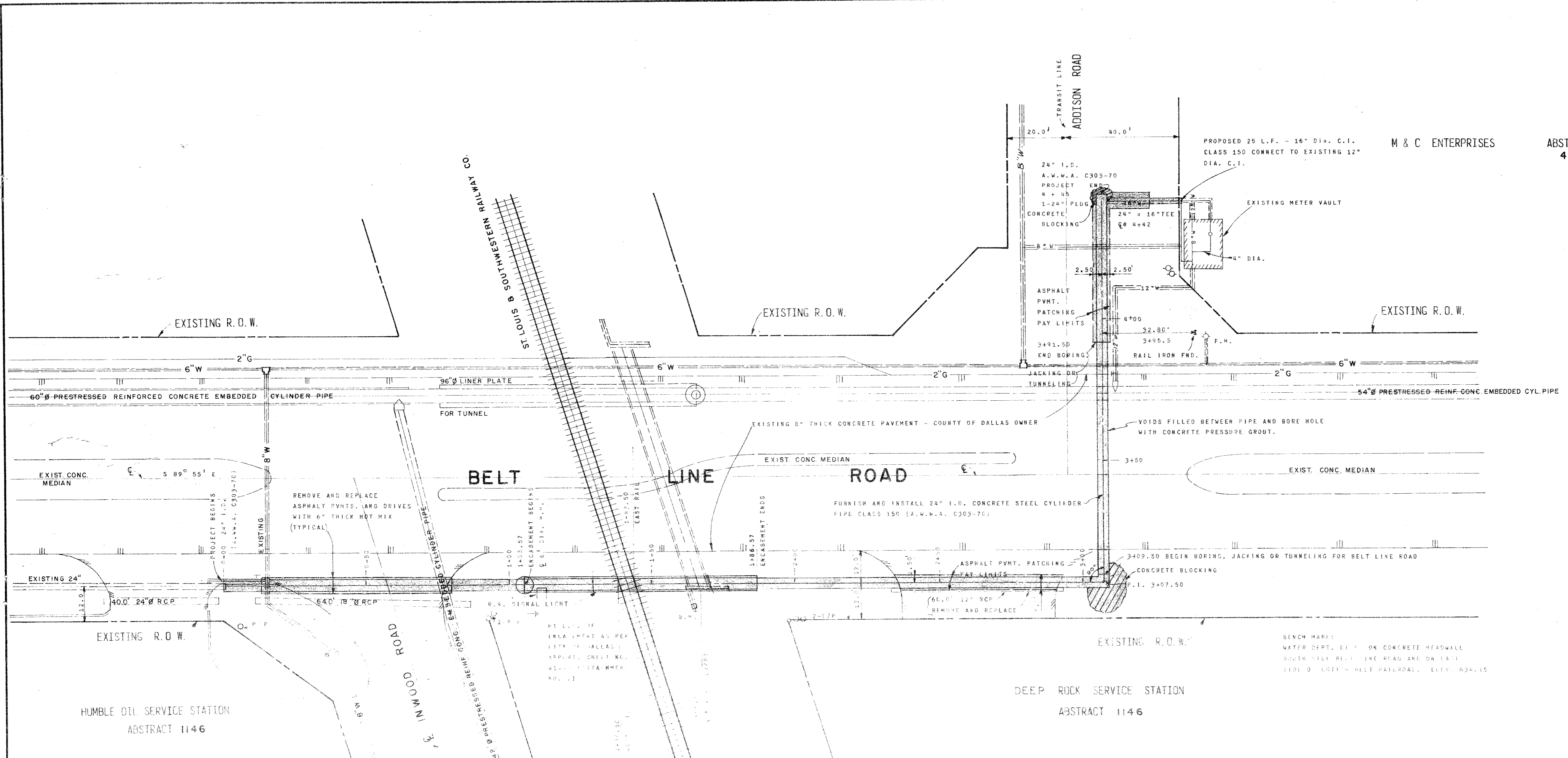


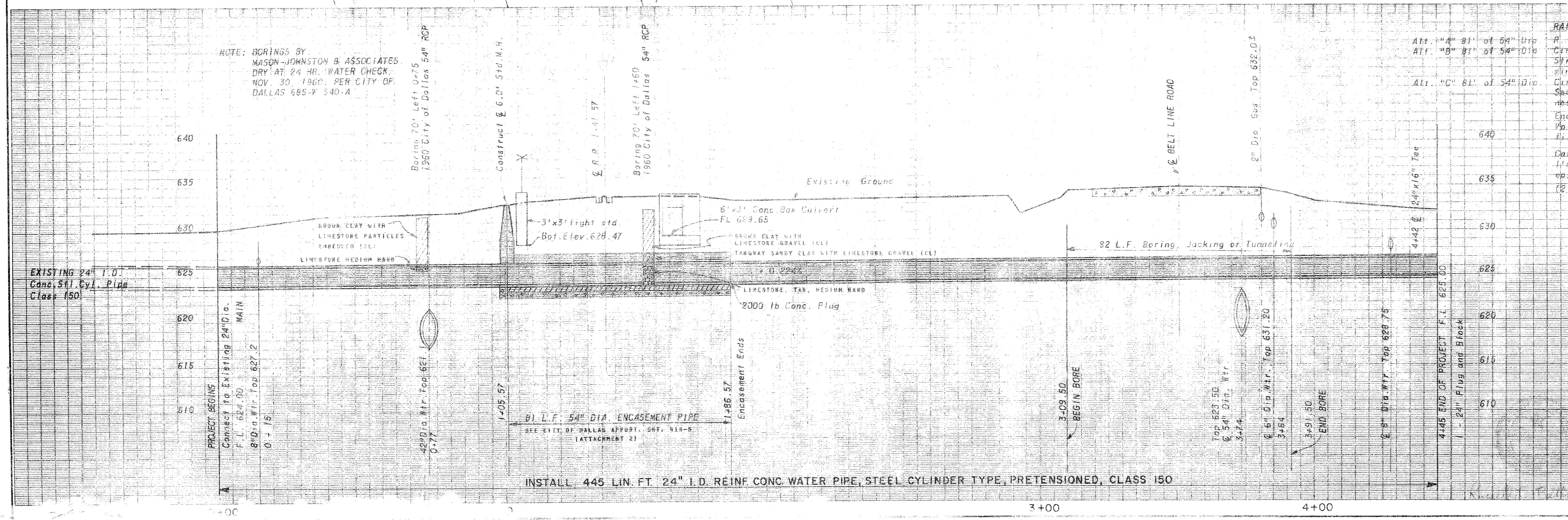
80-5

QUAN.	UNIT	DESCRIPTION
363	L.F.	24" I.D. (A.W.W.A. C303-70) Conc. Stl. Cyl. Prestensioned Pipe.
25	L.F.	16" Cast Iron Class 150 Pipe.
2	Each	Closure Connections.
1000	Lbs.	Cast Iron Fittings.
81	L.F.	54" Dia. Encasement Pipe for Railroad Crossing.
82	L.F.	24" I.D. (A.W.W.A. C303-70) installed by Boring, Jacking or Tunneling.
1	Each	6.0' Dia. Manhole, City of Dallas Std.
20	Cu.Yd.	2000 Lb. Concrete for backing or blocking.
21	Tons	Replacement of Asphalt Conc. Pavement.



ABSTRACT 482

M & C ENTERPRISES



RAILROAD CROSSING
 Alt. "A" 81' of 54" Dia
 Alt. "B" 81' of 54" Dia
 Alt. "C" 81' of 54" Dia
 R.C. Culvert Pipe, Class III, H.A.S.T.M. C-76-52Z
 Corrugated Galvanized Metal Pipe, 18 Gage, Galvanized,
 Strutted with a Bed Spd. of 0.165 in. 2 in. of width and
 minimum thickness.
 Curved Tunnel Liner Plate 8 Gage Galvanized, with a
 Sec. Mod. of 0.478 in. 2 in. of width and minimum thick-
 ness of 1/16 in.
 Encasement Pipe shall be placed by jacking or tunneling.
 Voids between Encasement Pipe and Earth or Rock shall be
 filled with grout.
 Carrier Pipe shall be supported on Conc. blocks, approx
 11x21x24 every 4' with sufficient clearance to permit
 easy access to all joints. There shall be a min. of two
 (2) Hold Down Jacks per joint. As per Appurt. Set. 4A4D-11.

24" I.D. WATER MAIN EXTENSION IN BELT LINE ROAD						
INWOOD ROAD to ADDISON ROAD						
DEPARTMENT OF PUBLIC WORKS						
CITY OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	ATTACHMNT	SHEET
RUSSELL L. BETTS AND ASSOC.		MAR. 1974	V1" = 6' H1" = 20'	RLB	3	1 of 1

INSTALL 445 LIN. FT. 24" I.D. REINF CONC WATER PIPE, STEEL CYLINDER TYPE, PRETENSIONED, CLASS 150