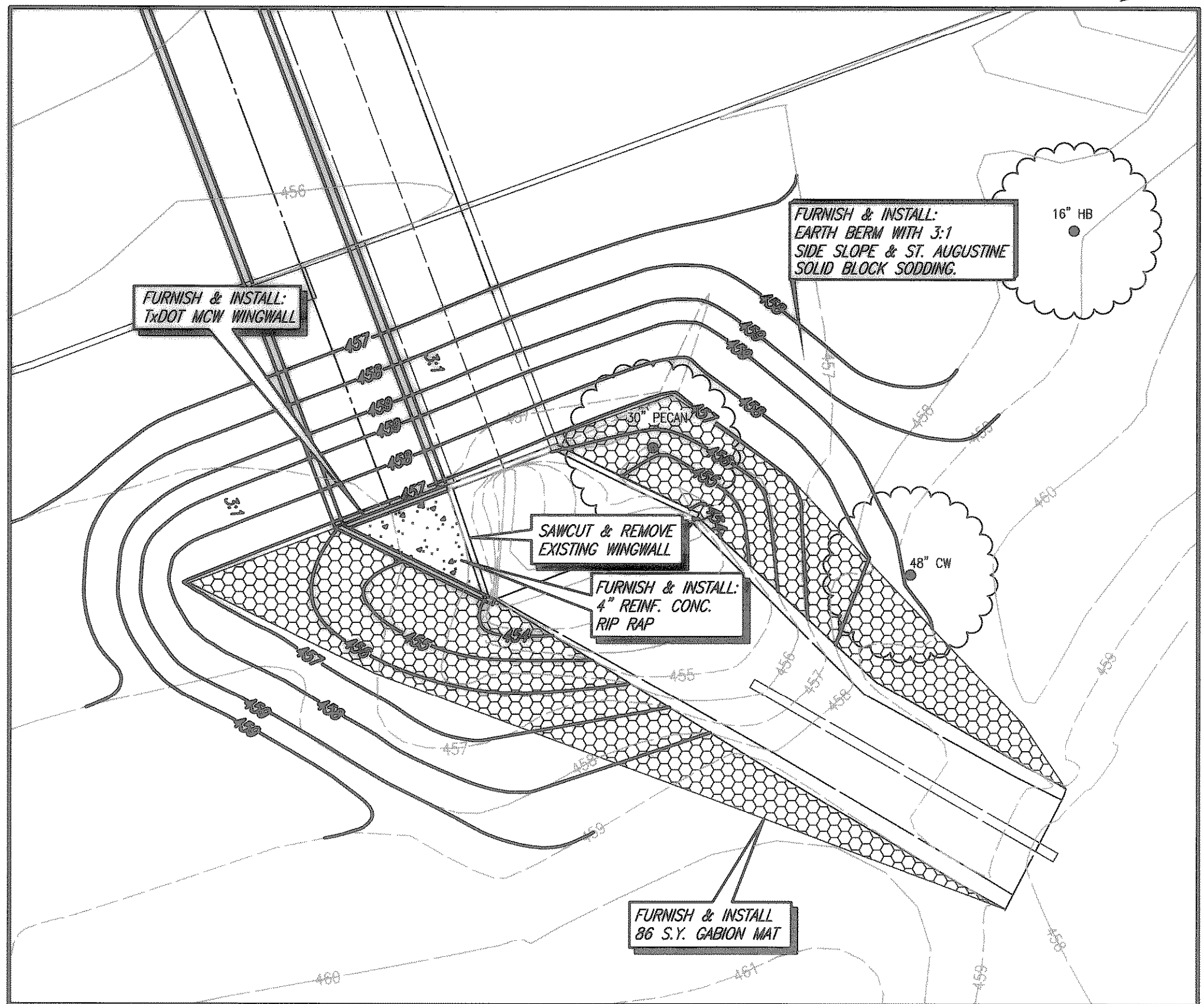
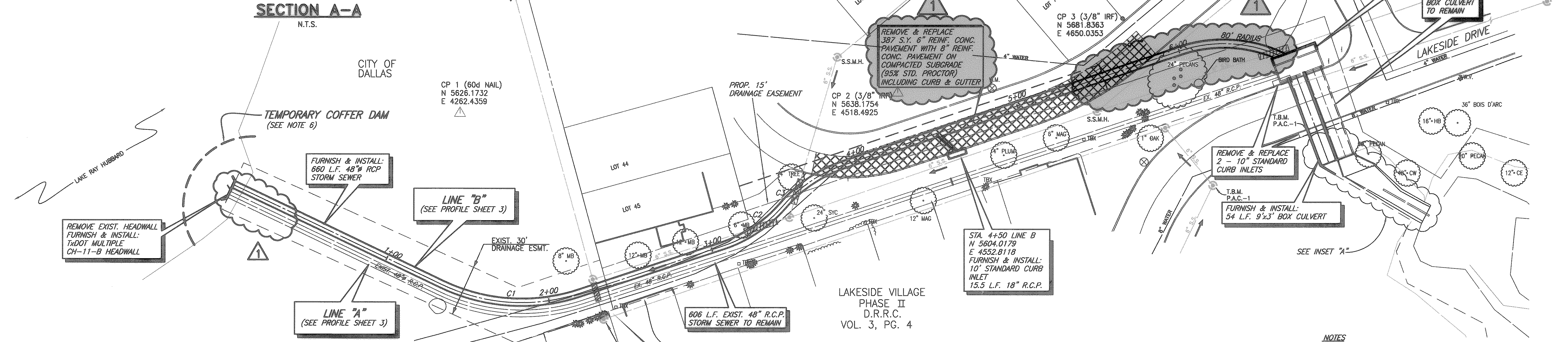


