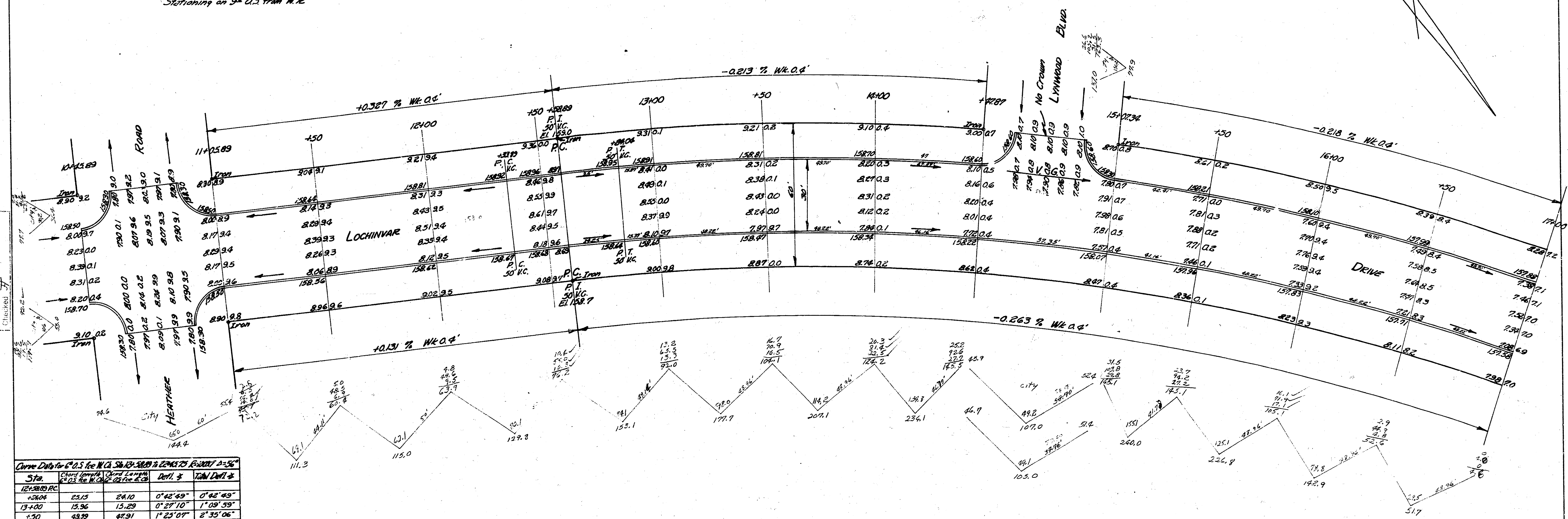


B.M. 143.63 80' Spike E.S. PP. N.S. Valley, 50' W. of M.L. Bonnie Bros N.
 B.M. 158.81 80' Spike W.S. PP. N.S. Douglas & M.L. Lochinvar S.
 Stationing on 3rd 2.5 from N.E.

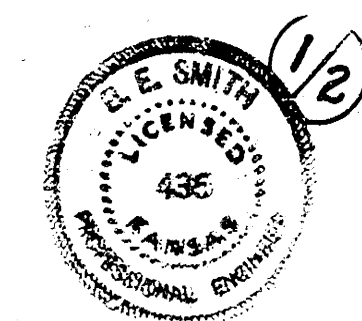


Curve Data for 60' S.C. for N.C. 30' S.C. 20' S.C. 15' S.C. 10' S.C. 5' S.C.

Sta.	Curve Length	Stationing	Def. A	Def. B
143.63	25.15	24.10	0°42'49"	0°42'49"
15+00	15.96	15.29	0°27'10"	1°08'59"
+50	43.39	42.91	1°25'07"	2°35'06"
16+00	-	-	-	8°00'13"
+62.87	47.86	45.07	1°21'30"	5°01'43"
15+00.34	53.46	56.38	1°41'15"	7°06'58"
+50	48.25	40.88	1°18'31"	8°15'53"
16+00	48.39	47.91	1°25'07"	9°40'42"
+50	-	-	-	11°05'49"
17+00	-	-	-	15°30'56"
+50	-	-	-	15°36'03"
18+00	-	-	-	15°21'10"
+50	-	-	-	16°46'17"
19+00	-	-	-	18°11'24"
+50	-	-	-	19°36'51"
20+00	-	-	-	21°01'38"
+50	-	-	-	22°26'45"
21+00	-	-	-	23°51'52"
+50	-	-	-	25°16'59"
22+00	-	-	-	26°42'06"
143.63	43.75	43.86	1°17'38"	28° = 2"

Excavation

Prop.	City	Excavation	City	Excavation
Cut	Fill	Cut	Fill	
3006.5	191.0	420.7	0	
+10% 300.7	+10% 19.1	+10% 42.1		
Total 3307.2	166.1	462.8		



LOCHINVAR
 S.L. DOUGLAS TO E.L. HEATHER
 30' CONC. & CB.
 CITY OF WICHITA KANSAS
 B.E. SMITH CITY ENGINEER
 JUNE 1954 PROJ. C.13-190

