BM= 122.42 – "M" IN MUELLER FIRE PLUG, S.E. CORNER OF 9TH & CUSTER.
BM= 122.19 – S.W. CORNER OF CONC. PORCH OF HOUSE AT 1004 N. CUSTER.

Scale: 1"=20'

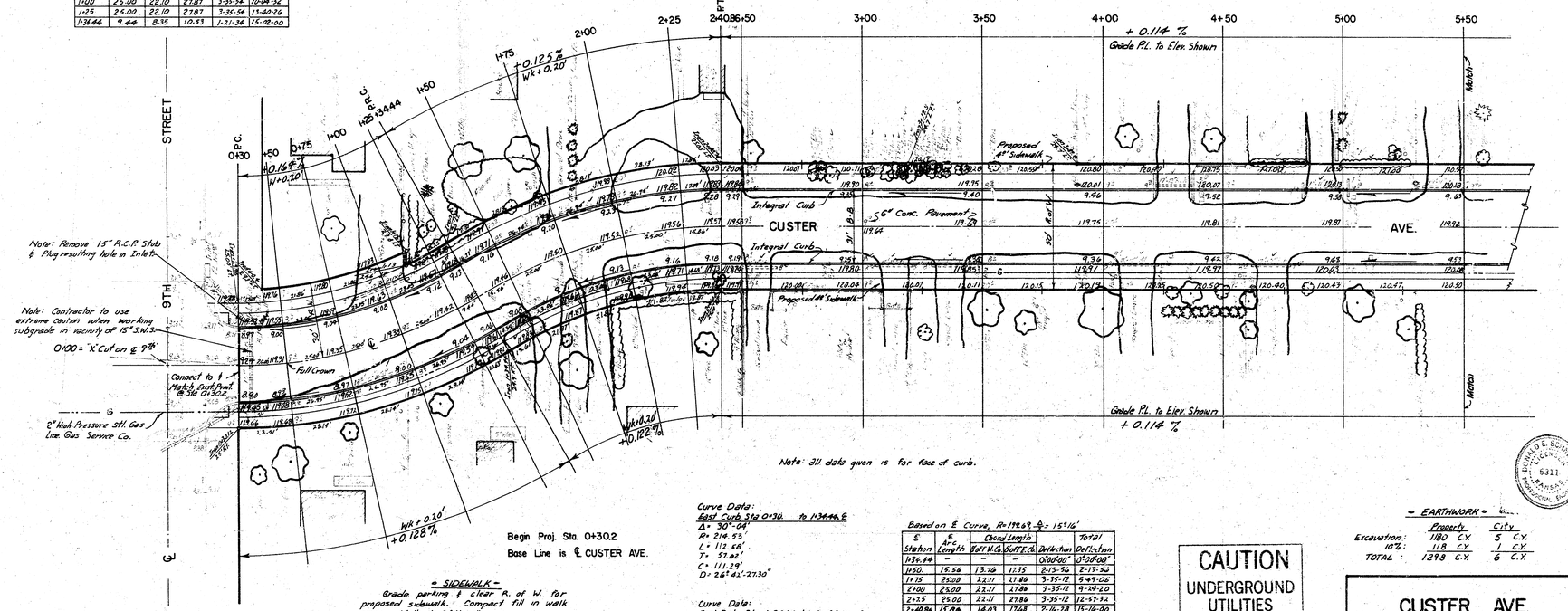
Based on ℄ Curve, R= 199.03, $\frac{\Delta}{2}$= 15°42'

℄ Station	℄ Arc Length	Chord Length 8' off W.Cb.	Chord Length 8' off E.Cb.	Deflection	Total Deflection
0+30	–	–	–	0°00'00"	0°00'00"
0+50	20.00	17.68	22.30	2-52-44	2-52-44
0+75	25.00	22.10	27.87	3-35-54	6-28-38
1+00	25.00	22.10	27.87	3-35-54	10-04-32
1+25	25.00	22.10	27.87	3-35-54	13-40-26
1+34.44	9.44	8.35	10.53	1-21-34	15-02-00

Curve Data:
West Curb, Sta. 0+30 to 1+34.44, ℄
Δ= 30°-04'
R= 183.53'
L= 96.31'
T= 49.29'
C= 95.21'
D= 31°-13'-07.52"

Curve Data:
West Curb Sta 1+34.44 to 2+40.86, ℄
Δ= 30°-32'
R= 215.19'
L= 114.68'
T= 58.75'
C= 113.32'
D= 26°-37'-32.41"

Note: Cost of Headwall Removal to be included in bid price for Lin. Ft. Pipe Removed.



Note: all data given is for face of curb.

Begin Proj. Sta. 0+30.2
Base Line is ℄ CUSTER AVE.

