B.M. 1181.5 'X' ON SLAB. S. END RAD. S.W. COR. ARROWHEAD & 13TH

Stationing on E & N. ℄

CURVE DATA FROM STA. 0+60 TO STA. 4+84.74
STATIONING ON E. ℄
R. 1019.3' Δ = 6°-00'-00"

STATION AT E & N	ARC LENGTH FROM E. ℄	CHORD DEFLECTION FROM TANGENT AT E. END OF CURVE	CHORD LENGTH IN FEET FROM E. END OF CURVE	DEFLECTION	TOTAL DEFLECTION
0+60.0					
1+00	40'	39.994'	39.97'	0° 39' 54"	0° 39' 54"
1+50	50'	49.99'	49.96'	0° 49' 58"	1° 29' 52"
2+00	50'	49.99'	49.96'	0° 49' 58"	2° 19' 50"
2+50	50'	49.99'	49.96'	0° 49' 58"	3° 09' 48"
3+00	50'	49.99'	49.96'	0° 49' 58"	3° 59' 46"
3+50	50'	49.99'	49.96'	0° 49' 58"	4° 49' 44"
4+00	50'	49.99'	49.96'	0° 49' 58"	5° 39' 42"
4+50	50'	49.99'	49.96'	0° 49' 58"	6° 29' 40"
4+84.74	34.74'	34.74'	34.73'	0° 34' 42"	6° 00' 00"

CURVE DATA FROM STA. 1+30.01 TO STA. 0+00
STATIONING ON E. ℄
R. 1150.28' Δ = 8°-32'-30"

STATION AT E & N	ARC LENGTH FROM E. ℄	CHORD DEFLECTION FROM TANGENT AT E. END OF CURVE	CHORD LENGTH IN FEET FROM E. END OF CURVE	DEFLECTION	TOTAL DEFLECTION
1+30.01					
1+00	31.01'	30.75'	30.71'	5° 31' 48"	5° 31' 48"
0+75	25'	24.79'	24.77'	4° 25' 57"	9° 57' 45"
0+50	25'	24.79'	24.77'	4° 25' 57"	14° 23' 42"
0+25	25'	24.79'	24.77'	4° 25' 57"	18° 49' 39"
0+00	25'	24.79'	24.77'	4° 25' 57"	23° 15' 36"

EARTHWORK (C.14-80)

CUT		FILL	
Sta.	Cu. Yds.	Sta.	Cu. Yds.
06.5	0	164.4	0
40.75		+10.75	
1125 cu. yds.		174.8 cu. yds.	

IROQUOIS RD.
N.L. McLEAN Blvd. TO S.L. MOHAWK LA.
86-8-30 A.C.

CITY OF WICHITA, KANS.

B.E. SMITH
JUNE 1954

CITY ENGINEER
PROJ. No. C14-80

B. E. SMITH LICENSED KANSAS PROFESSIONAL ENGINEER 436

IROQUOIS ROAD
S.L. MOHAWK LANE TO E.L. ARROWHEAD DR.
86-8-30 A.C.

CITY OF WICHITA, KANSAS

B.E. SMITH
OCT. 1953

CITY ENGINEER
PROJ. No. C13-153

B. E. SMITH LICENSED KANSAS PROFESSIONAL ENGINEER 436

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