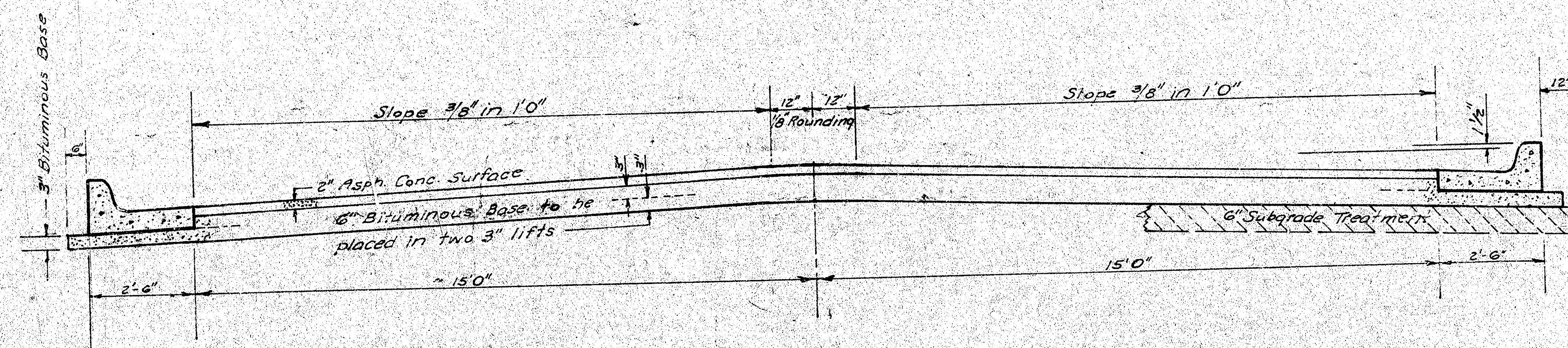


WESTFIELD AVENUE N.L. LOT 16, BLK. 6, WESTLINK VILLAGE 11th ADDN. to S.L. WOOD DR.

Proj. No. DAKS574042

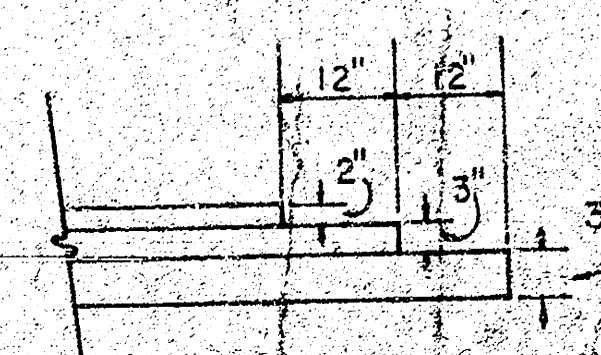


TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH 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.

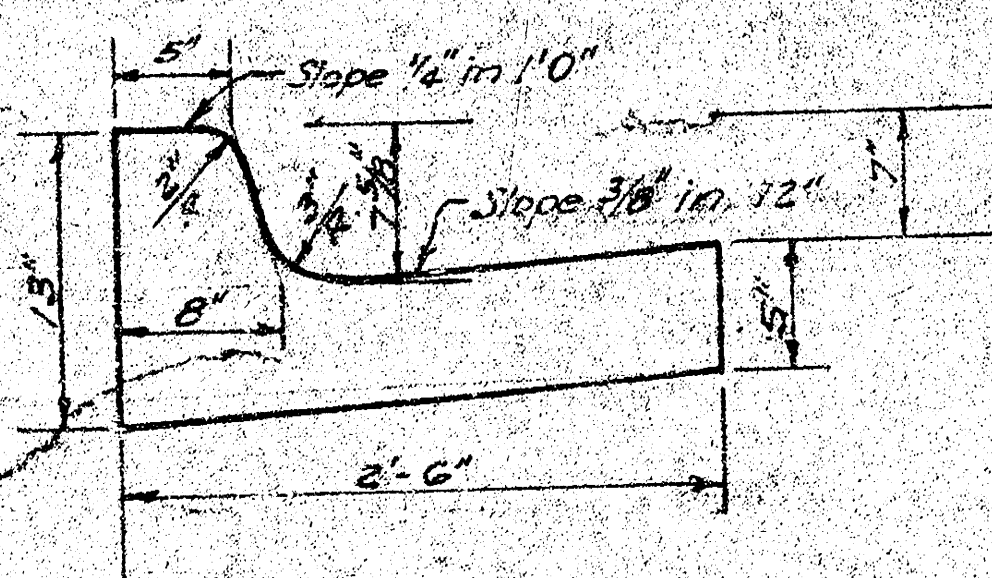
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



