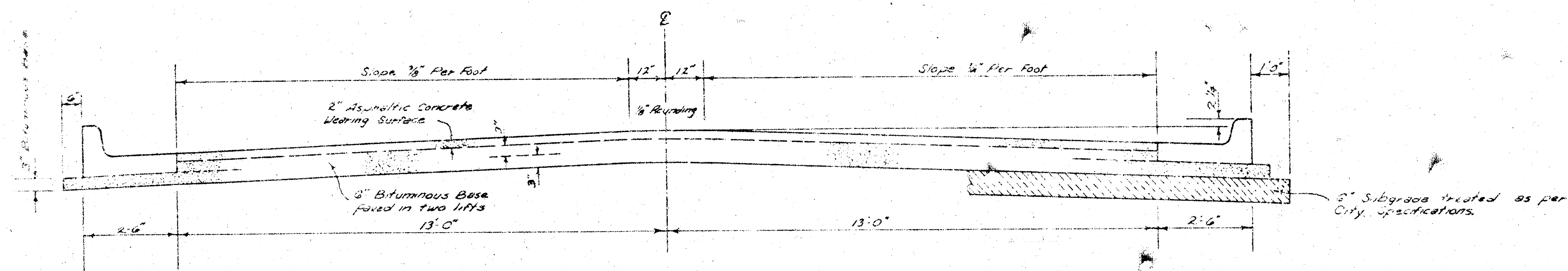


MORGANTOWN AVENUE
E.L. NORTHWEST PARKWAY to the W.L. RIDGE ROAD
Proj. No. DAKS 576003



TYPICAL SECTION

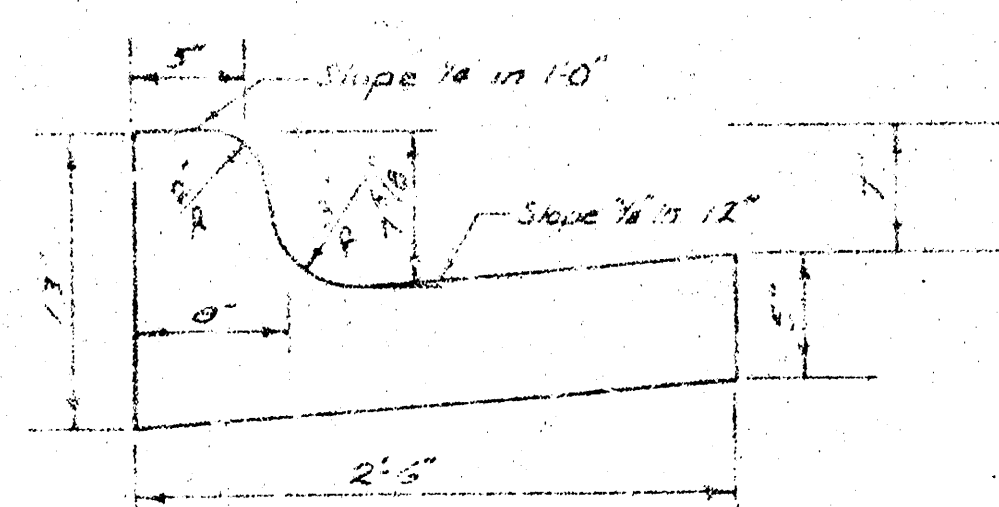
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 B.C. FOR ASPHALTIC PAVEMENT.

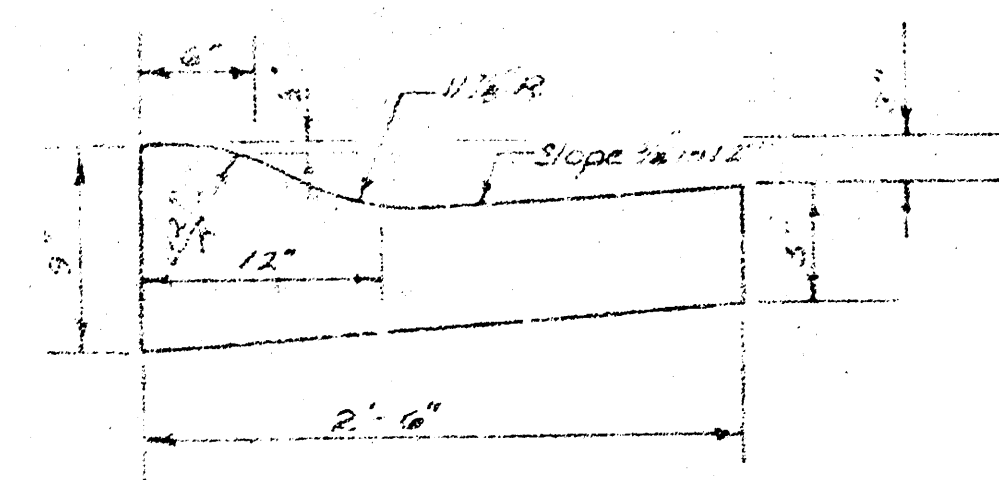
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED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

