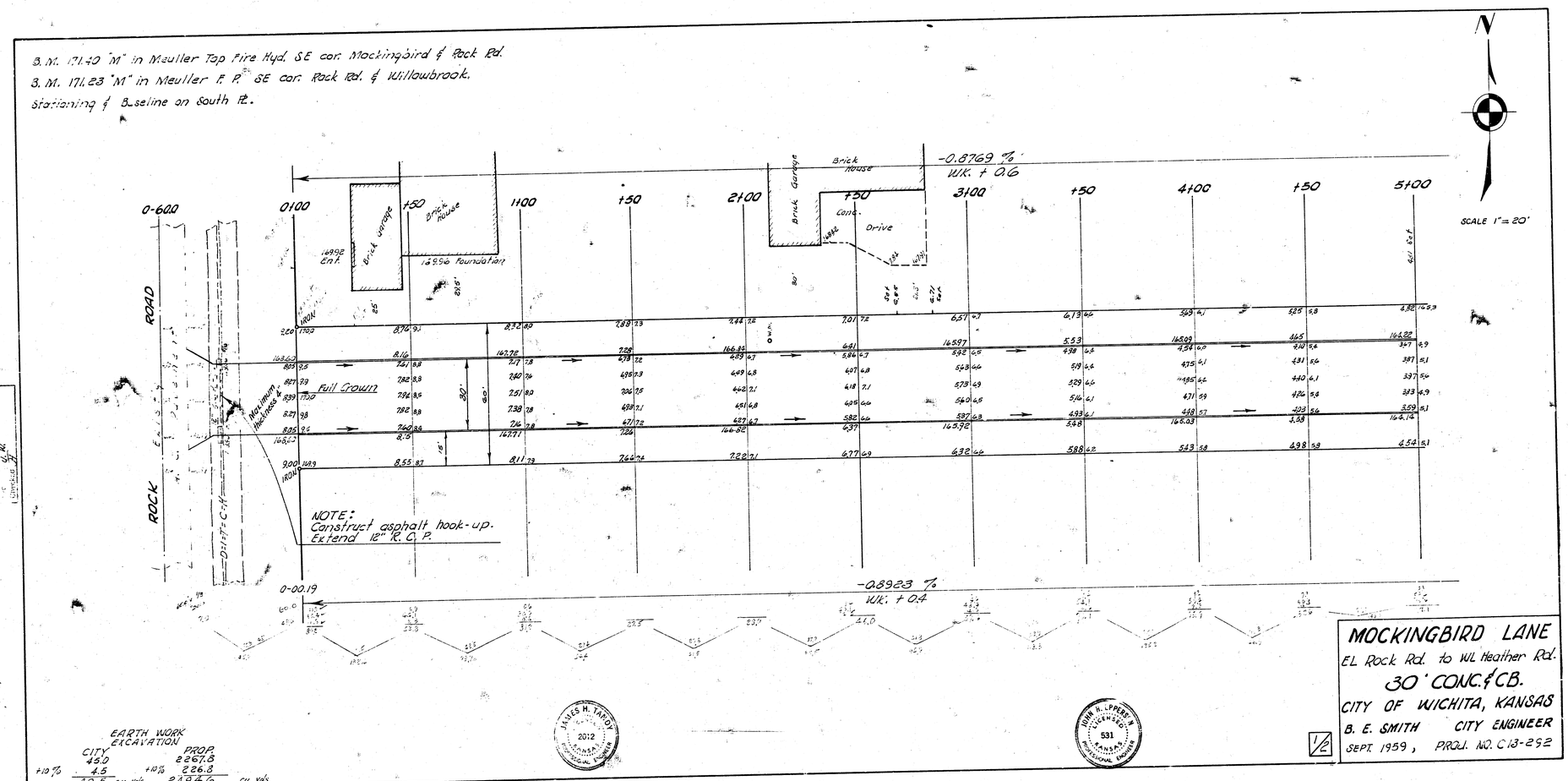
B. M. 171.40 "M" in Meuller Top Fire Hyd. SE cor. Mockingbird & Rock Rd.
B. M. 171.23 "M" in Meuller F. P. SE cor. Rock Rd. & Willowbrook.
Stationing & Baseline on South Ft.



SCALE 1" = 20'

EARTH WORK EXCAVATION

	CITY	PROP.
	45.0	2267.8
+10%	4.5	226.8
	49.5 cu. yds.	2494.6 cu. yds.

JAMES M. TAYLOR — No. 2012 — KANSAS — REGISTERED PROFESSIONAL ENGINEER

JOHN N. LEPPERT — No. 531 — KANSAS — REGISTERED PROFESSIONAL ENGINEER

MOCKINGBIRD LANE

EL Rock Rd. to WL Heather Rd.

30' CONC. & C.B.

