B.M. 156.68 "R" IN RITCHIE N CB. COTTONWOOD E.L. WOODLAWN
B.M. 157.49 "X" IN E CURB WOODLAWN 26' S. OF NL. EASTRIDGE ADD.
STATIONING ON 9' OFFSET FROM N.P.L. BASE LINE SAME

Survey Book — Page —
Plan 13-240-1
Exc. 13-240-1
Checked —

NOTE TO FIELD ENGR:
EXCAVATE LOOSE DIRT @ PIPE & STABILIZE
FILL. CROSS-SECTION FOR QUANTITIES.

1+49 6' STORM WATER SEWER

-52.69 W.L. WOODLAWN

-0+2.12 E.L. FABRIQUE S.S. N.S.
4+00 E.L. FABRIQUE

+0.846 % wk 0.4'

0-02.12 0+00 0+25 0+50 0+75 1+00 1+18.34 1+50 2+00 2+50 3+00 3+50 4+00 4+52.69

PT

Δ = 22° 20'
R= 312.6

EASTWOOD

30' 60'

TOP OF PIPE

MEET EXISTING PIT

FABRIQUE DRIVE

WOODLAWN AVE

Δ = 22° 44'
R= 252.6

PT

+0.9375 % wk. 0.4'

CURVE DATA FOR 8' OFFSET FACE OF N CB Δ-22°20' R= 312.6

STATION	ARC. LENGTH	CHORD OFFSET N.CB	CHORD 8' OFFSET S.CB	DEFLECT ∠	TOTAL DEFLECT
0-02.12	2.12	8.12	1.83		
0+00 PC					
0+25	25.00	24.99	21.53	2° 21' 32"	2° 21' 32"
0+50	25.00	24.99	21.53	2° 21' 32"	4° 43' 04"
0+75	25.00	24.99	21.53	2° 21' 32"	7° 04' 36"
1+00	25.00	24.99	21.53	2° 21' 32"	9° 26' 08"
1+18.34 PT	18.34	18.33	15.79	1° 43' 30"	11° 09' 38"

B. E. SMITH LICENSED 435 KANSAS PROFESSIONAL ENGINEER

EASTWOOD
E.L. FABRIQUE TO W.L. WOODLAWN
30' CONC & CB
CITY OF WICHITA
B.E. SMITH CITY ENGINEER
F.E.B. 1954 PROJ. NO C13-240