PROPOSED STORM SEWER CURVE DATA

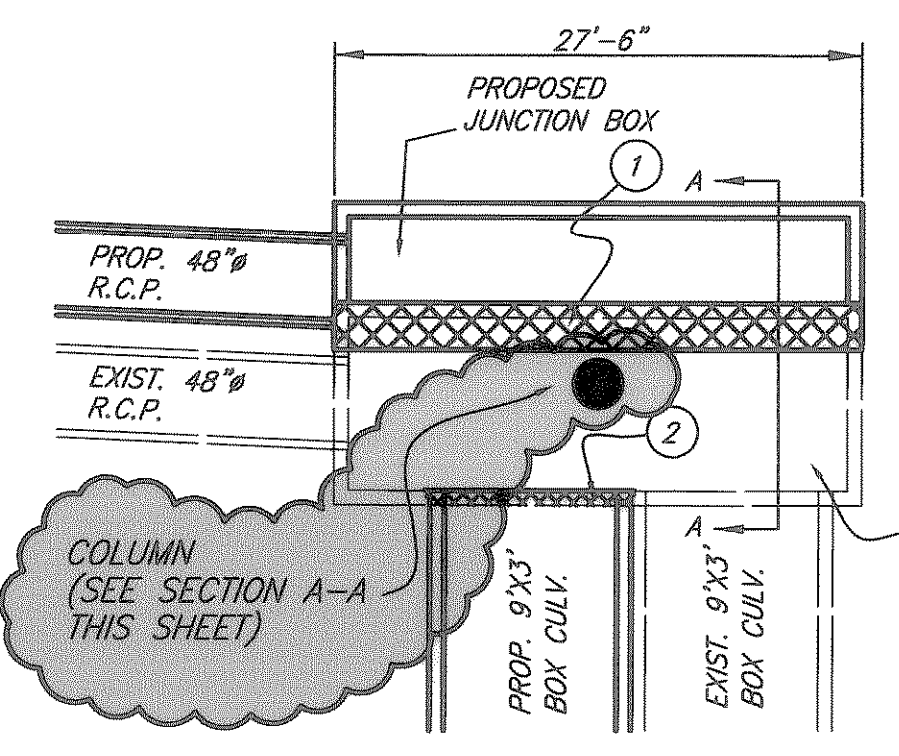
	C1	C2	C3	C4	C5
Δ	43.49.49"	30.59.47"	30.45.32"	80.00'	
R	108.67'	80.00'	80.00'	80.00'	
T	43.72'	22.18'	22.00'		
L	83.13'	43.28'	42.95'		
P.C. STA.	7+35.35	3+06.61	3+49.89		
P.T. STA.	2+18.48	3+49.89	3+92.84		
N. COORD.	N 5528.2084	N 5548.7317	N 5572.5089		
E. COORD.	E 4251.5301	E 4416.1863	E 4451.7194		
N. COORD.	N 5521.0752	N 5572.5089	N 5586.1773		
E. COORD.	E 4332.5033	E 4451.7194	E 4486.9376		



