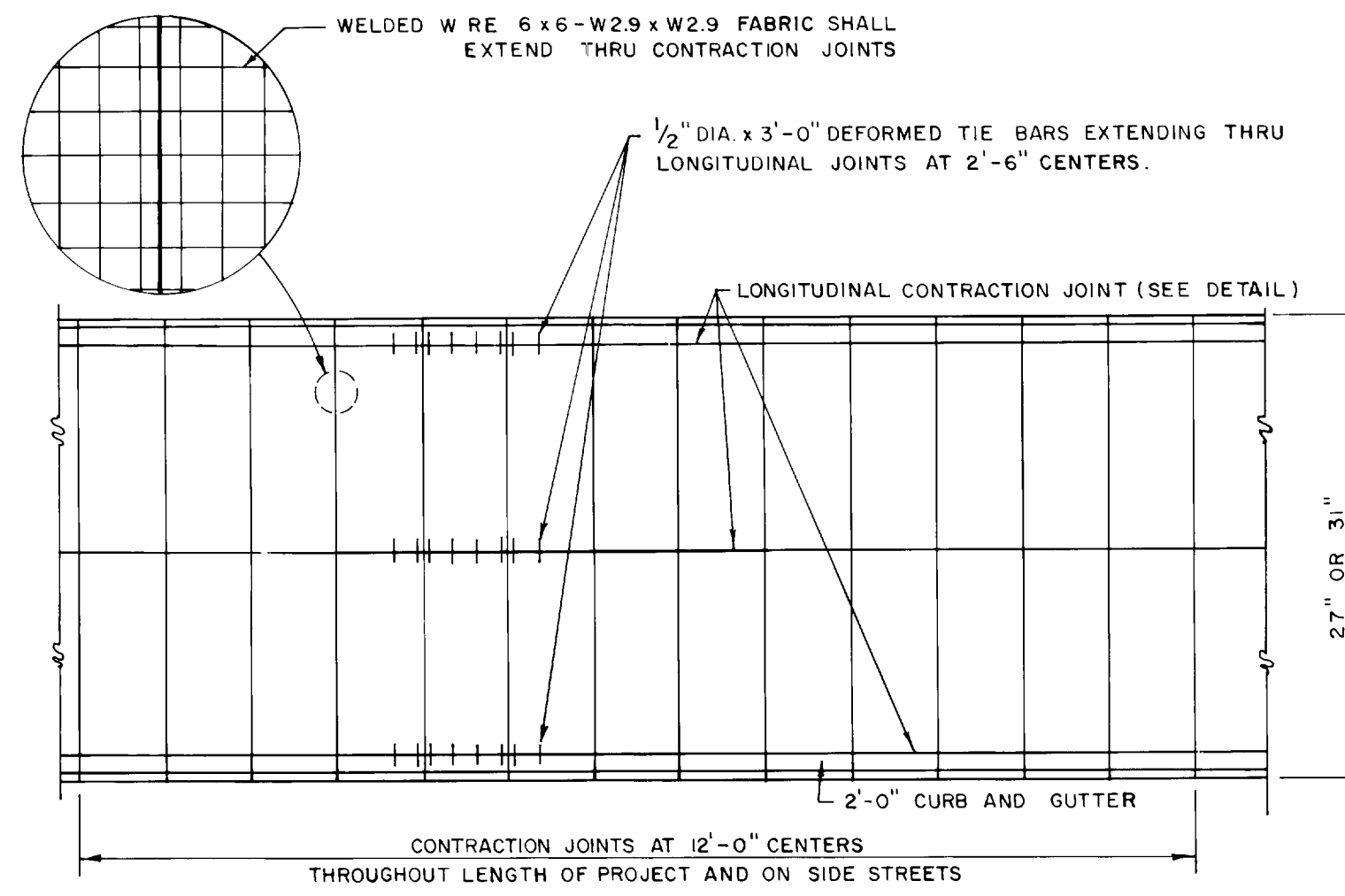
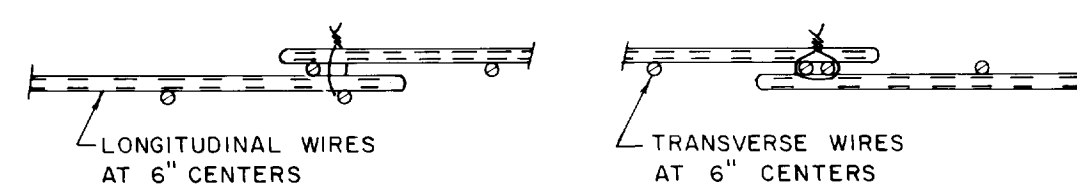


