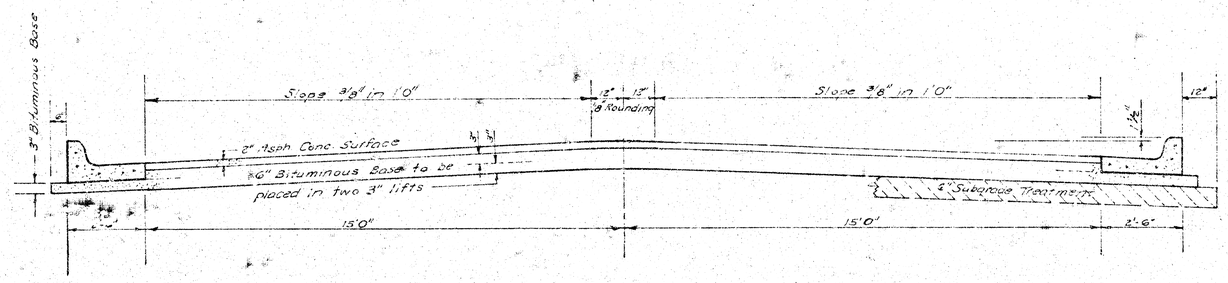
THURMAN STREET

E.L. WOOD – W.L. TYLER
DAKS574046



TYPICAL SECTION

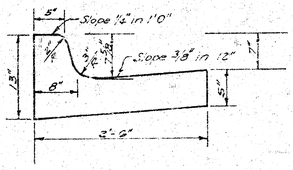
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

The A.C. Pavement between the comb. curb & gutter shall be paid as Sq.yds. 8" A.C. Pavement (2" Bituminous Base). The Bituminous Base under the comb. curb & gutter shall be paid as Sq.yds. 3" Bituminous Base.

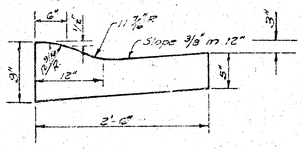
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

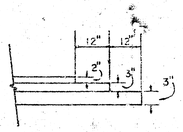
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



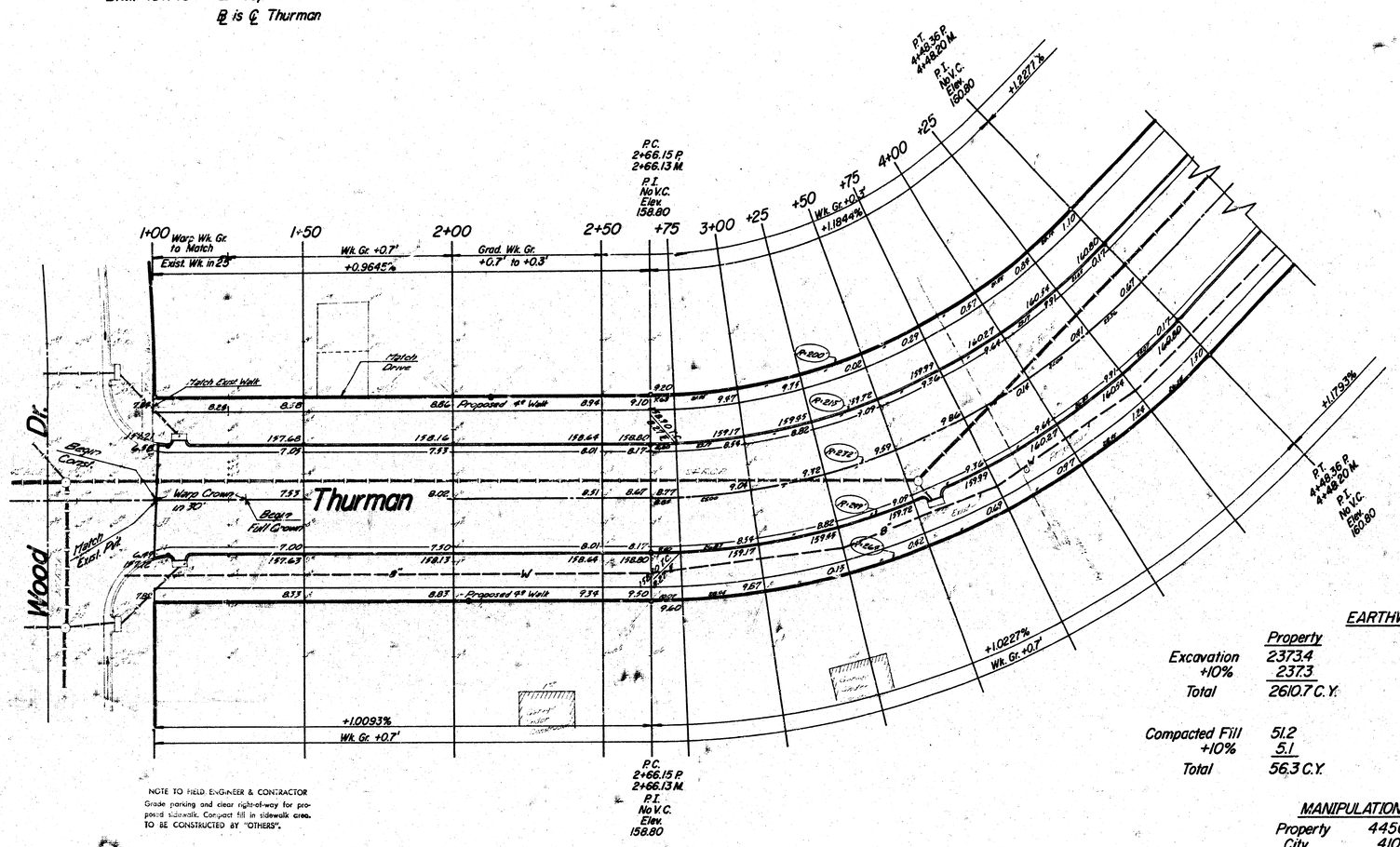
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering Division.
R.W. LINN CITY ENGINEER
DATE June, 1976 Proj No. DAKS574046

