









CID	Countermeasure	CMF Value
1	Illumination	0.67
3	Grade Crossing (Crossbuck) Sign (R15-1)	0.75
4	Number of Tracks Plaque (R15-2P)	0.75
5	Crossbuck Assemblies with YIELD (R1-2) (Default) or STOP (R1-1) Signs	0.68
6	Grade Crossing Advance Warning Sign (W10 Series)	0.75
8	DO NOT STOP ON TRACKS Sign (R8-8)	0.75
9	STOP HERE WHEN FLASHING Sign (R8-10, R8-10a)	0.23
11	EXEMPT Plaque (R15-3P, W10-1aP)	0.75
13	Low Ground Clearance Grade Crossing Sign (W10-5) with Low Ground Clearance (W10-5P) educational plaque.	0.75
17	NO TRAIN HORN Sign or Plaque (W10-9, W10-9P)	0.75
18	Storage Space Signs (W10-11, W10-11a, W10-11b)	0.75
19	Skewed Crossing Sign (W10-12)	0.75
20	NO GATES OR LIGHTS Plaque (W10-13P)	0.75
21	USE NEXT CROSSING (W10-14aP) Plaque	0.75
23	Emergency Notification Sign (I13-1)	0.62
24	Railroad Crossing Pavement Marking Symbol	1
25	Stop and Yield Lines	0.68
26	Do not place Lane-Use Arrow Markings that indicate turning movements between the stop line for the grade crossing and the tracks or less than 20 feet beyond the farthest rail	0.15
27	Channelizing Devices through the grade crossing (Solid Lane Lines, RPMs at 10' o.c., and Tubular Markers)	0.91
28	Dynamic Envelope Markings	1.12
29	Overhead Flashing-Light Signals at Highway Grade Crossings	0.55
30	Add Automatic Gates and Flashing Lights	0.55
34	Four-quadrant gate system inclusive of a dynamic exit gate operating mode	1
38	Wayside Horn System	1
39	Preemption of Highway Traffic Signals	1
40	Non-LRT Movement Prohibition (Signal indications, R3-1a, and/or R3-2a)	0.75
44	Advanced Obstacle Detection System (High-Speed)	1
50	Pedestrian refuge area in advance of the stop line or the detectable warning surface	0.74
51	Place sidewalk or pathway to be outside of the area occupied by the grade crossing traffic control devices	1
52	Grade Crossing Advance Warning (W10-1) sign for sidewalk or pathway	0.75
53	Skewed Crossing (W10-12) advance warning sign for sidewalk or pathway	0.75
54	LOOK (R15-8) sign for sidewalk or pathway	0.75
55	Detectable Warnings to delineate mixed traffic zones for pathway users	1
58	Passive Traffic Control Devices - Crossbuck, specifically for pathway users	0.75