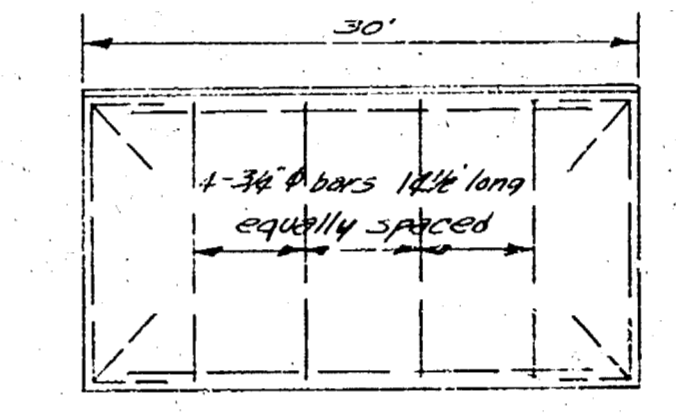


Excavation		Fill	
Prop	City	Prop	City
83.8	501	663.5	31.3
10% 8.4	10% 30	10% 66.4	10% 3.0
28.2 Cu. Yds	55.1 Cu. Yds	1229.2 Cu. Yds	34.3 Cu. Yds

B.M. 1473 6" in Globe W. of Elpoca at N.L. Lincoln
Stationing on N.F.W. R.

NOTE
Install 2-2'x5' catch basins and construct std. manhole connected by 15" R.C.P.'s



NOTE: DIRT IN THIS AREA IS SUITABLE FOR FILL. HAULING OF DIRT & COMPACTION IS TO BE INCLUDED IN BID PRICE OF TONS OF SAND.

NOTE: FIELD ENGINEER & CONTRACTOR
Install 1" pre-moulded non-extruding type expansion joint at 30' intervals from Sta 1450 to Sta 1500.

Survey done by B.K. Smith
Plan by B.E. Smith
Checked by B.E. Smith

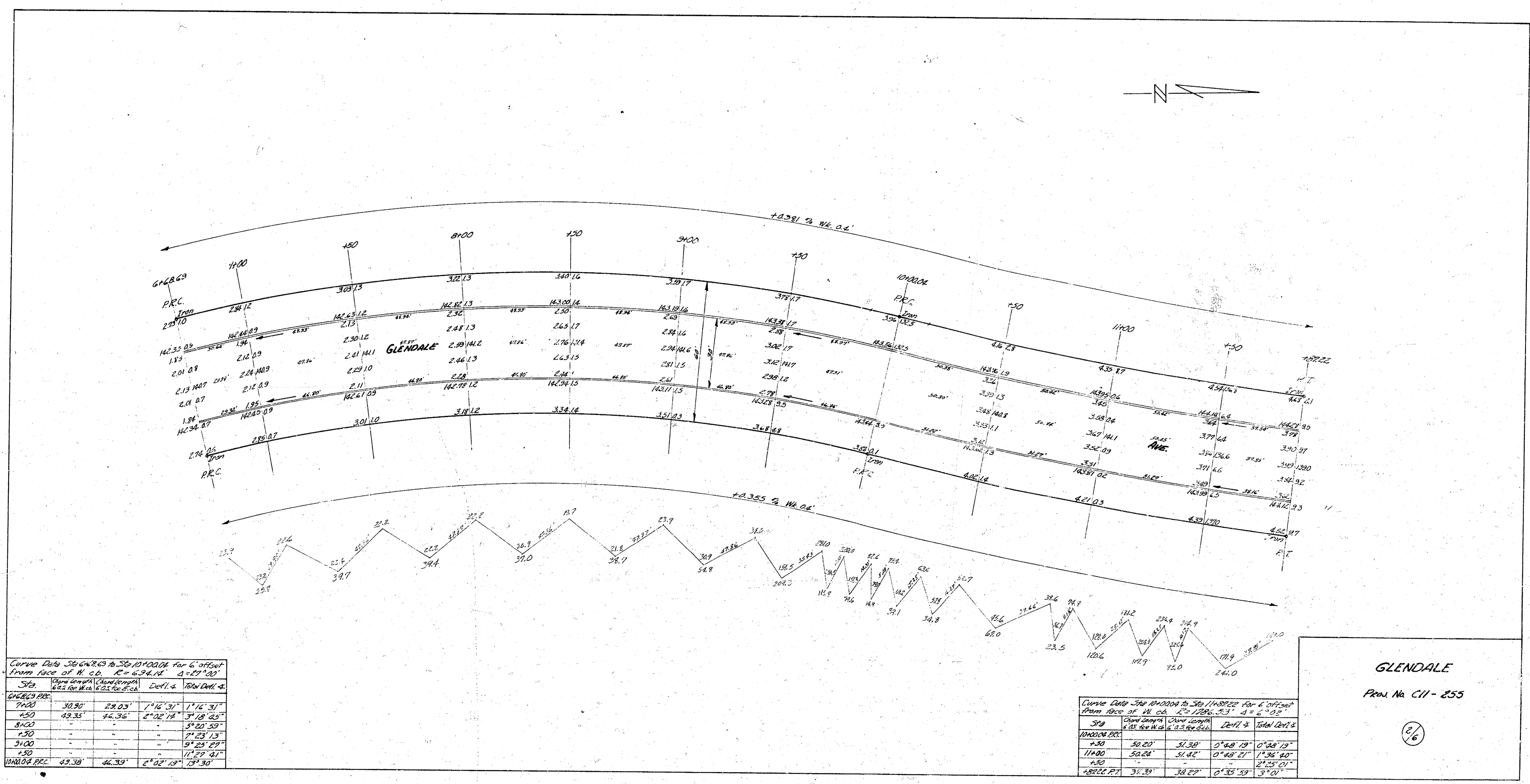
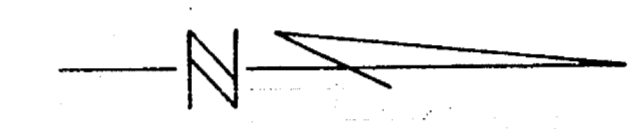
Curve Data Sta 1435 to Sta 1450 for 6" offset from face of W.C. R = 492.34' Δ = 25° 10'

