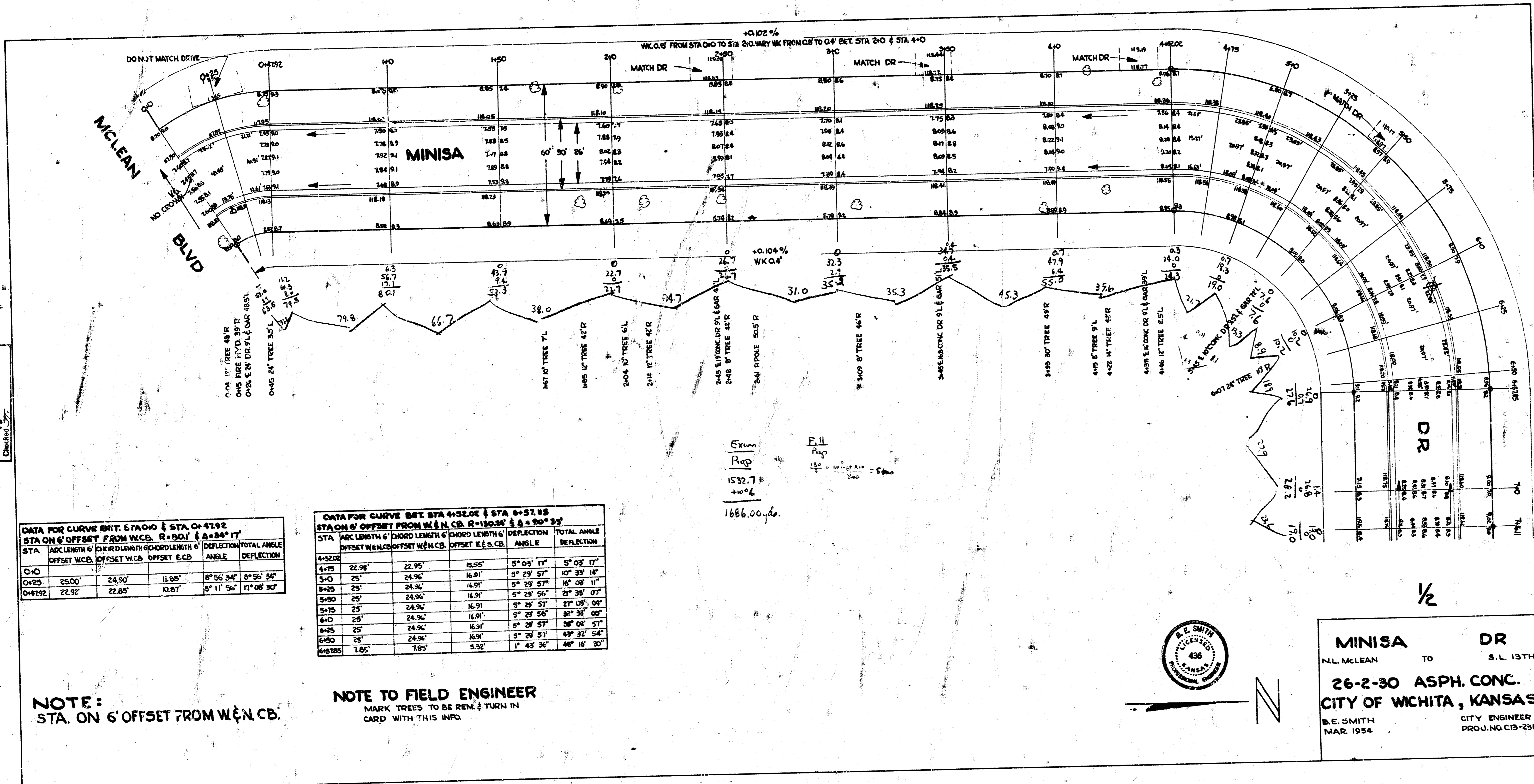


Survey 6/27/11 BK R-L
 Plan 00
 Checked 07



DATA FOR CURVE BWT. STA 0+52.00 & STA 0+57.85
 STA ON 6' OFFSET FROM W.C.B. $R=200'$ & $\Delta=34^\circ 17'$

STA	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL ANGLE
0+0					
0+25	25.00'	24.90'	11.65'	8° 56' 34"	8° 56' 34"
0+52.00	22.92'	22.85'	10.87'	8° 11' 56"	17° 08' 30"

