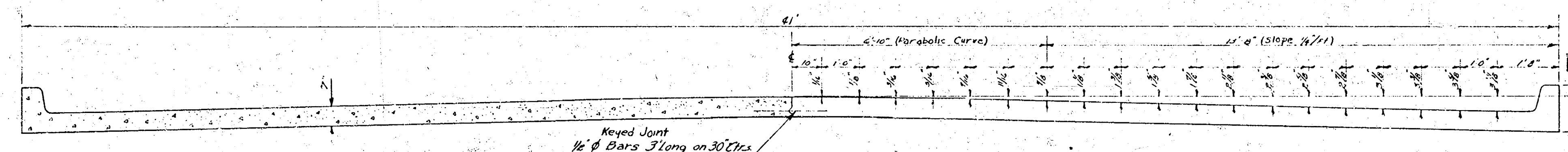
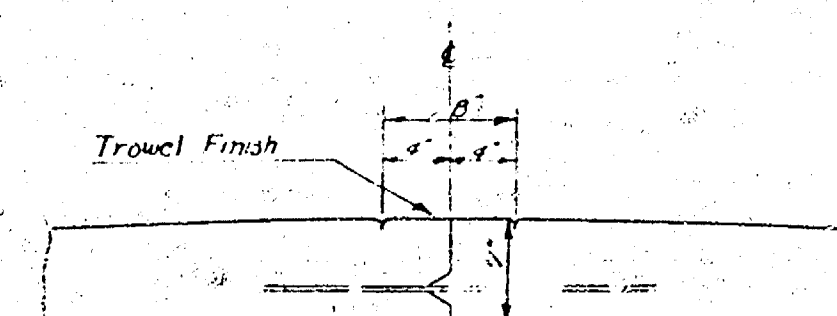


