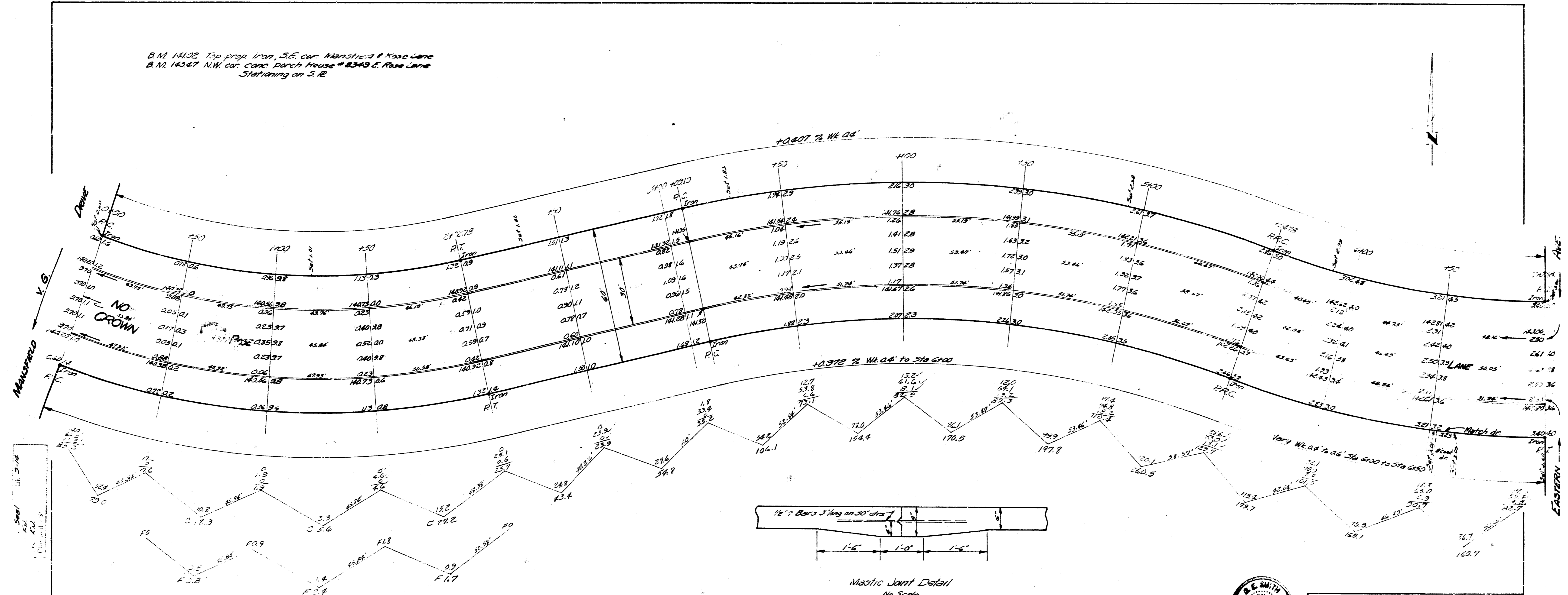


B.M. 14132 Top prop iron, S.E. cor. Mansfield & Rose Lane  
 B.M. 14347 N.W. cor. conc. porch House # 8343 E. Rose Lane  
 Stationing on S.R.



Curve Data Sta 3+00 to Sta 4+32.79 for 6' offset from face of South curb R=442.3 Δ=32°30'

Sta	Chord Length	Chord Length	Defl. &	Total Defl. &
3+00 P.C.				
4+00	48.72'	55.85'	3°58'36"	3°58'36"
4+20				7°57'58"
4+30				11°55'42"
4+32.79 P.T.	51.81'	43.86'	4°11'48"	16°07'30"

	Prop	Excavation	City	Fill	City
	16.331	0	0	2.9	0
10% 16.3	1796.4 cu yds.			102.95	
				3.4 cu yds	

Curve Data Sta 3+00 to Sta 5+24.78 for 6' offset from face of South curb R=442.3 Δ=32°30'

Sta	Chord Length	Chord Length	Defl. &	Total Defl. &
3+00 P.C.				
4+00	41.74'	48.72'	2°22'20"	2°22'20"
4+20	31.00'	38.85'	3°18'25"	5°40'45"
4+30				9°19'10"
4+32.79				12°51'35"
5+20				16°15'10"
5+24.78 P.T.	35.88'	61.19'	3°37'25"	20°52'35"

Curve Data Sta 5+40.00 to Sta 7+04.23 for 6' offset from face of South curb R=418' Δ=20°

Sta	Chord Length	Chord Length	Defl. &	Total Defl. &
5+40 P.C.				
6+00	44.85'	38.80'	3°08'08"	3°08'08"
6+20				6°16'16"
6+30				9°24'24"
6+32.79 P.T.	32.44'	47.37'	3°36'42"	13°01'06"

**ROSE LANE**  
 E.L. MANSFIELD TO W.L. EASTERN  
 30' CONC. & CB.  
 CITY OF WICHITA KANSAS  
 B. E. SMITH CITY ENGINEER  
 W.A.R. 1955 PROJ. No. C18-386