The A.C. pavement between the curb & gutter shall be paid as 3a.16s. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the curb & gutter shall be paid as 3a.16s. 3" Bituminous Base.

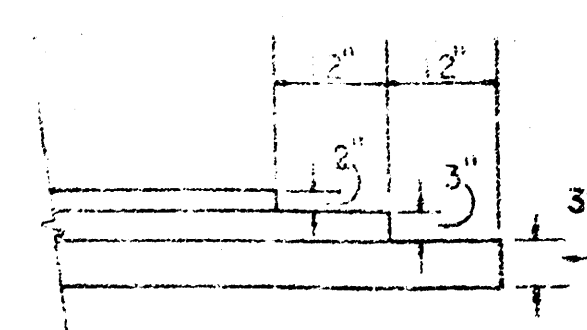
COMBINED CURB & GUTTER



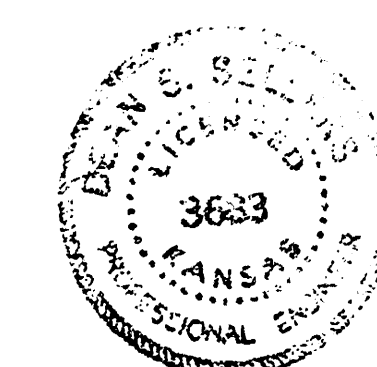
ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS AND AT PAVEMENT TERMINALLY 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.



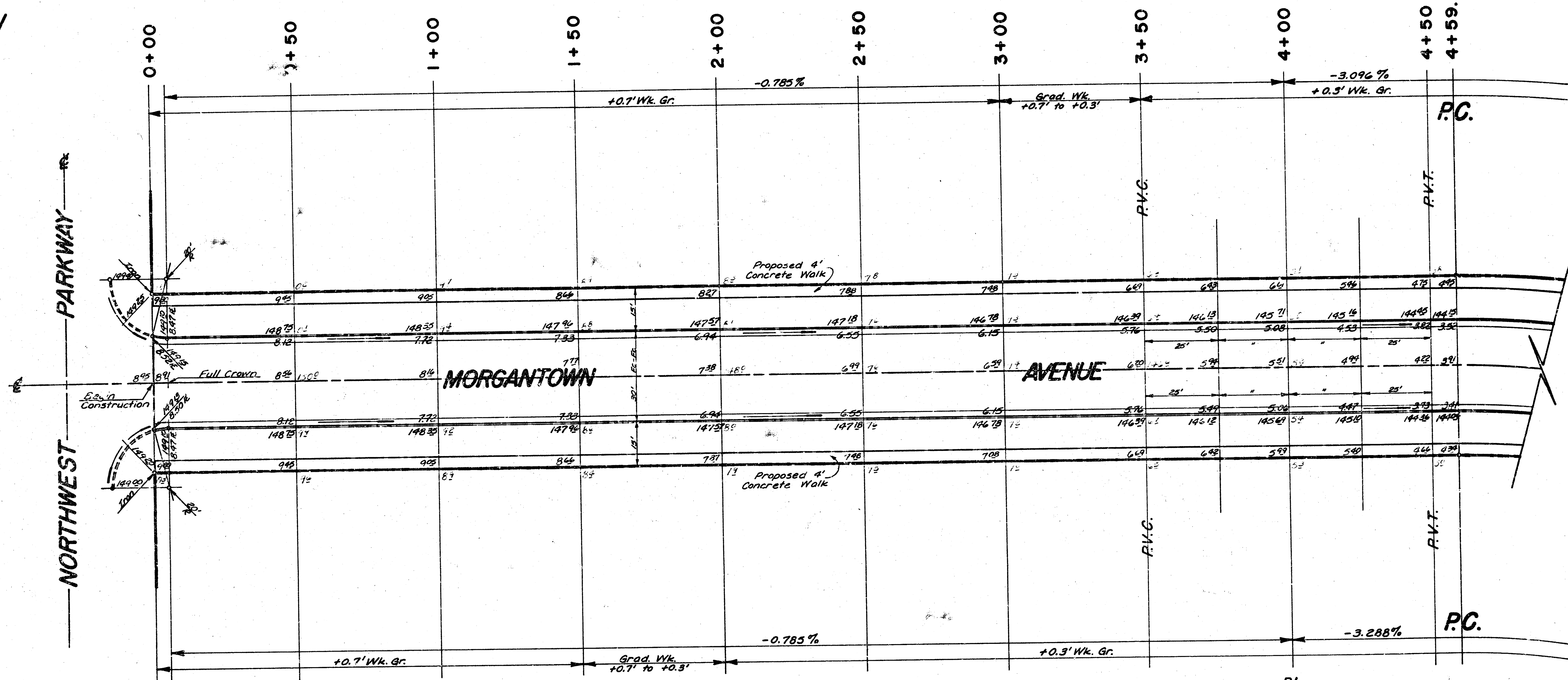
CITY OF WICHITA, KANSAS
 DEPARTMENT OF PUBLIC WORKS — ENGINEERING
 R. W. LINN CITY ENGINEER
 DATE: June, 1976 PROJ. NO. DAKS576003

