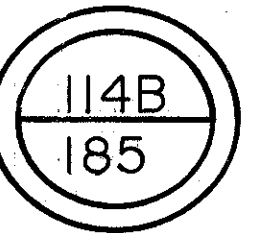


# WORD AND SYMBOL MARKING DETAILS

FED RD DIVISION	STATE	PROJECT	
5	OHIO		



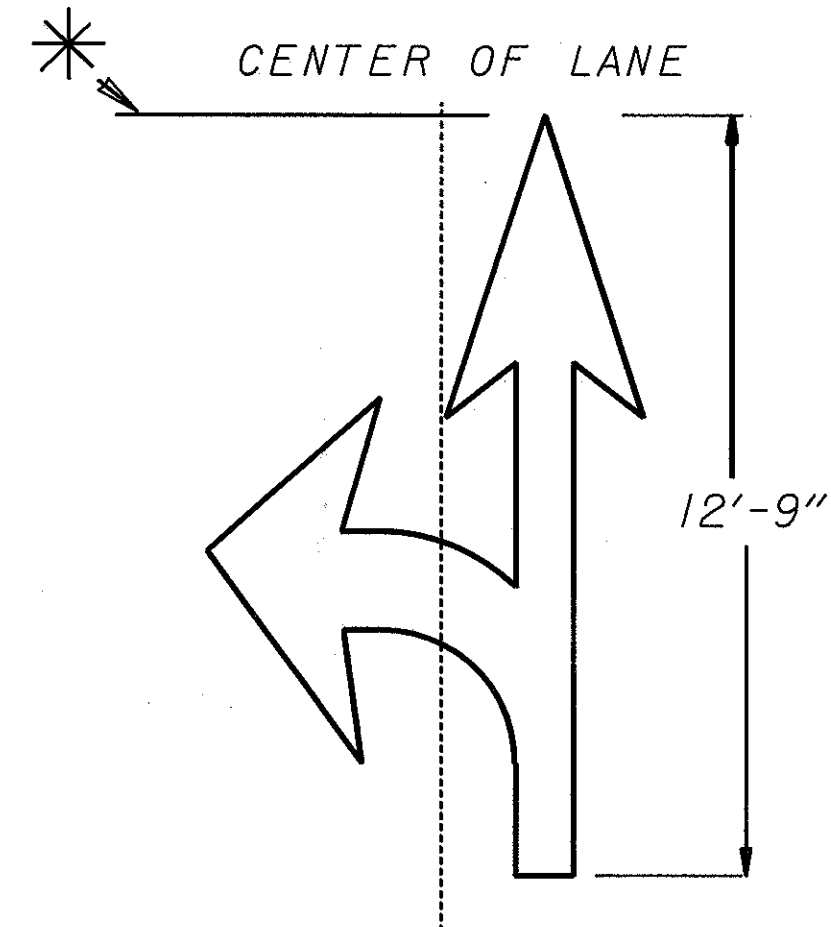
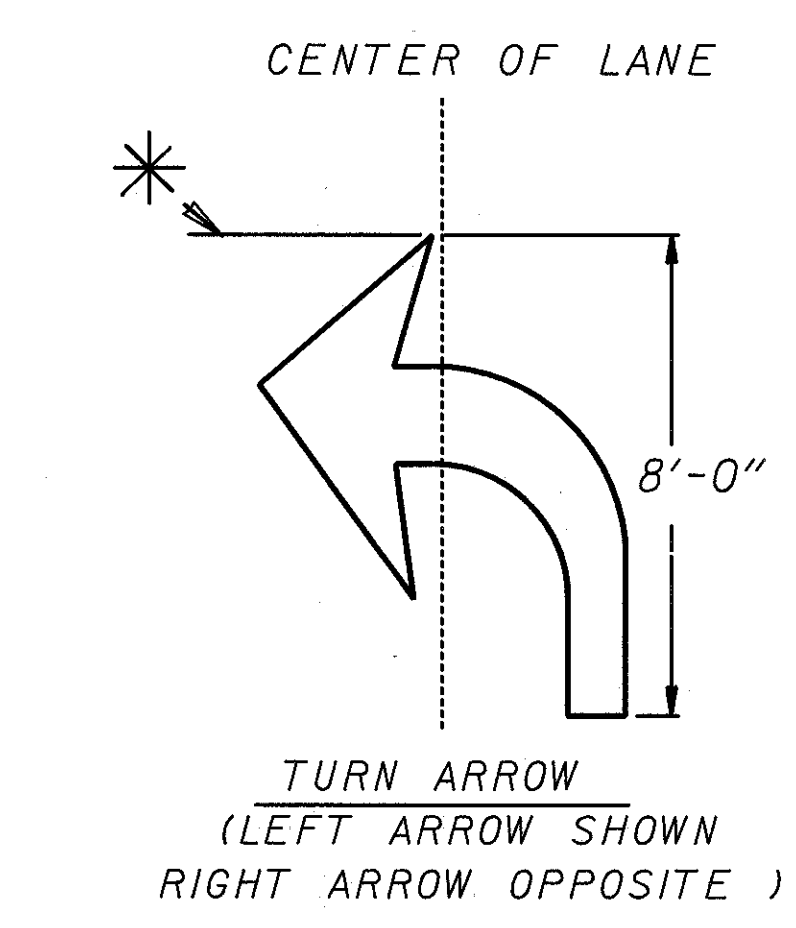
LAKE COUNTY  
LAK-90/271-1.88/0.00

