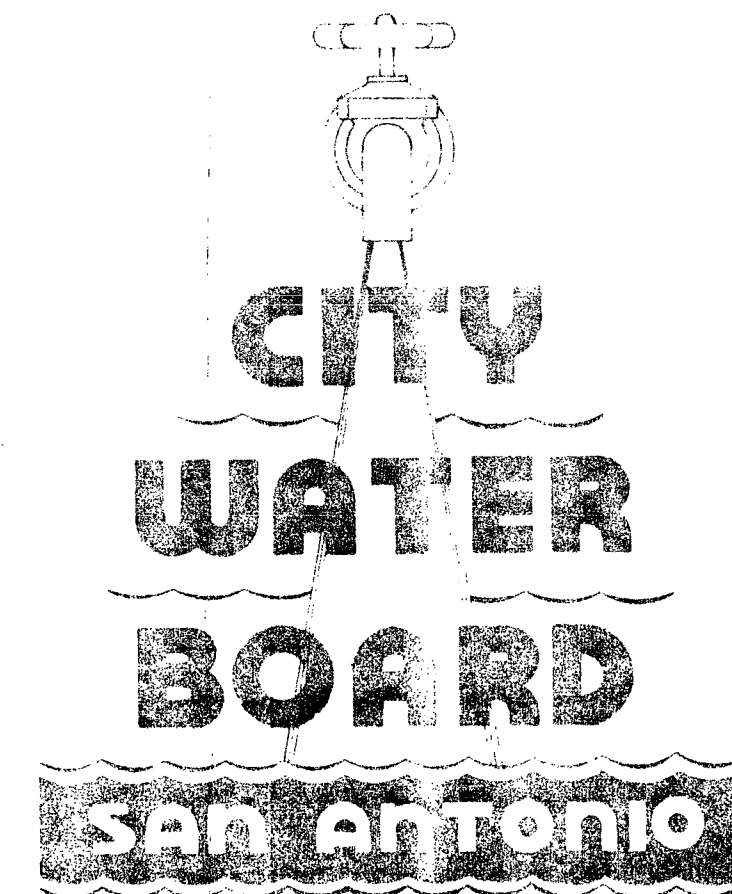
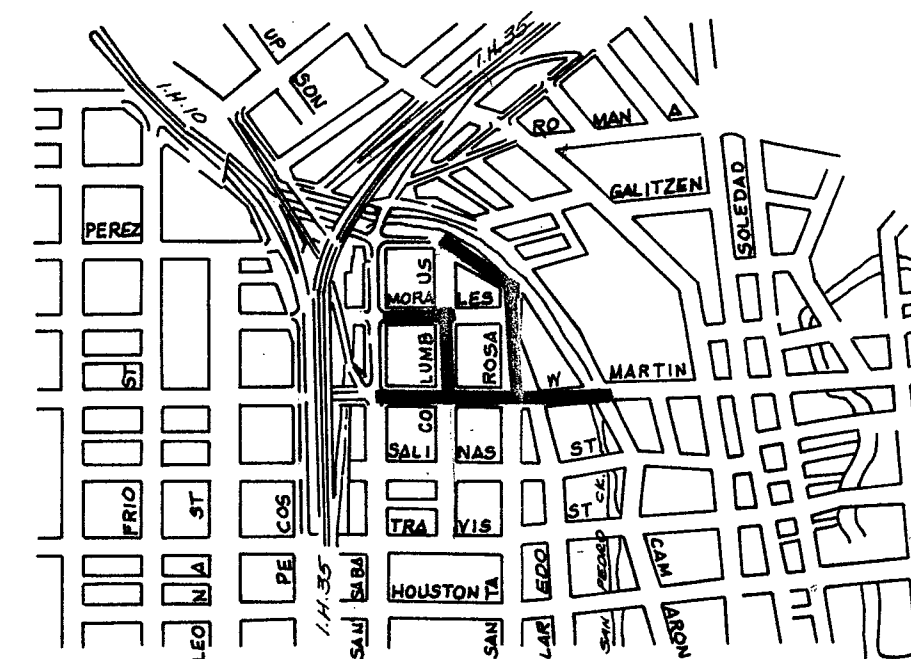


