

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 RIGHT-OF-WAY FOR ALL HIGHWAYS OTHER THAN I-91 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 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 INCIDENTAL TO 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 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 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 THE INTERSTATE.
- 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.
- ALL DIMENSIONS ON PLANS FOR DOWNSPOUTS AND DRAINAGE SYSTEMS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. CONTRACTOR TO SUBMIT FABRICATION DRAWINGS FOR ALL REPAIR ACTIVITIES.
- EXISTING GREASE PROTECTION APPLIED TO STEEL MEMBERS FOR CORROSION PROTECTION MAY NOT BE LIMITED TO THE 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 (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.
- 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 ON I-91 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.

TOWN	I-91 BRIDGE No	I-91 2012 AADT		CROSSROAD	CROSSROAD 2012 AADT SUM OF BOTH DIRECTIONS
		NORTHBOUND	SOUTHBOUND		
BRADFORD	58N & 58S	3750	3750	VT 25	5500
BRADFORD	59N & 59S	2750	2750	WAITS RIVER	N/A
BRADFORD	D62N & D62S	2750	2750	TH NO 3	NOT AVAILABLE
NEWBURY	63N & 63S	2750	2750	TH NO 1	NOT AVAILABLE
NEWBURY	67N & 67S	2550	2550	WELLS RIVER	N/A

- THE CONTRACTOR SHALL VERIFY THE MOST CURRENT TRAFFIC VOLUMES FOR I-91 AND CROSS ROADS FOR USE IN THE SPECIFIC TRAFFIC CONTROL PLANS.
- THE TRAFFIC CONTROL PLANS SHALL SHOW ALL RAMPS AND I-91 ACCELERATION LANES AND DECELERATION LANES.
- UNIFORMED TRAFFIC OFFICERS ARE REQUIRED FOR THE TRAFFIC CONTROL ON I-91.
- 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.

BRIDGE NOTES:

BRADFORD, BRIDGES 58N & 58S

- BOTH STRUCTURES ARE COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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
- REMOVE AND REPLACE DOWNSPOUTS AND DRAINAGE PIPES UNDER TROUGH AT SOUTHERN END OF EACH STRUCTURE

BRADFORD, BRIDGE 59N

- STRUCTURE IS COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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

BRADFORD, BRIDGE 59S

- STRUCTURE IS COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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
- REPLACE SCUPPERS (APPROX. 8) AS DIRECTED BY ENGINEER, AND REPLACE ALL DOWNSPOUTS

BRADFORD, BRIDGES D62N & D62S

- BOTH STRUCTURES ARE COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 8 PER STRUCTURE)

NEWBURY, BRIDGES 63N & 63S

- BOTH STRUCTURES ARE COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 3 PER STRUCTURE)
- AT CONTRACTOR'S DISCRETION, FILL MAY BE PLACED TEMPORARILY FOR STAGING PURPOSES AT STRUCTURES. CONTRACTOR SHALL REMOVE ALL FILL PRIOR TO PROJECT COMPLETION
- CONTRACTOR IS RECOMMENDED TO UTILIZE PORTABLE CONTAINMENT OVER TRAVEL LANES ON BOTH STRUCTURES

NEWBURY, BRIDGES 67N & 67S

- BOTH STRUCTURES ARE COMPLETELY COVERED IN GREASE. REMOVE GREASE COATING ON ALL STEEL BEAMS, 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
- EXTEND BRIDGE DRAIN WEEPERS (APPROX. 6 PER STRUCTURE)
- CLEAN AND REPAINT DRAINS AND DOWNSPOUTS PRESENT AT SOUTHERN END OF STRUCTURES
- REMOVE AND REPLACE SCUPPERS (APPROX. 10 PER STRUCTURE) AS DIRECTED BY ENGINEER, AND REPLACE ALL DOWNSPOUTS

TRAFFIC CONTROL (CONTINUED):

- 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 CONCRETE BARRIERS, WHICH SHALL BE PAID UNDER ITEM 621.90 TEMPORARY 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 RESETTING FENCE.

PROJECT NOTES

PROJECT NAME: BRADFORD-NEWBURY	PLOT DATE: 11-AUG-2014
PROJECT NUMBER: IM BPNT (14)	DRAWN BY: S.BROWN
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