

BM 128.44 "4" in Curb @ W. Lynn Ave. N. Curb at OTI.
 BM 130.80 "4" in Curb @ Fire Hydrant @ YOUNG & 15th St.
 Base Line = W. Prop. Line of WEST LYNN & N. Prop. Line of 16th St.

$\Delta = 31^\circ 34' R = 299.82' T = 6.04' L = 56' LC =$

CURVE DATA BASED ON $229.82'$ RAD. $\Delta = 31^\circ 34'$

STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
273.16	PC				
3+00	26.84	22.10'	26.24'	2° 33' 52"	2° 33' 52"
3+25	25	20.58'	24.42'	2° 23' 20"	4° 57' 12"
3+50			24.41'	2° 23' 19"	7° 20' 31"
3+75			24.42'	2° 23' 20"	9° 43' 51"
4+00			24.41'	2° 23' 19"	12° 07' 10"
4+25	25	20.58'	24.42'	2° 23' 20"	14° 30' 30"
4+50.6	13.5	11.11'	13.16'	1° 17' 24"	15° 47' 54"

Defl. $\frac{1}{4}" = 573302'$

NOTE:
 1) CONTRACTOR TO CLEAR & GRADE PARKING FOR PROPOSED 4' SIDEWALK. SIDEWALK TO BE CONSTRUCTED BY OTHERS.
 2) CONTRACTOR TO INSTALL 50 LIN. FT. OF 20"x18" CMPA / FLARED END SECTIONS.

"Earthwork Quantities"

16th St			West Lynn		
City	Property	Excavation	City	Property	Excavation
0.0	78.5 CY	+10%	20.7 CY	41.4 CY	
0.0	7.9		2.1	6.1	
0.0	86.4 CY	TOTAL	22.8 CY	47.5 CY	
0.0	28.6 CY	Comp. Fill	75.0 CY	1305.8 CY	
0.0	46.7	54%	20.8	105.2	
0.0	9.9	+10%	2.1	10.1	
0.0	105.7 CY	TOTAL	105.4 CY	1407.1 CY	
0.0	20.4 CY	Borrow	188.5 CY	2416.1 CY	
0.0	2.0	+10%	12.9	861.0	
0.0	22.4 CY	TOTAL	197.8 CY	2457.1 CY	

16th St. No. - EL. West Lynn Ave. to EL Lot 1, Blk 2, Wormer's West Lynn 2nd Addn.
 26-2-30 Asphaltic Concrete & Curb
 City of Wichita, Kansas
 B. E. Smith City Engineer
 Date: JULY 1970 Project No. C19-9

West Lynn Ave. - SL 16th St. No. to SL West Dale Drive.
 26-2-30 Asphaltic Concrete & Curb
 City of Wichita, Kansas.
 B. E. Smith City Engineer Sheet 1074
 Date: JULY 1970 Project No. C19-8