PLANS FOR WATER MAIN CONSTRUCTION



JOB NO. 5729

MARTIN ST. ET AL



GENERAL NOTES

CONTRACTOR DUTIES










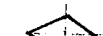
1. TELEPHONE CONDUIT IN AREA. FOR LOCATION CALL 223-9972.
2. RECONNECT, RELOCATE AND/OR RELAY EXISTING SERVICES AS SHOWN ON PLANS.
3. RECONNECT CUSTOMERS' YARD PIPING AS REQUIRED.
4. FURNISH AND INSTALL NECESSARY TEMPORARY 2" BLOW-OFF VALVES AS DIRECTED BY THE INSPECTOR.
5. NOTIFY THE DIRECTOR OF TRAFFIC AND TRANSPORTATION, CITY HALL, 225-5661 24 HOURS PRIOR TO START OF CONSTRUCTION.
6. ABANDON EXISTING MAINS AS SHOWN ON PLANS AFTER TRANSFER OF SERVICES.
7. ALL CONSTRUCTION AT INTERSECTIONS SHALL BE ACCOMPLISHED IN TWO CUTS KEEPING AT LEAST (1/2) ONE-HALF OF THE TRAVELED TRAFFIC LANES OPEN AT ALL TIMES.
8. SALVAGE EXISTING FIRE HYDRANTS AS CIRCLED ON PLANS AFTER ABANDONMENT OF EXISTING MAINS.
9. DISINFECT COLUMBUS AVE. CUL DE SAC. WITH H.T.H.
10. COAT AND WRAP UNDERGROUND PORTION OF STEEL PIPE AND COUPLINGS AND EMBED IN SAND IN ACCORDANCE WITH AWWA SPECS.
11. ALL STEEL PIPE AND ACCESSORIES LEFT EXPOSED SHALL BE THOROUGHLY CLEANED BY MOTOR DRIVEN WIRE BRUSH AND PAINTED WITH ONE COAT OF RED LEAD PRIMER AND TWO COATS OF ALUMINUM PAINT.

