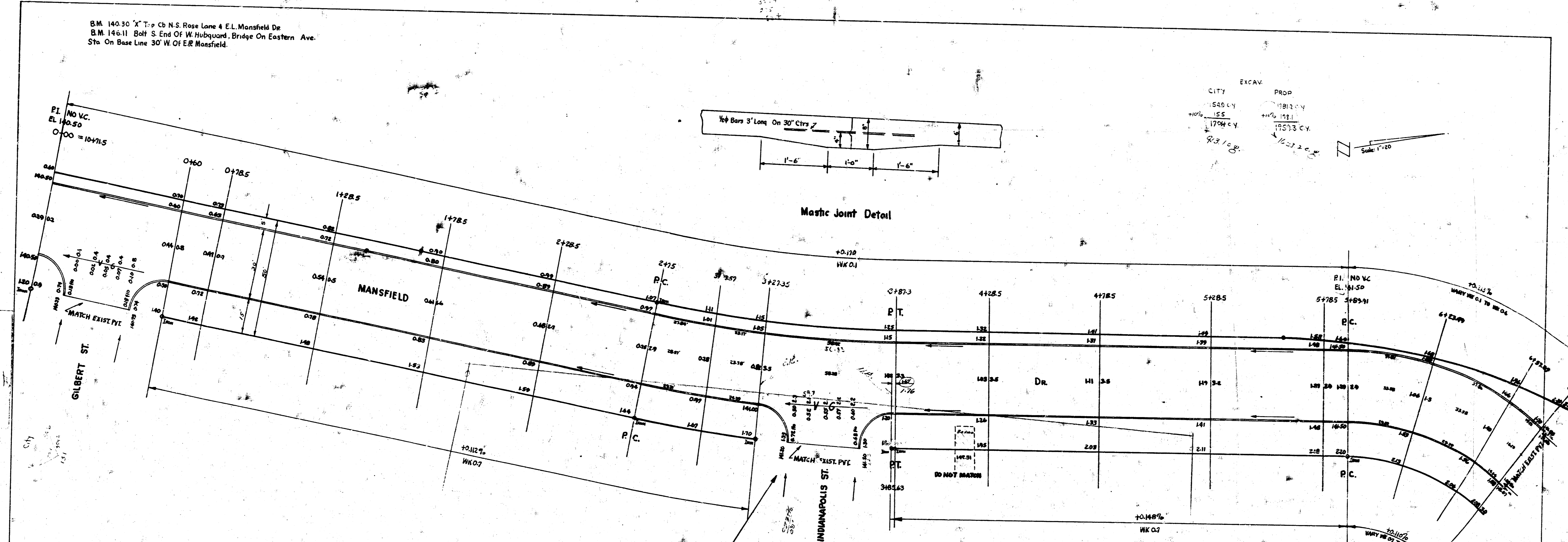
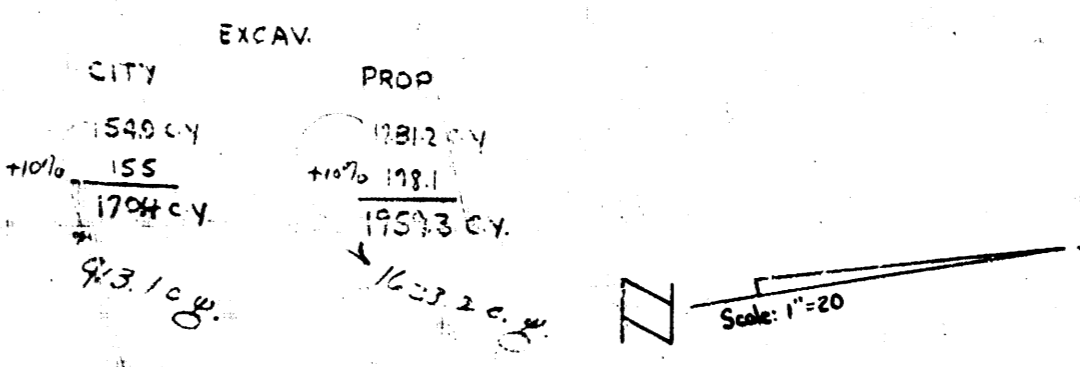


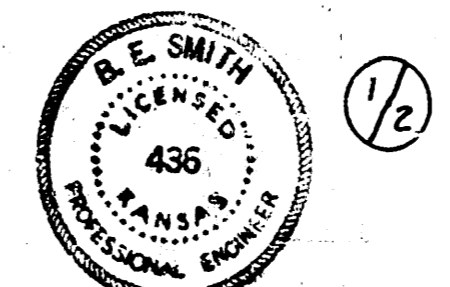
B.M. 140.30 "X" Top of N.S. Rose Lane 4 E.L. Mansfield Dr.
 B.M. 146.11 Bolt S. End of W. Hubguard, Bridge on Eastern Ave.
 Sta. On Base Line 30' W. of E.E. Mansfield.



Note To Field Engineer
 Check Flo Line On South Side Indianapolis.
 Grading May Be Necessary To Insure Drainage.

Curve Data Sta 2475 To Sta 3482.30 For 6' Offset
 From Face Of South Curb. R=606' Δ=11°00'00"

Sta	Chord Length 6' @ Face S.C.	Chord Length 6' @ Face N.C.	Deflection	1/2 Deflection
2475	P.C.		0°00'00"	0°00'00"
3103.06	29.60	27.65	1°23'58"	1°23'58"
3123.95	24.63	22.93	1°09'52"	1°09'52"
3141.13	24.63	22.93	1°09'52"	1°09'52"
3186.63	35.74	33.26	1°41'11"	1°41'11"
3482.30	1.73	1.41	0°04'55"	0°04'55"



Curve Data Sta 5189.91 To Sta 6472.17 For 6' Offset
 From Face Of South Curb. R=3645' Δ=8°11'40"

Sta	Chord Length 6' @ Face S.C.	Chord Length 6' @ Face N.C.	Deflection	1/2 Deflection
5189.91	P.C.		0°00'00"	0°00'00"
6423.99	22.48	39.45	8°11'24"	8°11'24"
6457.07	22.48	39.45	8°11'24"	8°11'24"
6472.17	13.21	18.92	3°55'40"	3°55'40"

NOTE: OTHER HALF OF CURVE ALREADY BUILT.

MANSFIELD DR
 S. GILBERT TO N. L. ORME
 30 CONC. & CB.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 JULY, 1955 Proj. No. CH-382