

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 US ROUTE 4 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 PAID FOR UNDER ITEMS 649.51 AND 653.20.
- 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).
- THE LENGTHS OF BEAMS OR GIRDERS TO BE GREASE COATED (AT THE ENDS) SHALL BE EQUAL TO THE END DEPTH OF THE MEMBER INCLUDING ALL EXPOSED SURFACE AREAS OF MEMBER AND ATTACHMENTS, SUCH AS CROSS MEMBERS, WITHIN THIS DISTANCE.
- 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 AND GALVANIZED METAL DOWNSPOUTS THAT ARE PRESENT ON THE STRUCTURES SHALL NOT BE BLASTED OR PAINTED. THESE UTILITIES MUST BE PROTECTED.
- CONTRACTOR SHALL VERIFY THE CAPACITY, THROUGH LOAD CALCULATIONS, OF THE EXISTING BRIDGE IF THE VACUUM RECYCLER UNIT TRUCK IS PLACED ON THE BRIDGE.
- 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 LIMITATION 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.

TRAFFIC CONTROL:

- THE CONTRACTOR SHALL SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLANS DEPICTING EACH PHASE OF THE PLANNED WORK FOR ANY WORK ON US ROUTE 4 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 OBTAIN THE MOST CURRENT TRAFFIC VOLUMES FOR US ROUTE 4 AND CROSS ROADS FOR USE IN THE SPECIFIC TRAFFIC CONTROL PLANS.

TOWN	ROUTE 4 BRIDGE No	US ROUTE 4 2011 AADT		CROSSROAD	CROSSROAD 2011 AADT SUM OF BOTH DIRECTIONS	BUSINESS ROUTE 4 2011 AADT
		EASTBOUND	WESTBOUND			
RUTLAND	BR D4-3	N/A	N/A	N/A	N/A	11100
RUTLAND	BR D4-4	N/A	N/A	N/A	N/A	11100
FAIR HAVEN	5E & 5W	2400	2300	VT ROUTE 22A	5700	N/A
FAIR HAVEN	7E & 7W	3400	3400	DUTTON AVE	1800	N/A
CASTLETON	9E & 9W	4300	4300	DRAKE ROAD	N/A	N/A
CASTLETON	10E & 10W	3500	3700	VT ROUTE 30	5100	N/A
CASTLETON	D II	5900	5900	OLD NORTH ROAD	660	N/A

- THE TRAFFIC CONTROL PLANS SHALL SHOW ALL RAMPS AND US ROUTE 4 ACCELERATION LANES AND DECELERATION LANES.
- UNIFORMED TRAFFIC OFFICERS ARE REQUIRED FOR THE TRAFFIC CONTROL ON US ROUTE 4.
- 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 WILL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL, ITEM 641.10.

BRIDGE NOTES:

RUTLAND, BRIDGE D4-3 - BUSINESS ROUTE 4 OVER CLARENDON RIVER

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- REPAIR AND CLEAN BRIDGE SCUPPERS (REFER TO SHEET 4)
- REPLACE DRAIN ON ~~WEST END~~ ONLY (REFER TO SHEET 3) **EAST END**
- UTILITIES LOCATED ON NORTH SIDE OF BRIDGE (REFER TO PROJECT NOTE 7 ON THIS SHEET)

RUTLAND, BRIDGE D4-4 - BUSINESS ROUTE 4 OVER OTTER CREEK

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- REPAIR AND CLEAN BRIDGE SCUPPERS (REFER TO SHEET 4)
- REMOVE DIAPER DRAIN AT CENTER PIER (DO NOT REPLACE)
- UTILITIES LOCATED ON NORTH SIDE OF BRIDGE AND WATERLINE ON SOUTH SIDE OF BRIDGE (REFER TO PROJECT NOTE 7 ON THIS SHEET)

FAIR HAVEN, BRIDGES 5E & 5W - US ROUTE 4 OVER VT ROUTE 22A

- ALL STEEL BEAMS, CROSS MEMBERS, AND BEARINGS ARE COVERED IN GREASE FOR THE TOTAL LENGTH OF THE BRIDGE. REMOVE GREASE FROM ALL SURFACES.
- CLEAN AND PAINT EXISTING STEEL
- REPLACE DRAIN ON EAST END OF BRIDGE (5E & 5W) (REFER TO SHEET 5)
- EXTEND BRIDGE DRAIN WEEPERS AND ATTACH TO GIRDER FLANGES ON NORTH SIDE OF BRIDGE (REFER TO SHEET 3)

FAIR HAVEN, BRIDGES 7E & 7W - DUTTON AVE OVER US ROUTE 4

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- EXTEND BRIDGE DRAIN WEEPERS AND ATTACH TO GIRDER FLANGES (REFER TO SHEET 3)
- REPLACE DIAPER DRAIN ON NORTH ABUTMENT (7E & 7W) (REFER TO SHEET 5)
- GALVANIZED METAL DOWNSPOUTS LOCATED ON BRIDGE (REFER TO PROJECT NOTE 7 ON THIS SHEET)

CASTLETON, BRIDGES 9E & 9W - DRAKE ROAD OVER US ROUTE 4

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- EXTEND BRIDGE DRAIN WEEPERS AND ATTACH TO GIRDER FLANGES (REFER TO SHEET 3)

CASTLETON, BRIDGES 10E & 10W - US ROUTE 4 OVER VT ROUTE 30

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- CLEAN METAL BRIDGE DRAINS
- EXTEND BRIDGE DRAIN WEEPERS ("10 E" NORTH SIDE ALREADY EXTENDED) AND ATTACH ALL WEEPERS TO GIRDER FLANGES (REFER TO SHEET 3)

CASTLETON, BRIDGE D11 - OLD NORTH ROAD OVER US ROUTE 4

- REMOVE GREASE COATING ON ENDS OF STEEL BEAMS, END CROSS MEMBERS AND BEARINGS
- CLEAN AND PAINT EXISTING STEEL
- CLEAN EXISTING METAL DRAINS (DO NOT COAT INSIDE OF DRAINS)
- EXTEND BRIDGE DRAIN WEEPERS AND ATTACH TO GIRDER FLANGES (REFER TO SHEET 3)

TRAFFIC CONTROL CONTINUED:

- THE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) AND PRINT MEDIA SHALL BE IMPLEMENTED 2 WEEKS IN ADVANCE OF LANE CLOSURES AS DIRECTED BY THE ENGINEER.
- 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.

PROJECT NOTES

PROJECT NAME: FAIR HAVEN - RUTLAND

PROJECT NUMBER: BHF BPNT (10)

FILE NAME: I0b182/str/z10b182det.dgn

PROJECT LEADER: G.K.DONINGTON

DESIGNED BY: A.STOCKIN

PLOT DATE: 6/19/2012

DRAWN BY: W.GERHOLD

CHECKED BY: D.SARGENT

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