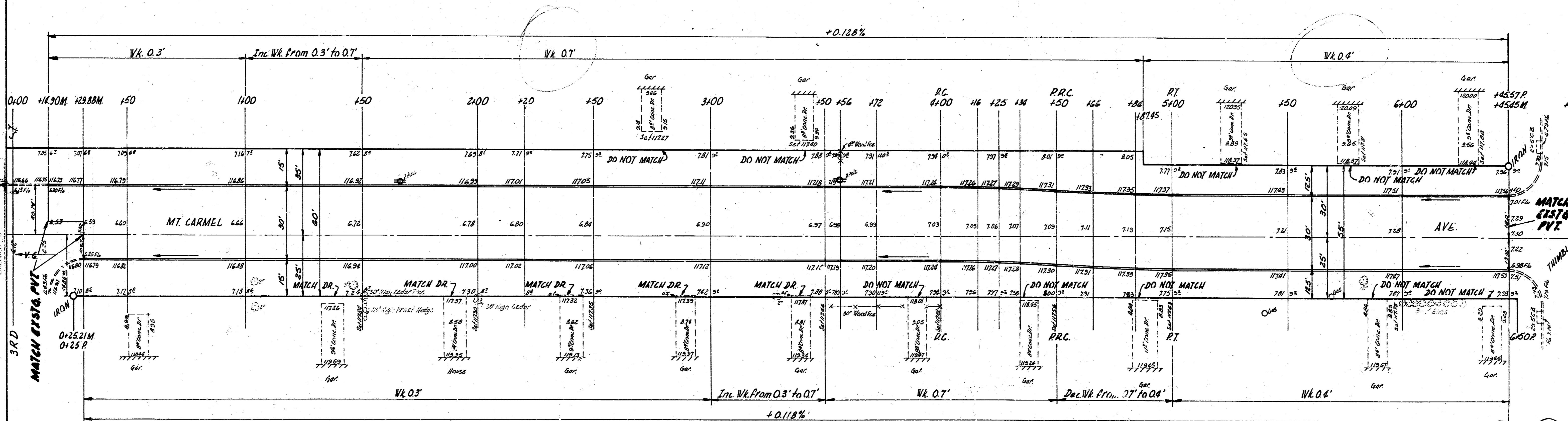


B.M. 11346 from pav plan, 11343 field check (use). S.E. corner concrete porch house #352 N. Mt. Carmel  
 B.M. 12078 S.W. corner porch house #458 N. Mt. Carmel (Pav plan)

Set Baseline from a point 35.0' E. of Iron on NW corner of 2nd St. & Mt. Carmel, then straight N. to Thimble at Mt. Carmel & St. Louis.



CURVE DATA FROM STA 4+00 TO 5+00; STA ON BASELINE  
 R TO FACE OF CURB = 1006.25'; Δ = 92°51'02" FROM  
 P.C. TO P.R.C. & FROM P.I. TO P.R.C.

Sta	Chord Length	Chord Offset	Deflection Angle	Total Angle Deflection
4+00				
4+16	16.08	15.88	0°21'20"	0°21'20"
4+32	16.11	17.29	0°30'45"	0°52'05"
4+48	16.14	18.06	0°41'36"	1°33'41"
5+00				
4+84	15.88	15.08	0°41'20"	0°27'20"
4+68	17.29	18.11	0°30'45"	0°57'65"
4+52	16.08	16.26	0°41'36"	1°35'41"



TOTAL EXCAV.  
 FROM 2308.5  
 +1076 2308.5  
 3561.5 Cu Yds.

MT. CARMEL AVE.  
 S.E. ST. LOUIS - N.E. 3RD  
 30' CONC. & CB.  
 CITY OF WICHITA, KANS.  
 B.E. SMITH CITY ENGINEER  
 MARCH 1956 PROJ. C15-194