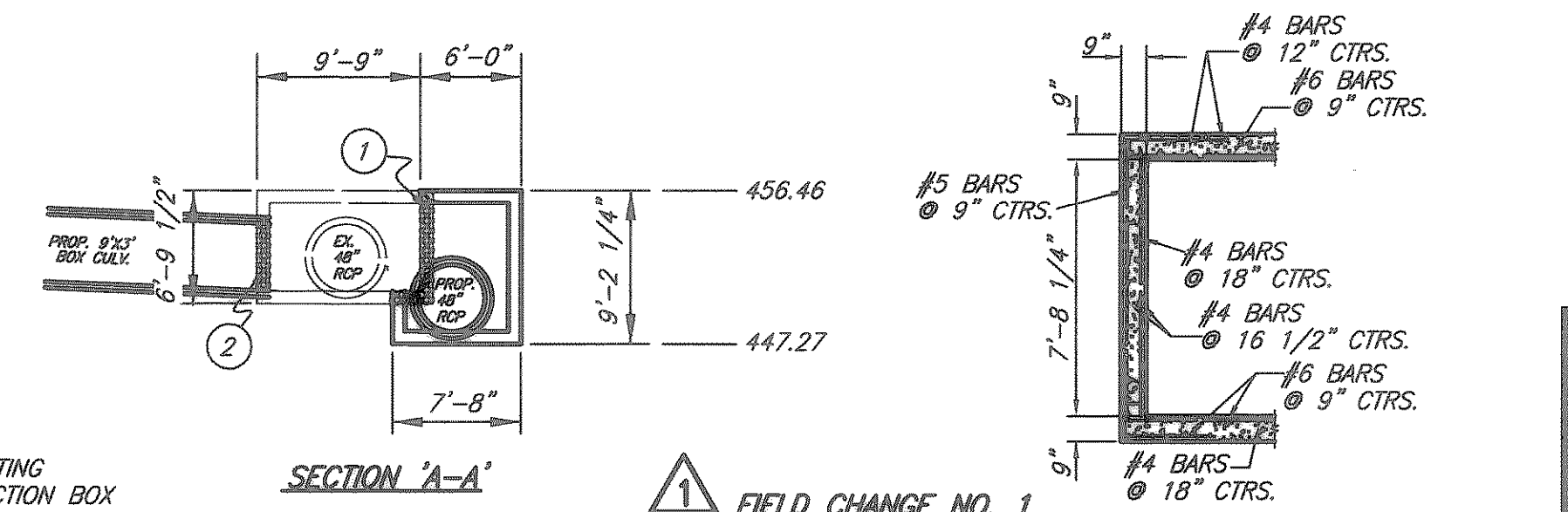
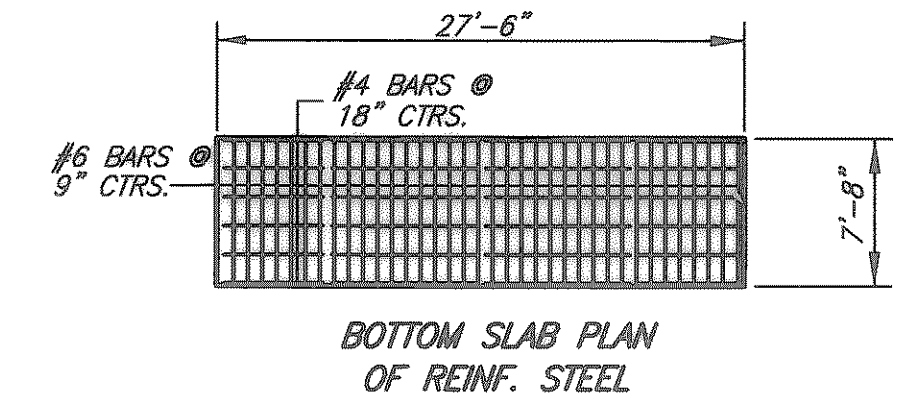
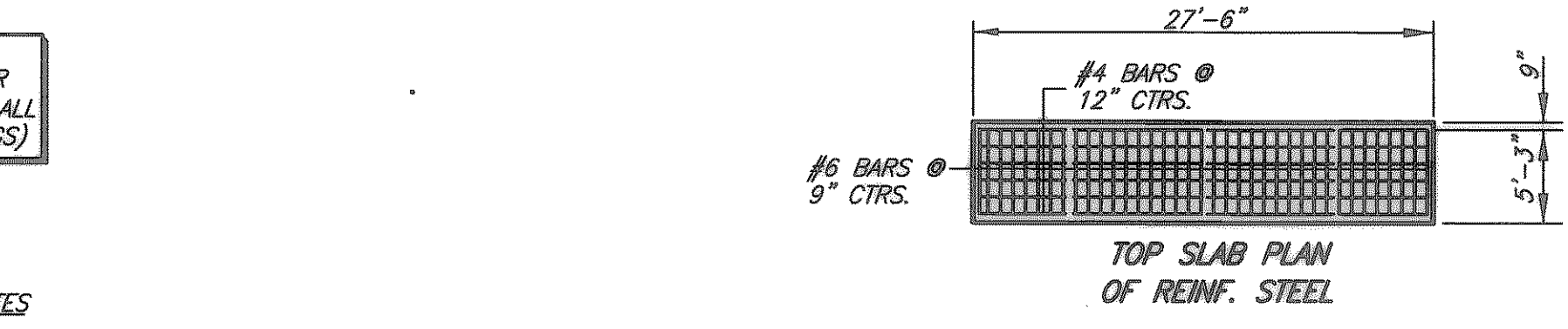
INSET "A"
1" = 10"