Sta	Chord Length	Chord from P.C.	Defl. A	Total Defl. A
1435	19.21'	21.25'	1° 48' 29"	1° 48' 29"
1440	31.61'	38.25'	2° 43' 06"	4° 31' 35"
1445	-	-	-	5° 54' 41"
1450	-	-	-	7° 24' 53"
1455	-	-	-	8° 51' 39"
1460	-	-	-	10° 15' 25"
1465	-	-	-	11° 35' 11"
1470	23.25'	23.92'	1° 20' 28"	12° 55' 39"

Curve Data Sta 1450 to Sta 1465 for 6" offset from face of W.C. R = 492.34' Δ = 25° 10'

Sta	Chord Length	Chord from P.C.	Defl. A	Total Defl. A
1450	54.50'	54.99'	3° 03' 56"	3° 03' 56"
1455	30.94'	33.65'	3° 05' 32"	6° 09' 28"
1460	-	-	-	9° 15' 04"
1465	-	-	-	12° 20' 38"
1470	13.05'	20.79'	1° 20' 28"	13° 41' 06"

GLENDALE
S.L. LINCOLN TO E.L. OLIVER
30" CONC. & CB.
CITY OF WICHITA KANSAS
B.E. SMITH CITY ENGINEER
SEPT. 1954 PROJ. NO. C11-255



Curve Data Sta 0+00.00 to Sta 1+00.00 for 6' offset from face of M.C.D. $R=494.14$ $\Delta=27^{\circ}03'$

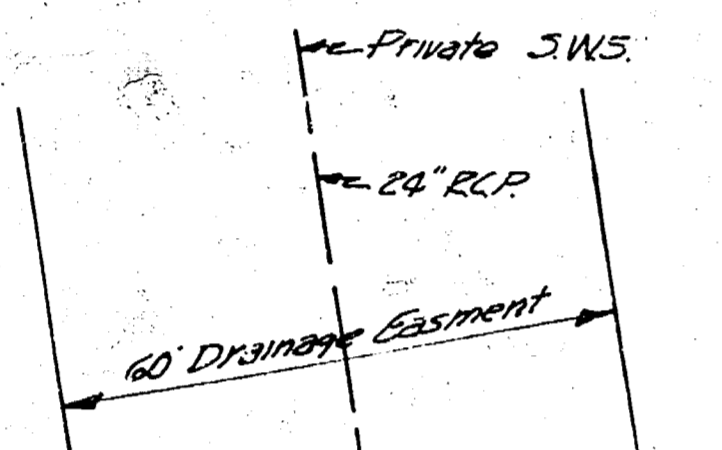
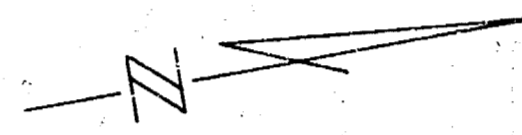
Sta	Chord Length	Chord Length	Chord Length	Chord Length	Chord Length
0+00.00	30.95	29.05	1'16" 31"	1'16" 31"	
150	49.35	46.36	2'02" 18"	2'02" 18"	
300					3'18" 23"
450					4'20" 53"
600					5'23" 13"
750					6'25" 27"
900					7'27" 41"
1050	49.35	46.36	2'02" 18"	2'02" 18"	

Curve Data Sta 0+00.00 to Sta 1+50.00 for 6' offset from face of M.C.D. $R=1284.53$ $\Delta=6^{\circ}52'$

