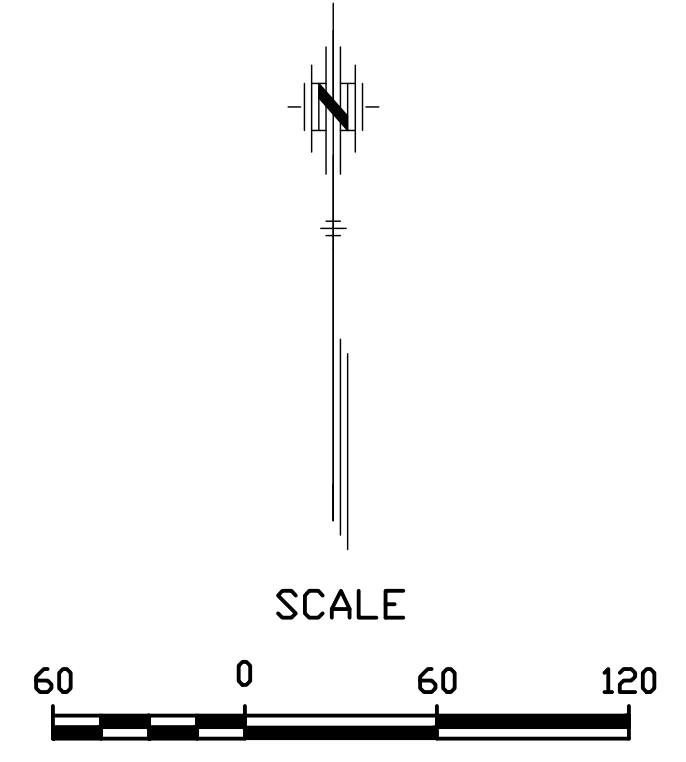
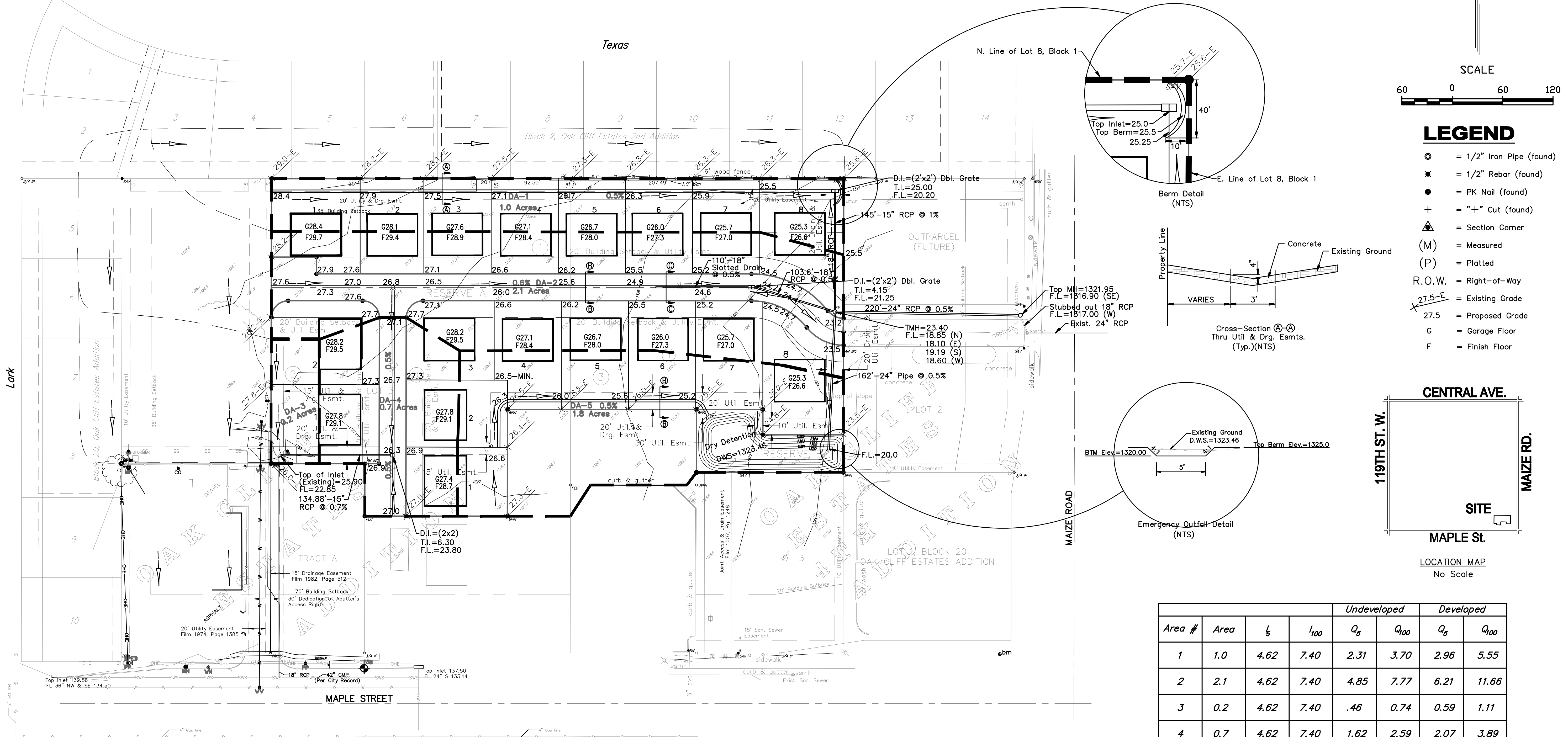
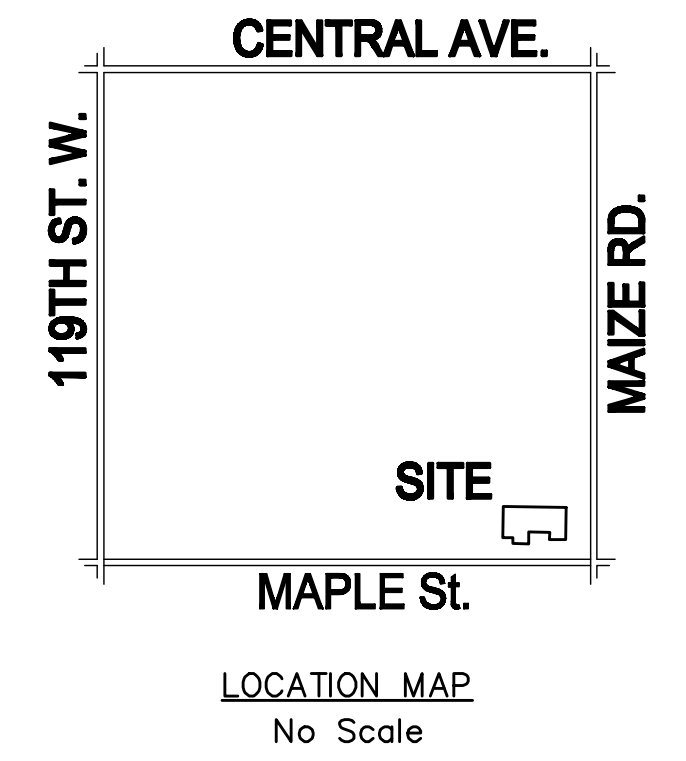
