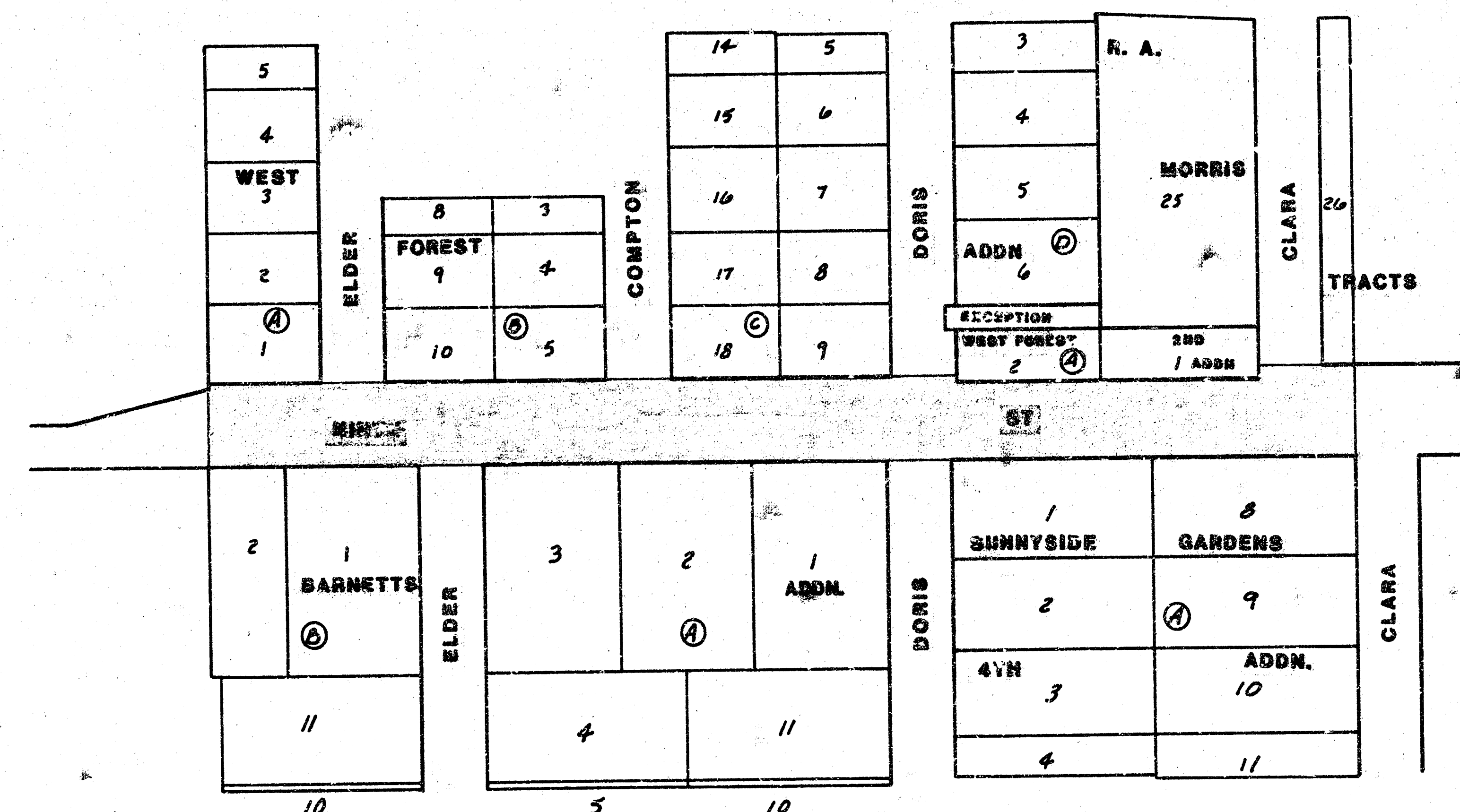


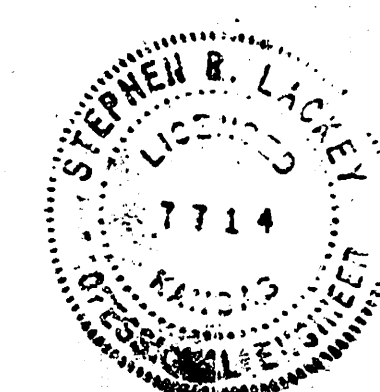
NINTH ST.

