

GENERAL NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT, AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2001, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 2002, AND ITS LATEST REVISIONS.
2. ALL INFORMATION PROVIDED IN THE PLANS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING THE WORK.
3. FOUNDATION WORK AND OTHER WORK SHALL BE AS SPECIFIED WITHIN THE PROJECT SPECIAL PROVISIONS AND OTHER CONTRACT DOCUMENTS.
4. THE ITEM STRUCTURAL LUMBER AND TIMBER UNTREATED (522.20) SHALL BE USED TO REPLACE ROTTEN OR DAMAGED ROOF SHEATHING. THE QUANTITY FOR ITEM 522.20 SHOWN ON SHEET 5 IS AN ESTIMATE BASED ON VISUAL INSPECTION. THE LUMBER USED SHALL BE STRESS GRADED BOARDS SPECIES = EASTERN SPRUCE, GRADE NO. 1 OR BETTER. THE MATERIAL USED SHALL BE DRESSED AND CLOSELY RESEMBLE THE DIMENSIONS (WIDTH AND THICKNESS) OF MATERIAL BEING REPLACED. GALVANIZED WOOD SCREWS SHALL BE USED; PAYMENT TO BE INCIDENTAL TO ITEM 522.20.
5. THE ITEM 665.15 "REMOVING EXISTING ROOF" INCLUDES THE COST OF REMOVING THE METAL ROOF AS WELL AS ANY UNSUITABLE SHEATHING, OR OTHER DECAYED ROOF MEMBERS AS ORDERED BY THE ENGINEER.
6. THE ROOFING COLOR FOR THE WATERVILLE C.B. 16 IS GREEN AND THE ESTIMATED ROOF AREA IS 1400 SQ. FT.
7. BRIDGES THAT WILL BE CLOSED DURING CONSTRUCTION WORK MAY BE CLOSED TO ALL PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND PROVIDE THE TOWNS WRITTEN NOTICE A MINIMUM OF 3 WEEKS PRIOR TO THE ANTICIPATED BRIDGE CLOSURE. THE CONTACT INFORMATION FOR EACH TOWN AND OTHER PERTINENT INFORMATION ARE PROVIDED ON SHEET 4. ONCE A BRIDGE IS CLOSED ALL WORK SHALL BE PERFORMED CONTINUOUSLY TO MINIMIZE THE DURATION OF BRIDGE CLOSURE TIME.
8. ALL WORK IS TO BE COMPLETED WITHIN THE AVAILABLE TOWN-OWNED RIGHT-OF-WAY AS DETAILED ON SHEET 4. THE R.O.W. IS ASSUMED TO BE CENTERED ABOUT THE CENTER LINE OF THE BRIDGE OR ROADWAY. NO PROVISIONS HAVE BEEN MADE TO GO OUTSIDE THE EXISTING RIGHT-OF-WAY AND NO CONTRACT WORK SHALL BE PERFORMED OR PAID FOR OUTSIDE OF EXISTING TOWN-OWNED RIGHT-OF-WAY LIMITS. SHOULD THE CONTRACTOR REQUIRE ANY ADDITIONAL R.O.W. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL EASEMENTS.
9. IT IS ANTICIPATED THAT NO WORK WILL TAKE PLACE WITHIN THE STREAMBEDS. FURTHERMORE, NO CONTRACTOR OFF-ROAD VEHICLES WILL BE ALLOWED IN THE STREAMBED AREAS. FOR ANY CONTRACTOR'S REQUIRED OPERATIONS IN THE STREAM, AND ERECTING STAGING, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS.
10. GREAT CARE SHALL BE TAKEN BY THE CONTRACTOR TO PREVENT ANY MATERIAL FROM ENTERING THE STREAMBEDS PER SECTION 105 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION. ANY MATERIAL THAT DOES ESCAPE THE CONTRACTOR'S CONTAINMENT SYSTEM WILL BE RECOVERED IMMEDIATELY.
11. IT IS NOT ANTICIPATED THAT ANY UTILITIES WILL REQUIRE ADJUSTMENT. THE CONTRACTOR IS CAUTIONED TO PROTECT THESE FACILITIES FROM DAMAGE. ALL DAMAGE TO UTILITIES AS RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED AT NO COST TO THE STATE. SHOULD THE CONTRACTOR DESIRE UTILITY RELOCATIONS FOR ITS OWN BENEFIT, ALL COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
12. ALL WORK SHALL PROCEED IN A CAREFUL, ORDERLY MANNER SO THAT AFFECTED HISTORIC STRUCTURES ARE NOT DAMAGED IN ANY WAY. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO THE STRUCTURE AS A RESULT OF ITS OPERATIONS AT NO COST TO THE STATE. ALL DAMAGE WILL BE REPORTED TO THE PROJECT MANAGER IMMEDIATELY AND NO REPAIRS WILL BE MADE UNTIL APPROVED BY THE AGENCY.
