

PROJECT NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND ITS LATEST REVISIONS, AND THE CONTRACT SPECIAL PROVISIONS.
- ALL WORK AND ANY ASSOCIATED ACTIVITY ON THIS PROJECT SHALL BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING RIGHT-OF-WAY LIMITS ALONG US ROUTE 7. THE RIGHT-OF-WAY FOR ALL OTHER HIGHWAYS SHALL BE ASSUMED TO BE A MINIMUM OF 3 RODS UNLESS SHOWN OTHERWISE ON REFERENCE PLANS.
- VTRANS WILL REVIEW CONSTRUCTION STAGING AREAS FOR ADEQUACY AND EXISTING CONDITIONS. THESE STAGING AREAS SHALL BE RESTORED TO ORIGINAL CONDITION. EROSION CONTROL MEASURES SHALL BE INCORPORATED FOR ALL DISTURBED AREAS AND WILL BE PAID FOR UNDER THE APPROPRIATE CONTRACT ITEMS.
- ALL COSTS ASSOCIATED WITH EXTENDING OR FILLING THE DRAIN TUBES SHALL BE INCIDENTAL TO ITEM 900.645, SPECIAL PROVISION (QC/QA CLEAN AND PAINT EXISTING STEEL STRUCTURES, BARE STEEL).
- STAGING AND CONTAINMENT STRUCTURES SHALL NOT BE ANCHORED INTO PIERS. ANCHORING INTO THE ABUTMENTS IS ALLOWED AS APPROVED BY THE ENGINEER. CONTRACTOR SHALL PROVIDE A DETAILED PLAN FOR CLEANING AND PAINTING BEARING DEVICES IF ANCHOR CABLES ARE PLACED AROUND BEARING PLATES. PAYMENT WILL BE CONSIDERED INCLUDED IN CONTRACT ITEM 900.645, SPECIAL PROVISION (CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES).
- UTILITIES THAT ARE PRESENT ON THE STRUCTURES SHALL NOT BE BLASTED OR PAINTED. THESE UTILITIES MUST BE PROTECTED. SEE THE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- THE CONTRACTOR SHALL VERIFY, THROUGH LOAD CALCULATIONS, THE CAPACITY OF THE EXISTING BRIDGE IF ANY EQUIPMENT, MATERIALS OR CONTAINMENT SYSTEM IS PLACED ON THE BRIDGE STRUCTURE. THIS IS TO INCLUDE WIND LOADING CONDITIONS, GRIT BUILD UP, EQUIPMENT, AND PERSONNEL LOADING PER SQUARE FOOT OF THE CONTAINMENT. CALCULATIONS SHALL BE PROVIDED TO THE ENGINEER PRIOR TO START OF WORK.
- THE CONTRACTOR SHALL NOT IMPEDE THE TOWN CONTROLLED PORTION OF THE RIGHT OF WAY WITH EQUIPMENT OR ANY STAGING MATERIALS FOR STRUCTURES CARRYING TOWN HIGHWAYS OVER US ROUTE 7.
- WORK OUTSIDE THE SEASONAL LIMITATIONS WILL NOT BE ALLOWED UNLESS BY SPECIAL PERMISSION GRANTED BY THE PROJECT MANAGER. WORK OUTSIDE THE SEASONAL LIMITATIONS WILL ONLY BE ALLOWED FOR A SHORT PERIOD OF TIME IF GIVEN, TO FINALIZE TOUCHUPS OR OTHER REPAIRS. NO LONG TERM OUT OF SEASON WORK WILL BE ALLOWED OR CONSIDERED.
- EXISTING GREASE PROTECTION APPLIED TO STEEL MEMBERS FOR CORROSION PROTECTION MAY NOT BE LIMITED TO TOP SURFACE, AS GREASE MAY HAVE PERMEATED INTO MULTIPLE LAYERS OF PAINT. THIS MAY RESULT IN PAINT LAYER REMOVAL DURING THE GREASE REMOVAL PROCESS. GREASE REMOVAL ACTIVITIES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 900.645, SPECIAL PROVISION (REMOVAL OF EXISTING GREASE COATING). THE CONTRACTOR IS INVITED TO PERFORM THE NECESSARY TESTS FOR ADHESION TO THE UNDERLYING PAINT LAYERS PRIOR TO SUBMISSION OF FINAL BID DOCUMENTS.
- ALL DIMENSIONS ON PLANS FOR DOWNSPOUT AND DRAINAGE SYSTEM ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. CONTRACTOR TO SUBMIT FABRICATION DRAWINGS FOR ALL REPAIR ACTIVITIES.
- THE CONTRACTOR SHALL GRIND ALL EDGES OF EXISTING STEEL TO A RADIUS OF 1/16" - 1/8" PRIOR TO BLASTING THE STEEL IN PREPARATION FOR COATING.

