B.M. 'X' ON E.C.B. WASH. AVE & N.L. GARDEN PARK ADDN ELEV. 95.24

B.M. LARGE NAIL S.S. POWER POLE N.L. GARDEN PARK ADDN 2' WEST OF W.C.B IDA ELEV 96.38

NOTE:
STA. ON 6.0' OFFSET FROM N. CB. LINE
TOPO. MEAS. FROM N.P.L.

DATA FOR CURVE BET. STA 0+0 & STA 1+47.62
STA ON 6.0' OFFSET FROM N.C.B. R=396.72' Δ=21° 19'

STA	ARC LENGTH 6' OFFSET N.C.B.	CHORD LENGTH 6' OFFSET N.C.B.	CHORD LENGTH 6' OFFSET S.C.B.	DEFLECTION ANGLE	TOTAL ANGLE DEFLECTION
0+0					
0+25	25'	24.99'	22.95'	1° 48' 19"	1° 48' 19"
0+50	25'	24.99'	22.35'	1° 48' 19"	3° 36' 38"
0+75	25'	24.99'	22.35'	1° 48' 19"	5° 24' 57"
1+0	25'	24.99'	22.35'	1° 48' 19"	7° 13' 16"
1+25	25'	24.99'	22.35'	1° 48' 19"	9° 01' 35"
1+47.62	22.62'	22.62'	20.23'	1° 30' 03"	10° 39' 38"

Survey VAK Bk. VAK-5
Plan JD
Rec JD
Checked JJ

0-06 8" ELM 20'R
0-09 24" ELM 46'R
0-04 4" TREE 27'R
0-04 4" ELM 33'R
0-00 4" ELM 51'R
0-09 4" ELM 51'R
0-06 4" ELM 25'R
0-14 12" ELM 25'R
0-27 5" ELM 48'R
0-31 12" TREE 55'R
0-10 4" ELM 41'R
0-41 20" ELM 38'R
0-45 3" ELM 34'R
0-13 8" ELM 60'R
H-5 2-8" ELM 51'R
H-8 18" ELM 56'R

+0.2765 % WK 0.8'
-0.1577 % WK 0.4'
+0.3981 % WK 0.4'
-0.1667 % WK 0.4'

P.C. 2+0
2+22
P.T. 3+0
P.I. STA 2+50 100' V.C. ELEV 95.60

IDA AVE
LUTHER ST.
WASHINGTON
NO CROWN

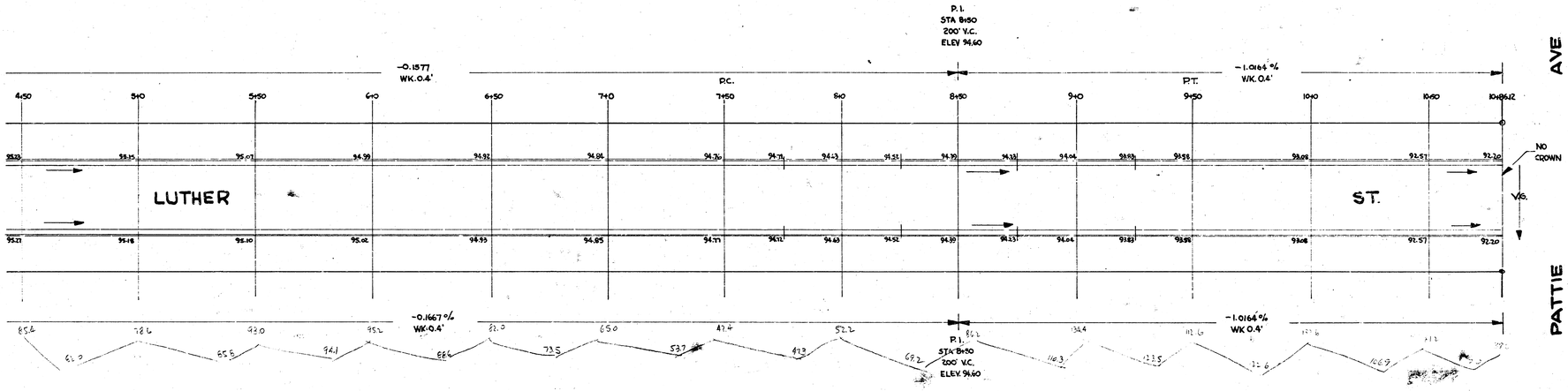
1/3

N

R. E. SMITH 436 REGISTERED KANSAS PROFESSIONAL ENGINEER

LUTHER ST.
E.L. WASHINGTON TO W.L. PATTIE
26-2-30 ASPH. CONC.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
MAR 1954 PROJ. NO. C13-269

B.M. N.E. COR. CONC. POST ON HO # 1237 LUTHER (S.E. COR. LUTHER & PATTIE) ELEV 94.48



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N

LUTHER ST.

PROJ. NO. C13-269