

NOTE:  
ZAYO HANDHOLES MUST COMPLY WITH  
HS-20 LOADING REQUIREMENTS

NOTE:  
AT&T DESIGN HAS NOT BEEN COMPLETED  
AT TIME OF ENGINEERING

SEE PROFILE ON  
SHEET 5A

PLACE (2) 1.25" SDR-11 DUCTS  
(1) TO CONTAIN A 144 COUNT FIBER  
AT A MINIMUM DEPTH OF 84"

1336+43  
PLACE ZAYO HANDHOLE  
PLACE ZAYO FIBER MARKER  
PLACE 100' SLACK COIL

1339+94  
EXIST. AT&T HANDHOLE

1340+00  
PLACE ZAYO HANDHOLE  
PLACE ZAYO FIBER MARKER  
PLACE 100' SLACK COIL

STA 1340+13  
PROP. AT&T HANDHOLE

TRAFFIC SIGNAL  
PULL BOX  
TRAFFIC CABINET  
1339+53

TRAFFIC SIGNAL  
PULL BOX

PROP. R/W  
EXIST. R/W

PULL NEW 144 COUNT FIBER  
THROUGH AT&T DUCT

SEE SHEET 4

SEE SHEET 6

DESCRIPTION	UNIT	QUANTITY
144ct FIBER OPTIC CABLE (AERIAL)	FT	-
144ct FIBER OPTIC CABLE (RISER)	FT	-
144ct FIBER OPTIC CABLE NEW (U/G)	FT	577
6M STRAND	FT	-
10M STRAND	FT	-
1-4" GALV. U-GUARD E/W 2-1.25" HDPE	FT	-
DOWN GUY & ANCHOR	EA	-
S/W GUY & ANCHOR	EA	-
OVERHEAD GUY	FT	-
VERTICAL GROUND	EA	-
AERIAL SLACK LOOP	FT	-
UG 2-1.25" SDR11 HDPE	LF	22
DIR. BORE 2-1.25" SDR11 HDPE	LF	555
DIR. BORE 1-4" SDR11 HDPE CASING E/W 2-1.25"	LF	-
49 5/8" X 32 1/8" X 36" HANDHOLE	EA	1
35/4 POLE	EA	-
35/5 POLE	EA	-
PULL CABLE THRU EXISTING AT&T CONDUIT	FT	246
PULL CABLE THRU EXISTING ZAYO CONDUIT	FT	-
1-4" CORE BORE	EA	-
SLACK COIL IN HH/MH	FT	100
REMOVE AND RESTORE CONCRETE S/W	SF	-
REMOVE AND RESTORE CONCRETE PAVEMENT	SF	-
REMOVE AND RESTORE ASPHALT PAVEMENT	SF	-
FIBER WARNING SIGN	EA	1
144ct FIBER OPTIC CABLE (TOTAL)	FT	923

REMOVE EXISTING  
ZAYO CONDUIT &  
FIBER OPTIC CABLE  
FROM STA 1334+34  
TO STA 1334+83

REMOVE EXISTING FIBER OPTIC  
CABLE & ABANDON IN PLACE  
EXIST. ZAYO CONDUIT  
FROM STA 1334+83  
TO STA 1335+47

REMOVE EXISTING  
ZAYO CONDUIT &  
FIBER OPTIC CABLE  
FROM STA 1335+47  
TO STA 1337+76

REMOVE EXISTING  
ZAYO CONDUIT &  
FIBER OPTIC CABLE  
FROM STA 1339+08  
TO STA 1340+00

REMOVE FIBER OPTIC CABLE  
FROM EXISTING AT&T CONDUIT  
FROM STA 1340+00  
TO STA 1342+15



811  
CALL BEFORE YOU DIG  
72 HOURS NOTICE REQUIRED

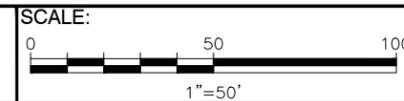
CONTRACTORS NOTE:  
ALL UTILITY LOCATIONS ARE APPROXIMATE  
CONTRACTOR IS RESPONSIBLE FOR EXACT  
LOCATIONS.

\*\*\*\*\*NOTE\*\*\*\*\*  
UTILITY AND ROW REPRESENTED ON PLANS ARE  
BASED ON RECORDS INFORMATION. NOT BASED ON  
BOUNDARY SURVEY AND FIELD EXPOSURES.

NO.	REVISIONS	BY	DATE	DES
1	BASEMAP	-	-	-
2	FIELD DESIGN	-	-	-
3	CAD DESIGN	-	-	-
4	AS-BUILT	-	-	-

DATE  
6/23/2021

SCALE  
1"=50'



FM 725 - FERRY BOAT LN TO COUNTY LIN RD RELO  
NEW BRAUNFELS, TX, GUADALUPE COUNTY  
LAT = 29.658335° LONG = -98.086815°