GENERAL NOTES

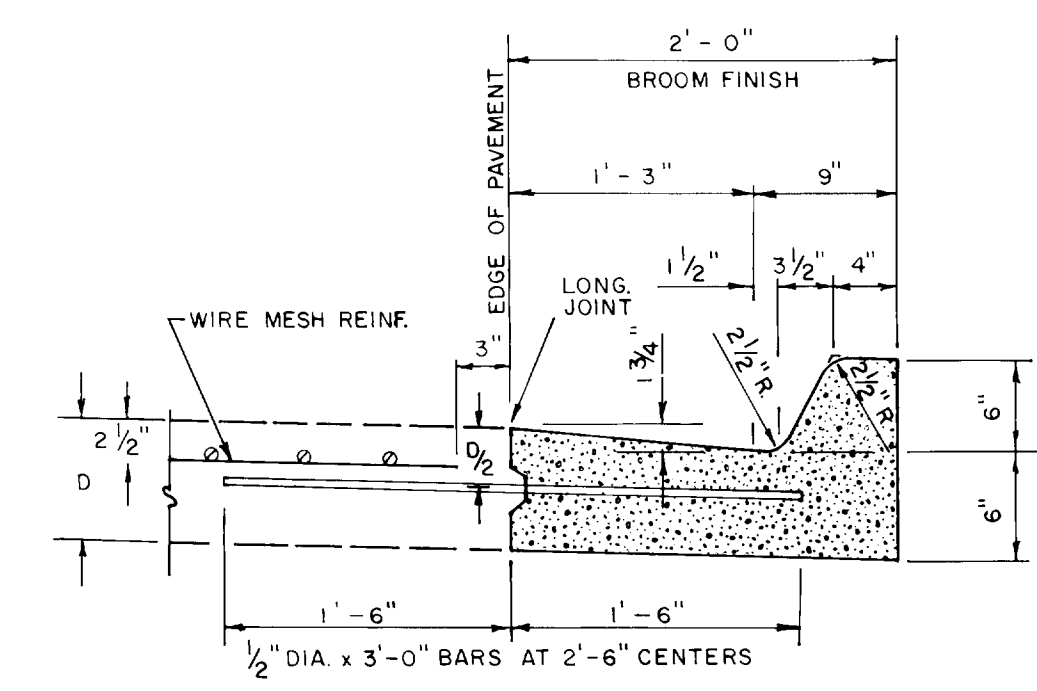
- ALL BARS, WELDED WIRE FABRIC, AND JOINT MATERIAL ARE SUBSIDIARY TO THE PRICE BID FOR PORTLAND CEMENT CONCRETE PAVEMENT.
- THE LAP OF WIRE MESH SHALL EXTEND BEYOND THE FIRST TRANSVERSE WIRE OF EACH SHEET. THE SHEETS SHALL BE WIRED SECURELY AT THE EDGES AND AT INTERVALS NOT TO EXCEED 2'-6" FOR THE FULL WIDTH OF THE STREET. THE APPROXIMATE WEIGHT OF THE WELDED WIRE FABRIC IS 42 LBS. PER 100 SQUARE FEET.
- THE 1/8" SAW CUT (D₄ + 1/4" DEPTH) SHALL BE DONE INITIALLY; THE 3/8" SAW CUT SHALL BE ACCOMPLISHED IN A SEPARATE OPERATION AFTER CONCRETE HAS GAINED SUFFICIENT STRENGTH TO AVOID SPALLING AS DETERMINED BY THE ENGINEER OR AUTHORIZED REPRESENTATIVE.
- CURB AND GUTTER ADJOINING CONCRETE PAVEMENT MAY, AT THE CONTRACTOR'S OPTION, BE POURED MONOLITHICALLY OR SEPARATELY, USING EITHER THE MIX USED IN THE CONCRETE PAVEMENT OR CLASS A CONCRETE (A/E).
- PAVEMENT JOINTS SHALL BE CONTINUED THROUGH CURB AND GUTTER. JOINTS IN THE CURB AND GUTTER ARE TO BE FILLED WITH THE SAME MATERIAL AS USED FOR THE PAVEMENT JOINTS.
- EXPANSION JOINTS IN THE CURB AND GUTTER ARE TO BE PLACED OPPOSITE EXPANSION JOINTS IN THE CONCRETE PAVEMENT.
- EXPANSION JOINTS SHALL BE PLACED AT THE ENDS OF THE PAVEMENT SLAB WHERE THE NEW PAVEMENT ABUTS THE ENDS OF BRIDGES OR OTHER RIGID STRUCTURES. WHERE NEW PAVEMENT CONSTRUCTION ABUTS EXISTING CONCRETE PAVEMENT, PLACE EXPANSION JOINTS 12 FEET FROM THE JUNCTION WITH THE EXISTING CONCRETE PAVEMENT.
- MONUMENT BOXES SHALL BE PLACED AT ALL SECTION CORNERS ON THE PROJECT. THIS ITEM SHALL BE SUBSIDIARY TO THE PRICE BID FOR CONCRETE PAVEMENT.



