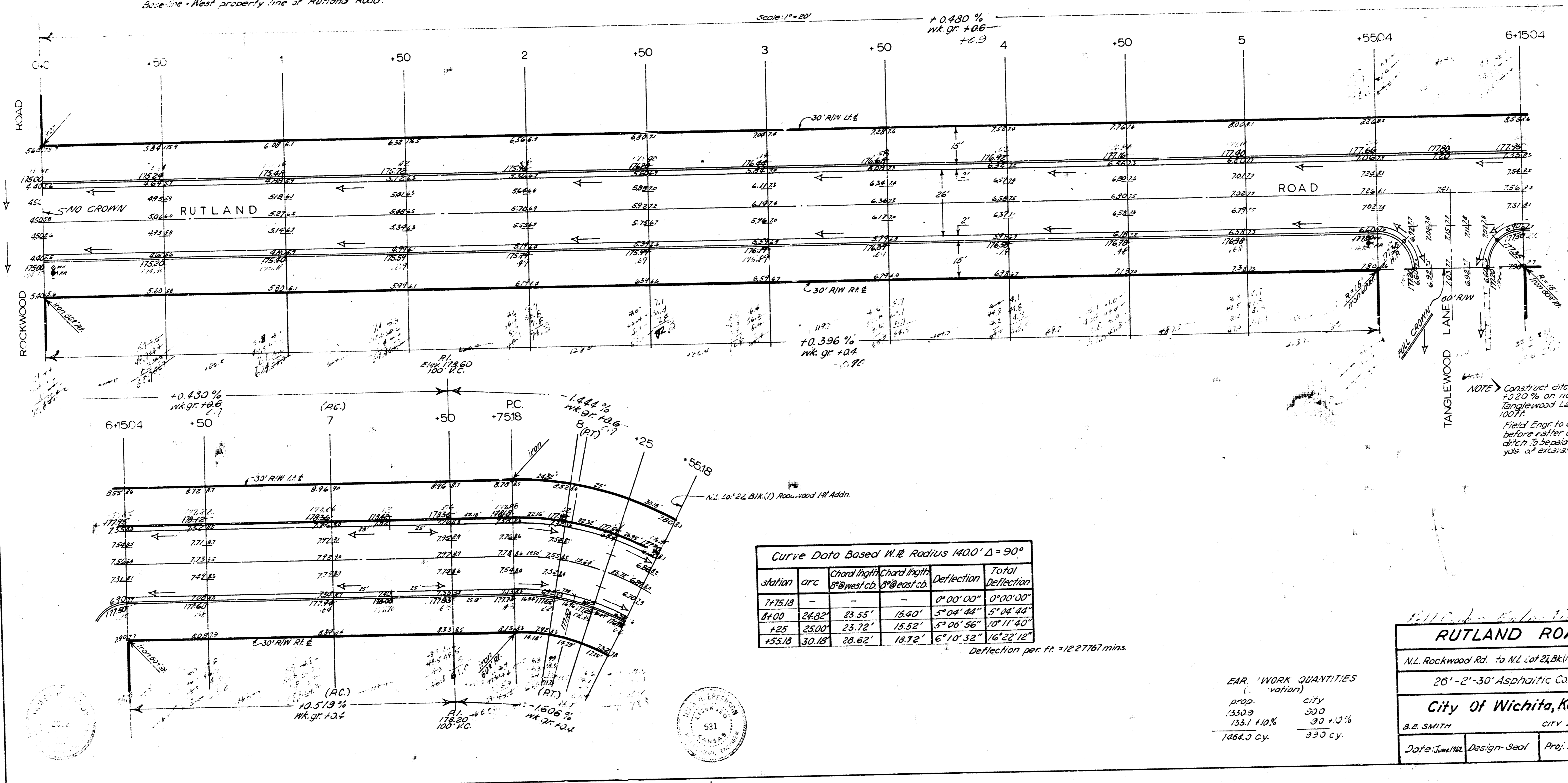


B.M. 1582 P.R. Spike on side of rd. 200' or 150' W. of s.w. cor. Armour & Rockwood.
 I.P. 73.54 "M" in Mueller Top Fire Hydr. @ S.E. Cor. Rutland & Tanglewood.
 Base line - West property line of Rutland Road.



Scale 1" = 20'



NOTE: Construct ditch east & +3.20% on north side Tanglewood Lane. Approx. 1000'.
 Field Engr. to cross section before puffer const. of ditch to be used for dry gulch of excavation.

Curve Data Based on R. Radius 1400' Δ = 90°

Station	arc	Chord length	Chord height	Deflection	Total Deflection
7475.18	-	-	-	0° 00' 00"	0° 00' 00"
8400	26.32'	23.55'	13.40'	5° 04' 44"	5° 04' 44"
+25	25.00'	23.72'	13.52'	5° 06' 56"	10° 11' 40"
+55.18	30.18'	26.62'	13.72'	6° 10' 32"	16° 22' 12"

Deflection per ft. = 12.27767 mins.

EAR WORK QUANTITIES (cubic yards)

prop.	city
1330.9	300
133.7 + 10%	30 + 10%
1464.3 cy.	330 cy.

RUTLAND ROAD
 N.L. Rockwood Rd. to N.L. of 24th St. (V) Rockwood 1st Addn.
 26' - 2' - 30" Asphaltic Conc.
City of Wichita, Kans.
 B.D. SMITH CITY ENGINEER
 Date: 12/12/23 Design: Seaf Proj. No. C12-23

Survey 1/20/22 by JTG:TB
 Plan 1000
 Drawn

