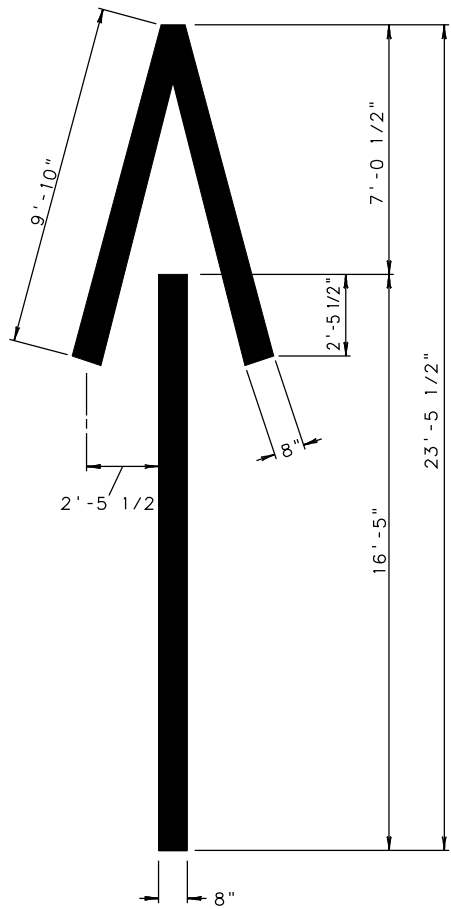


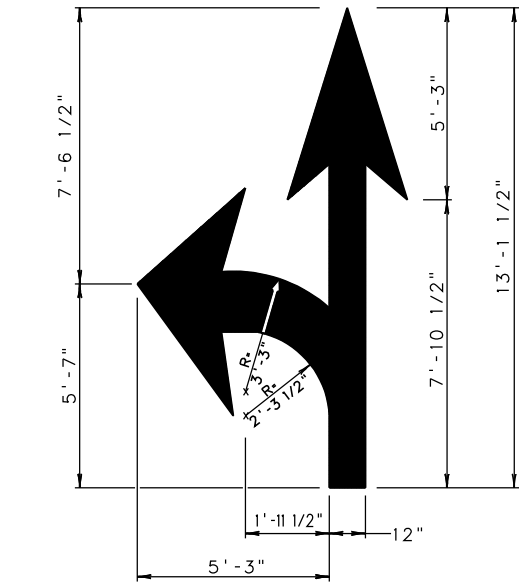
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJECT NO.	FEDERAL PROJECT NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
WV							