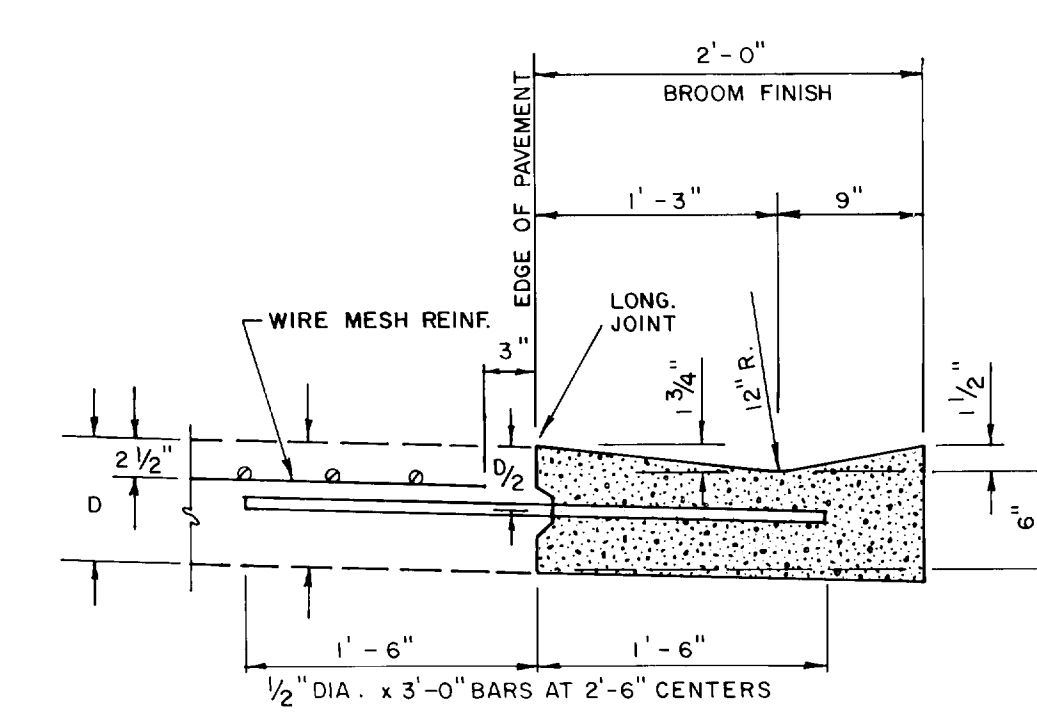
PLAN



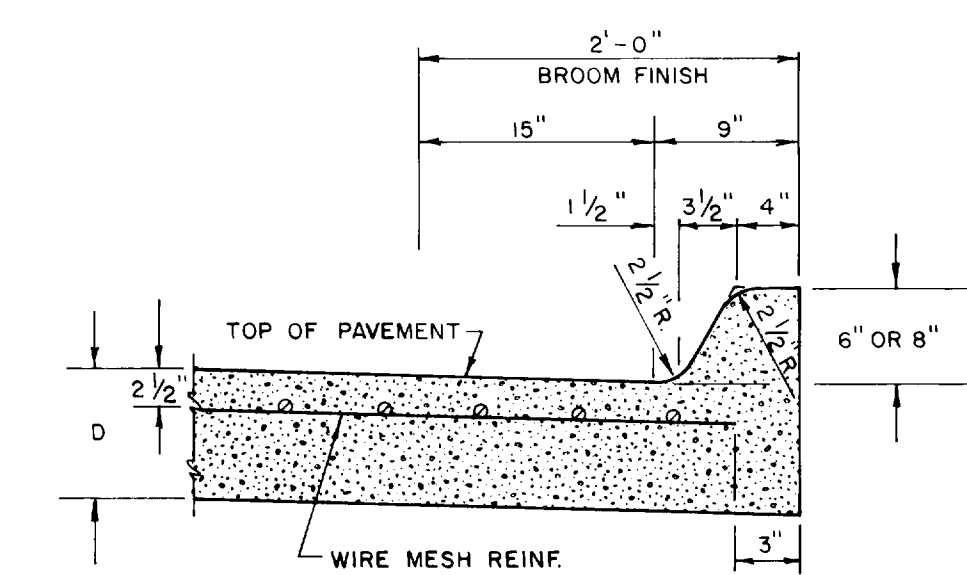
WIRE MESH LAP DETAIL



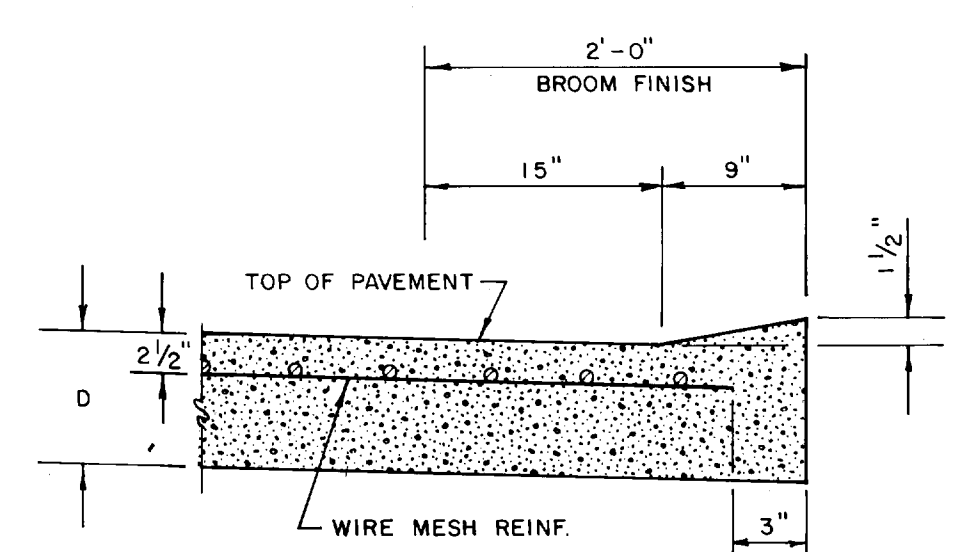
TYPICAL SECTION COMBINED CURB AND GUTTER - TYPE I



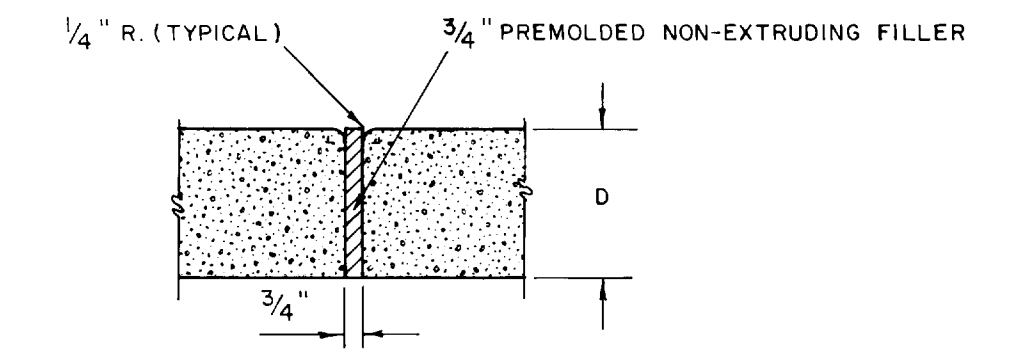
