GENERAL NOTES

1. Bid item "Railroad Crossing Symbol" includes "X" symbol, letters, and two 24" (in) white transverse lines.

2. 24" (in) white transverse line.

3. Place Stop Line 15' (ft) minimum from nearest rail. If gate is present, place stop line approximately 8' (ft) from RR gate.

4. See contract for location, material requirements, and W10-1 sign information.

LANE LINE OR ROADWAY CENTERLINE

LAYOUT A

TOTAL MARKING AREA
(PER 12' (FT) WIDE LANE)
= 109.75 SQ.FT.

LAYOUT B

TOTAL MARKING AREA
(PER 12' (FT) WIDE LANE)
= 111.59 SQ.FT.

STANDARD SYMBOL

STOP LINE

EDGE LINE

STOP LINE

RR CROSSING DETAIL
(TRACKS OMITTED FOR CLARITY)

LAYOUT B

(WSDOT PRIMARY ON RURAL ROADWAYS)

DYNAMIC ENVELOPE
- 4" WIDE PAVEMENT MARKING
(OPTIONAL)

ROADWAY

STOP LINE

EDGE LINE

STOP LINE

EDGE LINE

STOP LINE

Aug 1, 2022

RAILROAD CROSSING LAYOUT

STANDARD PLAN M-11.10-04

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Aug 2, 2022

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DRAWN BY: FERN LODGE

LAYOUT A GRADE CROSSING SYMBOL - SEE DETAIL, SHEET 2

LAYOUT B GRADE CROSSING SYMBOL - SEE DETAIL, SHEET 2

MPH

D

25 50 FT.
30 100 FT.
35 150 FT.
40 200 FT.
45 250 FT.
50 300 FT.
55 375 FT.
60 450 FT.
65 625 FT.

*DIMENSIONS SHOWN ARE APPROXIMATE (SEE CONTRACT)*