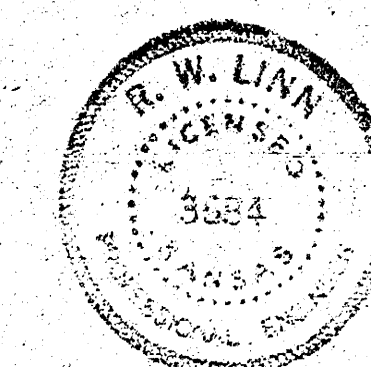
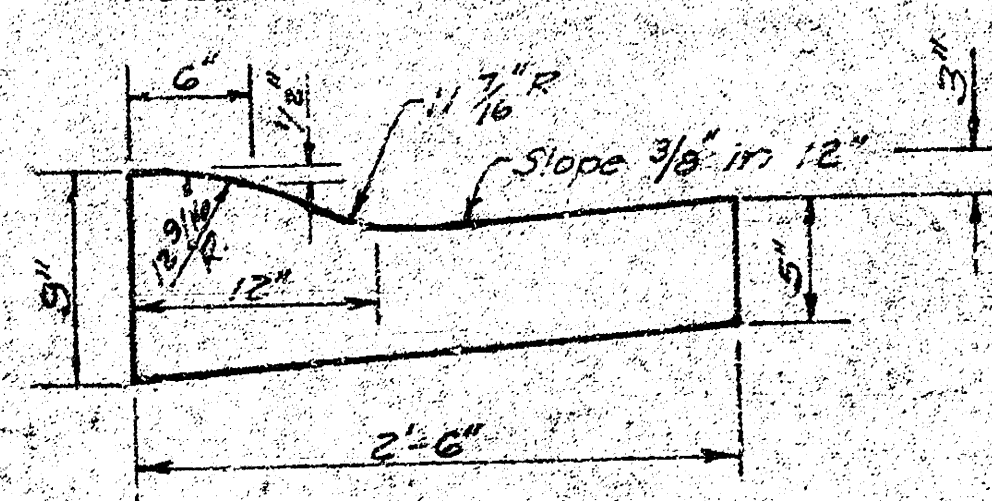
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. Pavement between the comb curb & gutter shall be paid as Sq.Yds. 6" A.C. Pavement (6" Bituminous Base).
The Bituminous Base under the comb curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.