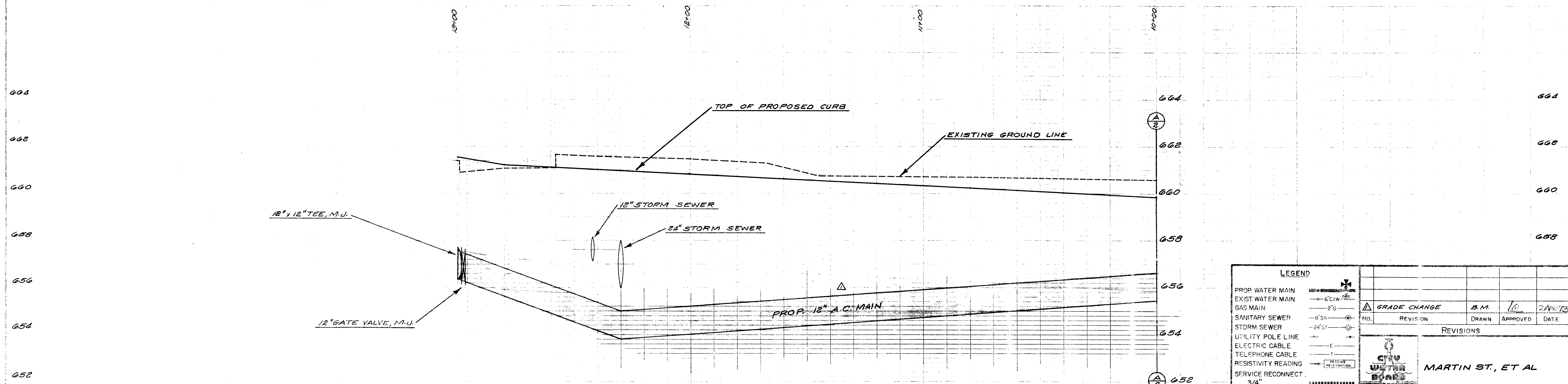
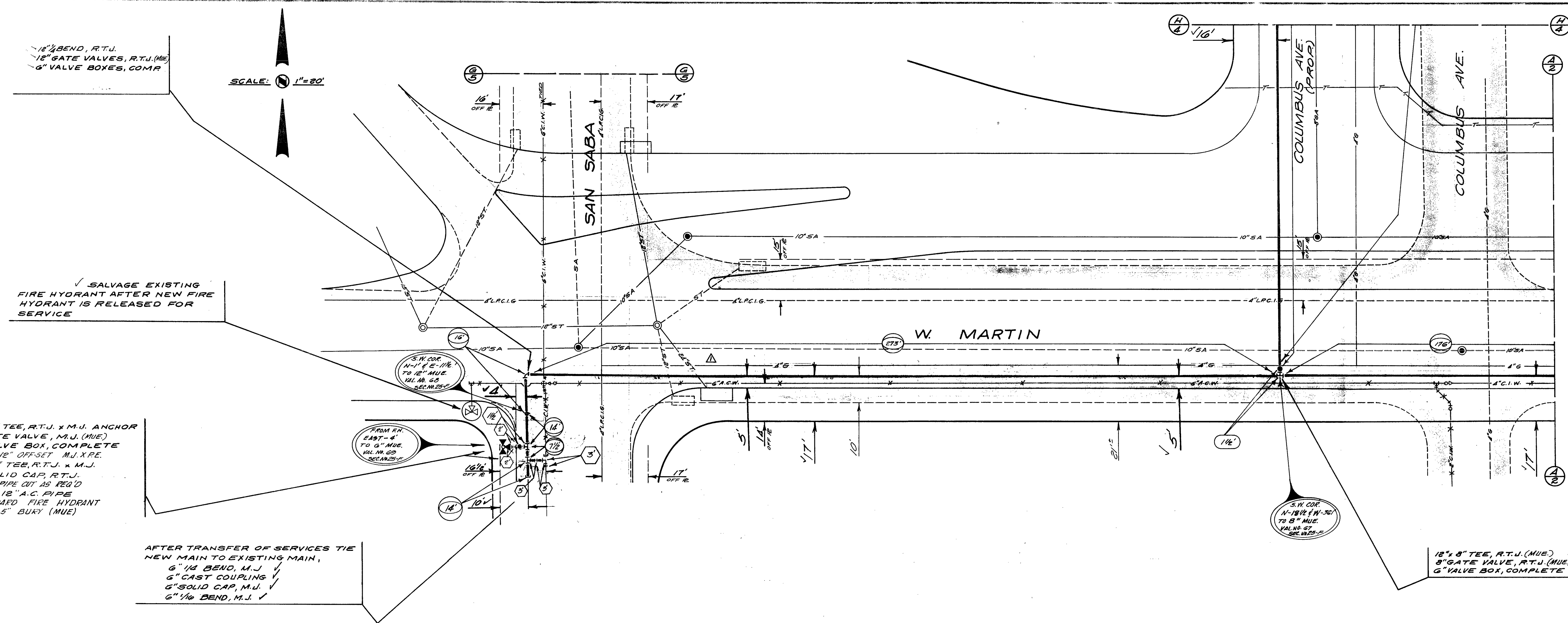
C.W.B. DUTIES

1. DISINFECT NEW MAINS BY MACHINE CHLORINATION UNLESS OTHERWISE NOTED.

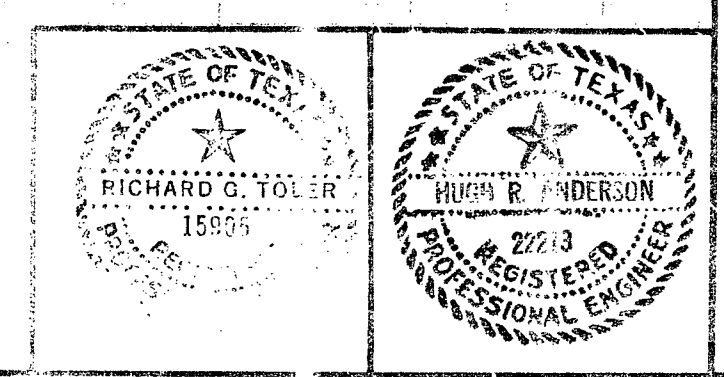
12" A.C.	18" A.C.	24" A.C.
67.0	2.0	7.0
	2.0	2.0
	2.0	11.0

