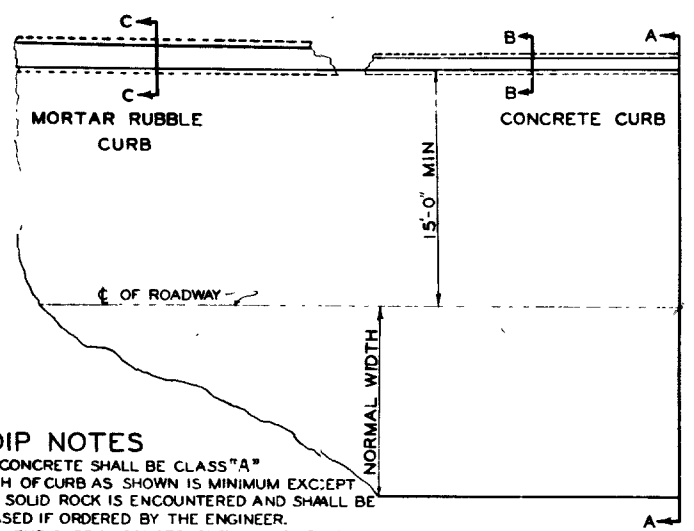
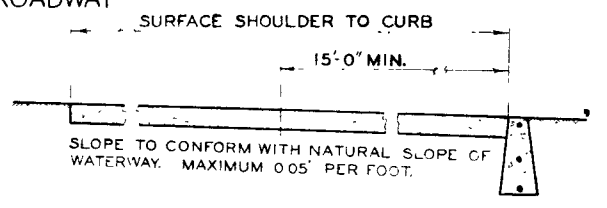


SECTION ALONG C OF ROADWAY

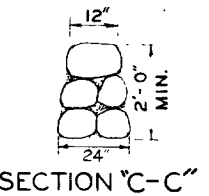


PART PLAN

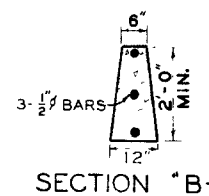
- DIP NOTES**
1. ALL CONCRETE SHALL BE CLASS "A"
  2. DEPTH OF CURB AS SHOWN IS MINIMUM EXCEPT WHERE SOLID ROCK IS ENCOUNTERED AND SHALL BE INCREASED IF ORDERED BY THE ENGINEER.
  3. WHEN THE CURB IS CONSTRUCTED ON SOLID ROCK FOUNDATION WEEP HOLES SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
  4. ENDS OF DIPS SHALL CONFORM WITH CROWN OF ROADWAY APPROACH; MIDDLE THIRD SHALL HAVE A CROSS SLOPE CONFORMING WITH STREAM CHANNEL; INTERMEDIATE SECTIONS SHALL BE WARPED TO PROVIDE GRADUAL TRANSITION.
  5. DIP CURBS SHALL BE CONSTRUCTED ONLY ON DOWNSTREAM SIDE OF ROADBED UNLESS OTHERWISE ORDERED.



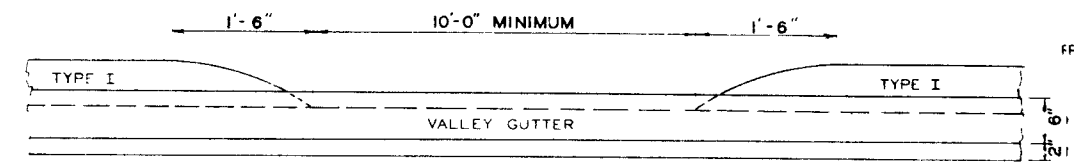
SECTION "A-A"



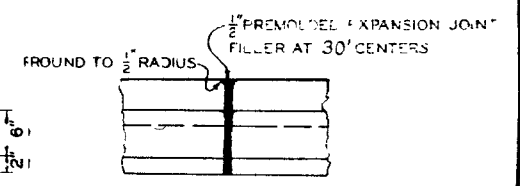
SECTION "C-C"



