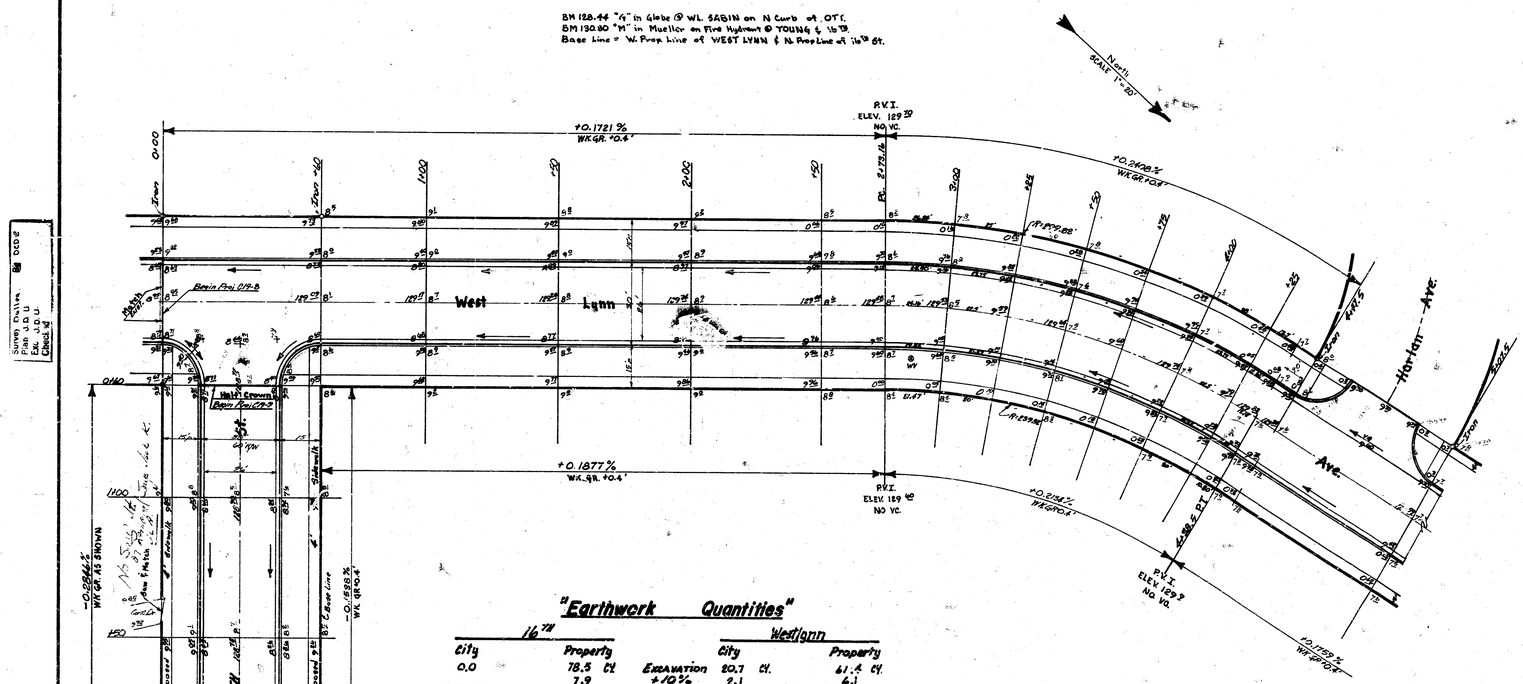
BM 128.44 "G" in Globe @ W.L. SABIN on N Curb at 0°E.
BM 130.80 "M" in Mueller on Fire Hydrant @ YOUNG & 16TH.
Base Line = W. Prop. Line of WEST LYNN & N. Prop. Line of 16TH St.



Survey Data: Bk. D-12 Page J.D.U. Check'd J.D.U.

Δ = 31°36' R = 299.82' T = 8.5[illegible] L = 1[illegible]36 LC. =

CURVE DATA BASED ON 299.82' RAD. Δ = 31°36'

STA.	ARC.	CHORD LENGTH ΔDYNAFLEX	CHORD LENGTH ΔOFFSET	DEFLECTION	TOTAL DEFLECTION
2+73.16	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+38.5	13.5	11.11	13.18'	1°17'24"	15°47'54"

Defl. min/ft = 5.73302

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 29"×18" CMPA "/FLARED END SECTIONS.