FILMED FROM THE BEST AVAILABLE COPY.....

B-M

B.M. = 151.47 S. Bolt Head, S. Side Fire Hydrant Top Flange, S.W. Cor. Morgantown & Northwest Pkwy.
 E is E Morgantown

NORTH
 SCALE 1"=20'



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.

EARTHWORK:

	Prop.	City.
Excavation	910.2 C.Y.	39.5 C.Y.
+10%	91.0 C.Y.	4.0 C.Y.
Total	1001.2 C.Y.	43.5 C.Y.
Comp. Fill	289.6 C.Y.	43.2 C.Y.
+10%	29.0 C.Y.	4.9 C.Y.
Total	318.6 C.Y.	47.5 C.Y.

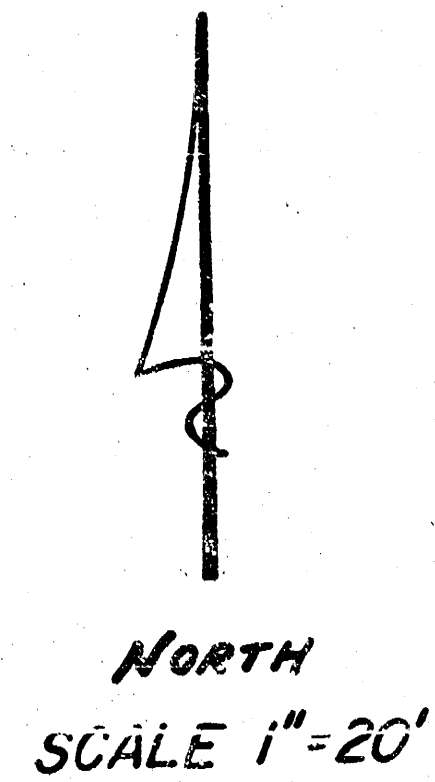
Manipulation = 3223.6 S.Y.

P.I.
 100' V.C.
 Elev. 146.00

MORGANTOWN AVE.
 E.L. Northwest Pkwy.—W.L. Ridge Rd.
 (31' B-B 8" A.C. Pavt. w/ Comb. C.&G.)
CITY OF WICHITA, KANSAS
 R.W. Linn — City Engineer
 Proj. No. DAKS576003
 Date June, 1976

(2/5)