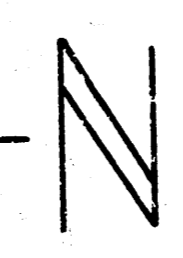
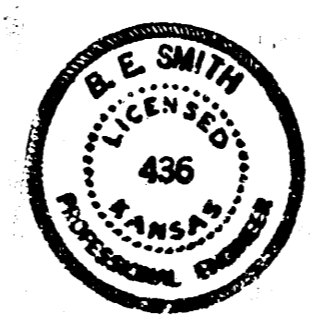
DATA FOR CURVE BWT. STA 4+52.00 & STA 4+57.85
 STA ON 6' OFFSET FROM W.C.B. $R=130.26'$ & $\Delta=30^\circ 33'$

STA	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL ANGLE
4+25	22.98'	22.95'	15.85'	5° 09' 17"	5° 09' 17"
4+50	25'	24.96'	16.91'	5° 29' 57"	10° 39' 14"
4+75	25'	24.96'	16.91'	5° 29' 56"	16° 09' 11"
4+50	25'	24.96'	16.91'	5° 29' 57"	21° 38' 07"
4+75	25'	24.96'	16.91'	5° 29' 56"	27° 07' 04"
4+50	25'	24.96'	16.91'	5° 29' 56"	32° 36' 00"
4+75	25'	24.96'	16.91'	5° 29' 57"	38° 05' 57"
4+50	25'	24.96'	16.91'	5° 29' 57"	43° 35' 54"
4+57.85	7.85'	7.85'	5.32'	1° 42' 36"	45° 18' 30"

NOTE:
 STA. ON 6' OFFSET FROM W.C.B.

NOTE TO FIELD ENGINEER
 MARK TREES TO BE REM. & TURN IN
 CARD WITH THIS INFO.