CONTR. C.W.B.
FORERMAN WILDEBANDT
DATE 12-12-75

										
10" A.C.	10" STAIN	15" A.C.	12" C.I.	8" A.C.	8" C.I.	6" A.C.	6" C.I.	60" MAX	4" C.I.	24" L
57.0	22.0	278.0	2.0	12.5	1.5	27.0	3.0	2.0	3.5	1.5
22.0	41.0	14.0		2.9	1.5		3.0	2.0	2.0	1.5
7.0	19.0	14.0		4.0	1.5		3.0	1.5	1.5	1.5
60.0	16.0	7.5		126.0	4.5		1.5	5.5	22.0	1.5
52.5		14.0		266.0			3.5			6.0
72.0		176.0		392.5			4.0			
68.0		200.0		22.0			2.0			
29.0		4.0		31.0			4.0			
6.5		376.0		107.0			7.0			
19.0		4.0		8.0			4.0			
3.0		78.0		375.5			1.5			
416.0		9.0					42.5			
		104.0								
		2.0								
		1276.5								



SCALE:
HORIZ. 1"=20'
VERT. 1"=2'



LEGEND

PROP. WATER MAIN
EXIST. WATER MAIN
GAS MAIN
SANITARY SEWER
STORM SEWER
UTILITY POLE LINE
ELECTRIC CABLE
TELEPHONE CABLE
RESISTIVITY READING
SERVICE RECONNECT
3/4"
1" OR LARGER
SERVICE RELAY
3/4"
1" OR LARGER
SERVICE RELOCATE
3/4"
1" OR LARGER
RELAY SERVICE AND
RELOCATE METER

GRADE CHANGE
NO. REVISION
DRAWN
APPROVED
DATE

REVISIONS

CITY WATER BOARD

MARTIN ST., ET AL

DEVELOPER C.W.B.

