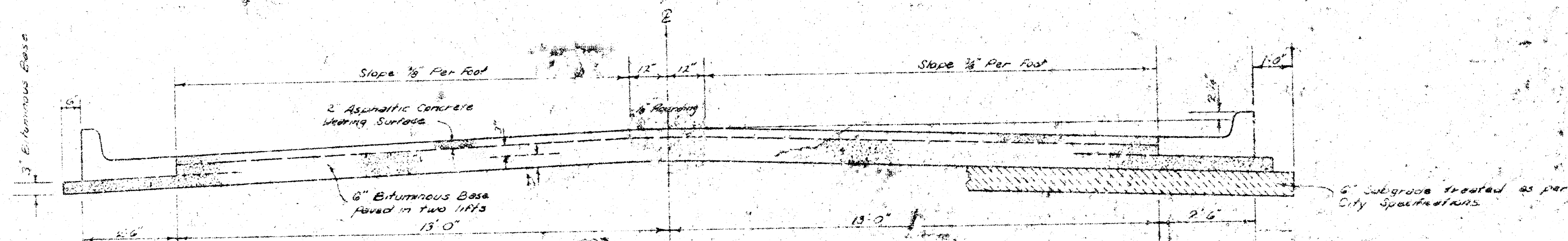


**27th st. North**  
**From EL Hillside Ave to EL Bluff Ave**  
**Proj. No. 472-76-245-80692-000-000-001**



**TYPICAL SECTION**

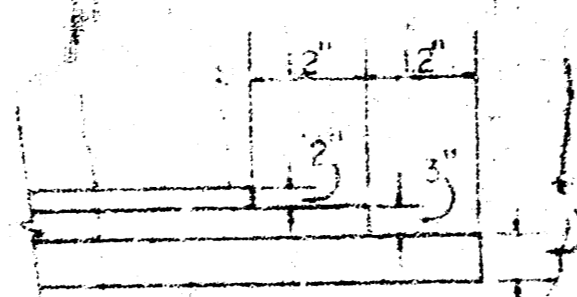
**3" ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE**

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.

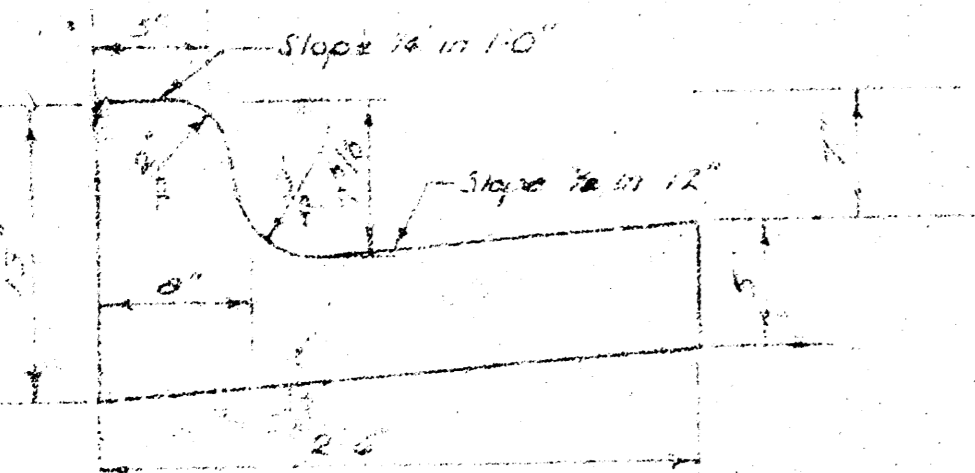
*The A.C. pavement between the Comb. Curb & Gutter shall be paid as 3" Bit. Base. The Bituminous Base under the Comb. Curb & Gutter shall be paid as 3" Bituminous Base.*

