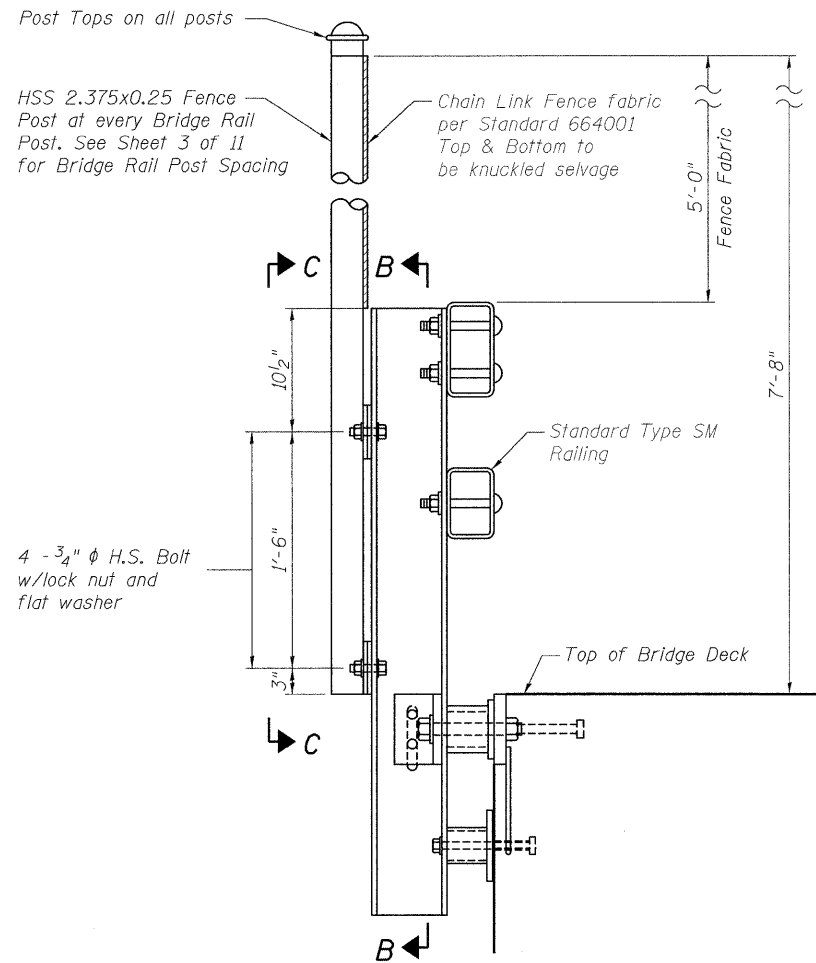
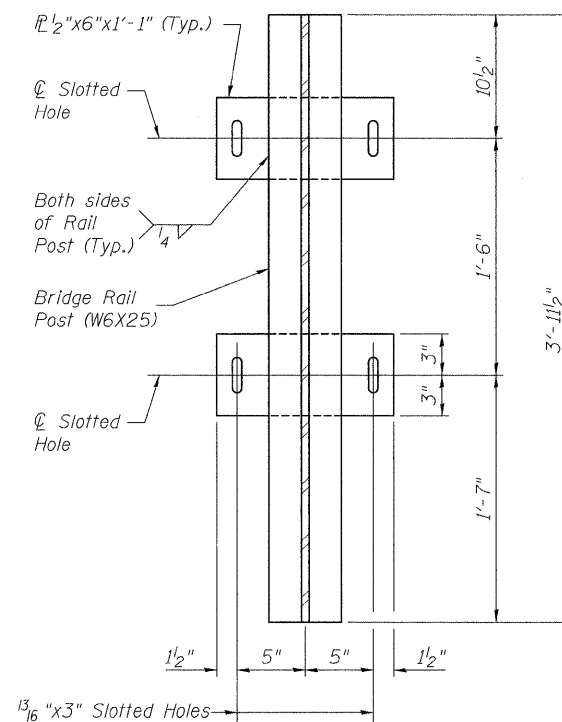


ELEVATION VIEW OF BRIDGE FENCE

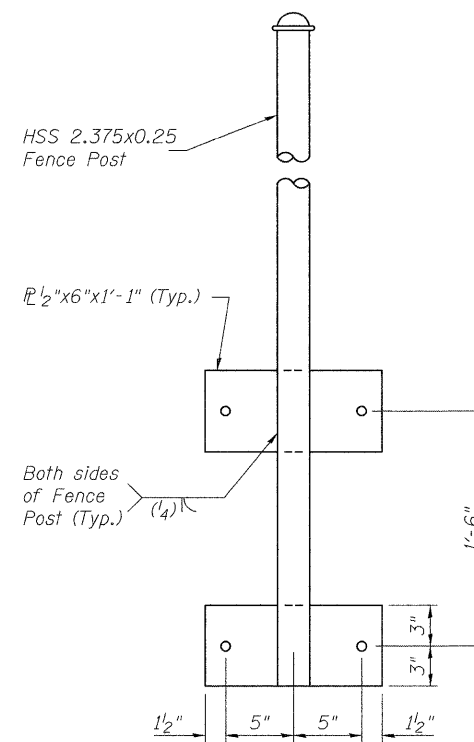
Type SM Bridge Rail not shown for clarity
 Fence Fabric to be installed on roadway side.
 Fence Fabric to be Knuckled selvage at top and bottom.



SECTION A-A



SECTION B-B



SECTION C-C

NOTES:

Hollow Structural Section (HSS) shall conform to the requirements of ASTM designation A 500 Grade B (Fy = 42 ksi).
 All steel plates shall conform to the requirements of AASHTO M270 Grade 36.
 All bolts, nuts and washers shall conform to the requirements of AASHTO M164.
 All bolts, nuts and washers shall be galvanized according to AASHTO M232.
 The truss rod and tension wire shall be fabricated and galvanized in accordance with Standard 664001 and Section 664 of the Standard Specifications.
 All posts, braces and plates shall be galvanized after shop fabrication according to AASHTO M111 and ASTM A385.
 The 3/4 inch diameter high strength bolts connecting the fence post assembly to the bridge rail post assembly shall be tightened according to Article 505.04(f)(2).
 Cost of Bridge Fence included with Steel Railing (Special).

BRIDGE FENCE
PERRYVILLE ROAD BRIDGE
OVER SOUTH BRANCH KISHWAUKEE RIVER
F.A.U. ROUTE 5148
SECTION 08-00448-00-BR
WINNEBAGO COUNTY
STRUCTURE NUMBER 101-3064
STATION 36+58.20

01/27/2010
 I:\05\05\09\0003\Cadd\Struct\Sheet\009-Bridge Fence.dgn
 LAYOUT: SMK 01/28/10
 DRAWN: JDM 01/28/10
 REVIEWED: SMK 01/28/10

DATE: 01/28/10	PROJECT: PERRYVILLE ROAD BRIDGE OVER SOUTH BRANCH KISHWAUKEE RIVER	SECTION: 08-00448-00-BR	COUNTY: Winnebago	TOTAL SHEETS: 14	SHEET NO.: 9
SHEET NO. 6			CONTRACT NO. 85509		
FEDERAL ROAD DIST. NO. 2 ILLINOIS FEDERAL AID PROJECT					