

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE 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 1996, AND ITS LATEST REVISIONS.
2. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT SILTATION OR POLLUTION, ESPECIALLY THE DISCHARGE OF RAW CONCRETE INTO THE STREAM, AS DIRECTED BY THE ENGINEER AND STANDARD SPECIFICATION SECTION 105.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES, SIDE ROADS AND ENTRANCES TO BUILDINGS DURING CONSTRUCTION.
4. ONLY THE THREE PERMANENT SIGNS ARE PAID FOR UNDER SIGNS "TYPE A." THE REST ARE PAID FOR UNDER THE " TRAFFIC CONTROL" OR THE "TEMPORARY TRAFFIC SIGNAL SYSTEM" ITEMS.
5. THE COFFERDAM, ITEM 208.40, SHALL CONSIST OF STEEL SHEET PILING ONLY AND SHALL INCLUDE ALL STEEL SHEET PILING NECESSARY TO MAINTAIN TRAFFIC FOR PHASE CONSTRUCTION.
6. THE "REMOVAL OF STRUCTURE" ITEM SHALL INCLUDE ALL WORK NEEDED TO FULLY REMOVE THE EXISTING BRIDGE TO INCLUDE BUT NOT LIMITED TO DECK, ABUTMENTS, AND FOOTINGS.
7. EXCAVATION FOR THE PLACEMENT OF STONE FILL, TYPE III, OUTSIDE THE LIMITS OF "COFFERDAM" AND "REMOVAL OF STRUCTURE" SHALL BE PAID FOR UNDER THE ITEM "UNCLASSIFIED CHANNEL EXCAVATION".
8. IN-STREAM CONSTRUCTION SHALL BE RESTRICTED TO THE PERIOD FROM JUNE 1 TO OCTOBER 1, UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE AGENCY OF NATURAL RESOURCES TO DO WORK OUTSIDE THAT TIME FRAME.
9. THE HEIGHT OF FILL BEHIND ABUTMENTS WILL BE LIMITED TO TWO FEET BELOW THE BRIDGE SEAT ELEVATION UNTIL THE SLAB HAS BEEN POURED AND CURED.
10. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" X 1", UNLESS OTHERWISE DETAILED.
11. WATER REPELLENT (MOD. - SILANE) SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES INCLUDING THE APPROACH SLABS, EXCEPT THE UNDERSIDE OF THE SLAB BETWEEN DRIP NOTCHES.
12. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT. ALL HORIZONTAL JOINTS SHALL BE CONSTRUCTED WITH THE KEY IN THE UPWARD DIRECTION AND BE PLACED INTEGRALLY WITH THE CONCRETE BELOW THE JOINT.
13. REINFORCING PLACEMENT TOLERANCES SHALL BE:
SPACING +/- 1"
CLEARANCE +/- 1/4"
14. MINIMUM COVER FOR REINFORCING STEEL IN THE SUBSTRUCTURE SHALL BE TWO INCHES ALONG BACK FACES OF WALLS AGAINST EARTH AND THREE INCHES ELSEWHERE, UNLESS DETAILED OTHERWISE.
15. ALL REINFORCING STEEL IN THE CONCRETE DECK AND APPROACH SLABS SHALL BE EPOXY COATED AND PAID FOR UNDER THE ITEM 507.17. WHEN EPOXY COATED REINFORCING STEEL IS CUT, THE UNCOATED ENDS SHALL BE REPAIRED WITH MATERIALS AND PROCEDURES APPROVED BY THE COATING MANUFACTURER. FLAME CUTTING OF EPOXY COATED REINFORCING WILL NOT BE PERMITTED.
16. NO TRAFFIC SHALL BE ALLOWED ON THE NEW SLAB UNTIL THE CURE PERIOD IS UP AND THE 28 DAY DESIGN STRENGTH IS ATTAINED, AS EVIDENCED BY TEST CYLINDERS CURED UNDER FIELD CONDITIONS. SEE STANDARD SPECIFICATION, SECTION 501.18.
17. TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT A RATE OF 0.015 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT OR AS DIRECTED BY THE ENGINEER.
18. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
19. CONCRETE PORTIONS OF THE ABUTMENT AND WINGWALL ABOVE THE ADJACENT BRIDGE SEAT ELEVATIONS SHALL NOT BE PLACED UNTIL THE FINISHED GRADE HAS BEEN DETERMINED BY THE ENGINEER.
20. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL AND ARE GIVEN AT 68°F OR AS NOTED OTHERWISE.
21. NOT USED.
22. CONCRETE SLAB DECK SHALL RECEIVE A LIGHT BROOM FINISH NORMAL TO THE CENTER LINE.
23. TEMPORARY VEHICLE DETECTOR MUST BE A MICROWAVE TYPE OR OTHER THAT WILL NOT DAMAGE THE PAVEMENT. IN-PAVEMENT LOOPS WILL NOT BE ALLOWED.
24. EROSION AND SEDIMENT CONTROL PROCEDURES SHALL BE GOVERNED BY SECTION 105.
25. ALL WORK WILL BE PERFORMED WITHIN THE EXISTING R.O.W.

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