

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6			1
STATE	STATE DIST.	COUNTY	
TEXAS	SAT	BEXAR	
CONT.	SECT.	JOB	HIGHWAY NO.
0915	12	576	VARIES

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

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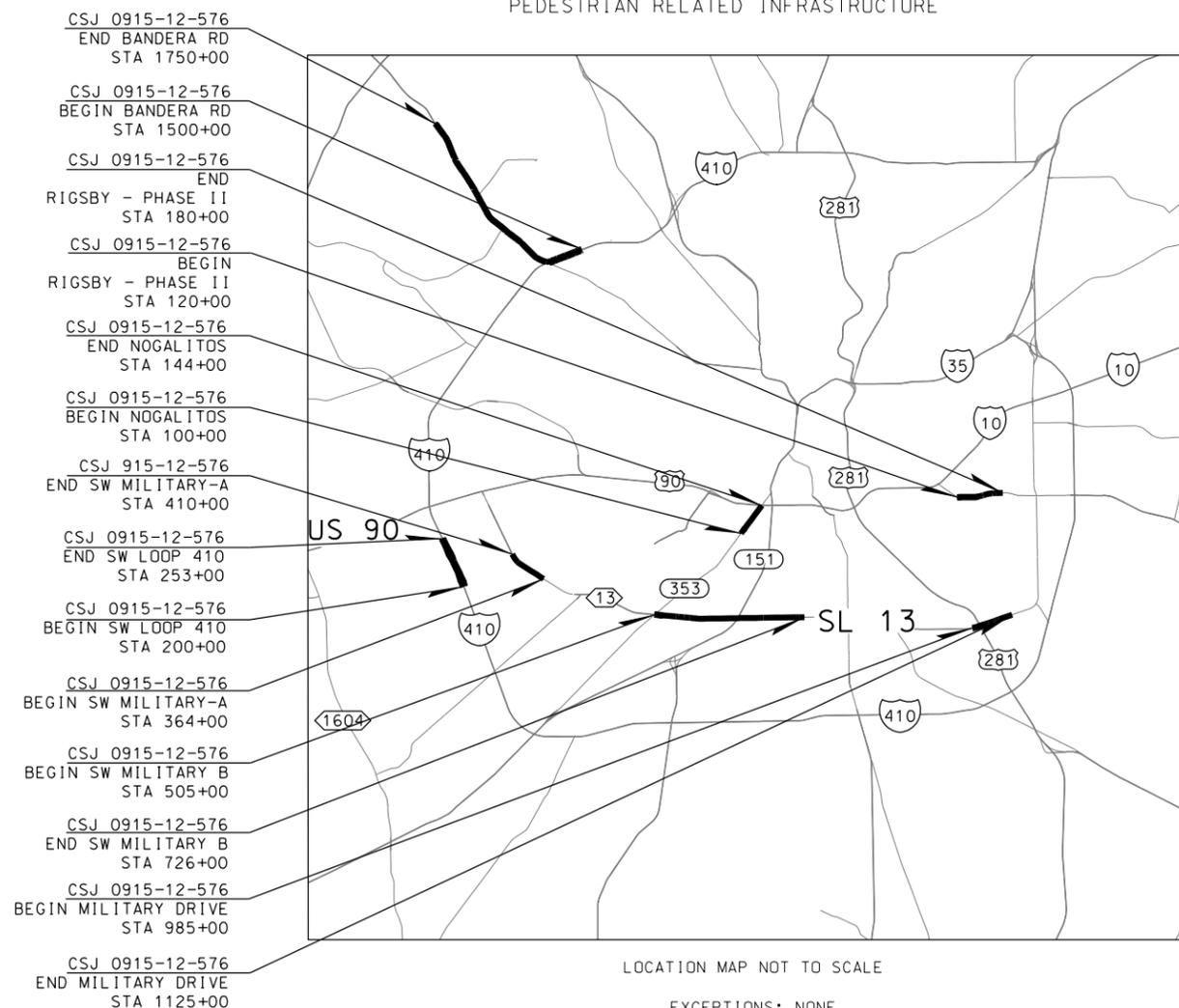
DESIGN SPEED = N/A
AREA OF DISTURBED SOIL = 0.55 ACRES
ADT: N/A

PLANS OF PROPOSED
STATE HIGHWAY IMPROVEMENT

FEDERAL AID PROJECT.

BEXAR COUNTY
VARIES

PROJ NO:
CSJ: 0915-12-576
FROM: VARIOUS LOCATIONS IN BEXAR COUNTY
TO: ON STATE SYSTEM
NET LENGTH: 0.001 MI
CONSTRUCT CURB RAMPS, SIDEWALKS AND OTHER
PEDESTRIAN RELATED INFRASTRUCTURE



REGISTERED ACCESSIBILITY SPECIALIST (RAS) INSPECTION
REQUIRED. TDLR NO. EABPRJ: _____

FINAL PLANS

LETTING DATE: _____
DATE CONTRACTOR BEGAN WORK: _____
DATE WORK WAS ACCEPTED: _____
FINAL CONTRACT COST: \$ _____
CONTRACTOR: _____

FINAL PLANS STATEMENT:

THE CONSTRUCTION WORK WAS PERFORMED
IN ACCORDANCE WITH THE PLANS.

AREA ENGINEER _____ P. E. _____ DATE _____

TEXAS DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR
LETTING

DESIGN SUPPORT DIRECTOR

RECOMMENDED FOR
LETTING

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT

APPROVED FOR
LETTING

DISTRICT ENGINEER

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF
TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS
LISTED AND DATED AS FOLLOWS, SHALL GOVERN ON THIS
PROJECT: REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID
CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY, 2012).

EXCEPTIONS: NONE
EQUATIONS: NONE
RR X-ING'S: NONE

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\General\1113507*TitleSht.dgn

Plotted on: 10/9/2018

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98	WB SIDEWALK CONSTRUCTION PLAN STA 637+00 TO STA 641+00
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140	EB SIDEWALK CONSTRUCTION PLAN STA 516+00 TO STA 520+00
141	EB SIDEWALK CONSTRUCTION PLAN STA 520+00 TO STA 524+00
142	EB SIDEWALK CONSTRUCTION PLAN STA 524+00 TO STA 526+00, STA 754+00 TO STA 756+00
143	EB SIDEWALK CONSTRUCTION PLAN STA 526+00 TO STA 529+50
144	EB SIDEWALK CONSTRUCTION PLAN STA 529+50 TO STA 533+00
145	EB SIDEWALK CONSTRUCTION PLAN STA 533+00 TO STA 537+00
146	EB SIDEWALK CONSTRUCTION PLAN STA 537+00 TO STA 541+00
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150	EB SIDEWALK CONSTRUCTION PLAN STA 545+00 TO STA 548+00
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152	EB SIDEWALK CONSTRUCTION PLAN STA 552+00 TO STA 556+00
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155	EB SIDEWALK CONSTRUCTION PLAN STA 556+00 TO STA 560+00 POINT TABLES
156	EB SIDEWALK CONSTRUCTION PLAN STA 560+00 TO STA 564+00
157	EB SIDEWALK CONSTRUCTION PLAN STA 560+00 TO STA 564+00 DETAILS
158	EB SIDEWALK CONSTRUCTION PLAN STA 564+00 TO STA 566+00
159	EB SIDEWALK CONSTRUCTION PLAN STA 574+00 TO STA 576+00, STA 804+00 TO STA 806+00
160	EB SIDEWALK CONSTRUCTION PLAN STA 583+00 TO STA 587+00
161	EB SIDEWALK CONSTRUCTION PLAN STA 589+50 TO STA 593+50
162	EB SIDEWALK CONSTRUCTION PLAN STA 593+50 TO STA 597+00
163	EB SIDEWALK CONSTRUCTION PLAN STA 597+00 TO STA 599+00, STA 603+00 TO STA 605+00
164	EB SIDEWALK CONSTRUCTION PLAN STA 610+25 TO STA 614+00
165	EB SIDEWALK CONSTRUCTION PLAN STA 629+00 TO STA 633+00
166	EB SIDEWALK CONSTRUCTION PLAN STA 635+25 TO STA 637+25, STA 643+75 TO STA 645+75
167	EB SIDEWALK CONSTRUCTION PLAN STA 635+25 TO STA 637+25, STA 643+75 TO STA 645+75 DETAILS
168	EB SIDEWALK CONSTRUCTION PLAN STA 648+00 TO STA 650+00, STA 653+00 TO STA 654+75
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171	EB SIDEWALK CONSTRUCTION PLAN STA 661+00 TO STA 665+00 DETAILS
172	EB SIDEWALK CONSTRUCTION PLAN STA 666+50 TO STA 670+00
173	EB SIDEWALK CONSTRUCTION PLAN STA 670+00 TO STA 672+00, STA 900+00 TO STA 902+00
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179	EB SIDEWALK CONSTRUCTION PLAN STA 690+50 TO STA 694+50
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187	WB SIDEWALK CONSTRUCTION PLAN BEGIN PROJECT TO STA 746+00

DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPES FIRM REGISTRATION #10028800



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DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	2

Plotted on: 10/9/2018

Design File name: P:\11135\05\des\gn\Civil\General\1113507* Index01.dgn

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195	WB SIDEWALK CONSTRUCTION PLAN STA 768+00 TO STA 772+00
196	WB SIDEWALK CONSTRUCTION PLAN STA 768+00 TO STA 772+00 DETAILS
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198	WB SIDEWALK CONSTRUCTION PLAN STA 772+00 TO STA 776+00 POINT TABLES
199	WB SIDEWALK CONSTRUCTION PLAN STA 776+00 TO STA 780+00
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209	WB SIDEWALK CONSTRUCTION PLAN STA 852+00 TO STA 856+00
210	WB SIDEWALK CONSTRUCTION PLAN STA 856+00 TO STA 860+00
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217	WB SIDEWALK CONSTRUCTION PLAN STA 908+00 TO STA 911+50
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222	WB SIDEWALK CONSTRUCTION PLAN STA 928+00 TO STA 931+00
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254	WB SIDEWALK CONSTRUCTION PLAN STA 1365+00 TO STA 1367+00
255	WB SIDEWALK CONSTRUCTION PLAN STA 1373+00 TO STA 1376+50
256	WB SIDEWALK CONSTRUCTION PLAN STA 1376+50 TO 1378+50, STA 1776+00 TO STA 1778+00
257	WB SIDEWALK CONSTRUCTION PLAN STA 1382+50 TO 1384+50, STA 1782+50 TO STA 1784+50
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259	WB SIDEWALK CONSTRUCTION PLAN STA 1399+00 TO 1401+00, STA 1799+00 TO STA 1801+00
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277	WB SIDEWALK CONSTRUCTION PLAN STA 1465+50 TO 1467+50, STA 1865+50 TO STA 1867+50
278	WB SIDEWALK CONSTRUCTION PLAN STA 1467+50 TO 1469+50, STA 1473+00 TO STA 1475+00
279	WB SIDEWALK CONSTRUCTION PLAN STA 1475+00 TO STA 1479+00
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283	WB SIDEWALK CONSTRUCTION PLAN STA 1485+00 TO STA 1489+00
284	WB SIDEWALK CONSTRUCTION PLAN STA 1489+00 TO STA 1493+00
285	WB SIDEWALK CONSTRUCTION PLAN STA 1493+00 TO STA 1497+00
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287	WB SIDEWALK CONSTRUCTION PLAN STA 1500+00 TO STA 1504+00
288	WB SIDEWALK CONSTRUCTION PLAN STA 1504+00 TO STA 1508+00
289	WB SIDEWALK CONSTRUCTION PLAN STA 1510+50 TO 1512+00, STA 1910+50 TO STA 1912+50
290	WB SIDEWALK CONSTRUCTION PLAN STA 1512+00 TO STA 1516+00
291	WB SIDEWALK CONSTRUCTION PLAN STA 1528+00 TO STA 1532+00
292	WB SIDEWALK CONSTRUCTION PLAN STA 1532+00 TO STA 1536+00
293	WB SIDEWALK CONSTRUCTION PLAN STA 1536+00 TO 1538+00, STA 1936+00 TO STA 1938+00
294	EB SIDEWALK CONSTRUCTION PLAN STA 1722+00 TO 1724+00, STA 1730+00 TO STA 1732+00
295	EB SIDEWALK CONSTRUCTION PLAN STA 1741+00 TO STA 1745+00
296	EB SIDEWALK CONSTRUCTION PLAN STA 1745+00 TO STA 1749+00
297	EB SIDEWALK CONSTRUCTION PLAN STA 1749+00 TO STA 1753+00
298	EB SIDEWALK CONSTRUCTION PLAN STA 1749+00 TO STA 1753+00 DETAILS
299	EB SIDEWALK CONSTRUCTION PLAN STA 1755+00 TO STA 1758+50
300	EB SIDEWALK CONSTRUCTION PLAN STA 1758+50 TO STA 1762+00
301	EB SIDEWALK CONSTRUCTION PLAN STA 1762+00 TO STA 1765+00
302	EB SIDEWALK CONSTRUCTION PLAN STA 1765+00 TO STA 1769+00
303	EB SIDEWALK CONSTRUCTION PLAN STA 1769+00 TO STA 1773+00
304	EB SIDEWALK CONSTRUCTION PLAN STA 1773+00 TO STA 1776+00
305	EB SIDEWALK CONSTRUCTION PLAN STA 1778+00 TO STA 1782+00
306	EB SIDEWALK CONSTRUCTION PLAN STA 1784+50 TO STA 1788+50
307	EB SIDEWALK CONSTRUCTION PLAN STA 1788+50 TO STA 1792+50
308	EB SIDEWALK CONSTRUCTION PLAN STA 1792+50 TO STA 1796+00
309	EB SIDEWALK CONSTRUCTION PLAN STA 1796+00 TO STA 1799+00
310	EB SIDEWALK CONSTRUCTION PLAN STA 1801+00 TO STA 1805+00
311	EB SIDEWALK CONSTRUCTION PLAN STA 1801+00 TO STA 1805+00 DETAILS
312	EB SIDEWALK CONSTRUCTION PLAN STA 1805+00 TO STA 1808+00
313	EB SIDEWALK CONSTRUCTION PLAN STA 1808+00 TO STA 1811+00
314	EB SIDEWALK CONSTRUCTION PLAN STA 1811+00 TO STA 1814+00
315	EB SIDEWALK CONSTRUCTION PLAN STA 1816+00 TO STA 1820+00
316	EB SIDEWALK CONSTRUCTION PLAN STA 1820+00 TO STA 1824+00
317	EB SIDEWALK CONSTRUCTION PLAN STA 1824+00 TO STA 1828+00
318	EB SIDEWALK CONSTRUCTION PLAN STA 1828+00 TO STA 1830+00
319	EB SIDEWALK CONSTRUCTION PLAN STA 1836+00 TO STA 1840+00
320	EB SIDEWALK CONSTRUCTION PLAN STA 1840+00 TO STA 1844+00
321	EB SIDEWALK CONSTRUCTION PLAN STA 1844+00 TO STA 1848+00
322	EB SIDEWALK CONSTRUCTION PLAN STA 1848+00 TO STA 1852+00
323	EB SIDEWALK CONSTRUCTION PLAN STA 1852+00 TO STA 1856+00
324	EB SIDEWALK CONSTRUCTION PLAN STA 1858+00 TO STA 1862+00

DESIGN

INTERIM REVIEW	
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.	
ENGINEER:	JOHN A. TYLER
P.E. SERIAL NO:	105193
DATE:	10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW	
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.	
ENGINEER:	JAMES A. LUTZ
P.E. SERIAL NO:	84722
DATE:	10/9/2018

PAPE-DAWSON ENGINEERS			
SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TBPE FIRM REGISTRATION #470 TBPFS FIRM REGISTRATION #10028800			



INDEX OF SHEETS

CHK	DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK	DWG	6	TEXAS				VARIES
CHK	DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	DWG	SAT	BEXAR	0915	12	576	3

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\General\1113507*Index01.dgn

SHEET NO.	DESCRIPTION
	<u>BANDERA RD CONT</u>
325	EB SIDEWALK CONSTRUCTION PLAN STA 1862+00 TO STA 1865+50
326	EB SIDEWALK CONSTRUCTION PLAN STA 1867+50 TO STA 1871+50
327	EB SIDEWALK CONSTRUCTION PLAN STA 1867+50 TO STA 1871+50 DETAILS
328	EB SIDEWALK CONSTRUCTION PLAN STA 1871+50 TO STA 1875+00
329	EB SIDEWALK CONSTRUCTION PLAN STA 1871+50 TO STA 1875+00 DETAILS
330	EB SIDEWALK CONSTRUCTION PLAN STA 1875+00 TO STA 1879+00
331	EB SIDEWALK CONSTRUCTION PLAN STA 1879+00 TO STA 1883+00
332	EB SIDEWALK CONSTRUCTION PLAN STA 1885+00 TO STA 1889+00
333	EB SIDEWALK CONSTRUCTION PLAN STA 1889+00 TO STA 1893+00
334	EB SIDEWALK CONSTRUCTION PLAN STA 1893+00 TO STA 1897+00
335	EB SIDEWALK CONSTRUCTION PLAN STA 1902+00 TO 1904+00, STA 1907+00 TO STA 1909+00
336	EB SIDEWALK CONSTRUCTION PLAN STA 1938+00 TO STA 1940+00
337	EB SIDEWALK CONSTRUCTION PLAN STA 2516+00 TO STA 2518+00
338	WB SIDEWALK CONSTRUCTION PLAN STA 2026+00 TO STA 2028+00
	<u>ROADWAY - STANDARDS</u>
339-348	SPECIAL DETAILS
349	(VIA) TRANSIT STOP DETAILS
350	(VIA) TRANSIT STOP DETAILS
351-354	*PED-18
355-357	*PRD-13
358	*CCCG-12
359	*ARMOR CURB SLOT WITH CONCRETE FOUNDATION (SAT DIST STANDARDS)
360-363	*MB-15 (1)
364	*MB-14 (2)
365	*MB-14 (2A)
366	*MB-14 (2B)
367	*RW1 (L) A
368	*RW1 (L) B
369	*RW1 (L) C
370	*RW2
	<u>TRAFFIC - STANDARDS</u>
371	*ED (1) -14
372	*ED (3) -14
373	*ED (4) -14
374	*SMD (GEN) -08
375	*SMD (SLIP-1) -08
376	*SMD (SLIP-2) -08
377	*SMD (SLIP-3) -08
378-379	*D & OM (1) -15
380	*PM (1) -12
381	*PM (2) -12
382	*PM (3) -12
	<u>ENVIRONMENTAL</u>
383	*EPIC
384	*SW3P
385-387	*EC (9) -16
388	SW3P EXAMPLE INTERSECTION

DESIGN

INTERIM REVIEW

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



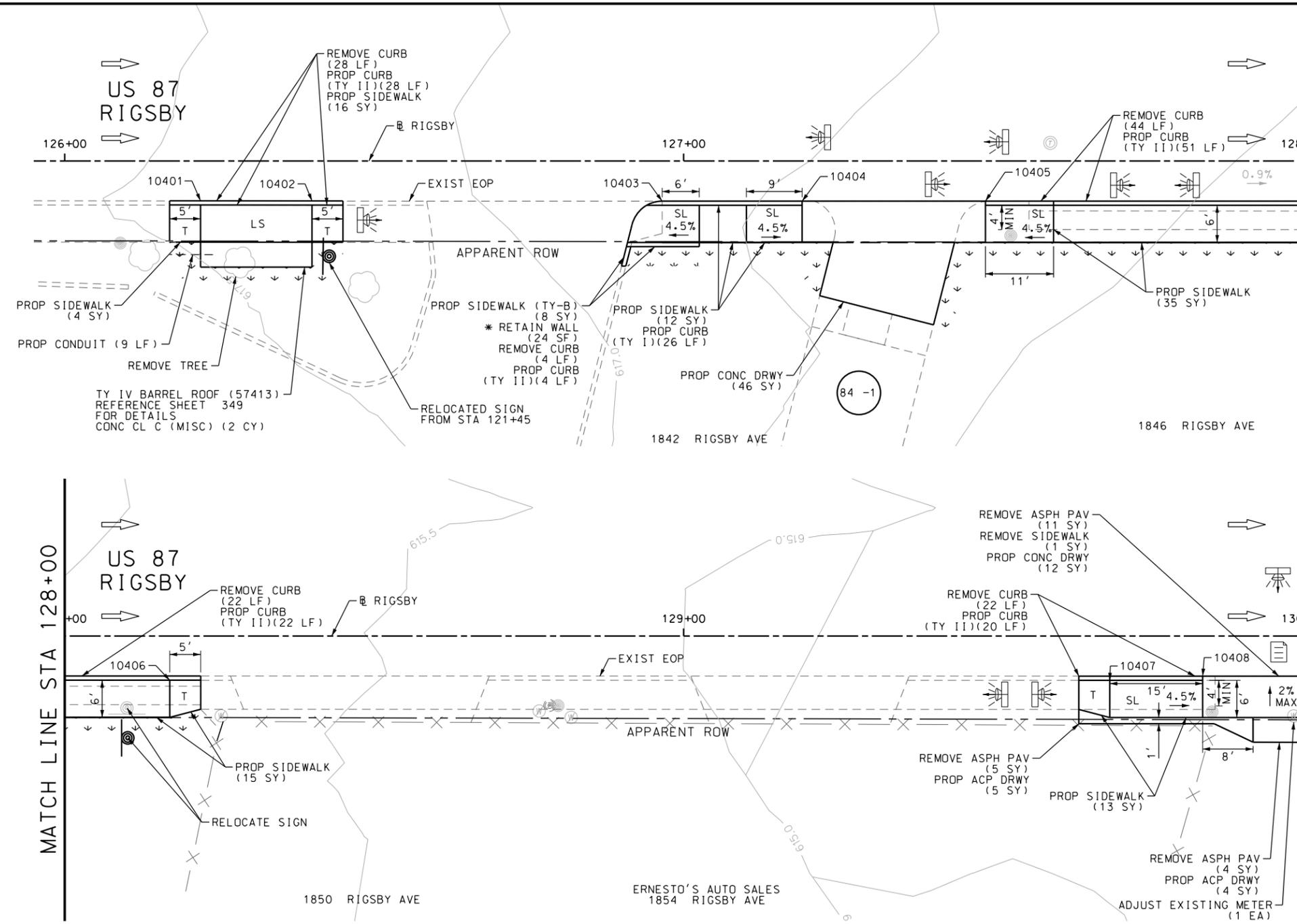
INDEX OF SHEETS

SHEET 3 OF 3

DWG:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DWG:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	4

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\1113507\Rigsby*07.dgn



MATCH LINE STA 128+00

MATCH LINE STA 130+00

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	120
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	1
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	20
0162-6002	BLOCK SODDING	SY	56
0168-6001	VEGETATIVE WATERING	MG	0.87
0420-6074	CL C CONC (MISC)	CY	2.0
0529-6001	CONC CURB (TY I)	LF	26
0529-6002	CONC CURB (TY II)	LF	125
0530-6004	DRIVEWAYS (CONC)	SY	58
0530-6005	DRIVEWAYS (ACP)	SY	9
0531-6001	CONC SIDEWALKS (4")	SY	95
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	8
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	2
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	1

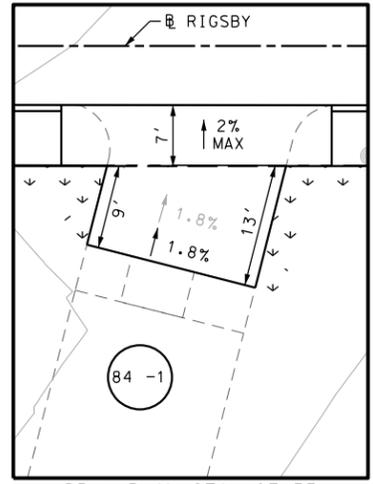
- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
10401	13695003.62	2148736.51	--	ME.
10402	13695003.61	2148754.51	--	ME.
10403	13695003.61	2148811.08	--	ME.
10404	13695003.62	2148833.71	--	ME.
10405	13695003.63	2148863.31	--	ME.
10406	13695002.98	2148931.53	--	ME.
10407	13695003.03	2149083.42	--	ME.
10408	13695003.70	2149098.42	--	ME.



DRY PLAN STA 127+33

PAPE-DAWSON ENGINEERS
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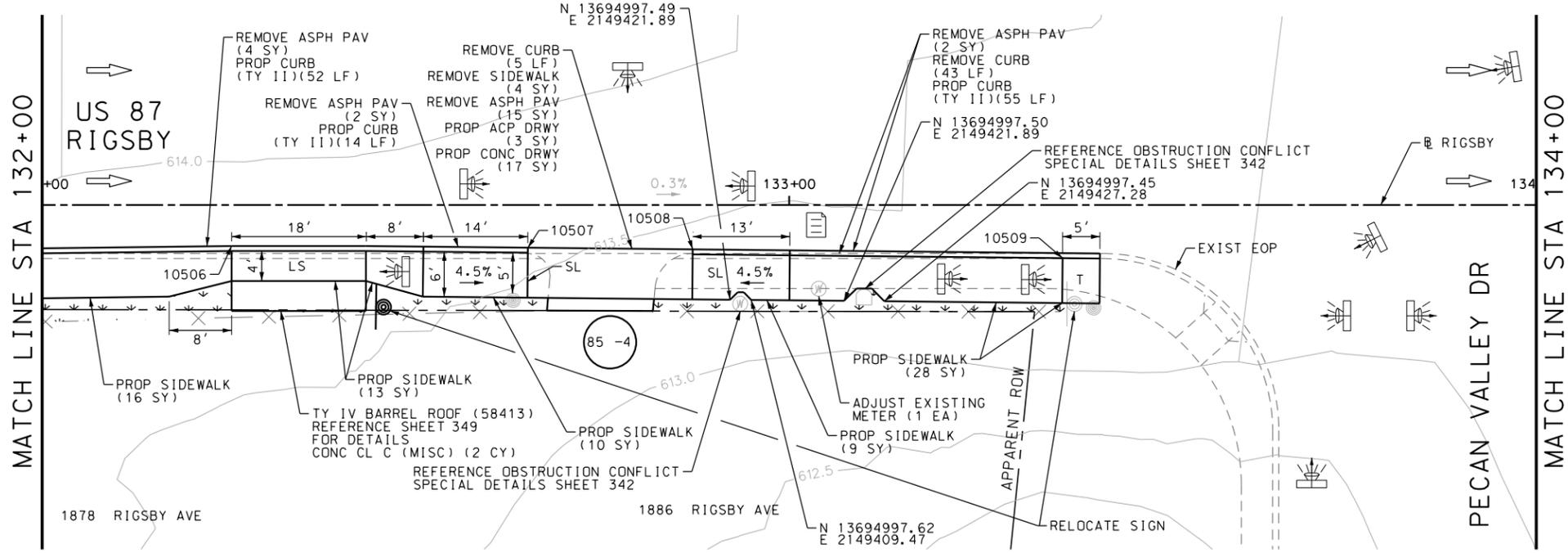
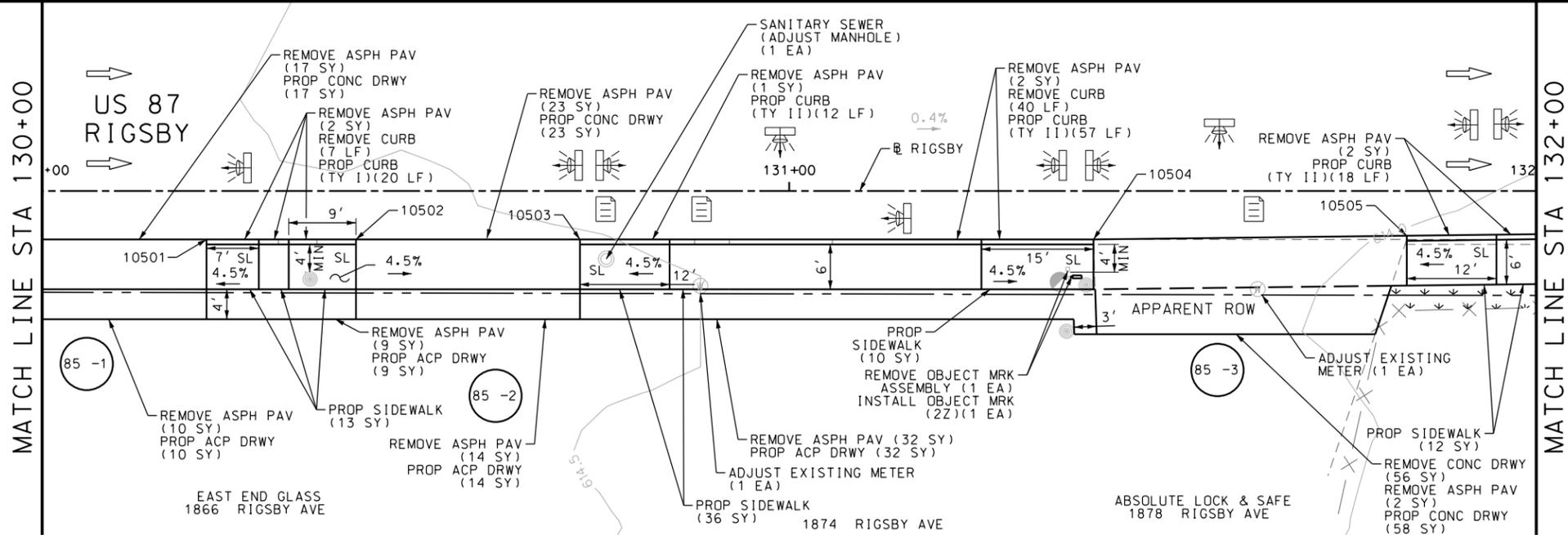
US 87
 RIGSBY AVE EB
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 130+00

SHEET 1 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				84

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\des\ign\Civil\Roadway\RIgsby\1113507*RIgsby*08.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	56
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	95
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	4
0105-6037	REMOVING STAB BASE AND ASPH PAV(0"-16")	SY	137
0162-6002	BLOCK SODDING	SY	35
0168-6001	VEGETATIVE WATERING	MG	0.55
0420-6074	CL C CONC (MISC)	CY	2.0
0529-6001	CONC CURB (TY I)	LF	20
0529-6002	CONC CURB (TY II)	LF	208
0530-6004	DRIVEWAYS (CONC)	SY	115
0530-6005	DRIVEWAYS (ACP)	SY	68
0531-6001	CONC SIDEWALKS (4")	SY	147
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1
0658-6050	INSTL OM ASSM (OM-2Z) (FLX)SRF	EA	1
0658-6060	REMOVE DELIN & OBJECT MARKER ASSMS	EA	1
7090-6001	SANITARY SEWER (ADJUST MANHOLE)	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	3

NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

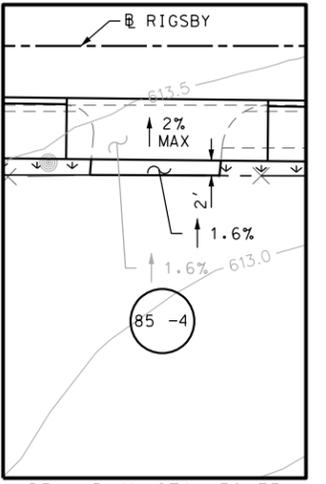
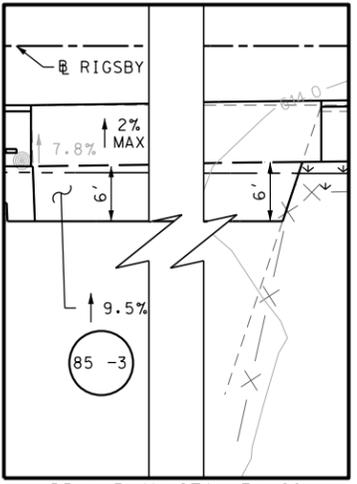
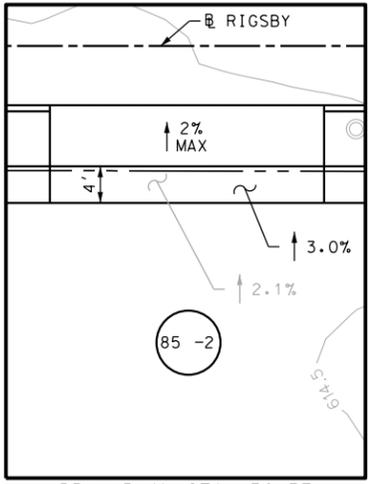
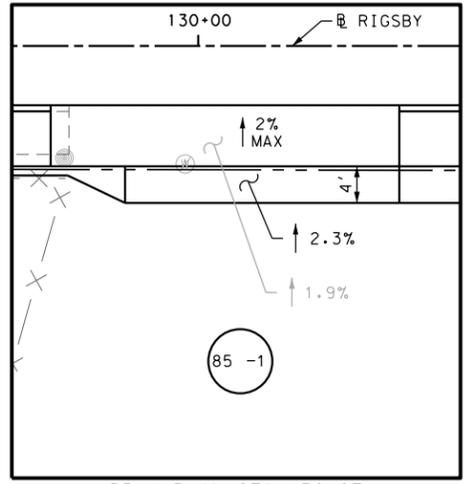
PAPE-DAWSON ENGINEERS
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US 87
 RIGSBY AVE EB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 130+00 TO STA 134+00

SHEET 2 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				85



SEE SHEET 86 FOR POINT TABLE

SEE SHEET 85

POINT	NORTHING	EASTING	ELEV	DESC
10501	13695003.72	2149136.55	--	ME.
10502	13695003.72	2149156.55	--	ME.
10503	13695003.73	2149186.55	--	ME.
10504	13695003.76	2149255.29	--	ME.
10505	13695004.27	2149297.22	--	ME.
10506	13695004.79	2149339.92	--	ME.
10507	13695004.58	2149379.58	--	ME.
10508	13695004.36	2149401.64	--	ME.
10509	13695003.21	2149451.15	--	ME.

Plotted on: 10/9/2018

Design File name: P:\111\35\07\des\ign\Civil\Roadway\RI\gsby\1113507*RI\gsby*08a.dgn

DESIGN

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

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 DATE: 10/9/2018

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SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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US 87
 RIGSBY AVE EB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 130+00 TO STA 134+00
 POINT TABLES

SHEET 3 OF 23

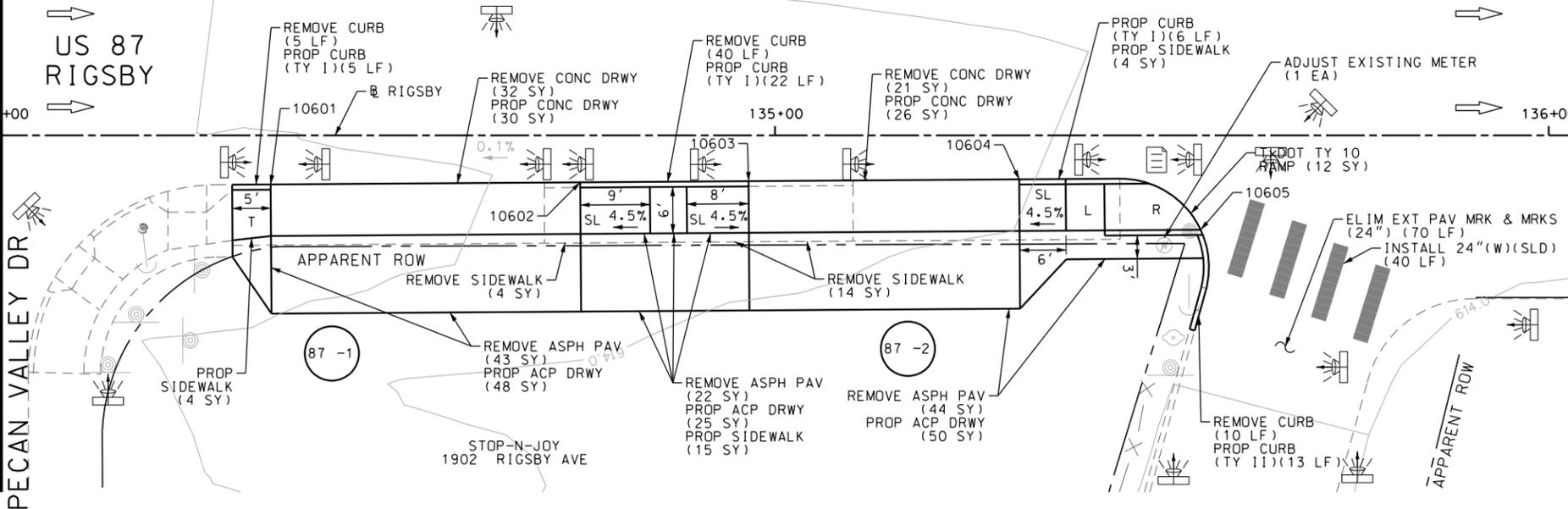
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CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	86

Plotted on: 10/9/2018

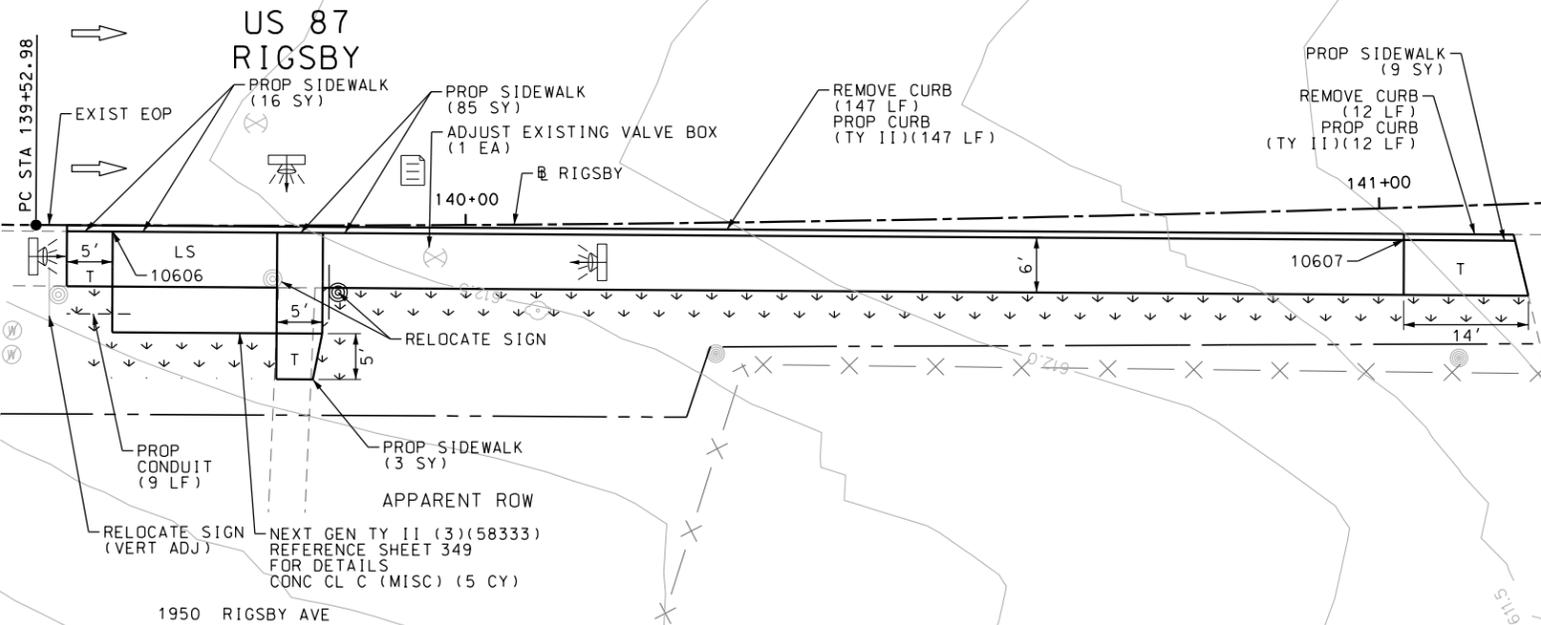
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MATCH LINE STA 134+00

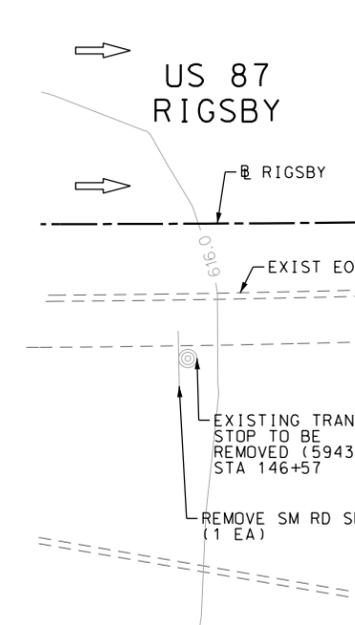
US 87
RIGSBY



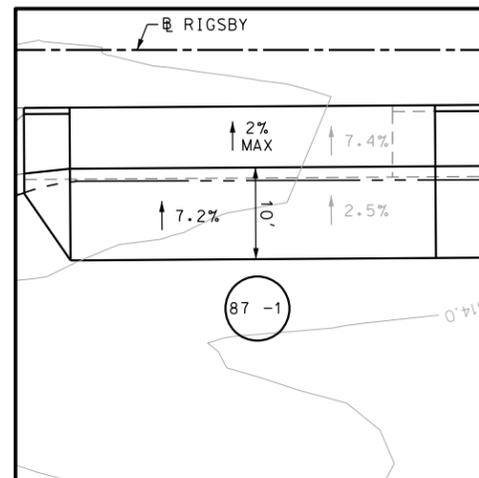
US 87
RIGSBY



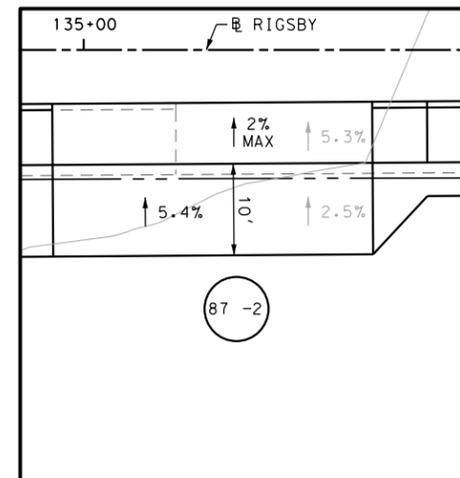
US 87
RIGSBY



POINT	NORTHING	EASTING	ELEV	DESC
10601	13695004.03	2149549.38	--	ME.
10602	13695004.31	2149589.38	--	ME.
10603	13695004.47	2149611.13	--	ME.
10604	13695004.72	2149646.13	--	ME.
10605	13694998.22	2149669.57	--	ME.
10606	13695010.54	2150075.94	--	ME.
10607	13695009.82	2150217.24	--	ME.



DRY PLAN STA 134+55



DRY PLAN STA 135+18

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	53
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	214
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	18
0105-6037	REMOVING STAB BASE AND ASPH PAV(0"-16")	SY	109
0162-6002	BLOCK SODDING	SY	61
0168-6001	VEGETATIVE WATERING	MG	0.95
0420-6074	CL C CONC (MISC)	CY	5.0
0529-6001	CONC CURB (TY I)	LF	33
0529-6002	CONC CURB (TY II)	LF	172
0530-6004	DRIVEWAYS (CONC)	SY	56
0530-6005	DRIVEWAYS (ACP)	SY	123
0531-6001	CONC SIDEWALKS (4")	SY	136
0531-6027	CURB RAMPS (TY 10)	SY	12
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	2
0644-6076	REMOVE SM RD SN SUP&AM	EA	1
0666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	40
0666-6230	PAVEMENT SEALER 24"	LF	40
0677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	70
0678-6008	PAV SURF PREP FOR MRK (24")	LF	40
7091-6001	ADJUST EXISTING VALVE BOX	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	1

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DESIGN

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DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.	
ENGINEER:	JOHN A. TYLER
P.E. SERIAL NO:	105193
DATE:	10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW	
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ENGINEER:	JAMES A. LUTZ
P.E. SERIAL NO:	84722
DATE:	10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS

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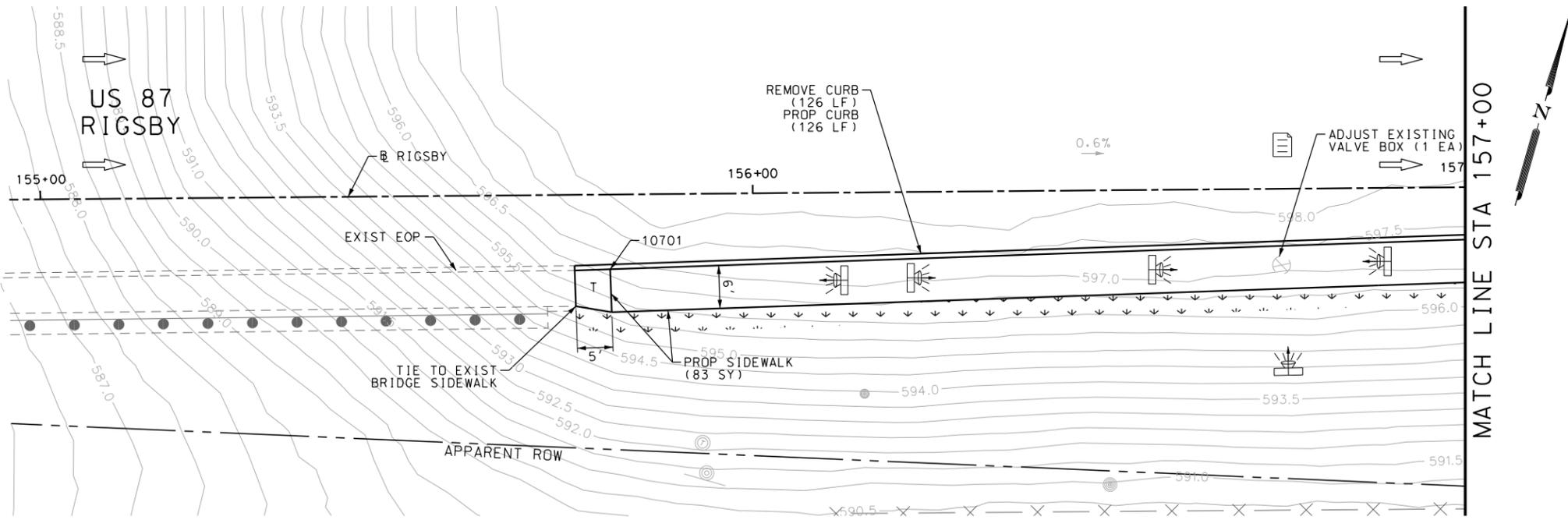
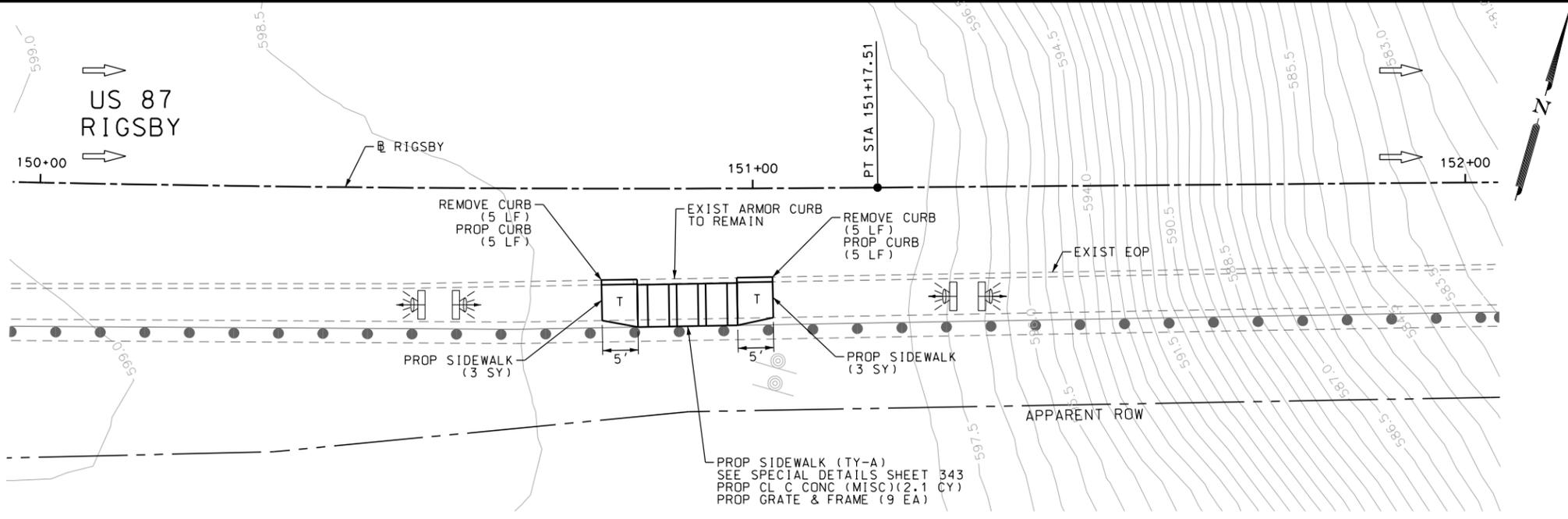
US 87
RIGSBY AVE EB
SIDEWALK
CONSTRUCTION PLAN
STA 134+00 TO STA 147+00

SHEET 4 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	87

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Rigsby\113507\Rigsby*10.dgn



POINT	NORTHING	EASTING	ELEV	DESC
10701	13695298.91	2151662.27	--	ME.

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	136
0162-6002	BLOCK SODDING	SY	42
0168-6001	VEGETATIVE WATERING	MG	0.66
0420-6074	CL C CONC (MISC)	CY	2.1
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	136
0531-6001	CONC SIDEWALKS (4")	SY	89
7091-6001	ADJUST EXISTING VALVE BOX	EA	1

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



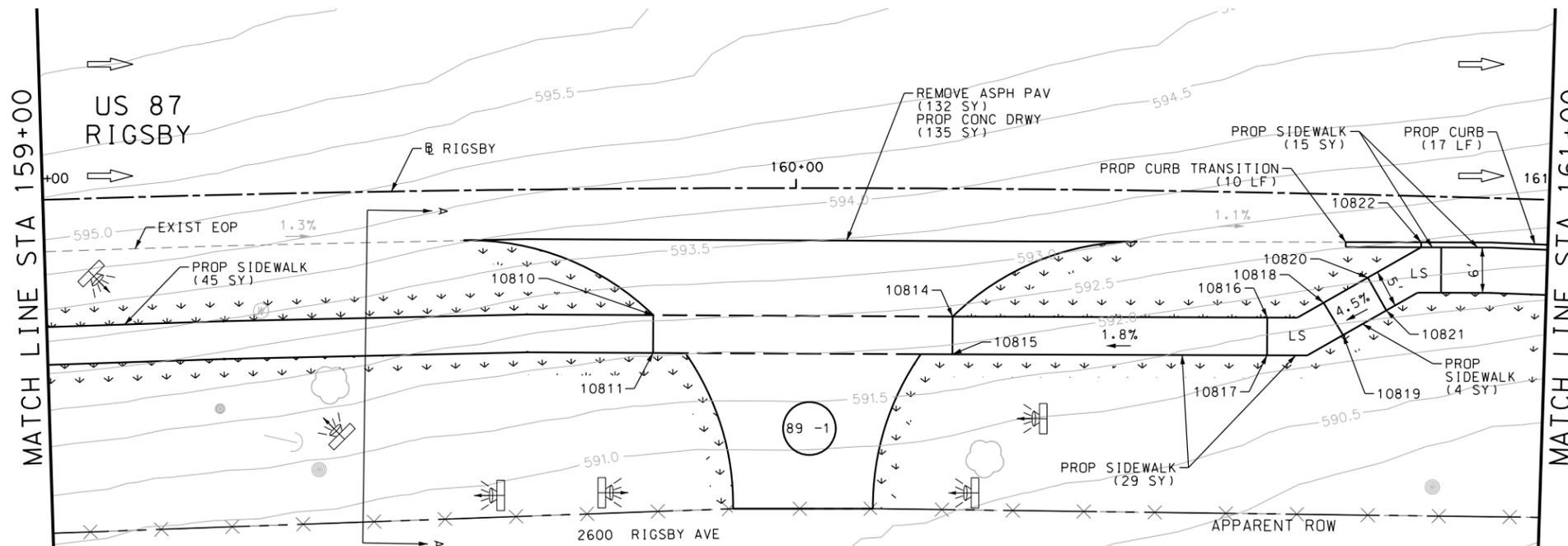
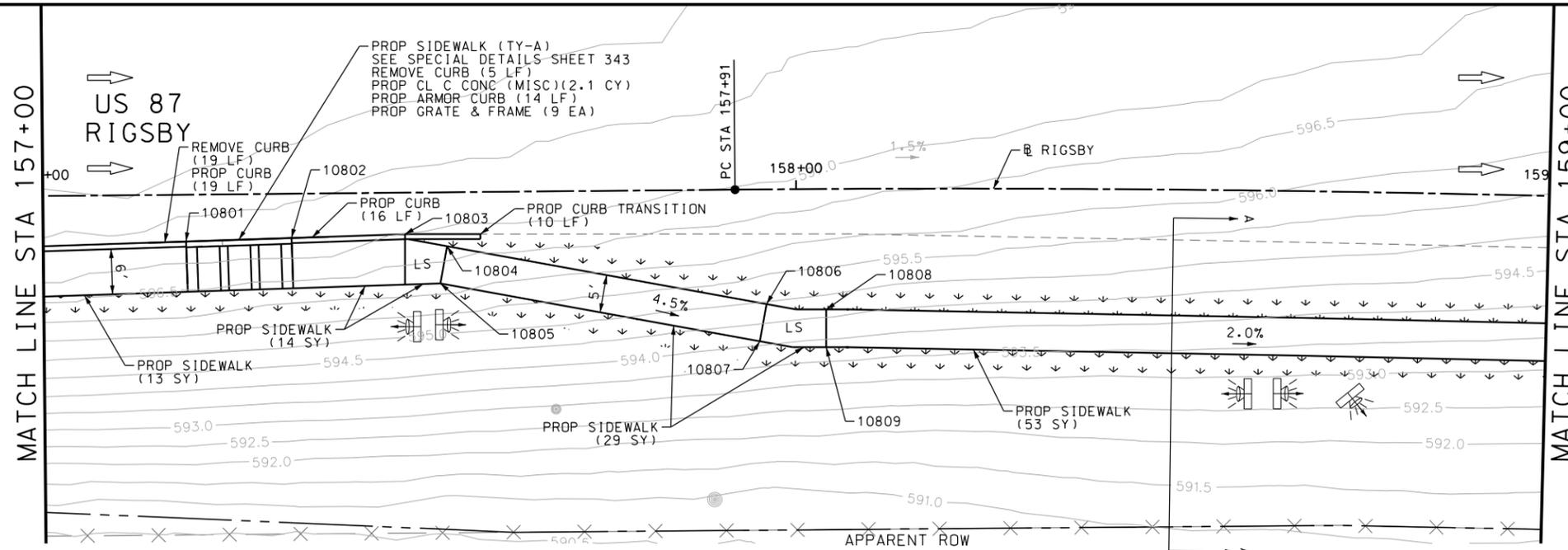
US 87
 RIGSBY AVE EB
SIDEWALK CONSTRUCTION PLAN
 STA 150+00 TO STA 157+00

SHEET 5 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	88

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Rigsby\1113507\Rigsby#11.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	24
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	132
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	35
0162-6002	BLOCK SODDING	SY	254
0168-6001	VEGETATIVE WATERING	MG	3.96
0420-6074	CL C CONC (MISC)	CY	2.1
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	72
0529-6020	CONC CURB & GUTTER (ARMOR CURB)	LF	14
0530-6004	DRIVEWAYS (CONC)	SY	135
0531-6001	CONC SIDEWALKS (4")	SY	202

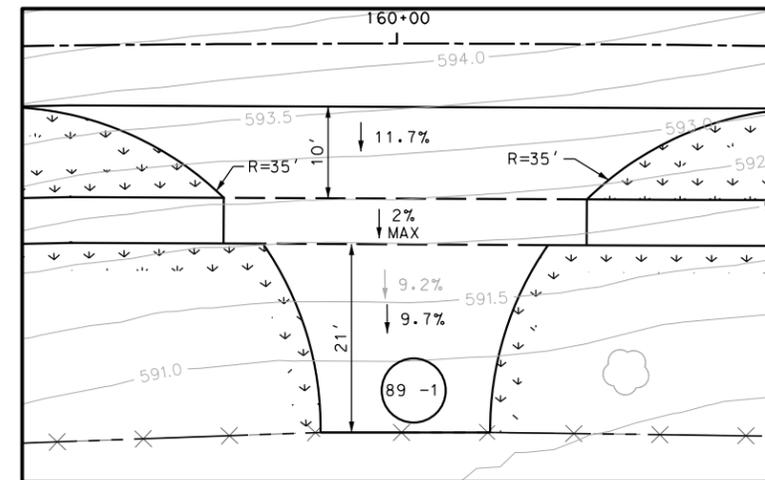
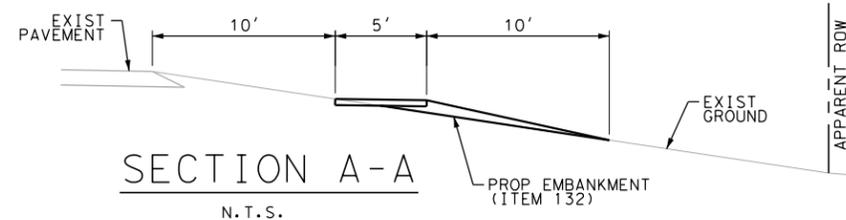
- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
10801	13695342.55	2151794.38	--	ME.
10802	13695346.85	2151807.70	--	ME.
10803	13695351.48	2151822.01	--	ME.
10804	13695351.50	2151827.85	597.92	PROP.
10805	13695346.52	2151828.35	597.85	PROP.
10806	13695355.82	2151870.72	595.98	PROP.
10807	13695350.84	2151871.22	595.91	PROP.
10808	13695357.32	2151878.54	595.86	PROP.
10809	13695352.52	2151879.92	595.79	PROP.
10810	13695401.28	2152049.08	592.75	PROP.
10811	13695396.40	2152050.16	592.68	PROP.
10814	13695409.90	2152087.88	592.24	PROP.
10815	13695405.02	2152088.96	592.17	PROP.
10816	13695419.03	2152128.61	593.00	PROP.
10817	13695414.15	2152129.71	592.93	PROP.
10818	13695422.59	2152135.47	593.12	PROP.
10819	13695419.00	2152138.95	593.05	PROP.
10820	13695427.13	2152140.47	593.42	PROP.
10821	13695423.43	2152143.83	593.35	PROP.
10822	13695433.25	2152146.33	--	ME.



PAPE-DAWSON ENGINEERS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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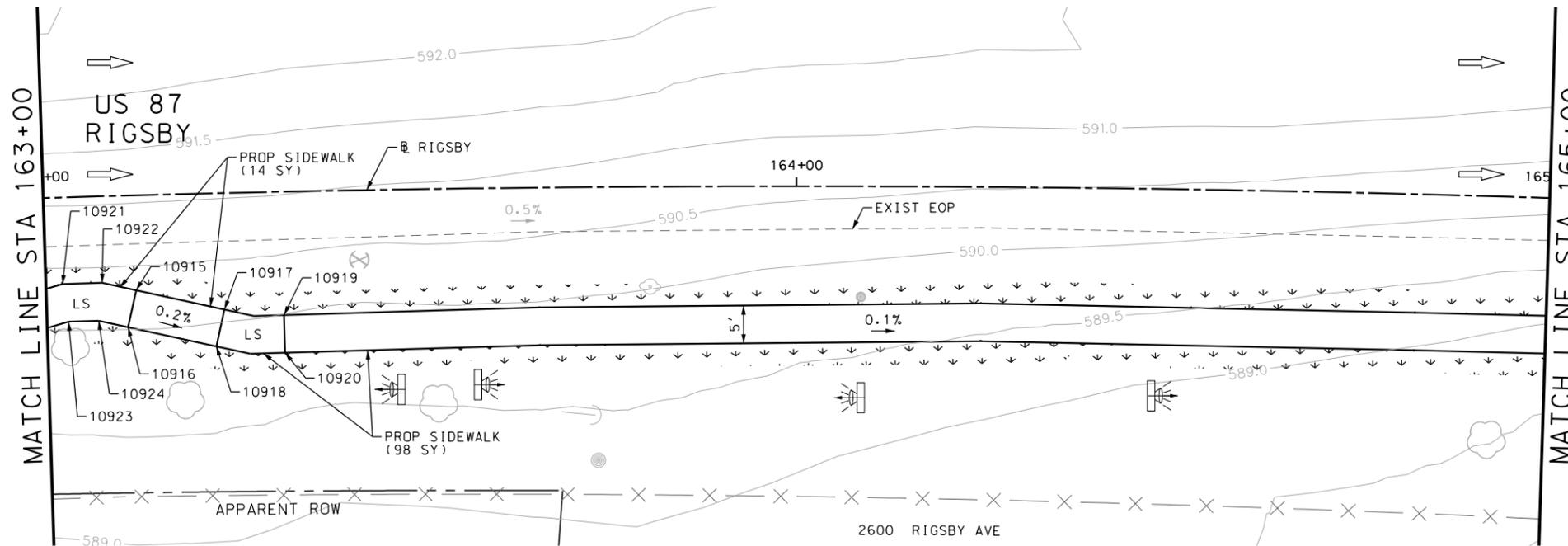
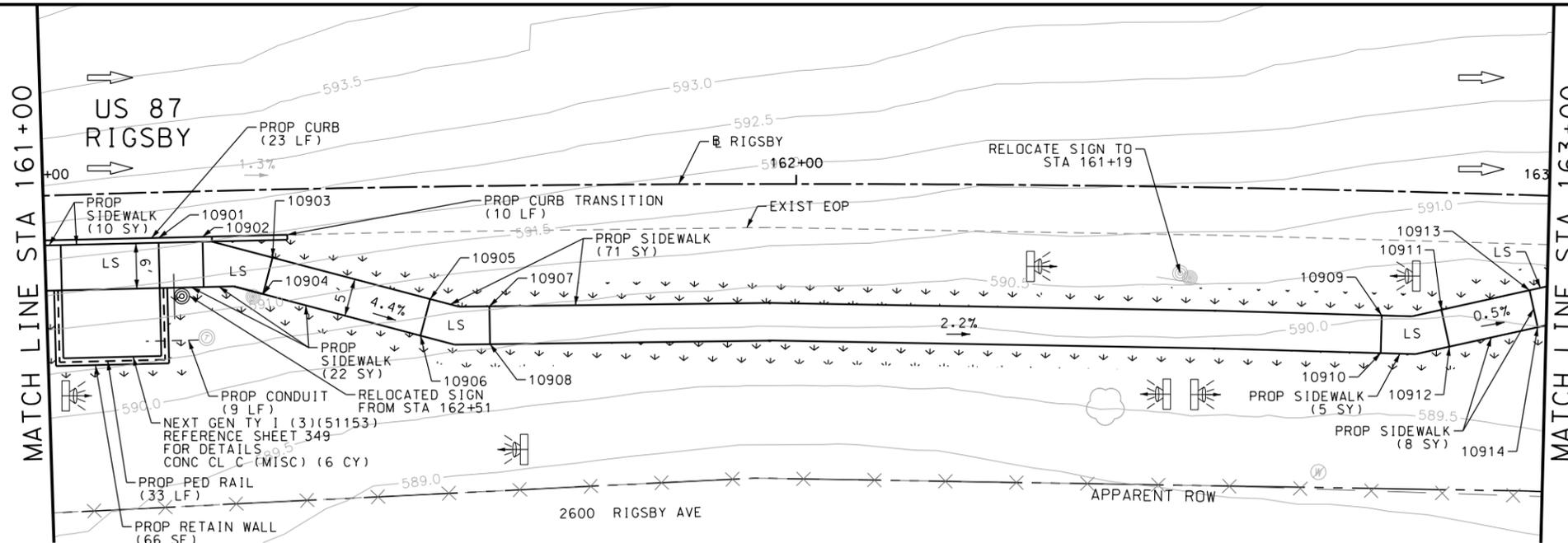
US 87
 RIGSBY AVE EB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 157+00 TO STA 161+00

SHEET 6 OF 23

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG	6	TEXAS		VARIABLES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG	SAT	BEXAR	0915	12	576	89

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Rigsby\1113507\Rigsby*12.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	268
0168-6001	VEGETATIVE WATERING	MG	4.18
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	66
0450-6048	RAIL (HANDRAIL) (TY B)	LF	33
0529-6002	CONC CURB (TY II)	LF	33
0531-6001	CONC SIDEWALKS (4")	SY	228
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	1

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



US 87
 RIGSBY AVE EB
SIDEWALK CONSTRUCTION PLAN
 STA 161+00 TO STA 165+00

SHEET 7 OF 23

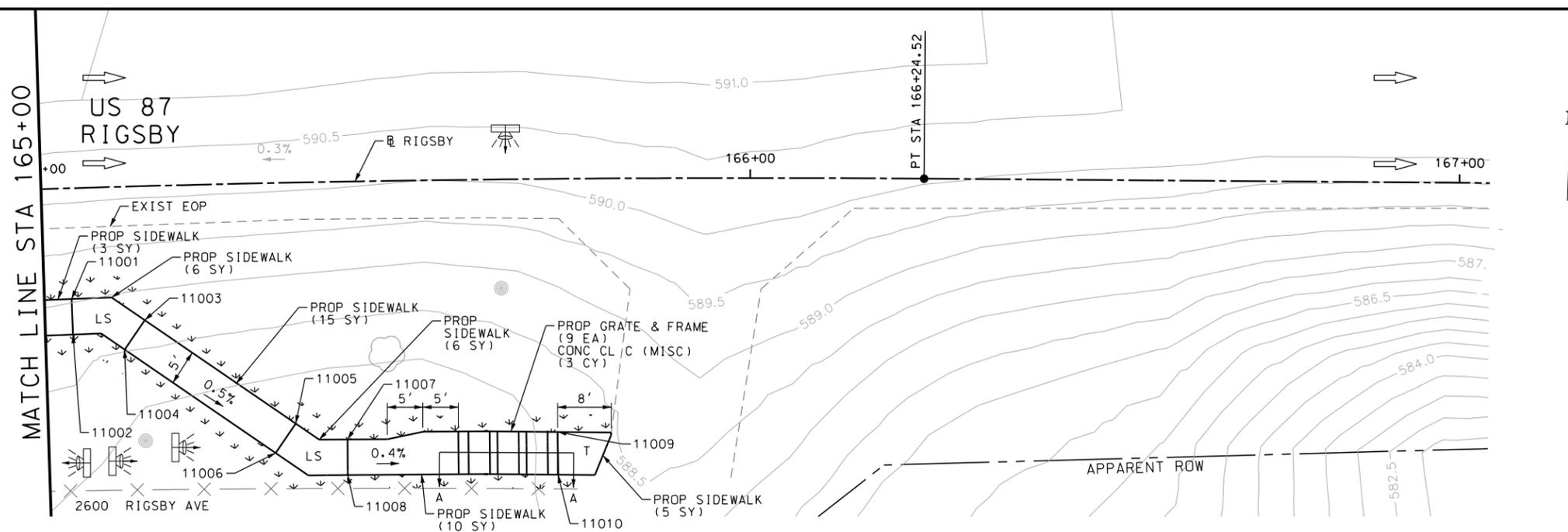
POINT	NORTHING	EASTING	ELEV	DESC
10901	13695439.45	2152177.70	--	ME.
10902	13695440.52	2152183.44	--	ME.
10903	13695439.29	2152193.06	592.88	PROP.
10904	13695434.31	2152192.58	592.95	PROP.
10905	13695437.21	2152214.59	592.07	PROP.
10906	13695432.23	2152214.11	592.00	PROP.
10907	13695437.51	2152222.51	591.99	PROP.
10908	13695432.59	2152223.37	591.92	PROP.
10909	13695455.30	2152339.62	589.40	PROP.
10910	13695450.34	2152340.28	589.33	PROP.
10911	13695457.30	2152347.30	589.35	PROP.
10912	13695452.65	2152349.14	589.28	PROP.
10913	13695461.72	2152358.46	589.29	PROP.
10914	13695457.08	2152360.30	589.22	PROP.
10915	13695463.58	2152372.53	589.17	PROP.
10916	13695458.62	2152371.95	589.10	PROP.
10917	13695462.20	2152384.45	589.15	PROP.
10918	13695457.23	2152383.87	589.08	PROP.
10919	13695462.24	2152392.39	589.13	PROP.
10920	13695457.28	2152393.03	589.05	PROP.

POINT	NORTHING	EASTING	ELEV	DESC
10921	13695463.43	2152362.75	589.25	PROP.
10922	13695464.12	2152367.94	589.21	PROP.
10923	13695463.43	2152362.75	589.18	PROP.
10924	13695459.08	2152367.98	589.14	PROP.

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	90

Plotted on: 10/9/2018

Design File name: P:\11135\07\des\ign\Civil\Roadway\Rigsby\1113507\Rigsby#13.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	86
0168-6001	VEGETATIVE WATERING	MG	1.34
0340-6066	D-GR HMA(SQ) TY-C PG76-22	TON	2.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	10
0420-6074	CL C CONC (MISC)	CY	9.0
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	59
0531-6001	CONC SIDEWALKS (4")	SY	85
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	1
0644-6076	REMOVE SM RD SN SUP&AM	EA	1

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

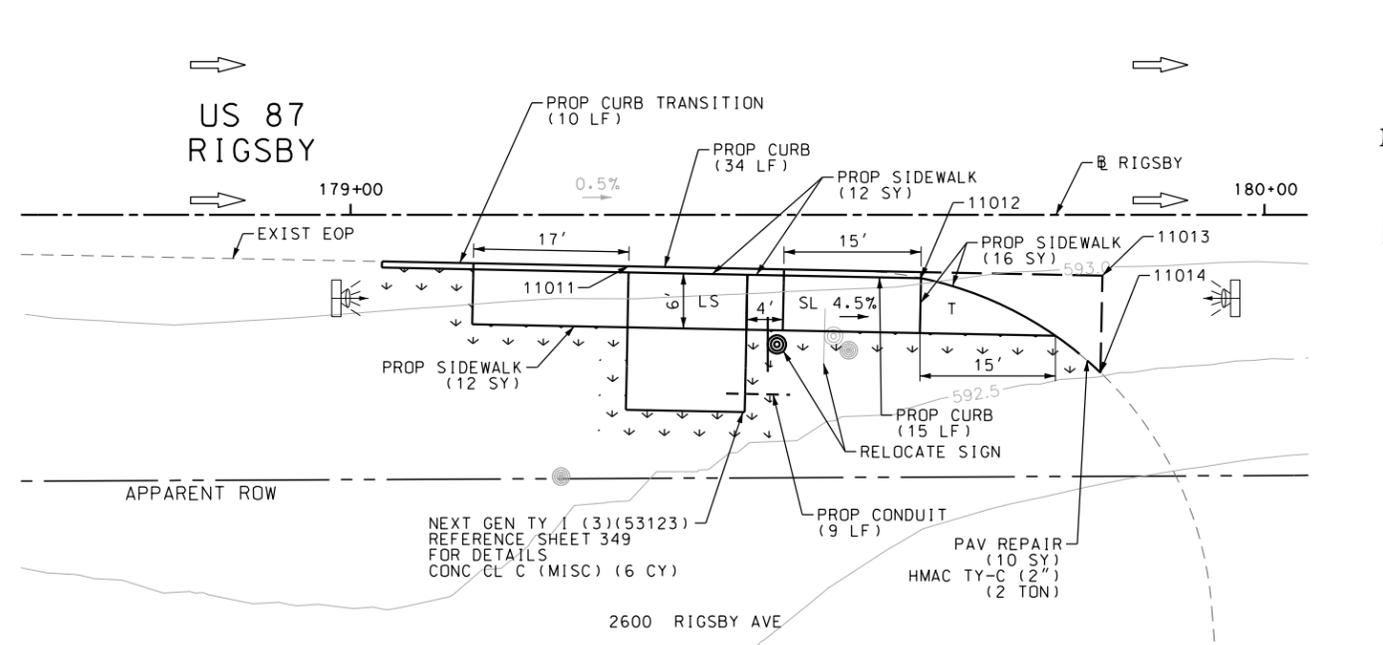
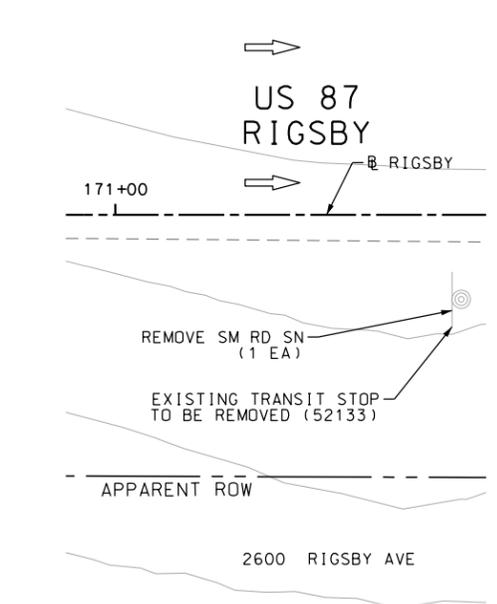
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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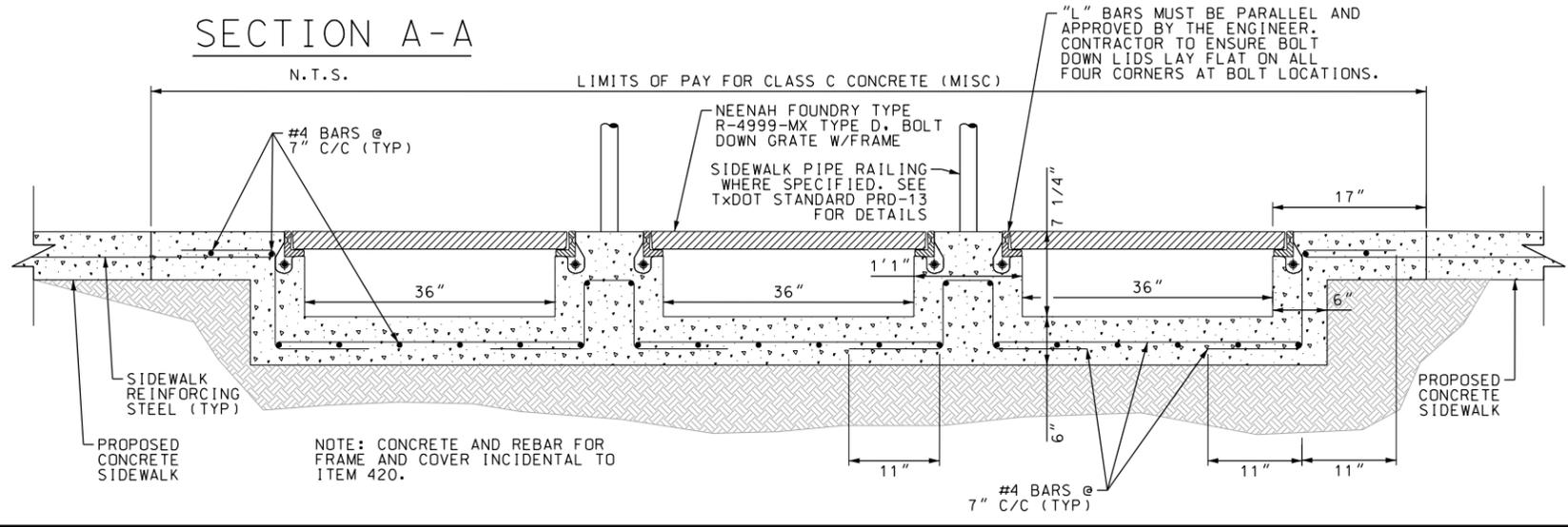
US 87
 RIGSBY AVE EB
SIDEWALK CONSTRUCTION PLAN
 STA 165+00 TO STA 180+00

SHEET 8 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				91



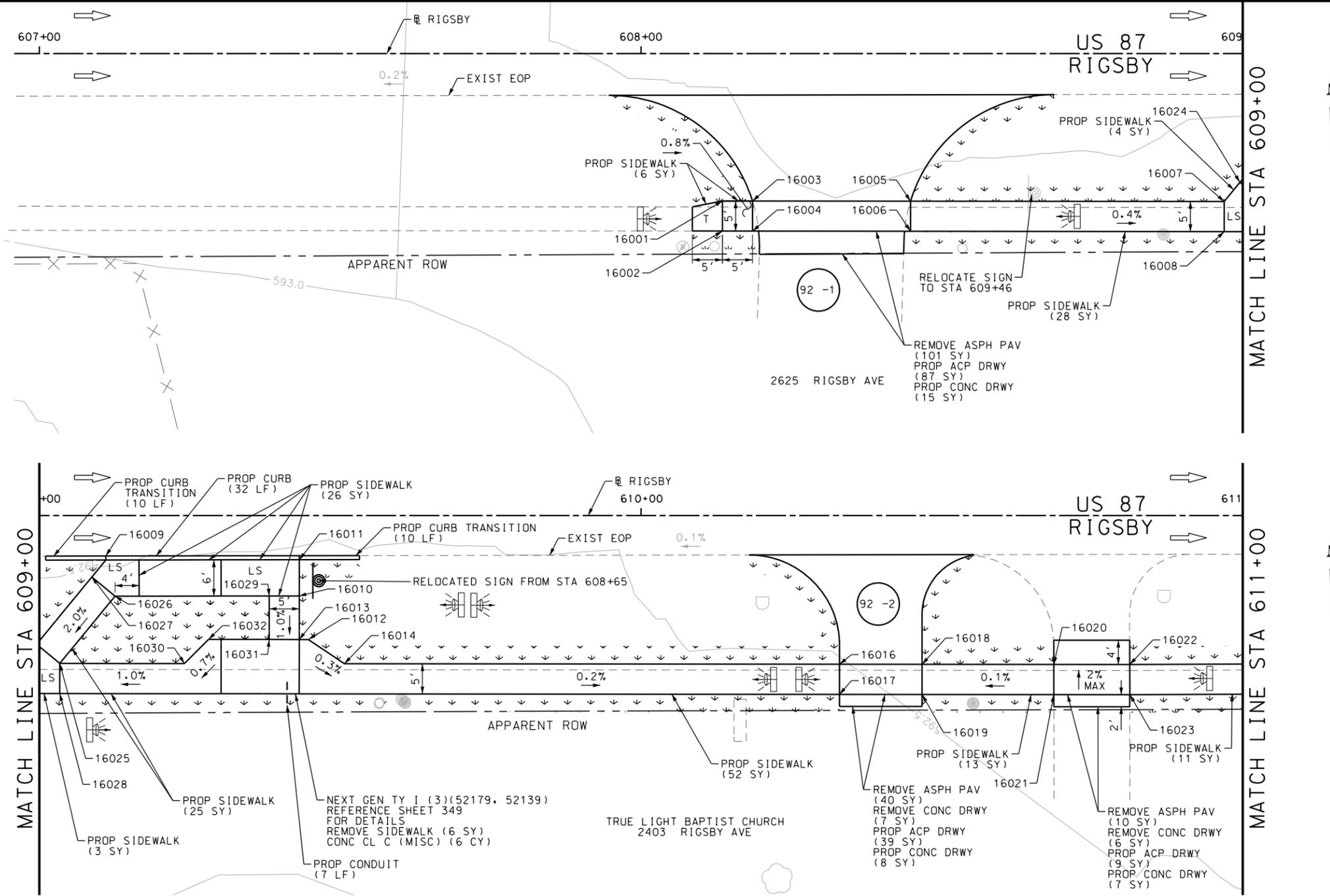
SECTION A-A



POINT	NORTHING	EASTING	ELEV	DESC
11001	13695478.85	2152562.94	589.00	PROP.
11002	13695473.87	2152563.30	588.93	PROP.
11003	13695476.25	2152573.34	588.98	PROP.
11004	13695472.02	2152570.67	588.91	PROP.
11005	13695462.49	2152595.13	588.86	PROP.
11006	13695458.26	2152592.46	588.79	PROP.
11007	13695460.53	2152602.51	588.84	PROP.
11008	13695455.53	2152602.73	588.77	PROP.
11009	13695462.63	2152632.08	588.72	PROP.
11010	13695456.64	2152632.34	588.65	PROP.
11011	13695531.18	2153987.98	--	ME.
11012	13695530.79	2154019.99	--	ME.
11013	13695531.63	2154039.82	--	ME.
11014	13695521.04	2154039.91	--	ME.

Plotted on: 10/9/2018

Design File Name: P:\11135\07\des\ign\Civil\Roadway\RIgsby\1113507*RIgsby*63.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	13
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	6
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	151
0162-6002	BLOCK SODDING	SY	268
0168-6001	VEGETATIVE WATERING	MG	4.18
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	52
0530-6004	DRIVEWAYS (CONC)	SY	30
0530-6005	DRIVEWAYS (ACP)	SY	135
0531-6001	CONC SIDEWALKS (4")	SY	168
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	7
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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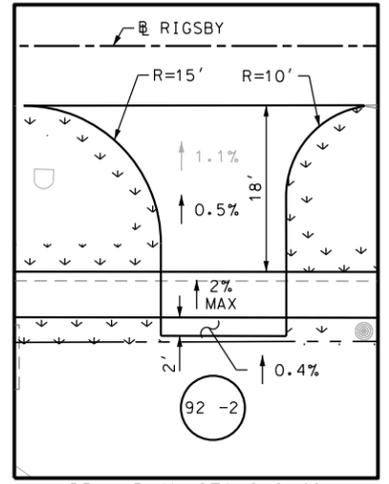
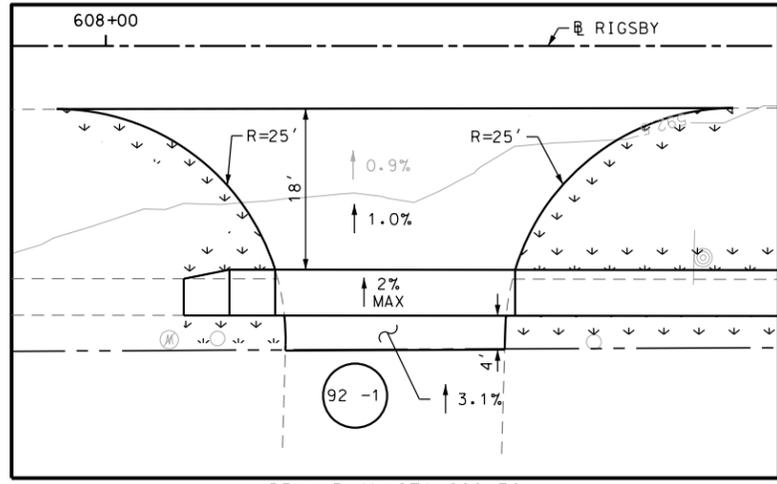
US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 607+00 TO STA 611+00

SHEET 9 OF 23

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	92

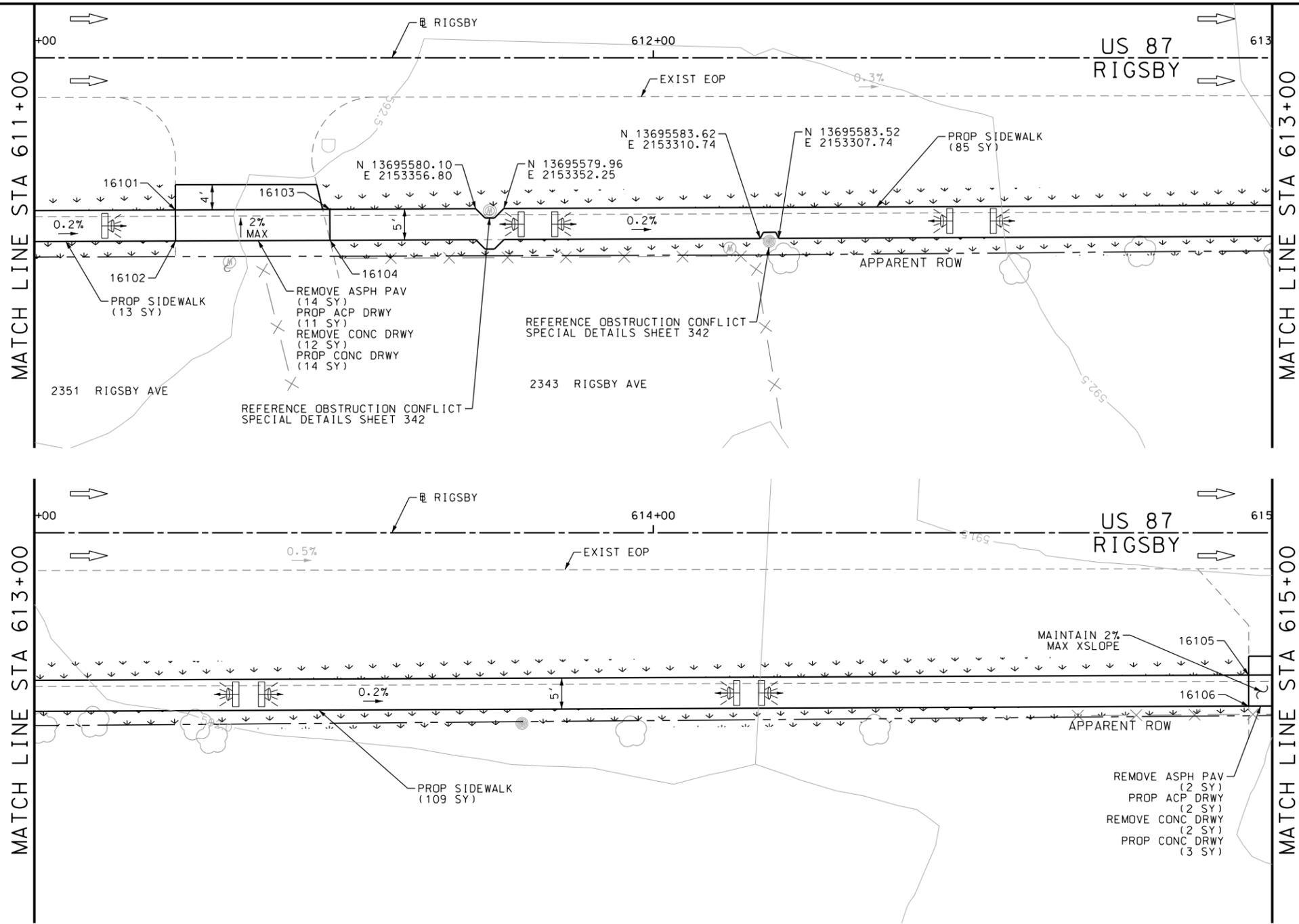
POINT	NORTHING	EASTING	ELEV	DESC
16001	13695590.27	2153714.43	592.56	PROP.
16002	13695595.27	2153714.28	592.64	PROP.
16003	13695590.14	2153709.43	592.25	PROP.
16004	13695595.14	2153709.28	592.30	PROP.
16005	13695589.43	2153683.17	592.35	PROP.
16006	13695594.42	2153683.03	592.40	PROP.
16007	13695588.01	2153631.07	592.55	PROP.
16008	13695593.01	2153630.92	592.62	PROP.
16009	13695570.49	2153617.43	--	ME.
16010	13695575.53	2153585.11	592.92	PROP.
16011	13695569.54	2153585.27	--	ME.
16012	13695582.72	2153583.41	592.84	PROP.
16013	13695582.76	2153584.92	592.85	PROP.
16014	13695586.56	2153577.29	592.82	PROP.
16016	13695584.32	2153495.05	592.68	PROP.
16017	13695589.32	2153494.92	592.72	PROP.
16018	13695583.95	2153481.33	592.67	PROP.
16019	13695588.95	2153481.19	592.68	PROP.
16020	13695583.36	2153459.45	592.66	PROP.
16021	13695588.36	2153459.31	592.74	PROP.

POINT	NORTHING	EASTING	ELEV	DESC
16022	13695583.02	2153446.84	592.63	PROP.
16023	13695588.02	2153446.67	592.70	PROP.
16024	13695584.77	2153628.54	592.60	PROP.
16025	13695587.84	2153624.59	592.55	PROP.
16026	13695576.44	2153615.73	592.90	PROP.
16027	13695573.37	2153619.67	592.94	PROP.
16029	13695575.68	2153590.11	592.91	PROP.
16030	13695587.27	2153603.87	592.74	PROP.
16031	13695582.89	2153589.91	592.84	PROP.
16032	13695583.17	2153599.98	592.78	PROP.



Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Rigsby\1113507\Rigsby*64.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	14
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	16
0162-6002	BLOCK SODDING	SY	243
0168-6001	VEGETATIVE WATERING	MG	3.79
0530-6004	DRIVEWAYS (CONC)	SY	17
0530-6005	DRIVEWAYS (ACP)	SY	13
0531-6001	CONC SIDEWALKS (4")	SY	207

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
16101	13695581.67	2153405.29	592.56	PROP.
16102	13695586.67	2153405.13	592.63	PROP.
16103	13695580.87	2153380.35	592.53	PROP.
16104	13695585.86	2153380.19	592.60	PROP.
16105	13695569.60	2153032.08	591.93	PROP.
16106	13695574.60	2153031.92	592.00	PROP.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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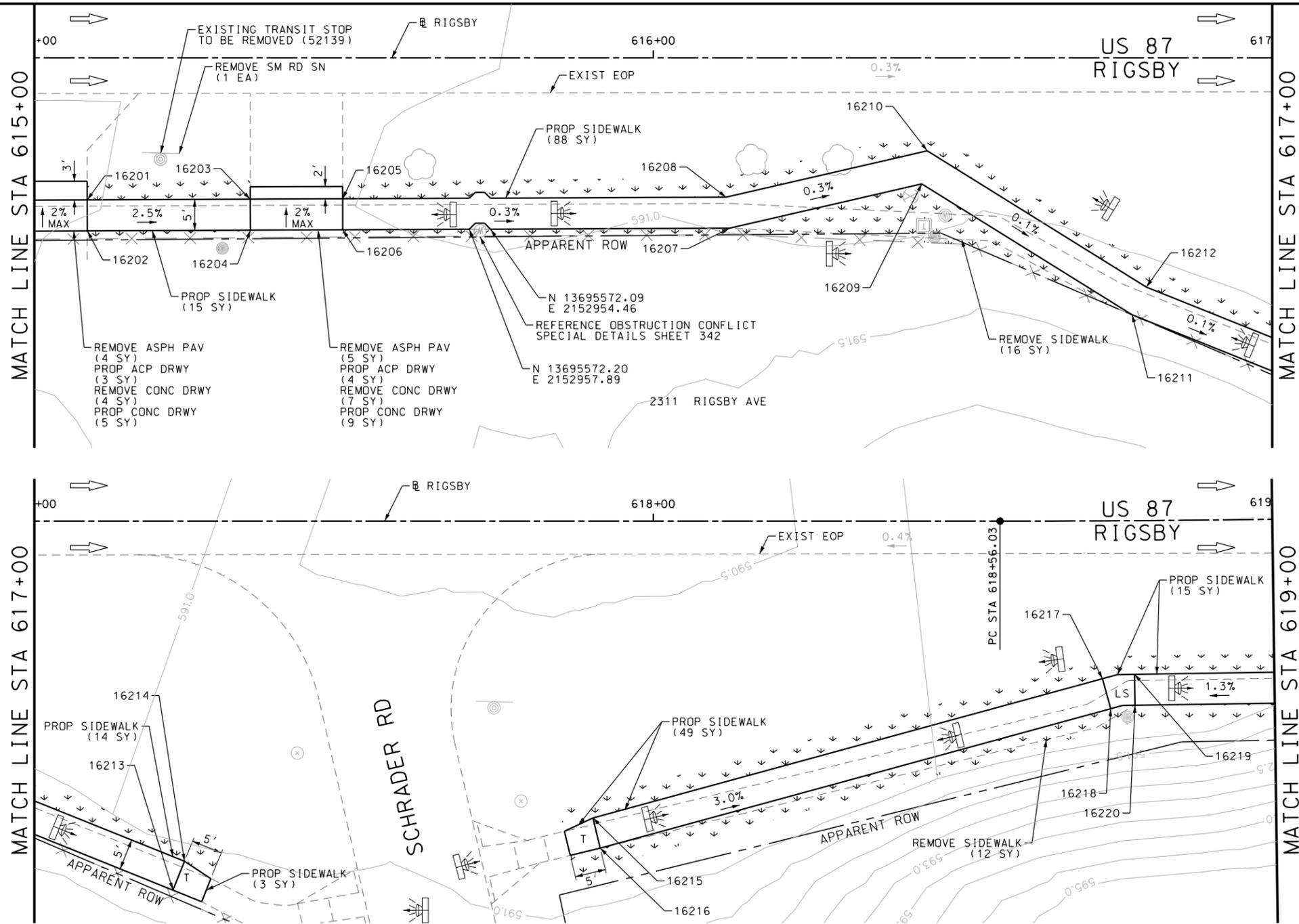
US 87
 RIGSBY AVE WB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 611+00 TO STA 615+00

SHEET 10 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	93

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\RIgsby\1113507*RIgsby*65.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	11
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	28
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	9
0162-6002	BLOCK SODDING	SY	199
0168-6001	VEGETATIVE WATERING	MG	3.10
0530-6004	DRIVEWAYS (CONC)	SY	14
0530-6005	DRIVEWAYS (ACP)	SY	7
0531-6001	CONC SIDEWALKS (4")	SY	184
0644-6076	REMOVE SM RD SN SUP&AM	EA	1

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPES FIRM REGISTRATION #10028800



US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 615+00 TO STA 619+00

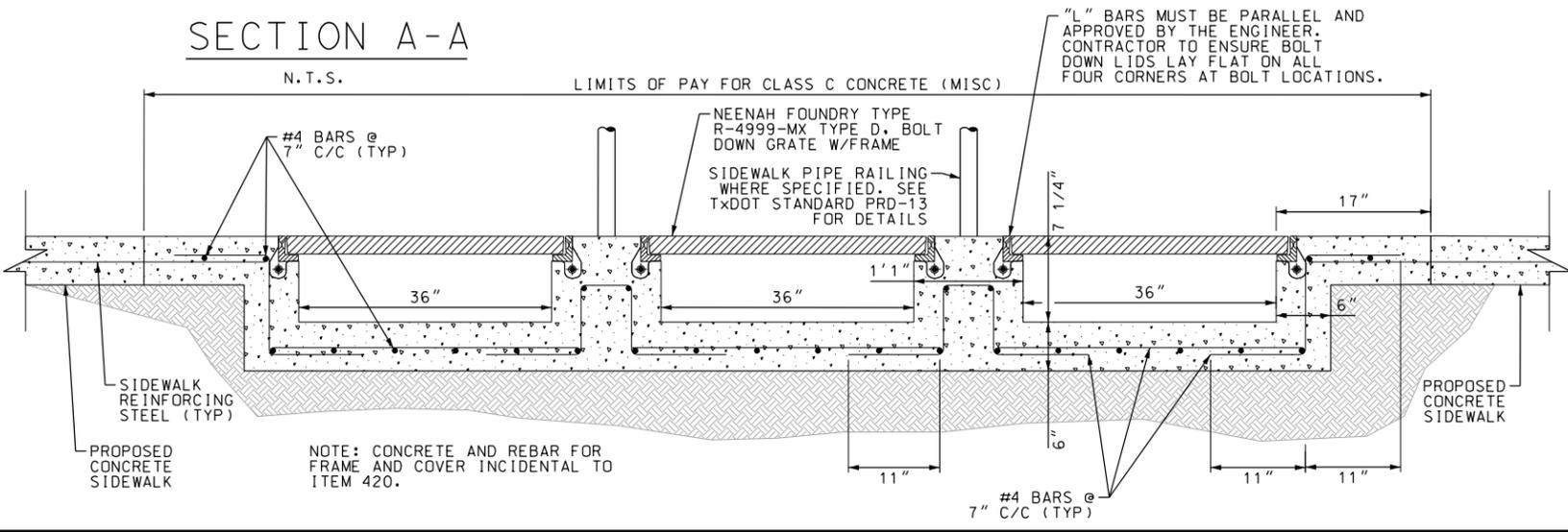
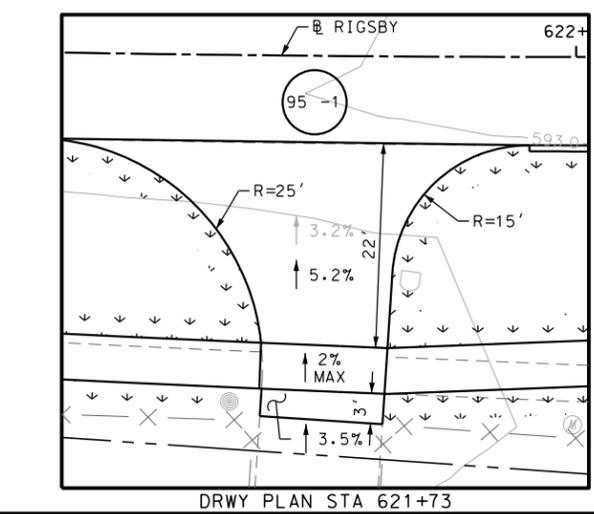
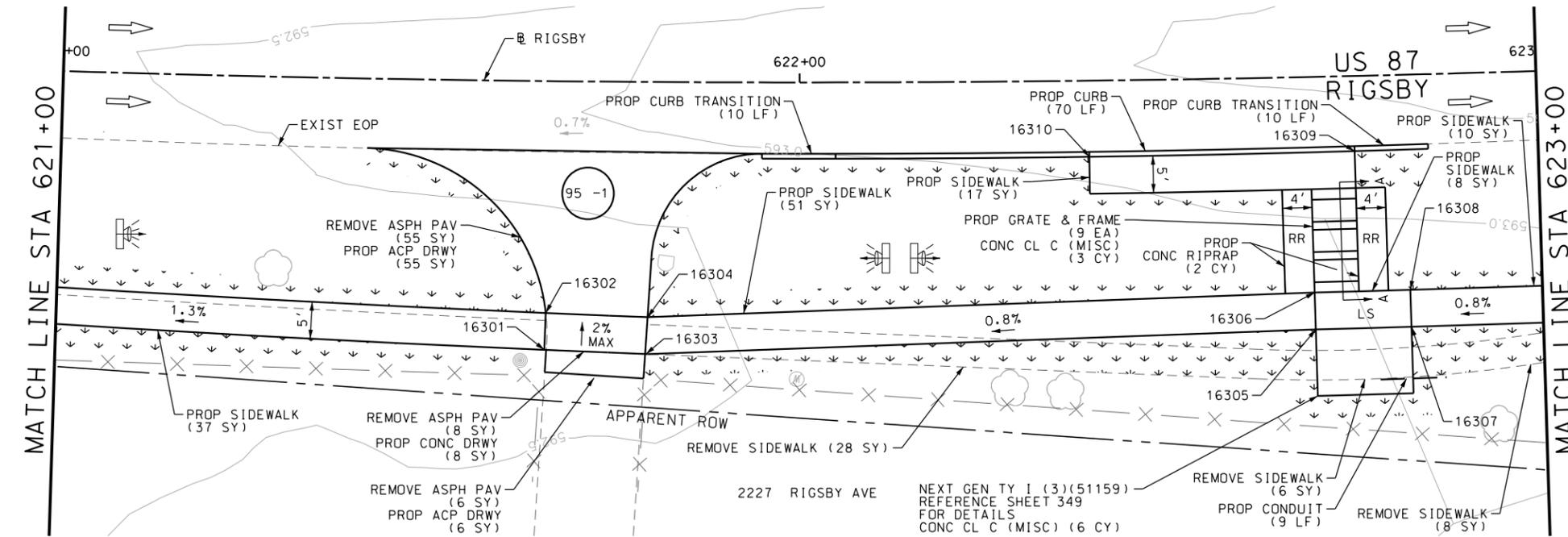
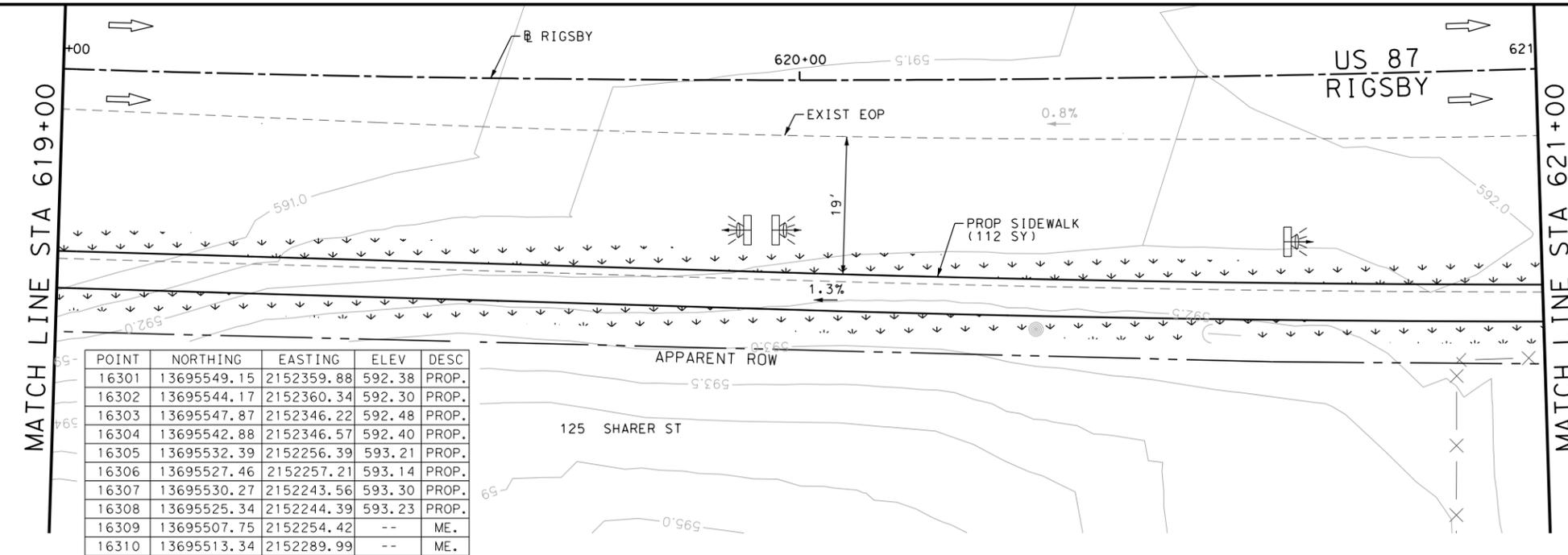
SHEET 11 OF 23

POINT	NORTHING	EASTING	ELEV	DESC
16201	13695569.20	2153019.74	592.03	PROP.
16202	13695574.20	2153019.58	592.10	PROP.
16203	13695568.35	2152993.42	591.36	PROP.
16204	13695573.34	2152993.26	591.43	PROP.
16205	13695567.86	2152978.49	591.22	PROP.
16206	13695572.86	2152978.33	591.29	PROP.
16207	13695570.84	2152915.85	591.07	PROP.
16208	13695565.86	2152916.57	591.00	PROP.
16209	13695557.46	2152884.28	590.90	PROP.
16210	13695562.82	2152885.02	590.83	PROP.
16211	13695582.97	2152850.42	591.02	PROP.
16212	13695578.43	2152848.28	590.95	PROP.
16213	13695599.76	2152804.94	591.23	PROP.
16214	13695595.07	2152803.21	591.16	PROP.
16215	13695586.22	2152737.43	590.98	PROP.
16216	13695591.05	2152736.12	591.05	PROP.
16217	13695561.46	2152655.77	588.50	PROP.
16218	13695566.27	2152654.31	588.57	PROP.
16219	13695560.61	2152650.61	588.56	PROP.
16220	13695565.60	2152650.40	588.63	PROP.

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	94

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Rigsby\1113507\Rigsby*66.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	42
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	69
0162-6002	BLOCK SODDING	SY	340
0168-6001	VEGETATIVE WATERING	MG	5.30
0420-6074	CL C CONC (MISC)	CY	9.0
0432-6003	RIPRAP (CONC) (6 IN)	CY	2
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	90
0530-6004	DRIVEWAYS (CONC)	SY	8
0530-6005	DRIVEWAYS (ACP)	SY	61
0531-6001	CONC SIDEWALKS (4")	SY	235
0618-6016	COND (PVC) (SCH 40) (1")	LF	9

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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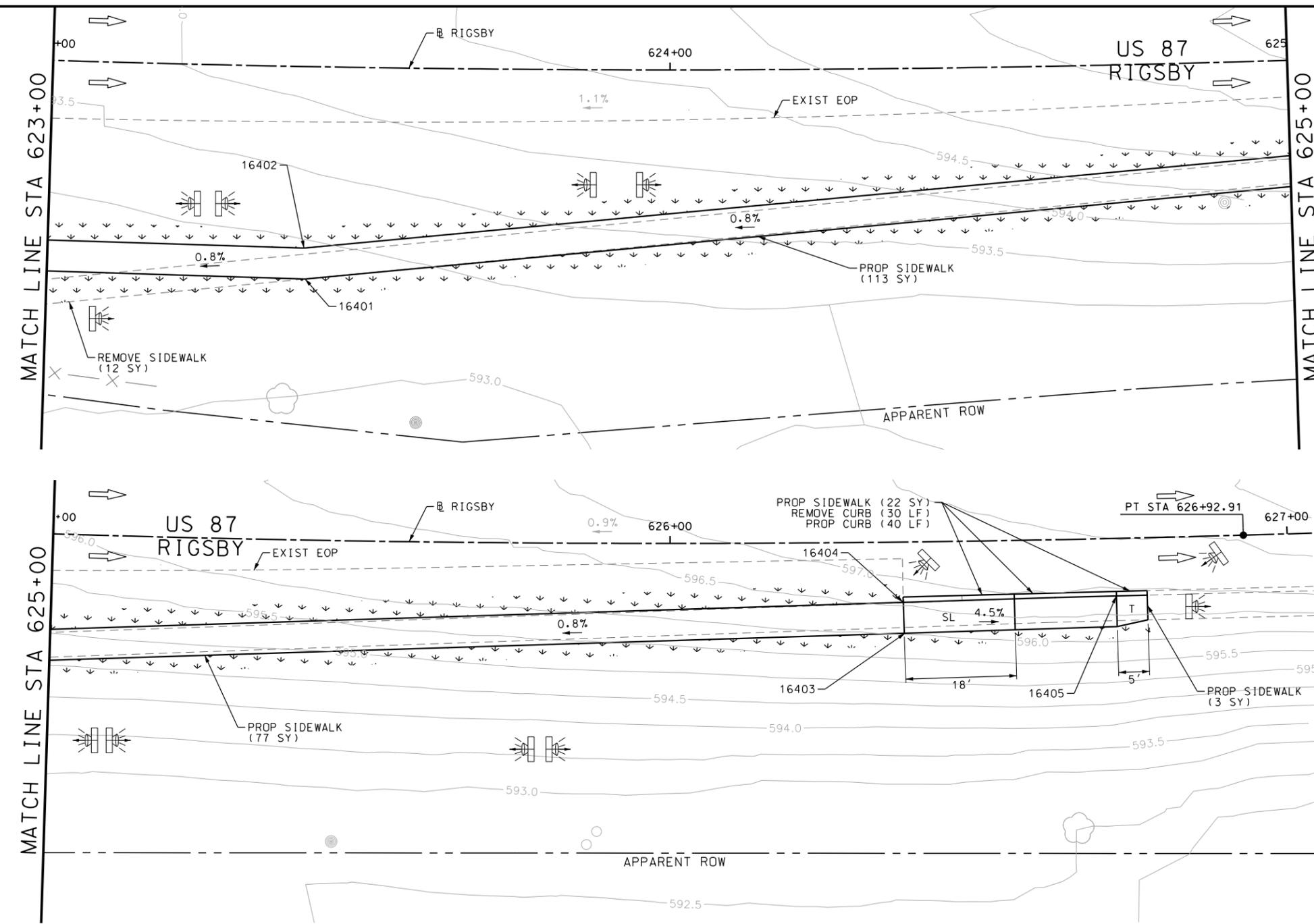
US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 619+00 TO STA 623+00

SHEET 12 OF 23

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG	6	TEXAS		VARIABLES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG	SAT	BEXAR	0915	12	576	95

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\RIgsby\1113507*RIgsby*67.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	30
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	12
0162-6002	BLOCK SODDING	SY	220
0168-6001	VEGETATIVE WATERING	MG	3.43
0529-6002	CONC CURB (TY II)	LF	40
0531-6001	CONC SIDEWALKS (4")	SY	215

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
16401	13695520.44	2152184.55	593.80	PROP.
16402	13695515.56	2152185.68	593.73	PROP.
16403	13695435.14	2151897.87	598.46	PROP.
16404	13695430.35	2151899.30	598.39	PROP.
16405	13695420.54	2151866.15	--	ME.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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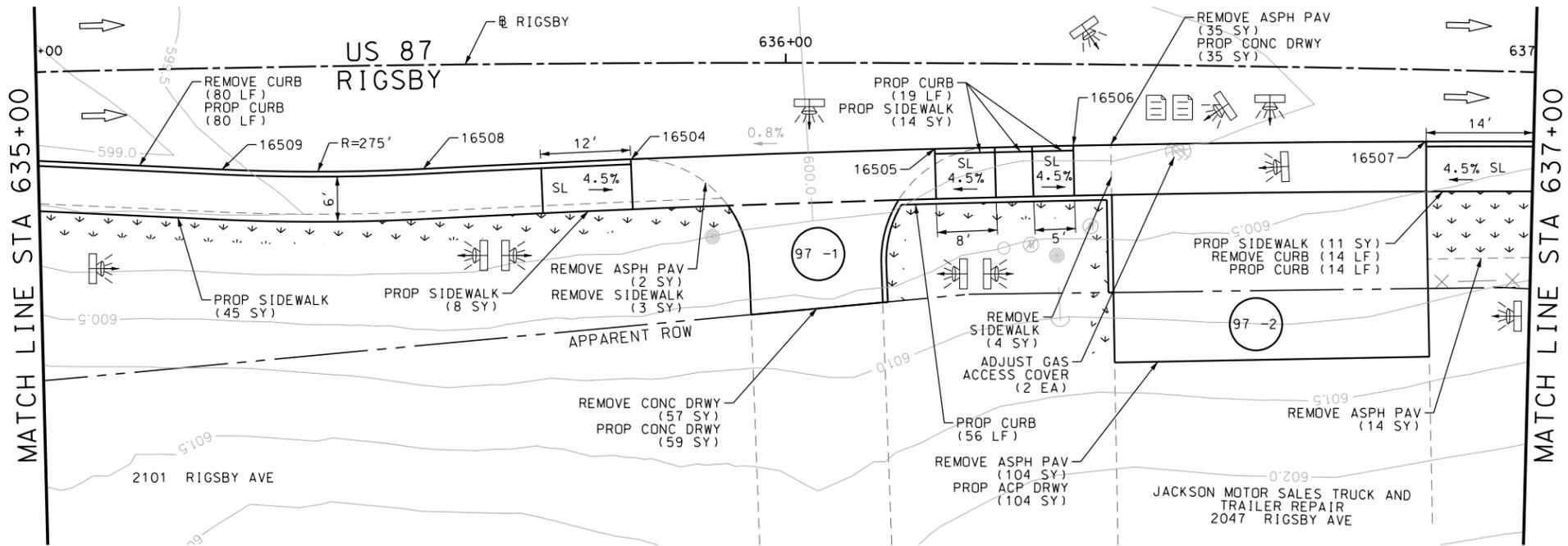
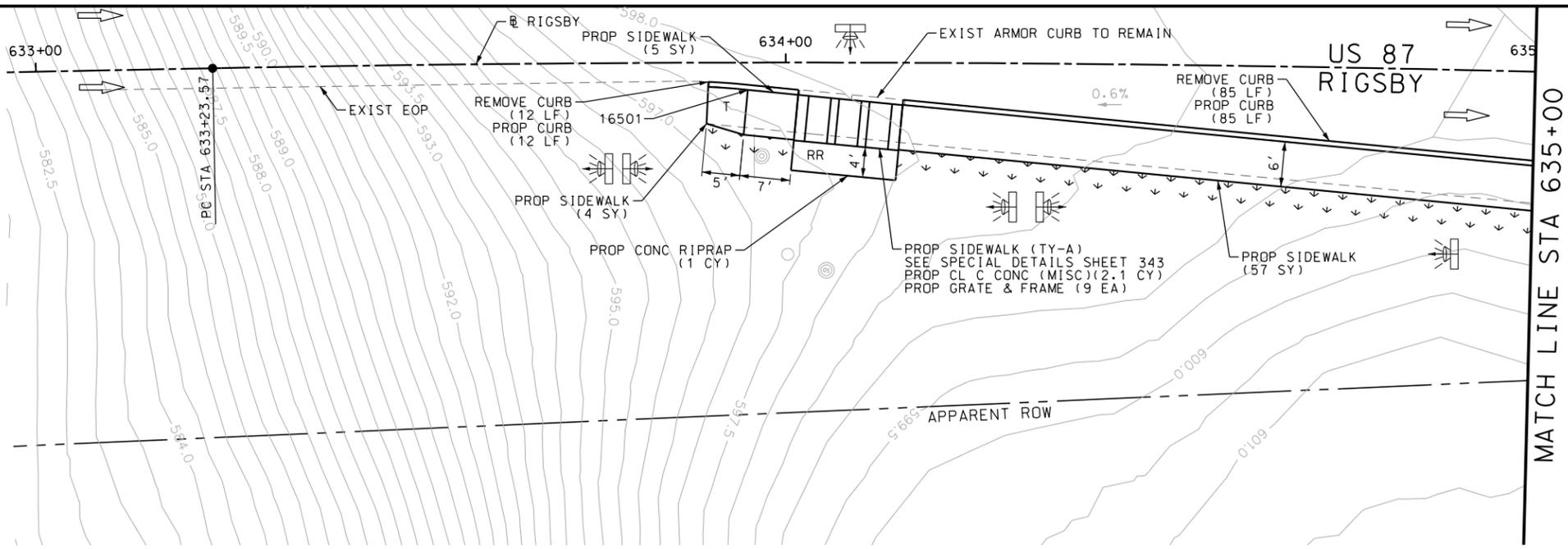
US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 623+00 TO STA 627+00

SHEET 13 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	96

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Rigsby\1113507\Rigsby*68.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	57
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	191
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	7
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	155
0162-6002	BLOCK SODDING	SY	100
0168-6001	VEGETATIVE WATERING	MG	1.56
0420-6074	CL C CONC (MISC)	CY	2.1
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	266
0530-6004	DRIVEWAYS (CONC)	SY	94
0530-6005	DRIVEWAYS (ACP)	SY	104
0531-6001	CONC SIDEWALKS (4")	SY	144
7027-6001	ADJUST GAS FACILITY ACCESS COVER	EA	2

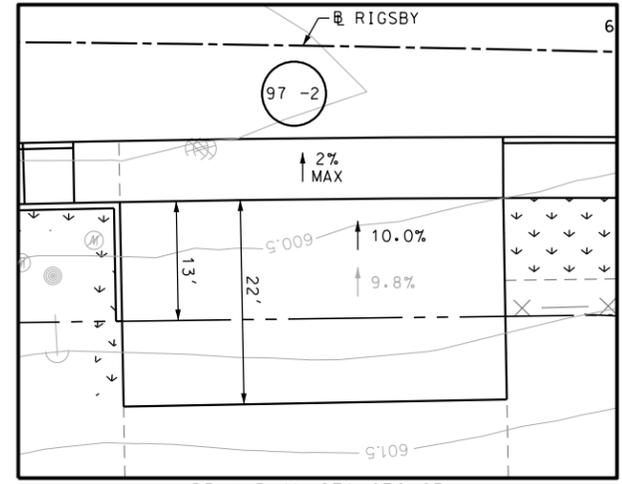
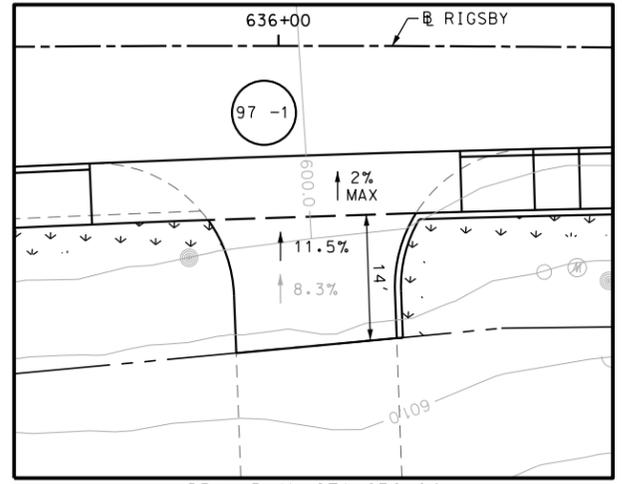
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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
16501	13695211.56	2151174.18	--	ME.
16504	13695175.76	2150993.55	--	ME.
16505	13695165.67	2150954.27	--	ME.
16506	13695161.26	2150936.30	--	ME.
16507	13695150.59	2150890.47	--	ME.
16508	13695182.97	2151020.27	--	ME.
16509	13695188.84	2151046.51	--	ME.




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 US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 633+00 TO STA 637+00
 SHEET 14 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				97

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\gn\Civil\Roadway\Rigsby\1113507*Rigsby*69.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	19
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	231
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	159
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0420-6074	CL C CONC (MISC)	CY	5.0
0529-6002	CONC CURB (TY II)	LF	226
0530-6004	DRIVEWAYS (CONC)	SY	263
0530-6005	DRIVEWAYS (ACP)	SY	61
0531-6001	CONC SIDEWALKS (4")	SY	148
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	1
0644-6076	REMOVE SM RD SN SUP&AM	EA	1

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

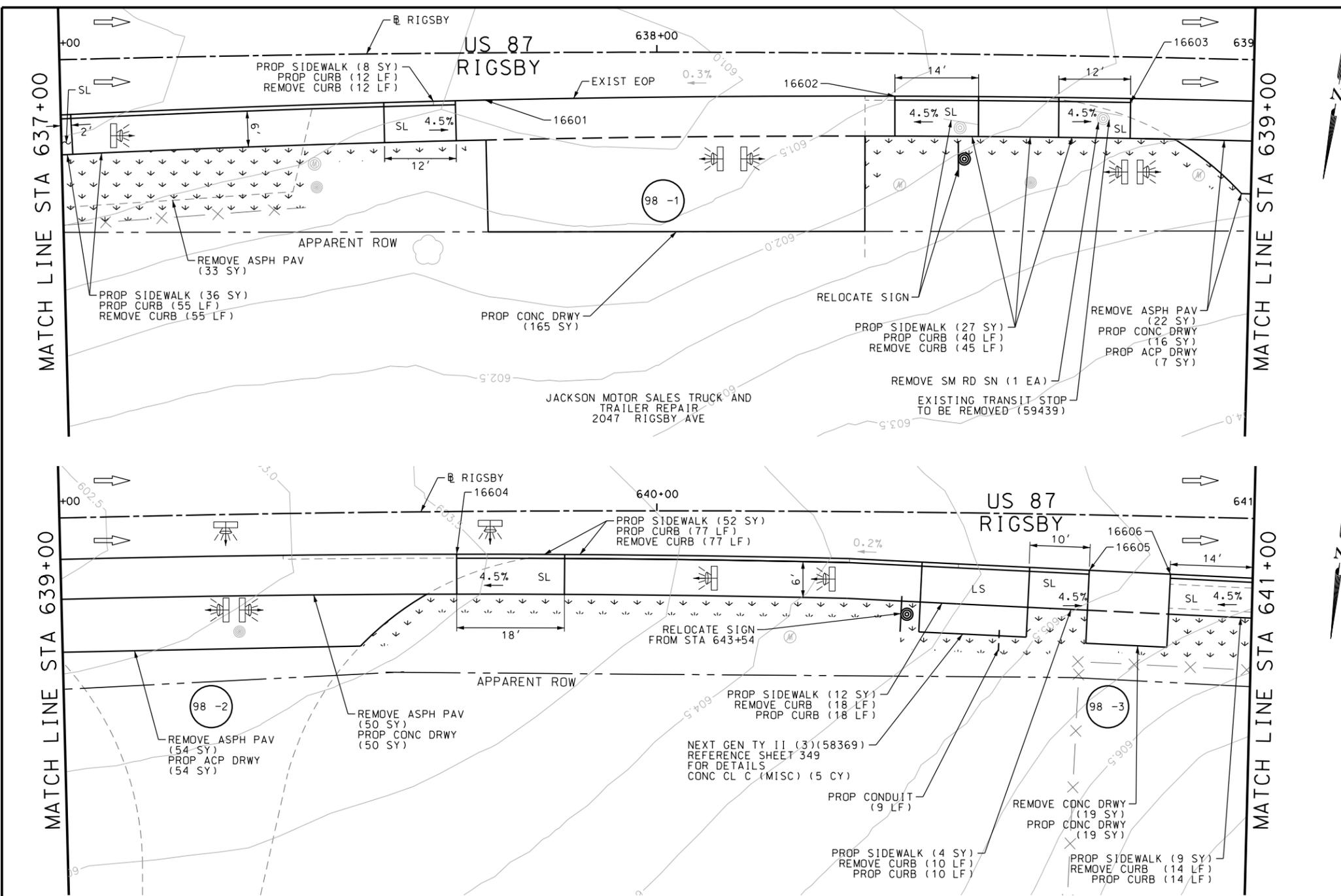
PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
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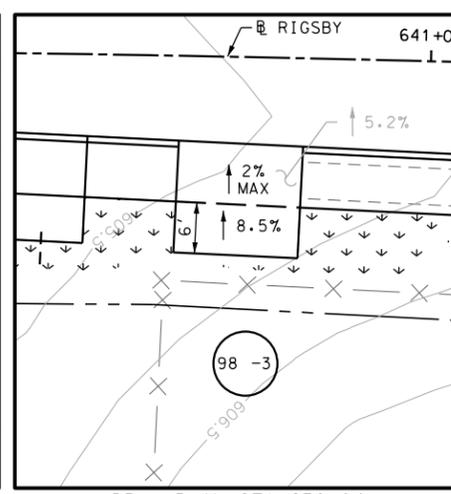
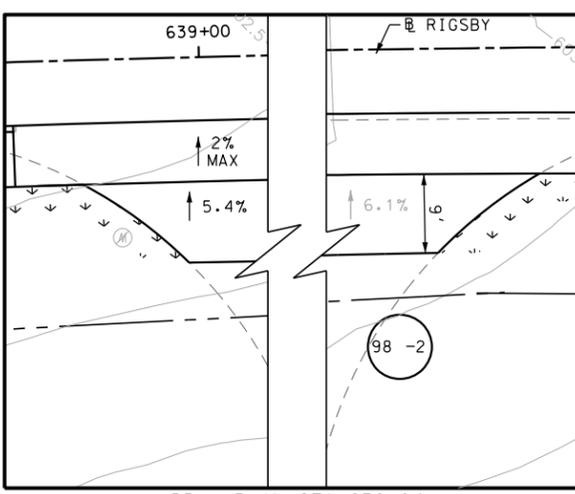
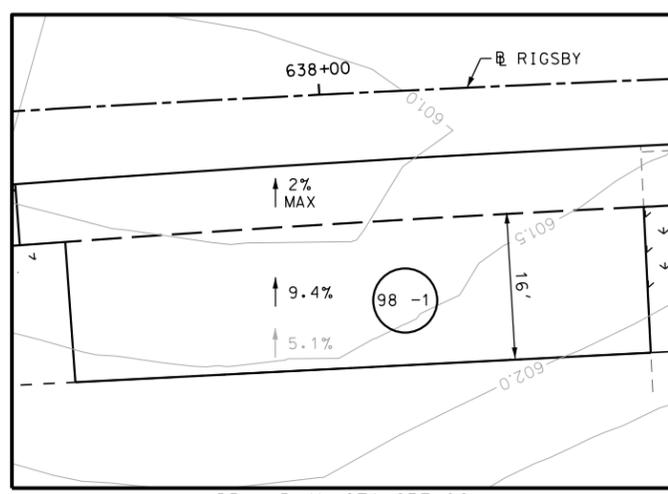
US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 637+00 TO STA 641+00

SHEET 15 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				98

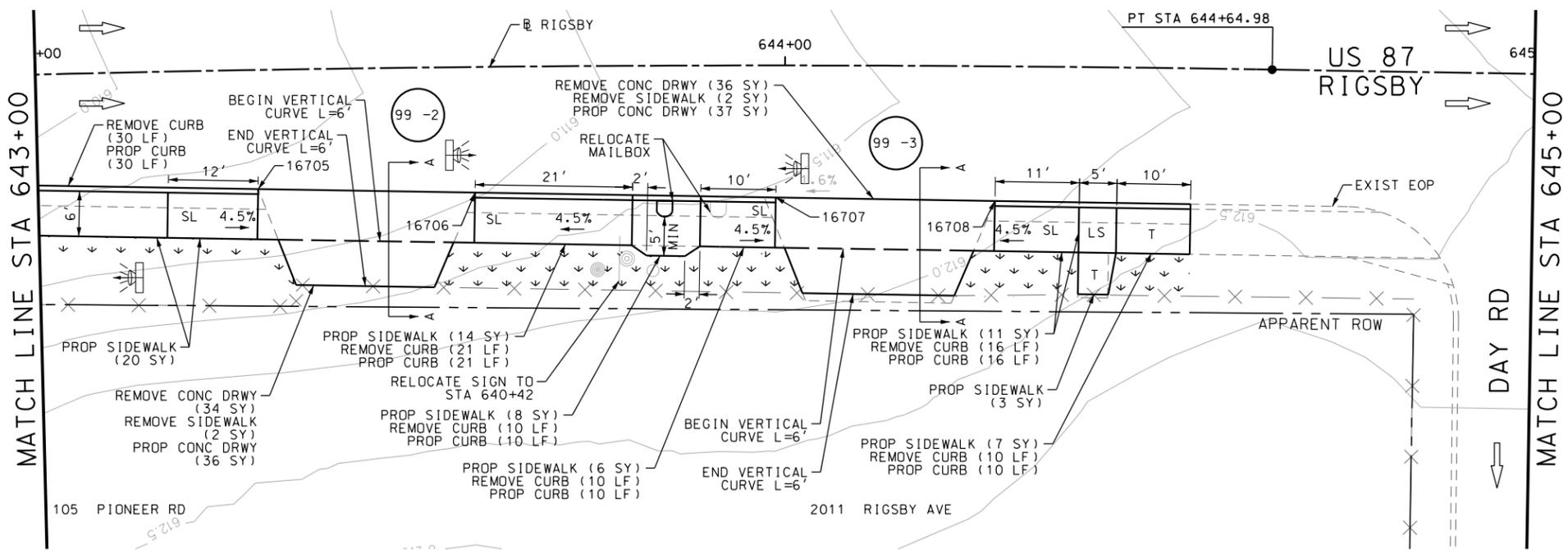
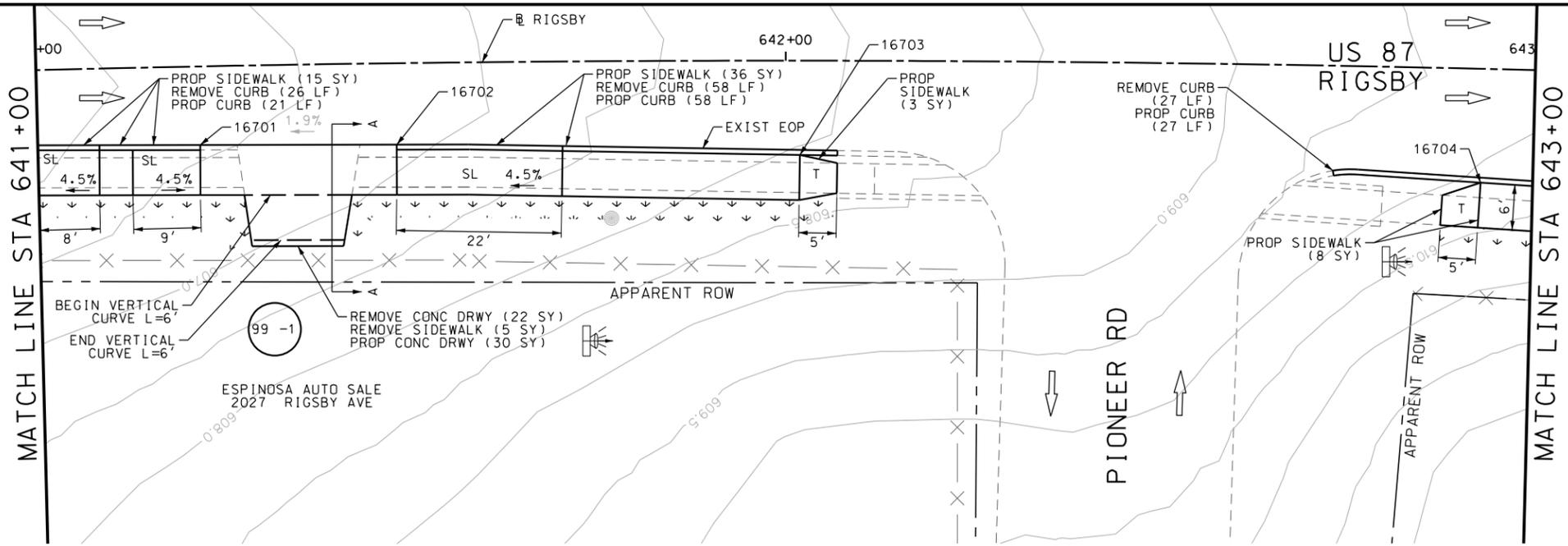


POINT	NORTHING	EASTING	ELEV	DESC
16601	13695134.18	2150811.74	--	ME.
16602	13695121.19	2150739.33	--	ME.
16603	13695115.02	2150700.35	--	ME.
16604	13695103.42	2150614.29	--	ME.
16605	13695093.69	2150508.82	--	ME.
16606	13695092.76	2150495.25	--	ME.

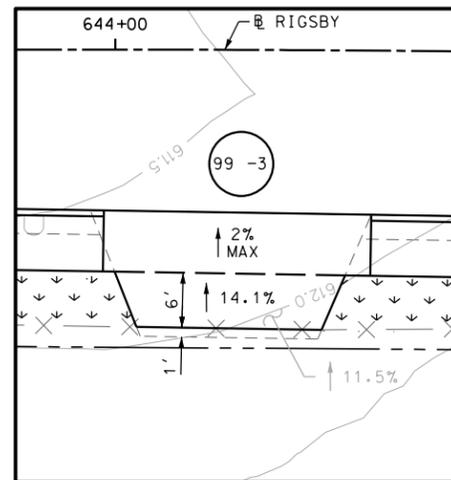
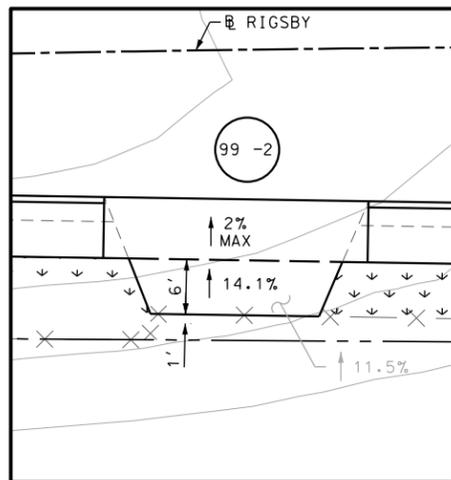
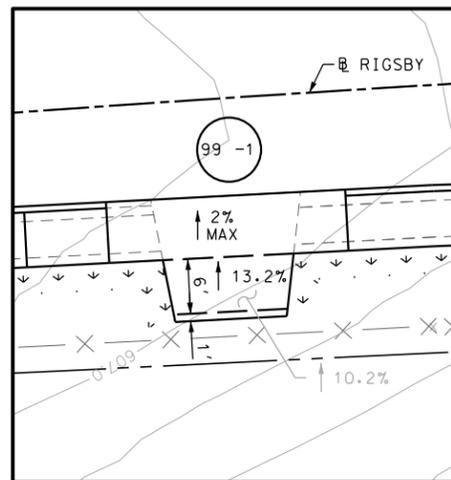


Plotted on: 10/9/2018

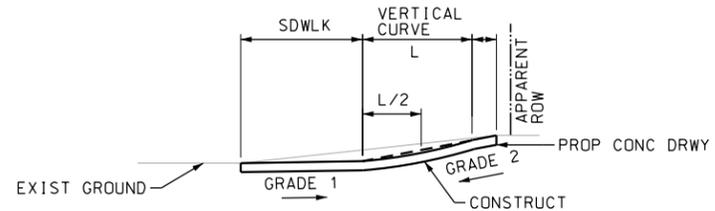
Design File name: P:\11135\07\design\Civil\Roadway\Rigsby\113507\Rigsby*70.dgn



POINT	NORTHING	EASTING	ELEV	DESC
16701	13695090.34	2150459.88	--	ME.
16702	13695088.54	2150433.74	--	ME.
16703	13695086.33	2150380.00	--	ME.
16704	13695083.94	2150289.19	--	ME.
16705	13695083.24	2150252.92	--	ME.
16706	13695083.21	2150223.98	--	ME.
16707	13695083.18	2150183.88	--	ME.
16708	13695083.15	2150154.63	--	ME.



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	92
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	208
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	9
0162-6002	BLOCK SODDING	SY	95
0168-6001	VEGETATIVE WATERING	MG	1.48
0529-6002	CONC CURB (TY II)	LF	203
0530-6004	DRIVEWAYS (CONC)	SY	103
0531-6001	CONC SIDEWALKS (4")	SY	131
0560-6014	MAILBOX INSTALL-S (TWG-POST) TY 4	EA	1
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1



SECTION A-A
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 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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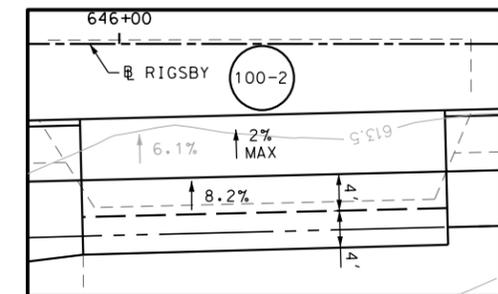
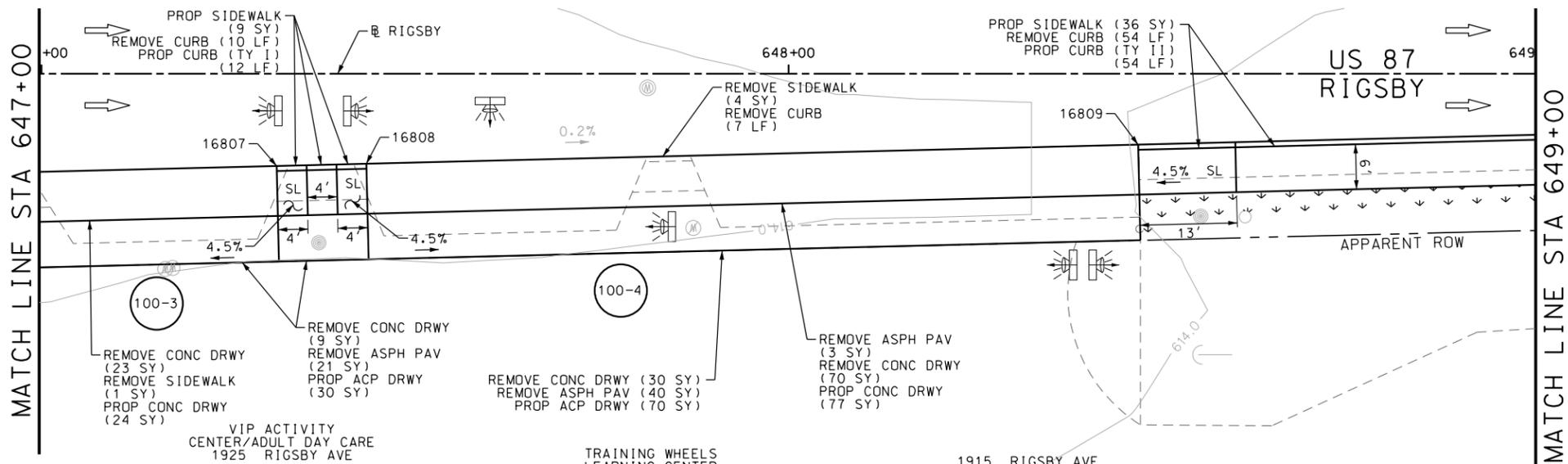
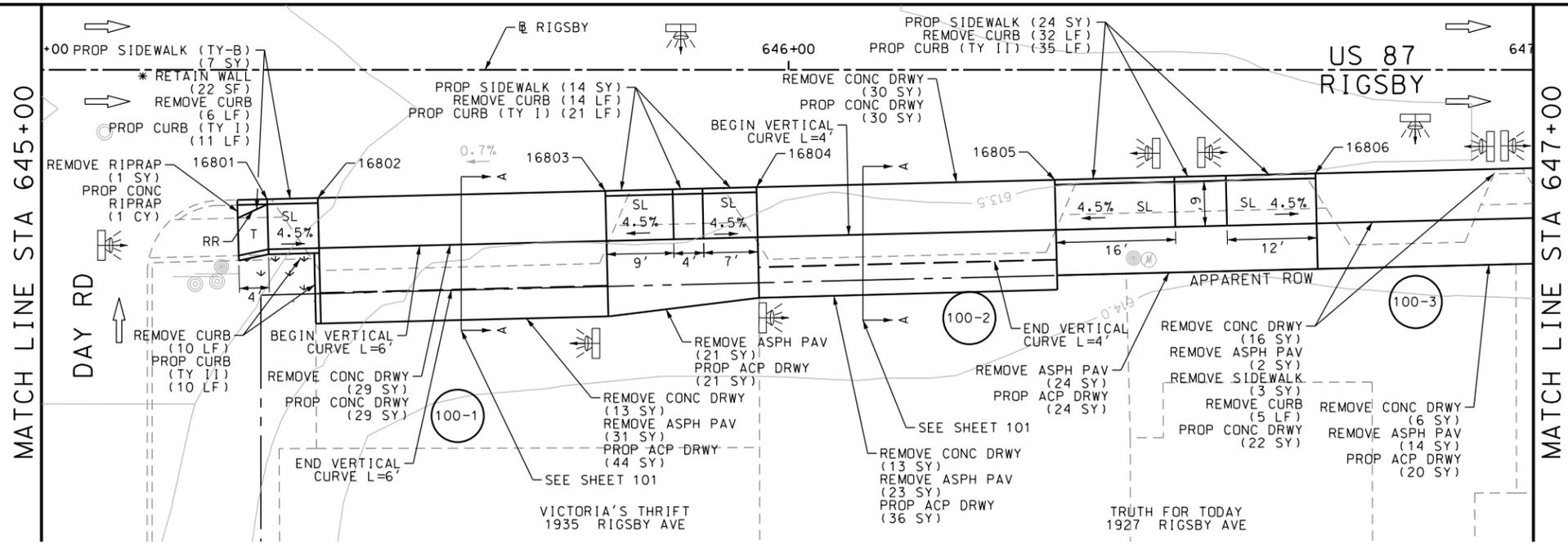
US 87
 RIGSBY AVE WB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 641+00 TO STA 645+00

SHEET 16 OF 23

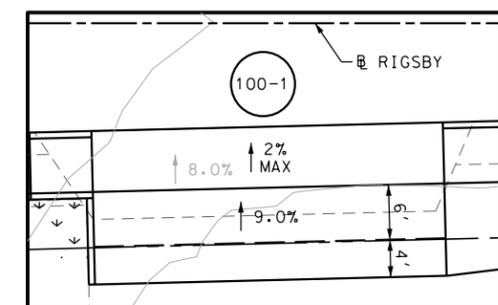
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				99

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Rigsby\1113507\Rigsby*71.dgn

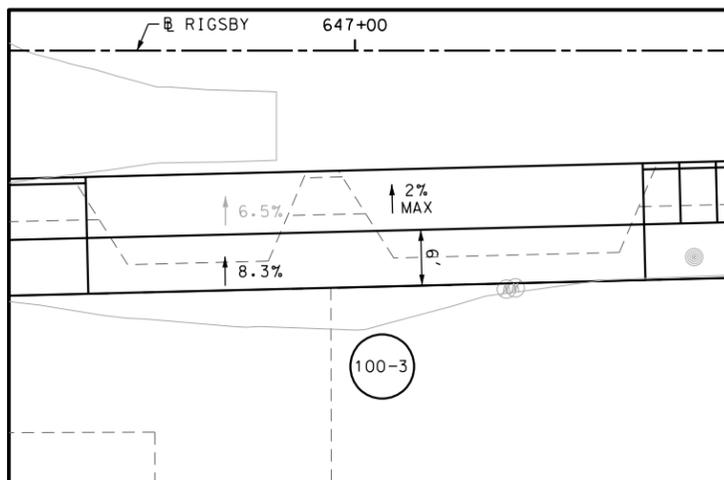


DRWY PLAN STA 646+16

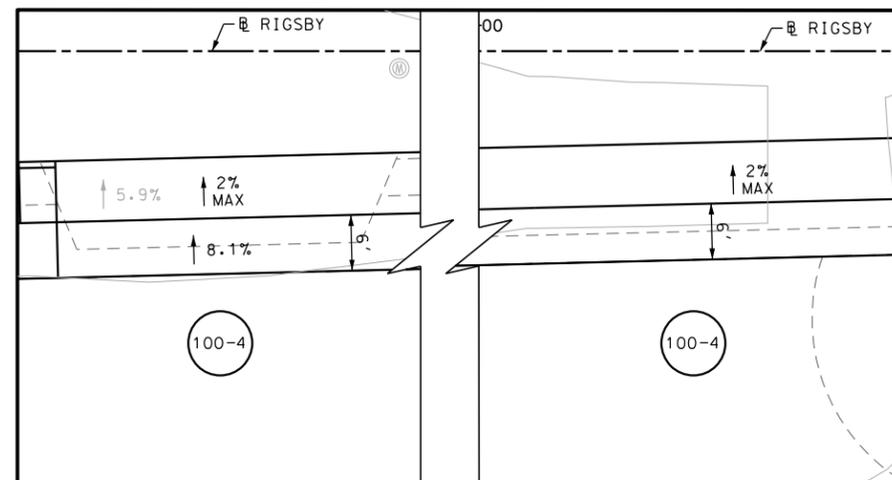


DRWY PLAN STA 645+56

SEE SHEET 101 FOR POINT TABLE



DRWY PLAN STA 647+00



DRWY PLAN STA 648+00

ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	1
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	239
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	138
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	8
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	179
0162-6002	BLOCK SODDING	SY	26
0168-6001	VEGETATIVE WATERING	MG	0.41
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0529-6001	CONC CURB (TY I)	LF	44
0529-6002	CONC CURB (TY II)	LF	99
0530-6004	DRIVEWAYS (CONC)	SY	182
0530-6005	DRIVEWAYS (ACP)	SY	245
0531-6001	CONC SIDEWALKS (4")	SY	83
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	7

NOTES:

- * FOR CONTRACTOR INFORMATION ONLY
- 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
- 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



US 87 RIGSBY AVE WB
 SIDEWALK CONSTRUCTION PLAN
 STA 645+00 TO STA 649+00

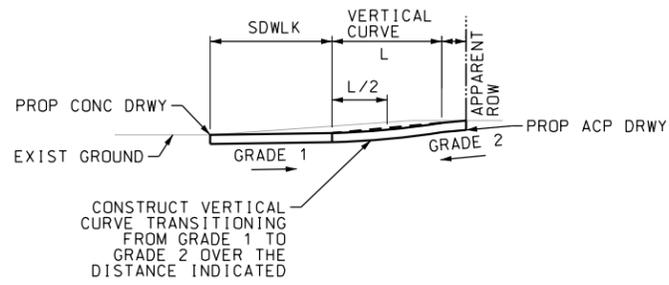
SHEET 17 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				100

SEE SHEET 100

POINT	NORTHING	EASTING	ELEV	DESC
16801	13695082.30	2150052.72	--	ME.
16802	13695082.13	2150045.94	--	ME.
16803	13695081.17	2150007.47	--	ME.
16804	13695080.66	2149987.25	--	ME.
16805	13695079.66	2149947.31	--	ME.
16806	13695078.79	2149912.42	--	ME.
16807	13695077.27	2149851.46	--	ME.
16808	13695076.97	2149839.46	--	ME.
16809	13695074.39	2149736.15	--	ME.

SEE SHEET 100



SECTION A-A
N.T.S.

DESIGN

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



US 87
RIGSBY AVE WB
SIDEWALK
CONSTRUCTION PLAN
STA 645+00 TO STA 649+00
POINT TABLES

SHEET 18 OF 23

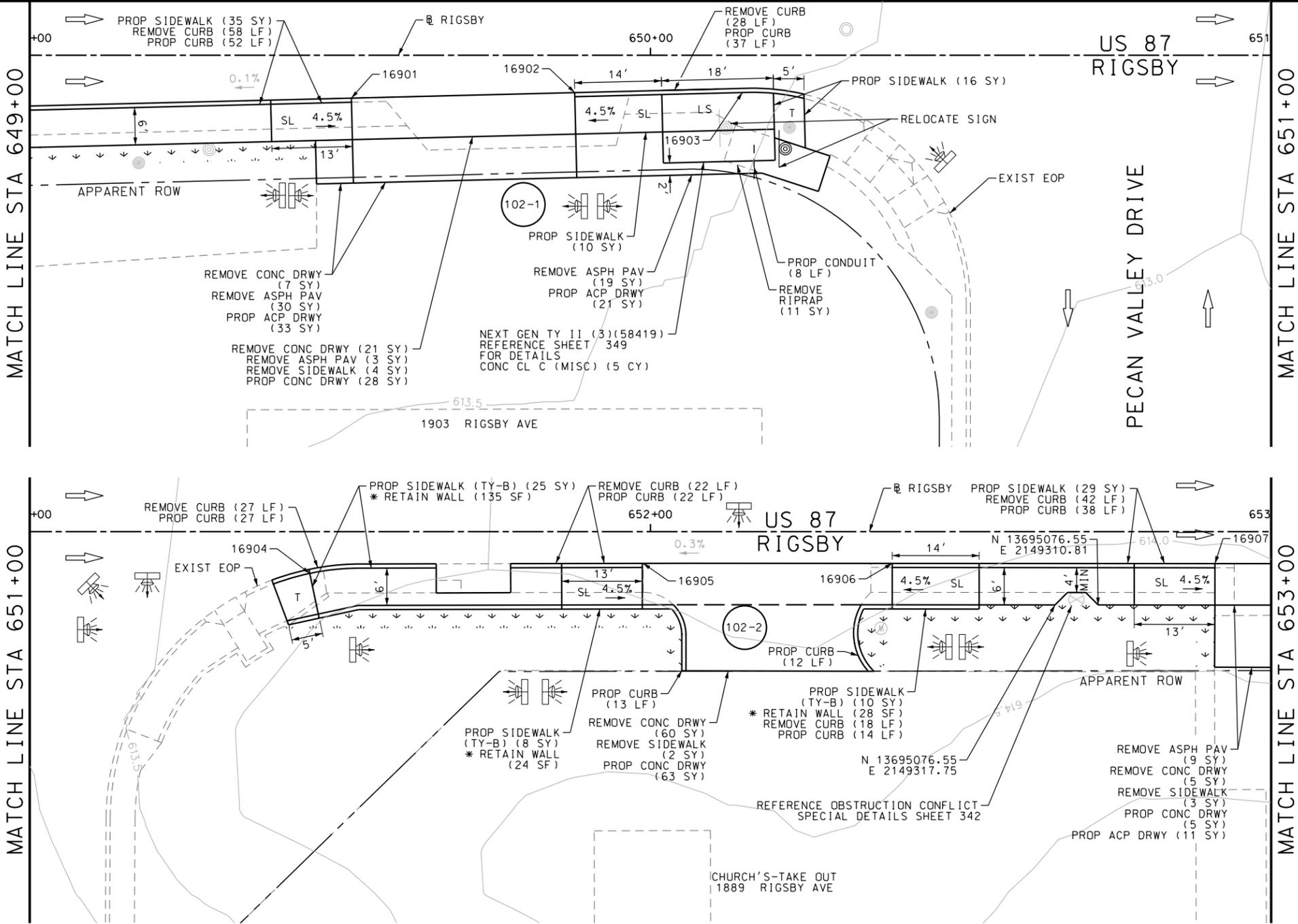
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CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	101

Plotted on: 10/9/2018

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Plotted on: 10/9/2018

Design File name: P:\111\35\07\des\ign\Civil\Roadway\Rigsby\113507*Rigsby*72.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	11
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	93
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	195
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	9
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	61
0162-6002	BLOCK SODDING	SY	70
0168-6001	VEGETATIVE WATERING	MG	1.09
0420-6074	CL C CONC (MISC)	CY	5.0
0529-6002	CONC CURB (TY II)	LF	203
0530-6004	DRIVEWAYS (CONC)	SY	96
0530-6005	DRIVEWAYS (ACP)	SY	65
0531-6001	CONC SIDEWALKS (4")	SY	90
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	43
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	8
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

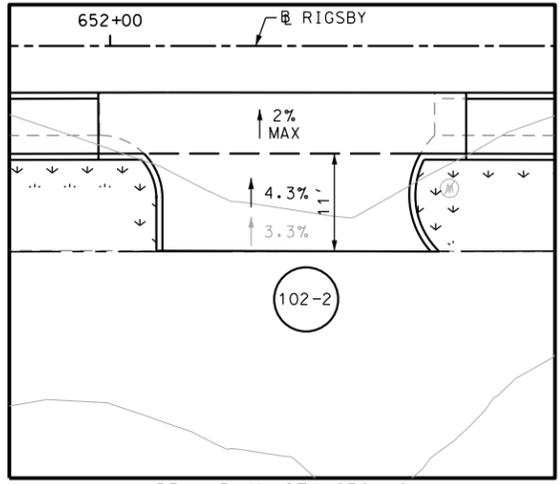
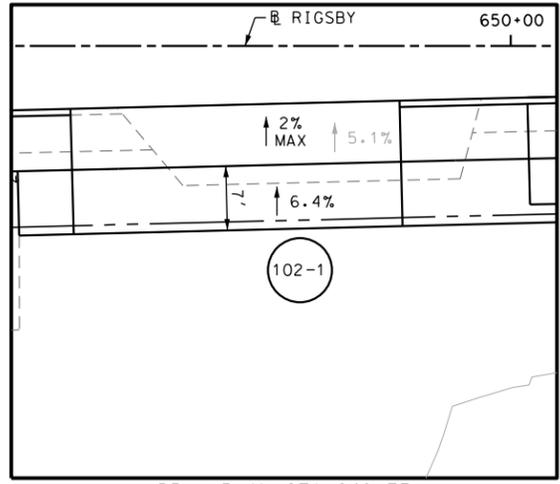
Texas Department of Transportation
 © 2018

US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 649+00 TO STA 653+00

SHEET 19 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.
				576
				SHEET NO.
				102

POINT	NORTHING	EASTING	ELEV	DESC
16901	13695071.76	2149631.11	--	ME.
16902	13695070.86	2149595.12	--	ME.
16903	13695070.86	2149568.11	--	ME.
16904	13695071.53	2149437.81	--	ME.
16905	13695069.89	2149384.24	--	ME.
16906	13695069.88	2149343.98	--	ME.
16907	13695069.89	2149292.00	--	ME.

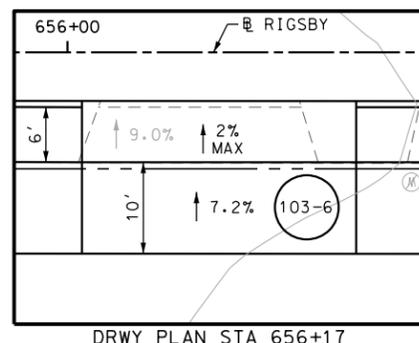
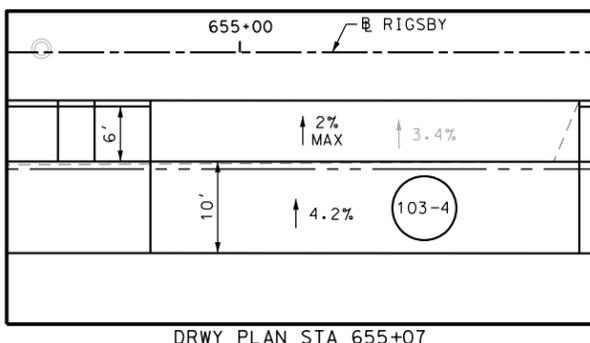
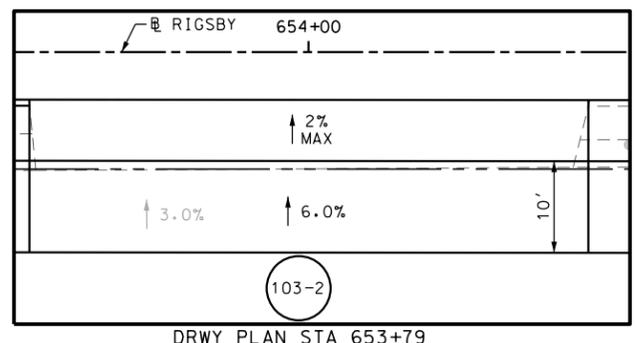
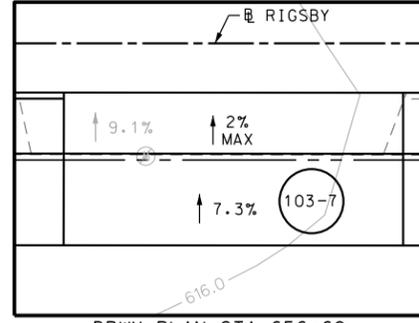
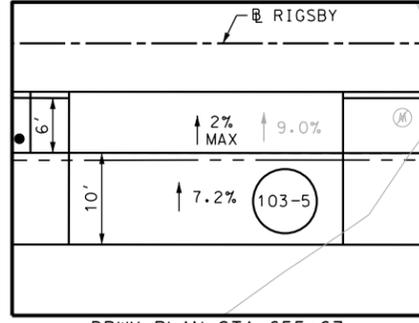
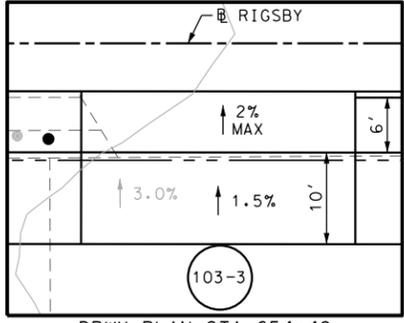
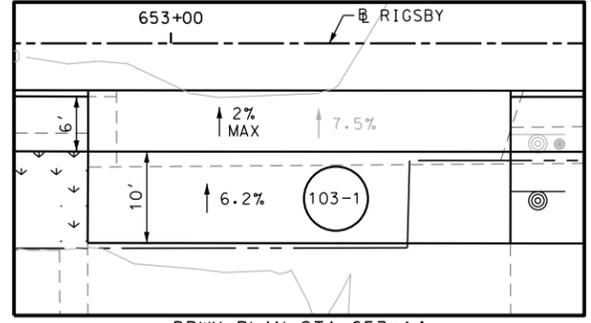
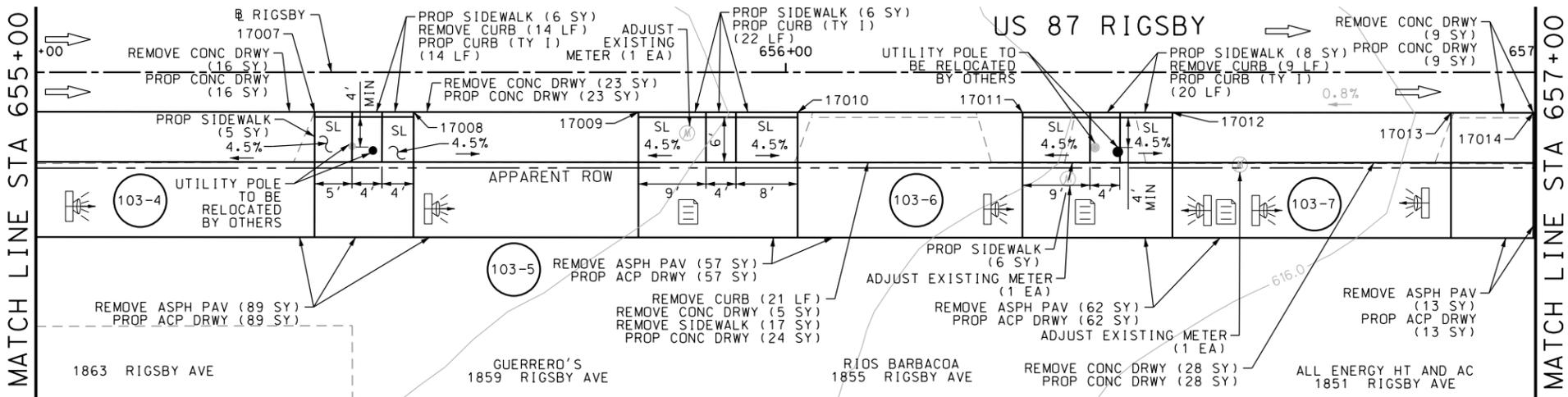
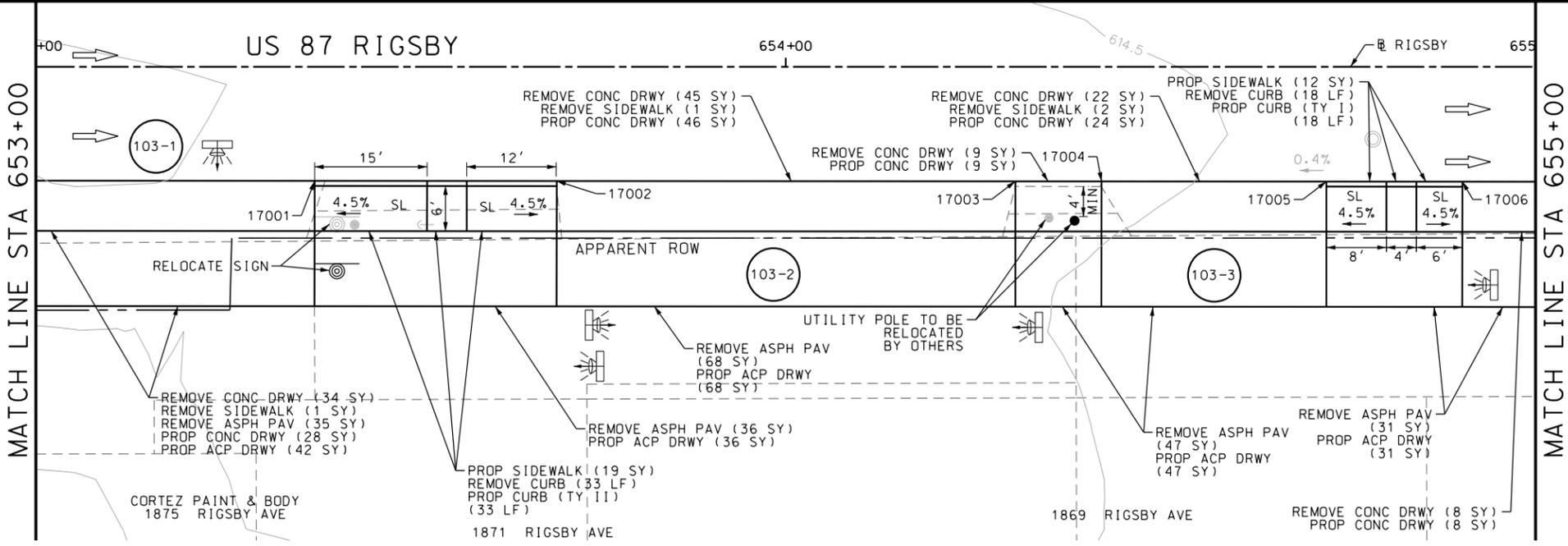


DRY PLAN STA 649+75

DRY PLAN STA 652+19

Plotted on: 10/9/2018

Design File name: P:\11135\07\des\ign\Civil\Roadway\Rigsby\1113507*Rigsby*73.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	199
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	95
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	21
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	438
0529-6001	CONC CURB (TY I)	LF	74
0529-6002	CONC CURB (TY II)	LF	33
0530-6004	DRIVEWAYS (CONC)	SY	215
0530-6005	DRIVEWAYS (ACP)	SY	445
0531-6001	CONC SIDEWALKS (4")	SY	62
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	3

NOTES:
 * FOR CONTRACTOR INFORMATION ONLY
 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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US 87
 RIGSBY AVE WB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 653+00 TO STA 657+00

SHEET 20 OF 23

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				103

SEE SHEET 105 FOR POINT TABLE

SEE SHEET 103

POINT	NORTHING	EASTING	ELEV	DESC
17001	13695069.90	2149245.77	--	ME.
17002	13695069.91	2149213.48	--	ME.
17003	13695069.93	2149152.31	--	ME.
17004	13695069.93	2149140.82	--	ME.
17005	13695069.94	2149110.82	--	ME.
17006	13695069.94	2149092.69	--	ME.
17007	13695069.96	2149045.77	--	ME.
17008	13695069.96	2149032.57	--	ME.
17009	13695069.97	2149002.57	--	ME.
17010	13695069.97	2148981.35	--	ME.
17011	13695069.98	2148951.35	--	ME.
17012	13695069.99	2148931.35	--	ME.
17013	13695070.00	2148894.21	--	ME.
17014	13695070.00	2148883.24	--	ME.

SEE SHEET 104

POINT	NORTHING	EASTING	ELEV	DESC
17101	13695070.01	2148849.54	--	ME.
17106	13695070.03	2148751.68	--	ME.
17107	13695070.04	2148733.05	--	ME.
17108	13695070.05	2148703.05	--	ME.
17109	13695070.05	2148683.67	--	ME.
17110	13695070.06	2148650.56	--	ME.
17111	13695070.07	2148613.32	--	ME.
17112	13695070.07	2148597.01	--	ME.
17113	13695070.10	2148506.70	--	ME.

DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



US 87
 RIGSBY AVE WB
 SIDEWALK
 CONSTRUCTION PLAN
 STA 653+00 TO STA 661+00
 POINT TABLES

SHEET 22 OF 23

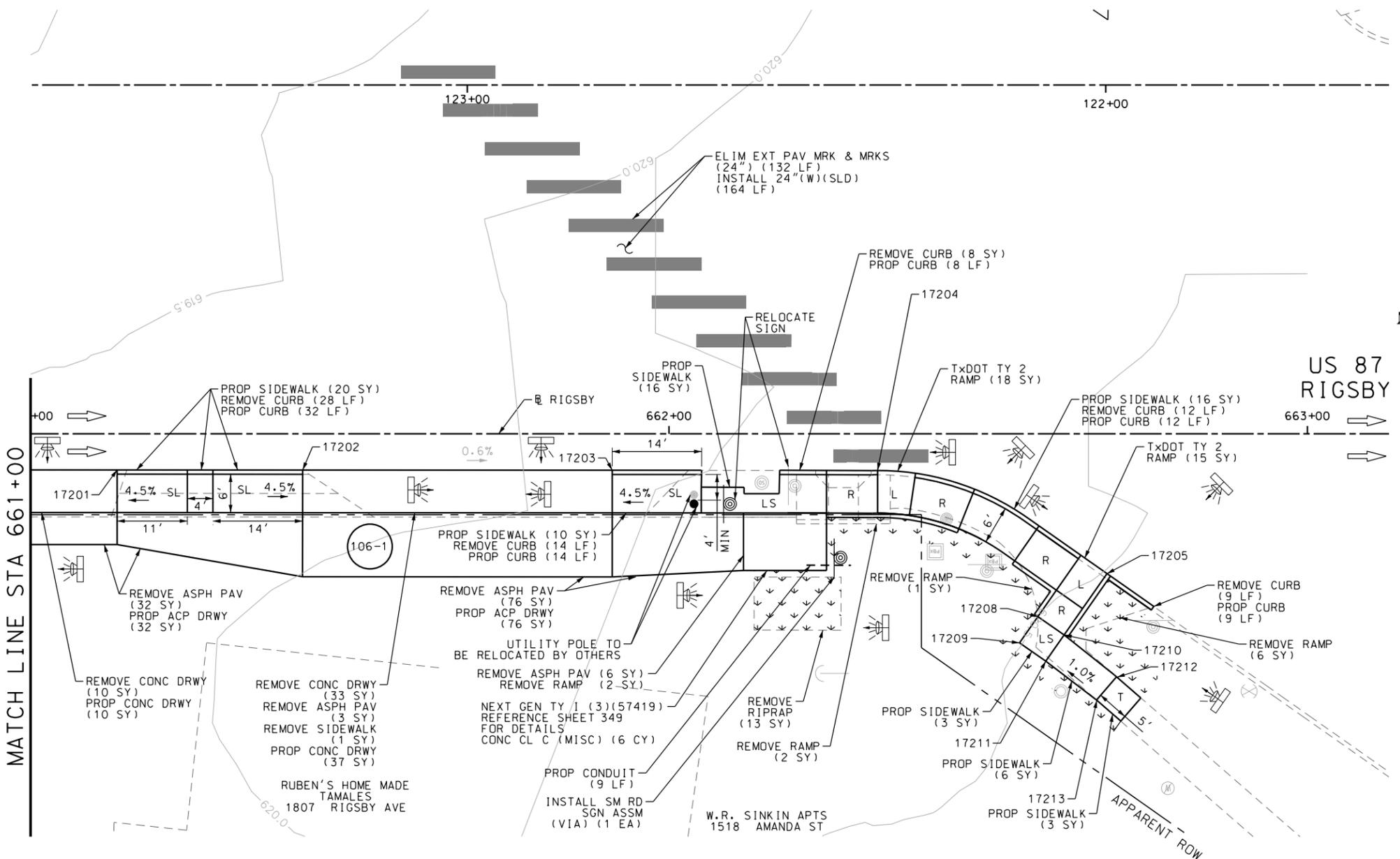
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	105

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\des\ign\Civil\Roadway\RI\gsby\1113507\RI\gsby*74a.dgn

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Rigsby\1113507\Rigsby*75.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	13
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	43
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	71
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	12
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	117
0162-6002	BLOCK SODDING	SY	70
0168-6001	VEGETATIVE WATERING	MG	1.09
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	75
0530-6004	DRIVEWAYS (CONC)	SY	47
0530-6005	DRIVEWAYS (ACP)	SY	108
0531-6001	CONC SIDEWALKS (4")	SY	74
0531-6019	CURB RAMPS (TY 2)	SY	33
0618-6016	CONDT (PVC) (SCH 40) (1")	LF	9
0644-6001	IN SM RD SN SUP&M TY10BWG(1)SA(P)	EA	1
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1
0666-6048	REFL PAV MRK TY I (W)24" (SLD) (100MIL)	LF	164
0666-6230	PAVEMENT SEALER 24"	LF	164
0677-6001	ELIM EXT PAV MRK & MRKS (4")	LF	132
0678-6008	PAV SURF PREP FOR MRK (24")	LF	164

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



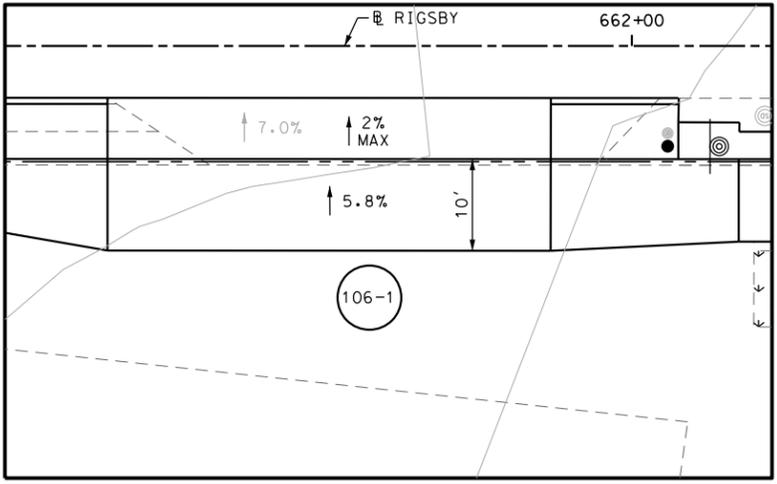
US 87
 RIGSBY AVE WB
SIDEWALK CONSTRUCTION PLAN
 STA 661+00 TO END PROJECT

SHEET 23 OF 23

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	106

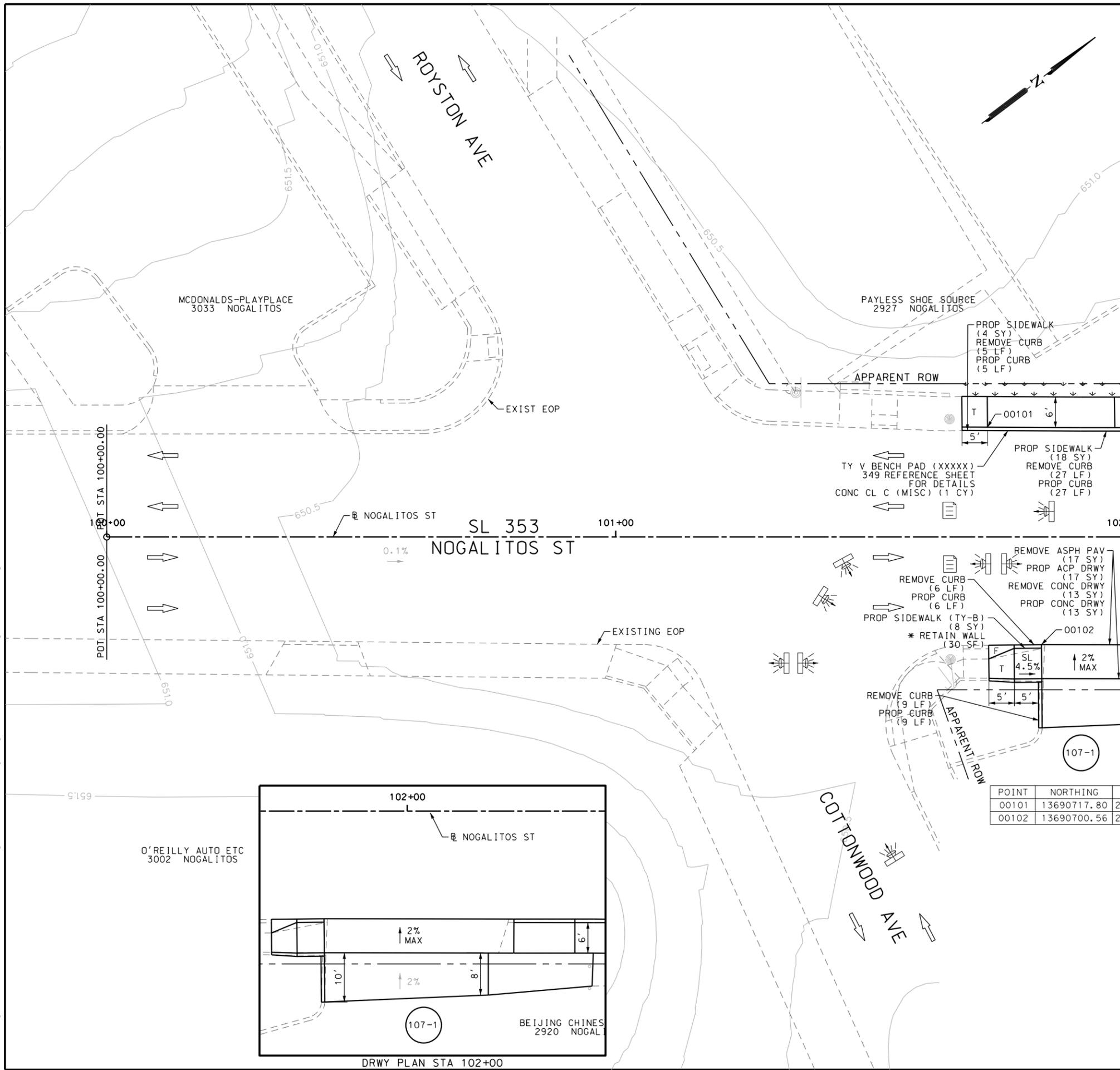
POINT	NORTHING	EASTING	ELEV	DESC
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17202	13695070.11	2148440.32	--	ME.
17203	13695070.13	2148391.82	--	ME.
17204	13695070.16	2148350.25	--	ME.
17205	13695086.26	2148314.32	--	ME.
17208	13695093.00	2148325.15	620.64	PROP.
17209	13695097.09	2148328.02	620.71	PROP.
17210	13695095.84	2148321.04	620.71	PROP.
17211	13695099.94	2148323.91	620.78	PROP.
17212	13695102.38	2148312.82	620.81	PROP.
17213	13695106.02	2148315.96	620.74	PROP.

- NOTES:
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 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED



Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	13
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	47
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	17
0420-6074	CL C CONC (MISC)	CY	1.0
0529-6002	CONC CURB (TY II)	LF	47
0530-6004	DRIVEWAYS (CONC)	SY	13
0530-6005	DRIVEWAYS (ACP)	SY	17
0531-6001	CONC SIDEWALKS (4")	SY	22
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	8

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



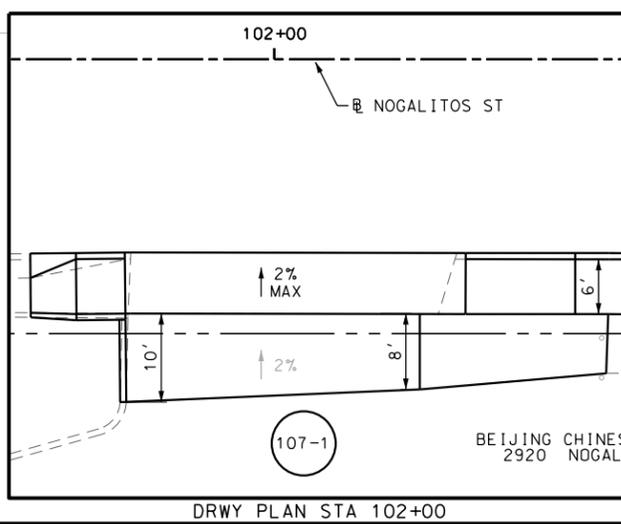
SL 353
NOGALITOS ST

SIDEWALK
CONSTRUCTION PLAN

BEGIN PROJECT TO STA 102+00

SHEET 1 OF 25

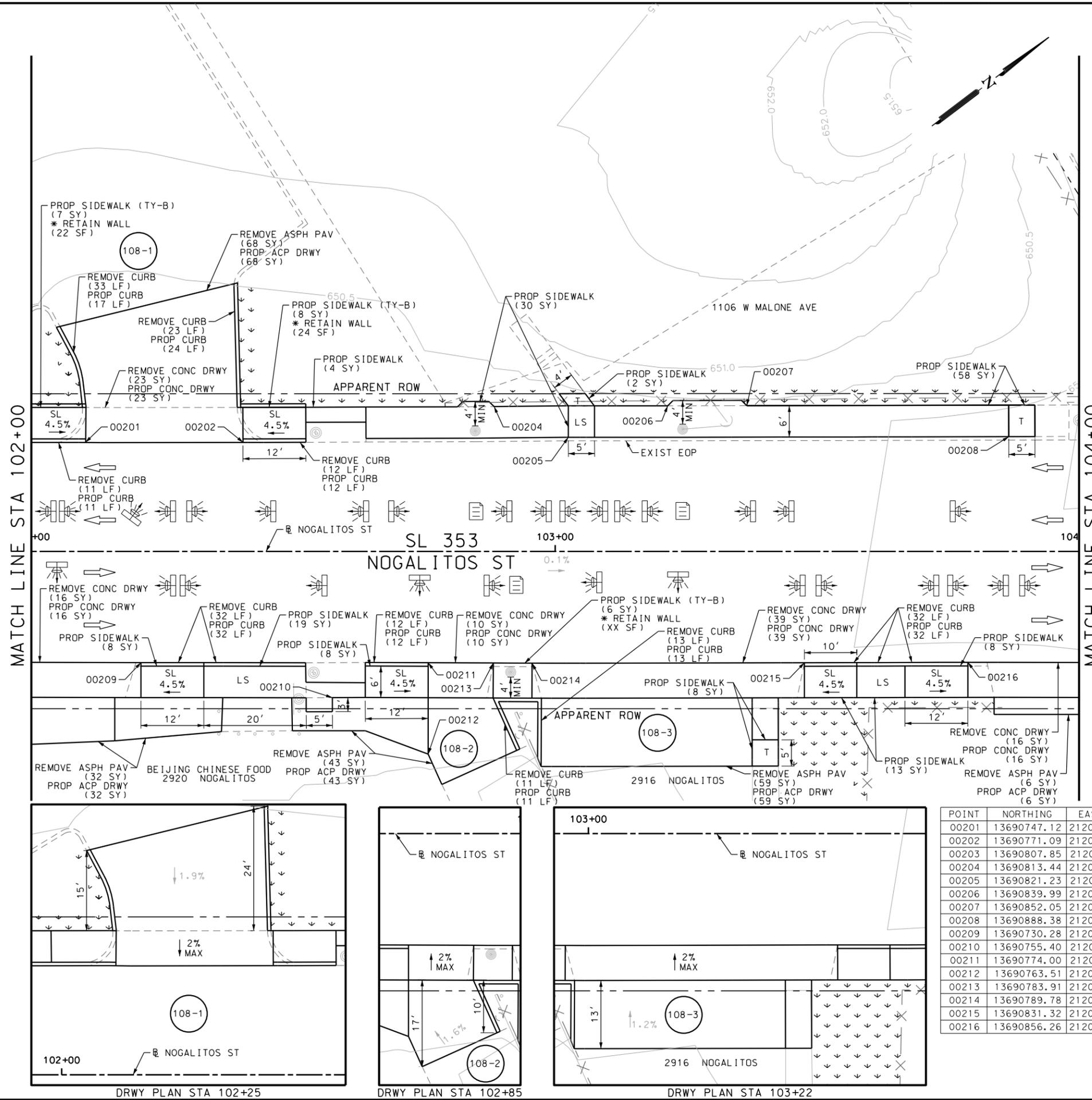
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	107



POINT	NORTHING	EASTING	ELEV	DESC
00101	13690717.80	2120464.44	--	.
00102	13690700.56	2120504.82	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	104
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	179
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	208
0529-6002	CONC CURB (TY II)	LF	164
0530-6004	DRIVEWAYS (CONC)	SY	104
0530-6005	DRIVEWAYS (ACP)	SY	208
0531-6001	CONC SIDEWALKS (4")	SY	158
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	21

- NOTES:
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 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 102+00 TO STA 104+00

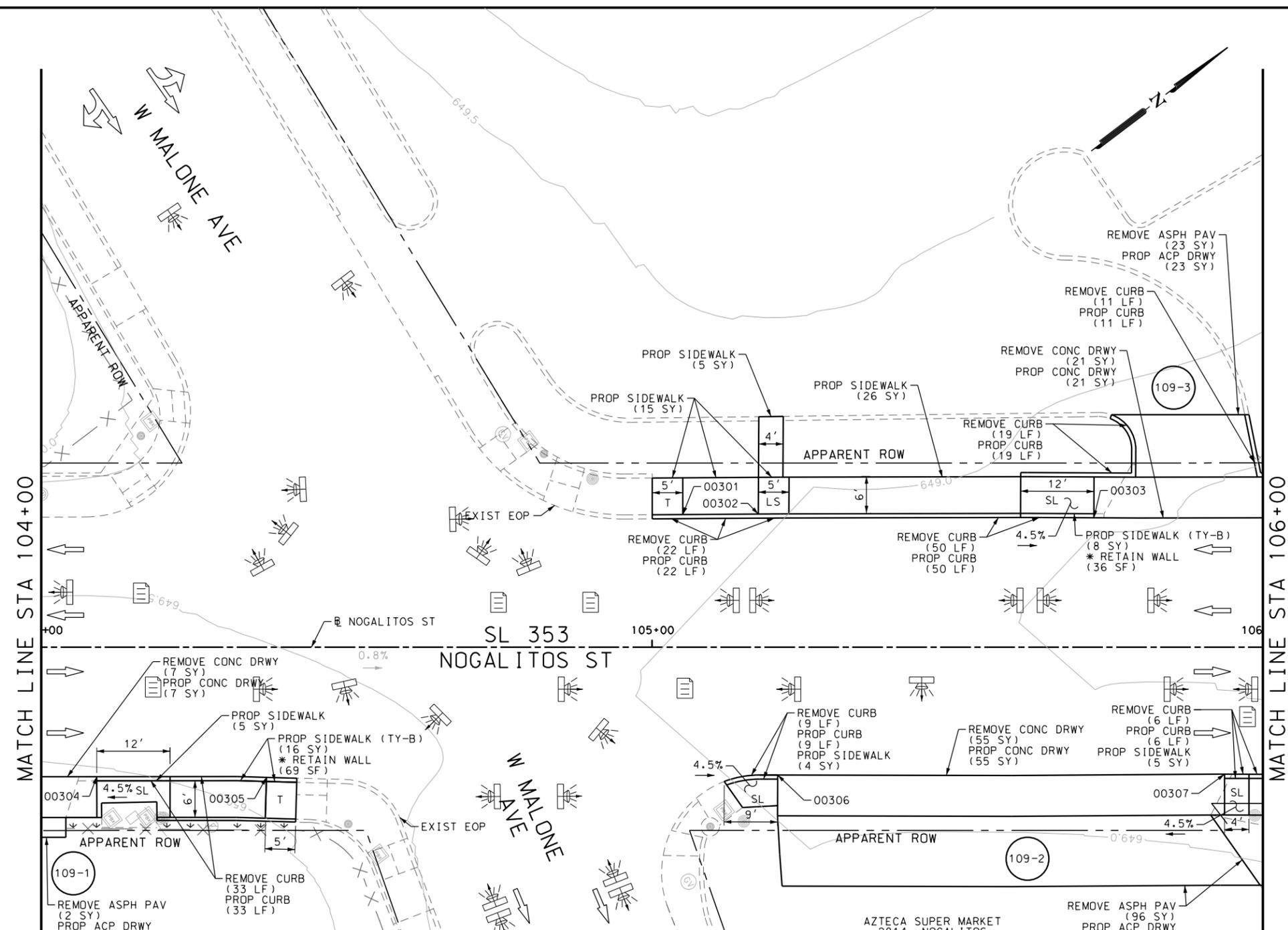
SHEET 2 OF 25

POINT	NORTHING	EASTING	ELEV	DESC
00201	13690747.12	2120487.54	--	.
00202	13690771.09	2120505.64	--	.
00203	13690807.85	2120524.91	--	.
00204	13690813.44	2120529.08	--	.
00205	13690821.23	2120542.31	--	.
00206	13690839.99	2120548.94	--	.
00207	13690852.05	2120558.03	--	.
00208	13690888.38	2120592.88	--	.
00209	13690730.28	2120527.35	--	.
00210	13690755.40	2120554.71	--	.
00211	13690774.00	2120560.41	--	.
00212	13690763.51	2120574.32	--	.
00213	13690783.91	2120567.95	--	.
00214	13690789.78	2120572.44	--	.
00215	13690831.32	2120603.72	--	.
00216	13690856.26	2120622.48	--	.

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				108

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*03.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	83
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	150
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	121
0529-6002	CONC CURB (TY II)	LF	150
0530-6004	DRIVEWAYS (CONC)	SY	83
0530-6005	DRIVEWAYS (ACP)	SY	121
0531-6001	CONC SIDEWALKS (4")	SY	60
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	24

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

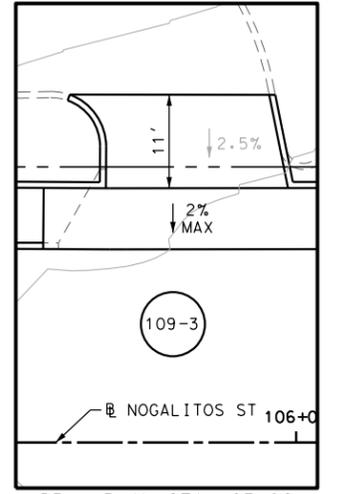
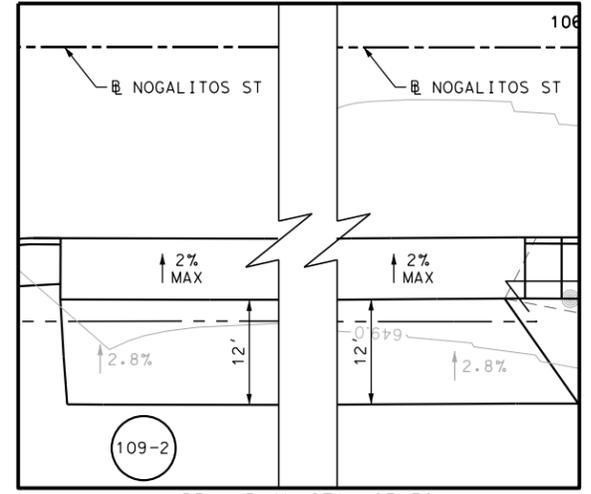
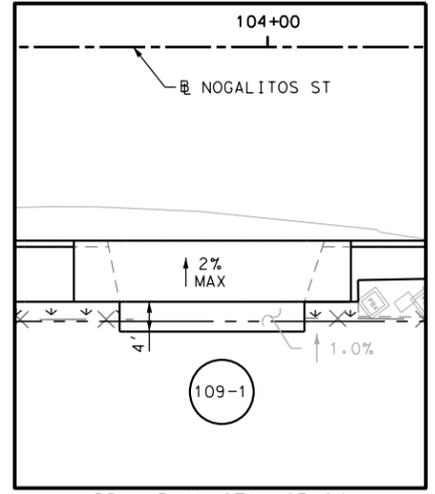
REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
 © 2018

SL 353
 NOGALITOS ST
 SIDEWALK
 CONSTRUCTION PLAN
 STA 104+00 TO STA 106+00

SHEET 3 OF 25

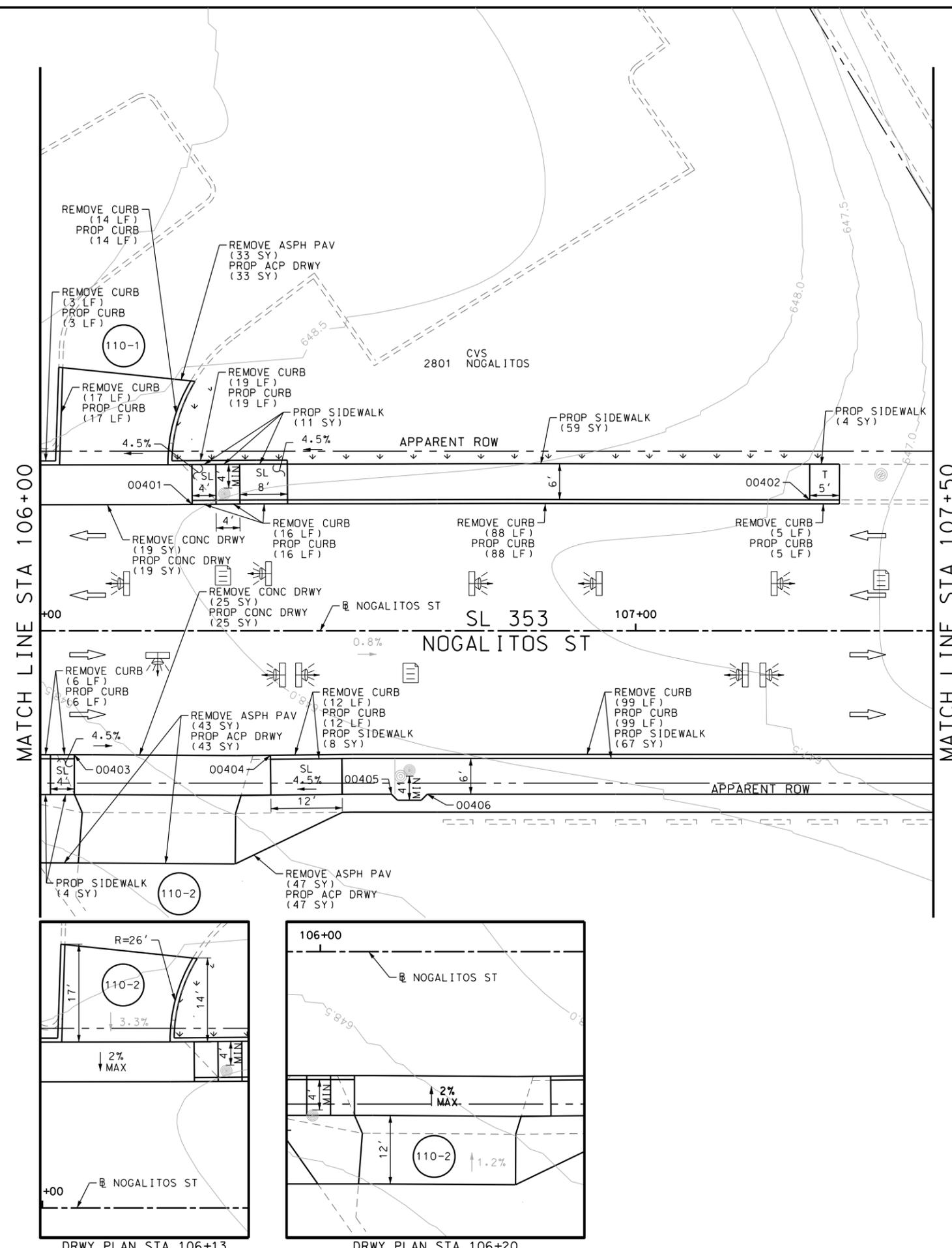


POINT	NORTHING	EASTING	ELEV	DESC
00301	13690982.78	2120664.44	--	.
00302	13690992.69	2120671.83	--	.
00303	13691036.15	2120705.43	--	.
00304	13690880.44	2120640.75	--	.
00305	13690902.53	2120657.58	--	.
00306	13690969.53	2120707.73	--	.
00307	13691027.99	2120751.73	--	.

Plotted on: 10/9/2018

Design File name: P:\111.35\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*04.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	44
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	279
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	123
0529-6002	CONC CURB (TY II)	LF	279
0530-6004	DRIVEWAYS (CONC)	SY	44
0530-6005	DRIVEWAYS (ACP)	SY	123
0531-6001	CONC SIDEWALKS (4")	SY	153



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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
00401	13691078.63	2120737.48	--	.
00402	13691161.83	2120799.36	--	.
00403	13691037.56	2120758.97	--	.
00404	13691063.78	2120778.90	--	.
00405	13691076.07	2120796.37	--	.
00406	13691080.86	2120799.99	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 106+00 TO STA 107+50

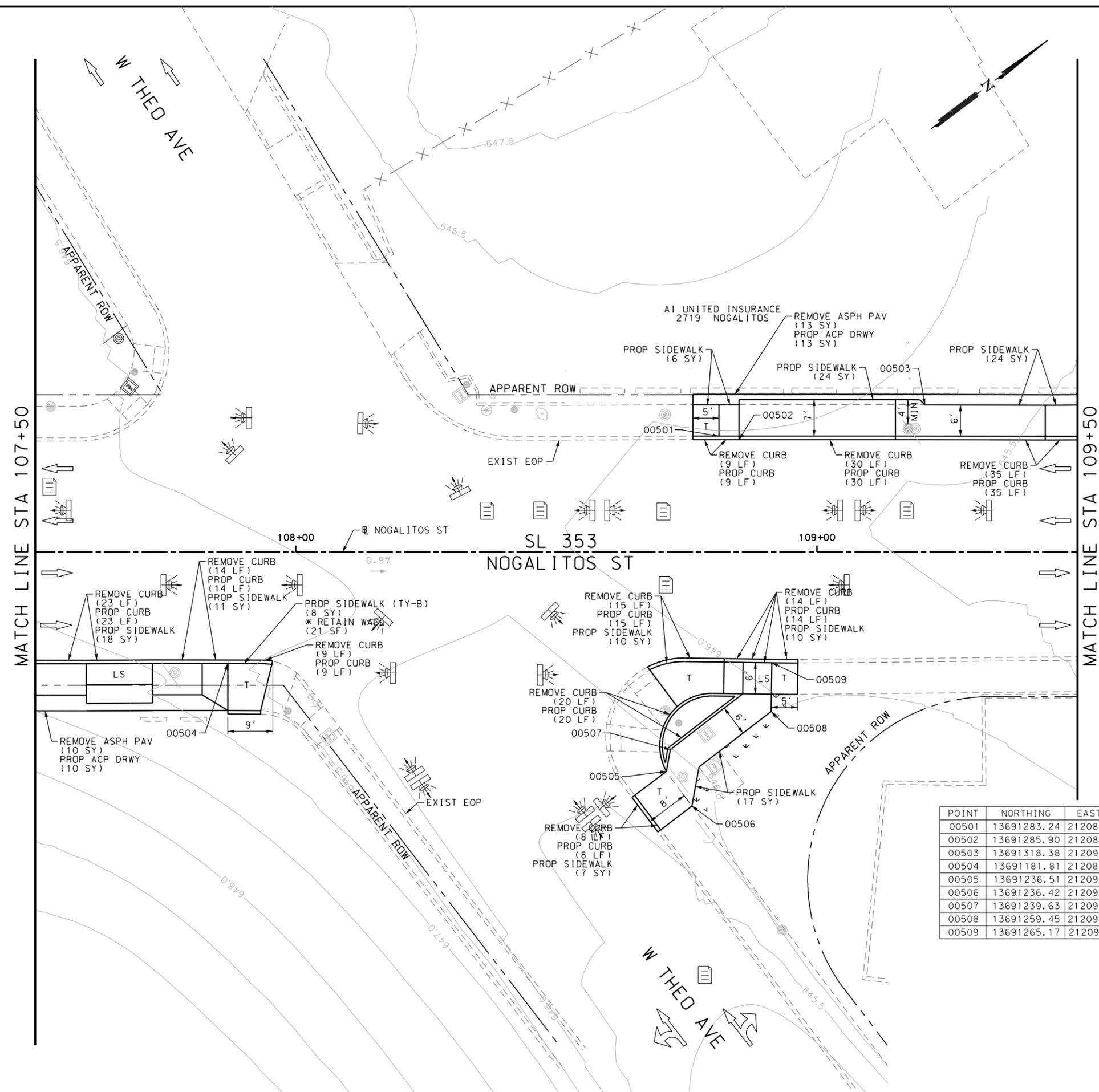
SHEET 4 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	110

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*05.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	177
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	23
0529-6002	CONC CURB (TY II)	LF	177
0530-6005	DRIVEWAYS (ACP)	SY	23
0531-6001	CONC SIDEWALKS (4")	SY	127
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	8



NOTES:
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DESIGN
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
00501	13691283.24	2120890.79	--	.
00502	13691285.90	2120893.64	--	.
00503	13691318.38	2120909.83	--	.
00504	13691181.81	2120868.70	--	.
00505	13691236.51	2120935.90	--	.
00506	13691236.42	2120944.16	--	.
00507	13691239.63	2120933.02	--	.
00508	13691259.45	2120938.86	--	.
00509	13691265.17	2120931.51	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



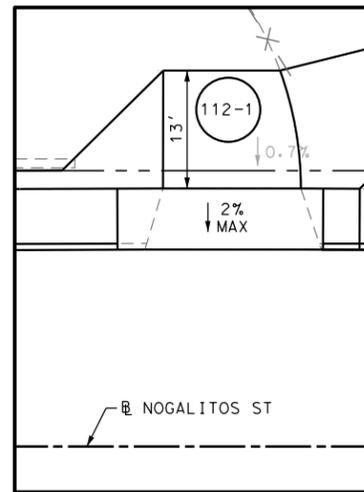
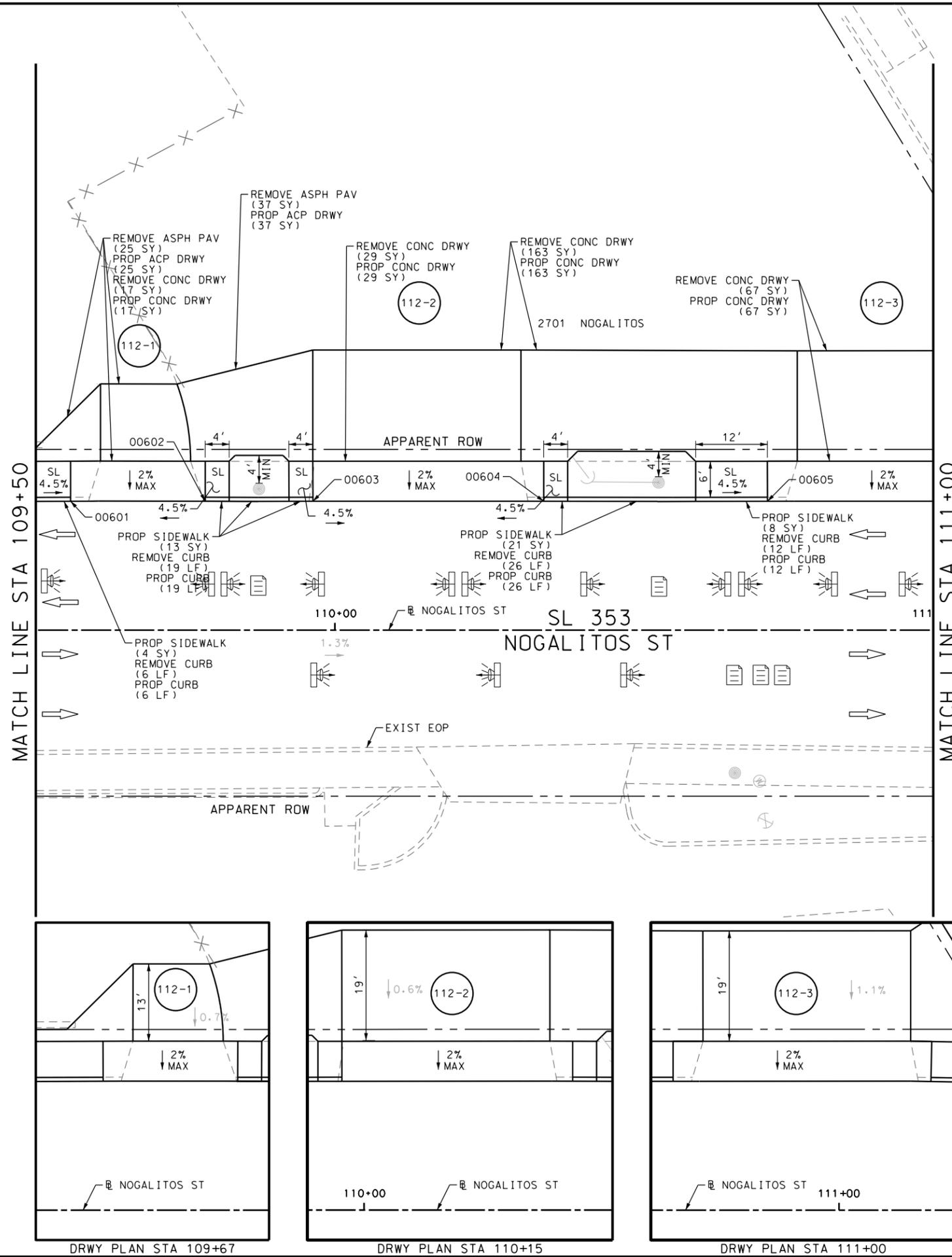
SL 353
 NOGALITOS ST
 SIDEWALK
 CONSTRUCTION PLAN
 STA 107+50 TO STA 109+50

SHEET 5 OF 25

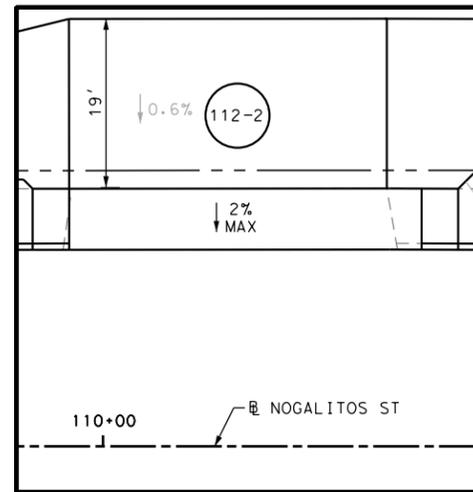
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	111

Plotted on: 10/9/2018

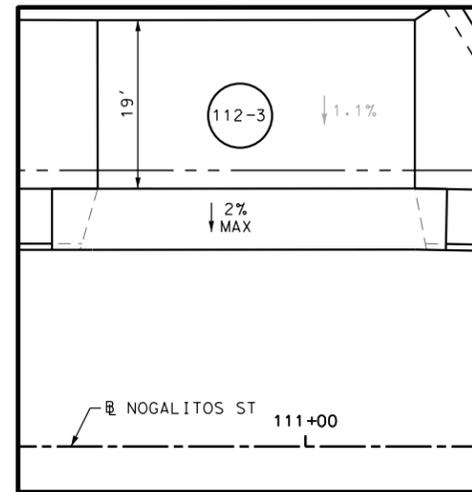
Design File name: P:\11135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*06.dgn



DRWY PLAN STA 109+67



DRWY PLAN STA 110+15



DRWY PLAN STA 111+00

POINT	NORTHING	EASTING	ELEV	DESC
00601	13691342.35	2120936.31	--	.
00602	13691360.30	2120949.87	--	.
00603	13691374.66	2120960.73	--	.
00604	13691405.44	2120983.97	--	.
00605	13691435.28	2121006.52	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	276
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	63
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	62
0529-6002	CONC CURB (TY II)	LF	63
0530-6004	DRIVEWAYS (CONC)	SY	279
0530-6005	DRIVEWAYS (ACP)	SY	62
0531-6001	CONC SIDEWALKS (4")	SY	46



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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



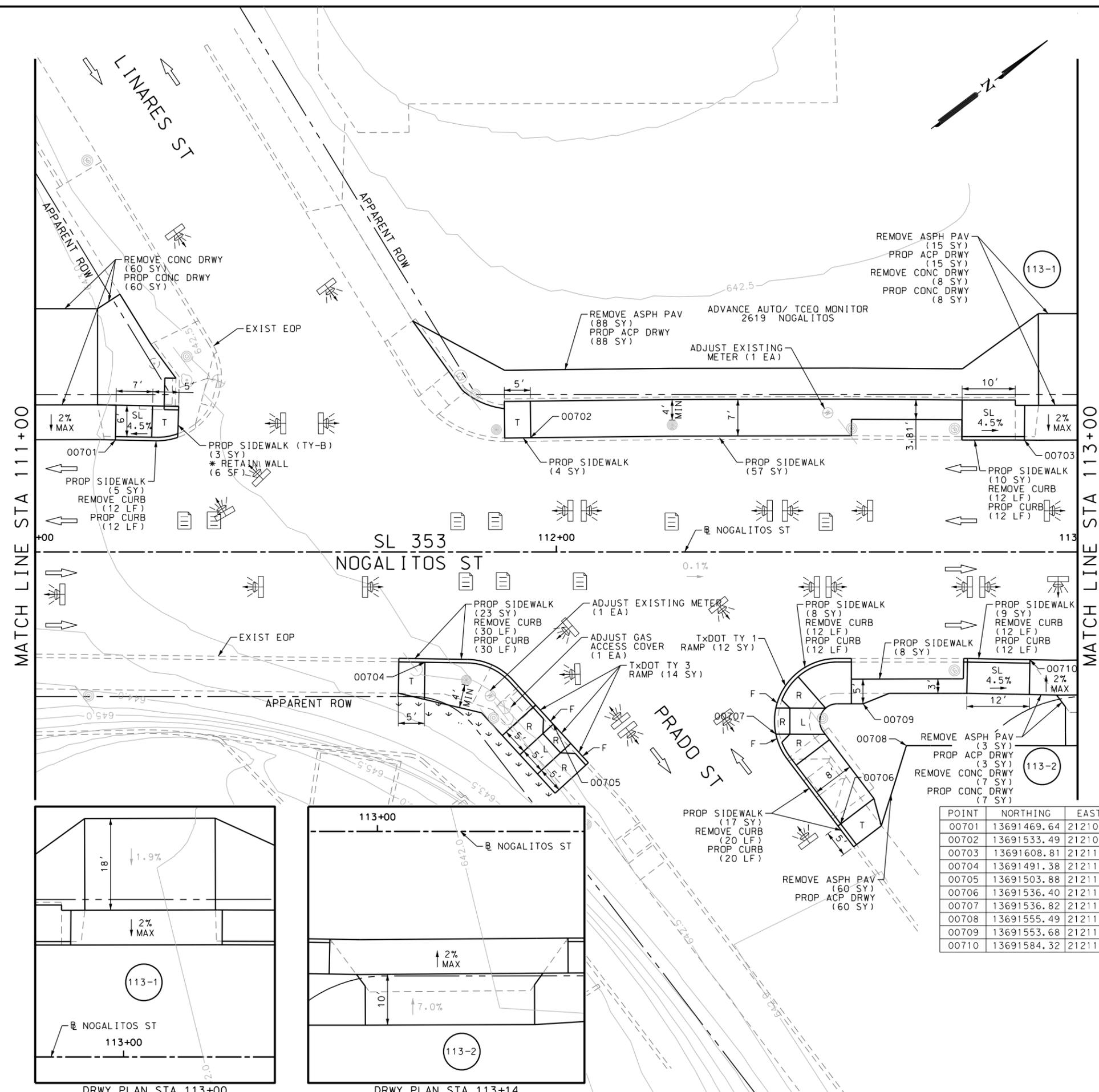
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 109+50 TO STA 111+00

SHEET 6 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	112

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*07.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	75
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	98
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	166
0529-6002	CONC CURB (TY II)	LF	98
0530-6004	DRIVEWAYS (CONC)	SY	75
0530-6005	DRIVEWAYS (ACP)	SY	166
0531-6001	CONC SIDEWALKS (4")	SY	141
0531-6018	CURB RAMPS (TY 1)	SY	12
0531-6020	CURB RAMPS (TY 3)	SY	14
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	3

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

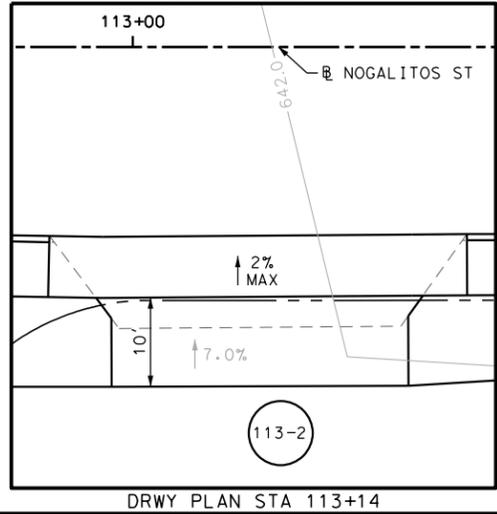
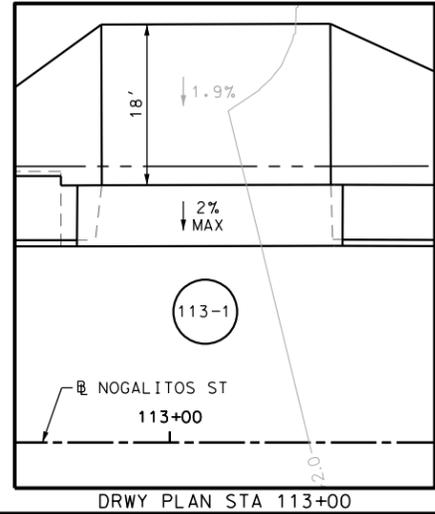


SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 111+00 TO STA 113+00

SHEET 7 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	113

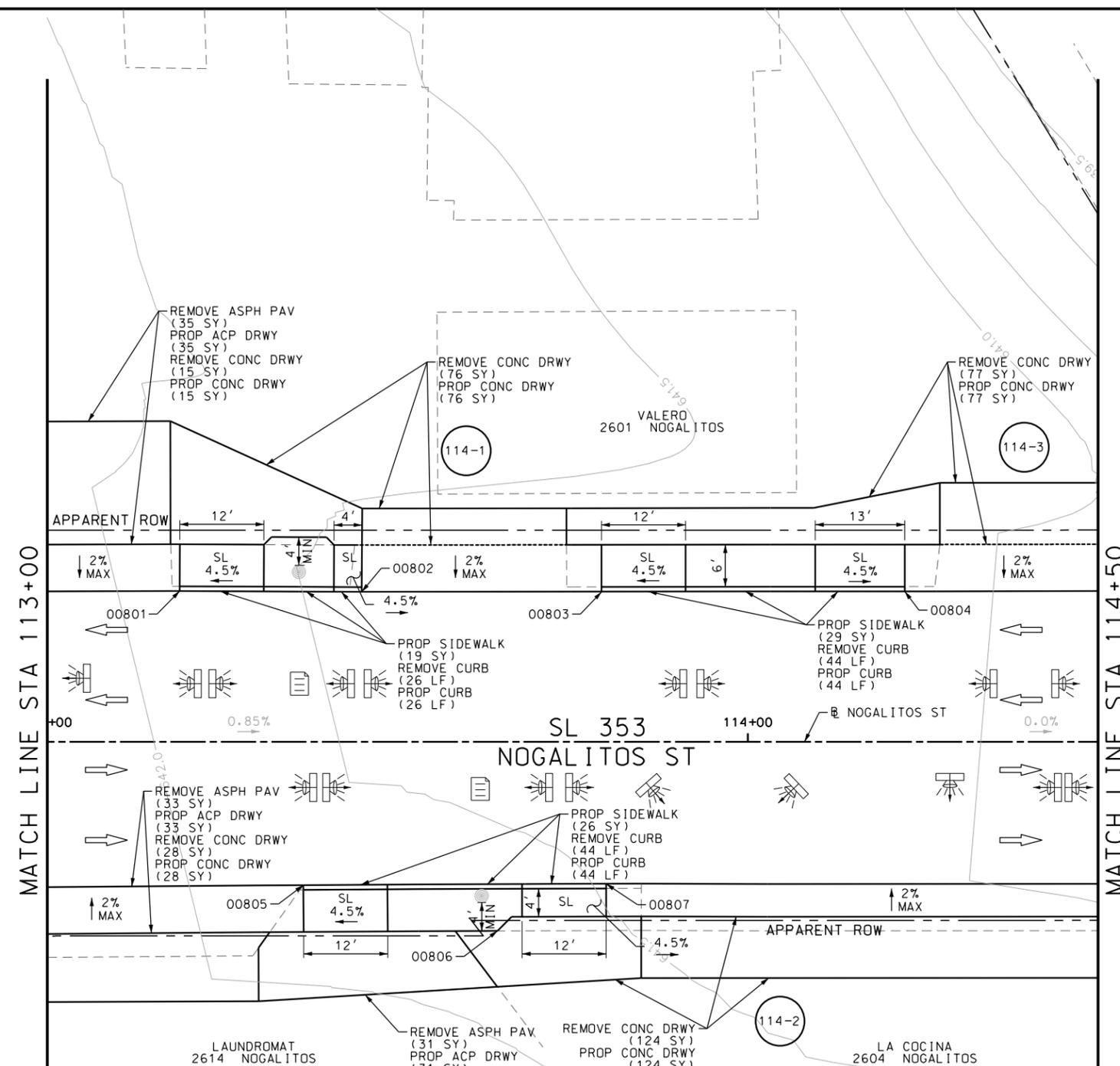
POINT	NORTHING	EASTING	ELEV	DESC
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00702	13691533.49	2121080.22	--	.
00703	13691608.81	2121137.70	--	.
00704	13691491.38	2121102.27	--	.
00705	13691503.88	2121126.58	--	.
00706	13691536.40	2121175.06	--	.
00707	13691536.82	2121153.86	--	.
00708	13691555.49	2121170.69	--	.
00709	13691553.68	2121159.30	--	.
00710	13691584.32	2121171.87	--	.



Plotted on: 10/9/2018

Design File name: P:\11135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*08.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	320
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	114
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	99
0529-6002	CONC CURB (TY II)	LF	114
0530-6004	DRIVEWAYS (CONC)	SY	320
0530-6005	DRIVEWAYS (ACP)	SY	99
0531-6001	CONC SIDEWALKS (4")	SY	74



- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

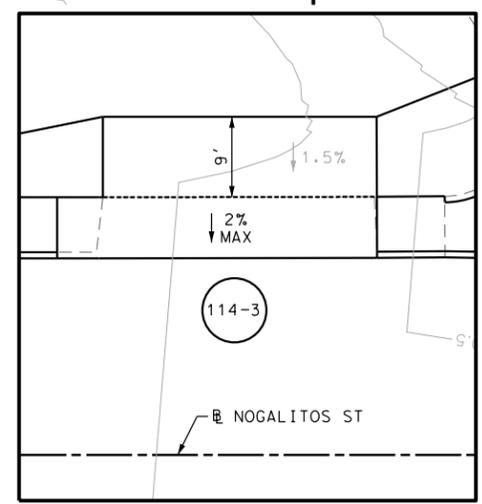
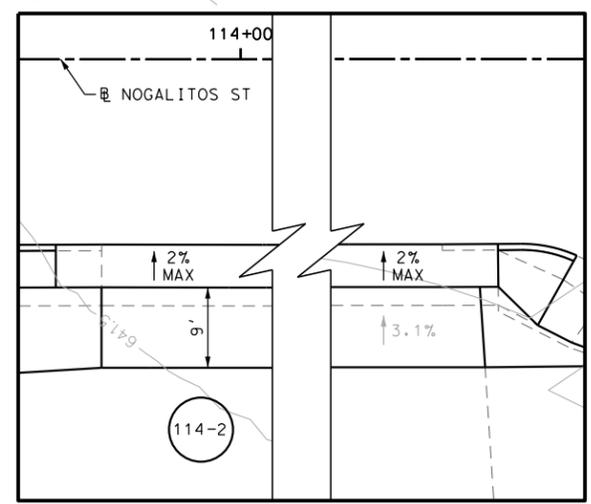
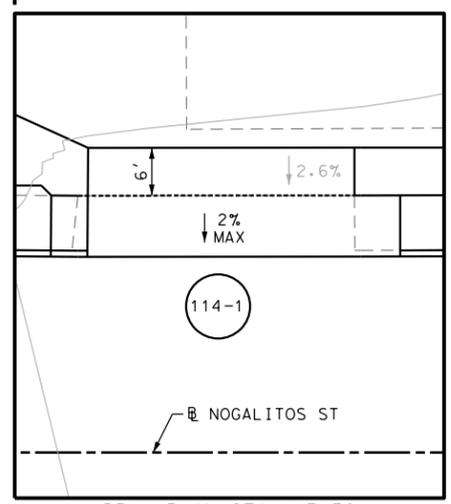
DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
00801	13691632.06	2121155.18	--	.
00802	13691652.72	2121170.94	--	.
00803	13691680.06	2121191.54	--	.
00804	13691714.61	2121217.60	--	.
00805	13691620.88	2121199.25	--	.
00806	13691639.07	2121221.16	--	.
00807	13691655.49	2121225.14	--	.



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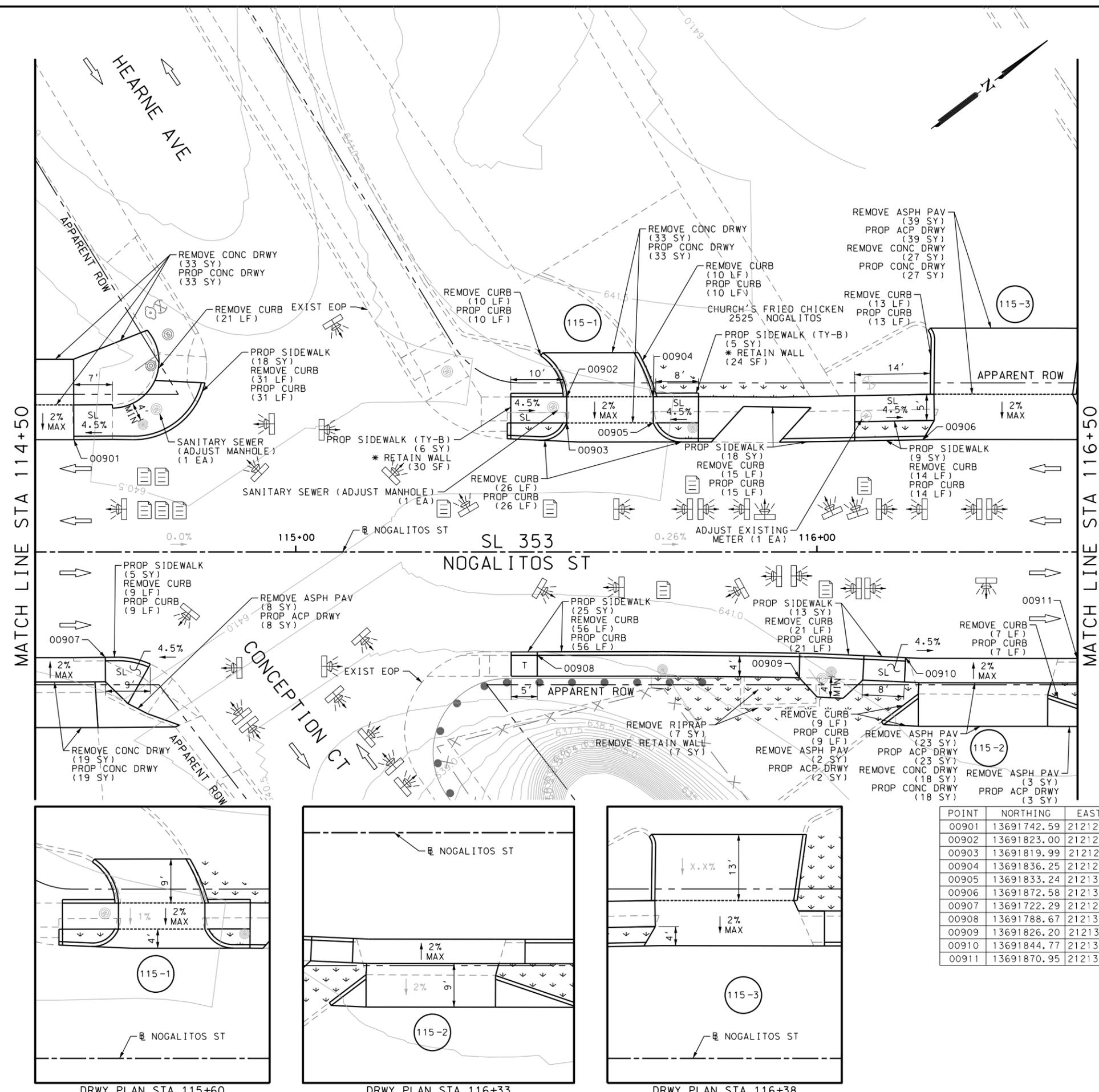
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 113+00 TO STA 114+50

SHEET 8 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	114

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*09.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	130
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	242
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	85
0529-6002	CONC CURB (TY II)	LF	221
0530-6004	DRIVEWAYS (CONC)	SY	130
0530-6005	DRIVEWAYS (ACP)	SY	85
0531-6001	CONC SIDEWALKS (4")	SY	88
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	11

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

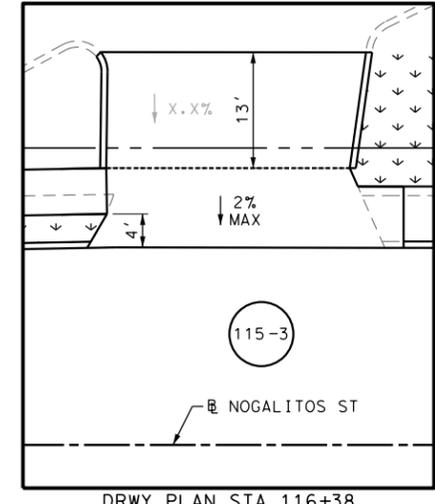
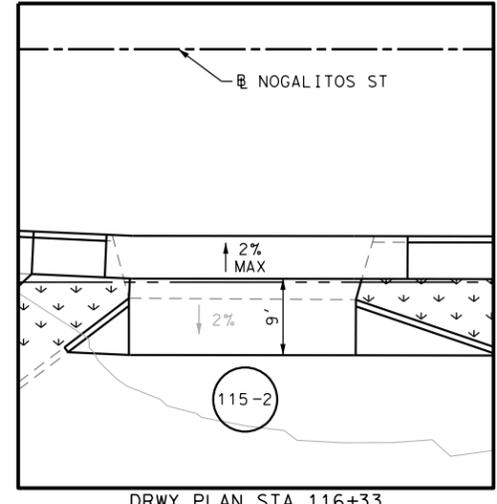
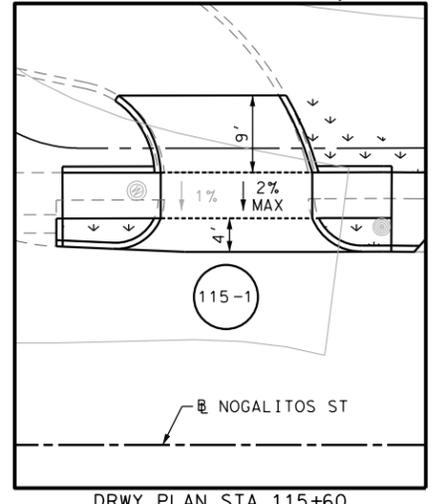
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SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 114+50 TO STA 116+50

SHEET 9 OF 25

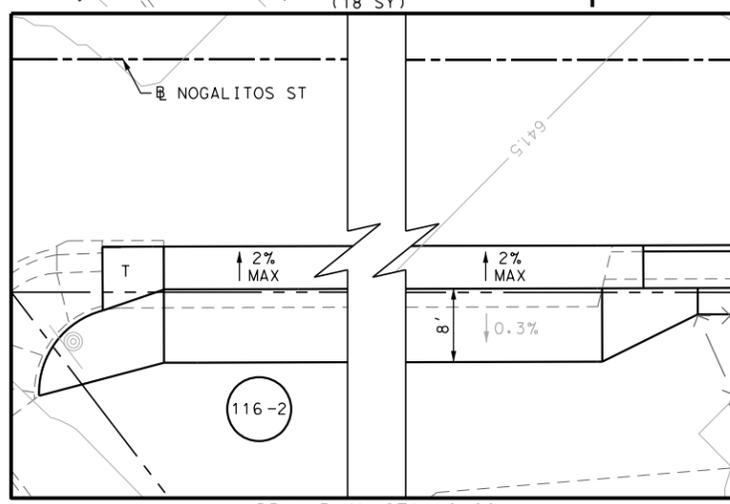
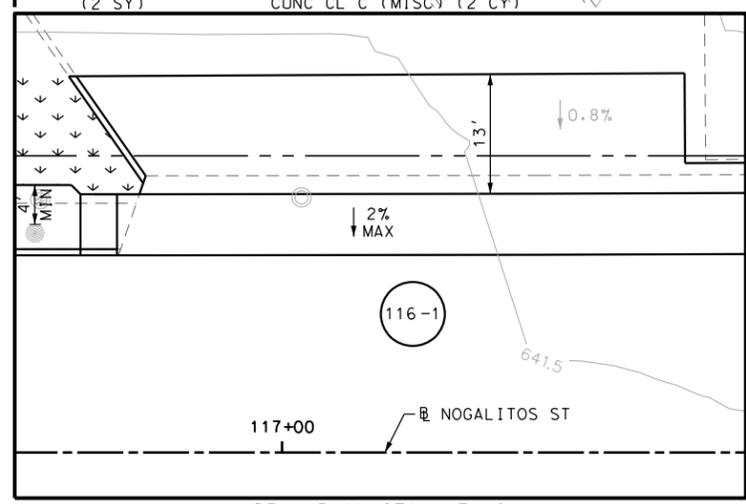
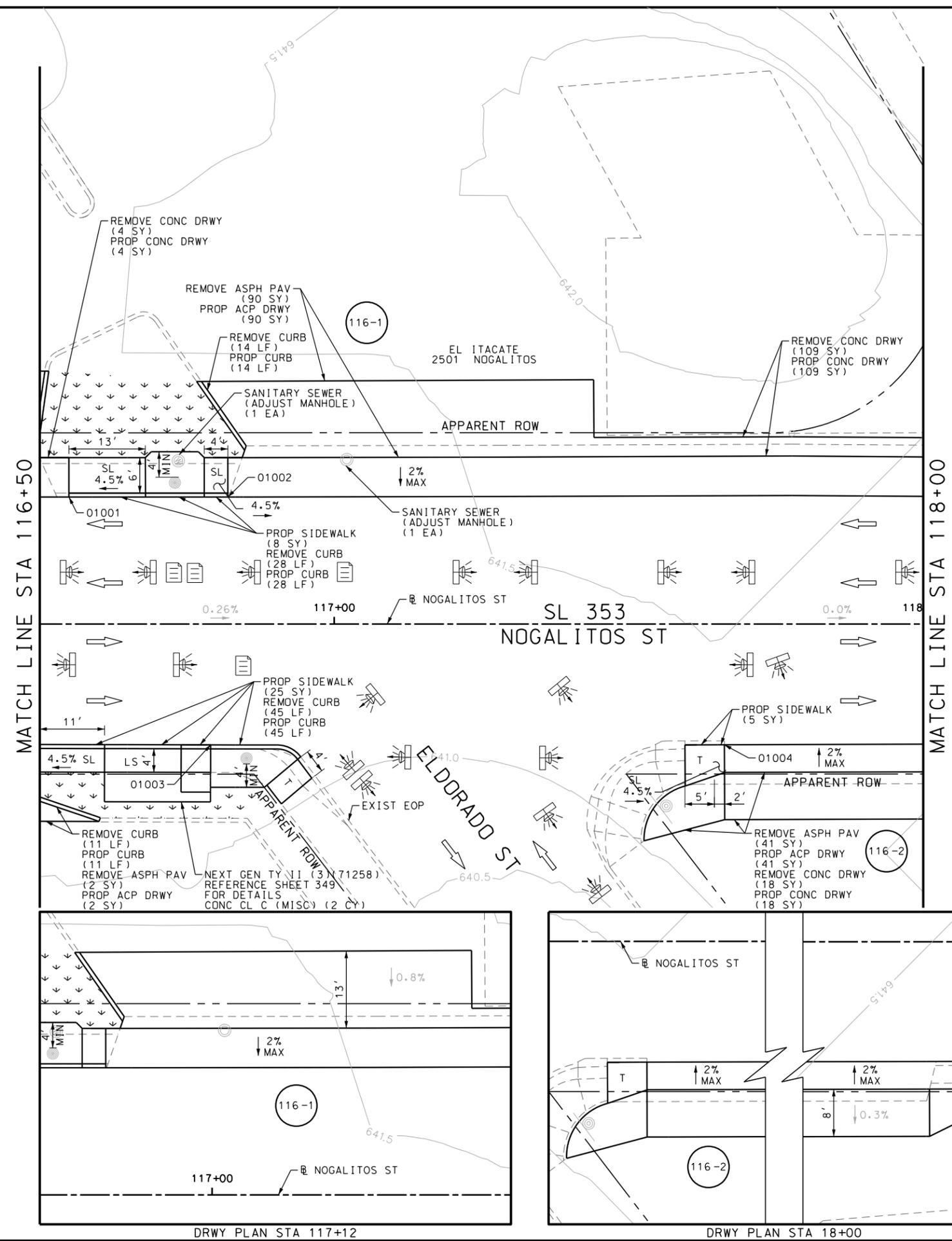
POINT	NORTHING	EASTING	ELEV	DESC
00901	13691742.59	2121238.67	--	.
00902	13691823.00	2121289.12	--	.
00903	13691819.99	2121293.11	--	.
00904	13691836.25	2121299.10	--	.
00905	13691833.24	2121303.09	--	.
00906	13691872.58	2121336.88	--	.
00907	13691722.29	2121275.55	--	.
00908	13691788.67	2121325.19	--	.
00909	13691826.20	2121358.91	--	.
00910	13691844.77	2121368.15	--	.
00911	13691870.95	2121388.14	--	.



Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*10.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	131
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	98
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	133
0420-6074	CL C CONC (MISC)	CY	2.0
0529-6002	CONC CURB (TY II)	LF	98
0530-6004	DRIVEWAYS (CONC)	SY	131
0530-6005	DRIVEWAYS (ACP)	SY	133
0531-6001	CONC SIDEWALKS (4")	SY	38



POINT	NORTHING	EASTING	ELEV	DESC
01001	13691900.22	2121357.73	--	.
01002	13691921.74	2121373.98	--	.
01003	13691894.10	2121405.71	--	.
01004	13691963.72	2121458.28	--	.

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

Pape-Dawson Engineers
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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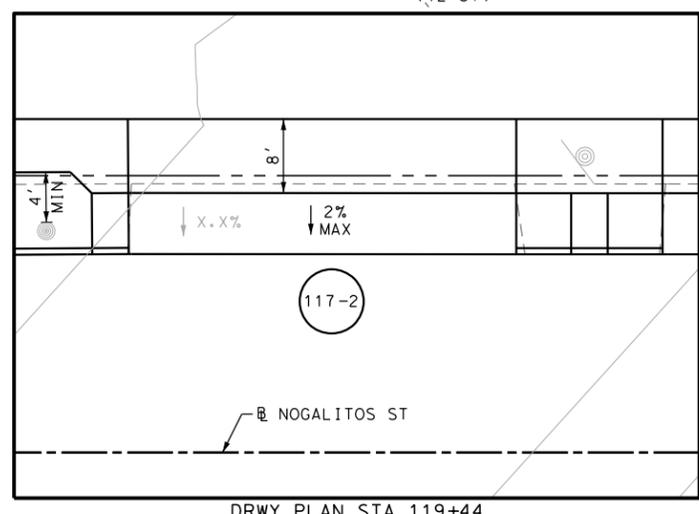
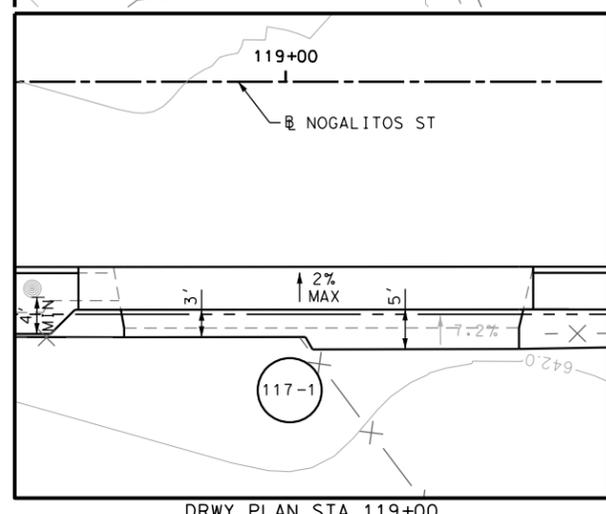
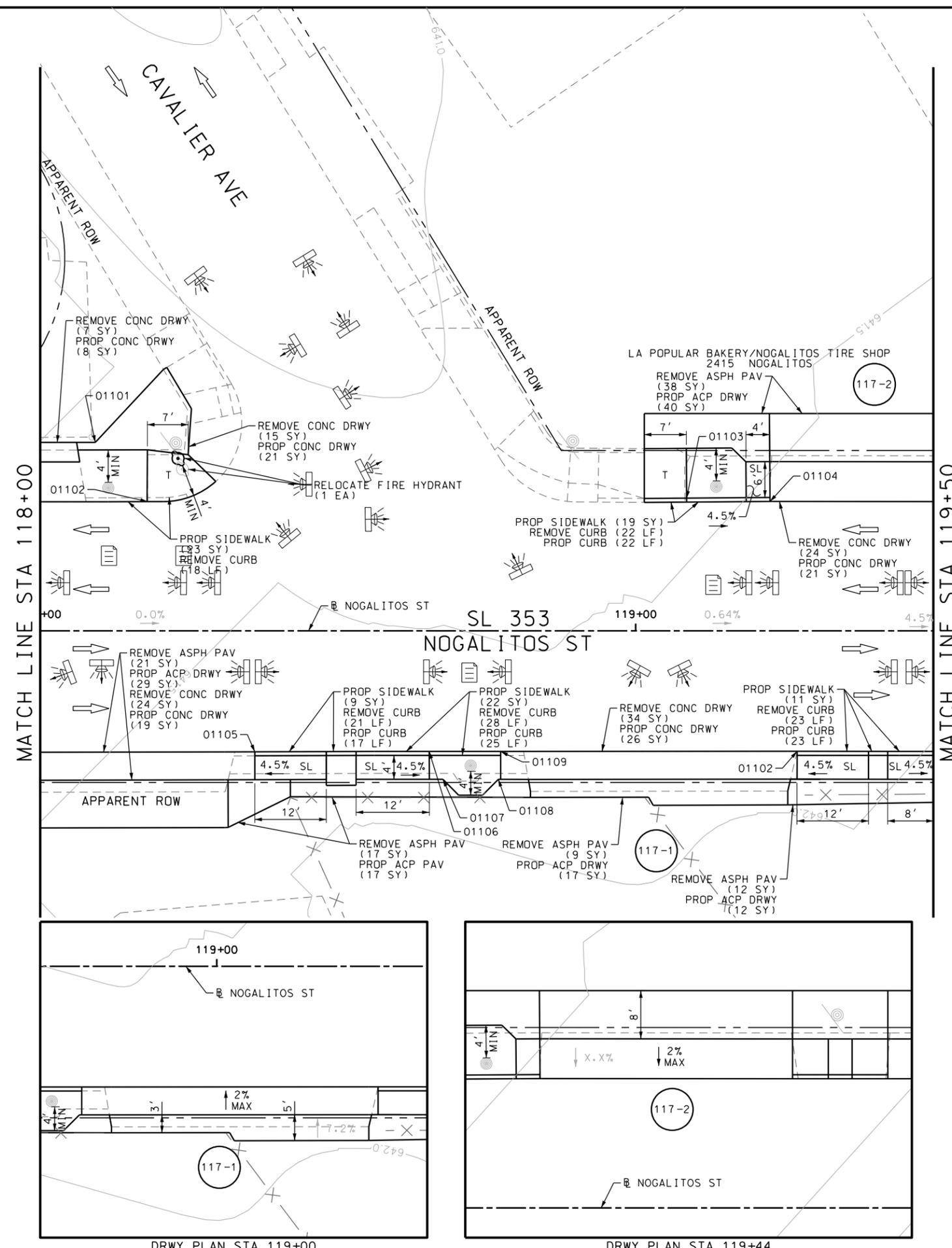
SL 353
 NOGALITOS ST
 SIDEWALK
 CONSTRUCTION PLAN
 STA 116+50 TO STA 118+00

SHEET 10 OF 25

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	116

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*11.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	104
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	47
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	97
0529-6002	CONC CURB (TY II)	LF	87
0530-6004	DRIVEWAYS (CONC)	SY	95
0530-6005	DRIVEWAYS (ACP)	SY	115
0531-6001	CONC SIDEWALKS (4")	SY	84



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 ENGINEER: JOHN A. TYLER
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
01101	13692029.38	2121442.71	--	.
01102	13692030.35	2121455.87	--	.
01103	13692103.00	2121510.02	--	.
01104	13692113.82	2121518.91	--	.
01105	13692019.52	2121500.20	--	.
01106	13692042.93	2121517.82	--	.
01107	13692041.94	2121522.93	--	.
01108	13692049.37	2121528.55	--	.
01109	13692052.50	2121525.06	--	.
01110	13692092.23	2121555.04	--	.

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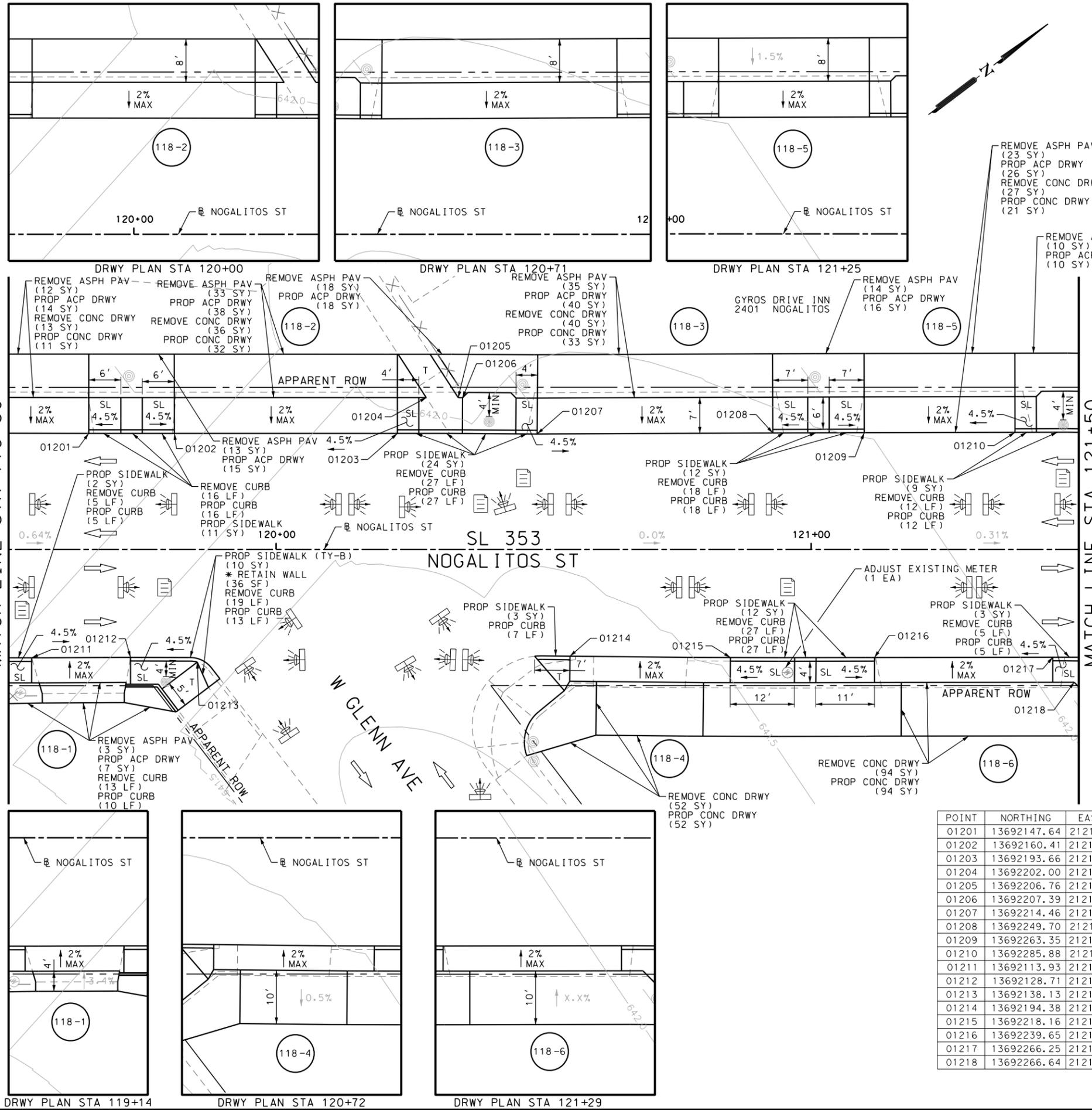
SL 353
 NOGALITOS ST
 SIDEWALK
 CONSTRUCTION PLAN
 STA 118+00 TO STA 119+50

SHEET 11 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				117

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\civil\Roadway\Nogalitos\1113507*Nogalitos*12.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	262
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	149
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	161
0529-6002	CONC CURB (TY II)	LF	133
0530-6004	DRIVEWAYS (CONC)	SY	243
0530-6005	DRIVEWAYS (ACP)	SY	179
0531-6001	CONC SIDEWALKS (4")	SY	76
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	10

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 ENGINEER: JOHN A. TYLER
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
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SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 119+50 TO STA 121+50

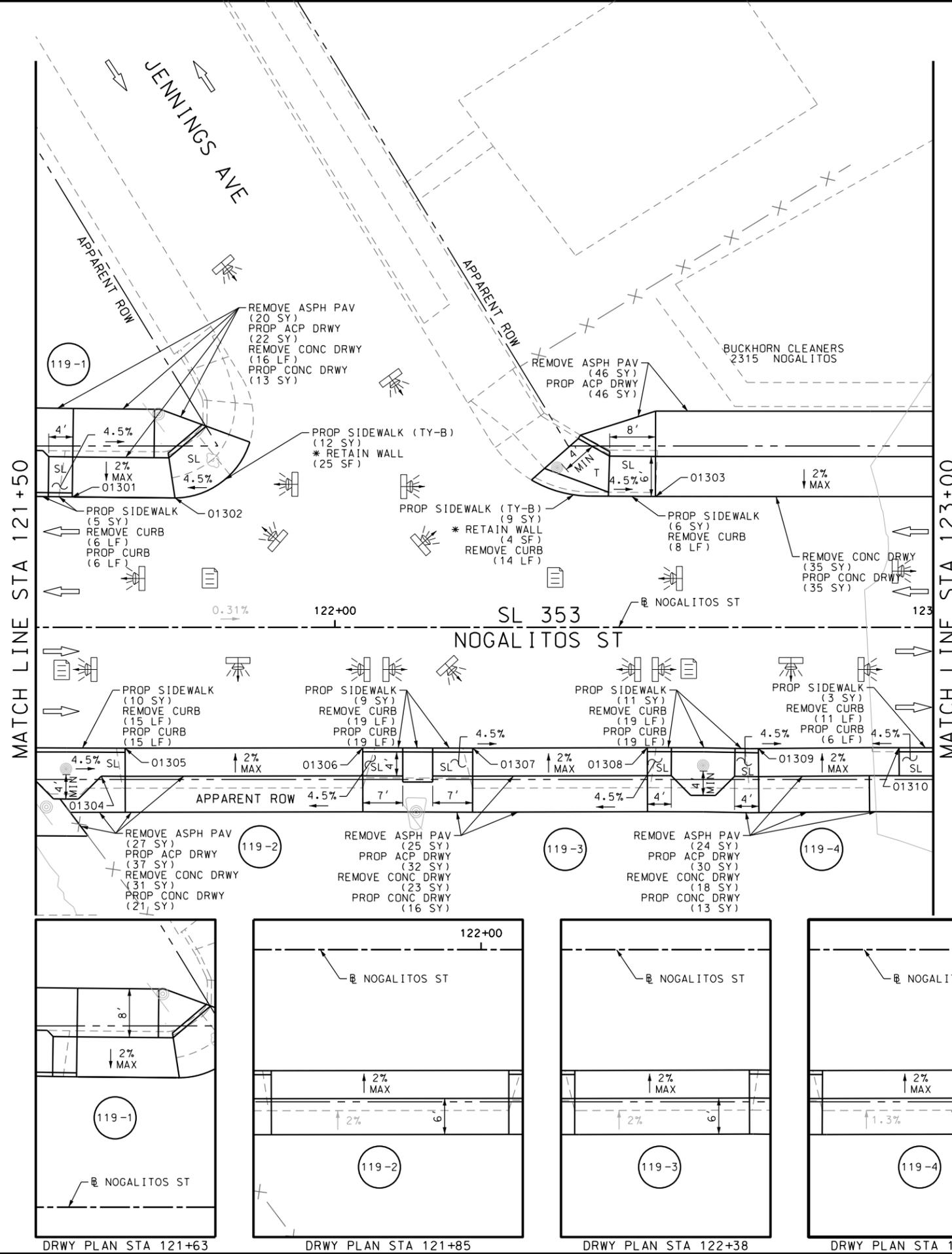
SHEET 12 OF 25

POINT	NORTHING	EASTING	ELEV	DESC
01201	13692147.64	2121544.51	--	.
01202	13692160.41	2121554.15	--	.
01203	13692193.66	2121579.28	--	.
01204	13692202.00	2121577.23	--	.
01205	13692206.76	2121580.83	--	.
01206	13692207.39	2121581.32	--	.
01207	13692214.46	2121595.12	--	.
01208	13692249.70	2121621.51	--	.
01209	13692263.35	2121631.77	--	.
01210	13692285.88	2121648.71	--	.
01211	13692113.93	2121571.45	--	.
01212	13692128.71	2121582.53	--	.
01213	13692138.13	2121590.75	--	.
01214	13692194.38	2121631.84	--	.
01215	13692218.16	2121650.14	--	.
01216	13692239.65	2121666.35	--	.
01217	13692266.25	2121686.40	--	.
01218	13692266.64	2121692.53	--	.

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	118

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*13.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	123
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	92
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	142
0529-6002	CONC CURB (TY II)	LF	65
0530-6004	DRIVEWAYS (CONC)	SY	98
0530-6005	DRIVEWAYS (ACP)	SY	167
0531-6001	CONC SIDEWALKS (4")	SY	44
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	21

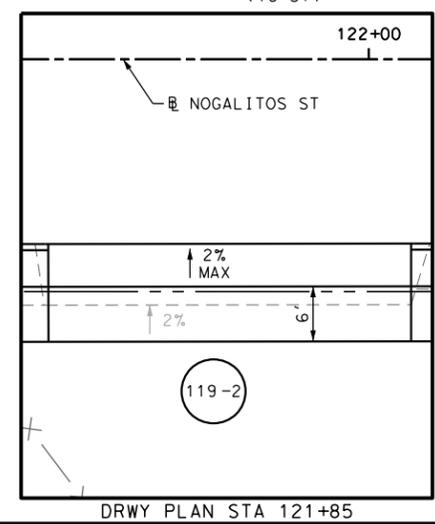
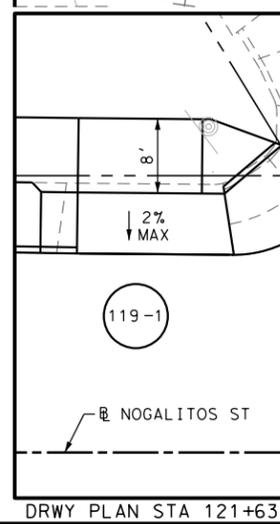
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
01301	13692300.19	2121659.62	--	.
01302	13692313.80	2121670.11	--	.
01303	13692378.02	2121718.33	--	.
01304	13692276.01	2121699.69	--	.
01305	13692282.01	2121698.38	--	.
01306	13692313.72	2121722.25	--	.
01307	13692328.37	2121733.38	--	.
01308	13692351.69	2121750.90	--	.
01309	13692366.41	2121762.21	--	.
01310	13692385.25	2121776.27	--	.



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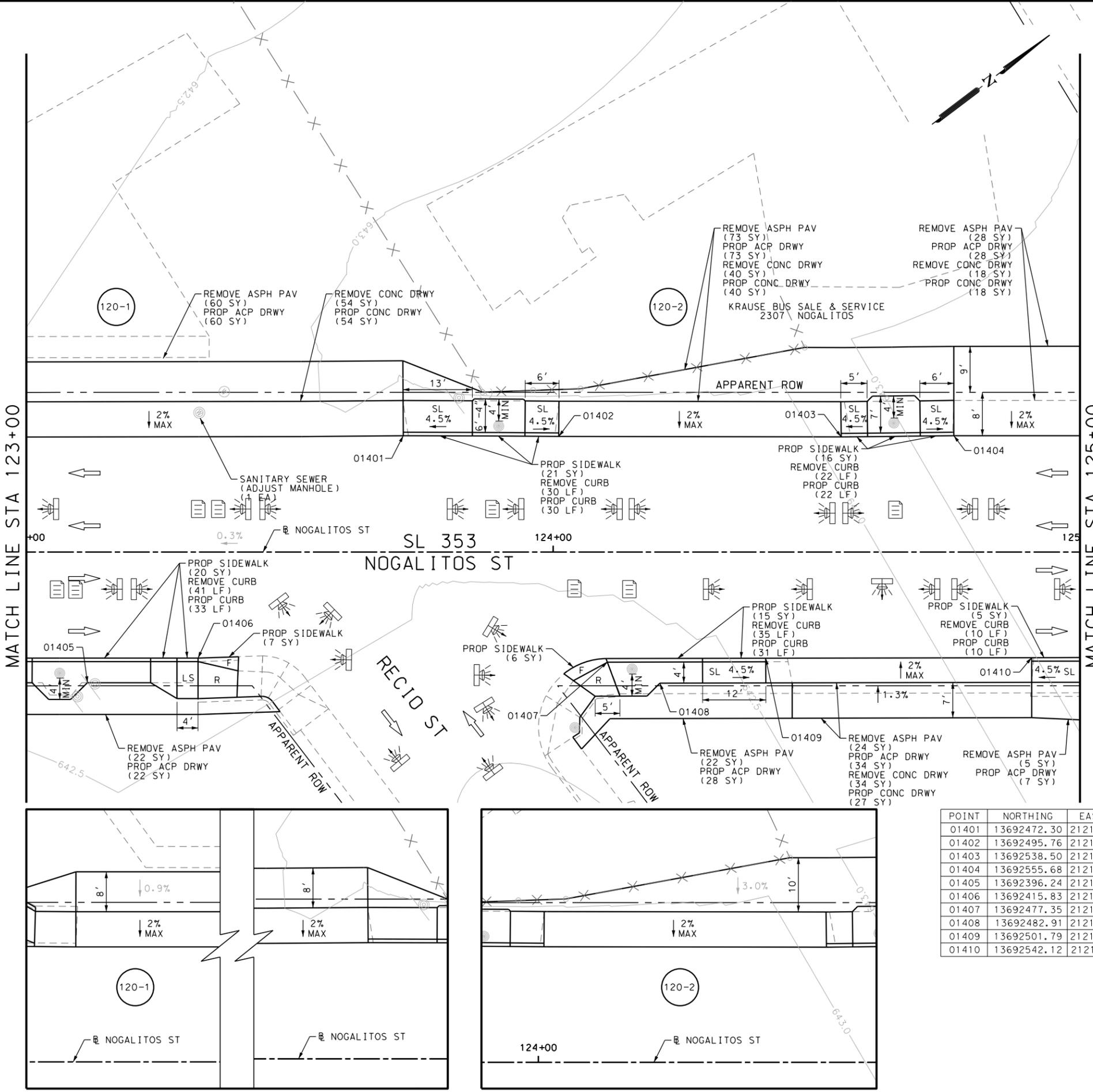
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 121+50 TO STA 123+00

SHEET 13 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				119

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*14.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	146
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	138
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	234
0529-6002	CONC CURB (TY II)	LF	126
0530-6004	DRIVEWAYS (CONC)	SY	139
0530-6005	DRIVEWAYS (ACP)	SY	252
0531-6001	CONC SIDEWALKS (4")	SY	90

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REV. NO.	DATE	DESCRIPTION	BY

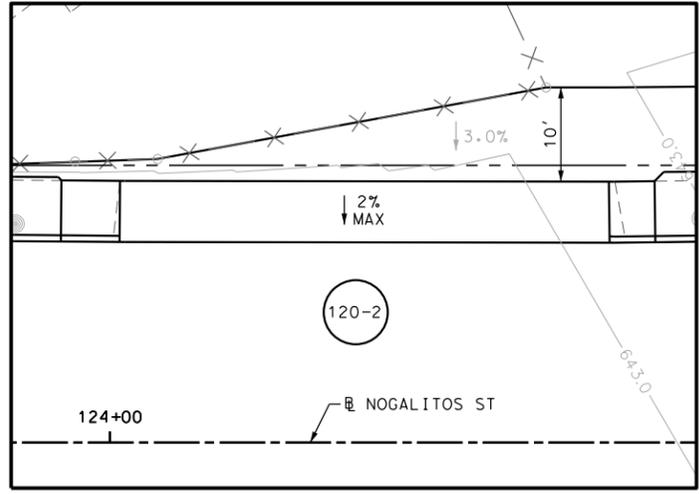
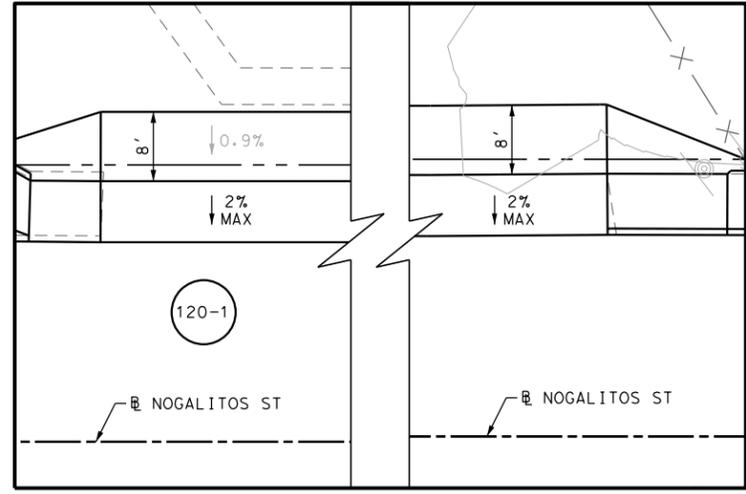
PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 123+00 TO STA 125+00

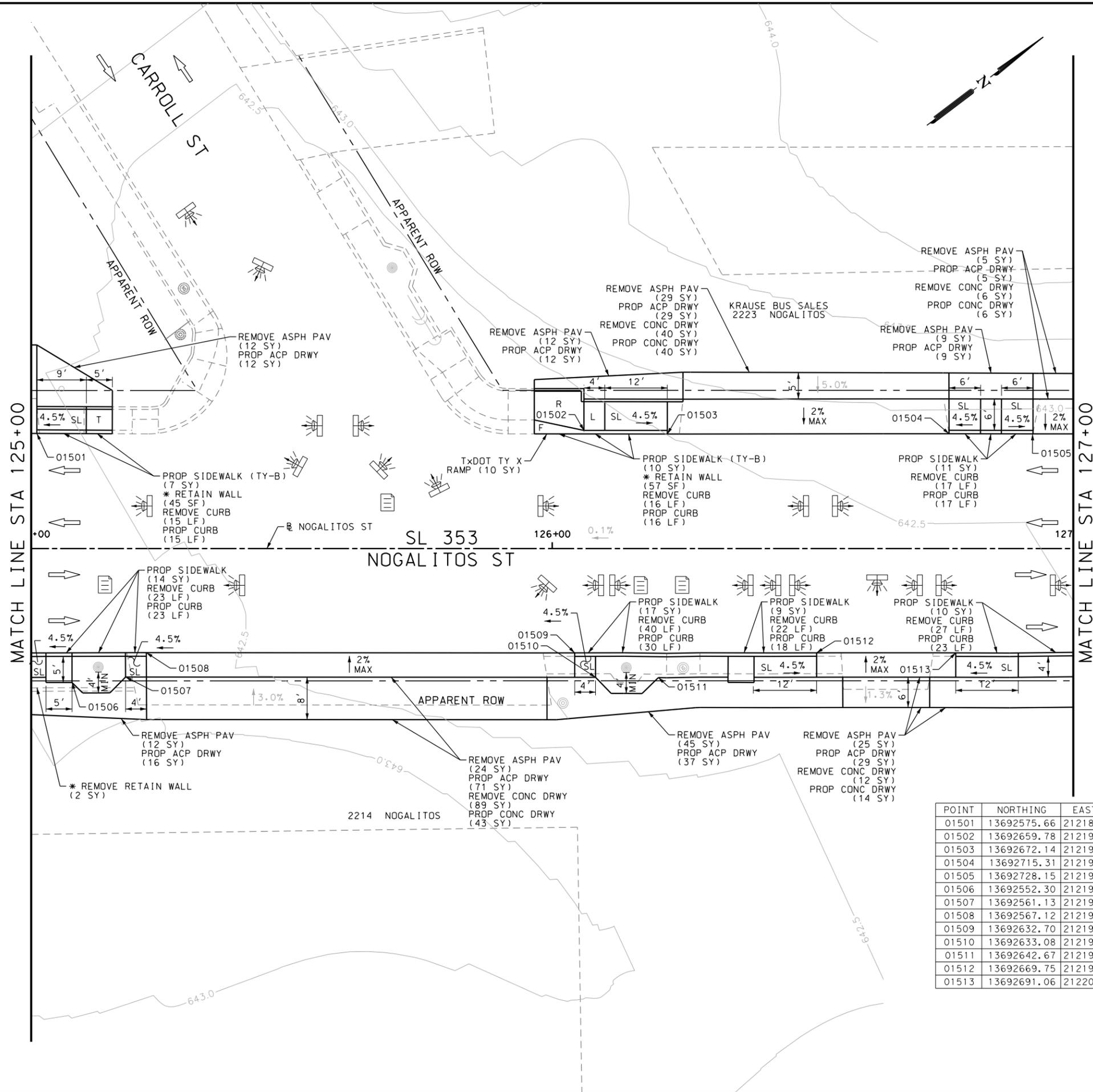
SHEET 14 OF 25

POINT	NORTHING	EASTING	ELEV	DESC
01401	13692472.30	2121789.28	--	.
01402	13692495.76	2121807.17	--	.
01403	13692538.50	2121839.56	--	.
01404	13692555.68	2121852.26	--	.
01405	13692396.24	2121790.45	--	.
01406	13692415.83	2121799.40	--	.
01407	13692477.35	2121846.84	--	.
01408	13692482.91	2121856.02	--	.
01409	13692501.79	2121864.38	--	.
01410	13692542.12	2121894.71	--	.



Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Nogalitos\1113507\Nogalitos15.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	147
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	2
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	160
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	177
0529-6002	CONC CURB (TY II)	LF	142
0530-6004	DRIVEWAYS (CONC)	SY	103
0530-6005	DRIVEWAYS (ACP)	SY	220
0531-6001	CONC SIDEWALKS (4")	SY	61
0531-6027	CURB RAMPS (TY 10)	SY	10
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	17

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
 SIDEWALK
 CONSTRUCTION PLAN
 STA 125+00 TO STA 127+00

SHEET 15 OF 25

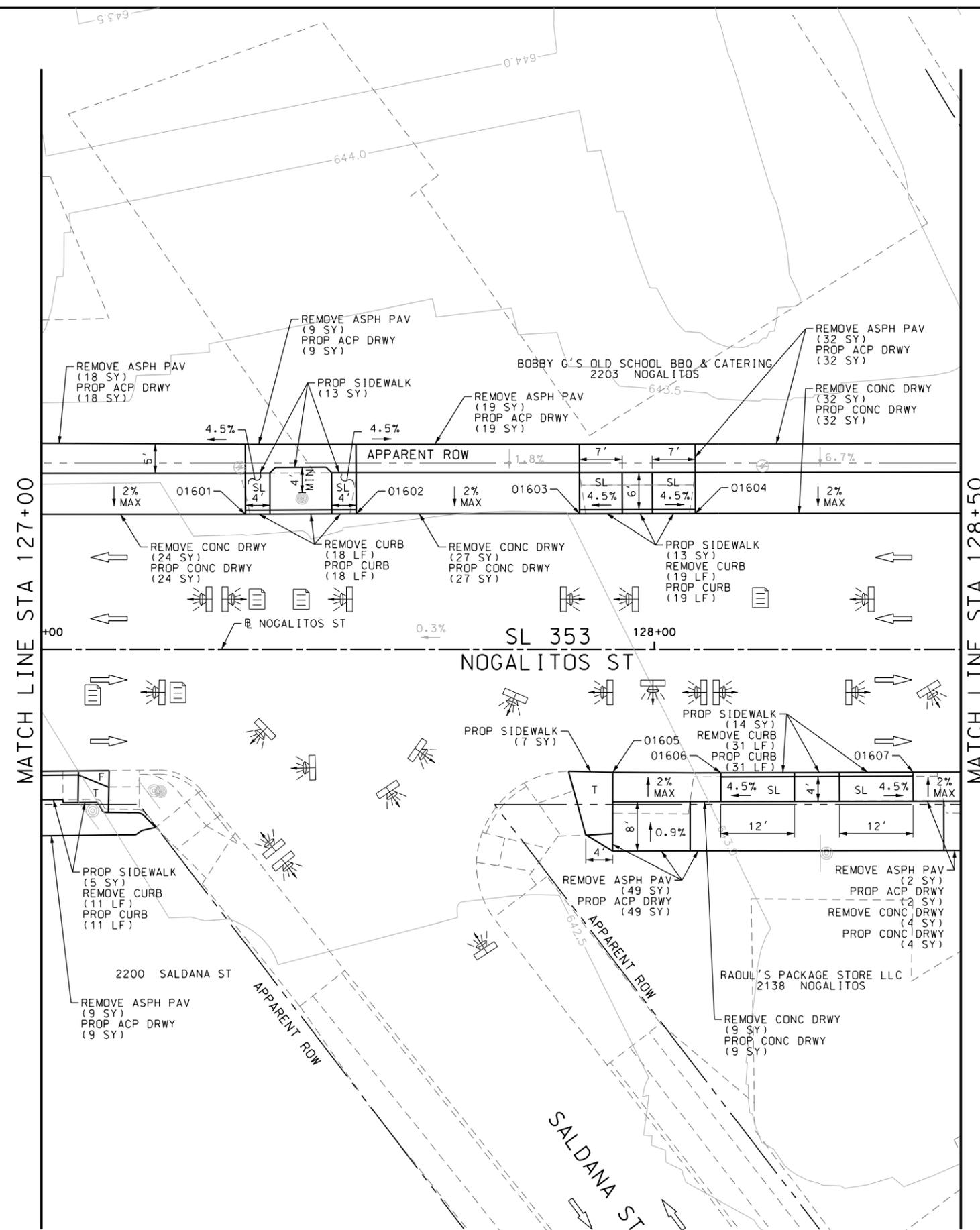
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	121

POINT	NORTHING	EASTING	ELEV	DESC
01501	13692575.66	2121867.33	--	.
01502	13692659.78	2121930.18	--	.
01503	13692672.14	2121940.37	--	.
01504	13692715.31	2121972.92	--	.
01505	13692728.15	2121982.65	--	.
01506	13692552.30	2121909.46	--	.
01507	13692561.13	2121914.83	--	.
01508	13692567.12	2121913.50	--	.
01509	13692632.70	2121963.09	--	.
01510	13692633.08	2121969.22	--	.
01511	13692642.67	2121976.55	--	.
01512	13692669.75	2121991.05	--	.
01513	13692691.06	2122007.17	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*16.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	96
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	79
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	138
0529-6002	CONC CURB (TY II)	LF	79
0530-6004	DRIVEWAYS (CONC)	SY	96
0530-6005	DRIVEWAYS (ACP)	SY	138
0531-6001	CONC SIDEWALKS (4")	SY	52



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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
01601	13692760.88	2122007.39	--	.
01602	13692775.37	2122018.22	--	.
01603	13692804.40	2122040.16	--	.
01604	13692819.51	2122051.51	--	.
01605	13692783.39	2122077.01	--	.
01606	13692797.40	2122087.68	--	.
01607	13692822.48	2122106.51	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



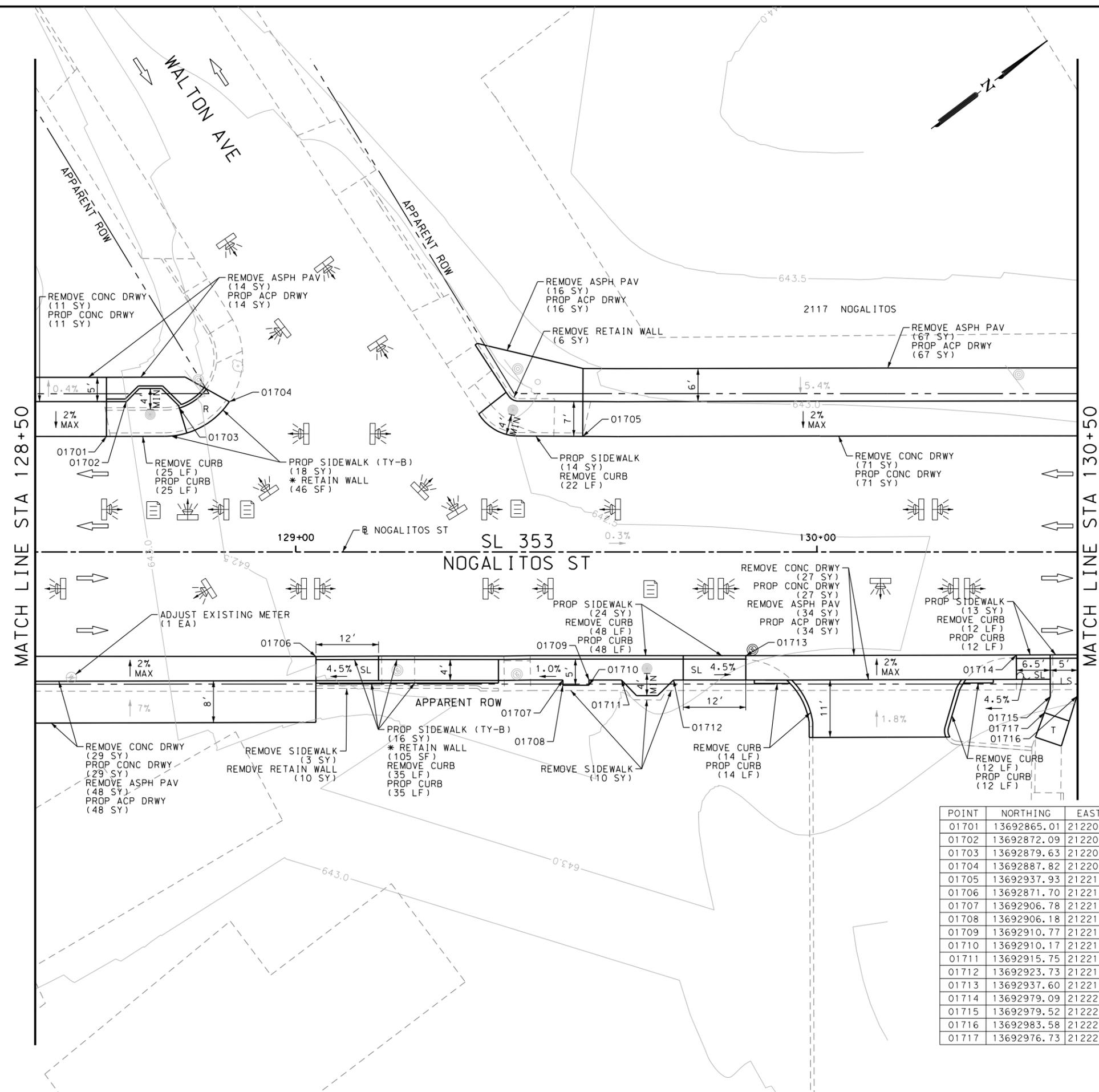
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 127+00 TO STA 128+50

SHEET 16 OF 25

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	122

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*17.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	138
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	168
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	179
0529-6002	CONC CURB (TY II)	LF	146
0530-6004	DRIVEWAYS (CONC)	SY	138
0530-6005	DRIVEWAYS (ACP)	SY	179
0531-6001	CONC SIDEWALKS (4")	SY	51
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	34

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
01701	13692865.01	2122085.84	--	.
01702	13692872.09	2122082.82	--	.
01703	13692879.63	2122089.46	--	.
01704	13692887.82	2122094.75	--	.
01705	13692937.93	2122140.92	--	.
01706	13692871.70	2122143.68	--	.
01707	13692906.78	2122175.84	--	.
01708	13692906.18	2122176.64	--	.
01709	13692910.77	2122178.85	--	.
01710	13692910.17	2122179.65	--	.
01711	13692915.75	2122182.62	--	.
01712	13692923.73	2122188.65	--	.
01713	13692937.60	2122193.27	--	.
01714	13692979.09	2122224.46	--	.
01715	13692979.52	2122234.74	--	.
01716	13692983.58	2122237.79	--	.
01717	13692976.73	2122236.53	--	.

PAPE-DAWSON ENGINEERS
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 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



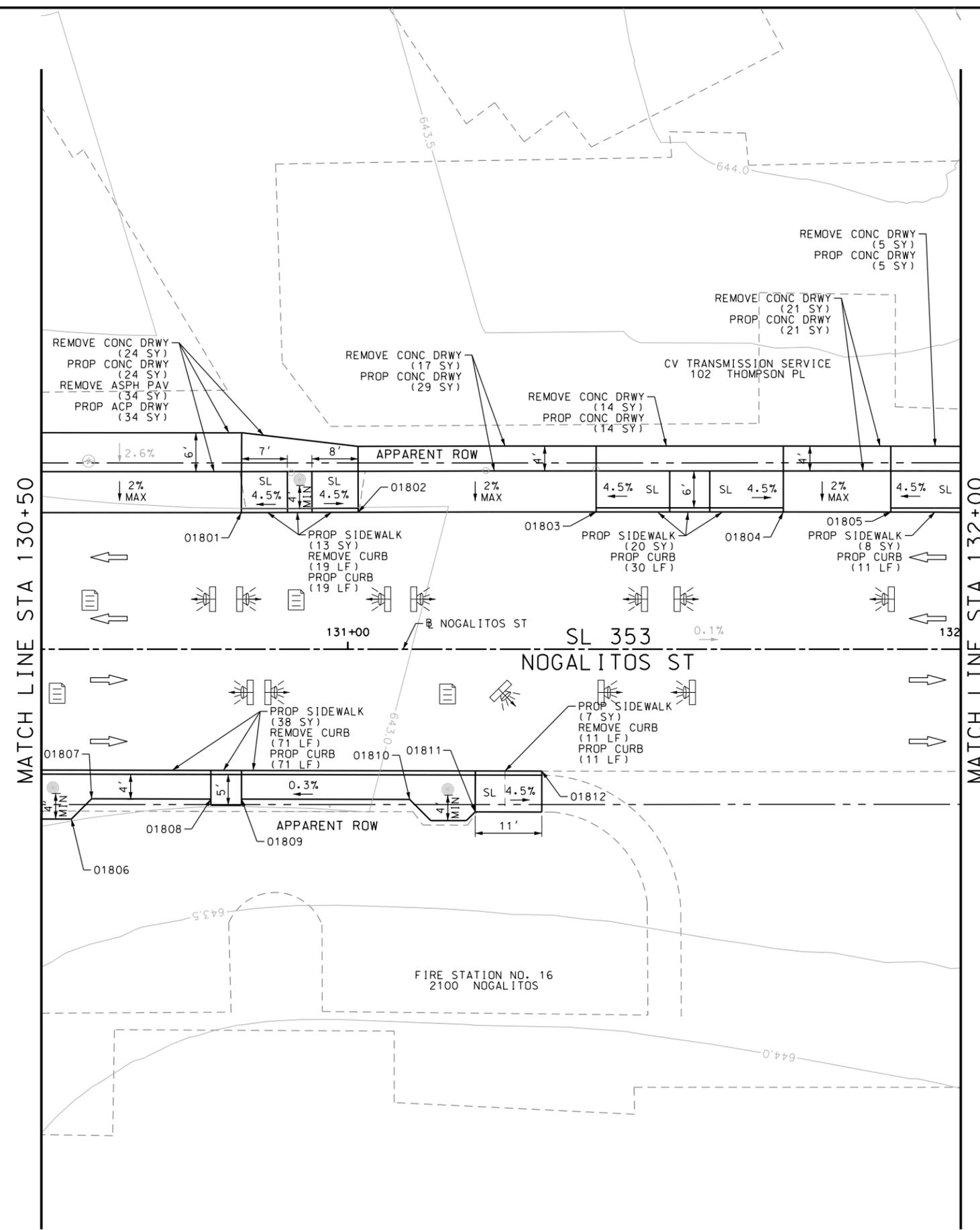
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 128+50 TO STA 130+50

SHEET 17 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	123

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\113507*Nogalitos*18.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	81
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	101
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	34
0529-6002	CONC CURB (TY II)	LF	142
0530-6004	DRIVEWAYS (CONC)	SY	93
0530-6005	DRIVEWAYS (ACP)	SY	34
0531-6001	CONC SIDEWALKS (4")	SY	86

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
01801	13693039.76	2122217.74	--	.
01802	13693055.02	2122229.19	--	.
01803	13693086.01	2122252.54	--	.
01804	13693110.38	2122270.95	--	.
01805	13693124.36	2122281.52	--	.
01806	13692987.60	2122240.82	--	.
01807	13692992.22	2122240.19	--	.
01808	13693007.71	2122251.94	--	.
01809	13693011.69	2122254.96	--	.
01810	13693033.55	2122271.54	--	.
01811	13693040.86	2122279.60	--	.
01812	13693053.54	2122280.84	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



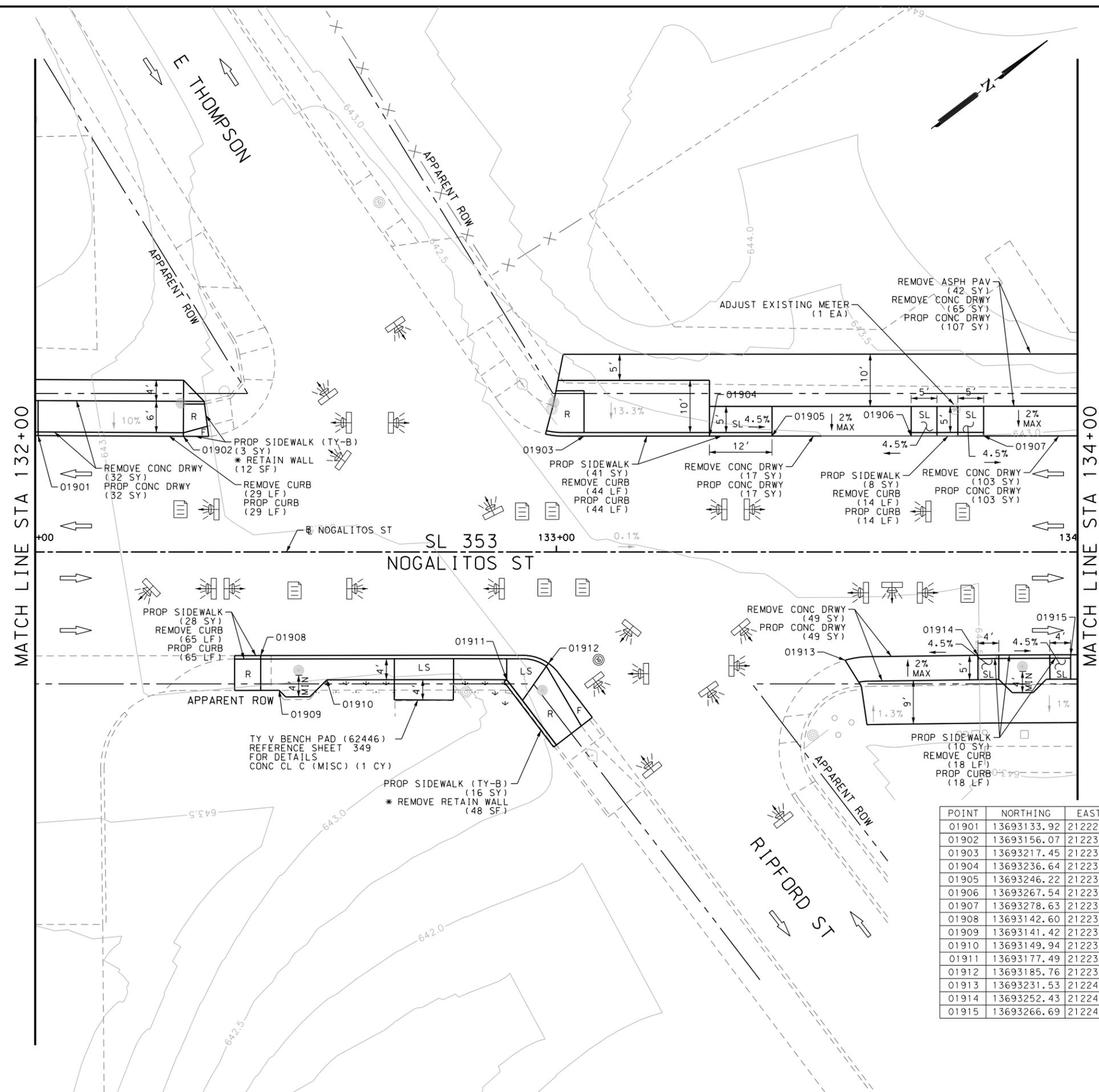
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 130+50 TO STA 132+00

SHEET 18 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	124

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*19.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	266
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	170
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	42
0420-6074	CL C CONC (MISC)	CY	1.0
0529-6002	CONC CURB (TY II)	LF	170
0530-6004	DRIVEWAYS (CONC)	SY	308
0531-6001	CONC SIDEWALKS (4")	SY	87
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	19

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 132+00 TO STA 134+00

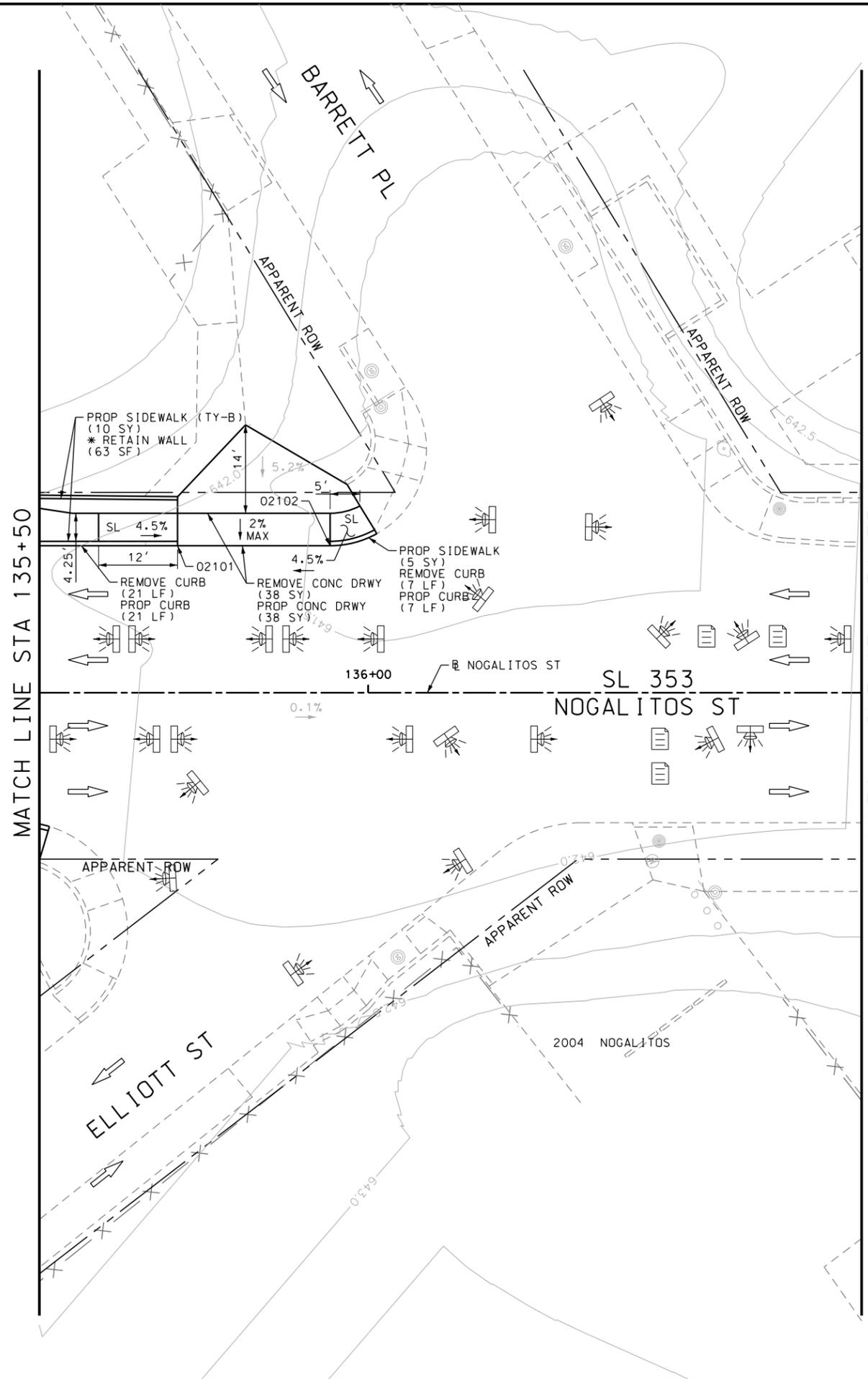
SHEET 19 OF 25

POINT	NORTHING	EASTING	ELEV	DESC
01901	13693133.92	2122288.78	--	.
01902	13693156.07	2122305.68	--	.
01903	13693217.45	2122352.02	--	.
01904	13693236.64	2122366.50	--	.
01905	13693246.22	2122373.73	--	.
01906	13693267.54	2122389.83	--	.
01907	13693278.63	2122398.20	--	.
01908	13693142.60	2122348.13	--	.
01909	13693141.42	2122355.59	--	.
01910	13693149.94	2122359.50	--	.
01911	13693177.49	2122380.27	--	.
01912	13693185.76	2122382.60	--	.
01913	13693231.53	2122416.45	--	.
01914	13693252.43	2122431.04	--	.
01915	13693266.69	2122441.68	--	.

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	125

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*21.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	38
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	2
0529-6002	CONC CURB (TY II)	LF	28
0530-6004	DRIVEWAYS (CONC)	SY	38
0531-6001	CONC SIDEWALKS (4")	SY	5
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	10

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 ENGINEER: JOHN A. TYLER
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 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
02101	13693429.49	2122512.09	--	.
02102	13693448.02	2122526.08	--	.

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 135+50 TO STA 136+75

SHEET 21 OF 25

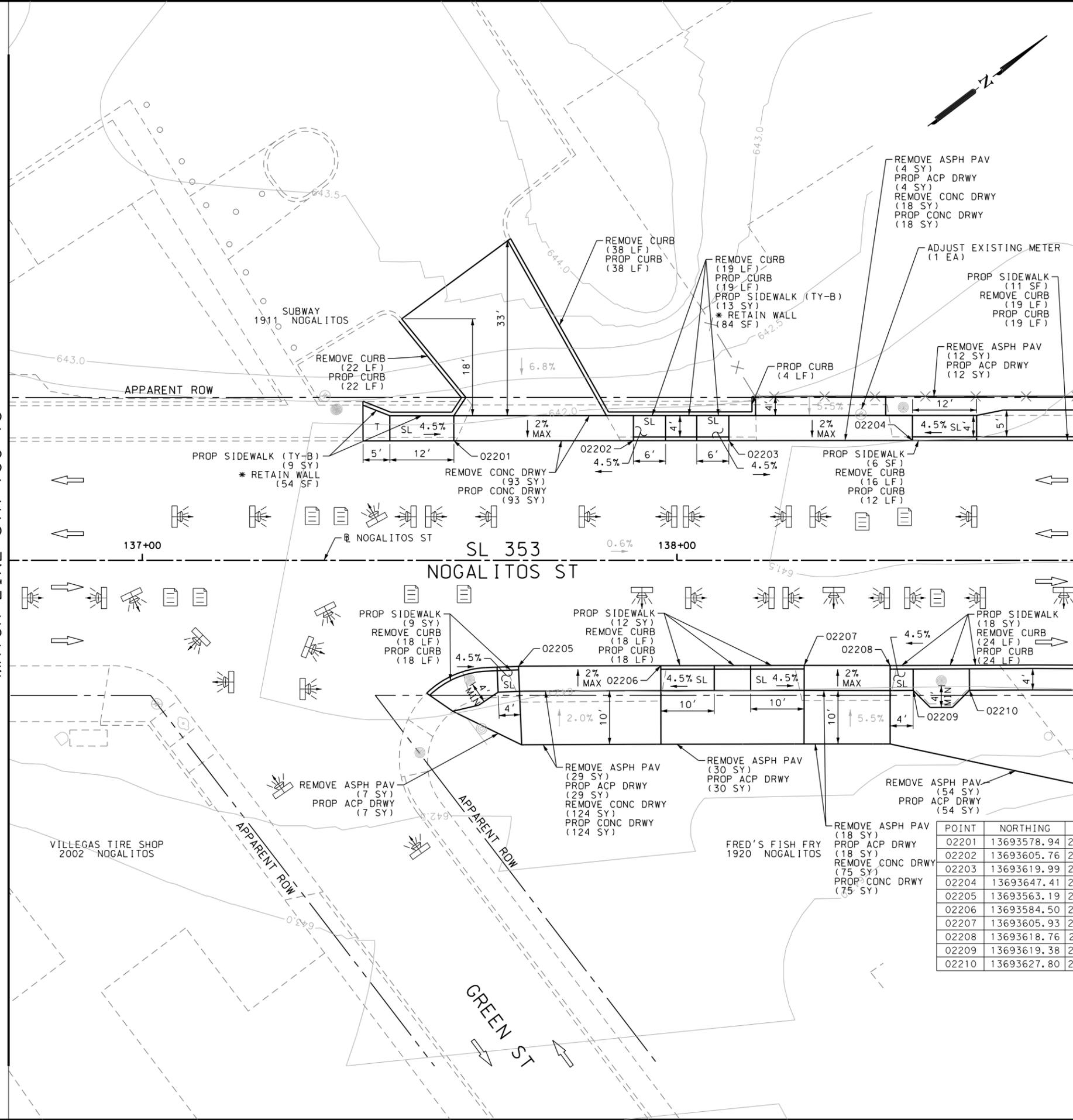
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	127

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*22.dgn

MATCH LINE STA 136+75

MATCH LINE STA 138+75



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	310
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	174
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	154
0529-6002	CONC CURB (TY II)	LF	170
0530-6004	DRIVEWAYS (CONC)	SY	310
0530-6005	DRIVEWAYS (ACP)	SY	154
0531-6001	CONC SIDEWALKS (4")	SY	56
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	22

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 ENGINEER: JOHN A. TYLER
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 136+75 TO STA 138+75

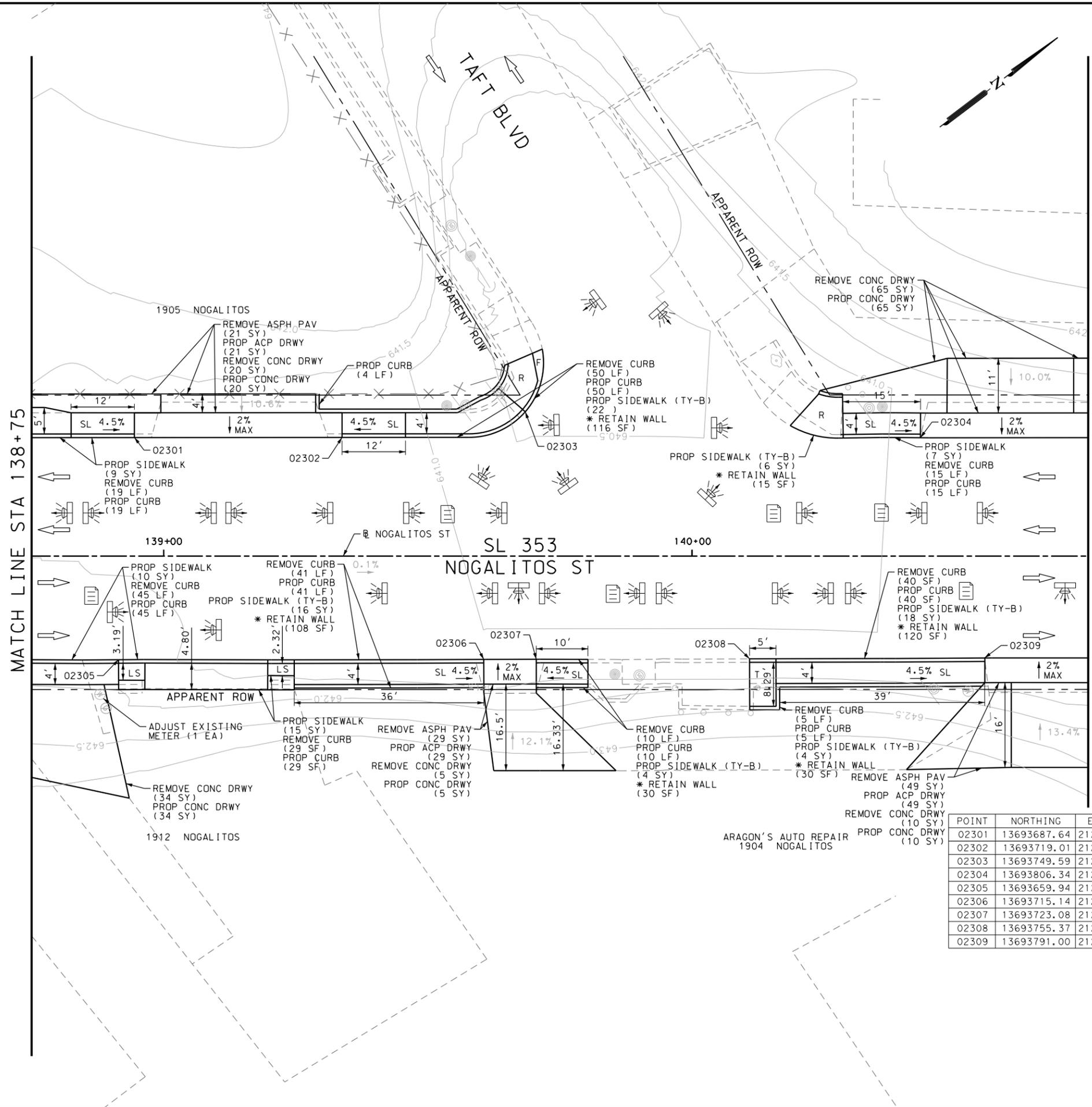
SHEET 22 OF 25

POINT	NORTHING	EASTING	ELEV	DESC
02201	13693578.94	2122624.96	--	.
02202	13693605.76	2122645.19	--	.
02203	13693619.99	2122655.93	--	.
02204	13693647.41	2122676.62	--	.
02205	13693563.19	2122665.82	--	.
02206	13693584.50	2122681.78	--	.
02207	13693605.93	2122697.90	--	.
02208	13693618.76	2122707.61	--	.
02209	13693619.38	2122713.92	--	.
02210	13693627.80	2122720.24	--	.

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	128

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\Nogalitos\1113507*Nogalitos*23.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	134
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	254
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	99
0529-6002	CONC CURB (TY II)	LF	254
0530-6004	DRIVEWAYS (CONC)	SY	134
0530-6005	DRIVEWAYS (ACP)	SY	99
0531-6001	CONC SIDEWALKS (4")	SY	41
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	70

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
02301	13693687.64	2122706.98	--	.
02302	13693719.01	2122730.66	--	.
02303	13693749.59	2122747.70	--	.
02304	13693806.34	2122796.69	--	.
02305	13693659.94	2122738.64	--	.
02306	13693715.14	2122780.26	--	.
02307	13693723.08	2122786.25	--	.
02308	13693755.37	2122810.52	--	.
02309	13693791.00	2122837.22	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



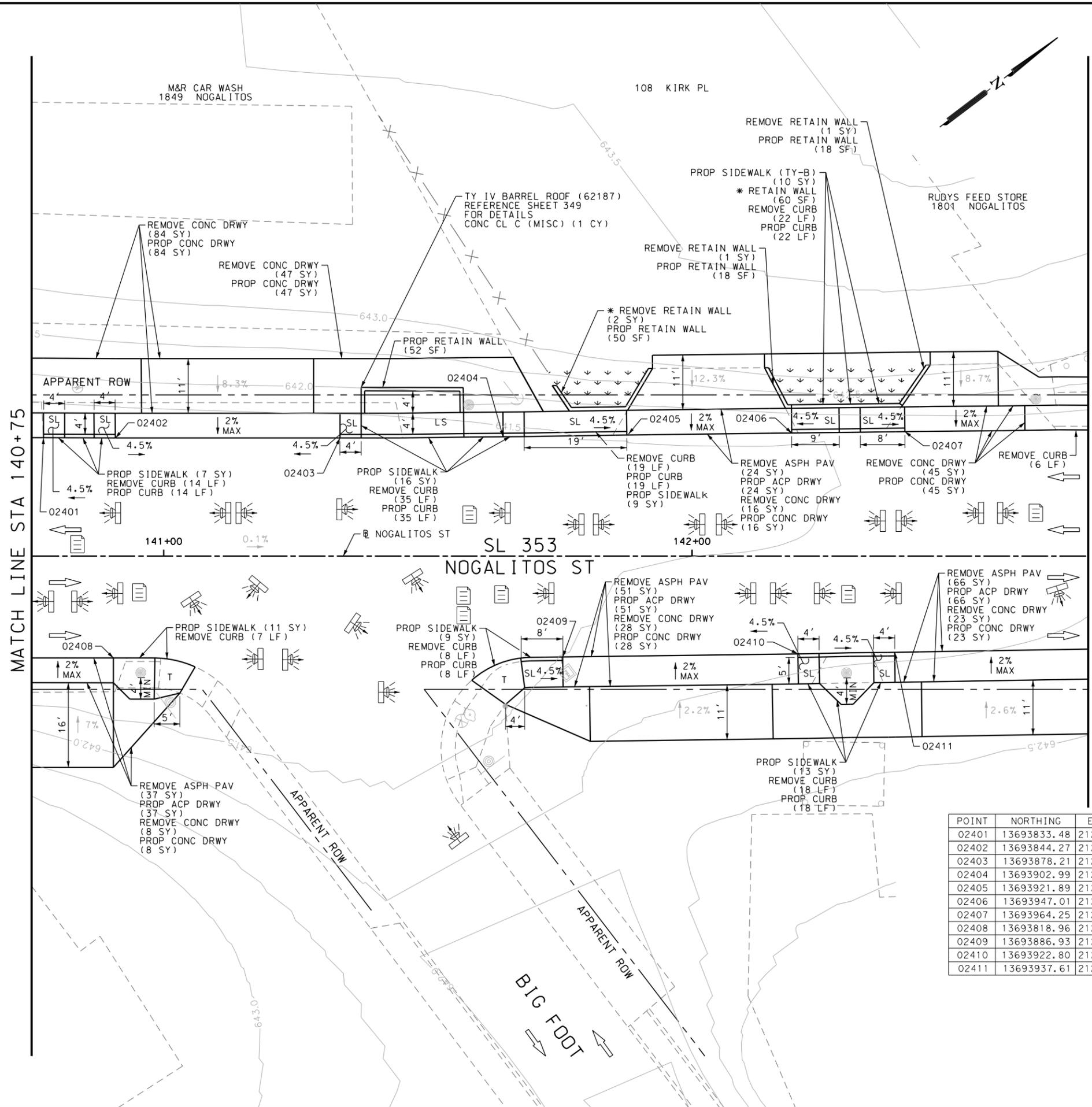
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 138+75 TO STA 140+75

SHEET 23 OF 25

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	129

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*24.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	251
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	4
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	129
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	178
0162-6002	BLOCK SODDING	SY	15
0168-6001	VEGETATIVE WATERING	MG	0.23
0420-6074	CL C CONC (MISC)	CY	1.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	138
0529-6002	CONC CURB (TY II)	LF	116
0530-6004	DRIVEWAYS (CONC)	SY	251
0530-6005	DRIVEWAYS (ACP)	SY	154
0531-6001	CONC SIDEWALKS (4")	SY	65
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	10

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
02401	13693833.48	2122817.19	--	.
02402	13693844.27	2122825.42	--	.
02403	13693878.21	2122851.06	--	.
02404	13693902.99	2122869.50	--	.
02405	13693921.89	2122883.34	--	.
02406	13693947.01	2122901.87	--	.
02407	13693964.25	2122914.56	--	.
02408	13693818.96	2122858.35	--	.
02409	13693886.93	2122909.47	--	.
02410	13693922.80	2122935.84	--	.
02411	13693937.61	2122946.66	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 140+75 TO STA 142+75

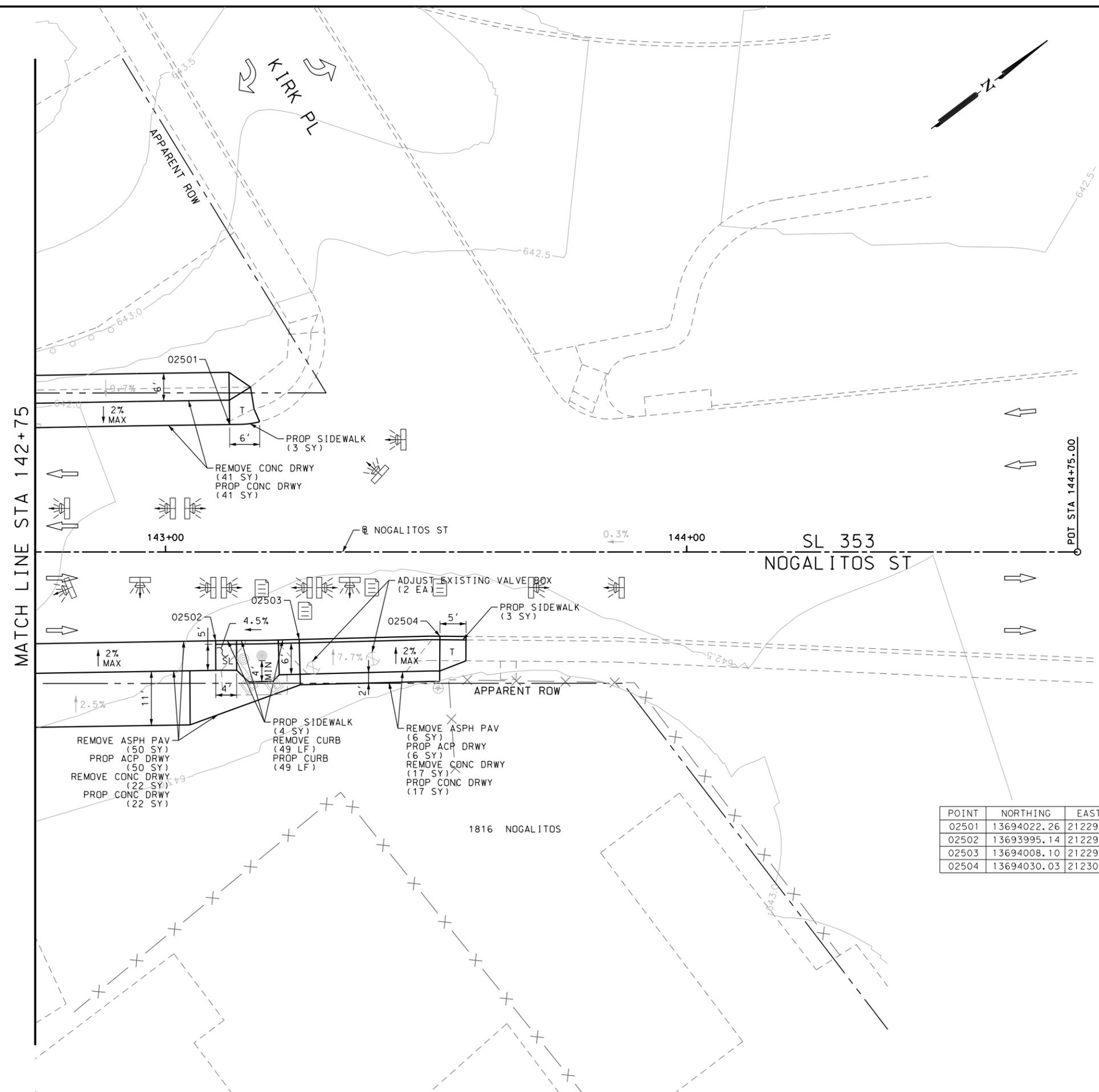
SHEET 24 OF 25

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	130

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Nogalitos\1113507*Nogalitos*25.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	80
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	49
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	56
0529-6002	CONC CURB (TY II)	LF	49
0530-6004	DRIVEWAYS (CONC)	SY	80
0530-6005	DRIVEWAYS (ACP)	SY	56
0531-6001	CONC SIDEWALKS (4")	SY	10



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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
02501	13694022.26	2122957.26	--	.
02502	13693995.14	2122988.67	--	.
02503	13694008.10	2122998.13	--	.
02504	13694030.03	2123013.92	--	.

SCALE: PLAN 1" = 20'

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



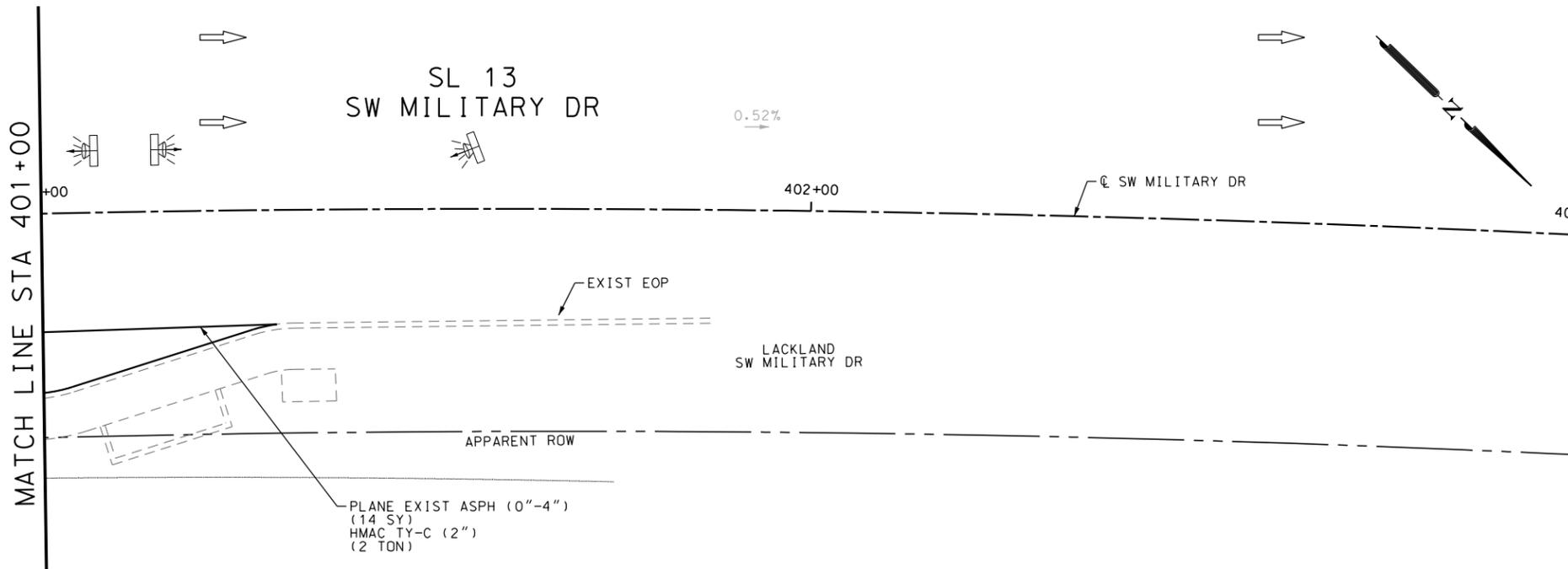
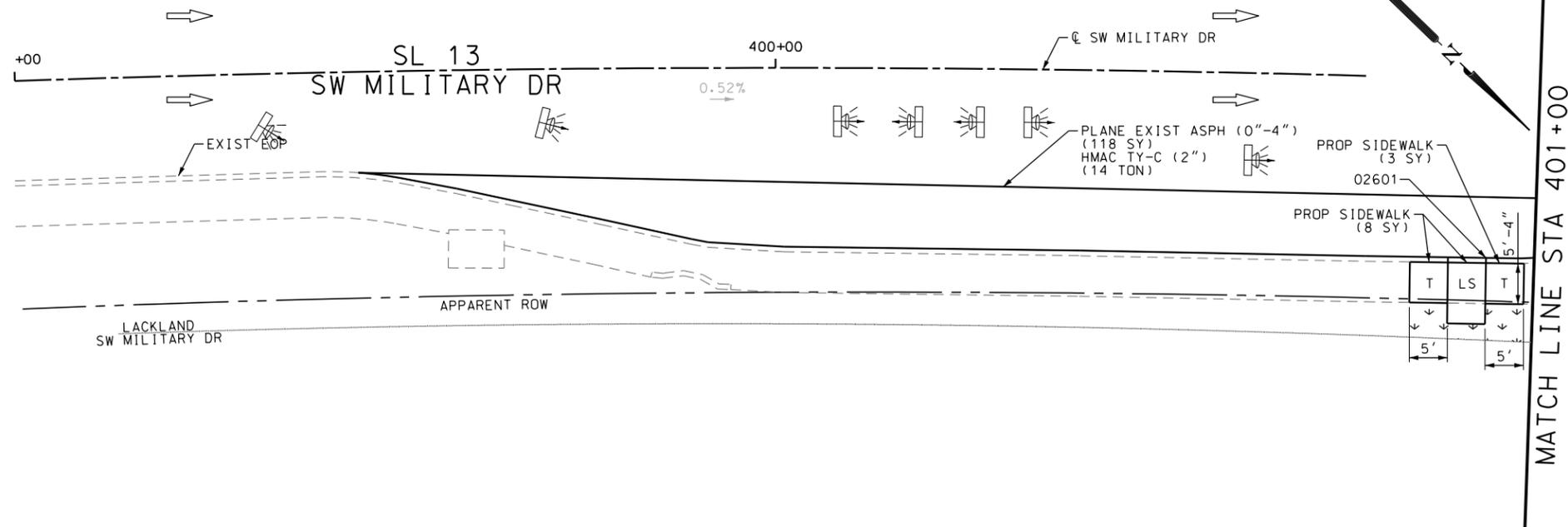
SL 353
 NOGALITOS ST
SIDEWALK CONSTRUCTION PLAN
 STA 142+75 TO END PROJECT

SHEET 25 OF 25

DGN:	FED. RD. DIV. NO.:	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	131

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitary\1113507\SWMilitary\arYA*01.dgn



POINT	NORTHING	EASTING	ELEV	DESC
02601	13687473.13	2091638.32	--	.

ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	10
0168-6001	VEGETATIVE WATERING	MG	0.16
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	16.0
0354-6023	PLANE ASPH CONC PAV (0" TO 4")	SY	132
0531-6001	CONC SIDEWALKS (4")	SY	11

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



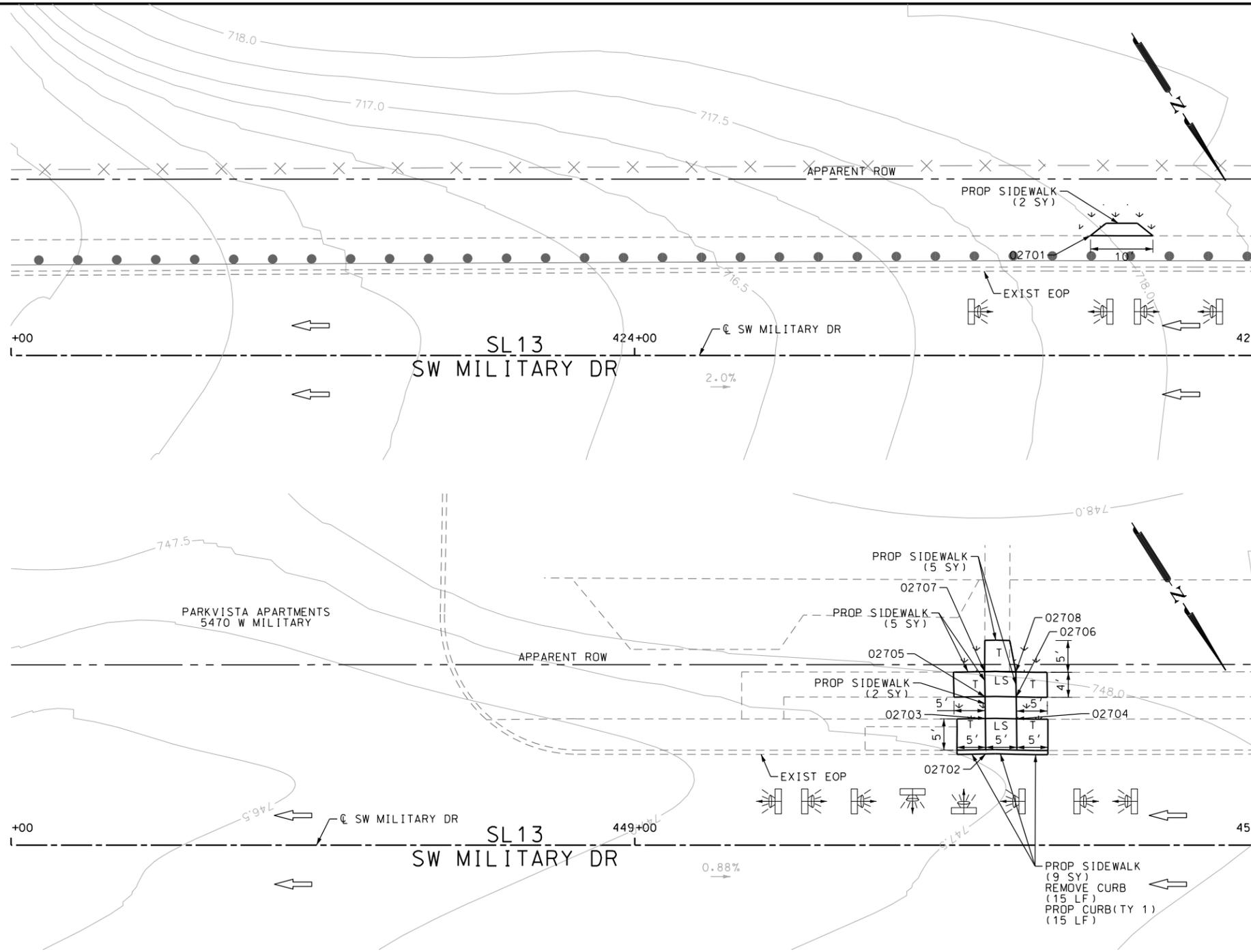
SL 13
 SW MILITARY A
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO END PROJECT

SHEET 1 OF 1

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	132

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB01.dgn



POINT	NORTHING	EASTING	ELEV	DESC
02701	13685331.08	2094540.87	--	.
02702	13686714.34	2092478.65	--	.
02703	13686709.60	2092475.54	--	.
02704	13686712.42	2092471.41	--	.
02705	13686706.66	2092473.64	--	.
02706	13686709.48	2092469.51	--	.
02707	13686703.30	2092471.47	--	.
02708	13686706.11	2092467.34	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	15
0529-6001	CONC CURB (TY 1)	LF	15
0531-6001	CONC SIDEWALKS (4")	SY	23

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

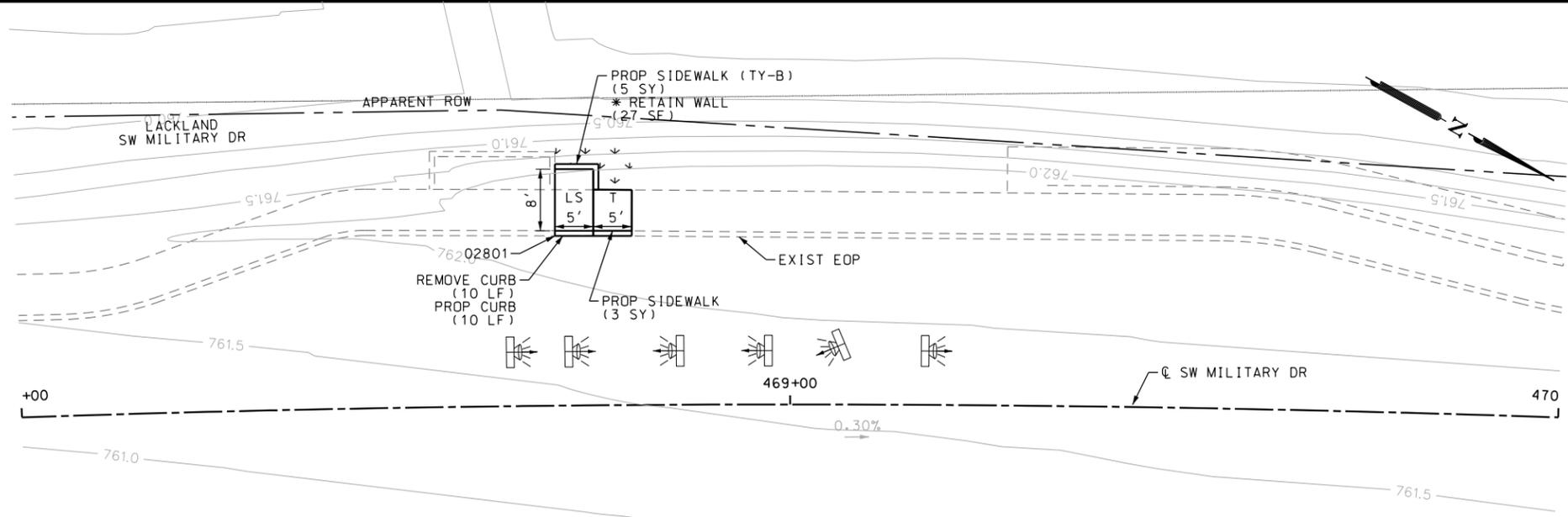


SL 13
 SW MILITARY A
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO 425+00
 STA 448+00 TO 450+00
 SHEET 1 OF 2

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	133

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI\113507*SWMI\113507*WB02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	10
0529-6002	CONC CURB (TY II)	LF	10
0531-6001	CONC SIDEWALKS (4")	SY	3
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	5

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 ENGINEER: JAMES A. LUTZ
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 DATE: 10/9/2018

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REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
02801	13688020.30	2091099.76	--	.

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



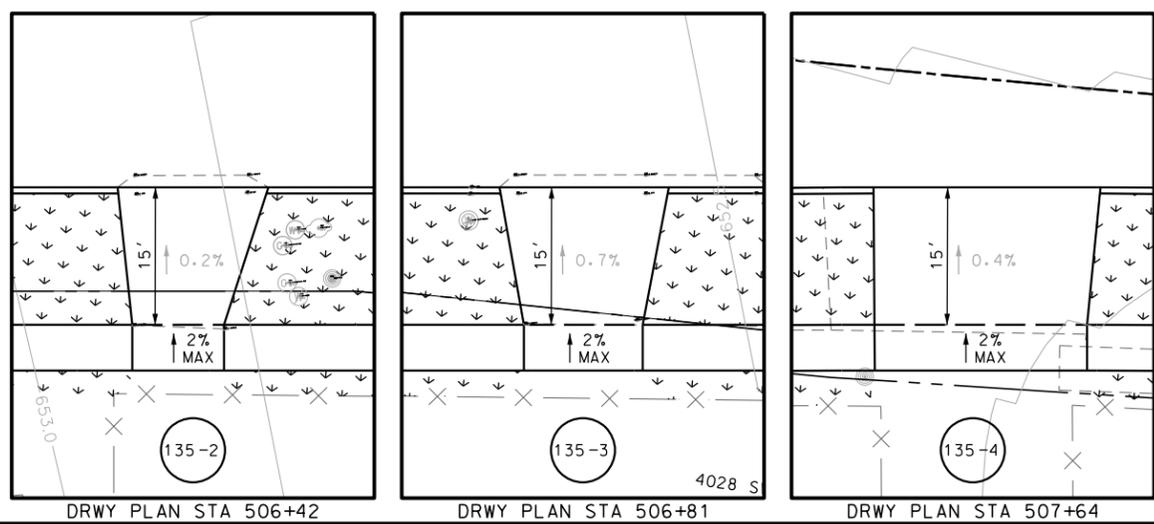
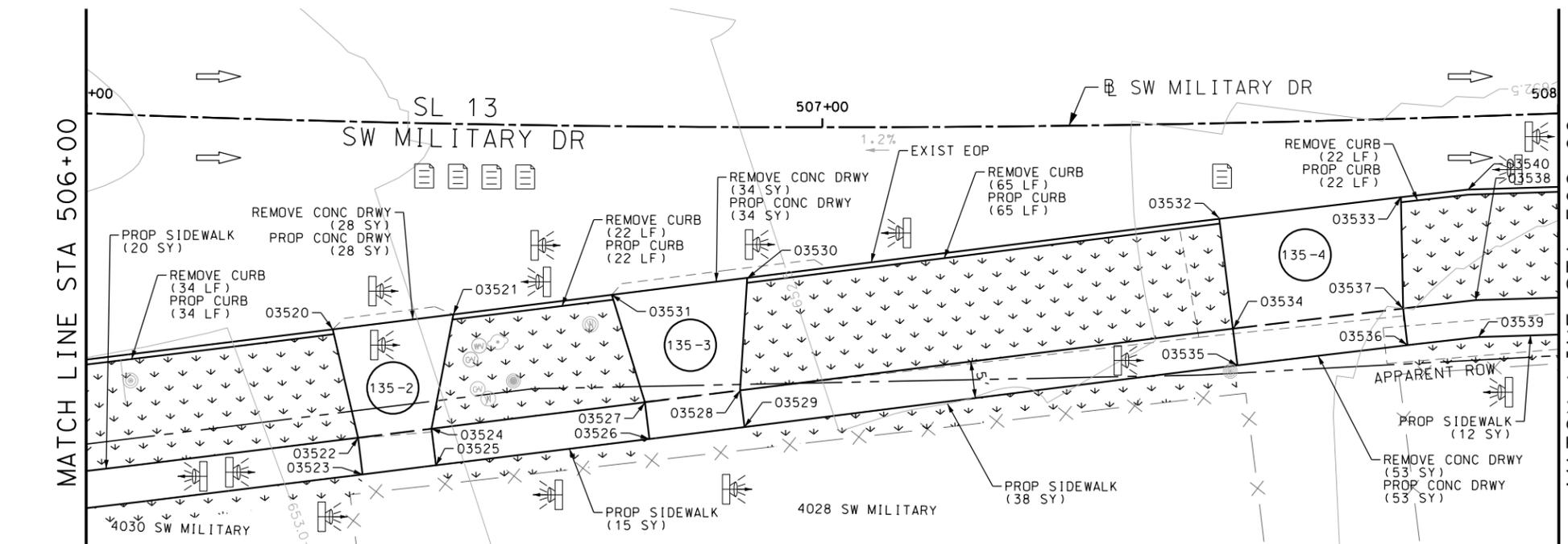
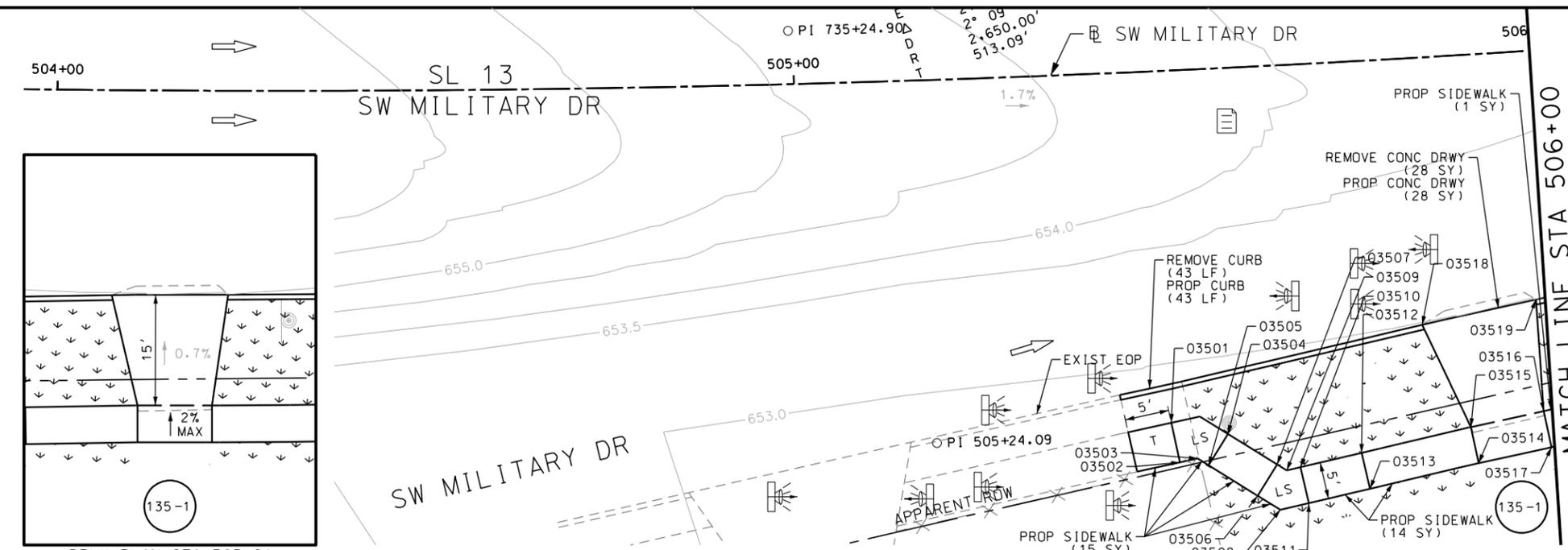
SL 13
 SW MILITARY A
SIDEWALK CONSTRUCTION PLAN
 STA 468+00 TO END PROJECT

SHEET 2 OF 2

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	134

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI\113507*SWMI\113507*01.dgn



POINT	NORTHING	EASTING	ELEV	DESC
03501	13680638.84	2106467.59	--	.
03502	13680633.38	2106466.98	--	.
03503	13680633.10	2106469.45	--	.
03504	13680634.94	2106474.41	--	.
03505	13680631.76	2106470.55	--	.
03506	13680625.70	2106475.55	--	.
03507	13680628.89	2106479.40	--	.
03508	13680622.92	2106477.84	--	.
03509	13680627.70	2106480.38	--	.
03510	13680627.52	2106482.29	--	.
03511	13680622.54	2106481.82	--	.
03512	13680626.71	2106490.77	--	.
03513	13680621.73	2106490.30	--	.
03514	13680620.30	2106505.39	--	.
03515	13680625.27	2106505.95	--	.
03516	13680624.14	2106516.00	--	.
03517	13680619.17	2106515.45	--	.
03518	13680640.51	2106504.13	--	.
03519	13680638.81	2106519.86	--	.
03520	13680635.09	2106555.95	--	.