GENERAL NOTES

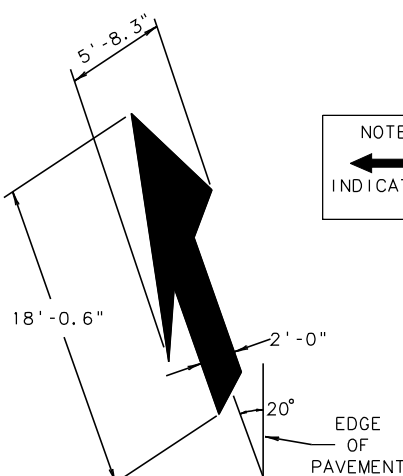
- LOCATION OF WORDS AND SYMBOLS SHALL BE AS SHOWN ON THE PLANS OR AS OTHERWISE SPECIFIED.
- TYPICAL PLACEMENT OF WORD AND SYMBOL MARKING IS SHOWN ON STANDARD SHEET TEM-2.
- IF MESSAGES ON PAVEMENT CONSIST OF MORE THAN ONE WORD IT SHOULD BE READ "UP", THAT IS THE FIRST WORD SHOULD BE NEAREST THE DRIVER.
- ALL WORD AND SYMBOL MARKING SHALL BE WHITE IN COLOR. (EXCEPTION: MARKINGS VISIBLE ONLY TO TRAFFIC PROCEEDING IN THE WRONG DIRECTION MAY BE RED).
- WORD AND SYMBOL MARKING SHALL BE MADE OF TYPE V MATERIAL AS INDICATED ON THE CONTRACT PLANS. ENHANCED SKID RESISTANT TYPE V MATERIAL SHALL BE USED WHEN SPECIFIED.
- THIS DIMENSION SHALL BE 12 FEET UNLESS OTHERWISE SPECIFIED. IN NO CASE SHALL THIS DIMENSION BE LESS THAN 8 FEET OR GREATER THAN 12 FEET.
- WHERE LENGTH WILL PERMIT, TWO (2) FREEWAY RAMP ARROWS SHALL BE PLACED ON EXIT RAMP. THE NO. 1 ARROW SHOULD BE PLACED NEAR THE INTERSECTION OF THE RAMP AND THE INTERSECTING CROSSROAD (50' MIN.), BUT PRIOR TO THE BEGINNING OF ANY LANE SEPARATION CHANNELIZING LINES AT THE END OF THE RAMP. THE NO. 2 ARROW SHOULD BE PLACED NOT LESS THAN 100 FEET, BUT NOT MORE THAN 250 FEET PRIOR TO THE NO. 1 ARROW WITH 150'-200' DESIRABLE. THE NO. 2 ARROW SHALL NOT BE PLACED ON THE RAMP IN FRONT OF "EXIT" SIGN. ARROWS SHOULD BE LOCATED IN THE FIELD WITHIN LIMITS MENTIONED ABOVE, TAKING ADVANTAGE OF RAMP GRADE AND ALIGNMENT. ARROW SHALL BE CENTERED BETWEEN THE EDGE LINES, AND SHALL POINT IN THE DIRECTION OF THE INTENDED TRAFFIC FLOW.
- YIELD MARKINGS SHOULD BE PLACED AT THE DESIRED YIELD POINT AS NEAR AS POSSIBLE TO THE INTERSECTING ROADWAY, BUT IN NO CASE MORE THAN 30 FEET OR LESS THAN 4 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.



