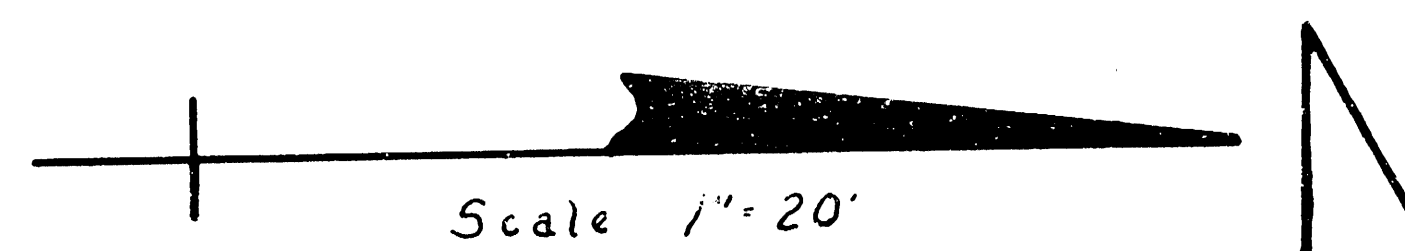
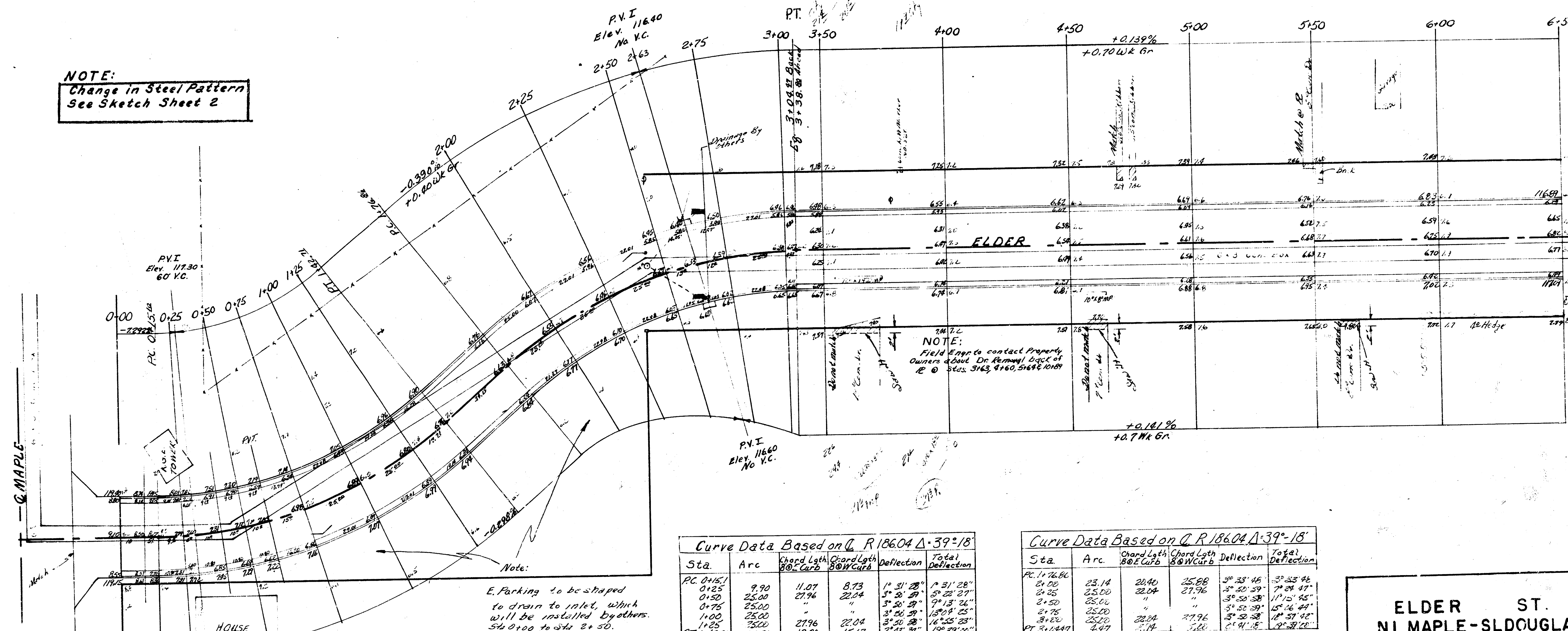


B.M. 130.16 City Std Top N. Hubgd. E. End Flood Control Bridge
 B.M. 118.53 S.W. Con. Conc. Porch Ho. No. 5224 W. Maple



NOTE:
 Change in Steel Pattern
 See Sketch Sheet 2



Curve Data Based on $\Delta R 18604 \Delta 39^{\circ} 18'$

Sta	Arc	Chord Lgth	Chord Lgth	Deflection	Total Deflection
PC 0+15.1	9.90	11.07	8.73	1' 31" 28"	1' 31" 28"
0+25	25.00	27.96	22.04	3' 20" 29"	5' 20" 27"
0+50	25.00	"	"	3' 20" 29"	9' 13" 26"
1+00	25.00	"	"	3' 20" 29"	12' 51" 25"
1+25	25.00	27.96	22.04	3' 20" 29"	16' 53" 23"
PT 1+48.71	17.71	19.80	15.62	2' 42" 31"	19' 37" 12"

Curve Data Based on $\Delta R 18604 \Delta 39^{\circ} 18'$

Sta	Arc	Chord Lgth	Chord Lgth	Deflection	Total Deflection
PC 1+48.71	23.14	20.40	25.88	3' 33" 46"	3' 33" 46"
2+00	25.00	27.96	22.04	3' 20" 29"	7' 24" 47"
2+50	25.00	"	"	3' 20" 29"	11' 15" 45"
3+00	25.00	"	"	3' 20" 29"	15' 16" 44"
3+50	25.00	27.96	22.04	3' 20" 29"	18' 37" 42"
PT 3+68.44	9.97	11.07	8.73	1' 31" 28"	20' 09" 20"

Deflection Per Arc = 9.23927 min.