W. L. LT. 1, BLK. A, WEST FOREST ADDN. TO THE
E. L. LT. 8, BLK A, SUNNYSIDE GARDENS 4th ADDN.

PROJ. NO. 472 76 245 61156 000 000 001



4,915 S.Y. Manipulation

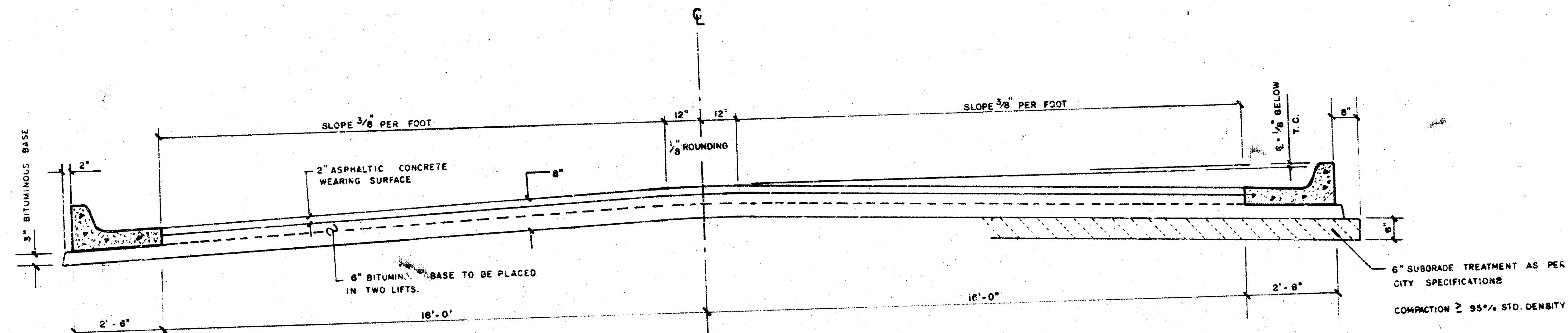


PROJECT DESCRIPTION		
PROJECT NUMBER		
BOOK NO. M6 21	APPROVED BY <i>[Signature]</i>	DATE 5-2-82
DRAWN BY Rieg	REVISOR	REVISION
CITY OF WICHITA DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER R. W. BRUGGEMAN		SCALE 1"=20'

1/2 1/2

NINTH ST.