TRAFFIC CONTROL:

- THE CONTRACTOR SHALL SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLANS DEPICTING EACH PHASE OF THE PLANNED WORK FOR ANY WORK ON US ROUTE 7 AND OTHER ROADWAYS. THE DESIGN SHALL ENSURE STATE-REGULATED WIDE LOADS CAN BE ACCOMMODATED DURING THE LANE CLOSURES. PLANS SHALL BE SUBMITTED IN ACCORDANCE WITH SECTION 641 AND SUBSECTION 105.03 AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN AN APPROPRIATE DISCIPLINE IN THE STATE OF VERMONT.
- THE CONTRACTOR SHALL VERIFY THE MOST CURRENT TRAFFIC VOLUMES FOR US ROUTE 7 AND CROSS ROADS FOR USE IN THE SPECIFIC TRAFFIC CONTROL PLANS.

TOWN	BRIDGE No.	US ROUTE 7 2012 AADT		CROSSROAD	CROSSROAD 2012 AADT
		NORTHBOUND	SOUTHBOUND		SUM OF BOTH DIRECTIONS
BENNINGTON	II	6500	6500	ROARING BRANCH	N/A
BENNINGTON	D15	4500	4500	TH NO 14	NOT AVAILABLE
BENNINGTON	16N	3000	3000	BENN N SH	3800
BENNINGTON	16S	3000	3000	BENN N SH	3800
MT TABOR	56C	1750	1750	MILL BROOK	N/A

- THE TRAFFIC CONTROL PLANS SHALL SHOW ALL RAMPS AND US ROUTE 7 ACCELERATION LANES AND DECELERATION LANES.
- UNIFORMED TRAFFIC OFFICERS ARE REQUIRED FOR THE TRAFFIC CONTROL ON US ROUTE 7, AND MAY BE REQUIRED ON BENNINGTON NORTH STATE HIGHWAY AS DIRECTED BY THE ENGINEER.

BRIDGE NOTES:

BENNINGTON, BRIDGE 11 - US ROUTE 7 OVER ROARING BRANCH

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS, BEARINGS, AND ALONG FULL LENGTH OF EXTERIOR BEAMS.
- CLEAN AND PAINT EXISTING STEEL, APPLYING AN ADDITIONAL INTERMEDIATE COAT OF PAINT ON ALL EXPOSED STEEL WITHIN 20' OF ABUTMENTS AND PIERS. NO GREASE PAINTING OF BEAMS IS REQUIRED.
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 6).
- REPAIR OR REPLACE BRIDGE SCUPPERS (APPROX. 12).
- CONTRACTOR SHALL NOT MAKE USE OF EXISTING CABLES LOCATED UNDER STRUCTURE.

BENNINGTON, BRIDGE D15 - TH NO. 14 OVER US ROUTE 7

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS, AND BEARINGS.
- CLEAN AND PAINT EXISTING STEEL, APPLYING AN ADDITIONAL INTERMEDIATE COAT OF PAINT ON ALL EXPOSED STEEL WITHIN 20' OF ABUTMENTS AND PIERS. NO GREASE PAINTING OF BEAMS IS REQUIRED.
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 30).
- SNOW FENCE PRESENT ON BOTH SIDES OF STRUCTURE.
- AT CONTRACTOR'S DISCRETION, FILL MAY BE PLACED TEMPORARILY FOR STAGING PURPOSES AT STRUCTURE. CONTRACTOR SHALL REMOVE ALL FILL PRIOR TO PROJECT COMPLETION.

BENNINGTON, BRIDGE 16N - US ROUTE 7 OVER BENN SH N

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS, AND BEARINGS.
- CLEAN AND PAINT EXISTING STEEL, APPLYING AN ADDITIONAL INTERMEDIATE COAT OF PAINT ON ALL EXPOSED STEEL WITHIN 20' OF ABUTMENTS AND PIERS. NO GREASE PAINTING OF BEAMS IS REQUIRED..
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 6).
- SNOW FENCE PRESENT ON BOTH SIDES OF STRUCTURE.
- AT CONTRACTOR'S DISCRETION, FILL MAY BE PLACED TEMPORARILY FOR STAGING PURPOSES AT STRUCTURE. CONTRACTOR SHALL REMOVE ALL FILL PRIOR TO PROJECT COMPLETION.