Exam
 Prop
 1532.7
 +10.2%
 1886.00



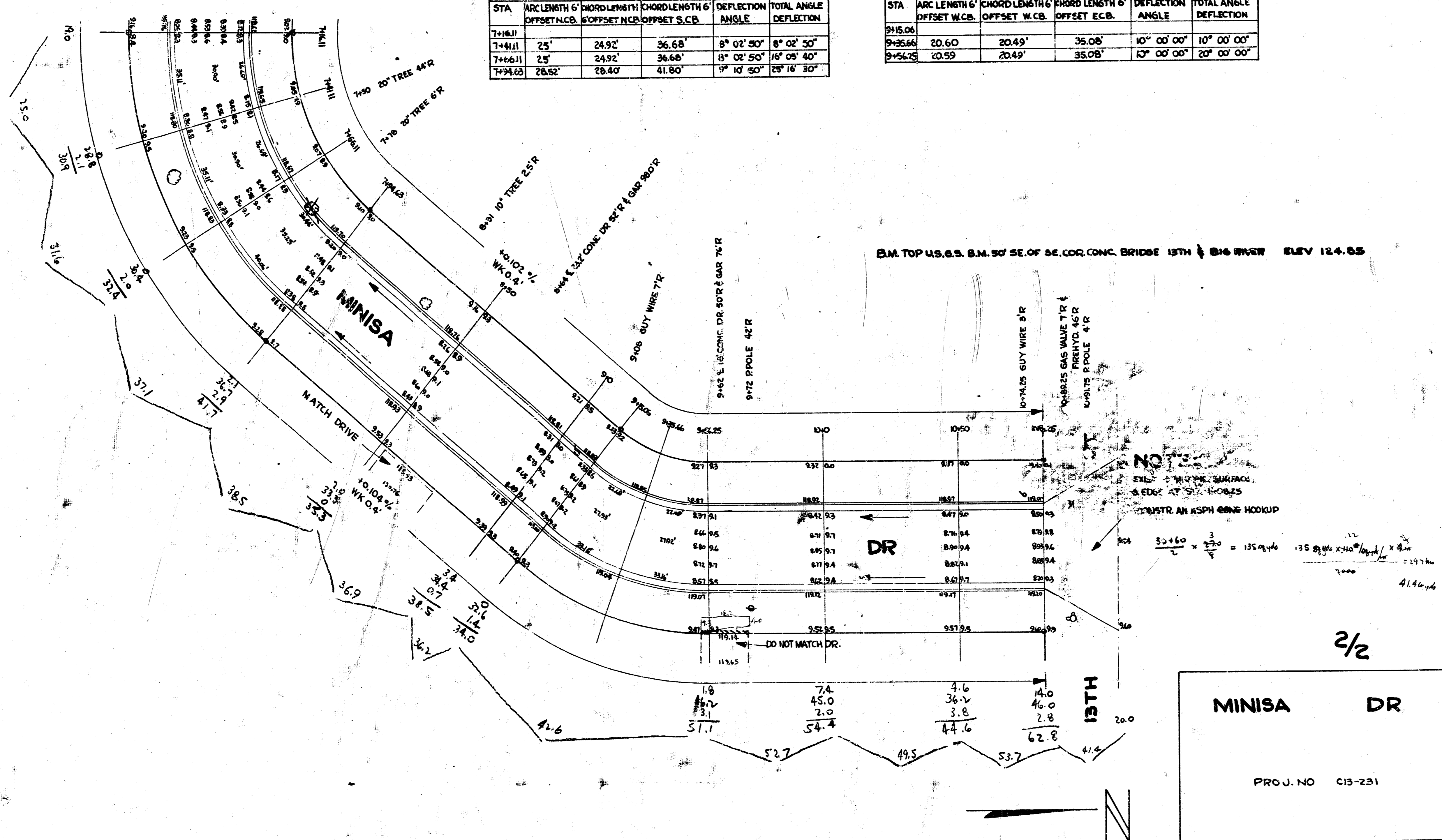
MINISA DR
 N.L. McLEAN TO S.L. 13TH
 26-2-30 ASPH. CONC.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 MAR. 1954 PROJ. NO. C13-231

DATA FOR CURVE BET. STA 7441.1 & STA 7446.3
STA ON C/OFFSET FROM W.C.B. R = 80' & Δ = 50°30'

STA	ARC LENGTH C'	CHORD LENGTH C	CHORD LENGTH C'	DEFLECTION ANGLE	TOTAL ANGLE DEFLECTION
7441.1	25'	24.92'	36.68'	8° 02' 50"	8° 02' 50"
7446.3	25'	24.92'	36.68'	8° 02' 50"	16° 05' 40"
7446.3	28.52'	28.40'	41.80'	1° 10' 50"	17° 16' 30"

DATA FOR CURVE BET. STA 9456.6 & STA 9462.3
STA ON C/OFFSET FROM W.C.B. R = 50' & Δ = 40°00'

STA	ARC LENGTH C'	CHORD LENGTH C	CHORD LENGTH C'	DEFLECTION ANGLE	TOTAL ANGLE DEFLECTION
9456.6	20.60'	20.49'	35.08'	10° 00' 00"	10° 00' 00"
9462.3	20.59'	20.49'	35.08'	10° 00' 00"	20° 00' 00"



NOTE:
 EXIST. SURFACE & EDGE AT 5' INTERVALS
 DEMONSTRATE AN ASPH CURVE HOOKUP

$$\frac{50 \times 60}{2} \times \frac{3}{4} = 1125 \text{ sq. yd.} \times 135 \text{ sq. yd.} = 151875 \text{ sq. ft.}$$
 4140 yd

MINISA DR
 PROJ. NO. C13-231