POINT	NORTHING	EASTING	ELEV	DESC
03521	13680633.41	2106572.38	--	.
03522	13680620.00	2106556.03	--	.
03523	13680615.03	2106555.52	--	.
03524	13680618.98	2106566.03	--	.
03525	13680614.01	2106565.52	--	.
03526	13680611.05	2106594.58	--	.
03527	13680616.03	2106595.08	--	.
03528	13680614.73	2106608.03	--	.
03529	13680609.75	2106607.53	--	.
03530	13680629.37	2106612.37	--	.
03531	13680631.22	2106593.93	--	.
03532	13680622.91	2106676.66	--	.
03533	13680620.28	2106701.36	--	.
03534	13680607.99	2106675.16	--	.
03535	13680603.01	2106674.66	--	.
03536	13680600.55	2106697.78	--	.
03537	13680605.52	2106698.31	--	.
03538	13680604.42	2106708.17	--	.
03539	13680599.48	2106707.41	--	.
03540	13680619.25	2106710.44	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	143
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	186
0162-6002	BLOCK SODDING	SY	340
0168-6001	VEGETATIVE WATERING	MG	5.30
0529-6002	CONC CURB (TY II)	LF	186
0530-6004	DRIVEWAYS (CONC)	SY	143
0531-6001	CONC SIDEWALKS (4")	SY	115

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800

Texas Department of Transportation
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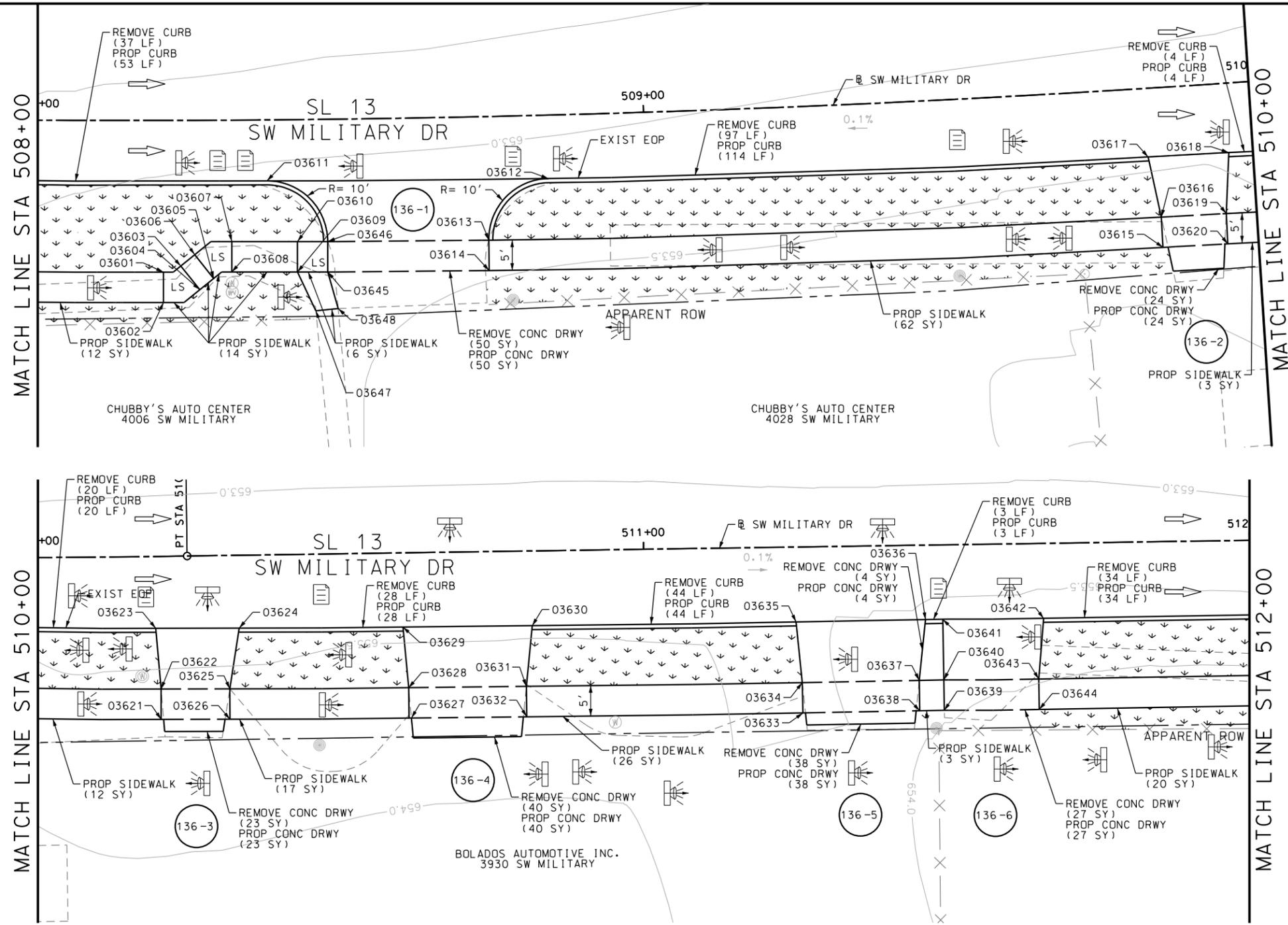
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 508+00

SHEET 1 OF 52

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
DWG						
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	135

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitary\113507*SWMilitary\113507*02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	206
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	267
0162-6002	BLOCK SODDING	SY	390
0168-6001	VEGETATIVE WATERING	MG	6.08
0529-6002	CONC CURB (TY II)	LF	300
0530-6004	DRIVEWAYS (CONC)	SY	206
0531-6001	CONC SIDEWALKS (4")	SY	175

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
03601	13680598.27	2106740.68	--	.
03602	13680593.35	2106739.79	--	.
03603	13680598.74	2106743.67	--	.
03604	13680594.34	2106746.05	--	.
03605	13680595.75	2106748.65	--	.
03606	13680600.14	2106746.26	--	.
03607	13680601.18	2106752.67	--	.
03608	13680596.26	2106751.78	--	.
03609	13680593.43	2106767.36	--	.
03610	13680598.35	2106768.25	--	.
03611	13680609.97	2106760.19	--	.
03612	13680602.00	2106805.97	--	.
03613	13680593.80	2106794.45	--	.
03614	13680588.87	2106793.62	--	.
03615	13680572.65	2106903.73	--	.
03616	13680577.61	2106904.36	--	.
03617	13680587.73	2106903.98	--	.
03618	13680586.05	2106917.22	--	.
03619	13680576.25	2106914.99	--	.
03620	13680571.30	2106914.34	--	.

POINT	NORTHING	EASTING	ELEV	DESC
03621	13680568.14	2106939.62	--	.
03622	13680573.10	2106940.18	--	.
03623	13680583.14	2106940.48	--	.
03624	13680581.57	2106954.17	--	.
03625	13680571.81	2106951.46	--	.
03626	13680566.85	2106950.89	--	.
03627	13680563.61	2106980.28	--	.
03628	13680568.58	2106980.81	--	.
03629	13680578.61	2106981.04	--	.
03630	13680576.37	2107002.25	--	.
03631	13680566.54	2107000.13	--	.
03632	13680561.56	2106999.60	--	.
03633	13680556.89	2107044.96	--	.
03634	13680561.87	2107045.45	--	.
03635	13680571.91	2107045.57	--	.
03636	13680569.81	2107066.85	--	.
03637	13680559.97	2107064.67	--	.
03638	13680555.00	2107064.17	--	.
03639	13680554.60	2107068.21	--	.
03640	13680559.57	2107068.71	--	.

POINT	NORTHING	EASTING	ELEV	DESC
03641	13680569.53	2107069.69	--	.
03642	13680567.75	2107086.26	--	.
03643	13680557.89	2107084.29	--	.
03644	13680552.92	2107083.79	--	.



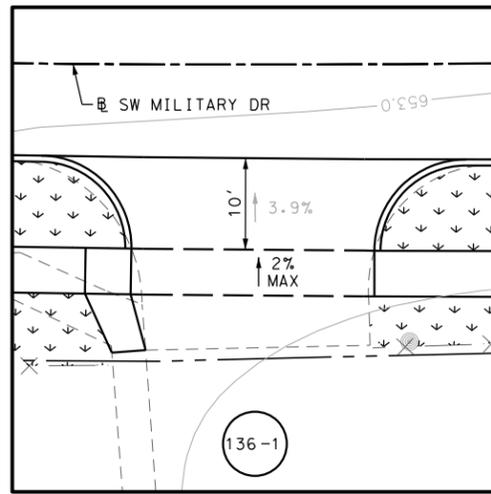
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 508+00 TO STA 512+00

SHEET 2 OF 52

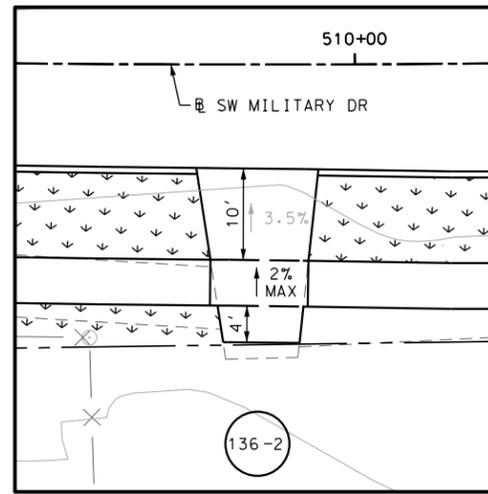
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	136

Plotted on: 10/9/2018

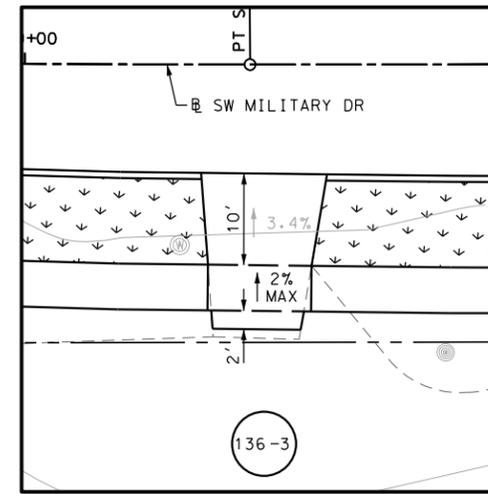
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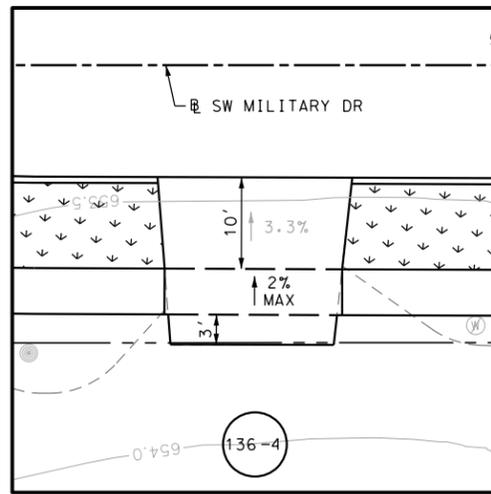
DRWY PLAN STA 508+61



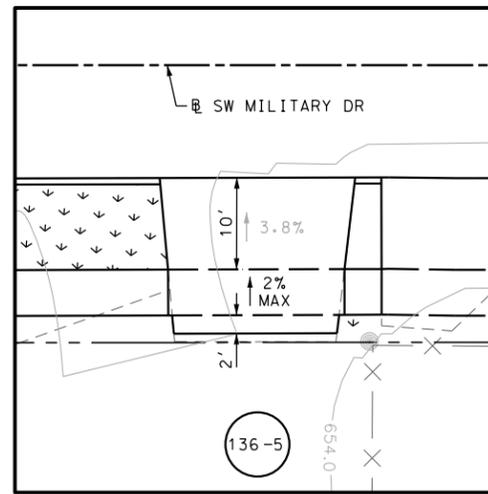
DRWY PLAN STA 509+89



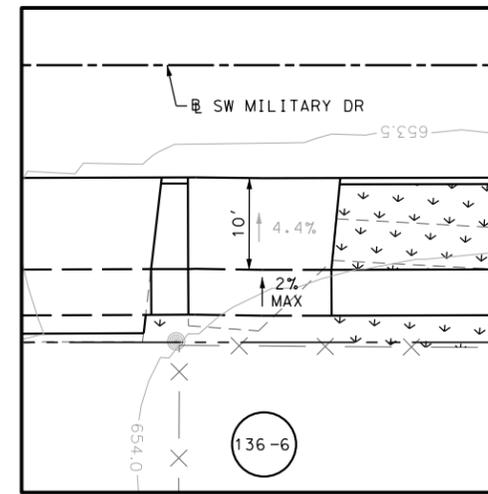
DRWY PLAN 510+25



DRWY PLAN STA 510+71



DRWY PLAN STA 511+35



DRWY PLAN STA 511+58

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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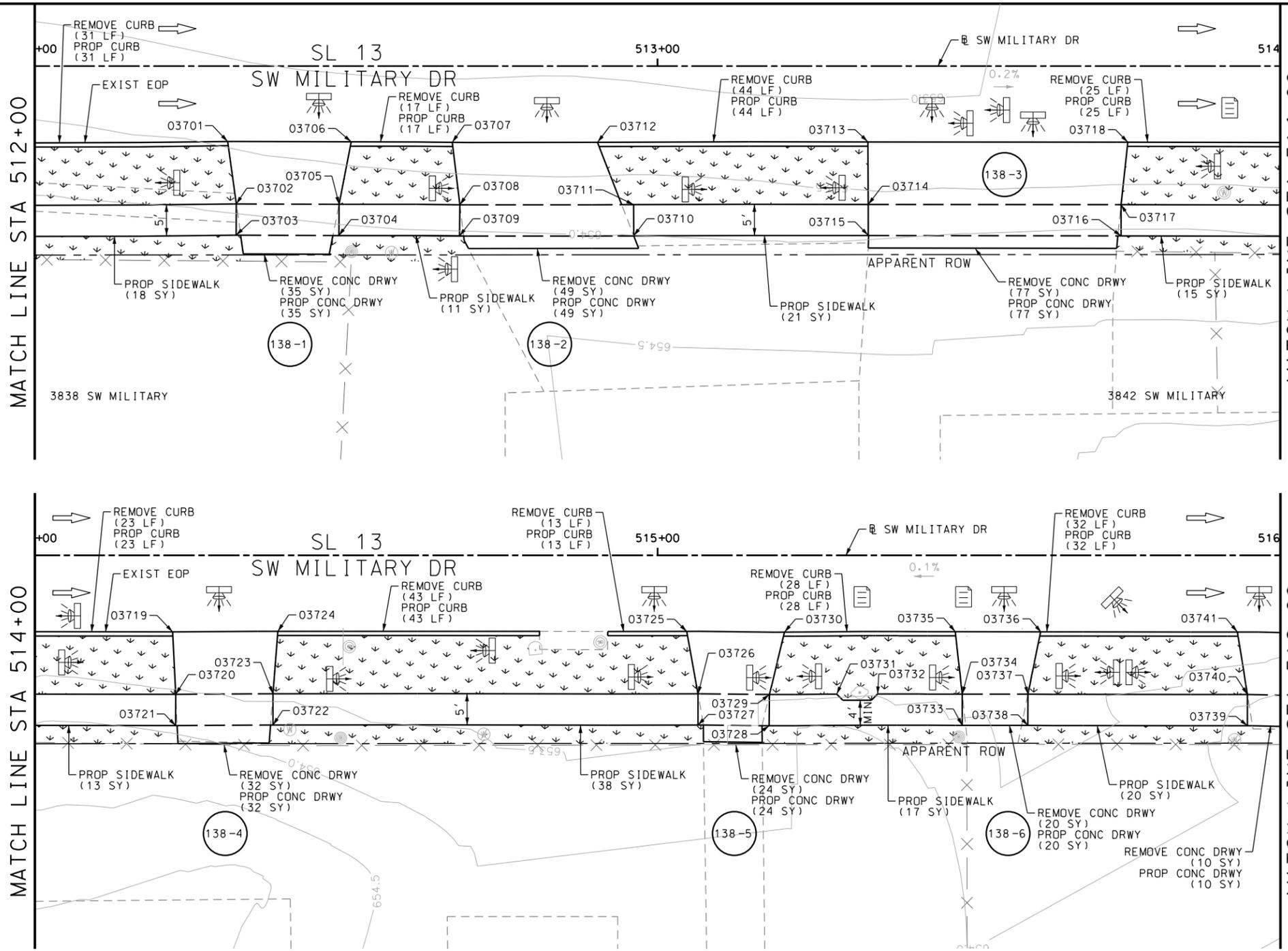
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 508+00 TO STA 512+00

SHEET 3 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:			HIGHWAY NO.:
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	137

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\SWMI1113507.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	247
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	256
0162-6002	BLOCK SODDING	SY	350
0168-6001	VEGETATIVE WATERING	MG	5.46
0529-6002	CONC CURB (TY II)	LF	256
0530-6004	DRIVEWAYS (CONC)	SY	247
0531-6001	CONC SIDEWALKS (4")	SY	153

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 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
03701	13680561.41	2107151.04	--	.
03702	13680551.33	2107151.42	--	.
03703	13680546.36	2107150.89	--	.
03704	13680544.62	2107167.29	--	.
03705	13680549.59	2107167.82	--	.
03706	13680559.34	2107170.77	--	.
03707	13680557.63	2107186.93	--	.
03708	13680547.54	2107187.12	--	.
03709	13680542.57	2107186.56	--	.
03710	13680539.76	2107214.39	--	.
03711	13680544.74	2107214.88	--	.
03712	13680555.26	2107210.10	--	.
03713	13680550.91	2107253.31	--	.
03714	13680540.95	2107252.37	--	.
03715	13680535.98	2107251.86	--	.
03716	13680531.82	2107292.22	--	.
03717	13680536.79	2107292.74	--	.
03718	13680546.63	2107294.82	--	.
03719	13680541.82	2107341.20	--	.
03720	13680531.82	2107340.66	--	.

POINT	NORTHING	EASTING	ELEV	DESC
03721	13680526.85	2107340.14	--	.
03722	13680525.36	2107355.70	--	.
03723	13680530.33	2107356.20	--	.
03724	13680540.20	2107357.99	--	.
03725	13680533.51	2107423.32	--	.
03726	13680523.39	2107424.09	--	.
03727	13680518.41	2107423.59	--	.
03728	13680517.15	2107434.95	--	.
03729	13680522.12	2107435.51	--	.
03730	13680531.82	2107438.92	--	.
03731	13680521.08	2107446.26	--	.
03732	13680520.44	2107452.80	--	.
03733	13680514.06	2107465.79	--	.
03734	13680519.04	2107466.30	--	.
03735	13680529.10	2107466.22	--	.
03736	13680527.69	2107479.83	--	.
03737	13680517.95	2107476.80	--	.
03738	13680512.98	2107476.29	--	.
03739	13680509.35	2107511.35	--	.
03740	13680514.32	2107511.86	--	.

POINT	NORTHING	EASTING	ELEV	DESC
03741	13680524.44	2107511.28	--	.



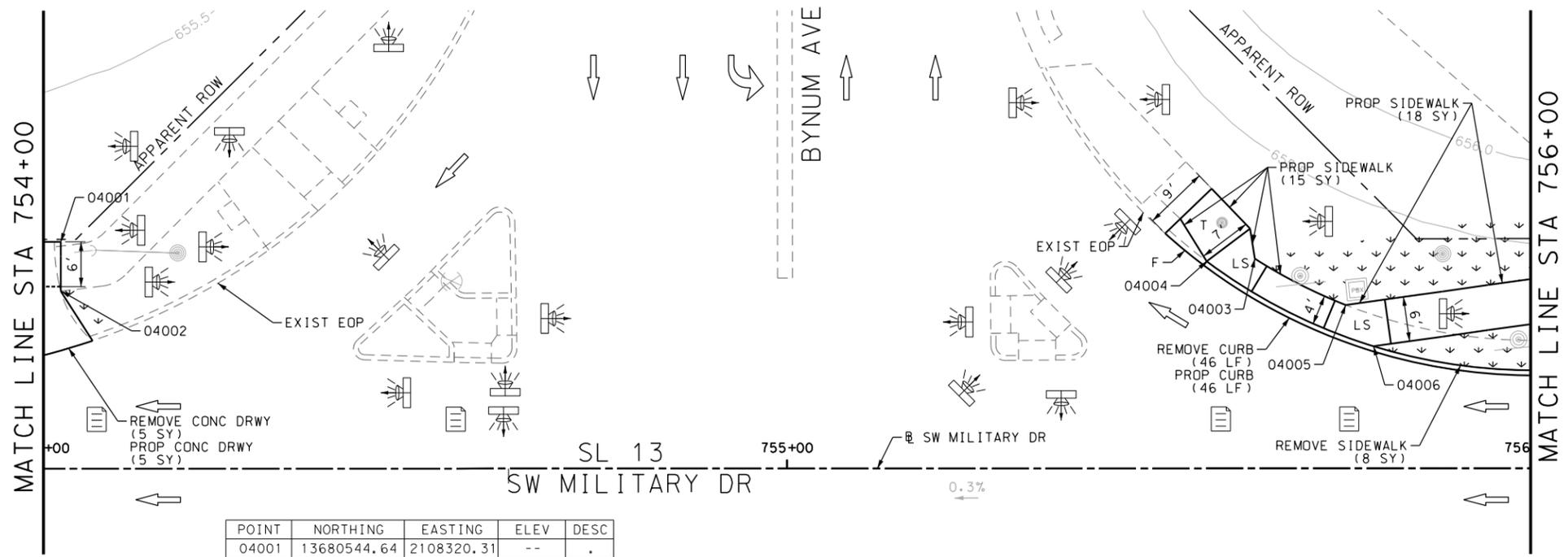
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 512+00 TO STA 516+00

SHEET 4 OF 52

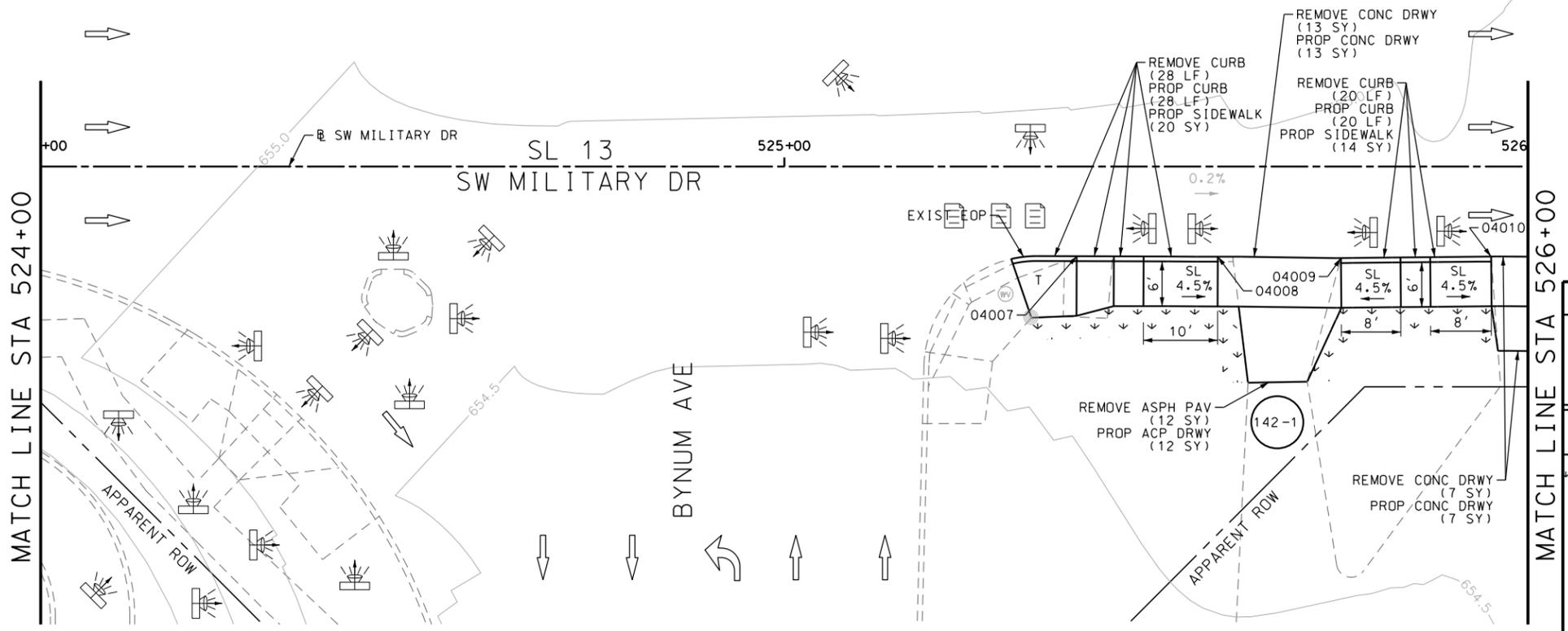
DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	138

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitary\1113507\SWMilitary\1113507\06.dgn



POINT	NORTHING	EASTING	ELEV	DESC
04001	13680544.64	2108320.31	--	.
04002	13680538.67	2108319.70	--	.
04003	13680526.12	2108479.85	--	.
04004	13680526.41	2108473.37	--	.
04005	13680518.67	2108491.38	--	.
04006	13680512.79	2108494.53	--	.
04007	13680428.59	2108452.62	--	.
04008	13680426.60	2108471.51	--	.
04009	13680424.74	2108487.96	--	.
04010	13680422.89	2108508.07	--	.



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	25
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	94
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	8
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	12
0162-6002	BLOCK SODDING	SY	65
0168-6001	VEGETATIVE WATERING	MG	1.01
0529-6002	CONC CURB (TY II)	LF	94
0530-6004	DRIVEWAYS (CONC)	SY	25
0530-6005	DRIVEWAYS (ACP)	SY	12
0531-6001	CONC SIDEWALKS (4")	SY	67

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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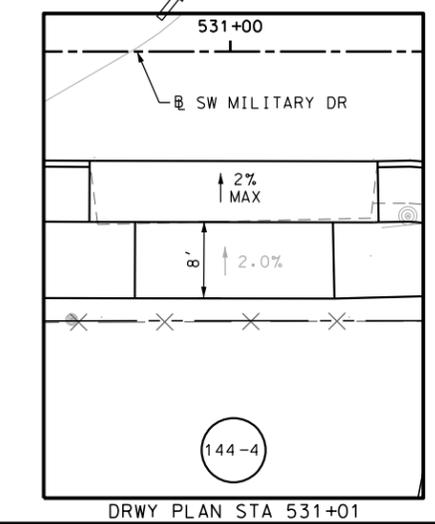
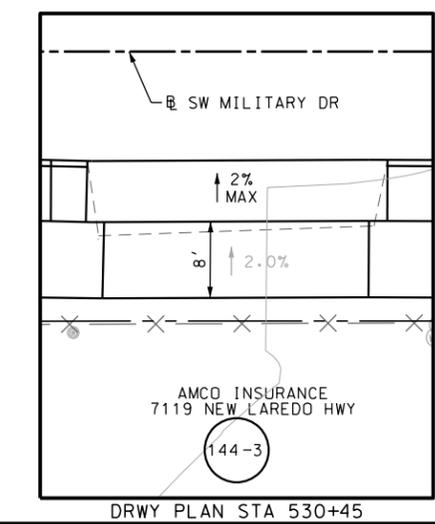
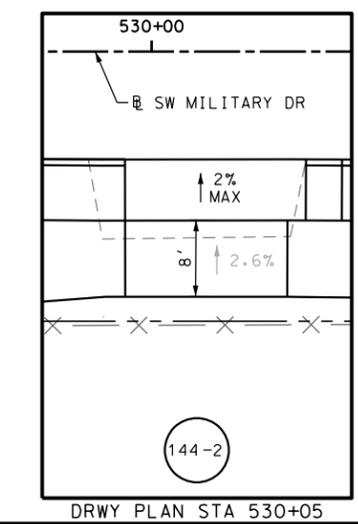
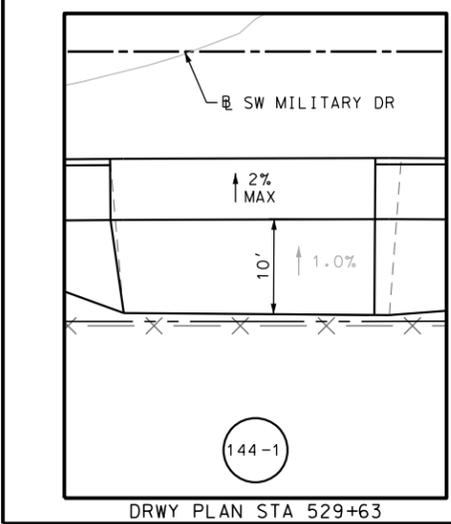
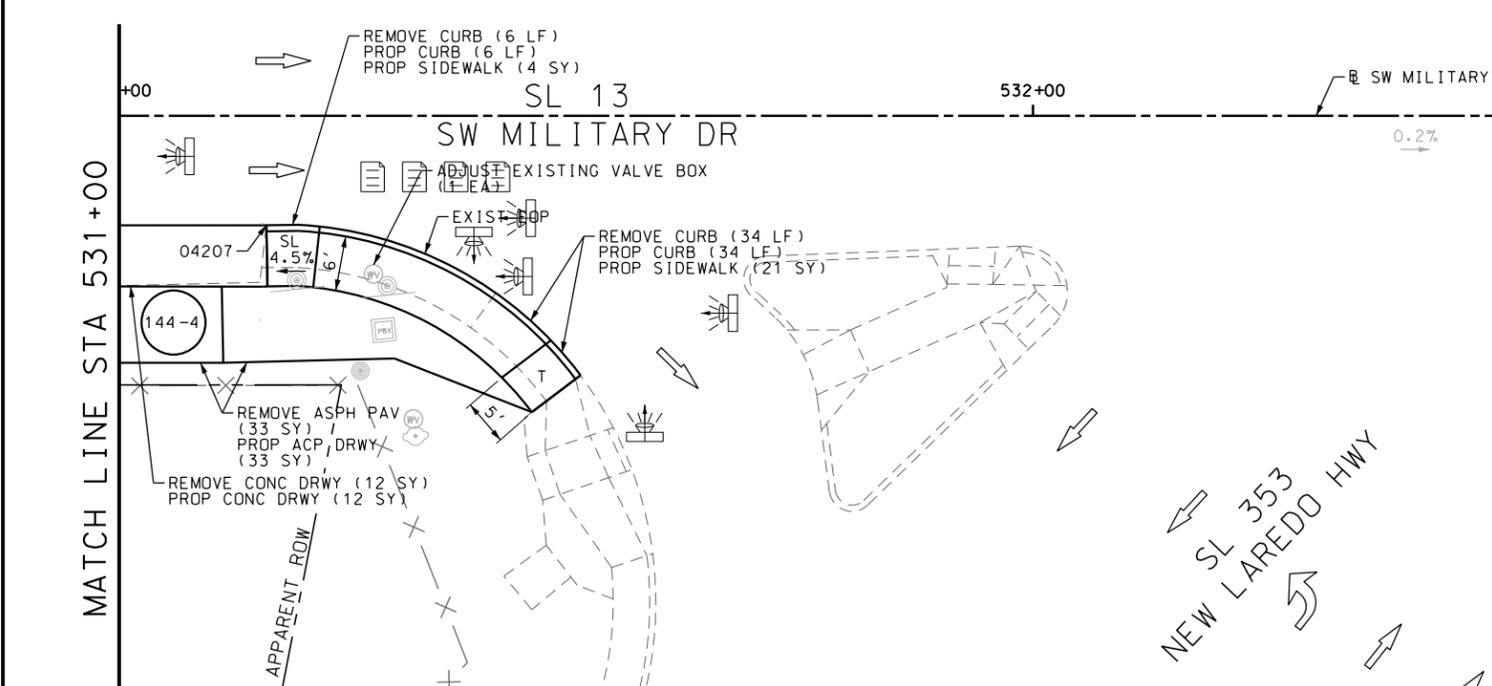
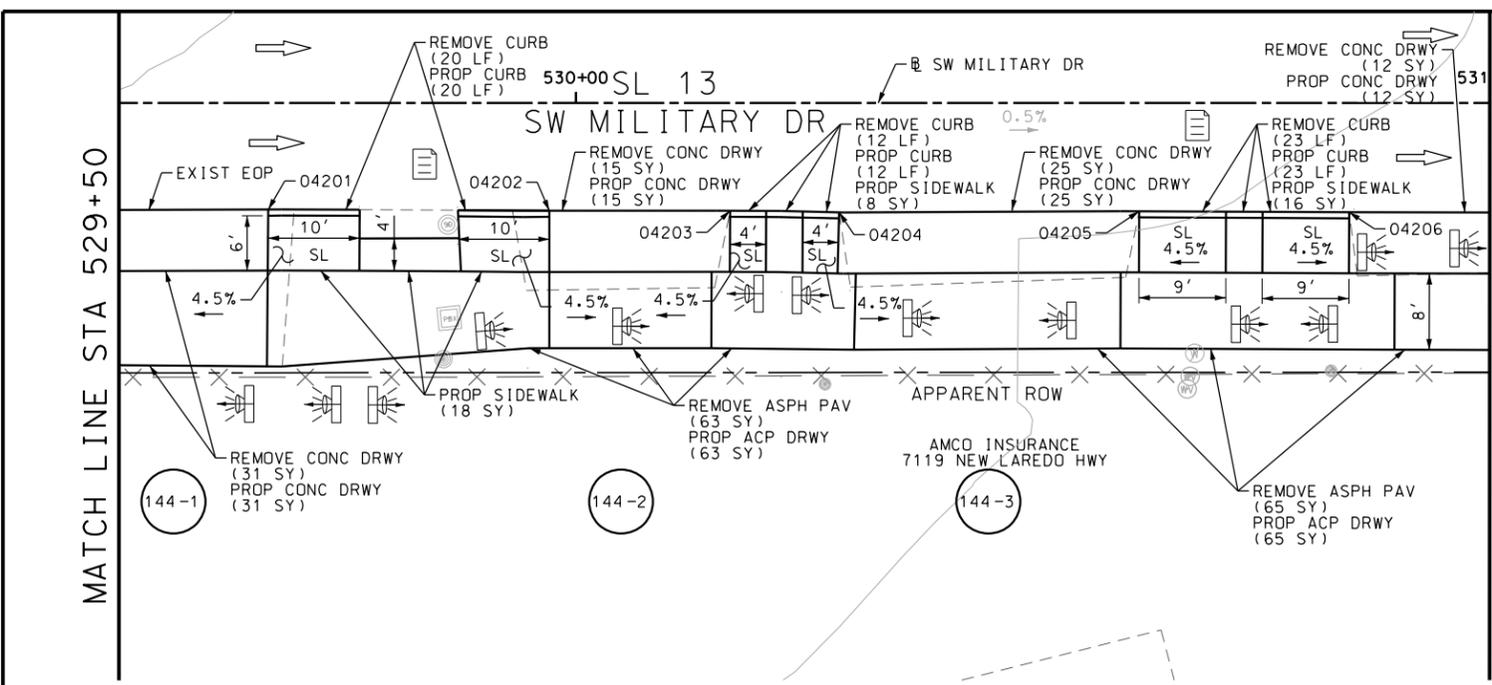
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 524+00 TO STA 526+00
 STA 754+00 TO STA 756+00
 SHEET 8 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	142

DRWY PLAN STA 525+68

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI\113507*SWMI\113507*08.dgn



POINT	NORTHING	EASTING	ELEV	DESC
04201	13680385.68	2108877.48	--	.
04202	13680382.43	2108908.06	--	.
04203	13680380.43	2108927.76	--	.
04204	13680379.05	2108939.59	--	.
04205	13680375.83	2108972.29	--	.
04206	13680373.39	2108995.13	--	.
04207	13680370.15	2109026.46	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	95
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	95
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	161
0529-6002	CONC CURB (TY II)	LF	95
0530-6004	DRIVEWAYS (CONC)	SY	95
0530-6005	DRIVEWAYS (ACP)	SY	161
0531-6001	CONC SIDEWALKS (4")	SY	67

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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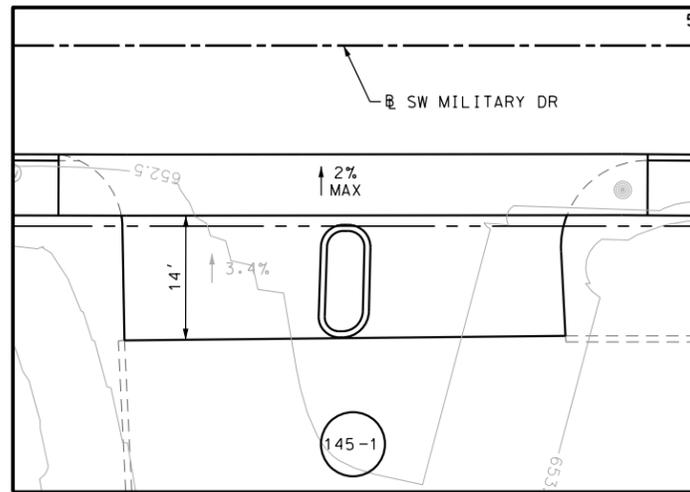
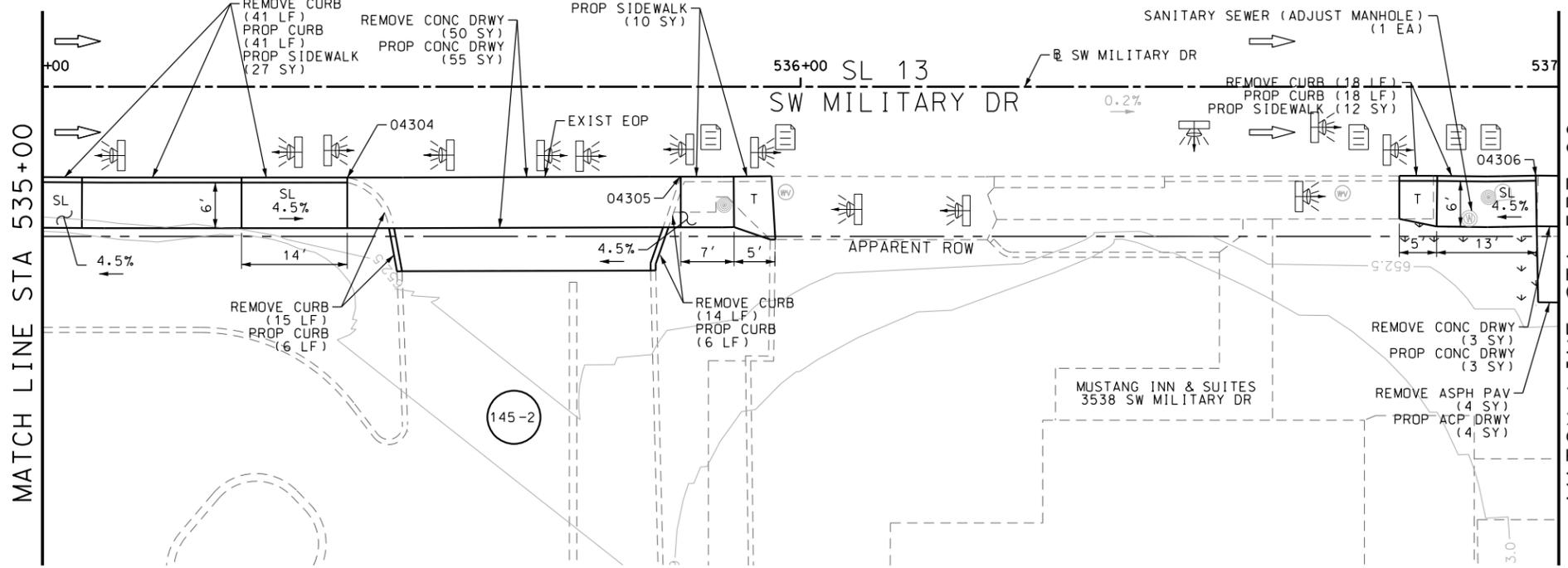
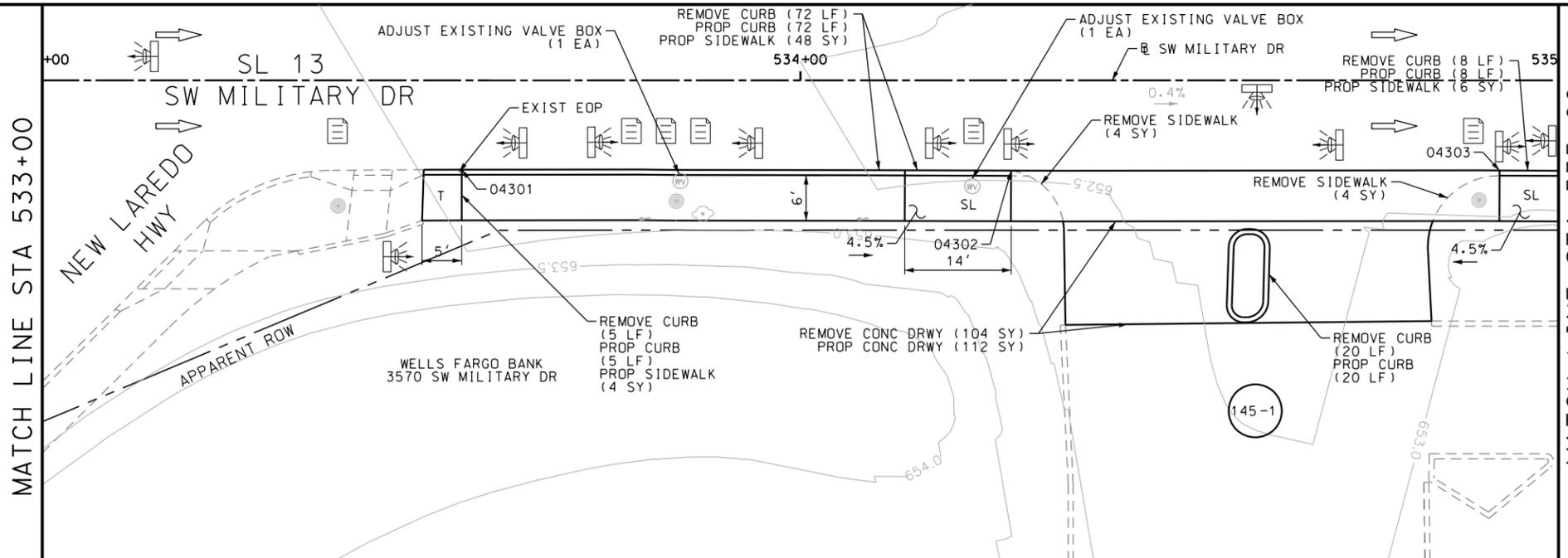
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 529+50 TO STA 533+00

SHEET 10 OF 52

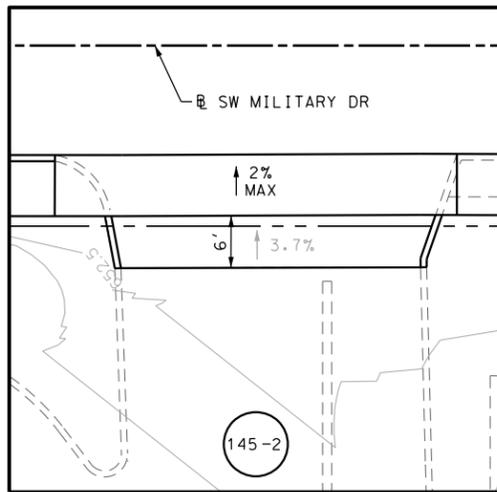
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	144

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*09.dgn



DRWY PLAN STA 534+60



DRWY PLAN STA 535+62

POINT	NORTHING	EASTING	ELEV	DESC
04301	13680346.07	2109264.43	--	.
04302	13680338.60	2109336.53	--	.
04303	13680332.08	2109400.65	--	.
04304	13680327.11	2109448.35	--	.
04305	13680322.77	2109492.13	--	.
04306	13680311.45	2109604.35	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	157
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	193
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	8
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	4
0162-6002	BLOCK SODDING	SY	15
0168-6001	VEGETATIVE WATERING	MG	0.23
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0529-6002	CONC CURB (TY II)	LF	170
0530-6004	DRIVEWAYS (CONC)	SY	170
0530-6005	DRIVEWAYS (ACP)	SY	4
0531-6001	CONC SIDEWALKS (4")	SY	107

NOTES:

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- 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



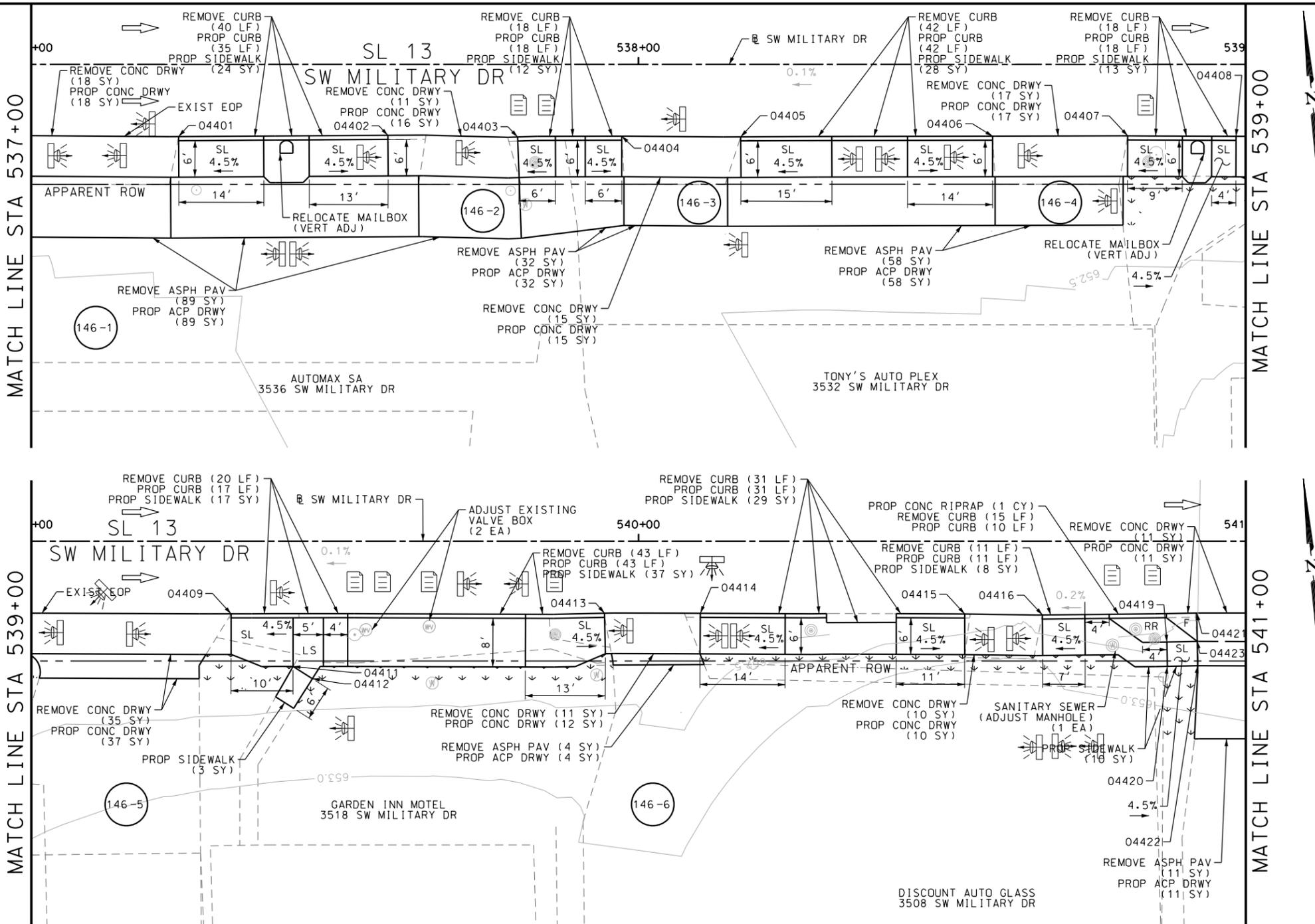
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 533+00 TO STA 537+00

SHEET 11 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	145

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitaryB\1113507\SWMilitaryB*10.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	128
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	238
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	194
0162-6002	BLOCK SODDING	SY	65
0168-6001	VEGETATIVE WATERING	MG	1.01
0529-6002	CONC CURB (TY II)	LF	225
0530-6004	DRIVEWAYS (CONC)	SY	136
0530-6005	DRIVEWAYS (ACP)	SY	194
0531-6001	CONC SIDEWALKS (4")	SY	181
0560-6014	MAILBOX INSTALL-S (TWG-POST) TY 4	EA	2

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 537+00 TO STA 541+00

SHEET 12 OF 52

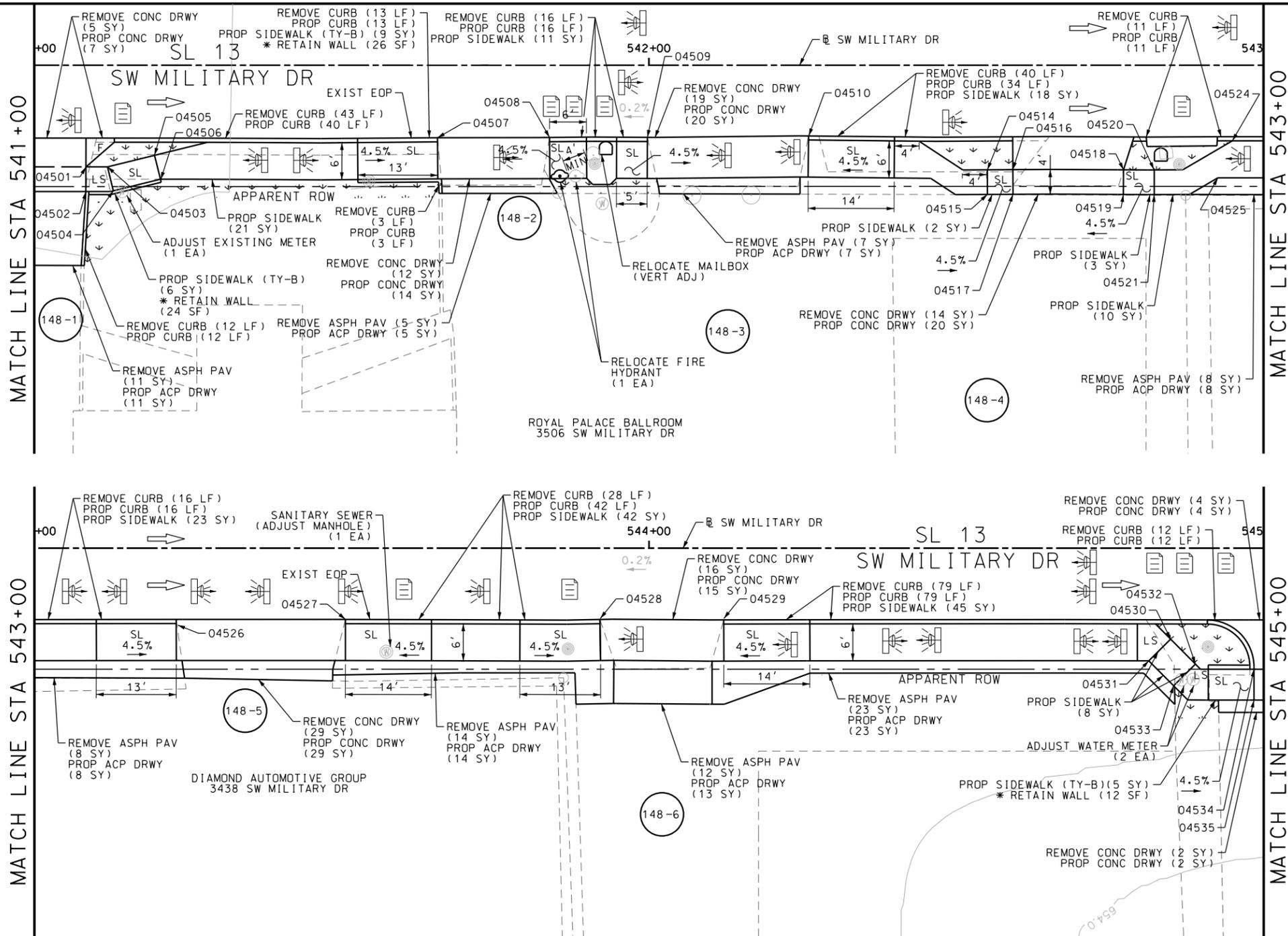
DGN:	FED. RD. DIV. NO.:	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	146

POINT	NORTHING	EASTING	ELEV	DESC
04401	13680308.52	2109631.49	--	.
04402	13680305.23	2109665.80	--	.
04403	13680302.79	2109687.01	--	.
04404	13680301.17	2109704.10	--	.
04405	13680299.08	2109723.58	--	.
04406	13680294.98	2109764.84	--	.
04407	13680292.78	2109787.01	--	.
04408	13680290.90	2109804.73	--	.
04409	13680287.28	2109839.05	--	.
04410	13680285.59	2109849.12	--	.
04411	13680277.63	2109848.31	--	.
04412	13680275.31	2109851.27	--	.
04413	13680281.13	2109900.21	--	.
04414	13680279.52	2109915.91	--	.
04415	13680274.99	2109959.23	--	.
04416	13680273.53	2109971.93	--	.
04417	13680267.27	2109988.89	--	.
04418	13680262.43	2109987.01	--	.
04419	13680267.02	2109991.88	--	.
04420	13680262.03	2109991.46	--	.

POINT	NORTHING	EASTING	ELEV	DESC
04421	13680266.60	2109996.86	--	.
04422	13680261.62	2109996.45	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	101
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	273
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	88
0162-6002	BLOCK SODDING	SY	65
0168-6001	VEGETATIVE WATERING	MG	1.01
0529-6002	CONC CURB (TY II)	LF	278
0530-6004	DRIVEWAYS (CONC)	SY	111
0530-6005	DRIVEWAYS (ACP)	SY	89
0531-6001	CONC SIDEWALKS (4")	SY	183
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	20
0560-6014	MAILBOX INSTALL-S (TWG-POST) TY 4	EA	1
7090-6001	SANITARY SEWER (ADJUST MANHOLE)	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	2

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DESIGN

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
04501	13680264.87	2110013.77	--	.
04502	13680259.89	2110013.26	--	.
04503	13680264.25	2110019.74	--	.
04504	13680259.28	2110019.23	--	.
04505	13680267.72	2110025.12	--	.
04506	13680261.70	2110025.01	--	.
04507	13680263.82	2110070.54	--	.
04508	13680262.01	2110088.68	--	.
04509	13680260.42	2110104.51	--	.
04510	13680257.99	2110130.63	--	.
04511	13680255.04	2110150.90	--	.
04512	13680249.24	2110148.76	--	.
04513	13680246.09	2110153.44	--	.
04514	13680249.57	2110159.01	--	.
04515	13680245.59	2110158.63	--	.
04516	13680249.17	2110163.14	--	.
04517	13680245.19	2110162.75	--	.
04518	13680247.31	2110181.05	--	.
04519	13680243.34	2110180.63	--	.
04520	13680246.80	2110186.03	--	.

POINT	NORTHING	EASTING	ELEV	DESC
04521	13680242.82	2110185.63	--	.
04522	13680246.34	2110190.66	--	.
04523	13680242.26	2110191.33	--	.
04524	13680250.18	2110199.14	--	.
04525	13680244.45	2110196.18	--	.
04526	13680248.03	2110227.22	--	.
04527	13680245.22	2110254.62	--	.
04528	13680241.02	2110295.80	--	.
04529	13680238.90	2110315.83	--	.
04530	13680231.13	2110385.64	--	.
04531	13680225.28	2110383.96	--	.
04532	13680223.09	2110392.19	--	.
04533	13680218.33	2110389.61	--	.
04534	13680222.26	2110400.19	--	.
04535	13680217.29	2110399.67	--	.

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



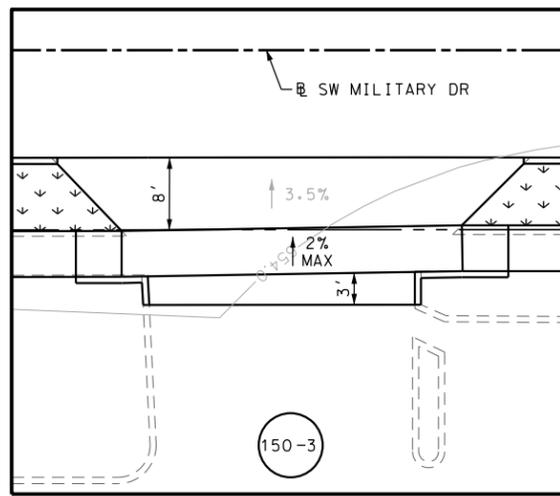
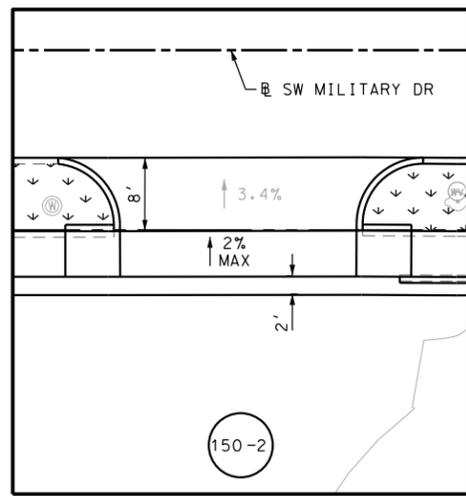
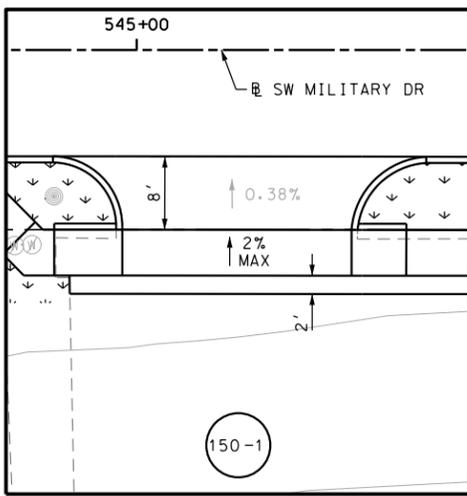
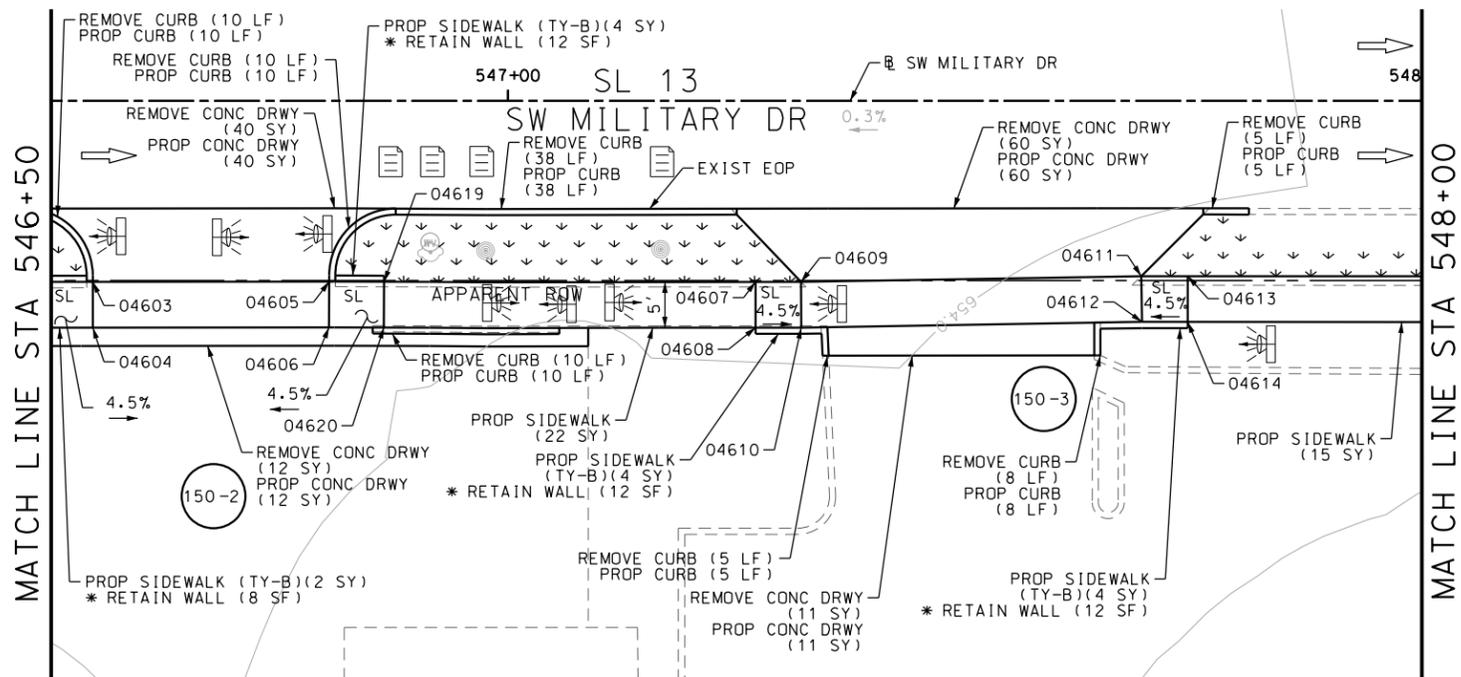
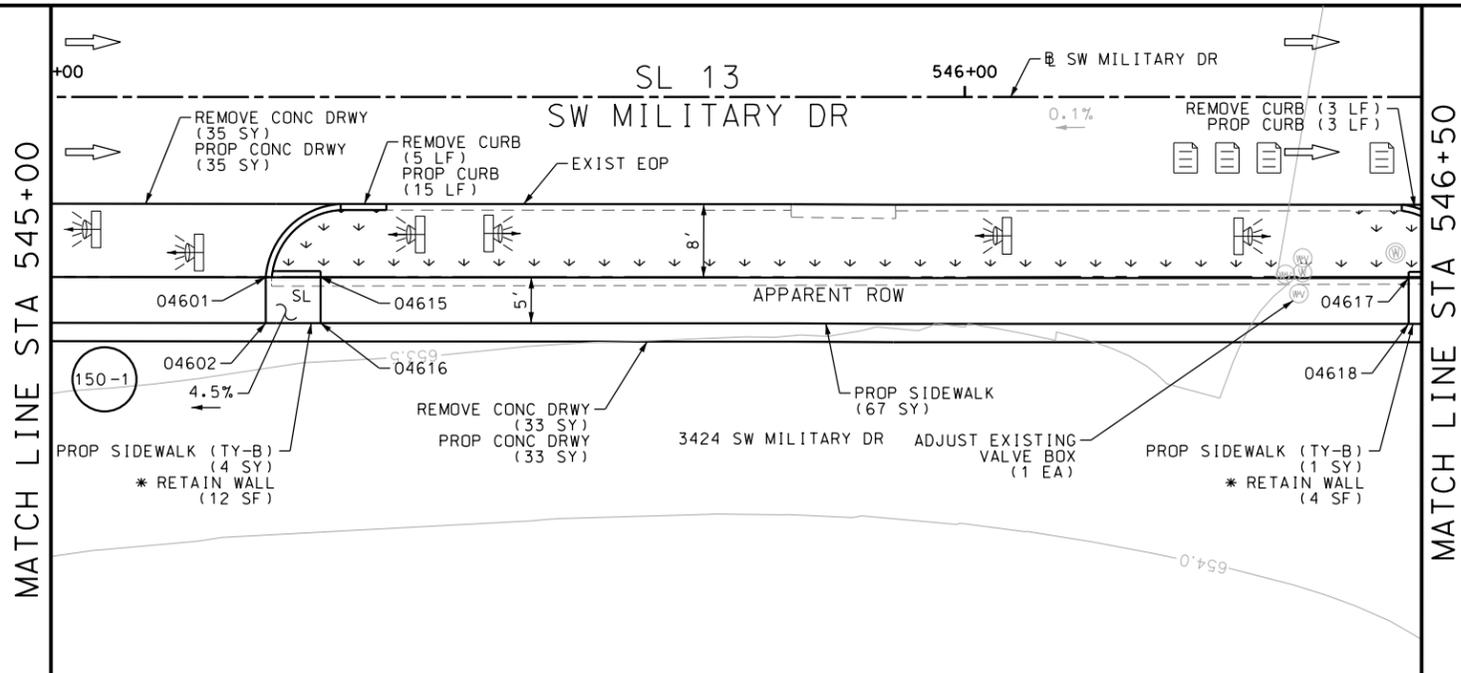
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 541+00 TO STA 545+00

SHEET 14 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	148

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*12.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	191
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	139
0162-6002	BLOCK SODDING	SY	95
0168-6001	VEGETATIVE WATERING	MG	1.48
0529-6002	CONC CURB (TY II)	LF	104
0530-6004	DRIVEWAYS (CONC)	SY	191
0531-6001	CONC SIDEWALKS (4")	SY	104
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	19
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	1

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 545+00 TO STA 548+00

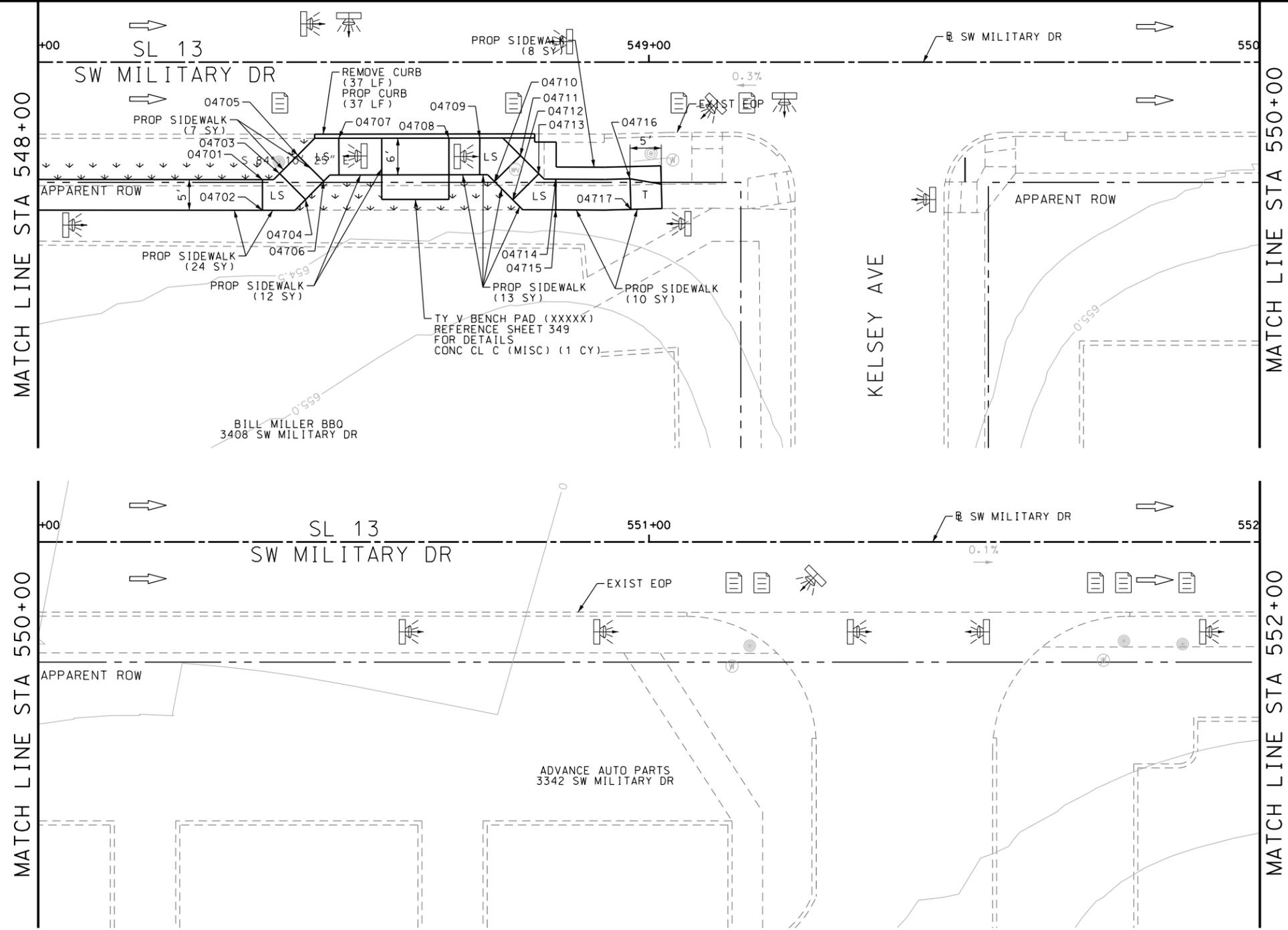
SHEET 16 OF 52

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG	6	TEXAS		VARIABLES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG	SAT	BEXAR	0915	12	576	150

POINT	NORTHING	EASTING	ELEV	DESC
04601	13680219.62	2110425.80	--	.
04602	13680214.65	2110425.28	--	.
04603	13680206.22	2110556.17	--	.
04604	13680201.24	2110555.67	--	.
04605	13680203.63	2110581.92	--	.
04606	13680198.66	2110581.39	--	.
04607	13680198.85	2110628.30	--	.
04608	13680193.88	2110627.80	--	.
04609	13680198.35	2110633.28	--	.
04610	13680193.38	2110632.77	--	.
04611	13680195.19	2110670.37	--	.
04612	13680190.21	2110669.95	--	.
04613	13680194.68	2110675.43	--	.
04614	13680189.70	2110674.92	--	.
04615	13680219.01	2110431.77	--	.
04616	13680214.03	2110431.25	--	.
04617	13680206.83	2110550.20	--	.
04618	13680201.85	2110549.70	--	.
04619	13680203.00	2110587.88	--	.
04620	13680198.02	2110587.35	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWM\1113507*SWM\1113507*13.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	37
0162-6002	BLOCK SODDING	SY	20
0168-6001	VEGETATIVE WATERING	MG	0.31
0420-6074	CL C CONC (MISC)	CY	1.0
0529-6002	CONC CURB (TY II)	LF	37
0531-6001	CONC SIDEWALKS (4")	SY	74

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 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
04701	13680188.32	2110737.44	--	.
04702	13680183.35	2110736.93	--	.
04703	13680189.01	2110740.35	--	.
04704	13680184.37	2110744.15	--	.
04705	13680191.68	2110743.62	--	.
04706	13680187.04	2110747.42	--	.
04707	13680193.76	2110750.59	--	.
04708	13680191.97	2110768.51	--	.
04709	13680191.46	2110773.54	--	.
04710	13680184.15	2110775.22	--	.
04711	13680187.93	2110779.88	--	.
04712	13680180.88	2110777.90	--	.
04713	13680184.66	2110782.56	--	.
04714	13680183.50	2110785.26	--	.
04715	13680178.53	2110784.75	--	.
04716	13680182.34	2110797.35	--	.
04717	13680177.35	2110796.96	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 548+00 TO STA 552+00

SHEET 17 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	151

Plotted on: 10/9/2018

Design File name: P:\111\35\07\des\ign\Civil\Roadway\SWM\1113507*SWM\111\aryB*15A.dgn

POINT	NORTHING	EASTING	ELEV	DESC
04901	13680112.88	2111505.85	--	.
04902	13680114.95	2111531.95	--	.
04903	13680111.57	2111564.94	--	.
04904	13680103.71	2111595.88	--	.
04905	13680106.38	2111609.03	--	.
04906	13680104.56	2111614.29	--	.
04907	13680101.17	2111612.16	--	.
04908	13680101.03	2111619.92	--	.
04909	13680097.64	2111617.79	--	.
04910	13680099.91	2111623.24	--	.
04911	13680095.93	2111622.84	--	.
04912	13680104.53	2111633.85	--	.
04913	13680098.80	2111634.18	--	.
04914	13680094.82	2111633.78	--	.
04915	13680091.43	2111665.46	--	.
04916	13680095.41	2111665.84	--	.
04917	13680100.97	2111667.30	--	.
04918	13680097.79	2111700.10	--	.
04919	13680092.09	2111700.20	--	.
04920	13680088.11	2111699.82	--	.

POINT	NORTHING	EASTING	ELEV	DESC
04921	13680086.76	2111713.68	--	.
04922	13680090.75	2111714.07	--	.
04923	13680096.23	2111716.20	--	.
04924	13680089.51	2111726.00	--	.
04925	13680085.53	2111725.62	--	.
04926	13680084.49	2111735.66	--	.
04927	13680088.47	2111736.07	--	.
04928	13680088.93	2111739.88	--	.
04929	13680085.35	2111741.65	--	.
04930	13680087.58	2111746.14	--	.
04931	13680091.16	2111744.37	--	.
04932	13680092.11	2111749.60	--	.
04933	13680089.70	2111773.40	--	.
04934	13680082.08	2111855.76	--	.
04935	13680078.15	2111895.04	--	.

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



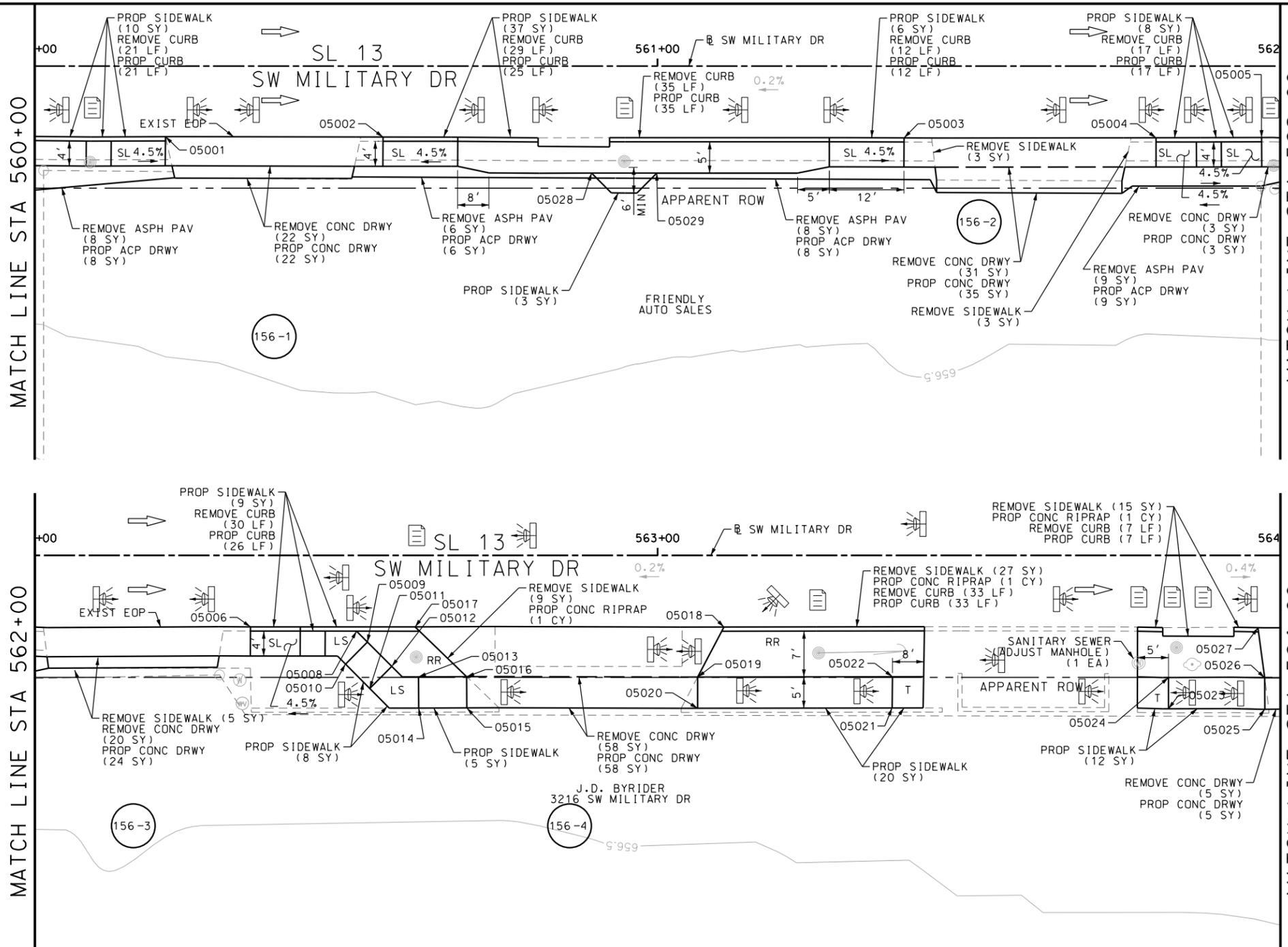
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 556+00 TO STA 560+00

SHEET 21 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	155

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitaryB\1113507\SWMilitaryB*16.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	139
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	184
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	62
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	31
0432-6003	RIPRAP (CONC) (6 IN)	CY	3
0529-6002	CONC CURB (TY II)	LF	176
0530-6004	DRIVEWAYS (CONC)	SY	147
0530-6005	DRIVEWAYS (ACP)	SY	31
0531-6001	CONC SIDEWALKS (4")	SY	118

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
05001	13680075.93	2111916.39	--	.
05002	13680072.33	2111951.14	--	.
05003	13680063.71	2112034.37	--	.
05004	13680059.61	2112074.62	--	.
05005	13680057.92	2112091.49	--	.
05006	13680054.08	2112128.92	--	.
05007	13680052.20	2112140.78	--	.
05008	13680051.69	2112145.79	--	.
05009	13680049.77	2112147.35	--	.
05010	13680046.61	2112143.47	--	.
05011	13680042.34	2112146.96	--	.
05012	13680045.50	2112150.83	--	.
05013	13680043.39	2112154.93	--	.
05014	13680038.41	2112154.45	--	.
05015	13680037.67	2112162.12	--	.
05016	13680042.64	2112162.60	--	.
05017	13680051.40	2112155.21	--	.
05018	13680046.35	2112204.55	--	.
05019	13680038.81	2112199.52	--	.
05020	13680033.84	2112199.02	--	.

POINT	NORTHING	EASTING	ELEV	DESC
05021	13680030.72	2112230.08	--	.
05022	13680035.69	2112230.66	--	.
05023	13680026.09	2112274.21	--	.
05024	13680031.07	2112274.74	--	.
05025	13680024.48	2112289.62	--	.
05026	13680029.46	2112290.10	--	.
05027	13680037.54	2112289.84	--	.
05028	13680063.19	2111983.86	--	.
05029	13680062.13	2111994.29	--	.



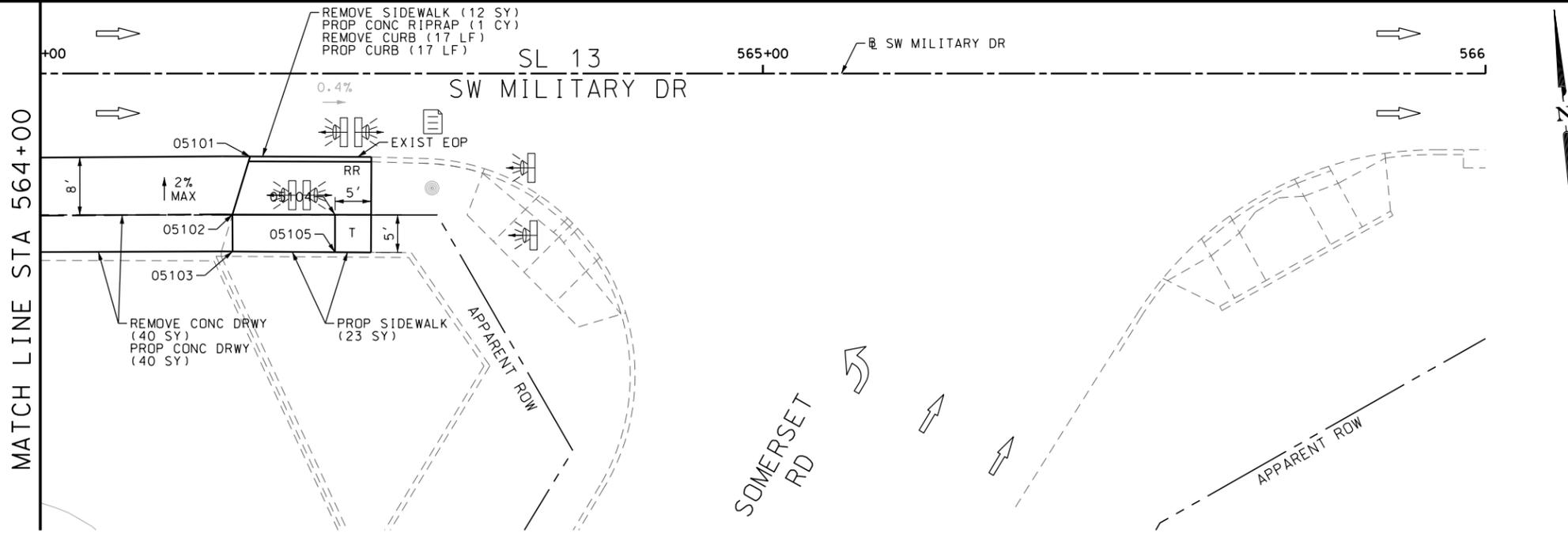
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 560+00 TO STA 564+00

SHEET 22 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	156

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWM\1113507+SWM\1113507+17.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	40
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	17
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	12
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0529-6002	CONC CURB (TY II)	LF	17
0530-6004	DRIVEWAYS (CONC)	SY	40
0531-6001	CONC SIDEWALKS (4")	SY	23

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
05101	13680034.36	2112322.32	--	.
05102	13680026.66	2112319.08	--	.
05103	13680021.68	2112318.56	--	.
05104	13680025.18	2112333.19	--	.
05105	13680020.05	2112332.65	--	.

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



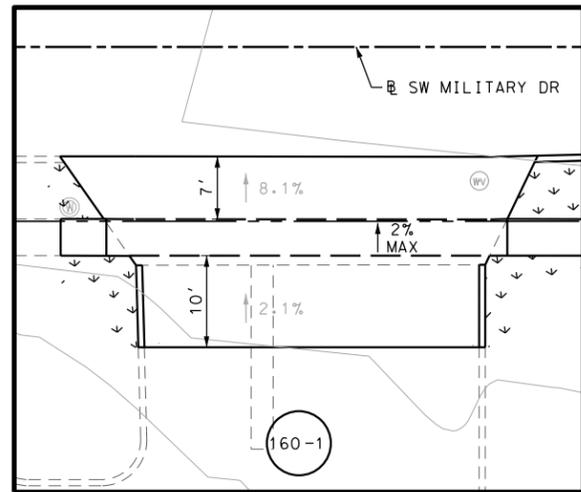
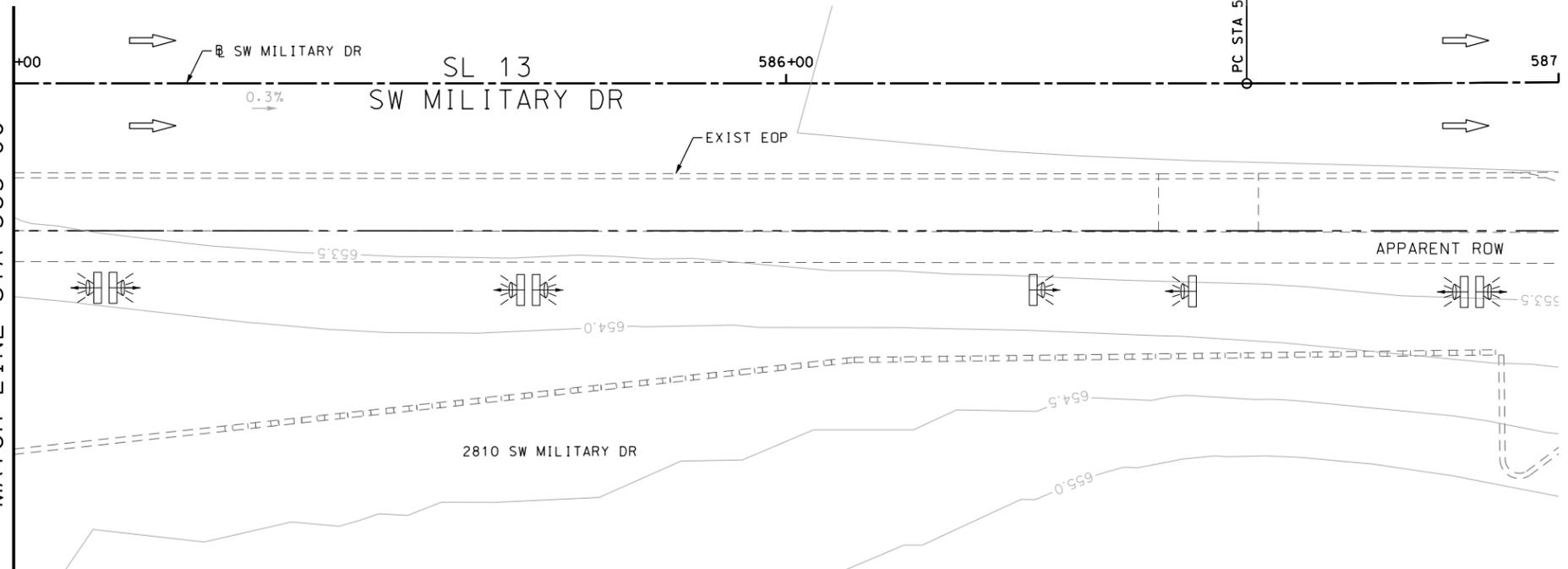
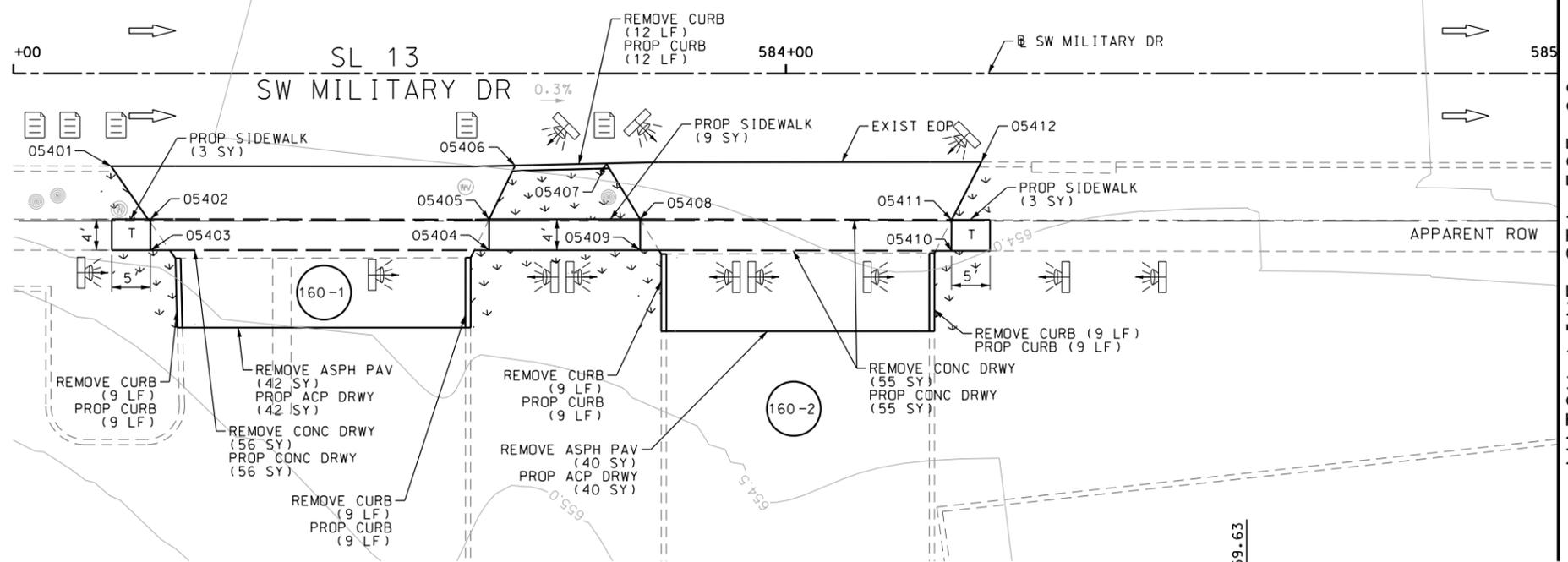
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 564+00 TO STA 566+00

SHEET 24 OF 52

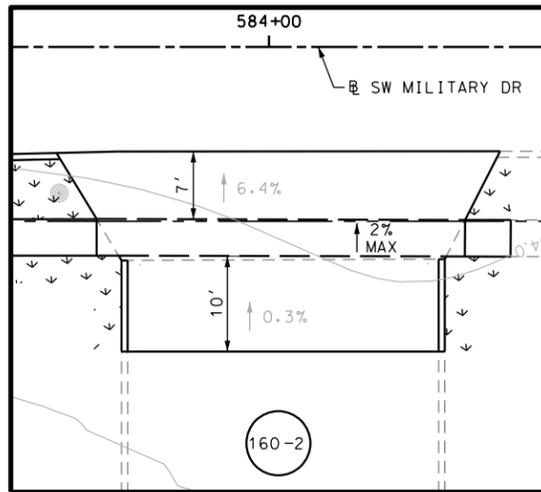
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	158

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*20.dgn



DRWY PLAN STA 583+39



DRWY PLAN STA 584+01

POINT	NORTHING	EASTING	ELEV	DESC
05401	13679842.63	2114196.13	--	.
05402	13679835.30	2114200.50	--	.
05403	13679831.32	2114200.09	--	.
05404	13679826.87	2114243.73	--	.
05405	13679830.85	2114244.13	--	.
05406	13679837.40	2114248.16	--	.
05407	13679836.49	2114259.94	--	.
05408	13679828.86	2114263.57	--	.
05409	13679824.88	2114263.17	--	.
05410	13679820.70	2114303.26	--	.
05411	13679824.69	2114303.67	--	.
05412	13679831.75	2114308.25	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	111
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	48
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	82
0162-6002	BLOCK SODDING	SY	35
0168-6001	VEGETATIVE WATERING	MG	0.55
0529-6002	CONC CURB (TY II)	LF	48
0530-6004	DRIVEWAYS (CONC)	SY	111
0530-6005	DRIVEWAYS (ACP)	SY	82
0531-6001	CONC SIDEWALKS (4")	SY	15

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



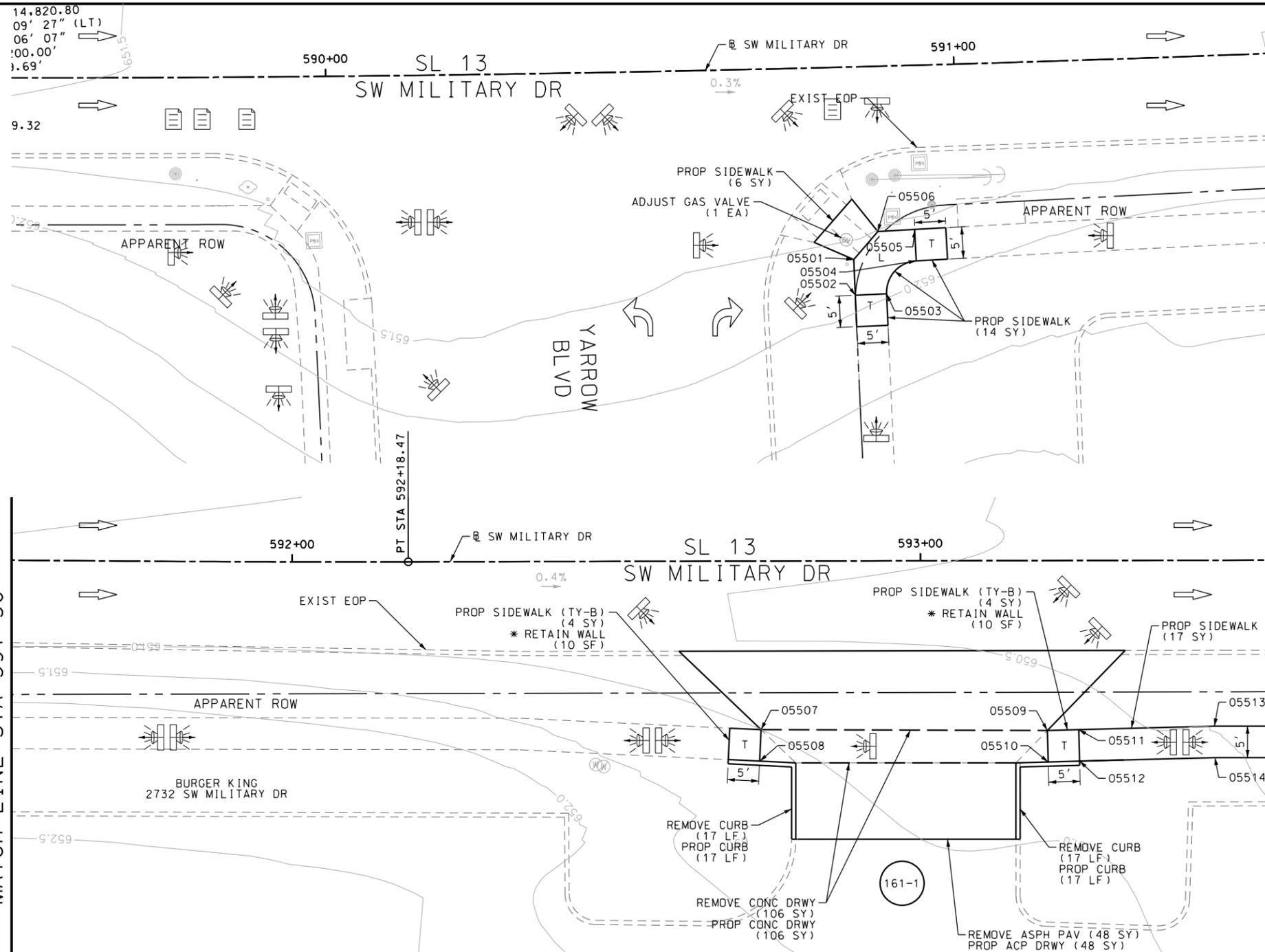
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 583+00 TO STA 587+00

SHEET 26 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	160

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitary\1113507\SWMilitary\1113507\1113507.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	106
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	34
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	48
0529-6002	CONC CURB (TY II)	LF	34
0530-6004	DRIVEWAYS (CONC)	SY	106
0530-6005	DRIVEWAYS (ACP)	SY	48
0531-6001	CONC SIDEWALKS (4")	SY	37
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	8
7027-6001	ADJUST GAS FACILITY ACCESS COVER	EA	1

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 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

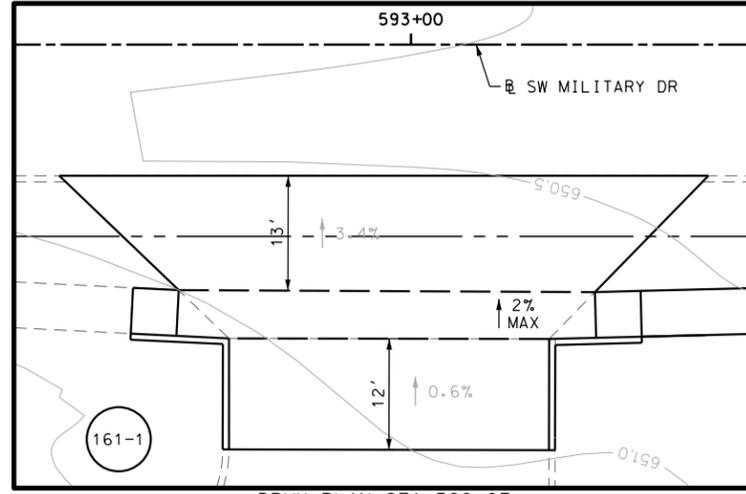
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 589+50 TO STA 593+50

SHEET 27 OF 52

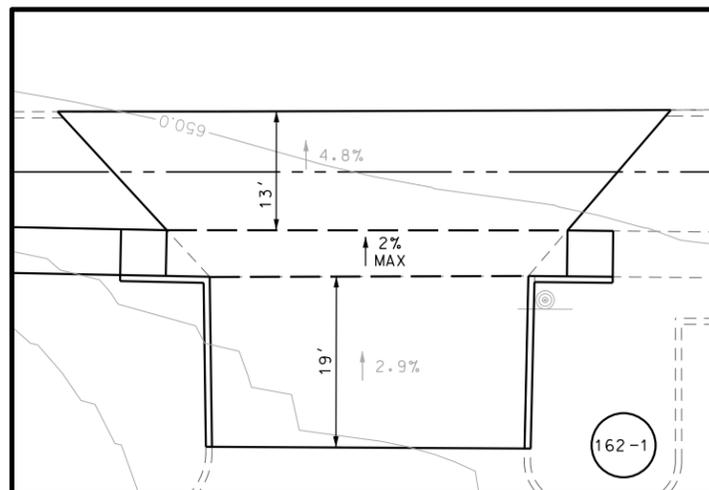
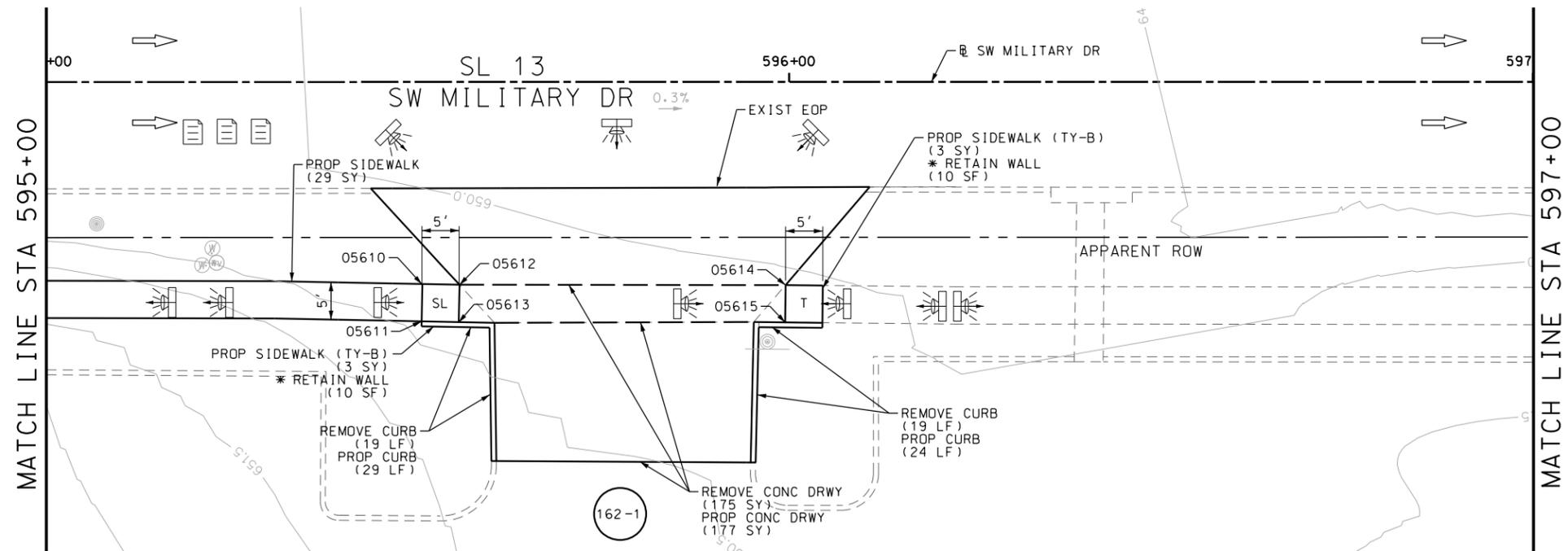
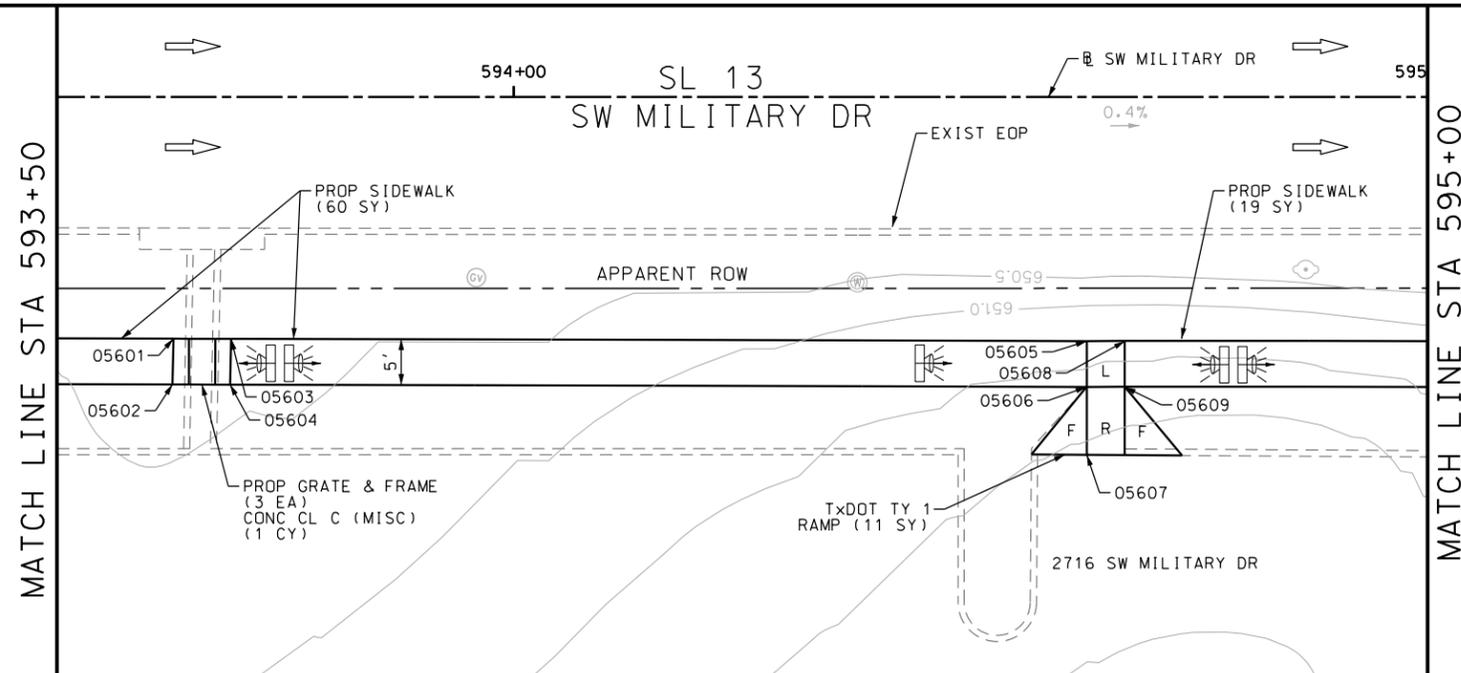
POINT	NORTHING	EASTING	ELEV	DESC
05501	13679762.94	2114964.70	--	.
05502	13679757.26	2114964.69	--	.
05503	13679757.25	2114969.66	--	.
05504	13679762.25	2114974.61	--	.
05505	13679767.25	2114974.56	--	.
05506	13679767.19	2114968.72	--	.
05507	13679766.08	2115156.75	--	.
05508	13679761.09	2115156.53	--	.
05509	13679766.12	2115202.31	--	.
05510	13679761.13	2115202.46	--	.
05511	13679766.27	2115207.30	--	.
05512	13679761.28	2115207.46	--	.
05513	13679766.93	2115228.91	--	.
05514	13679761.93	2115228.99	--	.



DRWY PLAN STA 592+97

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507+SWMI1113507+22.dgn



DRWY PLAN STA 595+77

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	175
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	38
0420-6074	CL C CONC (MISC)	CY	1.0
0471-6003	GRATE & FRAME	EA	3
0529-6002	CONC CURB (TY II)	LF	53
0530-6004	DRIVEWAYS (CONC)	SY	177
0531-6001	CONC SIDEWALKS (4")	SY	108
0531-6018	CURB RAMPS (TY 1)	SY	11
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	6

NOTES:

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DESIGN

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
05601	13679766.99	2115244.91	--	.
05602	13679761.99	2115244.85	--	.
05603	13679767.01	2115251.22	--	.
05604	13679762.01	2115251.14	--	.
05605	13679767.31	2115344.86	--	.
05606	13679762.31	2115344.89	--	.
05607	13679754.89	2115344.94	--	.
05608	13679767.35	2115349.01	--	.
05609	13679762.35	2115349.04	--	.
05610	13679767.35	2115432.84	--	.
05611	13679762.35	2115432.77	--	.
05612	13679767.28	2115437.84	--	.
05613	13679762.28	2115437.77	--	.
05614	13679767.48	2115481.69	--	.
05615	13679762.48	2115481.67	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPPE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800



SL 13
SW MILITARY B
SIDEWALK
CONSTRUCTION PLAN
STA 593+50 TO STA 597+00

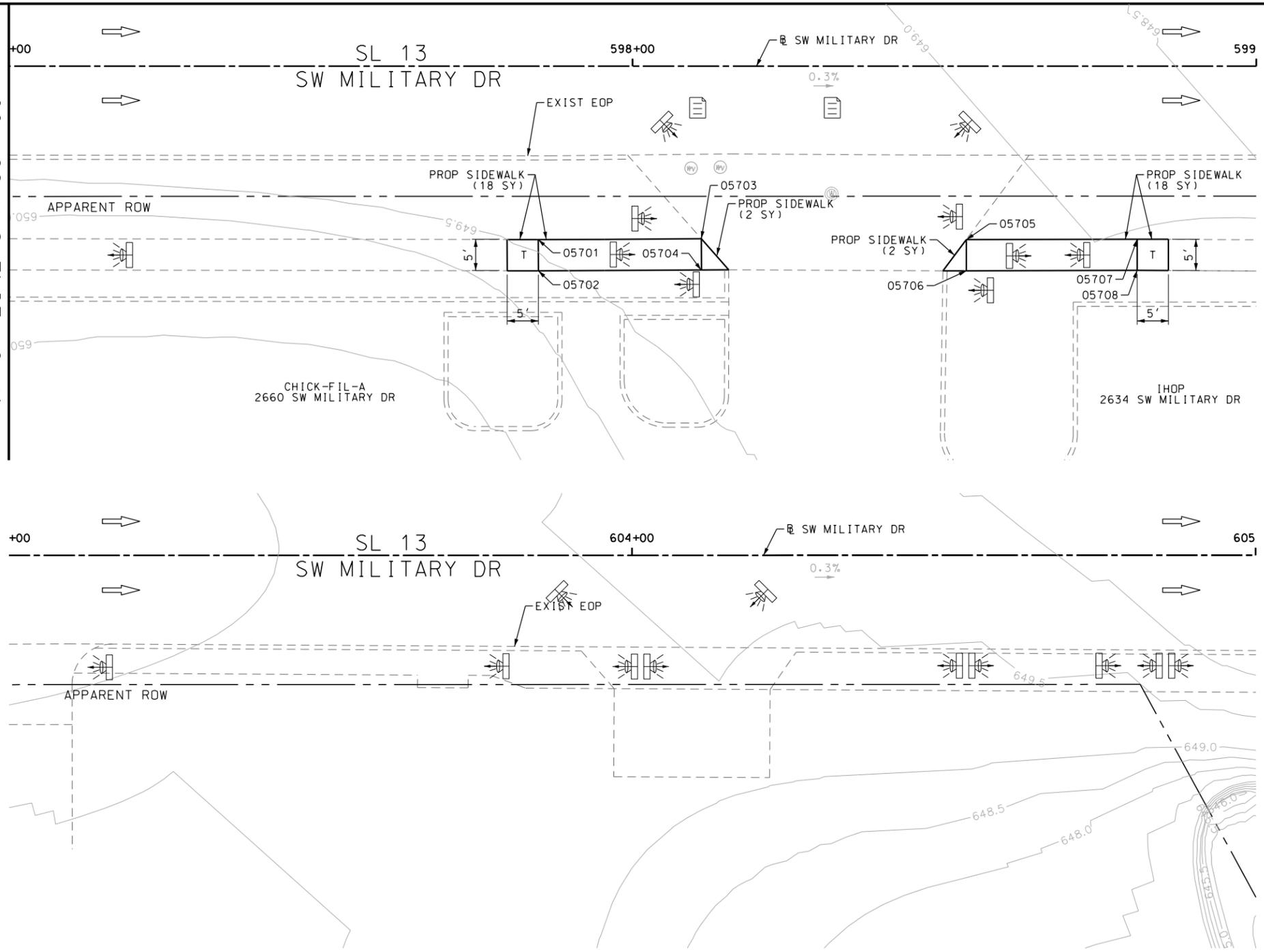
SHEET 28 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	162

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*23.dgn

MATCH LINE STA 597+00



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	40

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
05701	13679768.07	2115667.04	--	.
05702	13679763.07	2115667.11	--	.
05703	13679768.37	2115693.19	--	.
05704	13679763.38	2115693.25	--	.
05705	13679768.47	2115735.66	--	.
05706	13679763.47	2115735.70	--	.
05707	13679768.70	2115763.06	--	.
05708	13679763.70	2115763.10	--	.

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

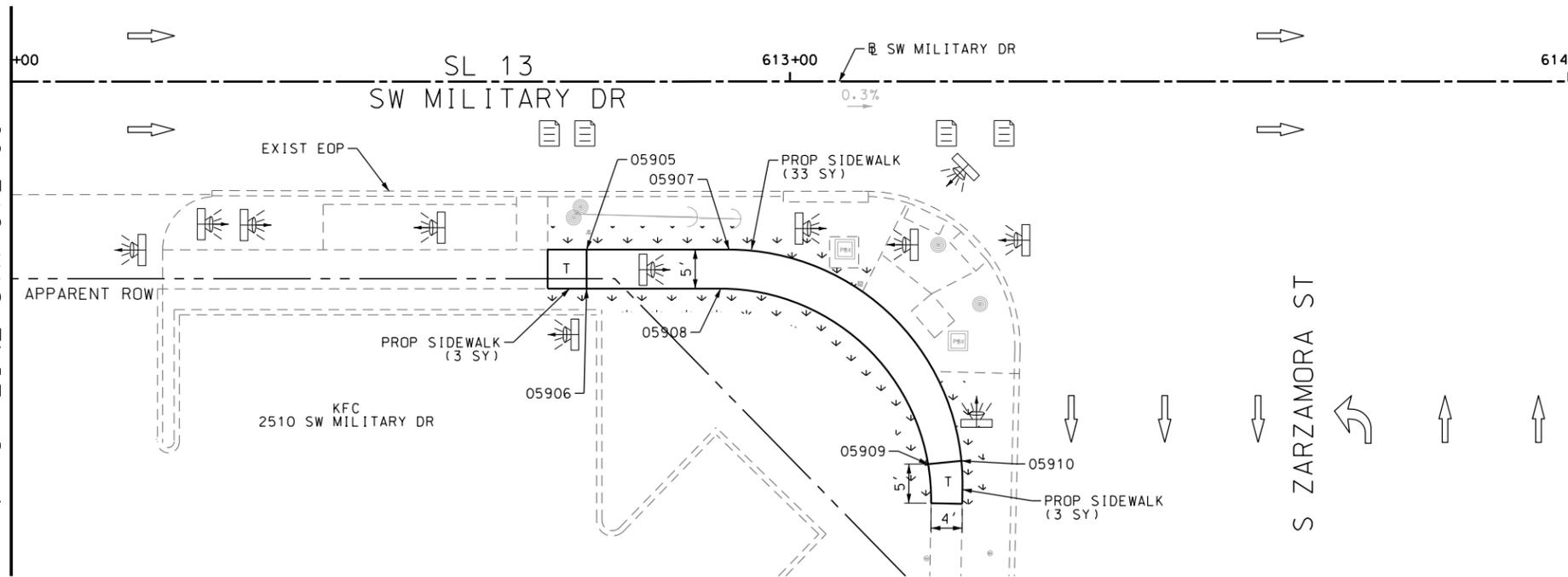
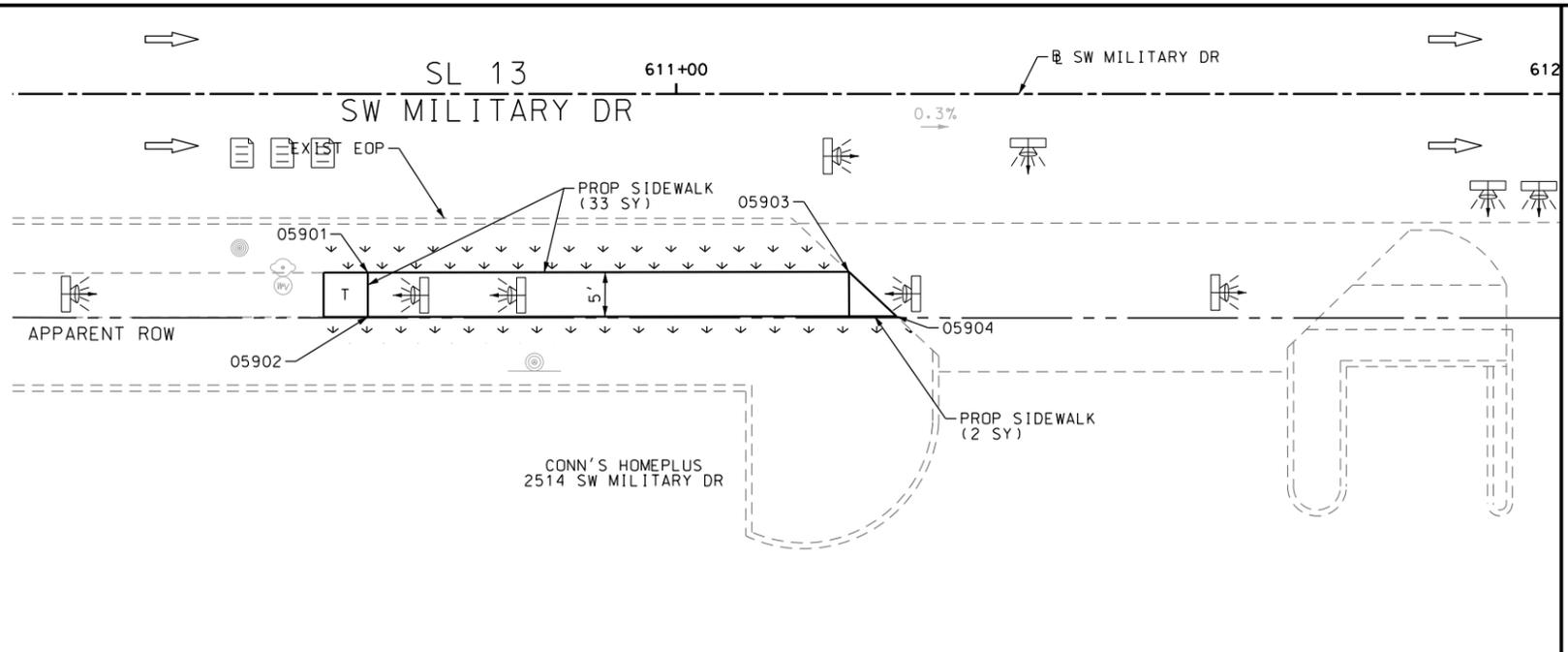


SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 597+00 TO STA 599+00
 STA 603+00 TO STA 605+00
 SHEET 29 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	163

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWM\1113507*SWM\1113507*25.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	70
0168-6001	VEGETATIVE WATERING	MG	1.09
0531-6001	CONC SIDEWALKS (4")	SY	74

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 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
05901	13679783.09	2116947.23	--	.
05902	13679778.09	2116947.27	--	.
05903	13679783.48	2117001.60	--	.
05904	13679778.52	2117006.98	--	.
05905	13679782.88	2117155.98	--	.
05906	13679777.88	2117156.01	--	.
05907	13679782.99	2117174.26	--	.
05908	13679777.98	2117173.25	--	.
05909	13679755.66	2117200.01	--	.
05910	13679756.10	2117204.28	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



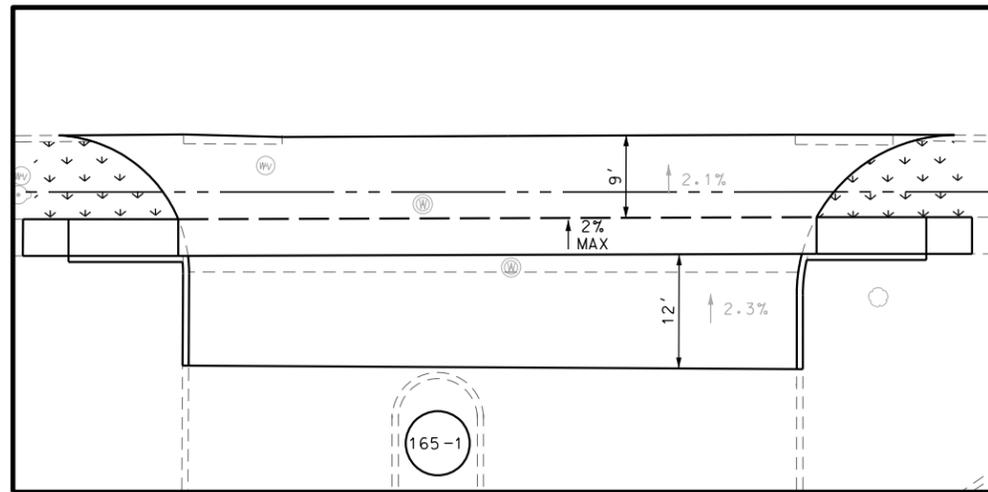
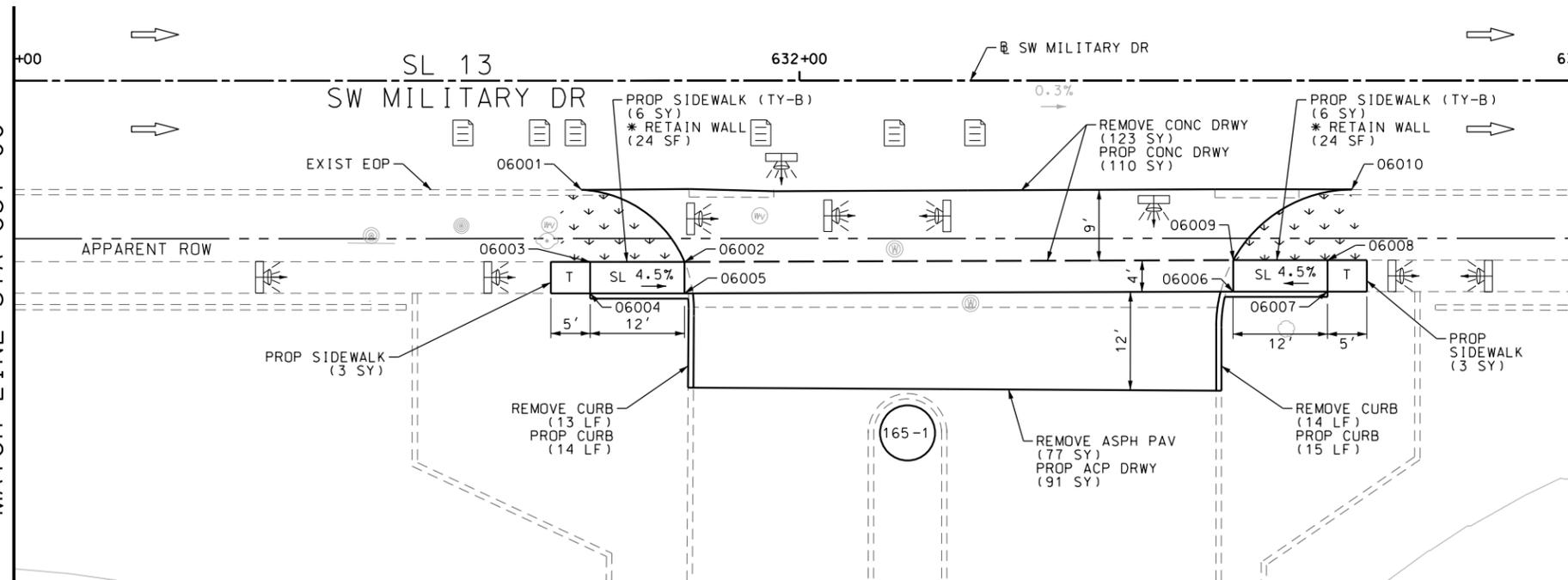
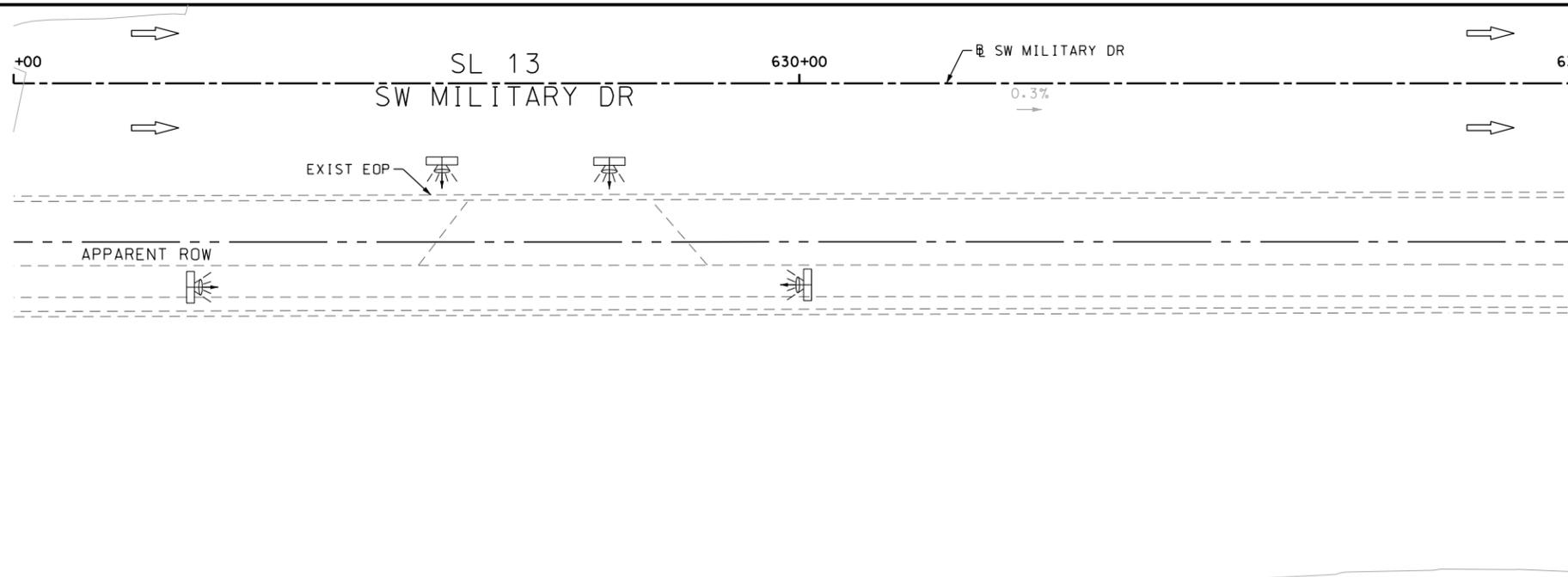
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 610+25 TO STA 614+00

SHEET 30 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	164

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*26.dgn



DRWY PLAN STA 632+21

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	123
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	27
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	77
0162-6002	BLOCK SODDING	SY	30
0168-6001	VEGETATIVE WATERING	MG	0.47
0529-6002	CONC CURB (TY II)	LF	29
0530-6004	DRIVEWAYS (CONC)	SY	110
0530-6005	DRIVEWAYS (ACP)	SY	91
0531-6001	CONC SIDEWALKS (4")	SY	6
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	12

NOTES:

- * FOR CONTRACTOR INFORMATION ONLY
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- 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
- 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



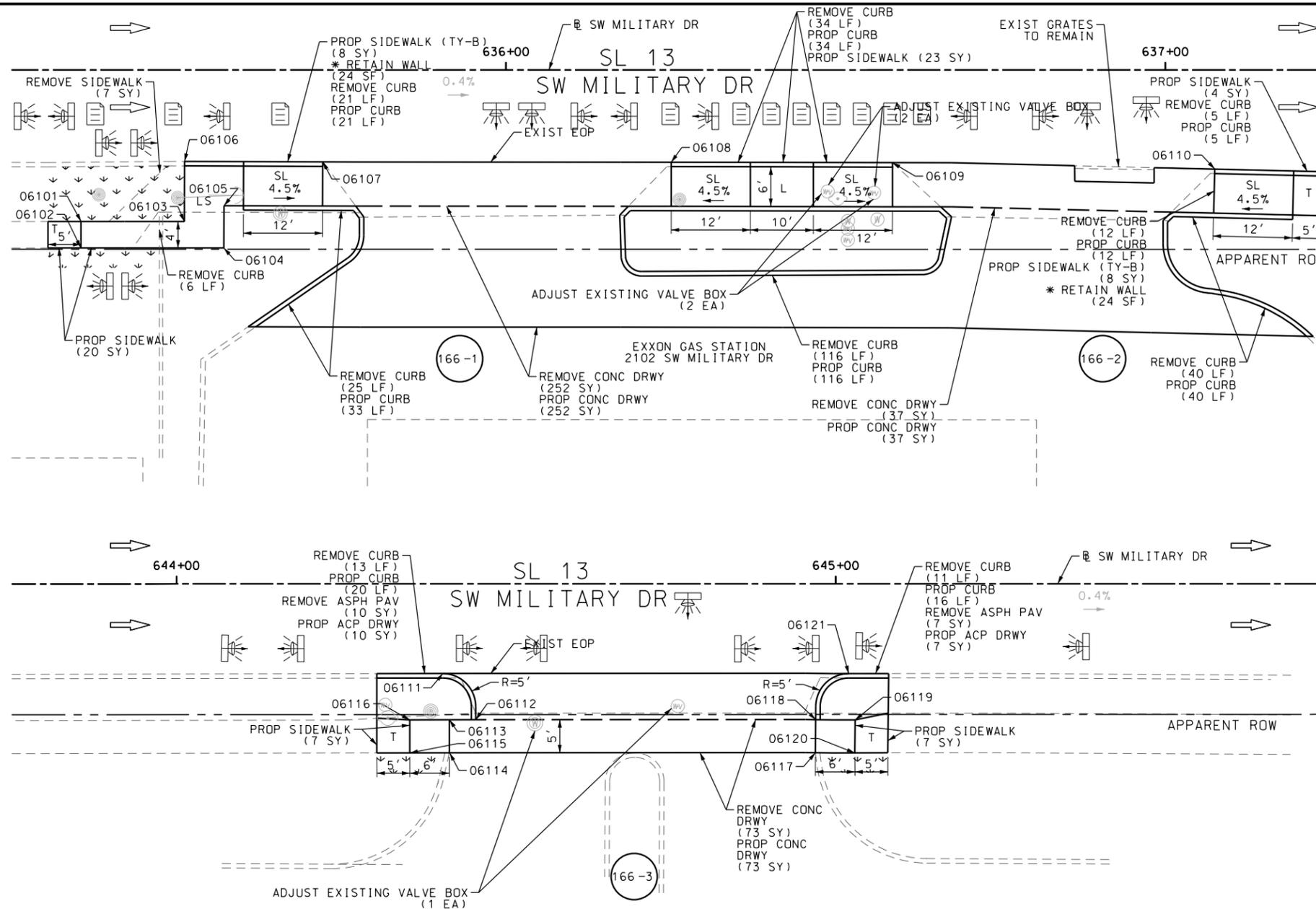
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 629+00 TO STA 633+00

SHEET 31 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.
				576
				SHEET NO.
				165

Plotted on: 10/9/2018

Design File Name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*27.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	362
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	283
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	7
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	17
0162-6002	BLOCK SODDING	SY	25
0168-6001	VEGETATIVE WATERING	MG	0.39
0529-6002	CONC CURB (TY II)	LF	297
0530-6004	DRIVEWAYS (CONC)	SY	362
0530-6005	DRIVEWAYS (ACP)	SY	17
0531-6001	CONC SIDEWALKS (4")	SY	61
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	16
7091-6001	ADJUST EXISTING VALVE BOX	EA	3
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	1

NOTES:

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- 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
06101	13679794.57	2119417.61	--	.
06102	13679790.57	2119417.63	--	.
06103	13679794.65	2119433.29	--	.
06104	13679790.69	2119439.29	--	.
06105	13679797.09	2119439.28	--	.
06106	13679803.08	2119433.27	--	.
06107	13679803.80	2119454.22	--	.
06108	13679804.05	2119507.08	--	.
06109	13679804.18	2119540.64	--	.
06110	13679803.50	2119589.51	--	.
06111	13679809.15	2120322.38	--	.
06112	13679802.18	2120327.43	--	.
06113	13679802.15	2120323.43	--	.
06114	13679797.15	2120323.47	--	.
06115	13679797.11	2120317.47	--	.
06116	13679802.11	2120317.43	--	.
06117	13679797.49	2120378.96	--	.
06118	13679802.49	2120378.98	--	.
06119	13679802.50	2120384.98	--	.
06120	13679797.50	2120384.96	--	.

POINT	NORTHING	EASTING	ELEV	DESC
06121	13679809.49	2120383.96	--	.

PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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SL 13
 SW MILITARY B

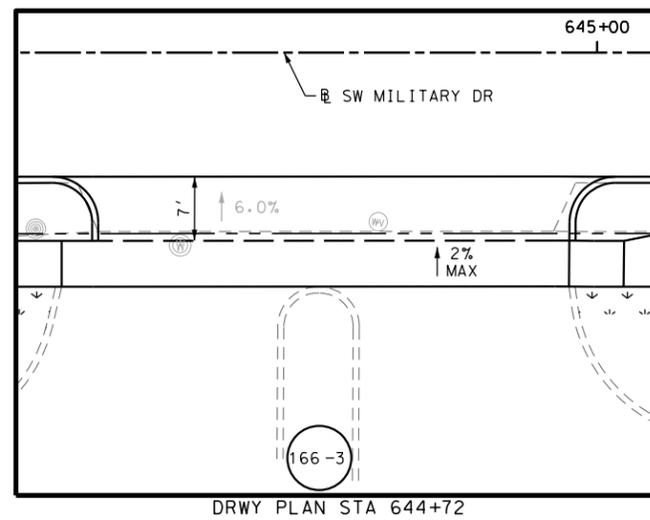
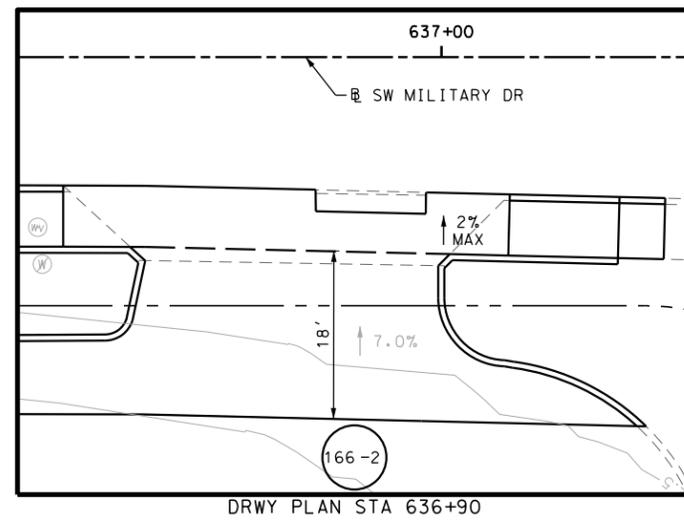
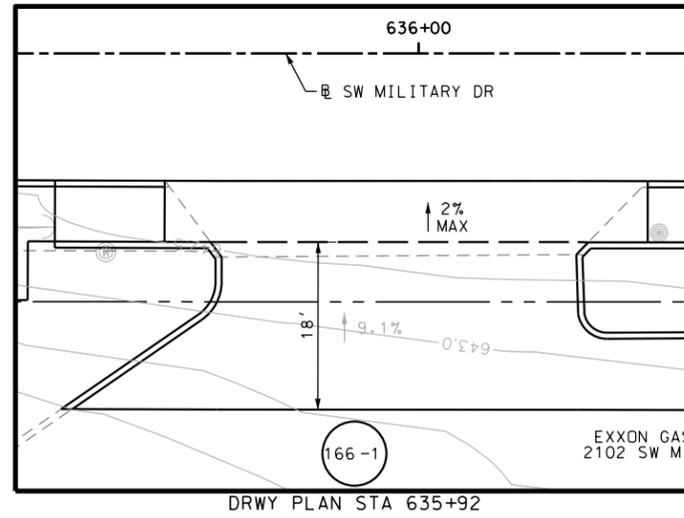
SIDEWALK CONSTRUCTION PLAN

STA 635+25 TO STA 637+25
 STA 643+75 TO STA 645+75
 SHEET 32 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				166

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWMilitaryB\113507*SWMilitaryB*27A.dgn



NOTES:

- * FOR CONTRACTOR INFORMATION ONLY
- 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
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- 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

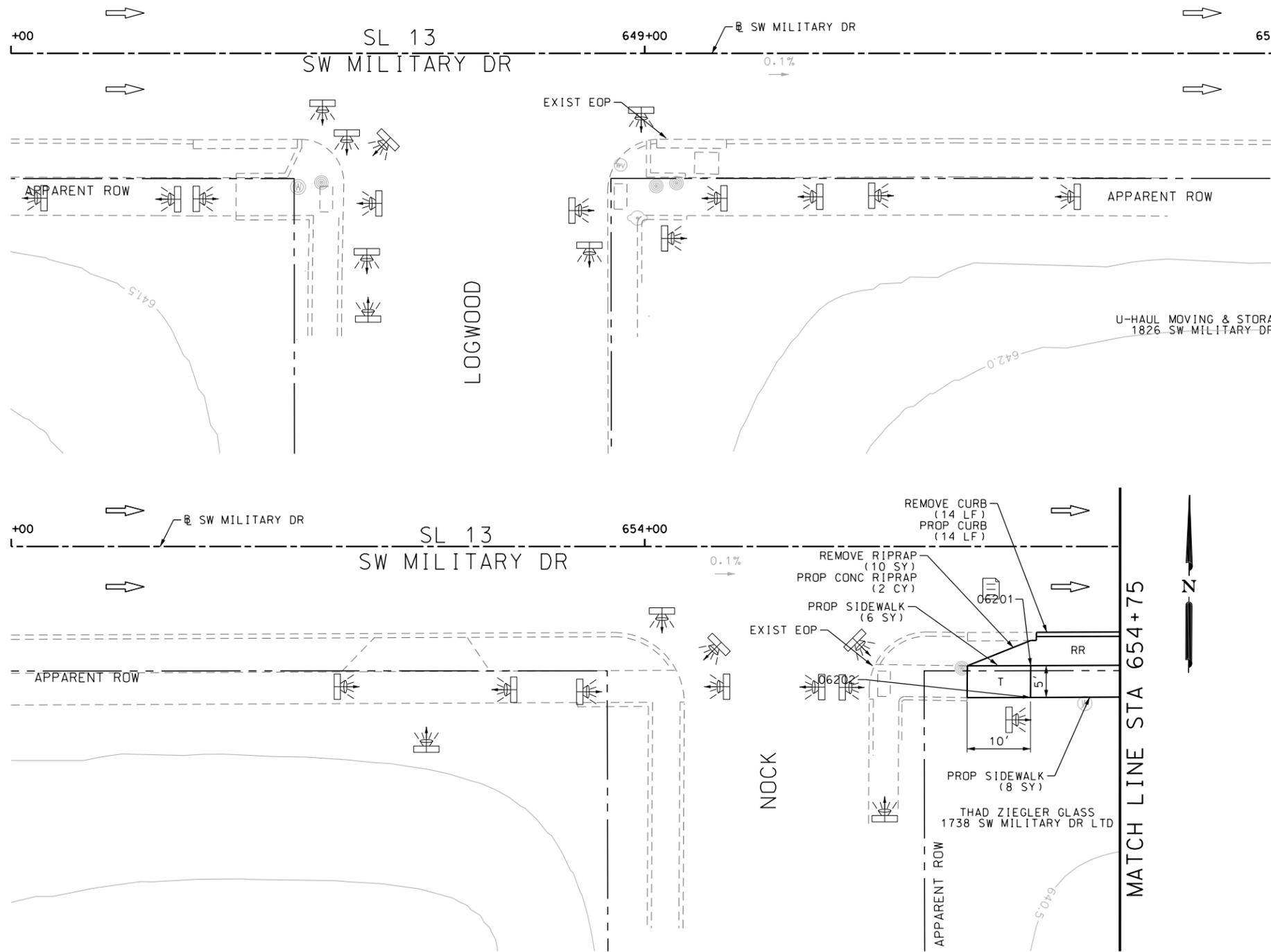


SL 13
SW MILITARY B
SIDEWALK
CONSTRUCTION PLAN
STA 635+25 TO STA 637+25
STA 643+75 TO STA 645+75
SHEET 33 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	167

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitaryB\113507\SWMilitaryB.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	10
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	14
0432-6003	RIPRAP (CONC) (6 IN)	CY	2
0529-6002	CONC CURB (TY II)	LF	14
0531-6001	CONC SIDEWALKS (4")	SY	14

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
06201	13679809.85	2121342.92	--	.
06202	13679804.85	2121342.92	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

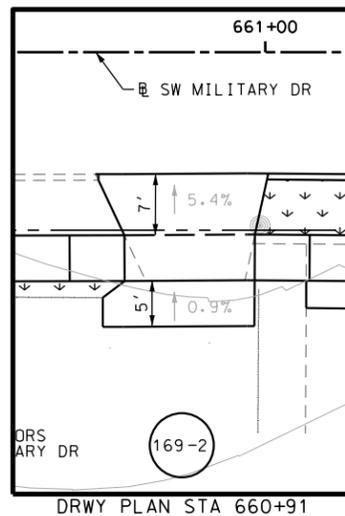
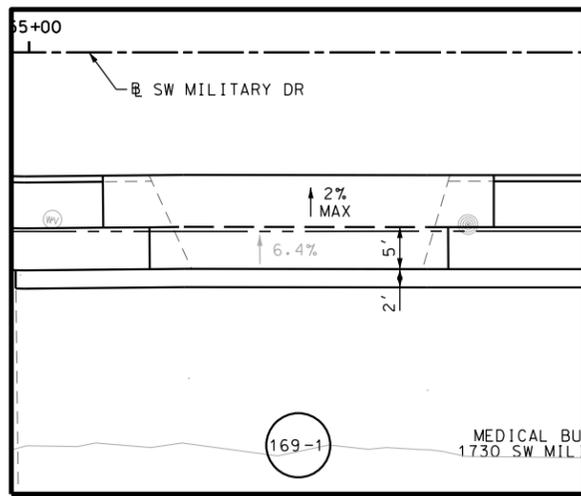
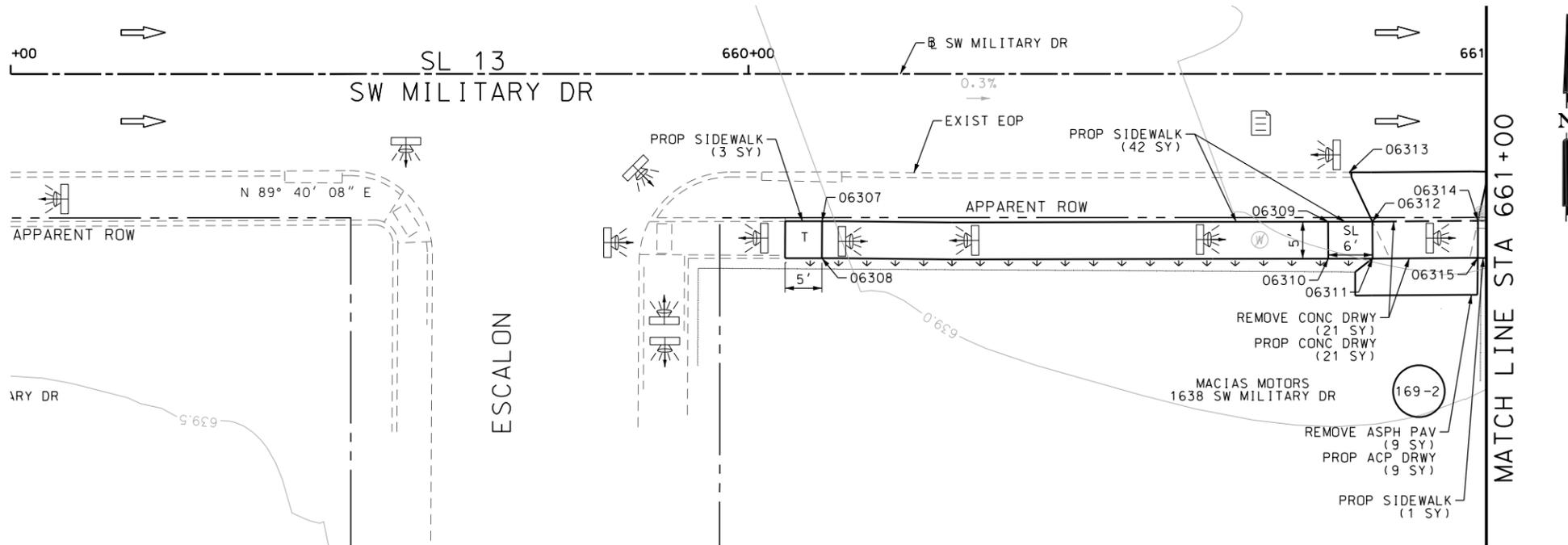
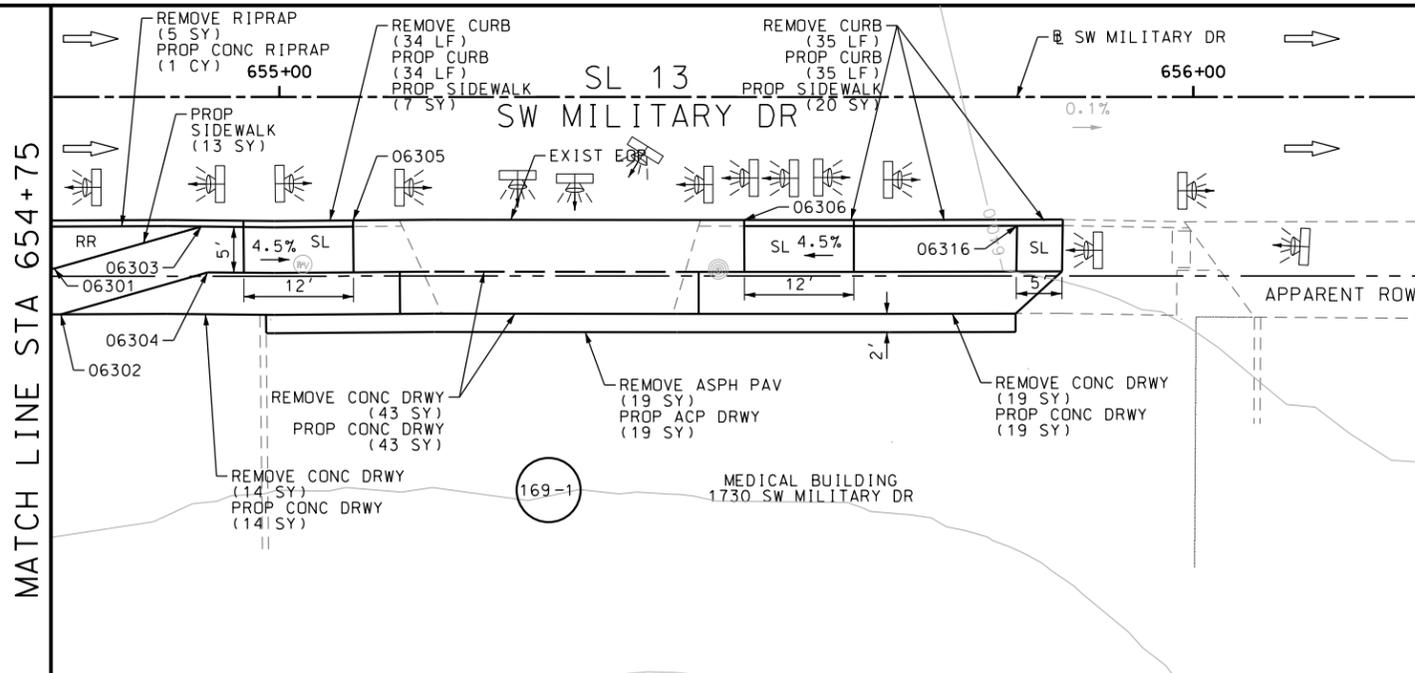


SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 648+00 TO STA 650+00
 STA 653+00 TO STA 654+75
 SHEET 34 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	168

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitary\1113507\SWMilitary\1113507.dgn



POINT	NORTHING	EASTING	ELEV	DESC
06301	13679809.98	2121357.38	--	.
06302	13679804.99	2121358.12	--	.
06303	13679814.66	2121373.44	--	.
06304	13679809.66	2121374.14	--	.
06305	13679815.42	2121390.05	--	.
06306	13679815.72	2121432.85	--	.
06307	13679811.87	2121891.99	--	.
06308	13679806.87	2121891.99	--	.
06309	13679812.20	2121960.58	--	.
06310	13679807.20	2121960.64	--	.
06311	13679807.25	2121966.64	--	.
06312	13679812.25	2121966.58	--	.
06313	13679818.90	2121963.39	--	.
06314	13679812.42	2121980.88	--	.
06315	13679807.42	2121980.87	--	.
06316	13679815.26	2121462.70	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	5
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	97
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	69
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	28
0162-6002	BLOCK SODDING	SY	20
0168-6001	VEGETATIVE WATERING	MG	0.31
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0529-6002	CONC CURB (TY II)	LF	69
0530-6004	DRIVEWAYS (CONC)	SY	97
0530-6005	DRIVEWAYS (ACP)	SY	28
0531-6001	CONC SIDEWALKS (4")	SY	86
7091-6001	ADJUST EXISTING VALVE BOX	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	1

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

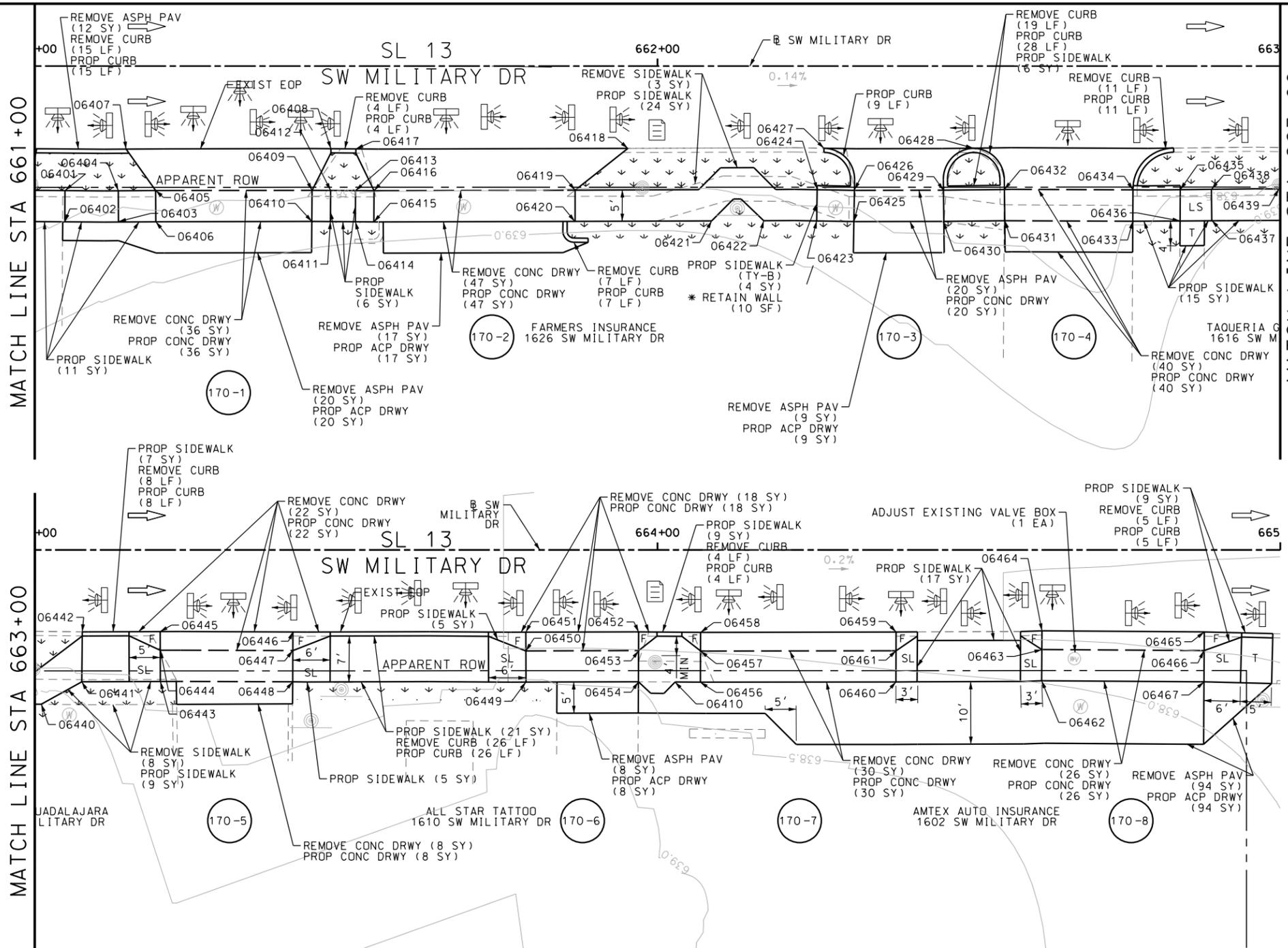


SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 654+75 TO STA 656+25
 STA 659+00 TO STA 661+00
 SHEET 35 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				169

Plotted on: 10/9/2018

Design File name: P:\11135\07\des\ign\Civil\Roadway\SWMI\1113507*SWMI\1113507*30.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	227
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	99
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	11
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	180
0162-6002	BLOCK SODDING	SY	125
0168-6001	VEGETATIVE WATERING	MG	1.95
0529-6002	CONC CURB (TY II)	LF	117
0530-6004	DRIVEWAYS (CONC)	SY	247
0530-6005	DRIVEWAYS (ACP)	SY	148
0531-6001	CONC SIDEWALKS (4")	SY	144
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	4
7091-6001	ADJUST EXISTING VALVE BOX	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	4

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

**Pape-Dawson
ENGINEERS**

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



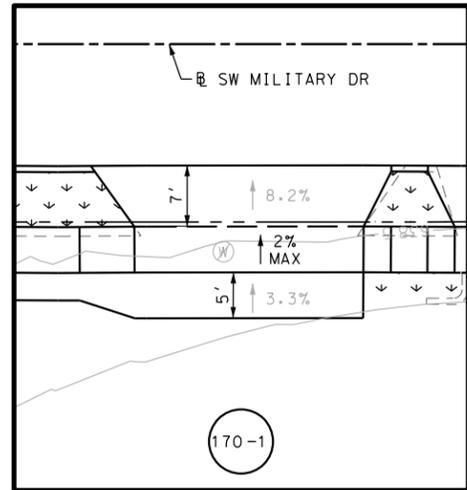
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 661+00 TO STA 665+00

SHEET 36 OF 52

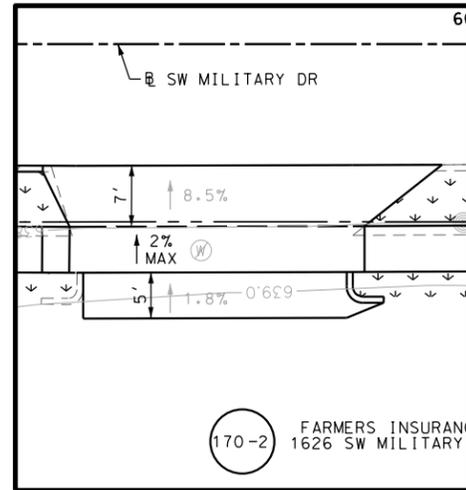
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CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	170

Plotted on: 10/9/2018

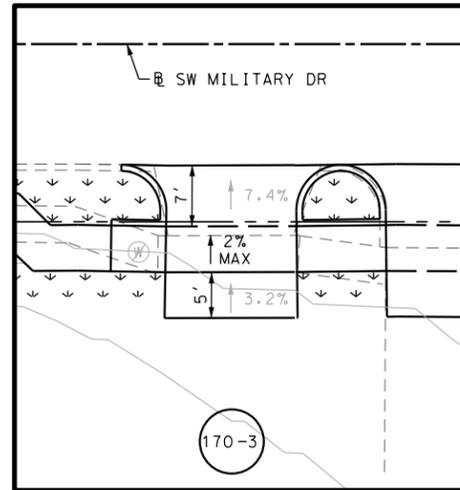
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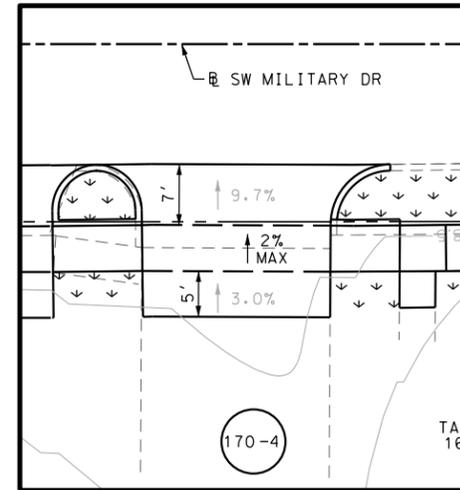
DRWY PLAN STA 661+31



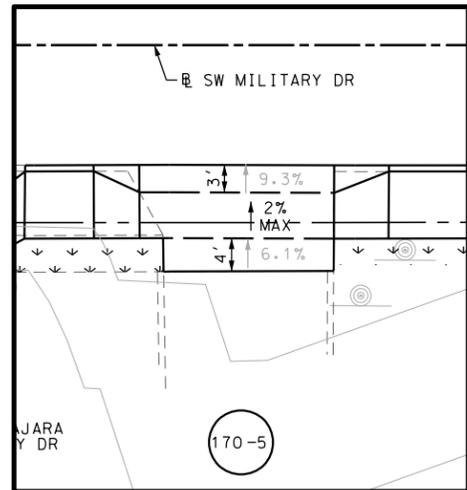
DRWY PLAN STA 661+73



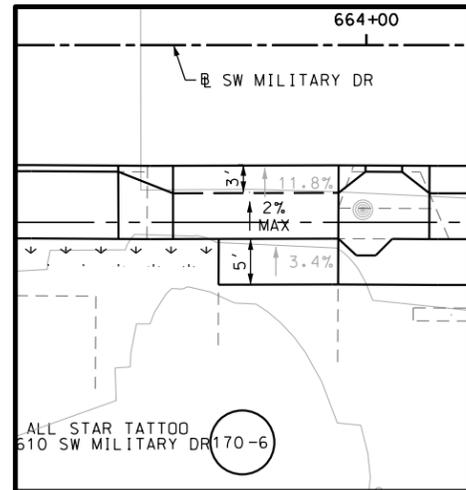
DRWY PLAN STA 662+39



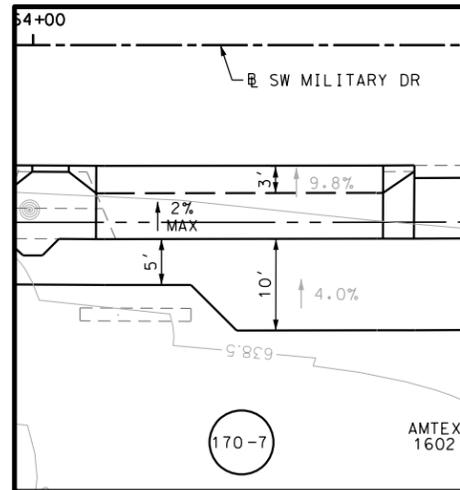
DRWY PLAN STA 662+87



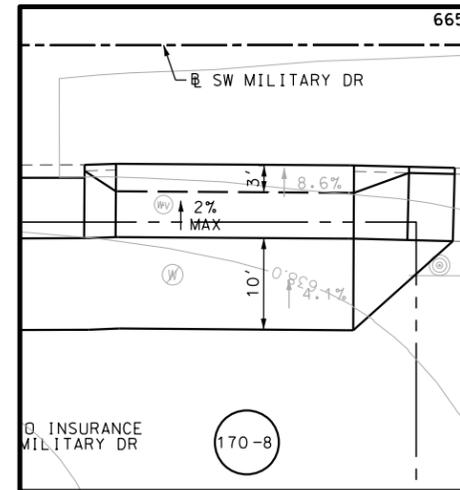
DRWY PLAN STA 663+29



DRWY PLAN STA 663+86



DRWY PLAN STA 664+23



DRWY PLAN STA 664+76

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800

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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 661+00 TO STA 665+00

SHEET 37 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				171

POINT	NORTHING	EASTING	ELEV	DESC
06401	13679812.41	2121986.88	--	.
06402	13679807.41	2121986.87	--	.
06403	13679807.43	2121995.50	--	.
06404	13679812.43	2121995.43	--	.
06405	13679812.50	2122001.43	--	.
06406	13679807.50	2122001.49	--	.
06407	13679819.11	2121996.63	--	.
06408	13679819.36	2122029.53	--	.
06409	13679812.69	2122026.54	--	.
06410	13679807.69	2122026.53	--	.
06411	13679807.69	2122029.52	--	.
06412	13679812.69	2122029.52	--	.
06413	13679812.68	2122033.52	--	.
06414	13679807.68	2122033.52	--	.
06415	13679807.68	2122036.50	--	.
06416	13679812.68	2122036.51	--	.
06417	13679819.35	2122033.53	--	.
06418	13679819.71	2122077.21	--	.
06419	13679812.96	2122068.77	--	.
06420	13679807.96	2122068.81	--	.

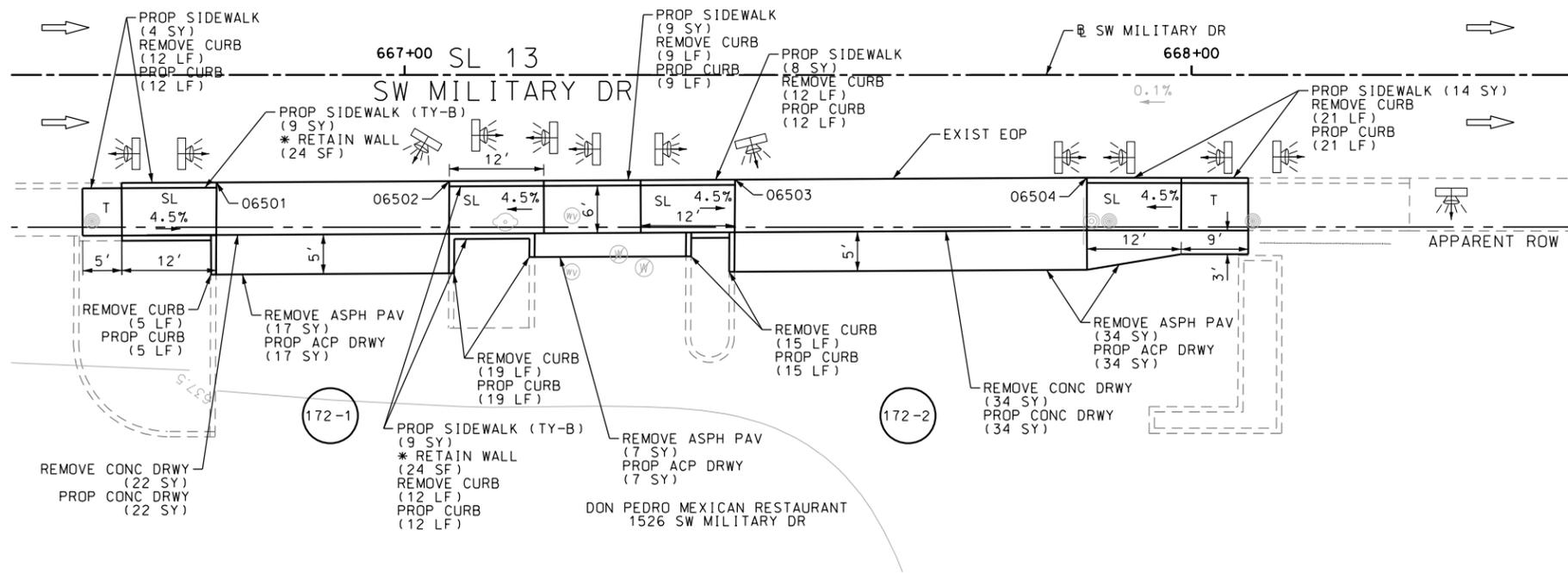
POINT	NORTHING	EASTING	ELEV	DESC
06421	13679808.16	2122090.74	--	.
06422	13679808.24	2122099.09	--	.
06423	13679808.25	2122107.60	--	.
06424	13679813.25	2122107.65	--	.
06425	13679808.18	2122113.58	--	.
06426	13679813.18	2122113.63	--	.
06427	13679819.90	2122108.71	--	.
06428	13679820.04	2122132.70	--	.
06429	13679813.29	2122127.92	--	.
06430	13679808.29	2122128.01	--	.
06431	13679808.47	2122137.79	--	.
06432	13679813.47	2122137.70	--	.
06433	13679808.51	2122158.36	--	.
06434	13679813.51	2122158.35	--	.
06435	13679813.60	2122165.94	--	.
06436	13679808.60	2122165.95	--	.
06437	13679808.69	2122171.02	--	.
06438	13679813.69	2122170.94	--	.
06439	13679813.79	2122181.79	--	.
06440	13679808.78	2122183.08	--	.

POINT	NORTHING	EASTING	ELEV	DESC
06441	13679812.39	2122189.56	--	.
06442	13679819.74	2122189.60	--	.
06443	13679812.52	2122202.17	--	.
06444	13679817.52	2122202.12	--	.
06445	13679820.52	2122202.09	--	.
06446	13679820.59	2122223.42	--	.
06447	13679817.59	2122223.42	--	.
06448	13679812.59	2122223.42	--	.
06449	13679812.75	2122260.87	--	.
06450	13679817.75	2122260.83	--	.
06451	13679820.75	2122260.80	--	.
06452	13679820.90	2122278.94	--	.
06453	13679817.90	2122278.94	--	.
06454	13679812.90	2122278.94	--	.
06455	13679812.90	2122284.83	--	.
06456	13679812.90	2122288.88	--	.
06457	13679817.90	2122288.88	--	.
06458	13679820.90	2122288.88	--	.
06459	13679821.12	2122320.28	--	.
06460	13679818.12	2122320.28	--	.