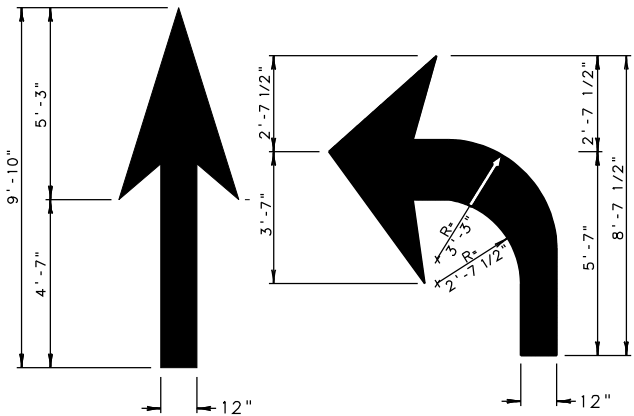
RAMP WRONG WAY ARROW
SEE NOTE 7



MULTI-DIRECTIONAL LANE ASSIGNMENT ARROW



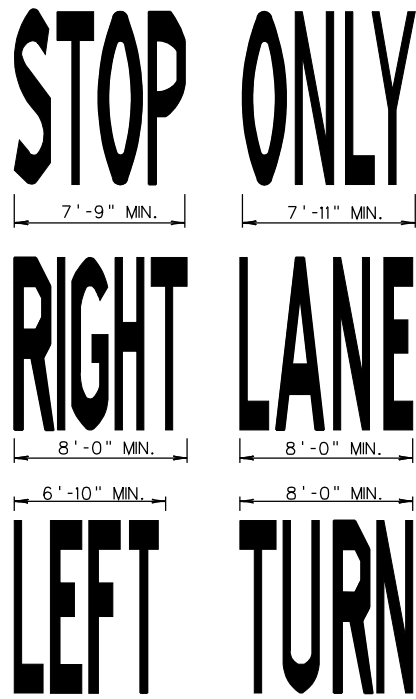
LANE DROP ARROW



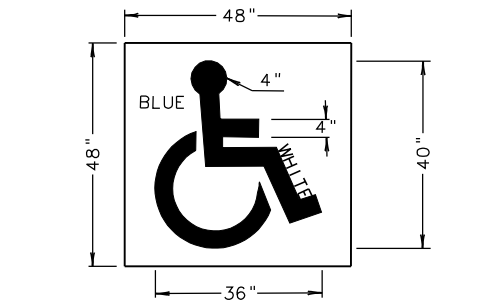
ONE DIRECTION LANE ASSIGNMENT ARROW

TYPICAL PAVEMENT MARKING ARROWS

(ITEM 663010-*)

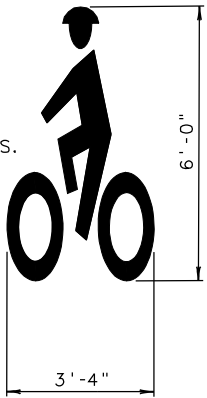


ALL LETTERS SHALL HAVE A MIN. HEIGHT OF 8'-0"
TYPICAL PAVEMENT MARKING LEGENDS
(ITEM 663011-*)

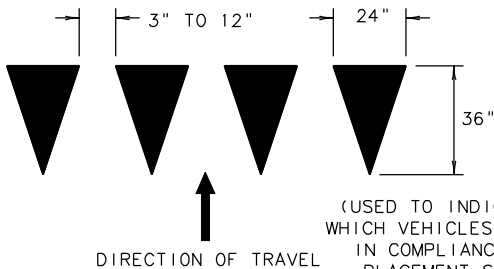


HANDICAPPED ACCESSIBLE SYMBOL
(ITEM 663009-*)

SYMBOL SHALL BE CENTERED ON BICYCLE LANE. SYMBOL MAY BE REVERSED BASED ON ENGINEERING JUDGEMENT FOR UNIQUE CIRCUMSTANCES.

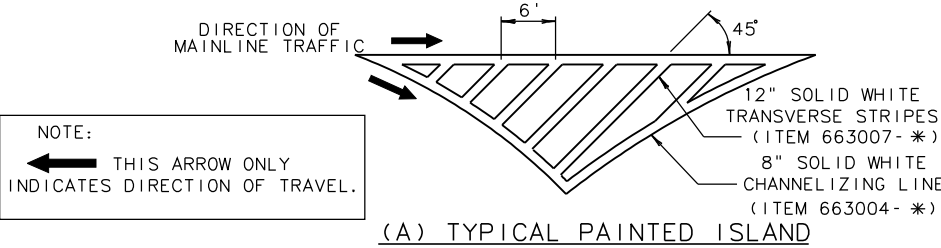


BICYCLE SYMBOL
(ITEM 663009-*)

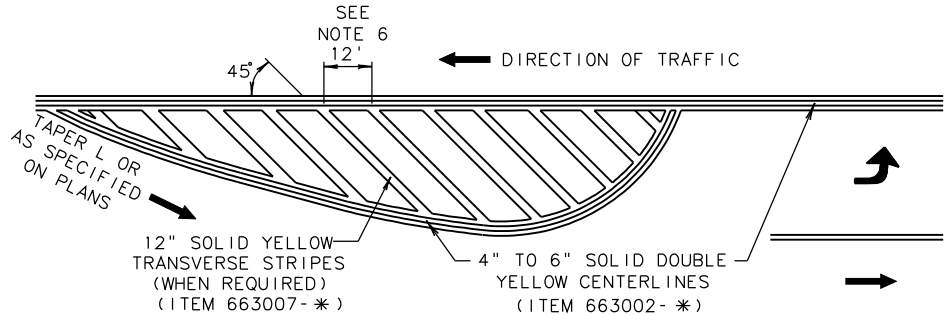


(USED TO INDICATE THE POINT BEHIND WHICH VEHICLES ARE REQUIRED TO YIELD IN COMPLIANCE WITH A YIELD SIGN; PLACEMENT SHALL FOLLOW NOTE 8)