CONT. BUDGET PROJ. 13434

SUBMITTER *Thos. R. Anderson*

APPROVED *Richard G. Toler*

MAP No. 291 & 158-580

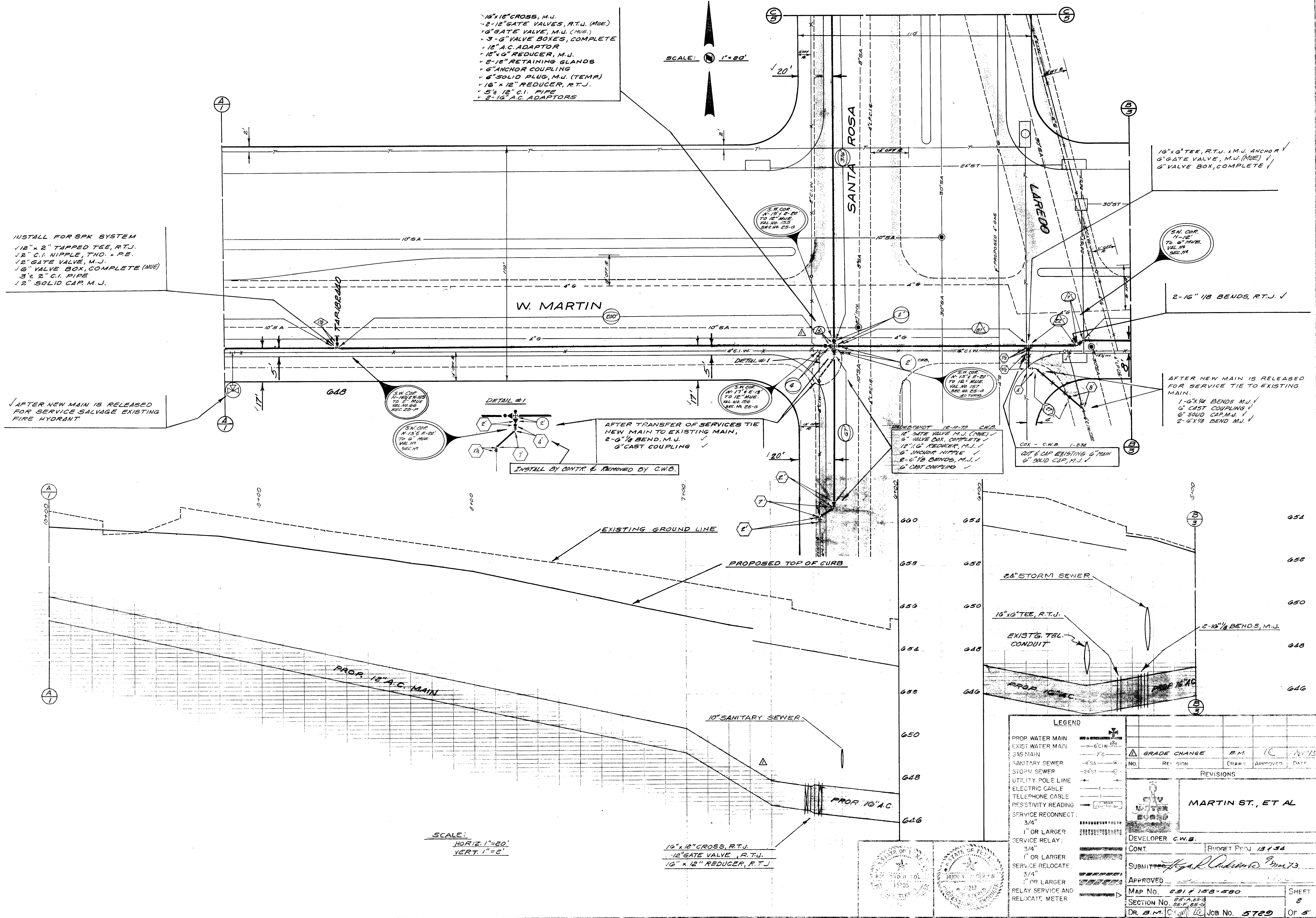
SECTION No. 22-725-B

DR. B.M. CH. 151/C Job No. 5789

SHEET 1 OF 5

CONTRACT





- 16"x12" CROSS, M.J.
- 2-12" GATE VALVES, R.T.J. (MUE)
- 16" GATE VALVE, M.J. (MUE)
- 3-6" VALVE BOXES, COMPLETE
- 12" A.C. ADAPTOR
- 12"x6" REDUCER, M.J.
- 2-12" RETAINING GLANDS
- 6" ANCHOR COUPLING
- 6" SOLID PLUG, M.J. (TEMP)
- 16"x12" REDUCER, R.T.J.
- 5x12" C.I. PIPE
- 2-12" A.C. ADAPTORS

INSTALL FOR SPK SYSTEM
1/2" x 2" TAPPED TEE, R.T.J.
12" C.I. NIPPLE, THD. x P.E.
12" GATE VALVE, M.J.
16" VALVE BOX, COMPLETE (MUE)
3x2" C.I. PIPE
12" SOLID CAP, M.J.

AFTER NEW MAIN IS RELEASED
FOR SERVICE SALVAGE EXISTING
FIRE HYDRANT

16"x6" TEE, R.T.J. x M.J. ANCHOR
6" GATE VALVE, M.J. (MUE)
6" VALVE BOX, COMPLETE

2-16" 1/8 BENDS, R.T.J. ✓

AFTER NEW MAIN IS RELEASED
FOR SERVICE TIE TO EXISTING
MAIN.
1-6"x1/8 BENDS M.J. ✓
6" CAST COUPLING ✓
6" SOLID CAP, M.J. ✓
2-6"x1/8 BEND M.J. ✓

