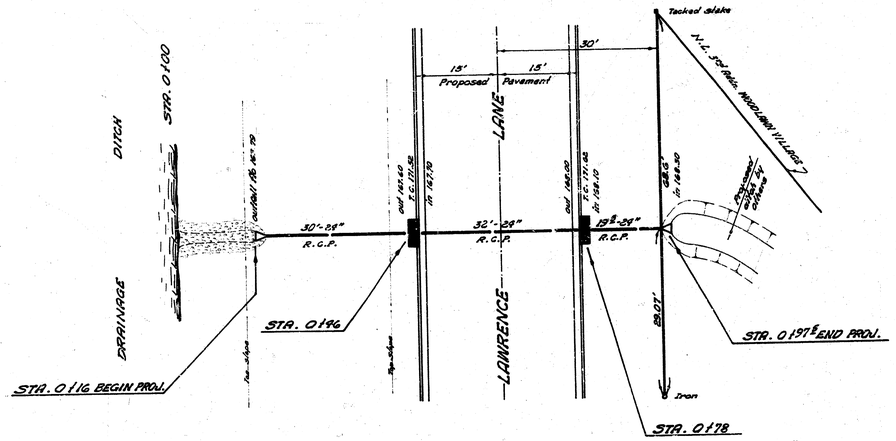
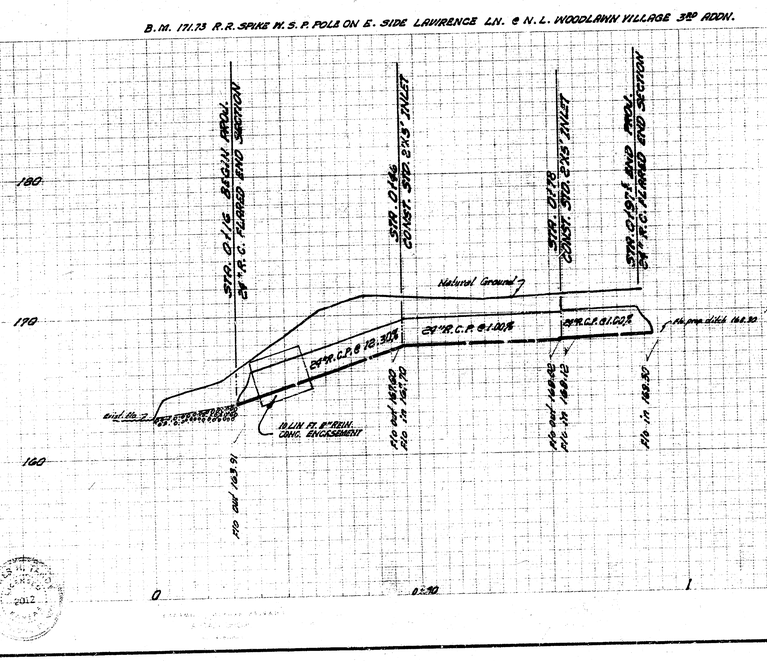



NOTE TO CONTRACTOR
#1- Mechanically compact backfill between Sta. 0116 & 0178
#2- Flared end sections to be bid as lin Ft. of pipe

PLAN SCALE 1"=10'
PROFILE SCALE 1"=10' HOR.
1"=9' VERT.

B.M. 171.73 R.R. SPIKE N. S.P. POLE ON E. SIDE LAWRENCE LN. @ N.L. WOODLAWN VILLAGE 3RD ADDN.




INCIDENTAL DRAINAGE
LAWRENCE LANE
E.L. LOT 6, BLK. D, 3RD ADDN. WOODLAWN
VILLAGE TO N.L. LOT 19, BLK. D, 3RD ADDN.
CITY OF WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER
PROJ. NO. C13-8 DATE: MAR 1966

B.M. 169.22 "E" Bitchin Top N.C. Rutland Rd @ El. Lawrence Ln.

SCALE 1"= 20'

NOTE TO CONTRACTOR:
Contractor Will Notify K.G.E. (Mr. Koester Ext. 335) Before excav. is started on this project. Contractor will exercise extreme caution while excavating over conduit.

Surveyed Klark
Plans Klark
Cks Klark
Checked [illegible]

P.V.I. Elev 171.80 1% V.C. P.T. Sta 6+67.67

P.V.I. Elev 173.20 100' V.C.

P.I. Elev 172.00 1% V.C.

P.I. Elev 173.40 100' V.C.

BEGIN PROJECT @ El. Lot 6, Blk D

LAWRENCE

LANE

Underground Conduit Elev. 171.75 Approx. 15' to Back of Curb

| CURVE DATA BASED ON E. R. R=160' Δ 89° 36' 30" | | | | | |
|---|---|---|---|---|---|
| Sta | Arc | Chd B (S) N46 | Chd B @ 50ft | Deflection | Total Defl's |
| PC 2+98 | | | | | |
| 4+12.08 | 129.08 | 120.26' | 84.10' | 23° 08' 27" | 23° 08' 27" |
| +50 | 28.76 | 27.46' | 19.21' | 5° 08' 57" | 28° 17' 24" |
| +75 | 25.0 | 25.88' | 16.70' | 4° 28' 35" | 32° 45' 59" |
| 5+00 | " | " | " | " " " | 37° 14' 34" |
| +25 | 25.0 | 25.88' | 16.70' | 4° 28' 35" | 41° 43' 09" |
| PT 5+42.85 | 17.85 | 16.87' | 11.52' | 3° 05' 06" | 44° 48' 15" |

10.7430 Min. I.P.

Excavation
Prop. 2127 C.Y.
-8235.9* C.Y.
2228.6 +10%
2448.5 C.Y. Total

* Includes 130 C.Y. Ditch Excav.