"Earthwork Quantities"

16TH

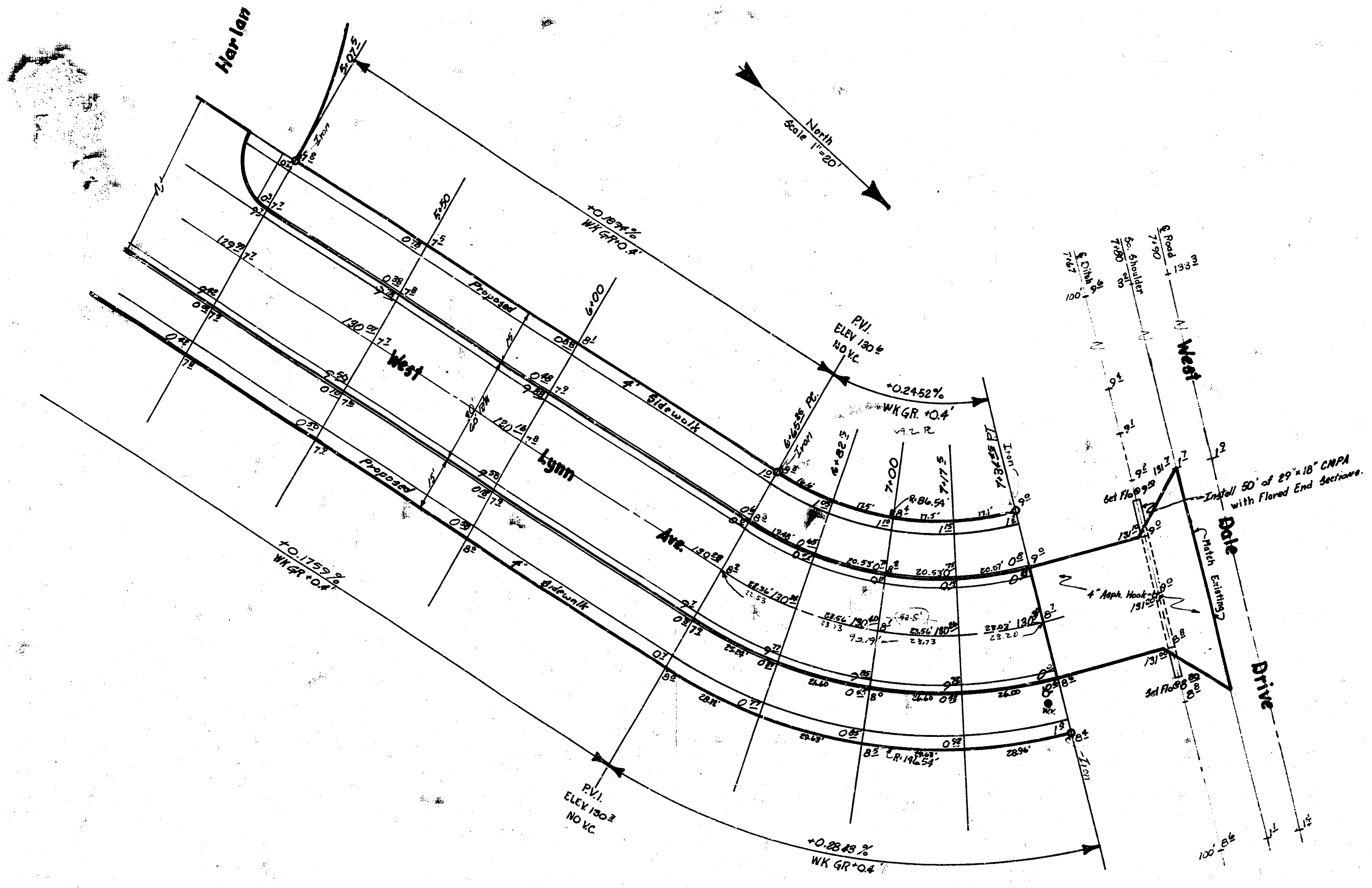
City	Property		City	Property
0.0	78.5 CY.	Excavation	20.7 CY.	61.4 CY.
	7.9	+10%	2.1	6.1
0.0	86.4 CY.	Total	22.8 CY.	67.5 CY.
0.0	28.6 CY.	Comp. Fill	75.0 CY.	1,355.8 CY.
	46.7	B&M	20.8	105.8
	9.9	+10%	10.4	142.1
0.0	108.7 CY.	Total	106.4 CY.	1,607.1 CY.
0.0	20.4 CY.	Borrow	128.5 CY.	2,416.1 CY.
	2.0	+10%	12.9	241.6
0.0	22.4 CY.	Total	141.4 CY.	2,657.7 CY.

B. E. SMITH ENGINEER 436 KANSAS

B. W. LINN ENGINEER 3684 KANSAS

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 1 of 4
Date: JULY 1970 Project No. C19-8



Δ = 45°49' R. = 86.54' T. = 36.57' L. = 69.20 LC. =

CURVE DATA BASED ON 86.54' RAD. Δ = 45°49'					
STA.	ARC.	CHORD LENGTH 8' OFF ℄ CB.	8' OFF 14 CB.	DEFLECTION	TOTAL DEFLECTION
6+65.25	P.C.	—	—	—	—
6+82.5	17.25	27.76'	18.61'	5°42'37"	5°42'37"
7+00	17.5	33'	18.88'	5°47'35"	11°30'12"
7+17.5	17.5	33'	18.88'	5°47'35"	17°17'47"
7+34.45	17.95	32.13'	18.29'	5°36'40"	22°54'27"

Defl.: min/ft. = 19.36218

West Lynn Ave. Sheet 2 of 4
Project No. C 19-8