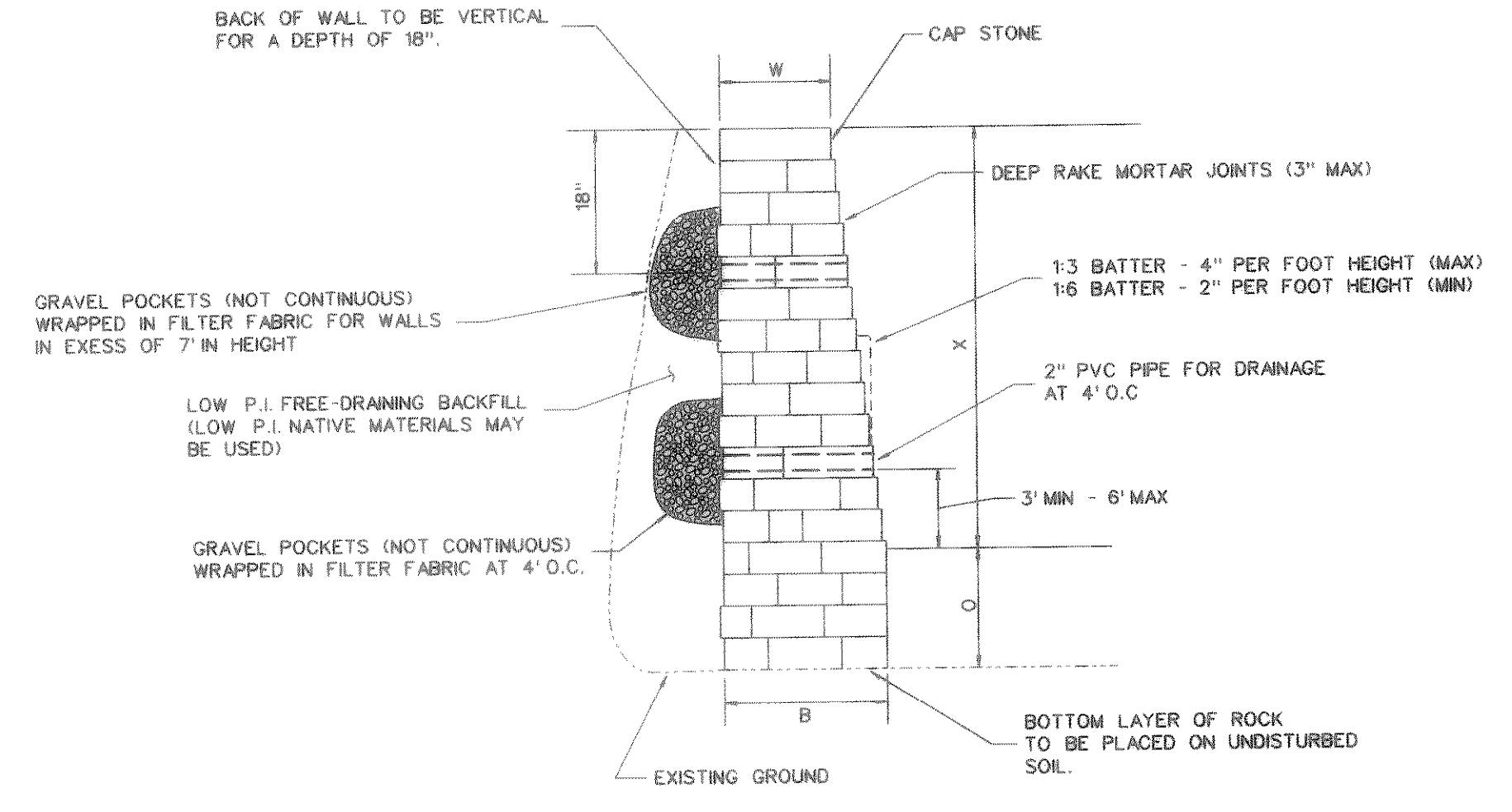
