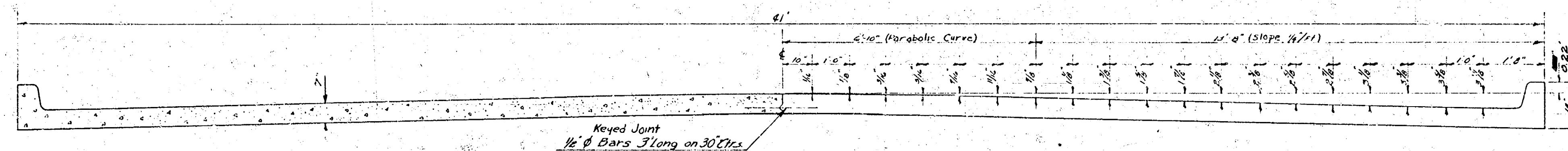
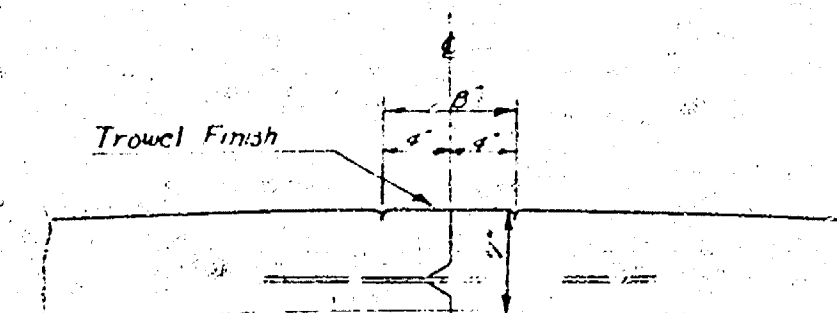


GREENWAY BLVD.
NL SKINNER TO SL HARRY
40'- 7" CONC. & CB.

