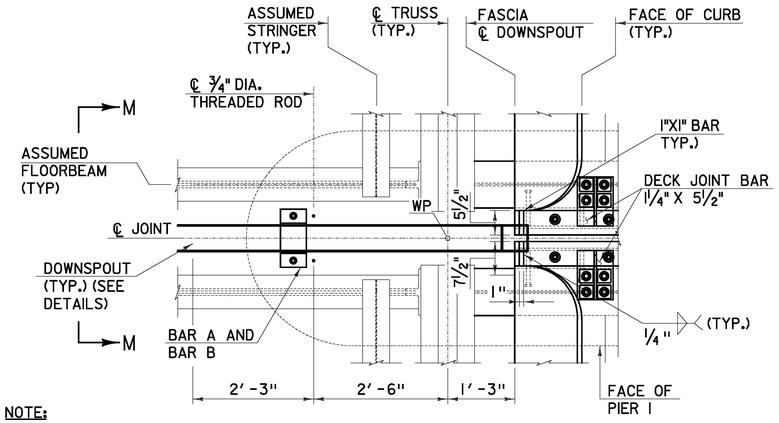
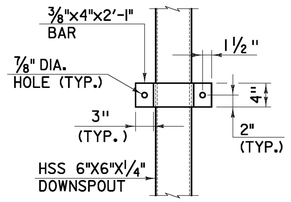
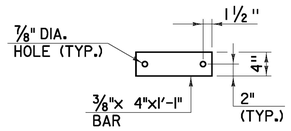


DETAIL 7
SCALE: ¾" = 1'-0"

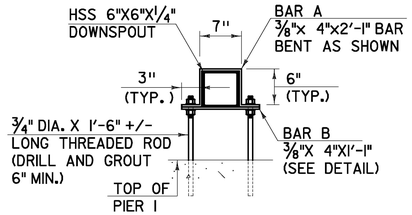
NOTE:
SIDEWALK JOINT BRACKETS, REMOVABLE WEARING ℙ, SUPPORT ℙ, STIFFENER ℙ, DAM ℙ AND CLAMP ℙ NOT SHOWN FOR CLARITY



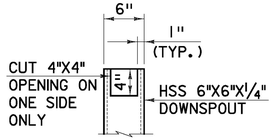
BAR A DETAIL
SCALE: 1" = 1'-0"



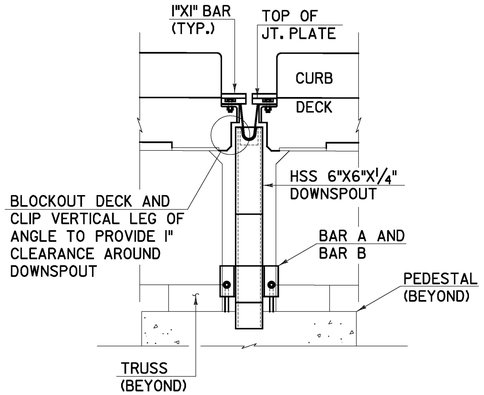
BAR B DETAIL
SCALE: 1" = 1'-0"



DOWNSPOUT ATTACHMENT DETAIL
SCALE: 1" = 1'-0"



DOWNSPOUT CUTOUT DETAIL
SCALE: 1½" = 1'-0"



SECTION M–M
SCALE: ¾" = 1'-0"

SCUPPER AND DOWNSPOUT NOTES:

1. ALL MATERIALS AND INSTALLATION COSTS FOR THE DOWNSPOUT, INCLUDING STEEL TUBING, RELATED HARDWARE, AND ANCHOR BOLTS SHALL BE INCLUDED WITH THE UNIT PRICE BID FOR ITEM 516.11 BRIDGE EXPANSION JOINT, VERMONT. THE LENGTH FOR PAYMENT SHALL BE MEASURED ALONG JOINT. PAYMENT WILL NOT BE MADE FOR LENGTH OF DOWNSPOUT
2. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 714.11.
3. ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO THE REQUIREMENTS OF STANDARD SPECIFICATION SUBSECTION 714.02.
4. DOWNSPOUTS SHALL BE GALVANIZED IN ACCORDANCE WITH STANDARD SPECIFICATION SUBSECTION 506.02.
5. ALL BOLTS AND RELATED HARDWARE SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 714.04 AND SHALL BE GALVANIZED IN ACCORDANCE WITH SUBSECTION 506.02.
6. IN AREAS WHERE THE GALVANIZING HAS BEEN REMOVED EITHER BY CUTTING, BURNING, WELDING, PLACING, OR ANY OTHER MEANS, IT SHALL BE REPAIRED BY THOROUGHLY CLEANING THE DAMAGED AREAS WITH A WIRE BRUSH AND PAINTING THE DAMAGED AREAS WITH TWO COATS OF A SEALANT APPROVED BY THE VERMONT AGENCY OF TRANSPORTATION MATERIALS AND RESEARCH LABORATORY.
7. ALL REQUIRED WELDS FOR DOWNSPOUTS SHALL BE DETAILED ON FABRICATION DRAWINGS WHICH SHALL ALSO INCLUDE ALL APPLICABLE WELDING PROCEDURES.
8. AFTER ALL PAVING AND CONCRETING OPERATIONS THE SCUPPERS AND DOWNSPOUTS SHALL BE CLEANED OF ALL CONTAMINATION BY FLUSHING.

FILE NAME = V:\Projects\ANY\K2\20615\CADD\MSTN\08_096\consultants\v08_096scupperdownspout.dgn
DATE/TIME = 6/30/2014
USER = 4416

CHA

DOWNSPOUT DETAILS

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: BRF 3000 (19)

PROJECT LEADER: M.D.S.
DESIGNED BY: D.M.D.
DWG. NO.:

PLOT DATE: 6/30/2014
DRAWN BY: D.M.D.
CHECKED BY: P.M.P.
SHEET 68 OF 245