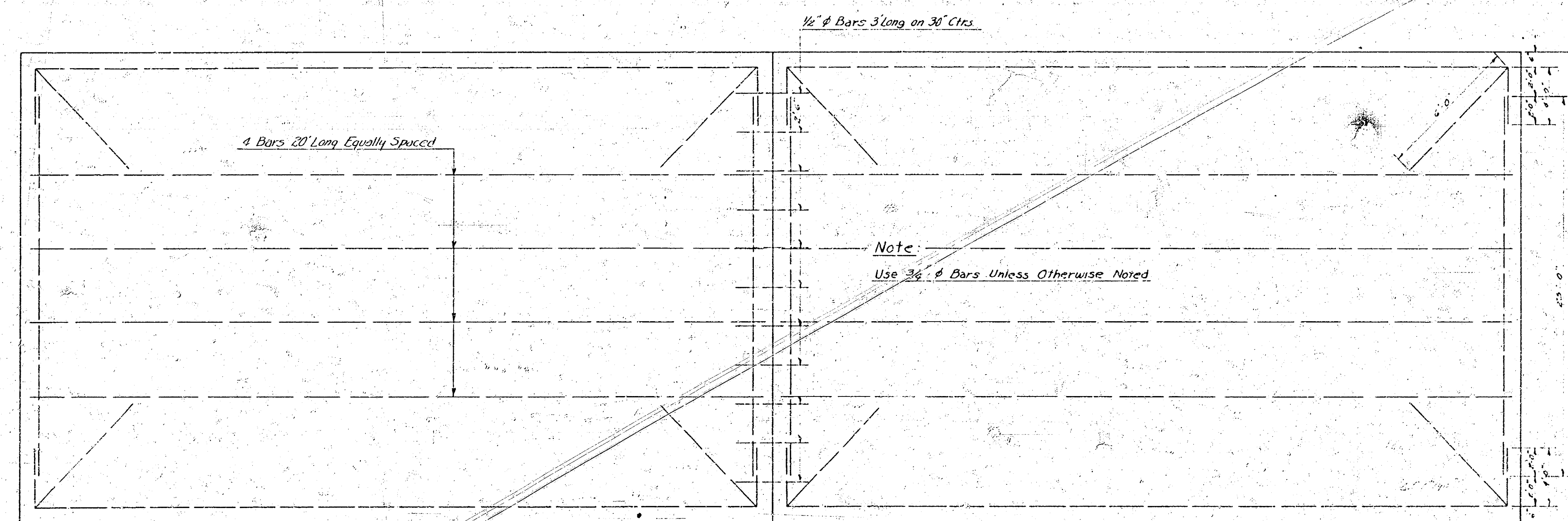
PROJ. NO. C16-110



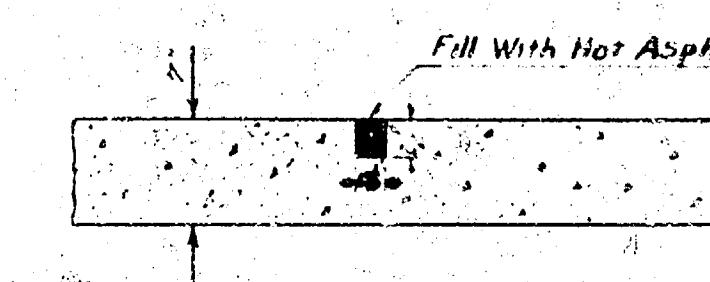
TYPICAL SECTION
NO SCALE



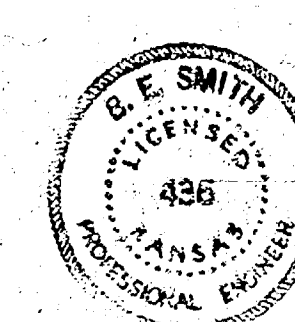
DETAIL OF KEYED JOINT
NO SCALE



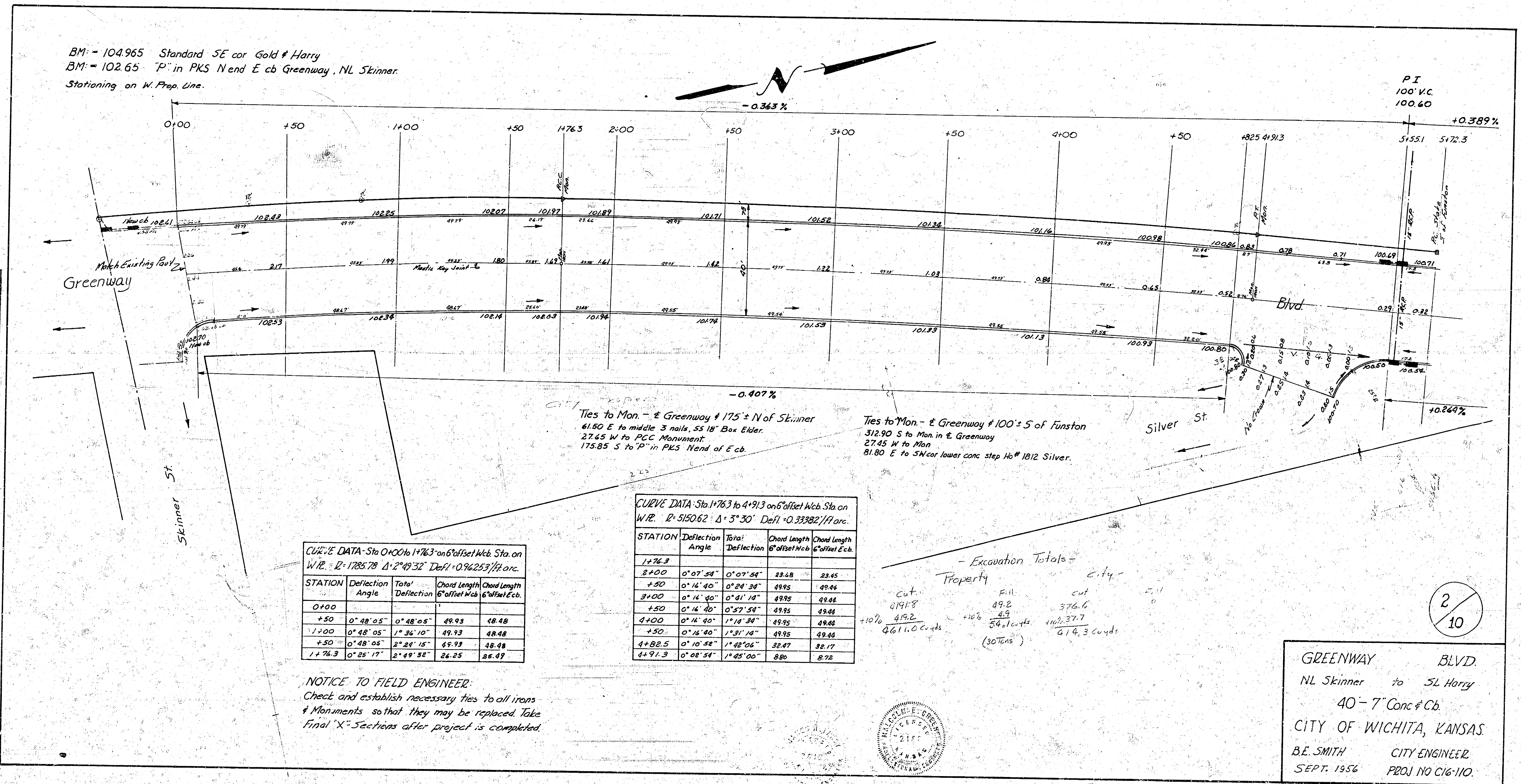
STEEL PATTERN
NO SCALE



DETAIL OF CONTRACTION JOINT
NO SCALE



BM = 104.965 Standard SE cor Gold # Harry
 BM = 102.65 "P" in PKS N end E cb Greenway, NL Skinner.
 Stationing on W. Prop. Line.



Ties to Mon. - E Greenway # 175 ± N of Skinner
 61.80 E to middle 3 nails, 55 18" Box Elder.
 27.45 W to FCC Monument.
 175.83 S to "P" in PKS N end of E cb.

Ties to Mon. - E Greenway # 100 ± S of Funston
 312.90 S to Mon in E Greenway
 27.45 W to Mon
 81.80 E to SW corner lower conc step No # 1812 Silver.

CURVE DATA - Sta 0+00 to 1+76.3 on 6" offset Wcb. Sta on W.R. B. 1788.78 Δ 2° 49' 32" Defl = 0.96253/H arc.

STATION	Deflection Angle	Total Deflection	Chord Length	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
0+00					
+50	0° 48' 05"	0° 48' 05"	49.93	48.48	
+100	0° 48' 05"	1° 36' 10"	49.93	48.48	
+50	0° 48' 05"	2° 24' 15"	49.93	48.48	
1+76.3	0° 28' 17"	2° 49' 32"	26.25	26.47	

CURVE DATA - Sta 1+76.3 to 4+91.3 on 6" offset Wcb. Sta on W.R. B. 5150.62 Δ 5° 5' 30" Defl = 0.33382/H arc.

STATION	Deflection Angle	Total Deflection	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
1+76.3				
2+00	0° 07' 54"	0° 07' 54"	23.48	23.45
+50	0° 14' 40"	0° 24' 34"	49.95	49.94
3+00	0° 14' 40"	0° 41' 14"	49.95	49.94
+50	0° 14' 40"	0° 57' 54"	49.95	49.94
4+00	0° 14' 40"	1° 14' 34"	49.95	49.94
+50	0° 14' 40"	1° 31' 14"	49.95	49.94
4+88.5	0° 10' 58"	1° 42' 06"	32.47	32.17
4+91.3	0° 08' 54"	1° 45' 00"	8.80	8.72