Comp. Fill
Prop. 450.2 C.Y.
65.0 +10%
495.2 C.Y. Total

JAMES H. KLARK LICENSED 20.2 KANSAS PROFESSIONAL ENGINEER

4083 KANSAS

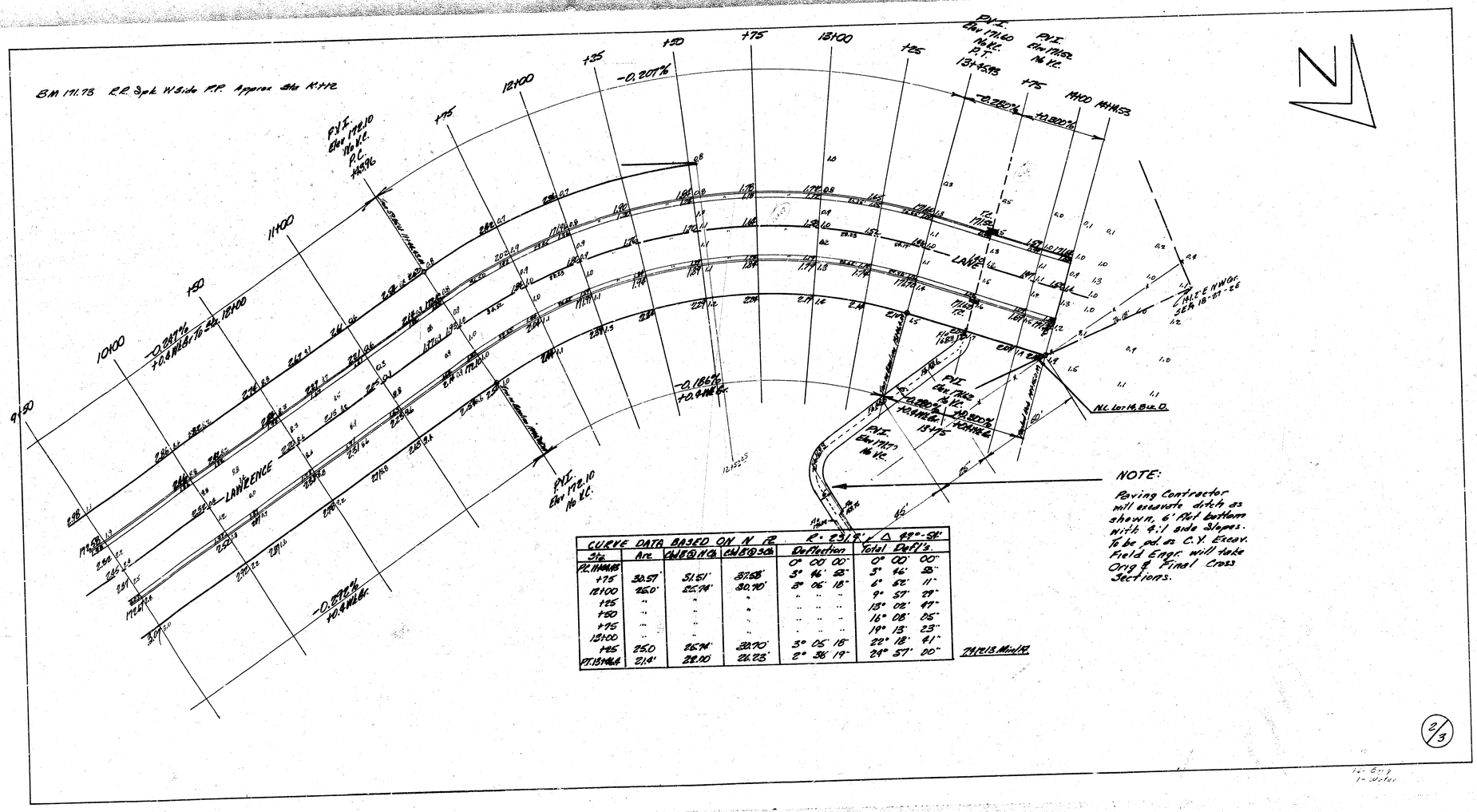
B.E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

LAWRENCE LANE
E. Lot 6, Blk D, 3rd Addn. Woodlawn Village
To N. Lot 14, Blk D, 3rd Addn. Woodlawn Village

26' - 2' - 30' A.C.

CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
DATE MAR. 1965 PROJ. C13-B

1/3


BM 171.78 R.R. Spk. W.Side P.P. Approx Sta 10+12
P.V.I. Elev 172.10 No V.C. P.C. 10+96
P.V.I. Elev 171.60 No V.C. P.T. 13+54.8
P.V.I. Elev 171.52 No V.C.
-0.20%
+0.20%
-0.28%
+0.28%
-0.18%
+0.44%
-0.37%
+0.44%
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