BENNINGTON, BRIDGE 16S - US ROUTE 7 OVER BENN SH N

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS, AND BEARINGS.
- CLEAN AND PAINT EXISTING STEEL, APPLYING AN ADDITIONAL INTERMEDIATE COAT OF PAINT ON ALL EXPOSED STEEL WITHIN 20' OF ABUTMENTS AND PIERS. NO GREASE PAINTING OF BEAMS IS REQUIRED.
- SNOW FENCE PRESENT ON EAST SIDE OF STRUCTURE.
- AT CONTRACTOR'S DISCRETION, FILL MAY BE PLACED TEMPORARILY FOR STAGING PURPOSES AT STRUCTURE. CONTRACTOR SHALL REMOVE ALL FILL PRIOR TO PROJECT COMPLETION.

MT TABOR, BRIDGE 56C - US ROUTE 7 OVER MILL BROOK

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS, AND BEARINGS.
- CLEAN AND PAINT EXISTING STEEL, APPLYING AN ADDITIONAL INTERMEDIATE COAT OF PAINT ON ALL EXPOSED STEEL WITHIN 20' OF ABUTMENTS AND PIERS. NO GREASE PAINTING OF BEAMS IS REQUIRED.
- REPAIR OR REPLACE BRIDGE SCUPPERS (APPROX. 8).
- CONTRACTOR SHALL PROTECT UTILITY AND HANGER SYSTEM ON WEST SIDE OF STRUCTURE FROM DAMAGE.
- CONTRACTOR SHALL BE COGNIZANT OF LOW CLEARANCE BETWEEN BOTTOM OF STRUCTURE AND MILL BROOK.

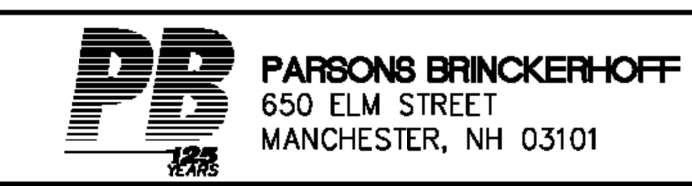
BRIDGE 11
ALL SCUPPERS WERE REPAIRED, EXCEPT THE SOUTHEAST SCUPPER WHICH WAS REPLACED.

BRIDGE 56 C
ALL SCUPPERS WERE REPLACED.

TRAFFIC CONTROL (CONTINUED):

- THE TRAFFIC CONTROL DEVICES SHOWN ON THESE PLANS ARE FOR ILLUSTRATIVE PURPOSES AND DO NOT RELIEVE THE CONTRACTOR FROM ADHERING TO ALL VTRANS TRAFFIC CONTROL STANDARDS, REQUIREMENTS AND SPECIFICATIONS. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE 2009 MUTCD AND ITS LATEST REVISIONS. WHERE CONFLICTS EXIST BETWEEN AOT STANDARDS AND MUTCD, THE MUTCD SHALL GOVERN.
- UNLESS COVERED UNDER INDIVIDUAL PAY ITEMS, ALL COSTS FOR TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR ITEM 641.10 TRAFFIC CONTROL.
- THE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) AND PRINT MEDIA SHALL BE IMPLEMENTED 2 WEEKS IN ADVANCE OF LANE CLOSURES AS DIRECTED BY THE ENGINEER.
- TRAFFIC BARRELS ARE FOR TEMPORARY CLOSURES ONLY, UP TO A MAXIMUM OF 3 DAYS. ALL CLOSURES LONGER THAN 3 DAYS SHALL USE APPROVED TRAFFIC BARRIERS, WHICH SHALL BE PAID UNDER ITEM 621.90 TEMPORARY TRAFFIC BARRIER.
- RIGHT-OF-WAY FENCE MAY HAVE TO BE REMOVED AND RESET IN ACCORDANCE WITH SECTION 620 FOR EGRESS AND INGRESS. THIS WORK SHALL BE PAID UNDER ITEM 620.50 REMOVING AND RESETTNG FENCE.

(RE-ADVERTISED)



PROJECT NOTES

PROJECT NAME: BENNINGTON - MT TABOR	PLOT DATE: 16-MARCH-2015
PROJECT NUMBER: BF BPNT (16)	DRAWN BY: R.GAUDREAU
FILE NAME: z5254510def.dgn	CHECKED BY: S.BROWN
PROJECT LEADER: G.K.DONINGTON	SHEET 2 OF 23
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