POINT	NORTHING	EASTING	ELEV	DESC
06461	13679813.12	2122320.28	--	.
06462	13679813.44	2122343.69	--	.
06463	13679818.44	2122343.69	--	.
06464	13679821.45	2122343.69	--	.
06465	13679821.41	2122369.75	--	.
06466	13679818.41	2122369.75	--	.
06467	13679813.41	2122369.75	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*31.dgn



MATCH LINE STA 668+50

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	78
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	127
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	67
0529-6002	CONC CURB (TY II)	LF	127
0530-6004	DRIVEWAYS (CONC)	SY	78
0530-6005	DRIVEWAYS (ACP)	SY	67
0531-6001	CONC SIDEWALKS (4")	SY	51
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	18
7091-6001	ADJUST EXISTING VALVE BOX	EA	1

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

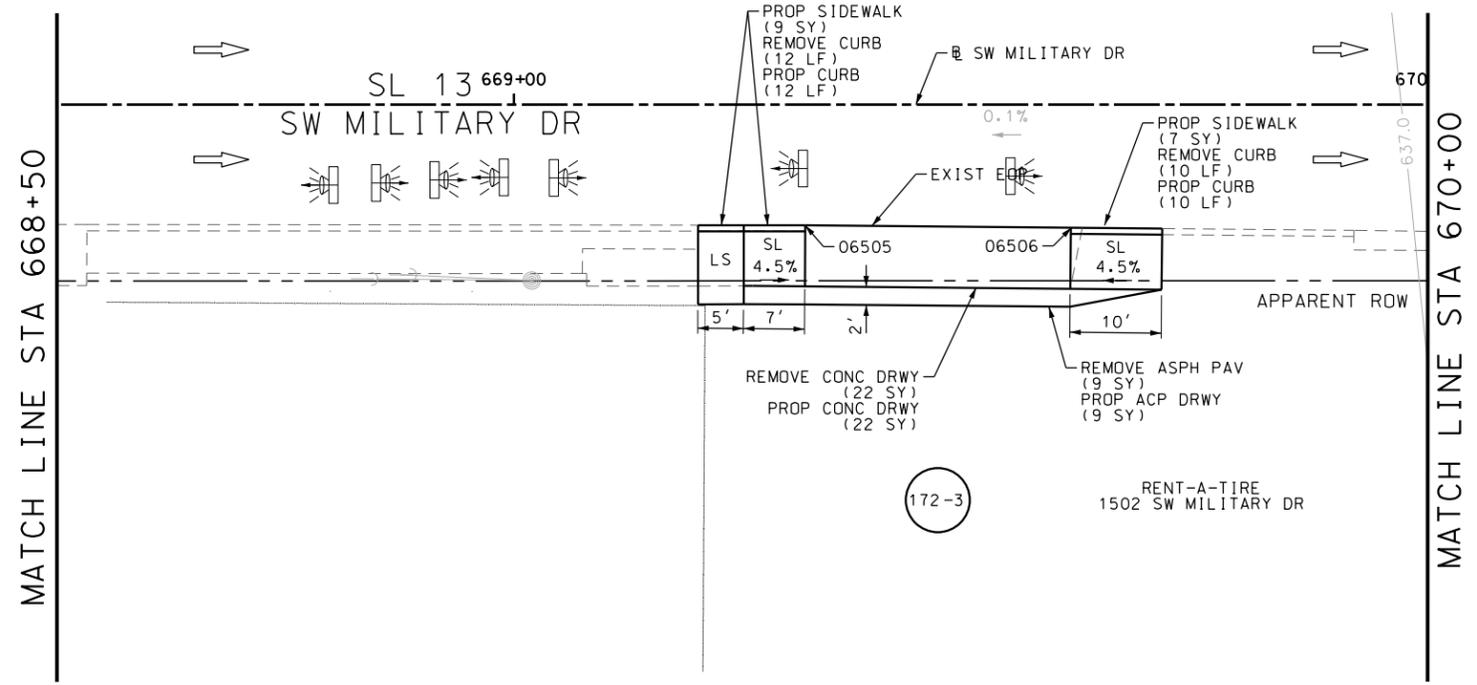
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 666+50 TO STA 670+00

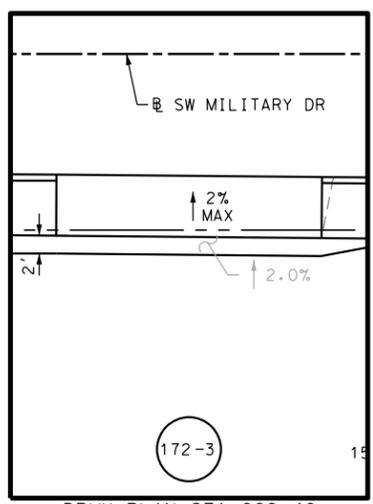
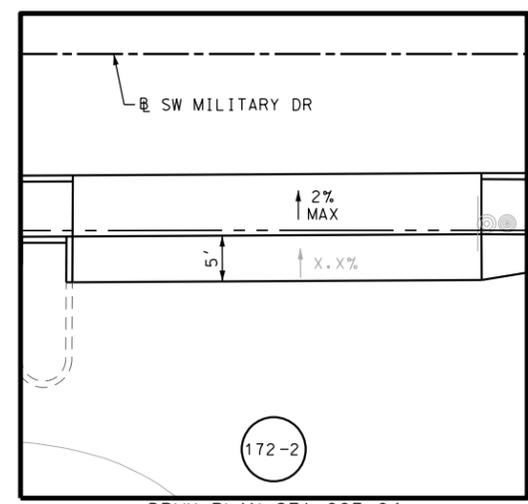
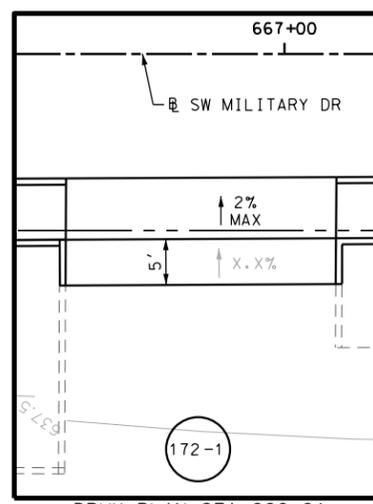
SHEET 38 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	172



MATCH LINE STA 668+50

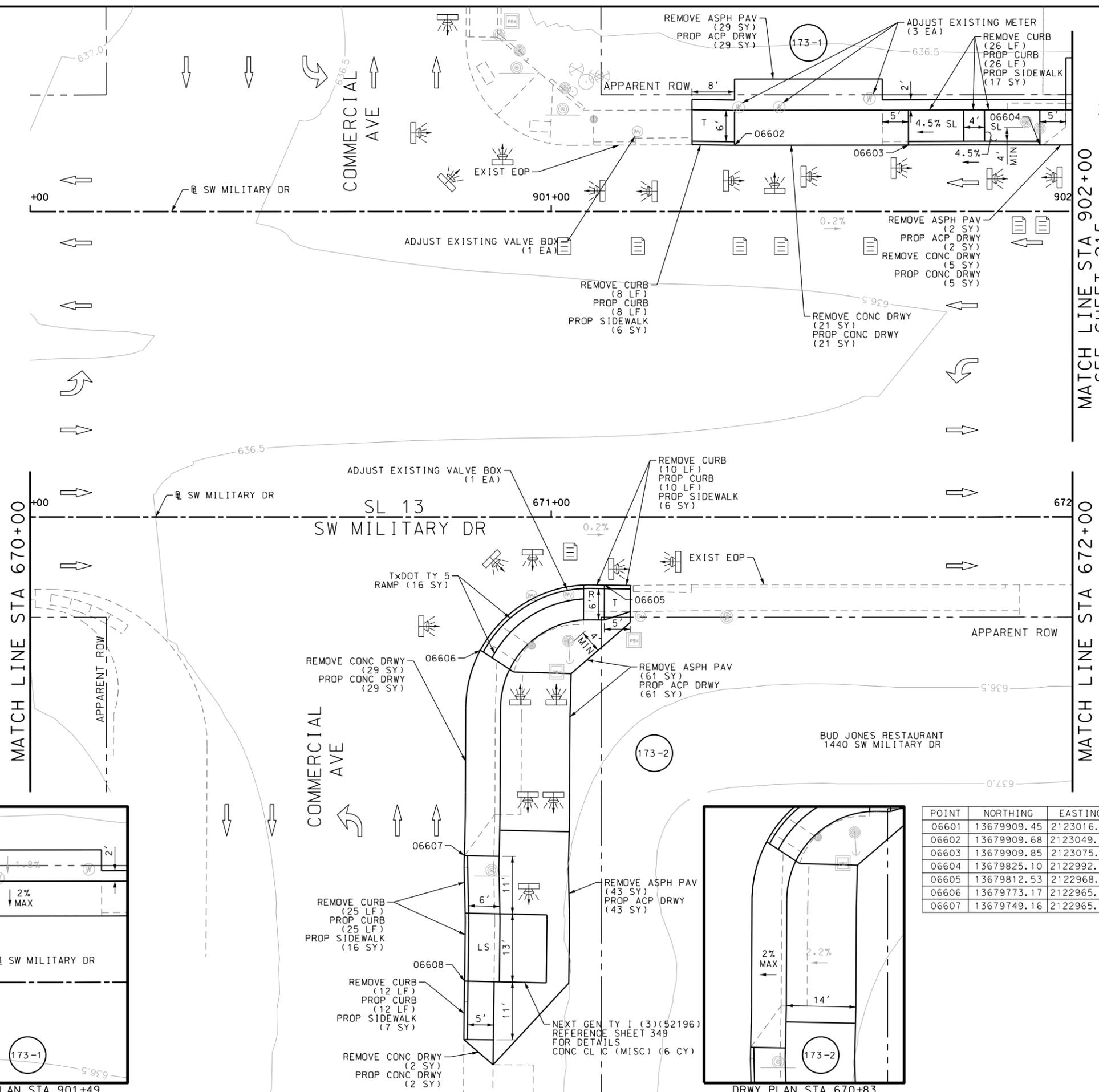
MATCH LINE STA 670+00



POINT	NORTHING	EASTING	ELEV	DESC
06501	13679822.04	2122558.07	--	.
06502	13679822.36	2122587.65	--	.
06503	13679822.77	2122623.95	--	.
06504	13679823.27	2122668.66	--	.
06505	13679823.96	2122813.84	--	.
06506	13679823.86	2122842.90	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWM\1113507*SWM\1113507*32.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	57
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	81
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	135
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	81
0530-6004	DRIVEWAYS (CONC)	SY	57
0530-6005	DRIVEWAYS (ACP)	SY	135
0531-6001	CONC SIDEWALKS (4")	SY	52
0531-6022	CURB RAMPS (TY 5)	SY	16
7091-6001	ADJUST EXISTING VALVE BOX	EA	1

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DESIGN
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 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

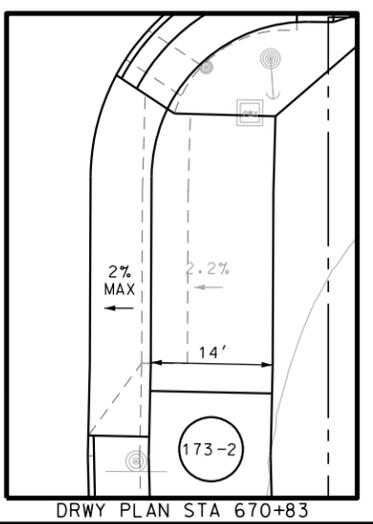
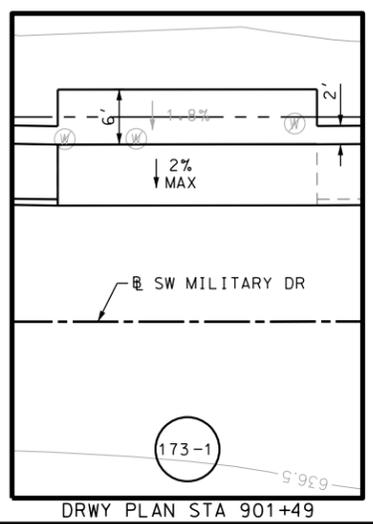
REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 670+00 TO STA 672+00
 STA 900+00 TO STA 902+00
 SHEET 39 OF 52

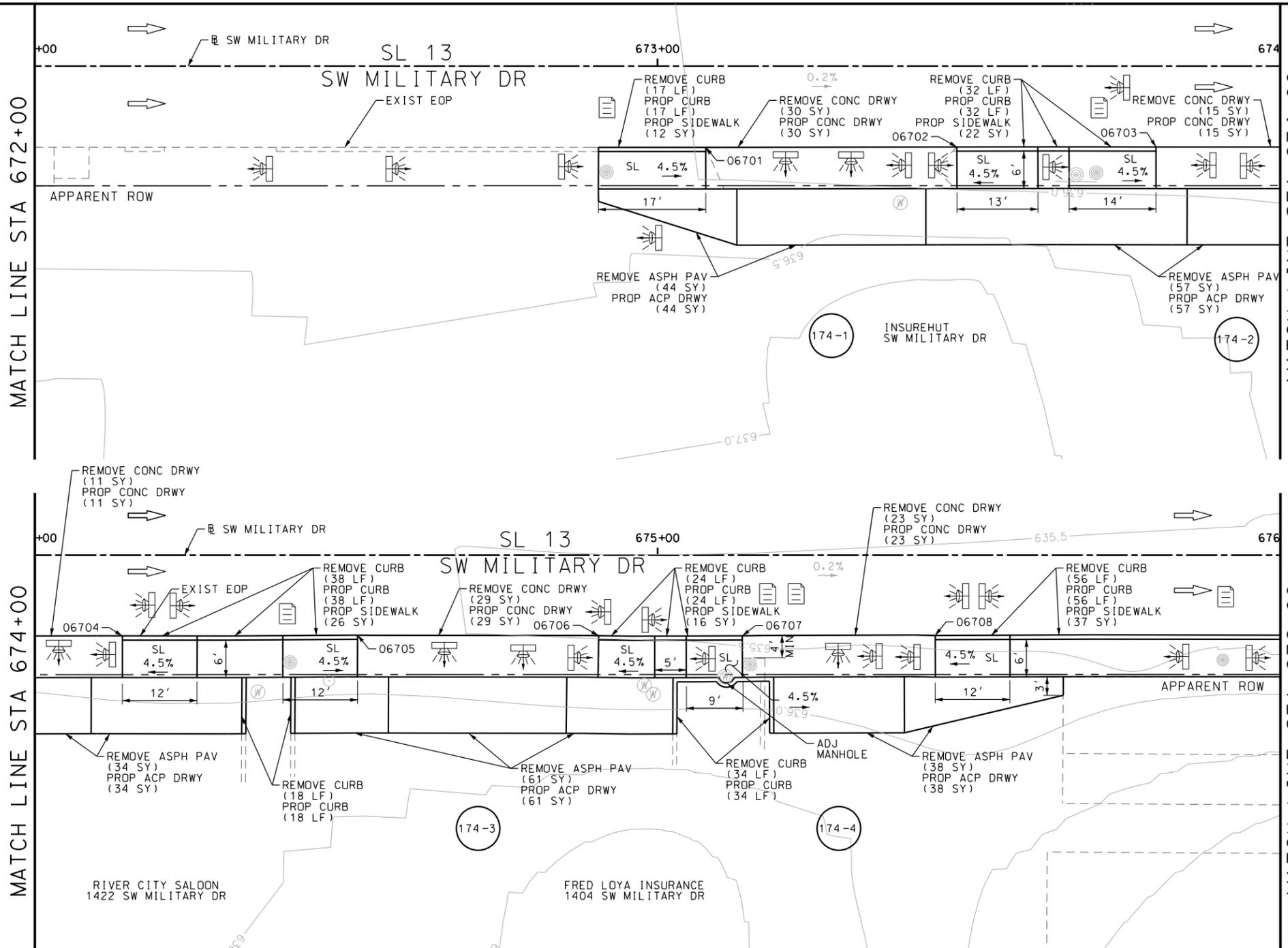
DGN:	FED. RD. DIV. NO.:	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	173



POINT	NORTHING	EASTING	ELEV	DESC
06601	13679909.45	2123016.61	--	.
06602	13679909.68	2123049.99	--	.
06603	13679909.85	2123075.21	--	.
06604	13679825.10	2122992.14	--	.
06605	13679812.53	2122968.41	--	.
06606	13679773.17	2122965.57	--	.
06607	13679749.16	2122965.73	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMilitary\1113507\SWMilitaryB*33.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	108
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	184
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	234
0479-6001	ADJUSTING MANHOLES	EA	1
0529-6002	CONC CURB (TY II)	LF	219
0530-6004	DRIVEWAYS (CONC)	SY	108
0530-6005	DRIVEWAYS (ACP)	SY	234
0531-6001	CONC SIDEWALKS (4")	SY	113
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	3

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
06701	13679826.30	2123189.70	--	.
06702	13679826.58	2123230.02	--	.
06703	13679826.77	2123262.01	--	.
06704	13679826.98	2123296.00	--	.
06705	13679827.32	2123333.78	--	.
06706	13679827.46	2123372.47	--	.
06707	13679827.58	2123395.54	--	.
06708	13679827.81	2123426.51	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



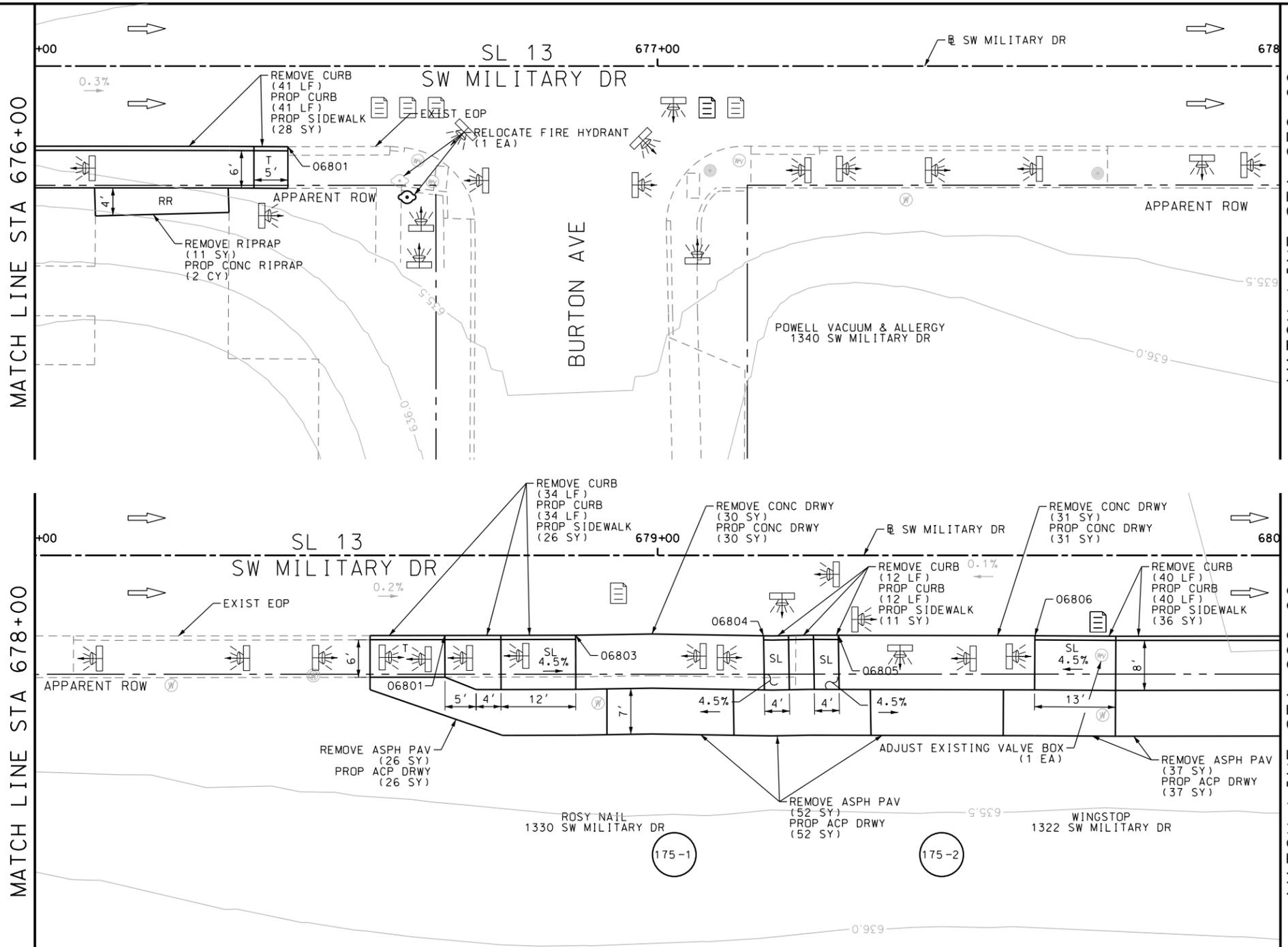
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 672+00 TO STA 676+00

SHEET 40 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	174

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*34.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	11
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	61
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	127
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	115
0432-6003	RIPRAP (CONC) (6 IN)	CY	2
0529-6002	CONC CURB (TY II)	LF	127
0530-6004	DRIVEWAYS (CONC)	SY	61
0530-6005	DRIVEWAYS (ACP)	SY	115
0531-6001	CONC SIDEWALKS (4")	SY	101
7091-6001	ADJUST EXISTING VALVE BOX	EA	1
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	2

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 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

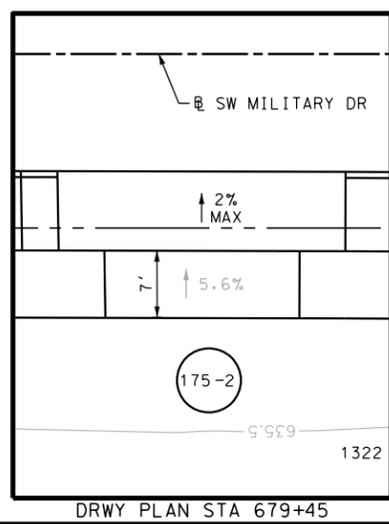
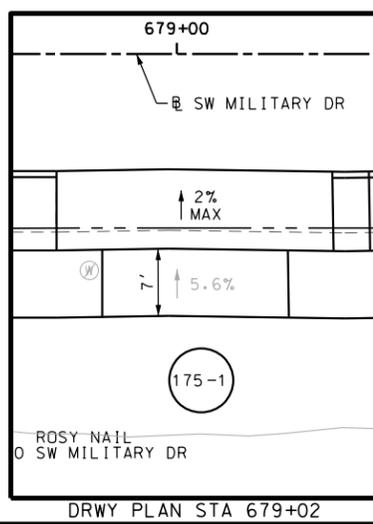
Pape-Dawson Engineers
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 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 676+00 TO STA 680+00

SHEET 41 OF 52

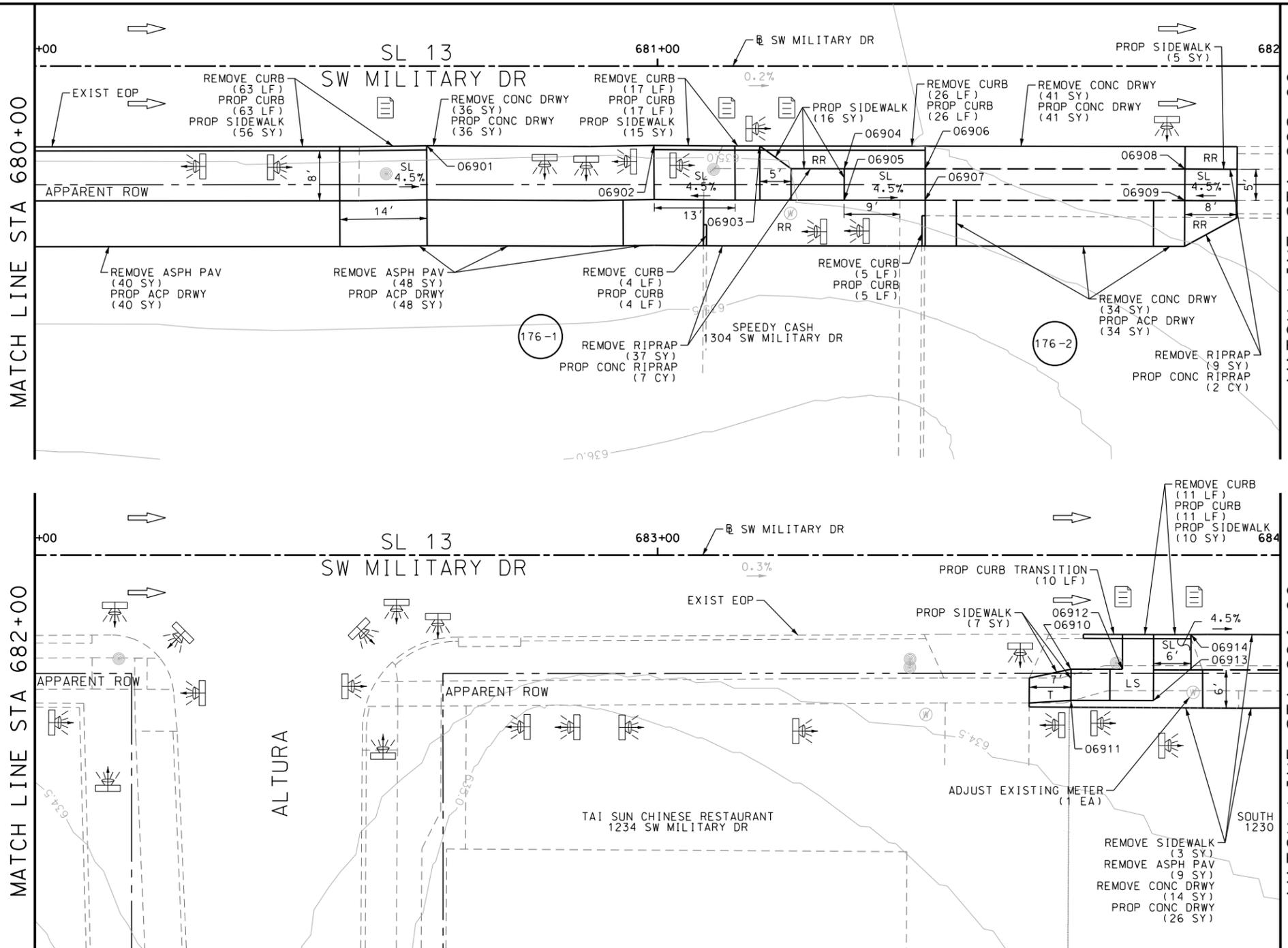
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO. SHEET NO.
				576 175



POINT	NORTHING	EASTING	ELEV	DESC
06801	13679828.34	2123522.59	--	.
06802	13679829.71	2123747.78	--	.
06803	13679829.86	2123768.78	--	.
06804	13679829.96	2123798.95	--	.
06805	13679830.10	2123810.95	--	.
06806	13679830.21	2123842.51	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitary\1113507*SWMilitaryB*35.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	46
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	111
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	126
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	3
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	97
0432-6003	RIPRAP (CONC) (6 IN)	CY	9
0529-6002	CONC CURB (TY II)	LF	136
0530-6004	DRIVEWAYS (CONC)	SY	103
0530-6005	DRIVEWAYS (ACP)	SY	122
0531-6001	CONC SIDEWALKS (4")	SY	109
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	2

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

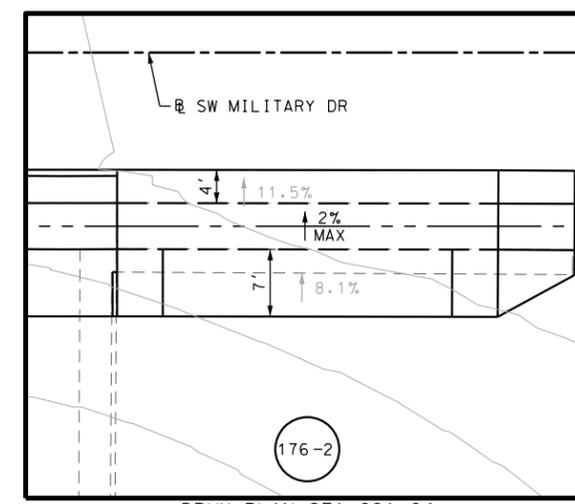
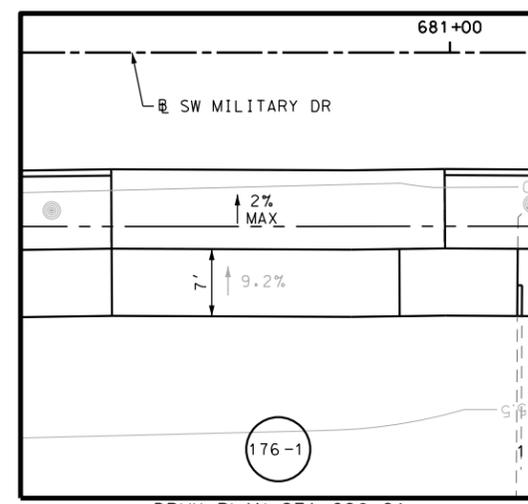
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
 © 2018

SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 680+00 TO STA 684+00

SHEET 42 OF 52

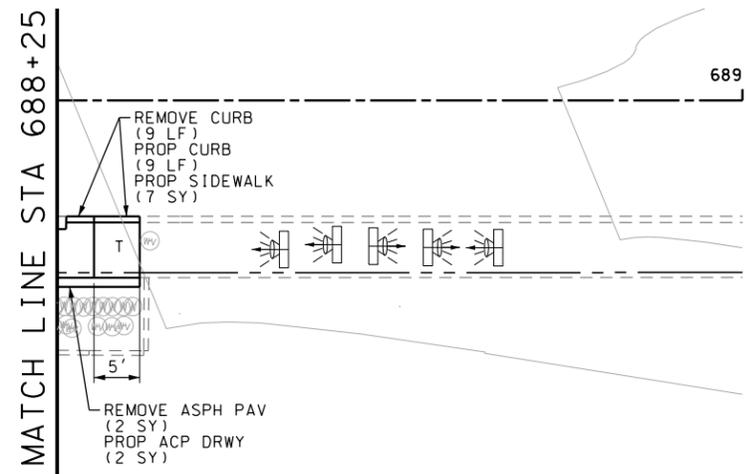
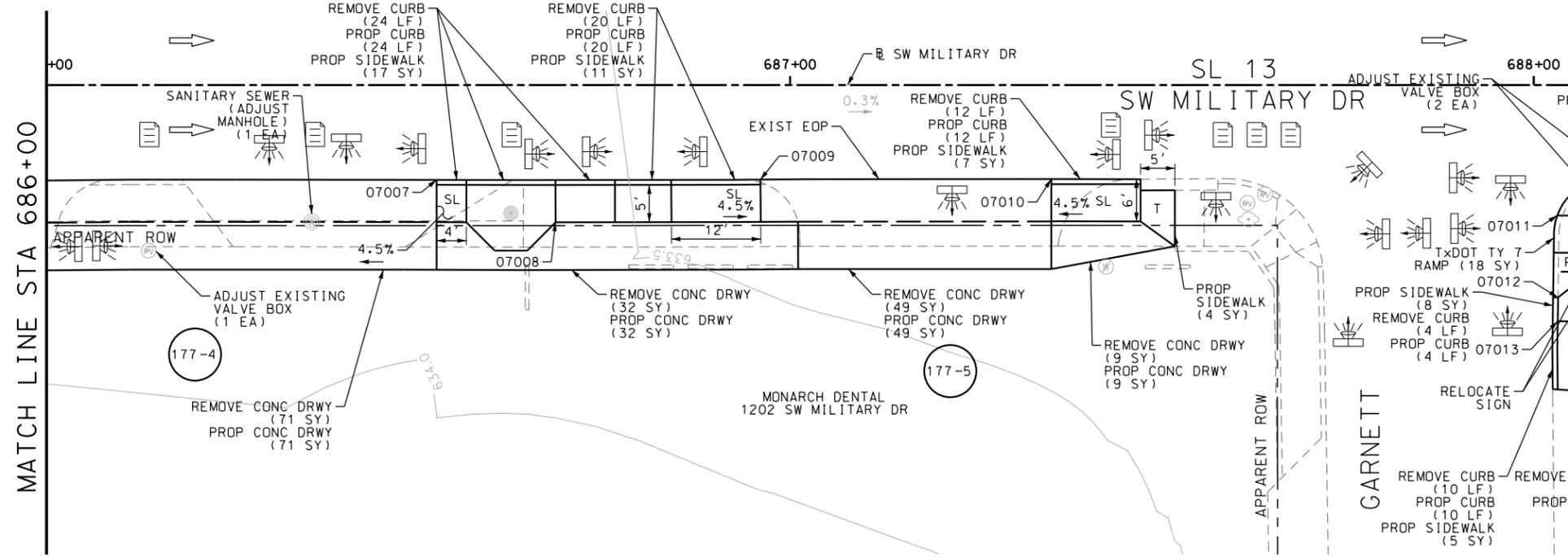
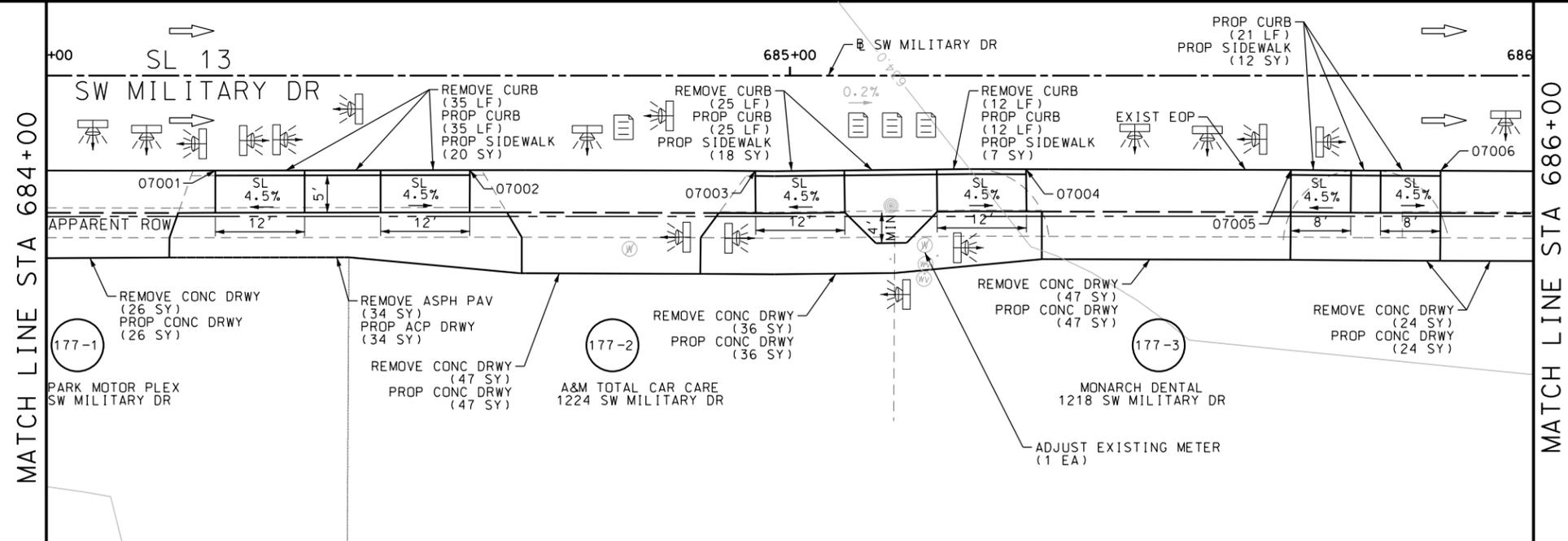
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO. SHEET NO.
				576 176



POINT	NORTHING	EASTING	ELEV	DESC
06901	13679830.91	2123944.88	--	.
06902	13679831.17	2123981.36	--	.
06903	13679831.19	2123998.36	--	.
06904	13679827.61	2124011.94	--	.
06905	13679822.58	2124011.97	--	.
06906	13679827.68	2124024.94	--	.
06907	13679822.65	2124024.97	--	.
06908	13679827.88	2124066.64	--	.
06909	13679822.84	2124066.65	--	.
06910	13679827.17	2124248.34	--	.
06911	13679822.17	2124248.36	--	.
06912	13679827.20	2124256.59	--	.
06913	13679822.22	2124261.61	--	.
06914	13679832.82	2124267.56	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*36.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	341
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	151
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	42
0529-6002	CONC CURB (TY 11)	LF	172
0530-6004	DRIVEWAYS (CONC)	SY	341
0530-6005	DRIVEWAYS (ACP)	SY	42
0531-6001	CONC SIDEWALKS (4")	SY	120
0531-6024	CURB RAMPS (TY 7)	SY	18
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1
7091-6001	ADJUST EXISTING VALVE BOX	EA	2
7091-6003	ADJUST EXISTING METER AND NEW METER BOX	EA	3

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 684+00 TO STA 689+00

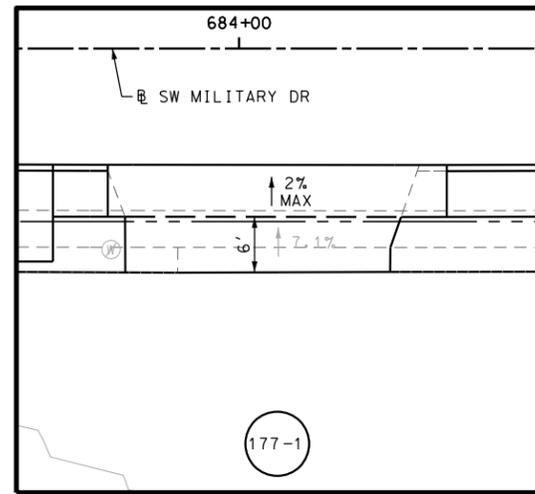
SHEET 43 OF 52

POINT	NORTHING	EASTING	ELEV	DESC
07001	13679833.01	2124304.64	--	.
07002	13679833.28	2124338.88	--	.
07003	13679833.38	2124377.25	--	.
07004	13679833.83	2124413.68	--	.
07005	13679833.93	2124449.32	--	.
07006	13679833.93	2124469.42	--	.
07007	13679834.34	2124534.40	--	.
07008	13679828.74	2124550.41	--	.
07009	13679834.64	2124577.94	--	.
07010	13679834.93	2124617.04	--	.
07011	13679830.44	2124685.13	--	.
07012	13679819.44	2124685.30	--	.
07013	13679816.25	2124685.27	--	.
07014	13679825.43	2124692.83	--	.
07015	13679828.64	2124697.84	--	.
07016	13679823.01	2124697.83	--	.
07017	13679834.02	2124700.28	--	.
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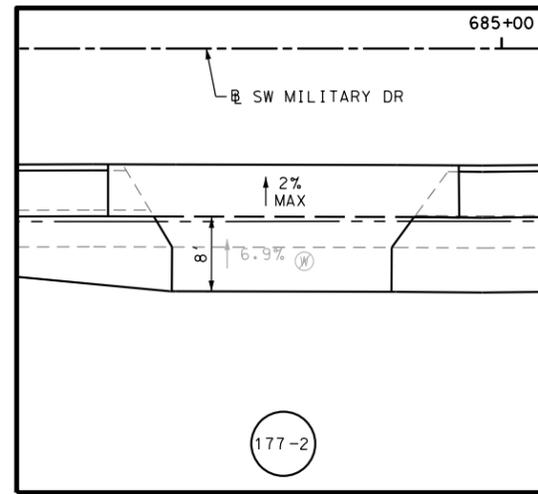
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	177

Plotted on: 10/9/2018

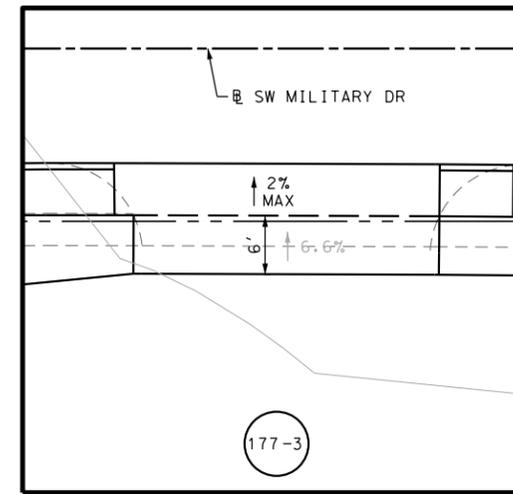
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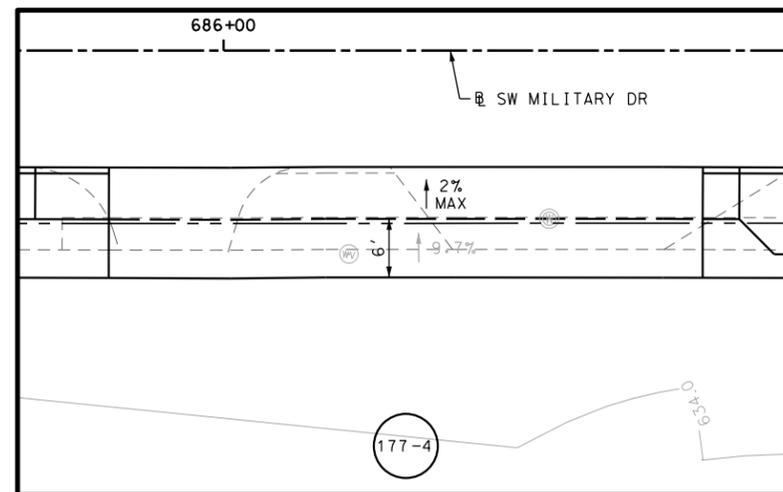
DRWY PLAN STA 684+04



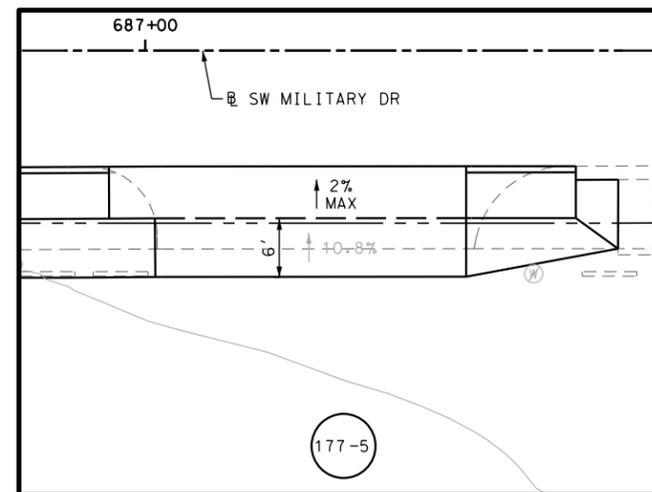
DRWY PLAN STA 6804+76



DRWY PLAN STA 685+50



DRWY PLAN STA 686+20



DRWY PLAN STA 687+22

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



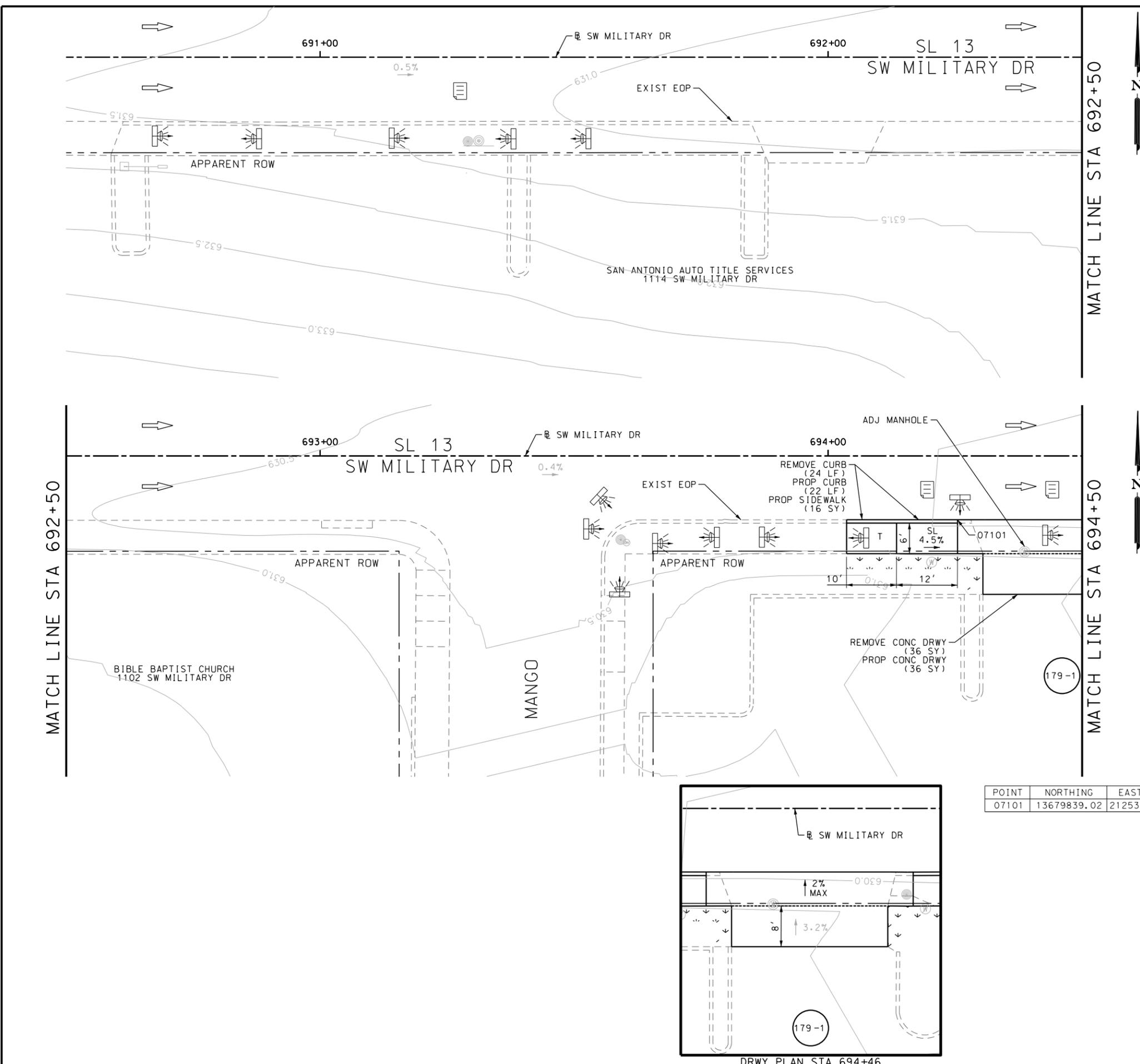
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 684+00 TO STA 689+00

SHEET 44 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	178

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMilitaryB\1113507*SWMilitaryB*37.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	36
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	24
0162-6002	BLOCK SODDING	SY	20
0168-6001	VEGETATIVE WATERING	MG	0.31
0479-6001	ADJUSTING MANHOLES	EA	1
0529-6002	CONC CURB (TY II)	LF	22
0530-6004	DRIVEWAYS (CONC)	SY	36
0531-6001	CONC SIDEWALKS (4")	SY	16

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
07101	13679839.02	2125307.37	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



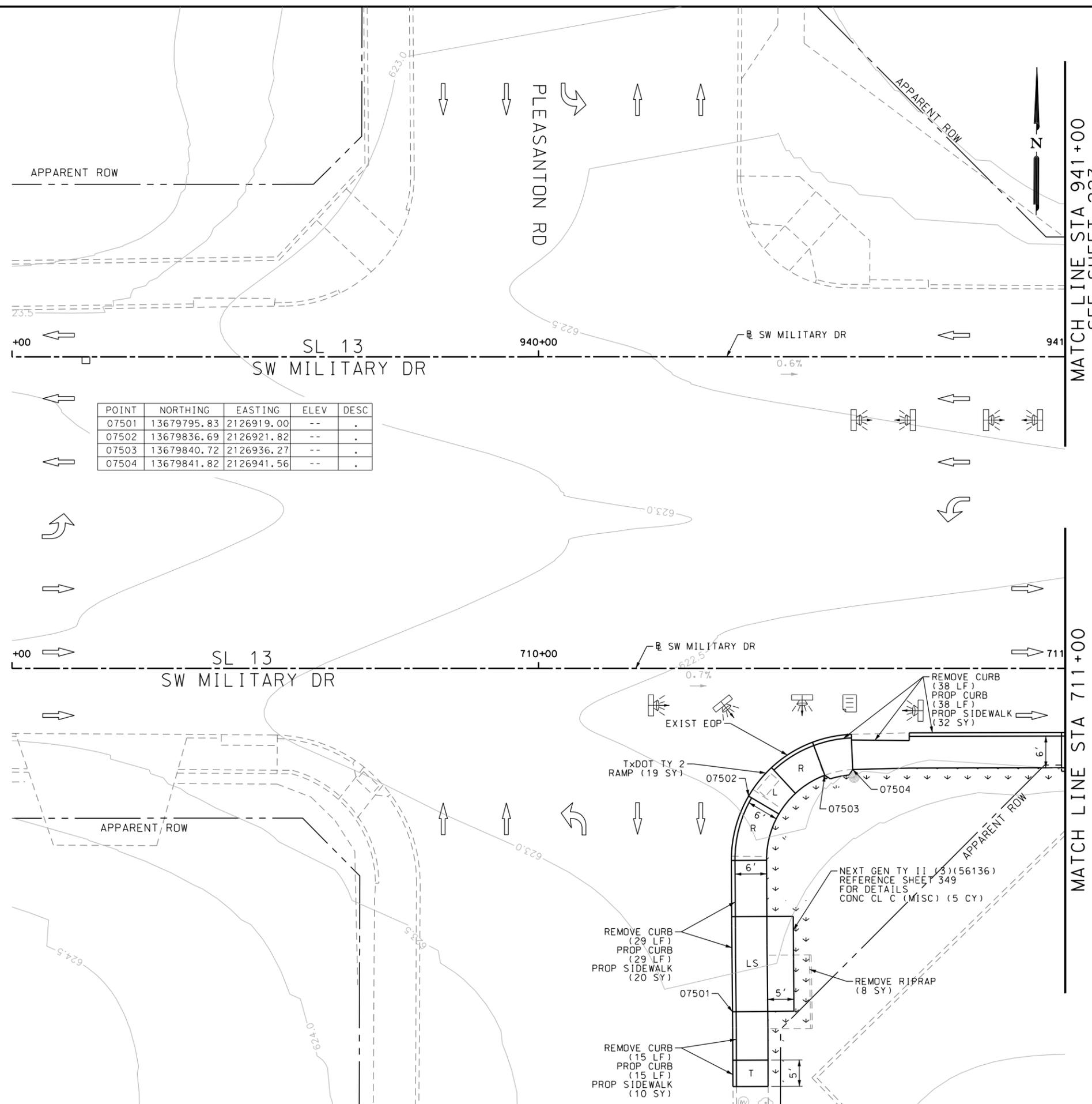
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 690+50 TO STA 694+50

SHEET 45 OF 52

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	179

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWM\1113507*SWM\1113507*41.dgn



POINT	NORTHING	EASTING	ELEV	DESC
07501	13679795.83	2126919.00	--	.
07502	13679836.69	2126921.82	--	.
07503	13679840.72	2126936.27	--	.
07504	13679841.82	2126941.56	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	8
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	82
0420-6074	CL C CONC (MISC)	CY	5.0
0529-6002	CONC CURB (TY II)	LF	82
0531-6001	CONC SIDEWALKS (4")	SY	62
0531-6019	CURB RAMPS (TY 2)	SY	19

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

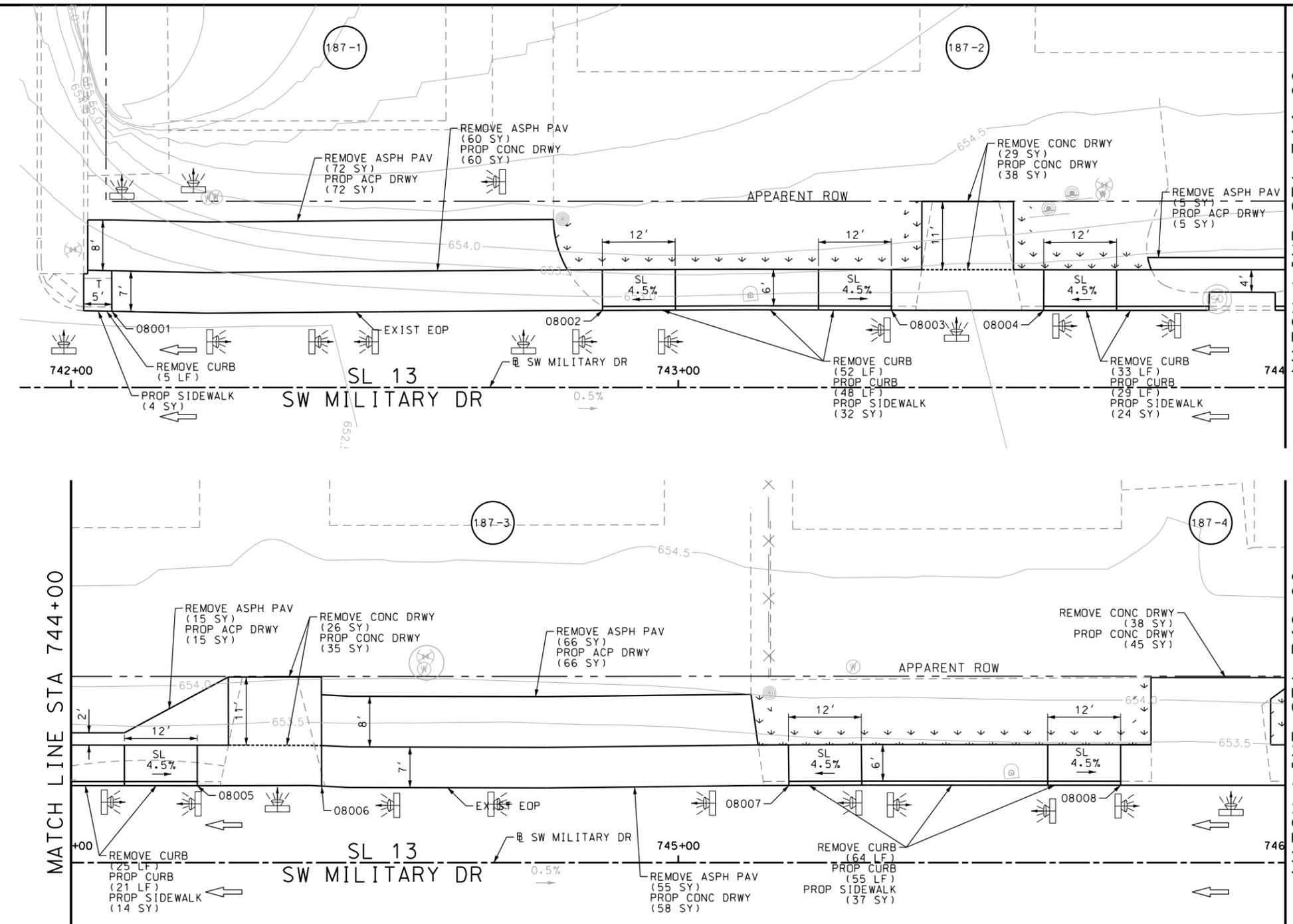
Texas Department of Transportation
 © 2018

SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 709+00 TO STA 711+00
 STA 939+00 TO STA 941+00
 SHEET 48 OF 52

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	182

Plotted on: 10/9/2018

Design File Name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	93
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	179
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	273
0529-6002	CONC CURB (TY II)	LF	153
0530-6004	DRIVEWAYS (CONC)	SY	236
0530-6005	DRIVEWAYS (ACP)	SY	158
0531-6001	CONC SIDEWALKS (4")	SY	111

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
08001	13680647.83	2107129.02	--	.
08002	13680639.79	2107209.42	--	.
08003	13680635.02	2107256.74	--	.
08004	13680632.45	2107281.72	--	.
08005	13680626.31	2107341.99	--	.
08006	13680624.16	2107362.37	--	.
08007	13680616.49	2107438.95	--	.
08008	13680610.99	2107493.29	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 746+00

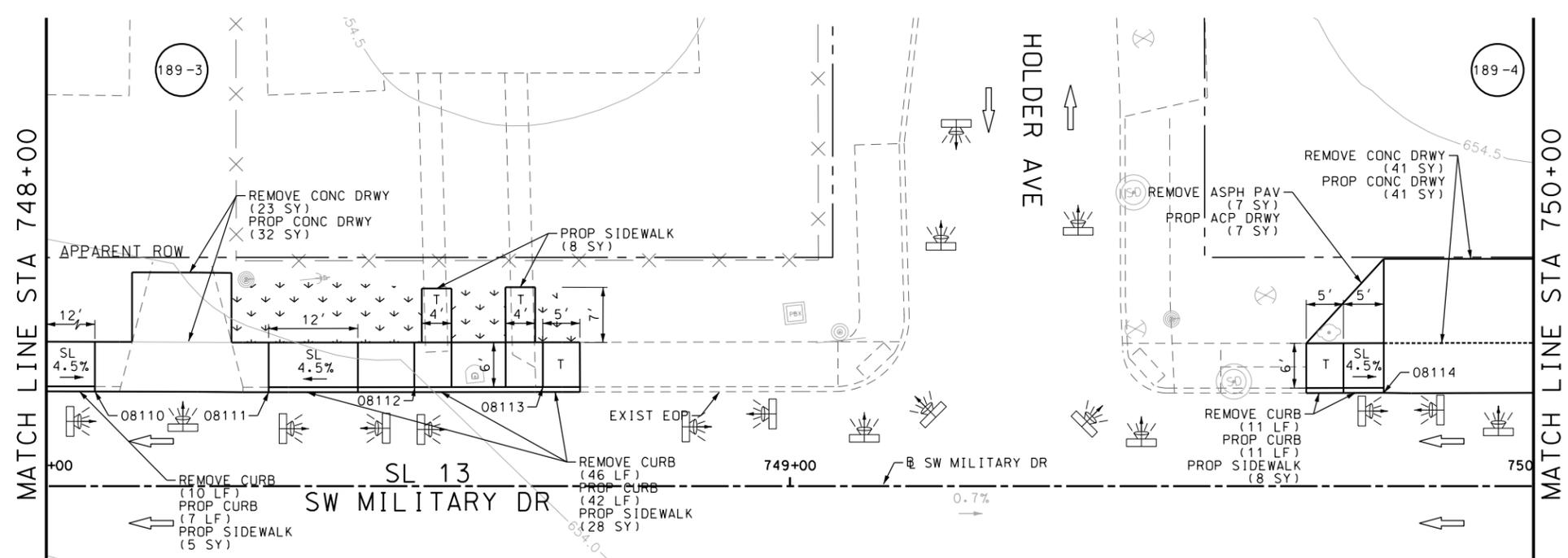
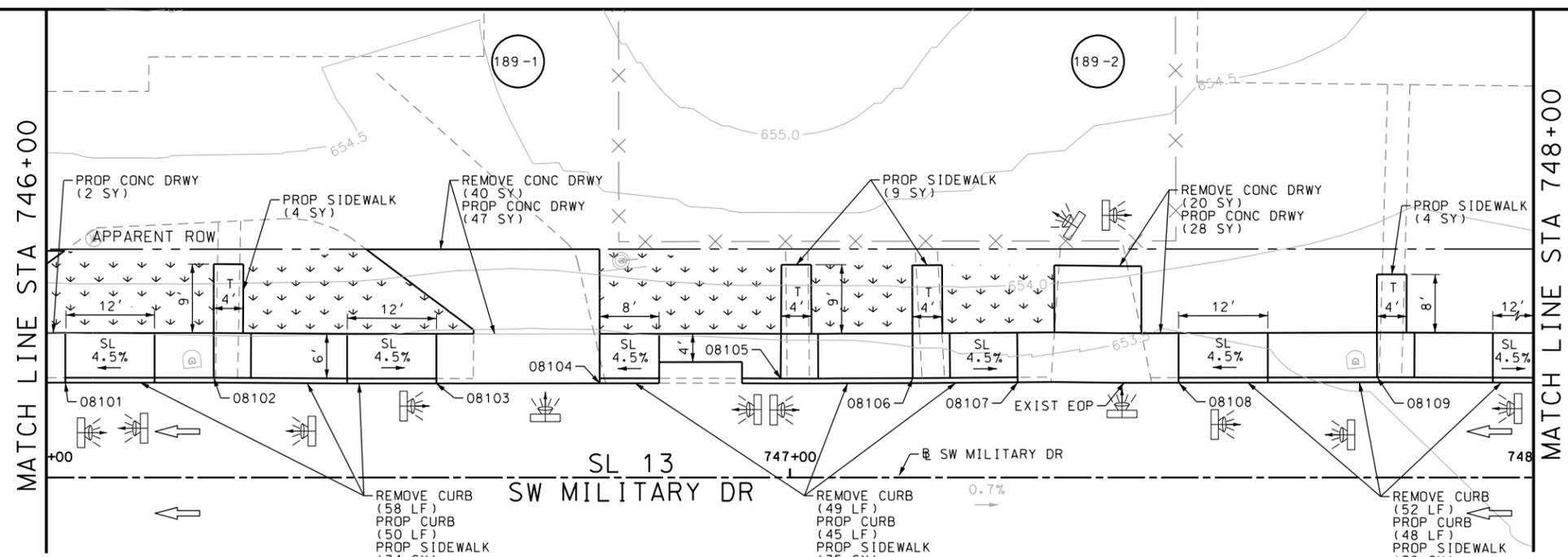
SHEET 1 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	187

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB02.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	124
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	226
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	7
0529-6002	CONC CURB (TY II)	LF	203
0530-6004	DRIVEWAYS (CONC)	SY	150
0530-6005	DRIVEWAYS (ACP)	SY	7
0531-6001	CONC SIDEWALKS (4")	SY	135



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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

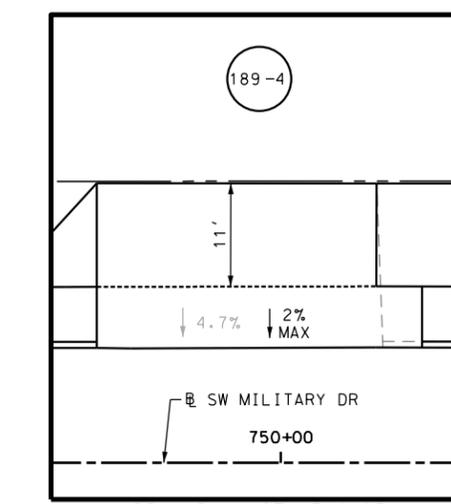
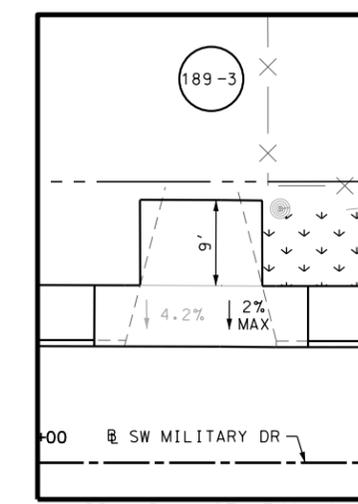
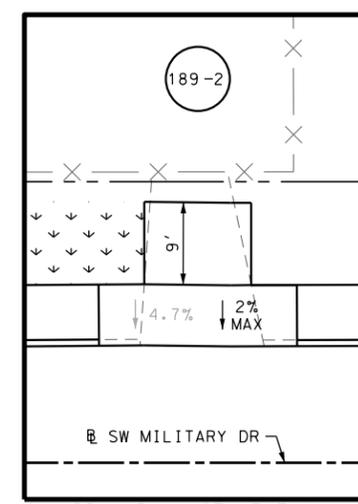
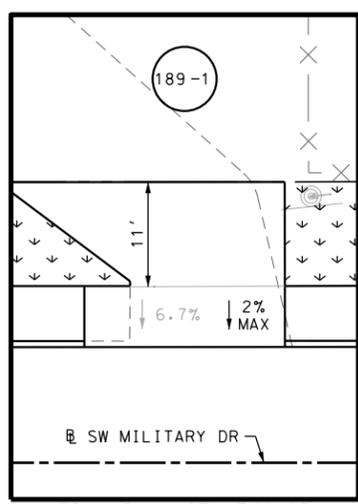
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 746+00 TO STA 750+00

SHEET 3 OF 39

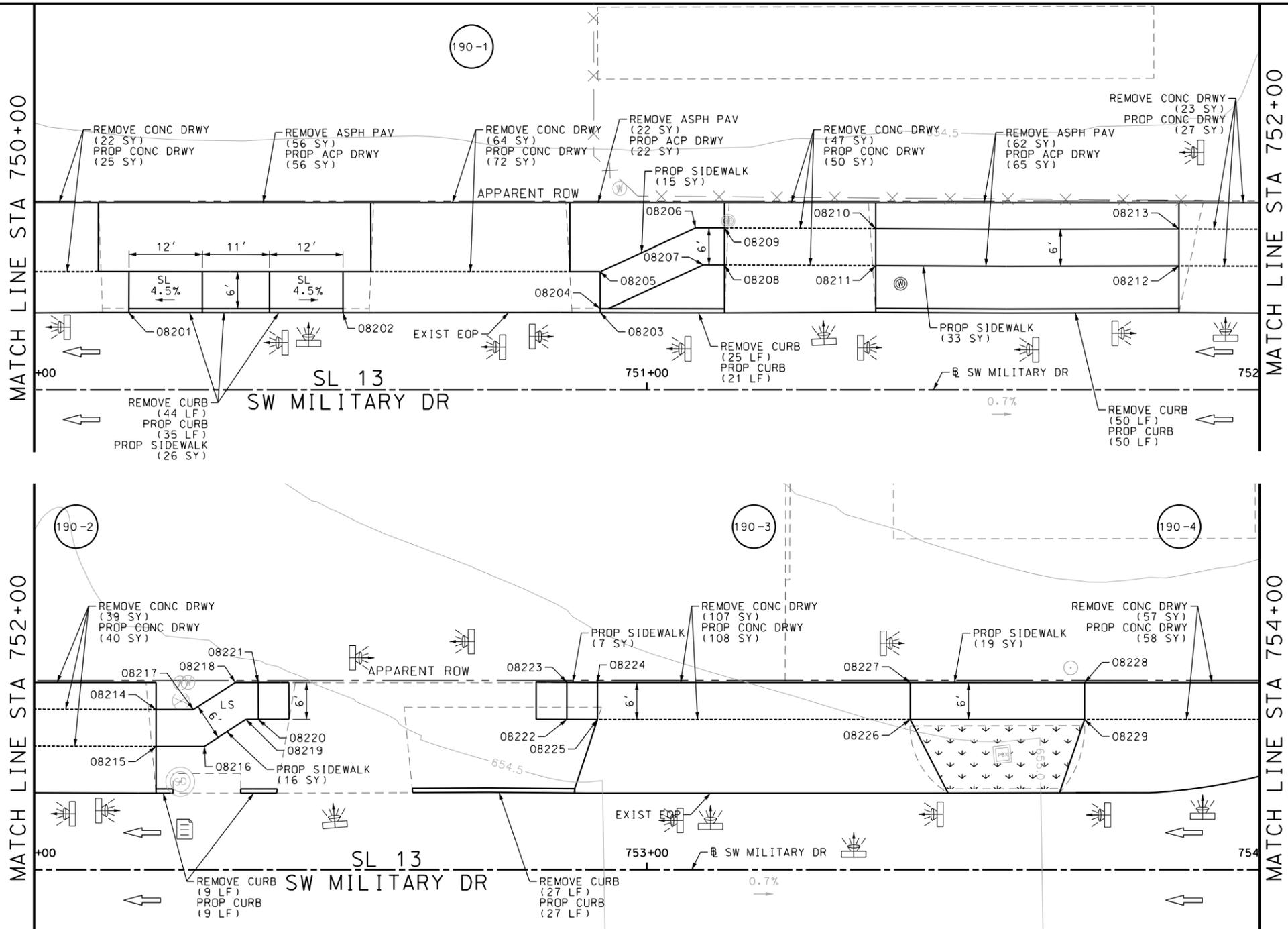
POINT	NORTHING	EASTING	ELEV	DESC
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08102	13680606.63	2107542.76	--	.
08103	13680602.83	2107572.49	--	.
08104	13680600.63	2107594.33	--	.
08105	13680598.80	2107618.60	--	.
08106	13680597.06	2107636.28	--	.
08107	13680595.06	2107650.25	--	.
08108	13680592.82	2107671.80	--	.
08109	13680590.85	2107698.43	--	.
08110	13680587.32	2107725.76	--	.
08111	13680584.85	2107749.02	--	.
08112	13680583.55	2107768.56	--	.
08113	13680581.81	2107785.75	--	.
08114	13680569.59	2107898.18	--	.



CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIABLES		
CHK DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	189

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\BWB03.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	359
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	155
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	140
0529-6002	CONC CURB (TY II)	LF	142
0530-6004	DRIVEWAYS (CONC)	SY	380
0530-6005	DRIVEWAYS (ACP)	SY	143
0531-6001	CONC SIDEWALKS (4")	SY	100

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
08201	13680566.03	2107933.61	--	.
08202	13680562.48	2107968.38	--	.
08203	13680558.23	2108010.14	--	.
08204	13680558.90	2108010.21	--	.
08205	13680564.87	2108010.83	--	.
08206	13680570.38	2108027.01	--	.
08207	13680564.27	2108027.69	--	.
08208	13680563.92	2108031.12	--	.
08209	13680569.89	2108031.73	--	.
08210	13680567.27	2108056.25	--	.
08211	13680561.30	2108055.65	--	.
08212	13680556.25	2108104.89	--	.
08213	13680562.22	2108105.49	--	.
08214	13680558.77	2108138.35	--	.
08215	13680552.80	2108137.75	--	.
08216	13680552.00	2108145.60	--	.
08217	13680558.15	2108144.45	--	.
08218	13680561.83	2108151.65	--	.
08219	13680555.68	2108152.80	--	.
08220	13680555.48	2108154.81	--	.

POINT	NORTHING	EASTING	ELEV	DESC
08221	13680561.45	2108155.39	--	.
08222	13680550.38	2108204.90	--	.
08223	13680556.39	2108205.52	--	.
08224	13680555.86	2108210.49	--	.
08225	13680549.86	2108209.88	--	.
08226	13680544.69	2108260.67	--	.
08227	13680550.67	2108261.28	--	.
08228	13680547.78	2108289.57	--	.
08229	13680541.80	2108288.96	--	.



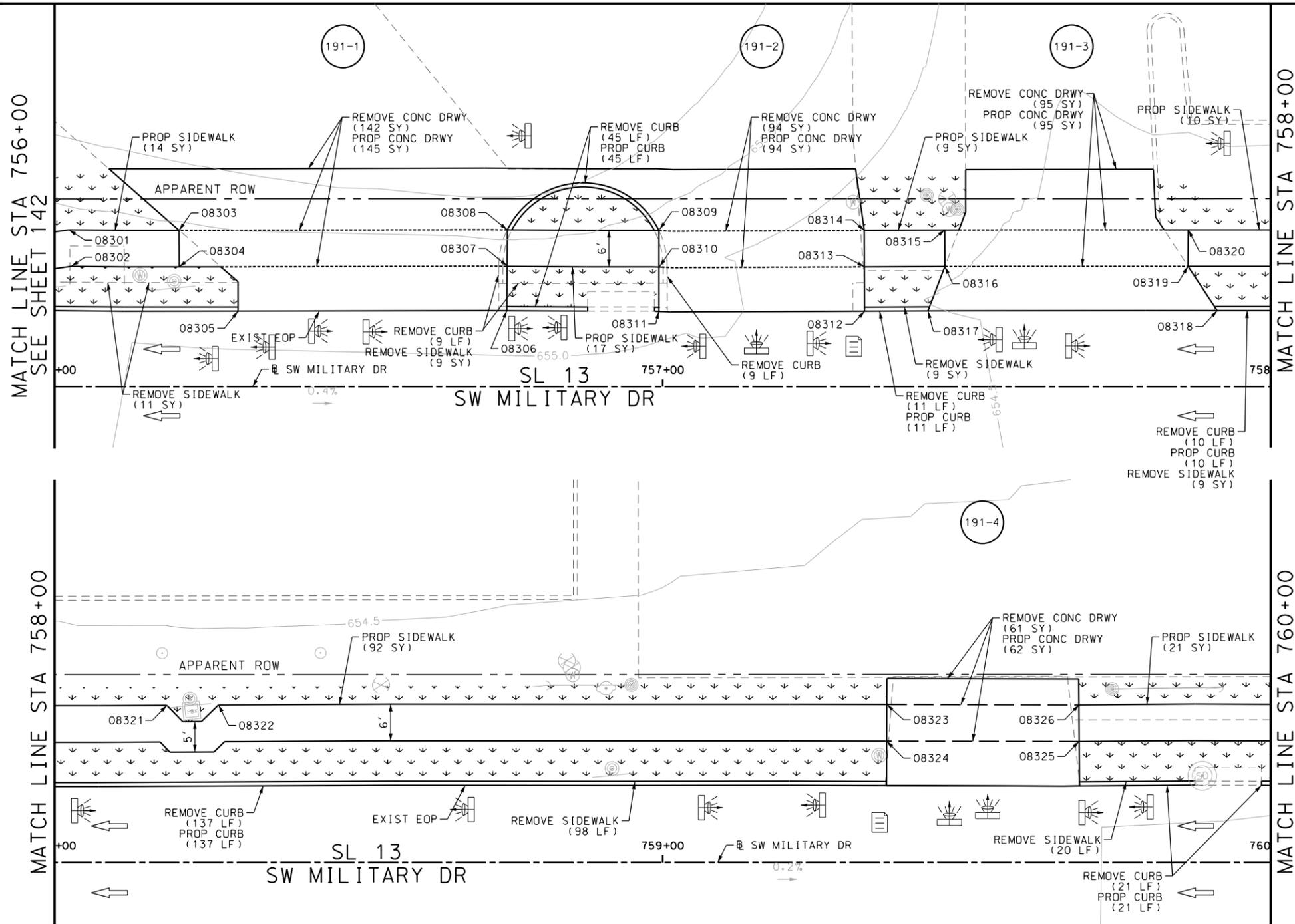
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 750+00 TO STA 754+00

SHEET 4 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	190

Plotted on: 10/9/2018

Design File Name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\BWB04.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	392
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	242
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	147
0529-6002	CONC CURB (TY II)	LF	224
0530-6004	DRIVEWAYS (CONC)	SY	396
0531-6001	CONC SIDEWALKS (4")	SY	163

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

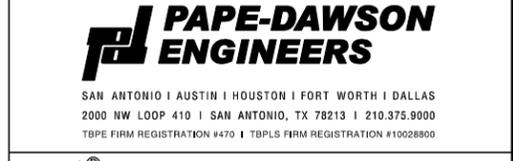
REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
08301	13680519.71	2108518.82	--	.
08302	13680513.70	2108518.60	--	.
08303	13680517.79	2108536.86	--	.
08304	13680511.83	2108536.25	--	.
08305	13680503.62	2108545.15	--	.
08306	13680499.22	2108589.15	--	.
08307	13680506.45	2108589.93	--	.
08308	13680512.41	2108590.57	--	.
08309	13680509.78	2108615.34	--	.
08310	13680503.80	2108614.74	--	.
08311	13680496.56	2108614.01	--	.
08312	13680493.17	2108647.66	--	.
08313	13680500.41	2108648.36	--	.
08314	13680506.38	2108648.94	--	.
08315	13680505.10	2108662.10	--	.
08316	13680499.13	2108661.52	--	.
08317	13680492.17	2108658.02	--	.
08318	13680487.40	2108705.36	--	.
08319	13680495.12	2108701.32	--	.
08320	13680501.09	2108701.93	--	.

POINT	NORTHING	EASTING	ELEV	DESC
08321	13680497.89	2108733.85	--	.
08322	13680497.07	2108742.27	--	.
08323	13680486.02	2108851.63	--	.
08324	13680480.06	2108851.01	--	.
08325	13680476.79	2108882.49	--	.
08326	13680482.77	2108883.06	--	.



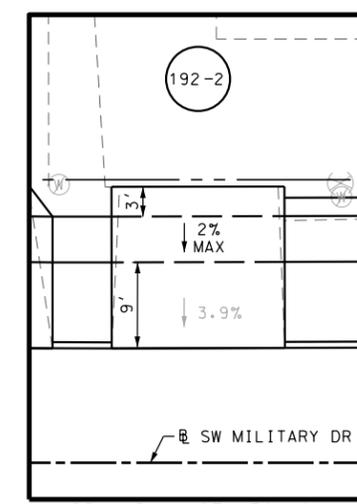
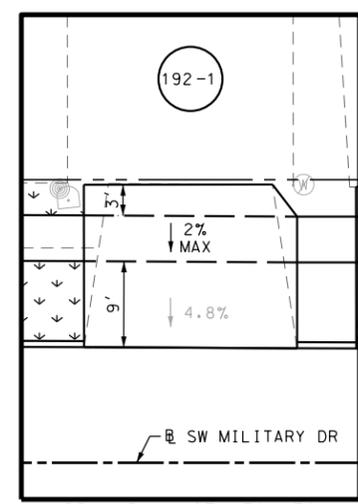
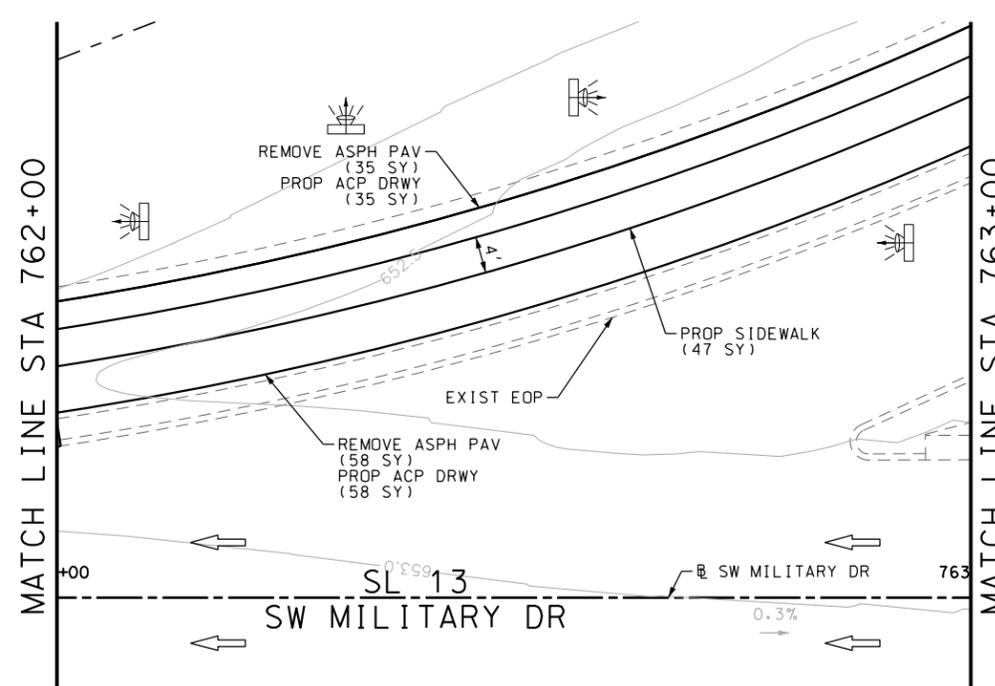
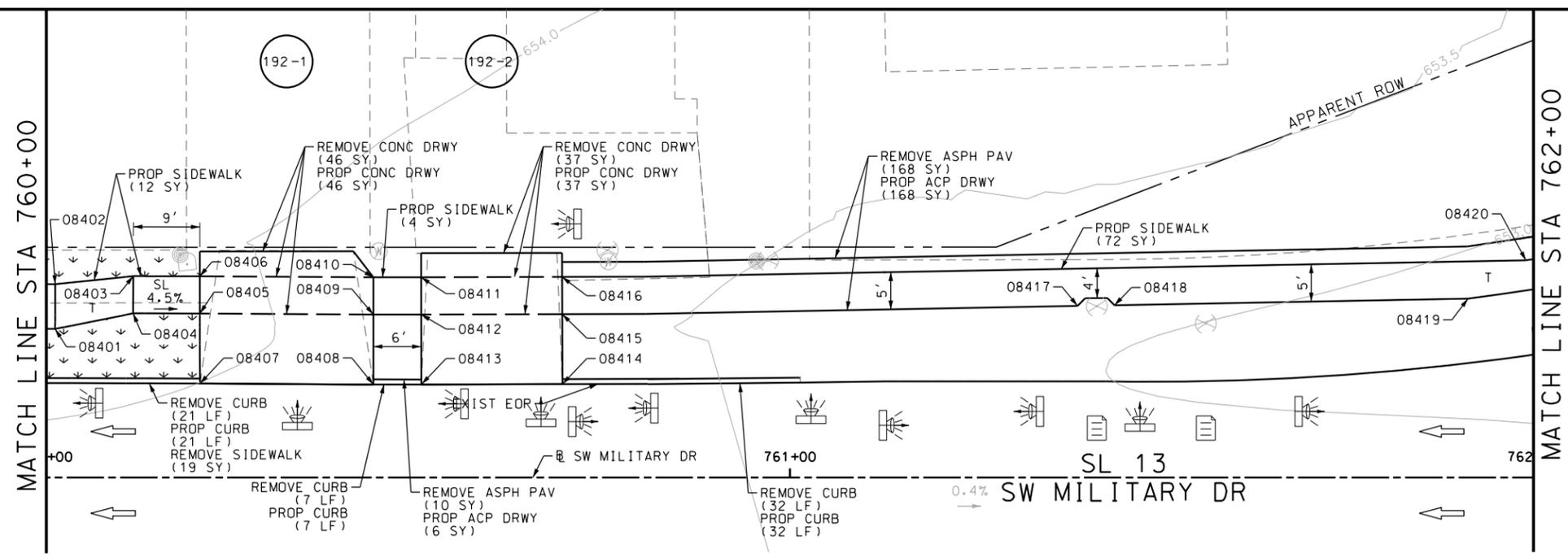
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 756+00 TO STA 760+00

SHEET 5 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	191

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\05.dgn



POINT	NORTHING	EASTING	ELEV	DESC
08401	13680473.58	2108915.01	--	.
08402	13680479.55	2108915.64	--	.
08403	13680479.56	2108926.19	--	.
08404	13680474.59	2108925.67	--	.
08405	13680473.66	2108934.59	--	.
08406	13680478.63	2108935.09	--	.
08407	13680464.32	2108933.65	--	.
08408	13680461.83	2108956.84	--	.
08409	13680471.16	2108957.79	--	.
08410	13680476.14	2108958.30	--	.
08411	13680475.48	2108964.70	--	.
08412	13680470.51	2108964.20	--	.
08413	13680461.17	2108963.27	--	.
08414	13680459.30	2108982.13	--	.
08415	13680468.64	2108983.05	--	.
08416	13680473.61	2108983.54	--	.
08417	13680462.73	2109052.11	--	.
08418	13680462.32	2109057.07	--	.
08419	13680462.32	2109057.07	--	.
08420	13680462.72	2109112.72	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	83
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	60
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	19
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	271
0529-6002	CONC CURB (TY II)	LF	60
0530-6004	DRIVEWAYS (CONC)	SY	83
0530-6005	DRIVEWAYS (ACP)	SY	267
0531-6001	CONC SIDEWALKS (4")	SY	135

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 760+00 TO STA 763+00

SHEET 6 OF 39

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG	6	TEXAS		VARIABLES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG	SAT	BEXAR	0915	12	576	192

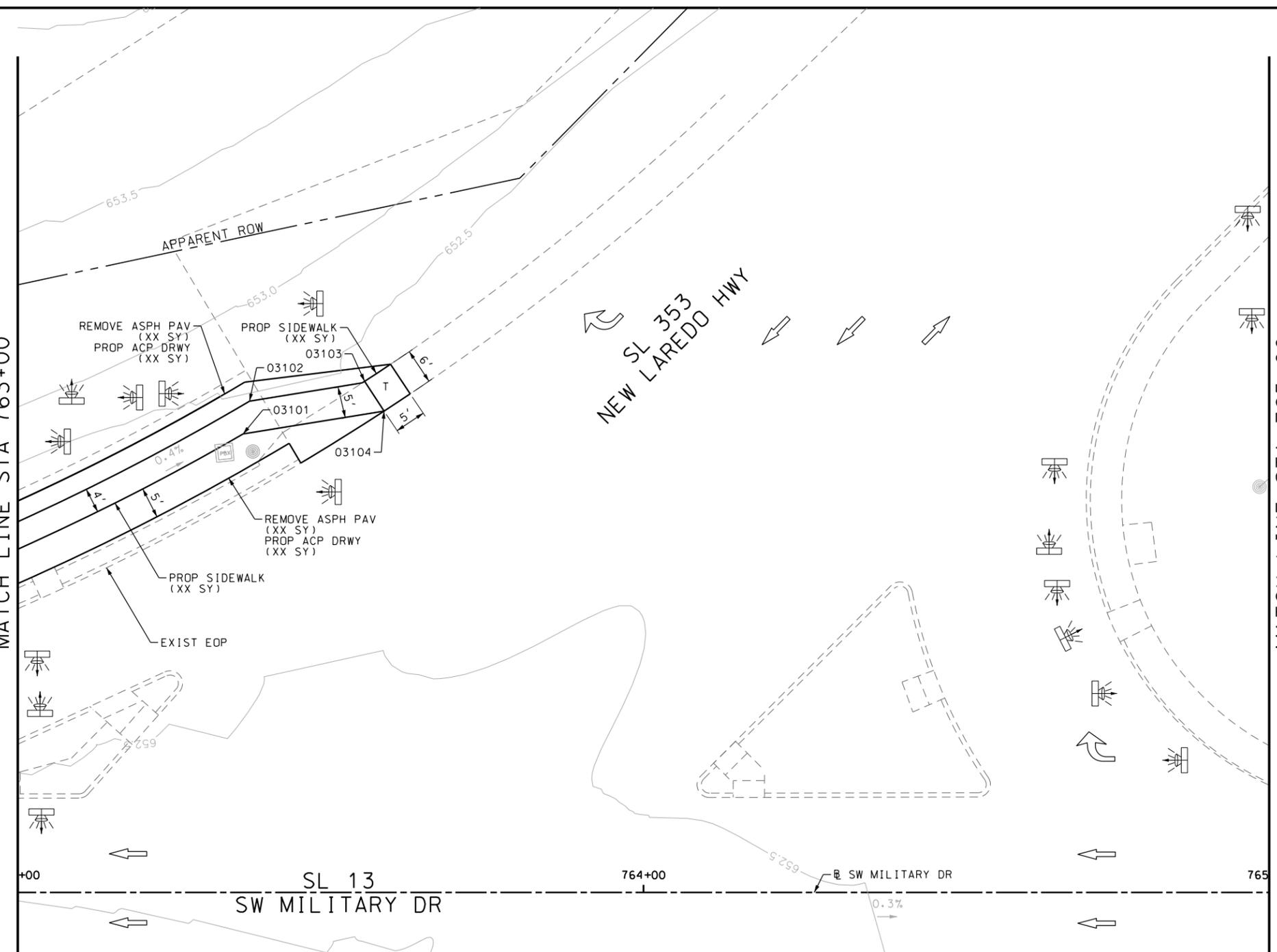
Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\BWB05\A.dgn

ITEM	DESCRIPTION	UNIT	QTY
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MATCH LINE STA 763+00

MATCH LINE STA 765+00



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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
03101	13680497.70	2109255.06	--	.
03102	13680492.60	2109253.51	--	.
03103	13680493.95	2109276.29	--	.
03104	13680493.95	2109276.29	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 763+00 TO STA 765+00

SHEET 7 OF 39

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	193

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB06.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	64
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	172
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	3
0529-6002	CONC CURB (TY II)	LF	155
0530-6004	DRIVEWAYS (CONC)	SY	65
0530-6005	DRIVEWAYS (ACP)	SY	3
0531-6001	CONC SIDEWALKS (4")	SY	123
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	13

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.

ENGINEER: JOHN A. TYLER

P.E. SERIAL NO: 105193

DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.

ENGINEER: JAMES A. LUTZ

P.E. SERIAL NO: 84722

DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS

2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000

TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

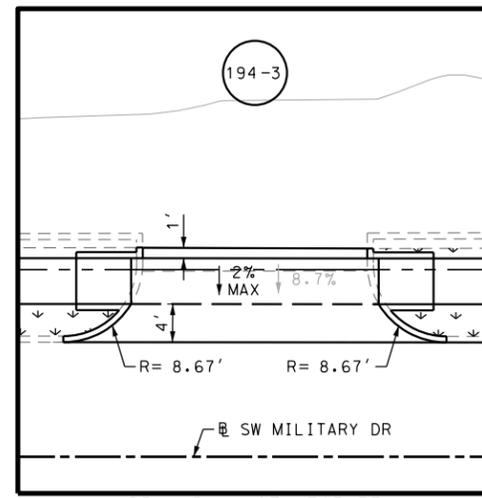
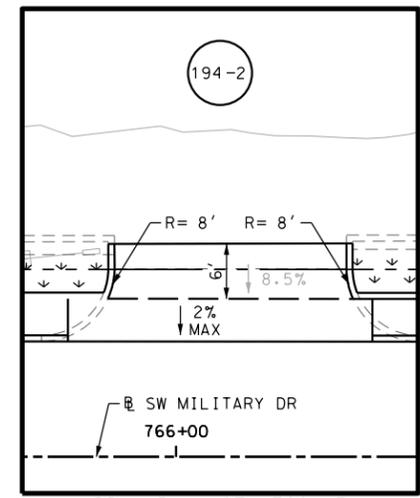
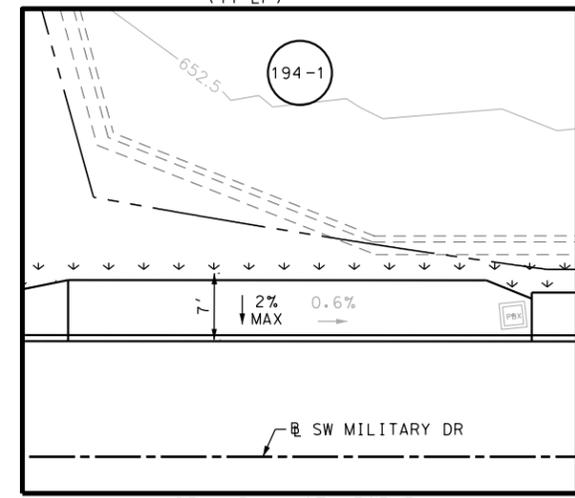
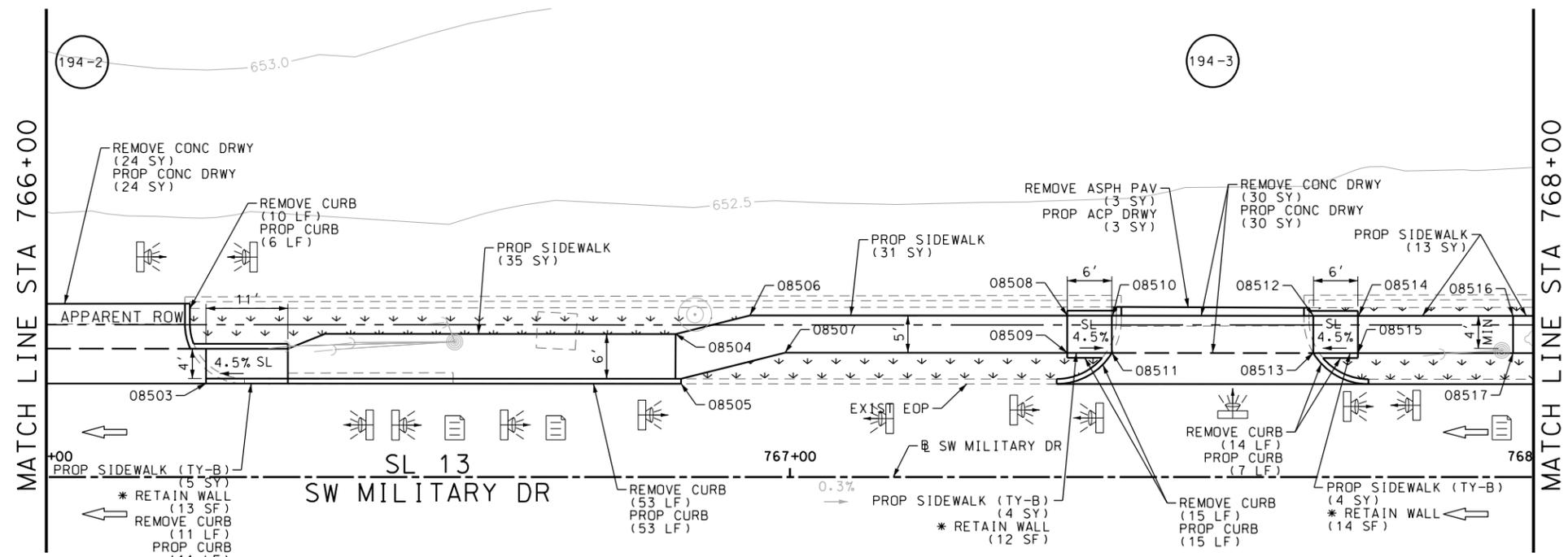
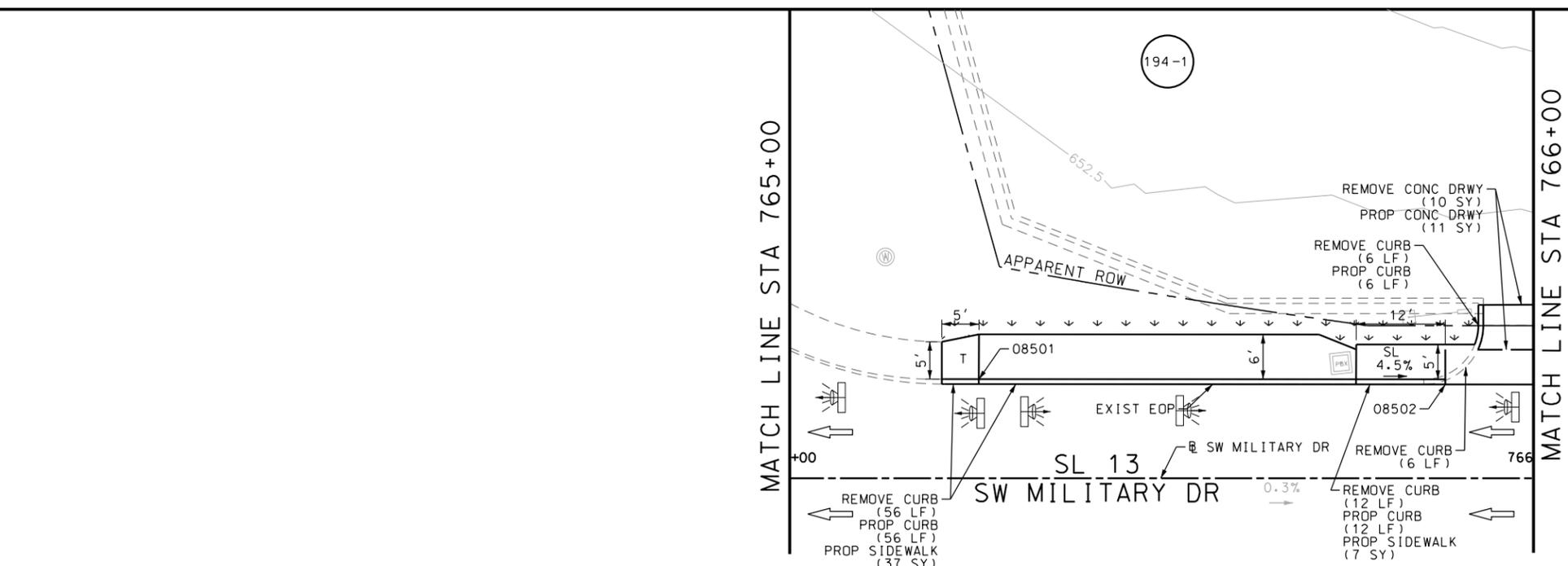
Texas Department of Transportation

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SL 13
SW MILITARY B
SIDEWALK
CONSTRUCTION PLAN
STA 764+00 TO STA 768+00

SHEET 8 OF 39

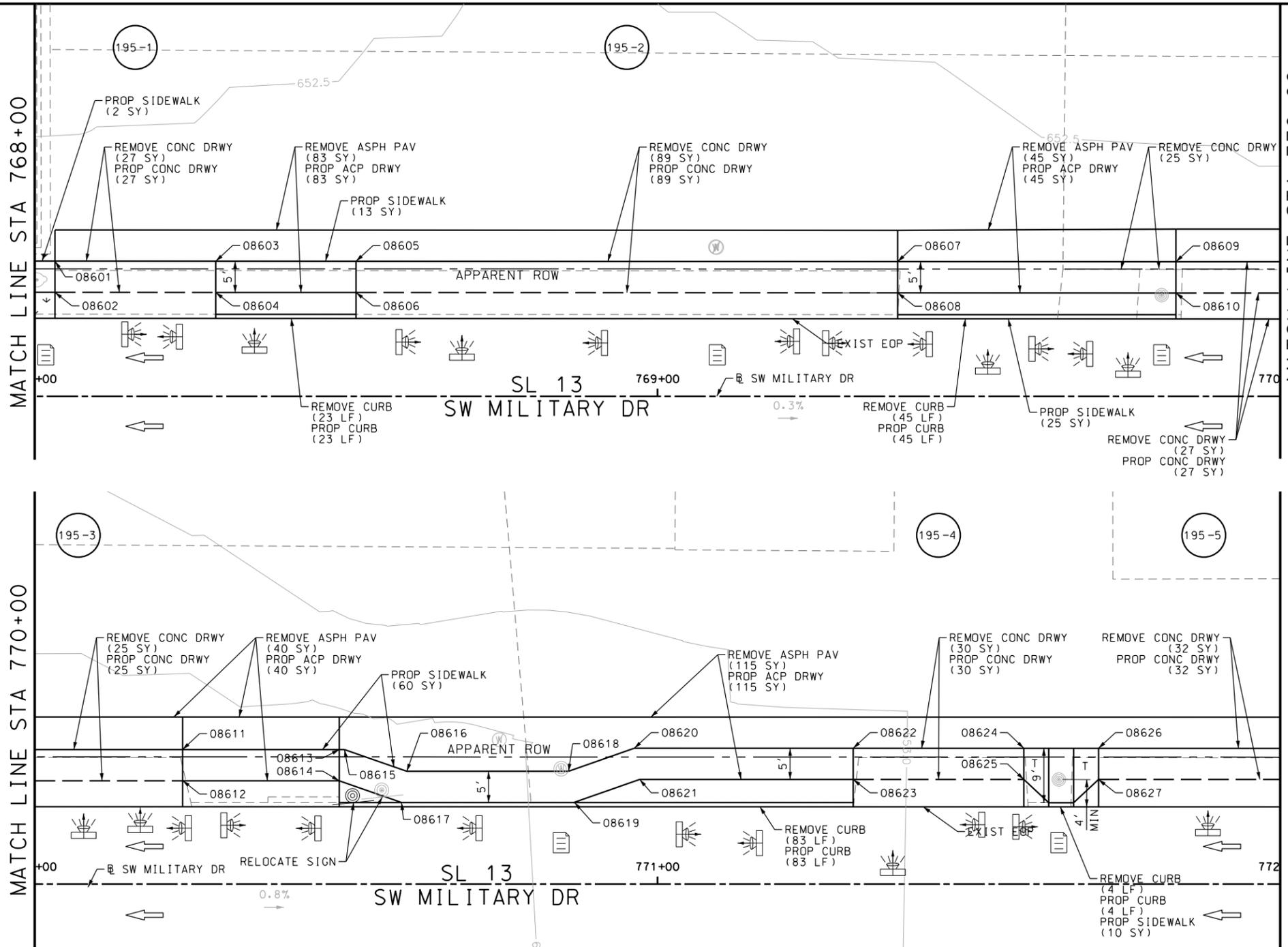
DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	194



POINT	NORTHING	EASTING	ELEV	DESC
08501	13680413.88	2109435.88	--	.
08502	13680406.83	2109498.22	--	.
08503	13680403.43	2109531.38	--	.
08504	13680403.65	2109594.87	--	.
08505	13680396.94	2109594.93	--	.
08506	13680405.12	2109605.07	--	.
08507	13680399.66	2109609.28	--	.
08508	13680400.77	2109647.53	--	.
08509	13680395.80	2109647.02	--	.
08510	13680400.16	2109653.50	--	.
08511	13680395.19	2109652.99	--	.
08512	13680397.41	2109680.45	--	.
08513	13680392.43	2109679.94	--	.
08514	13680396.80	2109686.42	--	.
08515	13680391.82	2109685.91	--	.
08516	13680394.67	2109707.16	--	.
08517	13680389.70	2109706.65	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	255
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	155
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	283
0529-6002	CONC CURB (TY II)	LF	155
0530-6004	DRIVEWAYS (CONC)	SY	230
0530-6005	DRIVEWAYS (ACP)	SY	283
0531-6001	CONC SIDEWALKS (4")	SY	110
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 768+00 TO STA 772+00

SHEET 9 OF 39

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	195

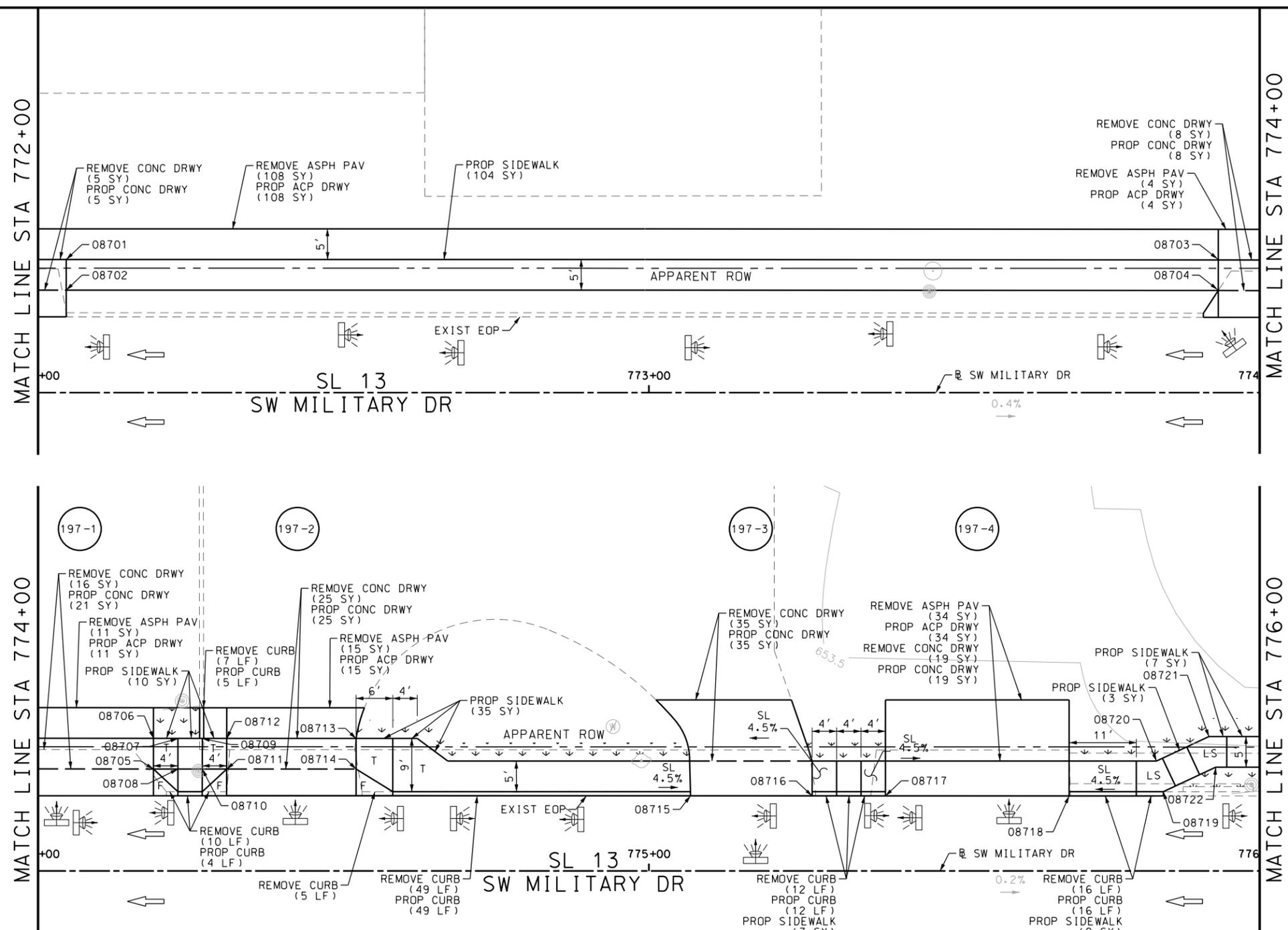
POINT	NORTHING	EASTING	ELEV	DESC
08601	13680394.06	2109713.13	--	.
08602	13680389.09	2109712.62	--	.
08603	13680391.44	2109738.82	--	.
08604	13680386.46	2109738.31	--	.
08605	13680389.14	2109761.22	--	.
08606	13680384.17	2109760.72	--	.
08607	13680380.30	2109847.75	--	.
08608	13680375.32	2109847.24	--	.
08609	13680375.75	2109892.20	--	.
08610	13680370.77	2109891.70	--	.
08611	13680371.65	2109932.50	--	.
08612	13680366.67	2109931.99	--	.
08613	13680369.10	2109957.51	--	.
08614	13680364.13	2109957.01	--	.
08615	13680369.01	2109958.36	--	.
08616	13680364.53	2109967.95	--	.
08617	13680359.64	2109966.60	--	.
08618	13680361.90	2109993.79	--	.
08619	13680356.82	2109994.25	--	.
08620	13680364.51	2110004.68	--	.

POINT	NORTHING	EASTING	ELEV	DESC
08621	13680359.45	2110005.02	--	.
08622	13680360.95	2110039.65	--	.
08623	13680355.97	2110039.14	--	.
08624	13680358.17	2110066.90	--	.
08625	13680353.20	2110066.39	--	.
08626	13680356.96	2110078.84	--	.
08627	13680351.98	2110078.33	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB08.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	108
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	99
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	172
0529-6002	CONC CURB (TY II)	LF	86
0530-6004	DRIVEWAYS (CONC)	SY	113
0530-6005	DRIVEWAYS (ACP)	SY	172
0531-6001	CONC SIDEWALKS (4")	SY	175



NOTES:
 * FOR CONTRACTOR INFORMATION ONLY
 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

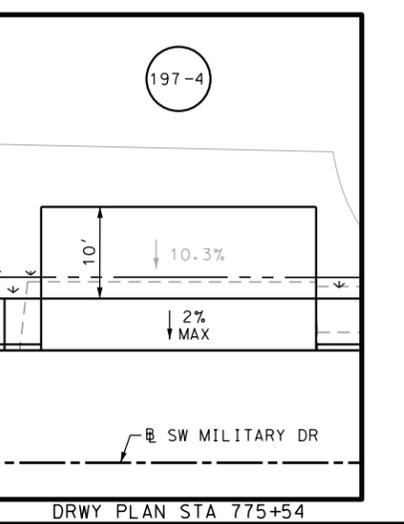
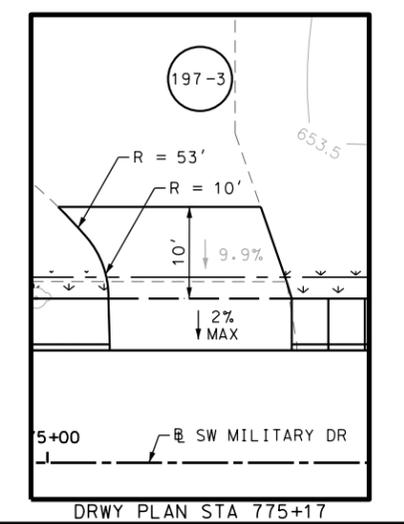
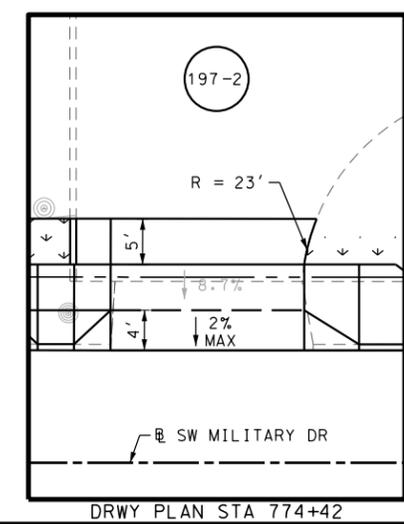
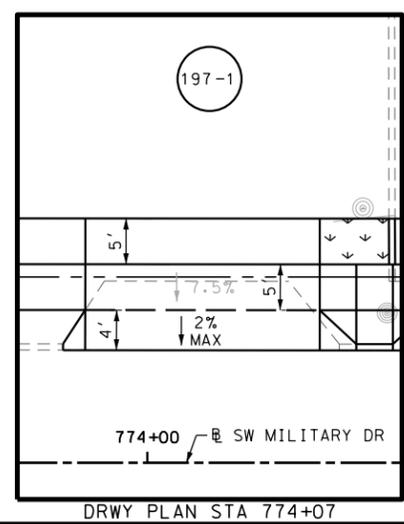
Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 772+00 TO STA 776+00

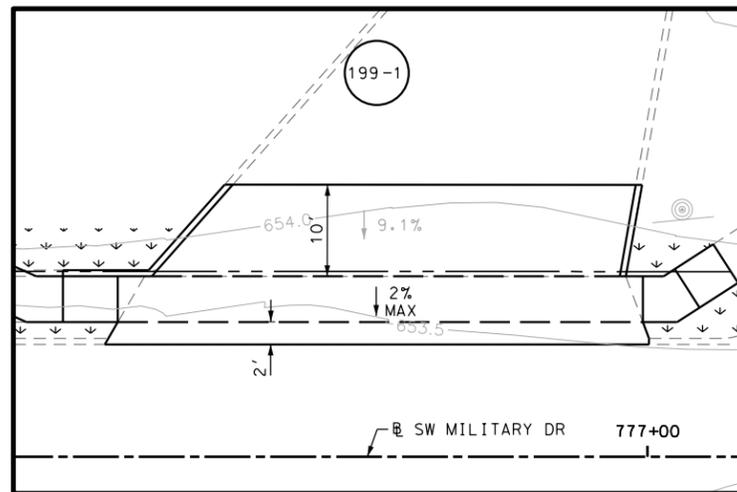
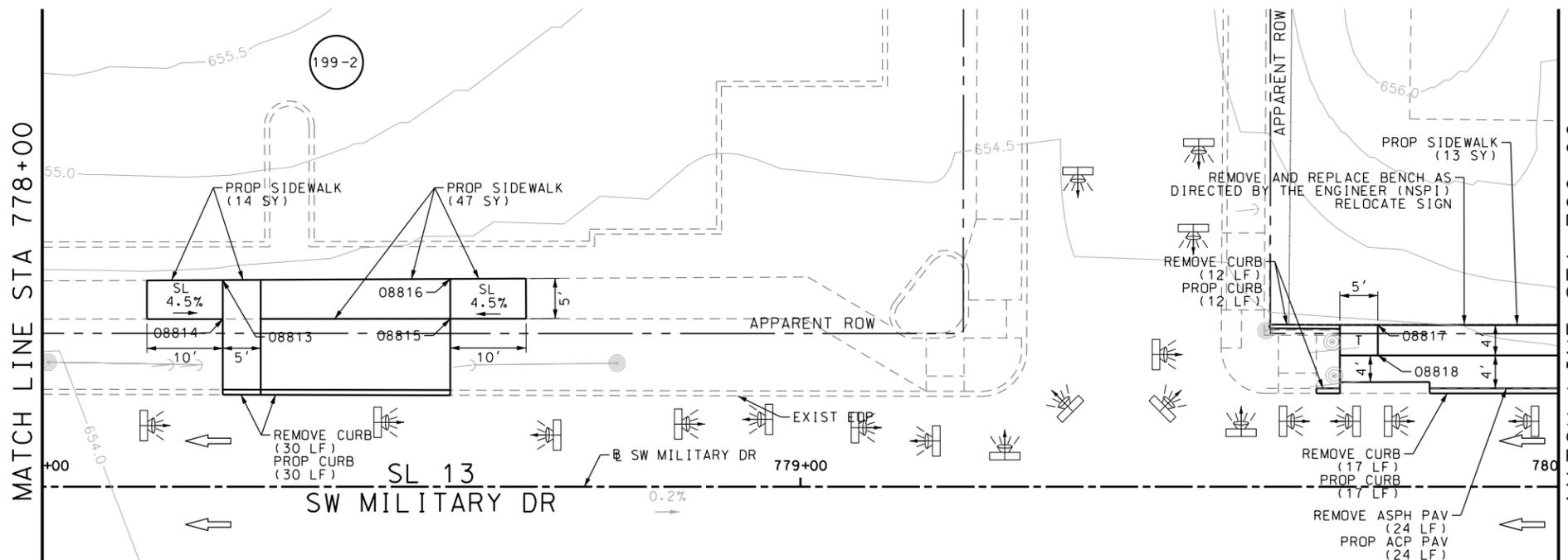
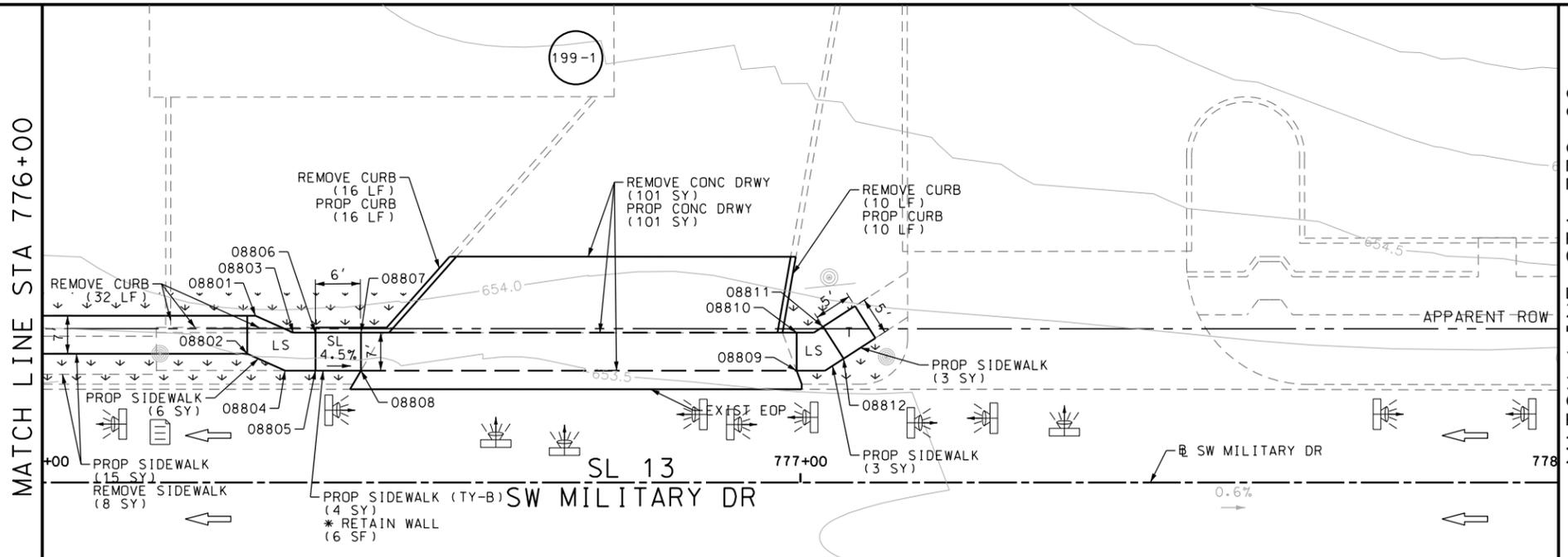
SHEET 11 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	197

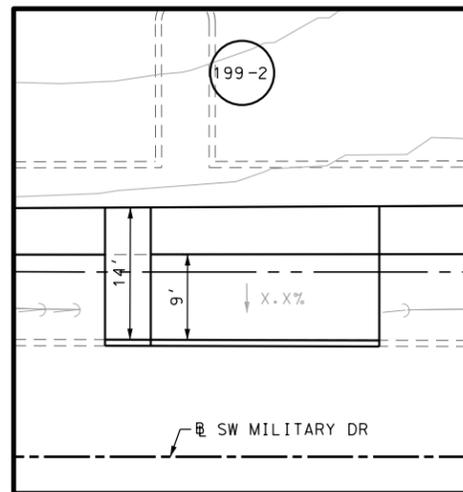


Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn



DRWY PLAN STA 776+70



DRWY PLAN STA 778+39

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	101
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	117
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	8
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	24
0529-6002	CONC CURB (TY II)	LF	85
0530-6004	DRIVEWAYS (CONC)	SY	101
0530-6005	DRIVEWAYS (ACP)	SY	24
0531-6001	CONC SIDEWALKS (4")	SY	101
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	4

- NOTES:
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 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 776+00 TO STA 780+00

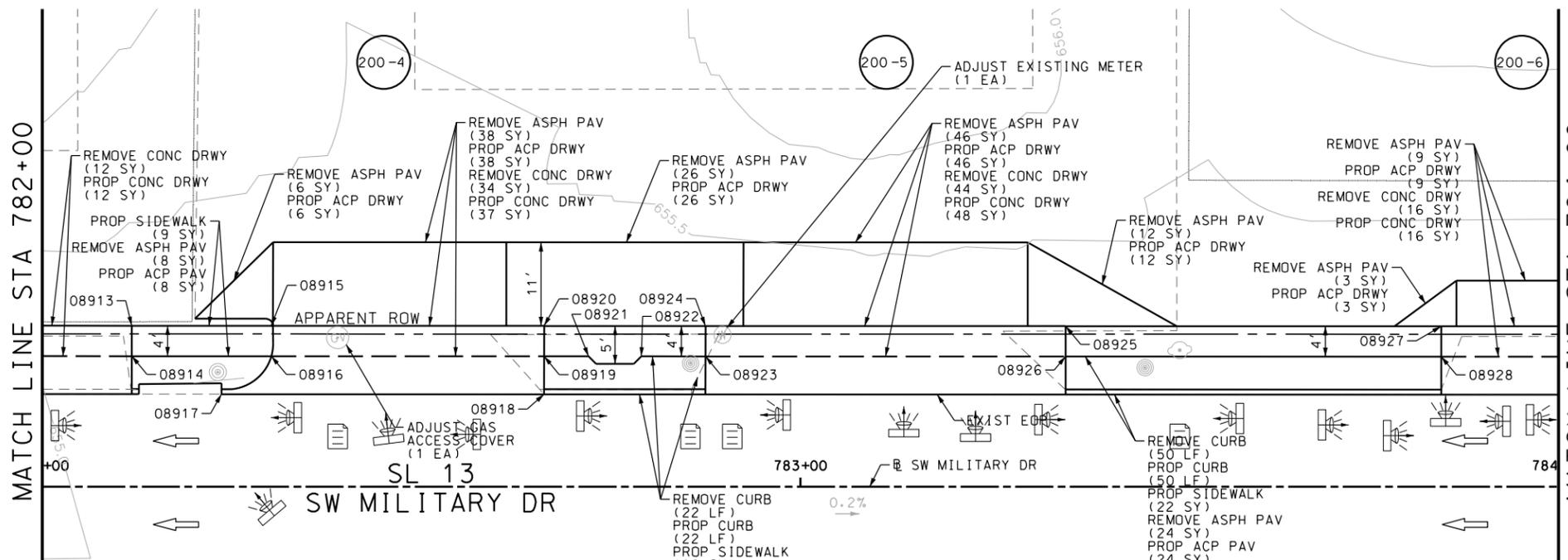
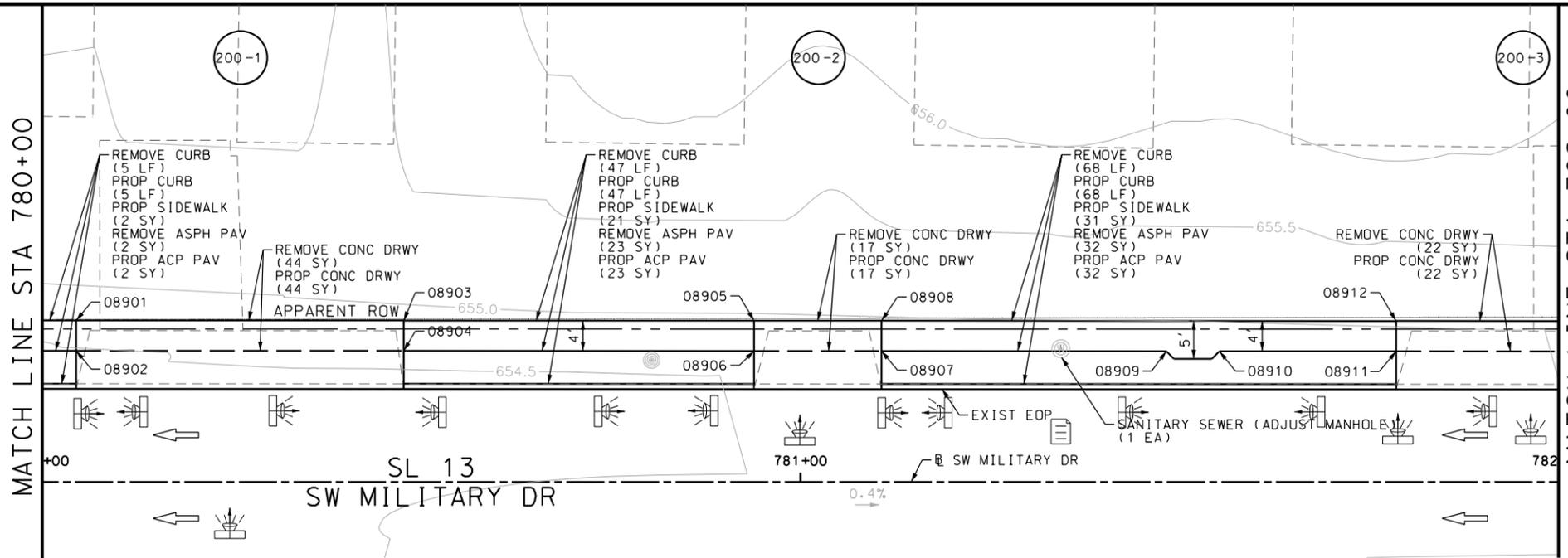
SHEET 13 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				199

POINT	NORTHING	EASTING	ELEV	DESC
08801	13680310.86	2110533.79	--	.
08802	13680306.00	2110532.22	--	.
08803	13680308.14	2110538.54	--	.
08804	13680303.27	2110536.97	--	.
08805	13680302.86	2110540.95	--	.
08806	13680307.84	2110541.46	--	.
08807	13680307.24	2110547.43	--	.
08808	13680302.26	2110546.92	--	.
08809	13680296.45	2110604.07	--	.
08810	13680301.42	2110604.58	--	.
08811	13680301.84	2110608.14	--	.
08812	13680297.38	2110610.41	--	.
08813	13680296.28	2110729.02	--	.
08814	13680291.18	2110728.50	--	.
08815	13680288.18	2110758.35	--	.
08816	13680293.40	2110758.88	--	.
08817	13680274.97	2110879.99	--	.
08818	13680270.99	2110879.58	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB10.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	189
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	192
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	238
0529-6002	CONC CURB (TY II)	LF	192
0530-6004	DRIVEWAYS (CONC)	SY	196
0530-6005	DRIVEWAYS (ACP)	SY	238
0531-6001	CONC SIDEWALKS (4")	SY	95

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
08901	13680272.09	2110908.15	--	.
08902	13680268.11	2110907.74	--	.
08903	13680267.70	2110951.13	--	.
08904	13680263.72	2110950.72	--	.
08905	13680263.00	2110997.10	--	.
08906	13680259.02	2110996.69	--	.
08907	13680257.32	2111013.42	--	.
08908	13680261.29	2111013.83	--	.
08909	13680253.50	2111050.79	--	.
08910	13680252.79	2111057.76	--	.
08911	13680250.42	2111080.95	--	.
08912	13680254.39	2111081.35	--	.
08913	13680251.01	2111114.41	--	.
08914	13680247.04	2111114.00	--	.
08915	13680249.13	2111132.95	--	.
08916	13680245.17	2111132.32	--	.
08917	13680240.86	2111125.27	--	.
08918	13680236.54	2111167.61	--	.
08919	13680241.51	2111168.12	--	.
08920	13680245.48	2111168.52	--	.

POINT	NORTHING	EASTING	ELEV	DESC
08921	13680240.92	2111173.92	--	.
08922	13680240.21	2111180.88	--	.
08923	13680239.35	2111189.29	--	.
08924	13680243.32	2111189.70	--	.
08925	13680238.49	2111236.94	--	.
08926	13680234.52	2111236.54	--	.
08927	13680233.47	2111286.24	--	.
08928	13680229.49	2111285.84	--	.



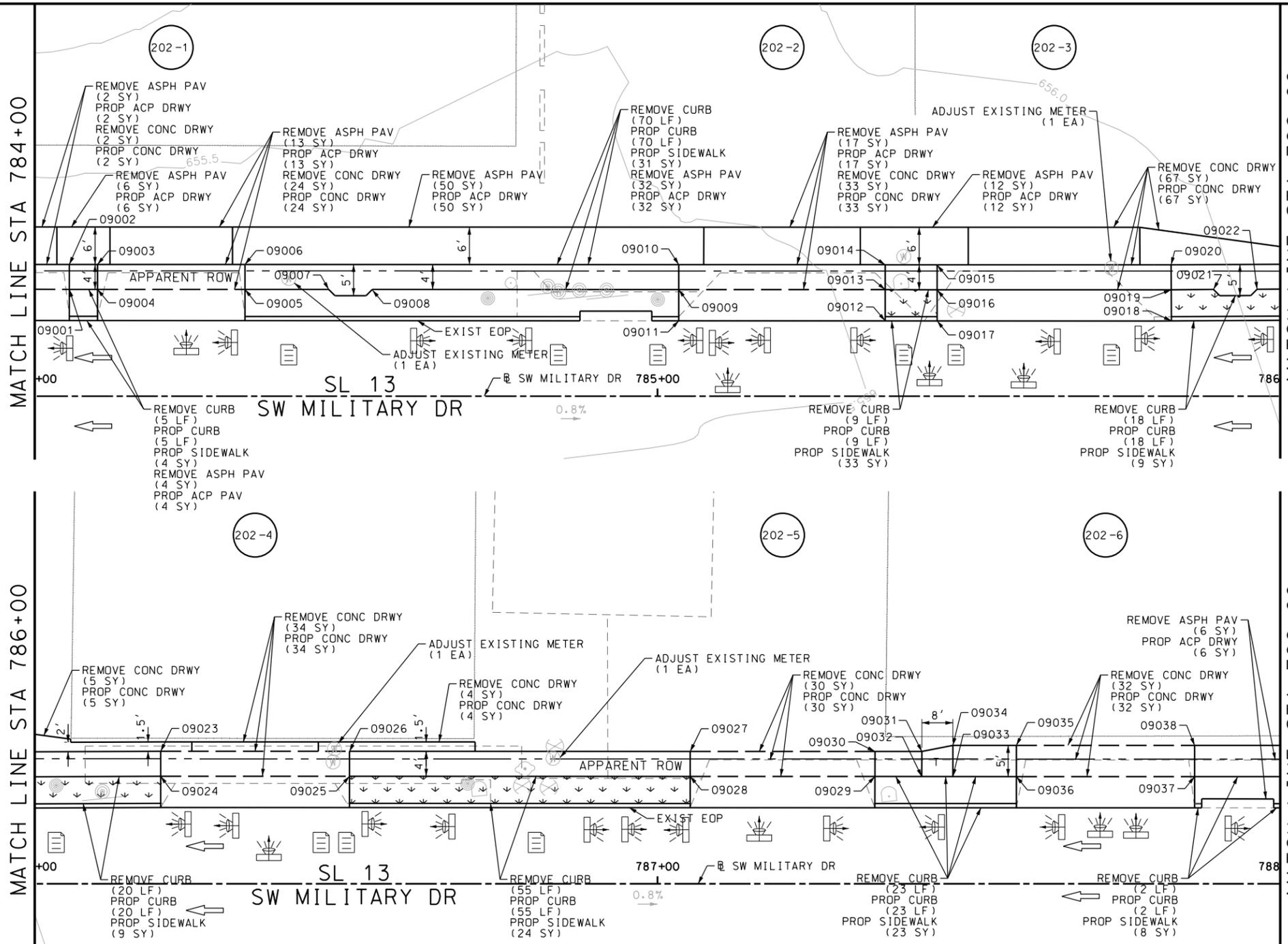
SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 780+00 TO STA 784+00

SHEET 14 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	200

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507\BWB11.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	231
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	202
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	142
0529-6002	CONC CURB (TY II)	LF	202
0530-6004	DRIVEWAYS (CONC)	SY	231
0530-6005	DRIVEWAYS (ACP)	SY	125
0531-6001	CONC SIDEWALKS (4")	SY	141

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 784+00 TO STA 788+00

SHEET 16 OF 39

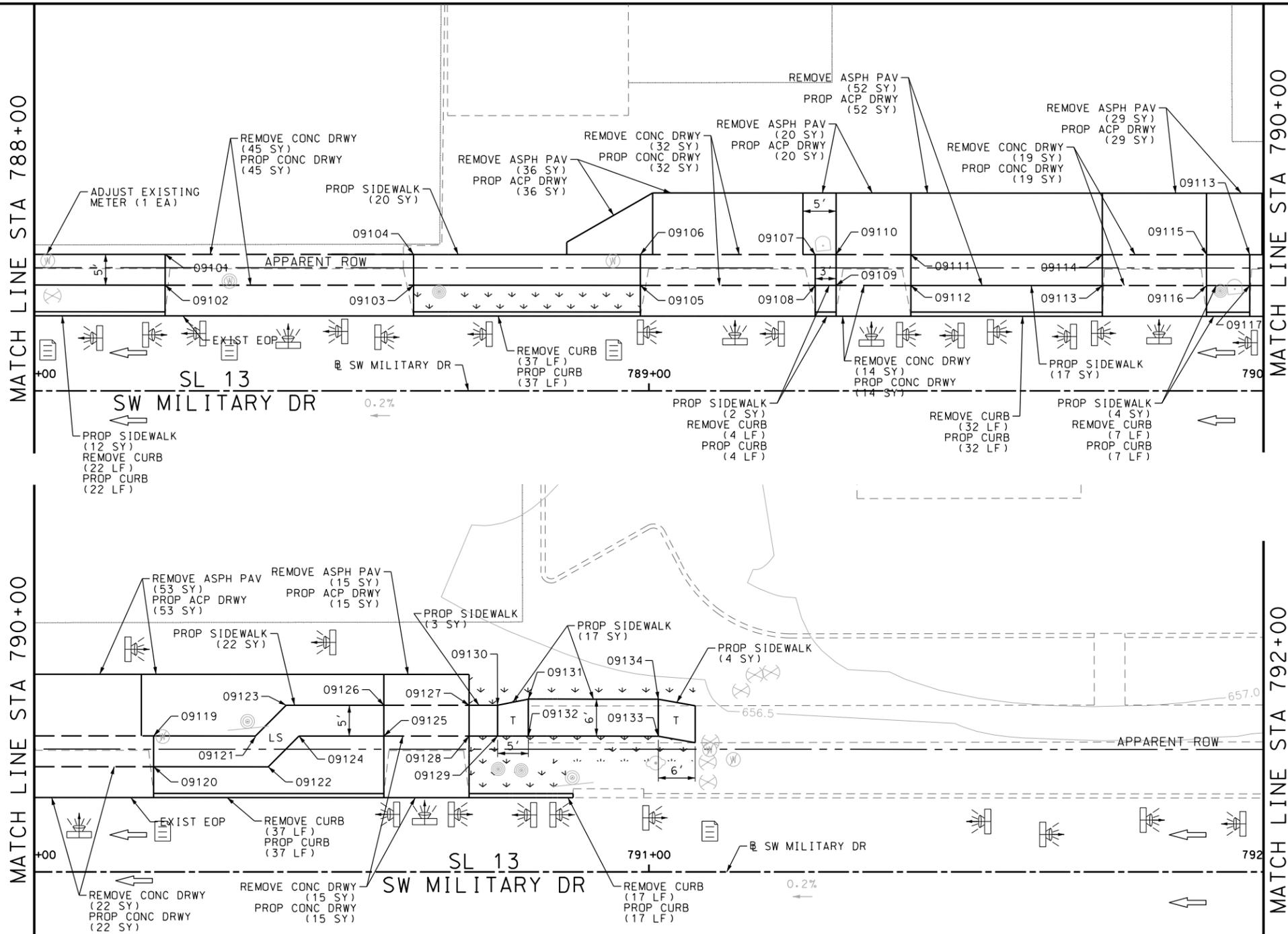
POINT	NORTHING	EASTING	ELEV	DESC
09001	13680227.35	2111306.75	--	.
09002	13680231.32	2111307.16	--	.
09003	13680230.86	2111311.65	--	.
09004	13680226.89	2111311.25	--	.
09005	13680224.48	2111334.81	--	.
09006	13680228.45	2111335.22	--	.
09007	13680223.12	2111348.19	--	.
09008	13680222.40	2111355.15	--	.
09009	13680217.40	2111404.12	--	.
09010	13680221.38	2111404.53	--	.
09011	13680212.43	2111403.61	--	.
09012	13680209.06	2111436.58	--	.
09013	13680214.03	2111437.08	--	.
09014	13680218.00	2111437.49	--	.
09015	13680217.17	2111445.78	--	.
09016	13680213.19	2111445.37	--	.
09017	13680208.21	2111444.86	--	.
09018	13680204.41	2111482.29	--	.
09019	13680209.38	2111482.77	--	.
09020	13680213.36	2111483.16	--	.

POINT	NORTHING	EASTING	ELEV	DESC
09021	13680208.73	2111489.53	--	.
09022	13680208.05	2111496.50	--	.
09023	13680209.73	2111520.74	--	.
09024	13680205.75	2111520.33	--	.
09025	13680202.67	2111550.49	--	.
09026	13680206.64	2111550.90	--	.
09027	13680201.08	2111605.33	--	.
09028	13680197.10	2111604.92	--	.
09029	13680194.09	2111634.43	--	.
09030	13680198.07	2111634.84	--	.
09031	13680197.30	2111642.32	--	.
09032	13680193.33	2111641.92	--	.
09033	13680192.82	2111646.89	--	.
09034	13680197.79	2111647.40	--	.
09035	13680196.76	2111657.54	--	.
09036	13680191.78	2111657.03	--	.
09037	13680188.87	2111685.50	--	.
09038	13680193.85	2111686.01	--	.

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	202

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB12.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	147
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	156
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	205
0529-6002	CONC CURB (TY II)	LF	156
0530-6004	DRIVEWAYS (CONC)	SY	147
0530-6005	DRIVEWAYS (ACP)	SY	205
0531-6001	CONC SIDEWALKS (4")	SY	85

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
09101	13680190.29	2111720.87	--	.
09102	13680185.31	2111720.36	--	.
09103	13680181.20	2111760.58	--	.
09104	13680186.18	2111761.08	--	.
09105	13680177.45	2111797.28	--	.
09106	13680182.43	2111797.79	--	.
09107	13680179.54	2111826.10	--	.
09108	13680174.56	2111825.59	--	.
09109	13680174.22	2111828.95	--	.
09110	13680179.19	2111829.46	--	.
09111	13680177.95	2111841.57	--	.
09112	13680172.98	2111841.07	--	.
09113	13680169.81	2111872.05	--	.
09114	13680174.79	2111872.56	--	.
09115	13680173.07	2111889.41	--	.
09116	13680168.09	2111888.90	--	.
09117	13680167.38	2111895.89	--	.
09118	13680172.35	2111896.40	--	.
09119	13680170.15	2111917.96	--	.
09120	13680165.18	2111917.46	--	.

POINT	NORTHING	EASTING	ELEV	DESC
09121	13680168.47	2111934.45	--	.
09122	13680163.28	2111936.00	--	.
09123	13680172.93	2111939.93	--	.
09124	13680167.75	2111941.49	--	.
09125	13680166.34	2111955.23	--	.
09126	13680171.32	2111955.74	--	.
09127	13680169.91	2111969.53	--	.
09128	13680164.93	2111969.02	--	.
09129	13680164.46	2111973.65	--	.
09130	13680169.44	2111974.16	--	.
09131	13680169.92	2111979.23	--	.
09132	13680163.95	2111978.62	--	.
09133	13680161.81	2111999.65	--	.
09134	13680167.77	2112000.26	--	.



SL 13
 SW MILITARY B
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 788+00 TO STA 792+00

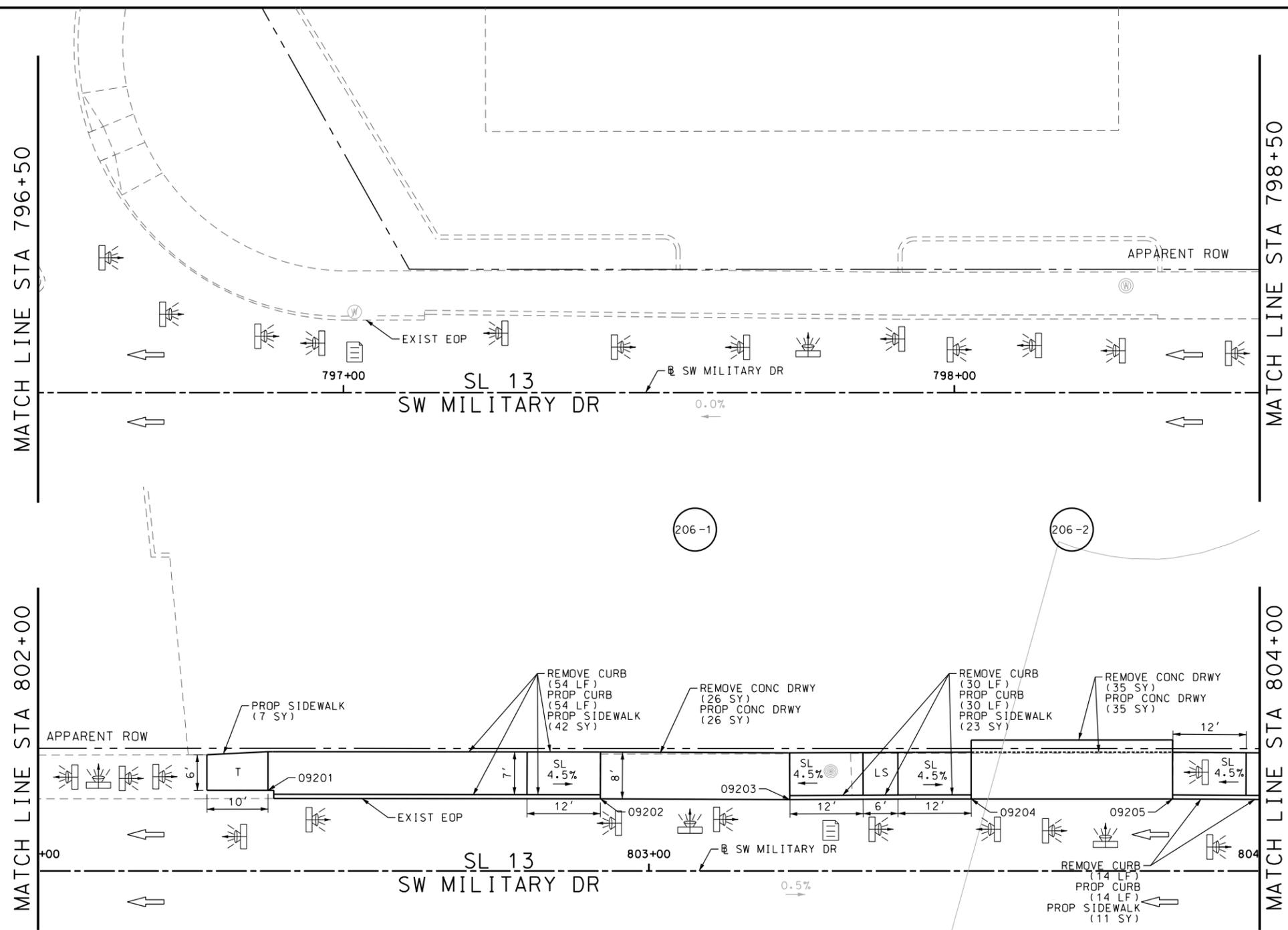
SHEET 18 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	204

Plotted on: 10/9/2018

Design File name: P:\111135\05\des\ign\Civil\Roadway\SWMI1113507+SWMI1113507+WB13.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	61
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	98
0529-6002	CONC CURB (TY II)	LF	98
0530-6004	DRIVEWAYS (CONC)	SY	61
0531-6001	CONC SIDEWALKS (4")	SY	83



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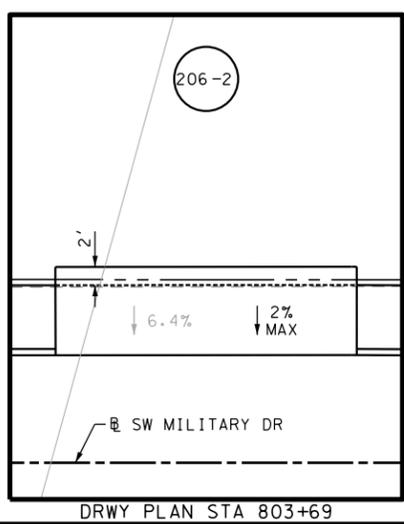
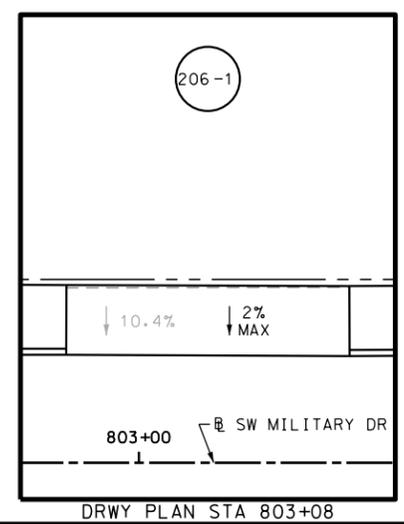
DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
09201	13680037.97	2113129.04	--	.
09202	13680031.07	2113183.01	--	.
09203	13680027.81	2113213.87	--	.
09204	13680024.89	2113243.43	--	.
09205	13680021.57	2113276.23	--	.



Pape-Dawson Engineers
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 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

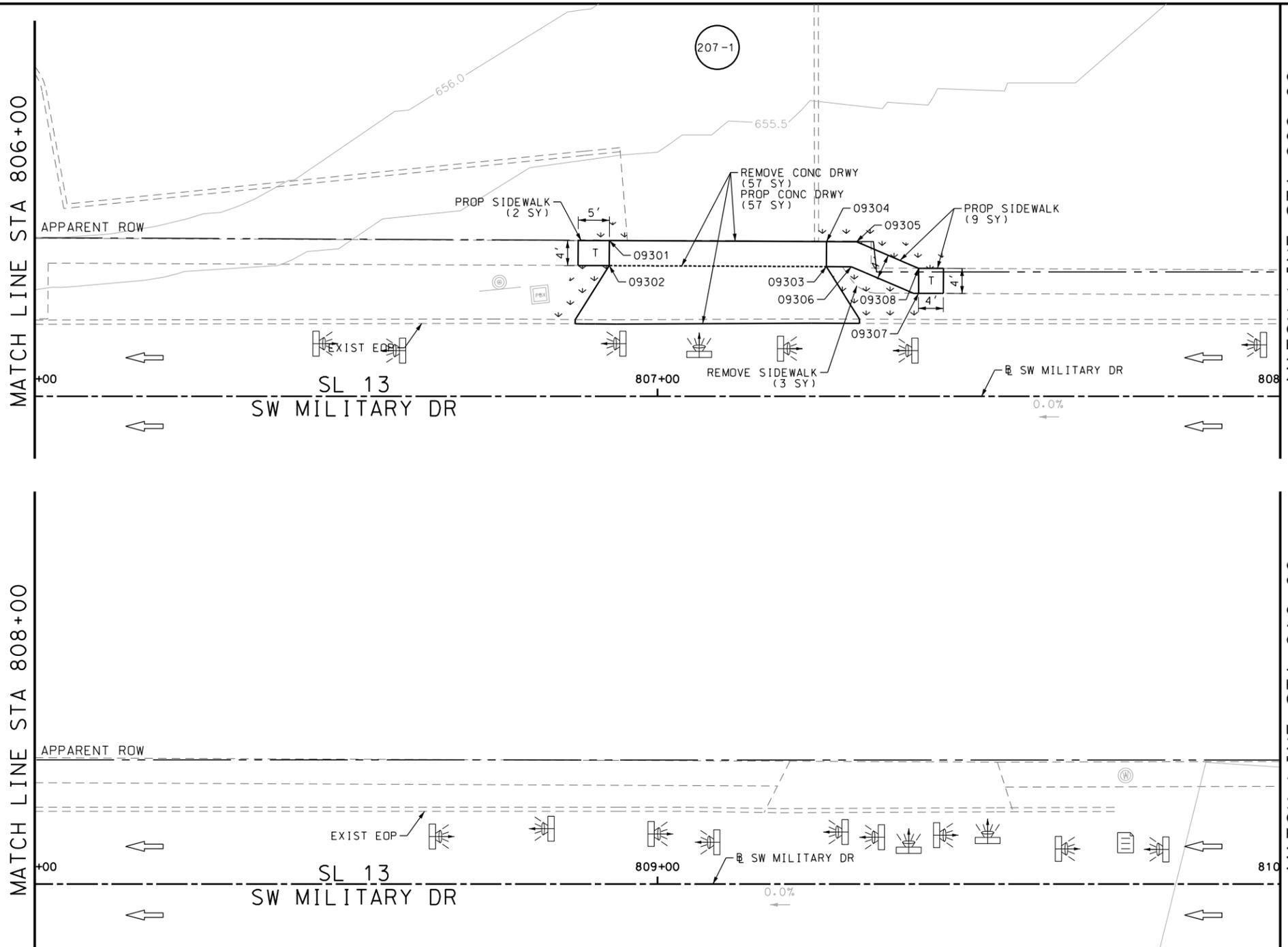
Texas Department of Transportation
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 796+50 TO STA 798+50
 STA 802+00 TO STA 804+00
 SHEET 20 OF 39

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO. SHEET NO.
				576 206

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB14.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	57
0104-6040	REMOVING CONC (PAVERS)	SY	3
0530-6004	DRIVEWAYS (CONC)	SY	57
0530-6005	DRIVEWAYS (ACP)	SY	1
0531-6001	CONC SIDEWALKS (4")	SY	11

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

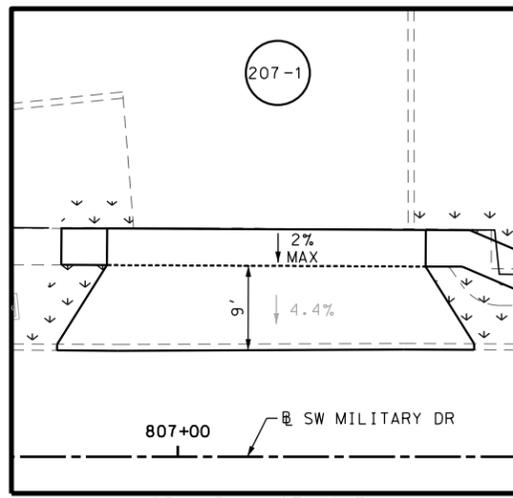
Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 806+00 TO STA 810+00

SHEET 21 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	207

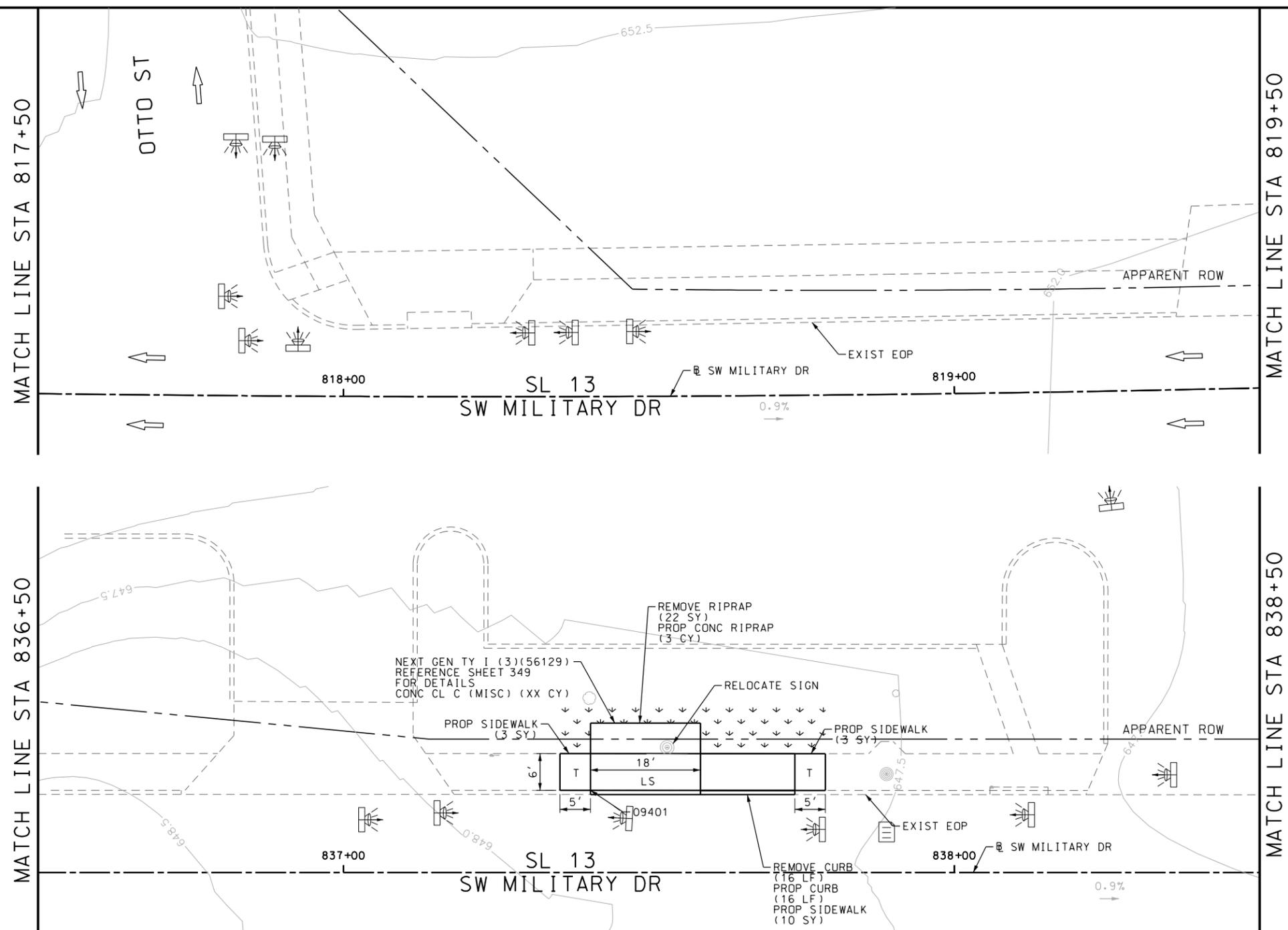


POINT	NORTHING	EASTING	ELEV	DESC
09301	13680003.63	2113582.51	--	.
09302	13679999.65	2113582.09	--	.
09303	13679995.97	2113616.77	--	.
09304	13679999.95	2113617.19	--	.
09305	13679999.44	2113621.97	--	.
09306	13679995.55	2113620.75	--	.
09307	13679990.22	2113631.05	--	.
09308	13679994.20	2113631.47	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWM1113507\SWM1113507\BWB15.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6011	REMOVING CONC (MEDIANS)	SY	22
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	16
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	3
0529-6002	CONC CURB (TY II)	LF	16
0531-6001	CONC SIDEWALKS (4")	SY	16



POINT	NORTHING	EASTING	ELEV	DESC
09401	13679872.35	2116622.00	--	.

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



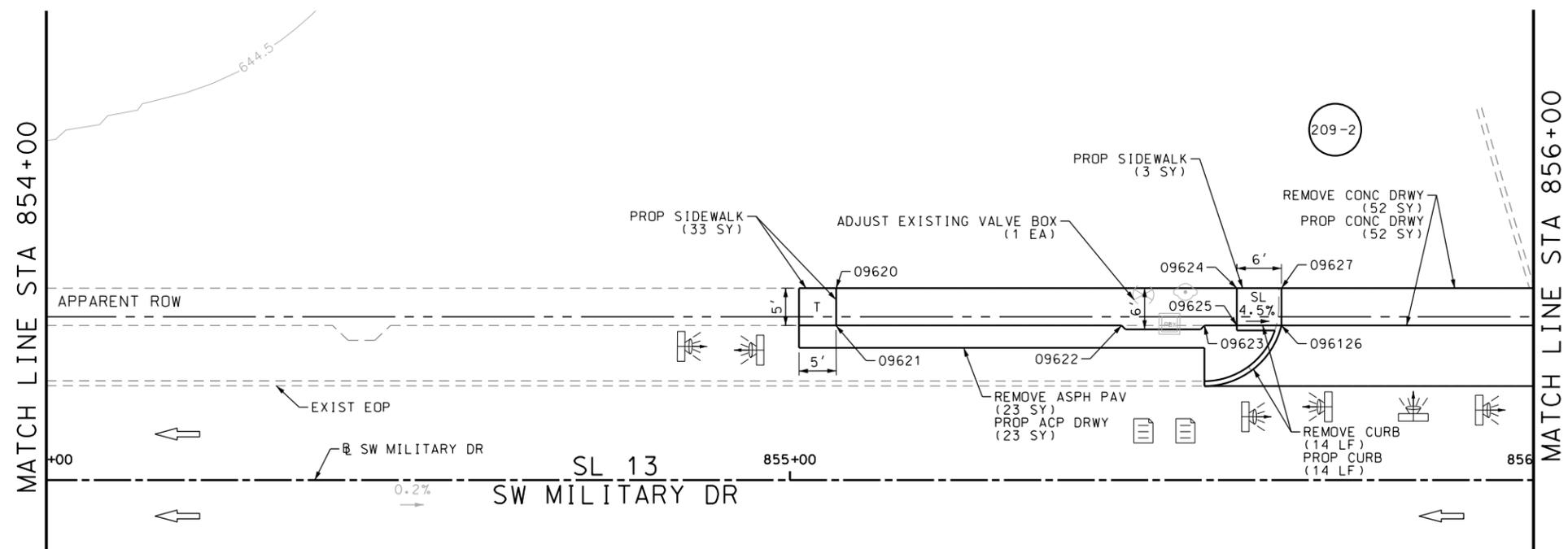
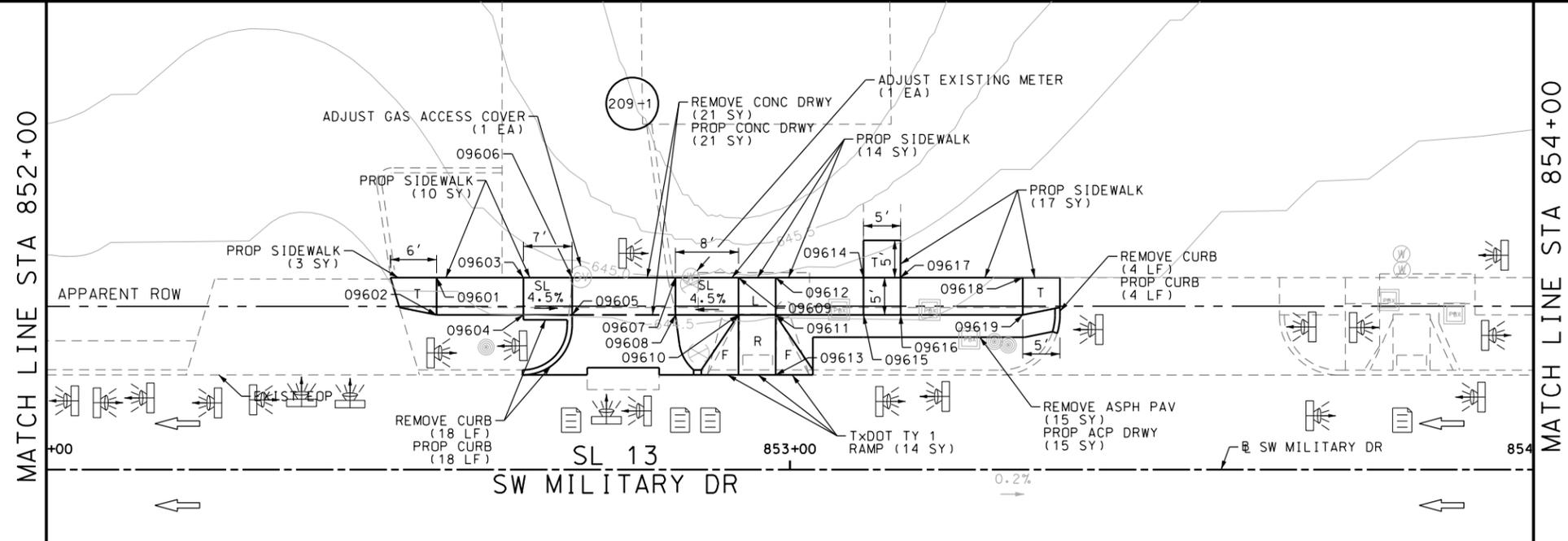
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 817+50 TO STA 819+50
 STA 836+50 TO STA 838+50
 SHEET 22 OF 39

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	208

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI\113507*SWMI\113507*WB17.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	73
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	36
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	38
0529-6002	CONC CURB (TY II)	LF	36
0530-6004	DRIVEWAYS (CONC)	SY	73
0530-6005	DRIVEWAYS (ACP)	SY	38
0531-6001	CONC SIDEWALKS (4")	SY	80
0531-6018	CURB RAMPS (TY 1)	SY	14



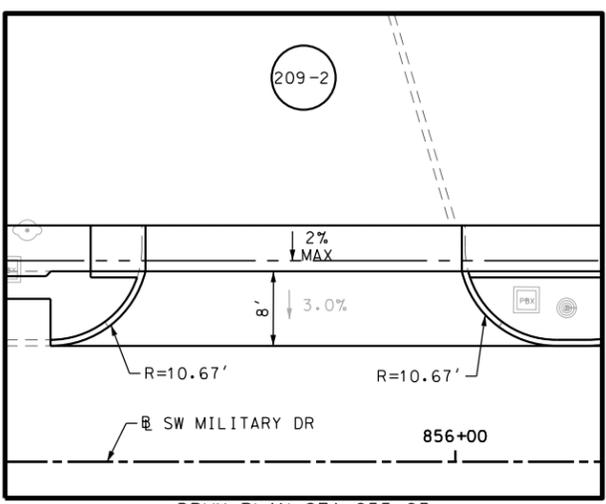
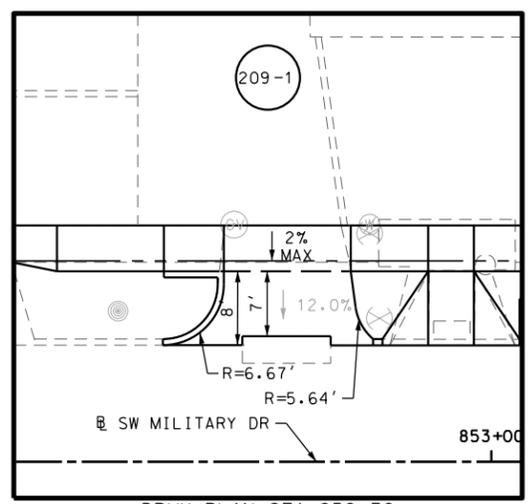
NOTES:
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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



POINT	NORTHING	EASTING	ELEV	DESC
09601	13679893.65	2118133.94	--	.
09602	13679888.65	2118133.97	--	.
09603	13679893.72	2118145.62	--	.
09604	13679888.72	2118145.65	--	.
09605	13679888.76	2118152.21	--	.
09606	13679893.76	2118152.18	--	.
09607	13679893.84	2118166.07	--	.
09608	13679888.84	2118166.10	--	.
09609	13679893.89	2118174.54	--	.
09610	13679888.89	2118174.57	--	.
09611	13679888.92	2118179.57	--	.
09612	13679893.92	2118179.54	--	.
09613	13679880.85	2118179.62	--	.
09614	13679893.99	2118191.35	--	.
09615	13679888.99	2118191.38	--	.
09616	13679889.02	2118196.38	--	.
09617	13679894.02	2118196.35	--	.
09618	13679894.12	2118212.77	--	.
09619	13679889.12	2118212.80	--	.
09620	13679895.15	2118387.67	--	.

POINT	NORTHING	EASTING	ELEV	DESC
09621	13679890.15	2118387.70	--	.
09622	13679890.38	2118426.10	--	.
09623	13679890.45	2118437.24	--	.
09624	13679895.47	2118441.56	--	.
09625	13679890.47	2118441.59	--	.
09626	13679890.51	2118447.59	--	.
09627	13679895.51	2118447.56	--	.