STA 0+00 TO STA. 9+00



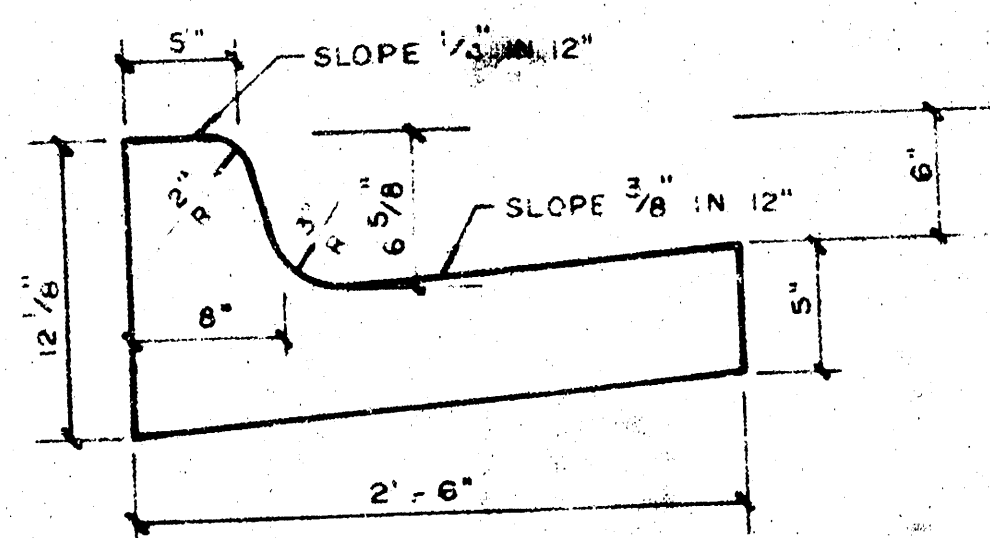
TYPICAL SECTION

37' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

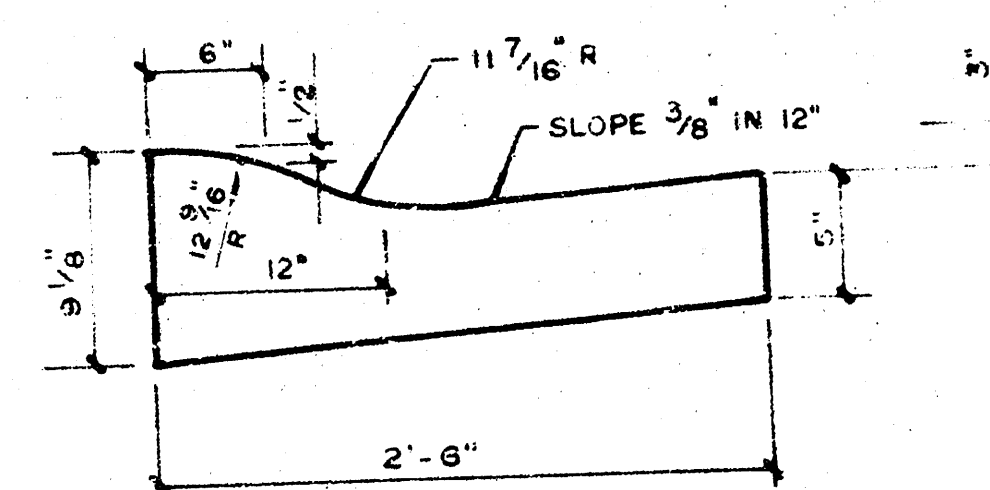
A TACK COAT OF EMULSIFIED ASPH(SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC 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.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 8" A.C. PAVEMENT (6" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 3" BITUMINOUS BASE.

