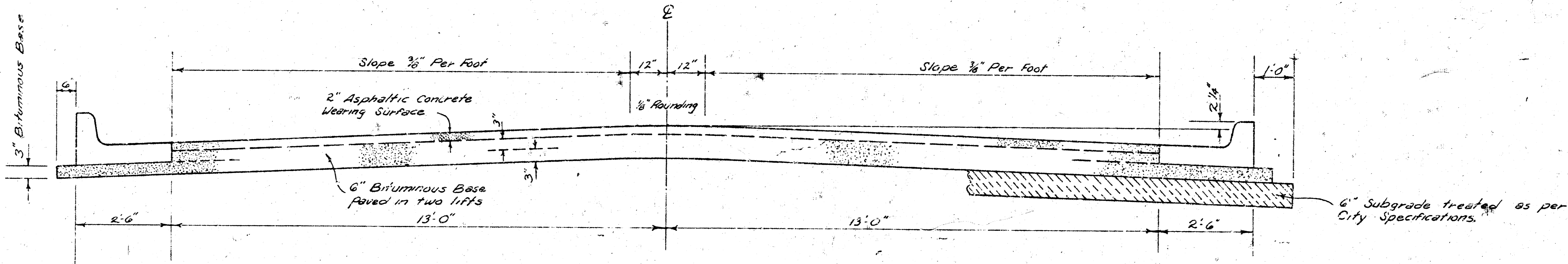


BRUNSWICK LANE

N. L. MORGANTOWN TO S. L. SUNCREST



TYPICAL SECTION

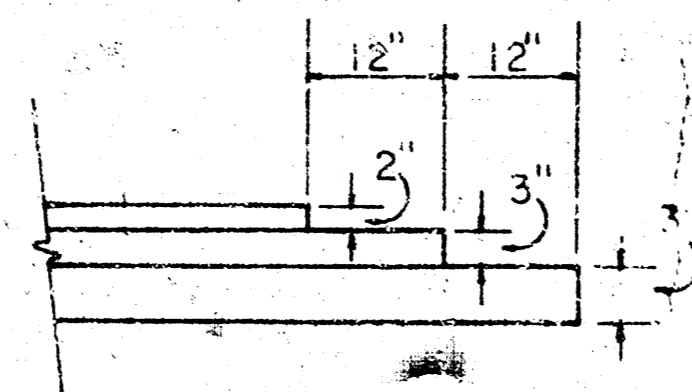
3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

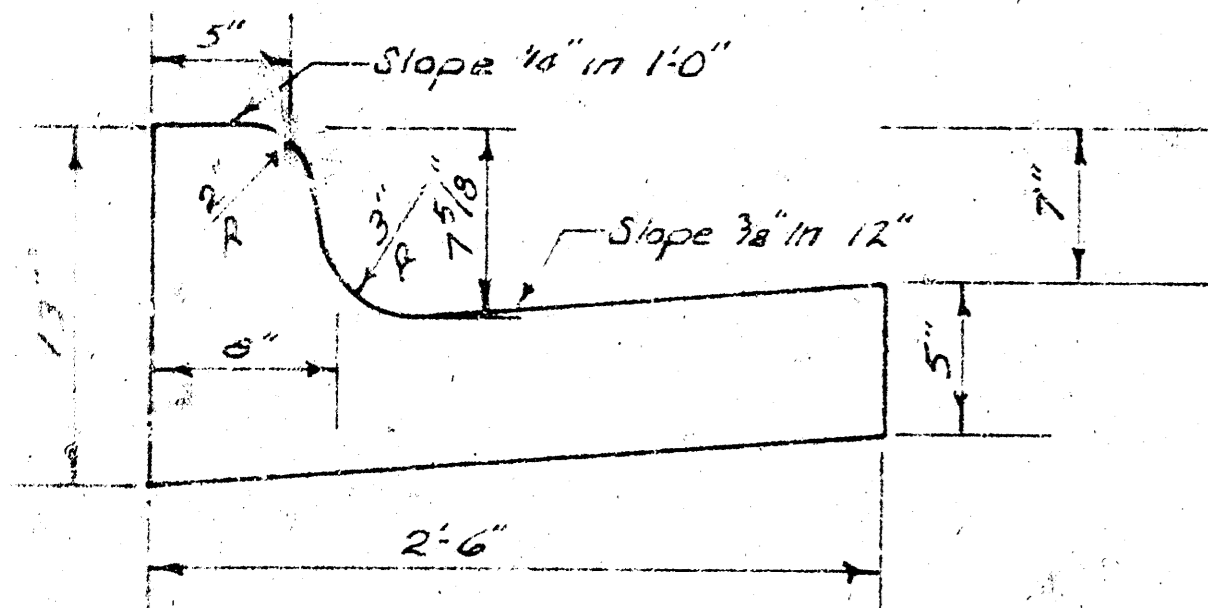
*The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. B" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base.*