AFTER TRANSFER OF SERVICES TIE
NEW MAIN TO EXISTING MAIN,
2-6" 1/8 BEND, M.J. ✓
6" CAST COUPLING ✓

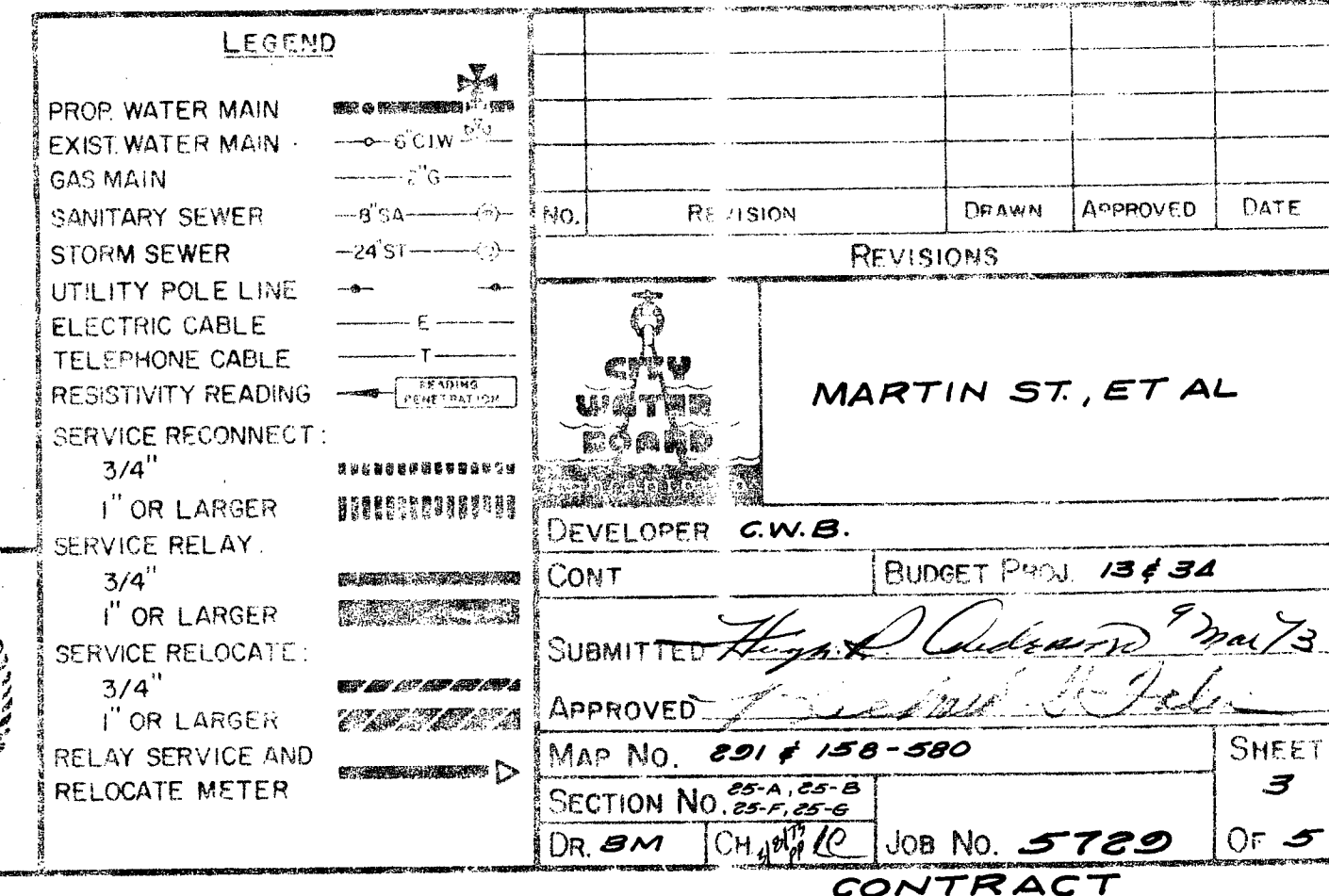
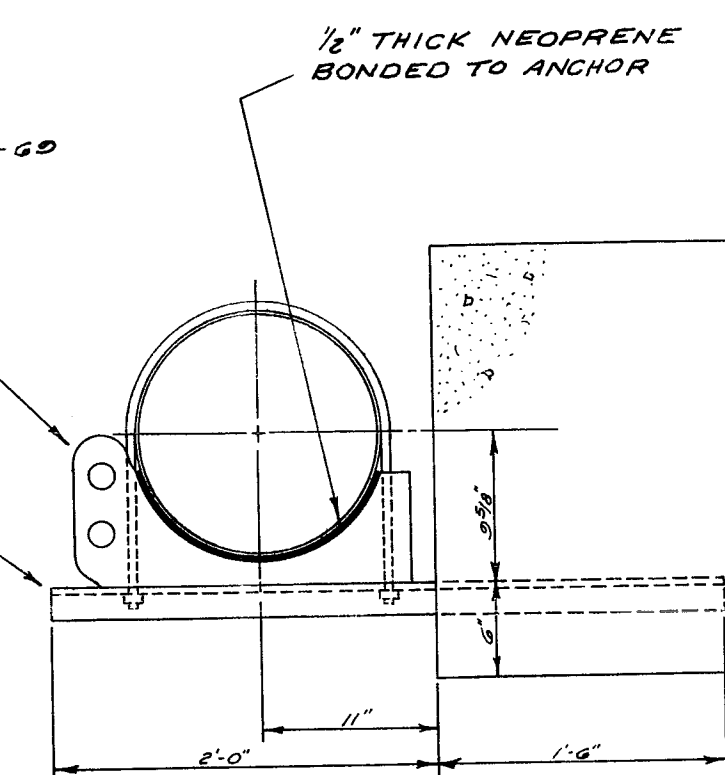
16" GATE VALVE, M.J. (MUE)
16" VALVE BOX, COMPLETE ✓
12"x6" REDUCER, M.J. ✓
6" ANCHOR NIPPLE ✓
2-6" 1/8 BENDS, M.J. ✓
6" CAST COUPLING ✓