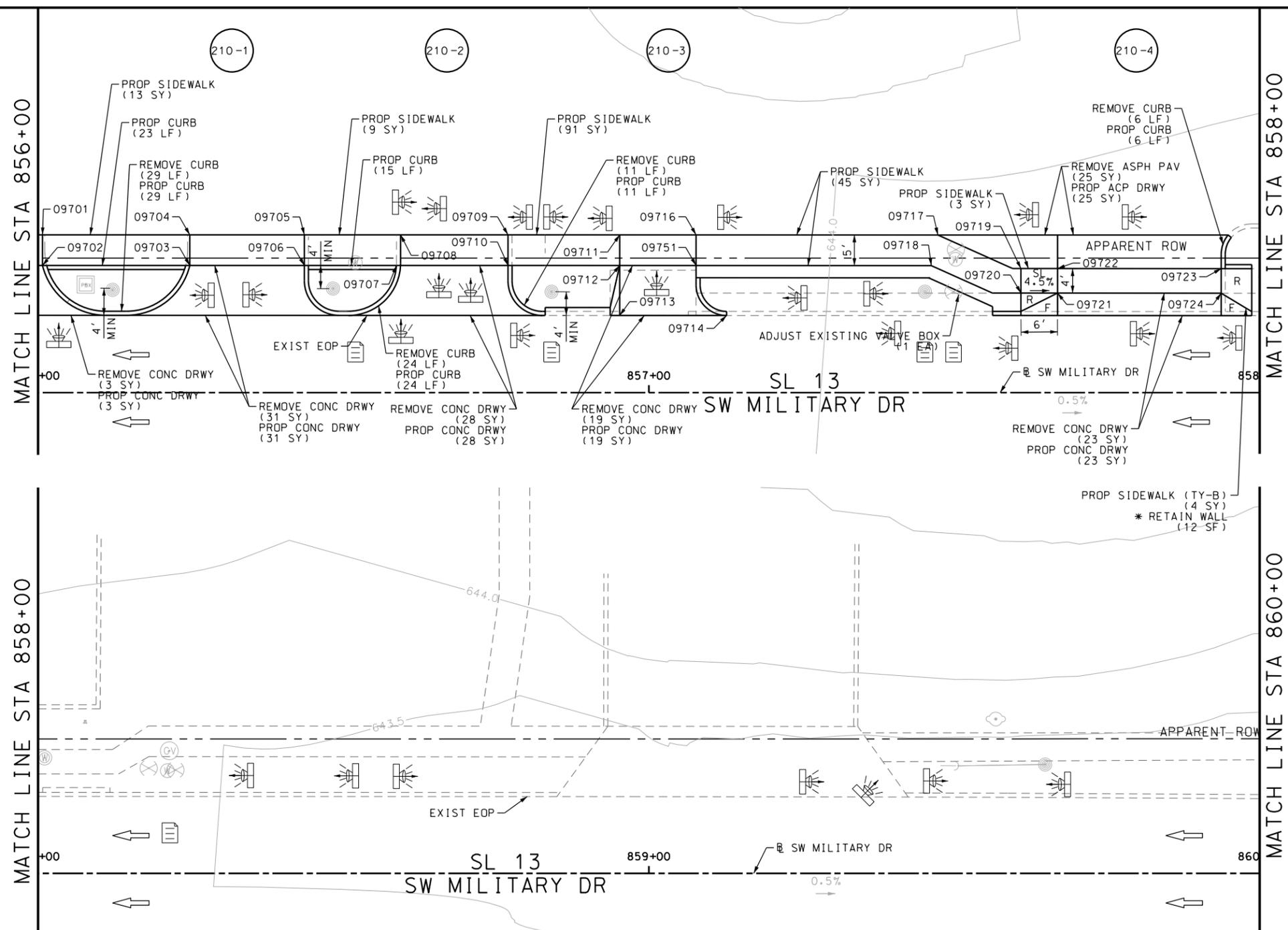
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 852+00 TO STA 856+00

SHEET 23 OF 39

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIABLES		
CHK DGN:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	209

Plotted on: 10/9/2018

Design File name: P:\11135\05\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB18.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	104
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	70
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	25
0420-6074	CL C CONC (MISC)	CY	12.0
0529-6002	CONC CURB (TY II)	LF	108
0530-6004	DRIVEWAYS (CONC)	SY	104
0530-6005	DRIVEWAYS (ACP)	SY	25
0531-6001	CONC SIDEWALKS (4")	SY	161

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 856+00 TO STA 860+00

SHEET 24 OF 39

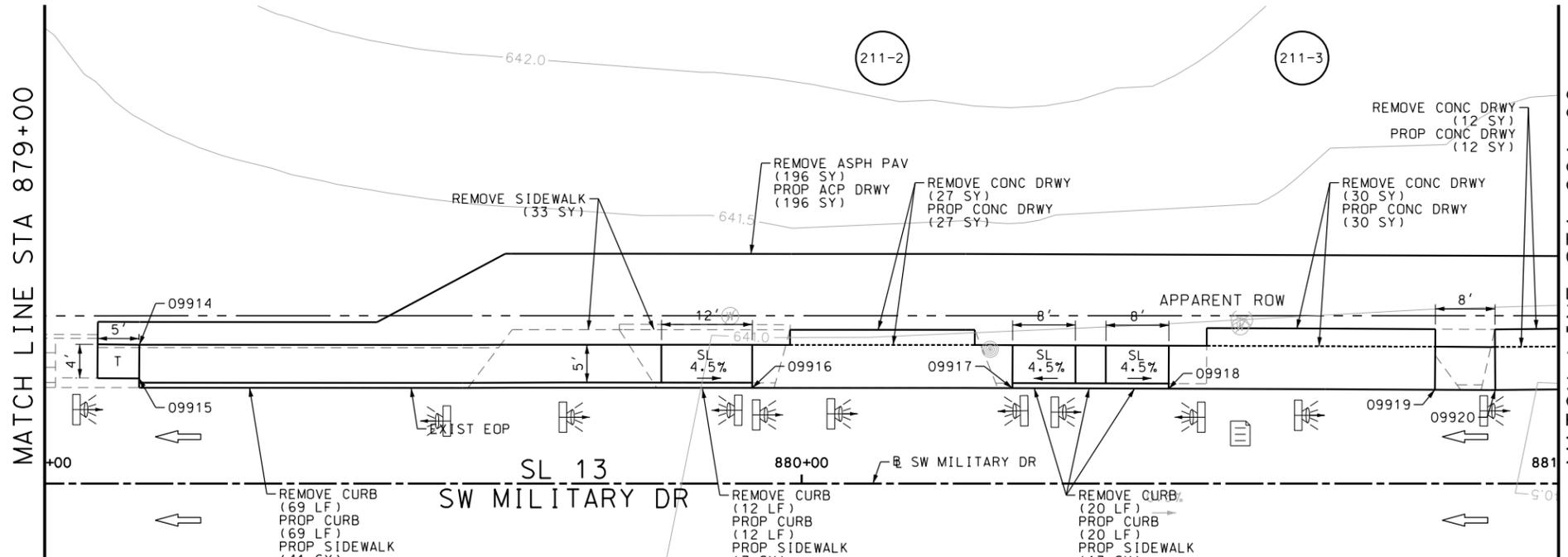
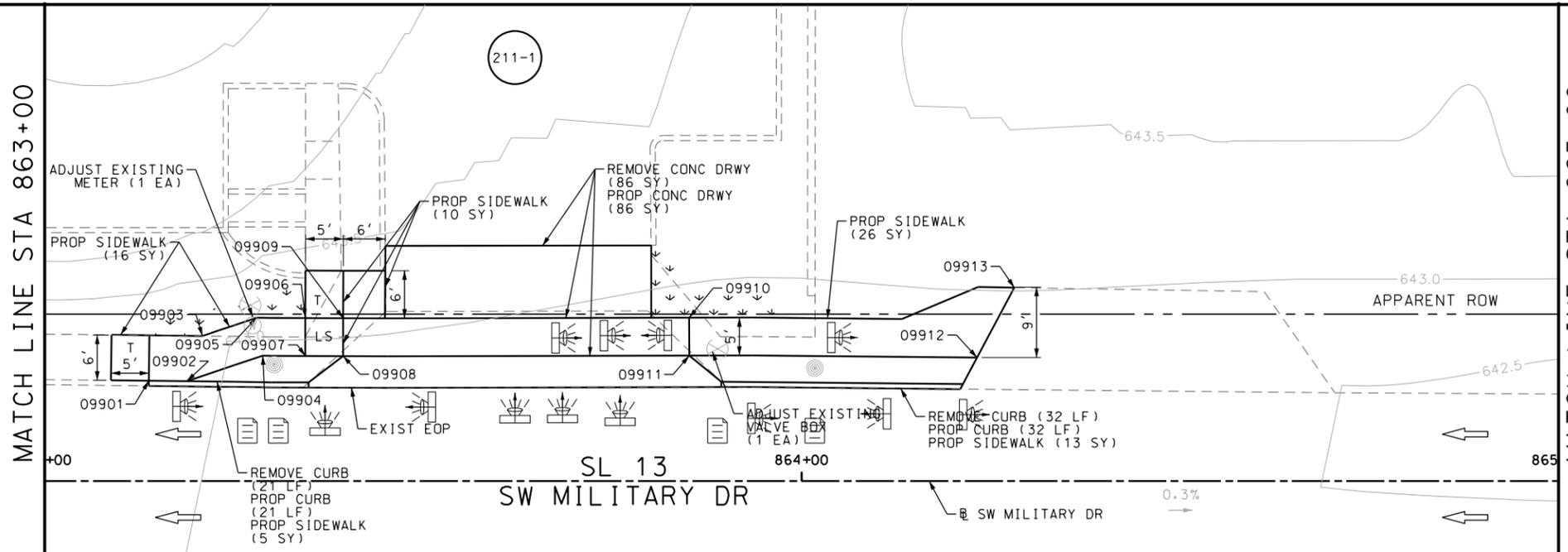
POINT	NORTHING	EASTING	ELEV	DESC
09701	13679895.71	2118482.18	--	.
09702	13679890.71	2118482.21	--	.
09703	13679890.86	2118506.34	--	.
09704	13679895.86	2118506.31	--	.
09705	13679895.97	2118525.05	--	.
09706	13679890.97	2118525.08	--	.
09707	13679891.06	2118540.82	--	.
09708	13679896.06	2118540.80	--	.
09709	13679896.16	2118558.38	--	.
09710	13679891.16	2118558.41	--	.
09711	13679896.27	2118576.69	--	.
09712	13679891.27	2118576.72	--	.
09713	13679883.11	2118576.76	--	.
09714	13679883.21	2118594.27	--	.
09715	13679891.34	2118589.22	--	.
09716	13679896.34	2118589.19	--	.
09717	13679896.56	2118628.76	--	.
09718	13679891.56	2118627.72	--	.
09719	13679891.15	2118642.40	--	.
09720	13679887.15	2118642.42	--	.

POINT	NORTHING	EASTING	ELEV	DESC
09721	13679887.18	2118648.42	--	.
09722	13679891.18	2118648.40	--	.
09723	13679891.34	2118675.17	--	.
09724	13679887.34	2118675.20	--	.

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	210

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB20.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	155
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	154
0104-6040	REMOVING CONC (PAVERS)	SY	33
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	196
0529-6002	CONC CURB (TY II)	LF	154
0530-6004	DRIVEWAYS (CONC)	SY	155
0530-6005	DRIVEWAYS (ACP)	SY	196
0531-6001	CONC SIDEWALKS (4")	SY	131

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
09901	13679887.39	2119195.28	--	.
09902	13679887.36	2119200.28	--	.
09903	13679893.35	2119202.32	--	.
09904	13679890.80	2119210.30	--	.
09905	13679895.80	2119209.48	--	.
09906	13679895.80	2119215.91	--	.
09907	13679890.80	2119215.92	--	.
09908	13679890.81	2119220.92	--	.
09909	13679895.81	2119220.91	--	.
09910	13679896.13	2119266.62	--	.
09911	13679891.13	2119266.65	--	.
09912	13679891.09	2119304.67	--	.
09913	13679900.37	2119309.54	--	.
09914	13679901.96	2120793.96	--	.
09915	13679897.51	2120793.96	--	.
09916	13679896.75	2120874.97	--	.
09917	13679896.91	2120909.34	--	.
09918	13679896.96	2120929.97	--	.
09919	13679897.03	2120965.17	--	.
09920	13679897.05	2120973.15	--	.



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SL 13
 SW MILITARY B

**SIDEWALK
 CONSTRUCTION PLAN**

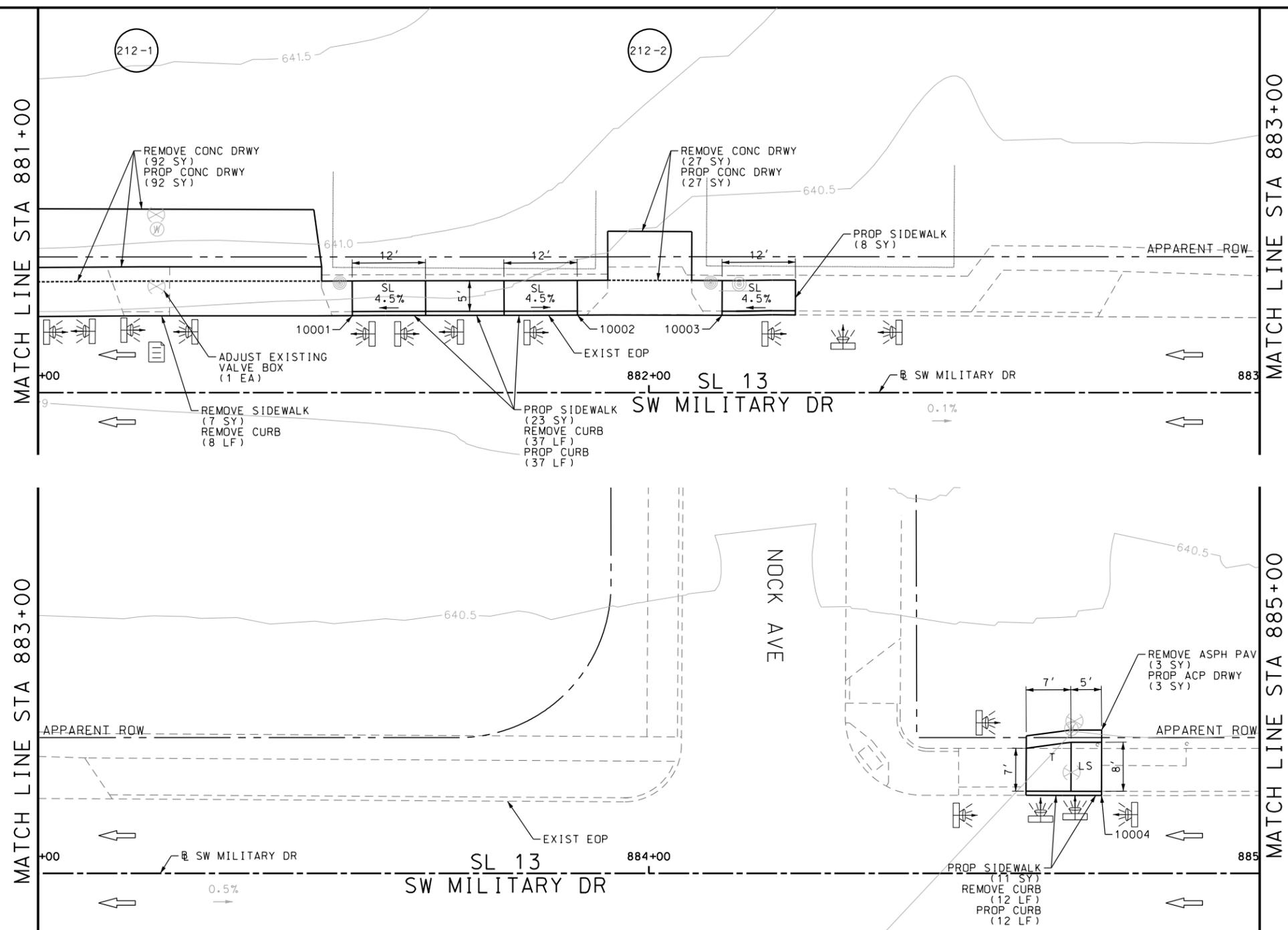
STA 863+00 TO STA 865+00
 STA 879+00 TO STA 881+00
 SHEET 25 OF 39

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DWG:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				211

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	119
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	57
0104-6040	REMOVING CONC (PAVERS)	SY	7
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	3
0529-6002	CONC CURB (TY II)	LF	49
0530-6004	DRIVEWAYS (CONC)	SY	119
0530-6005	DRIVEWAYS (ACP)	SY	3
0531-6001	CONC SIDEWALKS (4")	SY	42



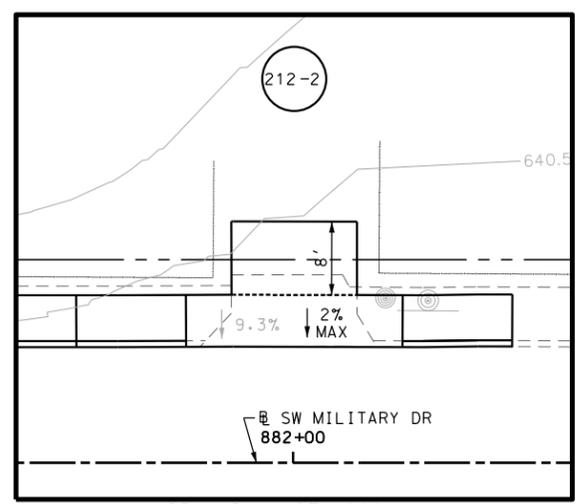
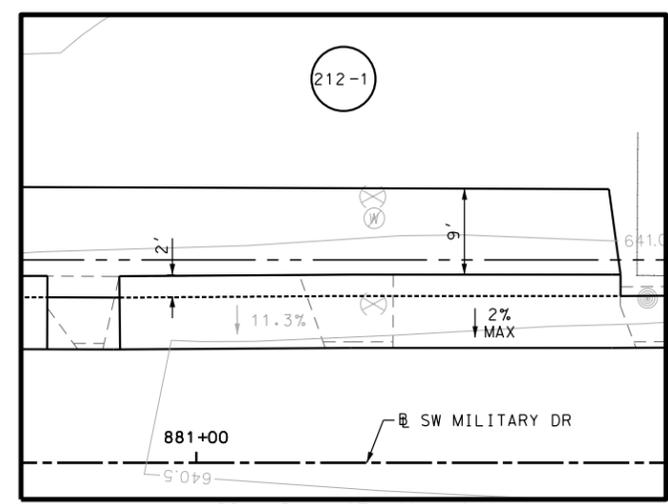
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 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
10001	13679897.60	2121032.96	--	.
10002	13679897.91	2121069.78	--	.
10003	13679898.02	2121093.47	--	.
10004	13679900.36	2121355.59	--	.



SL 13
SW MILITARY B

**SIDEWALK
CONSTRUCTION PLAN**

STA 881+00 TO STA 885+00

SHEET 26 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				212



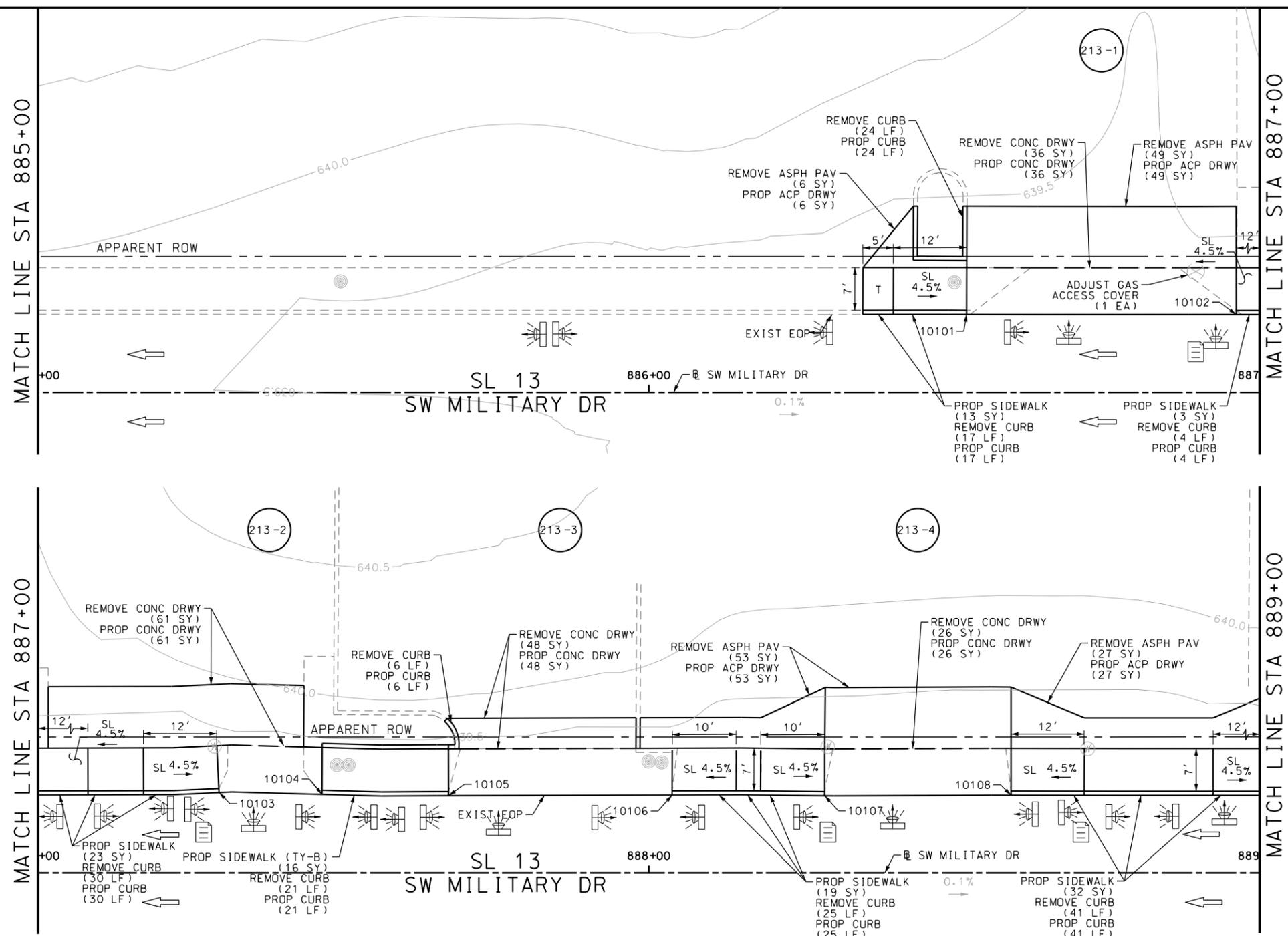
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	171
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	168
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	135
0529-6002	CONC CURB (TY II)	LF	162
0530-6004	DRIVEWAYS (CONC)	SY	171
0530-6005	DRIVEWAYS (ACP)	SY	135
0531-6001	CONC SIDEWALKS (4")	SY	90



- NOTES:
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 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

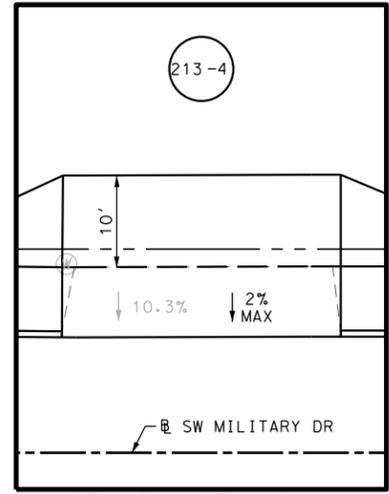
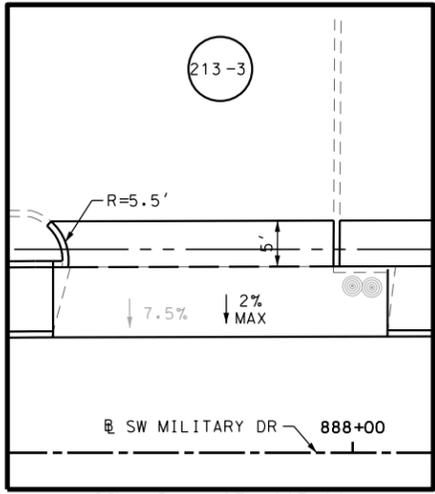
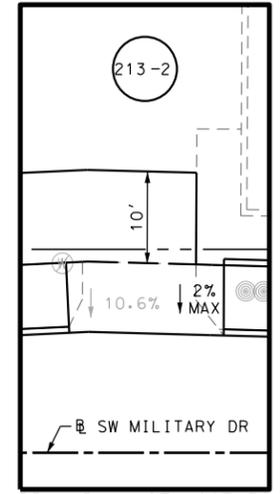
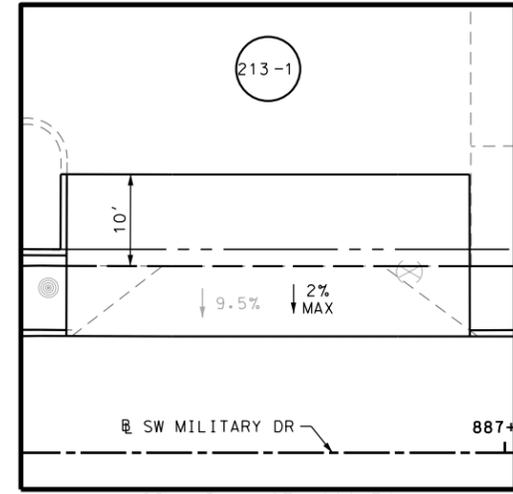
Pape-Dawson ENGINEERS
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 885+00 TO STA 889+00

SHEET 27 OF 39

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIES		
CHK DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	213

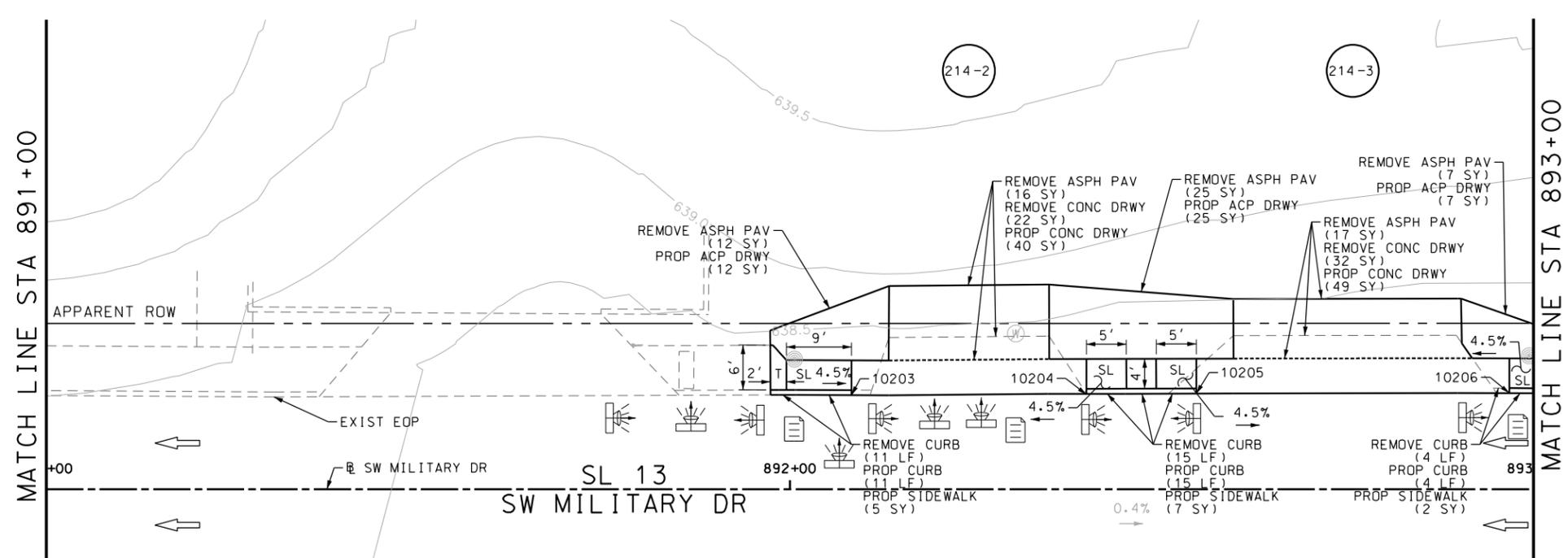
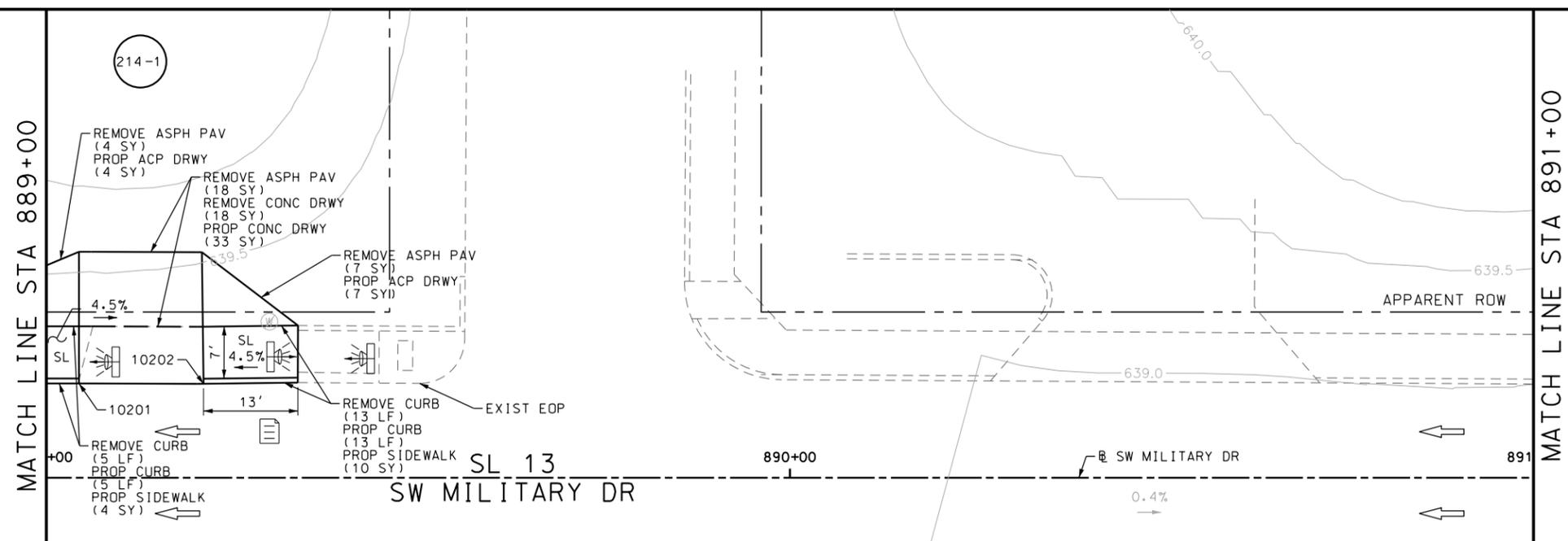


POINT	NORTHING	EASTING	ELEV	DESC
10101	13679900.74	2121533.50	--	.
10102	13679900.97	2121577.64	--	.
10103	13679901.56	2121611.10	--	.
10104	13679901.37	2121627.98	--	.
10105	13679901.28	2121648.70	--	.
10106	13679901.59	2121685.30	--	.
10107	13679901.65	2121710.26	--	.
10108	13679901.90	2121740.76	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507*SWMI1113507*WB23.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	72
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	48
0132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	106
0529-6002	CONC CURB (TY II)	LF	48
0530-6004	DRIVEWAYS (CONC)	SY	122
0530-6005	DRIVEWAYS (ACP)	SY	55
0531-6001	CONC SIDEWALKS (4")	SY	28



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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

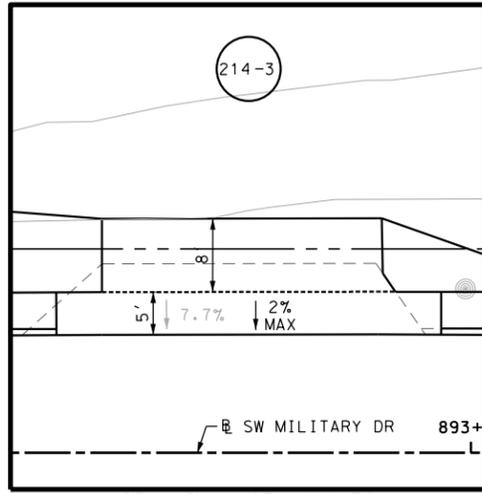
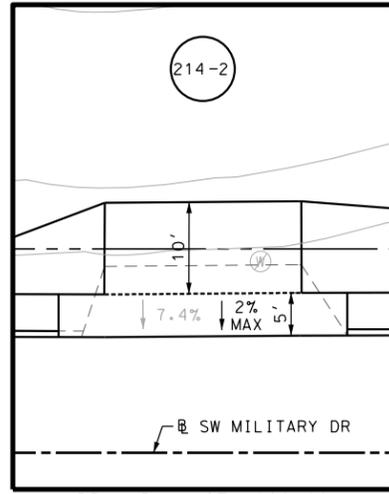
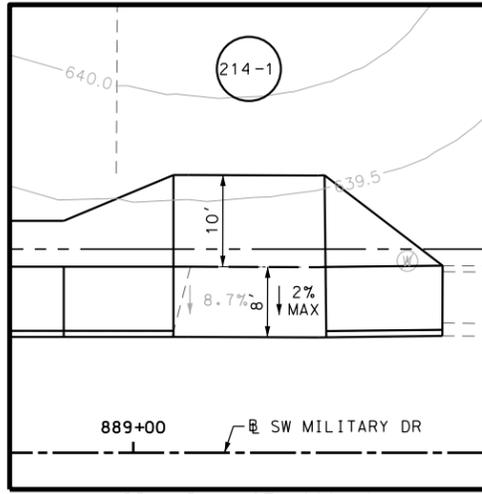
DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
10201	13679902.15	2121785.87	--	.
10202	13679902.20	2121802.61	--	.
10203	13679903.92	2122089.74	--	.
10204	13679904.28	2122121.34	--	.
10205	13679904.41	2122136.12	--	.
10206	13679904.71	2122178.22	--	.



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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 889+00 TO STA 893+00

SHEET 28 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	214

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI\1113507*SWMI\1113507*WB24.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	81
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	197
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	105
0529-6002	CONC CURB (TY II)	LF	197
0530-6004	DRIVEWAYS (CONC)	SY	160
0530-6005	DRIVEWAYS (ACP)	SY	53
0531-6001	CONC SIDEWALKS (4")	SY	84
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	20

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

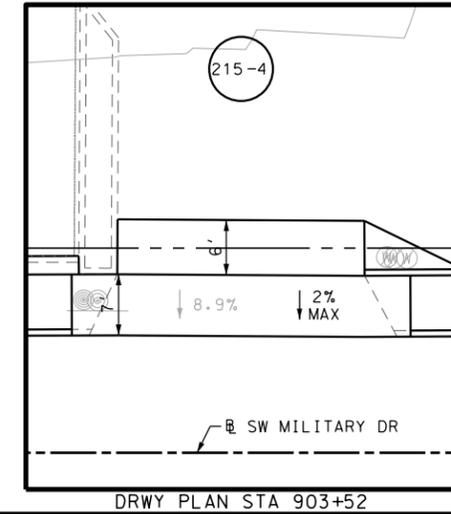
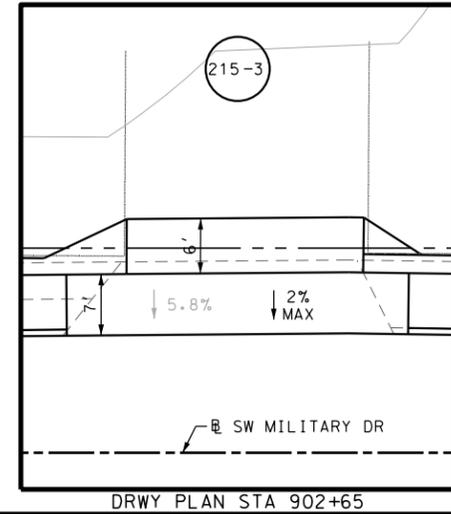
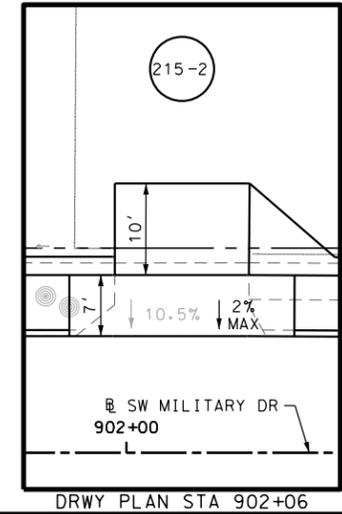
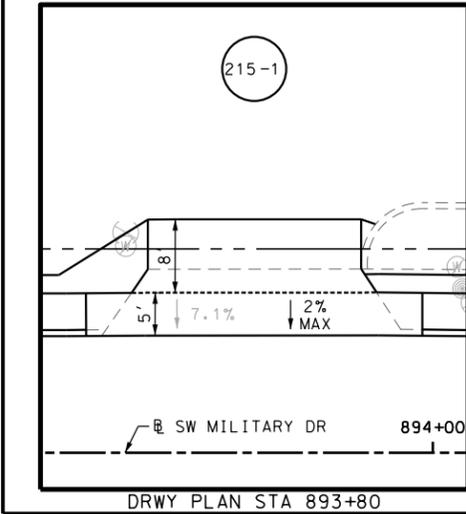
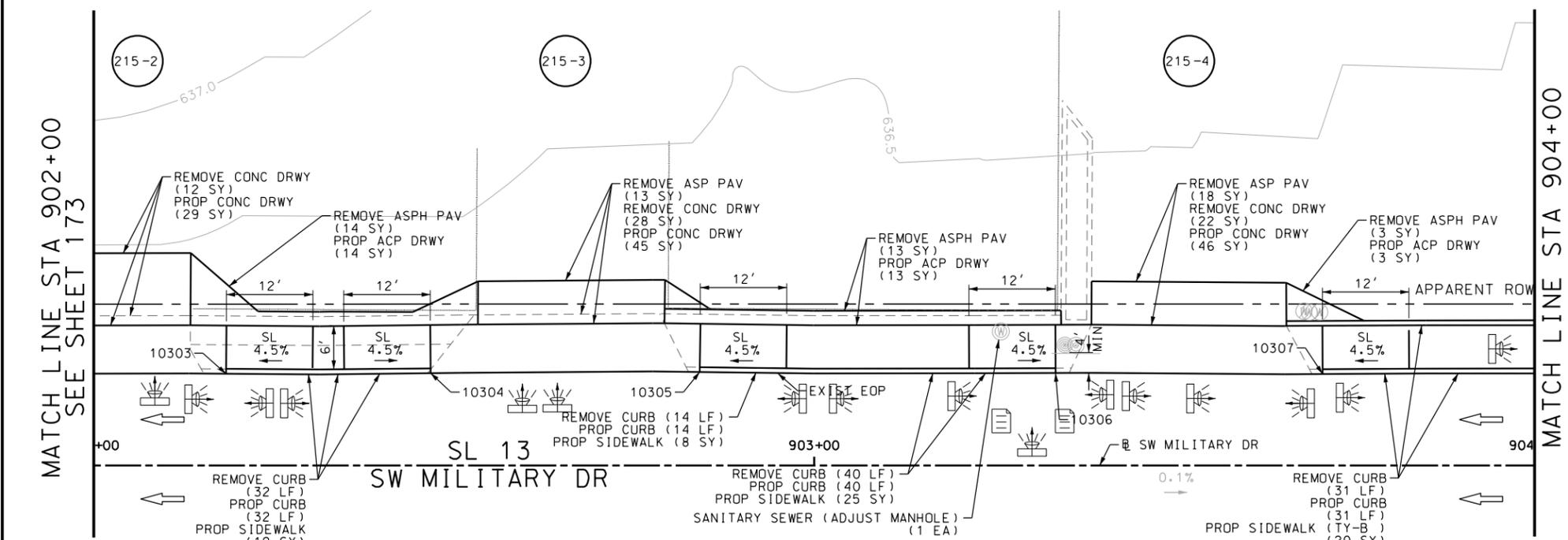
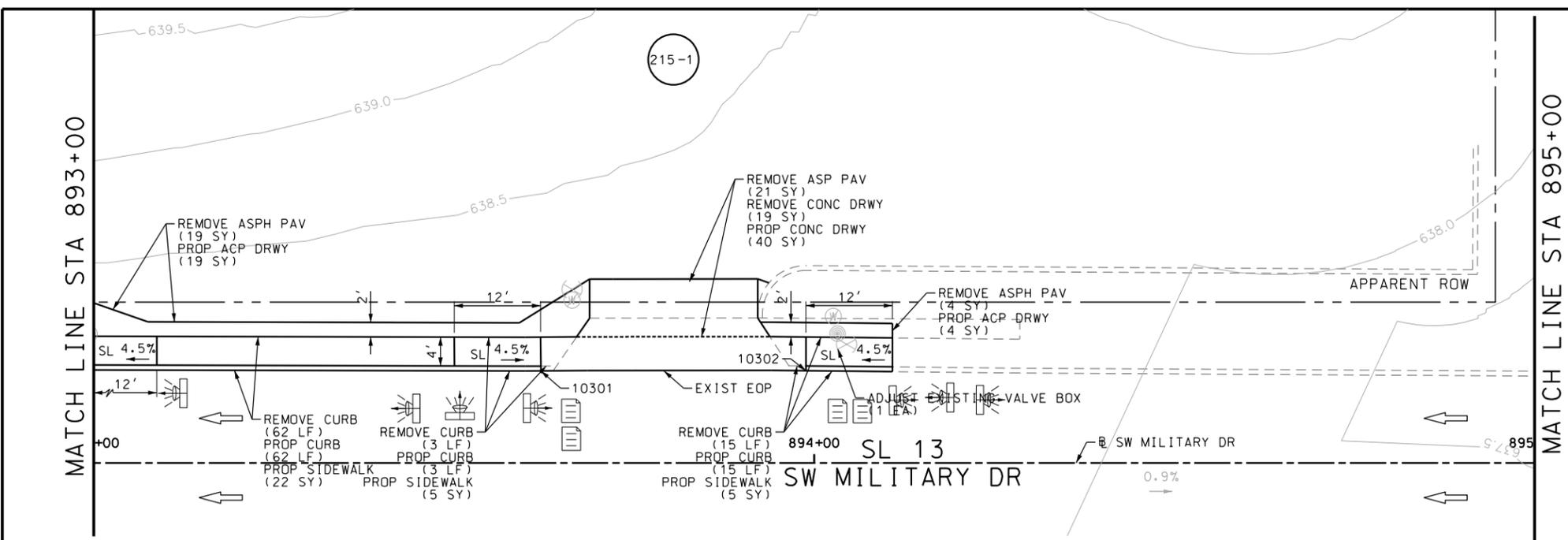
REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 893+00 TO STA 895+00
 STA 902+00 TO STA 904+00
 SHEET 29 OF 39

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	215

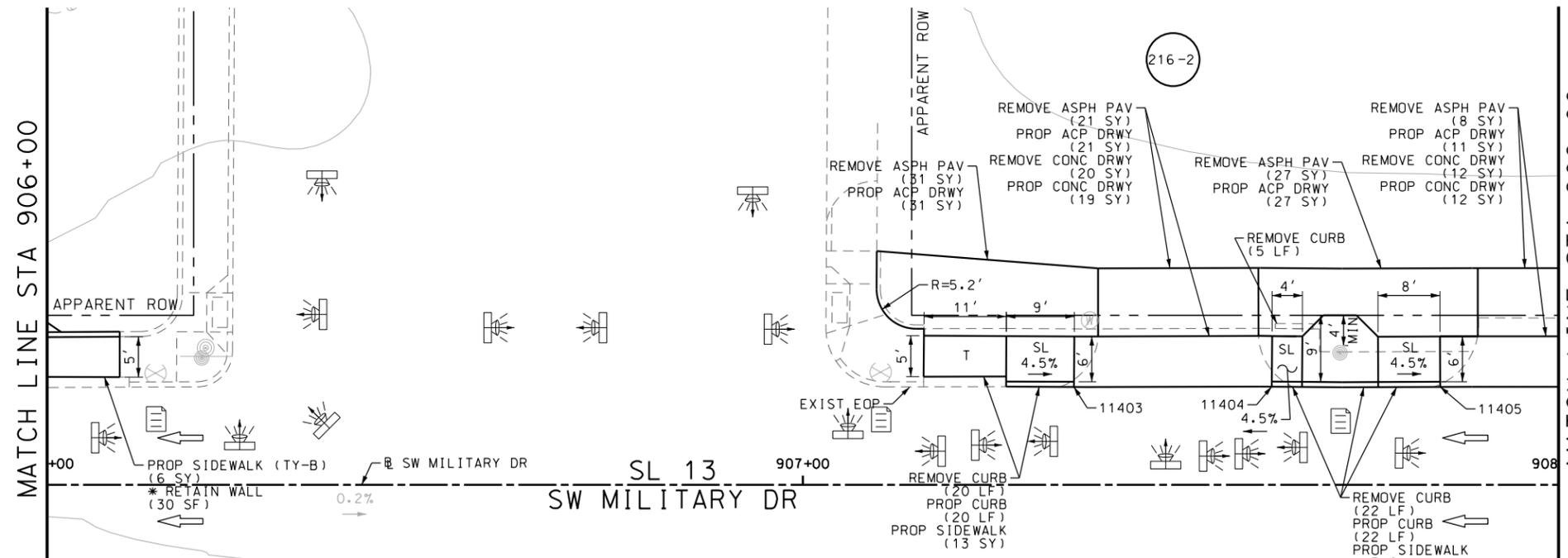
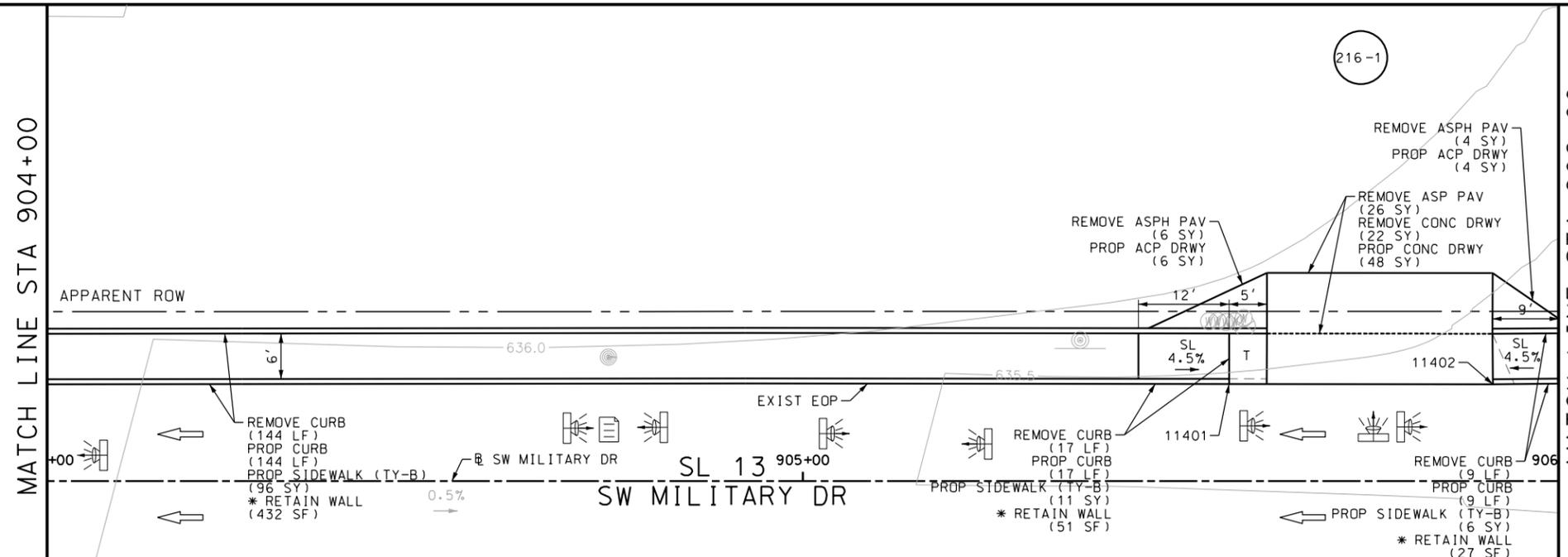


POINT	NORTHING	EASTING	ELEV	DESC
10301	13679904.95	2122243.53	--	.
10302	13679905.20	2122280.33	--	.
10303	13679909.97	2123099.82	--	.
10304	13679910.21	2123128.22	--	.
10305	13679910.60	2123165.57	--	.
10306	13679910.75	2123214.95	--	.
10307	13679910.84	2123252.04	--	.

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWM1113507\SWM1113507\WB25.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	54
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	217
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	123
0529-6002	CONC CURB (TY I)	LF	212
0530-6004	DRIVEWAYS (CONC)	SY	79
0530-6005	DRIVEWAYS (ACP)	SY	100
0531-6001	CONC SIDEWALKS (4")	SY	30
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	119



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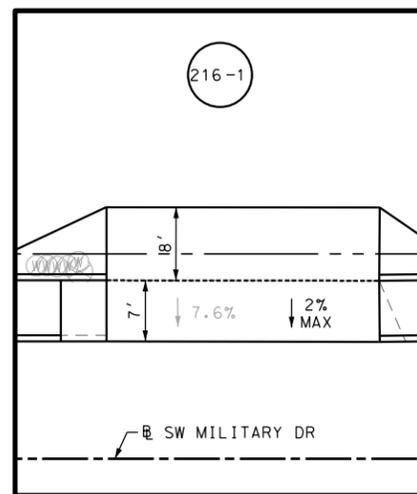
DESIGN
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

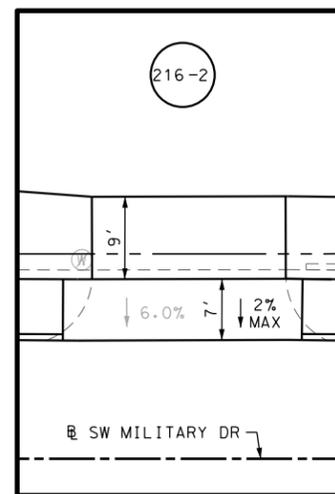
SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
11401	13679912.07	2123437.84	--	.
11402	13679912.24	2123472.74	--	.
11403	13679913.25	2123617.33	--	.
11404	13679913.44	2123643.48	--	.
11405	13679913.54	2123665.76	--	.



DRWY PLAN STA 905+74



DRWY PLAN STA 907+49

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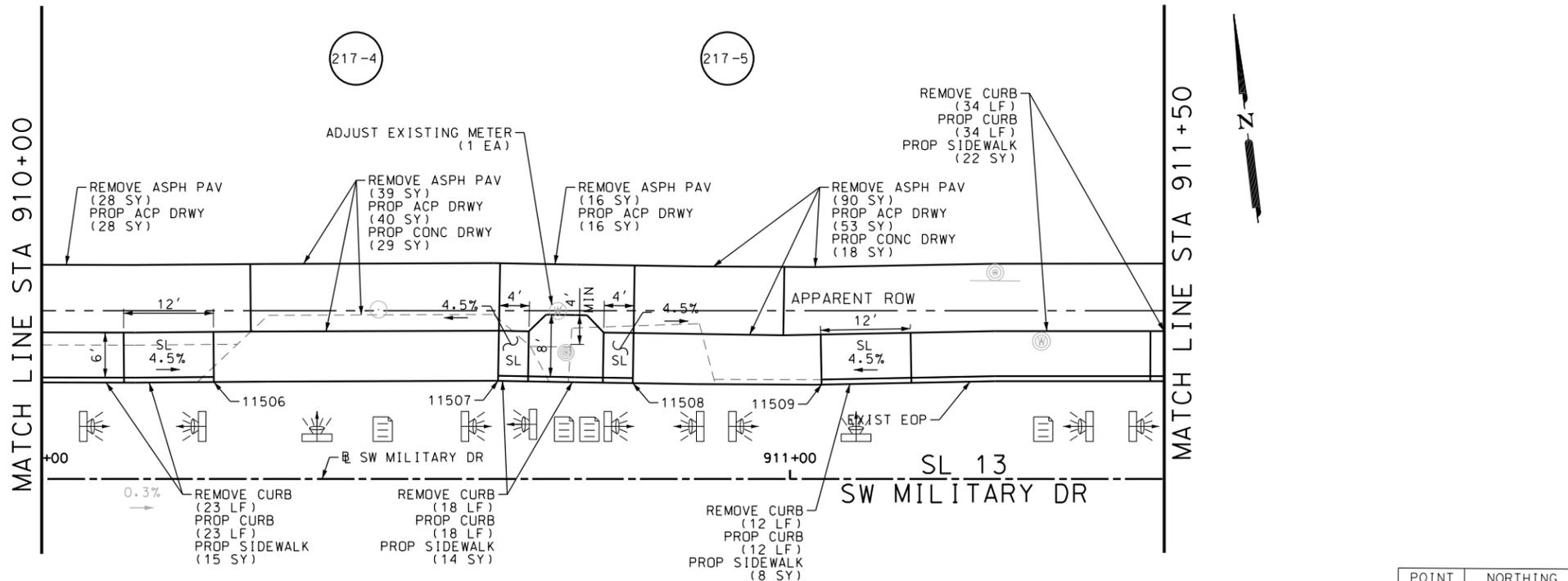
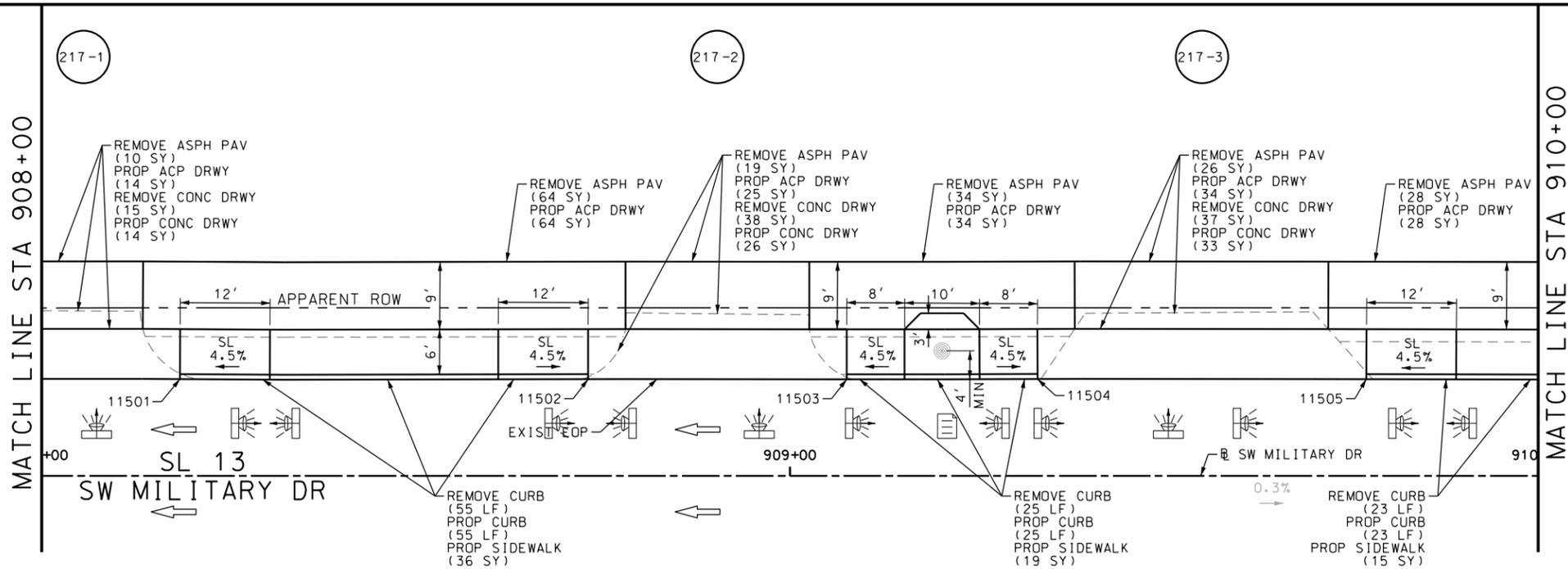
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 904+00 TO STA 908+00

SHEET 30 OF 39

DWG	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG	6	TEXAS		VARIES		
DWG	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG	SAT	BEXAR	0915	12	576	216

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWMI\1113507*SWMI\1113507*WB26.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	90
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	190
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	328
0529-6002	CONC CURB (TY II)	LF	190
0530-6004	DRIVEWAYS (CONC)	SY	120
0530-6005	DRIVEWAYS (ACP)	SY	322
0531-6001	CONC SIDEWALKS (4")	SY	129

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
11501	13679913.72	2123699.91	--	.
11502	13679914.03	2123754.46	--	.
11503	13679914.23	2123789.02	--	.
11504	13679914.42	2123814.53	--	.
11505	13679914.65	2123858.47	--	.
11506	13679914.93	2123904.45	--	.
11507	13679915.31	2123942.44	--	.
11508	13679915.12	2123960.44	--	.
11509	13679915.07	2123985.67	--	.

SL 13
SW MILITARY B

**SIDEWALK
CONSTRUCTION PLAN**

STA 908+00 TO STA 911+50

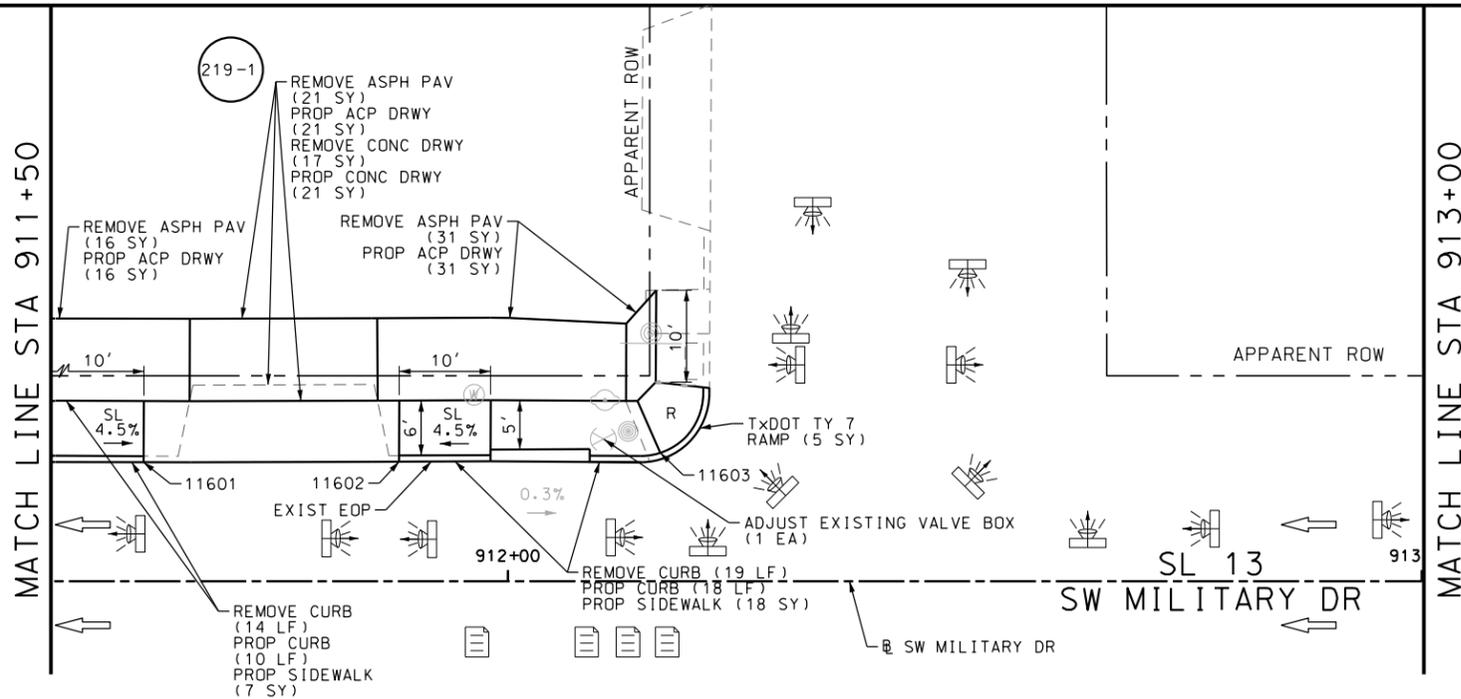
SHEET 31 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
			576	217



Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWMI\113507*SWMI\113507*WB27.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	17
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	33
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	68
0529-6002	CONC CURB (TY II)	LF	28
0530-6004	DRIVEWAYS (CONC)	SY	21
0530-6005	DRIVEWAYS (ACP)	SY	68
0531-6001	CONC SIDEWALKS (4")	SY	25
0531-6024	CURB RAMPS (TY 7)	SY	5
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

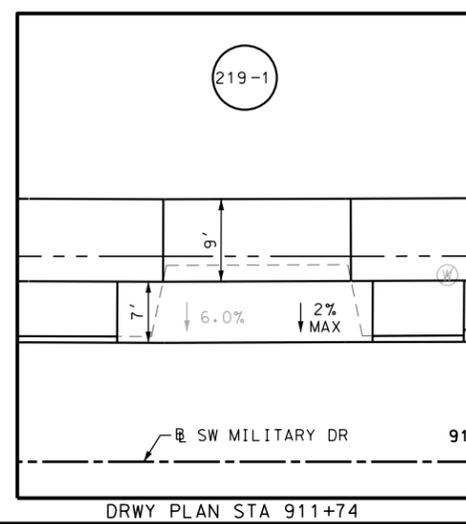
REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
11601	13679915.83	2124041.59	--	.
11602	13679916.05	2124069.53	--	.
11603	13679917.18	2124098.11	--	.



REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
SW MILITARY B
**SIDEWALK
CONSTRUCTION PLAN**
STA 911+50 TO STA 913+00

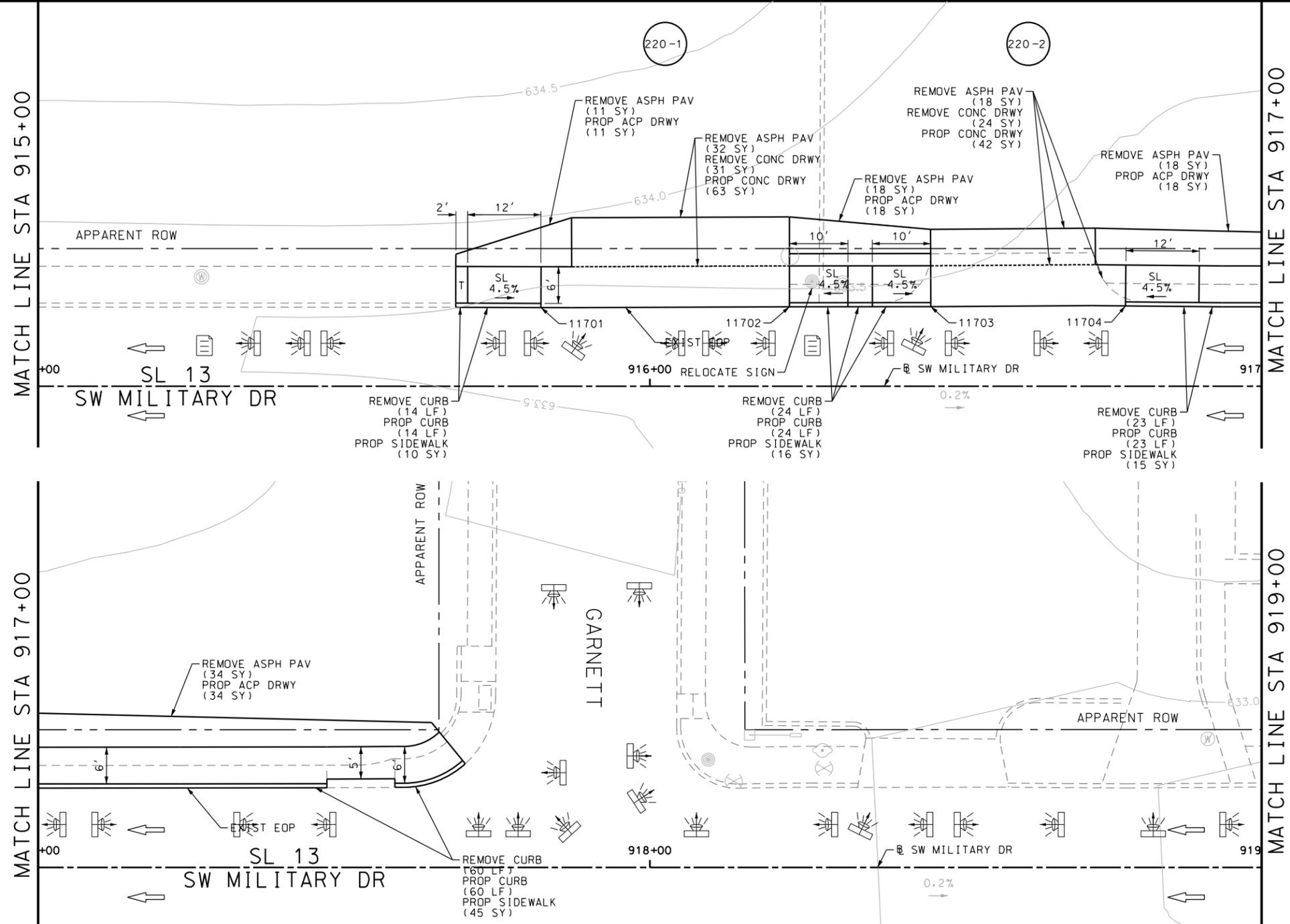
SHEET 32 OF 39

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	219

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWM\1113507+SWM\111traryBWB28.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	55
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	121
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	131
0529-6002	CONC CURB (TY II)	LF	121
0530-6004	DRIVEWAYS (CONC)	SY	105
0530-6005	DRIVEWAYS (ACP)	SY	81
0531-6001	CONC SIDEWALKS (4")	SY	86
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1



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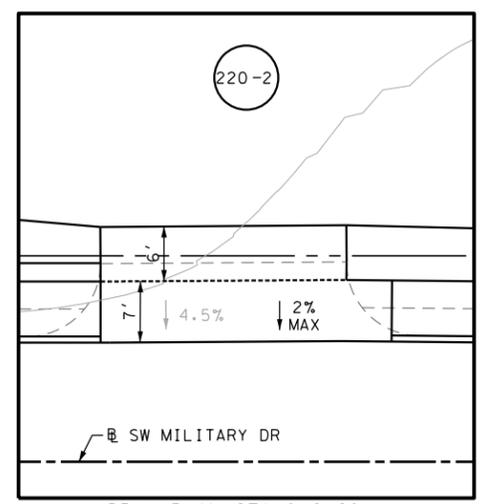
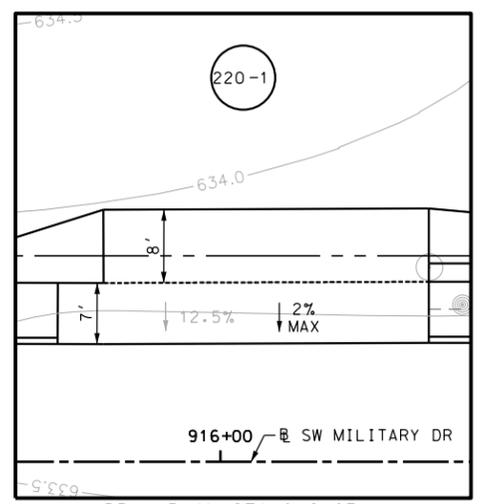
DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
11701	13679918.18	2124463.63	--	.
11702	13679918.54	2124504.25	--	.
11703	13679918.70	2124527.35	--	.
11704	13679919.01	2124559.17	--	.



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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 915+00 TO STA 919+00

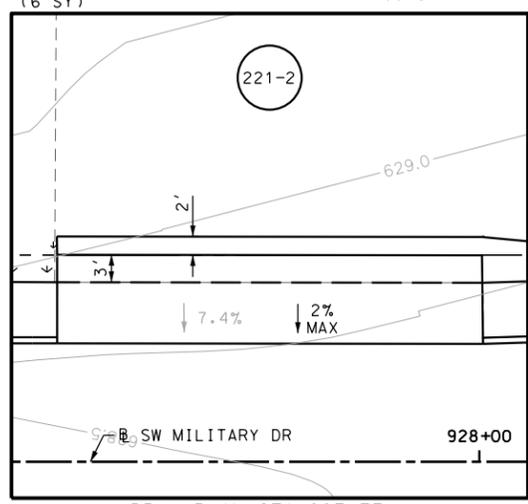
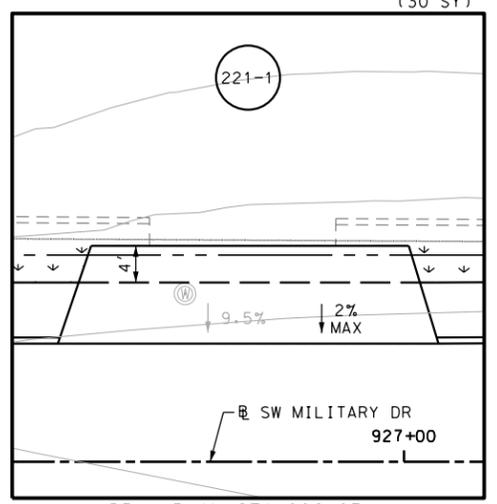
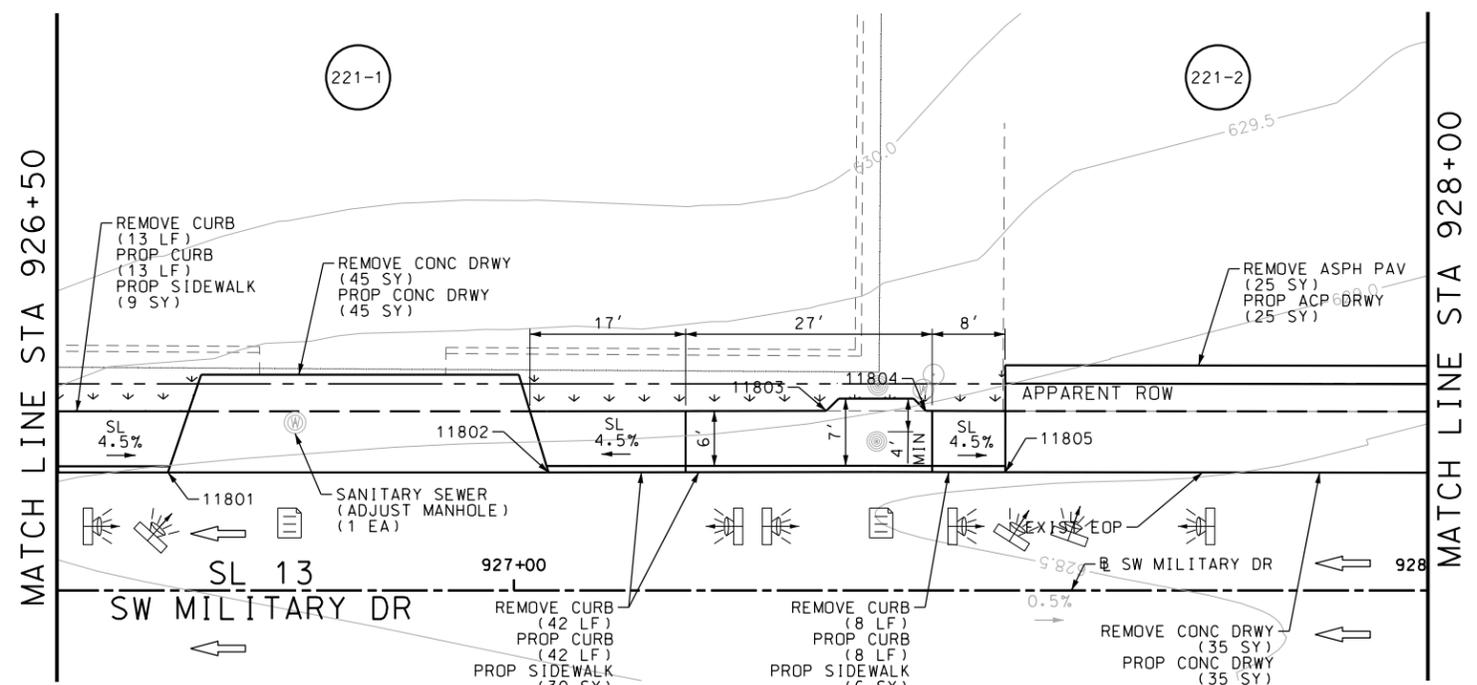
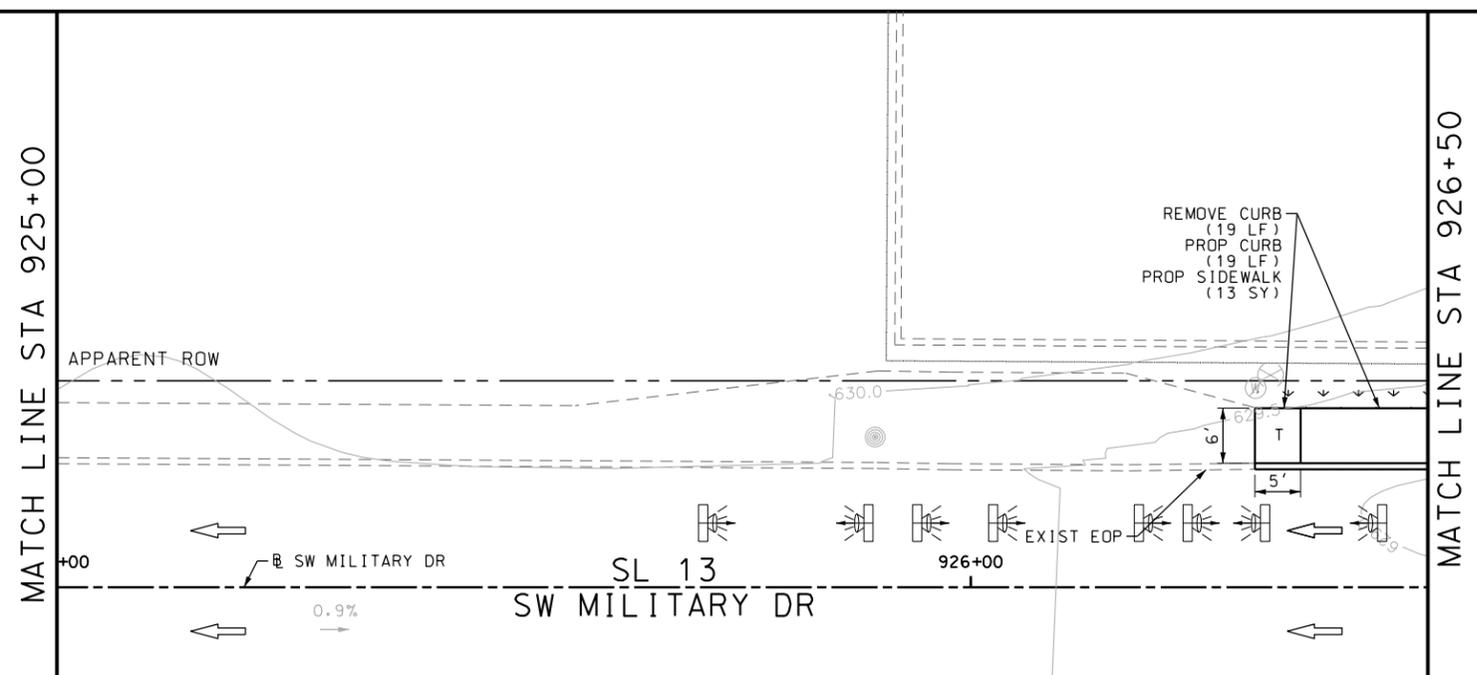
SHEET 33 OF 39

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	220

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI\1113507*SWMI\1113507*WB29.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	80
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	82
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	25
0529-6002	CONC CURB (TY II)	LF	82
0530-6004	DRIVEWAYS (CONC)	SY	80
0530-6005	DRIVEWAYS (ACP)	SY	25
0531-6001	CONC SIDEWALKS (4")	SY	58



POINT	NORTHING	EASTING	ELEV	DESC
11801	13679924.60	2125543.55	--	.
11802	13679924.86	2125585.21	--	.
11803	13679931.74	2125615.55	--	.
11804	13679931.82	2125626.44	--	.
11805	13679925.18	2125635.19	--	.

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

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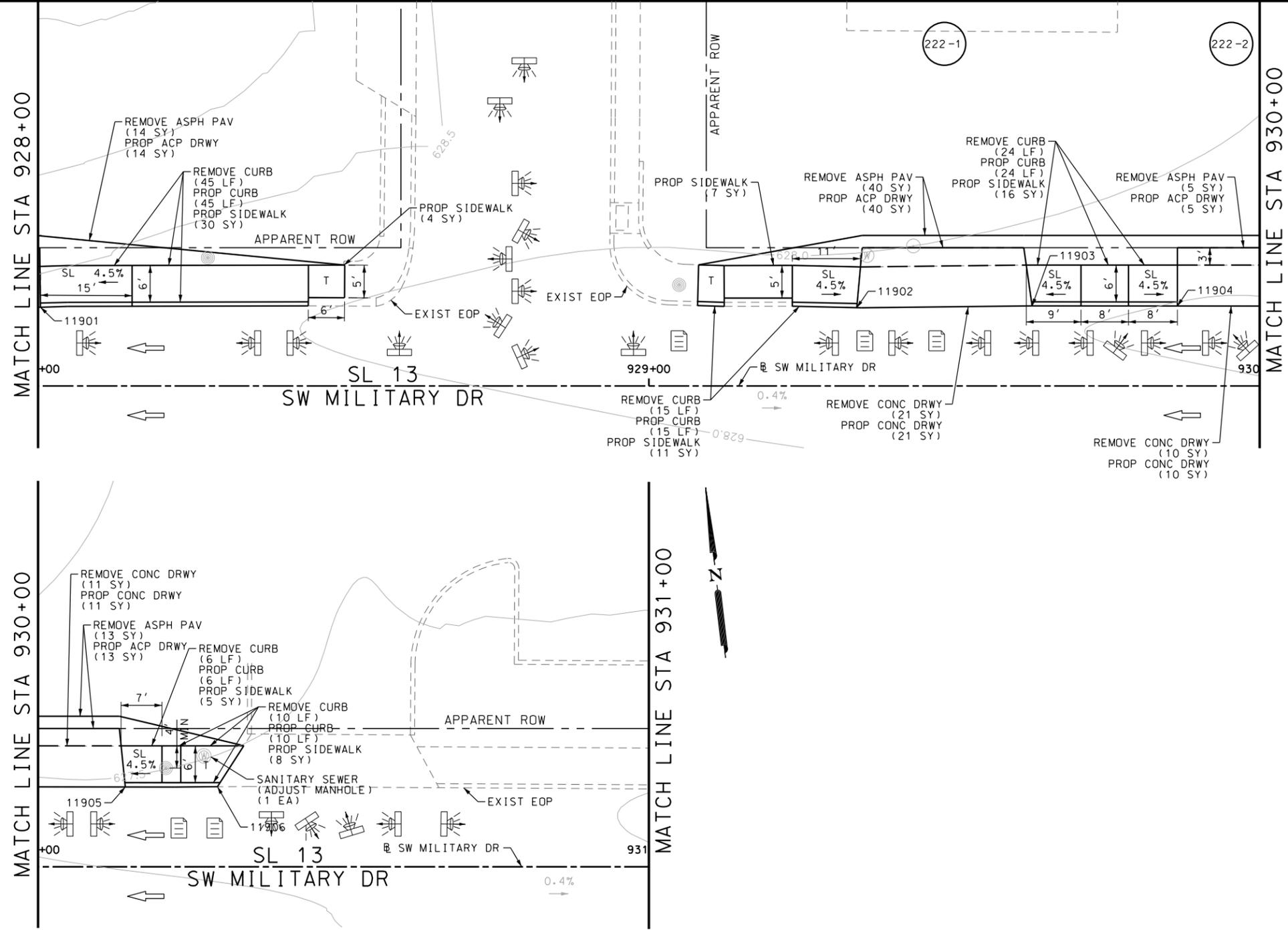
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 925+00 TO STA 928+00

SHEET 34 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				221

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\SWMI\1113507*SWMI\1113507*WB30.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	42
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	100
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	72
0529-6002	CONC CURB (TY II)	LF	100
0530-6004	DRIVEWAYS (CONC)	SY	42
0530-6005	DRIVEWAYS (ACP)	SY	72
0531-6001	CONC SIDEWALKS (4")	SY	81

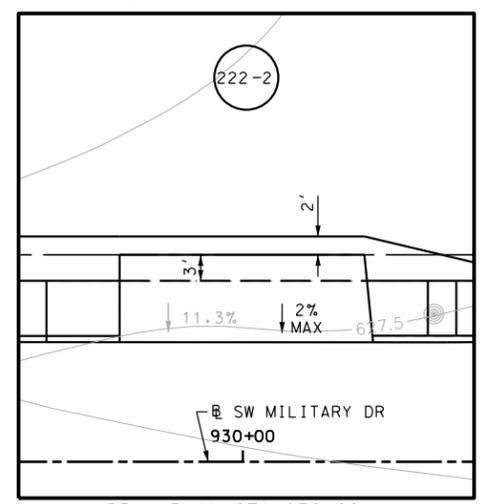
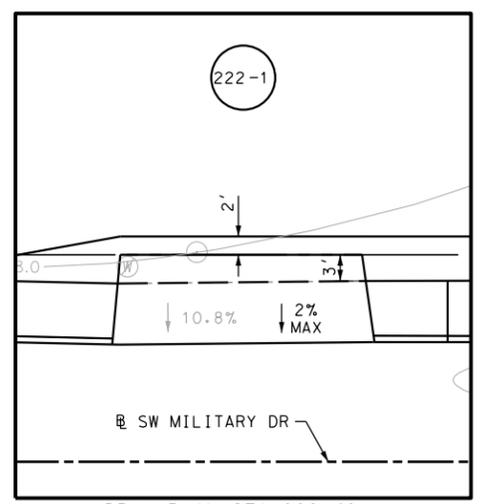
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
11901	13679925.40	2125681.80	--	.
11902	13679926.11	2125815.44	--	.
11903	13679926.56	2125844.15	--	.
11904	13679926.69	2125867.93	--	.
11905	13679926.84	2125895.68	--	.
11906	13679926.96	2125910.77	--	.



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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 928+00 TO STA 931+00

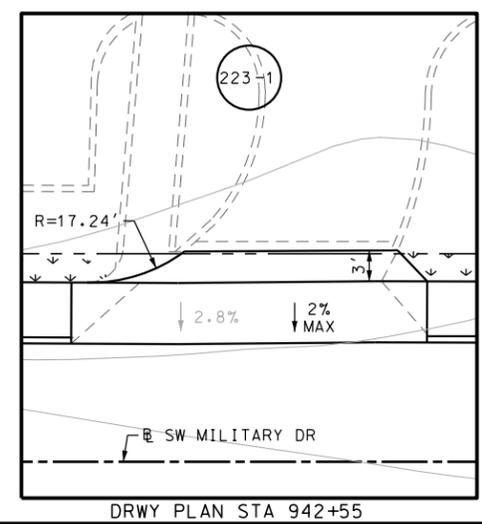
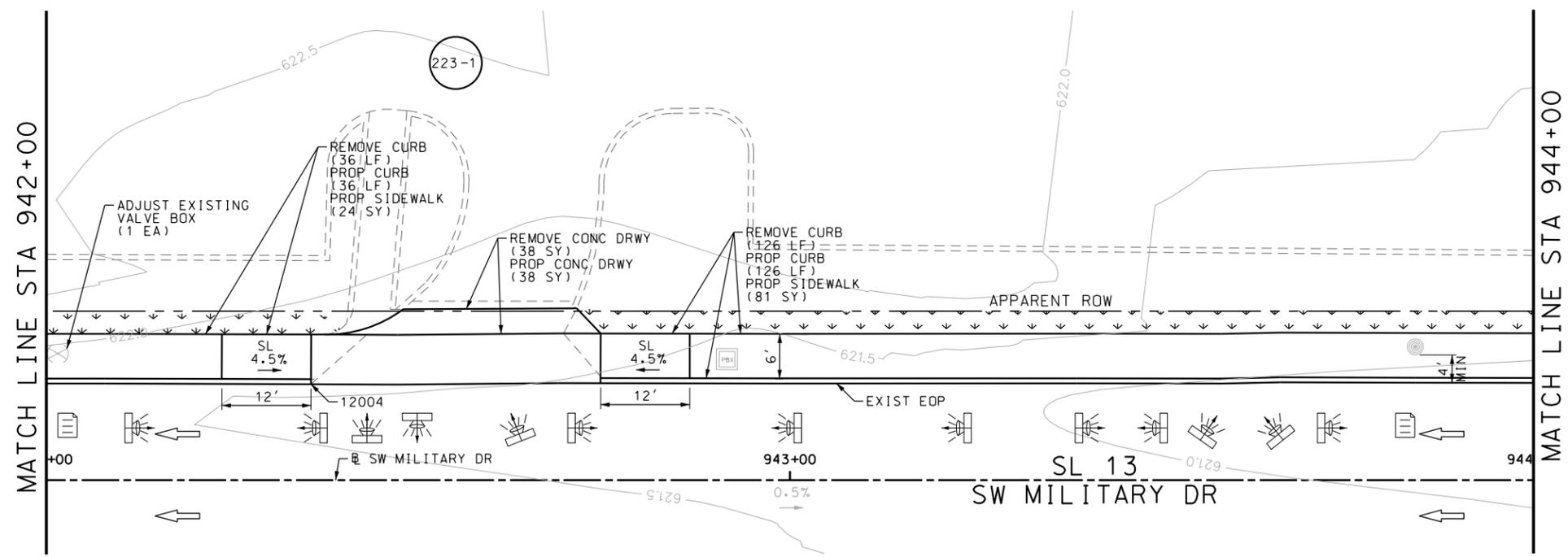
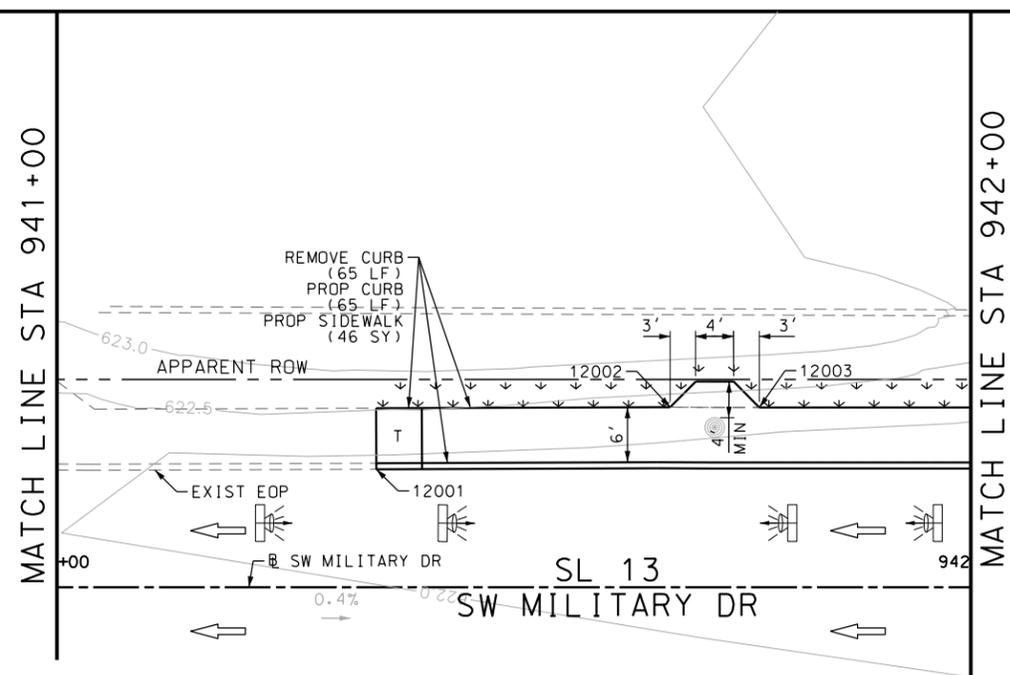
SHEET 35 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				222

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWM1113507\SWM1113507\BWB31.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	38
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	227
0529-6002	CONC CURB (TY II)	LF	227
0530-6004	DRIVEWAYS (CONC)	SY	38
0531-6001	CONC SIDEWALKS (4")	SY	151



POINT	NORTHING	EASTING	ELEV	DESC
12001	13679933.32	2127016.33	--	.
12002	13679940.28	2127048.45	--	.
12003	13679940.32	2127058.21	--	.
12004	13679933.91	2127116.98	--	.
12005	13679934.27	2127155.91	--	.

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 941+00 TO STA 944+00

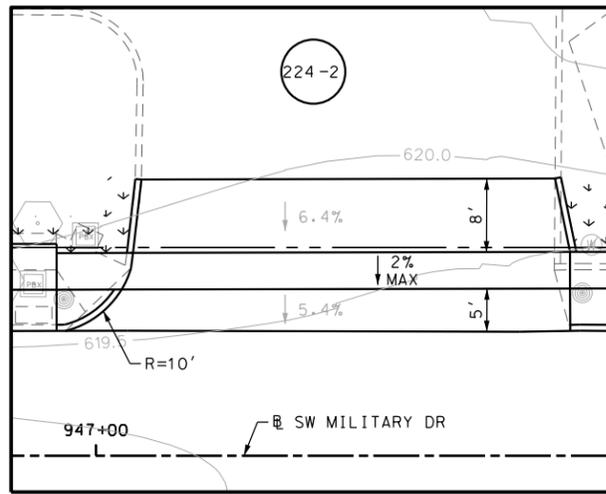
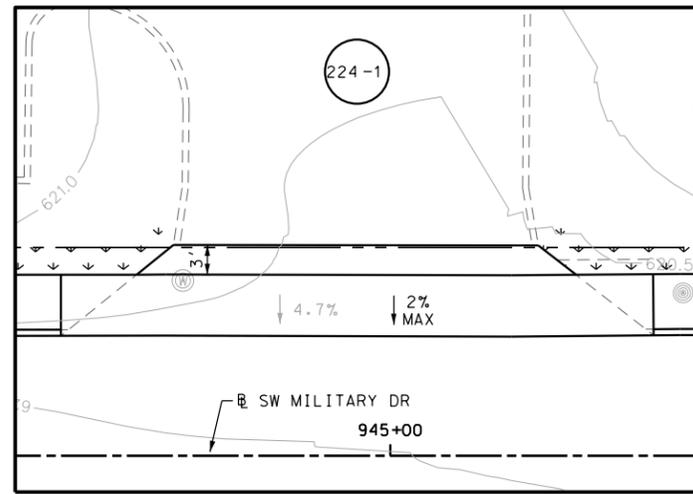
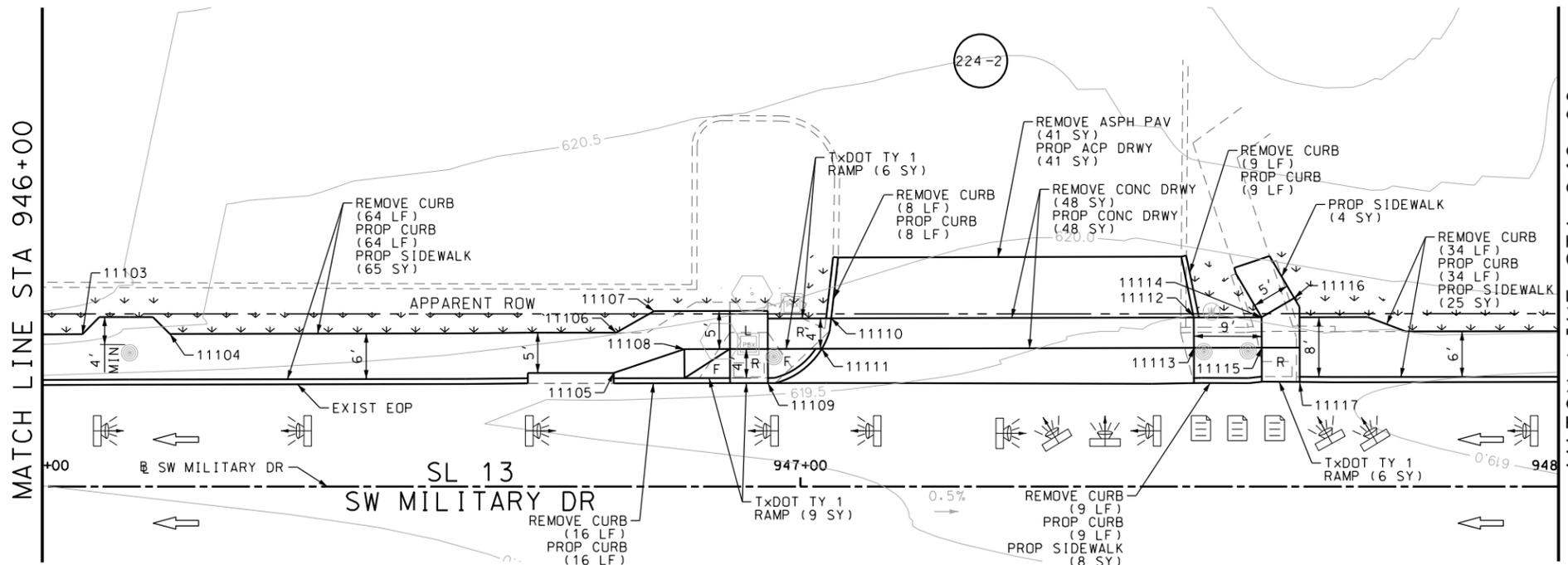
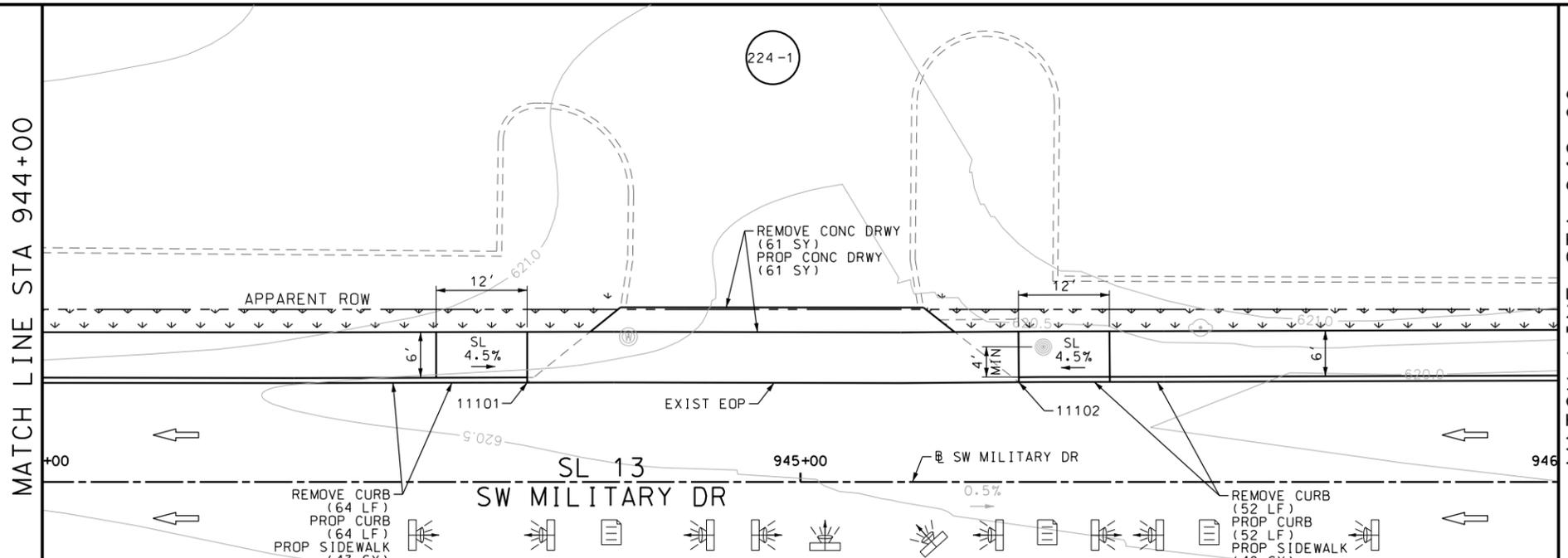
SHEET 36 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIES		
CHK DGN:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	223

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	109
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	256
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	41
0529-6002	CONC CURB (TY II)	LF	256
0530-6004	DRIVEWAYS (CONC)	SY	109
0530-6005	DRIVEWAYS (ACP)	SY	41
0531-6001	CONC SIDEWALKS (4")	SY	168
0531-6018	CURB RAMPS (TY 1)	SY	21



POINT	NORTHING	EASTING	ELEV	DESC
11101	13679935.46	2127345.34	--	.
11102	13679935.90	2127410.19	--	.
11103	13679943.26	2127486.63	--	.
11104	13679943.36	2127498.17	--	.
11105	13679938.58	2127556.74	--	.
11106	13679943.87	2127557.03	--	.
11107	13679946.74	2127562.00	--	.
11108	13679941.78	2127566.04	--	.
11109	13679937.37	2127577.08	--	.
11111	13679941.92	2127584.15	--	.
11112	13679946.33	2127633.20	--	.
11113	13679942.33	2127633.23	--	.
11114	13679946.40	2127642.16	--	.
11115	13679942.40	2127642.19	--	.
11116	13679948.97	2127646.45	--	.
11117	13679937.94	2127647.22	--	.

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
 INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
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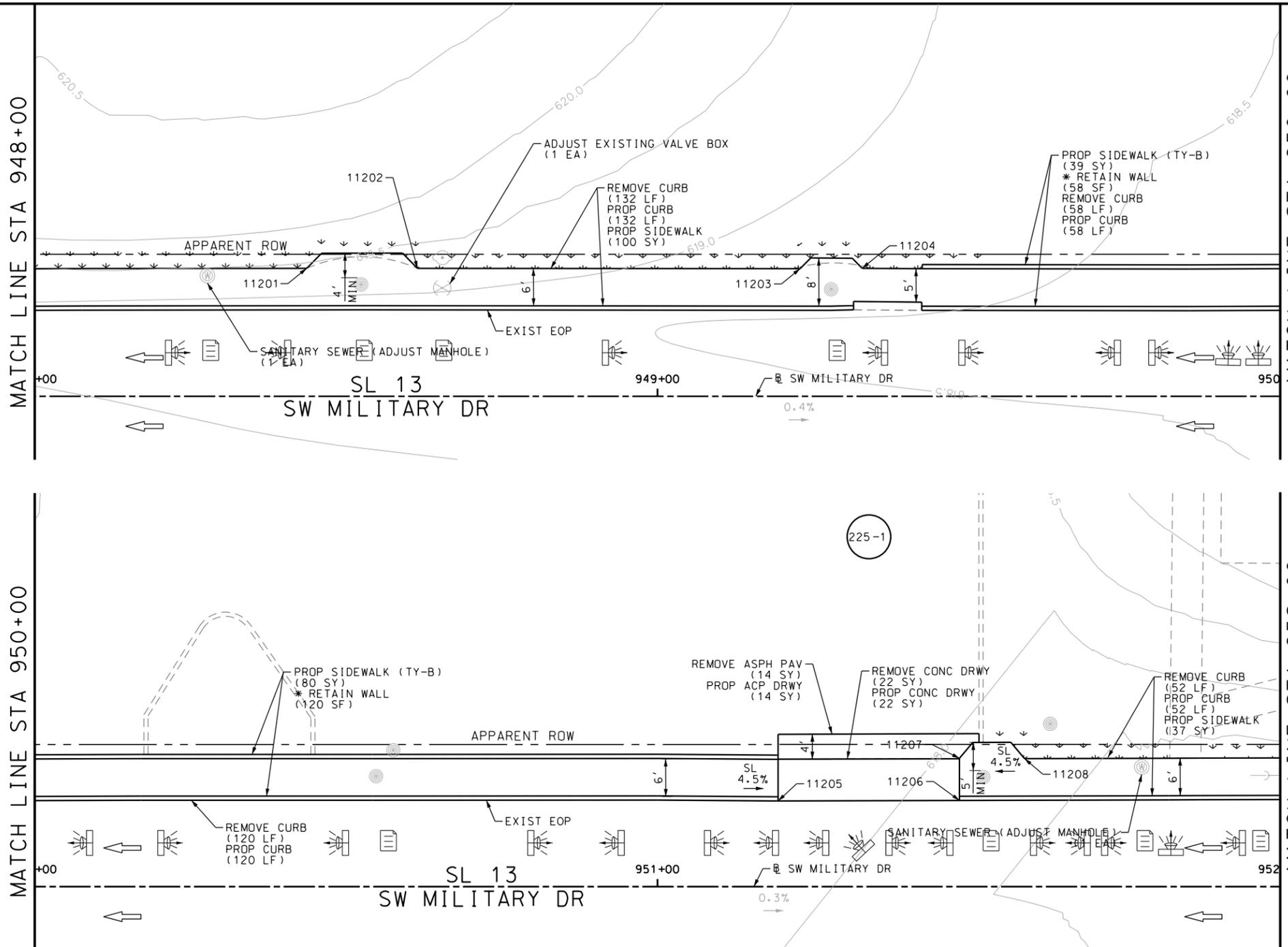
SL 13
 SW MILITARY B
 SIDEWALK
 CONSTRUCTION PLAN
 STA 944+00 TO STA 948+00

SHEET 37 OF 39

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	224

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\SWM\1113507*SWM\1113507*WB33.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	22
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	362
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	14
0529-6002	CONC CURB (TY II)	LF	362
0530-6004	DRIVEWAYS (CONC)	SY	22
0530-6005	DRIVEWAYS (ACP)	SY	14
0531-6001	CONC SIDEWALKS (4")	SY	137
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	119

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

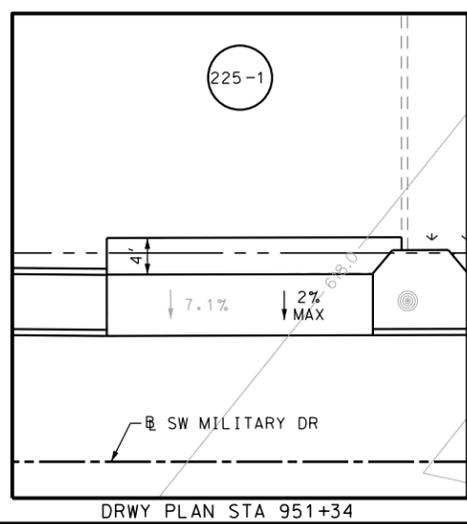
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SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 948+00 TO STA 952+00

SHEET 38 OF 39

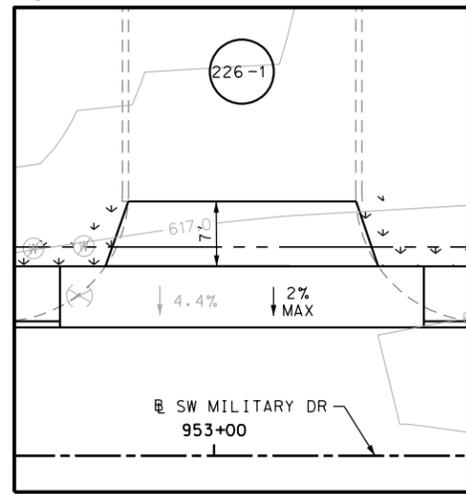
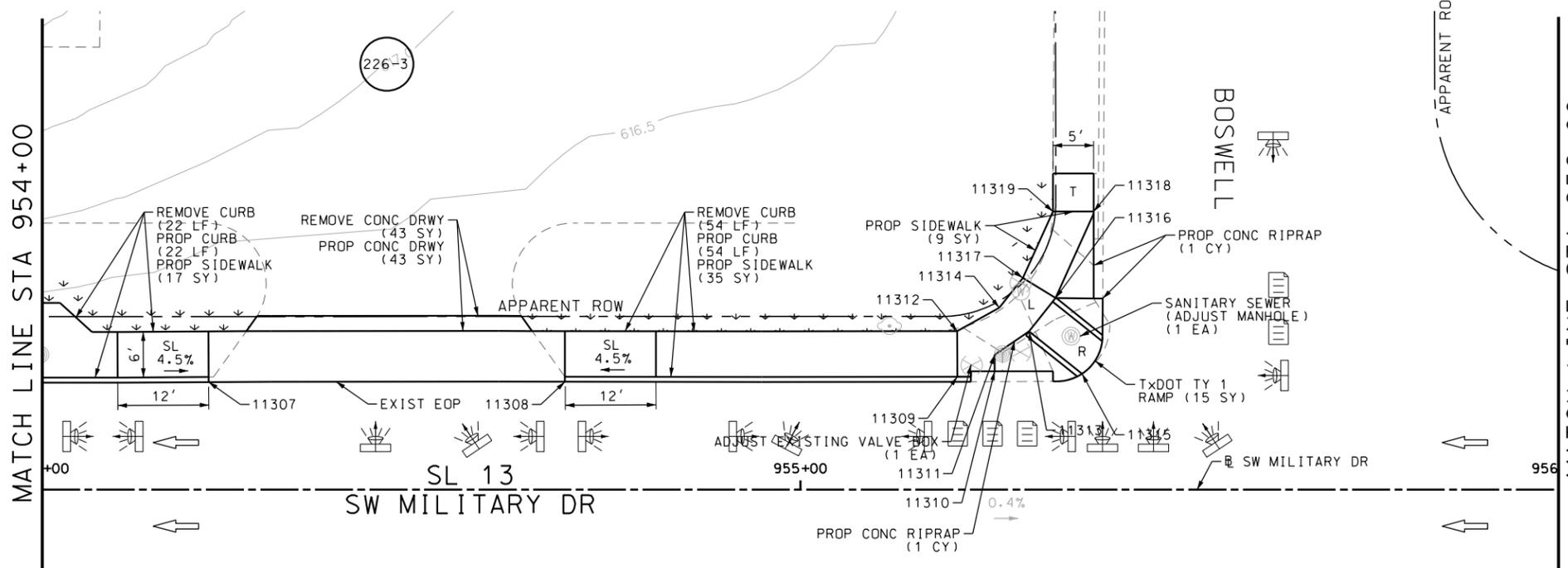
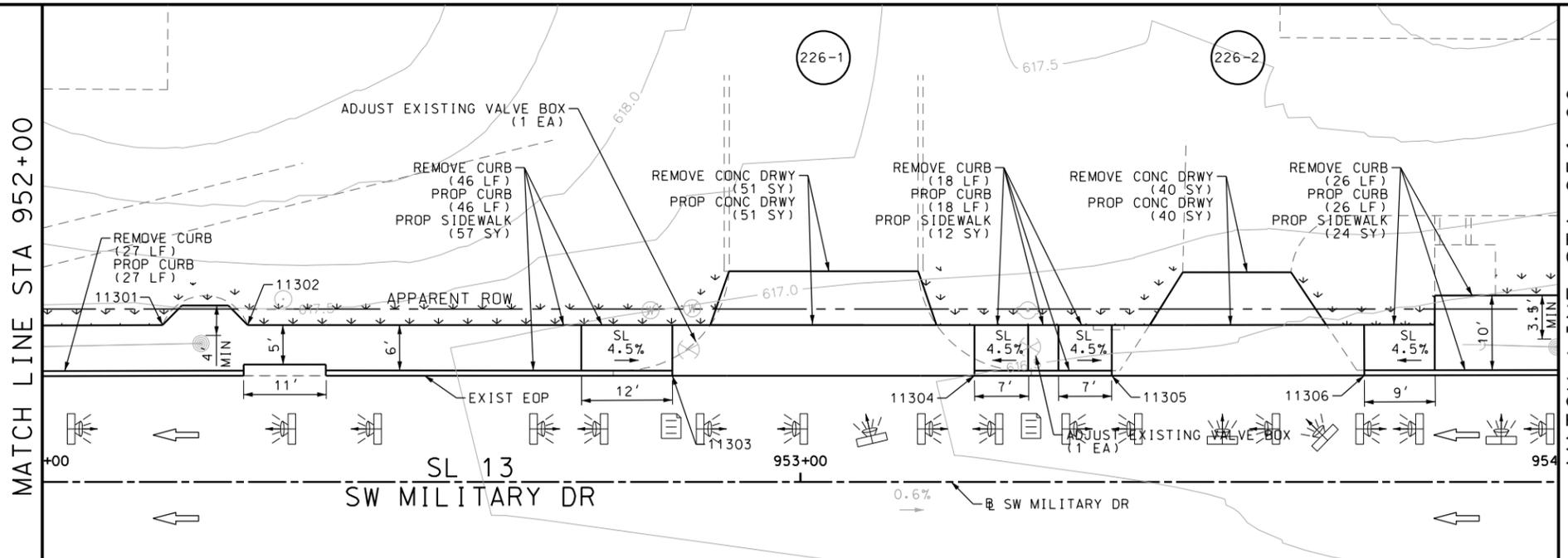
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	225



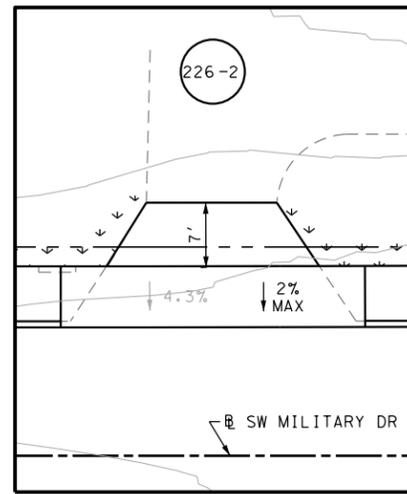
POINT	NORTHING	EASTING	ELEV	DESC
11201	13679945.13	2127725.00	--	.
11202	13679945.24	2127742.80	--	.
11203	13679945.55	2127804.23	--	.
11204	13679945.66	2127814.20	--	.
11205	13679939.98	2128000.73	--	.
11206	13679940.23	2128029.86	--	.
11207	13679946.91	2128029.82	--	.
11208	13679946.99	2128040.25	--	.

Plotted on: 10/9/2018

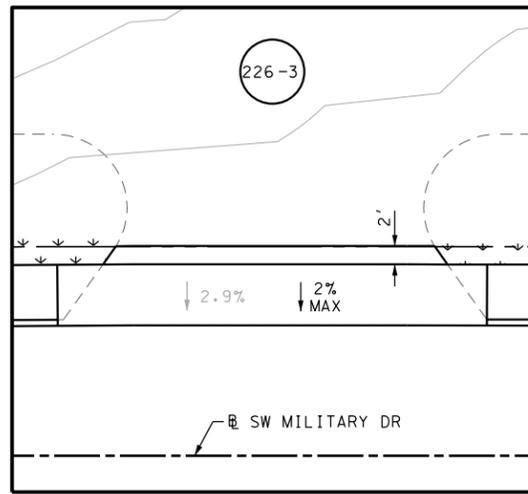
Design File name: P:\11135\07\design\Civil\Roadway\SWMI1113507\SWMI1113507.dgn



DRWY PLAN STA 953+03



DRWY PLAN STA 953+58



DRWY PLAN STA 954+46

POINT	NORTHING	EASTING	ELEV	DESC
11301	13679947.49	2128097.18	--	.
11302	13679947.56	2128108.42	--	.
11303	13679941.23	2128164.47	--	.
11304	13679941.45	2128204.31	--	.
11305	13679941.55	2128222.42	--	.
11306	13679941.80	2128255.73	--	.
11307	13679942.20	2128303.31	--	.
11308	13679942.52	2128350.29	--	.
11309	13679943.49	2128402.04	--	.
11310	13679944.25	2128406.95	--	.
11311	13679946.40	2128406.94	--	.
11312	13679949.49	2128402.00	--	.
11313	13679949.52	2128411.46	--	.
11314	13679952.61	2128407.53	--	.
11315	13679943.97	2128418.50	--	.
11316	13679953.93	2128414.94	--	.
11317	13679956.54	2128410.62	--	.
11318	13679965.35	2128419.90	--	.
11319	13679965.31	2128414.54	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	134
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	193
0432-6003	RIPRAP (CONC) (6 IN)	CY	2
0529-6002	CONC CURB (TY II)	LF	193
0530-6004	DRIVEWAYS (CONC)	SY	134
0531-6001	CONC SIDEWALKS (4")	SY	154
0531-6018	CURB RAMPS (TY I)	SY	15

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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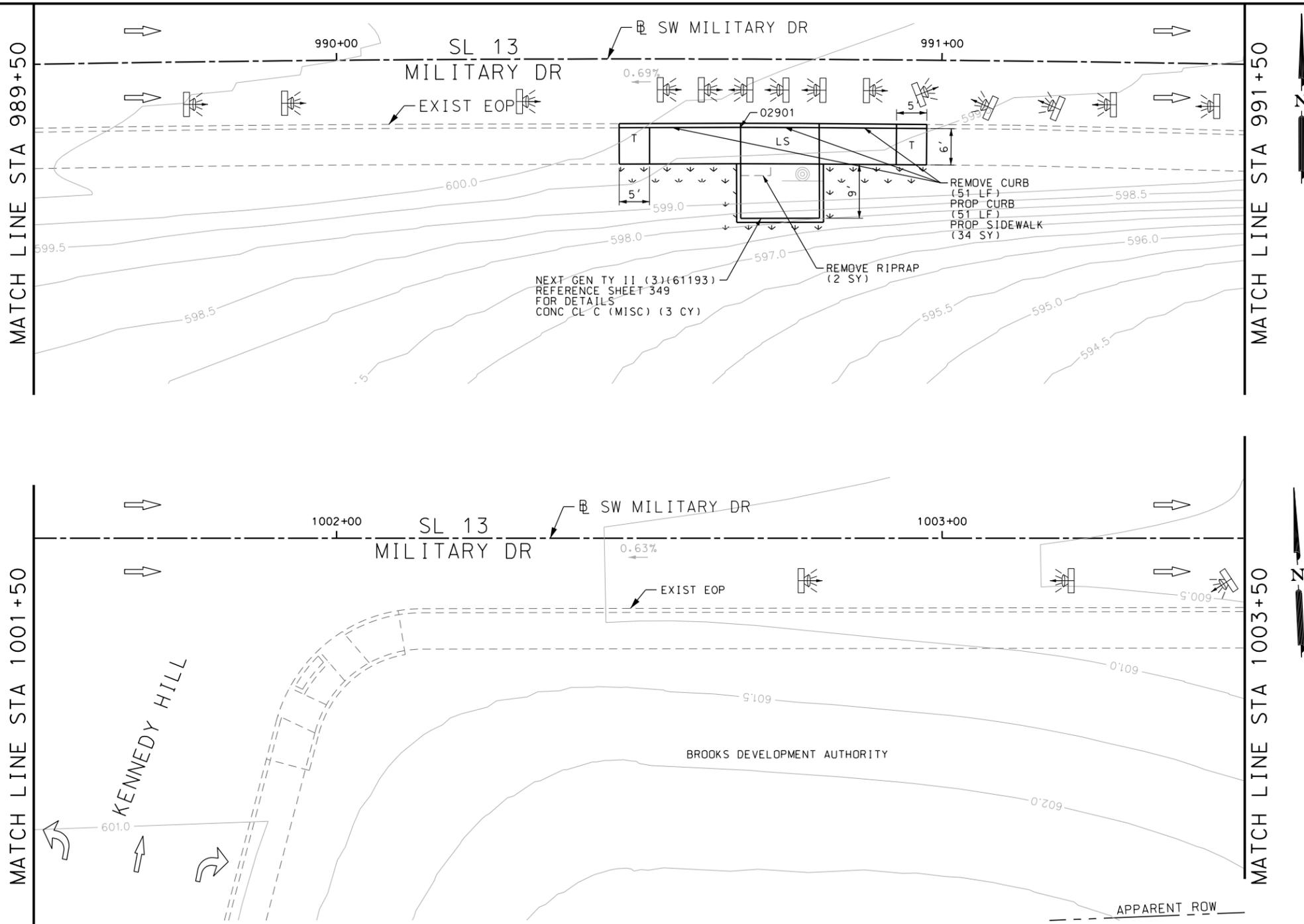
SL 13
 SW MILITARY B
SIDEWALK CONSTRUCTION PLAN
 STA 952+00 TO END PROJECT

SHEET 39 OF 39

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	226

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr*01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	10
0168-6001	VEGETATIVE WATERING	MG	0.16
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	16.0
0354-6023	PLANE ASPH CONC PAV (0" TO 4")	SY	132
0531-6001	CONC SIDEWALKS (4")	SY	11

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
02901	13678199.92	2142040.15	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

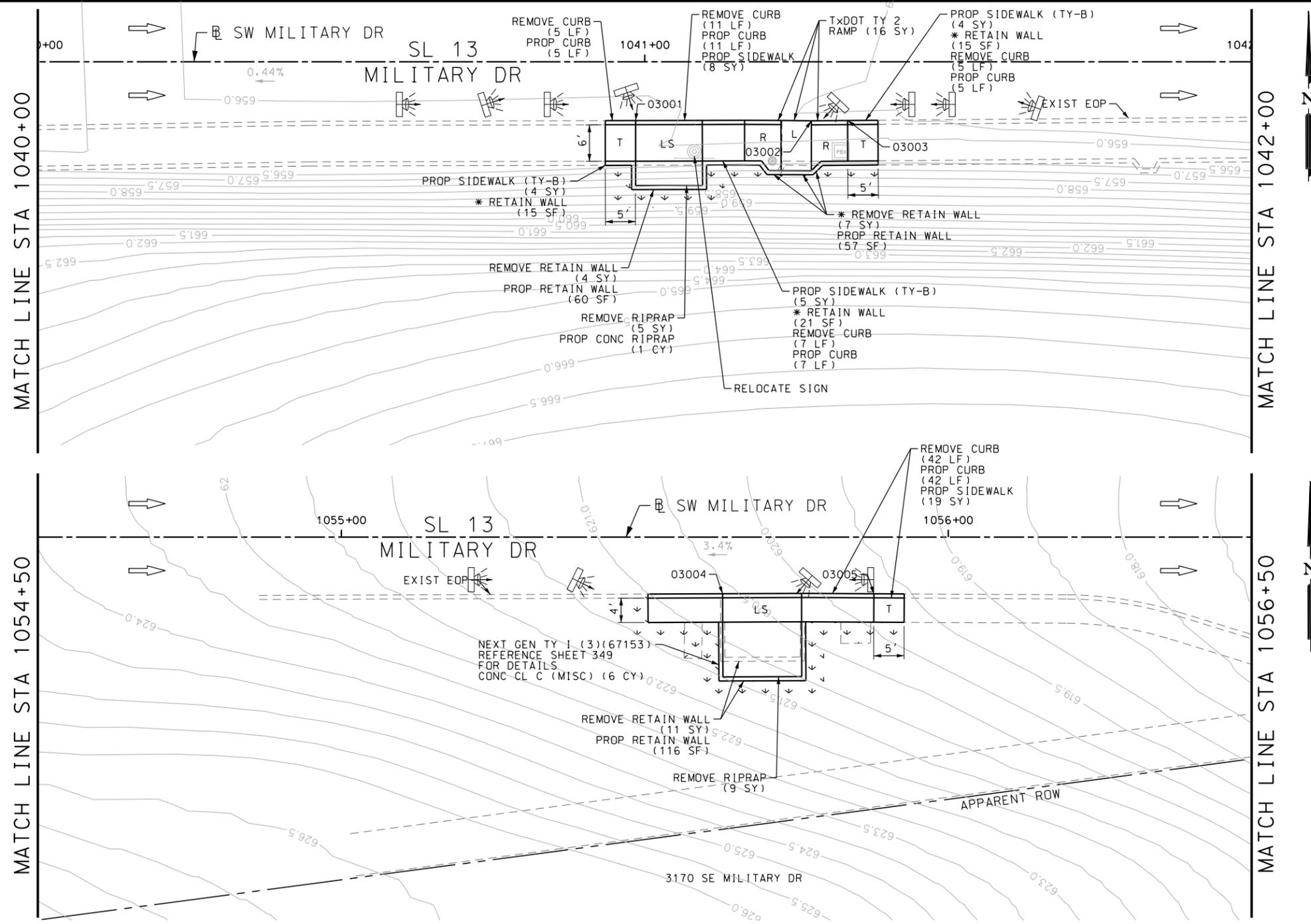


SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 991+50
 STA 1001+50 TO STA 1003+50
 SHEET 1 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	227

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr+02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	15
0529-6001	CONC CURB (TY I)	LF	15
0531-6001	CONC SIDEWALKS (4")	SY	23

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
03001	13678139.12	2147070.16	--	.
03002	13678139.22	2147099.11	--	.
03003	13678138.63	2147105.11	--	.
03004	13678146.15	2148534.49	--	.
03005	13678145.58	2148559.41	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

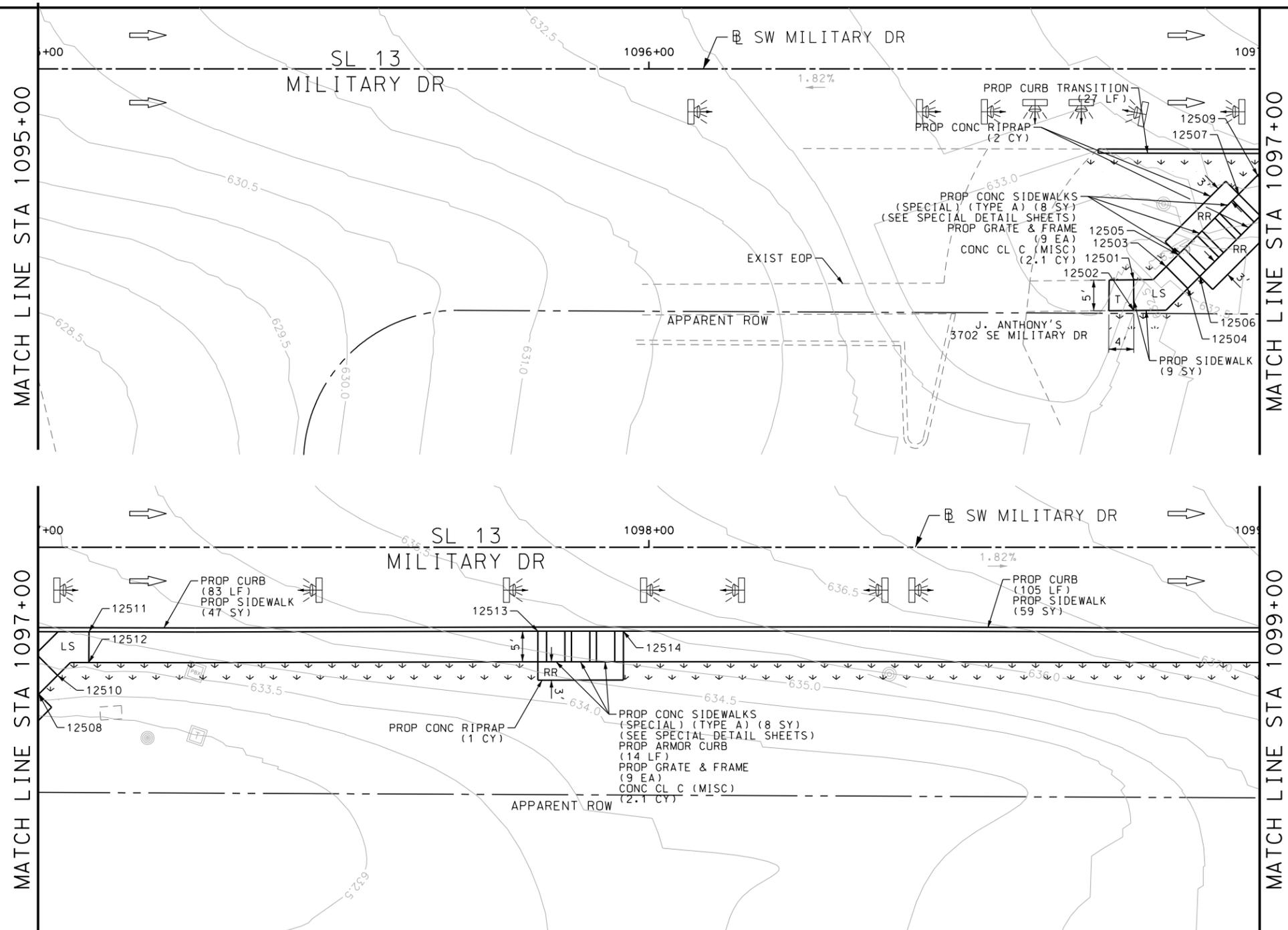


SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1040+00 TO STA 1042+00
 STA 1054+50 TO STA 1056+50
 SHEET 2 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	228

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr+05.dgn



ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	4.2
0432-6003	RIPRAP (CONC) (6 IN)	CY	3
0471-6003	GRATE & FRAME	EA	18
0529-6002	CONC CURB (TY II)	LF	215
0529-6020	CONC CURB & GUTTER (ARMOR CURB)	LF	14
0531-6001	CONC SIDEWALKS (4")	SY	115
0531-6032	CONC SIDEWALKS (SPECIAL) (TYPE A)	SY	16

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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
12501	13678995.14	2152531.51	--	.
12502	13678990.41	2152533.15	--	.
12503	13678998.88	2152535.90	--	.
12504	13678996.65	2152540.38	--	.
12505	13679001.35	2152537.14	--	.
12506	13678999.12	2152541.61	--	.
12507	13679013.88	2152543.40	--	.
12508	13679011.64	2152547.87	--	.
12509	13679017.78	2152545.34	--	.
12510	13679015.54	2152549.82	--	.
12511	13679023.92	2152552.42	--	.
12512	13679019.18	2152554.00	--	.
12513	13679047.41	2152622.07	--	.
12514	13679051.87	2152635.34	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



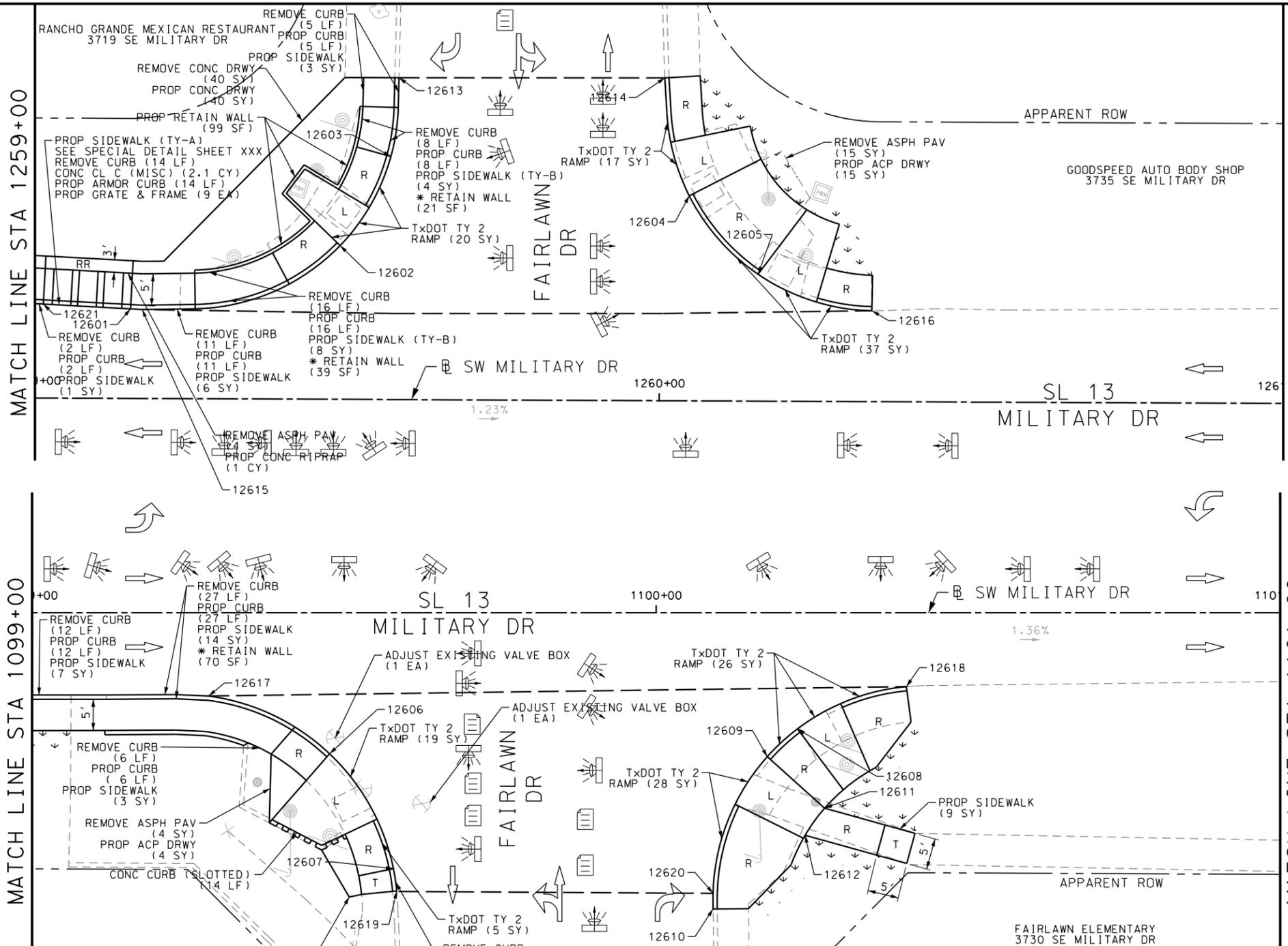
SL 13
 MILITARY DRIVE
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 1095+00 TO STA 1099+00

SHEET 3 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	229

Plotted on: 10/9/2018

Design File name: P:\11135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr*06.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	40
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	105
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	25
0420-6074	CL C CONC (MISC)	CY	2.1
0432-6003	RIPRAP (CONC) (6 IN)	CY	1
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	91
0529-6012	CONC CURB (SLOTTED)	LF	14
0529-6020	CONC CURB & GUTTER (ARMOR CURB)	LF	14
0530-6004	DRIVEWAYS (CONC)	SY	40
0530-6005	DRIVEWAYS (ACP)	SY	23
0531-6001	CONC SIDEWALKS (4")	SY	46
0531-6019	CURB RAMPS (TY 2)	SY	65
0531-6020	CURB RAMPS (TY 3)	SY	33
0531-6023	CURB RAMPS (TY 6)	SY	54
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	12

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1099+00 TO STA 1101+00
 STA 1259+00 TO STA 1261+00
 SHEET 4 OF 5

POINT	NORTHING	EASTING	ELEV	DESC
12601	13679149.06	2152729.25	--	.
12602	13679169.32	2152757.86	--	.
12603	13679185.41	2152761.06	--	.
12604	13679194.68	2152808.38	--	.
12605	13679186.29	2152822.82	--	.
12606	13679091.80	2152782.11	--	.
12607	13679077.64	2152797.65	--	.
12608	13679119.42	2152851.92	--	.
12609	13679113.66	2152848.75	--	.
12610	13679087.81	2152848.26	--	.
12611	13679108.78	2152860.07	--	.
12612	13679103.69	2152858.48	--	.
12613	13679197.76	2152758.29	--	.
12614	13679211.28	2152798.68	--	.
12615	13679149.56	2152731.05	--	.
12616	13679186.56	2152841.97	--	.
12617	13679094.36	2152760.80	--	.
12618	13679131.37	2152866.33	--	.
12619	13679074.44	2152799.29	--	.
12620	13679090.20	2152847.46	--	.

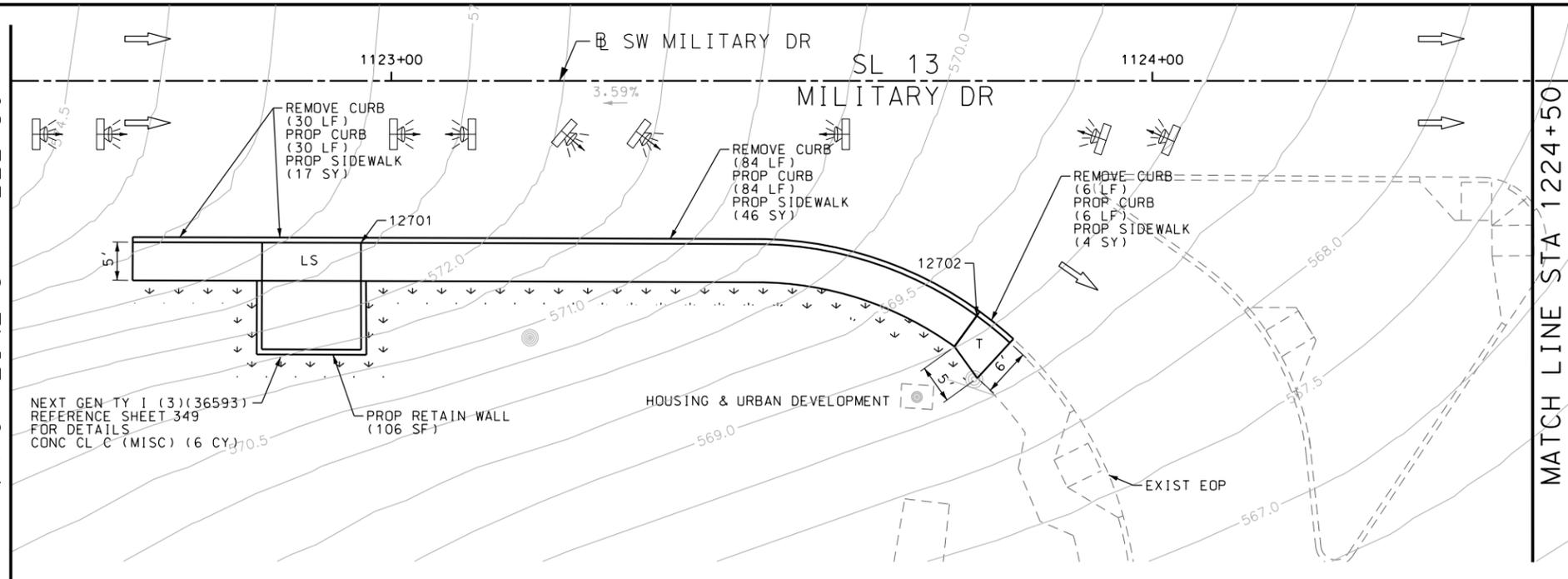
POINT	NORTHING	EASTING	ELEV	DESC
12621	13679145.34	2152715.75	--	.

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	230

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr+07.dgn

MATCH LINE STA 1222+50



NEXT GEN-TY I (3)(36593)
REFERENCE SHEET 349
FOR DETAILS
CONC CL C (MISC) (6 CY)

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	120
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	120
0531-6001	CONC SIDEWALKS (4")	SY	67

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
12701	13679840.11	2155008.04	--	.
12702	13679856.81	2155087.79	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



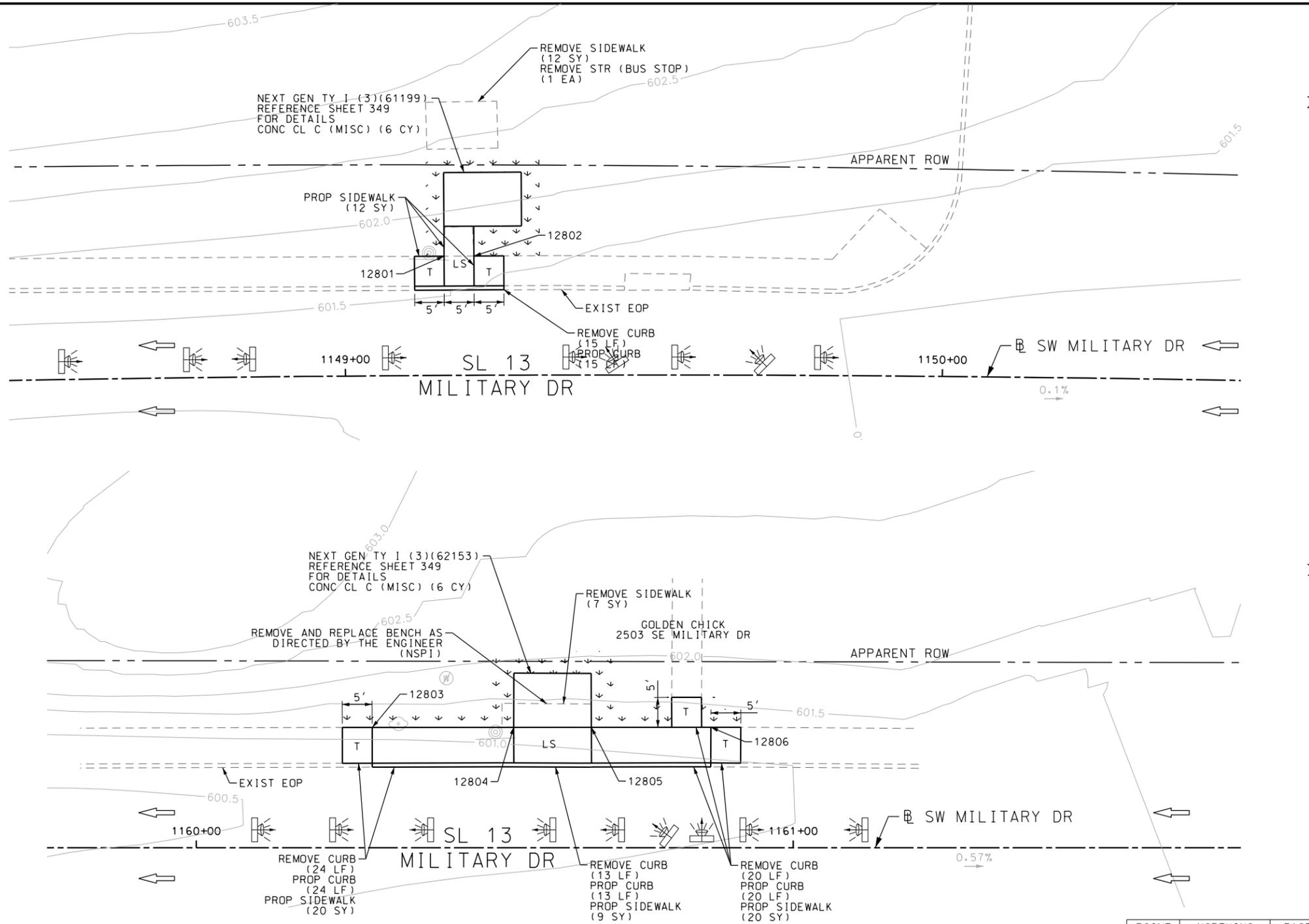
SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1122+50 TO END PROJECT

SHEET 5 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	231

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	72
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	7
0420-6074	CL C CONC (MISC)	CY	12.0
0496-6027	REMOV STR (BUS STOP)	EA	1
0529-6002	CONC CURB (TY II)	LF	72
0531-6001	CONC SIDEWALKS (4")	SY	61

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
12801	13678286.10	2141866.86	--	.
12802	13678286.29	2141871.85	--	.
12803	13678260.60	2142980.62	--	.
12804	13678259.73	2143004.32	--	.
12805	13678259.25	2143017.32	--	.
12806	13678258.51	2143037.34	--	.

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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SL 13
 MILITARY DRIVE
 SIDEWALK
 CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 1050+50
 STA 1159+75 TO STA 1061+25
 SHEET 1 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	232

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB02.dgn

MATCH LINE STA 1183+50

MATCH LINE STA 1189+50

MATCH LINE STA 1185+50

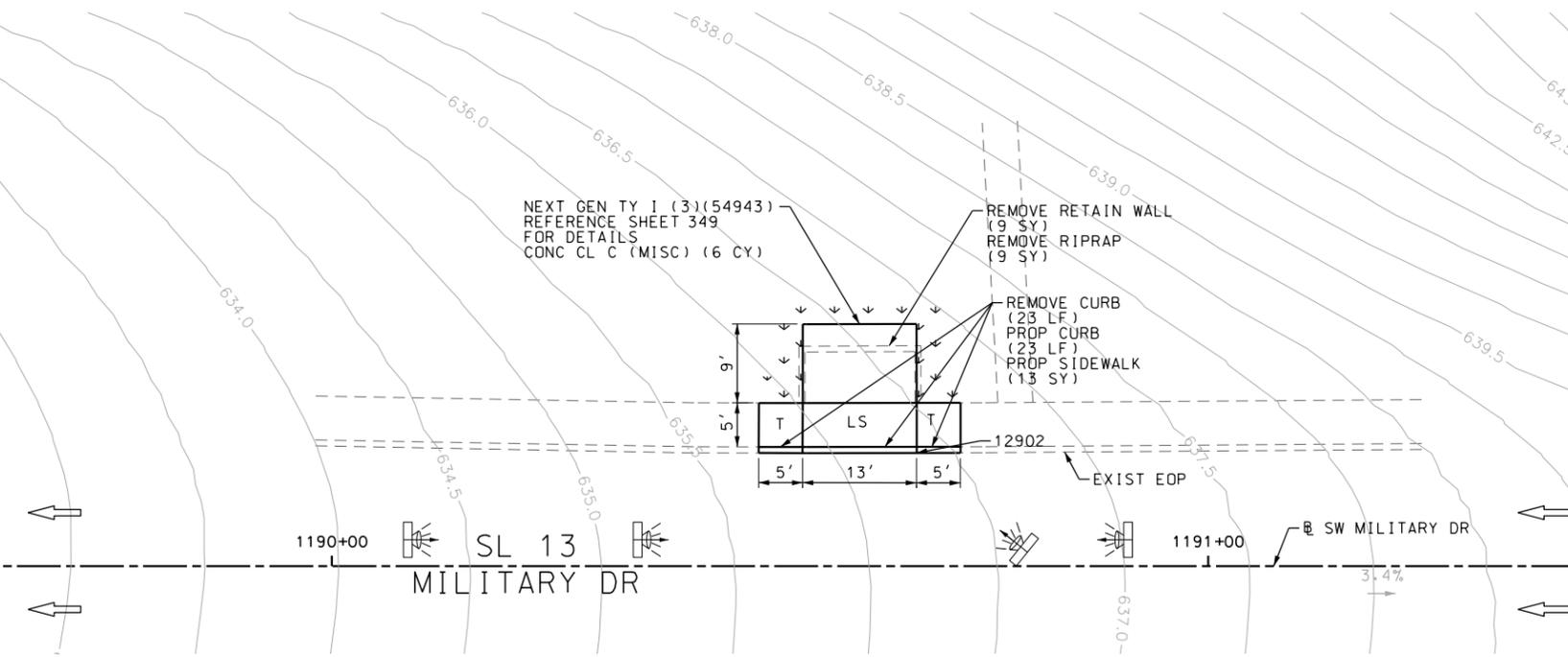
MATCH LINE STA 1091+50

NEXT GEN TY I (3)(54949)
REFERENCE SHEET 349
FOR DETAILS
CONC CL C (MISC) (6 CY)

REMOVE CURB
(23 LF)
PROP CURB
(23 LF)
PROP SIDEWALK
(13 SY)

NEXT GEN TY I (3)(54943)
REFERENCE SHEET 349
FOR DETAILS
CONC CL C (MISC) (6 CY)

REMOVE RETAIN WALL
(9 SY)
REMOVE RIPRAP
(9 SY)
REMOVE CURB
(23 LF)
PROP CURB
(23 LF)
PROP SIDEWALK
(13 SY)



POINT	NORTHING	EASTING	ELEV	DESC
12901	13678214.92	2145355.70	--	.
12902	13678218.08	2146016.31	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	9
0104-6024	REMOVING CONC (RETAINING WALLS)	SY	9
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	46
0420-6074	CL C CONC (MISC)	CY	12.0
0529-6002	CONC CURB (TY II)	LF	46
0531-6001	CONC SIDEWALKS (4")	SY	26

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ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

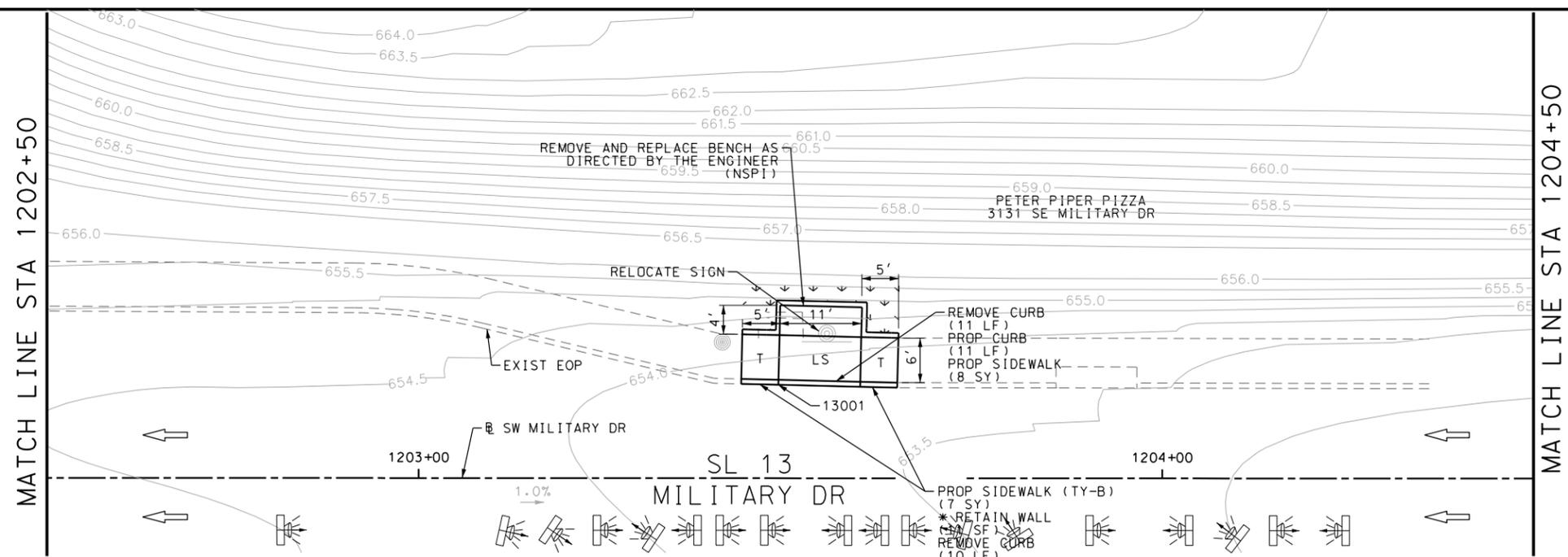


SL 13
MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
STA 1183+50 TO STA 1185+50
STA 1189+50 TO STA 1091+50
SHEET 2 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	233

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\Military Dr\1113507.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	21
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	11
0529-6002	CONC CURB (TY II)	LF	21
0531-6001	CONC SIDEWALKS (4")	SY	8
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	7
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	1

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
13001	13678224.62	2147297.90	--	.

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



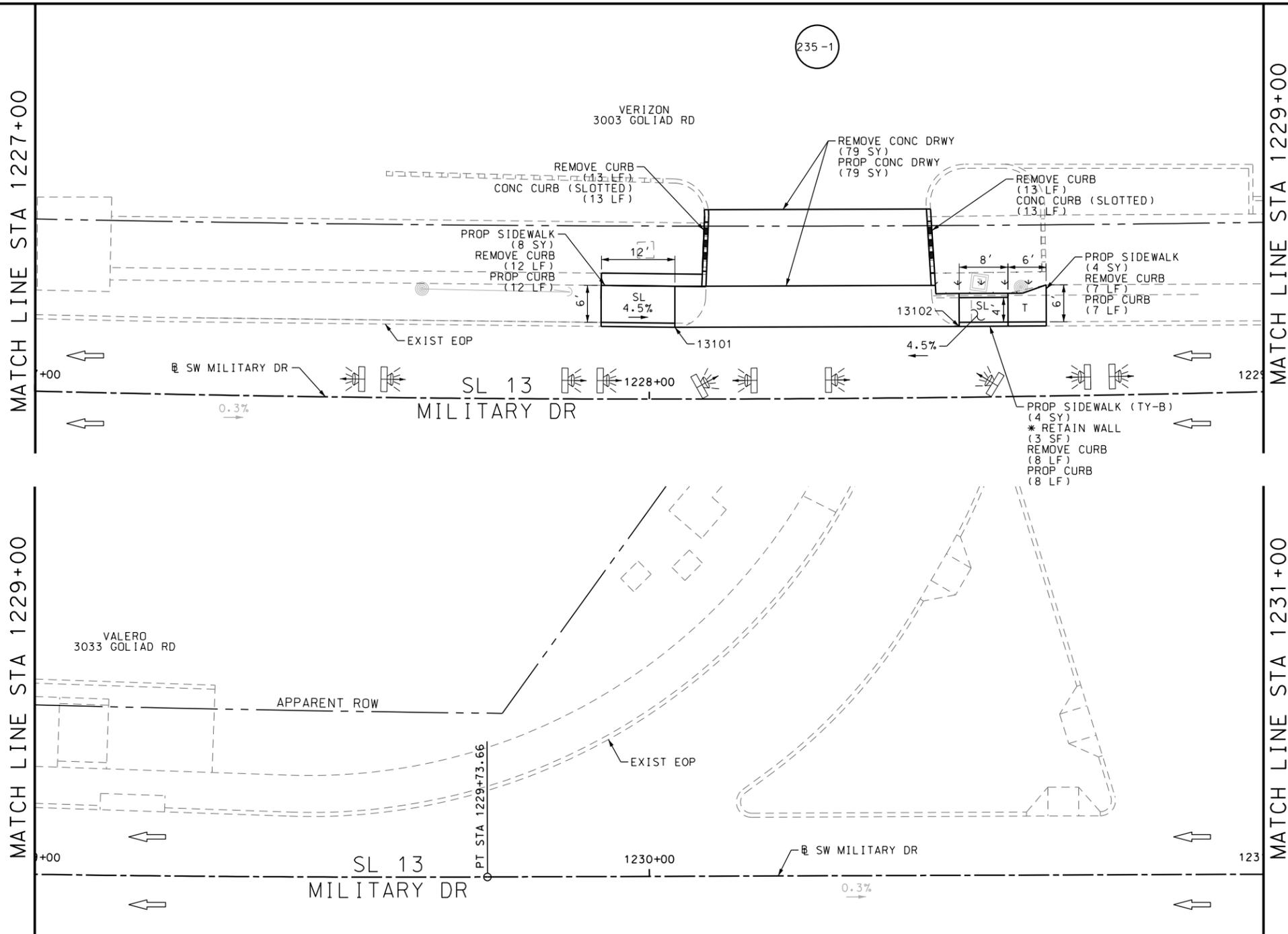
SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1202+50 TO STA 1204+50

SHEET 3 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	234

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB04.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	79
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	53
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	3
0529-6002	CONC CURB (TY II)	LF	27
0529-6012	CONC CURB (SLOTTED)	LF	26
0530-6004	DRIVEWAYS (CONC)	SY	79
0531-6001	CONC SIDEWALKS (4")	SY	12
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	4

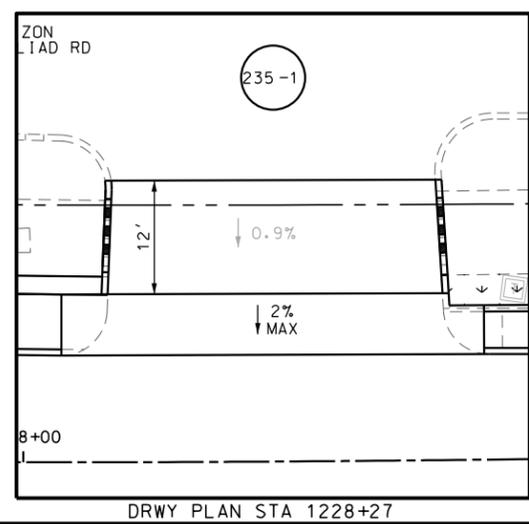
- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
13101	13678278.46	2149750.23	--	.
13102	13678284.72	2149796.06	--	.



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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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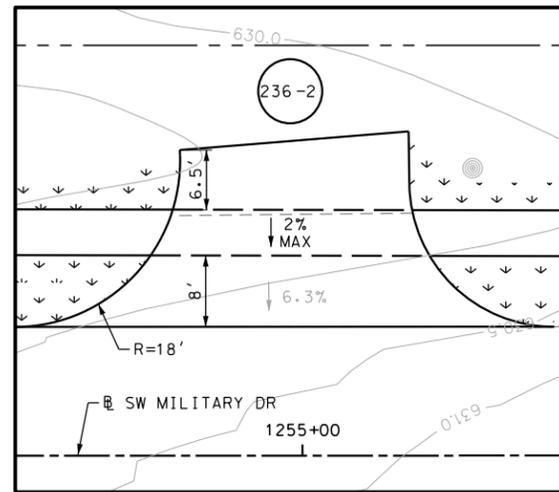
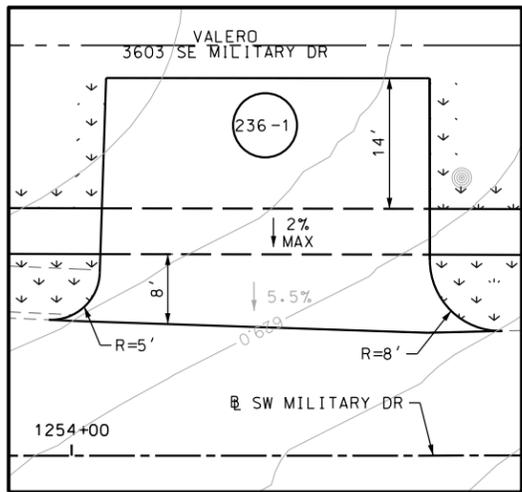
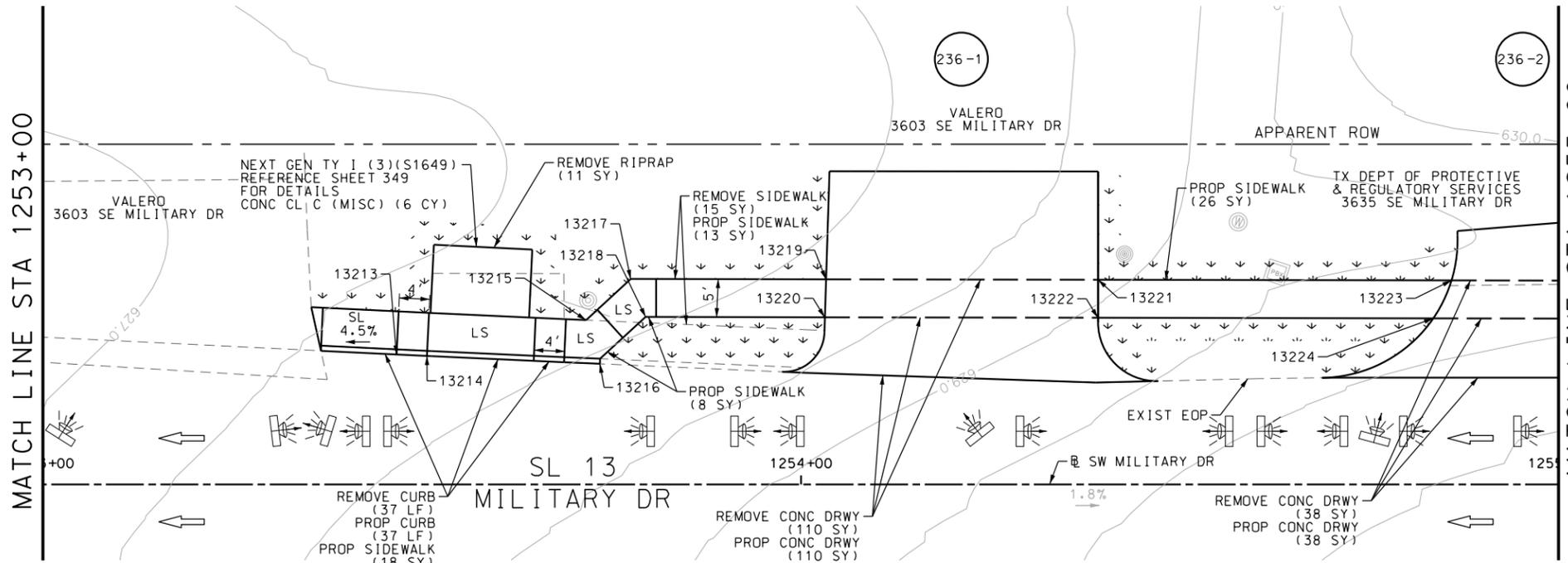
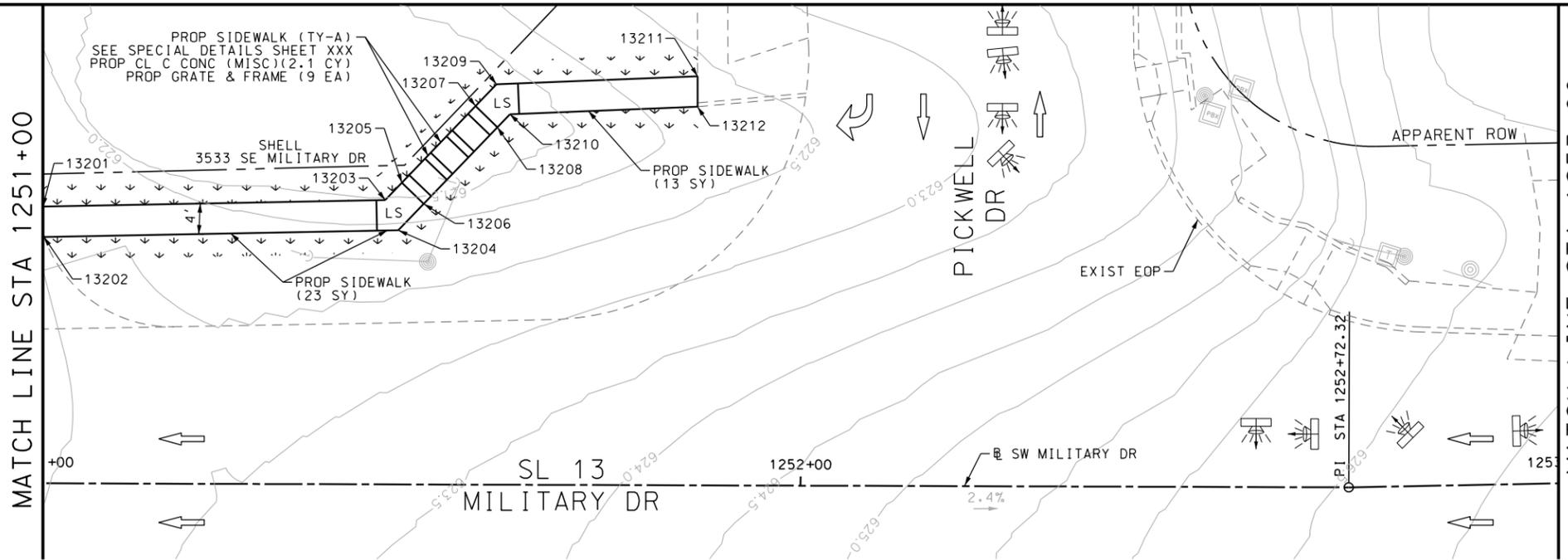
SL 13
 MILITARY DRIVE
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1227+00 TO STA 1231+00

SHEET 4 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	235

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\11113507\MilitaryDr-WB05.dgn



SEE SHEET 237 FOR POINT TABLE

ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	11
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	148
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	37
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	15
0162-6002	BLOCK SODDING	SY	175
0168-6001	VEGETATIVE WATERING	MG	2.73
0420-6074	CL C CONC (MISC)	CY	8.1
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	37
0530-6004	DRIVEWAYS (CONC)	SY	148
0531-6001	CONC SIDEWALKS (4")	SY	101

- NOTES:
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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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SL 13
 MILITARY DRIVE
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1251+00 TO STA 1255+00

SHEET 5 OF 11

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	236

SEE SHEET 236

POINT	NORTHING	EASTING	ELEV	DESC
13201	13678917.78	2151947.09	--	.
13202	13678914.25	2151949.17	--	.
13203	13678932.19	2151990.75	--	.
13204	13678928.91	2151993.57	--	.
13205	13678935.02	2151992.17	--	.
13206	13678933.22	2151995.74	--	.
13207	13678947.52	2151998.47	--	.
13208	13678945.72	2152002.04	--	.
13209	13678951.08	2152000.26	--	.
13210	13678947.84	2152003.11	--	.
13211	13678959.94	2152025.29	--	.
13212	13678956.12	2152026.48	--	.
13213	13678973.22	2152188.55	--	.
13214	13678974.29	2152192.40	--	.
13215	13678985.37	2152210.86	--	.
13216	13678980.48	2152214.40	--	.
13217	13678992.36	2152214.77	--	.
13218	13678988.22	2152218.18	--	.
13219	13679000.40	2152239.23	--	.
13220	13678995.60	2152240.64	--	.

POINT	NORTHING	EASTING	ELEV	DESC
13221	13679011.59	2152273.31	--	.
13222	13679006.85	2152274.88	--	.
13223	13679026.15	2152317.61	--	.
13224	13679020.64	2152316.88	--	.