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

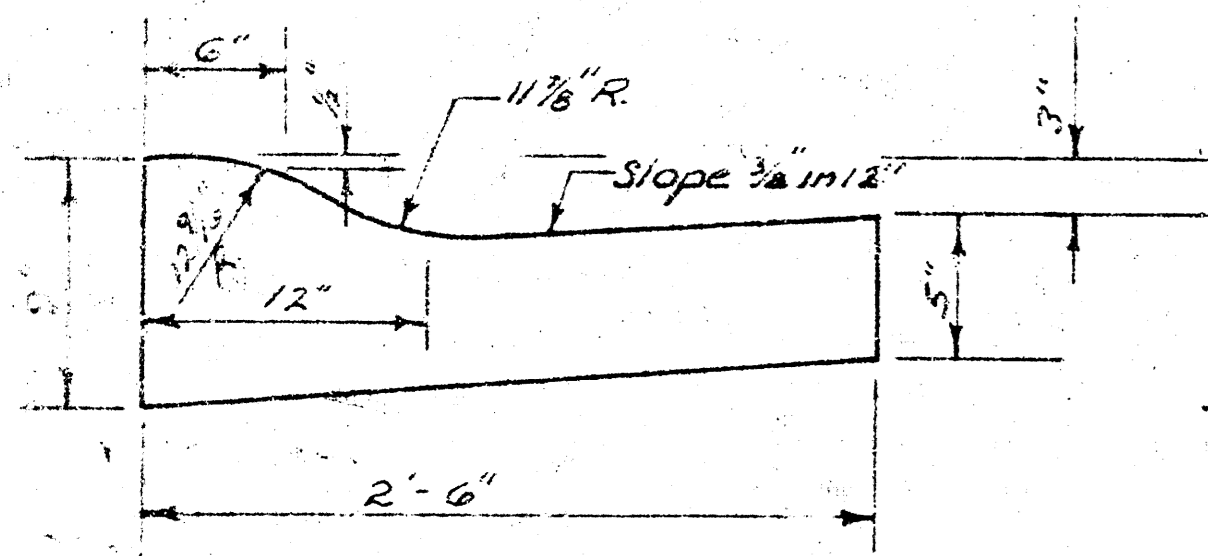


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

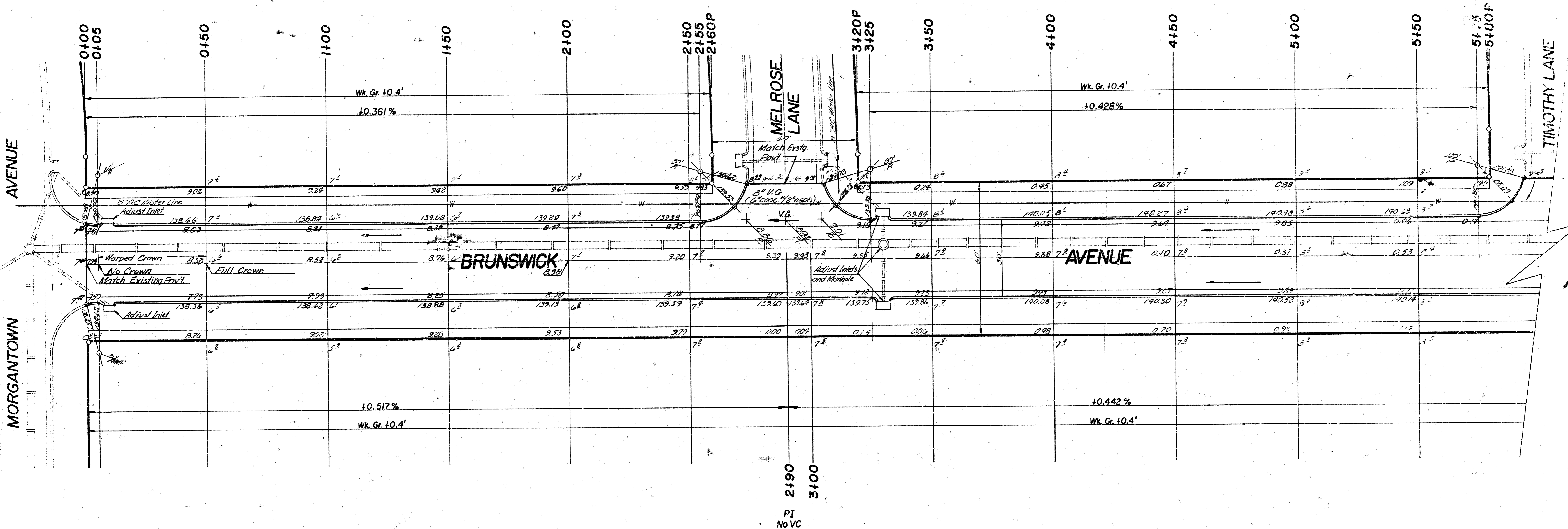
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: \_\_\_\_\_ PROJ. NO. \_\_\_\_\_

B.M. 142.807 City Std. Disc, Ridge Road and 17th Street North, 42 ft. North and 38.5 ft. East of 1/4 Section Corner.  
 B.M. 136.95 Southwest corner of concrete hubgyard of reinforced concrete box culvert on West side of Ridge Road at North side of Morgantown Avenue.

Scale: 1" = 20'



Trees to be removed are marked thus except that any tree which in the opinion of the field engineer can be saved shall be spared.

No more than 12 Drives may be constructed on this project.

**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 ACCUMULATION, OR ANY COMBINATION OF THESE.

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

Earthwork:	Property	City
Excavation	121.4	2.5
+10%	12.1	0.3
<b>Total</b>	<b>133.5 CK</b>	<b>2.8 CK</b>
Compacted Fill	1596.2	28.9
+10%	154.6	2.8
<b>Total</b>	<b>1700.8 CK</b>	<b>31.2 CK</b>
Manipulation	3656.7 SY	351.4 SY