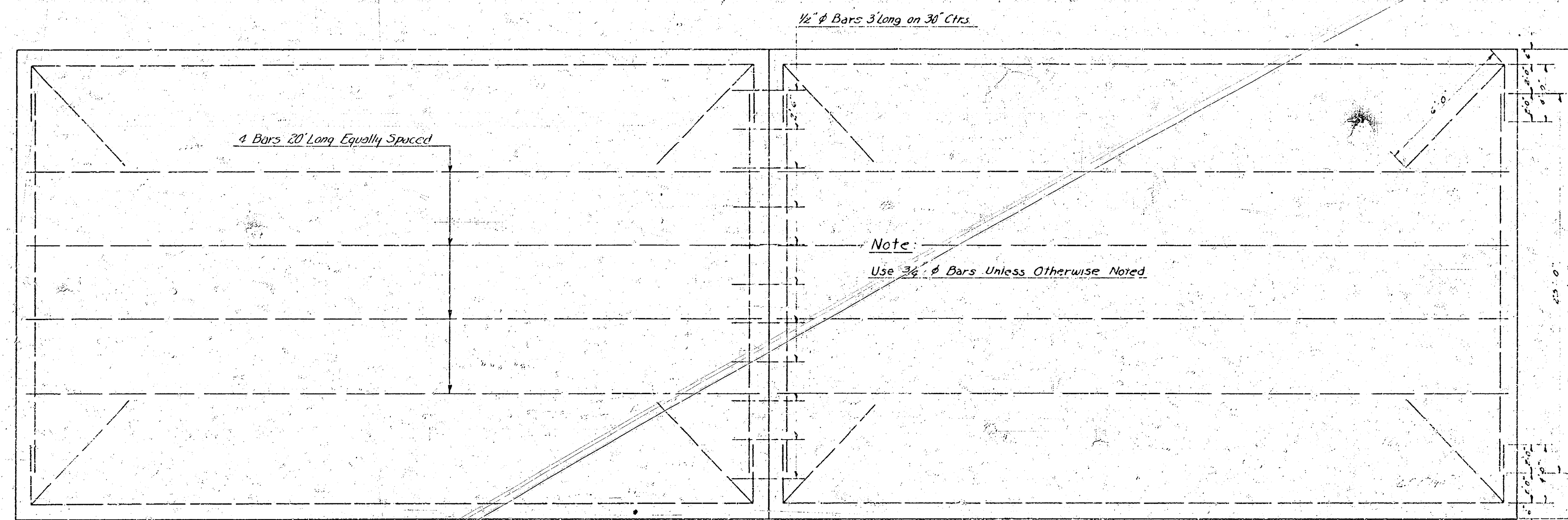
PROJ. NO. C16-110



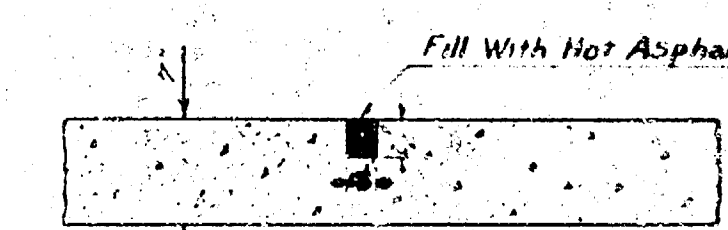
TYPICAL SECTION
NO SCALE



DETAIL OF KEYED JOINT
NO SCALE

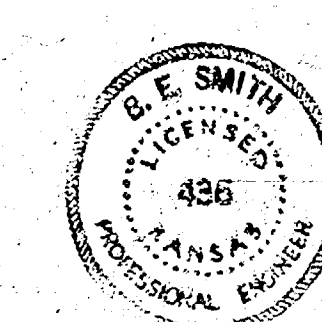
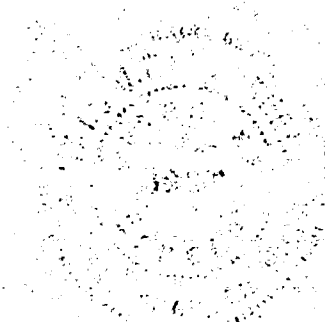