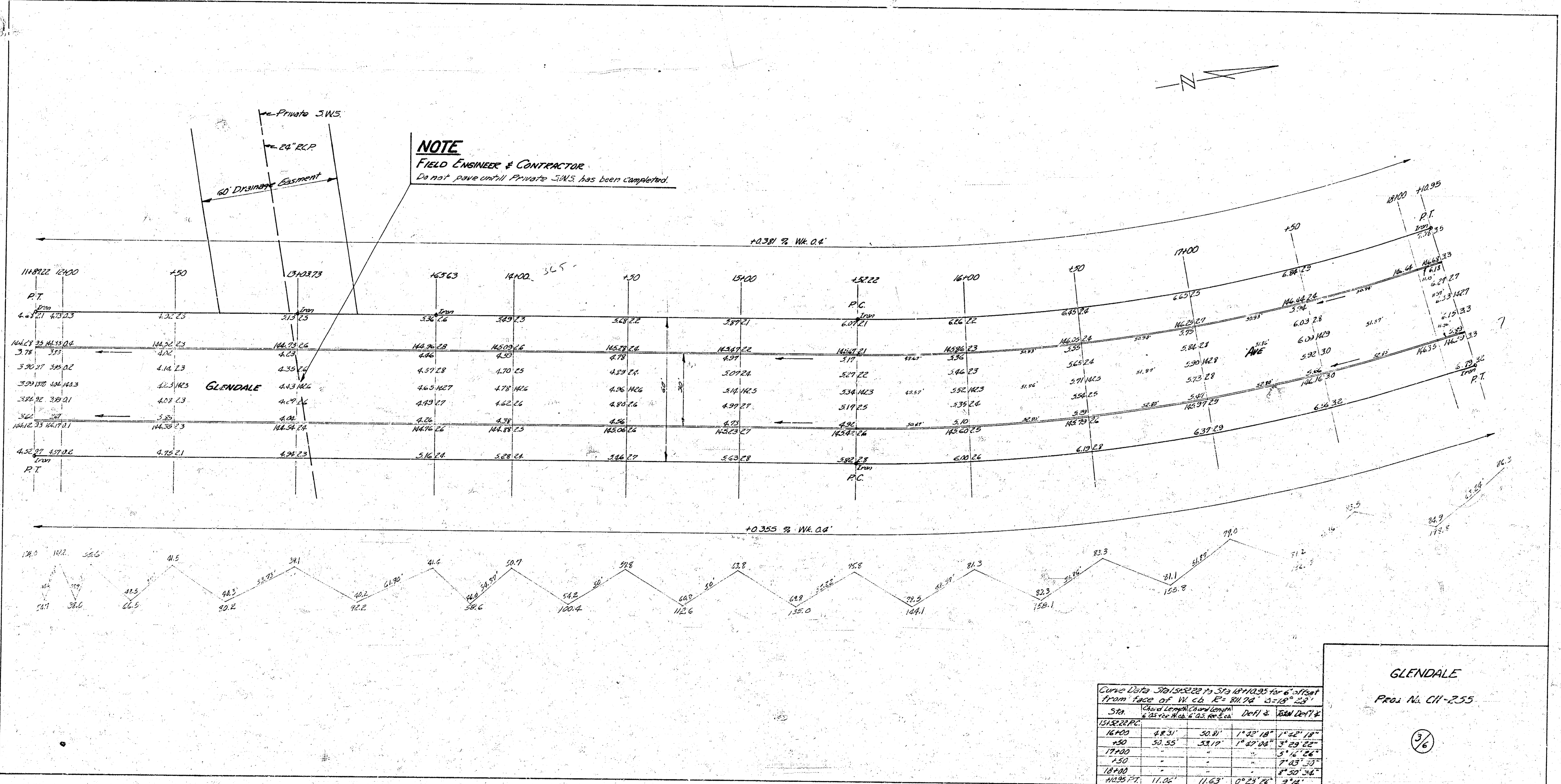
Sta	Chord Length	Chord Length	Chord Length	Chord Length	Chord Length
0+00.00	30.00	31.38	0'48" 19"	0'48" 19"	
1+00	50.26	51.48	0'48" 27"	0'48" 27"	
1+50					1'36" 40"
1+00.00 P.T.	31.38	30.00	0'35" 59"	0'35" 59"	

GLENDALE
Plan No. C11-255

②/6



NOTE
 FIELD ENGINEER & CONTRACTOR
 Do not pave until Private SWS has been completed.



Sta	Chord Length	Chord Const	Defl	Secm Defl
15132.22 PC				
16000	48.51	30.11	1° 30' 18"	1' 42" 18"
16500	50.55	33.19	1° 47' 06"	3' 29" 06"
17000	-	-	-	5' 47" 24"
18000	-	-	-	1' 03" 30"
18035.74	11.02	11.63	0° 29' 26"	2' 4"

GLENDALE
 Proj. No. CH-255
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