EXIST'G CAP EXISTING 6" MAIN
6" SOLID CAP, M.J. ✓

SCALE:
HORIZ. 1"=20'
VERT. 1"=2'

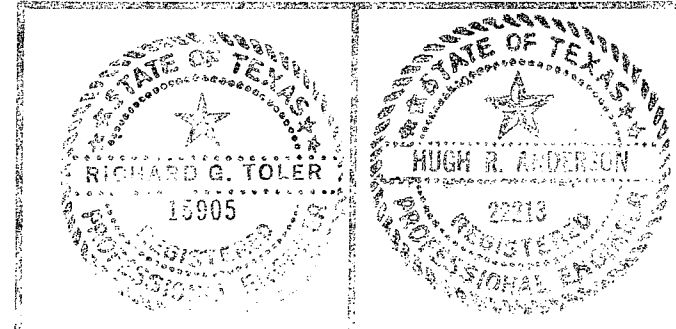
16"x12" CROSS, R.T.J.
12" GATE VALVE, R.T.J.
16"x12" REDUCER, R.T.J.

LEGEND			
PROP WATER MAIN	6" C.W.	GRADE CHANGE	B.M.
EXIST WATER MAIN	6" C.W.	NO.	REVISION
GAS MAIN	6" C.W.	DATE	APPROVED
SANITARY SEWER	6" C.W.	REVISIONS	
STORM SEWER	6" C.W.	MARTIN ST., ET AL	
UTILITY POLE LINE	6" C.W.	DEVELOPER C.W.B.	
ELECTRIC CABLE	6" C.W.	CONT.	
TELEPHONE CABLE	6" C.W.	BUDGET PROJ. 13154	
RESISTIVITY READING	6" C.W.	SUBMITTAL	
SERVICE RECONNECT	6" C.W.	APPROVED	
3/4"	6" C.W.	Map No. 291 & 158-580	
1" OR LARGER	6" C.W.	SECTION No. 85-A, 85-B	
SERVICE RELAY	6" C.W.	DR. B.M.C. 16 JOB No. 5789	
3/4"	6" C.W.	SHEET 8	
1" OR LARGER	6" C.W.	CONTRACT	
SERVICE RELOCATE	6" C.W.	OF 5	
3/4"	6" C.W.		
1" OR LARGER	6" C.W.		
RELAY SERVICE AND	6" C.W.		
RELOCATE METER	6" C.W.		

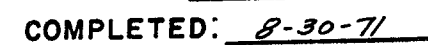




LEGEND		NO.		REVISION	DRAWN	APPROVED	DATE
PROP. WATER MAIN							
EXIST. WATER MAIN							
GAS MAIN							
SANITARY SEWER							
STORM SEWER							
UTILITY POLE LINE							
ELECTRIC CABLE							
TELEPHONE CABLE							
RESISTIVITY READING							
SERVICE RECONNECT:							
3/4"							
1" OR LARGER							
SERVICE RELAY:							
3/4"							
1" OR LARGER							
SERVICE RELOCATE:							
3/4"							
1" OR LARGER							
RELAY SERVICE AND RELOCATE METER							



1111236



MAP 158-580 ✓
ENRQ. WALL MAP ✓
SEC. & VAL. SHEET ✓
WESTERN (CENTRAL) ✓
H.B. 1-10-72

D-3
Job # 5729