TYPICAL SECTION COMBINED CURB AND GUTTER - TYPE II



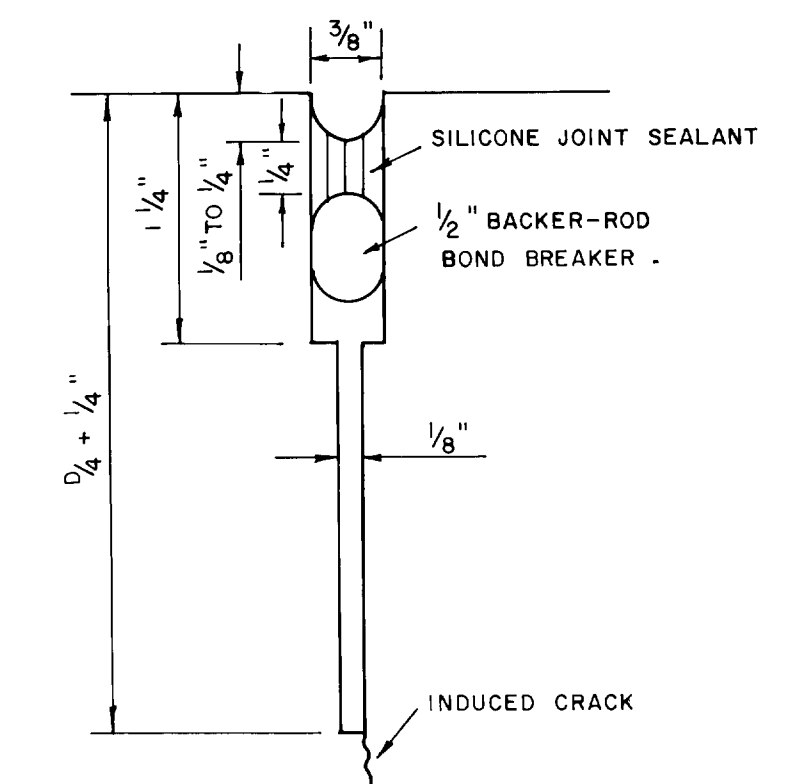
TYPICAL SECTION 6" OR 8" EDGE CURB (MONOLITHIC)



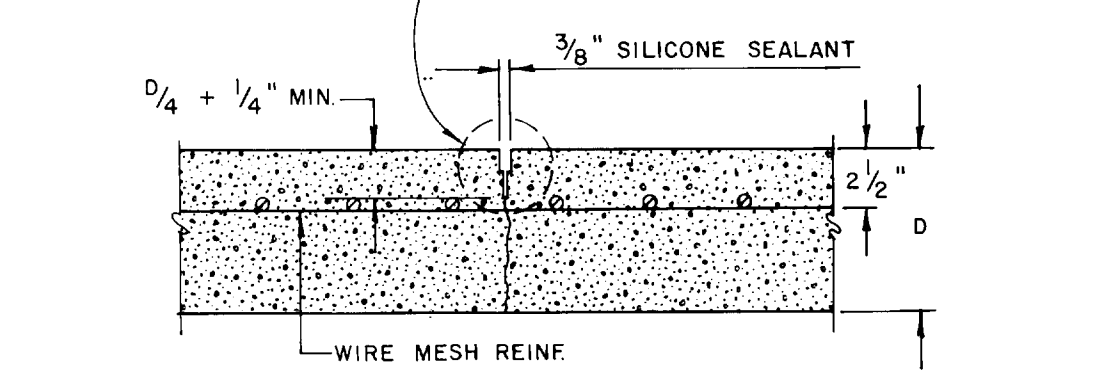
TYPICAL SECTION 1 1/2" EDGE CURB (MONOLITHIC)



