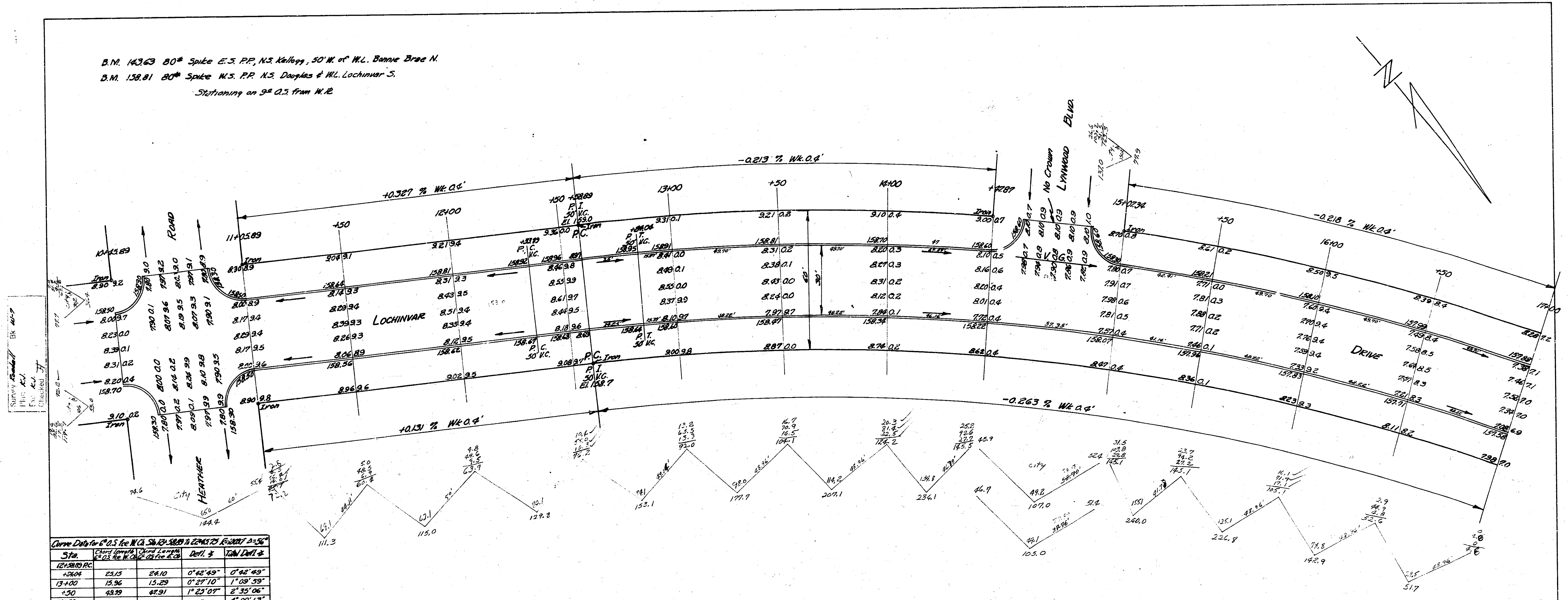
B.M. 143.63 80# Spike E.S. P.P., N.S. Kellogg, 50' W. of W.L. Bonnie Brae N.
B.M. 158.81 80# Spike W.S. P.P. N.S. Douglas & W.L. Lochinvar S.
Stationing on 9' O.S. from W.R.


N
LOCHINVAR
DRIVE
ROAD
HEATHER
City
No Crown
LYNWOOD BLVD.
+0.327 % Wk.0.6'
-0.213 % Wk.0.4'
-0.218 % Wk.0.4'
+0.131 % Wk.0.4'
-0.263 % Wk.0.4'
11+05.89
12+00
13+00
14+00
14+87
15+07.34
16+00
17+00
P.C.
P.I.
P.T.
50' V.C.
El. 158.7
Iron
V.G.
30'

Curve Data for 6' O.S. fce W. Cb. Sta 12+58.89 to 22+45.75 R=1002.7 Δ=56°				
Sta.	Chord Length 6' O.S. fce W. Cb.	Chord Length 6' O.S. fce E. Cb.	Defl. ∡	Total Defl. ∡
12+58.89 P.C.				
+84.04	25.15	24.10	0°42'49"	0°42'49"
13+00	15.96	15.29	0°27'10"	1°09'59"
+50	49.99	47.91	1°25'07"	2°35'06"
14+00	"	"	"	4°00'13"
+47.87	47.86	45.87	1°21'30"	5°21'43"
15+07.34	59.46	56.98	1°41'15"	7°02'58"
+50	42.65	40.88	1°12'37"	8°15'35"
16+00	49.99	47.91	1°25'07"	9°40'42"
+50	"	"	"	11°05'49"
17+00	"	"	"	12°30'56"
+50	"	"	"	13°56'03"
18+00	"	"	"	15°21'10"
+50	"	"	"	16°46'17"
19+00	"	"	"	18°11'24"
+50	"	"	"	19°36'31"
20+00	"	"	"	21°01'38"
+50	"	"	"	22°26'45"
21+00	"	"	"	23°51'52"
+50	"	"	"	25°16'59"
22+00	"	"	"	26°42'06"
+45.75 P.T.	45.75	43.84	1°17'54"	28° = Δ/2

