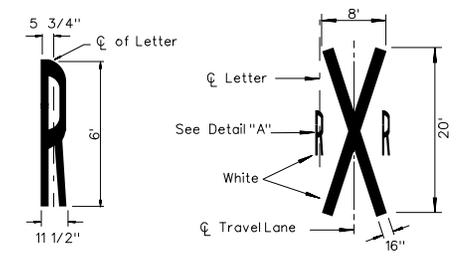


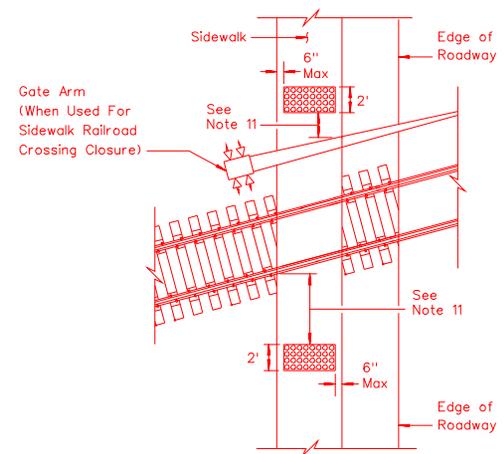
TYPICAL SIGN & MARKING PLAN

NOTES:

- ONE RAILROAD CROSSING KIT PER TRAVEL LANE.
- IF NEEDED, SUPPLEMENTAL RAILROAD PAVEMENT MARKING SYMBOL(S) MAY BE PLACED BETWEEN THE FIRST RAILROAD PAVEMENT MARKING SYMBOL AND THE RAILROAD CROSSING, BUT SHOULD BE AT LEAST 50' FROM THE STOP/YIELD LINES.
- A THREE-LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A RAILROAD CROSSING.
- ON MULTI-LANE ROADS, THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH TRAVEL LANES, AND INDIVIDUAL RXR SYMBOLS SHOULD BE USED IN EACH APPROACH TRAVEL LANE.
- PAVEMENT MARKINGS FOR STOP/YIELD LINES, TRANSVERSE BANDS AND CENTER LINES ARE REQUIRED IN ADDITION TO PAVEMENT MARKINGS AS SHOWN IN DETAIL A.
- ADDITIONAL INFORMATION ON RAILROAD GRADE CROSSINGS CAN BE FOUND IN THE CURRENT MUTCD, PART VIII.
- STOP/YIELD LINES SHALL BE PERPENDICULAR TO ROADWAY AND SHALL BE WHITE.
- FOR SIGN MOUNTING DETAILS, SEE STANDARD PLAN DRAWINGS, T-31.1.1 THRU T-31.1.3, T-31.1.6, AND T-31.2.1.
- THE DISTANCE X SHALL BE NOTED IN THE PLANS AND/OR STRUCTURE LIST.
- AT A PASSIVE CROSSING A YIELD SIGN AND LINE SHALL BE USED UNLESS AN ENGINEERING STUDY OR JUDGEMENT DETERMINES A STOP SIGN AND LINE IS APPROPRIATE.
- THE EDGE OF THE DETECTABLE WARNING NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1 FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.



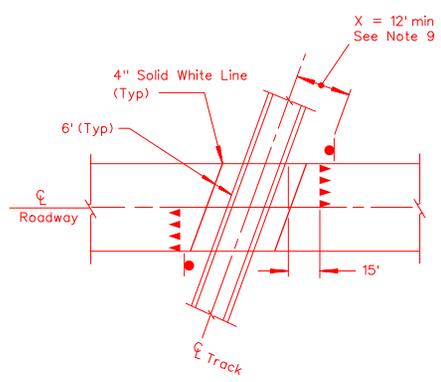
DETAIL A RAILROAD CROSSING KIT (70²ft - includes two Rs & one X)



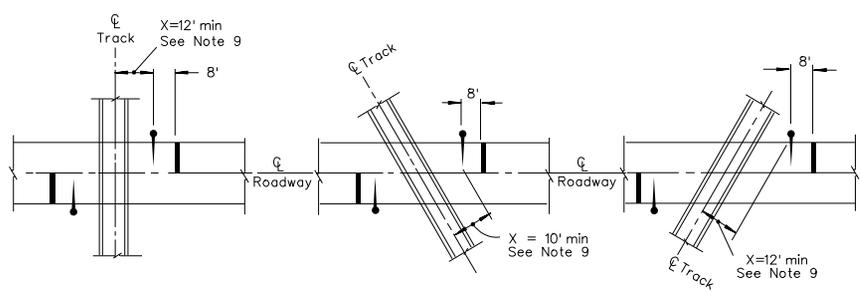
DETECTABLE WARNINGS AT PEDESTRIAN RAILROAD CROSSING

LEGEND:

- - SIGN
- - R/R CROSSING SIGNAL AND GATE (TYPICAL)
- ▬ - STOP BAR (TYPICAL) (24" SOLID WHITE)
- ▬▬▬ - YIELD LINE (TYPICAL) See Sheet T-38.1.3.1
- ▨ - DETECTABLE WARNING



PASSIVE CROSSING



ACTIVE CROSSING

Table For Minimum Spacing of Advance Warning Sign

SPEED (MPH)	D (ft)
20	100
25	100
30	100
35	100
40	125
45	175
50	250
55	325
60	400
65	475
70	550
75	650

NEVADA DEPARTMENT OF TRANSPORTATION
**RAILROAD CROSSING:
 SIGNAL & GATE PLACEMENT
 PAVEMENT MARKINGS
 DETECTABLE WARNINGS**

Signed Original On File T-35.3 (627,634)
 CHIEF SAFETY/TRAFFIC ENGR. ADOPTED 7/96 REVISION 5/09