**NOTES:**

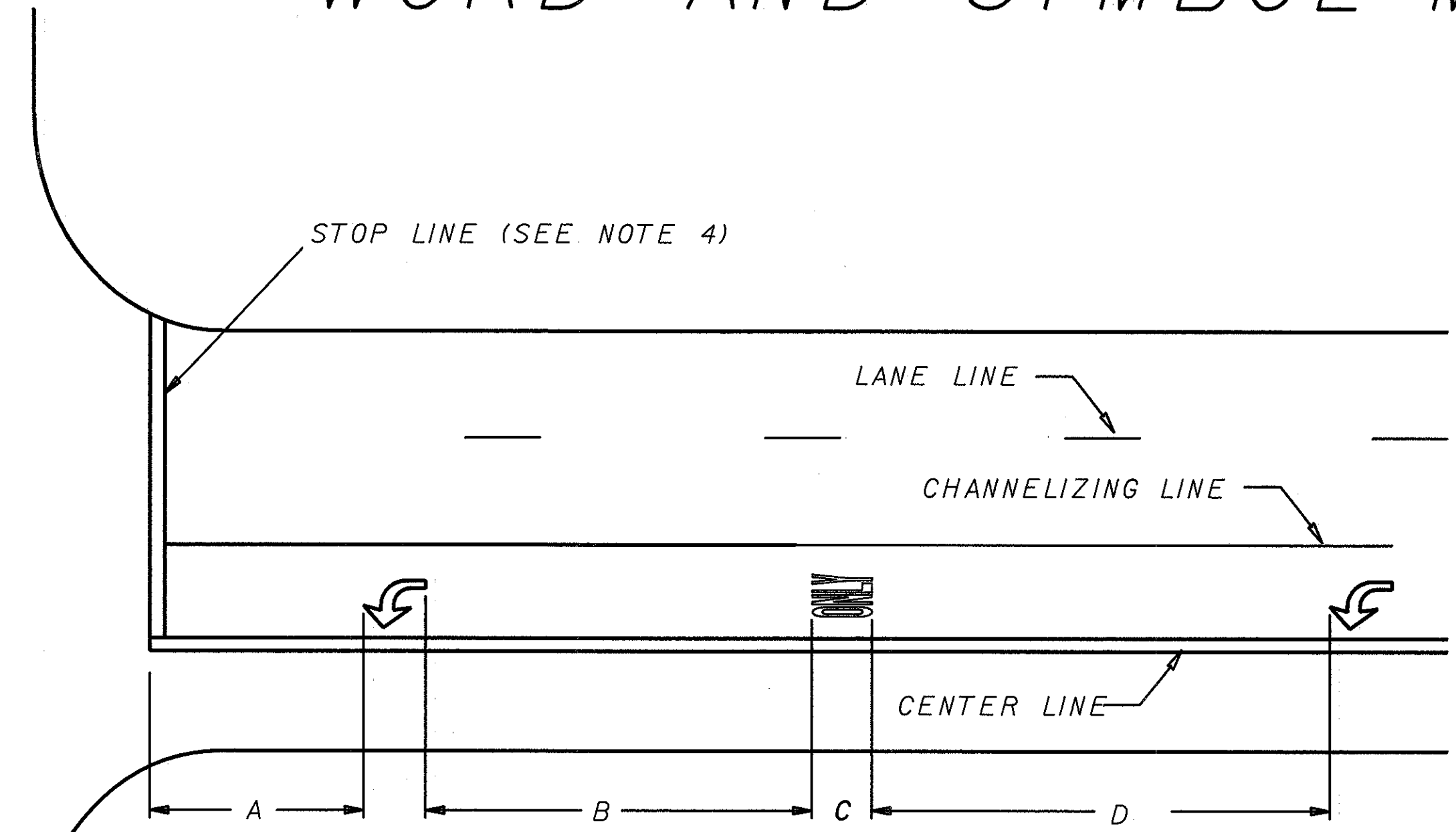
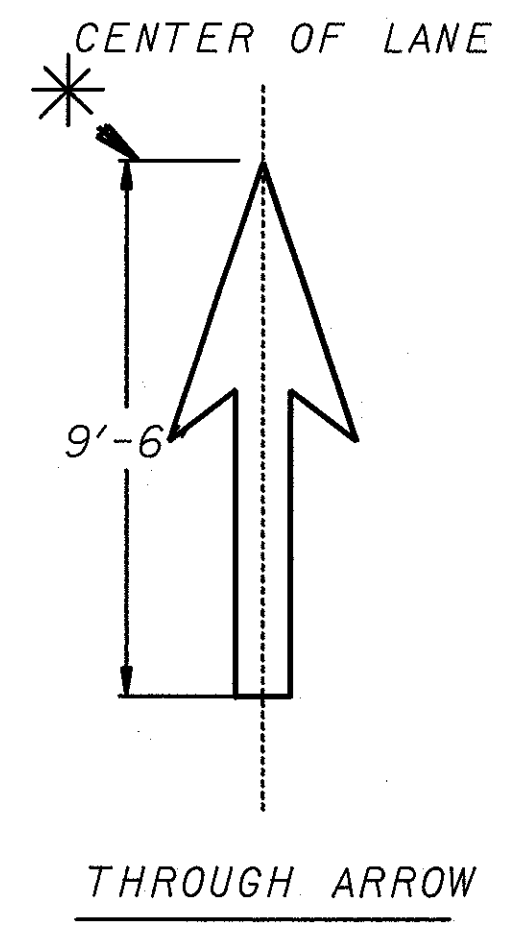
- ON MULTI-LANE APPROACHES, THE TRANSVERSE LINES USED WITH THE RAILROAD SYMBOLS SHALL EXTEND ACROSS ALL APPROACH LANES AND SYMBOLS SHALL BE PLACED IN EACH APPROACH LANE.
- FOR PURPOSES OF THIS PLAN, THE RAILROAD SYMBOL MARKING SHALL CONSIST OF ONE WHITE 16 INCH CROSS-BUCK AND THE WHITE 6 FOOT LETTERS "RR", TWO 24 INCH SOLID WHITE TRANSVERSE LINES AND ONE 24 INCH STOP LINE PERPENDICULAR TO THE CENTER LINE OF THE ROADWAY.  
  