1/4

FILMED FROM THE BEST

B.M. 157.43 'D' Top East Curb on Wood at N.L. Thurman
℄ is ℄ Thurman



SCALE 1"=20'

N

Δ = 45°00'00" R = 232.00' T = 96.10' L = 182.21' LC. = 177.57'

CURVE DATA BASED ON ℄ RAD Δ/2 = 22°30'00"

STA.	ARC.	CHORD LENGTH ℄ UH ℄ to ℄	CHORD LENGTH ℄ DR ℄ to ℄	DEFLECTION	TOTAL DEFLECTION
2+66.15	-	-	-	-	0°00'00"
2+75	8.85	7.90	9.80	1° 05'36"	1°05'36"
3+00	25.00	22.90	27.68	3°05'15"	4°10'48"
3+25	-	-	-	3°05'15"	7°16.01"
3+50	-	-	-	3°05'15"	10°21'16"
3+75	-	-	-	3°05'14"	13°26'28"
4+00	-	-	-	3°05'13"	16°31'41"
4+25	25.00	22.90	27.68	3°05'14"	19°36'55"
4+48.36	23.36	20.83	25.87	2°55'05"	22°30'00"

Det'l. = 7.108937 (1 in. = 10')

EARTHWORK

	Property	City
Excavation	2373.4	210.0
+10%	237.3	21.0
Total	2610.7 C.Y.	231.0 C.Y.
Compacted Fill	51.2	56.5
+10%	5.1	5.7
Total	56.3 C.Y.	62.2 C.Y.

MANIPULATION

Property	4456.8 S.Y.
City	410.1 S.Y.
Total	4866.9 S.Y.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

Survey Proj. 24.1.20
Plan Predecessor
Est.
Checked

Thurman Street
E.L. Wood—W.L. Tyler
DAKS574046

3/4

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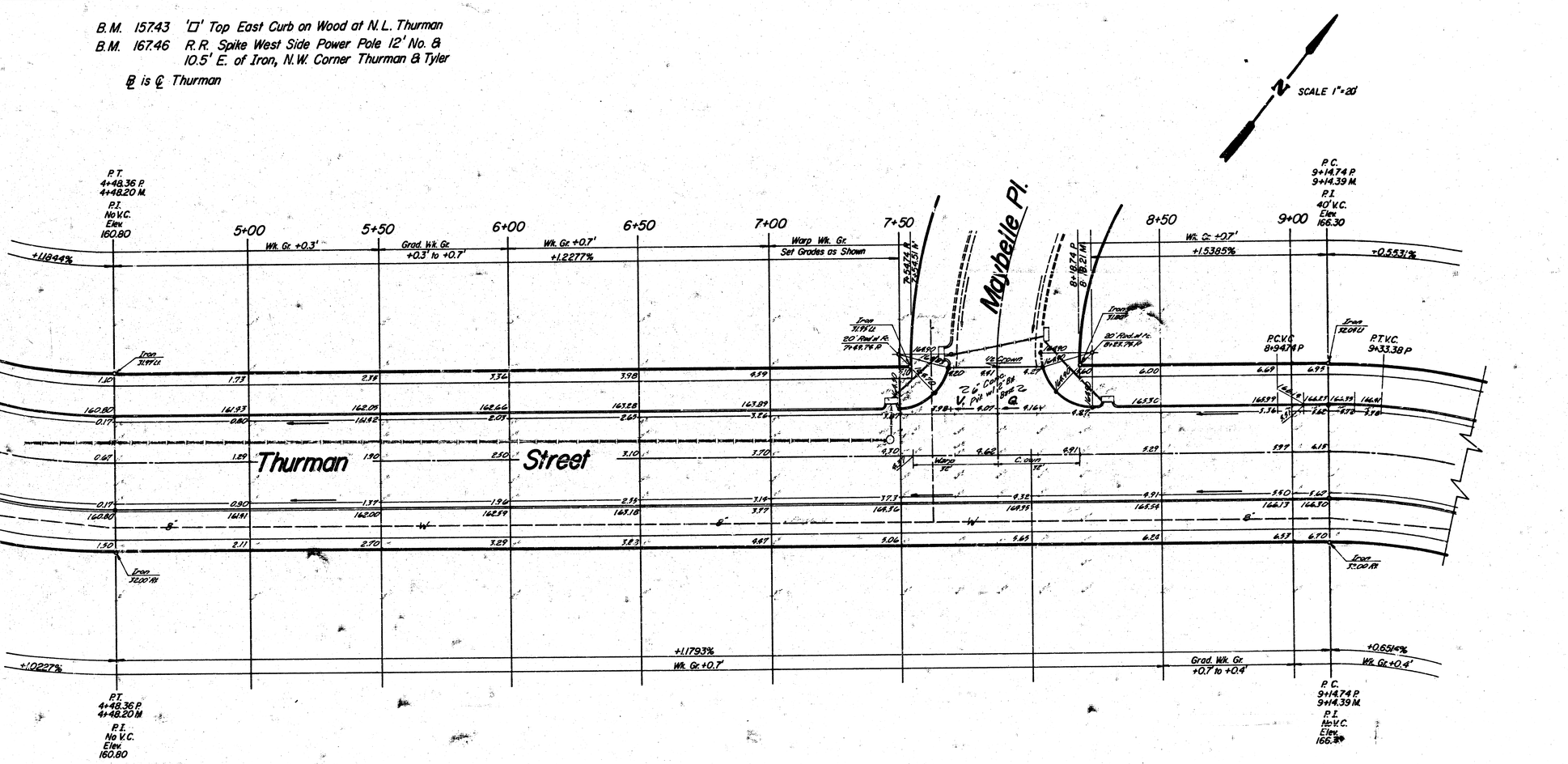
B.M. 157.43 '□' Top East Curb on Wood at N.L. Thurman
B.M. 167.46 R.R. Spike West Side Power Pole 12' No. 8 10.5' E. of Iron, N.W. Corner Thurman & Tyler