JUNCTION BOX NOTES

- CONTRACTOR SHALL SAWCUT & REMOVE EXISTING NORTH WALL & PORTION OF EXISTING FLOOR.
- CONTRACTOR SHALL SAWCUT & REMOVE A PORTION OF SOUTH WALL TO CONNECT PROPOSED 9"x3" BOX CULVERT.
- CONTRACTOR SHALL BRACE EXIST. JUNCTION BOX AT ALL TIMES DURING CONSTRUCTION.
- WHERE PROPOSED JUNCTION BOX CONNECTS TO EXISTING JUNCTION BOX, CONTRACTOR SHALL DOWEL & EPOXY PROP. REINF. STEEL INTO EXISTING JUNCTION BOX USING A MECHANICAL RIG & TIE PROP. STEEL INTO EXIST. STEEL WHERE EXPOSED.
- REINFORCING STEEL SHALL BE GRADE 60. W/ MIN. 2" COVER.



PROPOSED JUNCTION BOX MODIFICATION DETAIL
SCALE: 1" = 10"



FIELD CHANGE NO. 1
02/02/00
THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 2/2/00

- NOTES**
- CONTRACTOR SHALL REMOVE DEBRIS FROM EXISTING CULVERT AND STORM SEWER PIPE. PAYMENT SUBSIDIARY TO STORM SEWER PIPE INSTALLATION.
 - ALL CONCRETE PLACED FOR THIS PROJECT SHALL BE NCTCOG CLASS "C" 3600 PSI COMPRESSIVE STRENGTH @ 28 DAYS.
 - CONTRACTOR SHALL MAINTAIN AT LEAST ONE THROUGH LANE OF TRAFFIC ON LAKESIDE DRIVE AND HARBOR DRIVE AT ALL TIMES. CONTRACTOR SHALL FURNISH TRAFFIC PHASING PLAN TO CITY PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL FURNISH, INSTALL AND FERTILIZE ST. AUGUSTINE SOLID BLOCK SODDING FROM LINE "A" STA. 4+40 TO STA. 7+30.
 - CONTRACTOR SHALL PROTECT EXISTING TREES, SHRUBS, ETC. FROM DAMAGE BY HIS/HER OPERATION.
 - TEMPORARY COFFER DAM TO BE FURNISHED & INSTALLED BY CONTRACTOR FOR HEADWALL & PIPE INSTALLATION. COFFER DAM SHALL BE REMOVED BY CONTRACTOR UPON COMPLETION OF HEADWALL & PIPE INSTALLATION. PAYMENT FOR FURNISHING, INSTALLING & REMOVING TEMPORARY COFFER DAM SHALL BE SUBSIDIARY TO HEADWALL CONSTRUCTION.

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.

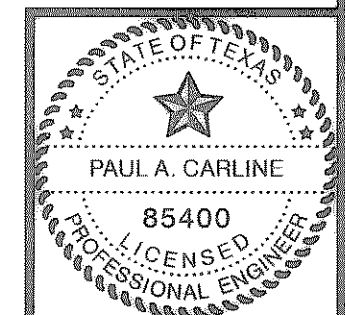
BENCHMARK: CENTER OF MANHOLE LOCATED ON THE SOUTH SIDE OF LAKESIDE DRIVE, APPROX. 60' WEST OF HEADWALL ELEV. 456.91

CITY OF ROCKWALL, TEXAS

LAKESIDE VILLAGE
STORM DRAINAGE IMPROVEMENTS

SHIMEK, JACOBS & FINKLEA, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: P.A.C. PROJECT: 1999111 SHEET NO. 2
DRAWN BY: S.J. & F. DATE: NOVEMBER, 1999 OF 4 SHEETS



REVISED 02/02/00 CRN H:\PROJECTS\ROCKWALL\99111\SHEETS\99111-02.DWG 07/01/99 PAC