THE RAILROAD SYMBOL SHALL BE LOCATED SO THAT THE W-94, "RAILROAD ADVANCE WARNING SIGN", IS WITHIN THE TWO TRANSVERSE LINES. THE STOP LINE SHALL BE LOCATED FOR BEST SIGHT DISTANCE WITHIN 15 FEET TO 50 FEET OF THE NEAR EDGE OF THE TRACKS. THE WIDTH OF THE "X" MAY VARY ACCORDING TO THE LANE WIDTH.
- TRANSVERSE LINES USED WITH THE WORD "SCHOOL" SHALL EXTEND ACROSS ALL APPROACH LANES WITH THE WORD "SCHOOL" IN EACH APPROACH LANE. THIS REQUIREMENT IS WAIVED WHERE EXISTING MARKINGS ARE TO BE RETRACTED.
- THE STOP LINE SHOULD BE PLACED WHERE CROSS-CORNER VISION IS MAXIMUM. IN NO CASE MORE THAN 30 FEET OR LESS THAN 4 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY. FOR NORMAL INTERSECTIONS A MAXIMUM DISTANCE OF 10 FEET IS RECOMMENDED.  
  
IF A MARKED CROSSWALK IS PRESENT, THE STOP LINE SHOULD BE PLACED 4 FEET IN ADVANCE OF AND PARALLEL TO THE NEAREST CROSSWALK.
- FOR TRAFFIC PAINT AND POLYESTER APPLICATION, TEMPLATE GAPS SHALL BE FILLED WITH MARKING MATERIAL IN ACCORDANCE WITH 641.03. FOR EXTRUDED THERMOPLASTIC MATERIALS THESE GAPS MAY REMAIN UNFILLED.

6. STANDARD DIMENSIONS CONFORMING TO REQUIREMENTS OF OMUTCD SECTION 3B-40 THROUGH 3B-43 INCLUSIVE. (THE 1977 METRIC EDITION STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING WITH ERRATA.)