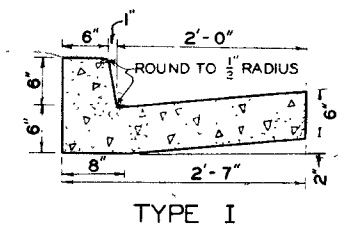
SECTION "B-B"



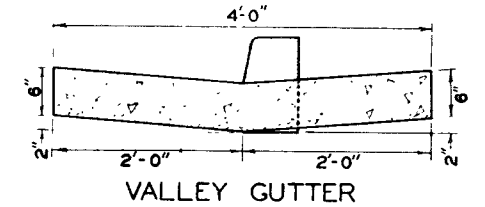
ELEVATION OF VALLEY GUTTER



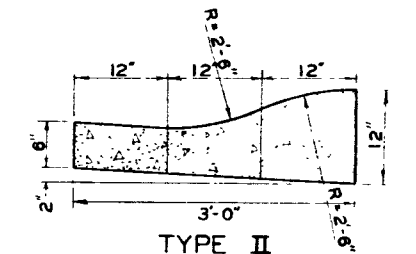
EXPANSION JOINT



TYPE I



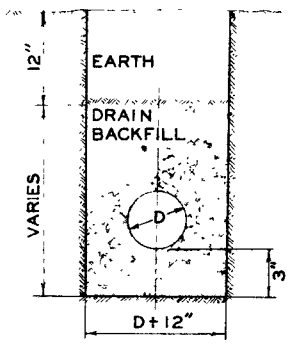
VALLEY GUTTER



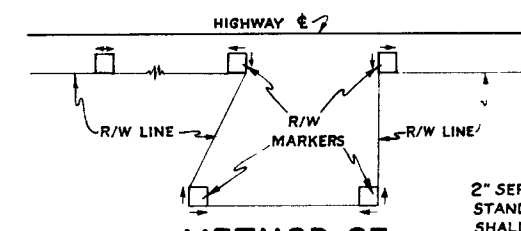
TYPE II

TYPICAL CONCRETE CURB & GUTTER

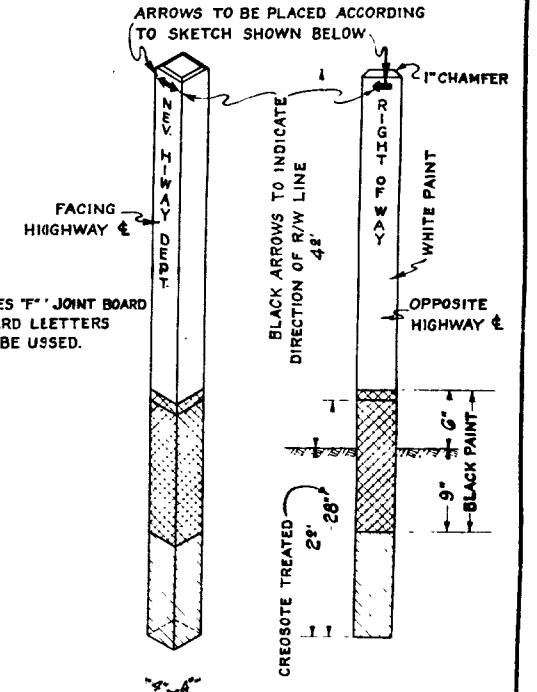
NOTE - ALL CONCRETE SHALL BE CLASS "A"