**DETAIL OF TRANSVERSE CONSTRUCTION JOINTS**

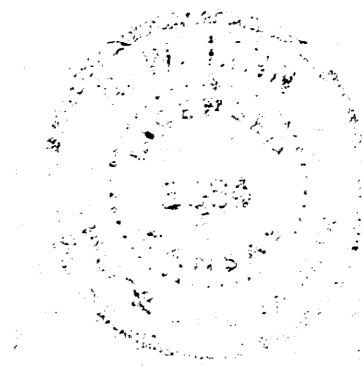
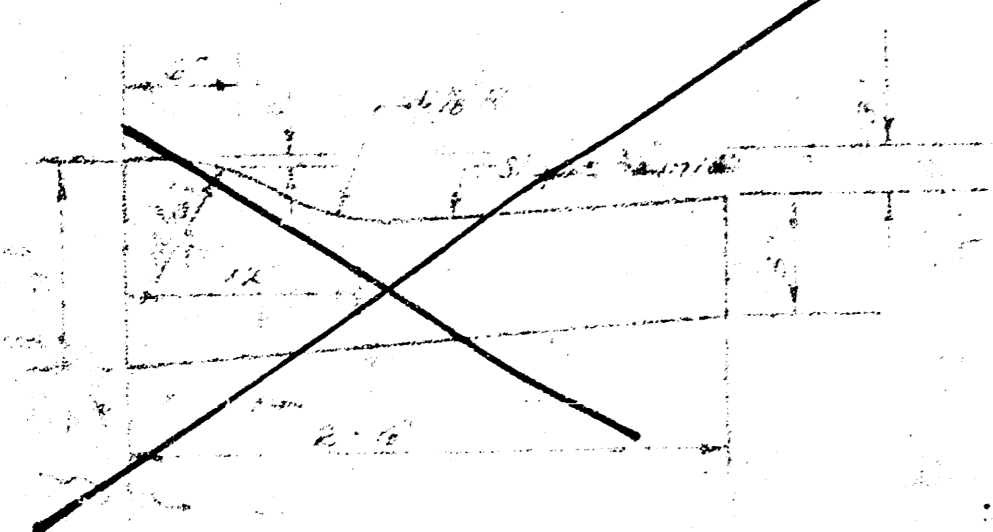