\* INDICATES STATION REFERENCE POINT

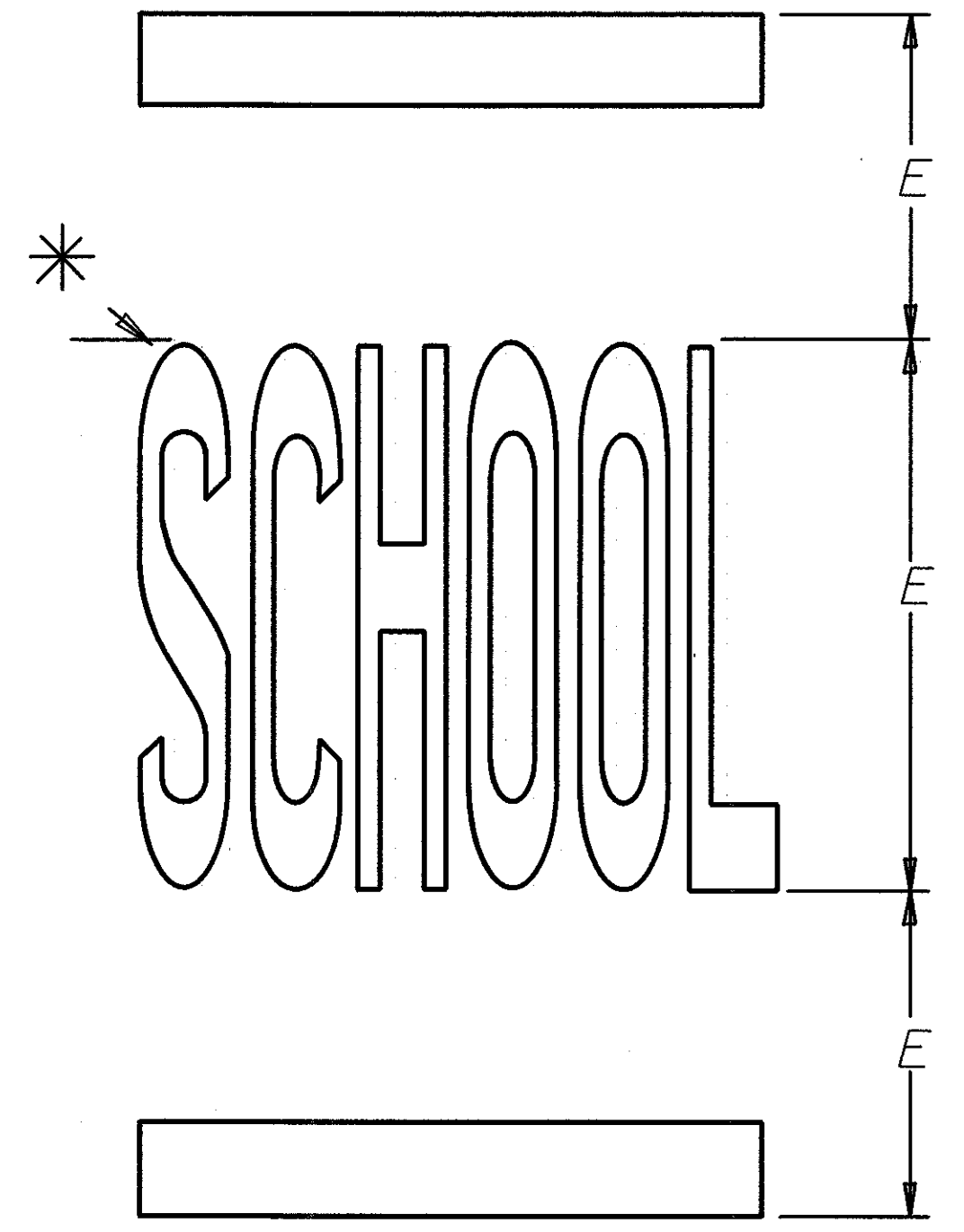
