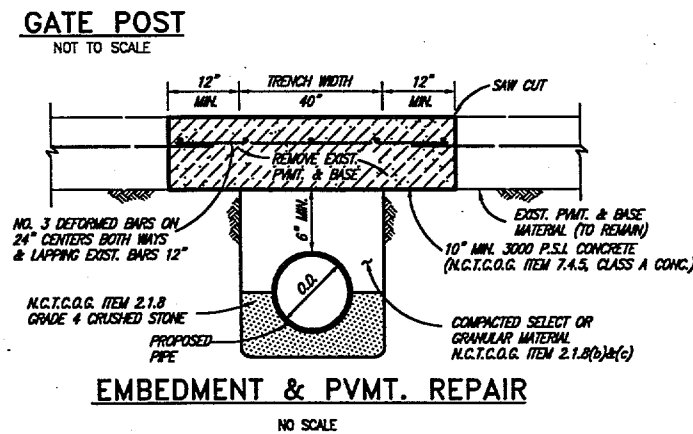
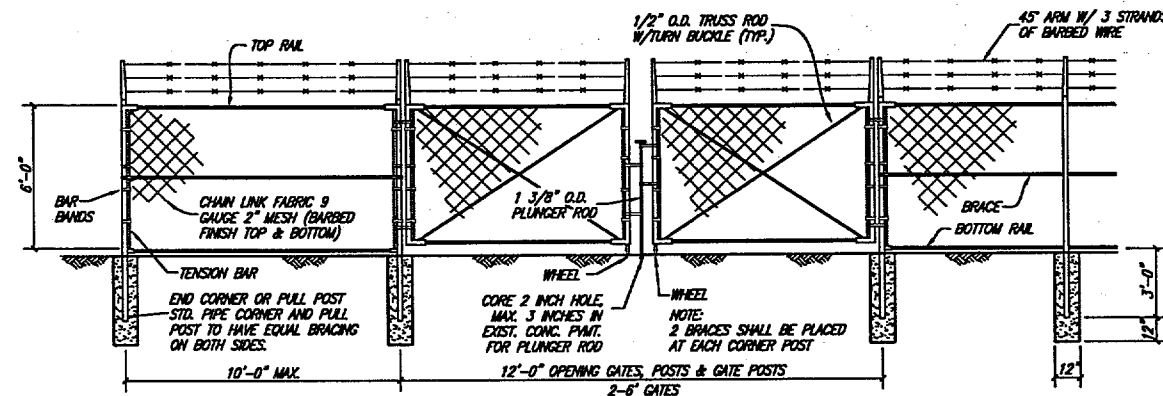
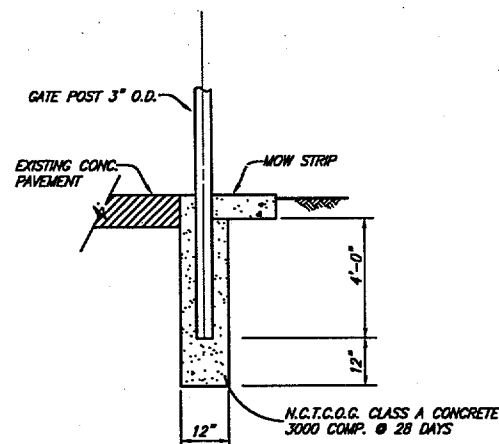
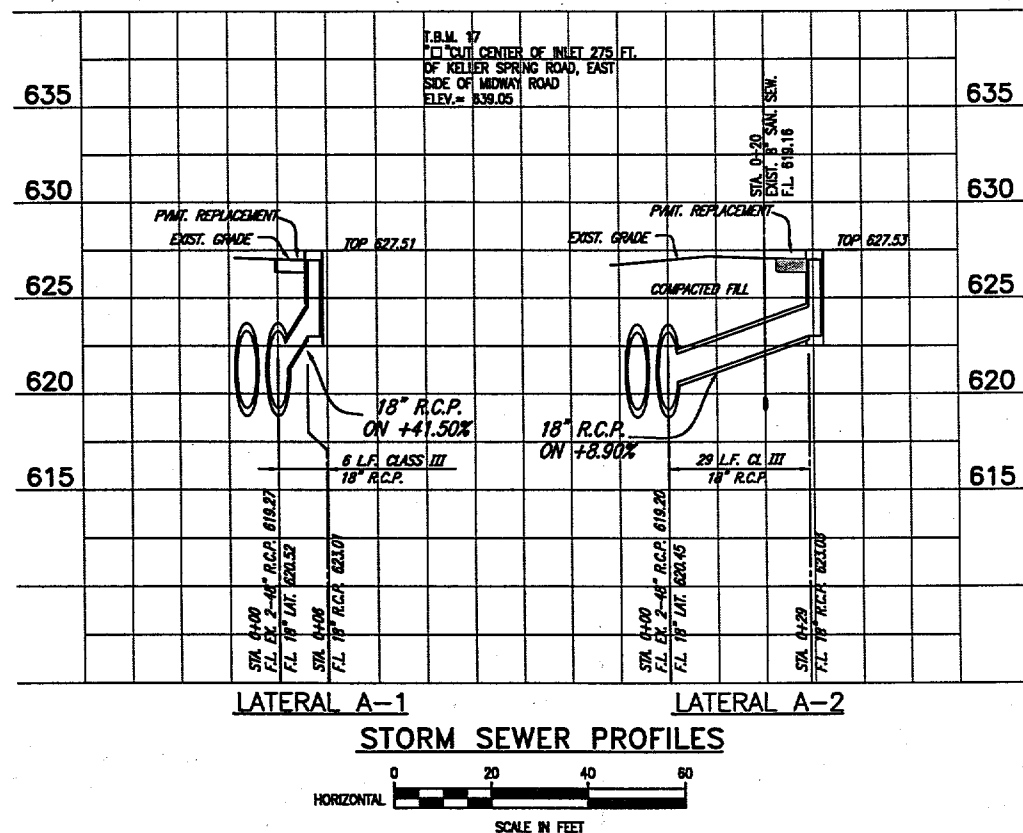
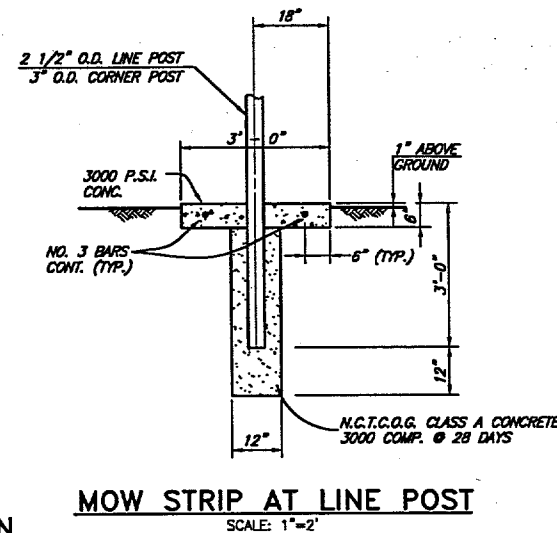
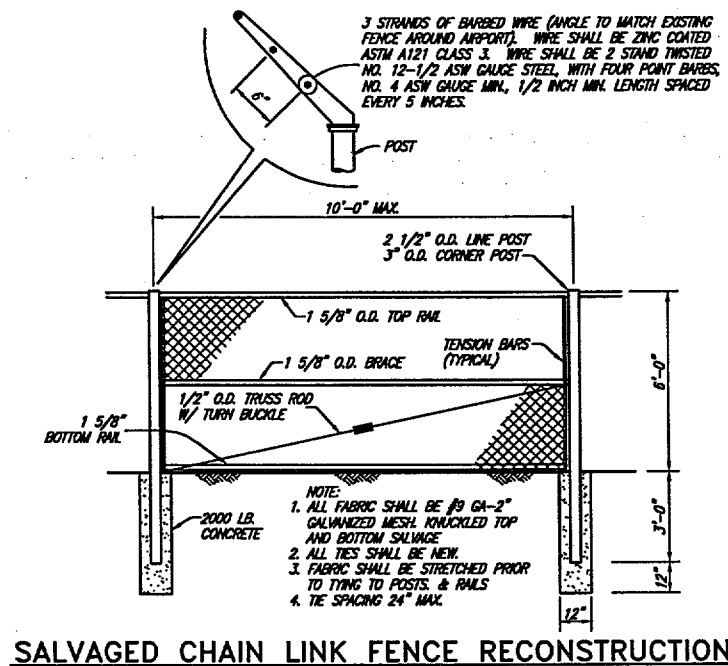