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



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SL 13
 MILITARY DRIVE
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1251+00 TO STA 1255+00
 POINT TABLES

SHEET 6 OF 11

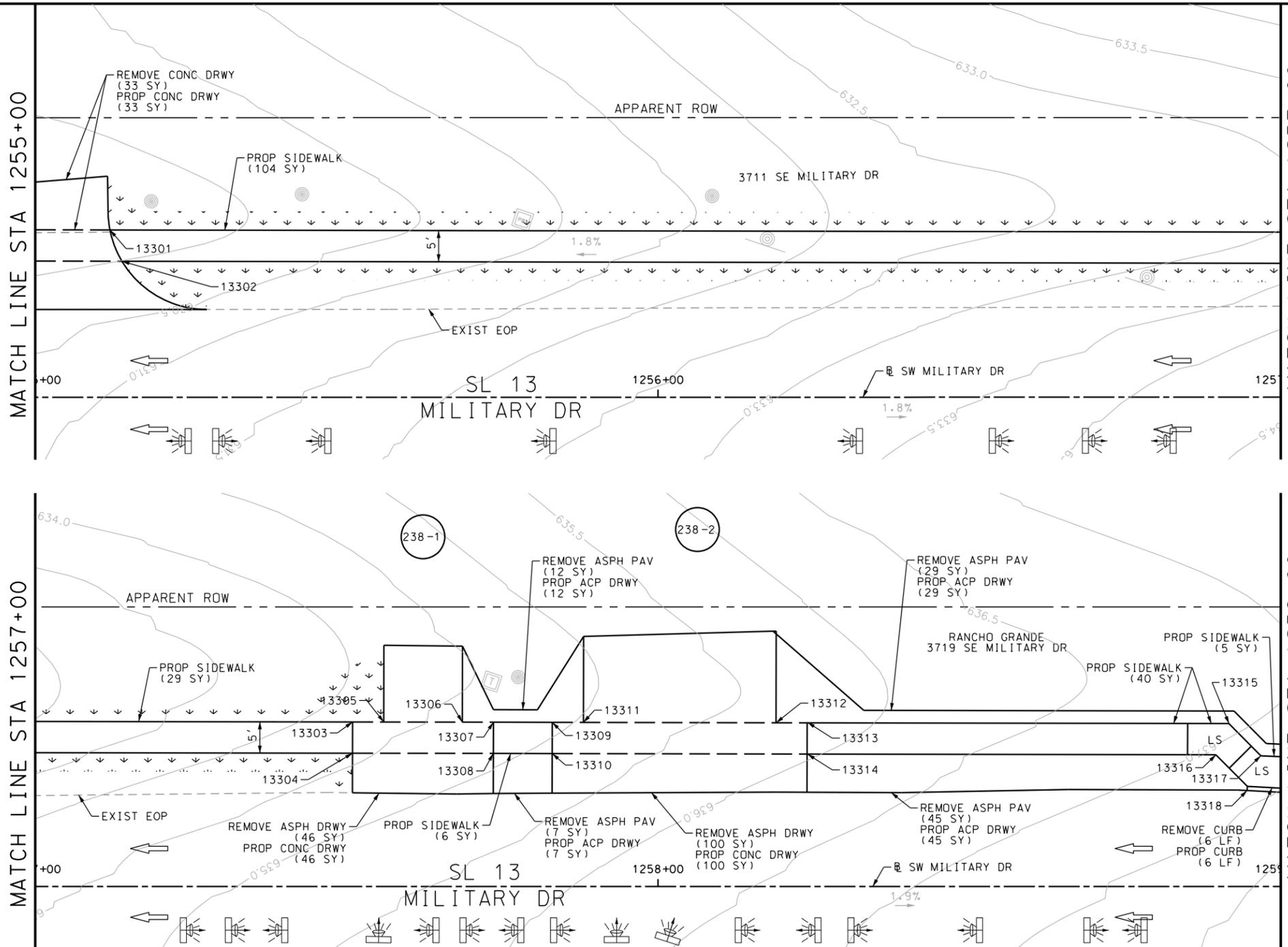
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	237

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Military Dr\1113507\Military Dr\1113507.dgn

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB06.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	39
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	239
0162-6002	BLOCK SODDING	SY	190
0168-6001	VEGETATIVE WATERING	MG	2.96
0529-6002	CONC CURB (TY II)	LF	39
0530-6005	DRIVEWAYS (ACP)	SY	239
0531-6001	CONC SIDEWALKS (4")	SY	184

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

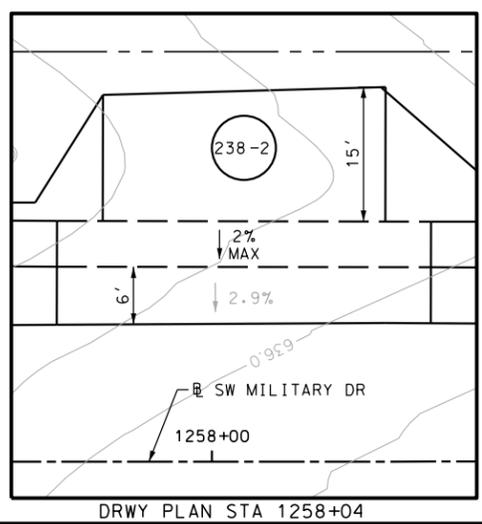
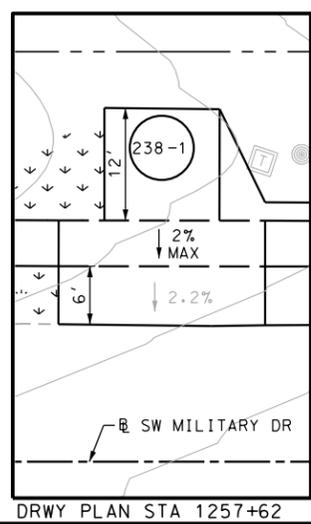
Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1255+00 TO STA 1259+00

SHEET 7 OF 11

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				238



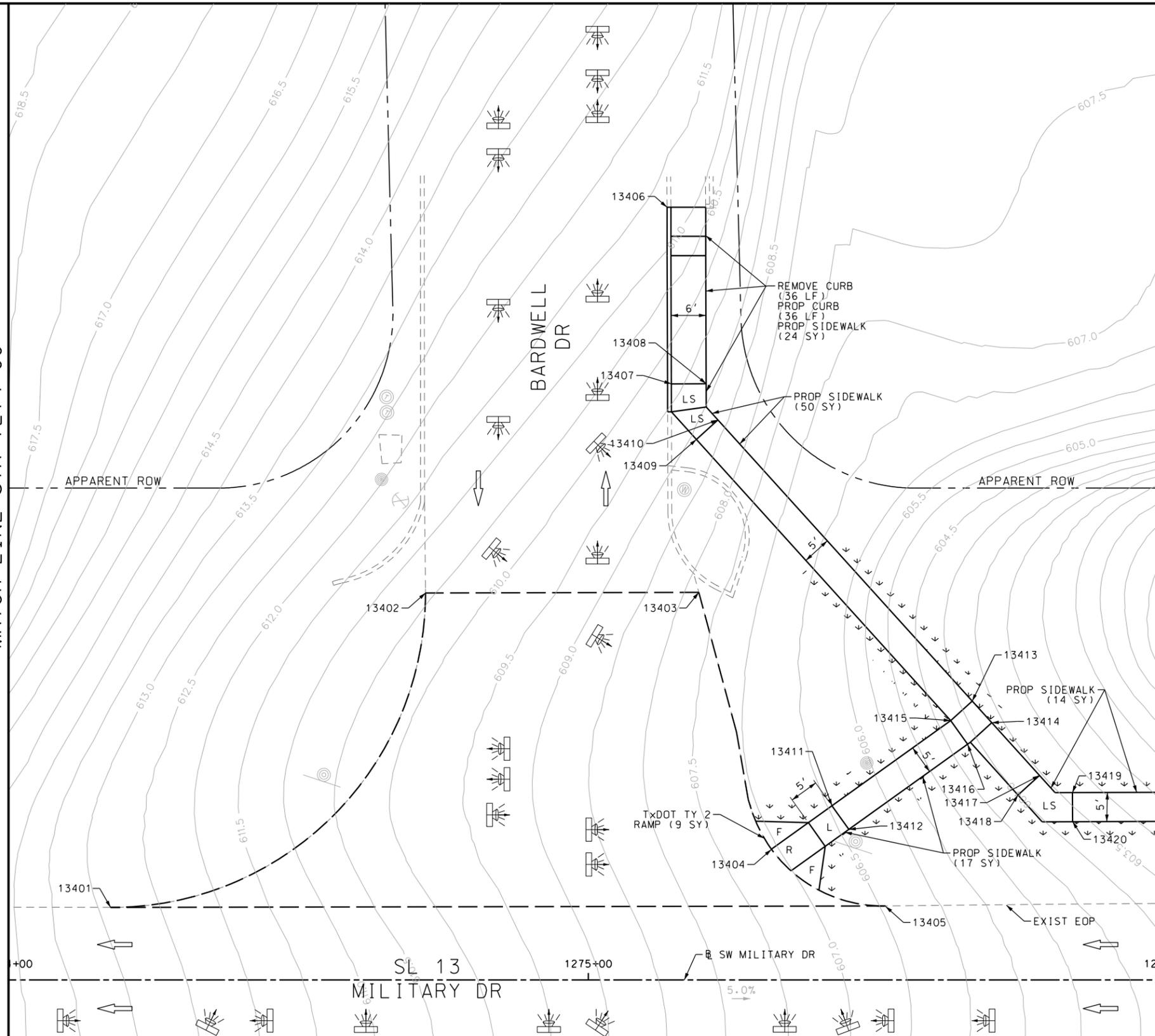
POINT	NORTHING	EASTING	ELEV	DESC
13301	13679034.33	2152342.50	--	.
13302	13679030.18	2152345.89	--	.
13303	13679108.91	2152569.52	--	.
13304	13679104.16	2152571.08	--	.
13305	13679110.47	2152574.27	--	.
13306	13679114.41	2152586.25	--	.
13307	13679115.97	2152591.00	--	.
13308	13679111.22	2152592.56	--	.
13309	13679118.92	2152599.98	--	.
13310	13679114.17	2152601.54	--	.
13311	13679120.48	2152604.73	--	.
13312	13679130.14	2152634.12	--	.
13313	13679131.70	2152638.87	--	.
13314	13679126.95	2152640.43	--	.
13315	13679152.83	2152703.20	--	.
13316	13679147.44	2152702.79	--	.
13317	13679149.55	2152709.69	--	.
13318	13679143.57	2152709.34	--	.

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB07.dgn

MATCH LINE STA 1274+00

MATCH LINE STA 1276+00



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	36
0162-6002	BLOCK SODDING	SY	80
0168-6001	VEGETATIVE WATERING	MG	1.25
0529-6002	CONC CURB (TY II)	LF	36
0531-6001	CONC SIDEWALKS (4")	SY	105
0531-6018	CURB RAMPS (TY 1)	SY	9

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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

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SL 13
 MILITARY DRIVE
SIDEWALK CONSTRUCTION PLAN
 STA 1274+00 TO STA 1276+00

SHEET 8 OF 11

SEE SHEET 240 FOR POINT TABLE

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	239

SEE SHEET 239

POINT	NORTHING	EASTING	ELEV	DESC
13401	13679618.98	2154156.24	--	.
13402	13679687.41	2154190.84	--	.
13403	13679702.29	2154235.56	--	.
13404	13679664.29	2154261.34	--	.
13405	13679661.20	2154283.10	--	.
13406	13679758.97	2154211.76	--	.
13407	13679734.88	2154219.81	--	.
13408	13679736.79	2154225.50	--	.
13409	13679727.16	2154226.92	--	.
13410	13679731.51	2154229.38	--	.
13411	13679674.65	2154268.90	--	.
13412	13679671.70	2154272.94	--	.
13413	13679699.35	2154286.22	--	.
13414	13679696.87	2154290.60	--	.
13415	13679695.00	2154283.76	--	.
13416	13679692.05	2154287.80	--	.
13417	13679690.84	2154301.25	--	.
13418	13679686.49	2154298.79	--	.
13419	13679689.82	2154307.58	--	.
13420	13679685.08	2154309.17	--	.

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Military Dr\1113507\Military Dr\1113507.dgn

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INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 MILITARY DRIVE

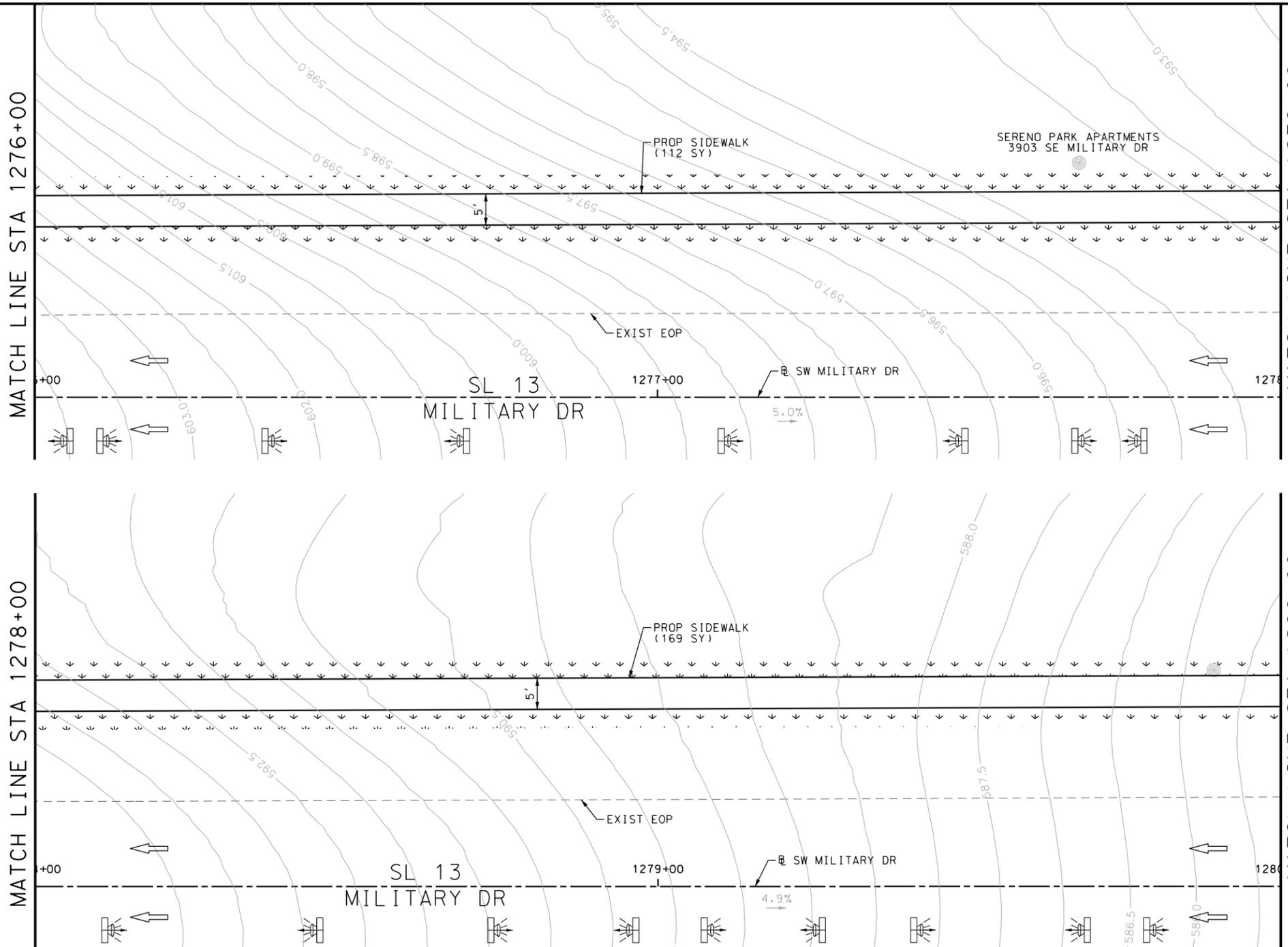
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 1274+00 TO STA 1276+00
 POINT TABLES

SHEET 9 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	240

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB08.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	267
0168-6001	VEGETATIVE WATERING	MG	4.17
0531-6001	CONC SIDEWALKS (4")	SY	271

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



SL 13
 MILITARY DRIVE
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1276+00 TO STA 1280+00

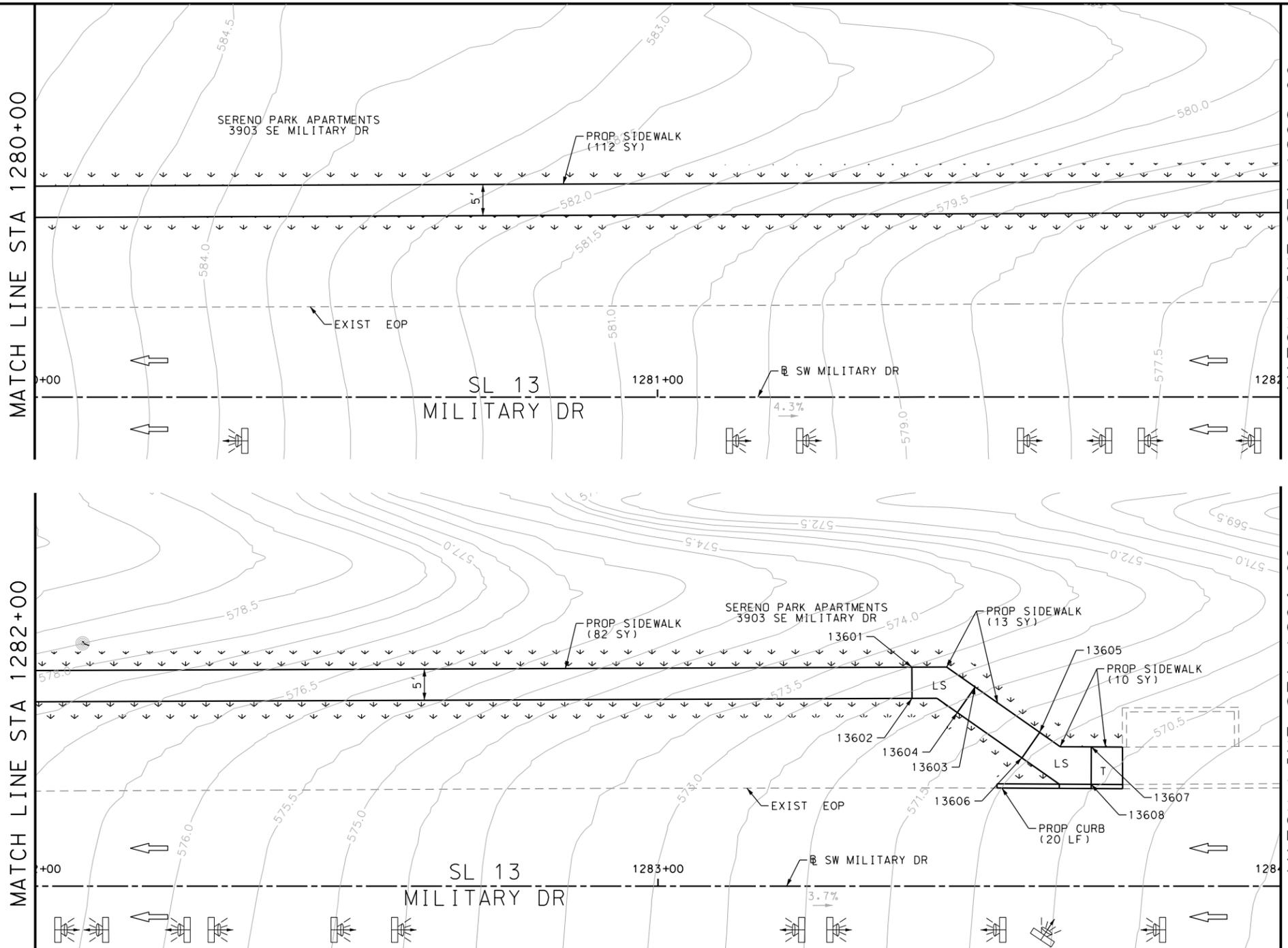
SHEET 10 OF 11

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	241

POINT	NORTHING	EASTING	ELEV	DESC

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Military Dr\1113507\MilitaryDr-WB09.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	260
0168-6001	VEGETATIVE WATERING	MG	4.06
0529-6002	CONC CURB (TY II)	LF	20
0531-6001	CONC SIDEWALKS (4")	SY	217

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
13601	13679930.26	2155025.65	--	.
13602	13679925.52	2155027.24	--	.
13603	13679930.43	2155036.30	--	.
13604	13679925.64	2155034.86	--	.
13605	13679926.79	2155048.42	--	.
13606	13679922.01	2155046.98	--	.
13607	13679927.19	2155057.01	--	.
13608	13679921.48	2155058.86	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



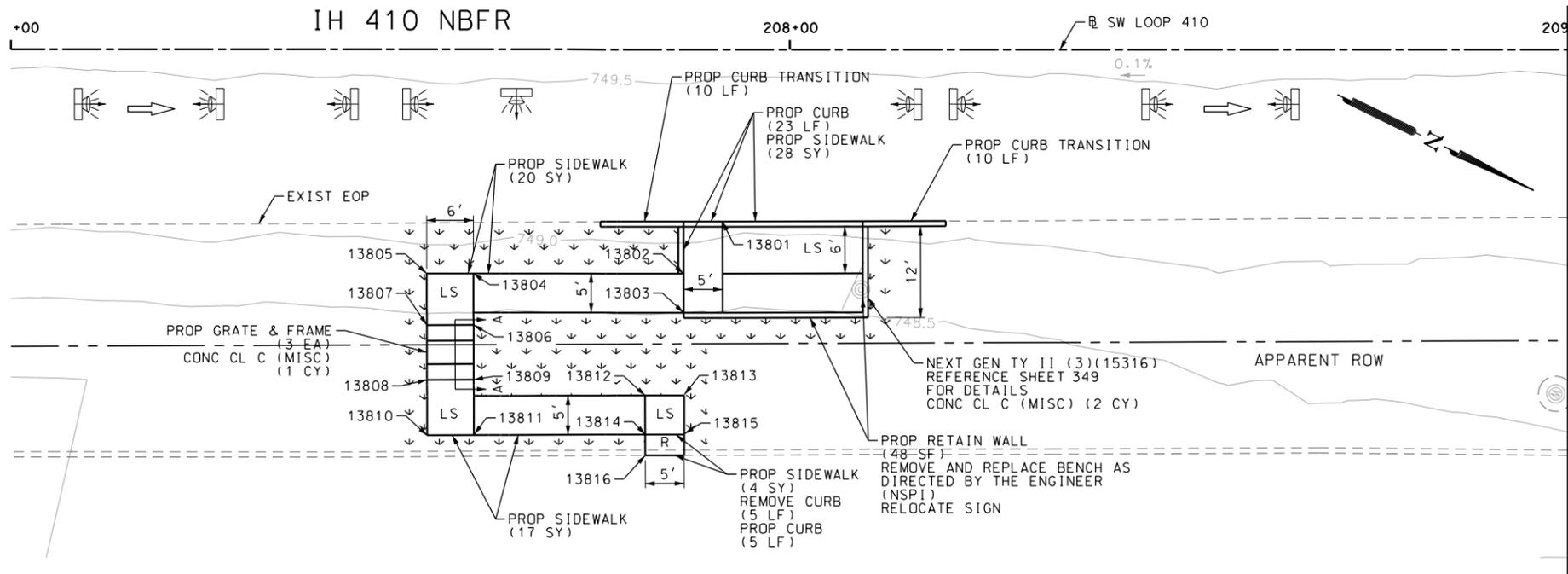
SL 13
 MILITARY DRIVE
**SIDEWALK
 CONSTRUCTION PLAN**
 STA 1280+00 TO END PROJECT

SHEET 11 OF 11

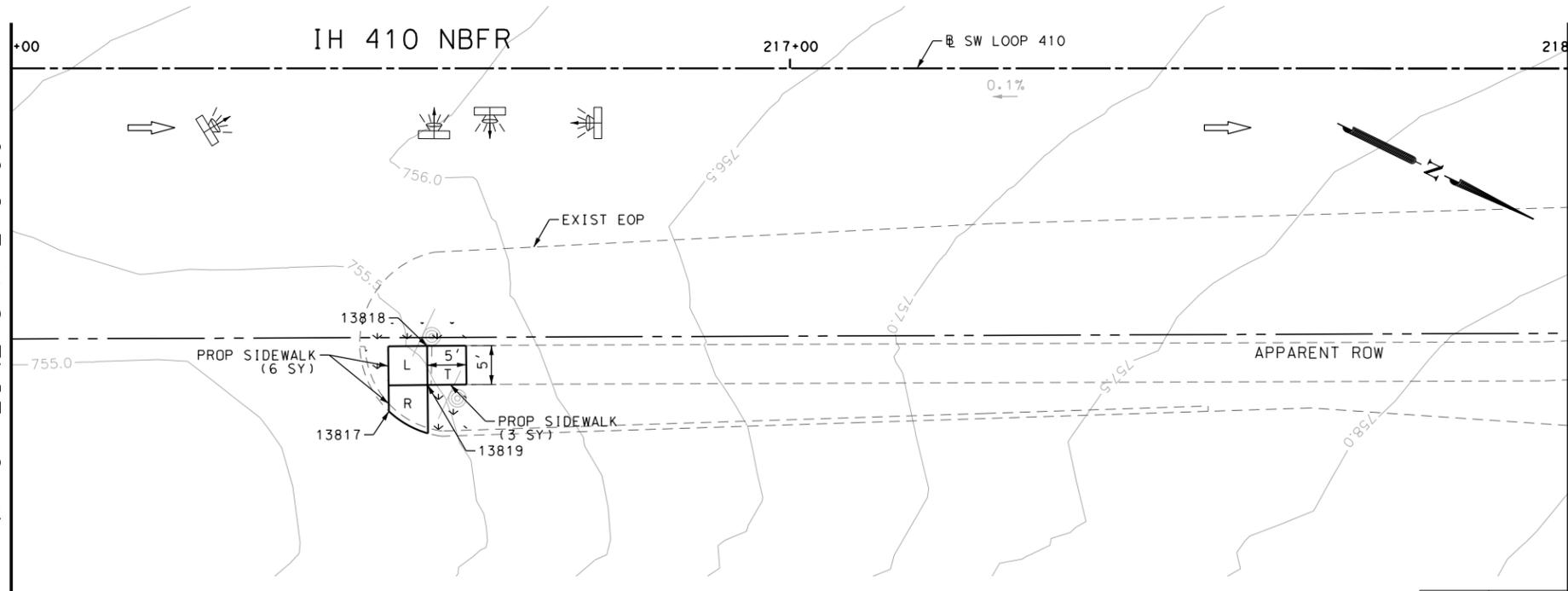
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	242

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*01.dgn



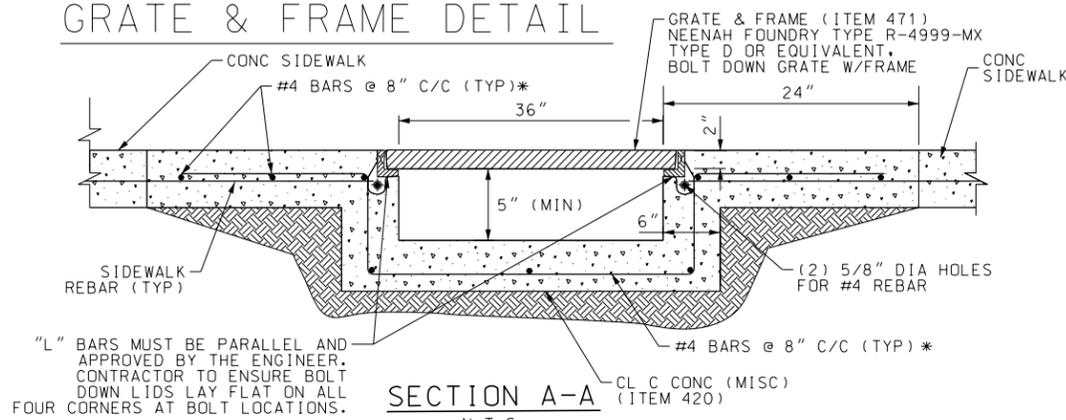
MATCH LINE STA 209+00



MATCH LINE STA 216+00

MATCH LINE STA 218+00

GRATE & FRAME DETAIL



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	5
0162-6002	BLOCK SODDING	SY	80
0168-6001	VEGETATIVE WATERING	MG	1.25
0420-6074	CL C CONC (MISC)	CY	8.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	56
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	48
0531-6001	CONC SIDEWALKS (4")	SY	75

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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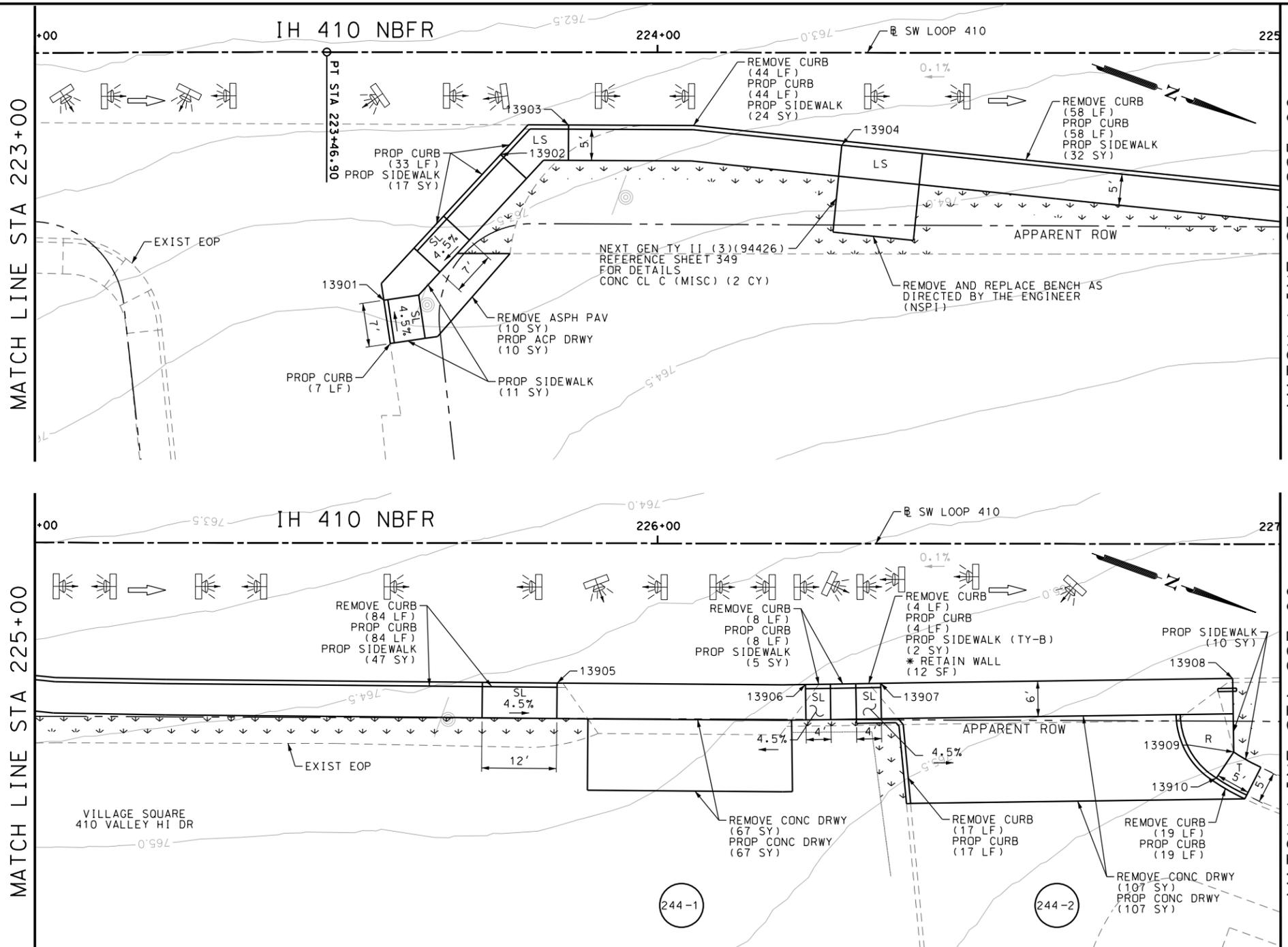
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
BEGIN PROJECT TO STA 209+00
STA 216+00 TO STA 218+00
SHEET 1 OF 2

POINT	NORTHING	EASTING	ELEV	DESC
13801	13686570.14	2084012.91	--	.
13802	13686568.44	2084021.06	--	.
13803	13686570.56	2084025.58	--	.
13804	13686543.97	2084032.46	--	.
13805	13686538.53	2084035.00	--	.
13806	13686546.10	2084036.98	--	.
13807	13686540.67	2084039.54	--	.
13808	13686545.21	2084049.20	--	.
13809	13686550.64	2084046.65	--	.
13810	13686547.34	2084053.72	--	.
13811	13686552.77	2084051.17	--	.
13812	13686570.55	2084037.28	--	.
13813	13686575.09	2084035.16	--	.
13814	13686572.68	2084041.81	--	.
13815	13686577.21	2084039.68	--	.
13816	13686573.82	2084044.22	--	.
13817	13687356.15	2083670.32	--	.
13818	13687357.08	2083660.67	--	.
13819	13687359.23	2083665.18	--	.

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIABLES		
CHK DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	243

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\SWLoop410\1113507*SWLoop410*02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	174
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	234
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	10
0162-6002	BLOCK SODDING	SY	130
0168-6001	VEGETATIVE WATERING	MG	2.03
0420-6074	CL C CONC (MISC)	CY	2.0
0529-6002	CONC CURB (TY II)	LF	274
0530-6004	DRIVEWAYS (CONC)	SY	174
0530-6005	DRIVEWAYS (ACP)	SY	10
0531-6001	CONC SIDEWALKS (4")	SY	146
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	2

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

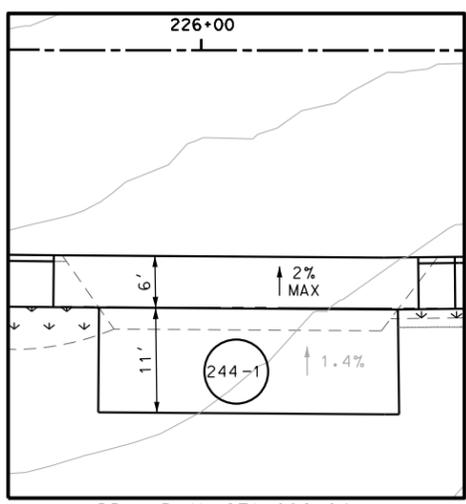
Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



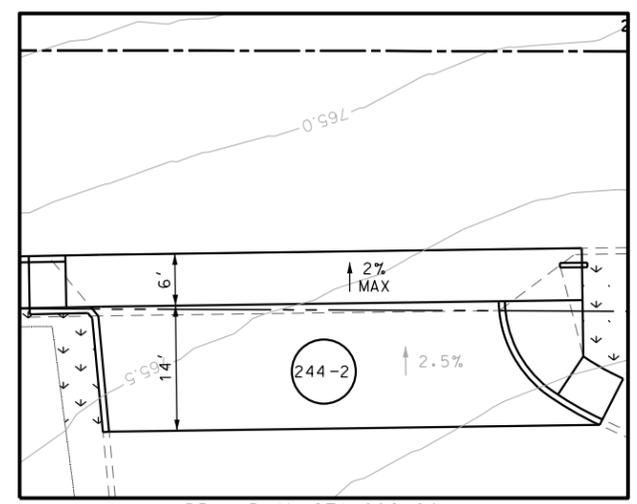
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 STA 223+00 TO END PROJECT

SHEET 2 OF 2

POINT	NORTHING	EASTING	ELEV	DESC
13901	13688000.21	2083387.44	--	.
13902	13688009.97	2083359.13	--	.
13903	13688018.63	2083350.99	--	.
13904	13688061.03	2083339.19	--	.
13905	13688208.84	2083294.38	--	.
13906	13688246.45	2083281.11	--	.
13907	13688257.76	2083276.85	--	.
13908	13688310.68	2083257.00	--	.
13909	13688310.68	2083257.00	--	.
13910	13688313.61	2083272.91	--	.



DRWY PLAN STA 226+04

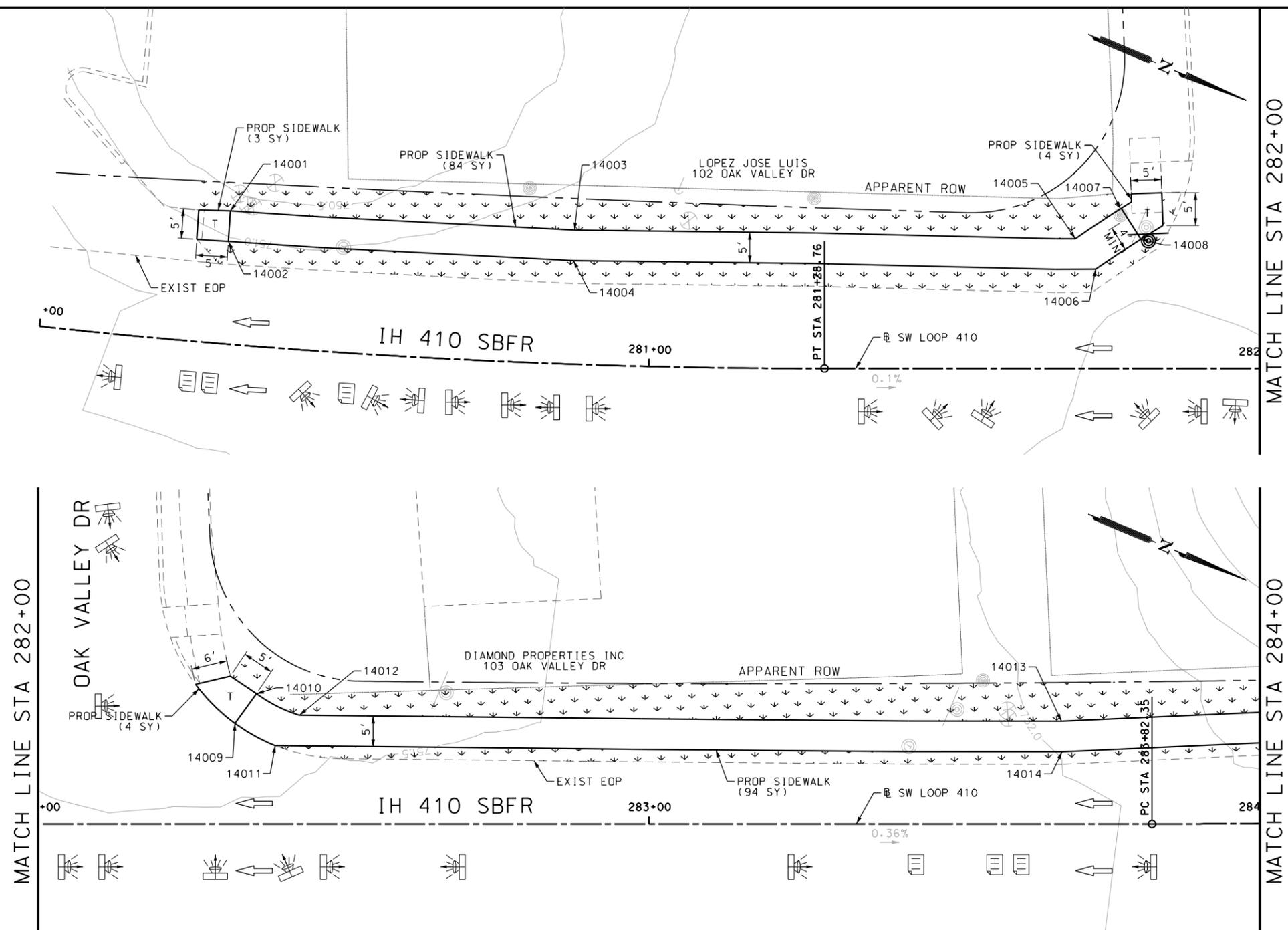


DRWY PLAN STA 226+64

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*03.dgn

ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	200
0168-6001	VEGETATIVE WATERING	MG	3.12
0531-6001	CONC SIDEWALKS (4")	SY	189



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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
14001	13685800.05	2084042.22	--	.
14002	13685801.70	2084046.93	--	.
14003	13685853.10	2084022.99	--	.
14004	13685854.91	2084027.65	--	.
14005	13685929.07	2083992.09	--	.
14006	13685934.10	2083995.36	--	.
14007	13685934.02	2083984.58	--	.
14008	13685938.97	2083987.97	--	.
14009	13685988.34	2083972.01	--	.
14010	13685989.68	2083966.16	--	.
14011	13685995.82	2083972.76	--	.
14012	13685997.52	2083966.64	--	.
14013	13686112.64	2083918.57	--	.
14014	13686114.71	2083923.13	--	.



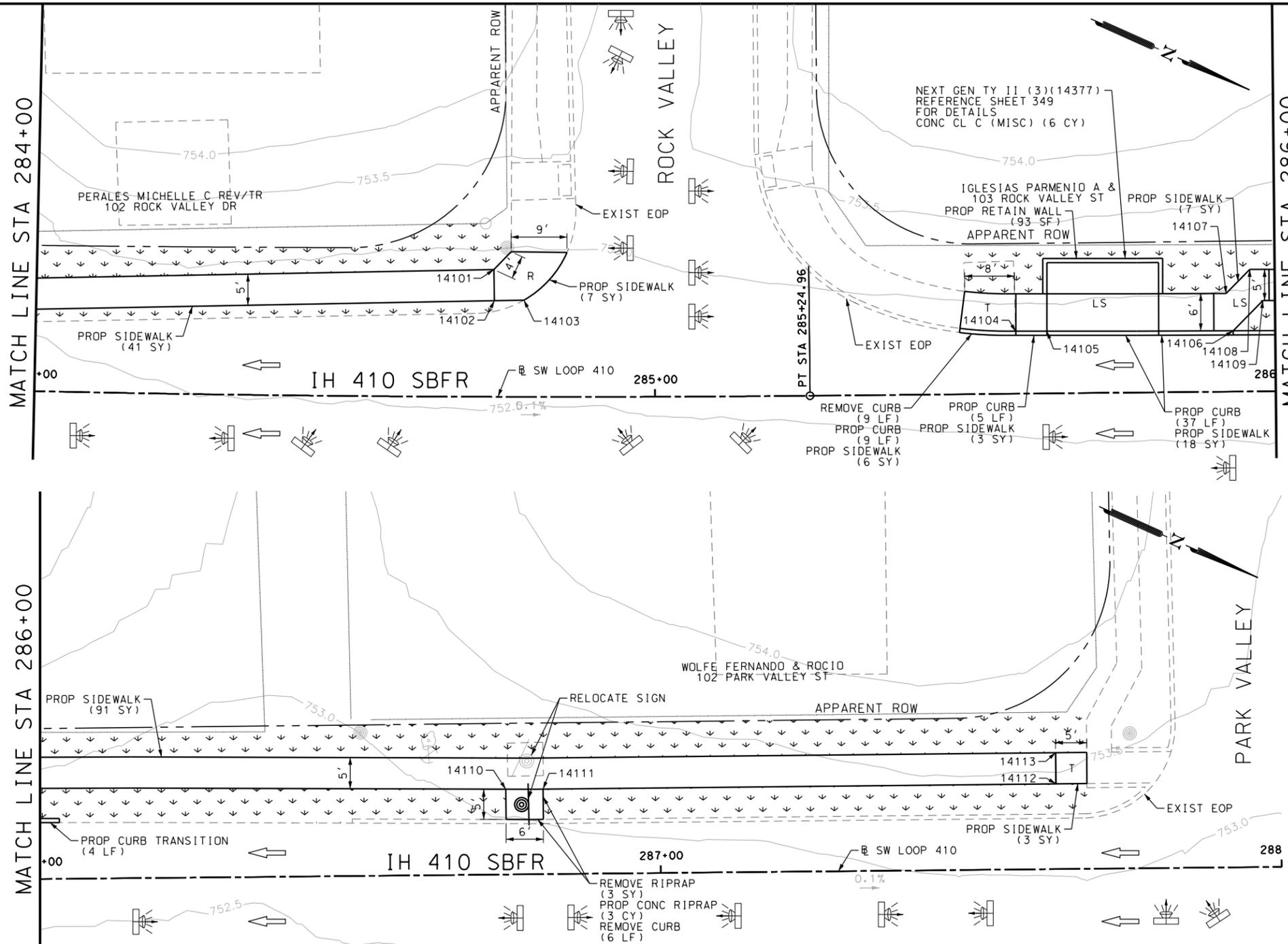
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 BEGIN PROJECT TO STA 284+00

SHEET 1 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	245

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*04.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	3
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	15
0162-6002	BLOCK SODDING	SY	220
0168-6001	VEGETATIVE WATERING	MG	3.43
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	93
0432-6003	RIPRAP (CONC) (6 IN)	CY	3
0529-6002	CONC CURB (TY II)	LF	55
0531-6001	CONC SIDEWALKS (4")	SY	176
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	11

NOTES:

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 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
14101	13686208.26	2083872.65	--	.
14102	13686210.43	2083877.16	--	.
14103	13686214.72	2083875.10	--	.
14104	13686288.85	2083846.65	--	.
14105	13686293.40	2083844.57	--	.
14106	13686320.65	2083832.03	--	.
14107	13686317.13	2083827.04	--	.
14108	13686318.97	2083821.95	--	.
14109	13686322.96	2083825.61	--	.
14110	13686393.16	2083793.63	--	.
14111	13686398.61	2083791.13	--	.
14112	13686473.36	2083755.98	--	.
14113	13686471.23	2083751.45	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



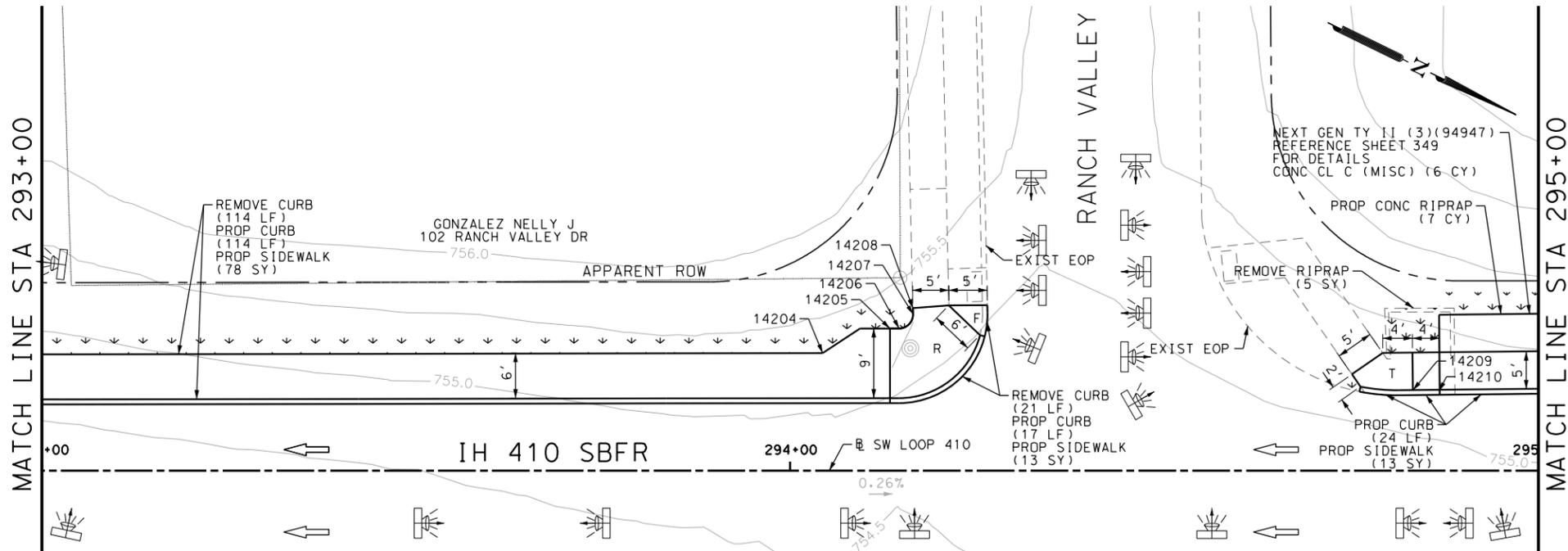
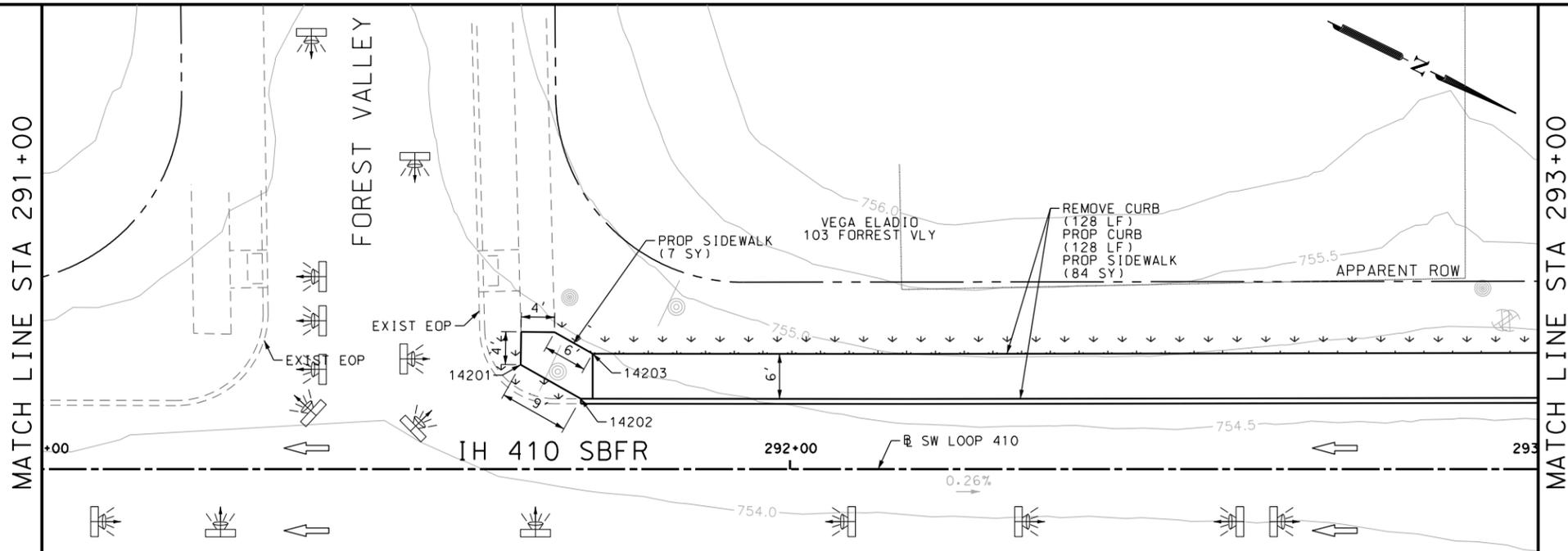
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 STA 284+00 TO STA 288+00

SHEET 2 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	246

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*05.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6009	REMOVING CONC (RIPRAP)	SY	5
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	263
0420-6074	CL C CONC (MISC)	CY	6.0
0432-6003	RIPRAP (CONC) (6 IN)	CY	7
0529-6002	CONC CURB (TY II)	LF	283
0531-6001	CONC SIDEWALKS (4")	SY	182

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POINT	NORTHING	EASTING	ELEV	DESC
14201	13686835.54	2083585.65	--	.
14202	13686844.74	2083586.34	--	.
14203	13686843.62	2083580.24	--	.
14204	13687052.35	2083481.93	--	.
14205	13687059.09	2083475.13	--	.
14206	13687060.20	2083474.61	--	.
14207	13687061.07	2083472.10	--	.
14208	13687060.71	2083471.37	--	.
14209	13687125.84	2083452.86	--	.
14210	13687129.07	2083451.31	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



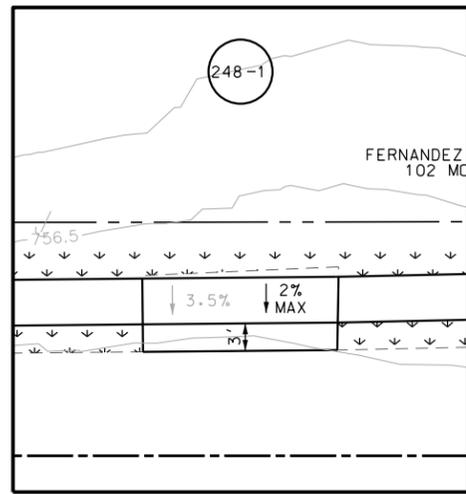
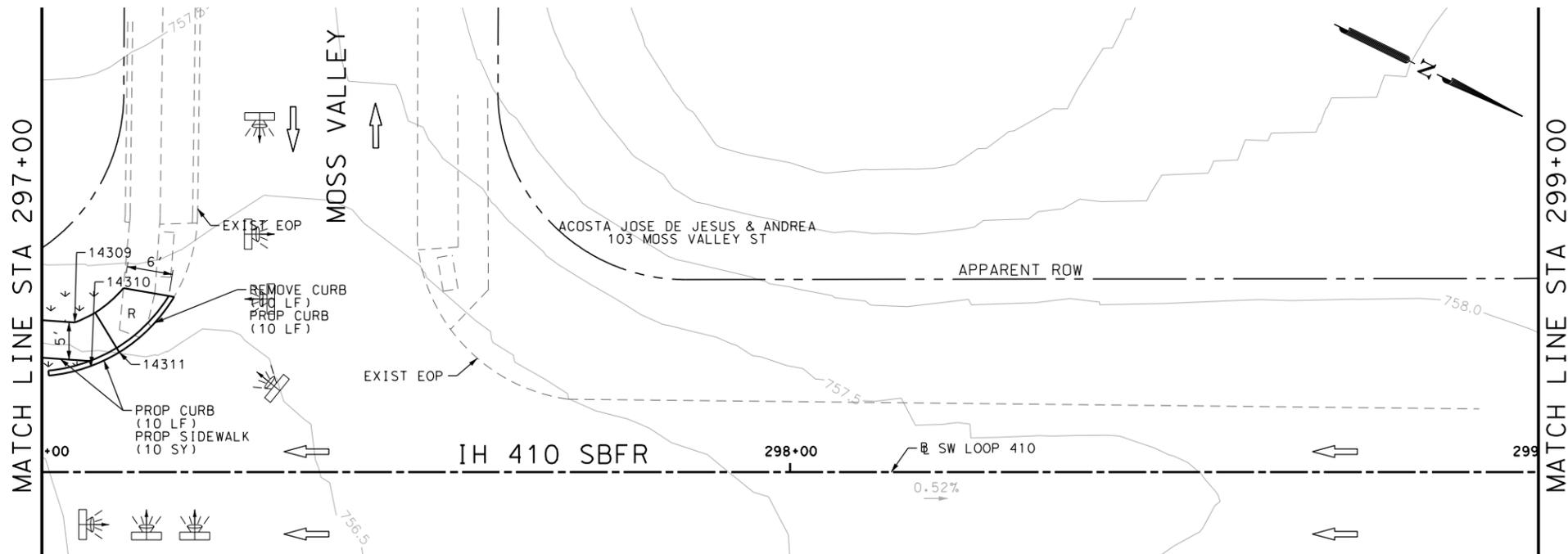
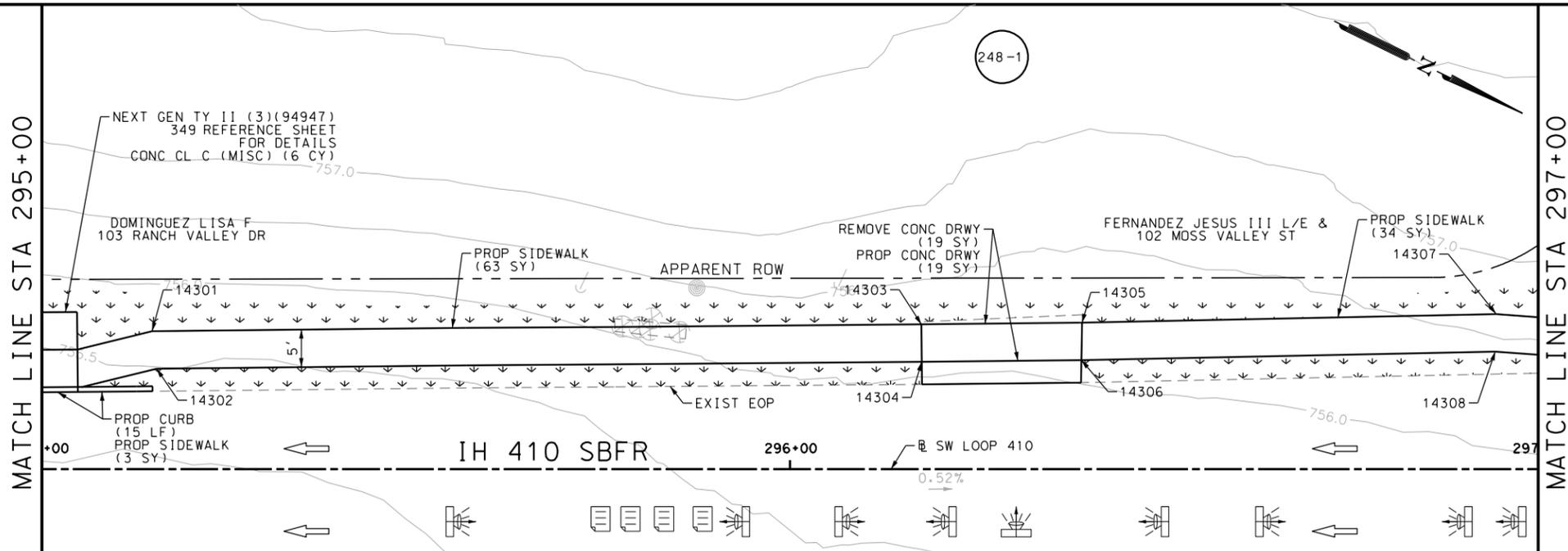
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 STA 291+00 TO STA 295+00

SHEET 3 OF 5

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		VARIES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	BEXAR	0915	12	576	247

Plotted on: 10/9/2018

Design File name: P:\111135\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*06.dgn



POINT	NORTHING	EASTING	ELEV	DESC
14301	13687151.11	2083432.55	--	.
14302	13687153.80	2083436.81	--	.
14303	13687243.80	2083388.02	--	.
14304	13687245.97	2083392.52	--	.
14305	13687263.13	2083378.70	--	.
14306	13687265.19	2083383.25	--	.
14307	13687312.76	2083354.13	--	.
14308	13687314.77	2083358.71	--	.
14309	13687322.13	2083350.52	--	.
14310	13687326.59	2083354.82	--	.
14311	13687329.18	2083351.59	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	19
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	10
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	35
0530-6004	DRIVEWAYS (CONC)	SY	19
0531-6001	CONC SIDEWALKS (4")	SY	110

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



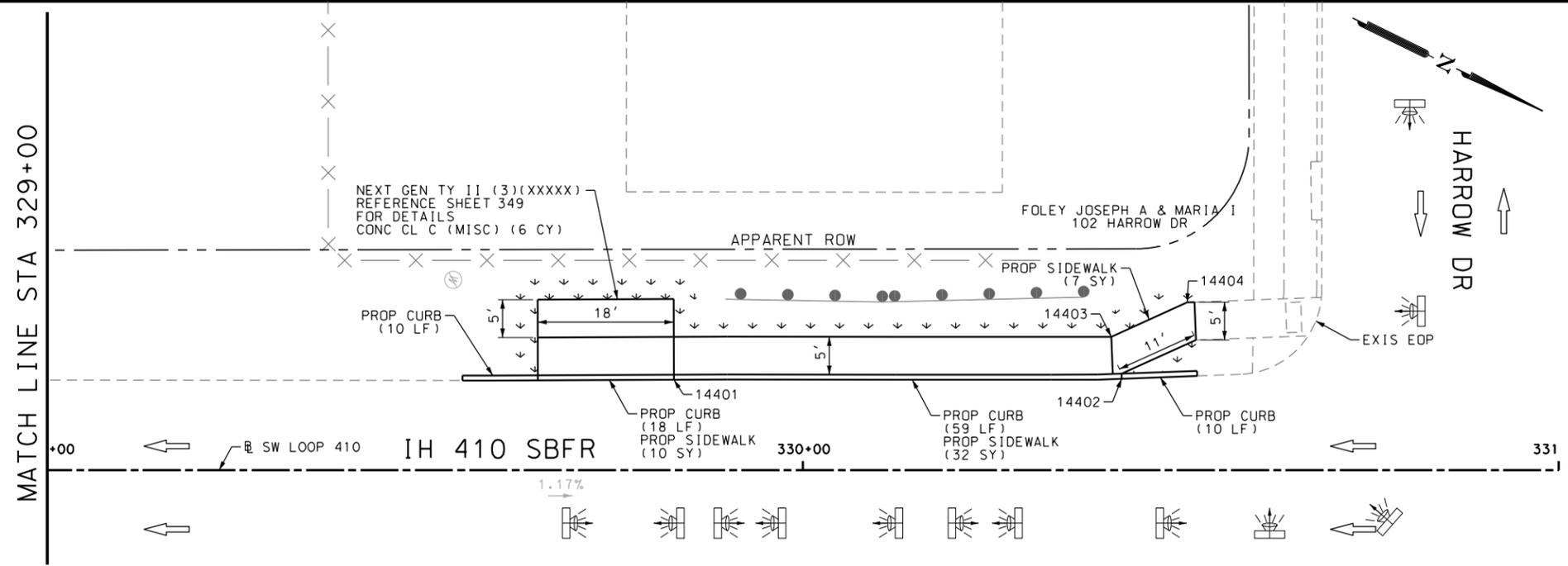
SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 STA 295+00 TO STA 299+00

SHEET 4 OF 5

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	248

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\des\ign\Civil\Roadway\SWLoop410\1113507*SWLoop410*07.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	45
0168-6001	VEGETATIVE WATERING	MG	0.70
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	97
0531-6001	CONC SIDEWALKS (4")	SY	97

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
14401	13690289.71	2081965.31	--	.
14402	13690343.28	2081940.01	--	.
14403	13690339.69	2081935.56	--	.
14404	13690346.82	2081927.21	--	.

SCALE: ROAD TO SCALE 800'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

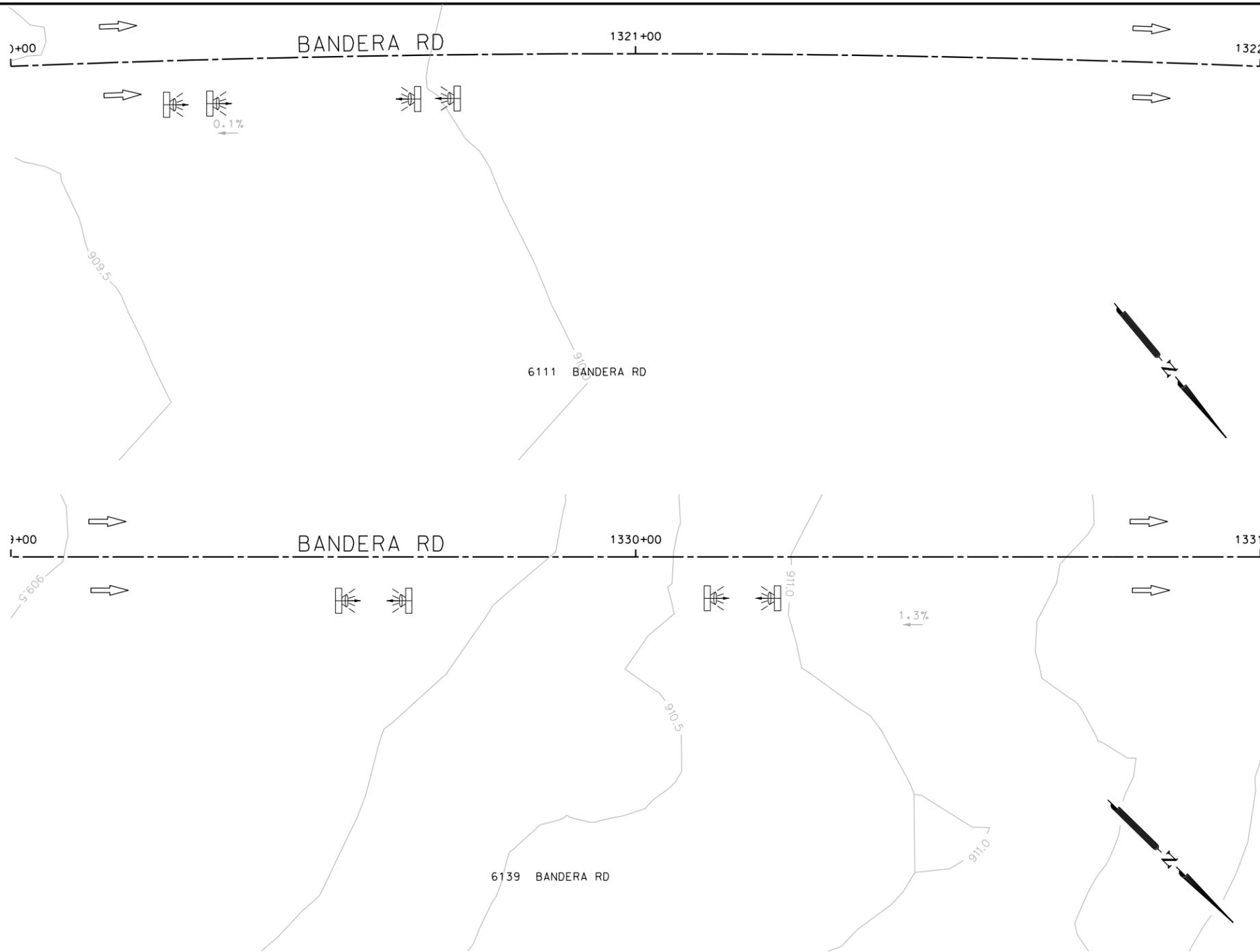


SW LOOP 410
SIDEWALK CONSTRUCTION PLAN
 STA 329+00 TO END PROJECT

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	249

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	70
0420-6074	CL C CONC (MISC)	CY	12.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	180
0529-6002	CONC CURB (TY II)	LF	70
0531-6001	CONC SIDEWALKS (4")	SY	29

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INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
30001	13726424.15	2094476.36	--	.
30002	13726439.98	2094457.00	--	.
30003	13727067.74	2093815.64	--	.
30004	13727085.54	2093798.08	--	.

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

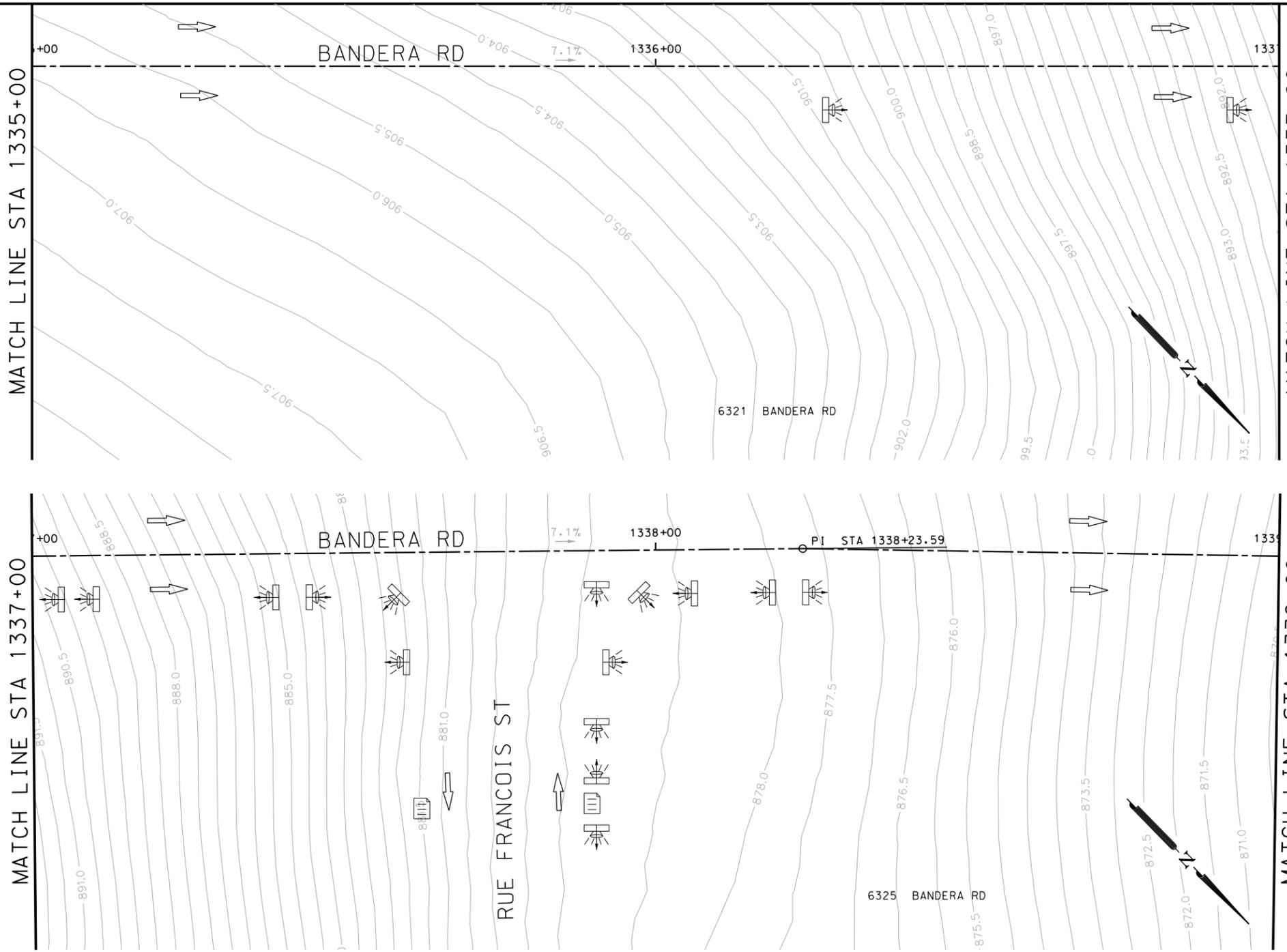


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1320+00 TO STA 1322+00
 STA 1329+00 TO STA 1331+00
 SHEET 1 OF 89

DWG:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	250

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*02.dgn



POINT	NORTHING	EASTING	ELEV	DESC
30101	13727545.49	2093329.20	--	.
30102	13727562.83	2093311.20	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	35
0162-6002	BLOCK SODDING	SY	20
0168-6001	VEGETATIVE WATERING	MG	0.31
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	99
0529-6002	CONC CURB (TY II)	LF	35
0531-6001	CONC SIDEWALKS (4")	SY	10

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



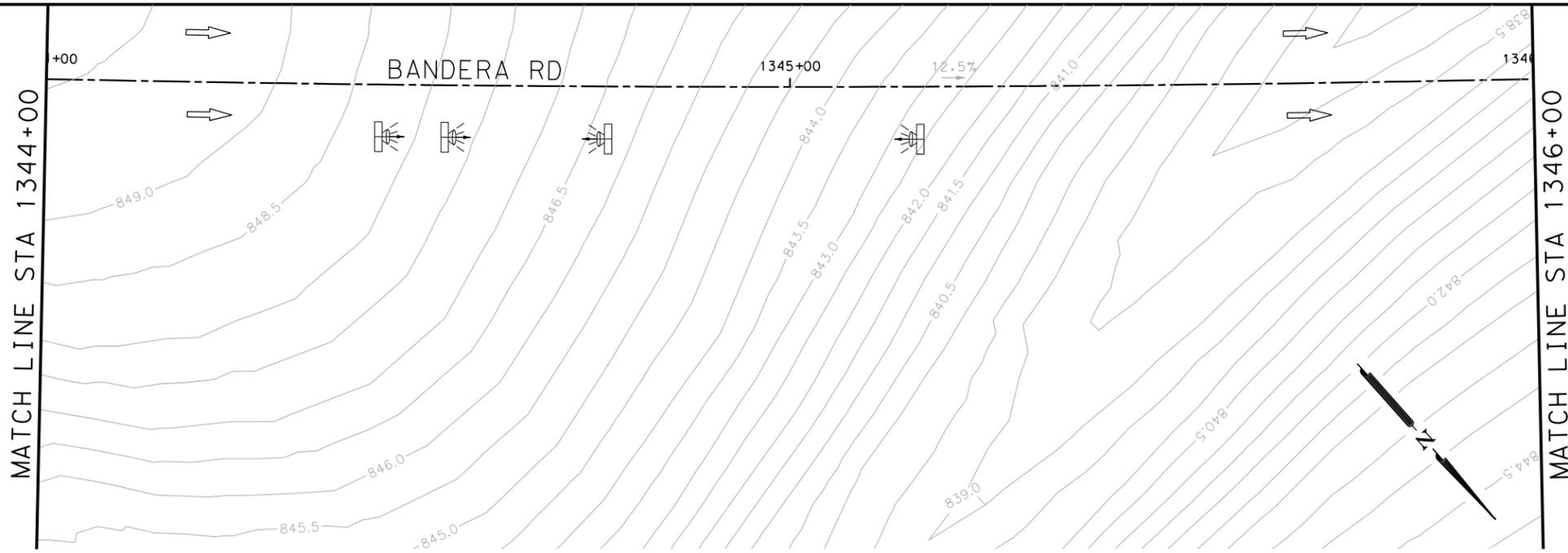
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1335+00 TO STA 1339+00

SHEET 2 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	251

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*03.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	37
0162-6002	BLOCK SODDING	SY	20
0168-6001	VEGETATIVE WATERING	MG	0.31
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	133
0529-6002	CONC CURB (TY II)	LF	37
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	10

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
30201	13728112.19	2092752.09	--	.
30202	13728129.00	2092733.59	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



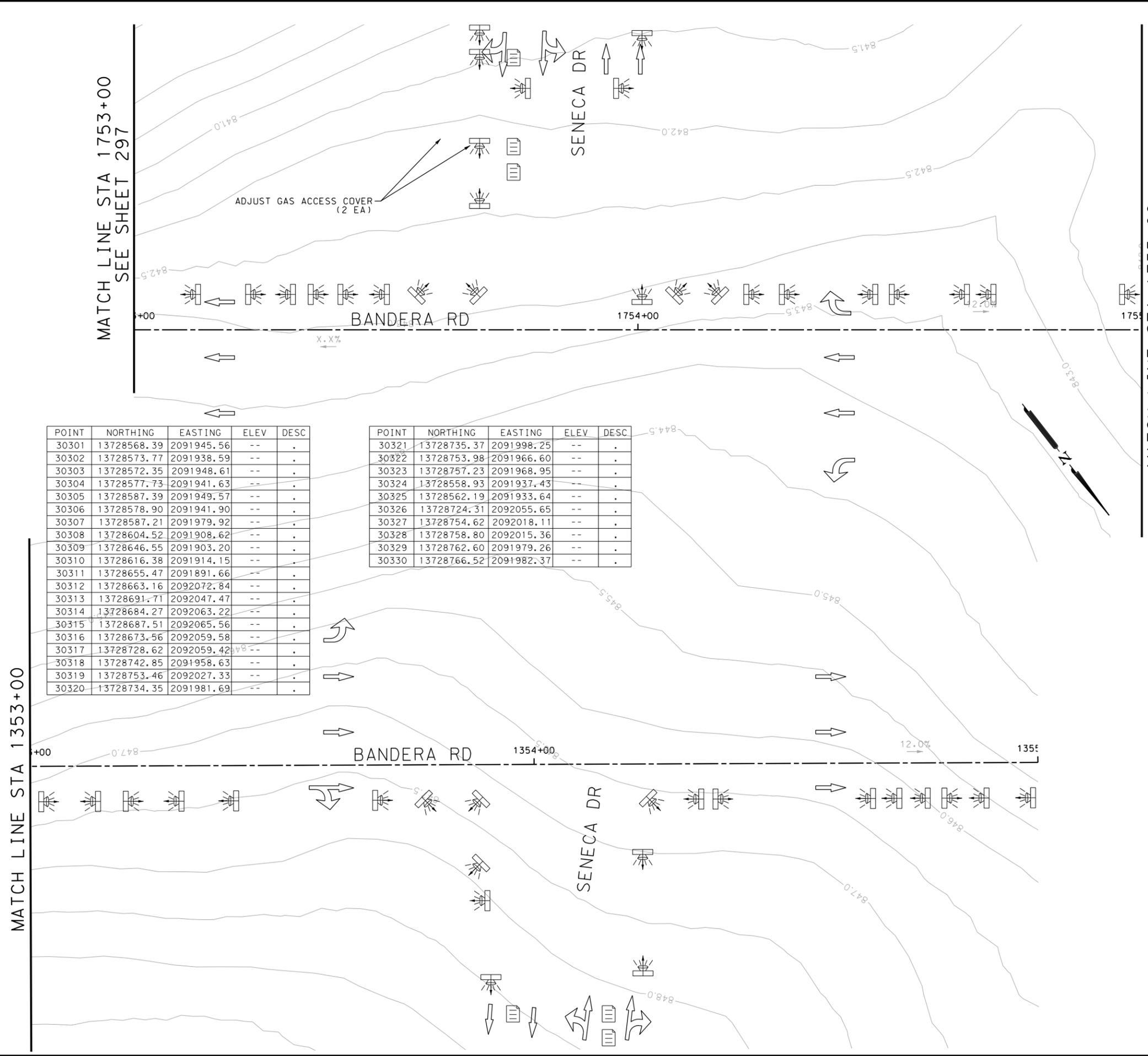
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1344+00 TO STA 1346+00

SHEET 3 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	252

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*04.dgn



POINT	NORTHING	EASTING	ELEV	DESC
30301	13728568.39	2091945.56	--	.
30302	13728573.77	2091938.59	--	.
30303	13728572.35	2091948.61	--	.
30304	13728577.73	2091941.63	--	.
30305	13728587.39	2091949.57	--	.
30306	13728578.90	2091941.90	--	.
30307	13728587.21	2091979.92	--	.
30308	13728604.52	2091908.62	--	.
30309	13728646.55	2091903.20	--	.
30310	13728616.38	2091914.15	--	.
30311	13728655.47	2091891.66	--	.
30312	13728663.16	2092072.84	--	.
30313	13728691.71	2092047.47	--	.
30314	13728684.27	2092063.22	--	.
30315	13728687.51	2092065.56	--	.
30316	13728673.56	2092059.58	--	.
30317	13728728.62	2092059.42	--	.
30318	13728742.85	2091958.63	--	.
30319	13728753.46	2092027.33	--	.
30320	13728734.35	2091981.69	--	.

POINT	NORTHING	EASTING	ELEV	DESC
30321	13728735.37	2091998.25	--	.
30322	13728753.98	2091966.60	--	.
30323	13728757.23	2091968.95	--	.
30324	13728558.93	2091937.43	--	.
30325	13728562.19	2091933.64	--	.
30326	13728724.31	2092055.65	--	.
30327	13728754.62	2092018.11	--	.
30328	13728758.80	2092015.36	--	.
30329	13728762.60	2091979.26	--	.
30330	13728766.52	2091982.37	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	119
0340-6066	D-GR HMA(SQ) TY-C PG76-22	TON	51.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	464
0420-6074	CL C CONC (MISC)	CY	12.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	266
0464-6005	RC PIPE (CL III) (24 IN)	LF	52
0529-6002	CONC CURB (TY II)	LF	119
0531-6001	CONC SIDEWALKS (4")	SY	69
0531-6018	CURB RAMPS (TY 1)	SY	24
0531-6019	CURB RAMPS (TY 2)	SY	59
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	116

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

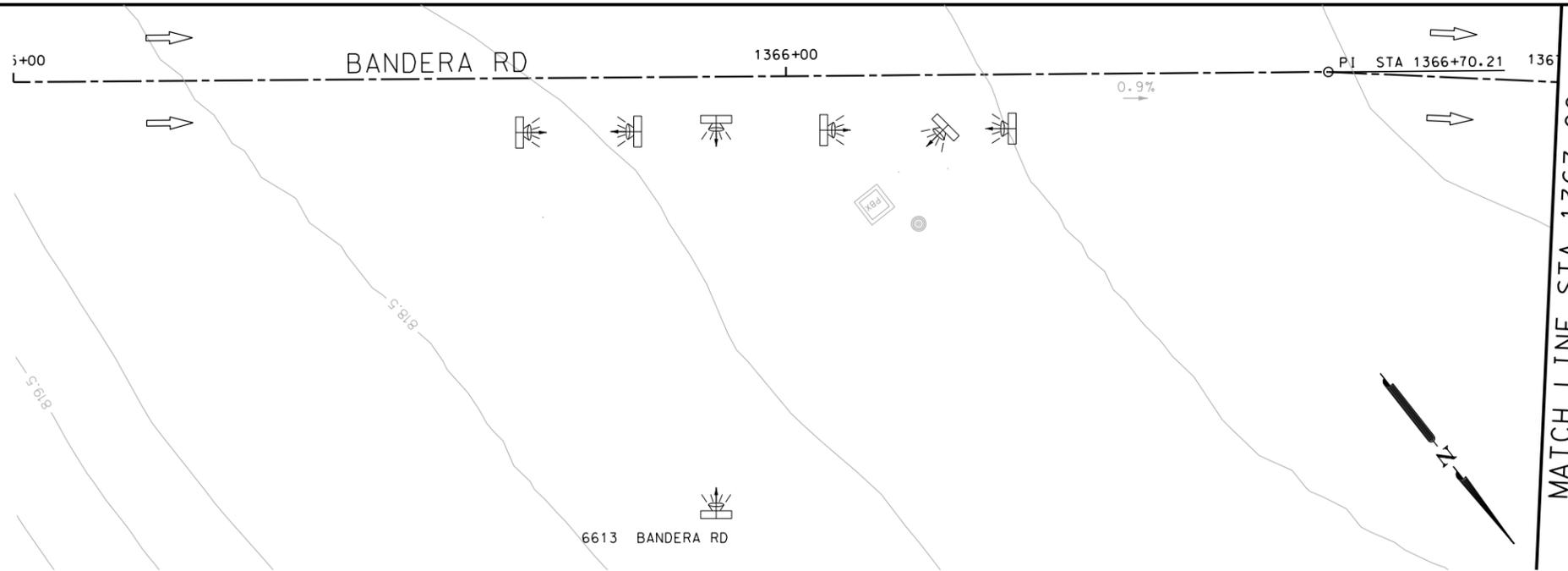


BANDERA RD
 SIDEWALK CONSTRUCTION PLAN
 STA 1353+00 TO STA 1355+00
 STA 1753+00 TO STA 1755+00
 SHEET 4 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO. SHEET NO.
				576 253

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*06.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	40
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	90
0529-6002	CONC CURB (TY II)	LF	40
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	13

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 ENGINEER: JOHN A. TYLER
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 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
30501	13729408.40	2091099.28	--	.
30502	13729423.14	2091081.62	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

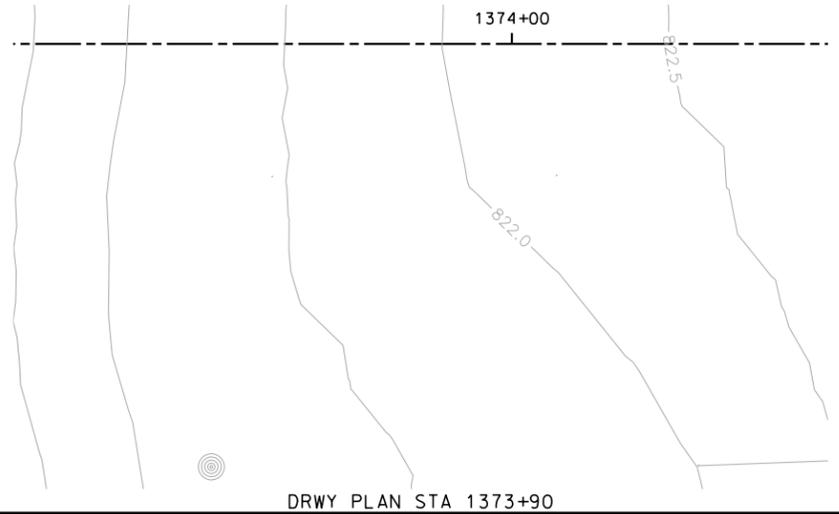
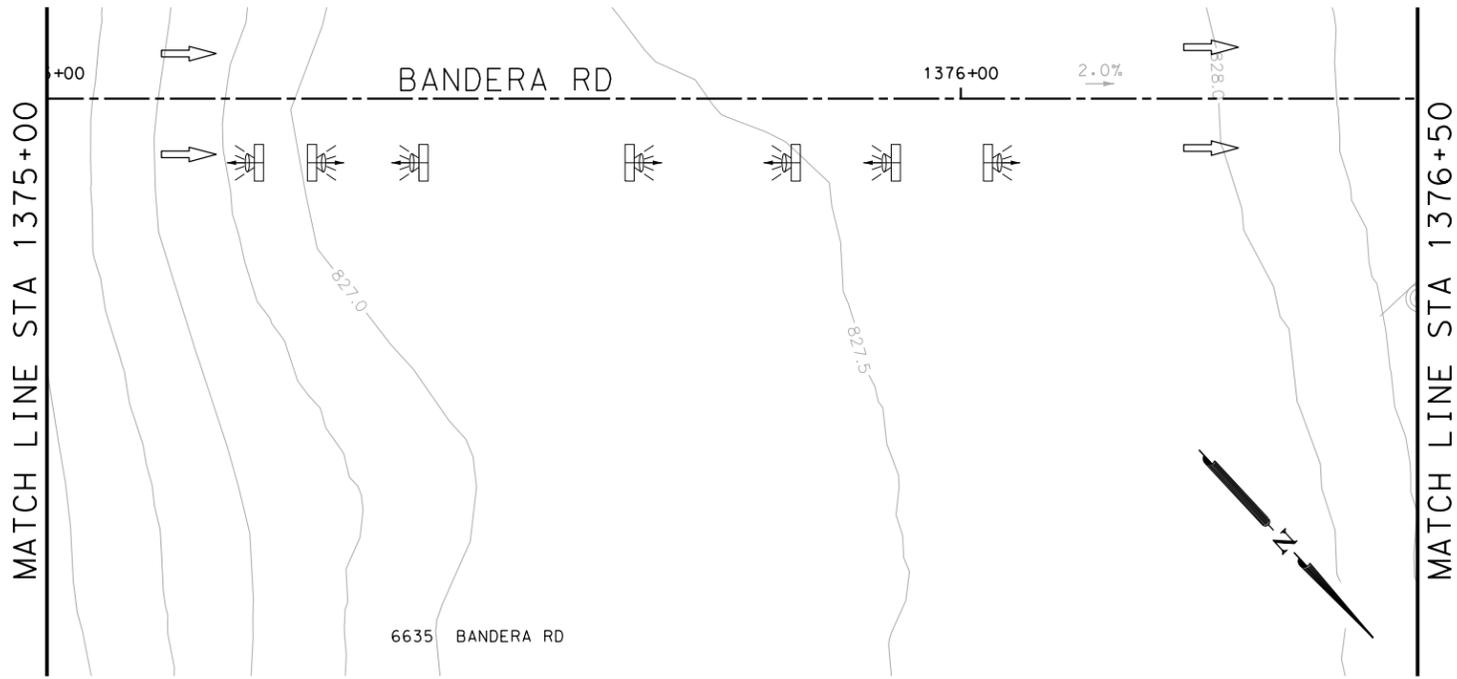
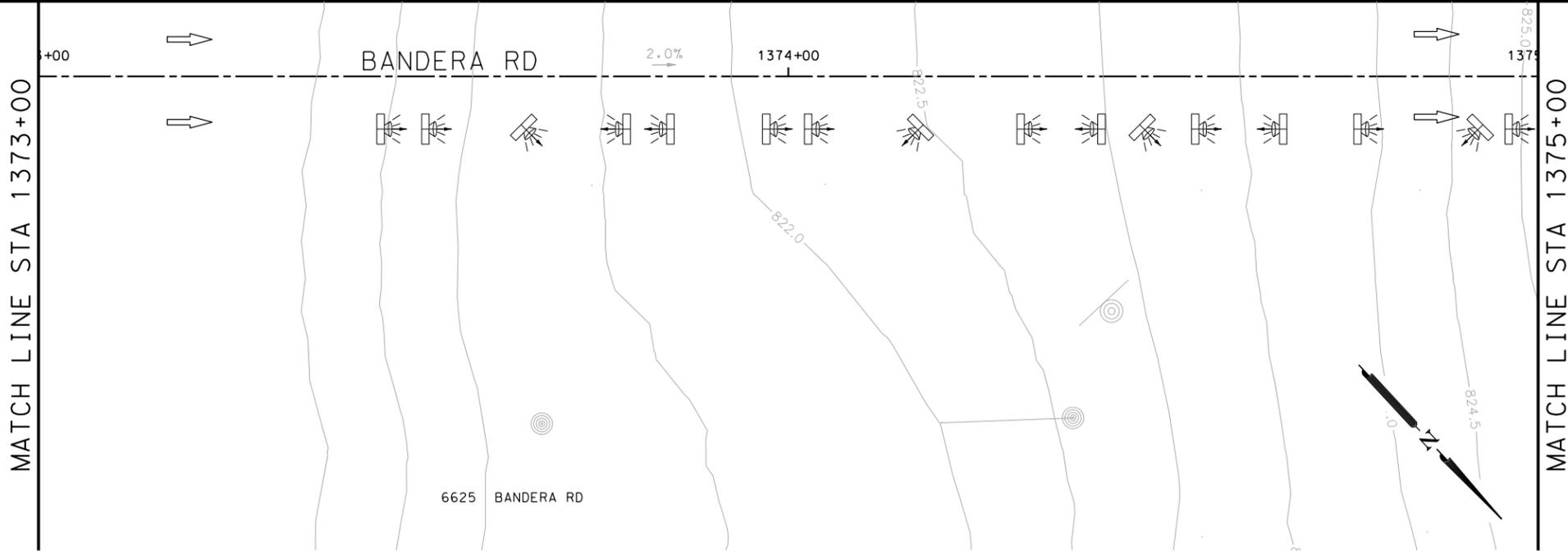


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1365+00 TO STA 1367+00
 SHEET 5 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	254

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*07.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	152
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	60
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	60
0530-6004	DRIVEWAYS (CONC)	SY	152
0531-6001	CONC SIDEWALKS (4")	SY	22
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	12

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
30601	13729993.85	2090441.97	--	.
30602	13729996.76	2090439.11	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

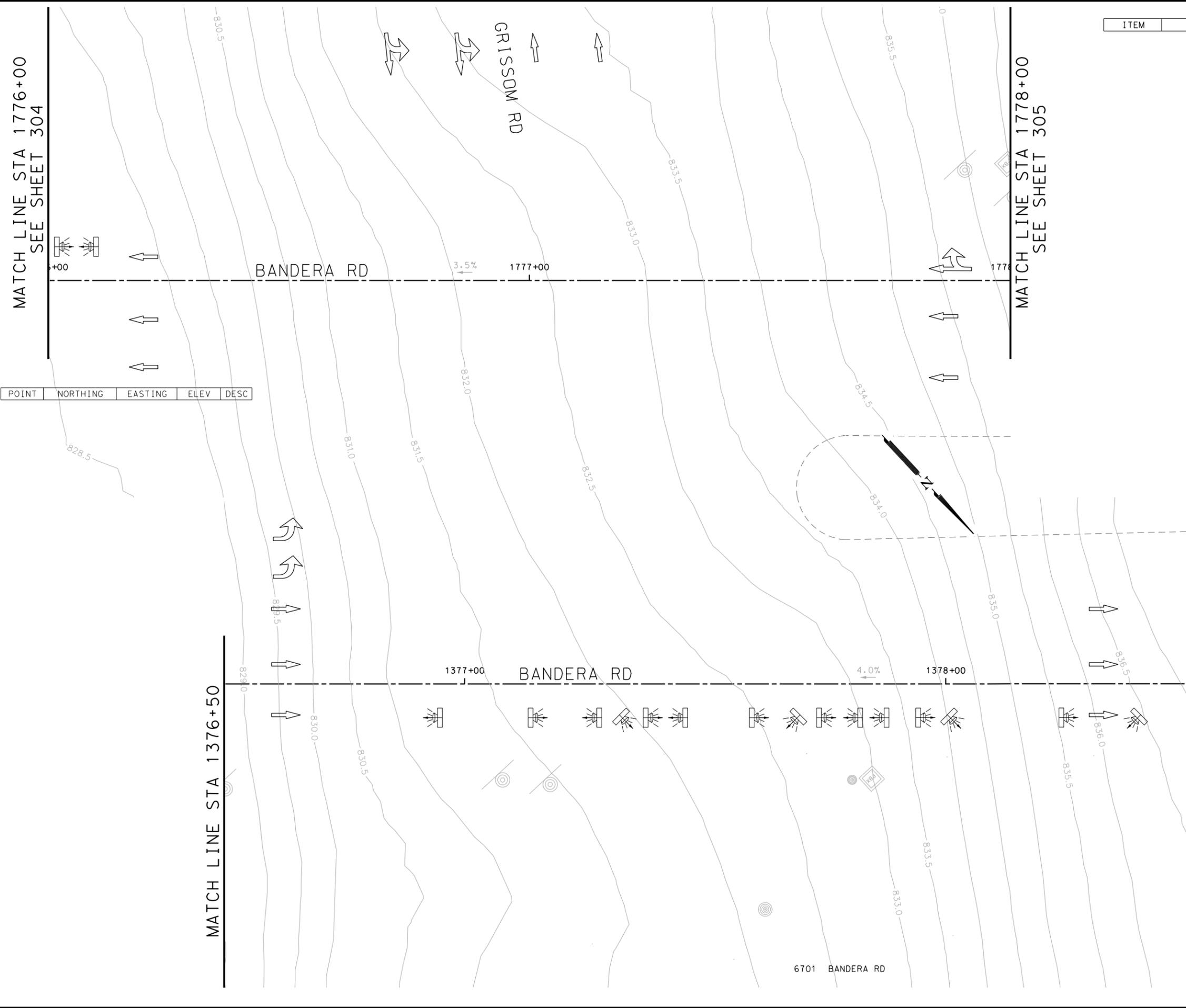


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1373+00 TO STA 1376+50
 SHEET 6 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	255

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*08.dgn



MATCH LINE STA 1776+00
SEE SHEET 304

MATCH LINE STA 1778+00
SEE SHEET 305

POINT	NORTHING	EASTING	ELEV	DESC
-------	----------	---------	------	------

ITEM	DESCRIPTION	UNIT	QTY
------	-------------	------	-----

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



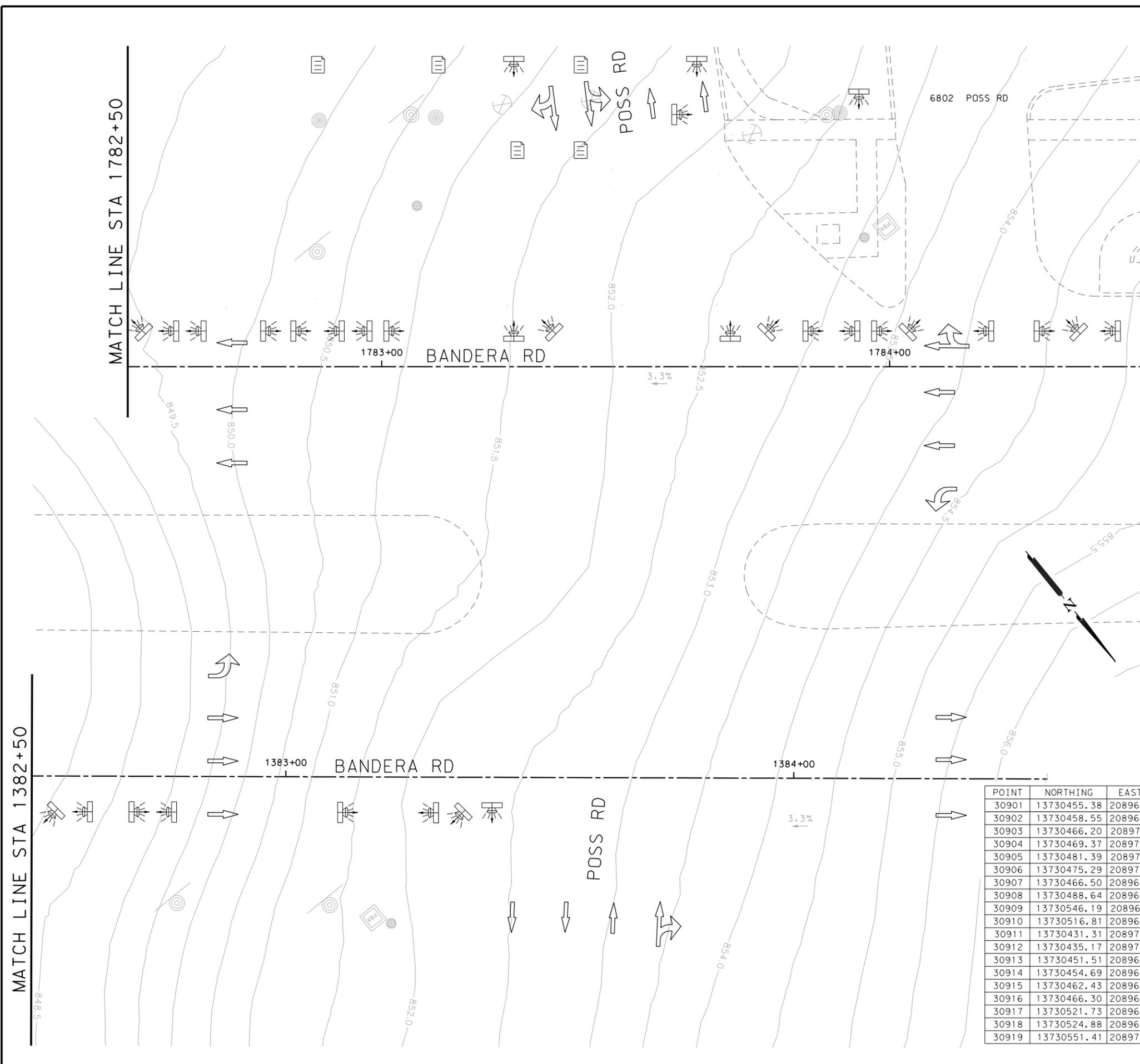
BANDERA RD
SIDEWALK CONSTRUCTION PLAN
 STA 1376+50 TO STA 1378+50
 STA 1776+00 TO STA 1778+00
 SHEET 7 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	256

6701 BANDERA RD

Plotted on: 10/9/2018

Design File Name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*10.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	102
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	28.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	256
0420-6074	CL C CONC (MISC)	CY	6.0
0529-6002	CONC CURB (TY II)	LF	102
0531-6001	CONC SIDEWALKS (4")	SY	65
0531-6018	CURB RAMPS (TY 1)	SY	8
0531-6019	CURB RAMPS (TY 2)	SY	16

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 ENGINEER: JOHN A. TYLER
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 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



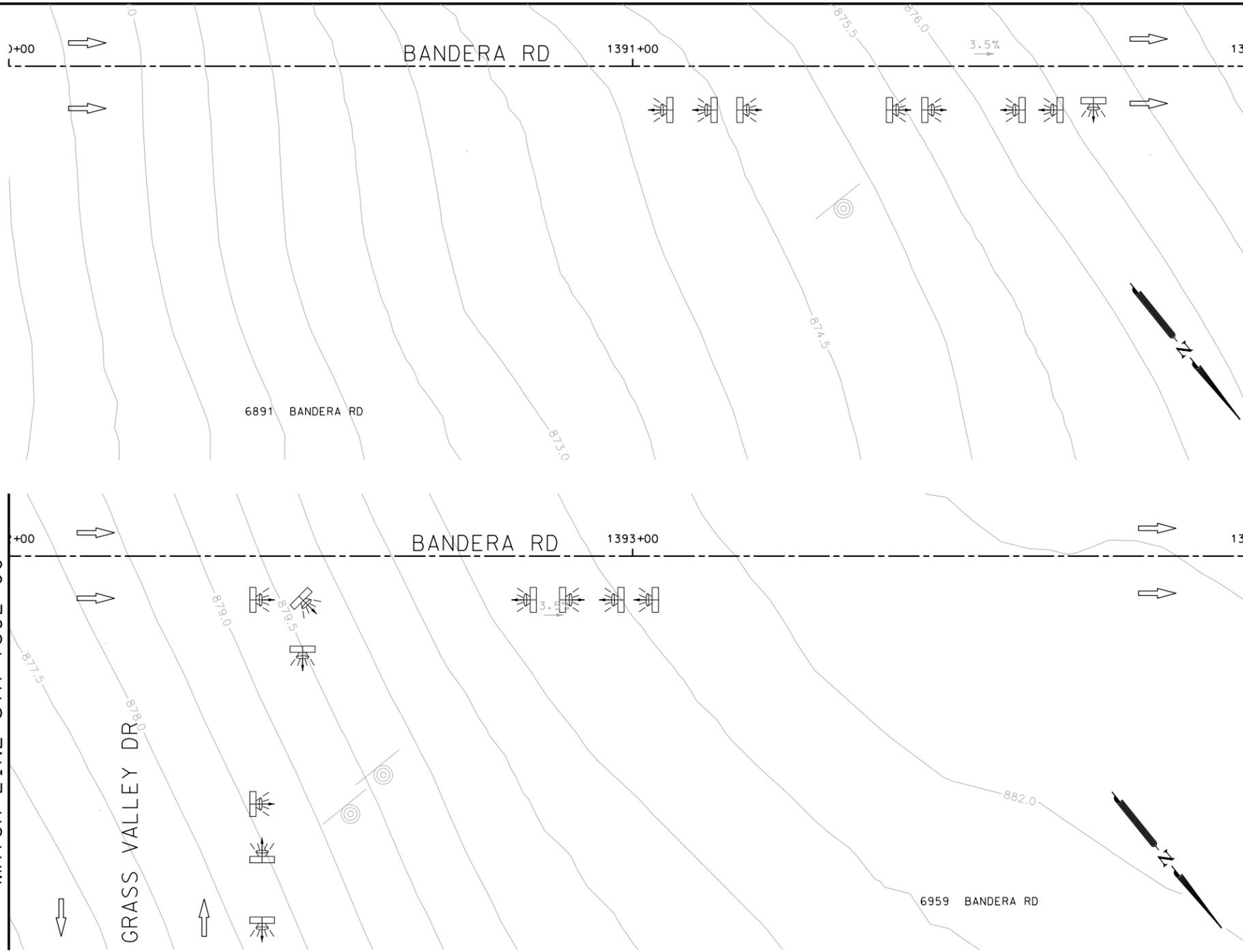
BANDERA RD
SIDEWALK CONSTRUCTION PLAN
 STA 1382+50 TO STA 1384+50
 STA 1782+50 TO STA 1784+50
 SHEET 8 OF 89

POINT	NORTHING	EASTING	ELEV	DESC
30901	13730455.38	2089695.83	--	.
30902	13730458.55	2089691.96	--	.
30903	13730466.20	2089704.71	--	.
30904	13730469.37	2089700.84	--	.
30905	13730481.39	2089705.71	--	.
30906	13730475.29	2089717.02	--	.
30907	13730466.50	2089665.30	--	.
30908	13730488.64	2089629.60	--	.
30909	13730546.19	2089629.21	--	.
30910	13730516.81	2089642.15	--	.
30911	13730431.31	2089717.27	--	.
30912	13730435.17	2089720.45	--	.
30913	13730451.51	2089692.65	--	.
30914	13730454.69	2089688.79	--	.
30915	13730462.43	2089679.35	--	.
30916	13730466.30	2089682.52	--	.
30917	13730521.73	2089620.88	--	.
30918	13730524.88	2089616.99	--	.
30919	13730551.41	2089797.85	--	.

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	257

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*11.dgn



MATCH LINE STA 1392+00

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	69
0340-6066	D-GR HMA(SQ) TY-C PG76-22	TON	52.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	473
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	93
0464-6005	RC PIPE (CL III) (24 IN)	LF	30
0529-6002	CONC CURB (TY II)	LF	69
0531-6001	CONC SIDEWALKS (4")	SY	33
0531-6019	CURB RAMPS (TY 2)	SY	15
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	38

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
31001	13731066.04	2089160.40	--	.
31002	13731136.86	2089128.55	--	.
31003	13731108.88	2089140.99	--	.
31004	13731111.83	2089143.18	--	.
31005	13731182.11	2089080.40	--	.
31006	13731042.36	2089190.53	--	.
31007	13731179.34	2089066.39	--	.
31008	13731183.26	2089069.49	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1390+00 TO STA 1394+00

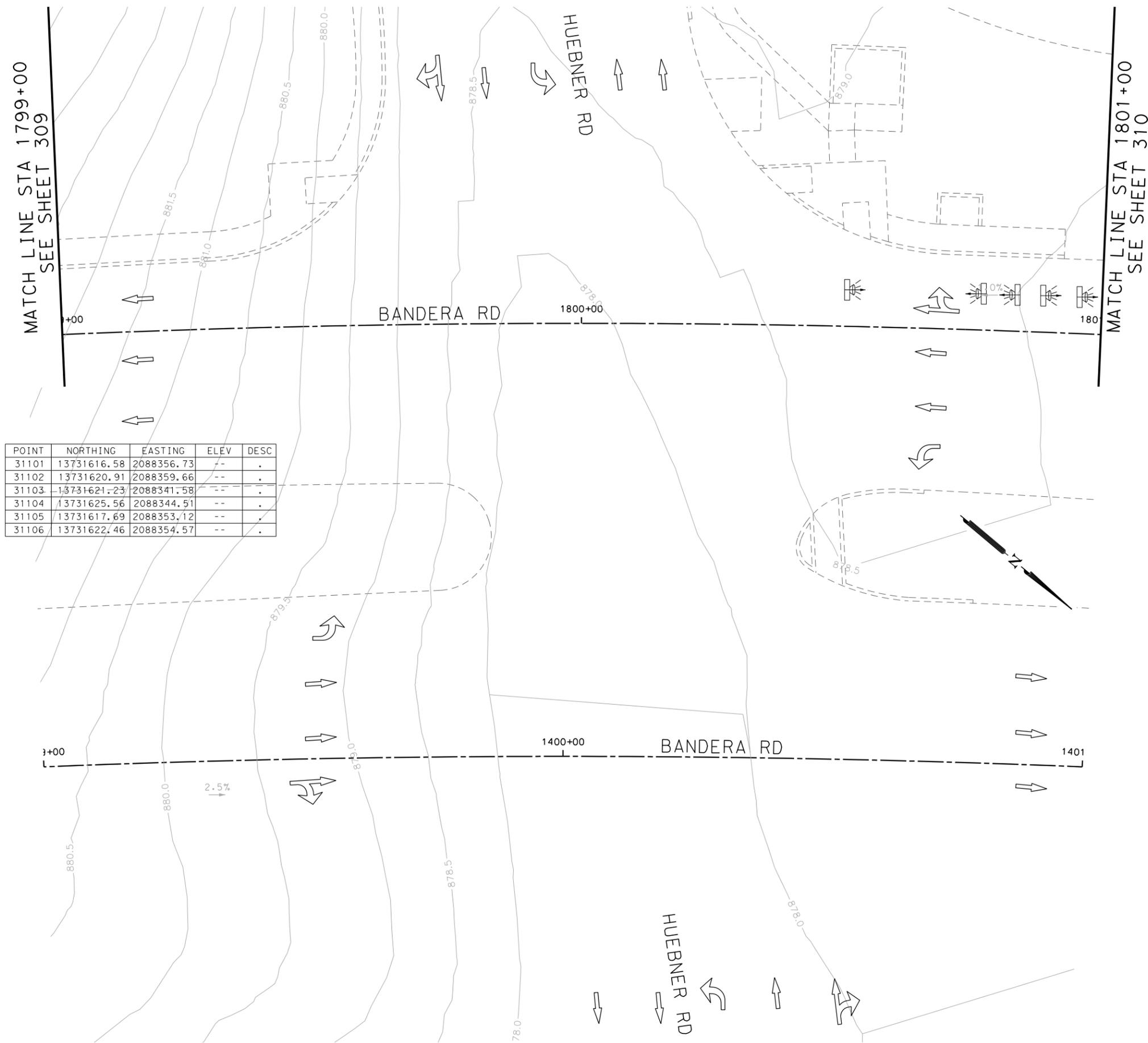
SHEET 9 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	258

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*12.dgn

POINT	NORTHING	EASTING	ELEV	DESC
31101	13731616.58	2088356.73	--	.
31102	13731620.91	2088359.66	--	.
31103	13731621.23	2088341.58	--	.
31104	13731625.56	2088344.51	--	.
31105	13731617.69	2088353.12	--	.
31106	13731622.46	2088354.57	--	.



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	30
0168-6001	VEGETATIVE WATERING	MG	0.47
0531-6001	CONC SIDEWALKS (4")	SY	24

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

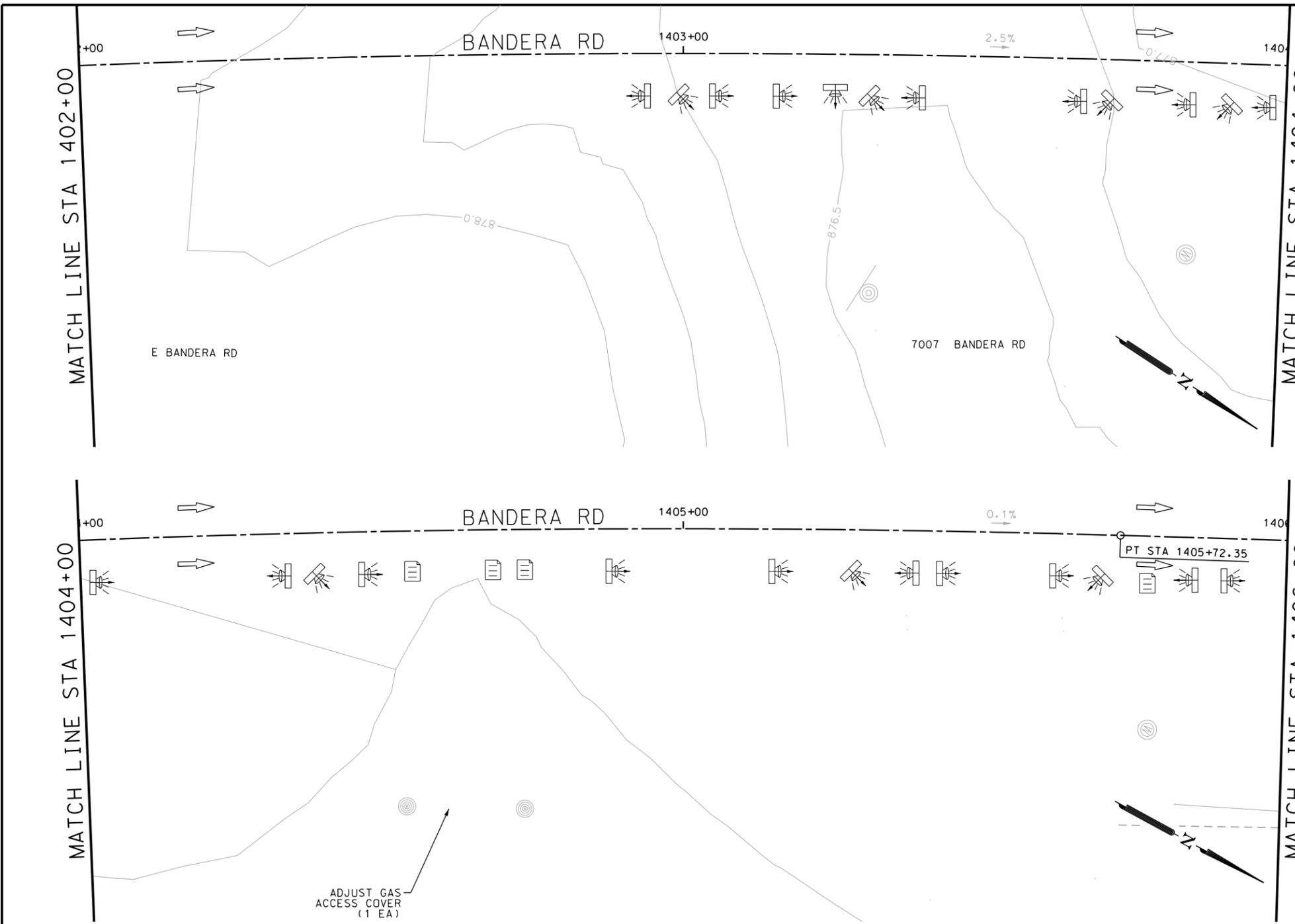
Texas Department of Transportation
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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1399+00 TO STA 1401+00
 STA 1799+00 TO STA 1801+00
 SHEET 10 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	259

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*13.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	135
0168-6001	VEGETATIVE WATERING	MG	2.11
0531-6001	CONC SIDEWALKS (4")	SY	44
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	77

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REVIEW AND APPROVAL
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
31201	13732022.12	2088275.43	--	.
31202	13732023.38	2088280.49	--	.
31203	13732037.62	2088276.09	--	.
31204	13732039.87	2088281.19	--	.
31205	13732047.08	2088264.77	--	.
31206	13732050.33	2088268.68	--	.
31207	13732102.81	2088233.48	--	.
31208	13732106.04	2088237.40	--	.
31209	13731967.02	2088307.85	--	.
31210	13731969.56	2088312.16	--	.
31211	13732113.09	2088221.43	--	.
31212	13732116.89	2088224.67	--	.
31213	13732138.74	2088205.70	--	.
31214	13732140.94	2088210.19	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



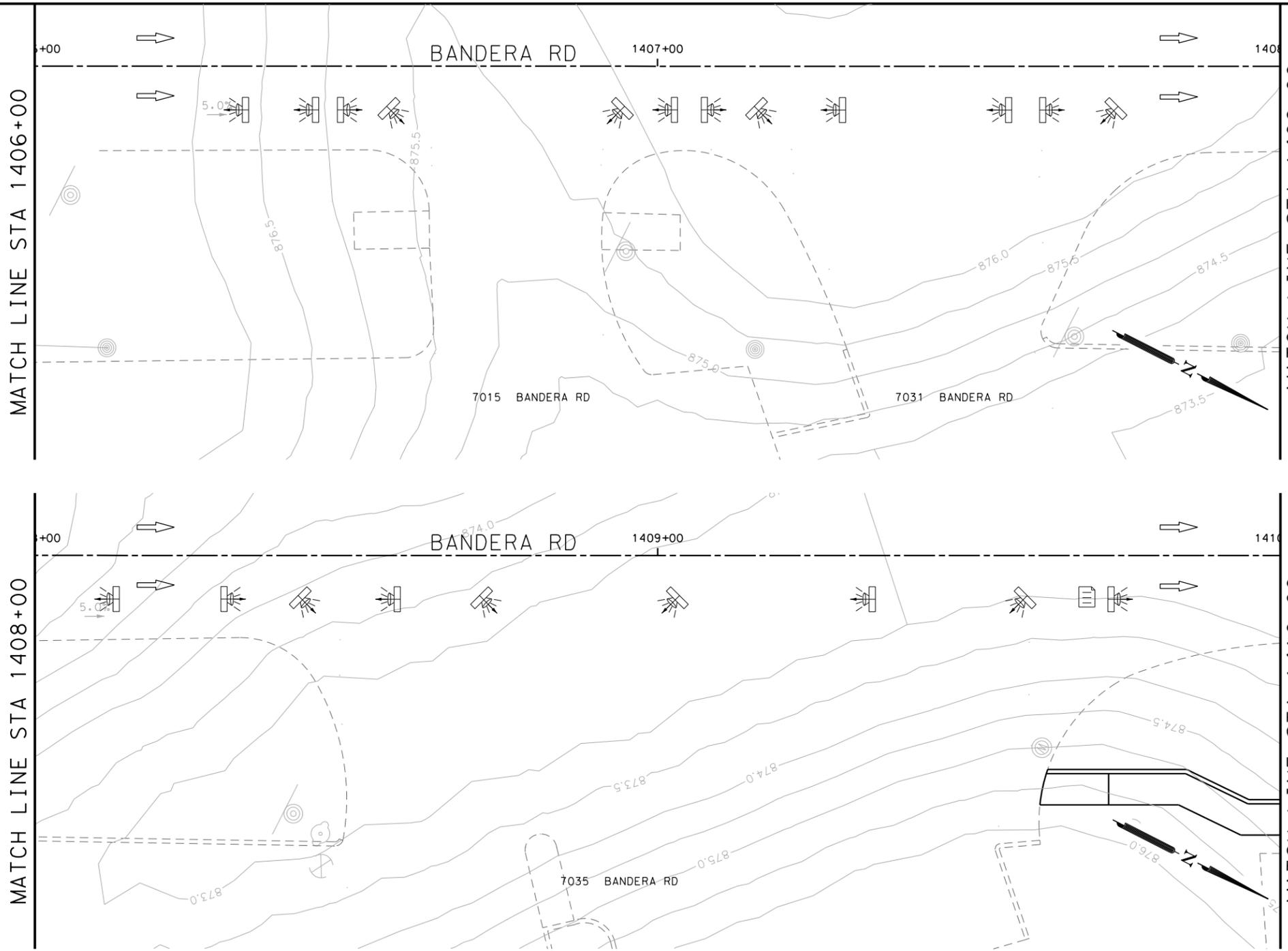
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1402+00 TO STA 1406+00

SHEET 11 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	260

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\WB*14.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0531-6001	CONC SIDEWALKS (4")	SY	90
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	38

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
31301	13732215.92	2088167.96	--	.
31302	13732218.11	2088172.45	--	.
31303	13732247.46	2088153.09	--	.
31304	13732249.73	2088157.55	--	.
31305	13732270.08	2088141.55	--	.
31306	13732272.35	2088146.00	--	.
31307	13732311.53	2088121.51	--	.
31308	13732313.80	2088125.96	--	.
31309	13732379.63	2088086.75	--	.
31310	13732381.90	2088091.20	--	.
31311	13732489.33	2088031.94	--	.
31312	13732491.49	2088036.45	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

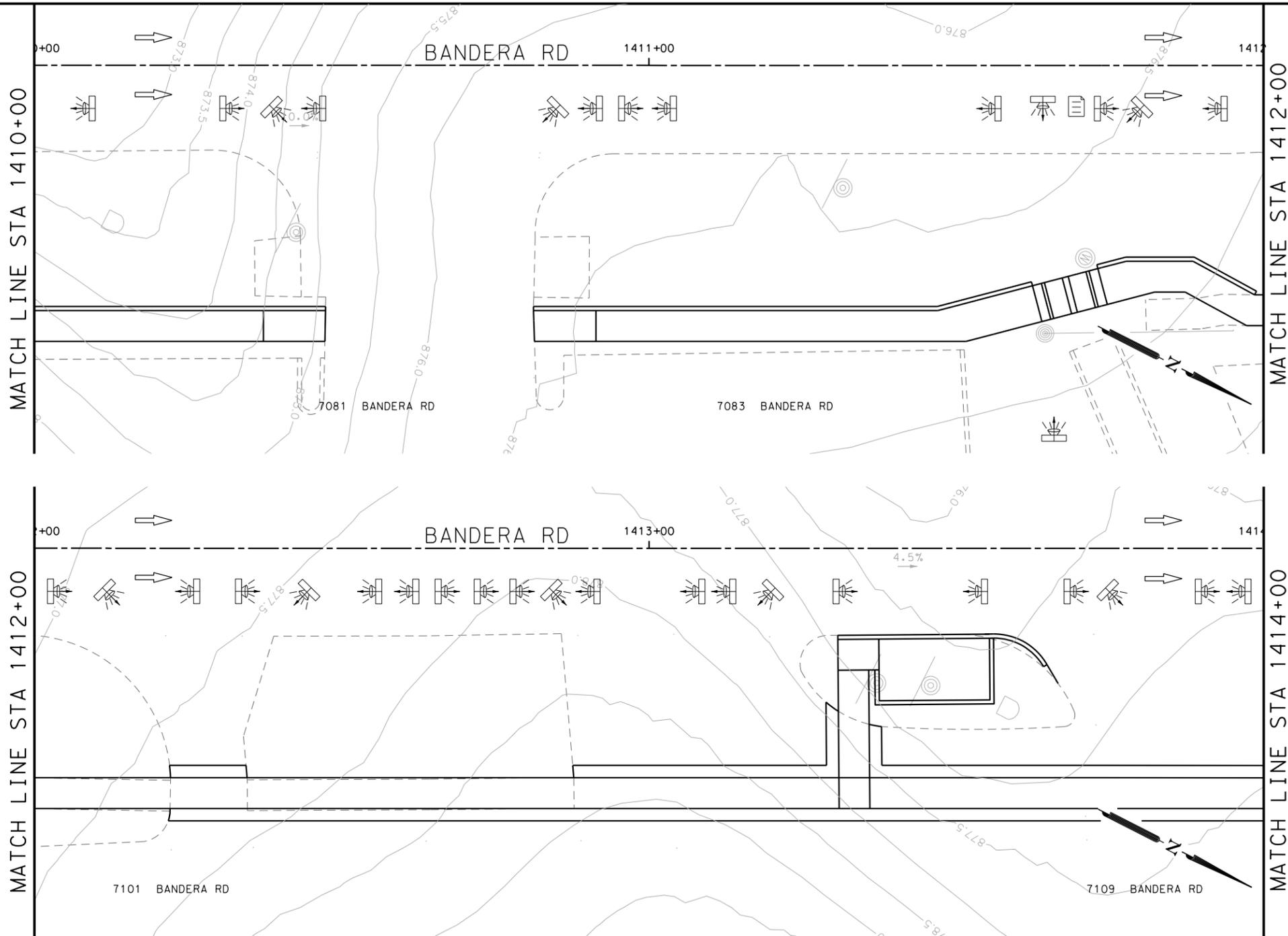


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1406+00 TO STA 1410+00
 SHEET 12 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	261

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*15.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	50
0162-6002	BLOCK SODDING	SY	200
0168-6001	VEGETATIVE WATERING	MG	3.12
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	99
0529-6002	CONC CURB (TY II)	LF	50
0531-6001	CONC SIDEWALKS (4")	SY	164
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	38

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SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1410+00 TO STA 1414+00

SHEET 13 OF 89

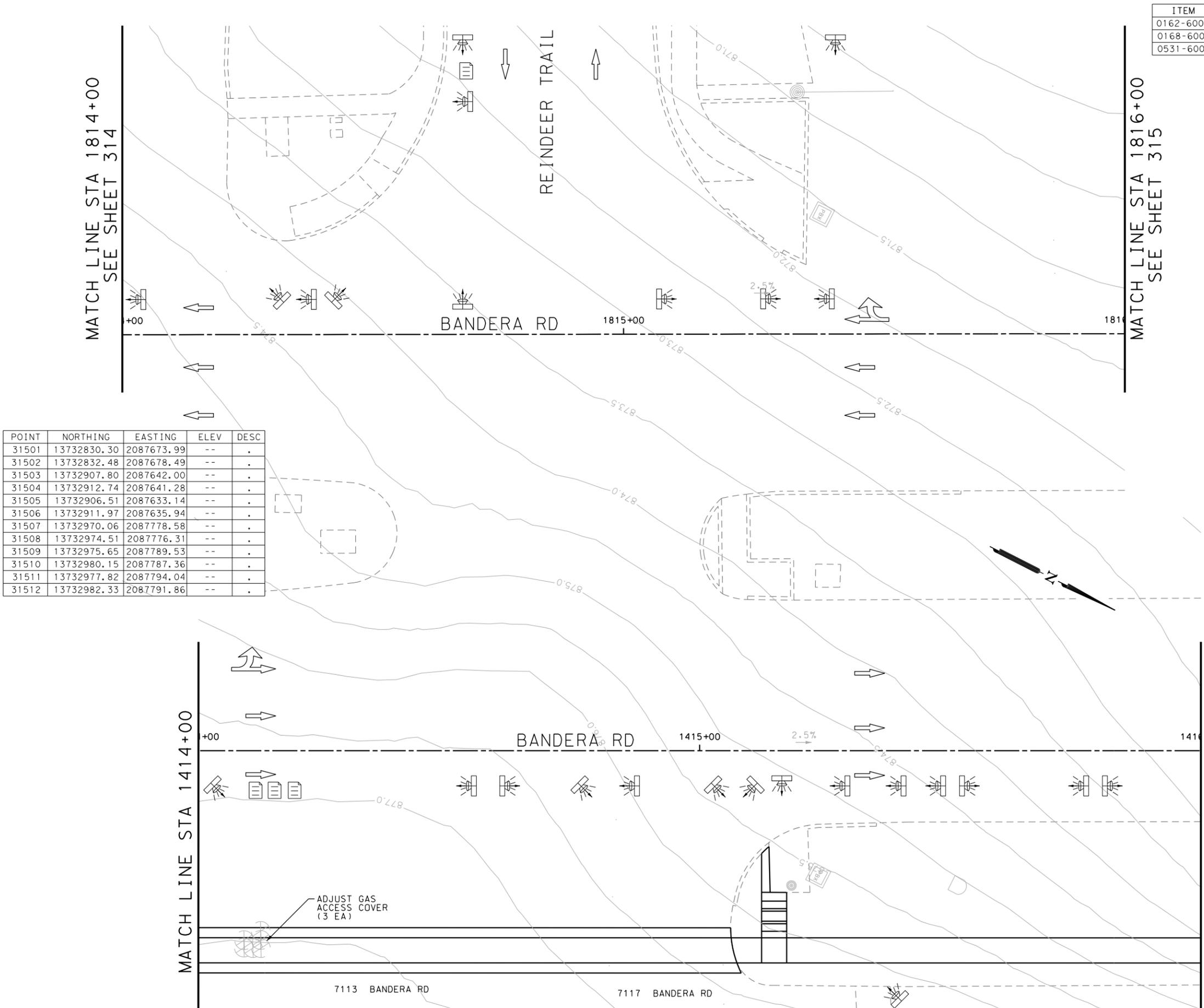
POINT	NORTHING	EASTING	ELEV	DESC
31401	13732663.47	2087946.17	--	.
31402	13732666.57	2087950.20	--	.
31403	13732668.63	2087940.50	--	.
31404	13732671.07	2087939.02	--	.
31405	13732672.33	2087943.86	--	.
31406	13732684.62	2087935.50	--	.
31407	13732685.88	2087940.34	--	.
31408	13732686.98	2087939.91	--	.
31409	13732804.85	2087872.00	--	.
31410	13732809.36	2087869.83	--	.
31411	13732798.29	2087859.14	--	.
31412	13732802.73	2087856.85	--	.
31413	13732806.43	2087848.75	--	.
31414	13732796.00	2087854.69	--	.
31415	13732555.91	2088000.08	--	.
31416	13732558.07	2088004.59	--	.
31417	13732598.35	2087979.98	--	.
31418	13732600.66	2087984.42	--	.
31419	13732807.01	2087876.51	--	.
31420	13732811.52	2087874.34	--	.

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
DGN:	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
DWG:	SAT	BEXAR	0915	12	576	262

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*16.dgn

POINT	NORTHING	EASTING	ELEV	DESC
31501	13732830.30	2087673.99	--	.
31502	13732832.48	2087678.49	--	.
31503	13732907.80	2087642.00	--	.
31504	13732912.74	2087641.28	--	.
31505	13732906.51	2087633.14	--	.
31506	13732911.97	2087635.94	--	.
31507	13732970.06	2087778.58	--	.
31508	13732974.51	2087776.31	--	.
31509	13732975.65	2087789.53	--	.
31510	13732980.15	2087787.36	--	.
31511	13732977.82	2087794.04	--	.
31512	13732982.33	2087791.86	--	.



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	220
0168-6001	VEGETATIVE WATERING	MG	3.43
0531-6001	CONC SIDEWALKS (4")	SY	186

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

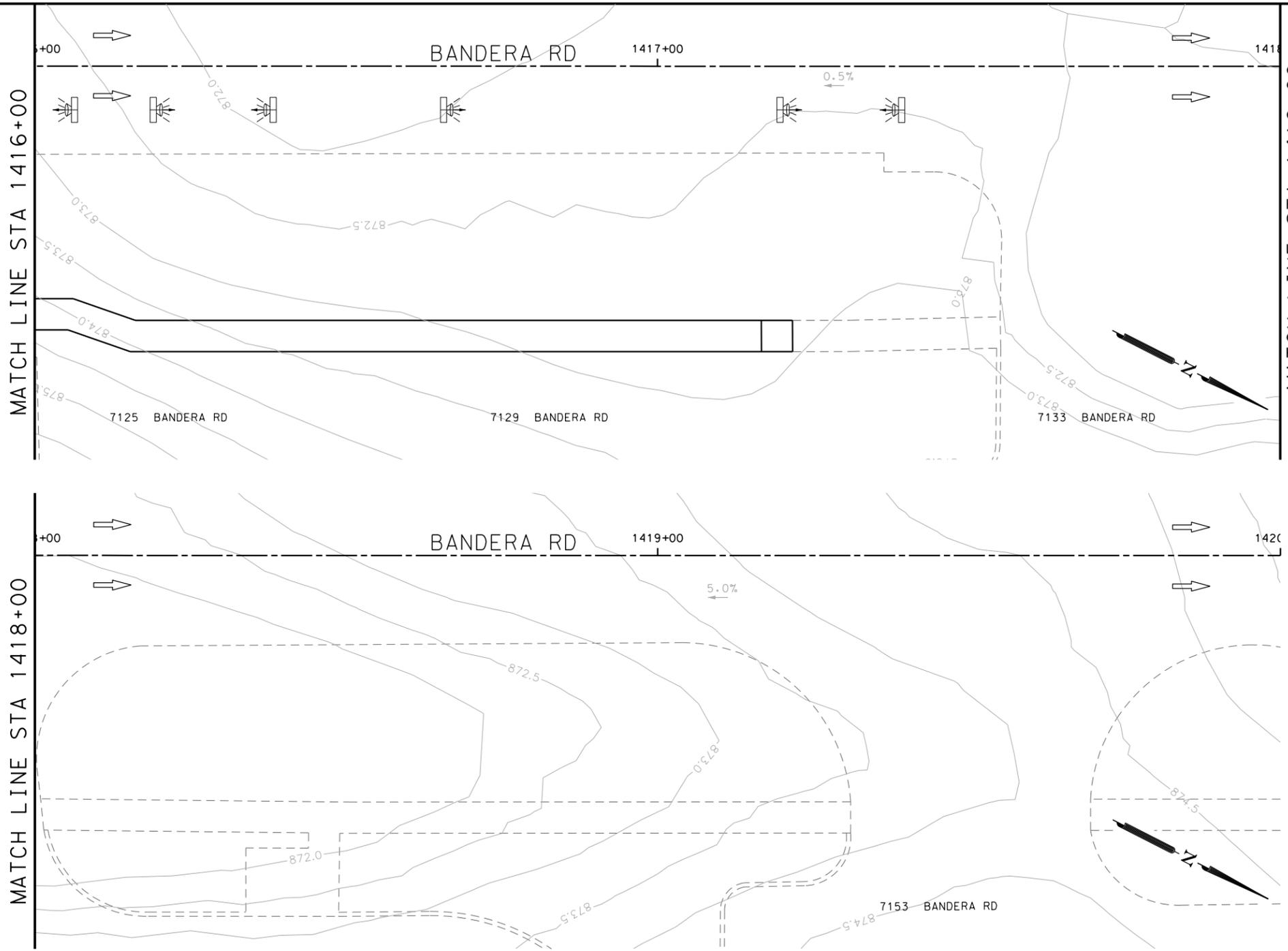


BANDERA RD
SIDEWALK CONSTRUCTION PLAN
 STA 1414+00 TO STA 1416+00
 STA 1814+00 TO STA 1816+00
 SHEET 14 OF 89

DWG:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	263

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*17.dgn



POINT	NORTHING	EASTING	ELEV	DESC
31601	13733162.63	2087694.88	--	.
31602	13733164.89	2087699.34	--	.

ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	85
0168-6001	VEGETATIVE WATERING	MG	1.33
0531-6001	CONC SIDEWALKS (4")	SY	70

- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1416+00 TO STA 1420+00

SHEET 15 OF 89

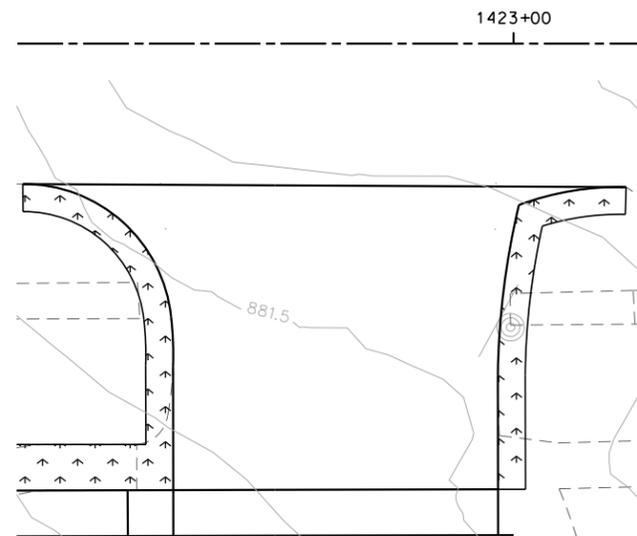
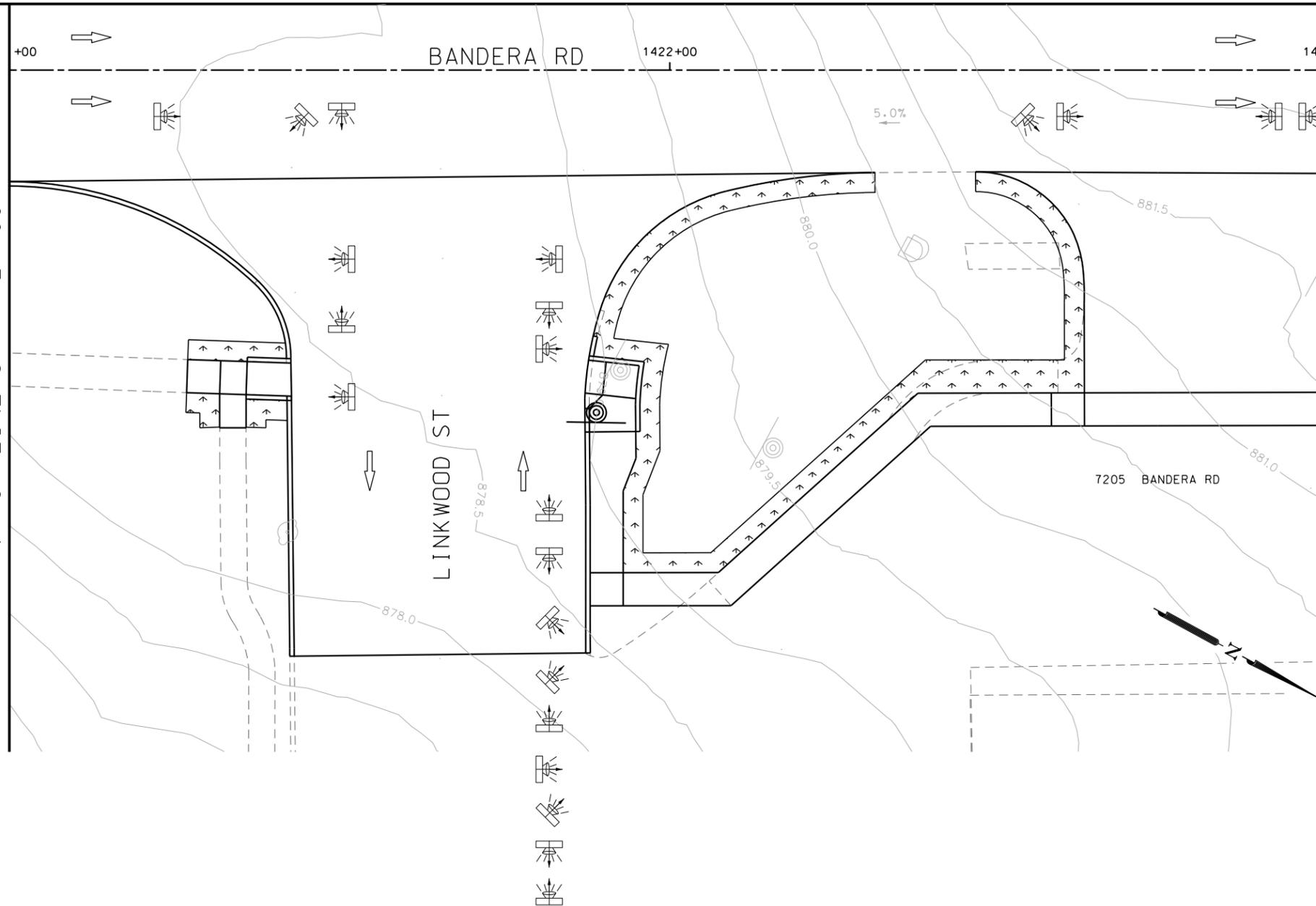
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	264

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*18.dgn

MATCH LINE STA 1421+00

MATCH LINE STA 1423+00



POINT	NORTHING	EASTING	ELEV	DESC
31701	13733539.89	2087502.83	--	.
31702	13733493.17	2087496.03	--	.
31703	13733562.13	2087540.11	--	.
31704	13733586.11	2087492.05	--	.
31705	13733602.30	2087437.76	--	.
31706	13733600.80	2087519.12	--	.
31707	13733607.89	2087513.45	--	.
31708	13733611.54	2087518.23	--	.
31709	13733623.28	2087468.48	--	.
31710	13733627.38	2087471.94	--	.
31711	13733650.60	2087453.59	--	.
31712	13733652.97	2087457.99	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	125
0162-6002	BLOCK SODDING	SY	100
0168-6001	VEGETATIVE WATERING	MG	1.56
0340-6066	D-GR HMA(SQ) TY-C PG76-22	TON	24.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	424
0529-6002	CONC CURB (TY II)	LF	125
0531-6001	CONC SIDEWALKS (4")	SY	26
0531-6018	CURB RAMPS (TY 1)	SY	7
0531-6019	CURB RAMPS (TY 2)	SY	14
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	44

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1421+00 TO STA 1423+00

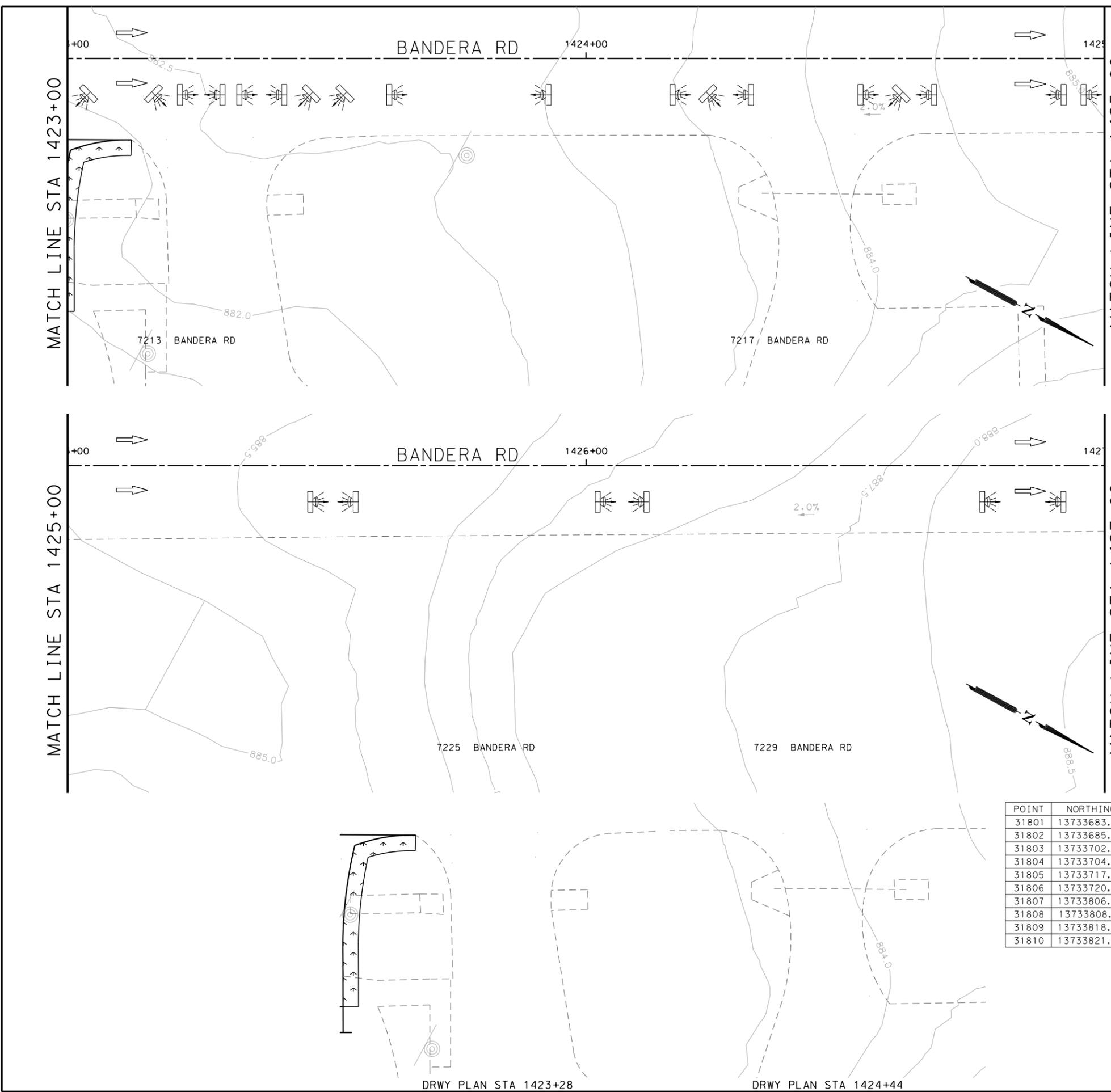
SHEET 16 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	265

DRWY PLAN STA 1422+82

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*19.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	200
0168-6001	VEGETATIVE WATERING	MG	3.12
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	19.0
0351-6028	FLEX PAVE STRUCTURE REPAIR (8"-10")	SY	170
0450-6048	RAIL (HANDRAIL) (TY B)	LF	101
0531-6001	CONC SIDEWALKS (4")	SY	72
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	133

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
31801	13733683.35	2087435.74	--	.
31802	13733685.74	2087440.13	--	.
31803	13733702.16	2087425.49	--	.
31804	13733704.55	2087429.88	--	.
31805	13733717.73	2087417.00	--	.
31806	13733720.13	2087421.39	--	.
31807	13733806.30	2087368.73	--	.
31808	13733808.71	2087373.11	--	.
31809	13733818.60	2087362.02	--	.
31810	13733821.00	2087366.41	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1423+00 TO STA 1427+00

SHEET 17 OF 89

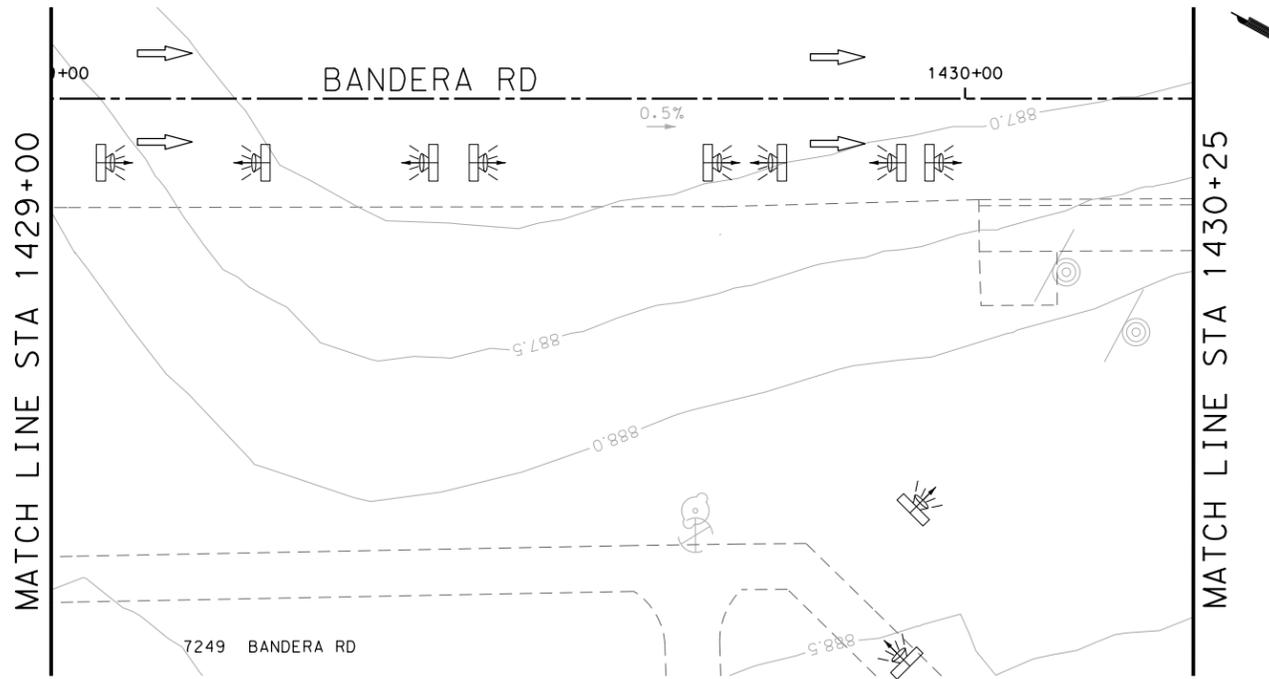
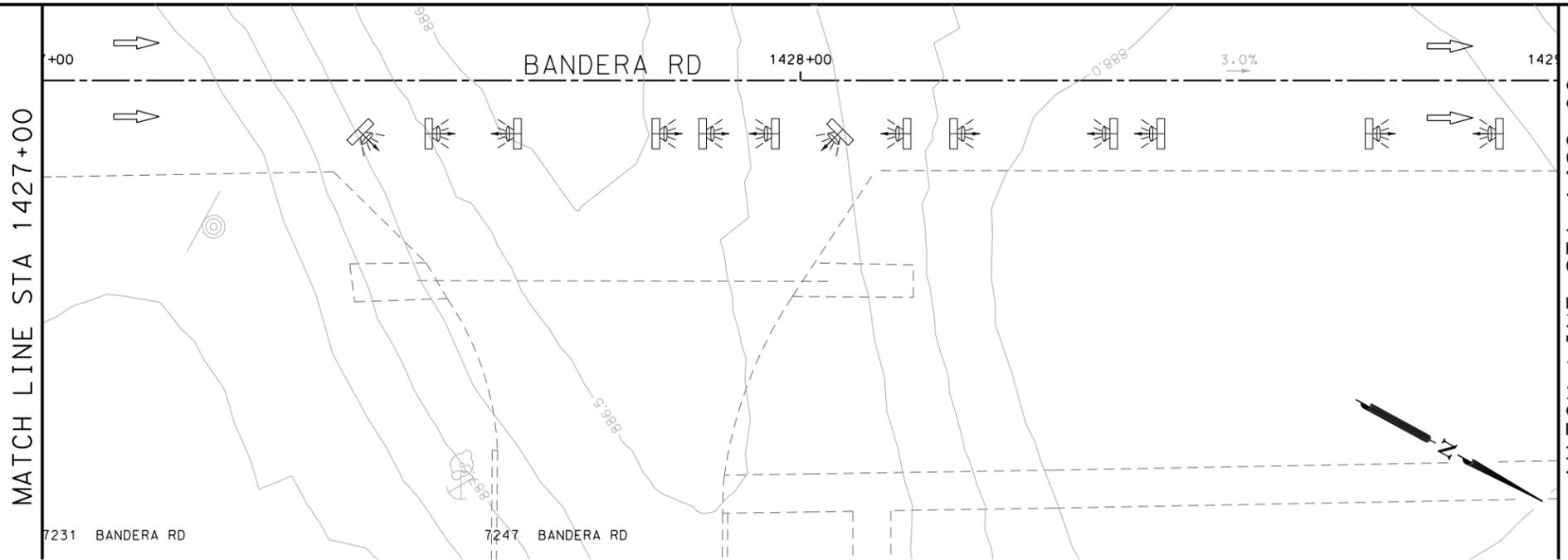
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	266

DRWY PLAN STA 1423+28

DRWY PLAN STA 1424+44

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*20.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	41
0162-6002	BLOCK SODDING	SY	80
0168-6001	VEGETATIVE WATERING	MG	1.25
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	74
0529-6002	CONC CURB (TY II)	LF	37
0531-6001	CONC SIDEWALKS (4")	SY	43
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	14

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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
31901	13734086.01	2087215.70	--	.
31902	13734088.48	2087220.05	--	.
31903	13734113.81	2087199.78	--	.
31904	13734115.68	2087204.46	--	.
31905	13734268.66	2087102.68	--	.
31906	13734273.00	2087100.19	--	.
31907	13734261.70	2087090.53	--	.
31908	13734266.04	2087088.04	--	.
31909	13734270.33	2087071.26	--	.
31910	13734255.67	2087079.87	--	.
31911	13734258.15	2087084.34	--	.
31912	13734262.49	2087081.85	--	.
31913	13734272.26	2087108.97	--	.
31914	13734276.60	2087106.48	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1427+00 TO STA 1430+00
 SHEET 18 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	267

DRWY PLAN STA 1427+76

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*21.dgn

ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	60
0168-6001	VEGETATIVE WATERING	MG	0.94
0529-6002	CONC CURB (TY II)	LF	6
0531-6001	CONC SIDEWALKS (4")	SY	34
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	1

MATCH LINE STA 1830+00
SEE SHEET 318

POINT	NORTHING	EASTING	ELEV	DESC
32001	13734262.82	2086949.29	--	.



MATCH LINE STA 1430+25

MATCH LINE STA 1432+00

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ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL
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ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

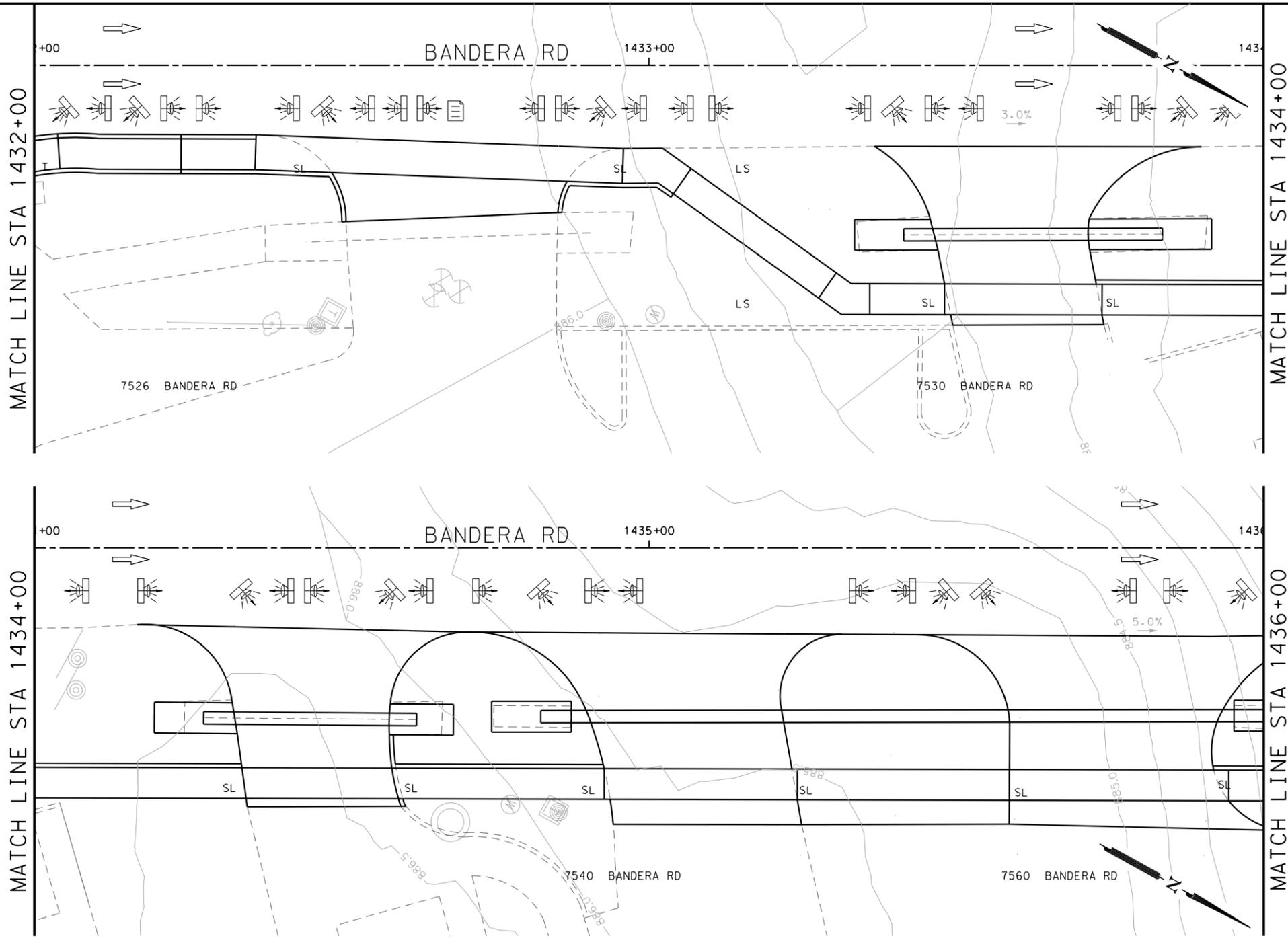


BANDERA RD
SIDEWALK CONSTRUCTION PLAN
STA 1430+00 TO STA 1432+00
STA 1830+00 TO STA 1832+00
SHEET 19 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	268

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*22.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	491
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0420-6074	CL C CONC (MISC)	CY	3.0
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	66
0530-6004	DRIVEWAYS (CONC)	SY	491
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	146

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
32101	13734487.34	2086952.19	--	.
32102	13734541.72	2086922.41	--	.
32103	13734557.21	2086922.86	--	.
32104	13734561.61	2086920.47	--	.
32105	13734563.91	2086935.16	--	.
32106	13734568.30	2086932.77	--	.
32107	13734594.89	2086918.29	--	.
32108	13734597.29	2086922.67	--	.
32109	13734615.97	2086906.81	--	.
32110	13734618.37	2086911.20	--	.
32111	13734671.00	2086876.84	--	.
32112	13734673.40	2086881.22	--	.
32113	13734692.08	2086865.36	--	.
32114	13734694.48	2086869.74	--	.
32115	13734720.43	2086849.92	--	.
32116	13734723.88	2086853.73	--	.
32117	13734748.06	2086834.87	--	.
32118	13734751.50	2086838.69	--	.
32119	13734783.69	2086815.47	--	.
32120	13734786.09	2086819.85	--	.