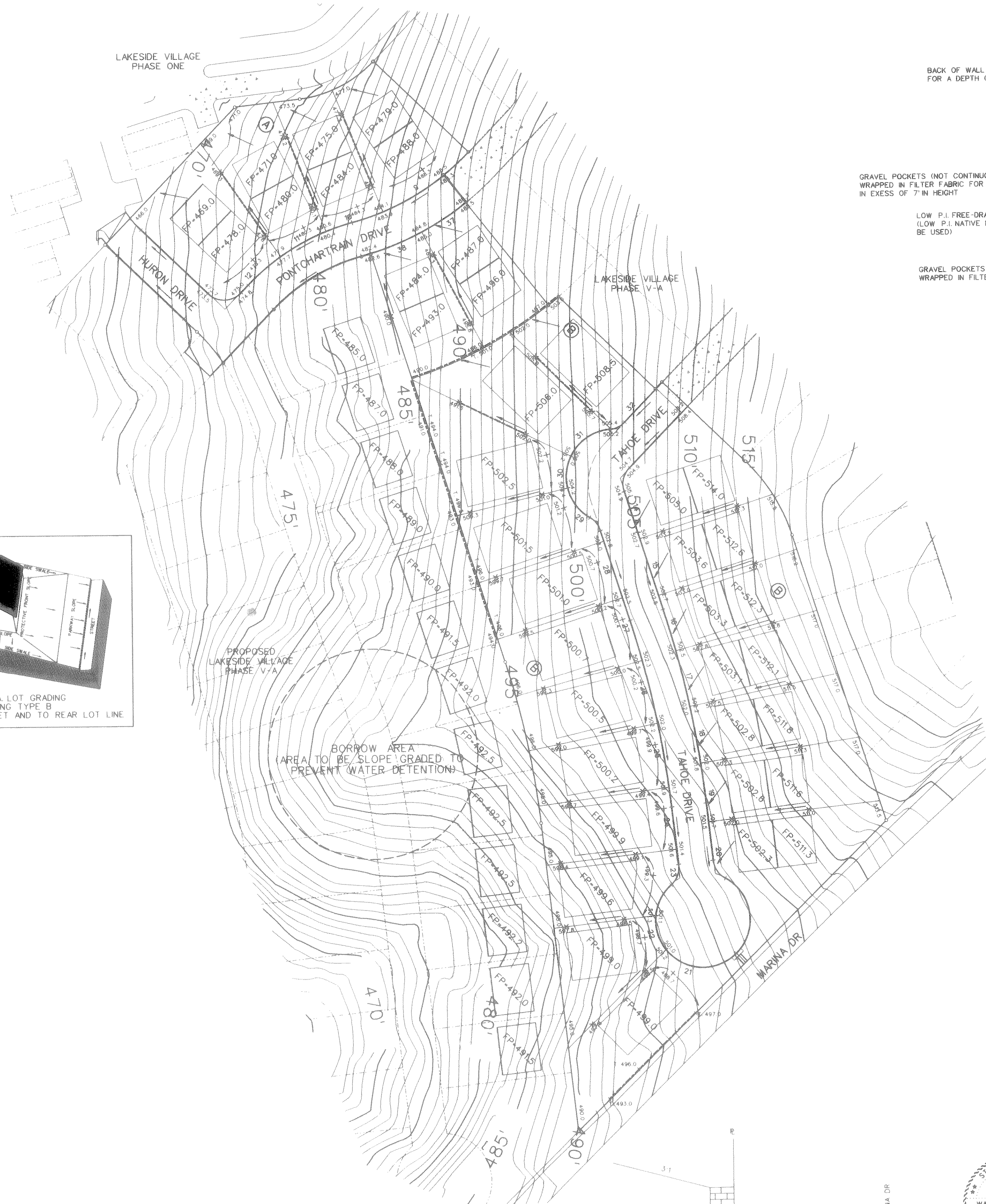