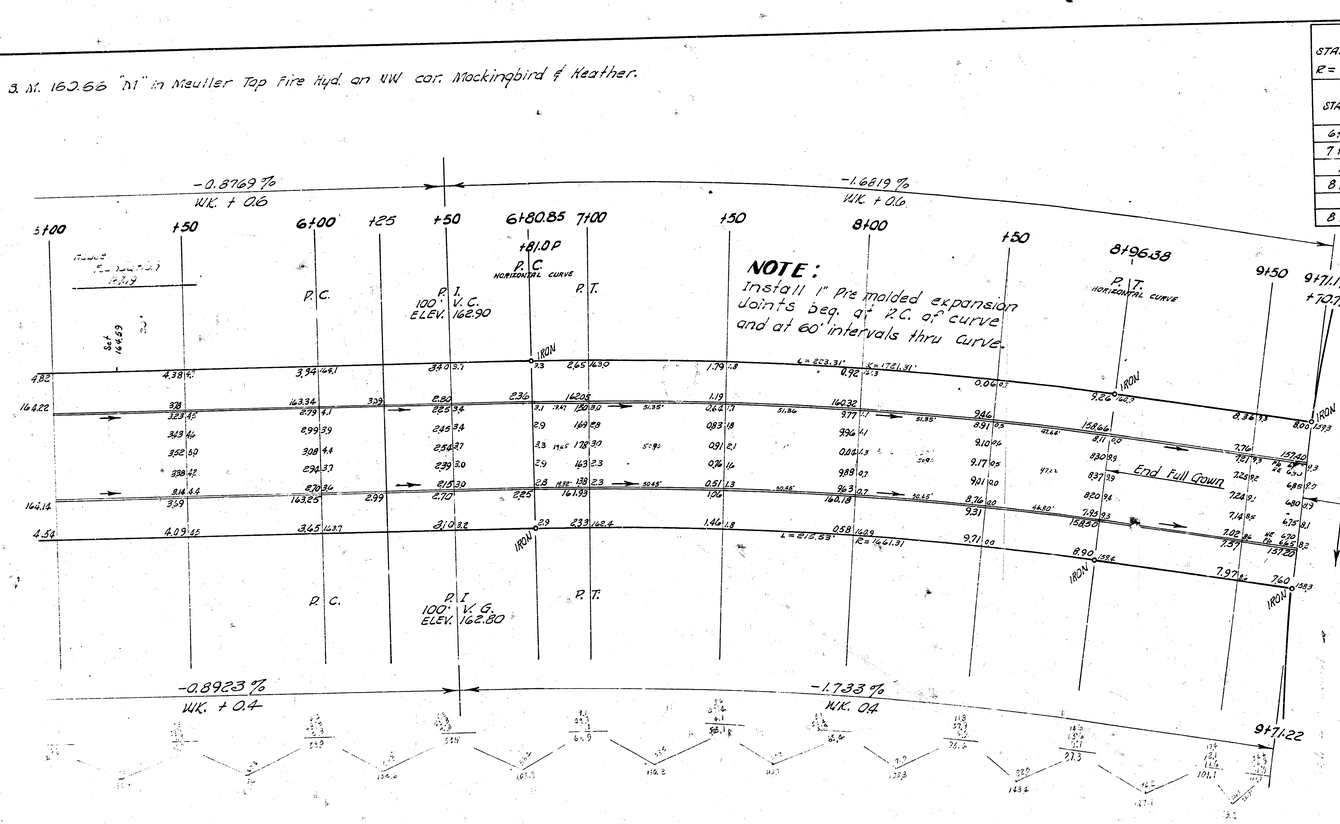
CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

SEPT. 1959, PROJ. NO. C13-292

1/2

B. M. 160.66 "M" in Meuller Top Fire Hyd. on NW cor. Mockingbird & Heather.

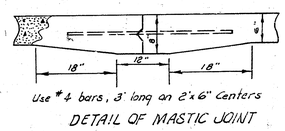


CURVE DATA

STA. 6+80.85 TO STA. 8+96.38 — STATIONING ON SOUTH R

R = 1661.31' — Min. per running ft = 1.03465 — $\frac{A}{2}$ = 5°-43'-00"

STATION	Arc length South R = 1661.31	Chord length & offset from face of S. C.L. R = 1683.31'	Chord length & offset from face of W. C.L. R = 1714.31'	Deflection	Total Deflections
6+80.85					
7+00	19.15'	19.25'	19.78'	00°-19'-49"	0°-19'-49"
+50	50.00'	50.21'	51.60'	00°-51'-44"	1°-11'-33"
8+00	50.00'	50.22'	51.60'	00°-51'-44"	2°-03'-17"
+50	50.00'	50.21'	51.60'	00°-51'-44"	2°-55'-01"
8+96.38	46.38'	46.58'	47.86'	00°-47'-59"	3°-43'-00"



Use #4 bars, 3' long on 2'x 6" Centers

DETAIL OF MASTIC JOINT

MOCKINGBIRD LANE

E/2

PLAT NO. 3-252