POINT	NORTHING	EASTING	ELEV	DESC
32121	13734808.28	2086802.08	--	.
32122	13734810.68	2086806.46	--	.
32123	13734457.64	2086969.03	--	.
32124	13734553.69	2086916.42	--	.
32125	13734566.30	2086939.55	--	.
32126	13734570.69	2086937.16	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

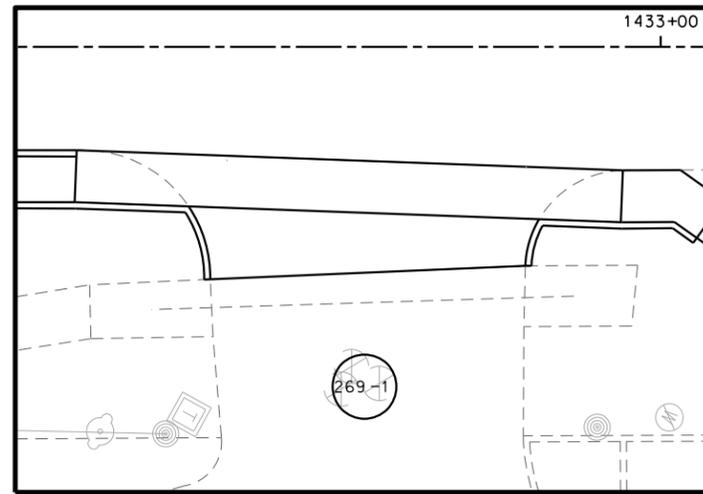


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1432+00 TO STA 1436+00
 SHEET 20 OF 89

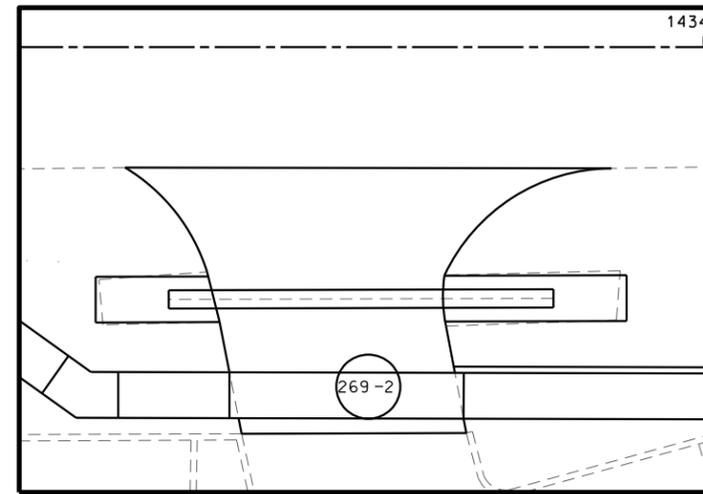
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
DGN:	6	TEXAS		VARIES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
DWG:	SAT	BEXAR	0915	12	576	269

Plotted on: 10/9/2018

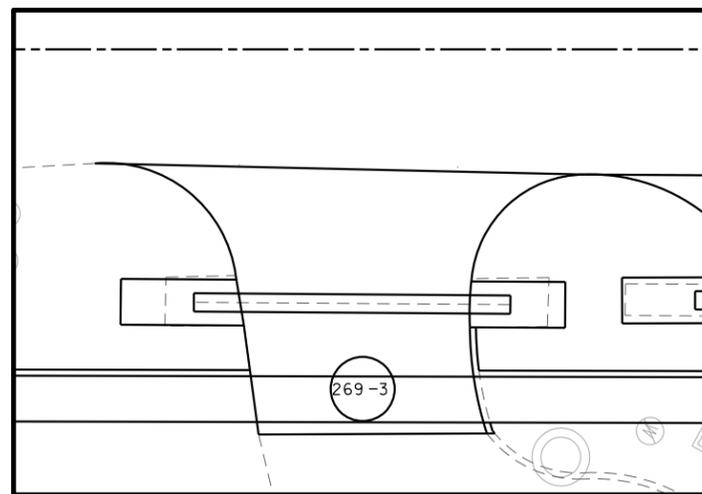
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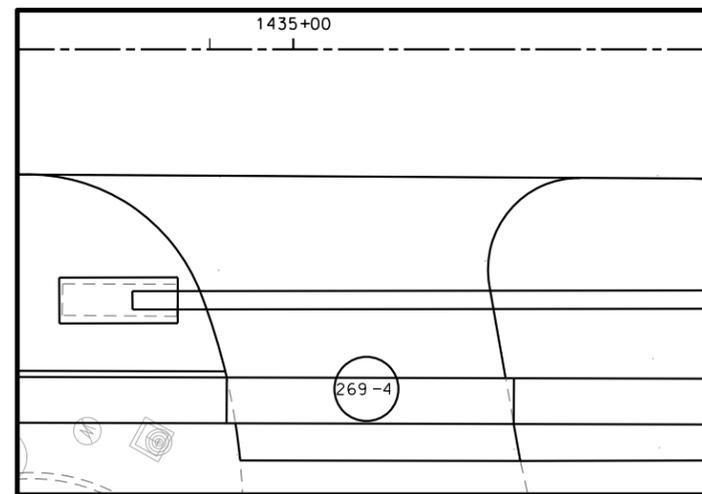
DRWY PLAN STA 1432+68



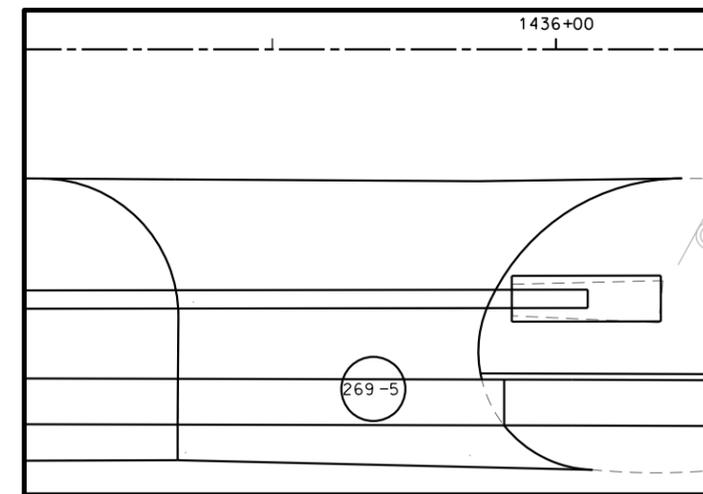
DRWY PLAN STA 1433+63



DRWY PLAN STA 1434+46



DRWY PLAN STA 1435+08



DRWY PLAN STA 1435+80

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



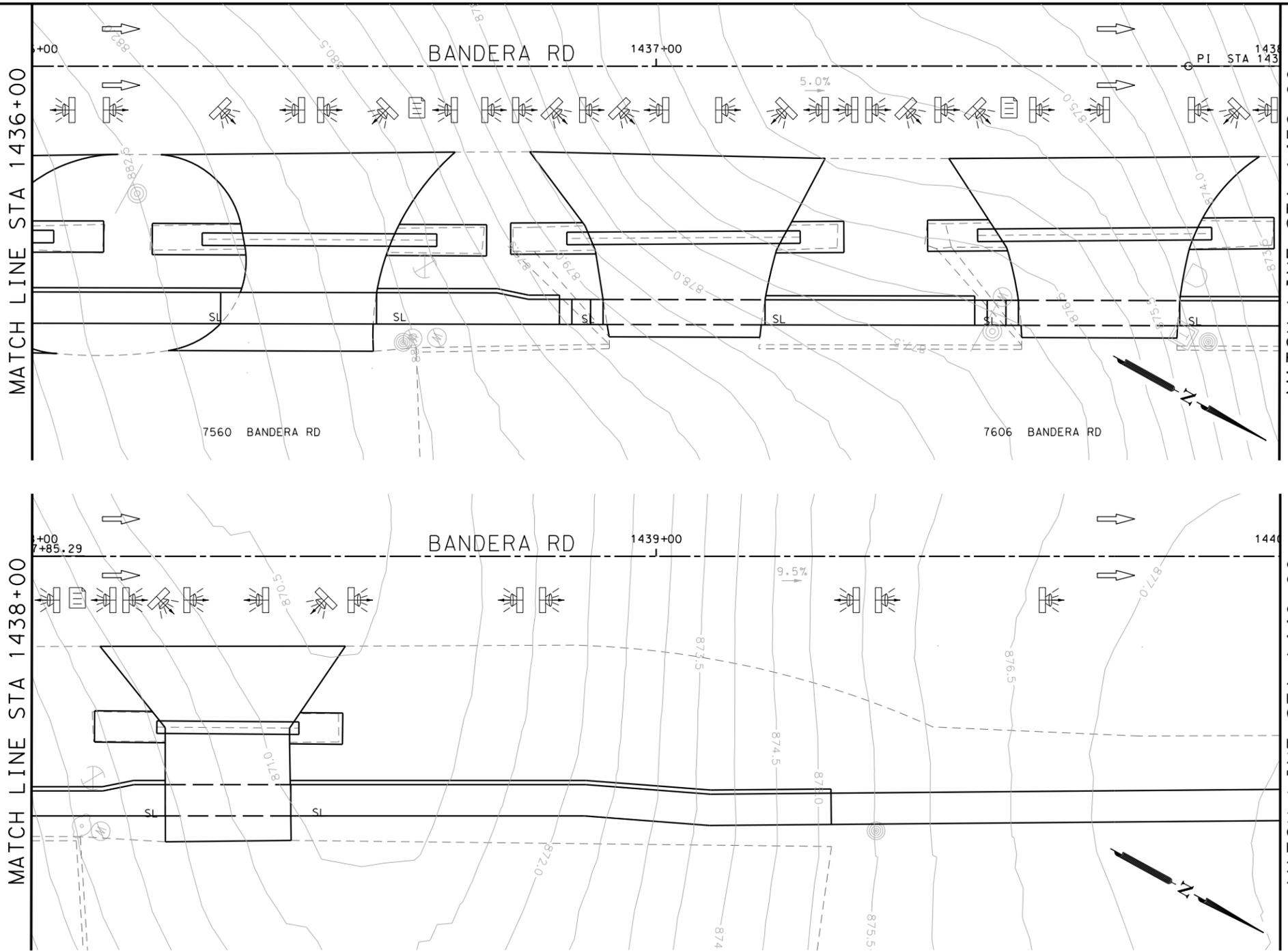
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1432+00 TO STA 1436+00

SHEET 21 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	270

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*23.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	381
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0420-6074	CL C CONC (MISC)	CY	6.0
0471-6003	GRATE & FRAME	EA	18
0530-6004	DRIVEWAYS (CONC)	SY	381
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	155

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
32201	13734844.48	2086782.36	--	.
32202	13734846.88	2086786.75	--	.
32203	13734865.41	2086770.96	--	.
32204	13734867.81	2086775.35	--	.
32205	13734883.77	2086760.96	--	.
32206	13734886.16	2086765.35	--	.
32207	13734896.07	2086754.27	--	.
32208	13734899.23	2086758.24	--	.
32209	13734919.21	2086741.66	--	.
32210	13734920.83	2086746.47	--	.
32211	13734941.61	2086729.46	--	.
32212	13734944.00	2086733.85	--	.
32213	13734953.91	2086722.77	--	.
32214	13734956.31	2086727.15	--	.
32215	13734977.52	2086709.91	--	.
32216	13734979.92	2086714.29	--	.
32217	13735010.30	2086692.05	--	.
32218	13735012.71	2086696.44	--	.
32219	13735028.16	2086682.33	--	.
32220	13735030.57	2086686.71	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



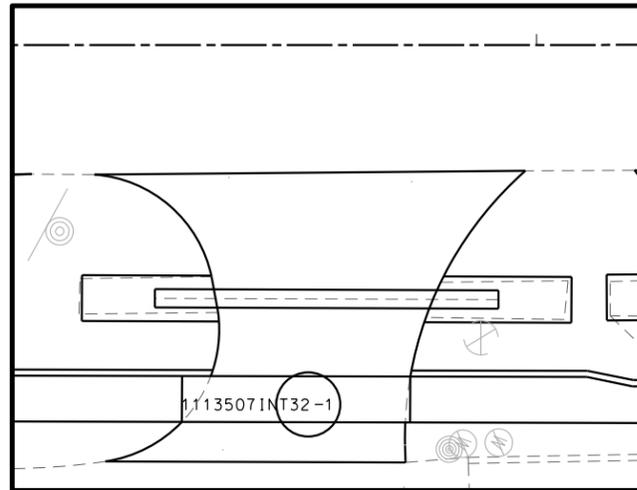
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1436+00 TO STA 1440+00

SHEET 22 OF 89

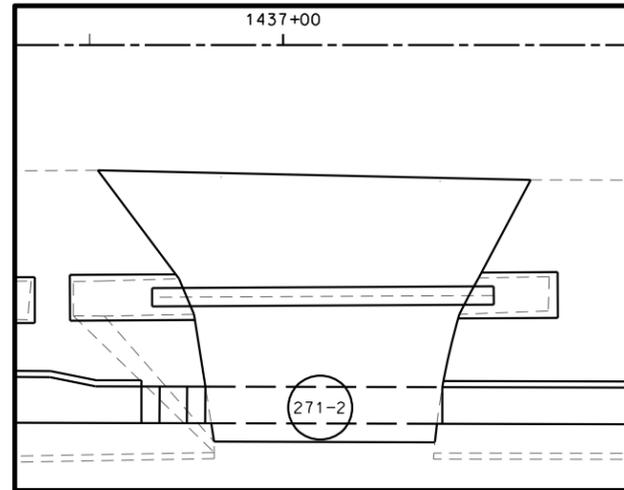
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
DGN:	6	TEXAS		VARIES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
DWG:	SAT	BEXAR	0915	12	576	271

Plotted on: 10/9/2018

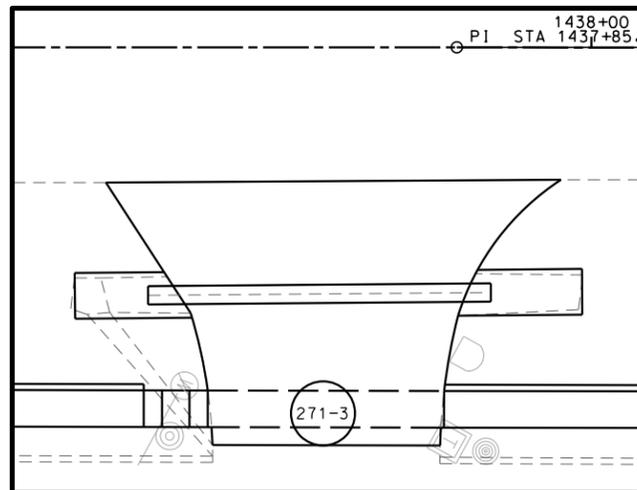
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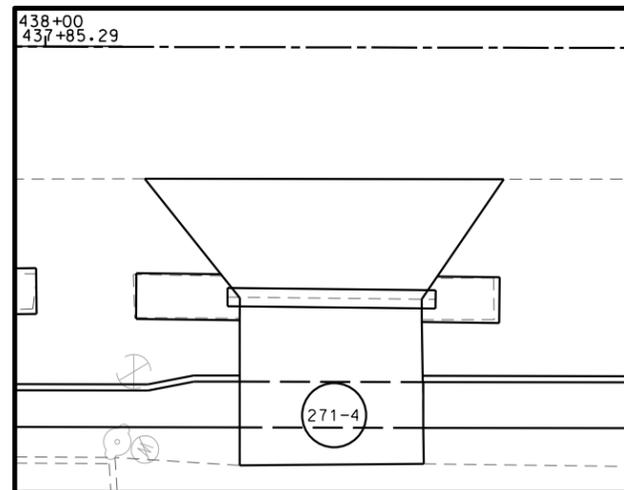
DRWY PLAN STA 1436+46



DRWY PLAN STA 1437+05



DRWY PLAN STA 1437+71



DRWY PLAN STA 1438+31

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



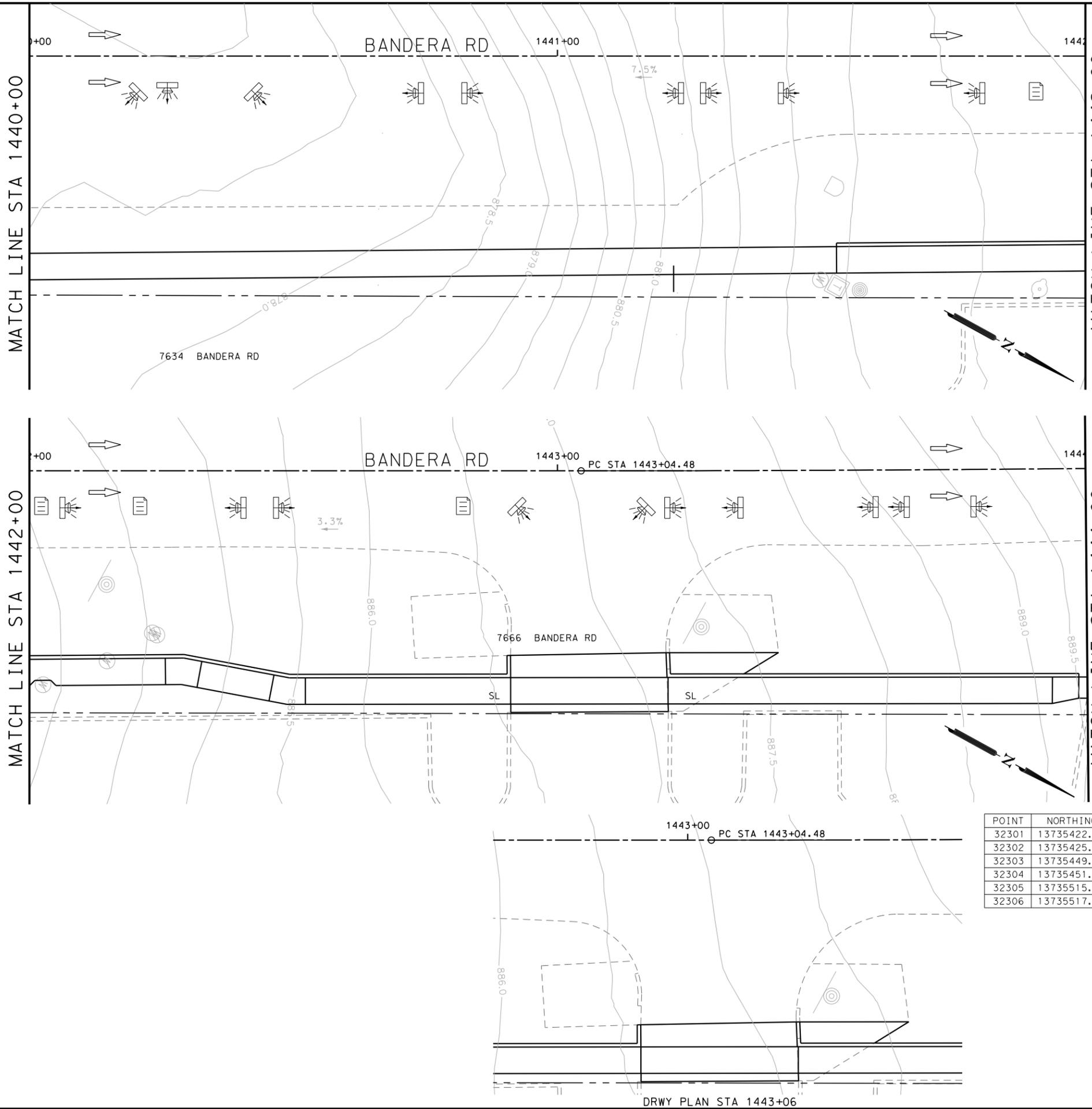
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1436+00 TO STA 1440+00

SHEET 23 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	272

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\WB*24.dgn



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DESIGN
INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK CONSTRUCTION PLAN
 STA 1440+00 TO STA 1444+00

SHEET 24 OF 89

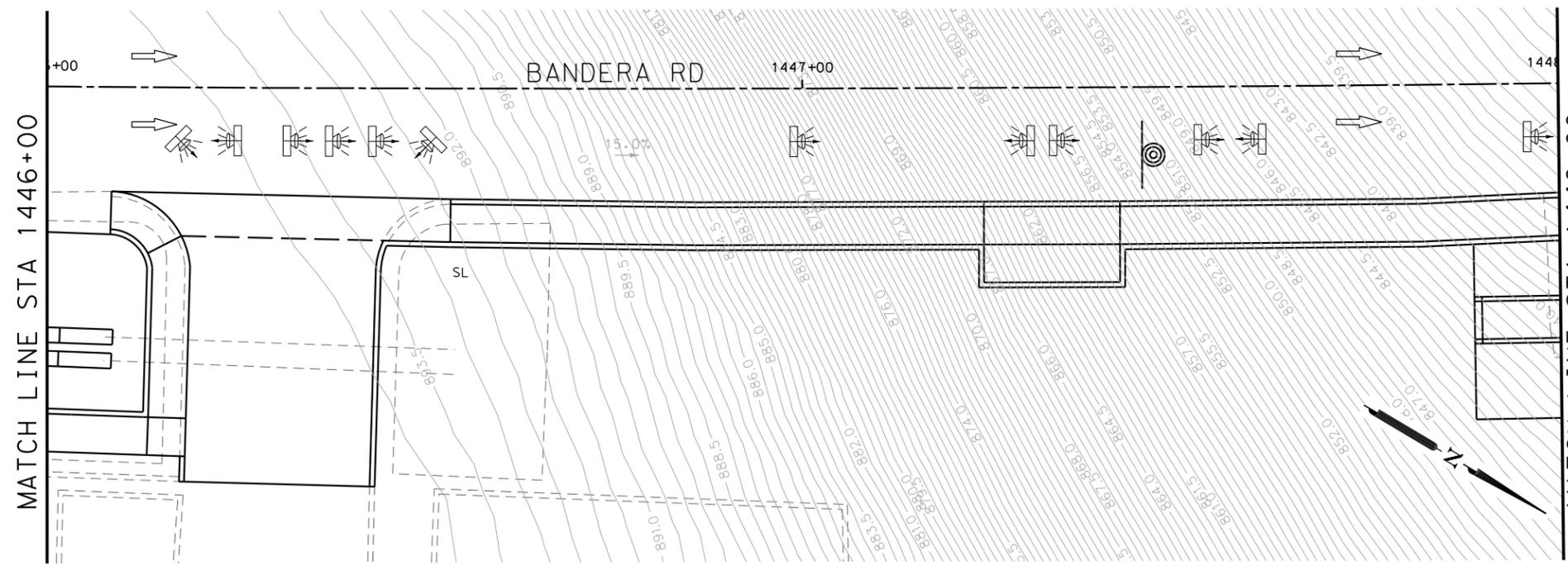
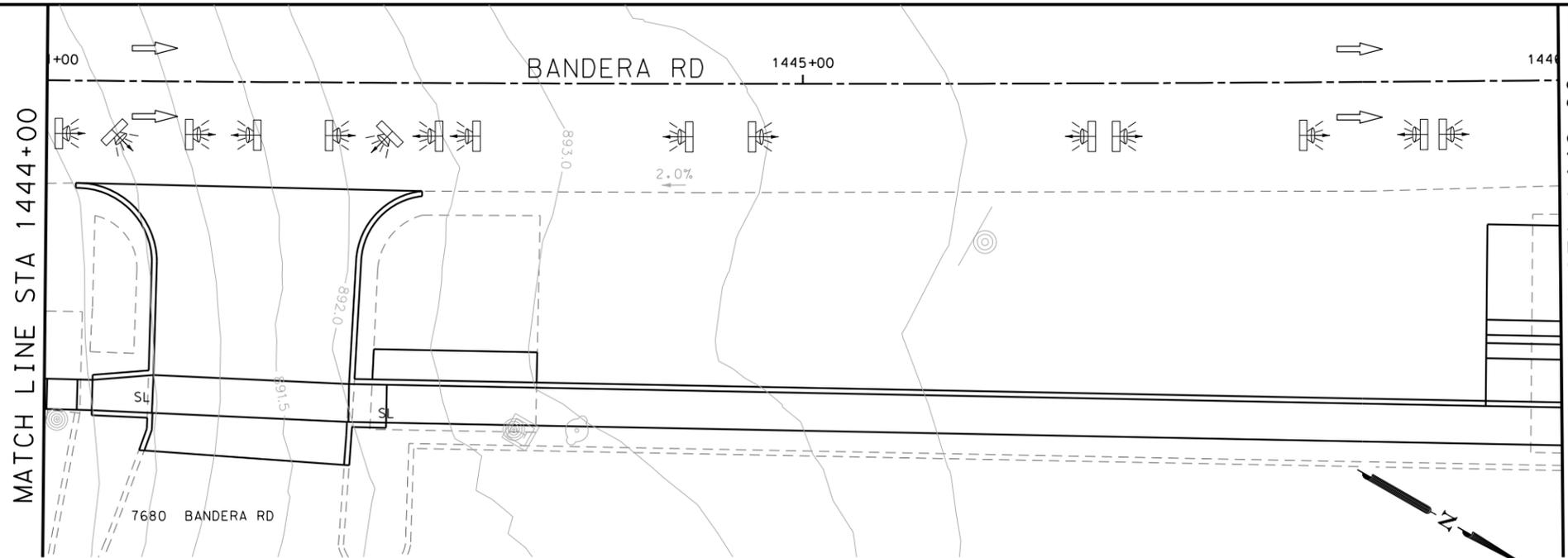
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	273

POINT	NORTHING	EASTING	ELEV	DESC
32301	13735422.64	2086467.28	--	.
32302	13735425.05	2086471.67	--	.
32303	13735449.09	2086452.84	--	.
32304	13735451.49	2086457.22	--	.
32305	13735515.29	2086416.67	--	.
32306	13735517.69	2086421.06	--	.

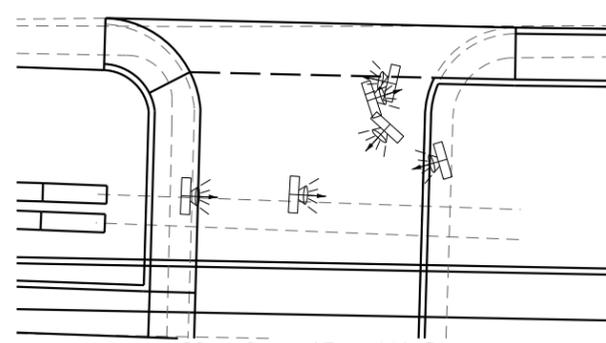
DRWY PLAN STA 1443+06

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*25.dgn



DRWY PLAN STA 1444+28



DRWY PLAN STA 1446+32

POINT	NORTHING	EASTING	ELEV	DESC
32401	13735527.58	2086409.96	--	.
32402	13735529.98	2086414.34	--	.
32403	13735532.33	2086407.36	--	.
32404	13735534.73	2086411.75	--	.
32405	13735555.14	2086394.90	--	.
32406	13735557.55	2086399.28	--	.
32407	13735707.52	2086311.65	--	.
32408	13735711.86	2086309.16	--	.
32409	13735685.59	2086315.01	--	.
32410	13735687.49	2086318.48	--	.
32411	13735686.67	2086295.15	--	.
32412	13735734.20	2086267.91	--	.
32413	13735764.97	2086249.79	--	.
32414	13735856.59	2086205.34	--	.
32415	13735858.73	2086208.73	--	.
32416	13735709.92	2086316.03	--	.
32417	13735714.40	2086313.59	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	195
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0420-6074	CL C CONC (MISC)	CY	6.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	29
0464-6003	RC PIPE (CL III)(18 IN)	LF	42
0471-6003	GRATE & FRAME	EA	6
0529-6002	CONC CURB (TY II)	LF	145
0530-6004	DRIVEWAYS (CONC)	SY	195
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	80

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPES FIRM REGISTRATION #10028800



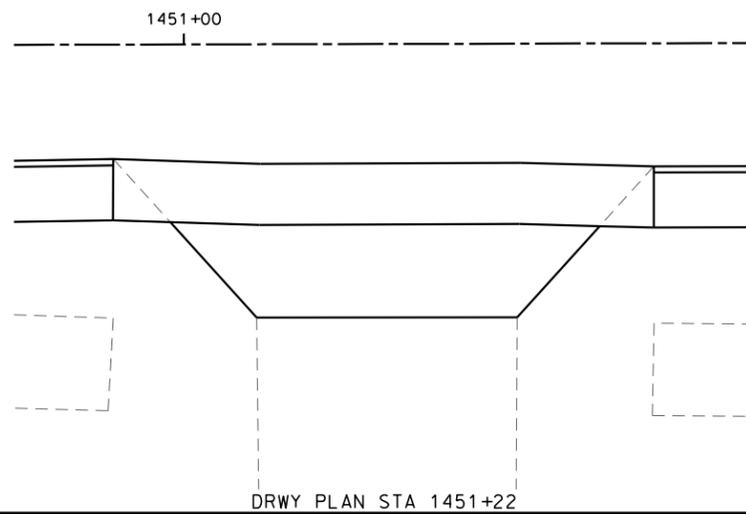
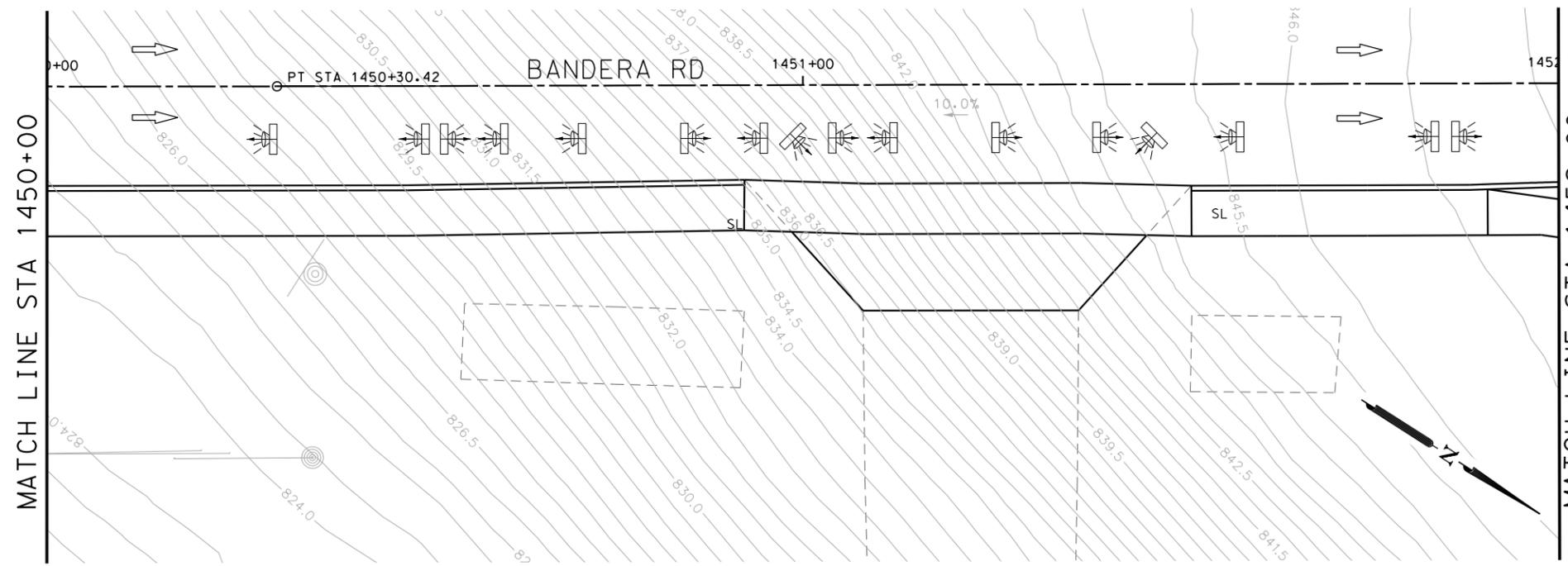
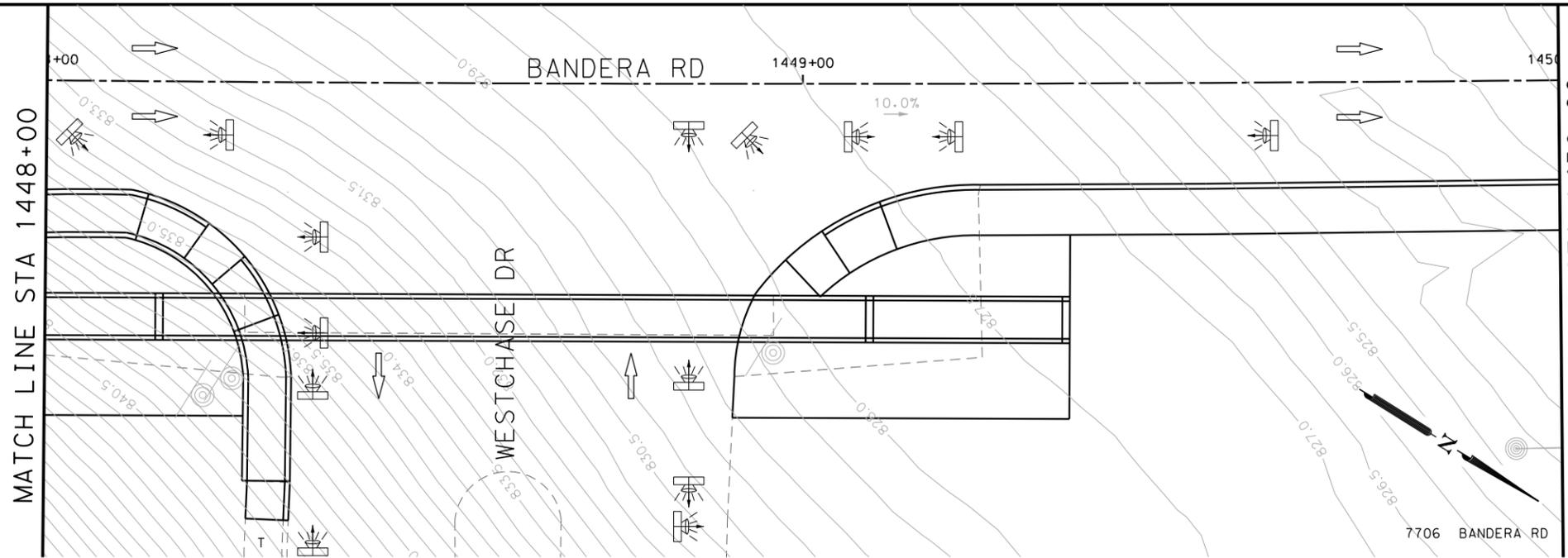
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1444+00 TO STA 1448+00

SHEET 25 OF 89

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	274

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*26.dgn



POINT	NORTHING	EASTING	ELEV	DESC
32501	13735864.83	2086189.02	--	.
32502	13735944.66	2086138.32	--	.
32503	13736100.85	2086033.17	--	.
32504	13736150.97	2086000.13	--	.
32505	13736171.24	2085986.77	--	.
32506	13735900.91	2086210.78	--	.

ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	150
0168-6001	VEGETATIVE WATERING	MG	2.34
0529-6002	CONC CURB (TY II)	LF	225
0531-6001	CONC SIDEWALKS (4")	SY	13
0531-6018	CURB RAMPS (TY 1)	SY	26
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	141

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



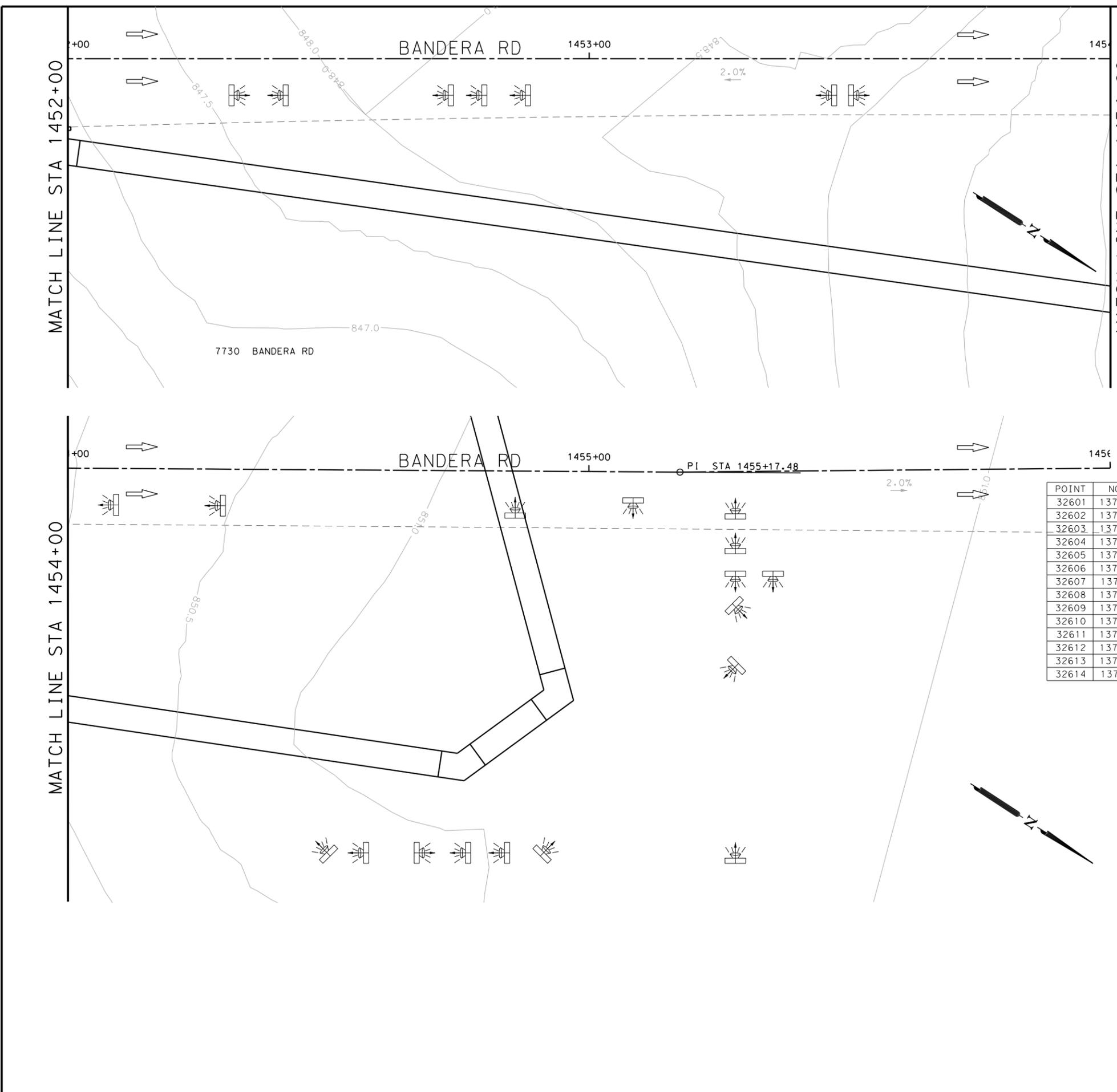
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1448+00 TO STA 1452+00

SHEET 26 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	275

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*27.dgn



ITEM	DESCRIPTION	UNIT	QTY
0162-6002	BLOCK SODDING	SY	250
0168-6001	VEGETATIVE WATERING	MG	3.90
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	218

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POINT	NORTHING	EASTING	ELEV	DESC
32601	13736208.50	2085968.91	--	.
32602	13736210.03	2085973.67	--	.
32603	13736234.05	2085960.70	--	.
32604	13736235.58	2085965.46	--	.
32605	13736280.69	2085941.19	--	.
32606	13736283.00	2085945.63	--	.
32607	13736363.41	2085898.00	--	.
32608	13736365.73	2085902.44	--	.
32609	13736405.73	2085879.86	--	.
32610	13736407.35	2085884.59	--	.
32611	13736449.30	2085865.00	--	.
32612	13736450.92	2085869.73	--	.
32613	13736456.23	2085806.80	--	.
32614	13736458.91	2085802.58	--	.

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1452+00 TO STA 1456+00
 SHEET 27 OF 89

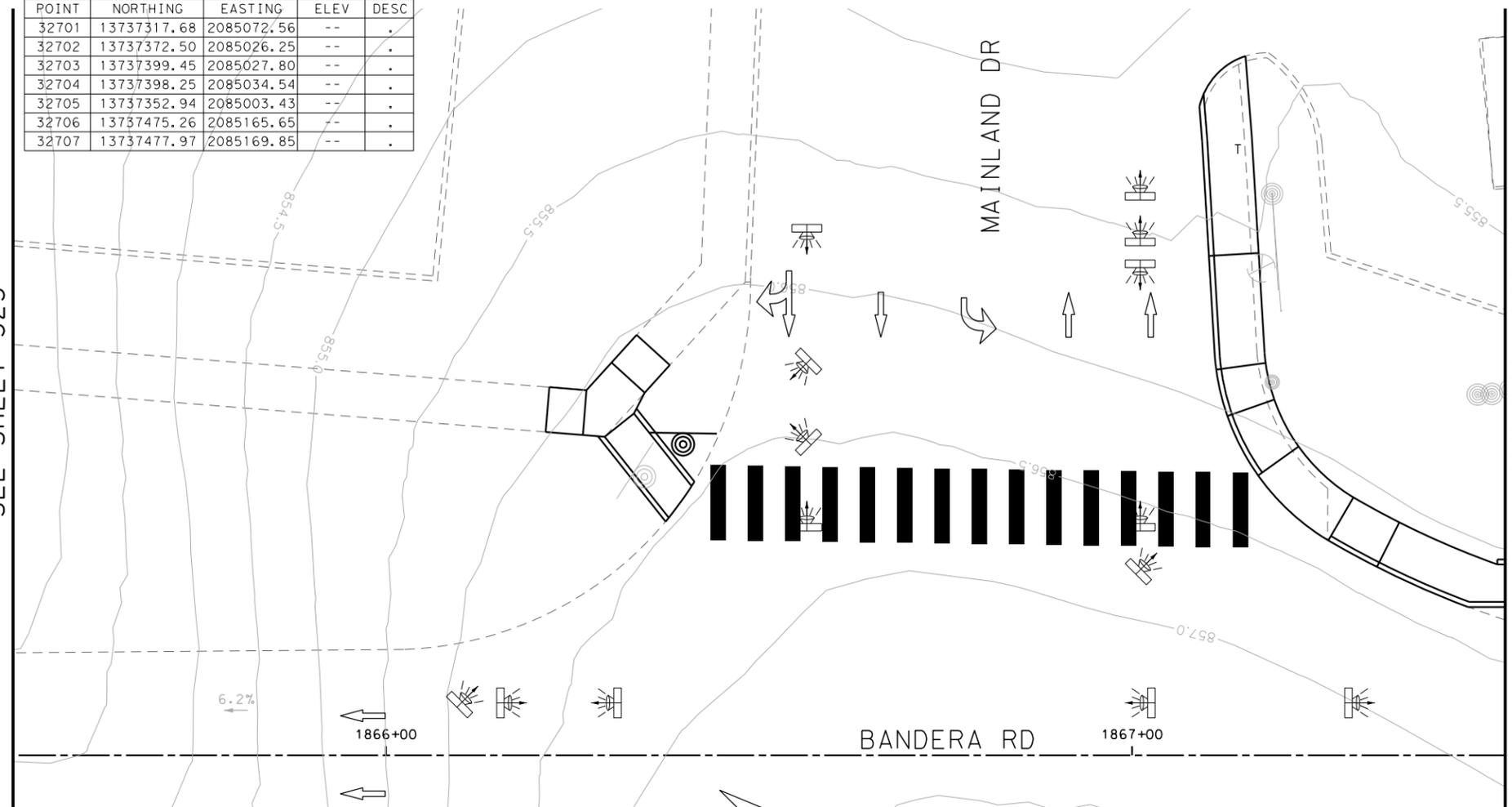
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	276

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*28.dgn

POINT	NORTHING	EASTING	ELEV	DESC
32701	13737317.68	2085072.56	--	.
32702	13737372.50	2085026.25	--	.
32703	13737399.45	2085027.80	--	.
32704	13737398.25	2085034.54	--	.
32705	13737352.94	2085003.43	--	.
32706	13737475.26	2085165.65	--	.
32707	13737477.97	2085169.85	--	.

MATCH LINE STA 1865+50
SEE SHEET 325



ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	40
0531-6001	CONC SIDEWALKS (4")	SY	23
0531-6018	CURB RAMPS (TY 1)	SY	18
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	17

- NOTES:
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INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

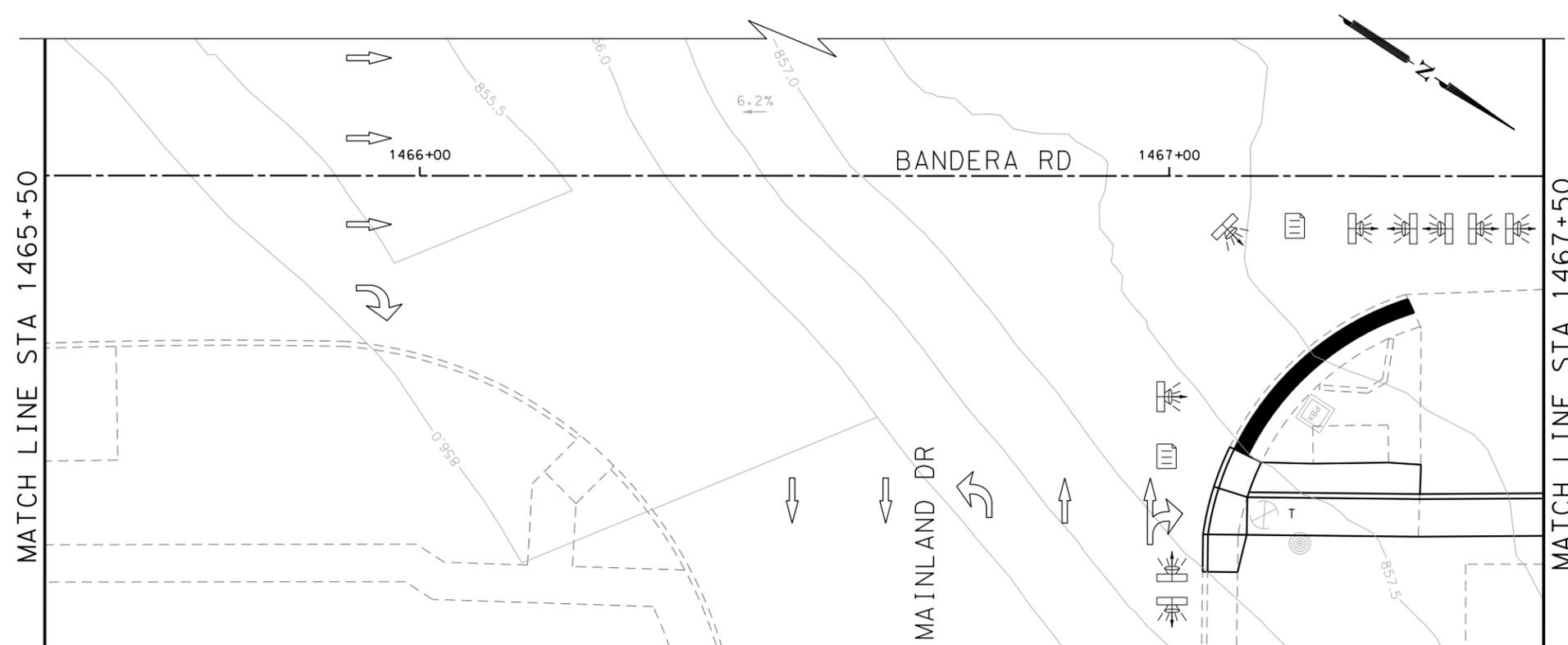
REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
SIDEWALK
CONSTRUCTION PLAN
STA 1465+50 TO STA 1467+50
STA 1865+50 TO STA 1867+50
SHEET 28 OF 89

DWG:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	277



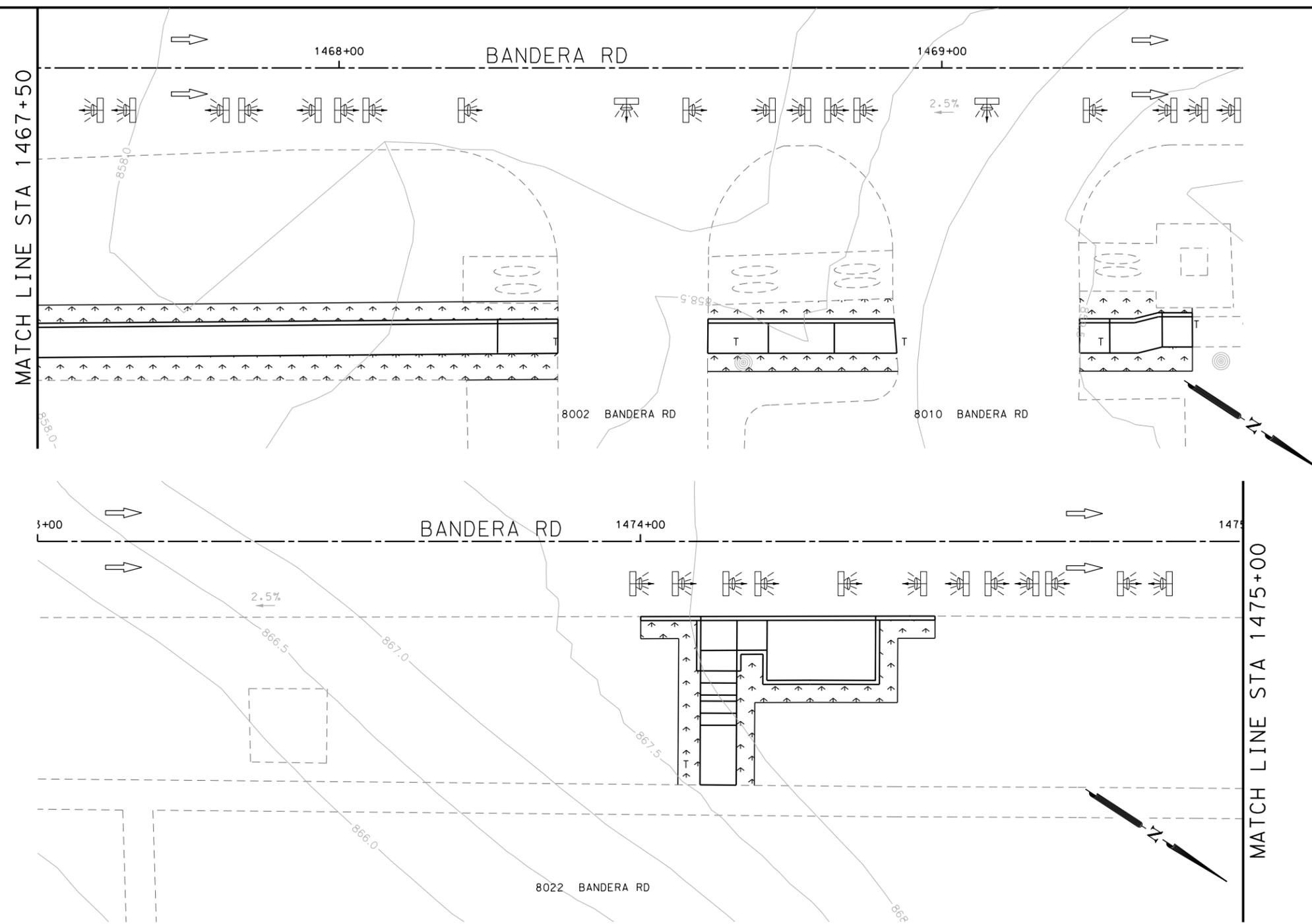
MATCH LINE STA 1465+50

MATCH LINE STA 1467+50

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*29.dgn

ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	12.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	34
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	30
0531-6001	CONC SIDEWALKS (4")	SY	15
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	78



- NOTES:
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
32801	13737571.17	2085103.67	--	.
32802	13737573.89	2085107.87	--	.
32803	13737600.58	2085084.64	--	.
32804	13737603.34	2085088.81	--	.
32805	13737619.59	2085072.07	--	.
32806	13737622.34	2085076.25	--	.
32807	13737651.01	2085051.31	--	.
32808	13737653.76	2085055.48	--	.
32809	13737655.49	2085054.33	--	.
32810	13737656.20	2085050.84	--	.
32811	13737658.58	2085043.27	--	.
32812	13737661.34	2085047.44	--	.
32813	13738042.47	2084759.22	--	.
32814	13738033.33	2084765.76	--	.
32815	13738036.05	2084769.95	--	.
32816	13738040.02	2084767.37	--	.
32817	13738037.63	2084772.38	--	.
32818	13738041.82	2084769.65	--	.
32819	13738045.26	2084784.12	--	.
32820	13738049.45	2084781.39	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

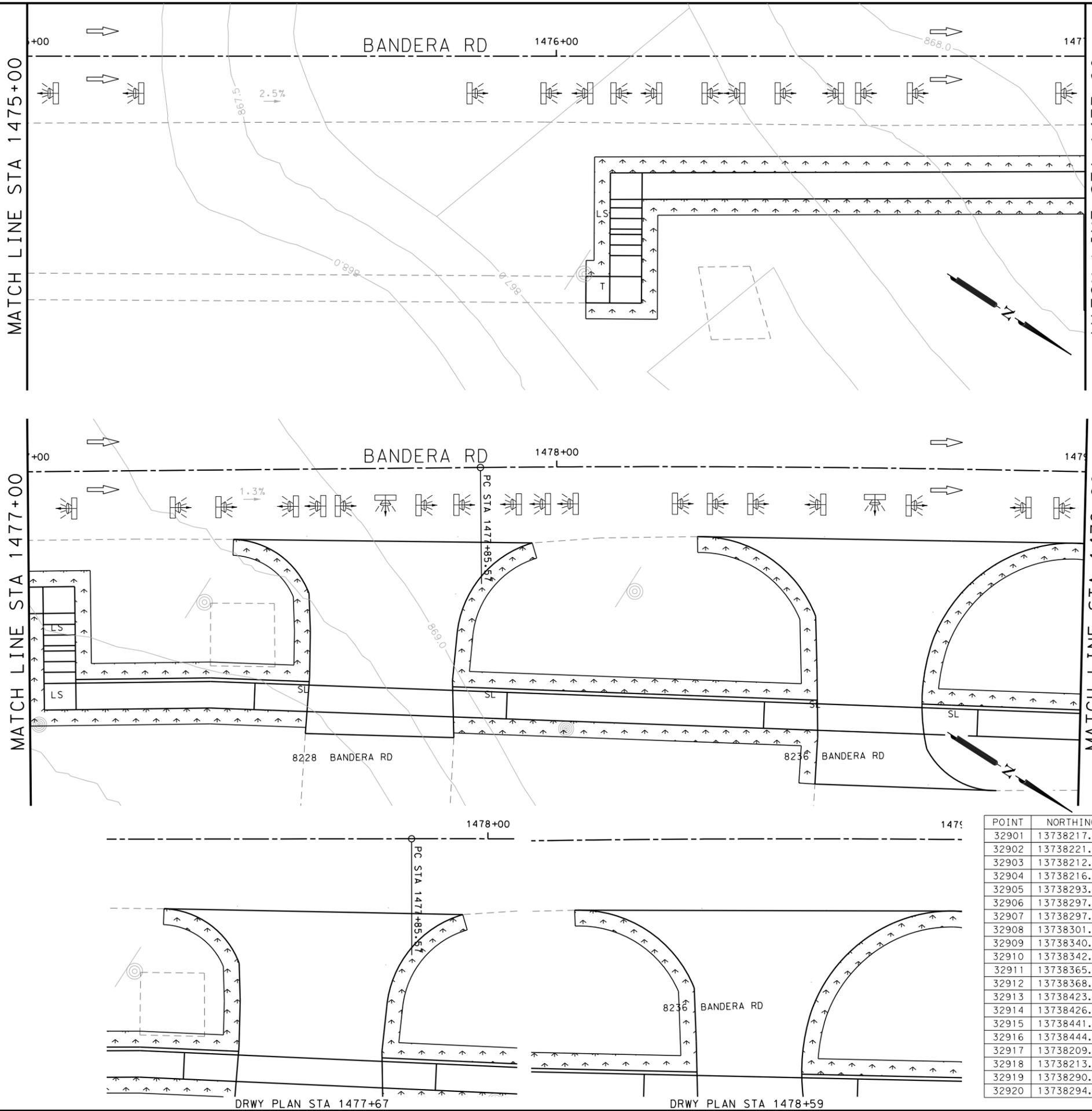


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1467+50 TO STA 1469+50
 STA 1473+00 TO STA 1475+00
 SHEET 29 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	278

Plotted on: 10/9/2018

Design File name: P:\111135\05\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*30.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	220
0420-6074	CL C CONC (MISC)	CY	6.0
0471-6003	GRATE & FRAME	EA	18
0530-6004	DRIVEWAYS (CONC)	SY	220
0531-6001	CONC SIDEWALKS (4")	SY	12
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	131

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
32901	13738217.20	2084679.47	--	.
32902	13738221.40	2084676.74	--	.
32903	13738212.48	2084672.19	--	.
32904	13738216.66	2084669.45	--	.
32905	13738293.06	2084619.44	--	.
32906	13738297.26	2084616.69	--	.
32907	13738297.28	2084625.88	--	.
32908	13738301.53	2084623.02	--	.
32909	13738340.14	2084597.13	--	.
32910	13738342.73	2084601.41	--	.
32911	13738365.69	2084581.67	--	.
32912	13738368.28	2084585.94	--	.
32913	13738423.69	2084546.98	--	.
32914	13738426.23	2084551.29	--	.
32915	13738441.72	2084536.37	--	.
32916	13738444.25	2084540.68	--	.
32917	13738209.75	2084667.99	--	.
32918	13738213.92	2084665.27	--	.
32919	13738290.32	2084615.26	--	.
32920	13738294.54	2084612.49	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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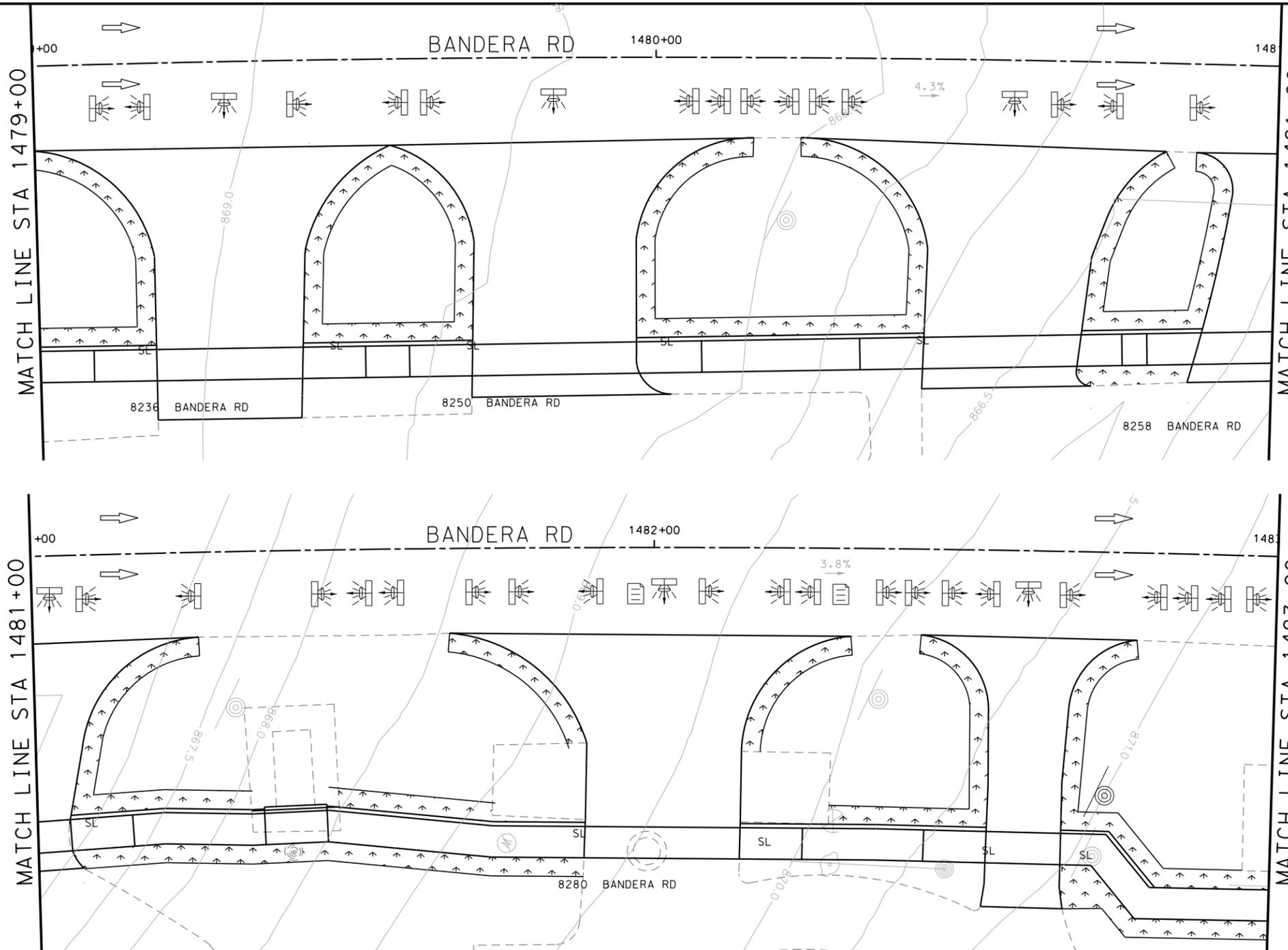
**BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN**
 STA 1475+00 TO STA 1479+00

SHEET 30 OF 89

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	279

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*31.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	595
0420-6074	CL C CONC (MISC)	CY	3.0
0471-6003	GRATE & FRAME	EA	9
0530-6004	DRIVEWAYS (CONC)	SY	595
0531-6001	CONC SIDEWALKS (4")	SY	18
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	123

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1479+00 TO STA 1483+00

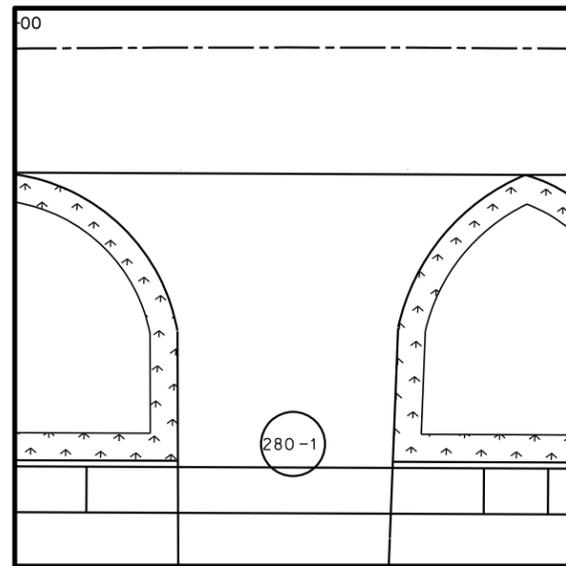
SHEET 31 OF 89

POINT	NORTHING	EASTING	ELEV	DESC
33001	13738480.79	2084513.38	--	.
33002	13738483.33	2084517.69	--	.
33003	13738503.27	2084500.15	--	.
33004	13738505.80	2084504.46	--	.
33005	13738525.72	2084487.03	--	.
33006	13738528.23	2084491.35	--	.
33007	13738548.74	2084473.61	--	.
33008	13738551.26	2084477.93	--	.
33009	13738588.80	2084450.25	--	.
33010	13738591.32	2084454.57	--	.
33011	13738611.32	2084437.22	--	.
33012	13738613.80	2084441.56	--	.
33013	13738626.73	2084428.39	--	.
33014	13738627.46	2084433.74	--	.
33015	13738641.24	2084420.09	--	.
33016	13738641.97	2084425.43	--	.
33017	13738656.55	2084411.32	--	.
33018	13738658.81	2084415.79	--	.
33019	13738666.26	2084407.02	--	.
33020	13738668.28	2084411.59	--	.

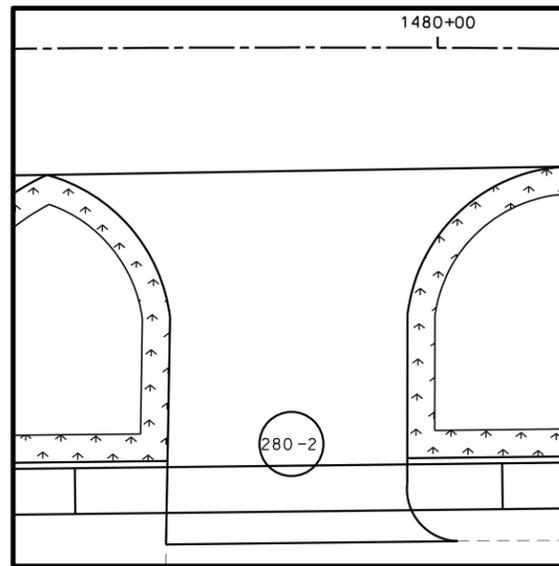
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	280

Plotted on: 10/9/2018

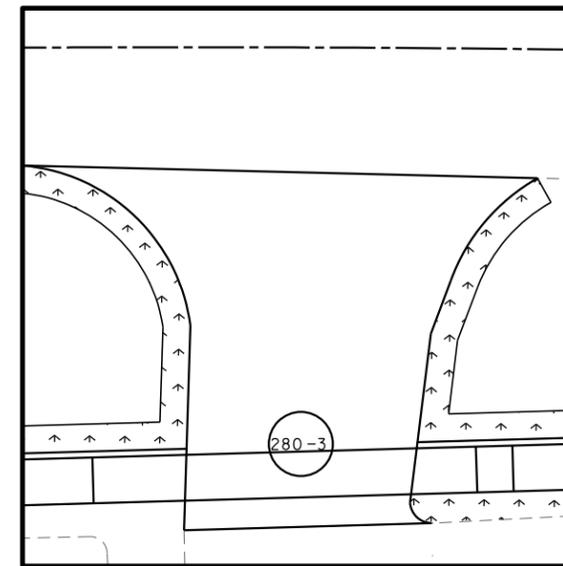
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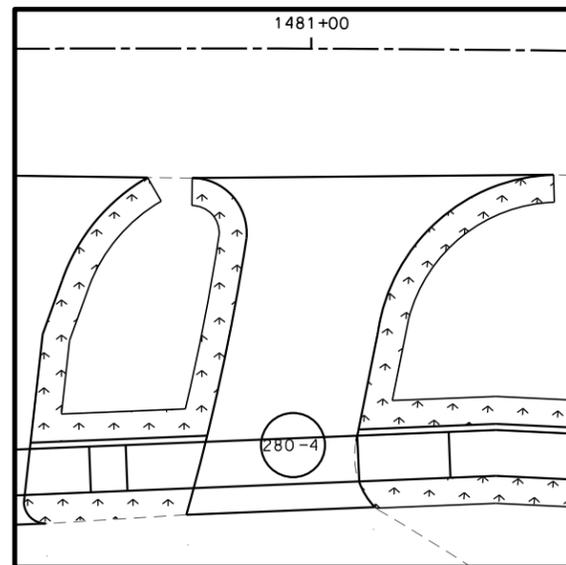
DRWY PLAN STA 1479+32



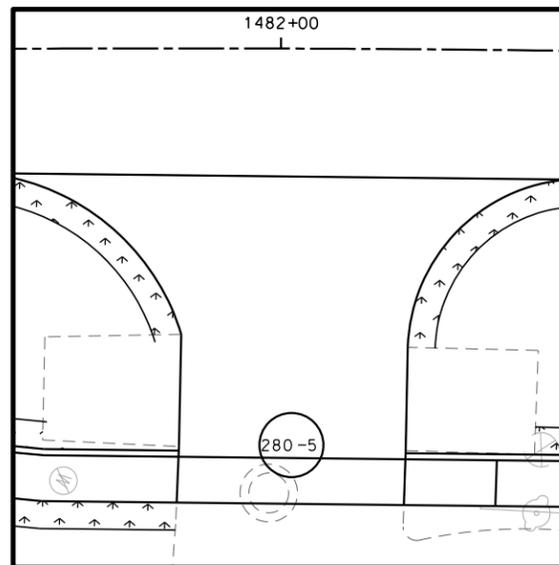
DRWY PLAN STA 1479+84



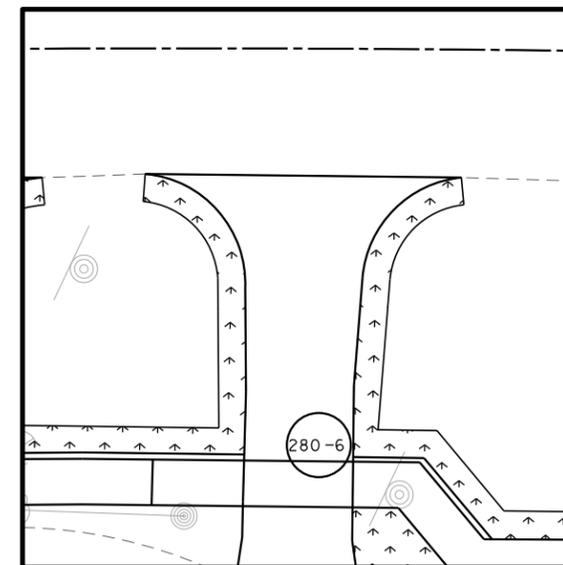
DRWY PLAN STA 1480+56



DRWY PLAN STA 1480+98



DRWY PLAN STA 1482+01



DRWY PLAN STA 1482+60

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TPLS FIRM REGISTRATION #10028800



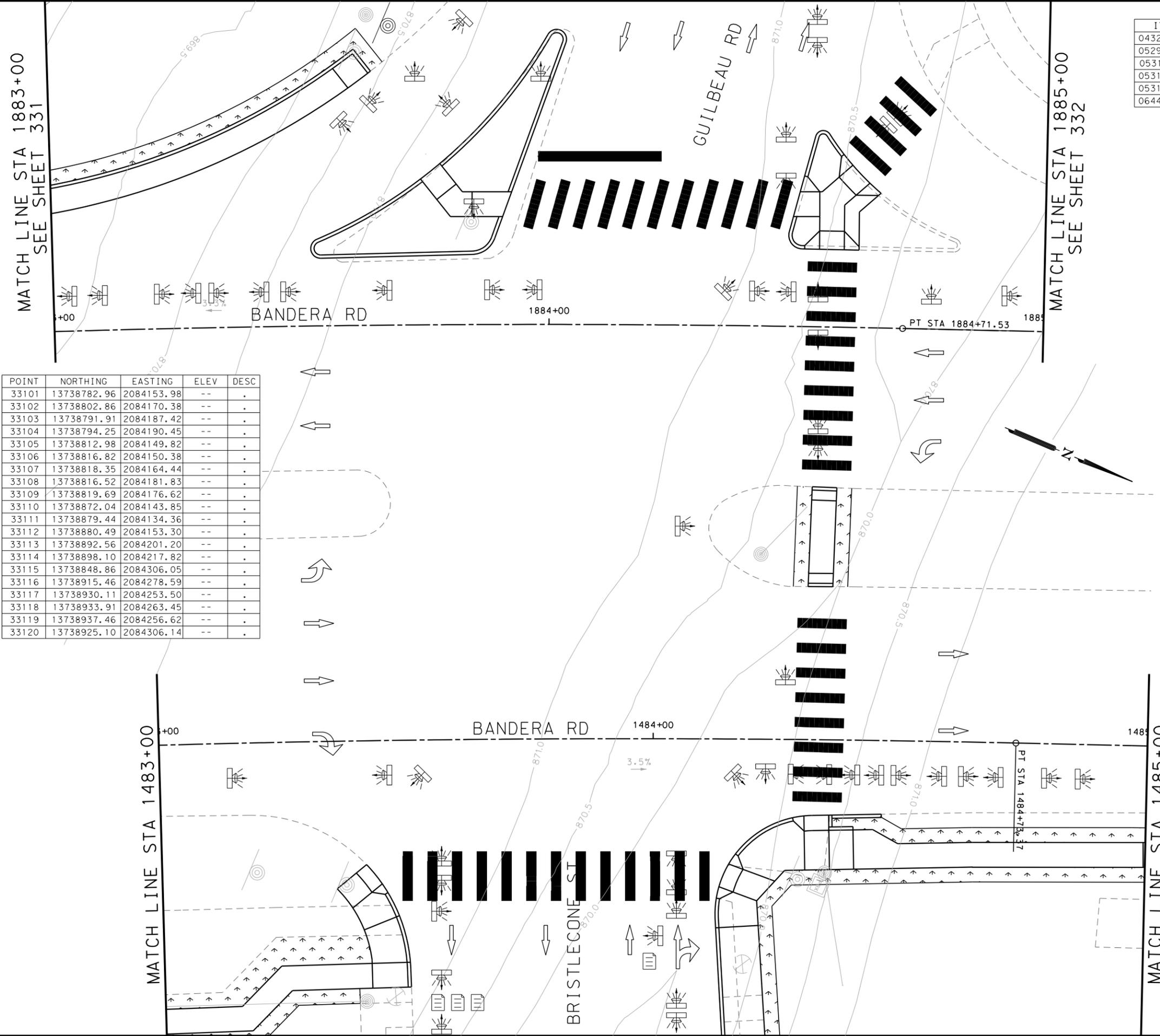
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1479+00 TO STA 1483+00

SHEET 32 OF 89

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
			JOB NO.:	SHEET NO.:
			576	281

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*32.dgn



POINT	NORTHING	EASTING	ELEV	DESC
33101	13738782.96	2084153.98	--	.
33102	13738802.86	2084170.38	--	.
33103	13738791.91	2084187.42	--	.
33104	13738794.25	2084190.45	--	.
33105	13738812.98	2084149.82	--	.
33106	13738816.82	2084150.38	--	.
33107	13738818.35	2084164.44	--	.
33108	13738816.52	2084181.83	--	.
33109	13738819.69	2084176.62	--	.
33110	13738872.04	2084143.85	--	.
33111	13738879.44	2084134.36	--	.
33112	13738880.49	2084153.30	--	.
33113	13738892.56	2084201.20	--	.
33114	13738898.10	2084217.82	--	.
33115	13738848.86	2084306.05	--	.
33116	13738915.46	2084278.59	--	.
33117	13738930.11	2084253.50	--	.
33118	13738933.91	2084263.45	--	.
33119	13738937.46	2084256.62	--	.
33120	13738925.10	2084306.14	--	.

ITEM	DESCRIPTION	UNIT	QTY
0432-6003	RIPRAP (CONC) (6 IN)	CY	7
0529-6002	CONC CURB (TY II)	LF	185
0531-6001	CONC SIDEWALKS (4")	SY	73
0531-6018	CURB RAMPS (TY 1)	SY	78
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	72
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	1

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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

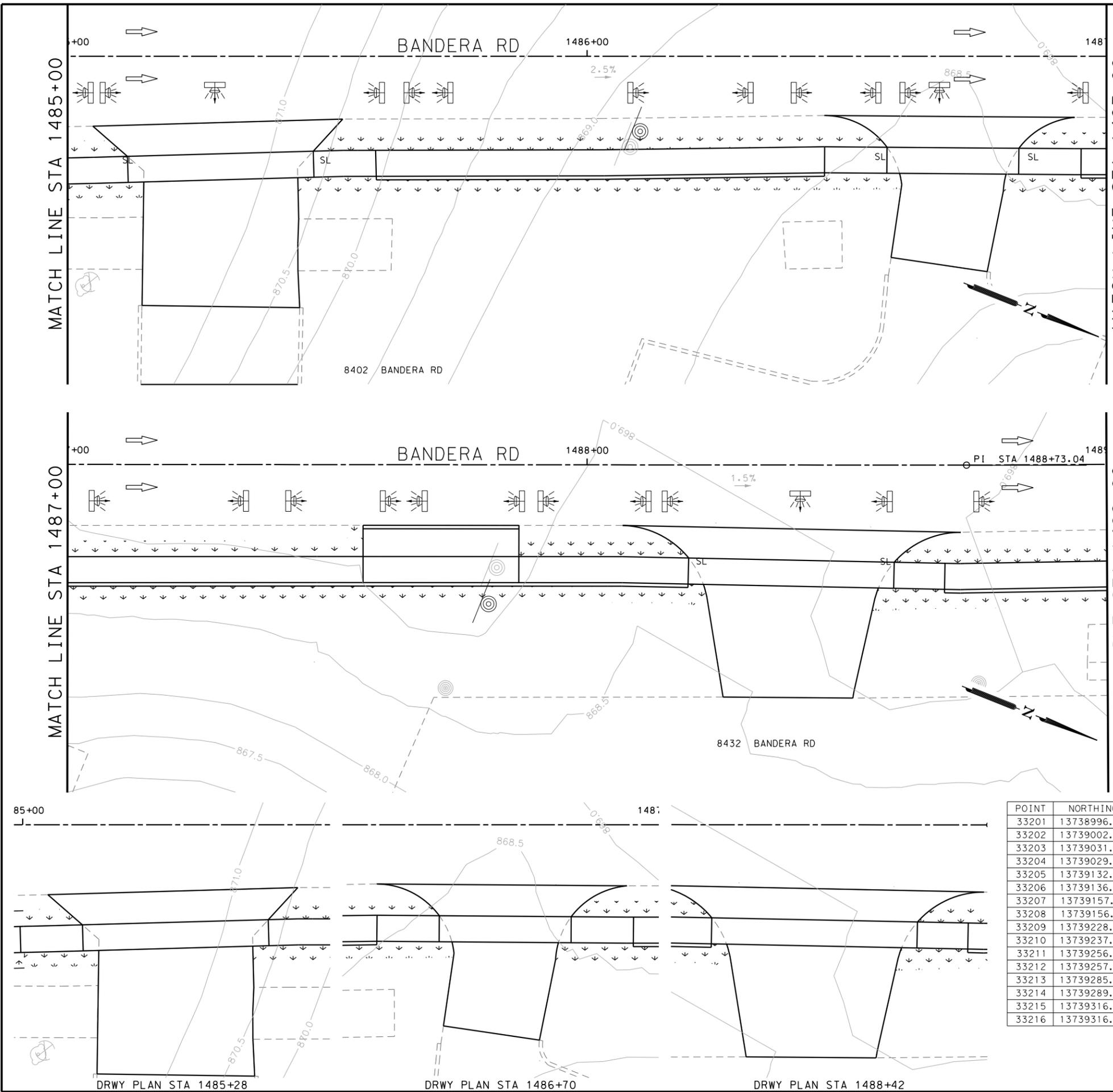
Texas Department of Transportation
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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1483+00 TO STA 1485+00
 STA 1883+00 TO STA 1885+00
 SHEET 33 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	282

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*33.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	372
0420-6074	CL C CONC (MISC)	CY	8.8
0529-6002	CONC CURB (TY II)	LF	30
0530-6004	DRIVEWAYS (CONC)	SY	372
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	173
0644-6070	RELOCATE SM RD SN SUP&AM TY S80	EA	2

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
33201	13738996.86	2084232.61	--	.
33202	13739002.09	2084235.88	--	.
33203	13739031.17	2084218.73	--	.
33204	13739029.26	2084224.90	--	.
33205	13739132.44	2084177.79	--	.
33206	13739136.59	2084181.51	--	.
33207	13739157.11	2084167.82	--	.
33208	13739156.71	2084173.38	--	.
33209	13739228.24	2084139.06	--	.
33210	13739237.14	2084128.99	--	.
33211	13739256.07	2084127.81	--	.
33212	13739257.95	2084132.44	--	.
33213	13739285.00	2084116.11	--	.
33214	13739289.15	2084119.83	--	.
33215	13739316.52	2084103.37	--	.
33216	13739316.12	2084108.93	--	.

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

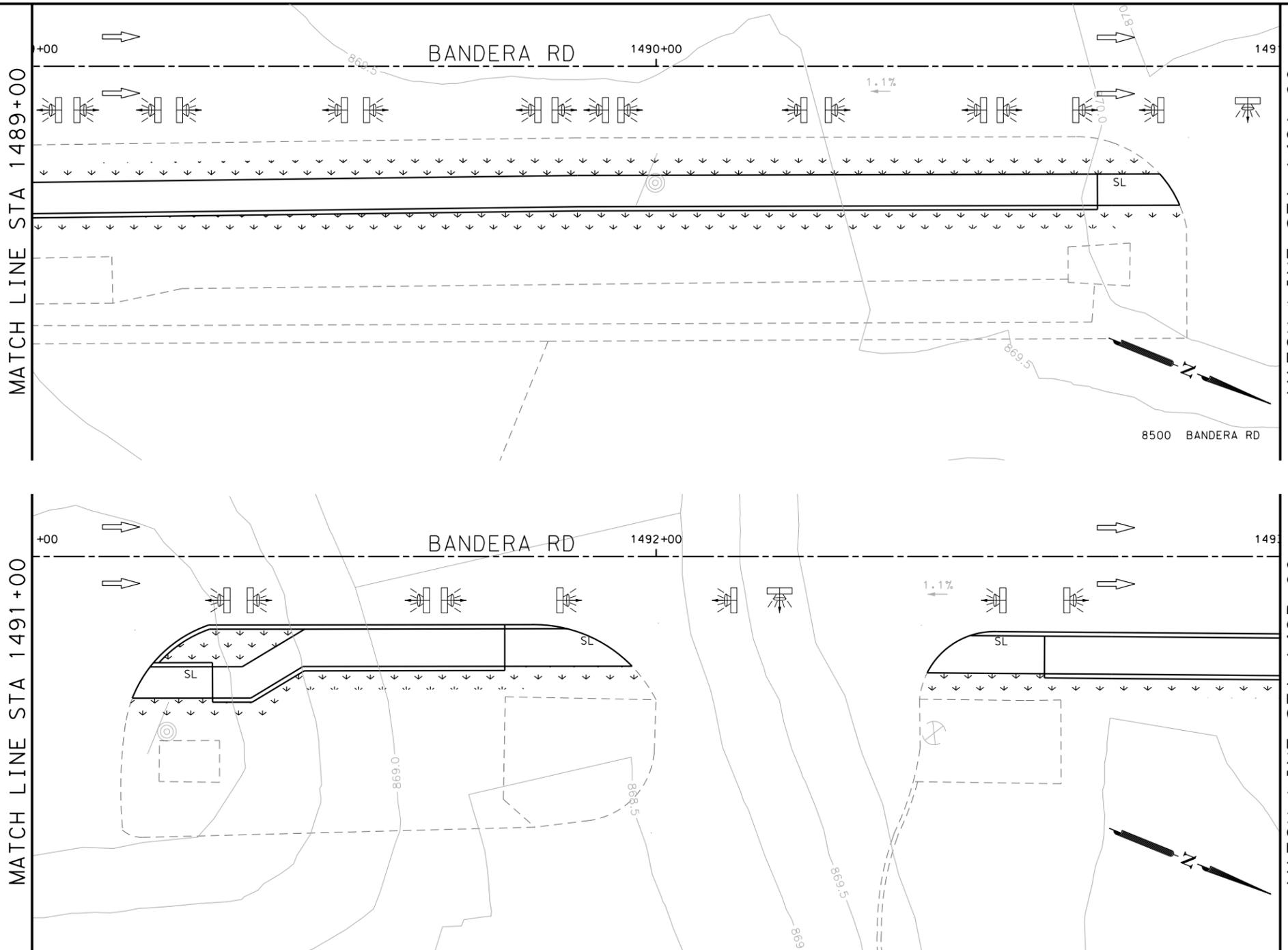


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1485+00 TO STA 1489+00
 SHEET 34 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	283

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*WB*34.dgn



ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	277
0531-6001	CONC SIDEWALKS (4")	SY	20
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	151

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
33301	13739515.02	2084023.12	--	.
33302	13739516.90	2084027.75	--	.
33303	13739568.52	2084001.49	--	.
33304	13739570.39	2084006.12	--	.
33305	13739571.23	2084000.39	--	.
33306	13739575.03	2084004.25	--	.
33307	13739574.27	2083993.23	--	.
33308	13739578.06	2083997.09	--	.
33309	13739618.09	2083975.51	--	.
33310	13739688.47	2083947.06	--	.

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



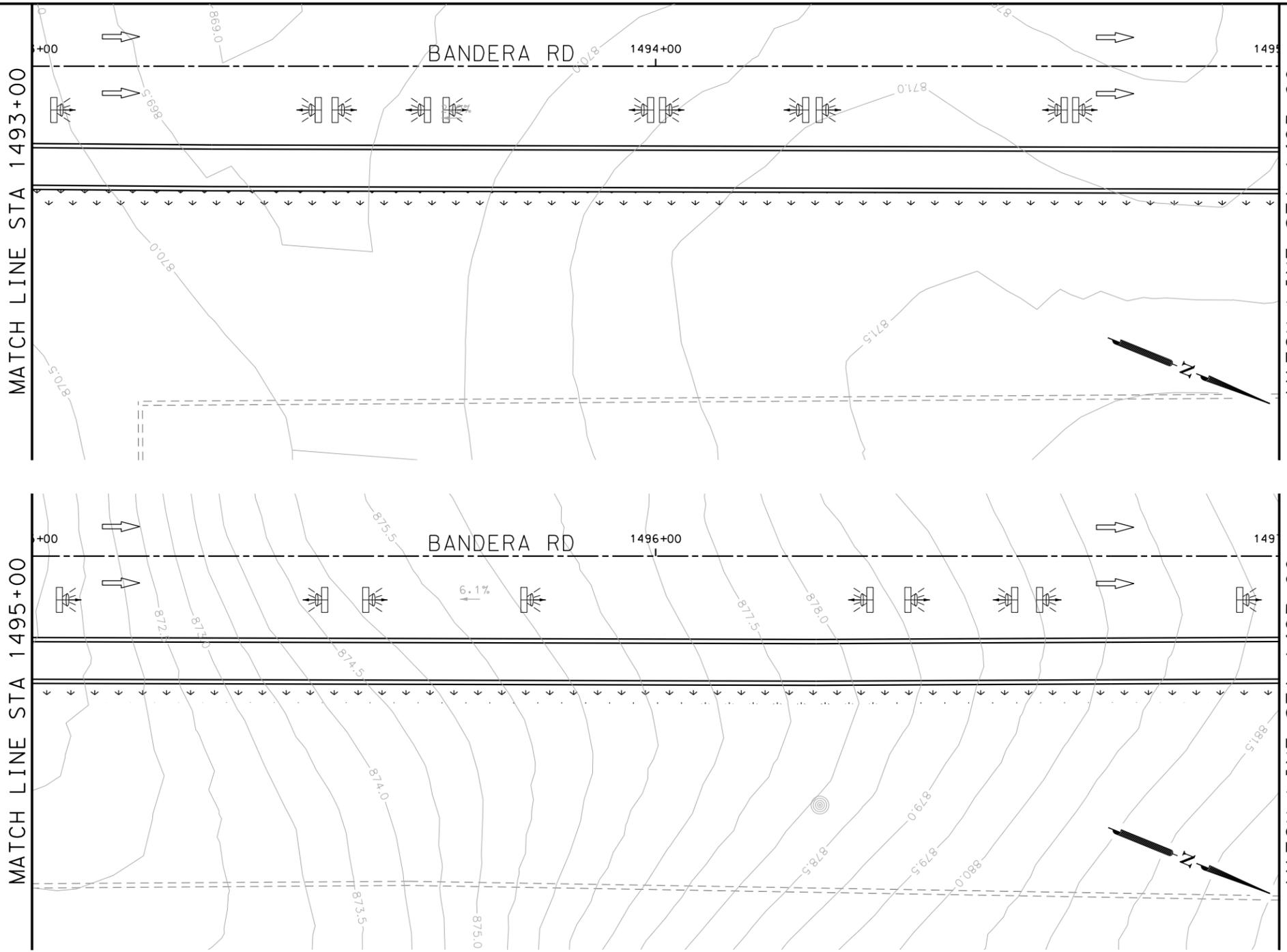
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1489+00 TO STA 1493+00

SHEET 35 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	284

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*35.dgn



POINT	NORTHING	EASTING	ELEV	DESC
-------	----------	---------	------	------

ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	400
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	222

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



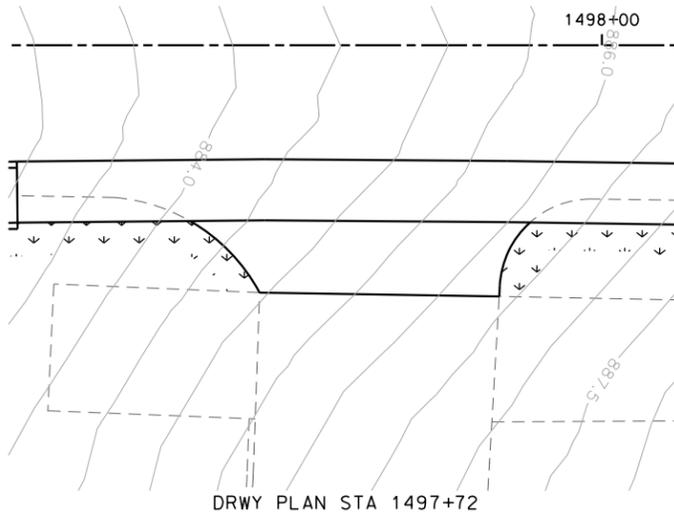
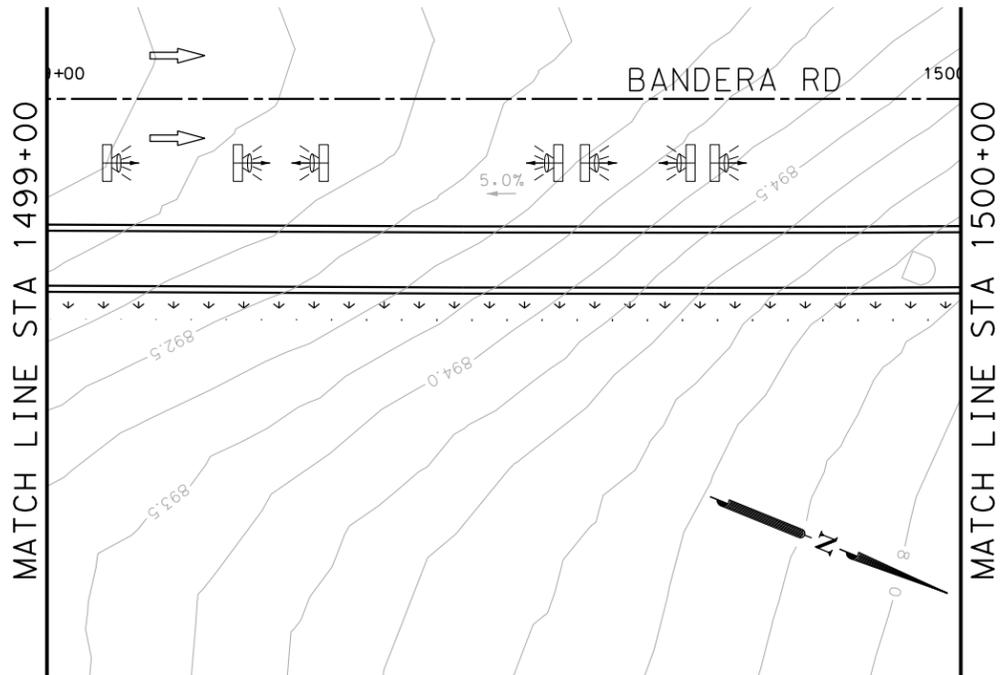
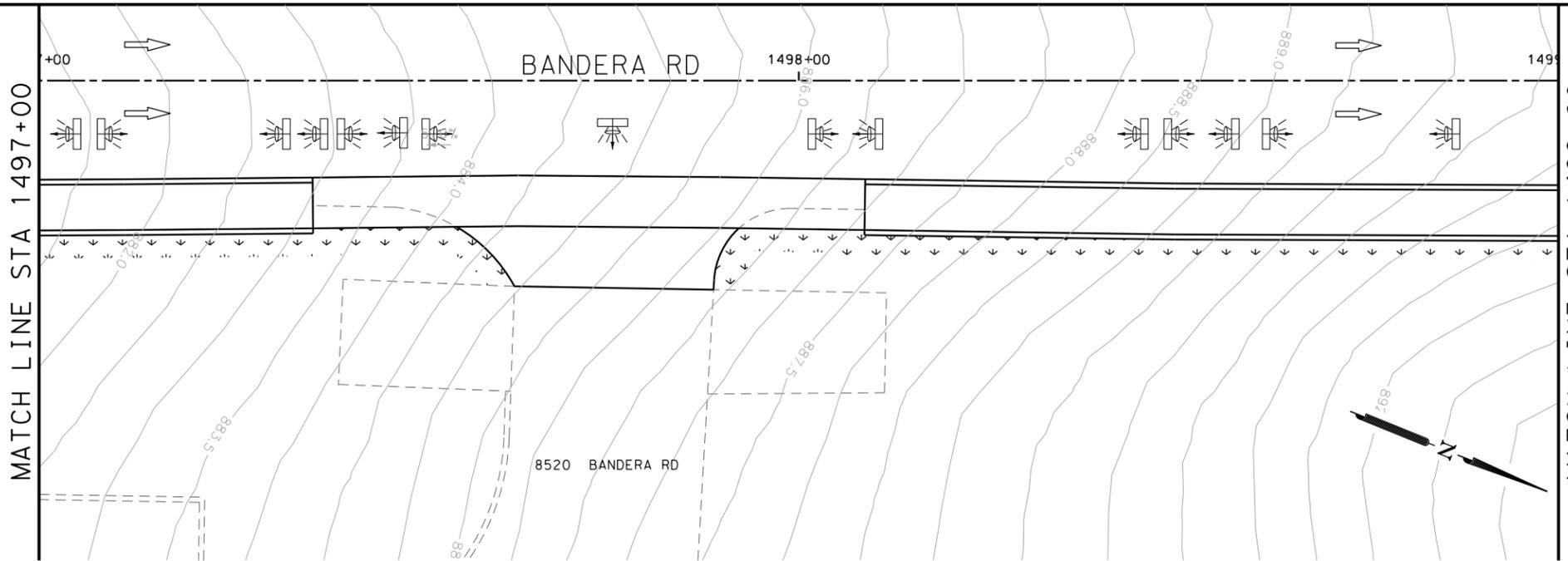
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1493+00 TO STA 1497+00

SHEET 36 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	285

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*36.dgn



POINT	NORTHING	EASTING	ELEV	DESC
33501	13740129.94	2083769.80	--	.
33502	13740197.42	2083742.62	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	72
0529-6002	CONC CURB (TY II)	LF	228
0530-6004	DRIVEWAYS (CONC)	SY	80
0531-6001	CONC SIDEWALKS (4")	SY	24
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	128

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



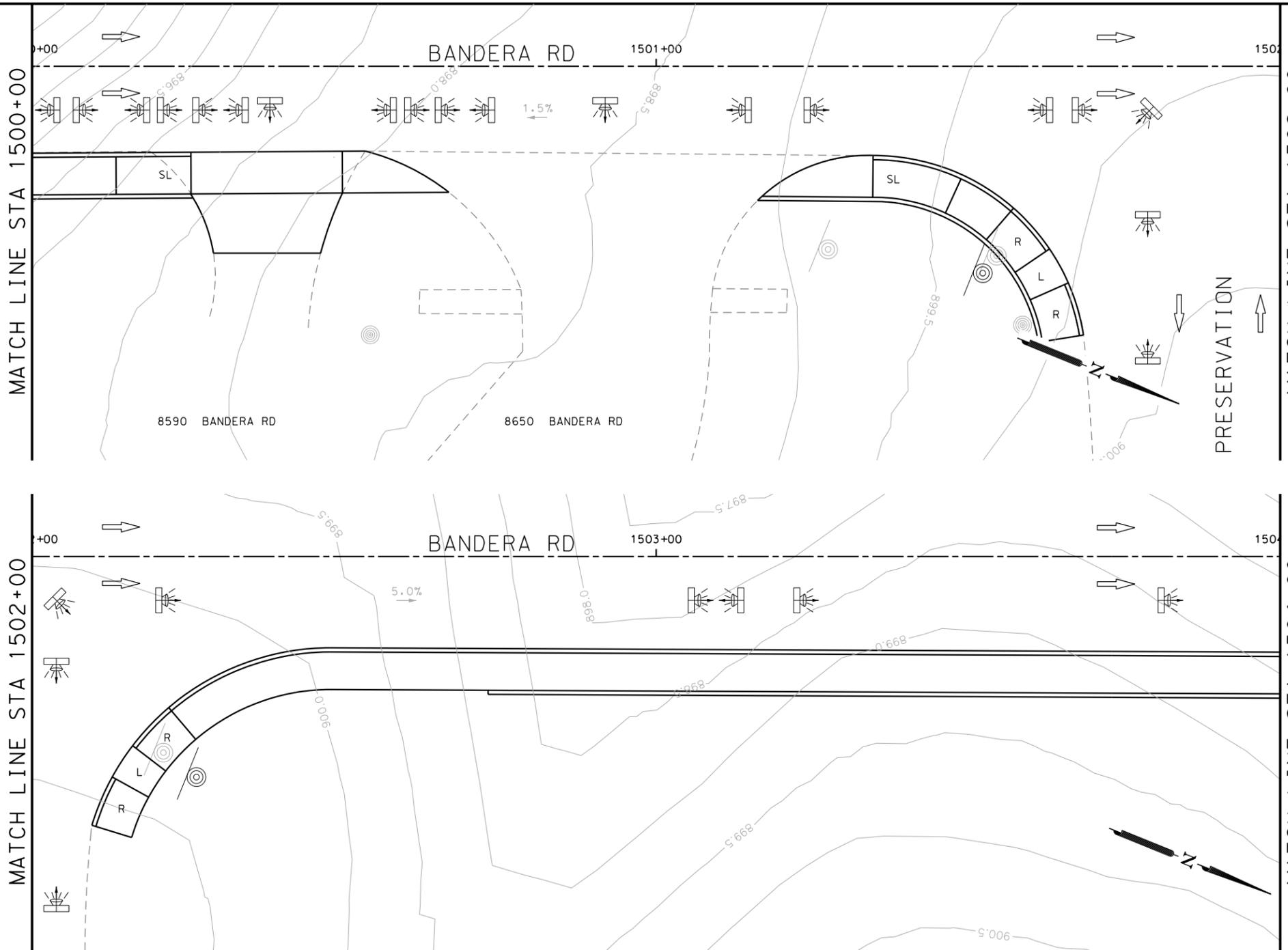
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1497+00 TO STA 1500+00

SHEET 37 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	286

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*37.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	43
0529-6002	CONC CURB (TY II)	LF	230
0530-6004	DRIVEWAYS (CONC)	SY	40
0531-6001	CONC SIDEWALKS (4")	SY	9
0531-6019	CURB RAMPS (TY 2)	SY	34
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	160
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	2

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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

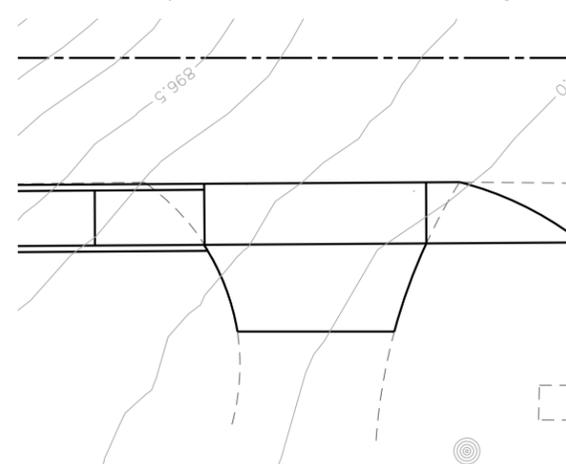


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1500+00 TO STA 1504+00

SHEET 38 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	287

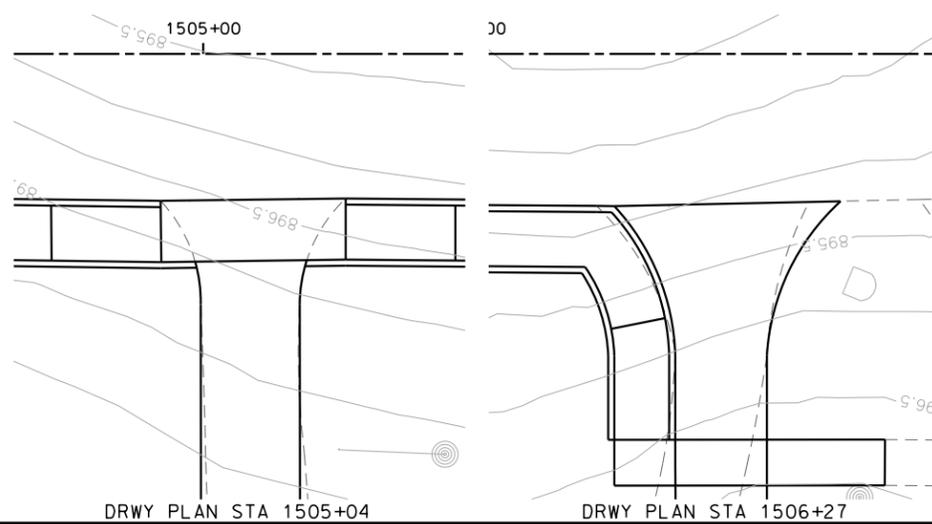
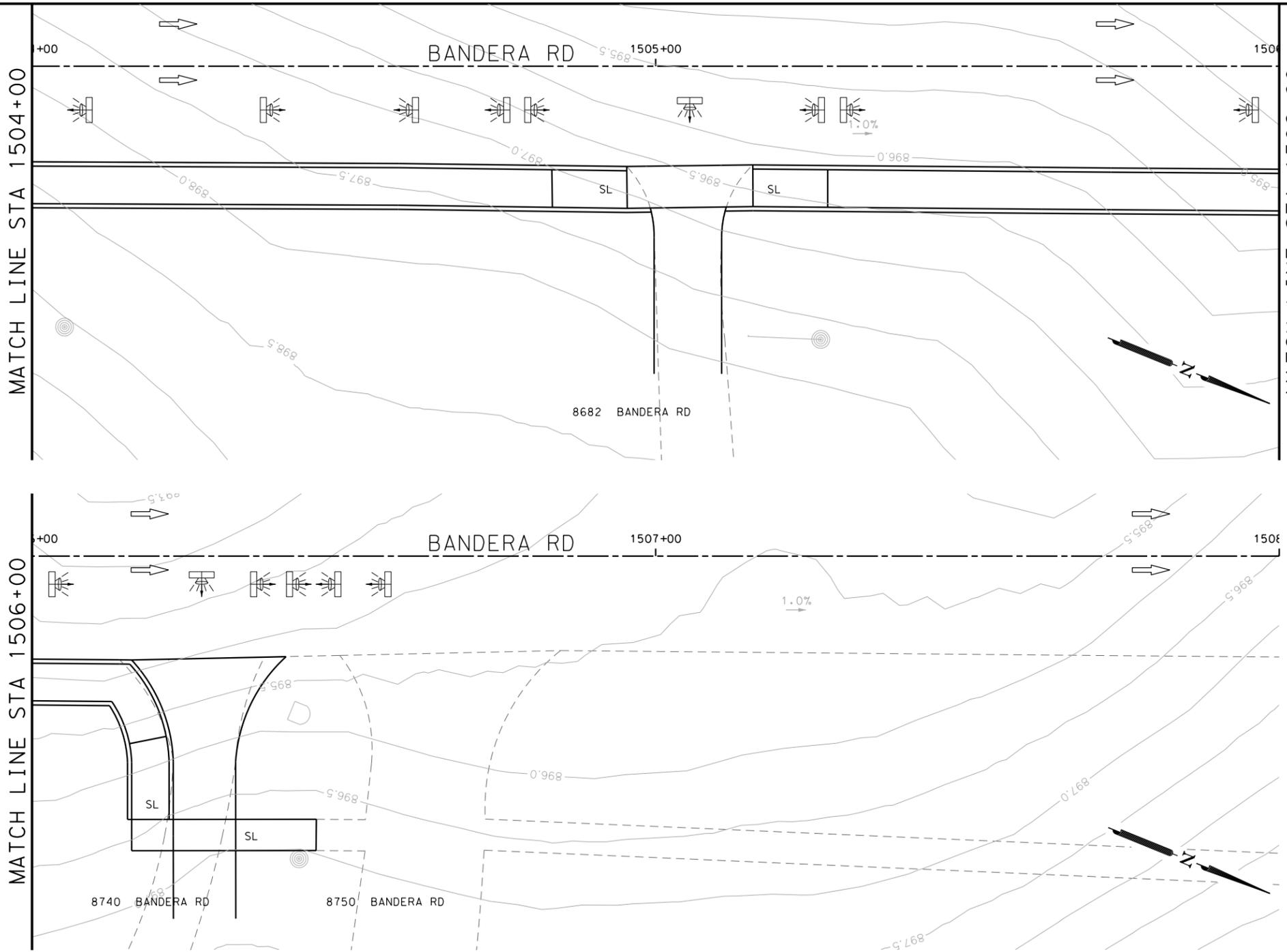
POINT	NORTHING	EASTING	ELEV	DESC
33601	13740398.48	2083661.81	--	.
33602	13740420.90	2083652.54	--	.
33603	13740499.97	2083621.16	--	.
33604	13740531.78	2083624.34	--	.
33605	13740581.35	2083605.32	--	.



DRWY PLAN STA 1500+36

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*38.dgn



POINT	NORTHING	EASTING	ELEV	DESC
33701	13740834.72	2083487.10	--	.
33702	13740853.37	2083479.24	--	.
33703	13740946.68	2083442.22	--	.
33704	13740951.40	2083454.78	--	.
33705	13740956.41	2083451.47	--	.
33706	13740956.28	2083465.85	--	.
33707	13740962.46	2083463.34	--	.
33708	13740958.17	2083470.49	--	.
33709	13740964.35	2083467.97	--	.
33710	13740971.74	2083459.56	--	.
33711	13740973.62	2083464.19	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	98
0529-6002	CONC CURB (TY II)	LF	197
0530-6004	DRIVEWAYS (CONC)	SY	102
0531-6001	CONC SIDEWALKS (4")	SY	12
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	138

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



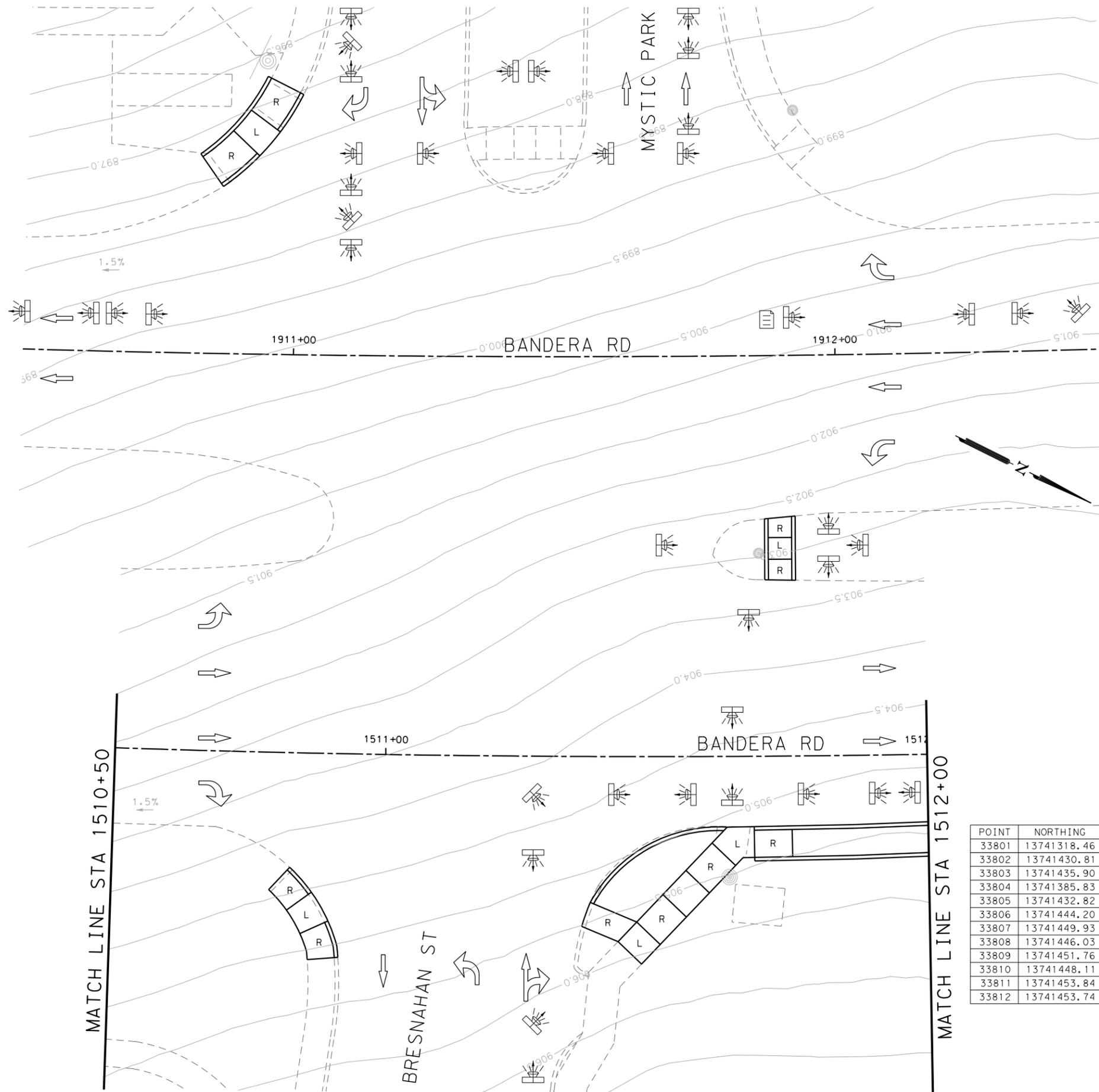
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1504+00 TO STA 1508+00

SHEET 39 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	288

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*39.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	4
0529-6002	CONC CURB (TY II)	LF	29
0531-6019	CURB RAMPS (TY 2)	SY	28
0531-6023	CURB RAMPS (TY 6)	SY	23
0531-6029	CURB RAMPS (TY 20)	SY	8
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	14

NOTES:

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DESIGN

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
33801	13741318.46	2083145.91	--	.
33802	13741430.81	2083169.69	--	.
33803	13741435.90	2083179.78	--	.
33804	13741385.83	2083268.84	--	.
33805	13741432.82	2083247.65	--	.
33806	13741444.20	2083240.38	--	.
33807	13741449.93	2083242.16	--	.
33808	13741446.03	2083234.51	--	.
33809	13741451.76	2083236.29	--	.
33810	13741448.11	2083227.82	--	.
33811	13741453.84	2083229.61	--	.
33812	13741453.74	2083221.67	--	.

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

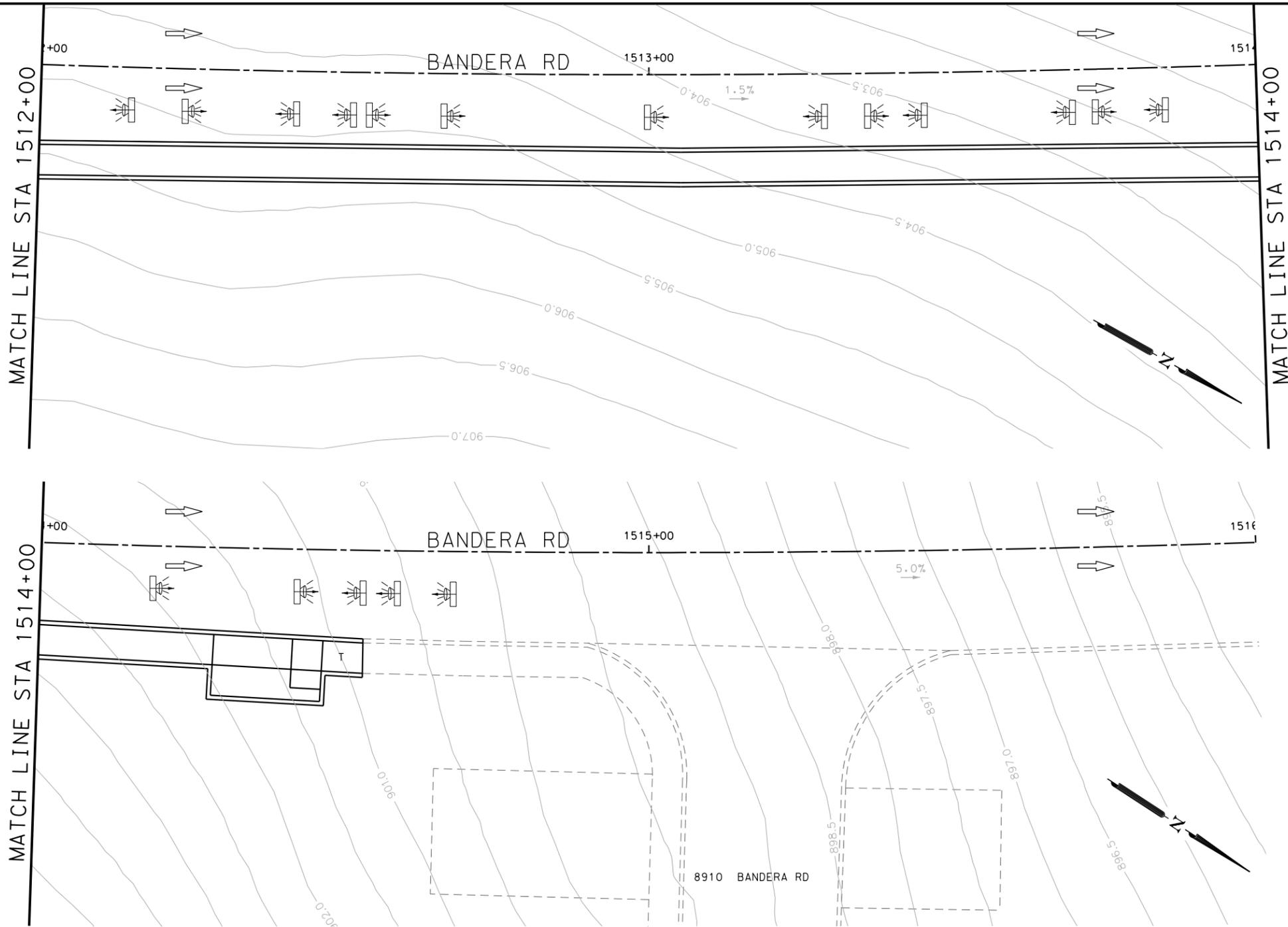


BANDERA RD
SIDEWALK
CONSTRUCTION PLAN
STA 1510+50 TO STA 1512+00
STA 1910+50 TO STA 1912+50
SHEET 40 OF 89

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				289

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*40.dgn



POINT	NORTHING	EASTING	ELEV	DESC
33901	13741698.14	2083085.44	--	.

ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	28
0529-6002	CONC CURB (TY II)	LF	254
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	132

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



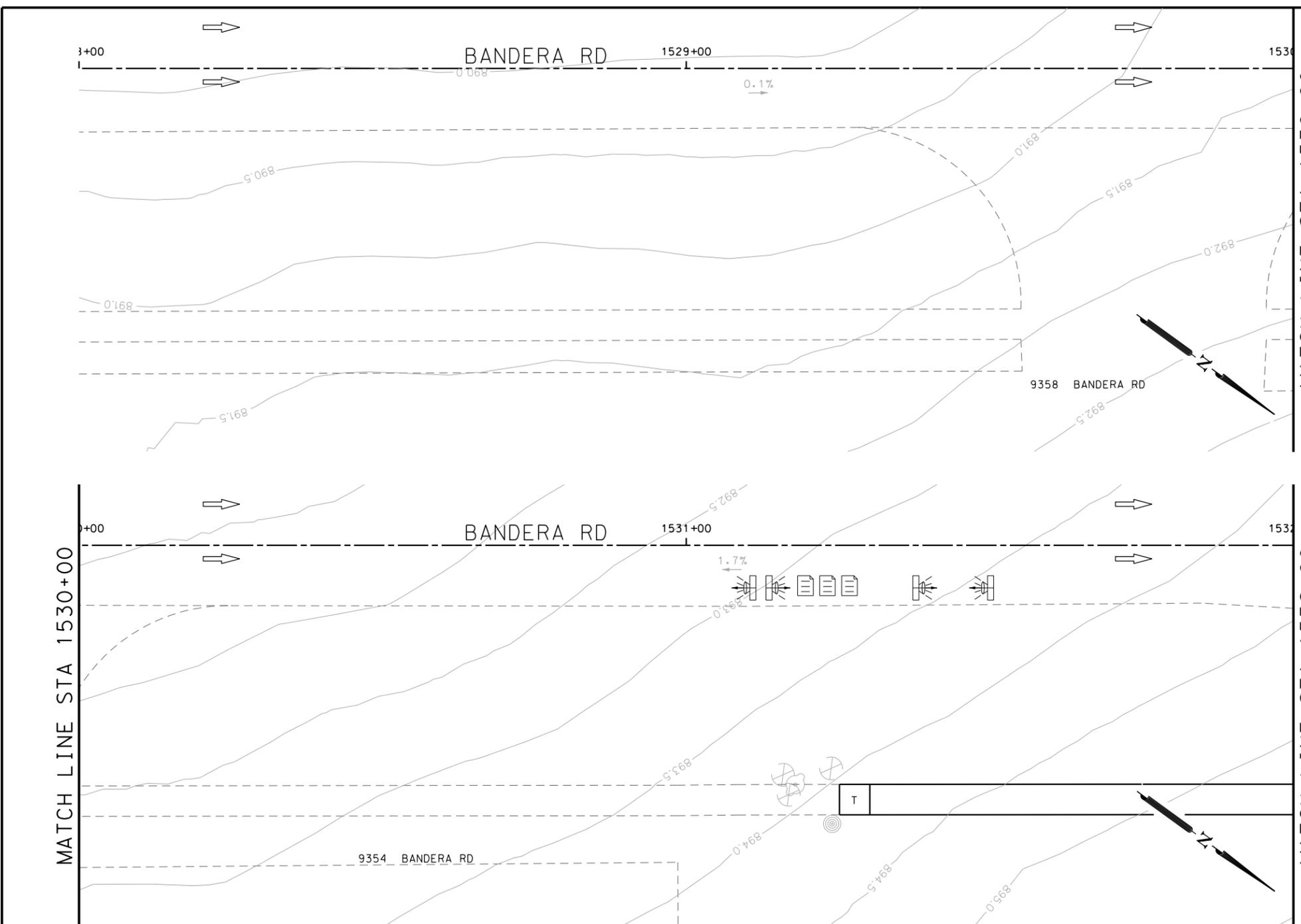
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1512+00 TO STA 1516+00

SHEET 41 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	290

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\WB*41.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	42

- NOTES:
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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
34001	13743085.27	2082129.14	--	.
34002	13743088.20	2082133.19	--	.

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



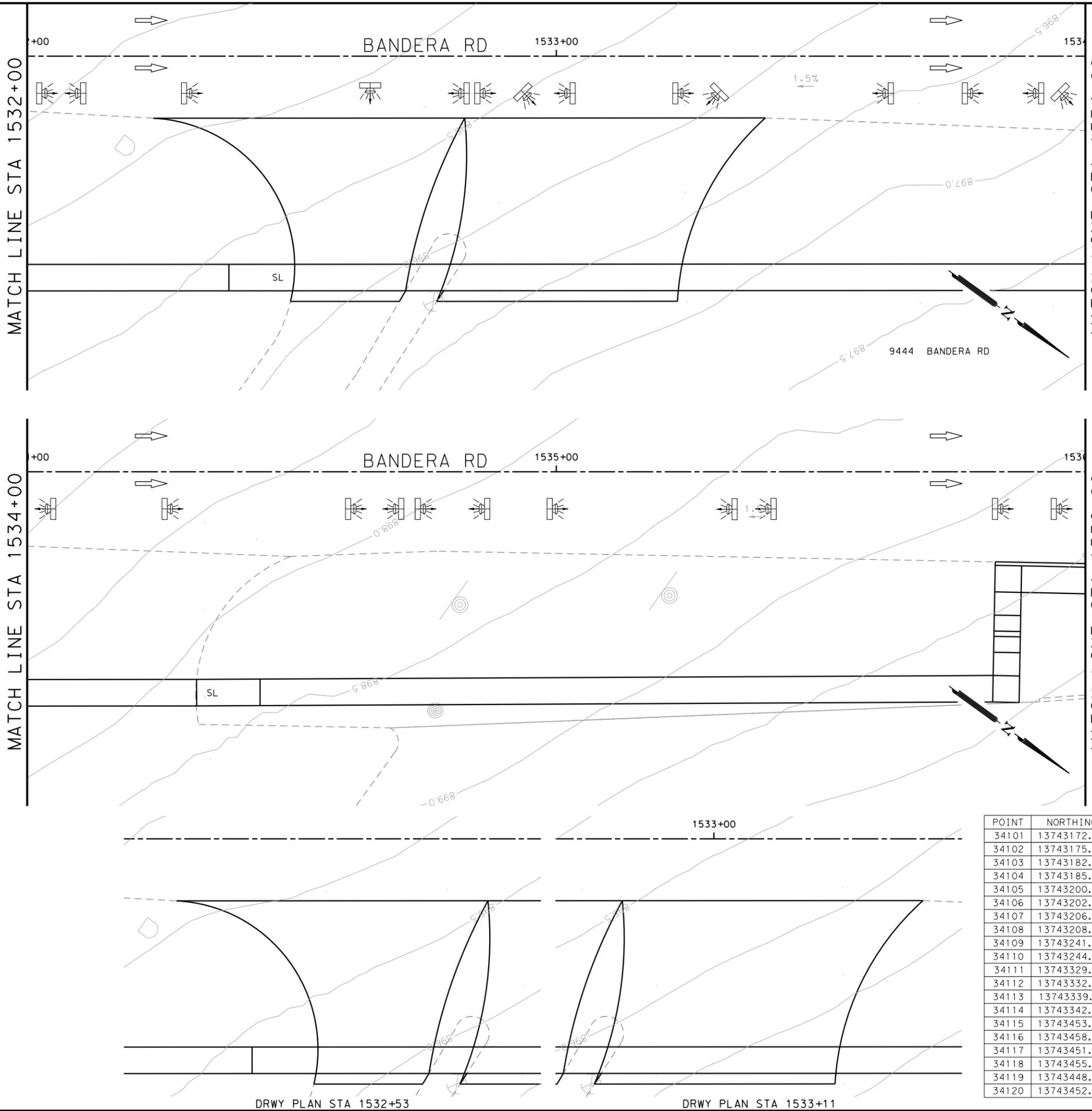
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1528+00 TO STA 1532+00

SHEET 42 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	291

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*42.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	241
0420-6074	CL C CONC (MISC)	CY	2.1
0471-6003	GRATE & FRAME	EA	6
0529-6002	CONC CURB (TY II)	LF	17
0530-6004	DRIVEWAYS (CONC)	SY	317
0530-6005	DRIVEWAYS (ACP)	SY	61
0531-6001	CONC SIDEWALKS (4")	SY	129

- NOTES:
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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



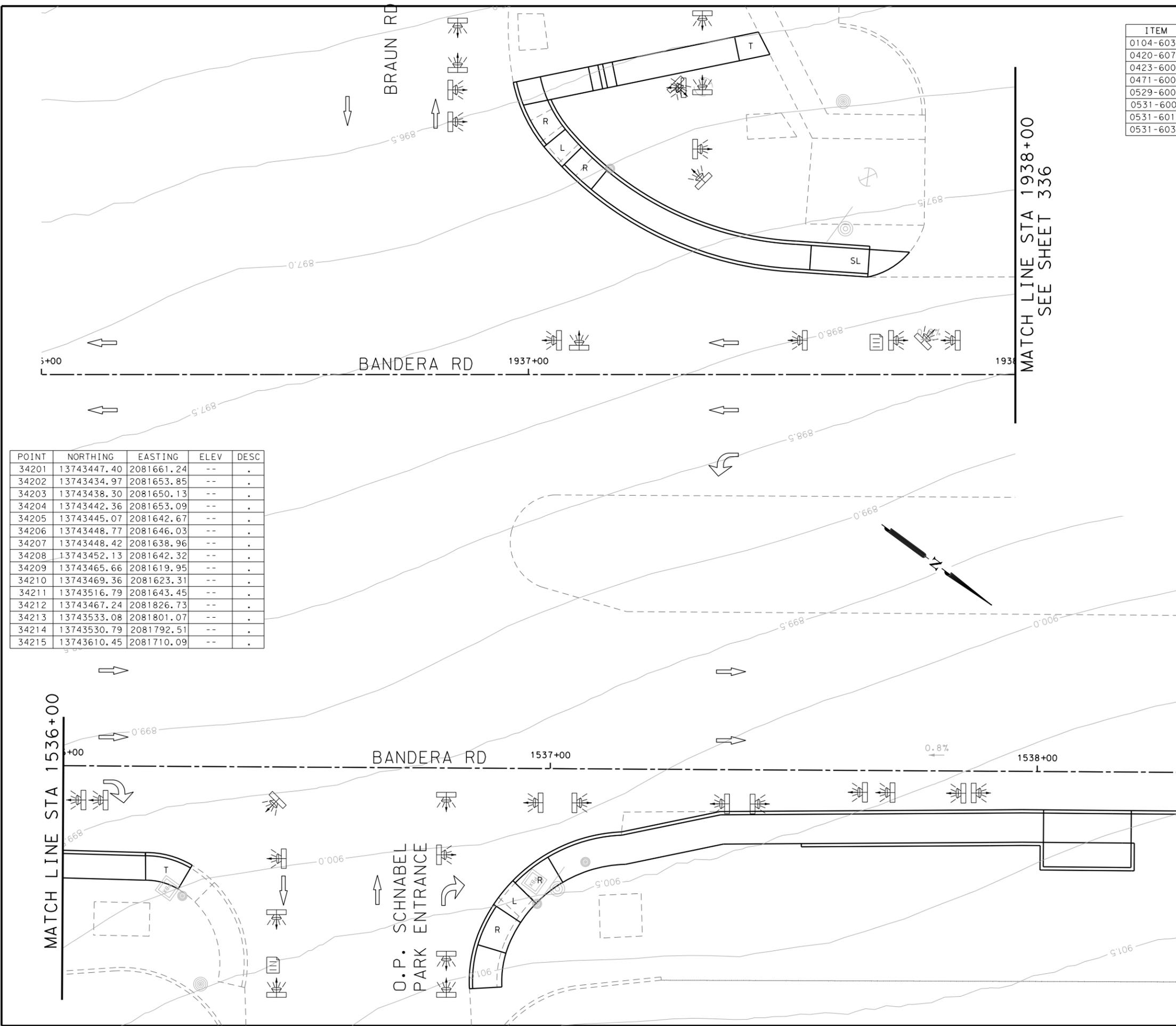
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1532+00 TO STA 1536+00
 SHEET 43 OF 89

POINT	NORTHING	EASTING	ELEV	DESC
34101	13743172.63	2082065.84	--	.
34102	13743175.56	2082069.88	--	.
34103	13743182.67	2082058.56	--	.
34104	13743185.32	2082062.81	--	.
34105	13743200.43	2082045.69	--	.
34106	13743202.62	2082050.28	--	.
34107	13743206.52	2082041.28	--	.
34108	13743208.04	2082046.35	--	.
34109	13743241.99	2082015.57	--	.
34110	13743244.33	2082020.05	--	.
34111	13743329.62	2081952.07	--	.
34112	13743332.57	2081956.11	--	.
34113	13743339.31	2081944.99	--	.
34114	13743342.26	2081949.02	--	.
34115	13743453.99	2081867.27	--	.
34116	13743458.09	2081864.41	--	.
34117	13743451.13	2081863.16	--	.
34118	13743455.24	2081860.31	--	.
34119	13743448.63	2081859.57	--	.
34120	13743452.74	2081856.71	--	.

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	292

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*WB*43.dgn



POINT	NORTHING	EASTING	ELEV	DESC
34201	13743447.40	2081661.24	--	.
34202	13743434.97	2081653.85	--	.
34203	13743438.30	2081650.13	--	.
34204	13743442.36	2081653.09	--	.
34205	13743445.07	2081642.67	--	.
34206	13743448.77	2081646.03	--	.
34207	13743448.42	2081638.96	--	.
34208	13743452.13	2081642.32	--	.
34209	13743465.66	2081619.95	--	.
34210	13743469.36	2081623.31	--	.
34211	13743516.79	2081643.45	--	.
34212	13743467.24	2081826.73	--	.
34213	13743533.08	2081801.07	--	.
34214	13743530.79	2081792.51	--	.
34215	13743610.45	2081710.09	--	.

ITEM	DESCRIPTION	UNIT	QTY
0104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	69
0420-6074	CL C CONC (MISC)	CY	12.1
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	28
0471-6003	GRATE & FRAME	EA	6
0529-6002	CONC CURB (TY 11)	LF	216
0531-6001	CONC SIDEWALKS (4")	SY	50
0531-6019	CURB RAMPS (TY 2)	SY	30
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	103

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

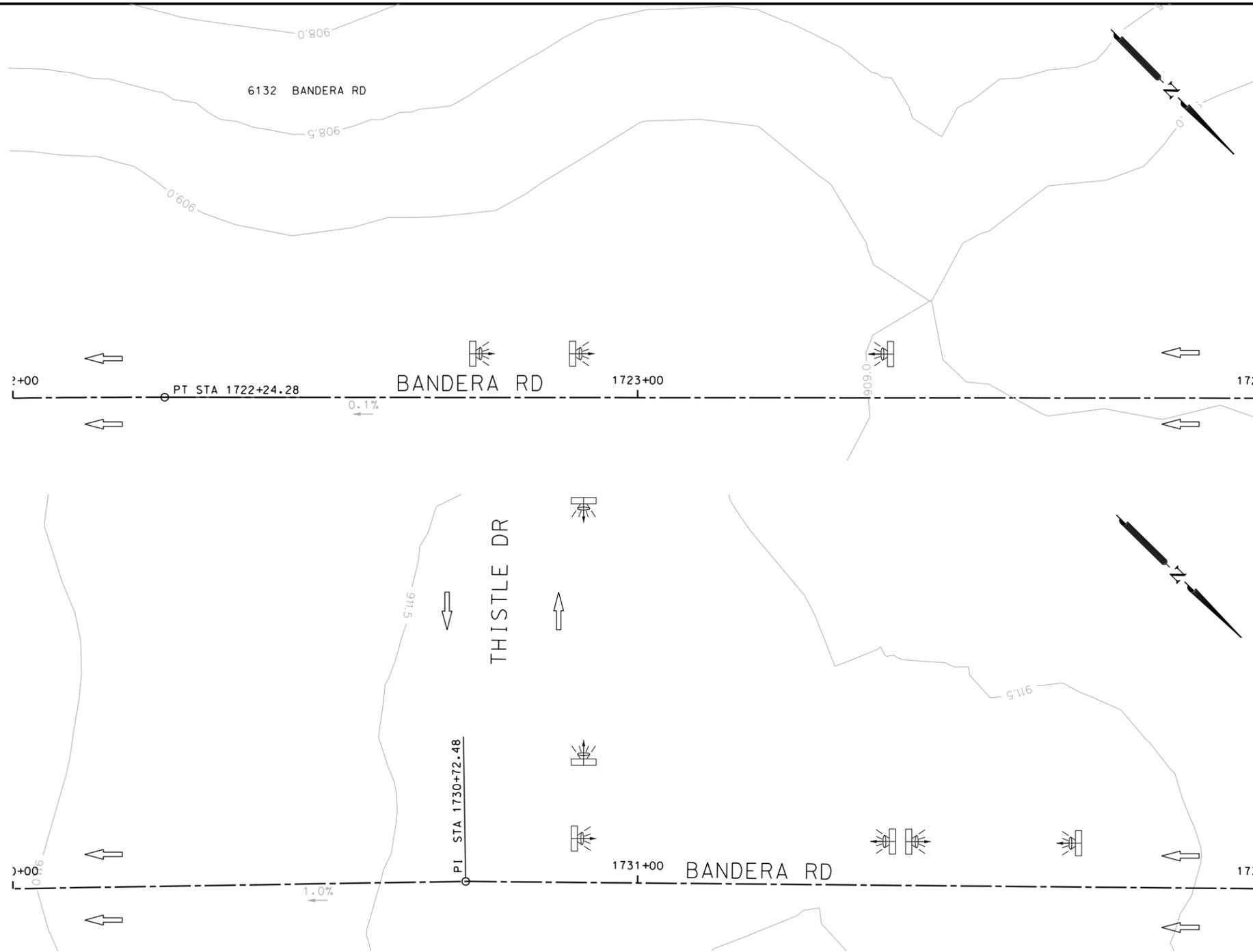


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1536+00 TO STA 1538+00
 STA 1936+00 TO STA 1938+00
 SHEET 44 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.
				576
				SHEET NO.
				293

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*EB*44.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	70
0420-6074	CL C CONC (MISC)	CY	11.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	93
0529-6002	CONC CURB (TY II)	LF	70
0531-6001	CONC SIDEWALKS (4")	SY	30

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
34301	13726489.24	2094169.35	--	.
34302	13726506.14	2094150.93	--	.
34303	13727071.34	2093583.03	--	.
34304	13727089.13	2093565.47	--	.
34314	13727880.02	2092829.12	--	.
34315	13727990.60	2092667.22	--	.
34316	13727993.80	2092663.38	--	.

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

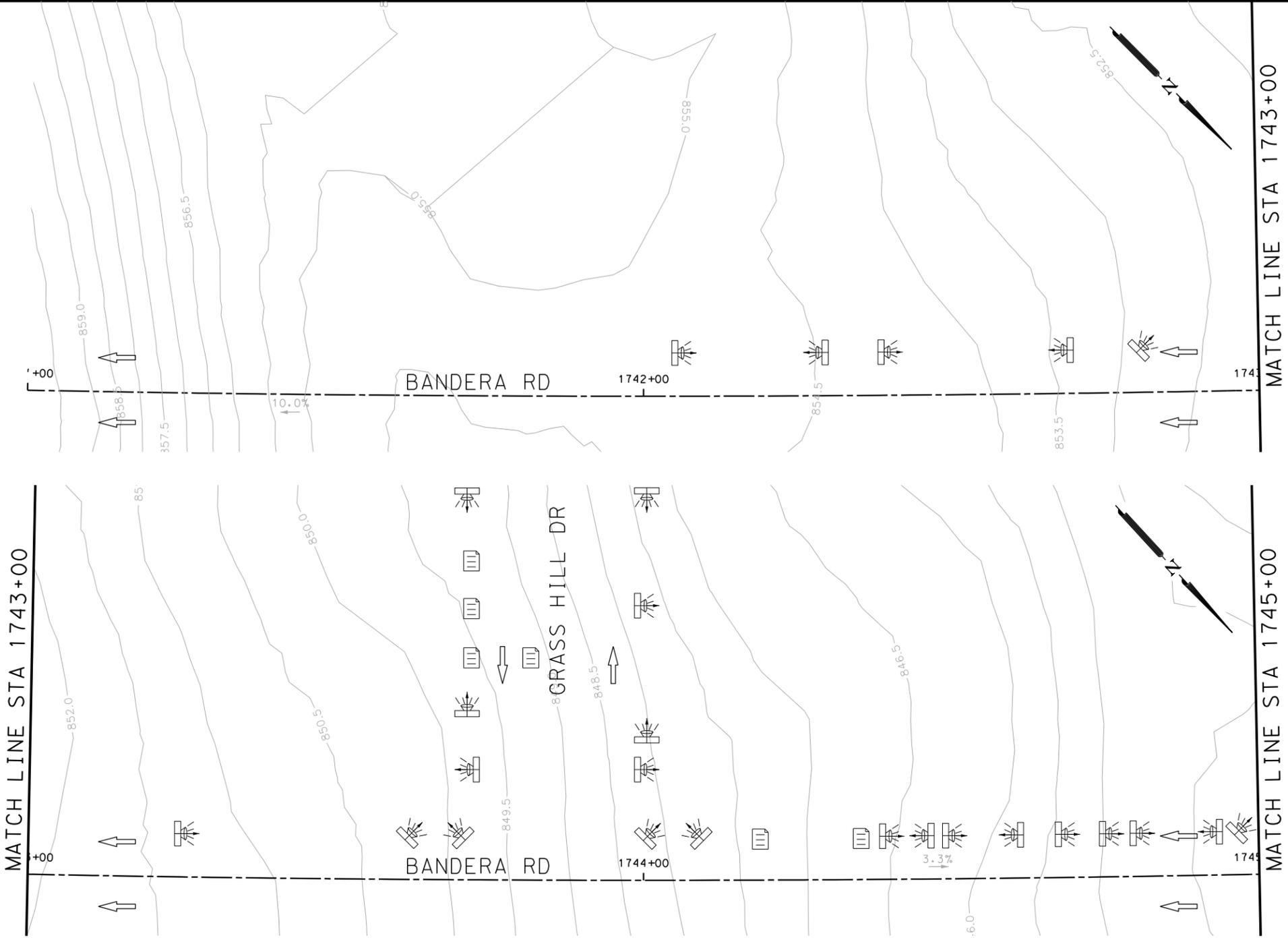
Texas Department of Transportation
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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1722+00 TO STA 1724+00
 STA 1730+00 TO STA 1732+00
 SHEET 45 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	294

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*45.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	48
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	20.0
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	497
0529-6002	CONC CURB (TY 11)	LF	48
0531-6001	CONC SIDEWALKS (4")	SY	10
0531-6019	CURB RAMPS (TY 2)	SY	10
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	57

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34401	13727862.77	2092847.23	--	.
34402	13727955.61	2092751.73	--	.
34403	13727951.07	2092713.21	--	.
34404	13727978.68	2092681.56	--	.
34405	13728018.39	2092684.41	--	.
34406	13727998.13	2092692.11	--	.
34407	13727998.03	2092685.56	--	.
34408	13728003.03	2092685.49	--	.
34409	13727997.84	2092673.24	--	.
34410	13728002.84	2092673.17	--	.
34411	13728002.81	2092670.87	--	.
34412	13727994.45	2092670.42	--	.
34413	13727997.64	2092666.57	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

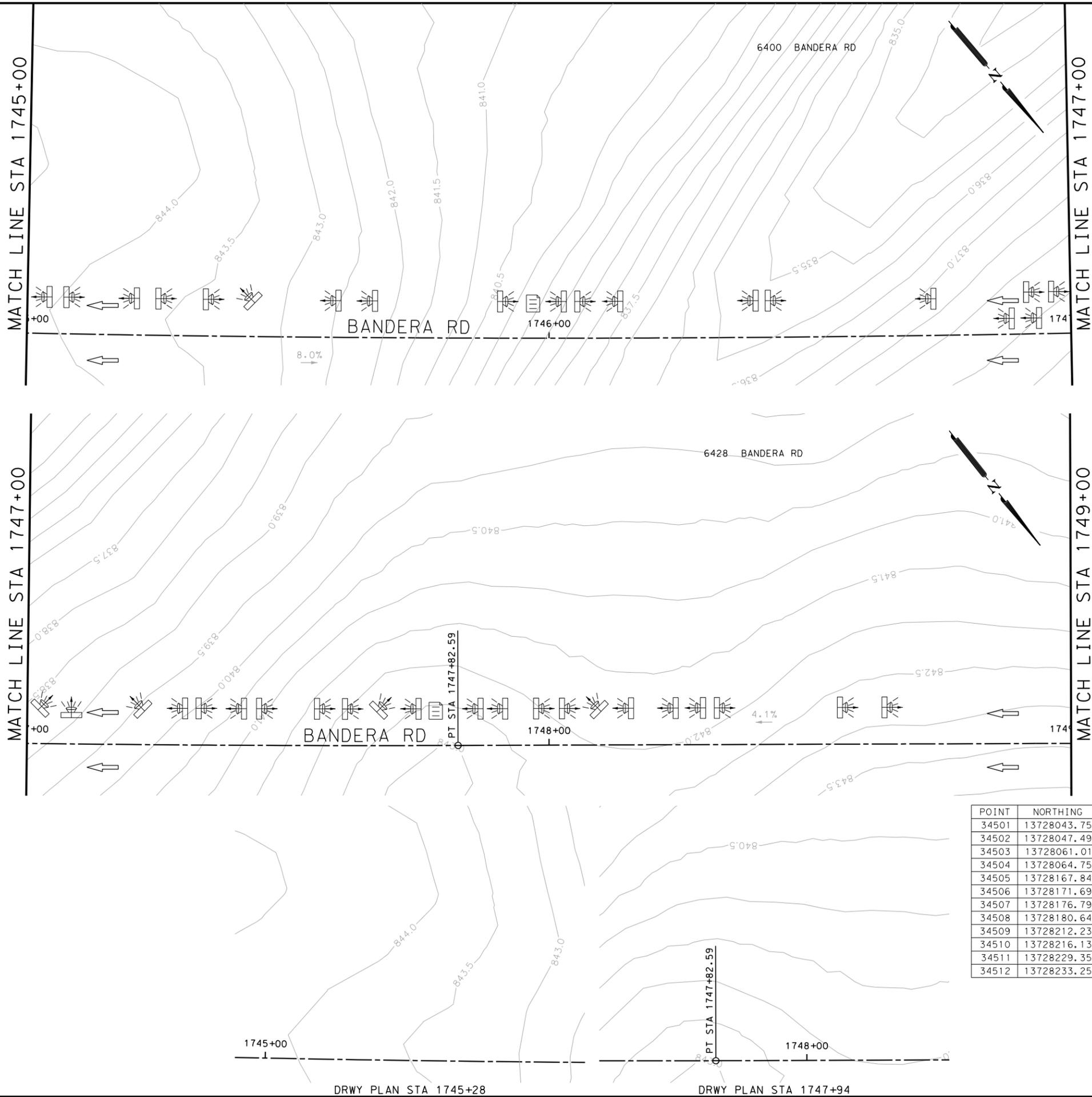


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1741+00 TO STA 1745+00
 SHEET 46 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	295

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB*46.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	258
0420-6074	CL C CONC (MISC)	CY	2.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	991
0471-6003	GRATE & FRAME	EA	6
0530-6004	DRIVEWAYS (CONC)	SY	258
0531-6032	CONC SIDEWALKS (SPECIAL) (TYPE A)	SY	8
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	185

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34501	13728043.75	2092603.25	--	.
34502	13728047.49	2092606.57	--	.
34503	13728061.01	2092582.47	--	.
34504	13728064.75	2092585.79	--	.
34505	13728167.84	2092453.87	--	.
34506	13728171.69	2092457.07	--	.
34507	13728176.79	2092443.10	--	.
34508	13728180.64	2092446.30	--	.
34509	13728212.23	2092400.44	--	.
34510	13728216.13	2092403.57	--	.
34511	13728229.35	2092379.56	--	.
34512	13728233.25	2092382.69	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

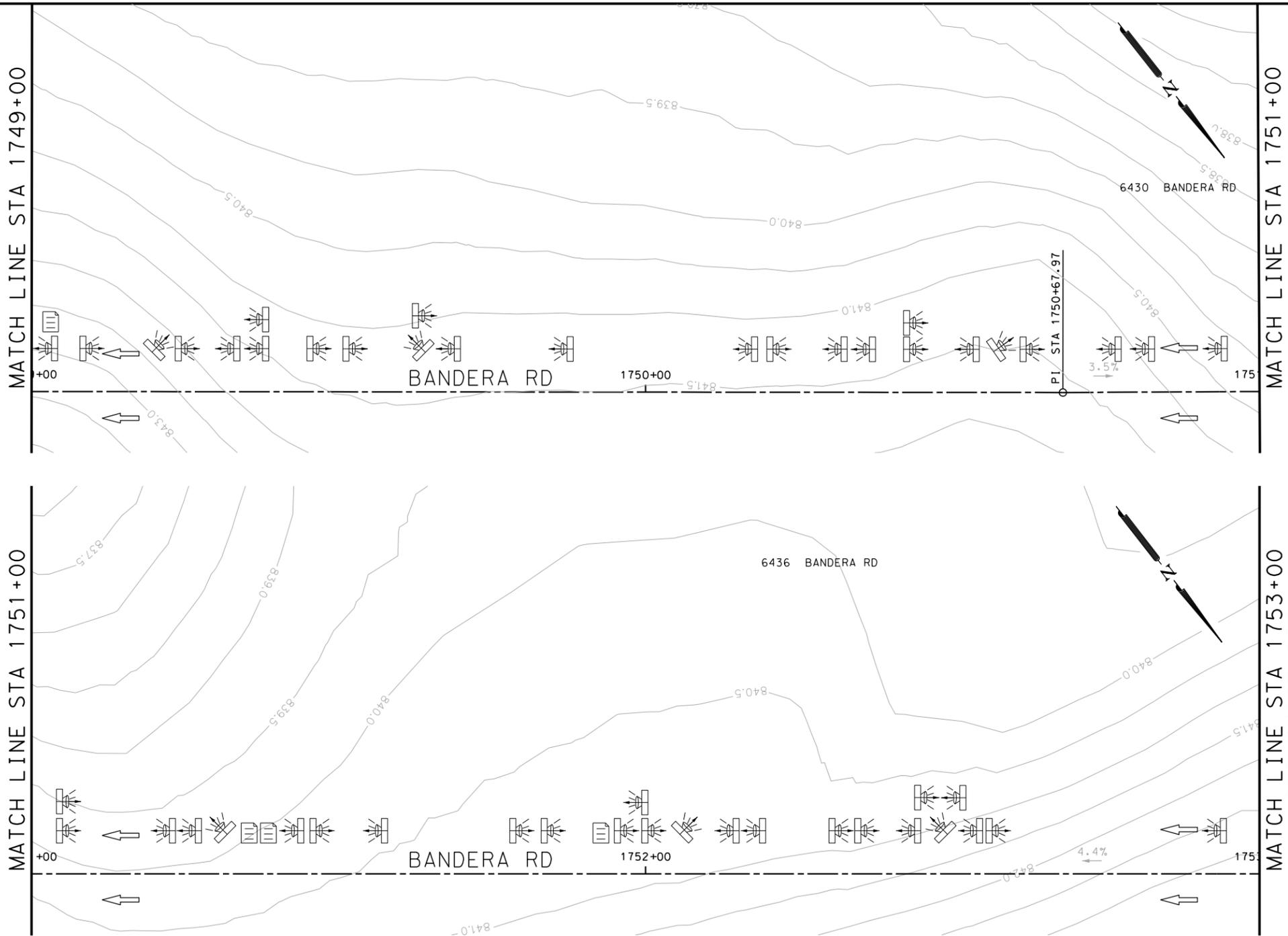


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1745+00 TO STA 1749+00
 SHEET 47 OF 89

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	296

Plotted on: 10/9/2018

Design File name: P:\111135\05\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*47.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	404
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	949
0530-6004	DRIVEWAYS (CONC)	SY	404
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	177

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34601	13728309.29	2092281.44	--	.
34602	13728313.24	2092284.50	--	.
34603	13728325.71	2092261.27	--	.
34604	13728329.67	2092264.33	--	.
34605	13728397.20	2092169.45	--	.
34606	13728401.15	2092172.51	--	.
34607	13728416.81	2092144.16	--	.
34608	13728420.76	2092147.22	--	.
34609	13728472.80	2092071.94	--	.
34610	13728476.76	2092075.00	--	.
34611	13728477.63	2092063.03	--	.
34612	13728481.59	2092066.09	--	.
34613	13728480.70	2092059.08	--	.
34614	13728484.65	2092062.14	--	.
34615	13728496.63	2092038.53	--	.
34616	13728500.58	2092041.59	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



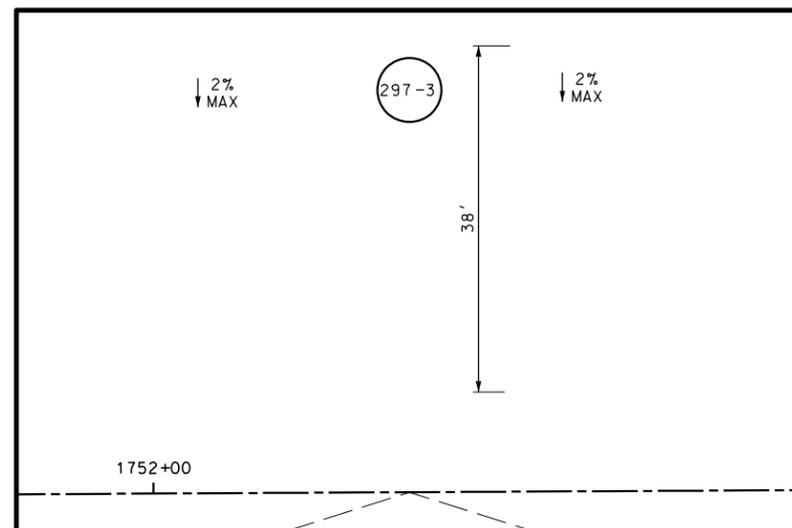
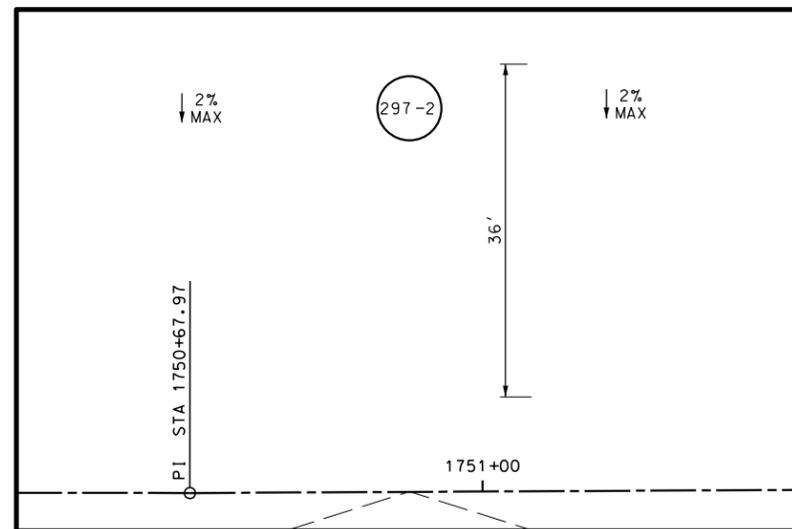
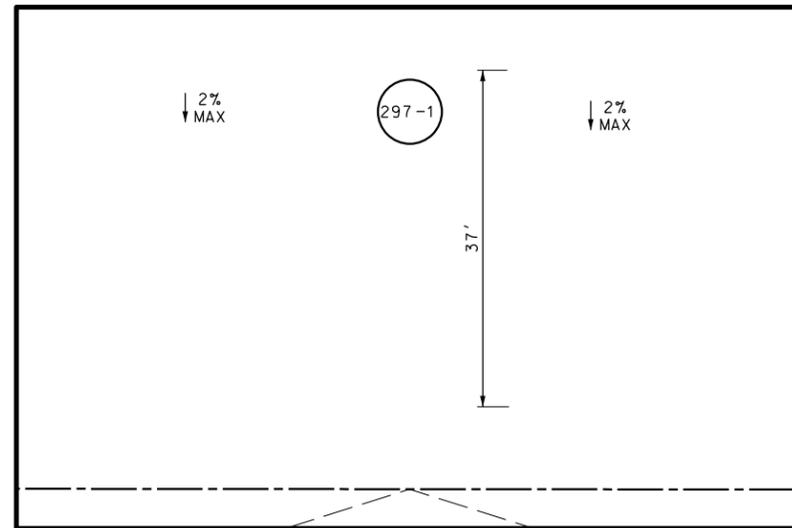
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1749+00 TO STA 1753+00

SHEET 48 OF 89

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		VARIABLES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT	BEXAR	0915	12
				JOB NO.:
				576
				SHEET NO.:
				297

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB*47*A.dgn



NOTES:

- * FOR CONTRACTOR INFORMATION ONLY
- 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
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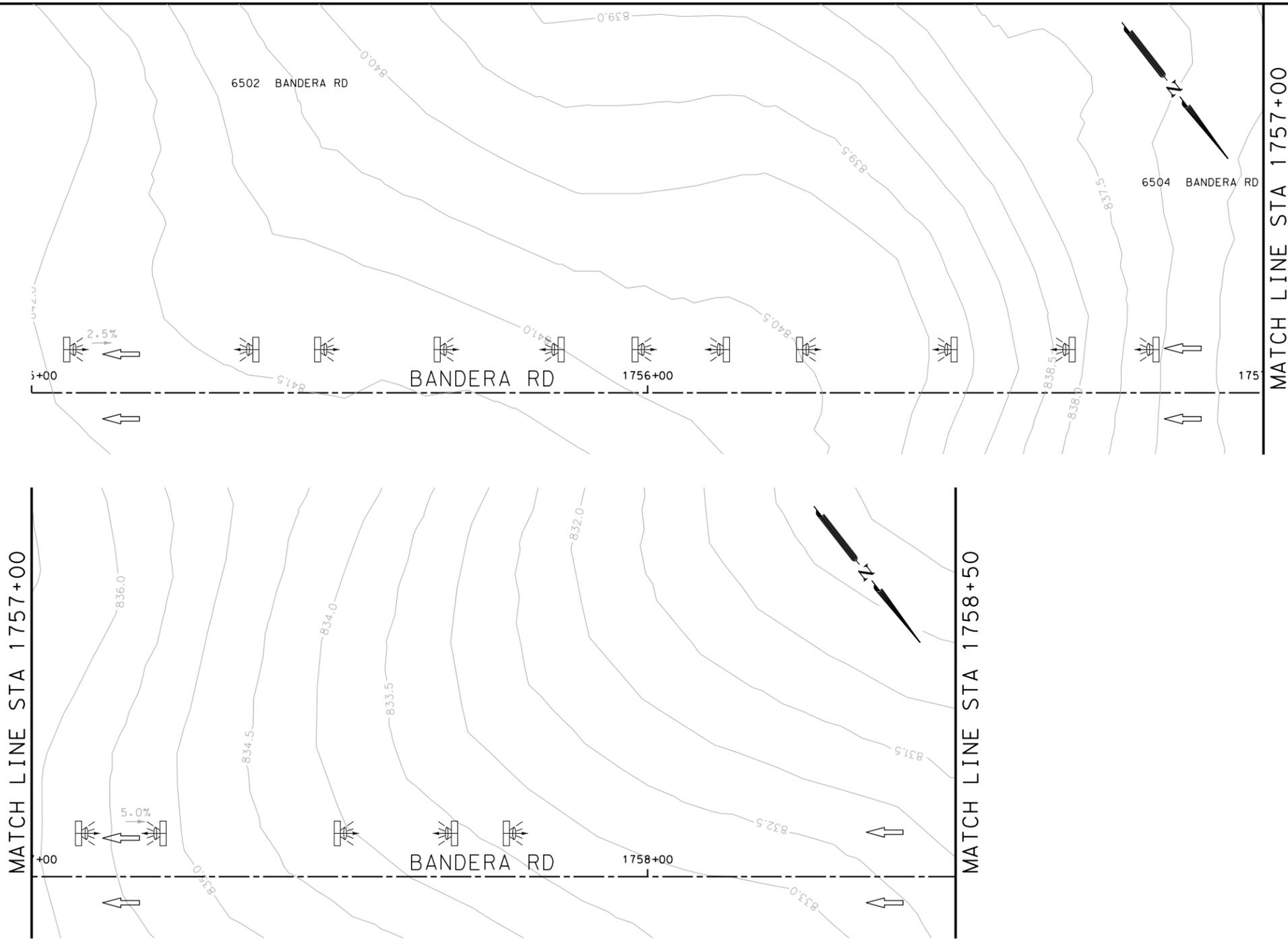
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1749+00 TO STA 1753+00

SHEET 49 OF 89

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:			HIGHWAY NO.:
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	298

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*EB*48.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	65

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34701	13728697.08	2091779.57	--	.
34702	13728701.03	2091782.63	--	.
34703	13728761.93	2091695.73	--	.
34704	13728765.89	2091698.79	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



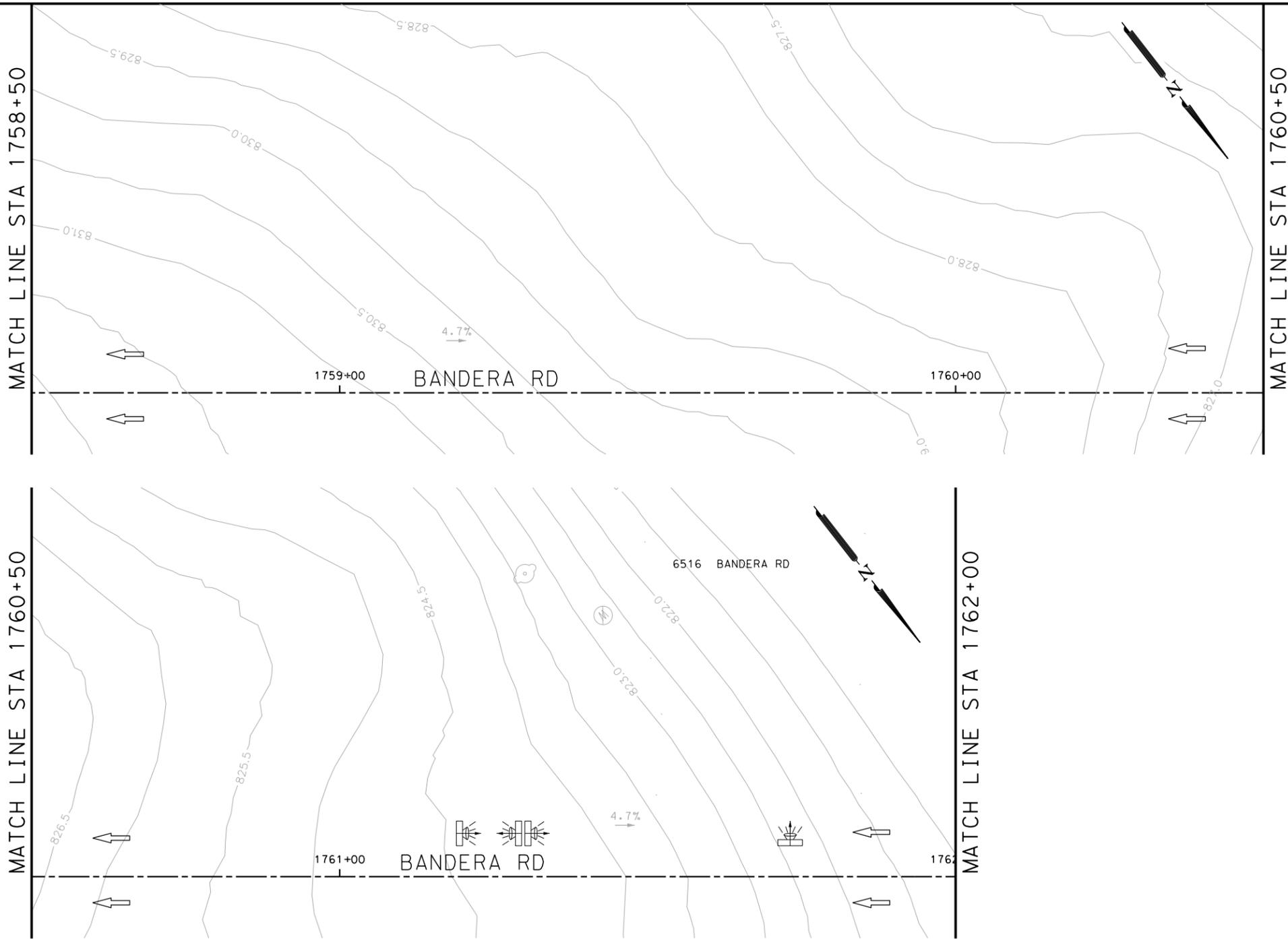
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1755+00 TO STA 1758+50

SHEET 50 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	299

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB*49.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	41
0530-6004	DRIVEWAYS (CONC)	SY	17
0530-6005	DRIVEWAYS (ACP)	SY	24
0531-6001	CONC SIDEWALKS (4")	SY	55

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34801	13729039.98	2091338.16	--	.
34802	13729043.93	2091341.23	--	.
34803	13729054.09	2091320.04	--	.
34804	13729058.03	2091323.11	--	.
34805	13729072.52	2091296.35	--	.
34806	13729076.47	2091299.43	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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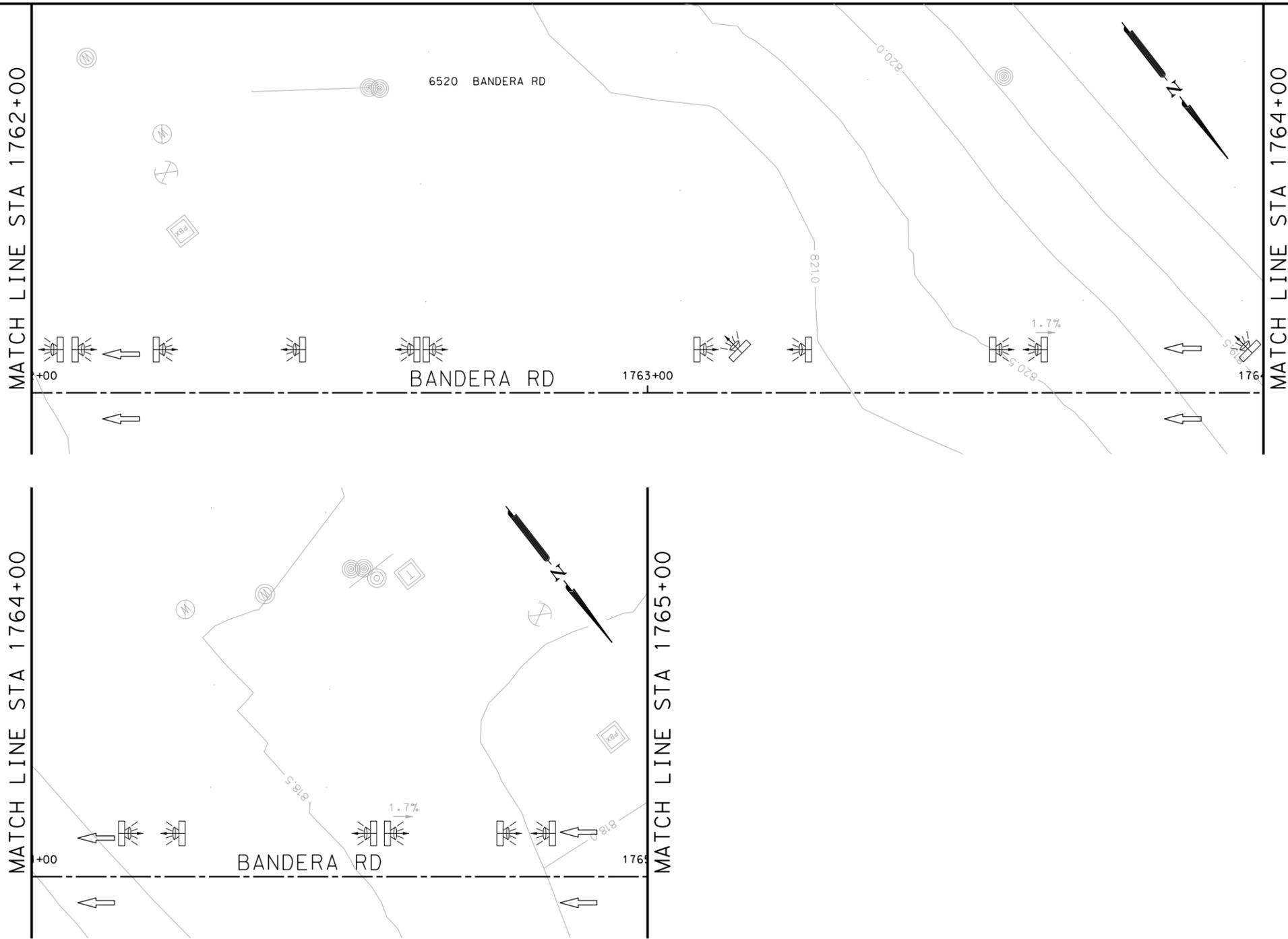
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1758+50 TO STA 1762+00

SHEET 51 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	300

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*50.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	111
0530-6004	DRIVEWAYS (CONC)	SY	47
0530-6005	DRIVEWAYS (ACP)	SY	64
0531-6001	CONC SIDEWALKS (4")	SY	125

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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
34901	13729121.56	2091233.35	--	.
34902	13729125.50	2091236.42	--	.
34903	13729146.13	2091201.77	--	.
34904	13729150.08	2091204.84	--	.
34905	13729189.22	2091146.41	--	.
34906	13729193.17	2091149.48	--	.
34907	13729201.51	2091130.61	--	.
34908	13729205.46	2091133.68	--	.
34909	13729224.09	2091101.60	--	.
34910	13729228.04	2091104.67	--	.
34911	13729236.39	2091085.80	--	.
34912	13729240.34	2091088.87	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

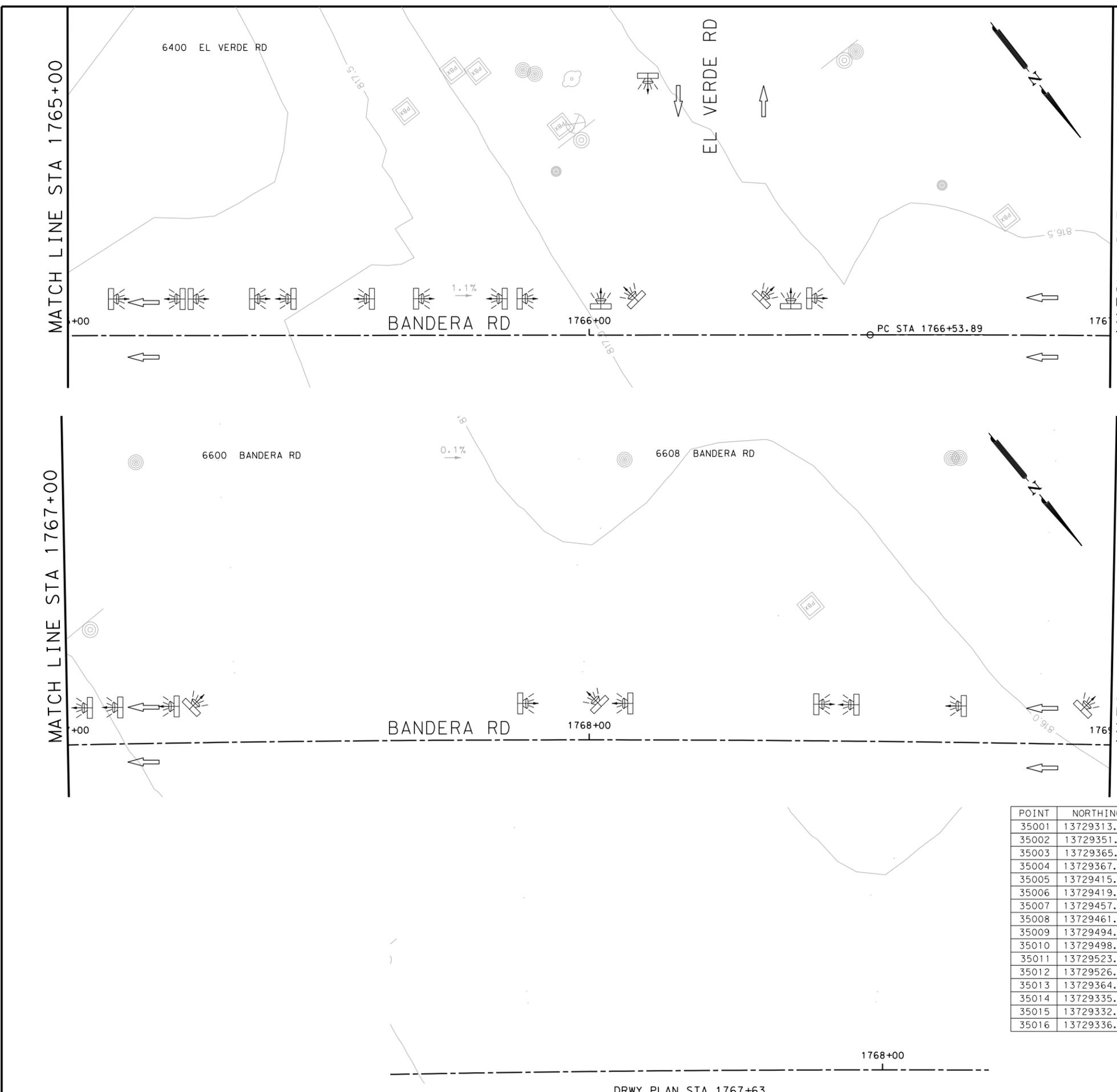


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1762+00 TO STA 1765+00
 SHEET 52 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	301

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*51.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	86
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	307
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	342
0529-6002	CONC CURB (TY II)	LF	86
0530-6005	DRIVEWAYS (ACP)	SY	307
0531-6001	CONC SIDEWALKS (4")	SY	175
0531-6024	CURB RAMPS (TY 7)	SY	19
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	36

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35001	13729313.28	2091042.20	--	.
35002	13729351.61	2090991.62	--	.
35003	13729365.61	2090932.41	--	.
35004	13729367.96	2090928.00	--	.
35005	13729415.87	2090865.08	--	.
35006	13729419.68	2090868.32	--	.
35007	13729457.83	2090815.44	--	.
35008	13729461.64	2090818.68	--	.
35009	13729494.52	2090772.25	--	.
35010	13729498.28	2090775.54	--	.
35011	13729523.18	2090740.51	--	.
35012	13729526.89	2090743.86	--	.
35013	13729364.18	2090924.72	--	.
35014	13729335.08	2090958.80	--	.
35015	13729332.10	2090962.81	--	.
35016	13729336.12	2090965.79	--	.