PERFORATED UNDERDRAIN

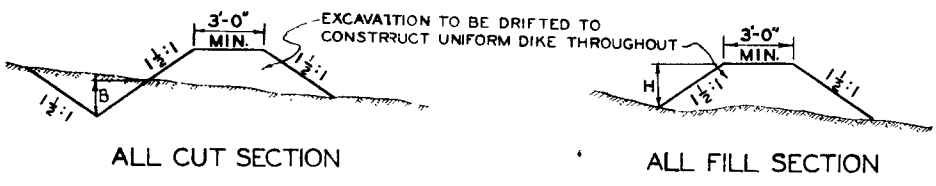


METHOD OF INDICATING ARROWS



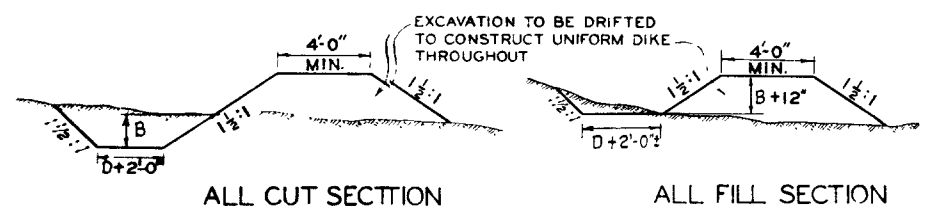
SHAFT ON SINGLE ARROWHEAD TO BE 22 INCHES LONG

RIGHT OF WAY MARKERS



V-TYPE DITCH AND DIKE

TO BE USED FOR SURFACE DITCHES, AND WHERE ORDERED BY THE ENGINEER. B: 1'-6" MINIMUM; H: 2'-6" MINIMUM.

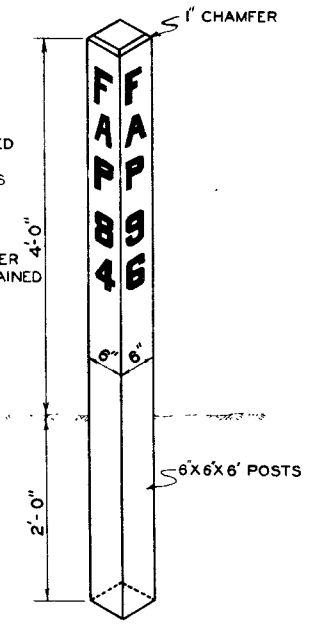


FLAT BOTTOM DITCH AND DIKE

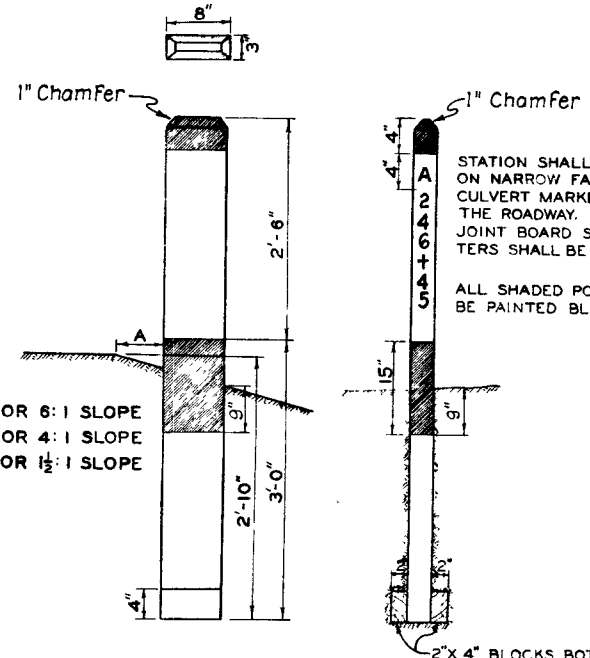
TO BE USED FOR DIVERSIONS TO LARGE PIPE, BOXES AND WHERE ORDERED BY THE ENGINEER.  
 "D" = DIAMETER OF STRUCTURE OR AS ORDERED.  
 "B" = DEPTH AS ORDERED BY THE ENGINEER

POSTS SHALL BE PAINTED WITH 3 COATS OF APPROVED WHITE LEAD AND OIL PAINT. LETTERS AND NUMERALS TO BE STENCILED WITH BLACK PAINT. 2" SERIES "F" JOINT BOARD STANDARD LETTERS SHALL BE USED.

NOTE - FEDERAL AID PROJECT MARKER POSTS SHALL BE 100% CLOSE-GRAINED REDWOOD.



F.A.P. MARKER



CULVERT MARKERS AND GUIDE POSTS

A = 12" FOR 6:1 SLOPE  
 6" FOR 4:1 SLOPE  
 3" FOR 1 1/2:1 SLOPE

2" x 4" BLOCKS BOTH SIDES