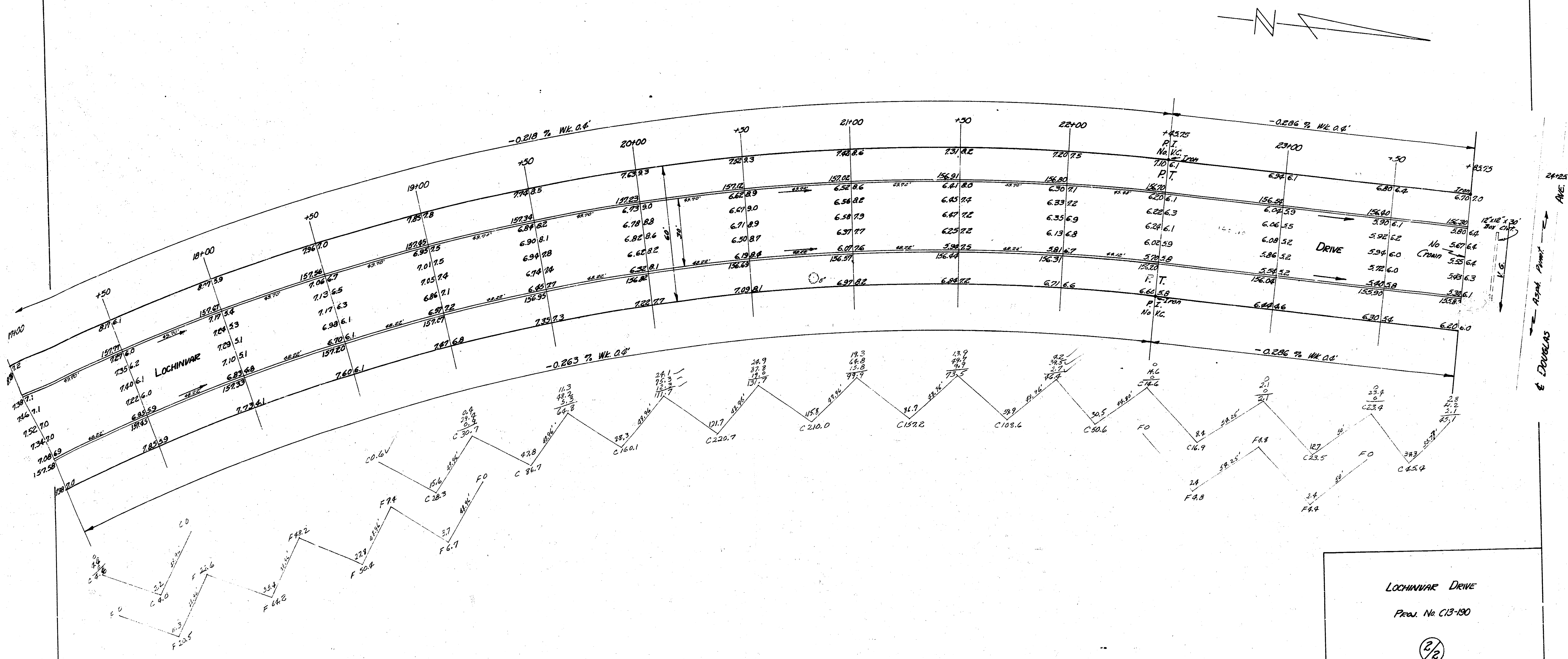
Excavation

	Prop. Cut	Prop. Fill	City Cut	City Fill
	3006.5	151.0	420.7	0
+10%	300.7	15.1	42.1	
Total	3307.2	166.1	462.8	

B. E. SMITH 436

(1/2)

LOCHINVAR
S.L. DOUGLAS TO E.L. HEATHER
30' CONC. & CB.
CITY OF WICHITA KANSAS
B.E. SMITH CITY ENGINEER
JUNE 1954 PROJ. C13-190


N
LOCHINVAR
DRIVE
17+00
+50
18+00
+50
19+00
+50
20+00
+50
21+00
+50
22+00
+45.75
P.T.
No V.C.
23+00
+50
+83.75
-0.218 % Wk 0.4'
-0.263 % Wk 0.4'
-0.286 % Wk 0.4'
No Crown
12"x18"x30' Box Culv.
Asph. Pvmt.
℄ DOUGLAS AVE.
24+25.75

LOCHINVAR DRIVE

PROJ. No C13-190

2/2