℄ is ℄ Thurman



Thurman St.
E.L. Wood - W.L. Tyler
DAKS574046

3/4

FILMED FROM THE BEST AVAILABLE COPY

B.M. 167.46 R.R. Spike West Side Power Pole 12' No. & 10.5' E. of Iron, N.W. Corner Thurman & Tyler

℄ is ℄ Thurman

Δ =41°00'00" R. =232.0' T. =96.10' L. =182.21' LC. =177.88'

CURVE DATA BASED ON ℄ RAD. Δ/2 =22°30'00"					
STA.	ARC.	CHORD LENGTH ℄ OFF ℄ CB	CHORD LENGTH ℄ OFF ARC B.	DEFLECTION	TOTAL DEFLECTION
9+14.74	-	-	-	-	0°00'00"
9+25	10.26	11.36	9.15	1°16'01"	1°16'01"
9+50	25.00	27.68	22.30	3°05'15"	4°21'16"
9+75	"	"	"	3°05'15"	7°26'28"
10+00	"	"	"	3°05'13"	10°31'41"
10+25	25.00	27.68	22.30	3°05'14"	13°36'55"
10+49.90	24.90	27.13	21.83	3°01'31"	16°38'26"
10+75	25.10	28.23	22.74	3°08'55"	19°47'21"
10+96.95	21.95	24.71	19.59	2°48'39"	22°30'00"

Def'l = 7.608937 Min. 1/2

N SCALE 1"=20'

Callahan Dr.

Thurman

Tyler Road

Wk. Gr. +0.7'
+0.5531%
Wk. Gr. +0.6'
+0.6514%
Wk. Gr. +0.4'
+0.2773%
Wk. Gr. +0.3'
+0.2342%
+1.5385%
+1.1793%

P.C. 9+14.74 P.
9+14.39 M.
P.I. 40' V.C.
Elev. 166.30

P.C.V.C. 8+94.74 P.

P.T.V.C. 9+33.38 P.

P.T. 10+96.95 P.
10+96.40 M.
P.I. No V.C.
Elev. 167.40

P.C. 9+14.74 P.
9+14.39 M.
P.I. No V.C.
Elev. 166.30

10+53.81 P.
11+02 P.
11+01.50 M.
11+47.09 P.
12+46.48 M.
12+39.21 P.
12+38.68 M.

20' Rad. at ℄ 10+49.90 P.
20' Rad. at ℄ 11+17.02 P.

Iron 32" ℄

14' Crown

V.I. Conc. with Bad Box

End R.C. Pvt. Const.

Full Crown

Bay & Y.C. Hook up

Flat Slab Cast

℄ In = 166.70

℄ Out = 165.10

Install 2-24' Long 29"x18" C.M.P.P. Including Flared End Sections. Cost of End Sections to be Included in Bid Price of L.F. 29"x18" C.M.P.P. Any Excavation Required to Install Pipe is to be Incidental to Cost of Pipe. 3:1 Min. Backslope

Thurman Street
E.L. Wood Dr. - W.L. Tyler Rd.
DAKS574046

4/4

FILMED FROM THE BEST