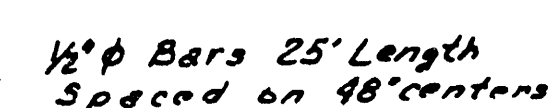
Excavation

Property	City
1654.7	287.0
165.5	28.7
1820.2	315.7

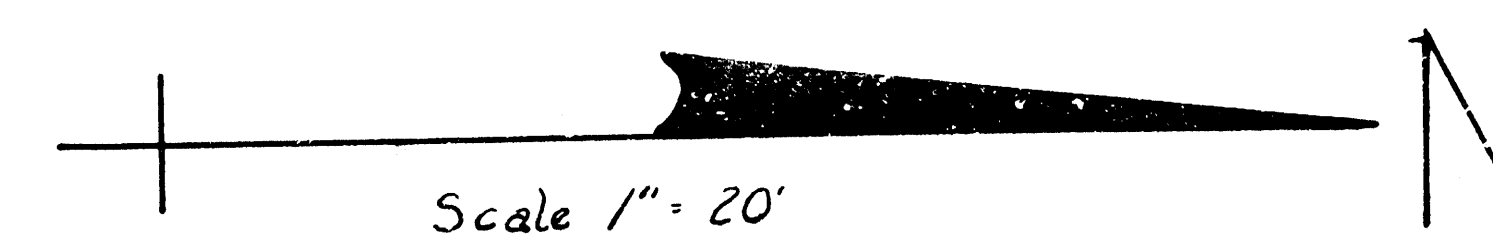
Compacted Fill

Property	City
4.9	0.6
0.5	0.1
5.4	0.7

ELDER ST.
N. MAPLE-SLDUGLAS
26-2-30 A.C.
 CITY OF WICHITA, KANSAS
 B. E. SMITH CITY ENGINEER
 DATE: JUNE 1983 PROJ. NO. C18-116



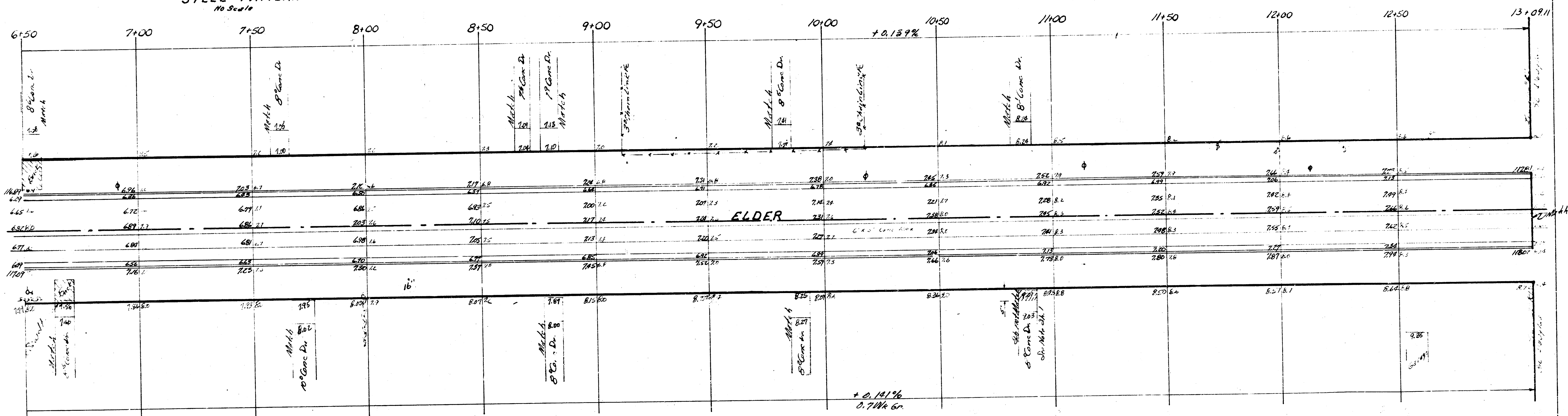
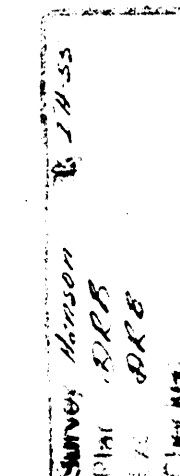
Note:
From Sta. 6100 to St. Douglas, Grade West
Parking to match natural ground @ R



Scale 1" = 20'

STEEL PATTERN
No Scale

- 3/4" Longitudinal Bars with 24" Laps



2