



GENERAL NOTES:

- 1.) MATERIALS AND WORKMANSHIP SHALL IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006 AS AMENDED BY THE LATEST REVISIONS, THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SEVENTEENTH EDITION.
- 2.) FABRICATION SHALL BE PERFORMED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AND AASHTO/AASHTO/AWS D1.5 AND THE CURRENT INTERIM SPECIFICATIONS AS MODIFIED BY VIRTRANS SPEC. 506.03.
- 3.) RAILING MATERIALS SHALL BE ASTM A709 OR 50, UNLESS NOTED OTHERWISE.
PER VIRTRANS SPECIFICATION 732.03(3), (8) X 25 POSTS SHALL BE CON TESTED PER 25 FT. LBS. @ 40°F. Δ
- HOLLOW STRUCTURAL SHAPES TO CONFORM WITH ASTM A500, GRADE B IN ACCORDANCE WITH VIRTRANS SPECIFICATION 732.03(6), (HSS SHALL BE CON TESTED PER 15 FT. LBS. @ 40°F. Δ)
- PIPE SHALL BE ASTM A53, GRADE B.
- HARDWARE TO BE IN ACCORDANCE WITH ASTM F568M, CLASS 4.6 (ASTM A307), UNF.O.
- HIGH STRENGTH HARDWARE SHALL BE IN ACCORDANCE WITH AASHTO M84 TYPE 1 (ASTM A325) OR (ASTM A449) AND SHALL BE SUPPLIED IN ACCORDANCE TO VIRTRANS SPEC. 714.05, WHICH INCLUDES ROCAF, PROOF AND WEDGE TESTING.
- THREADED ROD FOR POST ANCHORAGE SHALL CONFORM TO ASTM F 1554 GRADE 55 "WELDABLE STEEL".
- 4.) ALL HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232 (ASTM A-153).
- 5.) RAILING COMPONENTS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111 (ASTM A123), UNLESS NOTED OTHERWISE. RADIUS ALL EDGES 1/16" AND BLAST CLEAN PER SSPC-SP 8 PRIOR TO GALVANIZING AND REPAIR GALVANIZING PER ASTM A780.
- 6.) FABRICATION SHALL TAKE PLACE IN A FACILITY WITH A MINIMUM AWS C CATEGORY II CERTIFICATION OR BE APPROVED BY VIRTRANS. NON-CERTIFIED FACILITIES MUST SATISFY THE REQUIREMENTS OF VIRTRANS SPEC. 506.03.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION TO ENSURE ACCURACY OF DESIGN PLANS. STAMPED APPROVED DIMENSIONS ASSUME DIMENSIONS HAVE BEEN VERIFIED BY CONTRACTOR.

SHOP NOTE:
⊙ - INDICATES LOCATION OF SHIPPING PIECE MARK

NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH	REMARKS	PART NO.
TX	2	LATTICE PANELS	A307 GR A	18'-0" / 18'		
1/2"	10	3/4" X 1 1/2" X 1/2" FLAT WASHER	F544		(3) A53-50C, NONE	
1/2"	10	3/4" X 1 1/2" X 1/2" FLAT WASHER	F544		(3) A53-50C	
1/2"	10	3/4" X 1 1/2" X 1/2" FLAT WASHER	F544		(3) A53-50C	
3/8"	4	1 1/2" X 2 1/2" X 3/16" HSS	A500 GR B	18'-0" / 18'	A53-50C, NONE	
3/8"	56	1 1/2" X 2 1/2" X 3/16" HSS	A500 GR B	18'-0" / 18'	A53-50C, NONE	

RECEIVED

CK'D BY ELK OK'D BY RSY

AUG 07 2007

RESUBMIT _____ APPROVED _____

BY OPW DATE 8/17/07

- SEE SHEET 3 FOR PIECE DETAILS.
- SEE DS BROWN PROJECT 20388-1206
SHEET E1 & E2 FOR FIELD LOCATION AND DETAILS

B.S. BROWN

300 E. BROWN STREET
WATERBURY, VT 05671
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LOCATION - TOWNS OF NEW HAVEN & METERIDGE
BRIDGE - 28
PROJECT - ROUTE NO. 107/11, 033
F.A.P. NO. - 090-BM 2006(1)
P.O. NO. -
DESIGNER - VERMONT DEPARTMENT OF TRANSPORTATION
CUSTOMER - CONTRACTORS CRANE SERVICE, LLC

DATE	BY	REV	DESCRIPTION
8/17/07	OPW	1	ISSUED FOR FABRICATION

RELTS. | EB | 12 | 9/15/07 |
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