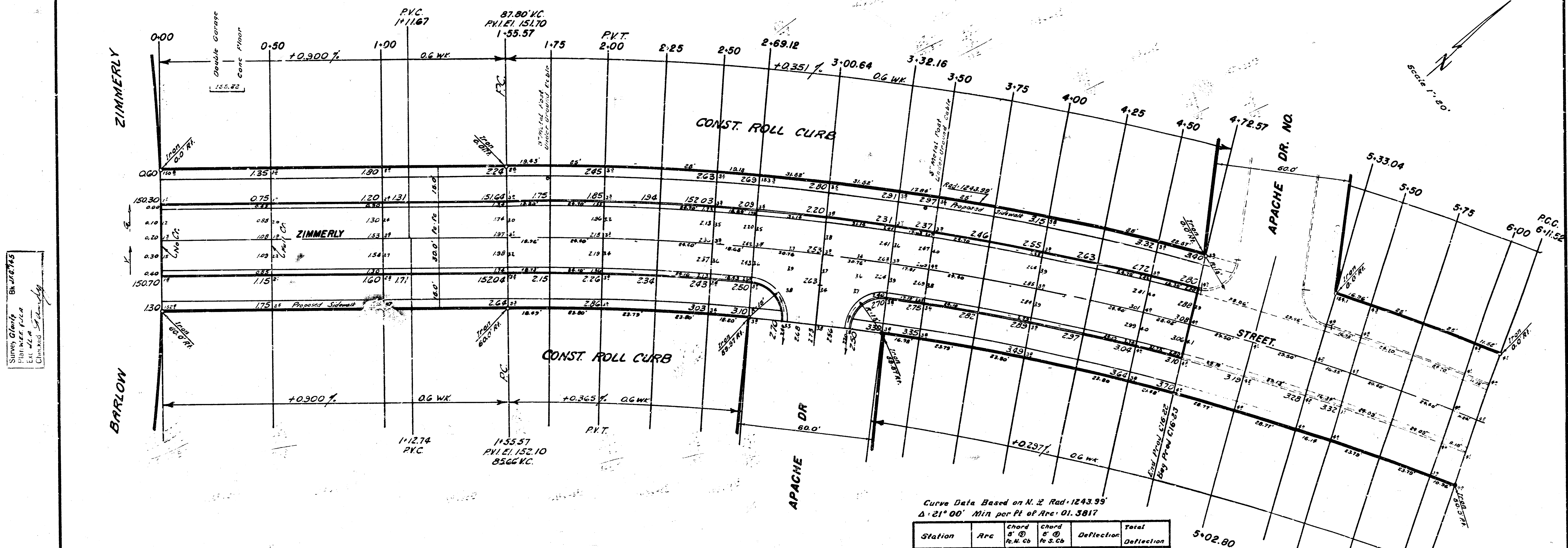


B.M. 155.73 "M" in Mueller Top Fire Hyd on N.W. Cor Zimmerly / Apache.

NOTE: Depress Curb through Driveways.



Surveyed by
B. E. Smith
City Engineer
City of Wichita
Kansas

NOTE: Grade parkings & clear right-of-way for proposed sidewalk. Sidewalk to be constructed by others.

EXCAVATION	
PROPERTY	CITY
1320 Cu Yds.	107 Cu Yds.
132	11
Total 1452 Cu Yds.	118 Cu Yds.

Curve Data Based on N. 2° Rad. 1243.95'
Δ = 21° 00' Min per Ft of Arc = 0.13817

Station	Arc	Chord S. of M. to C.	Chord S. of M. to C.	Deflection	Total Deflection
P.C. 1+55.57	19.43	19.31	18.60	0° 26' 51"	0° 26' 51"
1+75	25.0	24.85	23.93	0° 34' 33"	1° 01' 24"
2+00	25.0	24.85	23.93	0° 34' 33"	1° 35' 57"
2+25	25.0	24.85	23.93	0° 34' 33"	2° 10' 30"
2+50	25.0	24.85	23.93	0° 34' 33"	2° 45' 03"
2+75	25.0	24.85	23.93	0° 34' 33"	3° 19' 36"
3+00	25.0	24.85	23.93	0° 34' 33"	3° 54' 09"
3+25	25.0	24.85	23.93	0° 34' 33"	4° 28' 42"
3+50	25.0	24.85	23.93	0° 34' 33"	5° 03' 15"
3+75	25.0	24.85	23.93	0° 34' 33"	5° 37' 48"
4+00	25.0	24.85	23.93	0° 34' 33"	6° 12' 21"
4+25	25.0	24.85	23.93	0° 34' 33"	6° 46' 54"
4+50	25.0	24.85	23.93	0° 34' 33"	7° 21' 27"
4+75	25.0	24.85	23.93	0° 34' 33"	7° 56' 00"
5+00	25.0	24.85	23.93	0° 34' 33"	8° 30' 33"
5+25	25.0	24.85	23.93	0° 34' 33"	9° 05' 06"
5+50	25.0	24.85	23.93	0° 34' 33"	9° 39' 39"
5+75	25.0	24.85	23.93	0° 34' 33"	10° 14' 12"
6+00	25.0	24.85	23.93	0° 34' 33"	10° 48' 45"
P.C.C. 6+11.52	11.52	11.48	11.25	0° 15' 51"	11° 04' 36"

ZIMMERLY STREET
E.L. BARLOW ST — W.L. APACHE DR.
26'-2'-30' ASPH CONC.
B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE: OCT. 1966 PROJ. No. C16-2E