STEEL PATTERN
NO SCALE

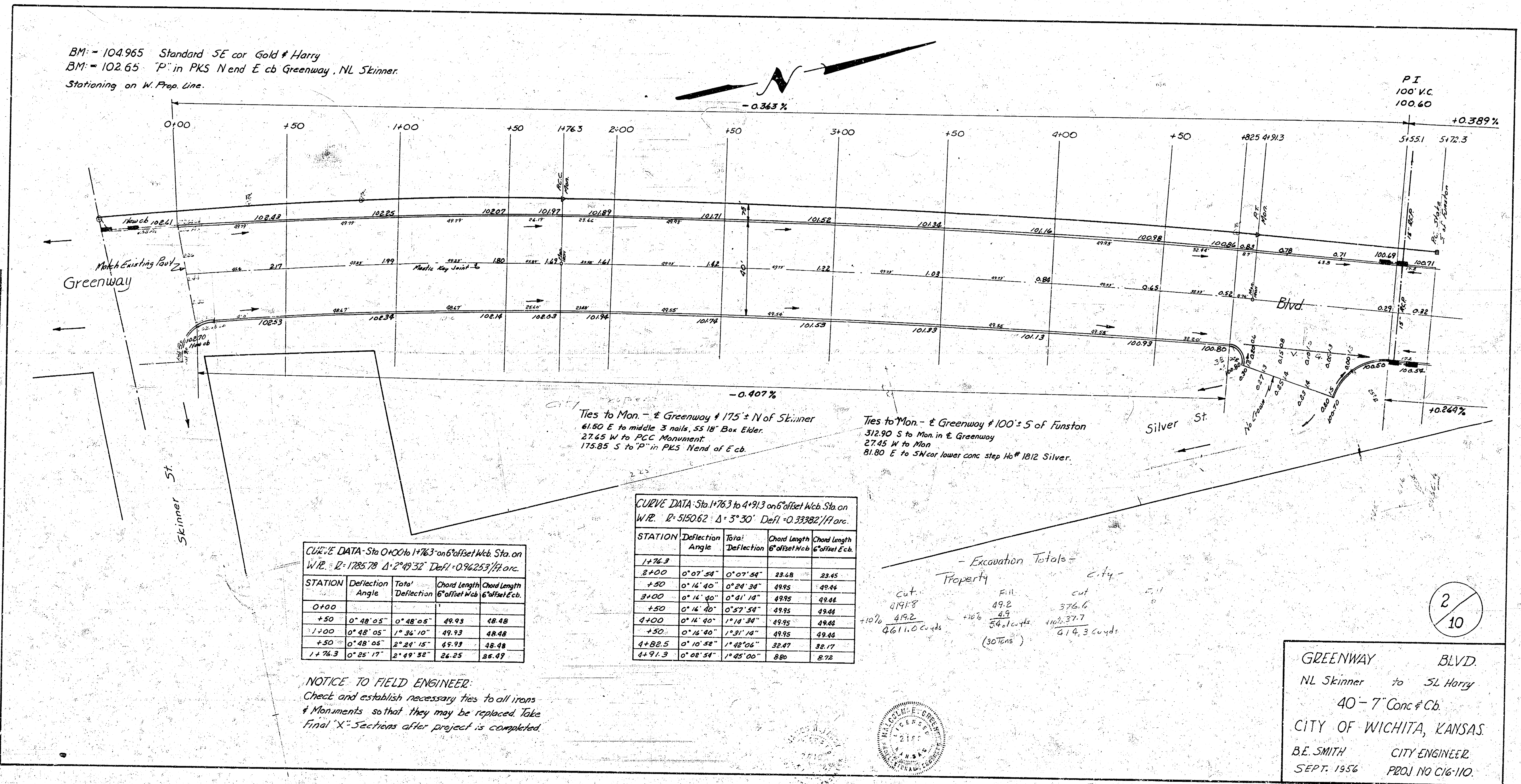


DETAIL OF CONTRACTION JOINT
NO SCALE

1/10



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. L. 1788.78 Δ 2° 49' 32" Defl = 0.96253/H arc.

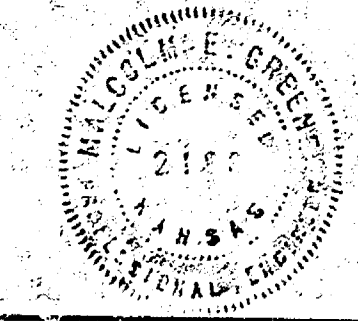
STATION	Deflection Angle	Total Deflection	Chord Length	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
0+00					
+50	0° 48' 05"	0° 48' 05"	49.93	48.48	
+100	0° 48' 05"	1° 36' 10"	49.93	48.48	
+50	0° 48' 05"	2° 24' 15"	49.93	48.48	
1+76.3	0° 28' 17"	2° 49' 32"	26.25	26.47	

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

STATION	Deflection Angle	Total Deflection	Chord Length	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	49.44	
3+00	0° 14' 40"	0° 41' 14"	49.95	49.44	
+50	0° 14' 40"	0° 57' 54"	49.95	49.44	
4+00	0° 14' 40"	1° 14' 34"	49.95	49.44	
+50	0° 14' 40"	1° 31' 14"	49.95	49.44	
4+82.5	0° 10' 58"	1° 42' 06"	32.47	32.17	
4+91.3	0° 08' 54"	1° 45' 00"	8.80	8.72	