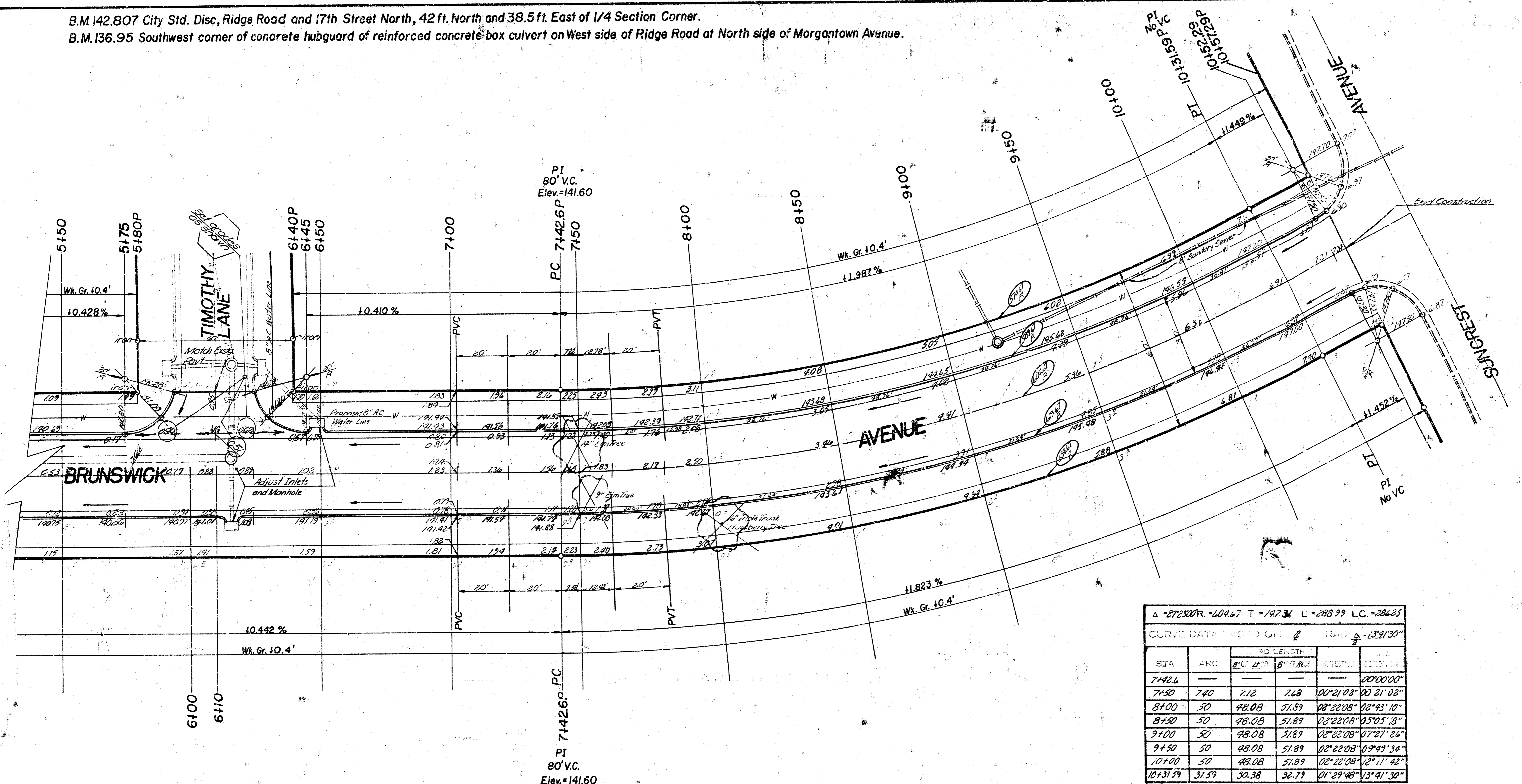
**BRUNSWICK LANE**  
 (26-2-30 Asphaltic Concrete)  
 NL Morgantown to SL Suncrest

**CITY OF WICHITA, KANS.**

R.W. LINN CITY ENGINEER  
 PROJECT NUMBER: DAKS 5760  
 DATE: 2/5

B.M. 142.807 City Std. Disc, Ridge Road and 17th Street North, 42 ft. North and 38.5 ft. East of 1/4 Section Corner.  
 B.M. 136.95 Southwest corner of concrete hubguard of reinforced concrete box culvert on West side of Ridge Road at North side of Morgantown Avenue.

Scale: 1" = 20'



$\Delta = 87^{\circ}23'00''$   $R = 104.67$   $T = 197.34$   $L = 288.99$   $LC = 286.25$   
 CURVE DATA BASED ON  $\Delta = 13^{\circ}41'30''$

STA.	ARC.	CHORD LENGTH		PERCENT	TANG. DIST.
		CHORD	PERCENT		
7+42.6					00'00"00"
7+50	7.40	7.12	7.68	00'21'02"	00'21'02"
8+00	50	48.08	51.89	02'22'08"	02'43'10"
8+50	50	48.08	51.89	02'22'08"	03'05'18"
9+00	50	48.08	51.89	02'22'08"	07'27'26"
9+50	50	48.08	51.89	02'22'08"	09'49'38"
10+00	50	48.08	51.89	02'22'08"	12'11'43"
10+31.59	31.59	30.38	32.79	01'29'48"	13'41'30"

Defl. = 2.842663577 Min/Lt

BRUNSWICK AVENUE  
 NL Morgantown to SL Suncr  
 DAKS576052