COMBINED CURB & GUTTER



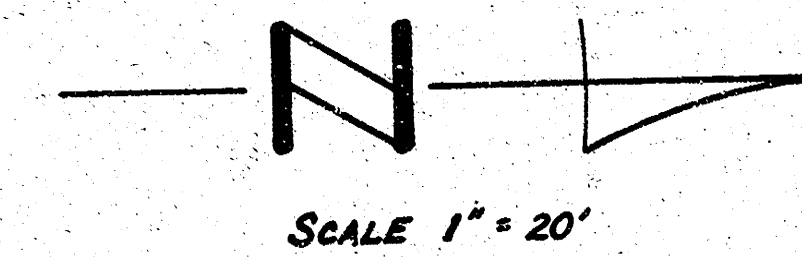
ROLL TYPE CURB & GUTTER



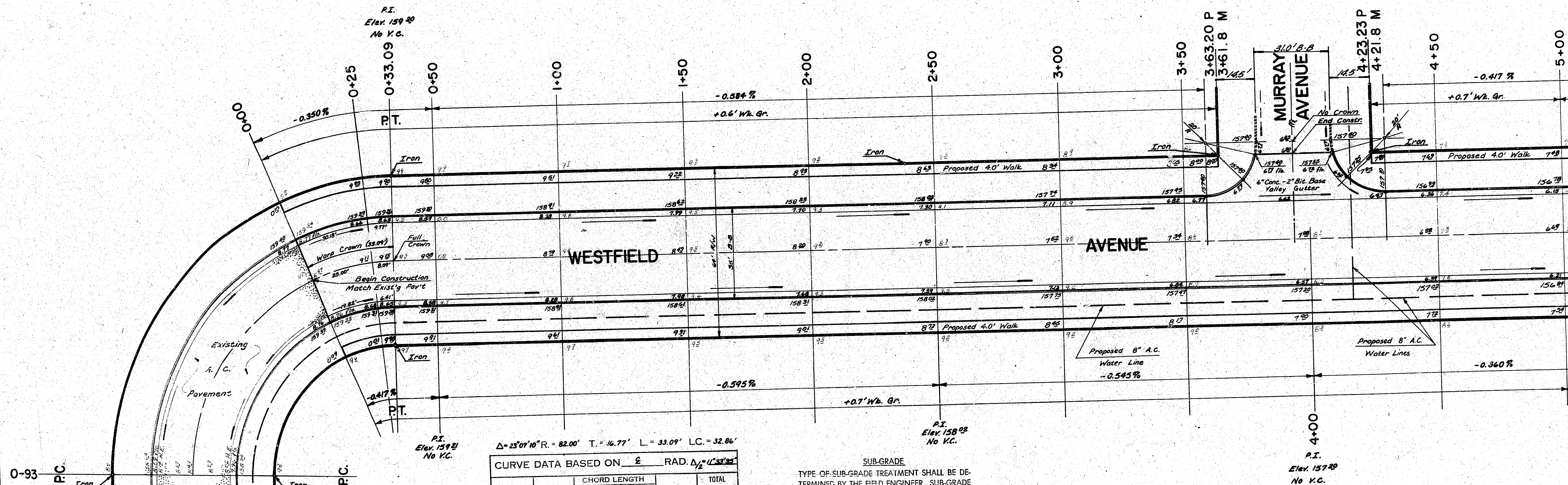
CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering
Division
R.W. LINN
DATE
CITY ENGINEER
Proj. No. DAKS 574042

B.M. = 158.97 N.E. Cor. Conc. Porch @ 9125 Thurman
 B.M. = 161.12 N.E. Cor. Conc. Porch @ 1623 Westfield
 Q is Q Westfield



Survey, Dukes BN 2000/10
 Plan, Henry
 Est., Henry
 Checked, [Signature]



Δ = 25°07'10" R = 82.00' T = 16.77' L = 33.09' LC = 32.86'