REV. NO.	DATE	DESCRIPTION	BY

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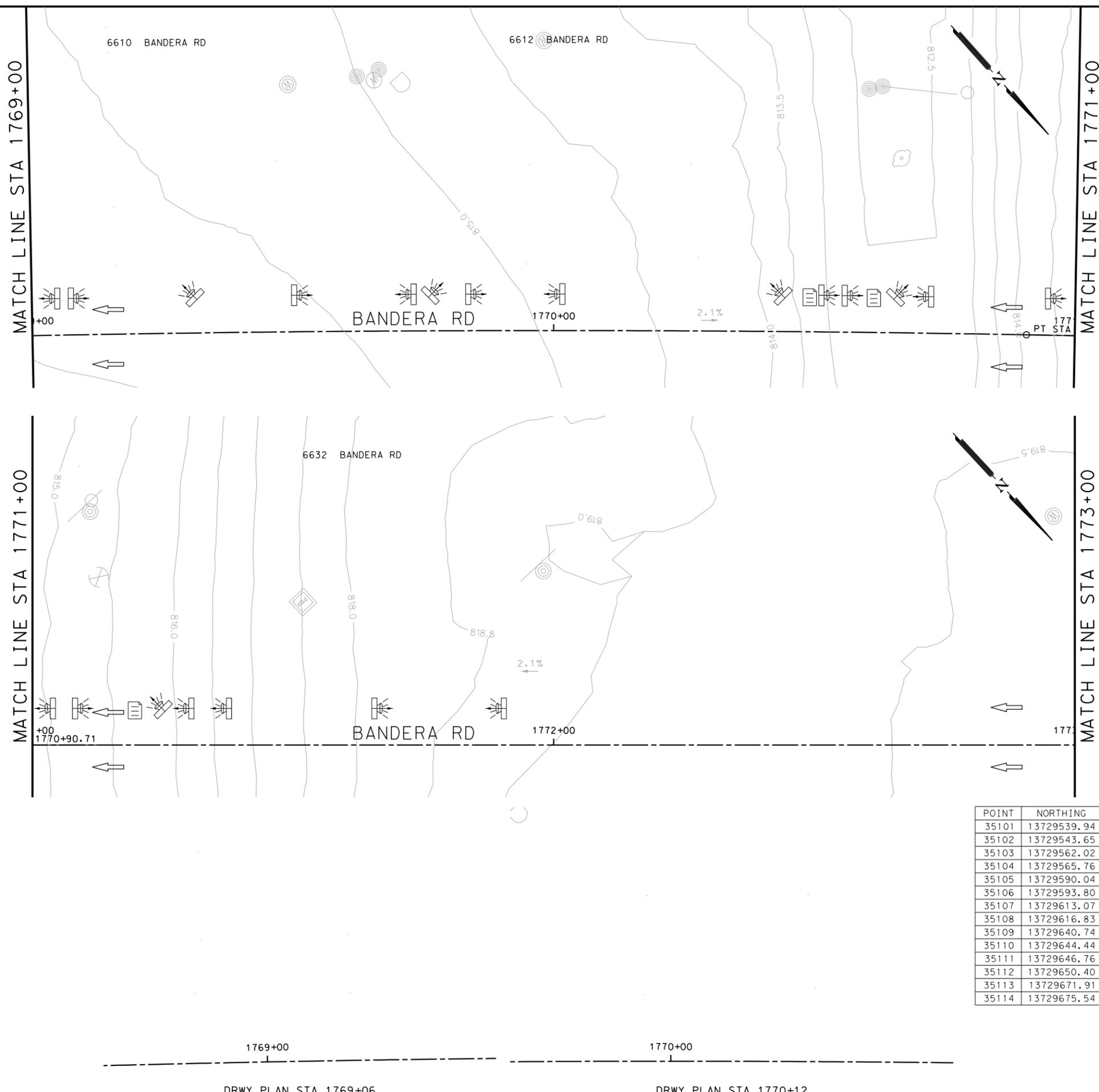
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1765+00 TO STA 1769+00
 SHEET 53 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	302

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*52.dgn

ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	220
0530-6005	DRIVEWAYS (ACP)	SY	220
0531-6001	CONC SIDEWALKS (4")	SY	180



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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35101	13729539.94	2090721.96	--	.
35102	13729543.65	2090725.31	--	.
35103	13729562.02	2090697.51	--	.
35104	13729565.76	2090700.83	--	.
35105	13729590.04	2090665.44	--	.
35106	13729593.80	2090668.73	--	.
35107	13729613.07	2090639.09	--	.
35108	13729616.83	2090642.38	--	.
35109	13729640.74	2090607.41	--	.
35110	13729644.44	2090610.78	--	.
35111	13729646.76	2090601.05	--	.
35112	13729650.40	2090604.49	--	.
35113	13729671.91	2090574.48	--	.
35114	13729675.54	2090577.92	--	.

REV. NO.	DATE	DESCRIPTION	BY

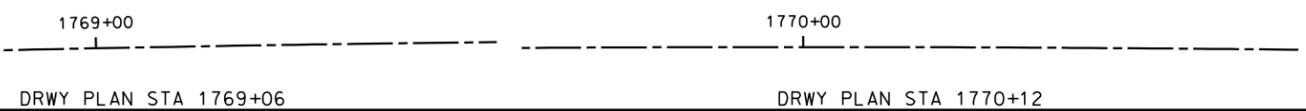
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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1769+00 TO STA 1773+00

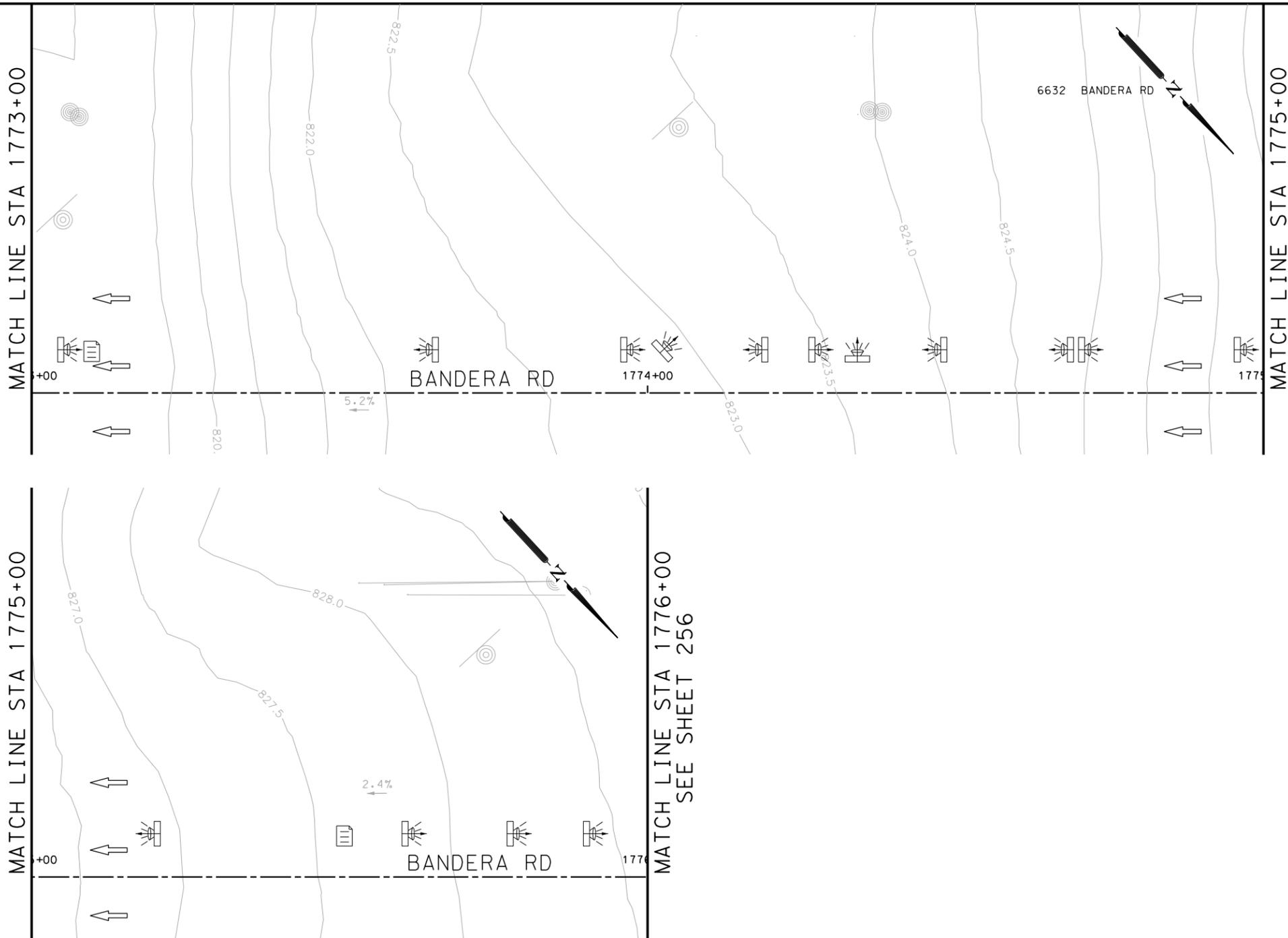
SHEET 54 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	303



Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*EB*53.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	82
0530-6005	DRIVEWAYS (ACP)	SY	82
0531-6001	CONC SIDEWALKS (4")	SY	144

- NOTES:
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 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
35201	13729873.67	2090361.25	--	.
35202	13729877.20	2090364.80	--	.
35203	13729893.00	2090340.82	--	.
35204	13729896.61	2090344.28	--	.
35205	13729988.23	2090247.45	--	.
35206	13729988.00	2090240.42	--	.
35207	13729991.63	2090243.79	--	.
35208	13729984.60	2090244.02	--	.



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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1773+00 TO STA 1776+00

SHEET 55 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	304

DRWY PLAN STA 1774+23

Plotted on: 10/9/2018

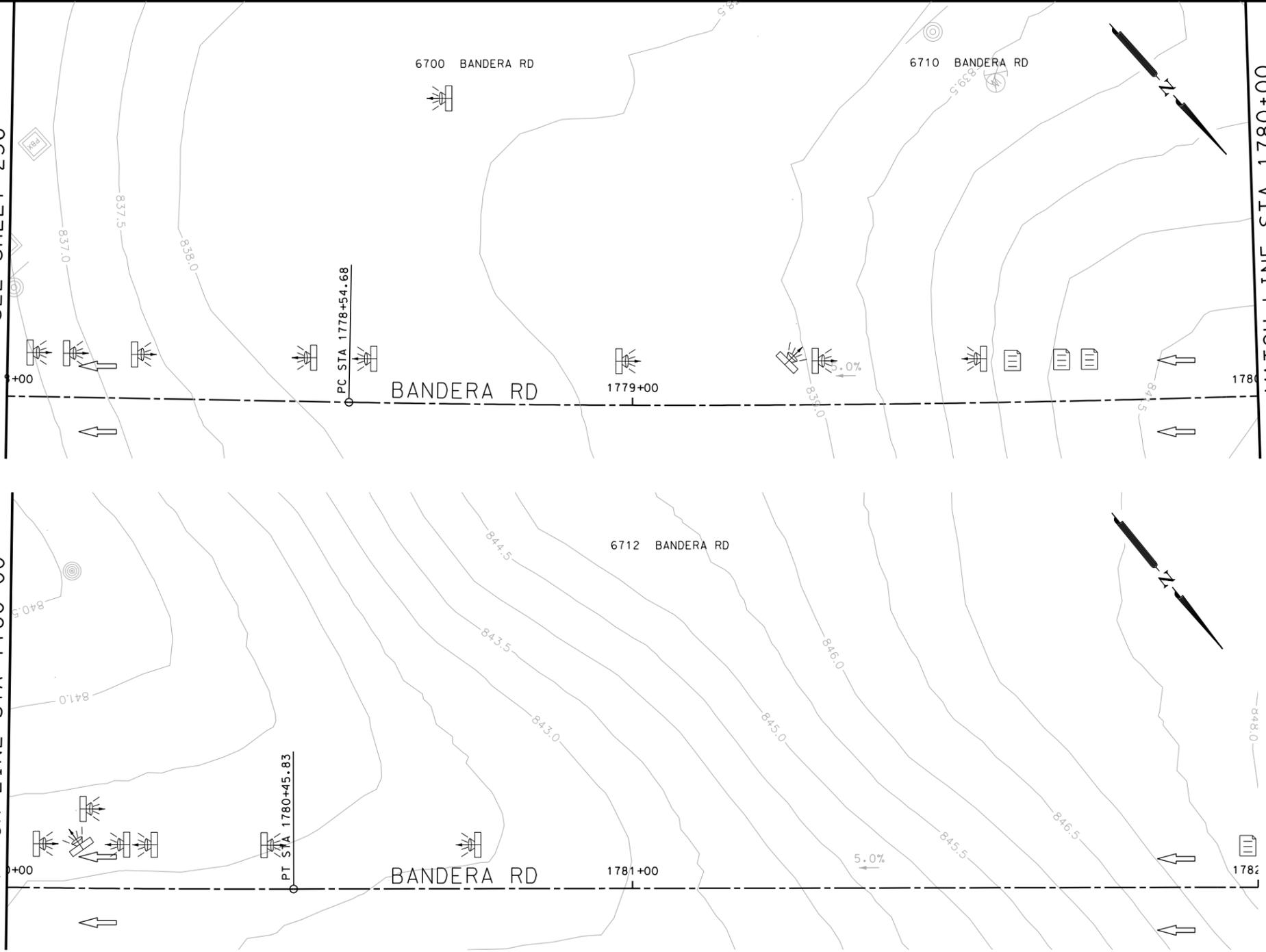
Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*54.dgn

ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	352
0420-6074	CL C CONC (MISC)	CY	11.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	93
0471-6003	GRATE & FRAME	EA	6
0530-6005	DRIVEWAYS (ACP)	SY	352
0531-6001	CONC SIDEWALKS (4")	SY	13
0531-6032	CONC SIDEWALKS (SPECIAL) (TYPE A)	SY	8
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	10

MATCH LINE STA 1778+00
SEE SHEET 256

MATCH LINE STA 1780+00

MATCH LINE STA 1780+00



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ENGINEER: JOHN A. TYLER
P.E. SERIAL NO: 105193
DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JAMES A. LUTZ
P.E. SERIAL NO: 84722
DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35301	13730167.71	2090089.94	--	.
35302	13730171.25	2090069.14	--	.
35303	13730174.54	2090065.37	--	.
35304	13730160.70	2090059.94	--	.
35305	13730163.98	2090056.17	--	.
35306	13730239.45	2090006.42	--	.
35307	13730304.31	2089928.49	--	.
35308	13730151.50	2090051.92	--	.
35309	13730154.79	2090048.15	--	.
35310	13730155.46	2090055.38	--	.
35311	13730158.70	2090051.57	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
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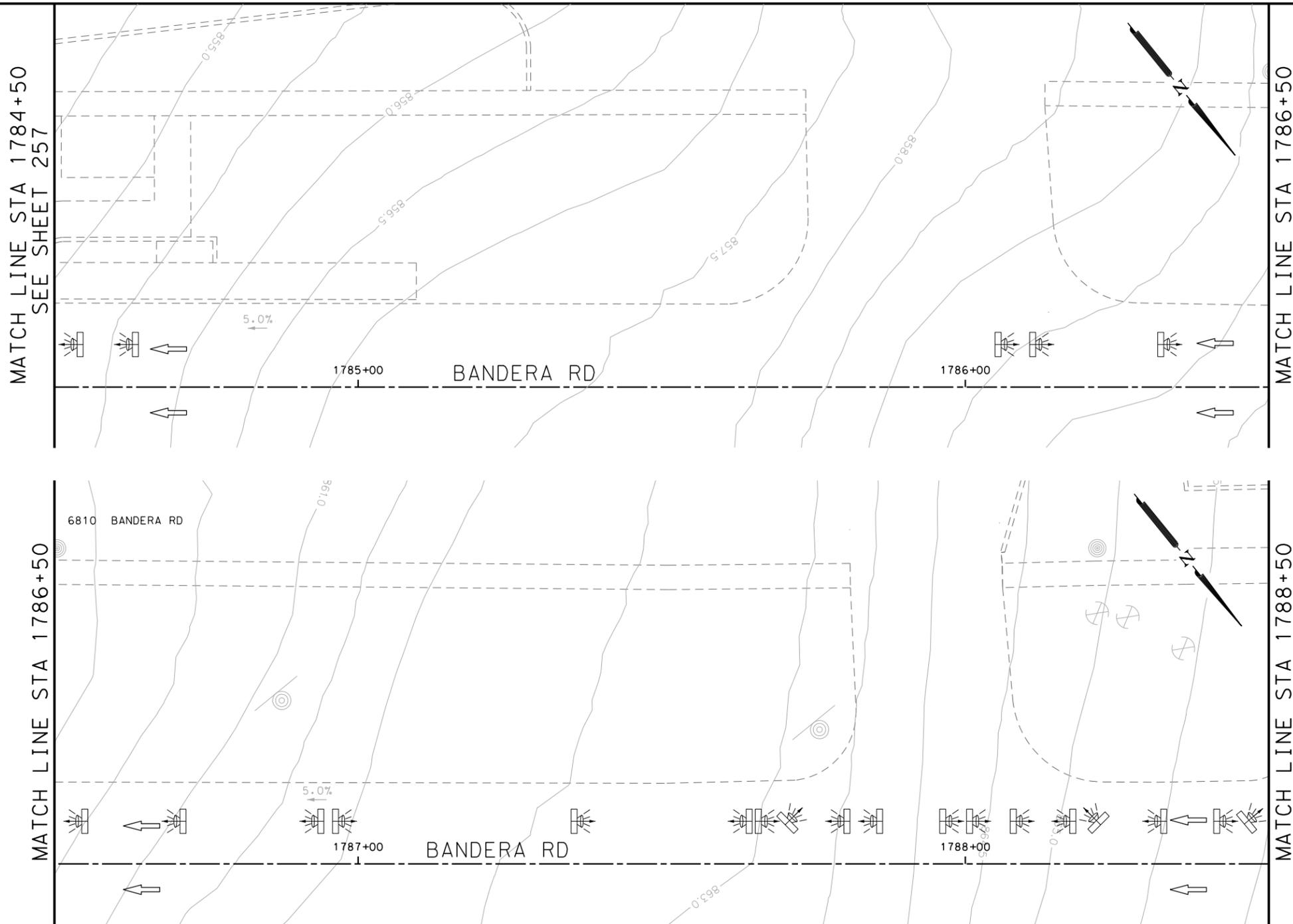
BANDERA RD
SIDEWALK
CONSTRUCTION PLAN
STA 1778+00 TO STA 1782+00
SHEET 56 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	305



Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*55.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	96

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35401	13730655.93	2089440.55	--	.
35402	13730659.83	2089443.69	--	.
35403	13730756.39	2089315.84	--	.
35404	13730760.28	2089318.98	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

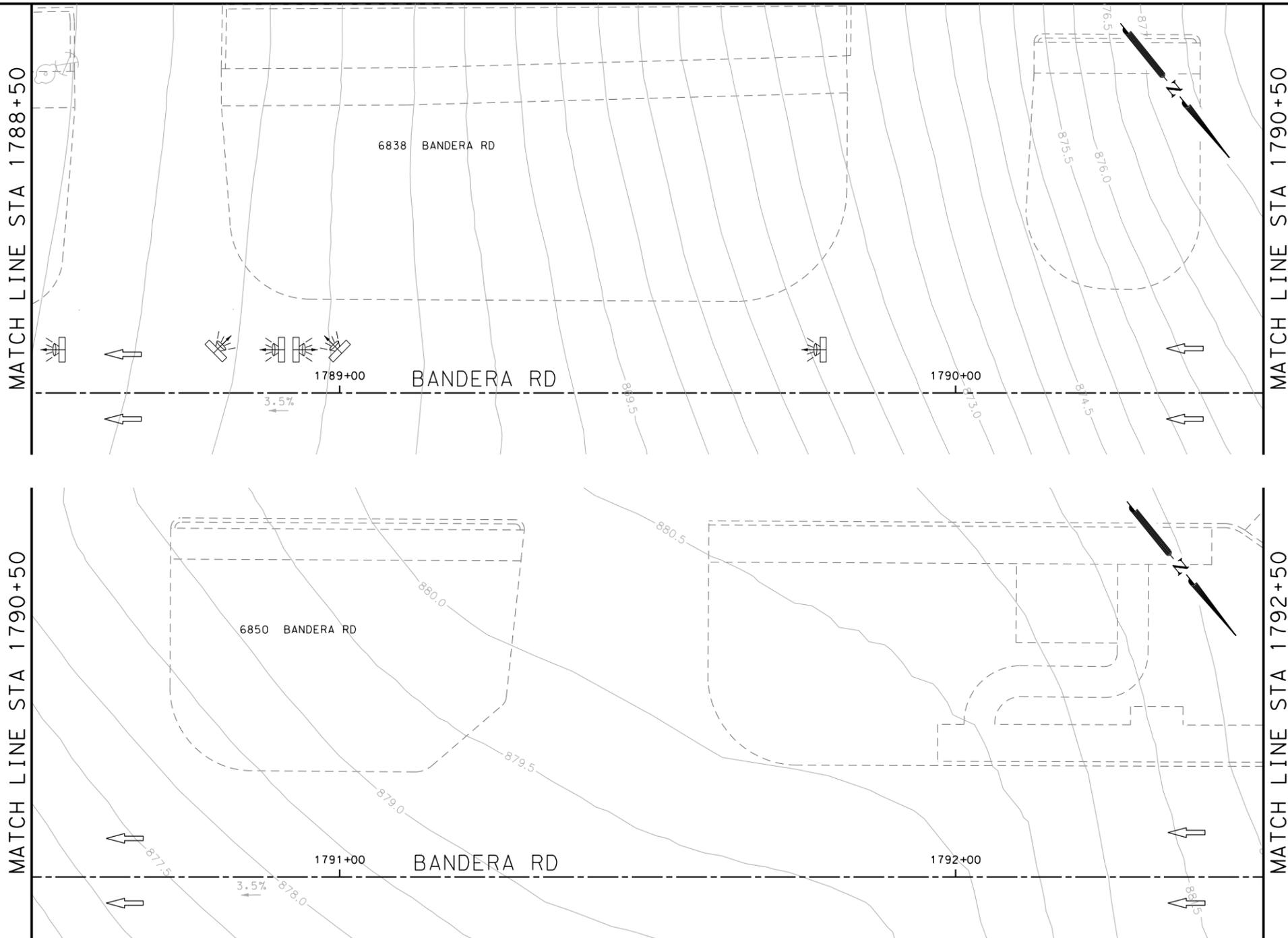


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1784+50 TO STA 1788+50
 SHEET 57 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	306

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*56.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	28

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35501	13730822.52	2089231.53	--	.
35502	13730826.49	2089234.57	--	.
35503	13730846.84	2089199.78	--	.
35504	13730850.81	2089202.82	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
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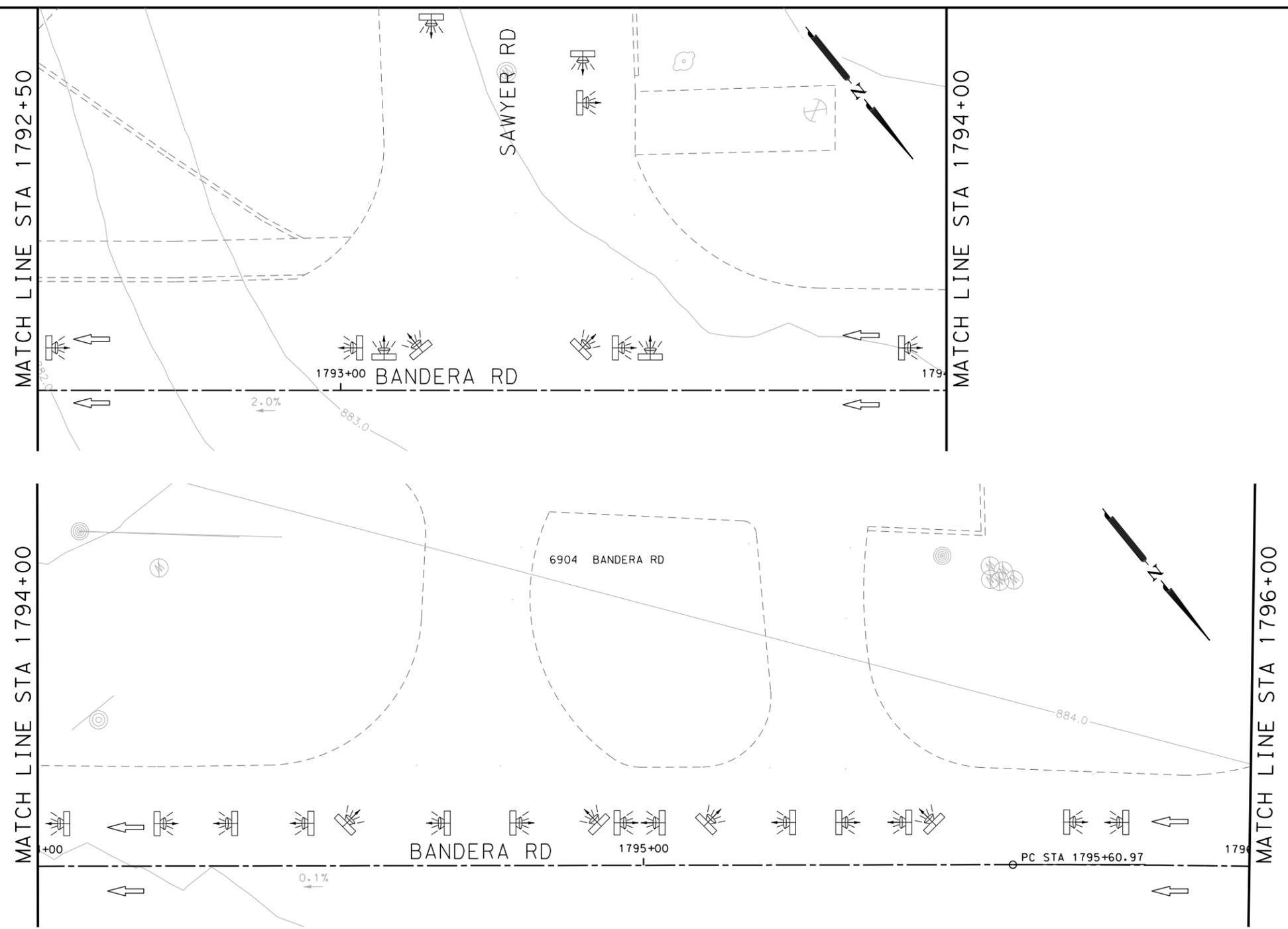
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1788+50 TO STA 1792+50
 SHEET 58 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	307

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB#57.dgn

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	90
0531-6024	CURB RAMPS (TY 7)	SY	19



- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
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 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35601	13731104.25	2088926.87	--	.
35602	13731141.24	2088883.38	--	.
35603	13731201.85	2088816.27	--	.
35604	13731232.67	2088778.12	--	.
35605	13731236.91	2088772.90	--	.
35606	13731267.31	2088736.33	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1792+50 TO STA 1796+00

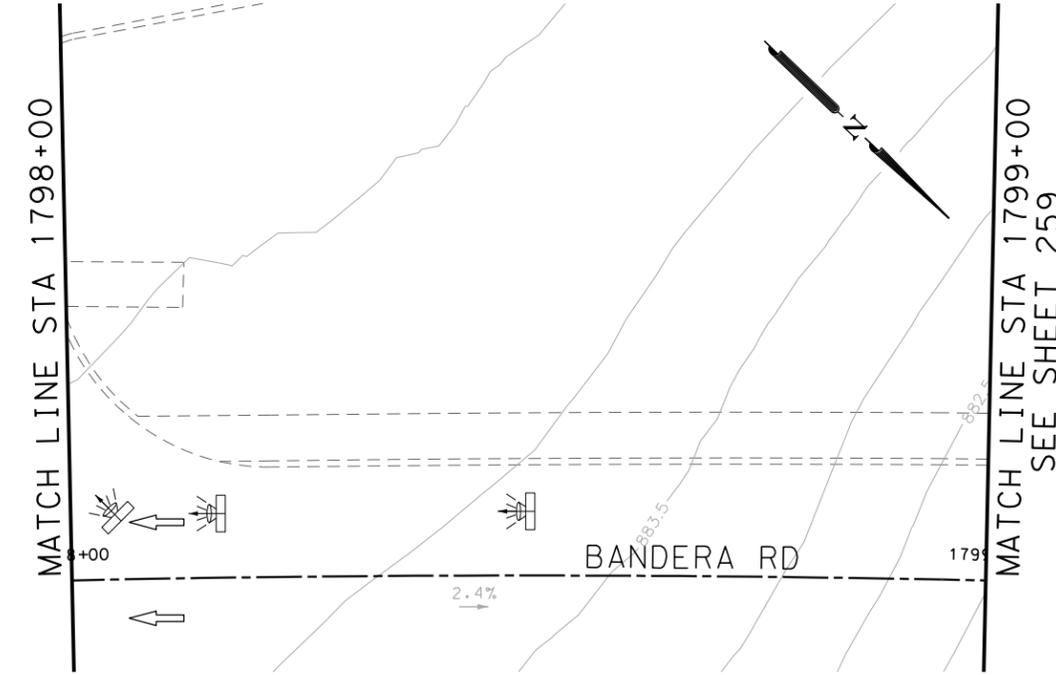
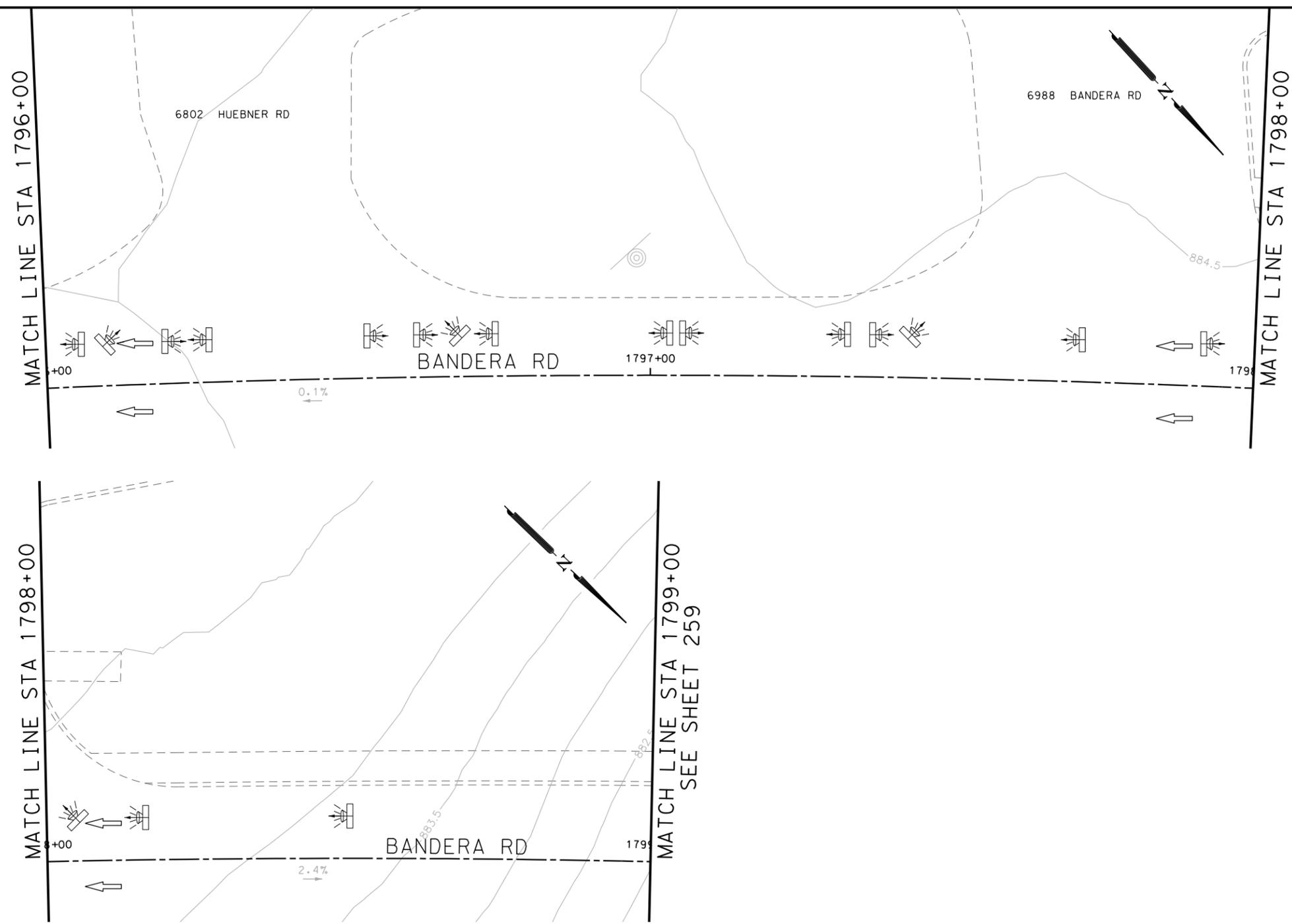
SHEET 59 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	308

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*58.dgn

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	58



POINT	NORTHING	EASTING	ELEV	DESC
35701	13731301.22	2088697.09	--	.
35702	13731343.69	2088650.10	--	.
35703	13731395.54	2088595.70	--	.

- NOTES:
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DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



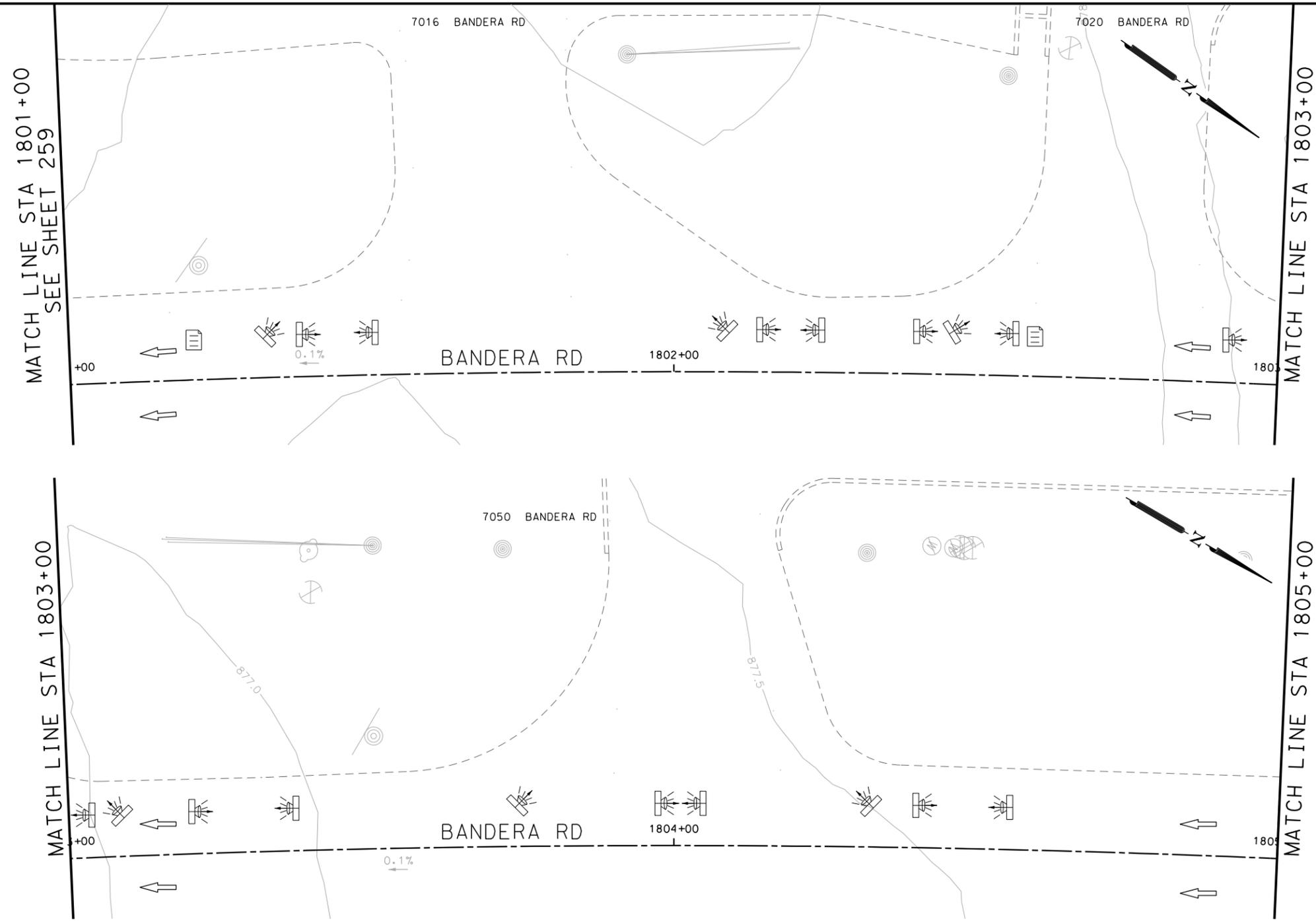
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1796+00 TO STA 1799+00

SHEET 60 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	309

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*59.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	382
0530-6005	DRIVEWAYS (ACP)	SY	382
0531-6001	CONC SIDEWALKS (4")	SY	185

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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
35801	13731683.50	2088291.26	--	.
35802	13731686.56	2088295.21	--	.
35803	13731687.81	2088288.06	--	.
35804	13731690.75	2088292.10	--	.
35805	13731709.60	2088271.93	--	.
35806	13731712.55	2088275.97	--	.
35807	13731724.59	2088260.83	--	.
35808	13731727.48	2088264.91	--	.
35809	13731766.95	2088232.19	--	.
35810	13731769.67	2088236.39	--	.
35811	13731773.00	2088228.46	--	.
35812	13731775.78	2088232.62	--	.
35813	13731797.23	2088213.47	--	.
35814	13731800.01	2088217.63	--	.
35815	13731806.01	2088208.04	--	.
35816	13731808.56	2088212.34	--	.
35817	13731845.97	2088185.40	--	.
35818	13731848.40	2088189.78	--	.
35819	13731890.59	2088161.24	--	.
35820	13731893.15	2088165.54	--	.

Pape-Dawson ENGINEERS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

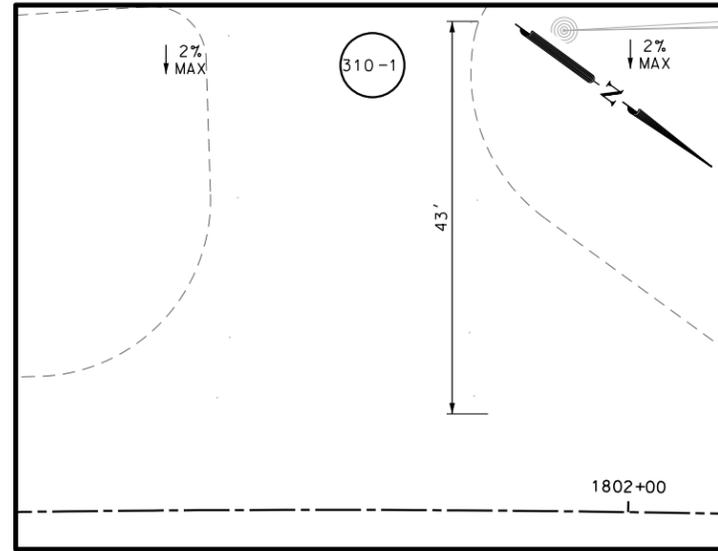


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1801+00 TO STA 1805+00
 SHEET 61 OF 89

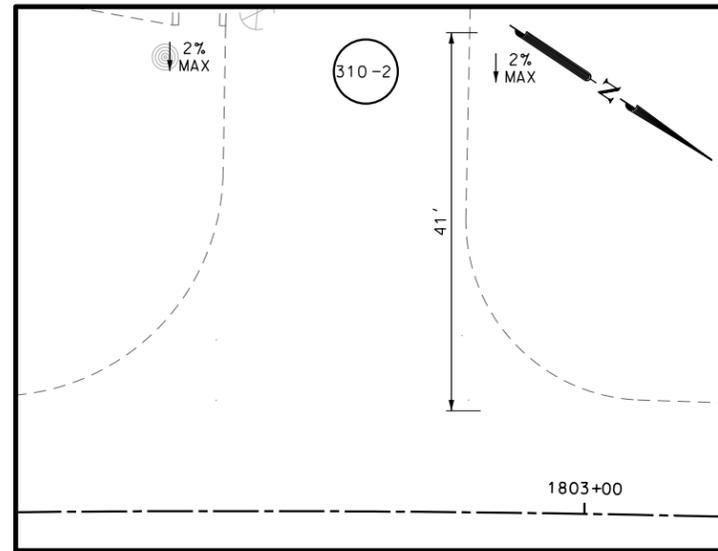
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
DGN:	6	TEXAS		VARIABLES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
DWG:	SAT	BEXAR	0915	12	576	310

Plotted on: 10/9/2018

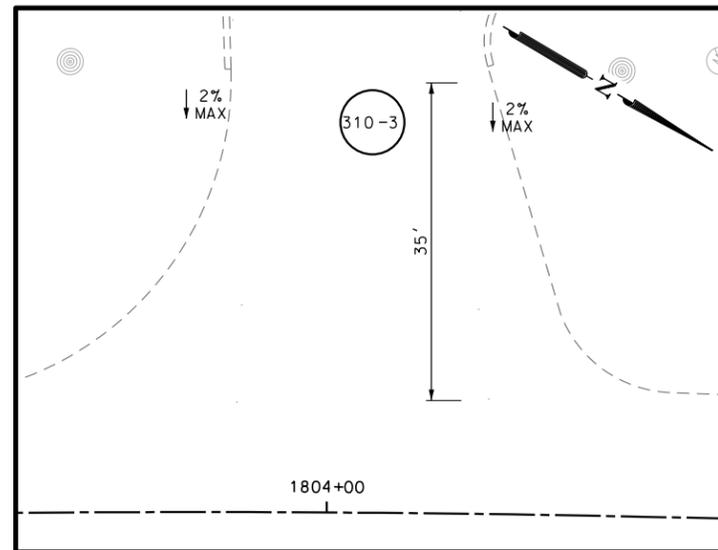
Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*59A.dgn



DRWY PLAN STA 1801+72



DRWY PLAN STA 1802+75



DRWY PLAN STA 1804+05

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



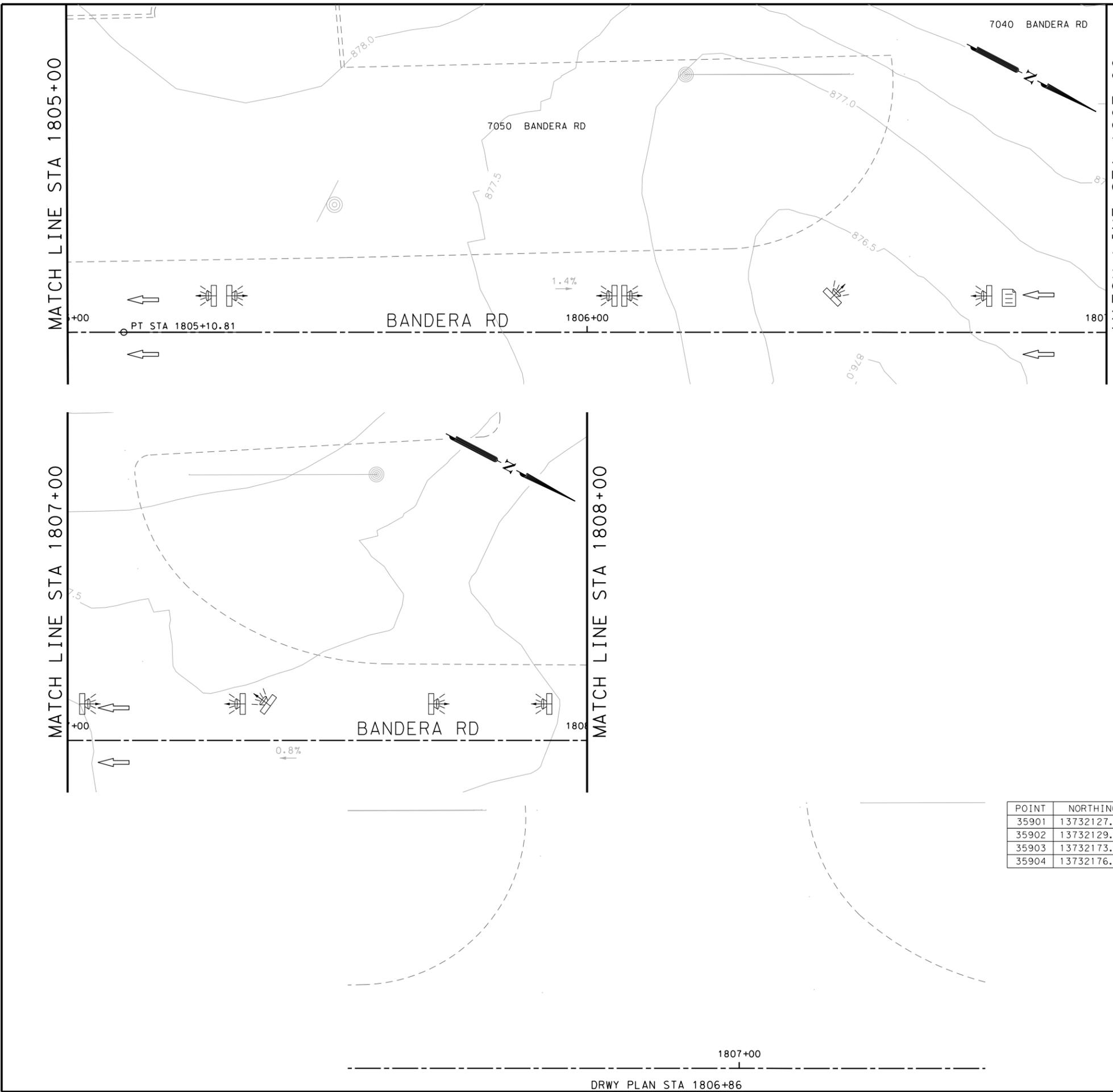
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1801+00 TO STA 1805+00

SHEET 62 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	311

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*60.dgn



ITEM	DESCRIPTION	UNIT	QTY
0105-6037	REMOVING STAB BASE AND ASPH PAV (0"-16")	SY	242
0530-6005	DRIVEWAYS (ACP)	SY	242
0531-6001	CONC SIDEWALKS (4")	SY	138

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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
35901	13732127.37	2088032.99	--	.
35902	13732129.64	2088037.45	--	.
35903	13732173.83	2088008.06	--	.
35904	13732176.10	2088012.51	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1805+00 TO STA 1808+00

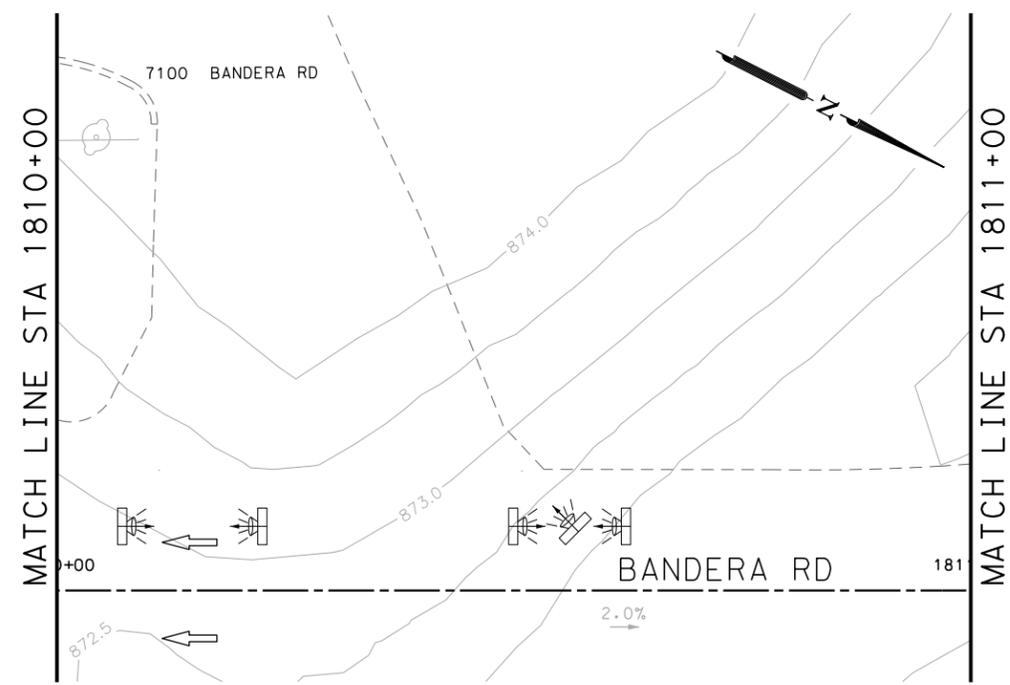
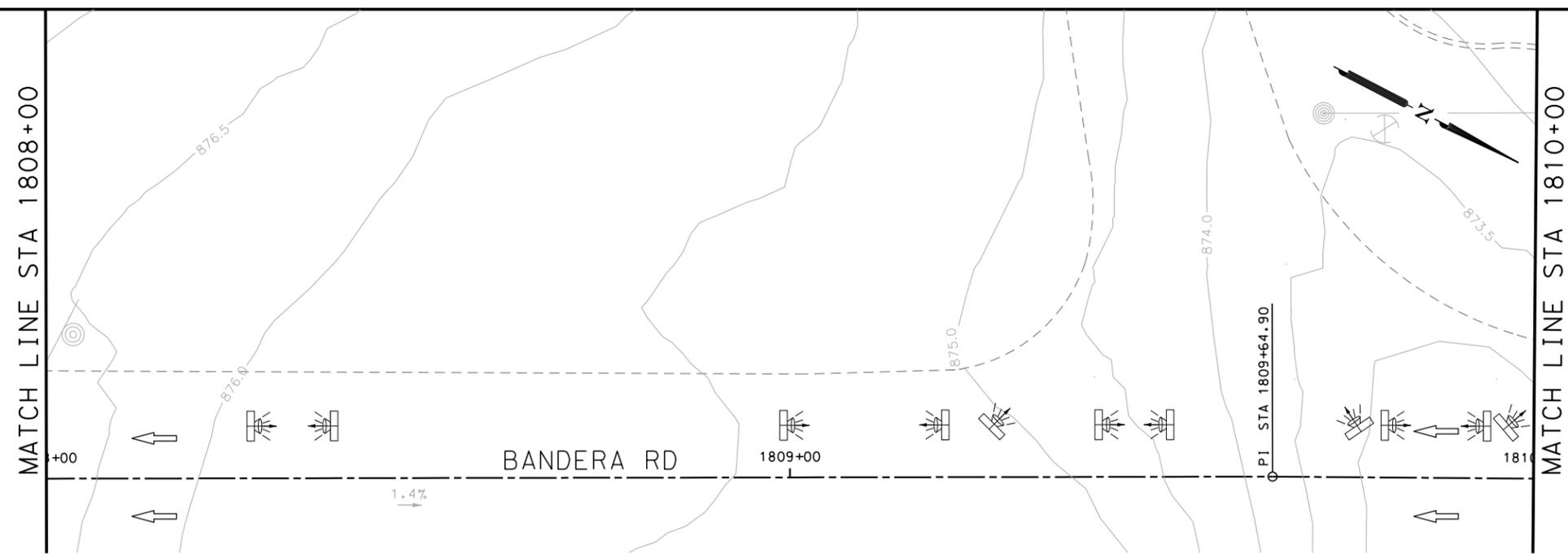
SHEET 63 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	312

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*61.dgn

ITEM	DESCRIPTION	UNIT	QTY
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	12.0
0530-6004	DRIVEWAYS (CONC)	SY	144
0530-6005	DRIVEWAYS (ACP)	SY	106
0531-6001	CONC SIDEWALKS (4")	SY	79



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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36001	13732377.83	2087903.80	--	.
36002	13732381.83	2087907.37	--	.
36003	13732397.86	2087893.56	--	.
36004	13732401.86	2087897.13	--	.
36005	13732438.90	2087872.85	--	.
36006	13732441.17	2087877.30	--	.
36007	13732461.64	2087861.40	--	.
36008	13732466.11	2087864.75	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1808+00 TO STA 1811+00
 SHEET 64 OF 89

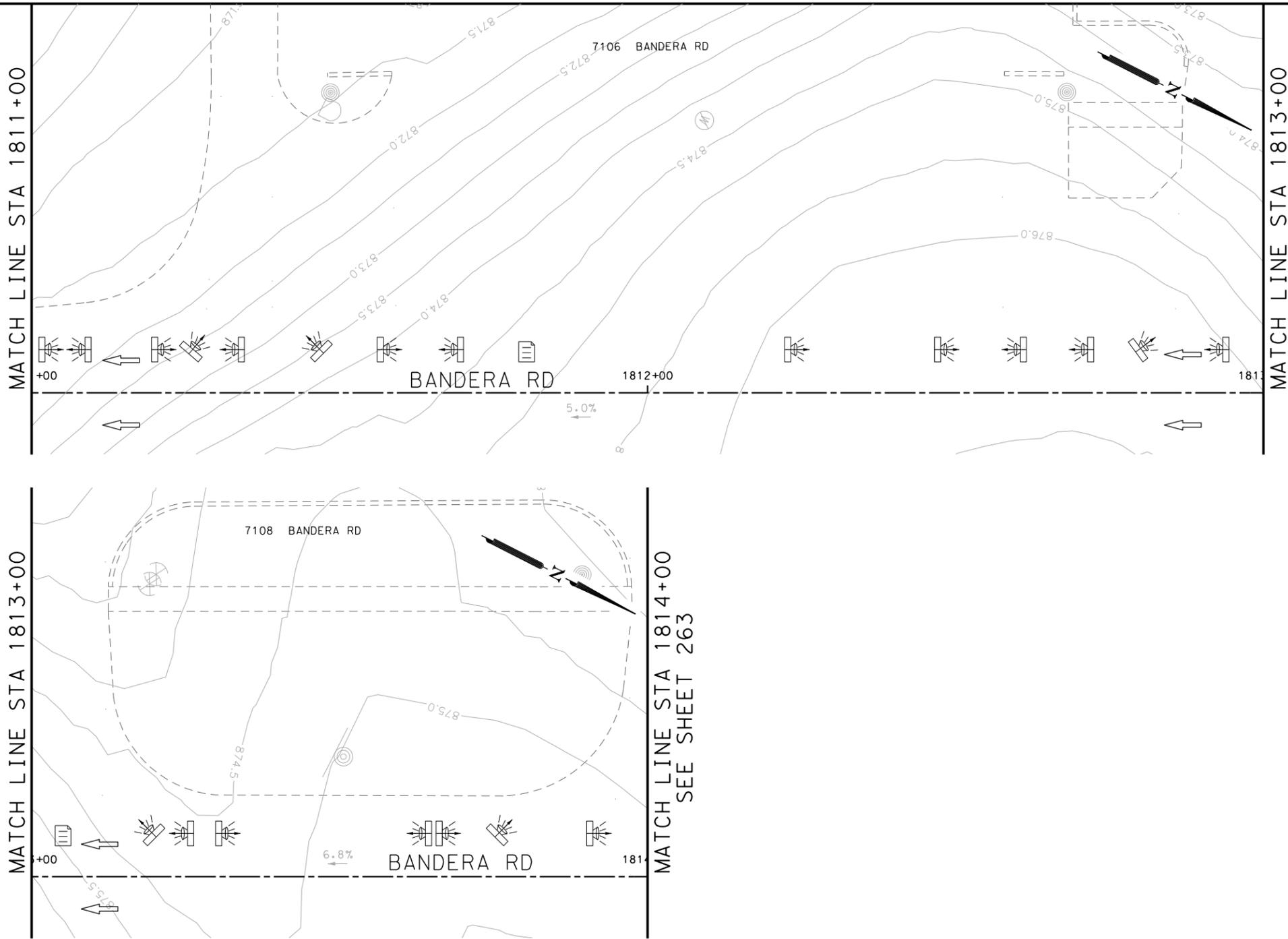
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	313

DRWY PLAN STA 1809+61

DRWY PLAN STA 1810+28

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*62.dgn



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 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36101	13732560.75	2087811.51	--	.
36102	13732563.08	2087815.93	--	.
36103	13732666.52	2087753.31	--	.
36104	13732668.81	2087757.75	--	.

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



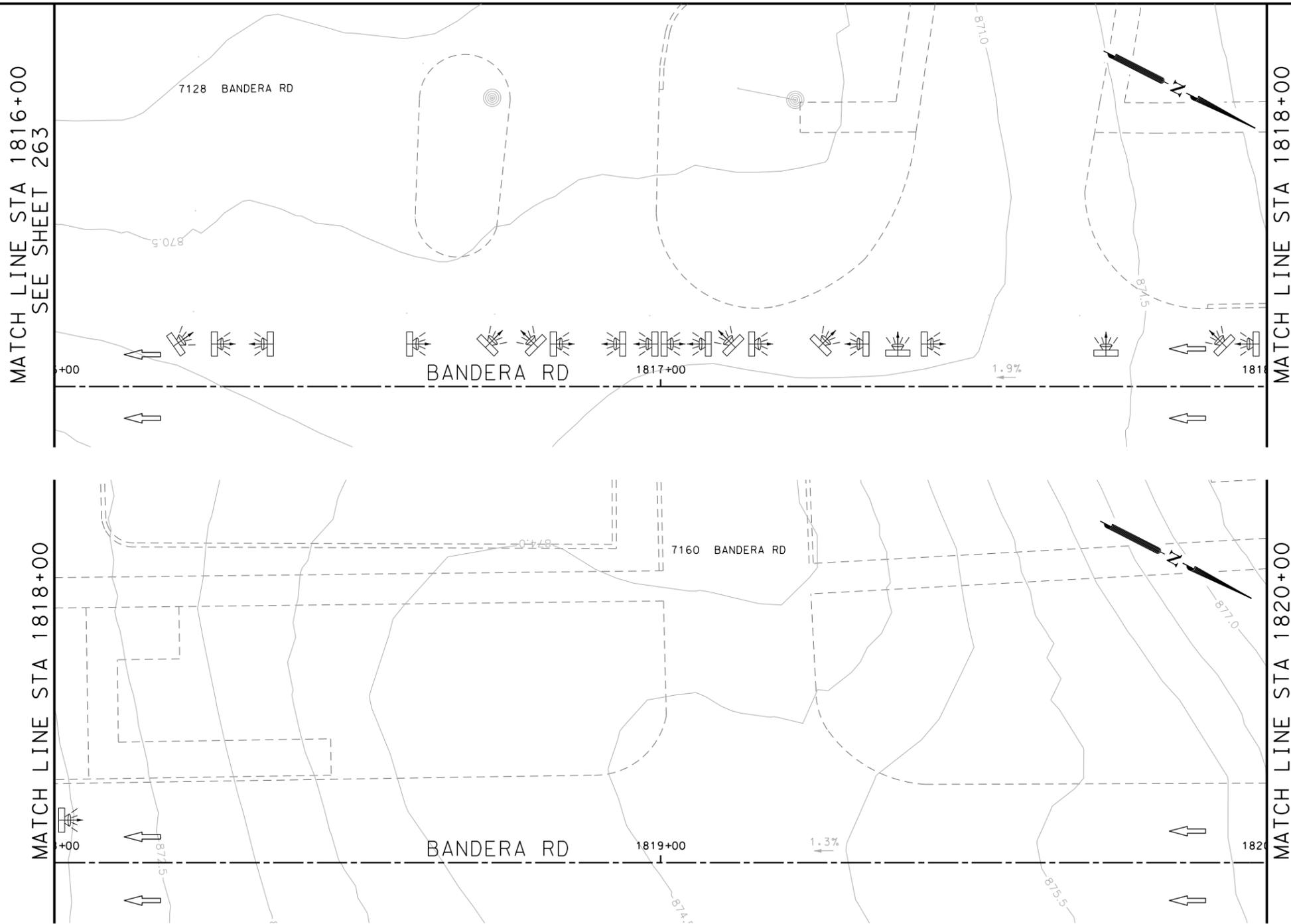
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1811+00 TO STA 1814+00

SHEET 65 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	314

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*63.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	77

- NOTES:
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36201	13733078.38	2087549.14	--	.
36202	13733080.73	2087553.56	--	.
36203	13733084.57	2087545.62	--	.
36204	13733087.04	2087549.97	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



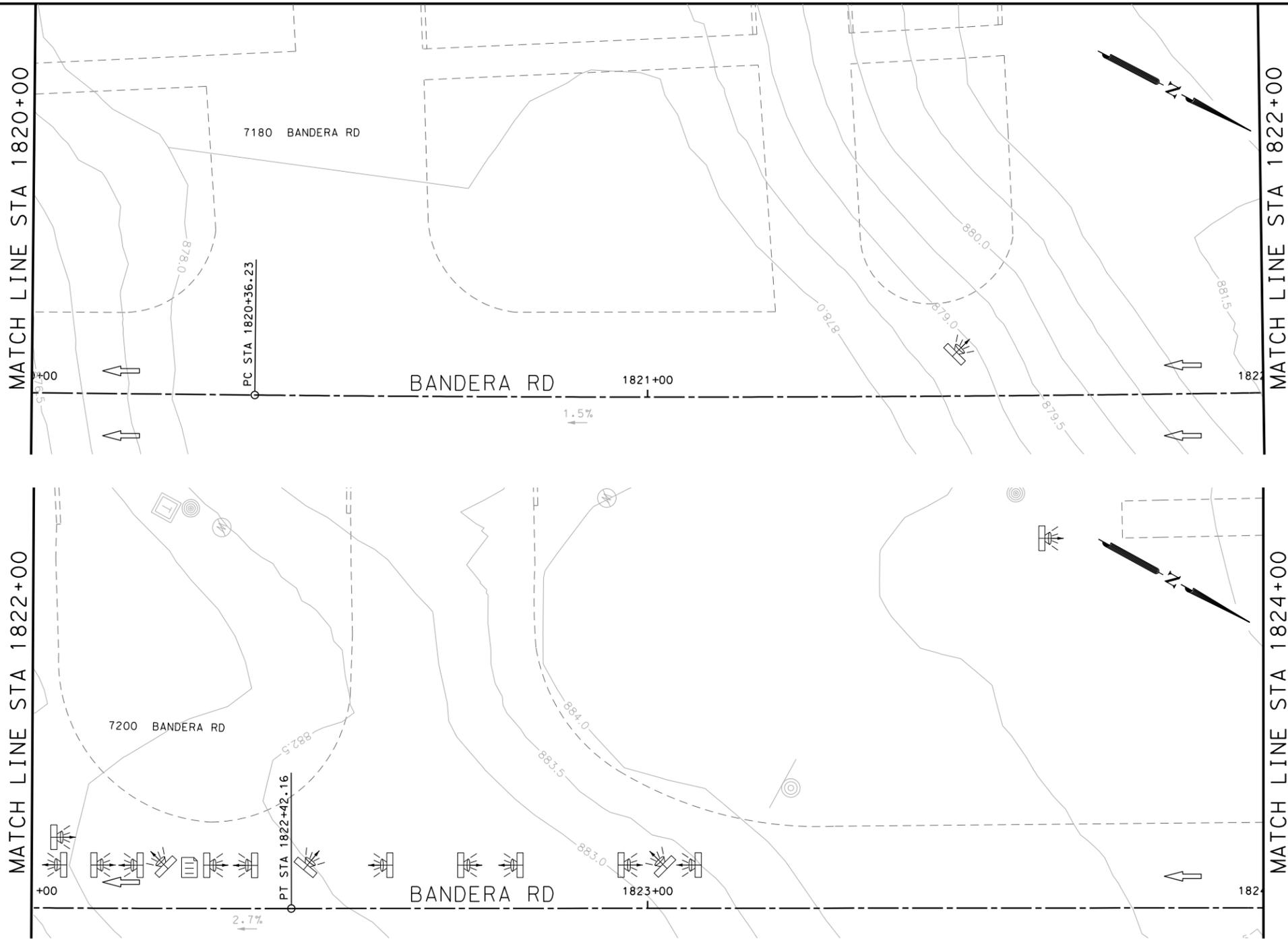
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1816+00 TO STA 1820+00

SHEET 66 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	315

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\113507*Bandera Dr*EB*64.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	80

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36301	13733497.52	2087314.44	--	.
36302	13733500.02	2087318.76	--	.
36303	13733531.28	2087294.86	--	.
36304	13733533.79	2087299.19	--	.
36305	13733565.21	2087275.19	--	.
36306	13733567.72	2087279.52	--	.
36307	13733639.48	2087232.14	--	.
36308	13733641.98	2087236.46	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



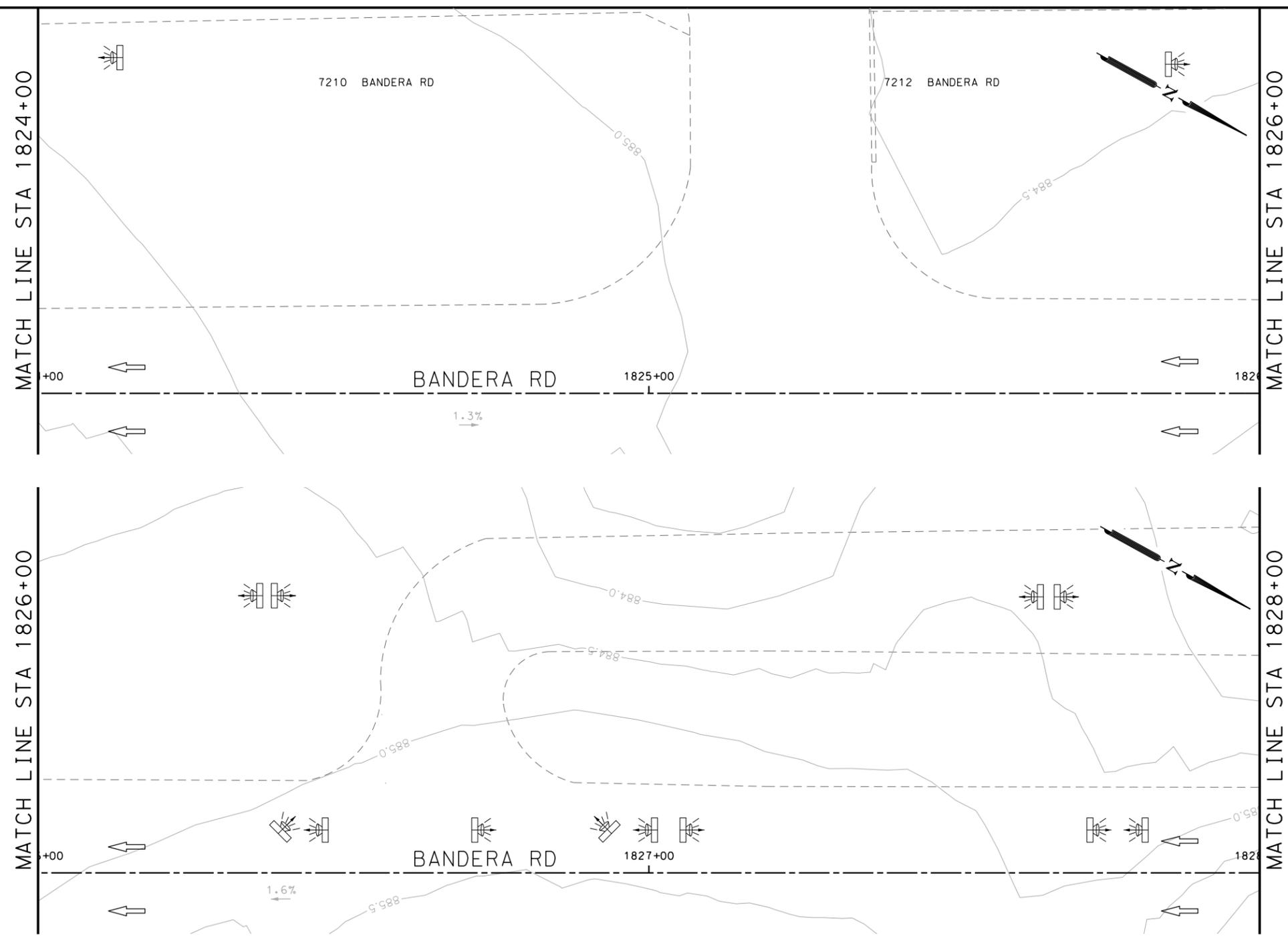
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1820+00 TO STA 1824+00
 SHEET 67 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	316

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*65.dgn

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	143



POINT	NORTHING	EASTING	ELEV	DESC
36401	13733833.87	2087127.53	--	.
36402	13733838.26	2087125.12	--	.
36403	13733855.77	2087167.36	--	.
36404	13733860.15	2087164.95	--	.
36405	13733858.18	2087171.74	--	.

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

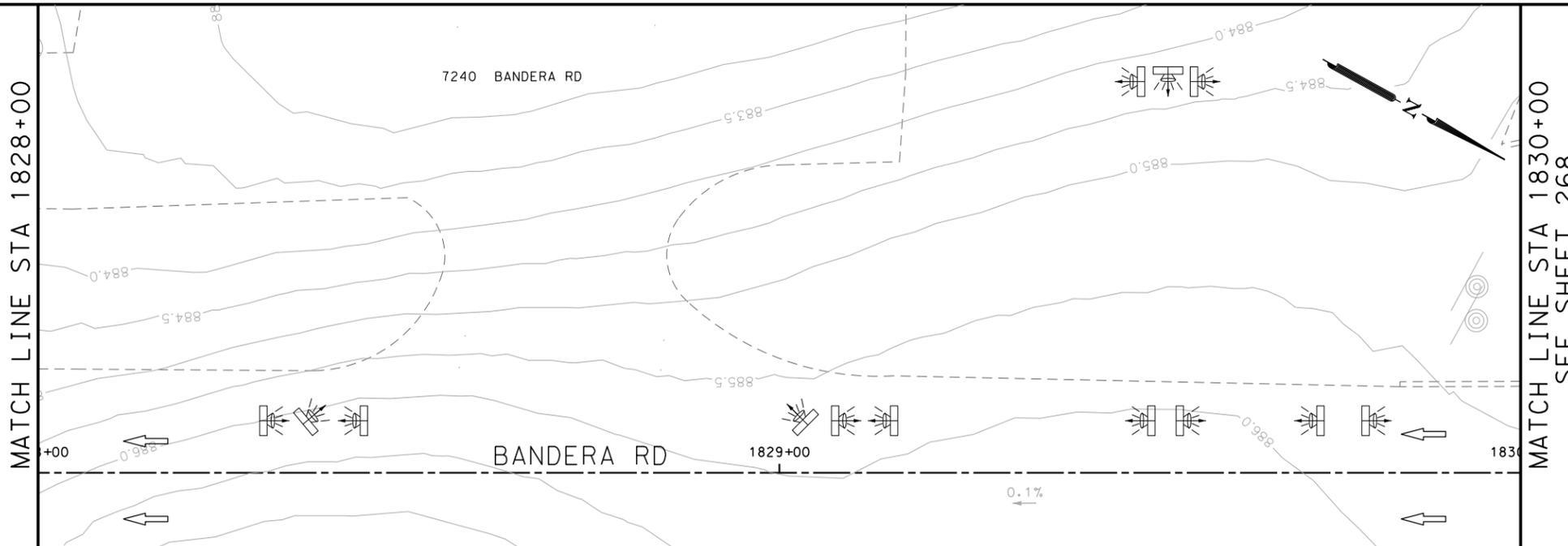


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1824+00 TO STA 1828+00
 SHEET 68 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	317

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*66.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	111

- NOTES:
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INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



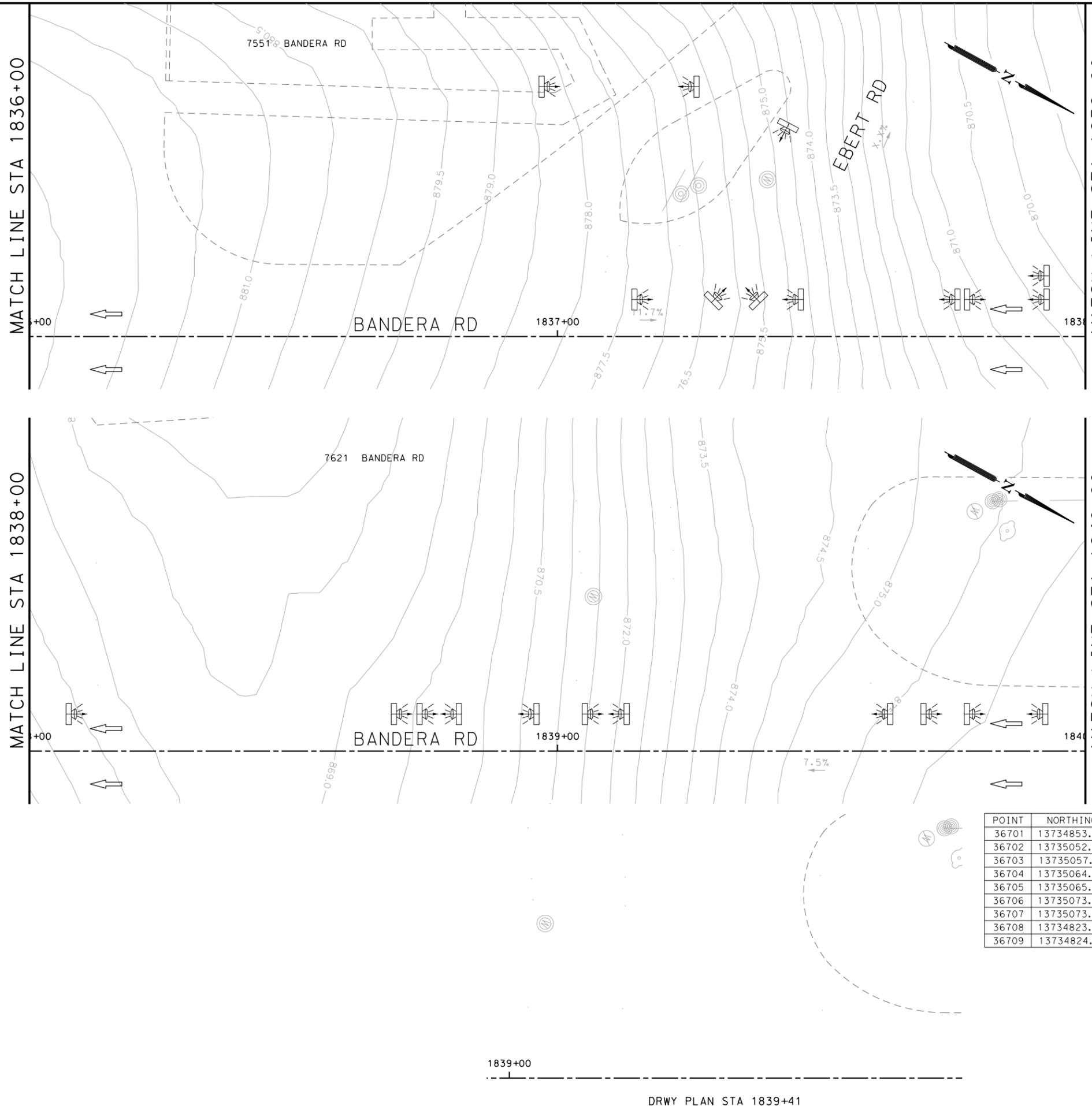
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1828+00 TO STA 1830+00

SHEET 69 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	318

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB*68.dgn



ITEM	DESCRIPTION	UNIT	QTY
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	18.0
0530-6005	DRIVEWAYS (ACP)	SY	172
0531-6001	CONC SIDEWALKS (4")	SY	36
0531-6018	CURB RAMPS (TY 1)	SY	7

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36701	13734853.75	2086618.11	--	.
36702	13735052.86	2086504.56	--	.
36703	13735057.41	2086507.77	--	.
36704	13735064.86	2086497.99	--	.
36705	13735065.44	2086503.37	--	.
36706	13735073.00	2086500.37	--	.
36707	13735073.59	2086505.75	--	.
36708	13734823.22	2086611.99	--	.
36709	13734824.21	2086607.09	--	.

1839+00

DRWY PLAN STA 1839+41

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

Texas Department of Transportation
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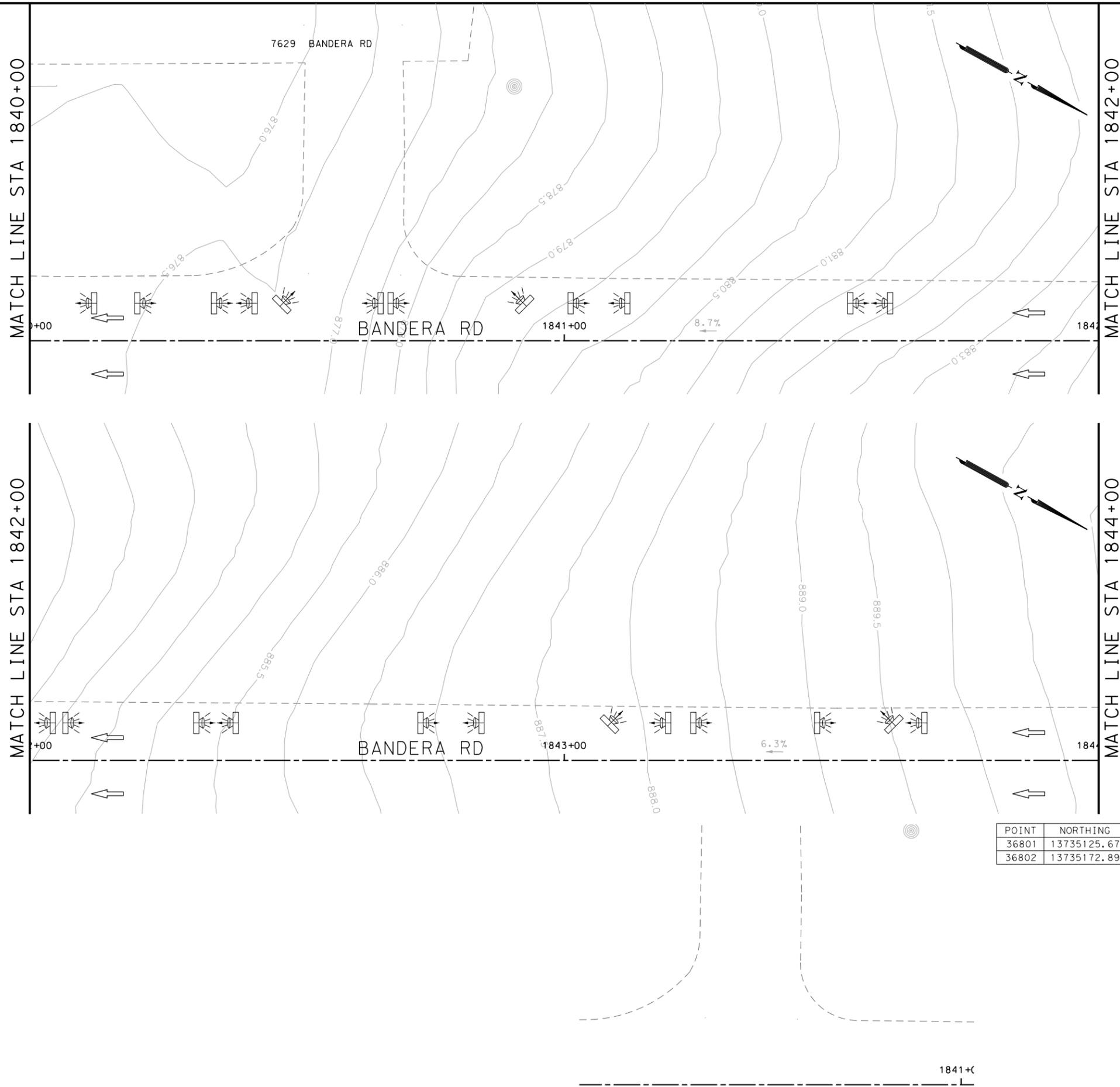
**BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1836+00 TO STA 1840+00**

SHEET 70 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	319

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*69.dgn



ITEM	DESCRIPTION	UNIT	QTY
0340-6066	D-GR HMA (SQ) TY-C PG76-22	TON	12.0
0530-6005	DRIVEWAYS (ACP)	SY	106
0531-6001	CONC SIDEWALKS (4")	SY	201

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INTERIM REVIEW
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
36801	13735125.67	2086477.25	--	.
36802	13735172.89	2086451.39	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1840+00 TO STA 1844+00

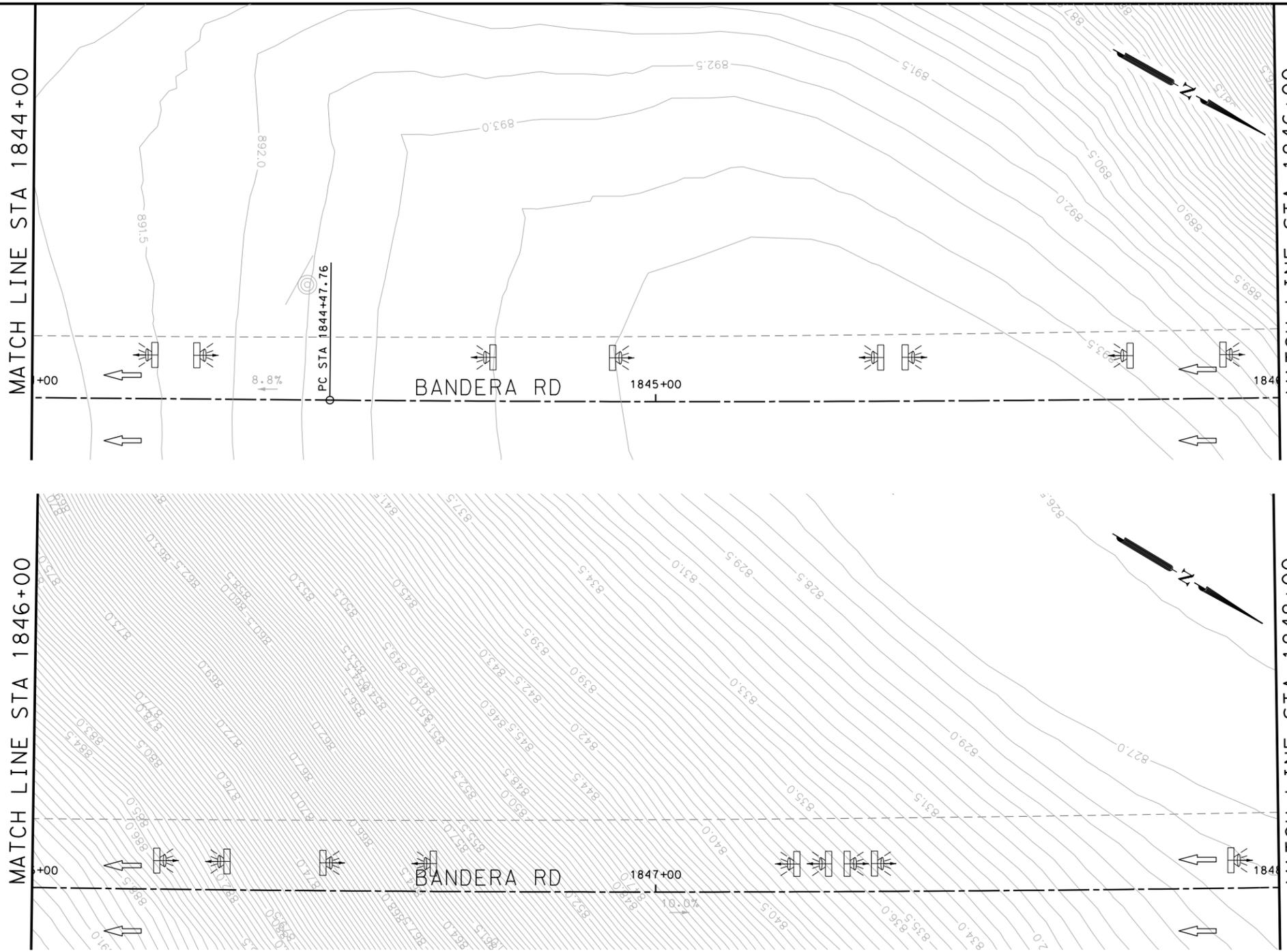
SHEET 71 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	320

DRWY PLAN STA 1840+65

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB*70.dgn



POINT	NORTHING	EASTING	ELEV	DESC
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ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	222

- NOTES:
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



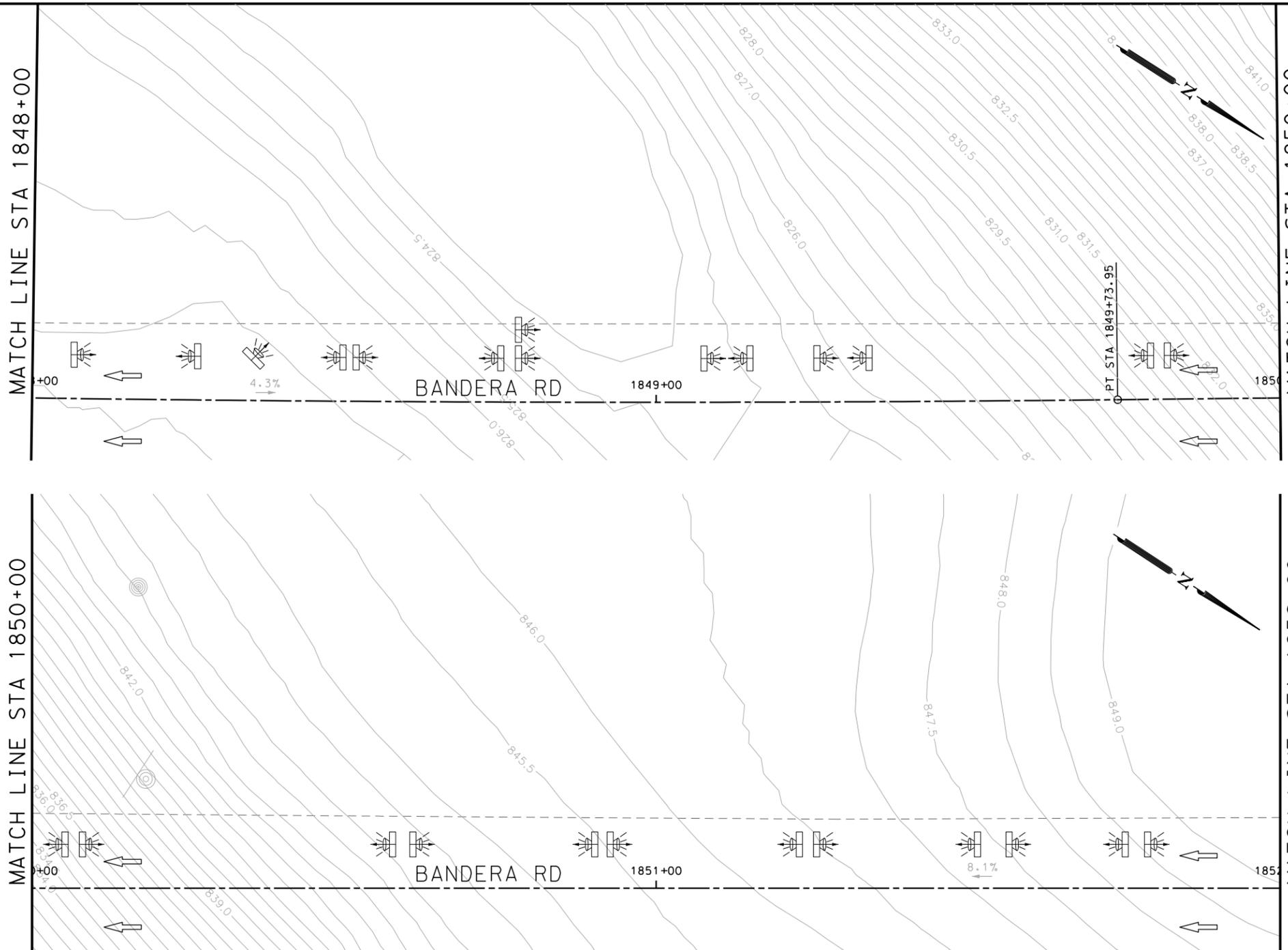
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1844+00 TO STA 1848+00

SHEET 72 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	321

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB*71.dgn



ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	32
0529-6002	CONC CURB (TY II)	LF	400
0531-6001	CONC SIDEWALKS (4")	SY	30
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	185

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
37001	13735830.68	2086079.40	--	.
37002	13735849.63	2086066.31	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



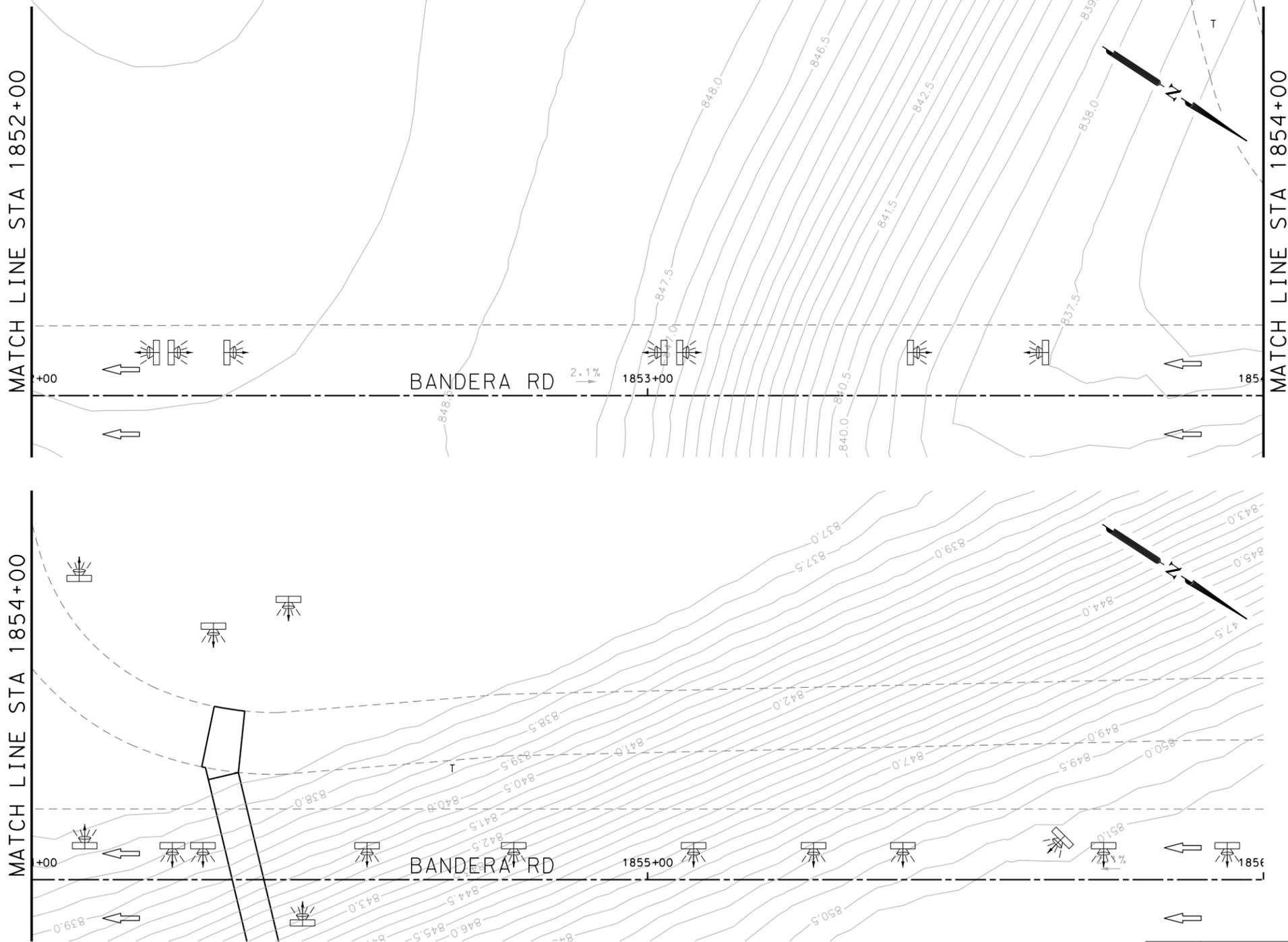
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1848+00 TO STA 1852+00

SHEET 73 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	322

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*72.dgn



ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	43
0531-6001	CONC SIDEWALKS (4")	SY	22
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	107

- NOTES:
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1852+00 TO STA 1856+00

SHEET 74 OF 89

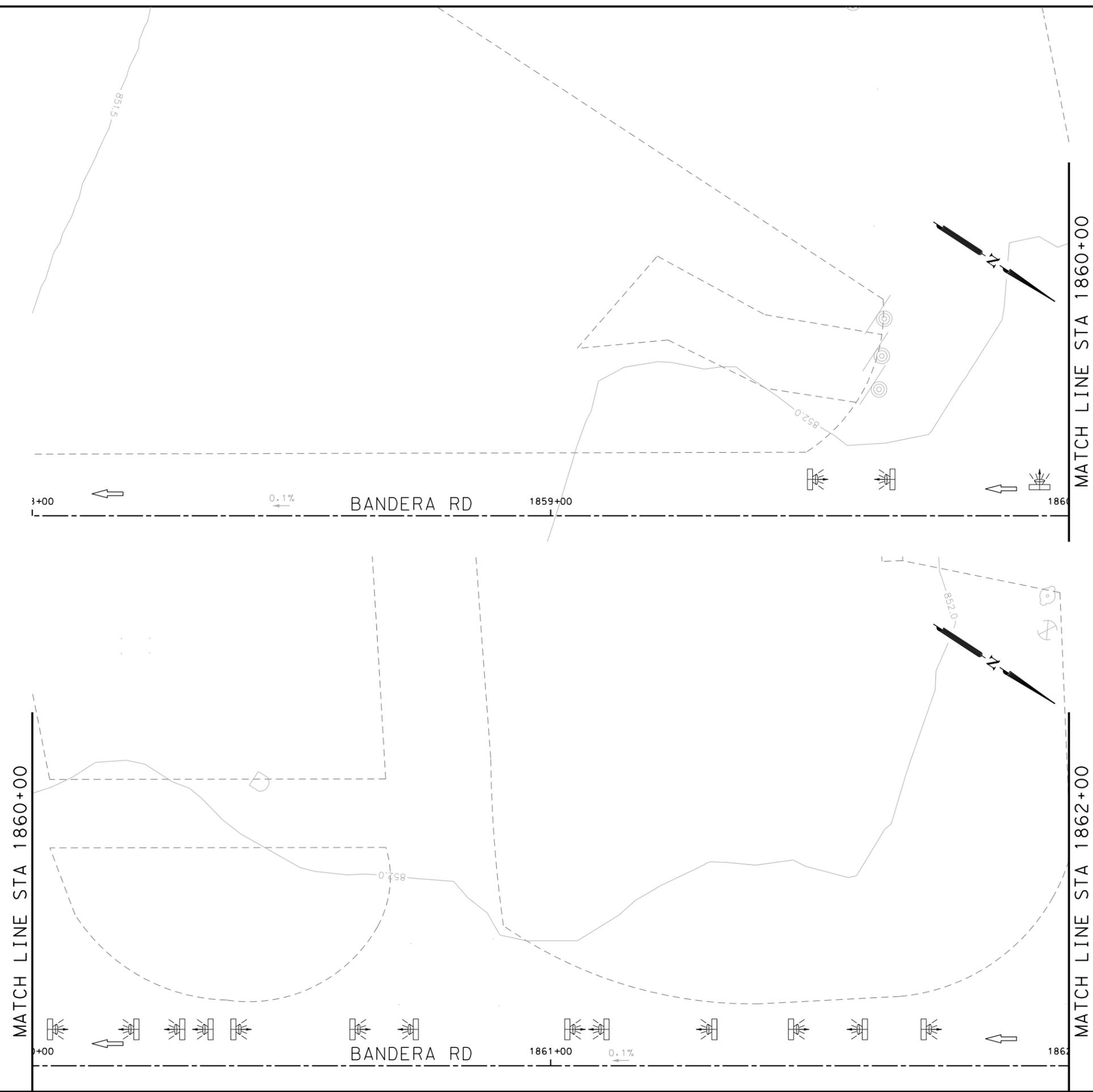
POINT	NORTHING	EASTING	ELEV	DESC
37101	13736156.11	2085859.01	--	.
37102	13736159.51	2085862.75	--	.
37103	13736345.76	2085737.43	--	.
37104	13736348.44	2085733.21	--	.
37105	13736254.02	2085740.65	--	.
37106	13736257.68	2085743.71	--	.

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	323

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*73.dgn

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	151



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INTERIM REVIEW

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ENGINEER: JOHN A. TYLER

P.E. SERIAL NO: 105193

DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.

ENGINEER: JAMES A. LUTZ

P.E. SERIAL NO: 84722

DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson
ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPPE FIRM REGISTRATION #470 | TBPES FIRM REGISTRATION #10028800



BANDERA RD
SIDEWALK
CONSTRUCTION PLAN
STA 1858+00 TO STA 1862+00

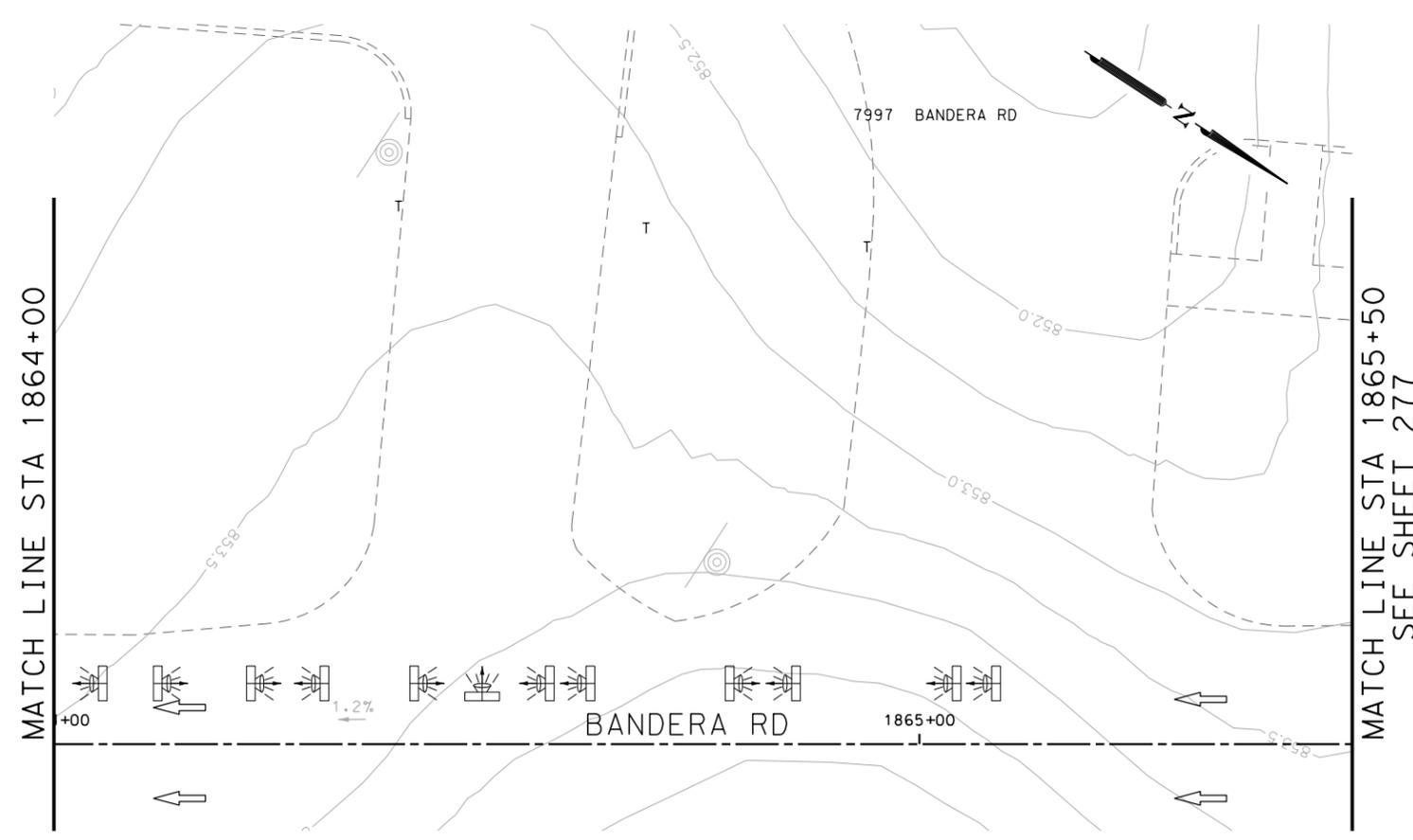
SHEET 75 OF 89

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
DGN:	6	TEXAS				VARIES
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
DWG:	SAT	BEXAR	0915	12	576	324

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*74.dgn

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	93



POINT	NORTHING	EASTING	ELEV	DESC
37301	13736959.61	2085269.59	--	.
37302	13736962.00	2085273.98	--	.
37303	13737046.14	2085222.46	--	.
37304	13737048.51	2085226.86	--	.
37305	13737050.34	2085225.87	--	.
37306	13737050.40	2085208.11	--	.
37307	13737054.60	2085211.52	--	.
37308	13737055.83	2085205.17	--	.
37309	13737058.22	2085209.56	--	.
37310	13737086.26	2085188.68	--	.
37311	13737088.64	2085193.07	--	.
37312	13737130.76	2085164.55	--	.
37313	13737133.15	2085168.95	--	.
37314	13737160.32	2085148.53	--	.
37315	13737162.70	2085152.93	--	.
37316	13737178.39	2085138.74	--	.
37317	13737180.77	2085143.13	--	.

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 P.E. SERIAL NO: 105193
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

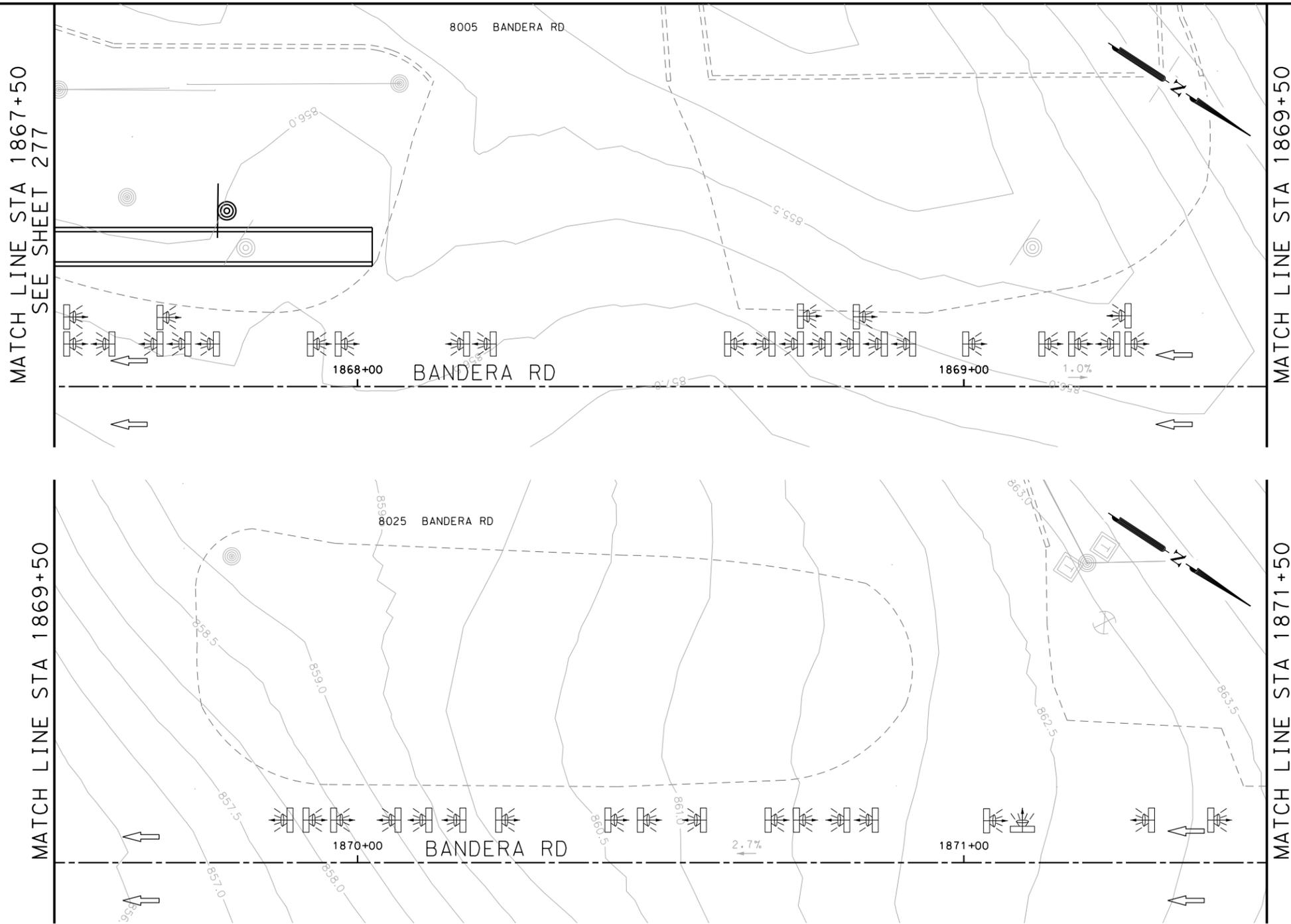


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1862+00 TO STA 1865+50
 SHEET 76 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	325

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB*75.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	427
0530-6004	DRIVEWAYS (CONC)	SY	427
0531-6001	CONC SIDEWALKS (4")	SY	80
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	80

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
37401	13737459.79	2084988.62	--	.
37402	13737461.65	2084993.37	--	.
37403	13737502.32	2084960.99	--	.
37404	13737506.30	2084964.37	--	.
37405	13737573.34	2084914.87	--	.
37406	13737575.34	2084919.53	--	.
37407	13737596.53	2084899.80	--	.
37408	13737599.98	2084903.53	--	.
37409	13737694.54	2084836.15	--	.
37410	13737696.55	2084840.81	--	.
37411	13737721.64	2084818.55	--	.
37412	13737727.40	2084820.77	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



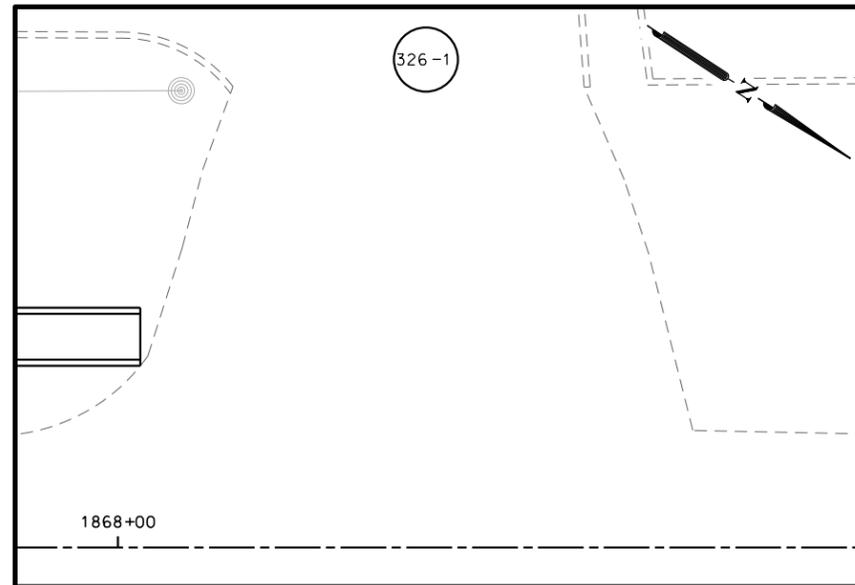
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1867+50 TO STA 1871+50

SHEET 77 OF 89

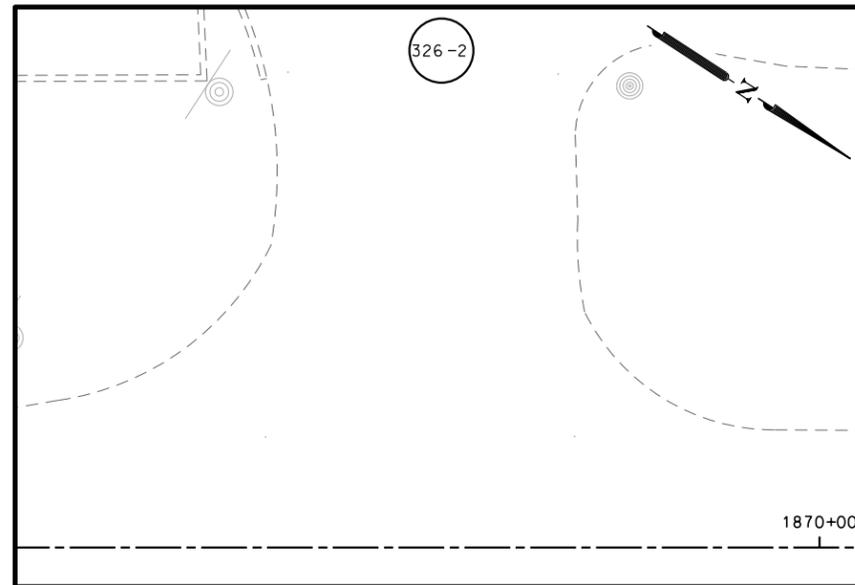
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	326

Plotted on: 10/9/2018

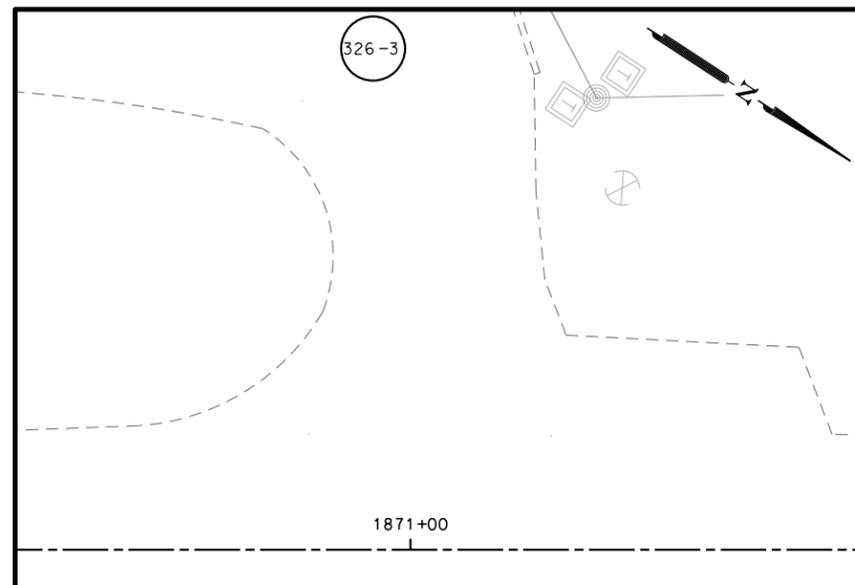
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DRWY PLAN STA 1868+35



DRWY PLAN STA 1869+58



DRWY PLAN STA 1871+11

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



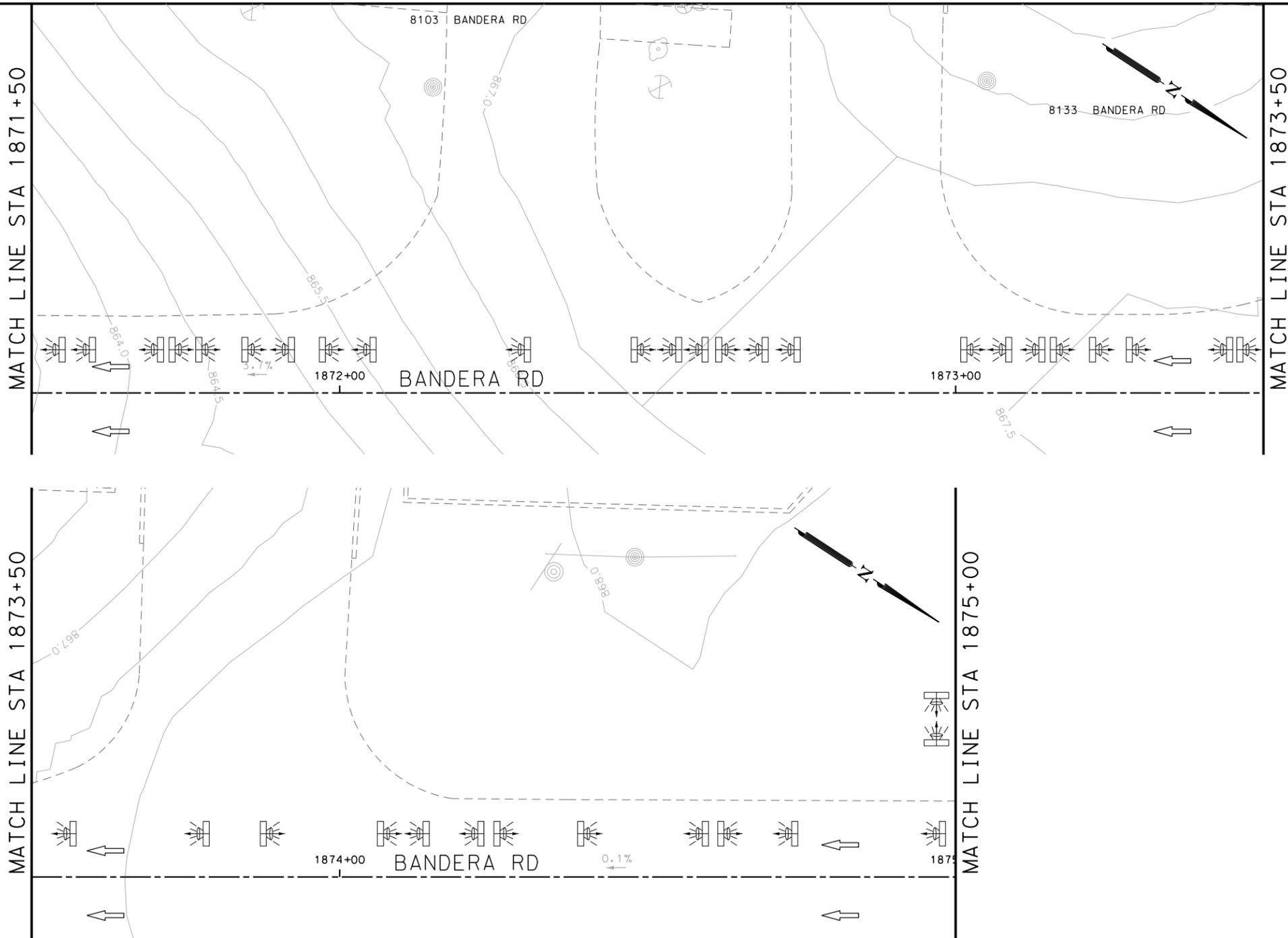
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1867+50 TO STA 1871+50

SHEET 78 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	327

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\EB*76.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	360
0530-6004	DRIVEWAYS (CONC)	SY	360
0531-6001	CONC SIDEWALKS (4")	SY	146

- NOTES:
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
37501	13737802.88	2084765.79	--	.
37502	13737804.88	2084770.45	--	.
37503	13737824.24	2084751.91	--	.
37504	13737827.69	2084755.63	--	.
37505	13737850.63	2084734.77	--	.
37506	13737852.64	2084739.43	--	.
37507	13737871.97	2084720.91	--	.
37508	13737875.41	2084724.64	--	.
37509	13737929.23	2084683.72	--	.
37510	13737931.23	2084688.38	--	.
37511	13737958.74	2084664.55	--	.
37512	13737962.18	2084668.28	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



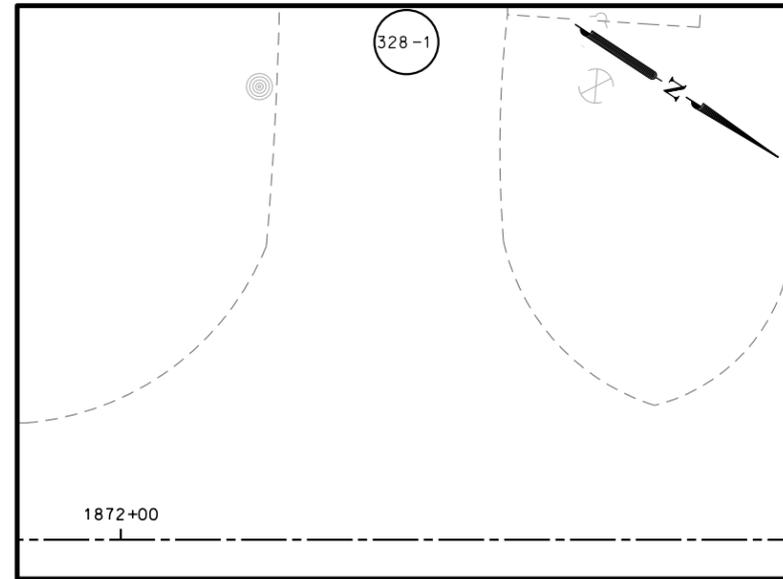
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1871+50 TO STA 1875+00

SHEET 79 OF 89

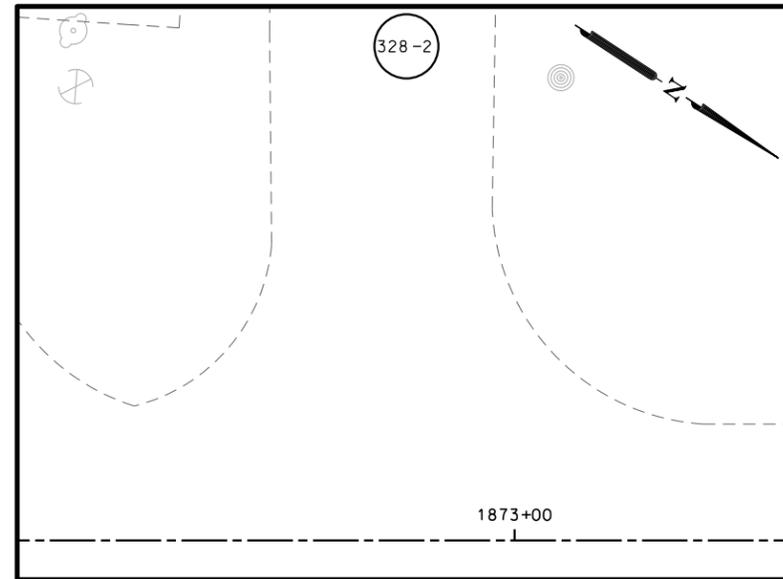
DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	328

Plotted on: 10/9/2018

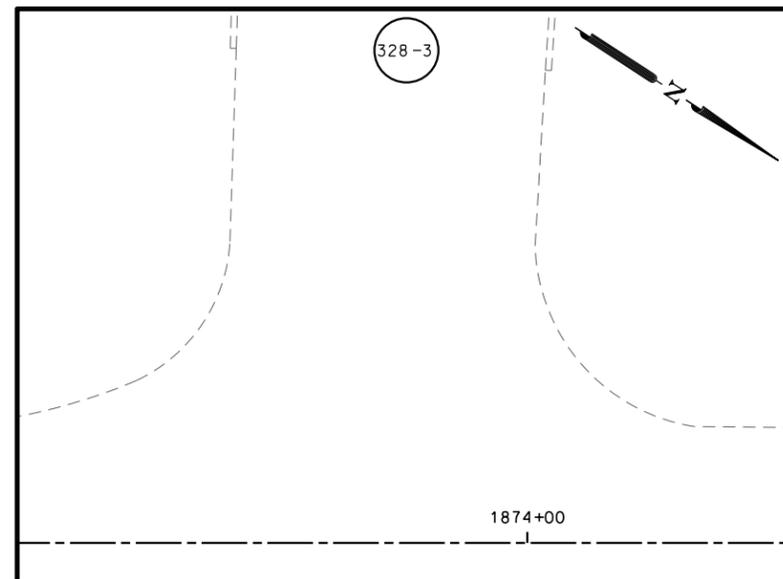
Design Filename: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*76A.dgn



DRWY PLAN STA 1872+31



DRWY PLAN STA 1572+88



DRWY PLAN STA 1873+87

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1871+50 TO STA 1875+00

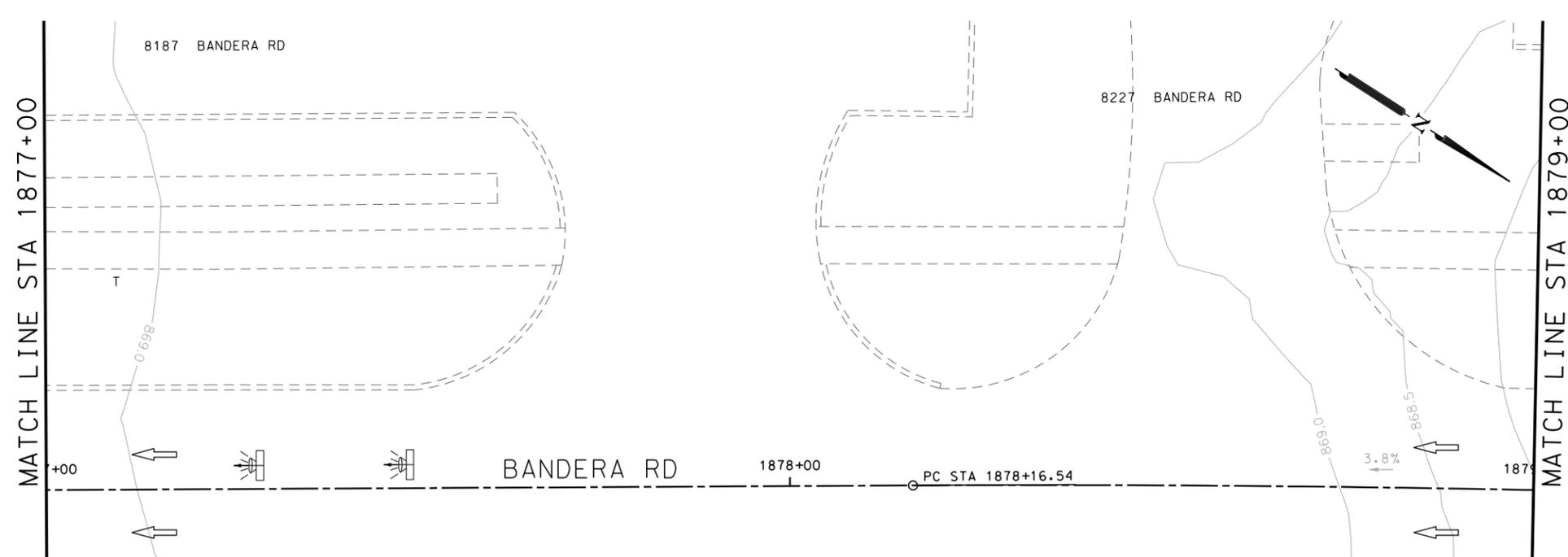
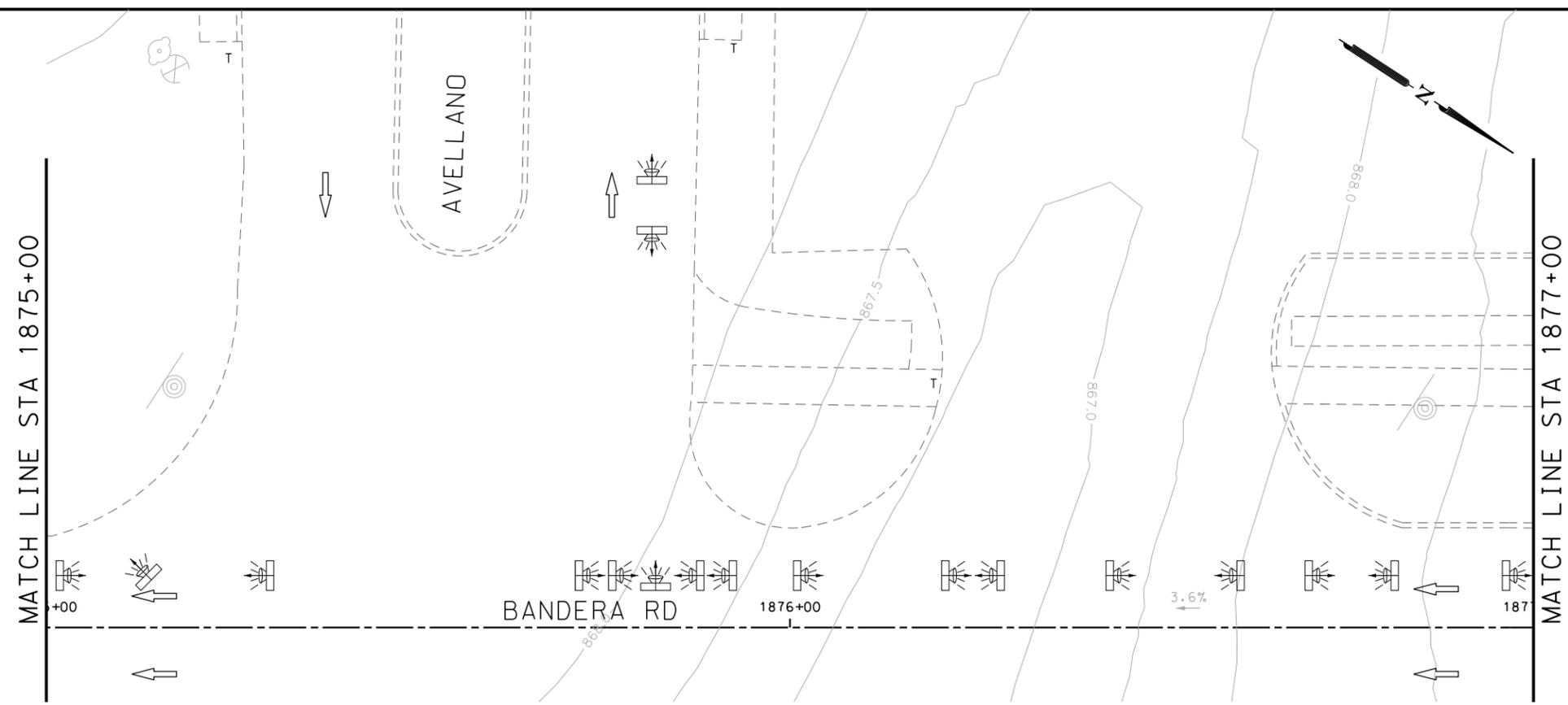
SHEET 80 OF 89

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:			HIGHWAY NO.:
CHK DWG:	6	TEXAS				VARIES
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	BEXAR	0915	12	576	329

Plotted on: 10/9/2018

Design File name: P:\111135\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*77.dgn

ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	15.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	31
0450-6048	RAIL (HANDRAIL) (TY B)	LF	111
0529-6002	CONC CURB (TY II)	LF	100
0531-6001	CONC SIDEWALKS (4")	SY	42
0531-6018	CURB RAMPS (TY 1)	SY	21
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	44



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DESIGN
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1875+00 TO STA 1879+00

SHEET 81 OF 89

POINT	NORTHING	EASTING	ELEV	DESC
37601	13738059.56	2084598.07	--	.
37602	13738044.47	2084591.60	--	.
37603	13738049.24	2084590.12	--	.
37604	13738040.31	2084578.23	--	.
37605	13738045.09	2084576.75	--	.
37606	13738038.15	2084571.27	--	.
37607	13738042.73	2084569.16	--	.
37608	13738045.24	2084608.37	--	.
37609	13738047.96	2084612.57	--	.
37610	13738097.63	2084539.07	--	.
37611	13738105.07	2084550.93	--	.
37612	13738220.05	2084512.72	--	.

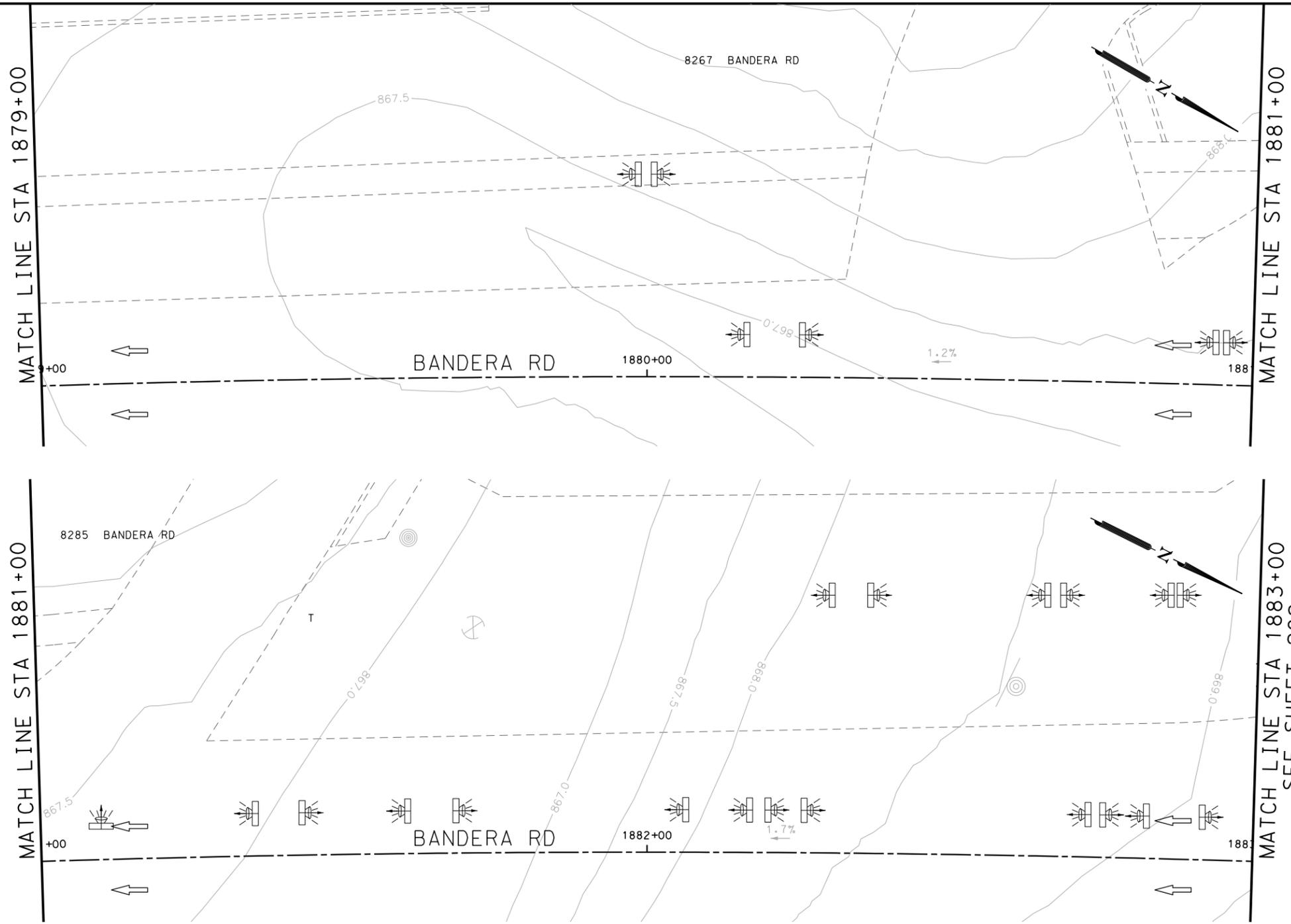
POINT	NORTHING	EASTING	ELEV	DESC
37613	13738217.84	2084507.50	--	.
37614	13738215.11	2084503.31	--	.
37615	13738222.04	2084504.79	--	.
37616	13738234.46	2084490.87	--	.
37617	13738240.85	2084491.52	--	.
37618	13738233.91	2084490.04	--	.
37619	13738235.96	2084484.02	--	.
37620	13738216.58	2084496.42	--	.

CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK	6	TEXAS		VARIES		
CHK	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	BEXAR	0915	12	576	330

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB*78.dgn

ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	156
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	101



POINT	NORTHING	EASTING	ELEV	DESC
37701	13738583.10	2084266.94	--	.
37702	13738588.08	2084267.36	--	.

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 ENGINEER: JOHN A. TYLER
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INTERIM REVIEW
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



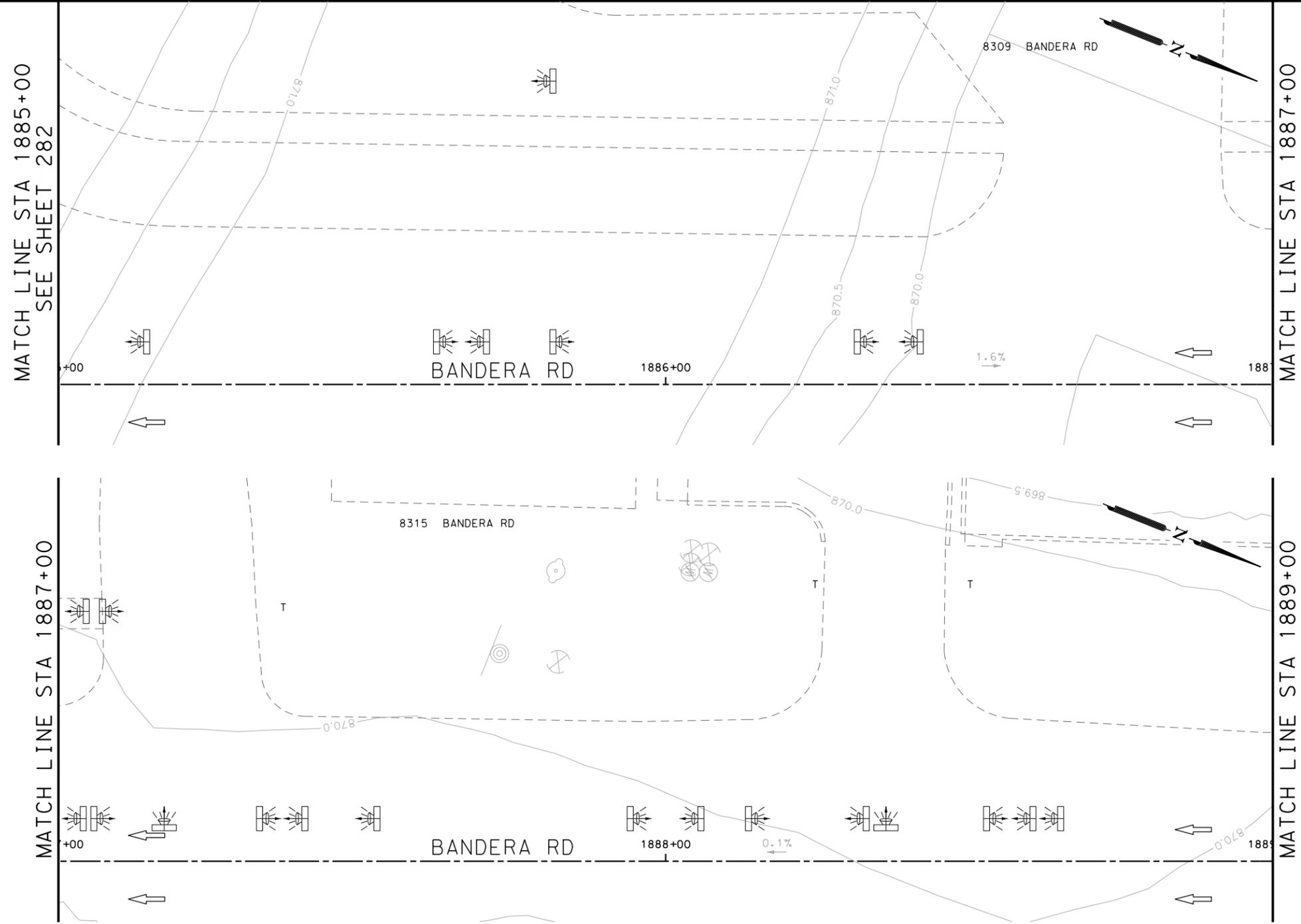
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1879+00 TO STA 1883+00

SHEET 82 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	331

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*79.dgn



ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	9
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	74

- NOTES:
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

POINT	NORTHING	EASTING	ELEV	DESC
37801	13739133.27	2084022.44	--	.
37802	13739135.08	2084027.10	--	.
37803	13739137.01	2084026.35	--	.
37804	13739135.80	2084016.67	--	.
37805	13739139.55	2084020.57	--	.
37806	13739208.49	2083988.30	--	.
37807	13739210.31	2083992.96	--	.
37808	13739236.97	2083977.20	--	.
37809	13739238.77	2083981.87	--	.

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800

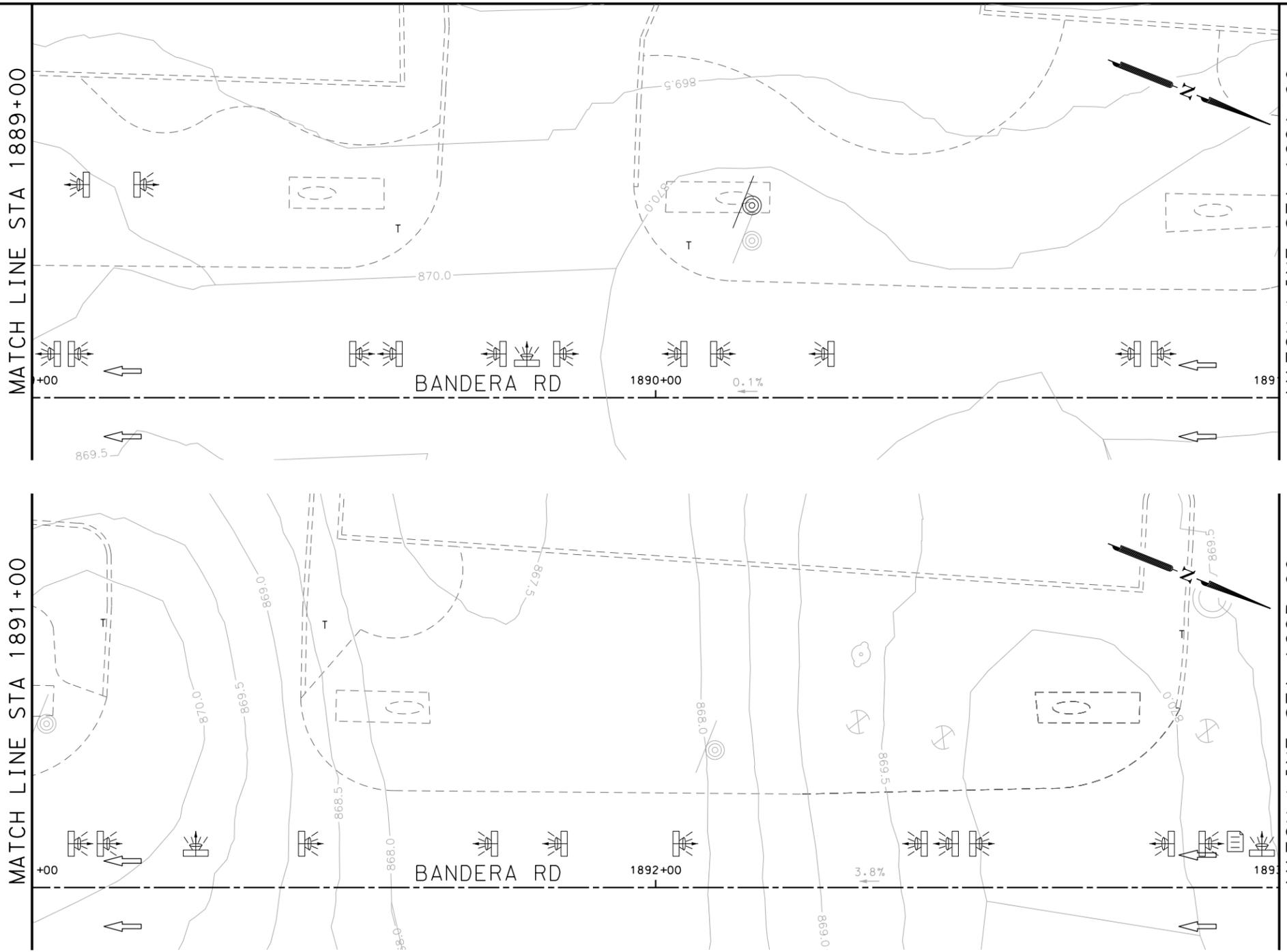


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1885+00 TO STA 1889+00
 SHEET 83 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	332

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB*80.dgn



ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	12.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	29
0471-6003	GRATE & FRAME	EA	9
0529-6002	CONC CURB (TY II)	LF	62
0531-6001	CONC SIDEWALKS (4")	SY	28
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	157
0644-6070	RELOCATE SM RD SN SUP&M TY S80	EA	1

- NOTES:
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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
37901	13739339.82	2083937.46	--	.
37902	13739344.55	2083935.63	--	.
37903	13739341.63	2083942.12	--	.
37904	13739346.31	2083940.38	--	.
37905	13739346.93	2083955.51	--	.
37906	13739391.50	2083943.74	--	.
37907	13739421.05	2083933.28	--	.
37908	13739449.01	2083922.35	--	.
37909	13739442.24	2083918.47	--	.
37910	13739446.93	2083916.74	--	.
37911	13739437.34	2083905.13	--	.
37912	13739442.00	2083903.33	--	.
37913	13739435.61	2083900.44	--	.
37914	13739440.20	2083898.66	--	.
37915	13739475.89	2083884.87	--	.
37916	13739477.70	2083889.54	--	.
37917	13739513.80	2083870.22	--	.
37918	13739515.60	2083874.89	--	.
37919	13739577.30	2083845.68	--	.
37920	13739579.10	2083850.35	--	.

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPFS FIRM REGISTRATION #10028800

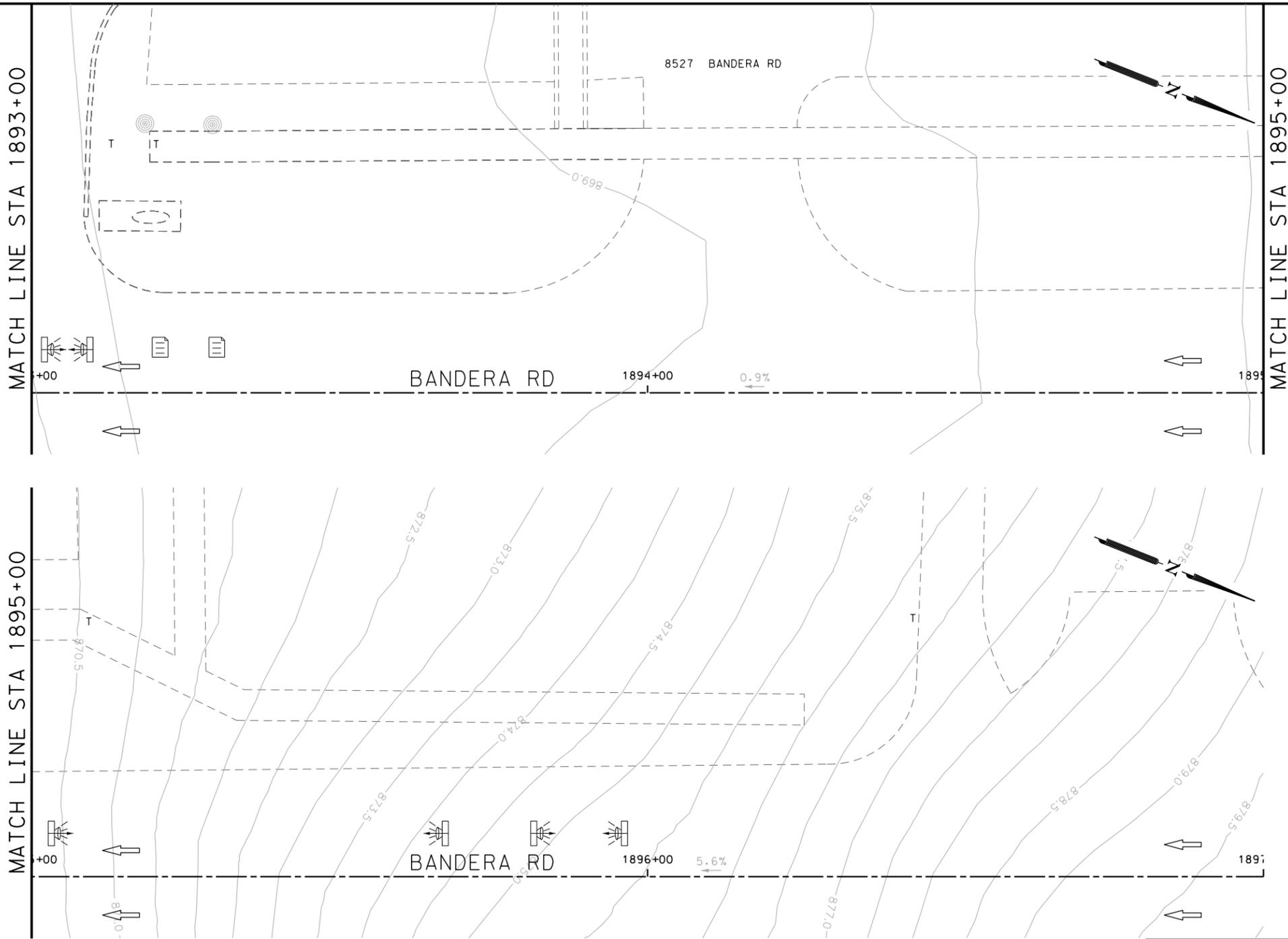


BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1889+00 TO STA 1893+00
 SHEET 84 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	333

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\EB\81.dgn



POINT	NORTHING	EASTING	ELEV	DESC
38001	13739667.73	2083810.74	--	.
38002	13739669.53	2083815.40	--	.
38003	13739671.75	2083809.18	--	.
38004	13739673.55	2083813.85	--	.
38005	13739850.62	2083736.53	--	.
38006	13739852.50	2083741.16	--	.
38007	13739970.05	2083688.29	--	.
38008	13739971.92	2083692.93	--	.

ITEM	DESCRIPTION	UNIT	QTY
0531-6001	CONC SIDEWALKS (4")	SY	84

- NOTES:
- * FOR CONTRACTOR INFORMATION ONLY
 - 1. THE EXISTENCE AND LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES INDICATED IN THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
 - 2. REFER TO GUIDE SHEET 71 FOR A LEGEND OF SYMBOLS, SLOPES, AND POINT TABLE INFORMATION
 - 3. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED

DESIGN
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL
INTERIM REVIEW
 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



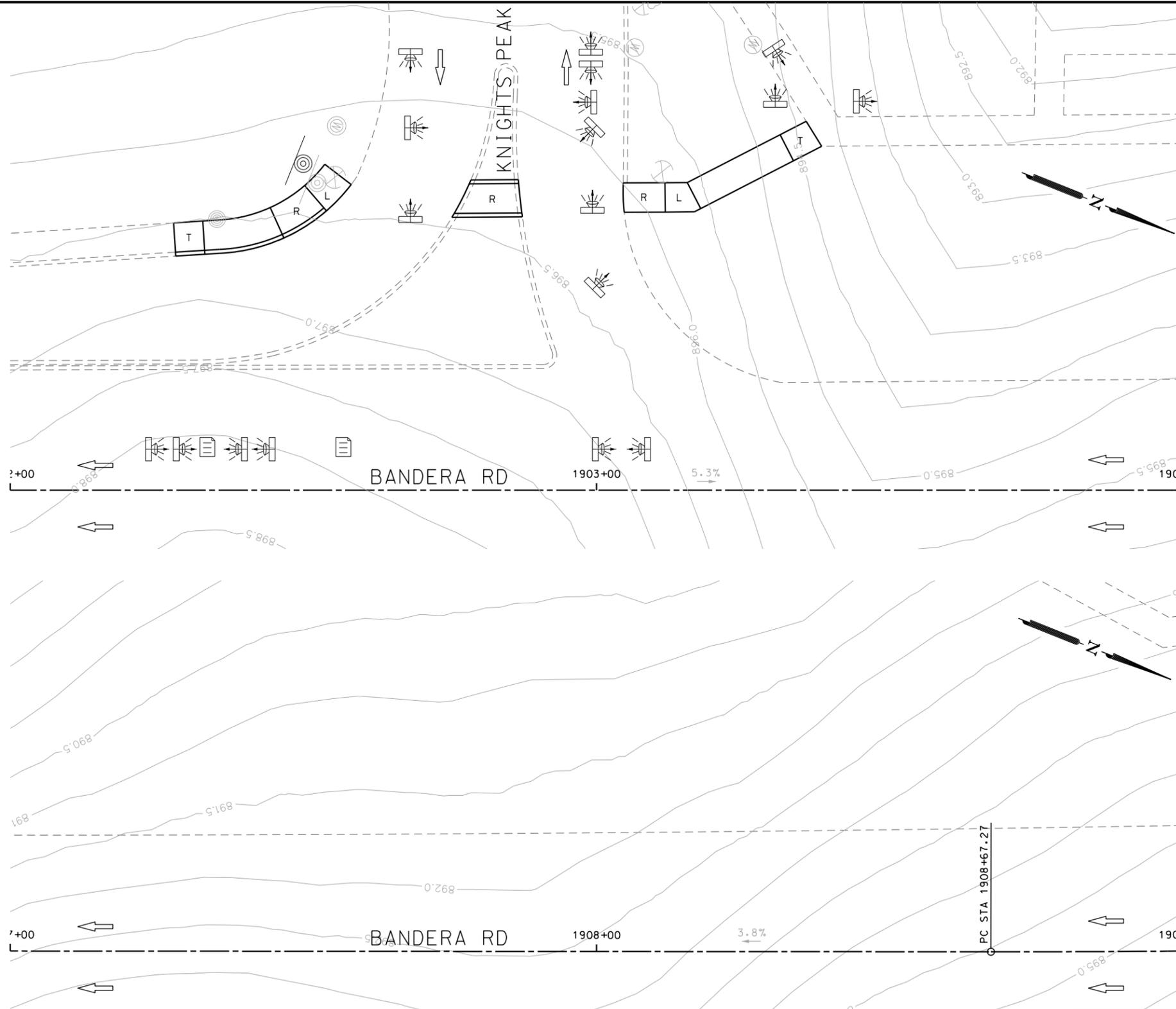
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1893+00 TO STA 1897+00

SHEET 85 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN:	6	TEXAS		VARIES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	334

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*82.dgn



ITEM	DESCRIPTION	UNIT	QTY
0529-6002	CONC CURB (TY II)	LF	19
0531-6001	CONC SIDEWALKS (4")	SY	23
0531-6018	CURB RAMPS (TY 1)	SY	7
0531-6019	CURB RAMPS (TY 2)	SY	9
0531-6030	CURB RAMPS (TY 21)	SY	7

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
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 DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1902+00 TO STA 1904+00
 STA 1907+00 TO STA 1909+00

SHEET 86 OF 89

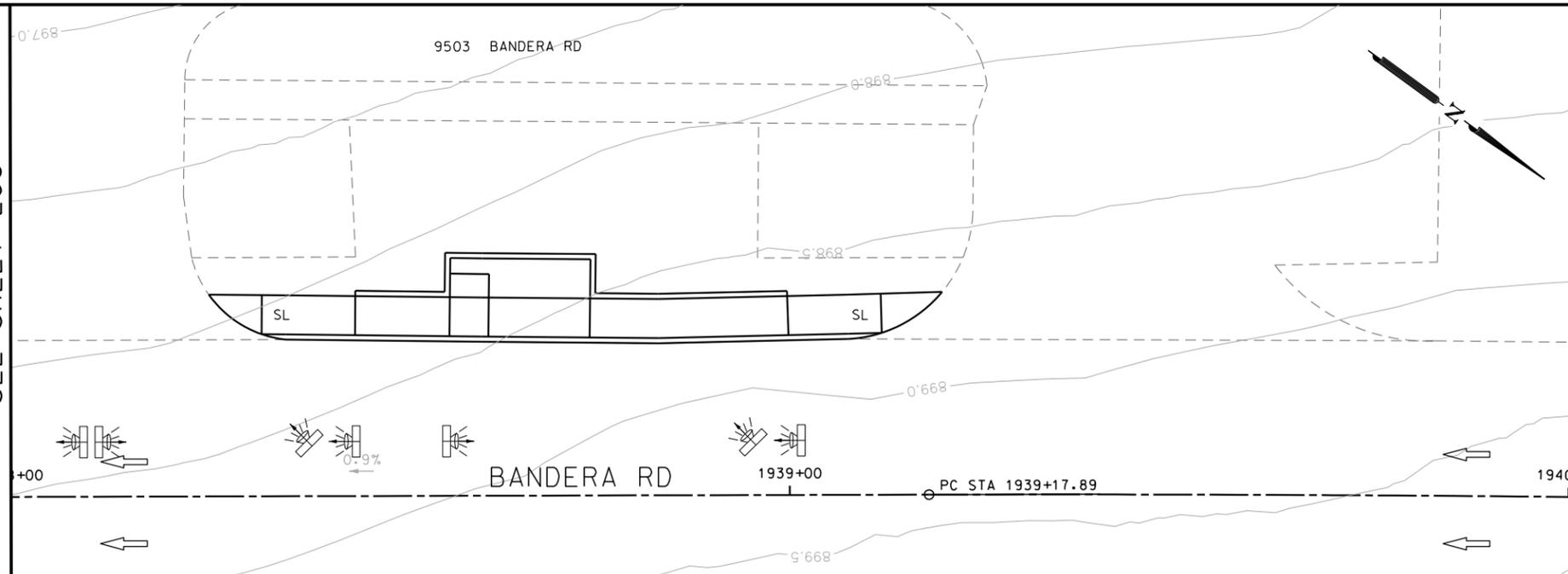
POINT	NORTHING	EASTING	ELEV	DESC
38101	13740521.96	2083472.69	--	.
38102	13740540.74	2083452.44	--	.
38103	13740559.39	2083444.87	--	.
38104	13740567.20	2083441.69	--	.
38105	13740583.74	2083434.97	--	.
38106	13740593.86	2083430.86	--	.
38107	13740597.63	2083434.15	--	.
38108	13740605.55	2083417.45	--	.
38109	13740609.32	2083420.73	--	.

DWG:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DWG:	6	TEXAS		VARIABLES		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	335

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*EB*83.dgn

MATCH LINE STA 1938+00
SEE SHEET 293



ITEM	DESCRIPTION	UNIT	QTY
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	28
0529-6002	CONC CURB (TY II)	LF	80
0531-6001	CONC SIDEWALKS (4")	SY	19
0531-6033	CONC SIDEWALKS (SPECIAL) (TYPE B)	SY	22

NOTES:

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DESIGN

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
 DATE: 10/9/2018

REVIEW AND APPROVAL

INTERIM REVIEW

DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
38201	13743566.76	2081605.86	--	.
38202	13743586.79	2081592.38	--	.
38203	13743631.01	2081558.78	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
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 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



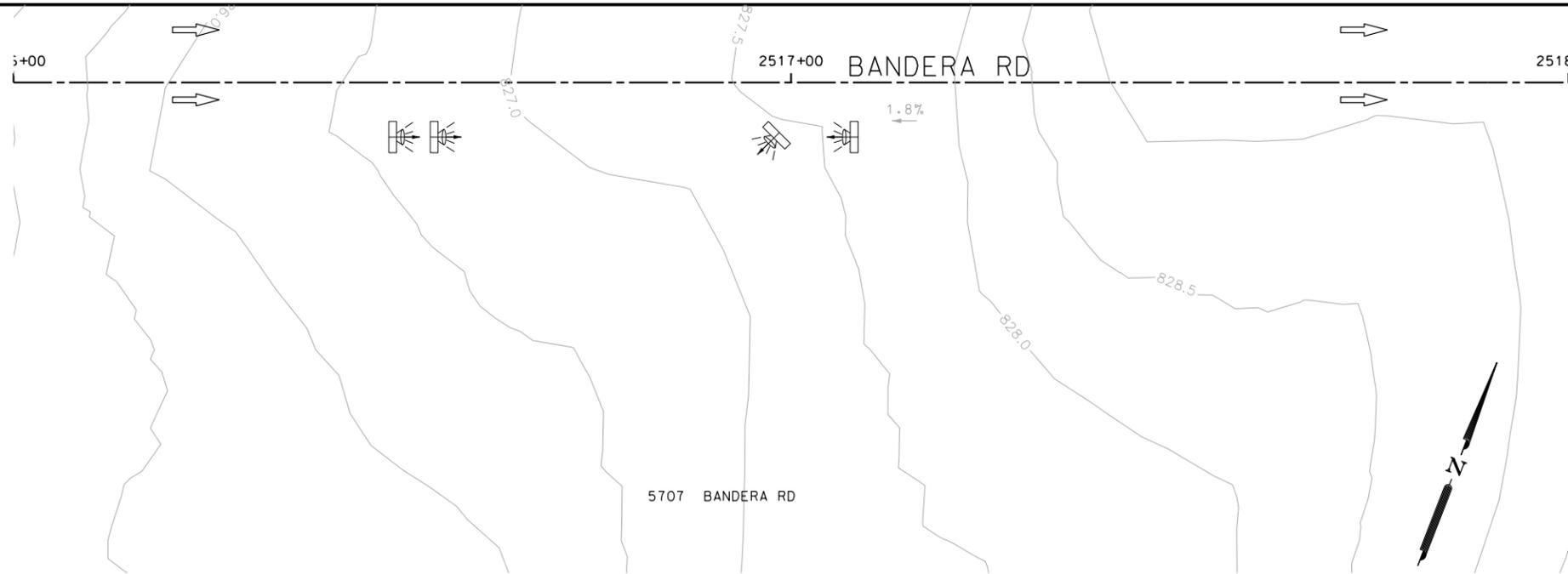
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 1938+00 TO STA 1940+00

SHEET 87 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	336

Plotted on: 10/9/2018

Design File name: P:\111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*410 EB*01.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	35
0420-6074	CL C CONC (MISC)	CY	9.0
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	99
0529-6002	CONC CURB (TY II)	LF	35
0531-6001	CONC SIDEWALKS (4")	SY	13

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DESIGN

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 ENGINEER: JOHN A. TYLER
 P.E. SERIAL NO: 105193
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REVIEW AND APPROVAL

INTERIM REVIEW

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 ENGINEER: JAMES A. LUTZ
 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

REV. NO.	DATE	DESCRIPTION	BY

POINT	NORTHING	EASTING	ELEV	DESC
38301	13725748.38	2096838.08	--	.
38302	13725738.84	2096814.96	--	.



DRWY PLAN STA 2517+62

Pape-Dawson
ENGINEERS

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Texas Department of Transportation
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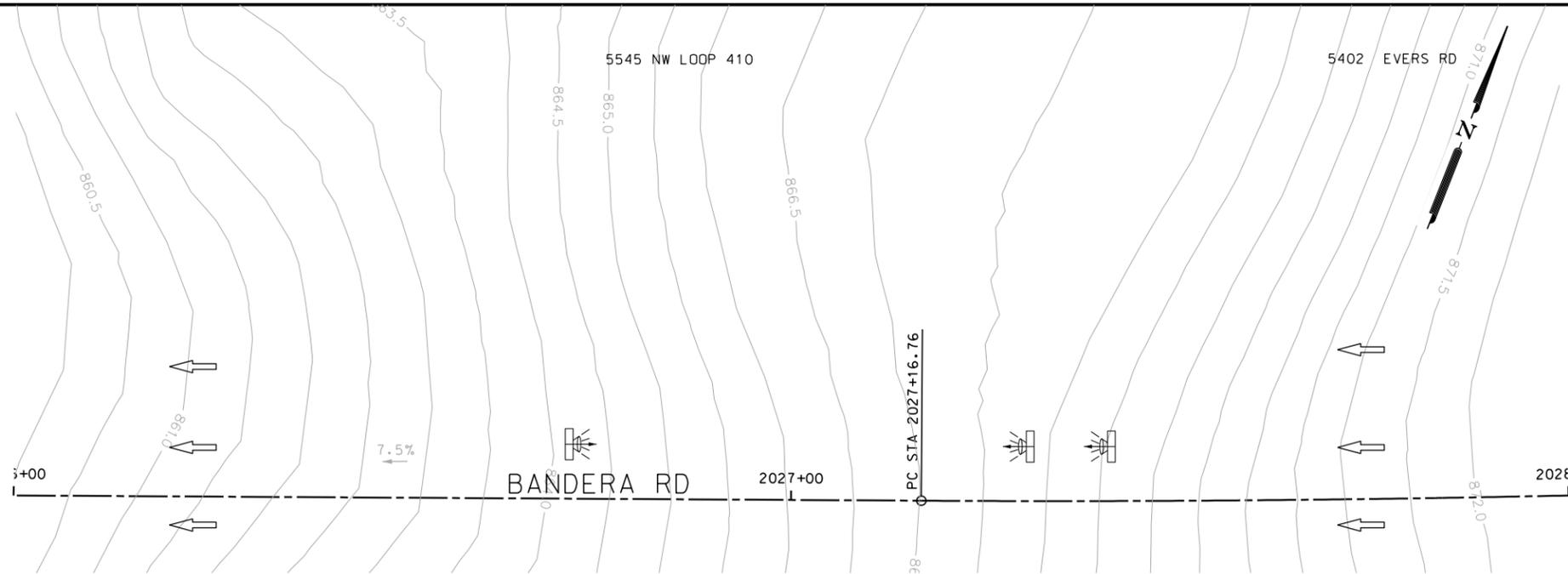
BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 2516+00 TO STA 2518+00

SHEET 88 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	337

Plotted on: 10/9/2018

Design File name: P:\1111\35\07\design\Civil\Roadway\Bandera Dr\1113507*Bandera Dr*410 WB*02.dgn



ITEM	DESCRIPTION	UNIT	QTY
0104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	35
0420-6074	CL C CONC (MISC)	CY	9.0
0529-6002	CONC CURB (TY II)	LF	35
0531-6001	CONC SIDEWALKS (4")	SY	22

NOTES:

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 P.E. SERIAL NO: 84722
 DATE: 10/9/2018

SCALE: PLAN 1" = 20'

POINT	NORTHING	EASTING	ELEV	DESC
38401	13726403.74	2097732.58	--	.
38402	13726397.15	2097740.77	--	.
38403	13726411.90	2097761.71	--	.
38404	13726413.84	2097766.32	--	.
38405	13726408.25	2097730.42	--	.

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028800



BANDERA RD
 SIDEWALK
 CONSTRUCTION PLAN
 STA 2026+00 TO STA 2028+00

SHEET 89 OF 89

DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			HIGHWAY NO.
CHK DGN:	6	TEXAS				VARIES
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DWG:	SAT	BEXAR	0915	12	576	338