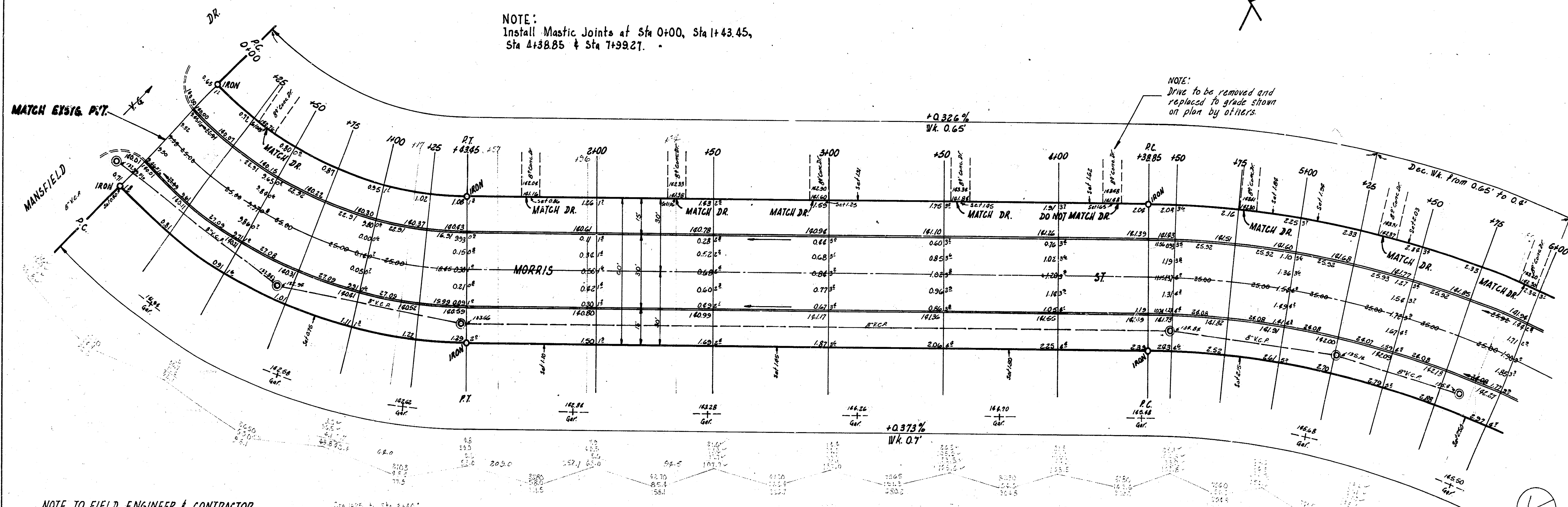


B.M. 145.47 N.W. cor. porch No. 8349 Roselene
 B.M. 140.01 "X" S. cor. Morris E.L. Mansfield
 B.M. 146.86 S.W. cor. porch No. 8348 E. Morris

Sta. on E

NOTE:
 Install Mastic Joints at Sta 0+00, Sta 1+43.45,
 Sta 4+38.85 & Sta 7+98.27.

NOTE:
 Drive to be removed and
 replaced to grade shown
 on plan by others.



NOTE TO FIELD ENGINEER & CONTRACTOR
 Loose fill between Sta. 1+25 & Sta. 1+40 & between
 Sta. 6+00 & 7+20 to be excavated to original ground
 level & replaced with fill sand. Re-cross-section
 after excavation so amount of fill sand used can be
 determined.

CURVE DATA FROM Sta 0+00 TO Sta 1+43.45				
Sta on E, R=179.60', Δ=45° 45'				
Sta	Chord Length of offset	Chord Length of offset	Deflection Angle	Total Angle Deflection
0+00				
+25	22.06	27.90	3° 59' 12"	3° 59' 12"
+50	22.06	27.90	3° 59' 12"	7° 58' 24"
+75	22.06	27.90	3° 59' 12"	11° 57' 36"
+100	22.06	27.90	3° 59' 12"	15° 56' 48"
+125	22.06	27.90	3° 59' 12"	19° 55' 59"
+143.45	16.28	20.60	2° 58' 37"	22° 54' 36"

CURVE DATA FROM Sta 4+38.85 TO Sta 7+98.27				
Sta on E, R=406.53', Δ=38° 00'				
Sta	Chord Length of offset	Chord Length of offset	Deflection Angle	Total Angle Deflection
4+38.85				
+50	11.72	10.67	0° 47' 08"	0° 47' 08"
+75	26.29	23.71	1° 45' 41"	2° 32' 49"
+100	26.29	23.71	1° 45' 41"	4° 18' 31"
+125	26.29	23.71	1° 45' 41"	6° 04' 12"
+150	26.28	23.70	1° 45' 41"	7° 49' 53"
+175	26.29	23.71	1° 45' 41"	9° 35' 35"
+200	26.29	23.70	1° 45' 41"	11° 21' 16"
+225	26.29	23.71	1° 45' 41"	13° 06' 57"
+250	26.28	23.70	1° 45' 41"	14° 52' 39"
+275	26.28	23.71	1° 45' 41"	16° 38' 20"
7+98.27	35.22	31.77	2° 21' 40"	19° 00' 00"

TOTAL PROR. FILL
 483.5
 582.9 Tons (approx.)

TOTAL EXCAV.
 100.0
 100.0 Cu. Yds.



MORRIS ST
 E.L. MANSFIELD - W.L. EASTERN
 30' CONC. & CB.
 CITY OF WICHITA, KANS.
 B.E. SMITH CITY ENGINEER
 Oct. 1955 PROJ. NO. C14-384

