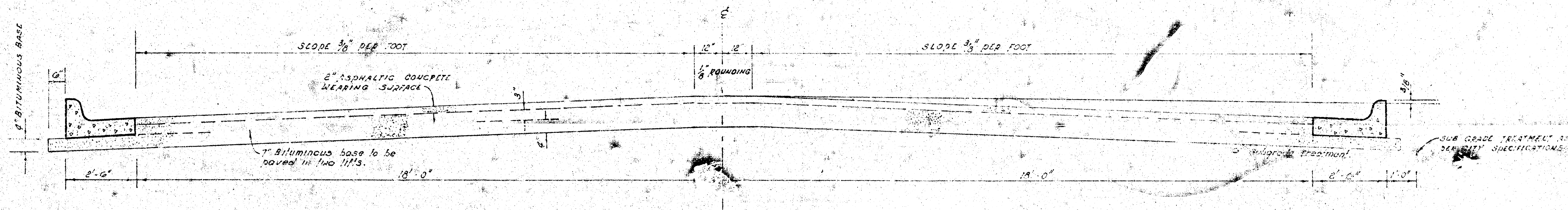


WOOD DRIVE
N. L. 17th to the W. L. WESTFIELD
Proj. No. DAKC574040

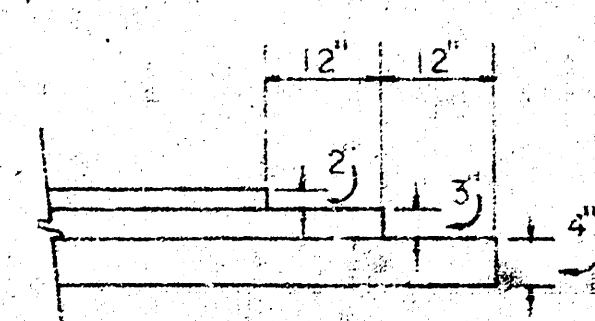


TYPICAL SECTION

41' 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 GROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

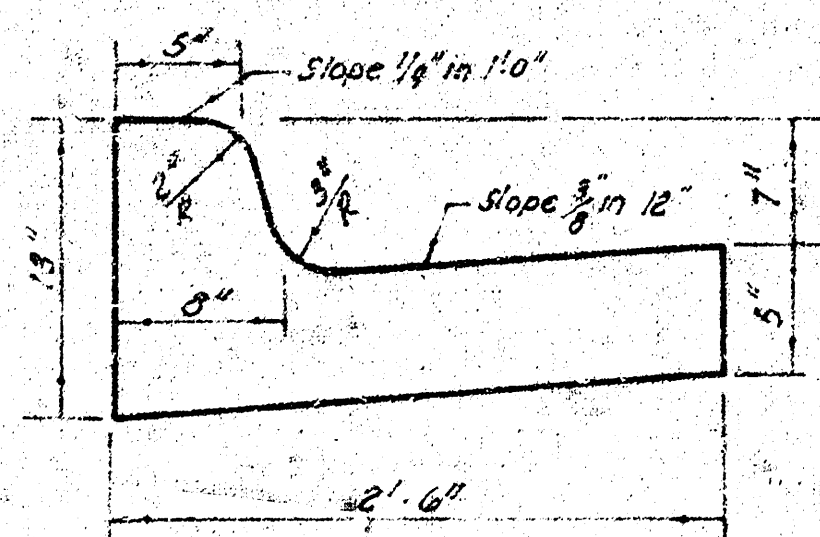
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