0 25 50 100
SCALE: 1" = 50'



LAKESIDE VILLAGE
PHASE ONE

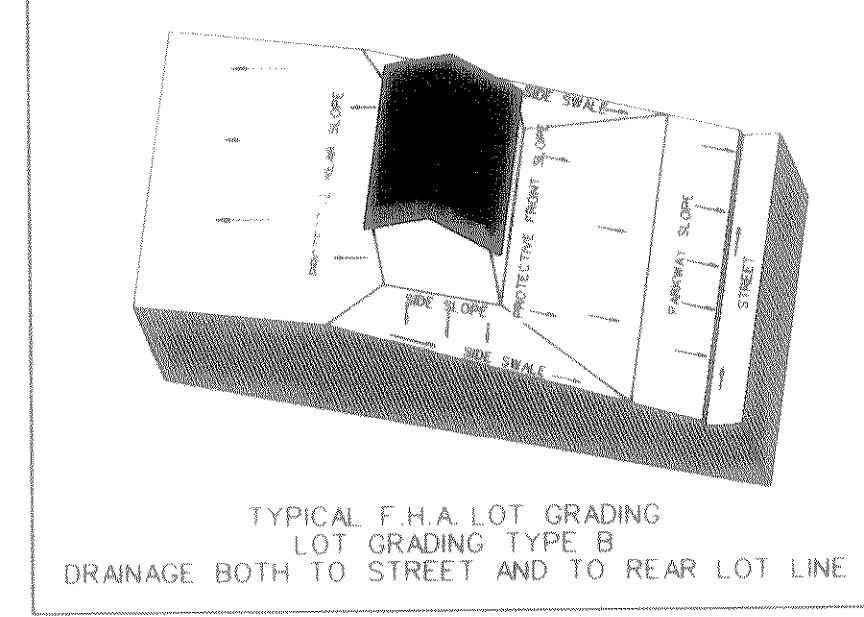
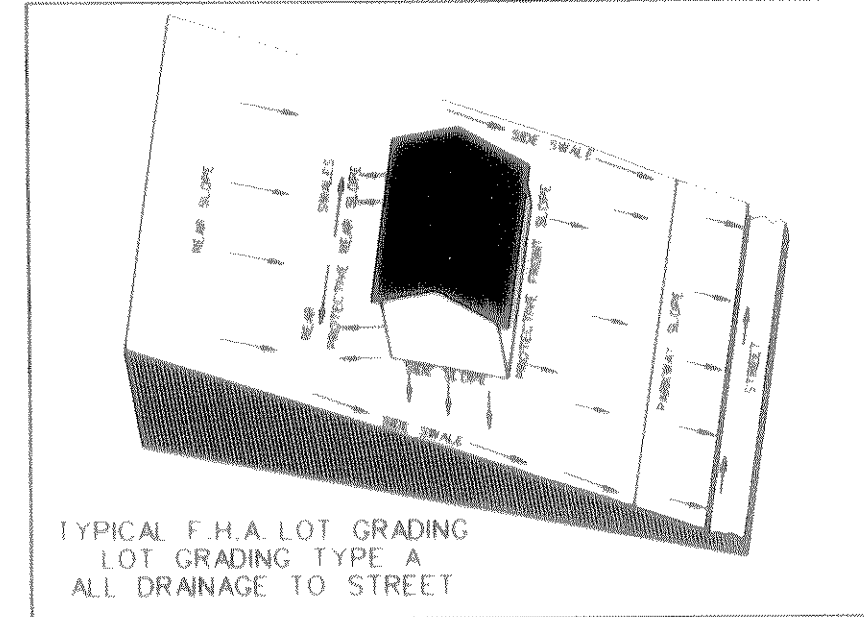


RETAINING WALL DETAIL
N.T.S.

WALL HEIGHTS - X	B	O	W
0' TO 4'	20" MIN	12" MIN	12" MIN
4' TO 5'	26" MIN	12" MIN	12" MIN
5' TO 6'	32" MIN	12" MIN	14" MIN
6' TO 7'	42" MIN	12" MIN	14" MIN
7' TO 8'	48" MIN	12" MIN	14" MIN
8' TO 9'	48" MIN	12" MIN	14" MIN

NOTES:

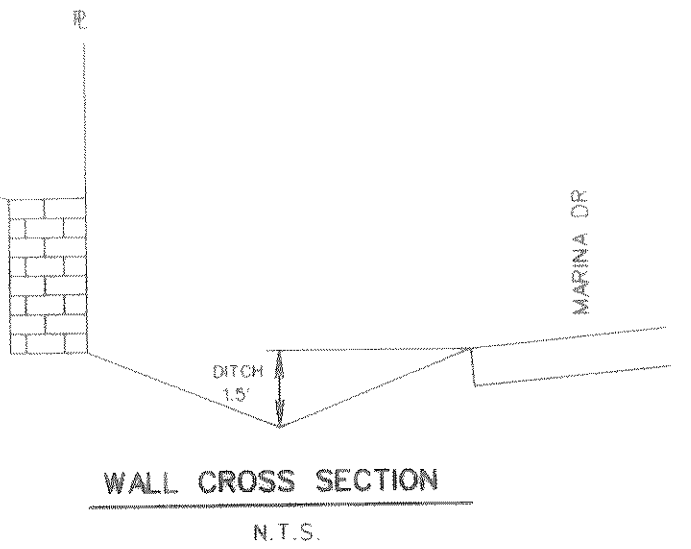
- ALL STONE TO BE TAN MILSAP STONE OR LIMESTONE.
- WALL CONTRACTOR TO PROVIDE STONE SAMPLE FOR OWNER'S APPROVAL.
- ADJACENT VERTICAL JOINTS SHALL BE 3" APART MINIMUM.
- STEEL SCHEDULE:
LADEER WIRE ON BOTTOM TWO COURSES, EVERY THIRD COURSE AFTER THAT.
- ONLY LOW P.I. (P.I. < 15) MATERIAL SHALL BE USED AS BACKFILL BEHIND WALL. LOW P.I. NATIVE SOILS MAY BE USED.
- BOTTOM OF WALL TO BE PLACED ON UNDISTURBED SUBGRADE WHERE POSSIBLE. SUBGRADE TO BE COMPACTED TO BETWEEN 95 AND 105 PERCENT FO MAXIMUM DRY DENSITY IN ACCORDANCE TO A.S.T.M. D 698.
- SHOULD ANY SITE CONDITIONS ARISE THAT WOULD WARRANT ANY DEVIATION FROM THESE DESIGN SPECIFICATIONS, CONTRACTOR MUST NOTIFY ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.



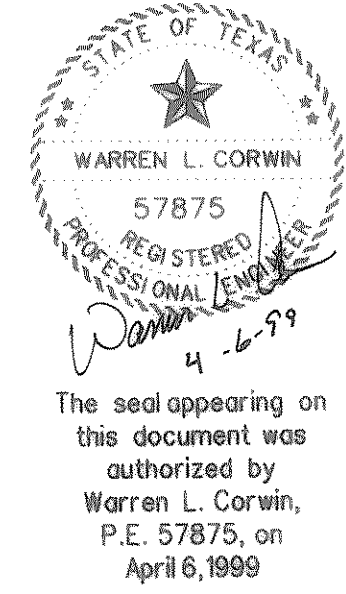
NOTE:
RETAINING WALL - - - - -
T- TOP OF WALL

BENCHMARKS:
"□" found on the top of curb of the northwest corner of railroad bridge @ Lakeside Drive.
ELEVATION = 506.23

- NOTES:
- Finish Floor Elevation to be 0.70 Feet above Finished Pad.(FP)
 - Additional Erosion Control to be installed in Parkways as determined by the City Inspector.
 - Finished Pad Elevations are within ± 0.3 Feet.



AS-BUILT JUNE 2000
INFORMATION PROVIDED BY CONTRACTORS
(NOT FIELD VERIFIED)



The seal appearing on this document was authorized by Warren L. Corwin, P.E. 57875, on April 6, 1999

1	PER CITY COMMENTS	RDS	4-6-99
NO.	REVISIONS	BY	DATE
 CORWIN ENGINEERING, INC. 8131 LBJ FREEWAY, SUITE 333 DALLAS, TEXAS 75251 (214) 480-0305			
DEVELOPMENT PLANS FOR LAKESIDE VILLAGE PHASE V-B ROCKWALL, TEXAS			
GRADING PLAN			
DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
CMF	WLC	WLC	9 OF 10
JOB NUMBER	DATE	SCALE: 1"=50'	
9853	OCTOBER 1998		

FILE: 9766GRAD.DGN
REF: FILE
VIEW: DATE