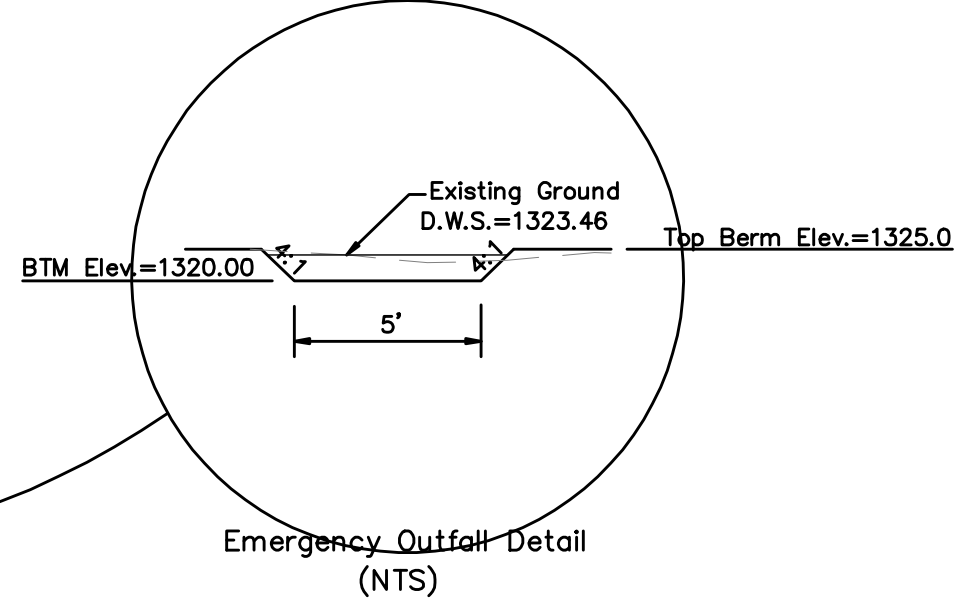
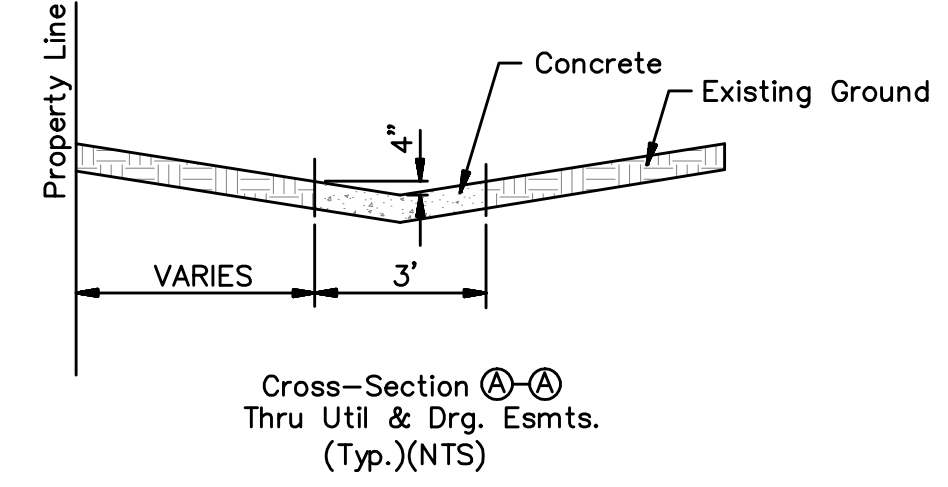
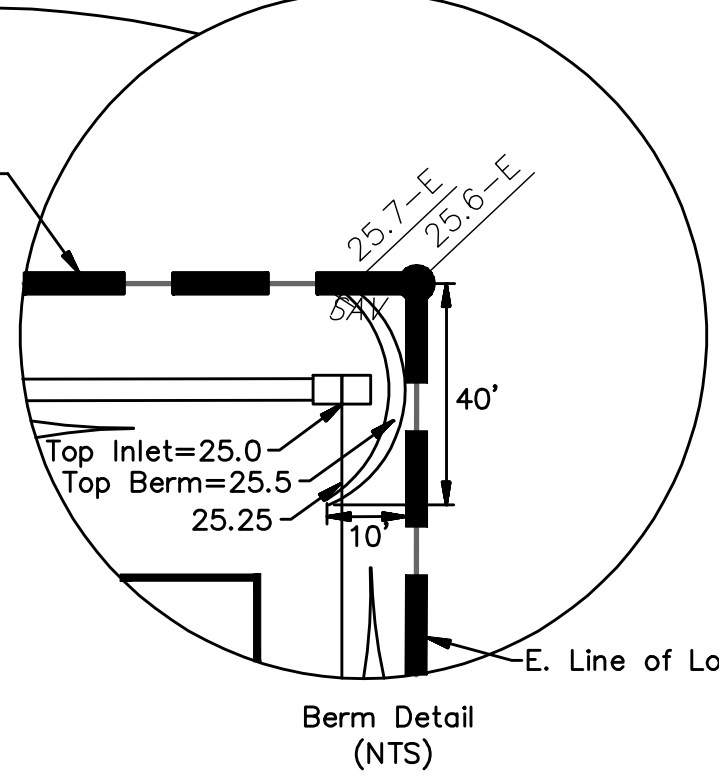