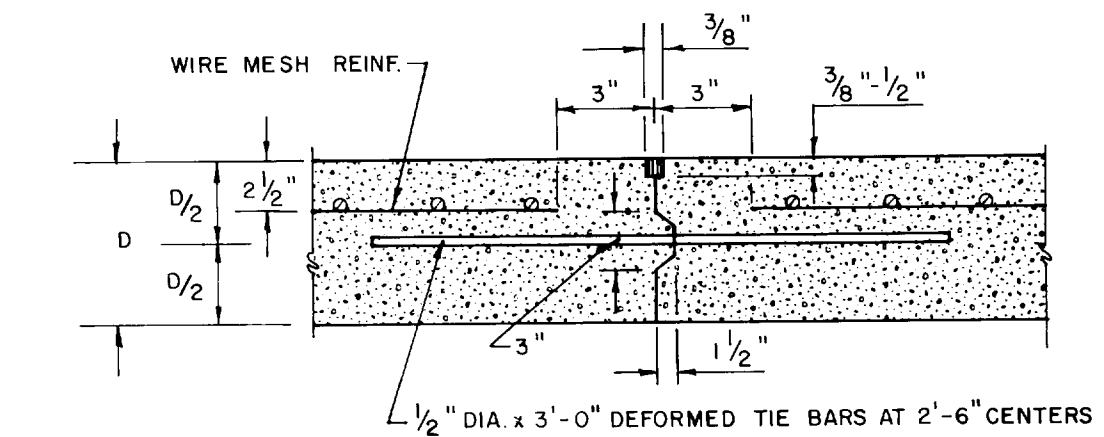
EXPANSION JOINT



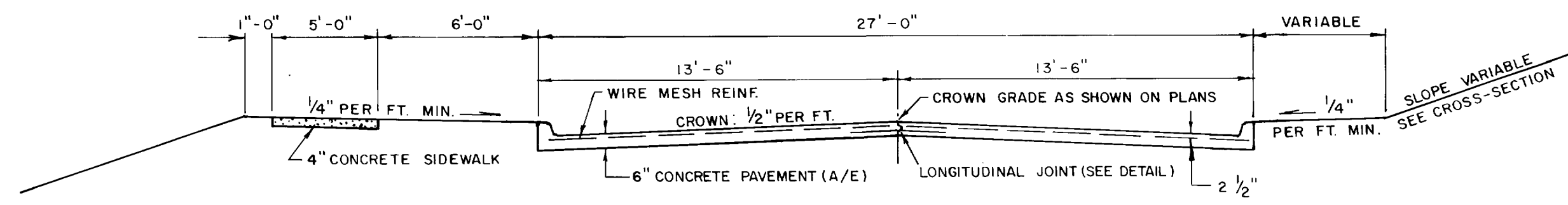
CONTRACTION JOINT



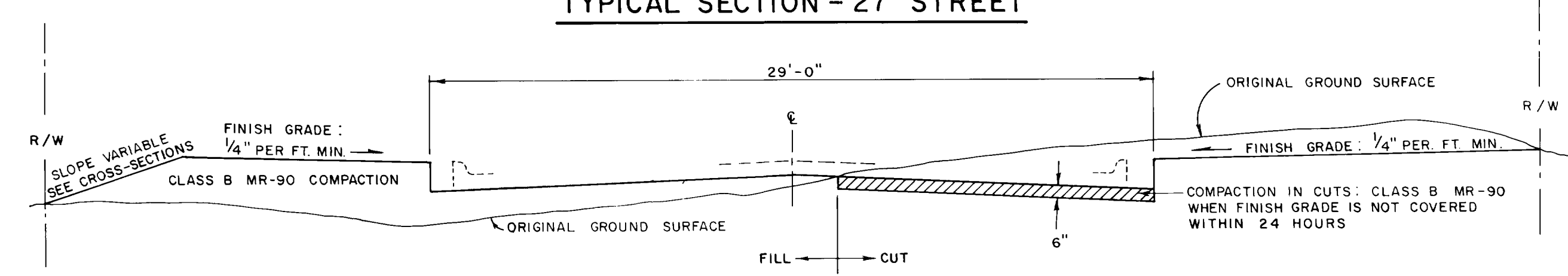
LONGITUDINAL JOINT



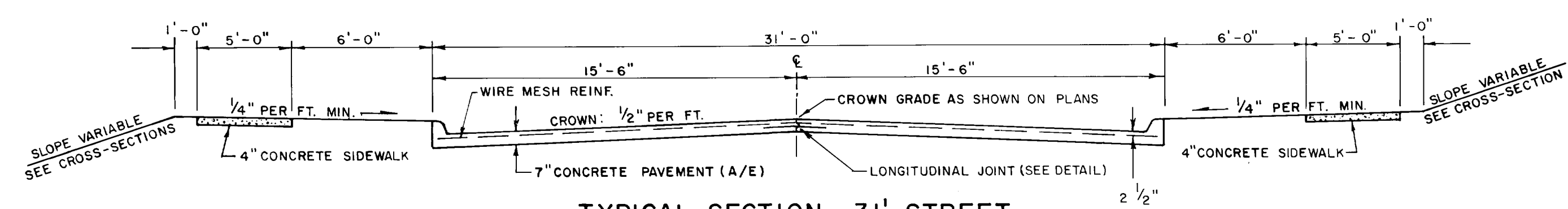
MONUMENT BOX



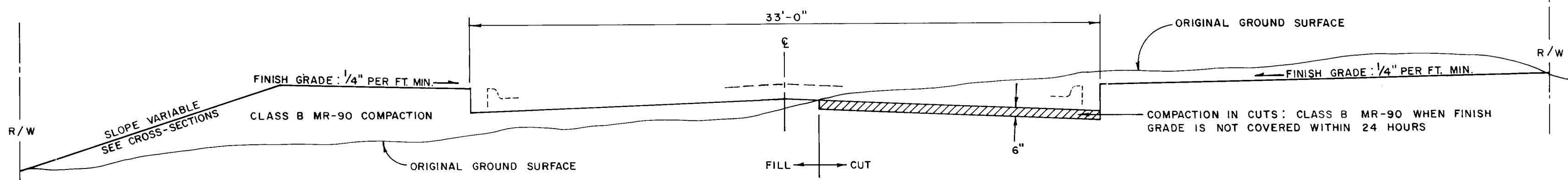
TYPICAL SECTION - 27' STREET



TYPICAL SECTION - GRADING FOR A 27' STREET



TYPICAL SECTION - 31' STREET



TYPICAL SECTION - GRADING FOR A 31' STREET

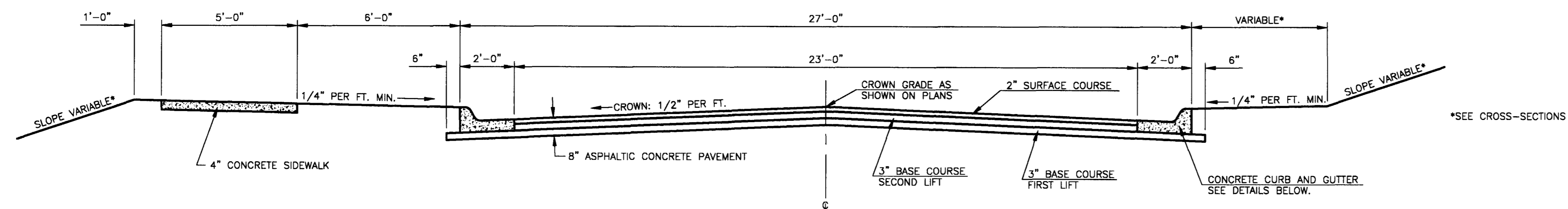
1 Sidewalk Widths Changed To Conform To ADA/UFAS Guidelines 12-4-92		
NO.	DESCRIPTION	DATE
REVISIONS		

