

GENERAL NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006, AND ITS LATEST REVISIONS AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 2002, AND ITS LATEST REVISIONS.
2. ALL INFORMATION, DIMENSIONS, AND DETAILS PROVIDED IN THE PLANS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING THE WORK.
3. ALL WORK IS TO BE COMPLETED WITHIN THE AVAILABLE TOWN-OWNED RIGHT-OF-WAY. THE THREE ROD R.O.W. PORTION IS ASSUMED TO BE APPROXIMATELY CENTERED ABOUT THE EXISTING CENTER LINE OF THE BRIDGE OR ROADWAY. NO PROVISIONS HAVE BEEN MADE TO GO OUTSIDE THE EXISTING RIGHT-OF-WAY AND NO WORK SHALL BE PERFORMED OR PAID FOR OUTSIDE THE 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.
4. GREAT CARE SHALL BE TAKEN BY THE CONTRACTOR TO PREVENT ANY MATERIAL FROM ENTERING THE STREAM BED PER SECTION 105 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION. ANY MATERIAL THAT DOES ESCAPE THE CONTRACTOR'S CONTAINMENT SYSTEM SHALL BE RECOVERED IMMEDIATELY.
5. 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.
6. WITHIN EXISTING R.O.W. LIMITS, CLEARING AND GRUBBING SHALL INCLUDE ALL WORK REQUIRED TO REMOVE TREES, STUMPS, AND VEGETATION UP TO 6 FEET FROM EXISTING ABUTMENT AND WINGWALL FACES, AND IN OTHER AREAS AS DETERMINED BY THE ENGINEER.
7. EXCEPT AS NOTED OTHERWISE, ITEM 529.20, PARTIAL REMOVAL OF STRUCTURE, SHALL INCLUDE ANY WORK NECESSARY TO FACILITATE AND ACCOMPLISH THE PROJECT SCOPE OF WORK AS DEFINED BY THE CONTRACT DOCUMENTS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL INCLUDE, BUT MAY NOT BE LIMITED TO: REMOVING AND DISPOSING OF SUPERSTRUCTURE MEMBERS AND PORTIONS OF MEMBERS; REMOVING AND STOCKPILING MEMBERS AND PORTIONS OF MEMBERS FOR RE-USE, INCLUDING REMOVING AND STOCKPILING MEMBERS AND PORTIONS OF MEMBERS FOR THE CONTRACTOR'S METHODS OF REHABILITATION. NO BURNING OF REMOVED MATERIALS AT THE PROJECT SITE WILL BE ALLOWED. EXISTING COVERED BRIDGE LUMBER AND TIMBERS MAY CONTAIN HAZARDOUS WOOD PRESERVATIVES. THE CONTRACTOR SHALL INDEMNIFY AND HOLD THE STATE, ITS OFFICERS, AND EMPLOYEES HARMLESS REGARDING THE CONTRACTOR'S HANDLING OF THESE MATERIALS AND SUBSEQUENT USE, RE-USE, AND DISPOSAL OF THIS LUMBER OR TIMBERS.
8. EXCEPT AS NOTED, ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" X 1".
9. UNLESS NOTED OTHERWISE, ALL LUMBER AND TIMBER DIMENSIONS ARE IN INCHES, AND ALL NON-STRUCTURAL TIMBER COMPONENTS DESIGNATED FOR REPLACEMENT SHALL BE LIKE MATERIALS EXISTING.
10. UNLESS NOTED OTHERWISE, ALL NEW STRUCTURAL LUMBER AND TIMBER SHALL BE UNTREATED, FULL SAWN (TO THE INDICATED CROSS SECTION DIMENSIONS) ROUGH SURFACE MEMBERS OR BOARDS. WHEN SPECIFIED, PRESSURE TREATMENT SHALL BE TYPE II, PER SECTION 726 OF THE STANDARD SPECS. ALL STRUCTURAL MEMBERS SHALL BE SOUTHERN YELLOW PINE "DENSE STRUCTURAL 65" WITH MINIMUM Fb=1600 psi, Fv=110 psi.