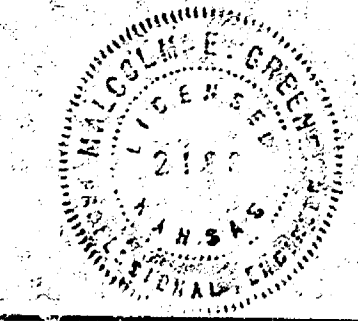
- Excavation Totals -

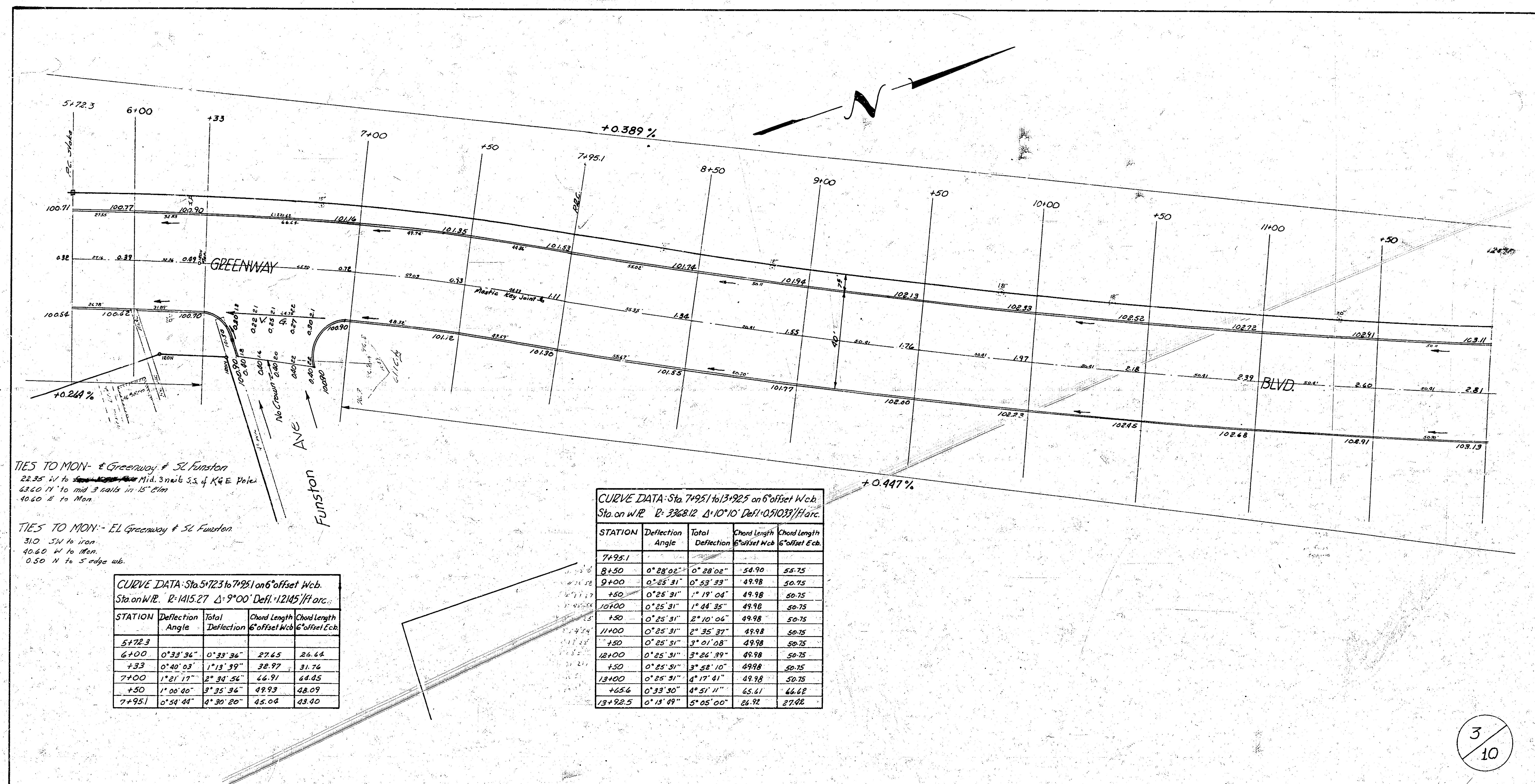
Property	City
Cut: 419.8	Fill: 49.2
+10% 419.2	+10% 49.2
0.61100 cu yds	54.10 cu yds
	(30 tons)
	614.3 cu yds