CITY OF LAWRENCE, KANSAS
ENGINEERING DEPARTMENT

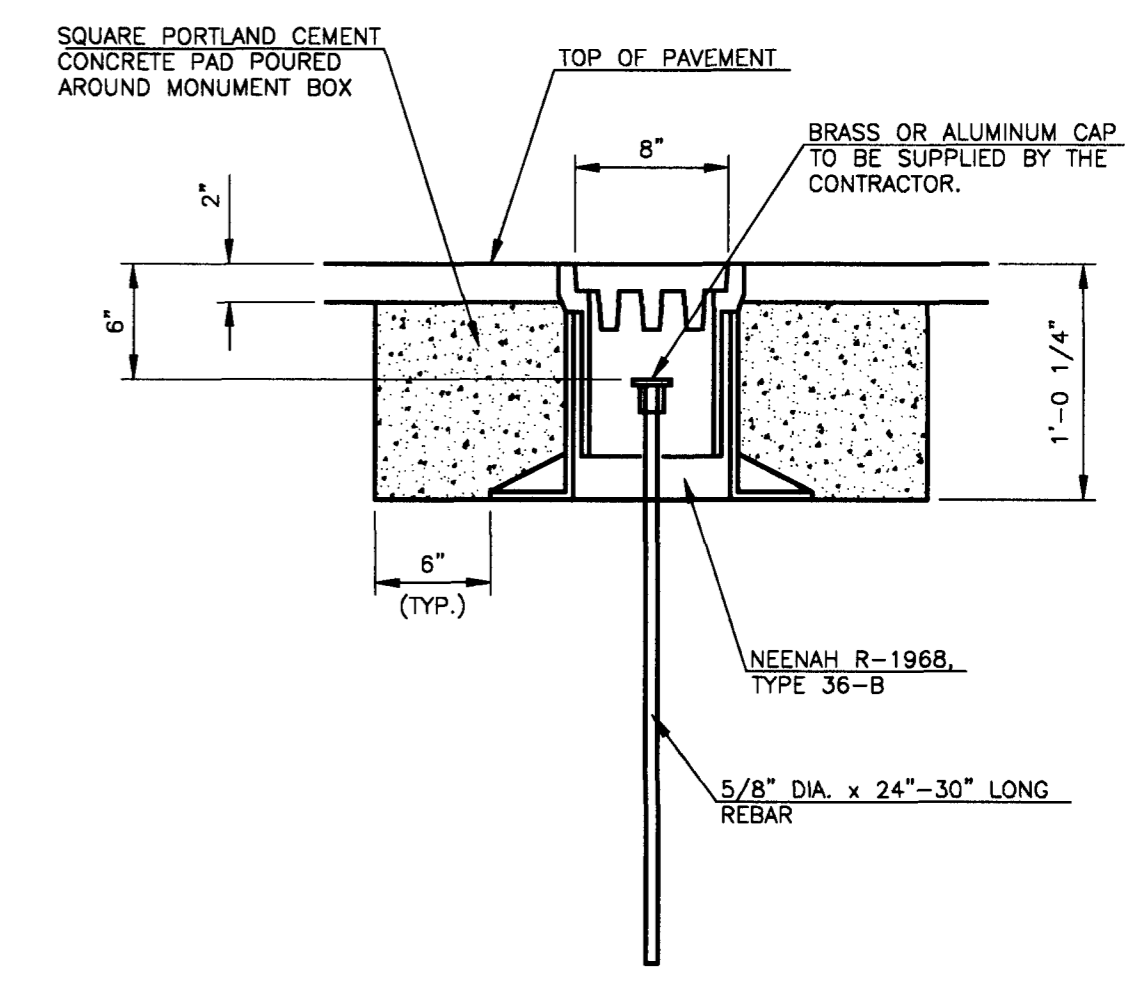
STANDARD DETAILS FOR
PORTLAND CEMENT CONCRETE STREETS

DRAWN BY: C.H. DATE: NOV., 1988 SHEET OF

TERESE A. GORMAN CITY ENGINEER **MIKE WILDGEN** CITY MANAGER

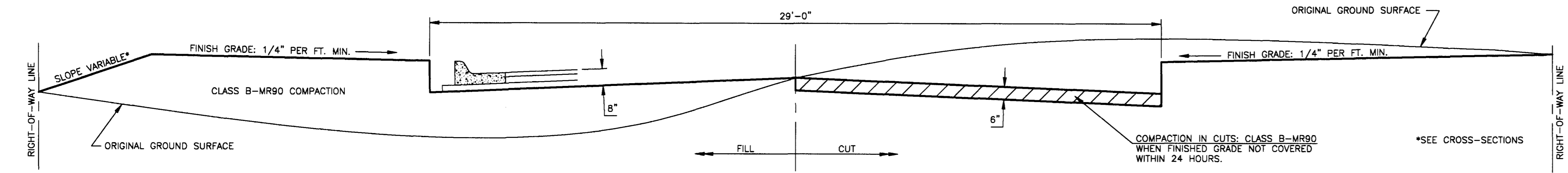


TYPICAL SECTION-27' STREET