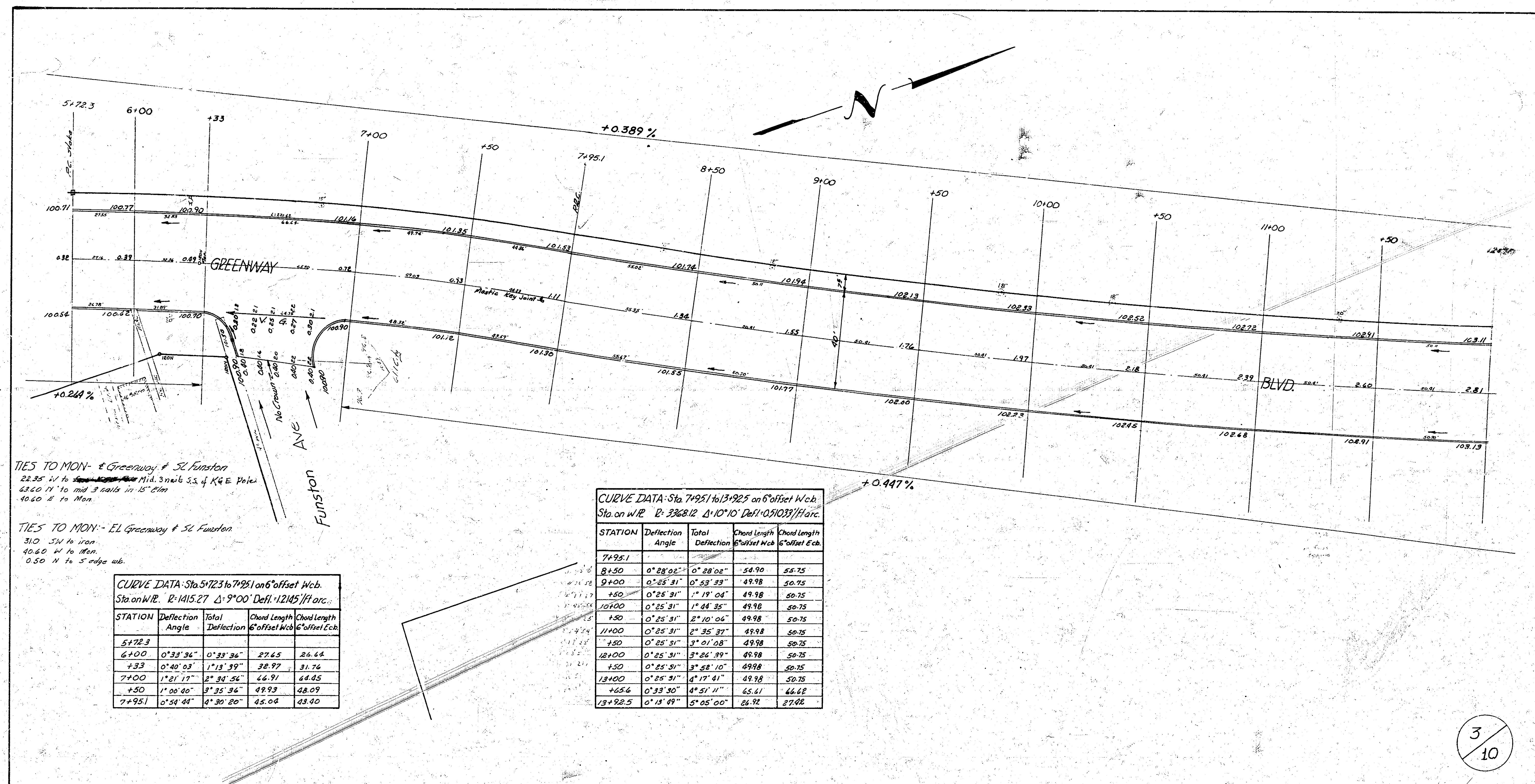
- Excavation Totals -
 Property City
 Cut: 419.8 49.2 376.6
 +10% 419.2 49.2 376.6
 461.0 cu yds 54.1 cu yds 414.3 cu yds
 (30 tons)

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.