11. THE WORK PAID FOR UNDER ITEM 506.60, STRUCTURAL STEEL, SHALL INCLUDE: NEW GALVANIZED STEEL ANGLES; THREADED TIE RODS, TURNBUCKLES, NUTS & WASHERS. FABRICATION PLAN AND ERECTION PLAN SUBMITTALS WILL NOT BE REQUIRED FOR STEEL COMPONENTS FURNISHED UNDER PAY ITEM 506.60. ALL BOLT AND ROD ASSEMBLIES SHALL BE SNUG TIGHT OR TIGHTENED AS DIRECTED BY THE RESIDENT ENGINEER.
12. IN THE SHORED OR UNLOADED CONDITION, THE CONTRACTOR AND RESIDENT ENGINEER WILL INSPECT THE TRUSSES TO DETERMINE IF THEY HAVE RESIDUAL POSITIVE CAMBER. IF SO, THIS CAMBER SHALL BE MAINTAINED IN THE FINAL REHABILITATED PROFILE OF THE SUPERSTRUCTURE. IF NO POSITIVE CAMBER IS EVIDENT, THEN THE TRUSSES SHALL BE REHABILITATED WITH A SLIGHT POSITIVE CAMBER AS DIRECTED BY THE ENGINEER.
13. THE CONTRACTOR SHALL ERECT ALL ON-PROJECT CONSTRUCTION SIGNAGE AND REQUIRED BARRICADES. THE TOWN OF RANDOLPH IS RESPONSIBLE FOR SIGNING THE DETOUR AND ALL OTHER OFF-PROJECT SIGNS. THE SIGNS SHALL BE INSTALLED PER MUTCD, VTRANS STANDARD DRAWINGS, AND THE WORK SHALL BE IN ACCORDANCE WITH SECTION 641 OF THE STANDARD SPECIFICATIONS.
14. WORK REQUIRED FOR SLOPE ROUGHENING SHALL BE CONSIDERED INCIDENTAL TO ALL OTHER EROSION CONTROL ITEMS.
15. ITEM 660.20, TIMBER PAINTING, FIRE RETARDANT AND ITEM 660.30, TIMBER PAINTING, INSECTICIDE/FUNGICIDE COATINGS SHALL ONLY BE APPLIED TO NEW UNTREATED LUMBER AND TIMBER SURFACES. EXISTING UNTREATED LUMBER AND TIMBER SURFACES WERE ADDRESSED BY A PREVIOUS PROJECT.
16. FABRICATION DRAWING SUBMITTAL IS REQUIRED FOR THE NEW STRUCTURAL GLUED LAMINATED TIMBER BEAMS.
17. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION DRAWINGS ALONG WITH SHIPPING AND HANDLING DETAILS FOR THE ERECTION OF NEW STRUCTURAL GLUED LAMINATED TIMBER BEAMS AS PER THE SPECIAL PROVISION SUBMITTALS FOR ALTERNATE A AND B PAY ITEMS.
18. THE WORK FOR PERMANENT STEEL SHEET PILING SHALL ALSO INCLUDE ANY DEWATERING REQUIRED BEFORE PLACEMENT OF CONCRETE, HP CLASS B BETWEEN THE SHEET PILING AND THE STONE ABUTMENTS.
19. ALL MATERIALS DELIVERED TO THE SITE OR ON BEHALF OF THE PROJECT, SHALL BE STORED WITH CARE AND IN A MANNER THAT WILL PREVENT THOSE MATERIALS FROM BECOMING OUT OF SHAPE AND/OR EXPANDED DUE TO EXCESS MOISTURE.

SUGGESTED SEQUENCE OF CONSTRUCTION:

1. REMOVE EXISTING PLANK DECK, RUNNER PLANKS, FLOOR BEAMS, AND STEEL COMPONENTS.
2. SHORE IN-PLACE OR RELOCATE COVERED BRIDGE SUPERSTRUCTURE FOR REHABILITATION.
3. INSTALL PERMANENT STEEL SHEETING AND PERFORM ALL SUBSTRUCTURE WORK.
4. REHABILITATE BRIDGE SUPERSTRUCTURE COMPONENTS.
5. INSTALL NEW GLULAM STRINGERS AND NEW FLOOR BEAMS.
6. REINSTALL COVERED BRIDGE SUPERSTRUCTURE AT ORIGINAL SITE.
7. INSTALL NEW ROADWAY DECK AND RUNNER PLANKS.
8. REINSTALL SIDING AND ROOF BOARDS. INSTALL NEW METAL ROOFING.
9. APPLY INSECTICIDE AND FIRE RETARDANT COATINGS.

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PROJECT NOTES SHEET	SHEET 5 OF 27