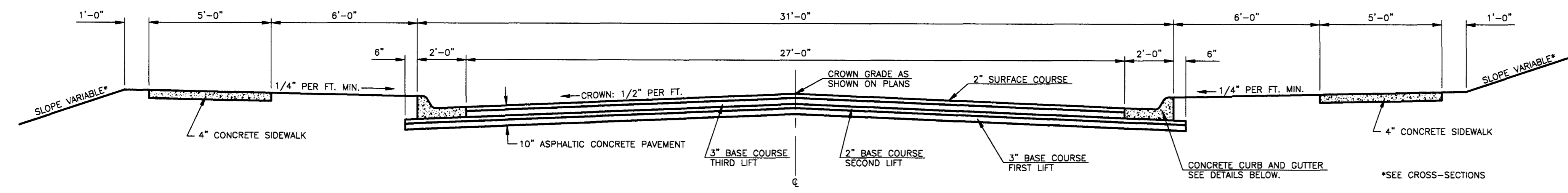


MONUMENT BOXES SHALL BE PLACED AT ALL SECTION CORNERS ON THE PROJECT. THIS ITEM SHALL BE SUBSIDIARY TO THE PRICE BID FOR ASPHALTIC CONCRETE BASE COURSE.

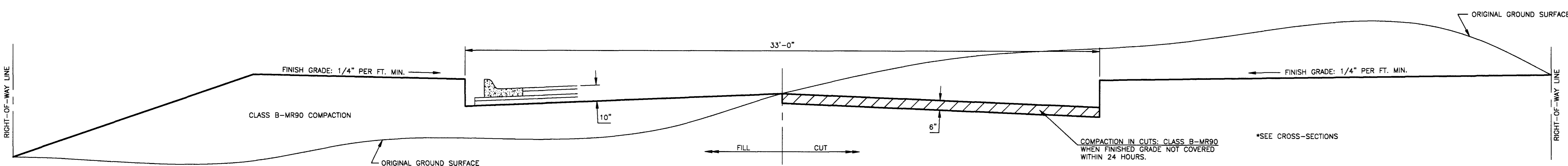
MONUMENT BOX



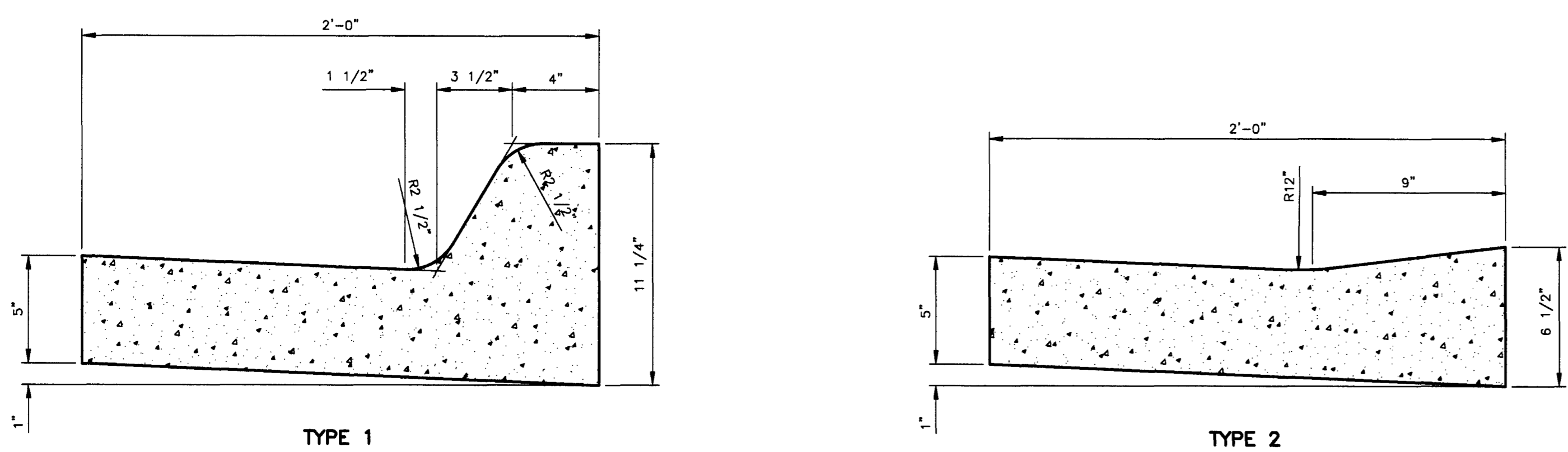
TYPICAL SECTION-GRADING FOR A 27' STREET