THRUST DATA - PLUGS

I.D. (INCHES)	THRUST (TONS)	C (FT.)	EARTH		ROCK	
			A (FT.)	VOL. (C.Y.)	A (FT.)	VOL. (C.Y.)
4.6.8	5.1	1.5	2.5	0.3	2.0	0.2
10.12	11.3	1.5	3.5	0.6	2.5	0.3
16.18	25.5	2.0	5.5	1.6	4.0	0.9
20	31.5	2.0	6.0	1.9	4.0	0.9
24	45.2	2.5	7.0	3.1	5.0	1.7
30	53.0	3.0	7.5	4.1	5.5	2.4

THRUST BLOCKS
NO SCALE

NOTE: CONTRACTOR SHALL POUR ADEQUATE BLOCKING TO OVERCOME WORKING PRESSURES IN WATER LINE.



N.C.T.C.O.G. GRADE 4 CRUSHED STONE:

SEIVE SIZE	PERCENT RETAINED
1 1/2"	0%
0-5#	0-5%
1/2"	40-75%
NO. 4	90-100%
NO. 8	95-100%

NOT TO SCALE

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Shimek, Jacobs & Finklea, L.L.P.

TOWN OF ADDISON, TEXAS
ADDISON AIRPORT PROPERTY RECLAMATION
DOOLEY ROAD
DETAILS
SHIMEK, JACOBS & FINKLEA, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: J.W.B. PROJECT: 97 196
DRAWN BY: R.J.L. DATE: FEBRUARY 1998

THESE DOCUMENTS ARE FOR BIDDING CONSTRUCTION AND PERMIT PURPOSES.
DATE: 3/12/98

STATE OF TEXAS
JOHN W. BIRKHOFF
REGISTERED PROFESSIONAL ENGINEER
54137

SHEET NO. 7 OF 7 SHEETS

REVISED 03/10/98 RL 98189-04.DWG SCALE: 1" = 1'-0" BLOCKS: EMP-DRY, OFFENSE, CUTGATE, PROFILES, DOWELED