DRAINAGE PLAN FOR OAK CLIFF ESTATES 6TH ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



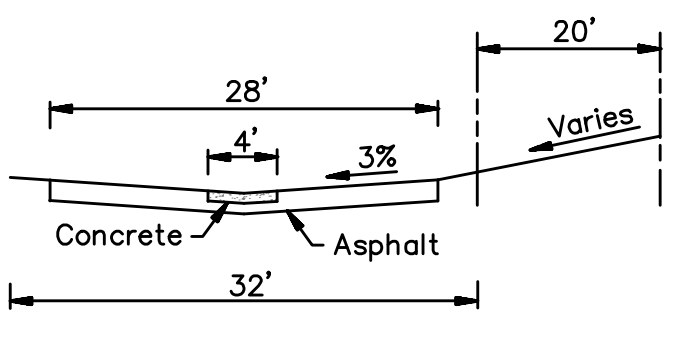
LEGEND

- = 1/2" Iron Pipe (found)
- = 1/2" Rebar (found)
- = PK Nail (found)
- + = "+" Cut (found)
- ▲ = Section Corner
- (M) = Measured
- (P) = Platted
- R.O.W. = Right-of-Way
- 27.5-E = Existing Grade
- 27.5 = Proposed Grade
- G = Garage Floor
- F = Finish Floor