13. ALL TRAFFIC CONTROL DEVICES, INCLUDING BUT NOT LIMITED TO SIGNS, BARRELS, BARRICADES, CONES, BARRIERS, NECESSARY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION WILL BE PAID UNDER ITEM 641.10 TRAFFIC CONTROL. WHILE DETOURS AS DETAILED IN STANDARD 107 WILL NOT BE ENCOUNTERED, GENERAL PLACEMENT OF APPROACH SIGNING AND "ROAD CLOSED" SIGNS WILL BE AS SHOWN ON STANDARD 107. AS CONDITIONS AT EACH SITE VARY, THE CONTRACTOR MAY CHOOSE TO SUBMIT INDIVIDUAL TRAFFIC CONTROL PLANS FOR REVIEW.
14. ALL REMOVED MATERIAL WILL BECOME THE PROPERTY OF THE CONTRACTOR.
15. AT WATERVILLE C.B. 16 THE REMOVAL OF THE ROOF, REPAIR OF SHEATHING AND REPLACEMENT OF THE NEW ROOF WILL PROGRESS ON A CONTINUOUS BASIS. THE BRIDGE WILL BE PROTECTED AGAINST THE ELEMENTS AT ALL TIMES. ONCE THE ROOF REMOVAL BEGINS, THE CONTRACTOR SHALL KEEP THE ROOF COVERED WITH WATERPROOF TARPS UNTIL SUCH TIME AS THE NEW ROOF IS INSTALLED. PAYMENT FOR THE PROTECTIVE COVERING IS INCLUDED IN THE ITEM 665.18 METAL ROOFING.
16. FOR WATERVILLE C.B. 16 WORK INCLUDES REPLACING THE DEFICIENT ROOF. THIS WORK SHOULD BE ACCOMPLISHED WITHOUT HAVING TO PERFORM STRUCTURAL REPAIRS TO THE ROOF SYSTEM. IN THE EVENT THAT THE CONTRACTOR ENCOUNTERS A ROOF RAFTER OR OTHER ELEMENT THAT MUST BE REPLACED, FULL SAWN STRUCTURAL LUMBER AND TIMBER-UNTREATED SHALL BE USED AND PAID FOR PER ITEM 522.20-SPECIES TO BE EASTERN SPRUCE, GRADE 1 OR BETTER. A QUANTITY HAS BEEN INCLUDED AS AN ESTIMATE ONLY. THIS WORK REQUIRES APPROVAL FROM THE PROJECT MANAGER PRIOR TO BEING PERFORMED.
17. ESTIMATED QUANTITIES OF AGGREGATE SURFACE COURSE AND STONE FILL, TYPE II HAVE BEEN INCLUDED FOR SHOULDER AND SLOPE REPAIRS AT STOWE C.B. 49 BRIDGE APPROACHES.
18. WORK FOR REMOVING AND RESET GUARD RAIL SHALL ALSO INCLUDE FURNISHING NEW (ADDITIONAL) RAIL POSTS AND OTHER PARTS AS NECESSARY.
19. ESTIMATED QUANTITIES OF STRUCTURE EXCAVATION AND GRANULAR BACKFILL FOR STRUCTURES HAVE BEEN INCLUDED FOR EARTH WORK ADJACENT TO WORK REQUIRED FOR DRY RUBBLE MASONRY (MOD.) AT WATERVILLE C.B. 16, ABUTMENT #2, UPSTREAM WINGWALL.
20. AN ESTIMATED QUANTITY OF REPLACE GUARD RAIL POST ASSEMBLY HAS BEEN INCLUDED FOR PROVIDING AND INSTALLING A NEW POST AT THE END OF THE REMAINING DOWNSTREAM EXISTING RAILING AT WATERVILLE C.B. 14, ABUTMENT #1.
21. AN ESTIMATED QUANTITY OF STONE FILL, TYPE II HAS BEEN INCLUDED FOR FILLING CAVITIES IN FRONT OF THE DOWNSTREAM WINGWALL AT BELVIDERE C.B. 12, ABUTMENT #2.
22. WITHIN EXISTING ROW LIMITS, THINNING AND TRIMMING SHALL INCLUDE ALL WORK REQUIRED TO CUT AND TRIM TREES, STUMPS, AND VEGETATION UP TO 6 FEET FROM EXISTING ABUTMENT AND WINGWALL FACES AND IN OTHER AREAS, AS DETERMINED BY THE ENGINEER.
23. NEW HEIGHT AND WEIGHT LIMIT SIGNS SHALL BE PLACED WITHIN 100 FEET OF THE BRIDGE PORTALS, AS DIRECTED BY THE ENGINEER. ALSO, NEW ONE LANE BRIDGE SIGNS SHALL BE PLACED AT LEAST 100 FEET FROM BRIDGE PORTALS, AS DIRECTED BY THE ENGINEER.

PROJECTS:	
NORTHERN REGION	
DESIGN FILE NAME:	
IPARM FILE NAME:	
DESIGNED BY: J. WEAVER	PLOT DATE: 06-MAY-2008
	DRAWN BY: J. WHITE
	CHECKED BY: J. WEAVER
GENERAL NOTES SHEET	SHEET: 3 OF 9