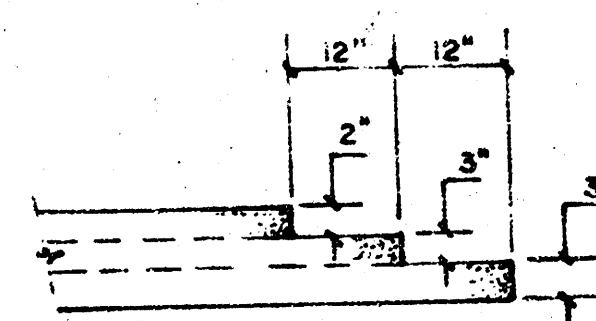
COMBINED CURB & GUTTER



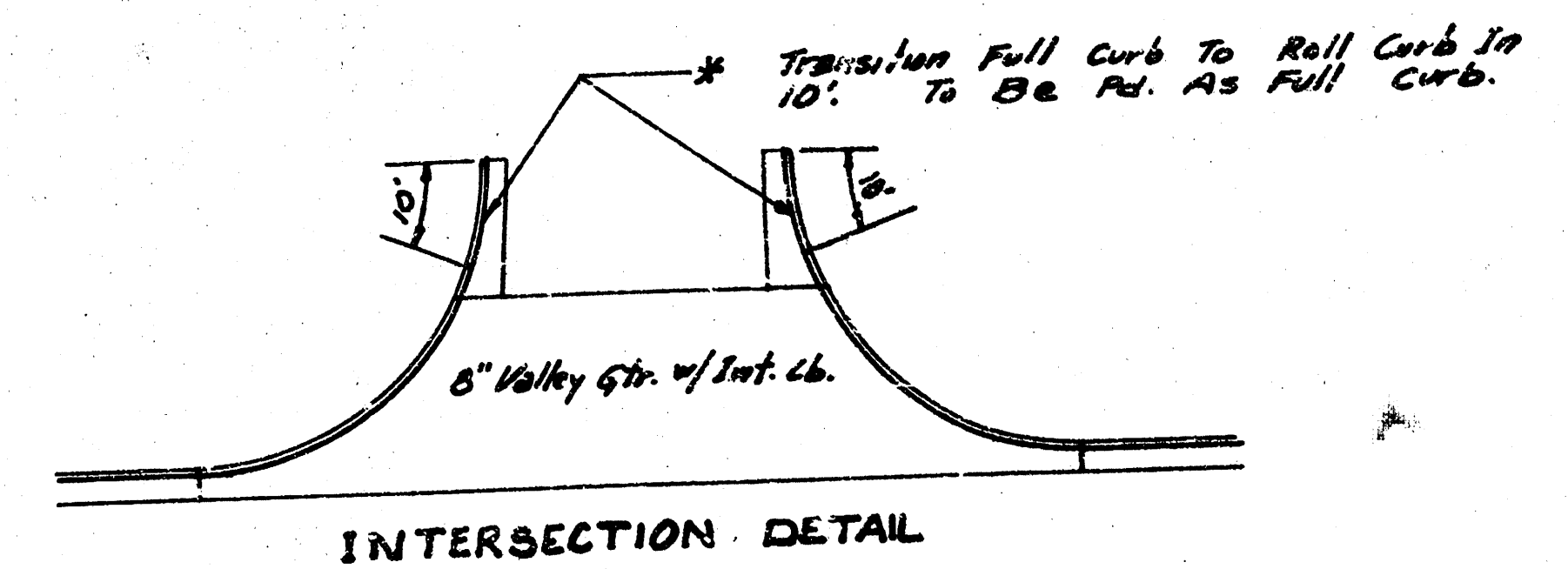
ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS 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 A.C. PAVEMENT.

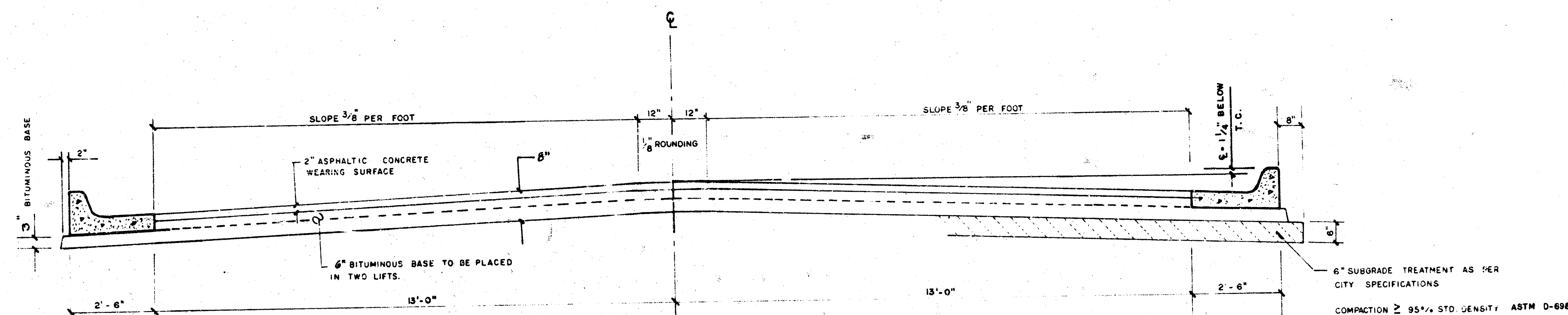


CITY OF WICHITA, KANSAS

472 76 245 81156 000 000 001

NINTH ST.