CURVE DATA BASED ON $\frac{E}{2}$ RAD. $\Delta_{1/2} = 12°53'32"$

STA.	ARC.	CHORD LENGTH	8" OFF G.B.	DEFLECTION	TOTAL DEFLECTION
0+00	—	—	—	0°00'00"	0°00'00"
0+25	25.00'	32.30'	17.31'	8°44'03"	8°44'03"
0+33.09	8.09'	10.35'	5.42'	2°49'35"	11°33'38"

Defl./ft. = 20.96187073 Min.

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.

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

NOTE:
 All Existing Manholes & Inlets to be Adjusted to Conform With Street Alignment.

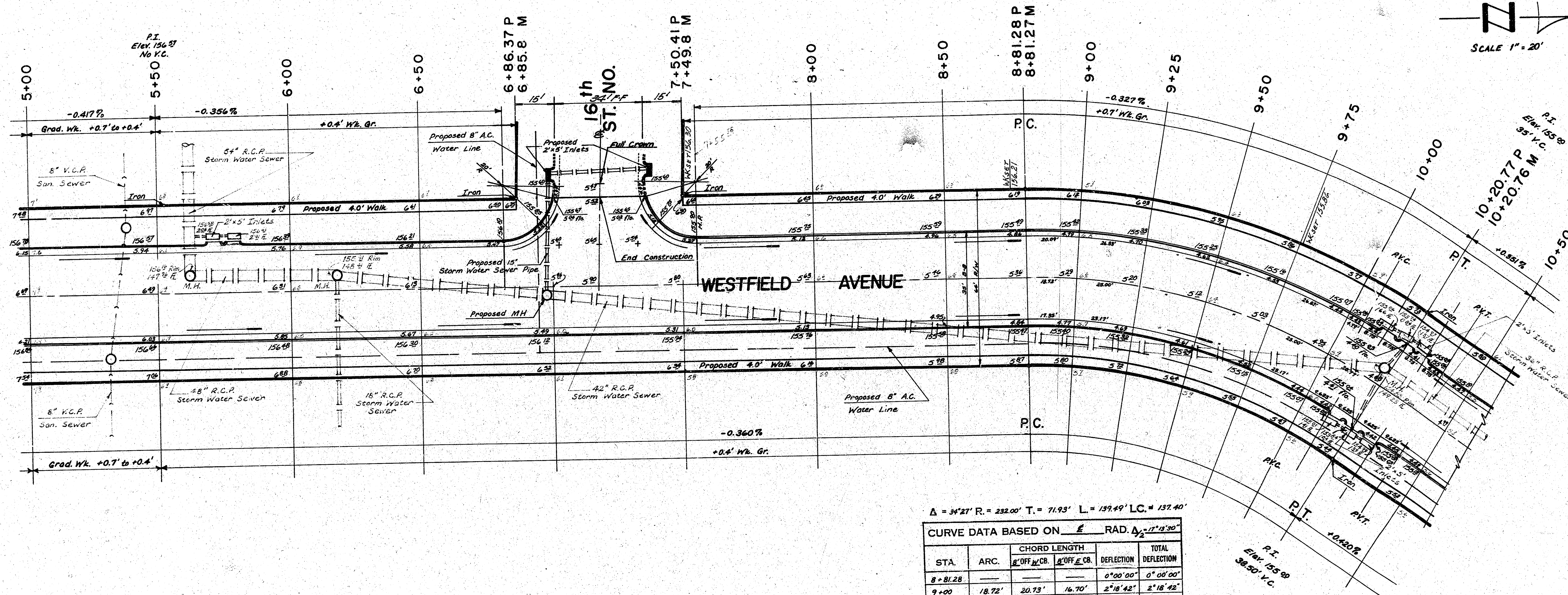
EARTHWORK:

	Property	City
Excavation	3048.6 C.Y.	290.8 C.Y.
+10%	304.9 C.Y.	29.1 C.Y.
Total	3353.5 C.Y.	253.9 C.Y.
Comp. Fill	10.5 C.Y.	—
+10%	1.1 C.Y.	—
Total	11.6 C.Y.	—

Manipulation = 5320 Sq. Yd.

WESTFIELD AVE.
 N.L. Lot 16, Blk. 6, Westlink Village 11th
 to S.L. Wood Drive
 (35' Asphaltic Concrete Pavement)
City of Wichita, Kansas
 R.W. Linn — City Engineer
 Proj. No. DAKS574042 Date _____

2/4



$\Delta = 34.27^\circ$ $R = 232.00'$ $T = 71.93'$ $L = 137.49'$ $LC = 137.40'$

CURVE DATA BASED ON E RAD. $\Delta = 12^\circ 14' 30''$

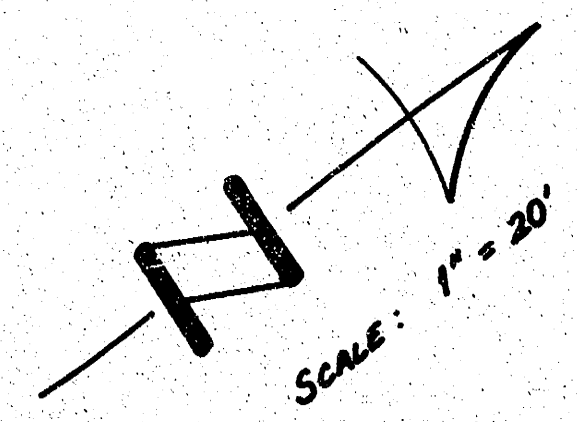
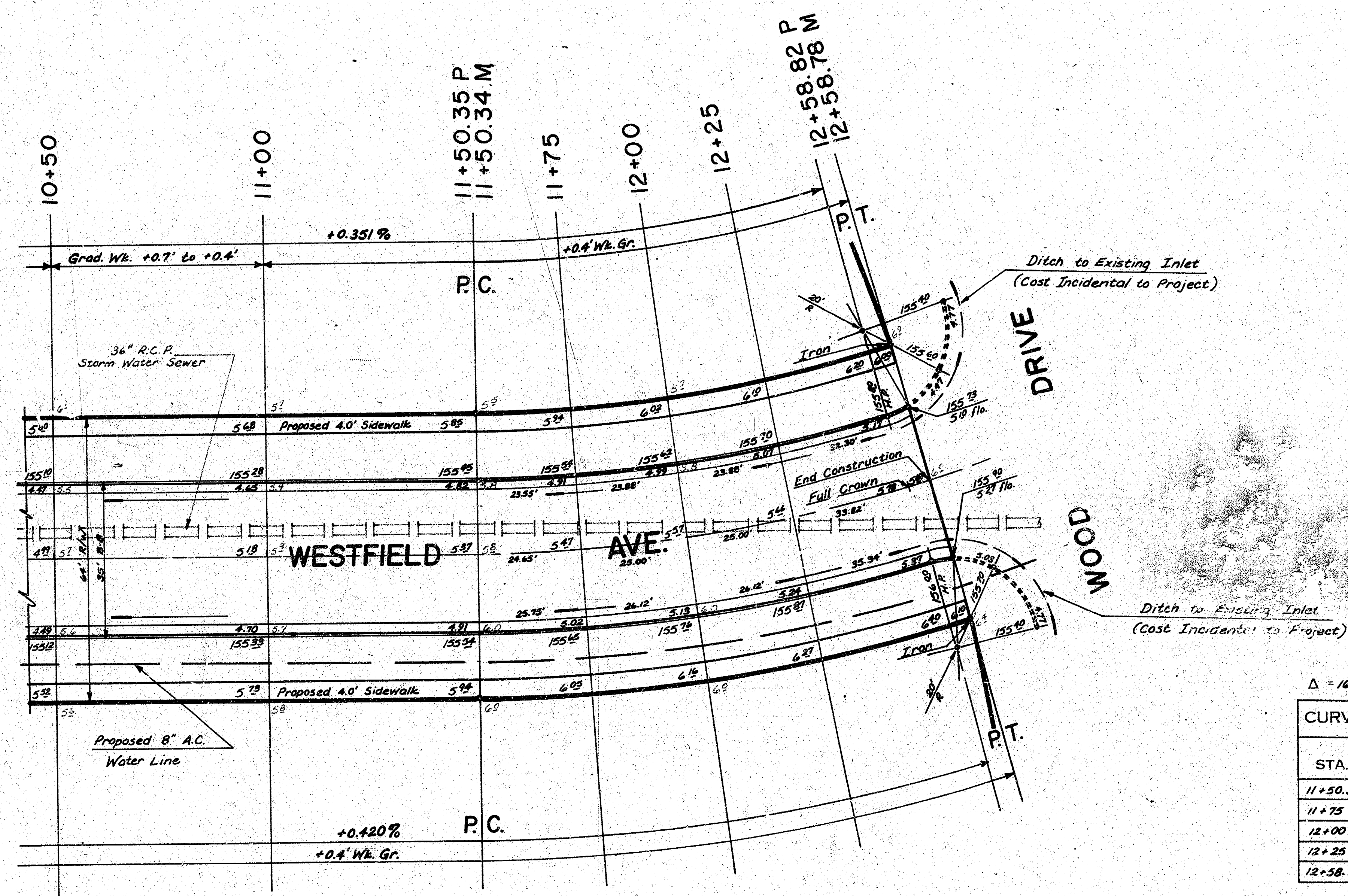
STA.	ARC.	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
8+81.28	—	—	—	0° 00' 00"	0° 00' 00"
9+00	18.72'	20.73'	16.70'	2° 18' 42"	2° 18' 42"
9+25	25.00'	27.68'	22.30'	3° 05' 13"	5° 23' 55"
9+50	"	"	"	3° 05' 14"	8° 29' 09"
9+75	"	"	"	3° 05' 18"	11° 34' 22"
10+00	25.00'	27.68'	22.30'	3° 05' 13"	14° 39' 35"
10+20.77	20.77'	22.00'	18.53'	2° 33' 25"	17° 13' 30"

Defn./L = 7.408937069 Min.

3/4

Westfield Avenue
DAKS 5740+2

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AVAILABLE COPY



$\Delta = 14^{\circ}23'$ R. = 379.33' T. = 54.61' L. = 108.47' L.C. = 108.10'

CURVE DATA BASED ON $\frac{E}{L}$ RAD. $\Delta_2 = 8^{\circ}11'30''$

STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8" OFF M.C.B.	1" OFF E.C.B.		
11+50.35				0° 00' 00"	0° 00' 00"
11+75	24.65'	23.02'	24.27'	1° 51' 42"	1° 51' 42"
12+00	25.00'	23.35'	24.64'	1° 53' 17"	3° 44' 59"
12+25	25.00'	23.35'	24.64'	1° 53' 17"	5° 38' 16"
12+58.82	35.82'	31.58'	34.04'	2° 33' 14"	8° 11' 30"

Defl./R. = 4.53140521 Min.



Westfield Avenue
DAKS 574042