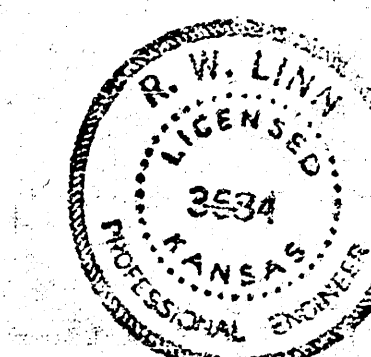
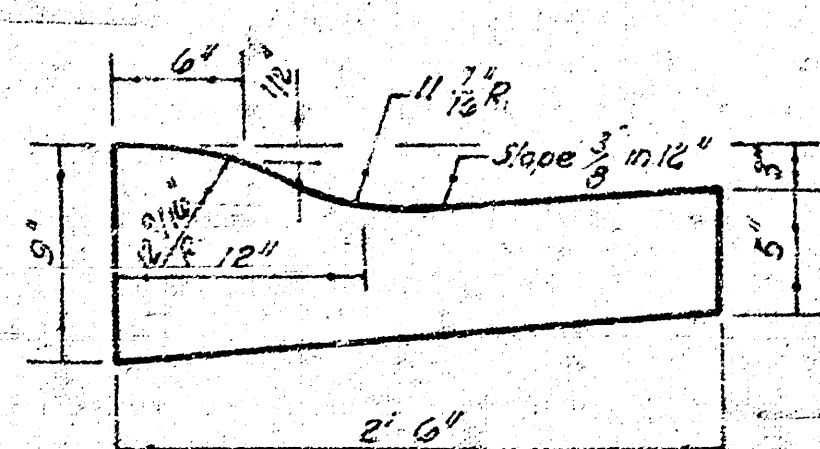
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the curb and gutter shall be paid as 30 yds 3" A.C. pavement (2" bituminous base). The bituminous base under the curb and gutter shall be paid as 50 yds 4" bituminous base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineer
Division

R. W. LINN CITY ENGINEER

DATE Proj. No. DAKC5

1/3

FILED FROM THE BEST AVAILABLE COPY

B.M. = 158.65 "□" Cut Top E. Curb Wood @ S.L. 17th St.
 E is E Wood Drive

$\Delta = 35'00'' R = 635.00' T = 201.23' L = 389.75' LC = 383.44'$

CURVE DATA BASED ON E. RAD. $N = 17'35'01''$

STA.	ARC.	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+98.12				0°00'00"	0°00'00"
1+25	26.88'	25.69'	28.06'	1°12'44"	1°12'44"
1+50	25.00'	23.90'	26.10'	1°07'40"	2°20'24"
1+75	"	"	"	1°07'40"	3°28'04"
2+00	"	"	"	1°07'40"	4°35'44"
2+25	"	"	"	1°07'40"	5°43'24"
2+50	"	"	"	1°07'40"	6°51'04"
2+75	"	"	"	1°07'40"	7°58'44"
3+00	"	"	"	1°07'40"	9°06'24"
3+25	"	"	"	1°07'40"	10°14'04"
3+50	"	"	"	1°07'40"	11°21'44"
3+75	"	"	"	1°07'40"	12°29'24"
4+00	25.00'	23.90'	26.10'	1°07'40"	13°37'04"
4+14.55	14.55'	13.91'	15.19'	0°39'23"	14°16'32"
4+22.52	7.97'	7.62'	8.32'	0°21'35"	14°38'07"
4+34.79	12.27'	11.73'	12.81'	0°39'13"	15°11'20"
4+54.03	19.24'	18.34'	20.04'	0°52'04"	16°03'24"
4+87.87	33.84'	32.34'	35.33'	1°31'31"	17°35'01"

Defl./ft = 2.7048872 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. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

EARTHWORK:

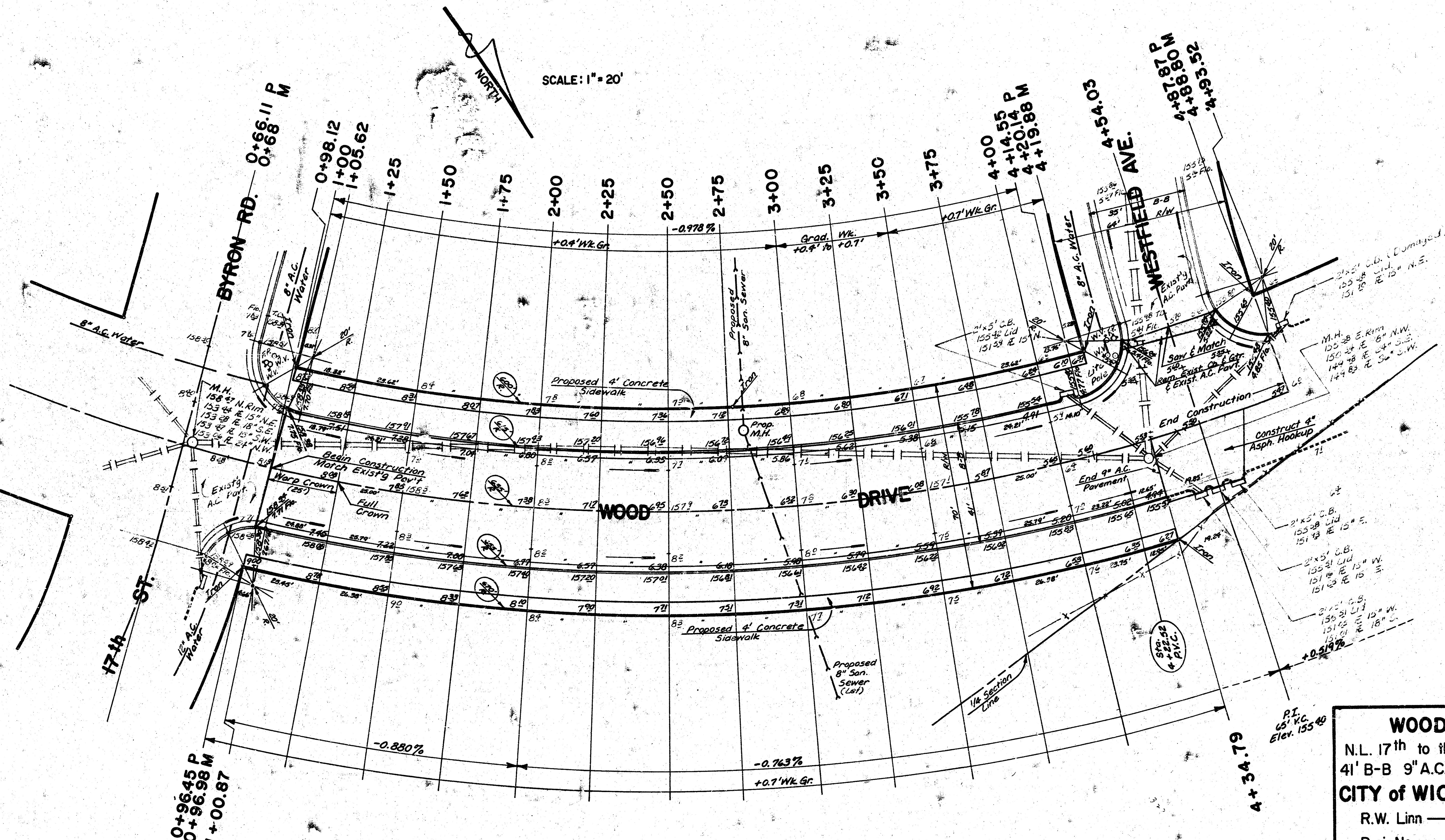
	Property	City
Excavation	925.4 C.Y.	219.2 C.Y.
+10%	925.4 C.Y.	219.2 C.Y.
Total	1017.9 C.Y.	241.1 C.Y.

Manipulation = 1805 S.Y.

NOTE: Contractor to Contact K.G. & E. and Southwestern Bell Telephone Co. for Locations of Underground Utilities.

Removal

SCALE: 1" = 20'



WOOD DRIVE
 N.L. 17th to the W.L. WESTFIELD
 41' B-B 9" A.C. Pavt w/ Comb. C & G.
CITY OF WICHITA, KANSAS
 R.W. Linn — City Engineer
 Proj. No. DAKC574040
 Date 1/2