STA 9+87² TO STA.10+77²



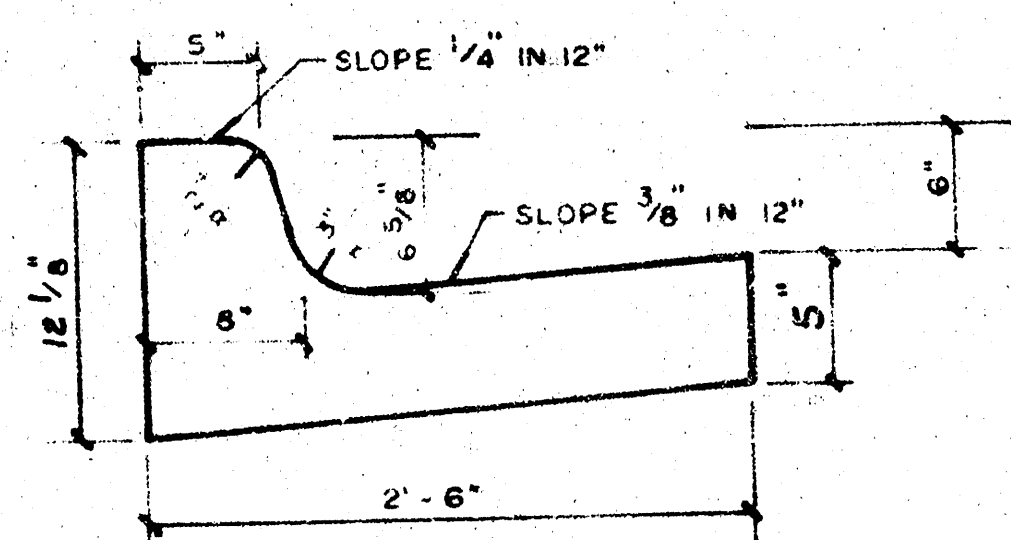
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

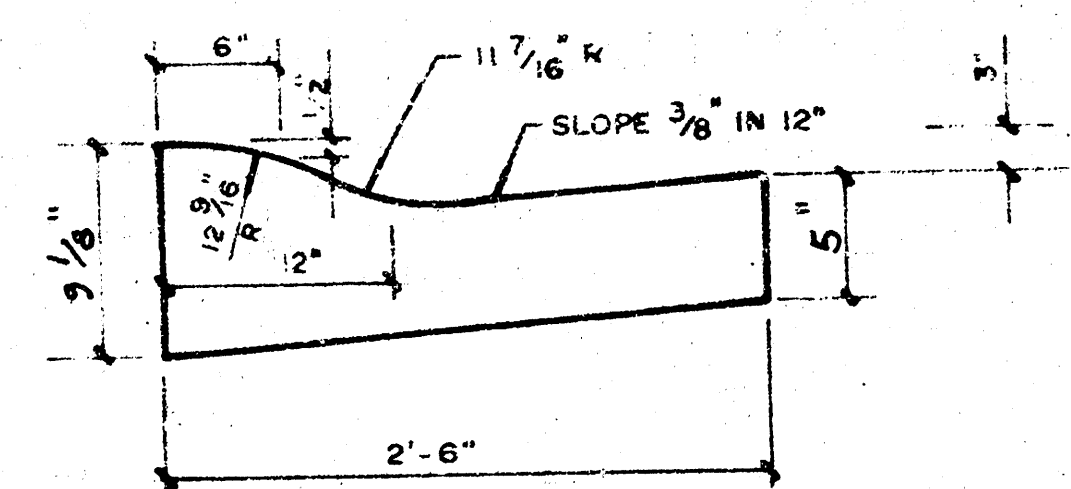
A TACK COAT OF EMULSIFIED ASPH(SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINT 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.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 8" A.C. PAVEMENT (6" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 3" BITUMINOUS BASE.

