



- NOTES
- SEE STANDARD G-1M & G-1M FOR ADDITIONAL DETAILS OF STEEL BEAM GUARD RAIL AND SUBSECTION 732.03 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS OF BOX BEAM GUARD RAIL.
 - ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED AND CONFORM TO SECTION 714.07.
 - BRIDGE RAIL HEAVY DUTY STEEL BEAM RAIL SHALL BE AASHTO M180, CLASS B TYPE-II. POST AND BRACKETS, AS WELL AS PLATE AND SPECIAL WASHERS, SHALL BE AASHTO W223/M W223M STEEL. BOLTS SHALL BE ASTM F 568M, CLASS 4.6. ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION TO AASHTO M118 OR M232 (HARDWARE).
 - ALL POSTS SHALL BE SET TO NORMAL GRADE.
 - BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY HEIGHT IN 7.62M.
 - APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 15.2 m FROM THE END OF THE BRIDGE.
 - SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
 - SEE STANDARD SHEET G-1M FOR DELINEATOR DETAILS AND PLACEMENT.
 - ERECT DELINEATOR ON EVERY FIFTH POST OR APPROXIMATELY 9M FEET APART. PAYMENT SHALL BE SUBSIDIARY TO OTHER ITEMS.
 - THE DROP WEIGHT TEAR TEST IN SECTION 732 SHALL NOT APPLY TO THE STRUCTURAL TUBING.
 - THE BRIDGE RAIL AND APPROACH GUARDRAIL SHALL BE PAINTED BLACK ACCORDING TO SECTION 513. THE W-BEAM SECTIONS OF RAIL, STEEL OFFSET BLOCKS, BOX BEAM RAIL AND SUPPORT ANGLES, AND POSTS SHALL BE PAINTED TO FEDERAL STANDARD NO. 595, COLOR CHIP #27038.
 - INTERNAL SPLICE PLATES AND ALL FASTENERS WILL BE HOT DIPPED GALVANIZED ONLY.

900.640 Bridge Railing

RECEIVED
 CK'D BY HCS OK'D BY DDB
 JUL 29 2010
 RESUBMIT As Noted APPROVED

BY CPW DATE 8/3/10 BRIDGE RAILING 94

HIGHWAY SAFETY CORP
 GLASTONBURY, CT
 860-633-9445

ITEM # 925-43 FACIA-MOUNTED HDGB
 TOWN OF READSBORO, BENNINGTON COUNTY, VT
 PROJECT NO. BRO 1441 (25)
 TOWN HIGHWAY 3 OVER DEERFIELD RIVER
 BRIDGE NO. 31

GENERAL CONTRACTOR
 SUB CONTRACTOR
 DRAWN
 CHECKED
 PAR
 DATE
 07-19-10
 SCALE
 N.I.S.
 SIZE
 D

CERTIFIED FABRICATOR
 1769
 2 of 2

No.	Initial	Remarks	Date
0		Initial submittal	
REVISIONS			