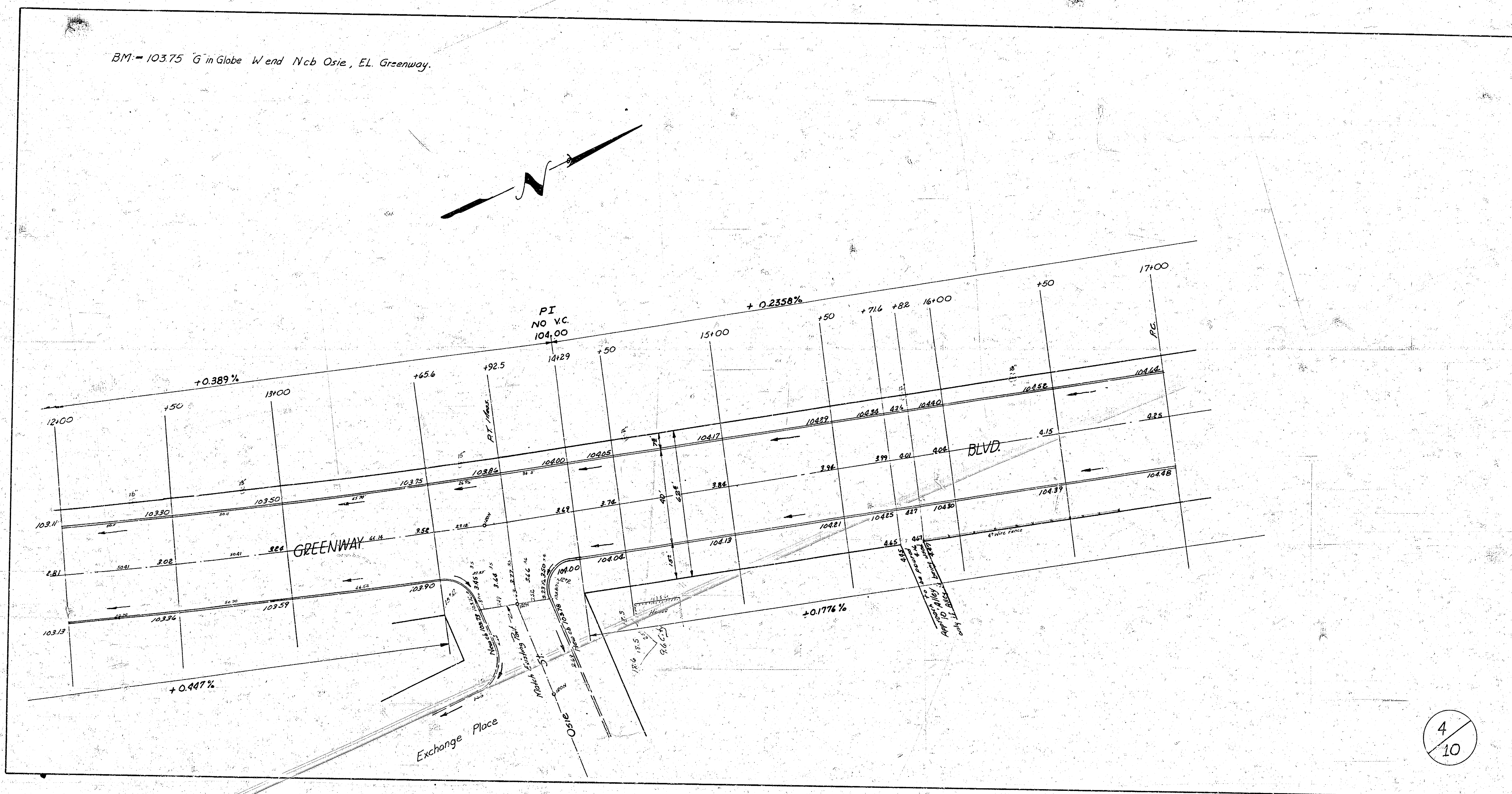


GREENWAY BLVD.
 NL Skinner to SL Harry
 40" 7" Conc # Cb.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 SEPT. 1956 PROJ NO C16-110.

2/10



BM=103.75 "G" in Globe Wnd Ncb Oxie, EL Greenway.



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.

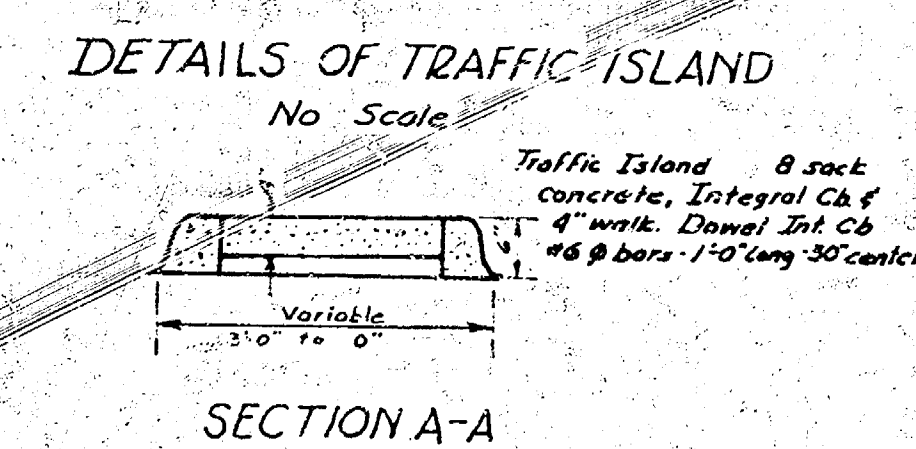
STATION	Deflection Angle	Total Deflection	Chord Length 6" offset Wcb	Chord Length 6" offset Ecb
17+00	2"		49.98	
+50	2" 59'	2" 59'	49.98	44.57
18+00	2" 59'	5" 58'	49.98	44.57
+2985	1" 44' 58"	7" 04' 58"	29.89	26.61

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