2/3

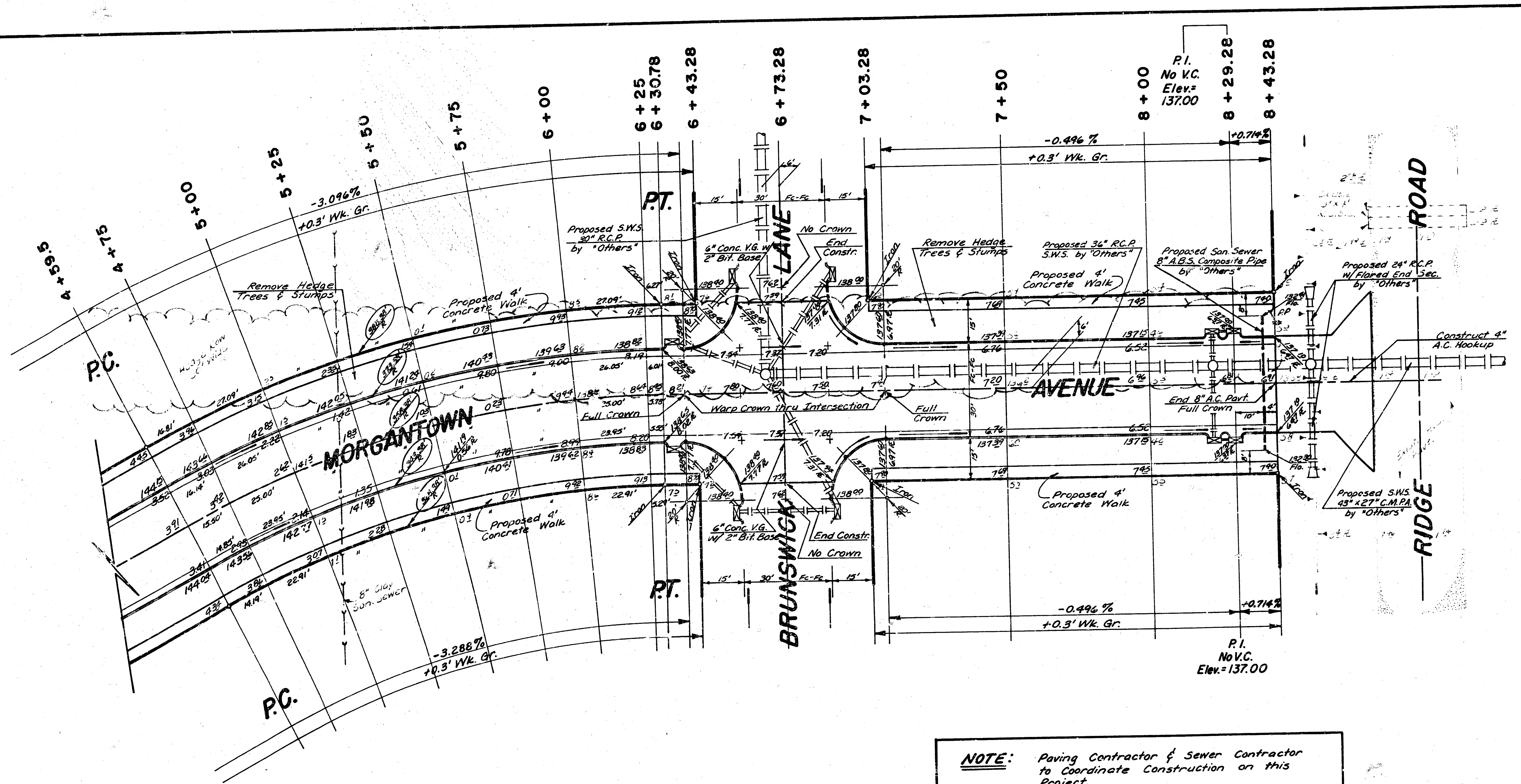


27°23'R - 358.38'T - 87.31' L - 171.28' LC - 169.65'

CURVE DATA BASED ON $\frac{1}{4}$ RAD. 12.1341°

STA.	ARC.	CHORD LENGTH	Δ OFF. ΔCB.	Δ OFF. ΔCB.	DEFLECTION	TOTAL DEFLECTION
4+59.50					0°00'00"	0°00'00"
4+75	15.50'	16.49'	14.50'	1°14'20"	1°14'20"	
5+00	25.00'	26.60'	23.39'	1°59'55"	3°18'15"	
5+25	"	"	"	1°59'55"	5°18'09"	
5+50	"	"	"	1°59'55"	7°18'04"	
5+75	"	"	"	1°59'55"	9°18'58"	
6+00	"	"	"	1°59'55"	11°18'52"	
6+25	25.00'	26.60'	23.39'	1°59'55"	13°18'47"	
6+30.78	5.78'	6.15'	5.41'	0°27'43"	13°46'30"	

Defl. = 4.7962314 Min/ft.



- = Proposed Curb Inlet by "Others"
- = Proposed Manhole by "Others"