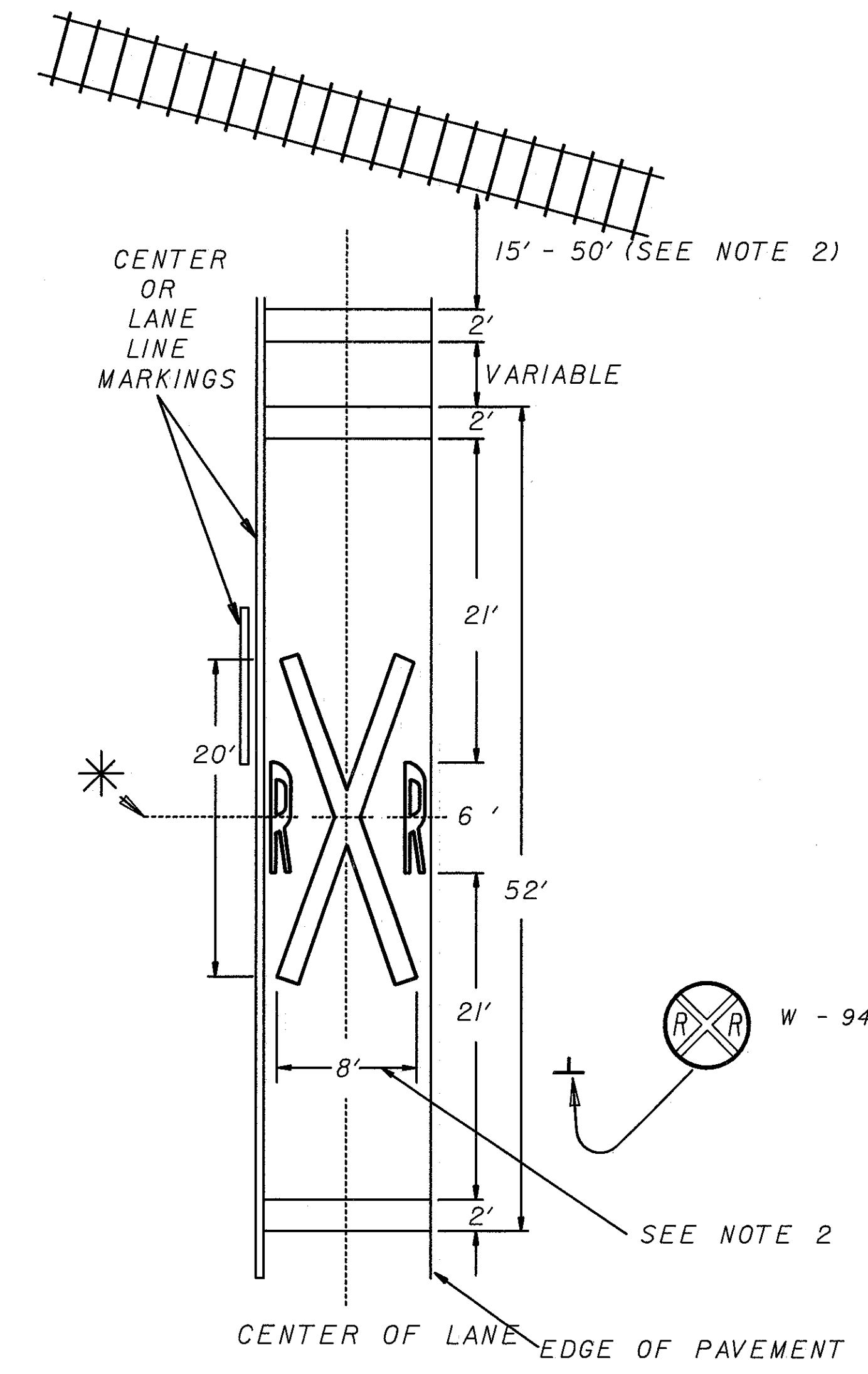