TYPICAL SECTION-31' STREET

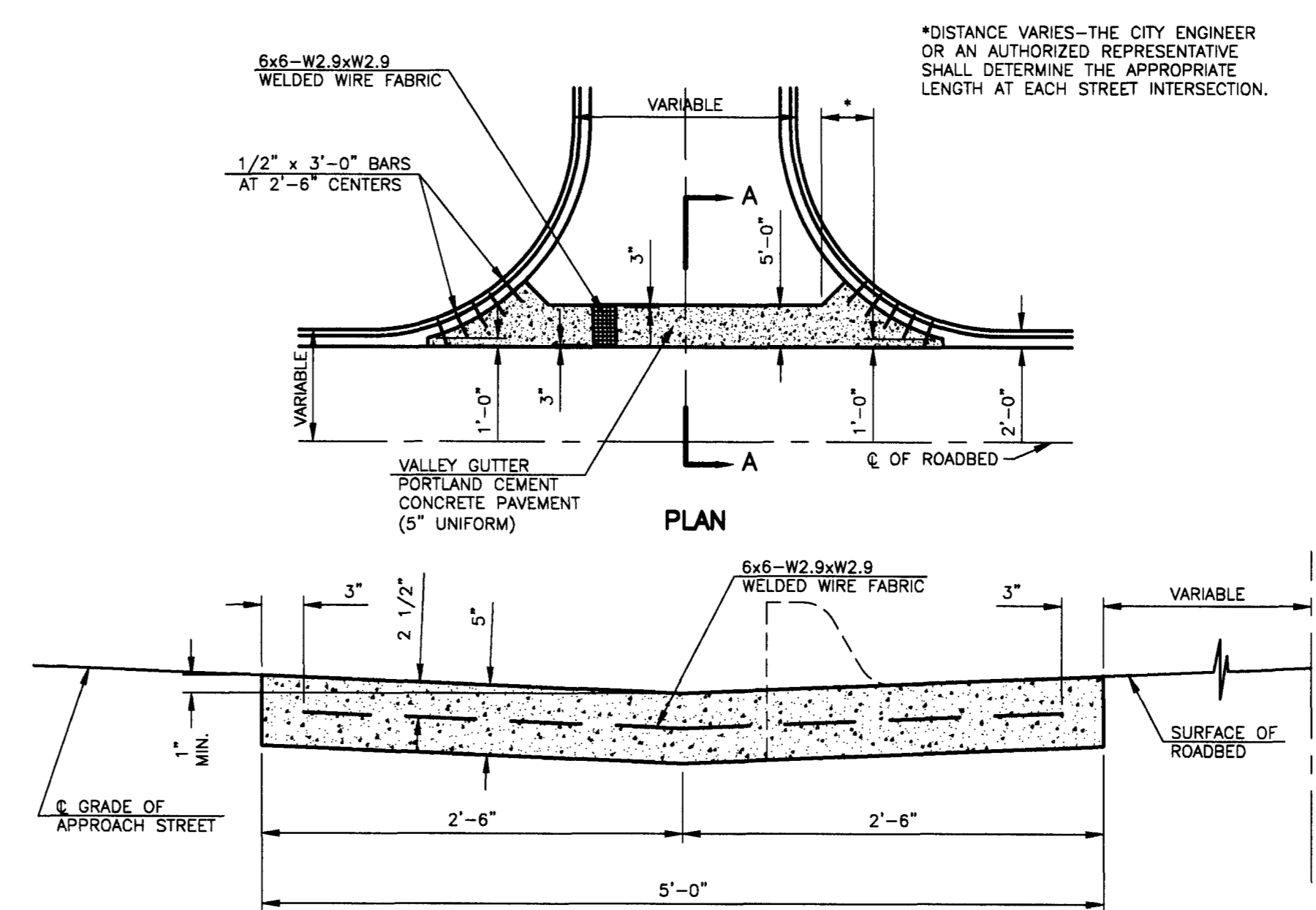


TYPICAL SECTION-GRADING FOR A 31' STREET



NOTES:
 1. 3/4" PREMOLDED BITUMINOUS EXPANSION JOINT FILLER (NON-EXTRUDING) CUT TO DIMENSION OF CURB AND GUTTER SHALL BE USED AT A SPACING NOT TO EXCEED 100 FEET AND AT THE END OF CURB RETURNS.
 2. CONTRACTION JOINTS TO BE SPACED AT 10 FOOT INTERVALS. TOOLED JOINTS WILL BE ALLOWED IF PROPER DEPTH IS ATTAINED.
 3. CLASS "A" AIR ENTRAINED CONCRETE SHALL BE USED FOR ALL CURB AND GUTTER.

CONCRETE CURB AND GUTTER



**SECTION A-A
CONCRETE VALLEY GUTTER**

CITY OF LAWRENCE, KANSAS			
ENGINEERING		DIVISION	
STANDARD DETAILS FOR ASPHALTIC CONCRETE STREETS			
DRAWN BY	L.J.M.	DATE	JULY, 1997
		SHEET	OF
TERESE A. GORMAN		MIKE WILDGEN	
CITY ENGINEER		CITY MANAGER	