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

**COMBINED CURB & GUTTER**



~~**ROLL TYPE CURB & GUTTER**~~



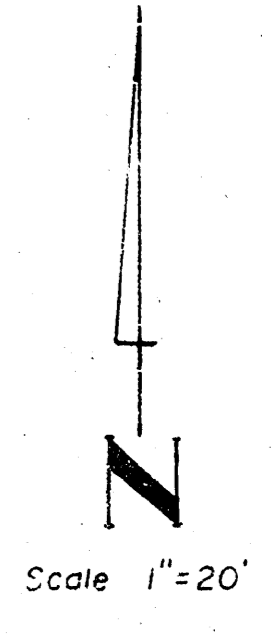
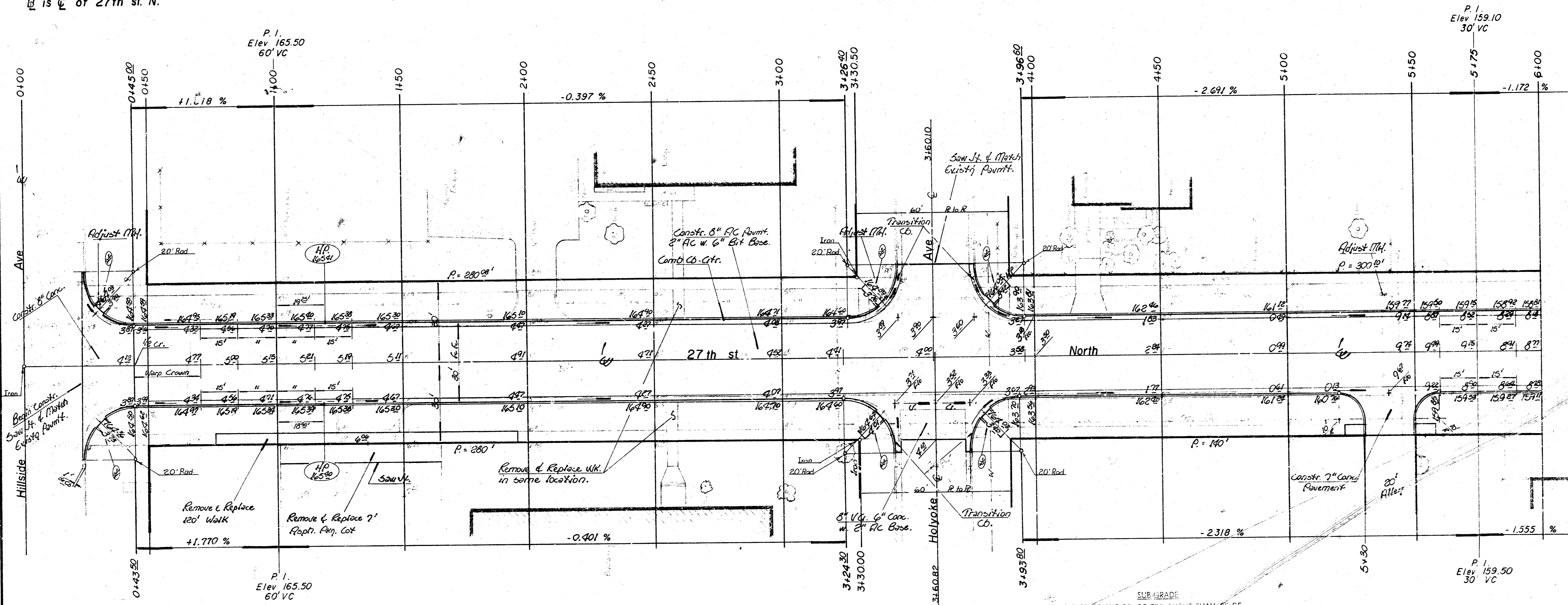
**CITY OF WICHITA, KANSAS**

DEPARTMENT OF PUBLIC WORKS -- ENGINEERING

R. M. LINN CITY ENGINEER

DATE: \_\_\_\_\_ PROJ. NO. 472-76-245-80692-000-000-001

BM 179.30 Hillside & 25th North, City Std., 26.7' E. & 28' S. of both C  
 BM 160.90 NE cor. conc. porch Ho. no. 2759 N. Vassar.  
 BM 163.30 ctr. 6' wk. NWerly, NW cor. Bluff and 27th st. N.  
 @ is C of 27th st. N.



Survey Area  
 Plan  
 Exc.  
 C/Packer

**Note:**  
 Ties to be taken and any 'trees' moved or destroyed during construction shall be replaced.  
 Transition sections shall be constructed to match existing roll cb.  
 (R) - Denotes wheelchair ramps to be constructed, field engineer shall determine location of ramps.  
 Transition sections of Cb. & Gtr. shall be paid as std. Comb. Cb. & Gtr. Driveways & Walks to be replaced at the same location and width, unless otherwise noted.  
 [ ] - Indicates Removal.

**Note to Contractor:**  
 Intersection at Holyoke & 27th St. shall be constructed in two phases to provide for thru traffic access on Holyoke at all times.  
 Intersections at fairmont & 27th St. and also Vassar & 27th St. shall be constructed at different times, so that either fairmont or Vassar are open to thru traffic at all times.

**SUBGRADE**  
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

Earthwork		Quantities	
Property	Quantity	CF	Quantity
Excavation	1236 <sup>1</sup> cy	CF=0	Excavation = 260 <sup>2</sup> cy
+10%	123 <sup>2</sup> cy		+10% = 26 <sup>2</sup> cy
Total	1359 <sup>2</sup> cy		Total = 286 <sup>2</sup> cy
	Manipulation = 2305 <sup>2</sup> sv.		Manipulation = 2348 sv.

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Scale 1"=20'

