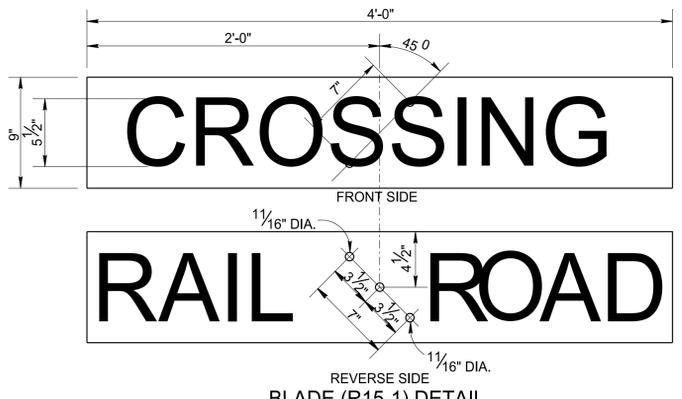


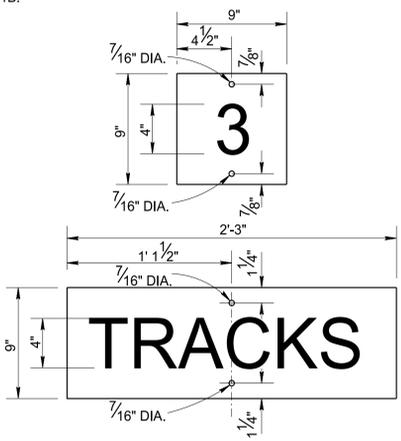
RAILROAD-HIGHWAY CROSSING SIGN DETAIL
NO SCALE

NOTES:
1. LOCATION OF RAILROAD CROSSING SIGN SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.



BLADE (R15-1) DETAIL
NO SCALE

NOTES:
1. BLADES SHALL BE EXTRUDED ALUMINUM ALLOY 6063-742. TWO DOUBLE-FACED BLADES ARE REQUIRED FOR EACH SIGN. BLADES SHALL BE ATTACHED WITH 5/8" X 5 1/2" CADMIUM PLATED HEX HEAD BOLTS WITH HEX-NYLON ELASTIC OPEN END CAP NUT AND FOUR FLAT WASHERS- ONE WASHER ON EACH SIDE OF BLADE
2. BACKGROUND SHALL BE SILVER HIGH INTENSITY REFLECTIVE SHEETING LETTERING SHALL BE SILK SCREENED 5 1/2" BLACK LETTERS IN ACCORDANCE WITH THE A.A.R. SIGNAL MANUAL DRAWINGS 1712A AND 1721B.



MULTIPLE TRACK SIGN (R15-2) DETAIL
NO SCALE

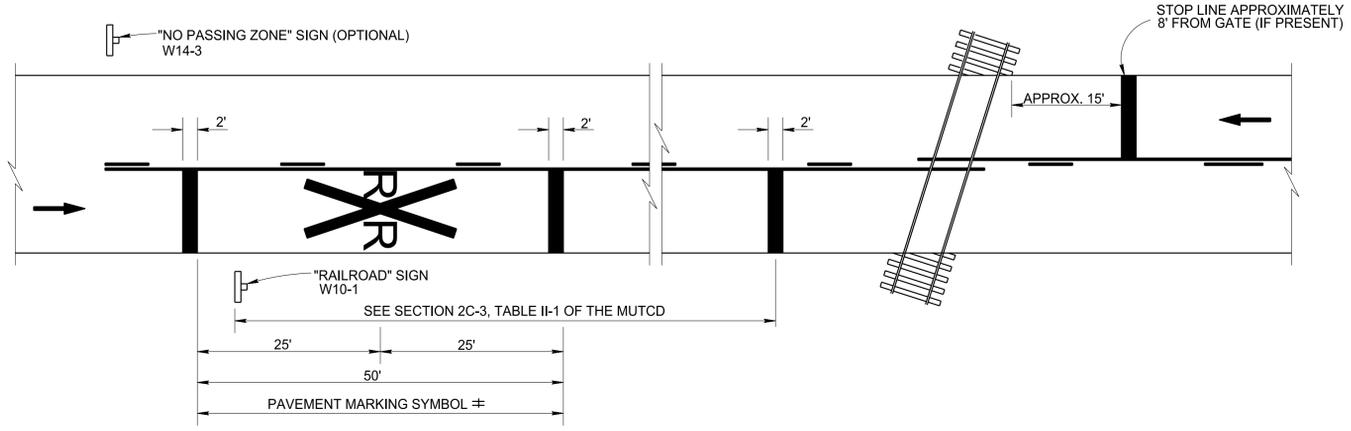
NOTES:
1. MULTIPLE TRACK SIGN PANEL SHALL BE 0.080" NO. 6061-T6 SHEET ALUMINUM. ONE EACH SINGLE FACED SIGN SHALL BE INSTALLED AT EACH CROSSING WHERE TWO OR MORE TRACKS ARE TO BE CROSSED. SIGN PANELS SHALL BE ATTACHED WITH 3/8" X 5" CADMIUM PLATED HEX HEAD BOLTS WITH HEX-NYLON ELASTIC OPEN END CAP NUT AND TWO FLAT WASHERS.
2. BACKGROUND SHALL BE SILVER HIGH INTENSITY REFLECTIVE SHEETING. NUMBERS AND LETTERS SHALL BE BLACK AND SILK SCREENED IN ACCORDANCE WITH THE A.A.R. SIGNAL MANUAL DRAWINGS 1700C, 1713B AND 1714A.



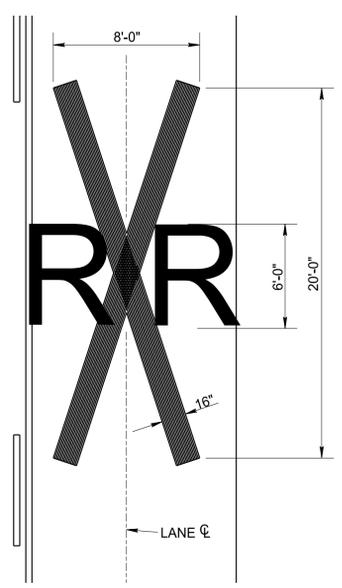
W10-1
36" DIAMETER



12" x 12"
WHISTLE SIGN



TYPICAL PLACEMENT OF WARNING SIGNS AND PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSINGS
NO SCALE



Revisions			
Symbol	Descriptions	Date	Approved

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NEBRASKA

Designed by:	X	X
Drawn by:	X	X
Checked by:	X	
Reviewed by:	X	
Submitted by:		
Chief:	X	

Plot Scale Ratio:	1:1	Date:	DECEMBER 1997	Sheet reference number: C1.06
Design File:	C106.DGN	Drawing Code:	X	
Spec. No.:	DACA 45	Contract No.:	DACA 45	

COMPUTER AIDED DESIGN & DRAFTING