YIELD TRIANGLES
(ITEM 663008-*)



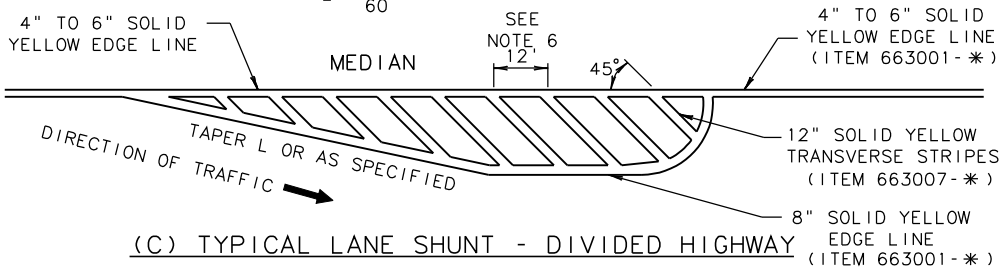
(A) TYPICAL PAINTED ISLAND



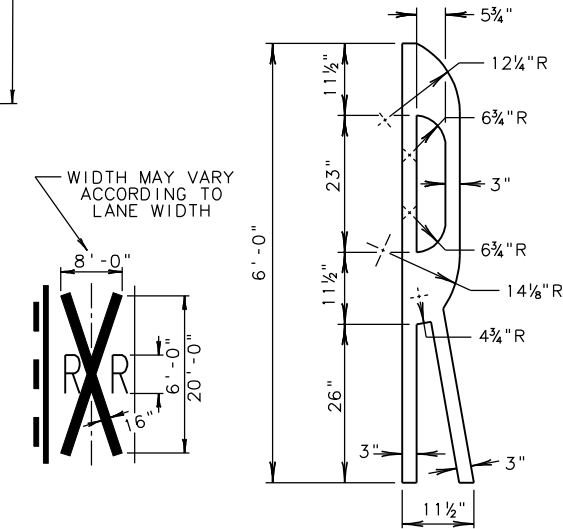
(B) TYPICAL LANE SHUNT - UNDIVIDED HIGHWAY

TAPER L DIMENSIONS

WHERE:
FOR SPEEDS 45 MPH OR MORE
 $L = S \times W$
FOR SPEEDS 40 MPH OR LESS
 $L = \frac{WS^2}{60}$
L = LENGTH IN FEET
S = 85TH PERCENTILE SPEED IN MPH
W = OFFSET WIDTH IN FEET



(C) TYPICAL LANE SHUNT - DIVIDED HIGHWAY



RAILROAD-HIGHWAY CROSSINGS
(ITEM 663015-*)

- △ "NR" TO "C"
- △ MODIFIED SPACING & NOTE 5 & ADDED NOTE 9
- △ WHOLE SHEET
- △ ELONGATED ARROWS & MODIFIED NOTE 4
- △ ADDED C-6's
- △ ADDED NOTE ABOUT ARROWS
- △ ADDED HANDICAPPED AND BICYCLE SYMBOLS
- △ CHANGED PM WIDTH
- △ ENTIRE SHEET

WEST VIRGINIA DIVISION OF HIGHWAYS
REVISED STANDARD DETAIL
CHANNELIZATION,
WORD AND SYMBOL
MARKINGS

PREPARED: 7/00/71
REVISIONS
△ 04-09-75
08-28-75
△ 11-23-77
△ 01-15-85
△ 06-30-89
△ 12-15-92
△ 12-09-93
△ 09-12-01
△ 03-13-07
△ 01-29-10

STANDARD SHEET TEM-3