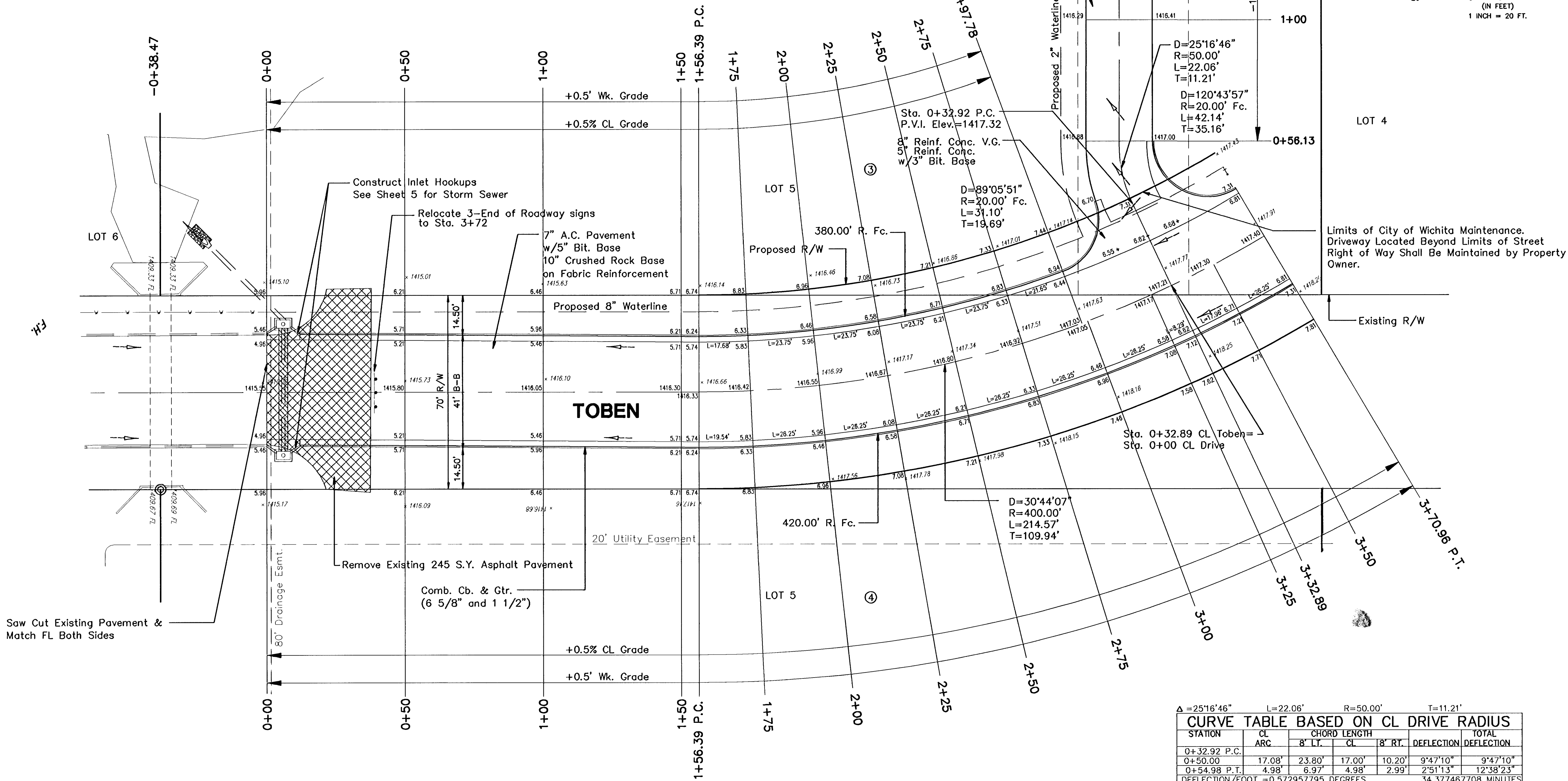




$\Delta = 30^\circ 44' 07''$ $L = 214.57'$ $R = 400.00'$ $T = 109.94'$

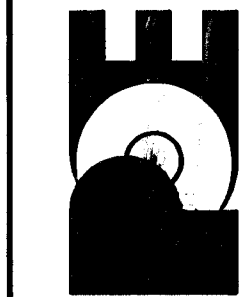
CURVE TABLE BASED ON CL RADIUS						
STATION	CL ARC	CHORD LENGTH		DEFLECTION	TOTAL	
		8' LT.	8' RT.		DEFLECTION	DEFLECTION
1+56.39 P.C.						
1+75.00	18.61'	17.28'	18.61'	19.93'	1°19'58"	1°19'58"
2+00.00	25.00'	23.21'	25.00'	26.78'	1°47'26"	3°07'24"
2+25.00	25.00'	23.21'	25.00'	26.78'	1°47'26"	4°54'50"
2+50.00	25.00'	23.21'	25.00'	26.78'	1°47'26"	6°42'16"
2+75.00	25.00'	23.21'	25.00'	26.78'	1°47'26"	8°29'41"
2+97.78	22.78'	21.15'	22.78'	24.40'	1°37'53"	10°07'35"
3+00.00	2.22'	2.06'	2.22'	2.38'	0°09'32"	10°17'07"
3+25.00	25.00'	23.21'	25.00'	26.78'	1°47'26"	12°04'33"
3+32.89	7.89'	7.33'	7.89'	8.45'	0°33'54"	12°38'27"
3+50.00	17.11'	15.89'	17.11'	18.33'	1°13'31"	13°51'59"
3+70.96 P.T.	20.96'	19.47'	20.96'	22.45'	1°30'05"	15°22'03"
DEFLECTION/FOOT = 0.071619724 DEGREES					4.297183463 MINUTES	

$\Delta = 25^\circ 16' 46''$ $L = 22.06'$ $R = 50.00'$ $T = 11.21'$

CURVE TABLE BASED ON CL DRIVE RADIUS						
STATION	CL ARC	CHORD LENGTH		DEFLECTION	TOTAL	
		8' LT.	8' RT.		DEFLECTION	DEFLECTION
0+32.92 P.C.						
0+50.00	17.08'	23.80'	17.00'	10.20'	9°47'10"	9°47'10"
0+54.98 P.T.	4.98'	6.97'	4.98'	2.99'	2°51'13"	12°38'23"
DEFLECTION/FOOT = 0.572957795 DEGREES					34.377467708 MINUTES	

FINAL

Designed By: T. Austin/S. Schmidt
Drawn By: S. Schmidt
Poe Job No.: 1831A
Date: June 2005



POE & ASSOCIATES, INC.
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MEDITERRANEAN PLAZA ADDITION
PRIVATE STREET IMPROVEMENTS
TOBEN
CITY OF WICHITA, KANSAS
JAMES ARMOUR, P.E. - CITY ENGINEER
167 PPP (607879)

No. ☐ Date ☐ By ☐ Approved ☐ Revision ☐