Curve Data:
East Curb, Sta 0+30 to 1+34.44, ℄
Δ= 30°-04'
R= 214.53'
L= 112.68'
T= 57.62'
C= 111.29'
D= 26°-42'-27.30"

Curve Data:
East Curb, Sta. 1+34.44 to 2+40.86, ℄
Δ= 30°-32'
R= 185.19'
L= 98.16'
T= 50.27'
C= 97.00'
D= 31°-06'-24.80"

Based on ℄ Curve, R=199.69, $\frac{\Delta}{2}$= 15°16'

℄ Station	℄ Arc Length	Chord Length 8' off W.Cb.	Chord Length 8' off E.Cb.	Deflection	Total Deflection
1+34.44	–	–	–	0°00'00"	0°00'00"
1+50.	15.56	13.76	17.35	2-13-56	2-13-56
1+75	25.00	22.11	27.86	3-35-12	5-49-06
2+00	25.00	22.11	27.86	3-35-12	9-24-20
2+25	25.00	22.11	27.86	3-35-12	12-59-32
2+40.86	15.86	14.03	17.68	2-16-28	15-16-00

= SIDEWALK =
Grade parking & clear R. of W. for proposed sidewalk. Compact fill in walk areas. Walk by "Others".

= SUBGRADE =
Type of subgrade treatment shall be determined by the Field Engineer. Subgrade treatment may consist of lime treament, cement treatment, subgrade modification or any combination of these.

NOTE: THE ELEVATIONS OF THE BACK OF THE SIDEWALK SECTIONS THROUGH ALL DRIVEWAYS SHALL BE SET A MINIMUM OF 0.2 FEET TO A MAXIMUM OF 0.3 FEET ABOVE THE TOP OF THE CURB THROUGH THE DRIVE OPENINGS. THE GRADING FOR THE PROPOSED SIDEWALK BETWEEN DRIVEWAYS IS TO BE RAISED AS INDICATED BY PLANS OR AS DETERMINED BY THE FIELD ENGINEER TO MATCH AS CLOSE AS POSSIBLE THE EXISTING GROUND ELEVATIONS.

CAUTION
UNDERGROUND UTILITIES
Please check
for Location

= EARTHWORK =

	Property	City
Excavation:	1180 C.Y.	5 C.Y.
10%:	118 C.Y.	1 C.Y.
TOTAL:	1298 C.Y.	6 C.Y.

DONALD E. SCHNEIDER LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

CUSTER AVE.

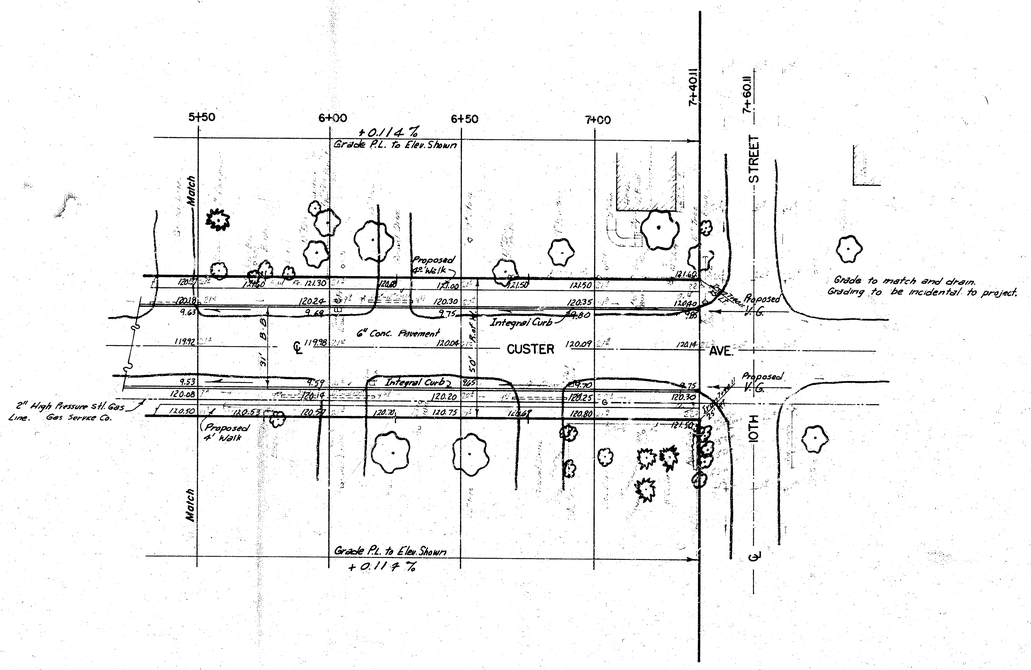
N. L. 9TH STREET TO S.L. 10TH STREET
6" CONC. – 30' AND CURB
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
DATE: MAR. 1974 PROJ. NO. DAKS573069 (1/3)

BM = 123.22 – SPIKE IN S.W. SIDE POWER POLE, N. E. CORNER 10TH & CUSTER.

BM = 125.52 – S.E. CORNER OF CONC. PORCH OF HOUSE AT 1101 N. CUSTER.

N

Scale: 1" = 20'



CUSTER AVE.

N.L. 9TH STREET TO S.L. 10TH STREET

PROJ. NO. DAKS573069

2/13