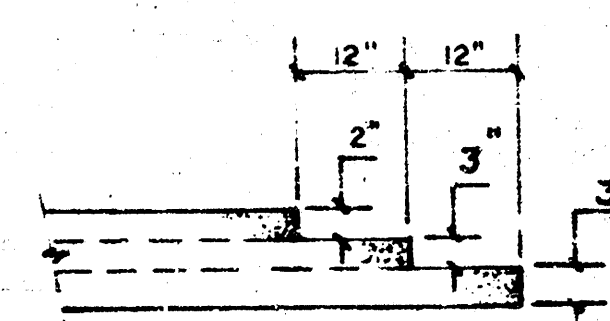
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS 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 A.C. PAVEMENT.

CITY OF WICHITA, KANSAS

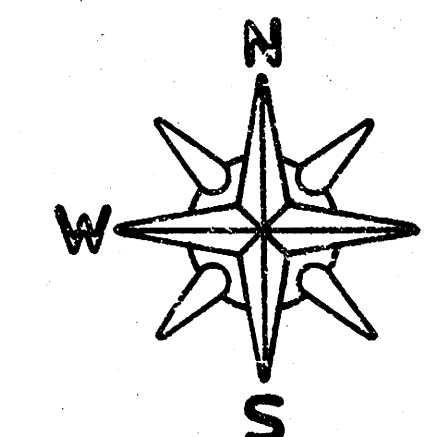
472 76 245 81156 000 000 001

* ~ Transition Full Curb To Roll Curb In Last 10' OF Radius. See Detail Sh. No. 2.

⊕ ~ Indicates Wheelchair Ramp Const.

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.



THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRINTING PROPERTY LIONS. THE CONTRACTOR SHALL BE REQUIRED TO REPRINT ANY PROPERTY LIONS WHEN THE DISTRICT OFFICIALS OF HIS COUNTY REQUEST IT. THE CONTRACTOR SHALL BE REQUIRED TO BE A LICENSED PROFESSIONAL ENGINEER IN CALIFORNIA WITH STATE Licensure.

Note: Trees To Be Removed Are Marked Thus:
Except That Any Tree Which In The Opinion
Of The Engineer Can Be Saved, Shall Be
Spared.