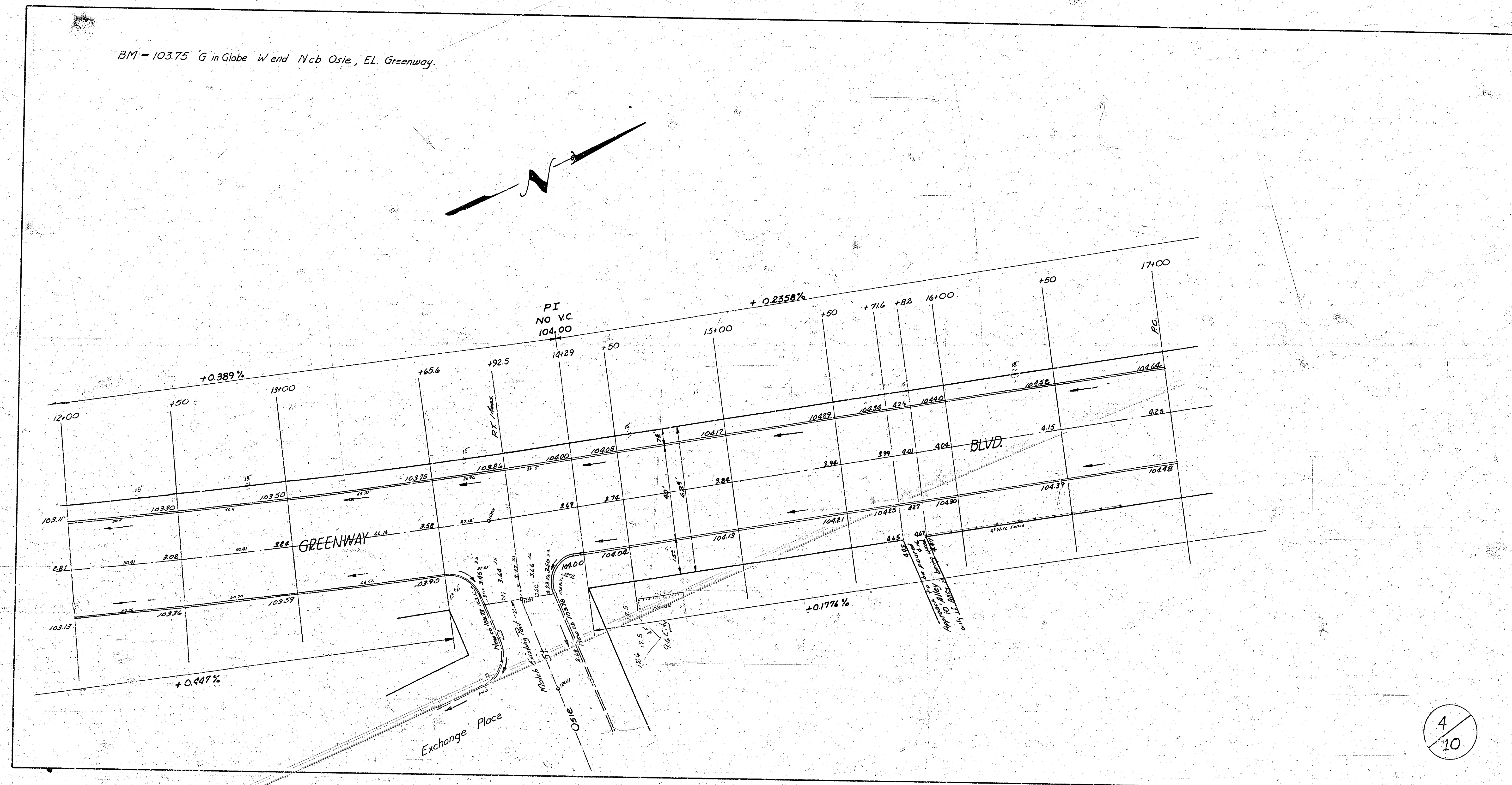
2/10

GREENWAY BLVD.
 NL Skinner to SL Harry
 40" 7" Conc # Cb.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 SEPT. 1956 PROJ NO C16-110.

NOTICE TO FIELD ENGINEER:
 Check and establish necessary ties to all irons & Monuments so that they may be replaced. Take final "X" Sections after project is completed.







NOTE TO FIELD ENGINEER:
Stationing on 6" offset from Wcb. from
Station 17+00 to End of Project.

BM= 107.20 "a" on SE cor Harry St. Bridge @ Arkansas River.

CURVE DATA: Sta. 17+00 to 18+2985 Sta. on 6" offset
Wcb. $R=480.11$ $\Delta=15^{\circ}30'$ Defl= 3.58'/ft arc.

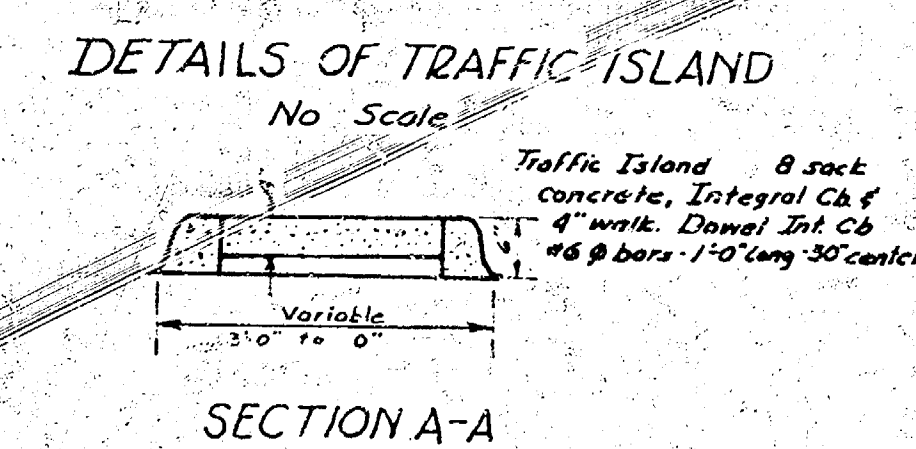
STATION	Deflection Angle	Total Deflection	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
17+00	2"		49.98	
+50	2" 59'	2" 59'	49.98	44.57
18+00	2" 59'	5" 58'	49.98	44.57
+2985	1" 44' 58"	7" 04' 58"	29.89	26.61

CURVE DATA: Sta. 18+2985 to 19+9410 Sta. on 6" offset
Wcb. $R=427.75$ $\Delta=22^{\circ}00'$ Defl= 4.0184'/ft arc.

STATION	Deflection Angle	Total Deflection	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
18+2985	1" 20' 58"	1" 20' 58"	20.16	22.60
+50	3" 20' 45"	4" 41' 53"	49.98	56.05
19+00	3" 20' 45"	8" 02' 38"	49.98	56.05
+9410	2" 47' 18"	11" 00' 00"	44.08	49.43

NOTICE TO FIELD ENGINEER:
Take ties to irons and replace after
pavement is poured.

Label in 3' reinforced spacing in
roadway 60' between Sta. 18+00
& Harry St. of H.E. 10/10/50



5
10