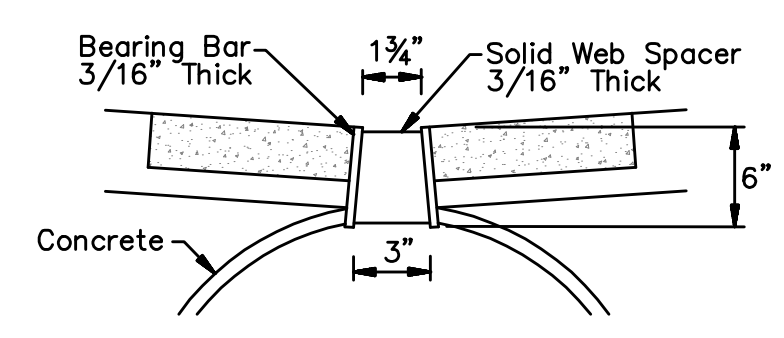


LEGAL DESCRIPTION
 Lot 3, Block 20, Oak Cliff Estates to Wichita, Sedgwick County, Kansas; EXCEPT the north 339.5 feet of the west 178 feet of said Lot 3, and EXCEPT, the east 245 feet of the south 163 feet of said Lot 3 and EXCEPT, the north 127 feet of the south 290 feet of the east 75 feet and EXCEPT, the south 225.5 feet of the west 178 feet of said Lot 3 and EXCEPT, the south 225.5 feet of the East 111.75 feet of the West 289.75 feet of said Lot 3.
 ALONG WITH Lot 1, Block 1, Oak Cliff Estates 4th Addition to Wichita, Sedgwick County, Kansas; EXCEPT, the north 200 feet of the east 215 feet of said Lot 1; and EXCEPT, the following described tract of land: Commencing at the southerly most southwest corner of said Lot 1; thence north, along a west line of said Lot 1, 200 feet for a Point of Beginning; thence north parallel with the west line of said Lot 1, 90 feet; thence west 150 feet to the west line of said Lot 1; thence south along the west line of said Lot 1, 90 feet to the westerly most southwest corner of said Lot 1; thence east on a south line of said Lot 1, 150 feet to the Point of Beginning.

To Be Platted as Reserves A and B, Lots 1-8, Block 1, Lots 1-2, Block 2 and Lots 1-8, Block 3, Oak Cliff Estates 6th Addition to Wichita, Sedgwick County, Kansas.



Cross-Section (B-B)
Thru Reserve A
(Typ.)(NTS)

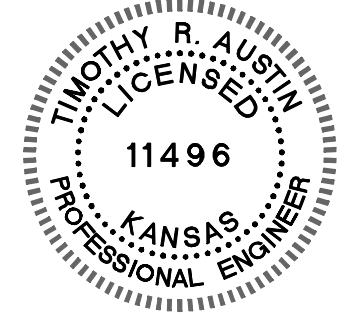


Cross-Section (C-C)
Slotted Drain
(Typ.)(NTS)

Area #	Area	l ₅	l ₁₀₀	Undeveloped		Developed	
				Q ₅	Q ₁₀₀	Q ₅	Q ₁₀₀
1	1.0	4.62	7.40	2.31	3.70	2.96	5.55
2	2.1	4.62	7.40	4.85	7.77	6.21	11.66
3	0.2	4.62	7.40	.46	0.74	0.59	1.11
4	0.7	4.62	7.40	1.62	2.59	2.07	3.89
5	1.8	4.62	7.40	4.16	6.66	5.32	9.99

NOTES:
 1. Determination of Q's was made using the rational method.
 2. c's used were as follows:

	Undeveloped	Developed
5yr frequency	0.50	0.64
100 yr frequency	0.50	0.75



Revision

Approved

By

Date

No.

OAK CLIFF ESTATES 6TH ADDITION
DRAINAGE PLAN
CITY OF WICHITA, KANSAS
JIM ARMOUR P.E. - CITY ENGINEER

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
8940 E. Central, Suite 200 • Wichita, KS 67208-4242
Phone 316/685-4114 • FAX 316/685-4444

PRELIM

Designed By: T. Austin
 Drawn By: S. Schmidt
 821/Oak Cliff/Drainage.dwg
 Date: 07/31/06