COMBINED ARROW  
(THREE HEAD DIRECTIONAL ARROWS  
CAN BE ACHIEVED BY THE COMBINATION  
OF TURN ARROWS.)

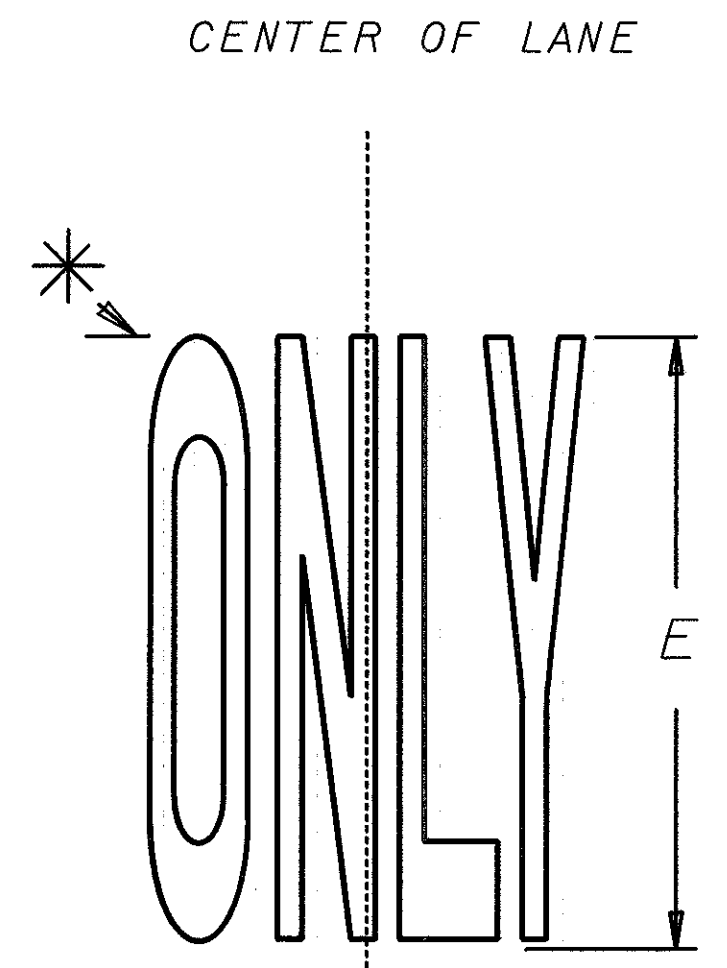


NOTE:  
STOP LINE LOCATED MIN. 40' FROM  
AT LEAST ONE SIGNAL HEAD WHICH APPLIES  
TO THAT APPROACH

TYPE	DIMENSIONS (FEET)			
	A	B	C	D
RURAL	30 MIN.	32-80	8	32-80
URBAN	10 MIN.	32-80	6	24-60



TYPE	INCHES
	E
RURAL	96
URBAN	72



PLOTTED BY: GRMOVSEK  
 PLOT SUBMITTED: 03-NOV-1992 14:20  
 FILENAME: dgn  
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 CADD FILE= ZFA3:L320,11\WORDS\SYM.DET:0\*