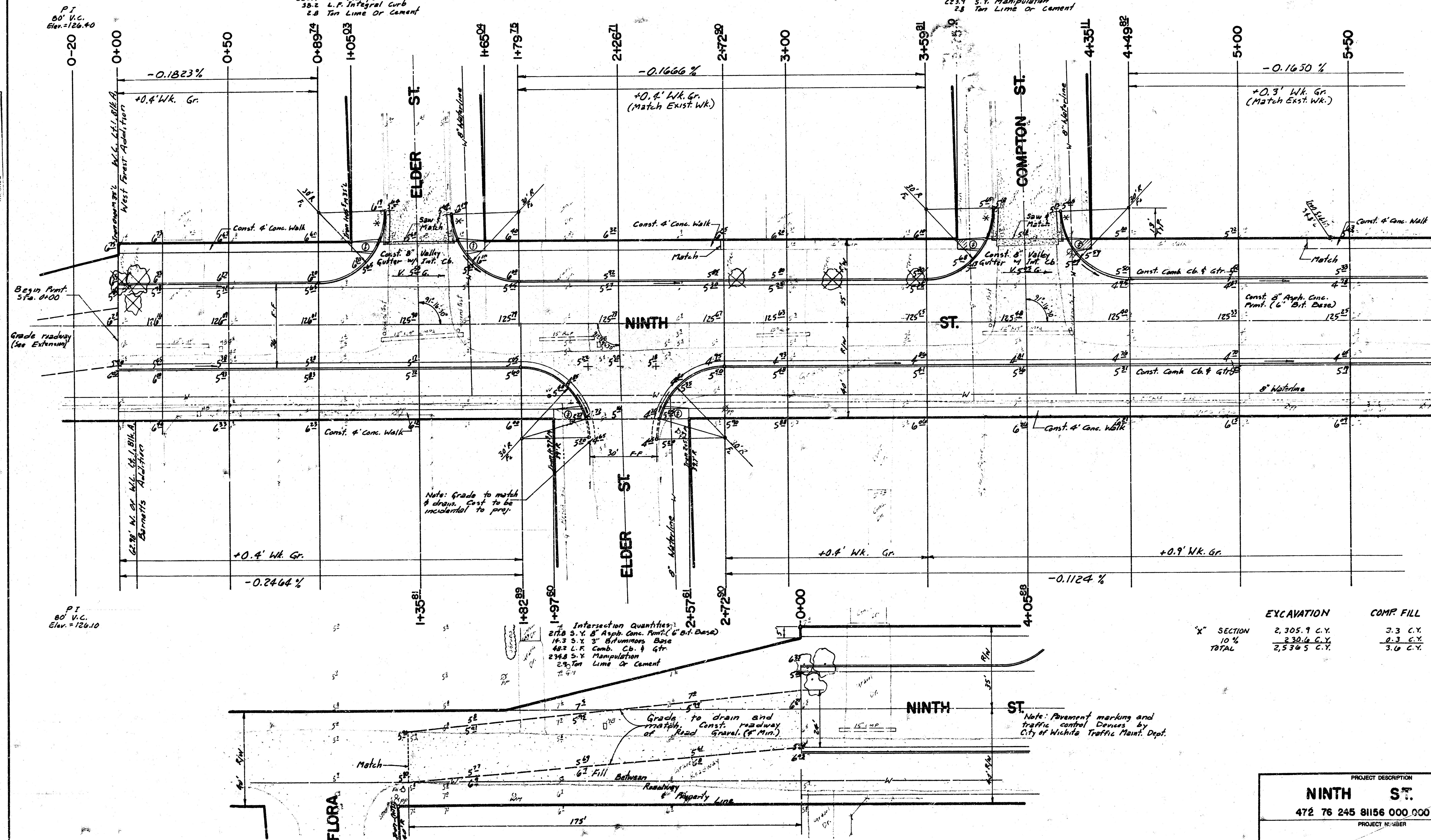
Intersection Quantities

106.7	S. Y. & A. Ph. Conc. Pmt. (6" Bt. Base)
26.9	L. F. Comb. Cb. & Grr.
11.3	S. Y. 3" Bitumast Base
101.8	S. Y. V. G. 6" Conc. & 2" A. Ph. Conc. Base
23.7	S. Y. Manipulation
39.2	L. F. Integral Curb
2.8	Ton Lime Or Cement

S

Intersection Quantities

106.7	S. X. 4" Azph. Conc. Fmnt. (6" B.t. Base)	SCALE: 1"=20'
26.0	L.F. Cambs. Ch. & Gtr.	
11.3	S. X. 3" B.t. Curbs Base	
39.2	L.F. Integral Curb	
103.8	S. X. V. G. 6" Conc. & 2" Azph. Conc. Base	
223.9	S. V. Manipulation	
2.8	Ton Lime Or Cement	



	EXCAVATION	COMP. FILL
X" SECTION	2,305.9 C.Y.	3.3 C.Y.
10 %	230.6 C.Y.	0.3 C.Y.
TOTAL	2,536.5 C.Y.	3.6 C.Y.

NINTH **ST**

472 76 245 81156 000 000 001

PROJECT NUMBER

NINTH ST.
4-2 76 245 81134 080 000 001



40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40

