

B.M. TOP N.W. COR. ROCK HANDRAIL ON PORCH 2' 4" HIG. 10' 17" ON E.I. IRWIN ST. 132.67
 B.M. N.E. COR. 1/4" IRON NAIL #14 LYNNHURST 130.80
 PRELIM. - IN IR. LYNNHURST FROM 10 TO 10.2

EXCAVATION
 CITY 153.5 PROP 62.1
 10% 15.2 1/10% 2.2
 TOTAL 174.5 CY TOTAL 75.3 CY

FILL
 CITY 4.3
 10% 1.4
 TOTAL 4.7 CY

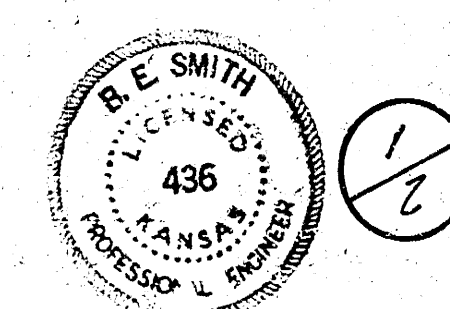
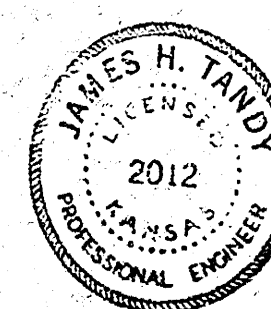
NOTE:
 Use prefab mastic joints at
 P.C. and P.T. of Curve.
 Also use 2 prefab mastic
 joints between the P.C.
 and P.T.

Stationing	Arc Length	Chord Length of 10' Subch	Chord Length of 20' Subch	Deflection of 10' Subch	Deflection of 20' Subch
2775	22.3'	21.71'	18.99'	2°-21'-00"	8°-25'-00"
3100	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
3425	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
3750	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
4075	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
4400	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
4725	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
5050	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"
5375	25.0'	24.39'	20.73'	2°-39'-13"	5°-21'-27"

Deflection per ft. of arc length 6.3697 mm

Note: to Contractor & Field Engineer all
 entrance pipes to be disposed of in accordance
 with City Dirt Checker

Note: All bushes & trees whose dia is 3" or less
 will be identified as part of excavation.



LYNNHURST FIVE
 N.W. 1/4 - N.W. 1/4 ST.
 30' CONC & CB
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: JUL 1958 PROJ NO 017-118