

## GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT, AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 1990, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 1992, AND ITS LATEST REVISIONS.
2. TOWN HIGHWAY NO. 3 WILL BE CLOSED TO THROUGH VEHICULAR TRAFFIC DURING CONSTRUCTION. THE TOWN SHALL BE RESPONSIBLE FOR SELECTING, SIGNING AND MAINTAINING A DETOUR ROUTE. THE CONTRACTOR SHALL NOTIFY THE TOWN CLERK AT (802) 368-7390, A MINIMUM OF TWO WEEKS PRIOR TO CLOSING TOWN HIGHWAY NO. 3.
3. ALL ON-PROJECT SIGNS AND BARRICADES AS REQUIRED BY THE RESIDENT ENGINEER WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBSIDIARY TO THE ITEM 635.10 "MOBILIZATION". ALL OFF-PROJECT SIGNING SHALL BE THE RESPONSIBILITY OF THE TOWN.
4. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ON A TEMPORARY PEDESTRIAN BRIDGE LOCATED UPSTREAM OF THE EXISTING STRUCTURE AND MUST SPAN OVER THE BURIED TANNERY WALLS. PEDESTRIAN BRIDGE AND ITS APPROACHES MUST MEET AMERICAN DISABILITIES ACT REGULATIONS.
5. FULL ACCESS TO TOWN HIGHWAY NO. 1, TOWN HIGHWAY NO. 18 AND ALL DRIVES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES. THIS WORK WILL BE CONSIDERED TO BE SUBSIDIARY TO ITEM 635.10 "MOBILIZATION".
6. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL AND ARE GIVEN AT 68 DEGREES F OR AS NOTED OTHERWISE.
7. ITEM 529.15 "REMOVAL OF STRUCTURE" SHALL BE USED FOR REMOVAL OF THE EXISTING SUPERSTRUCTURE AND ANY PORTIONS OF THE SUBSTRUCTURE NOT REMOVED UNDER THE ITEMS 208.35 "COFFERDAM EXCAVATION, ROCK" OR 203.27 "UNCLASSIFIED CHANNEL EXCAVATION".
8. THE STONE FILL TYPE II UNDER THE BRIDGE SHALL BE PLACED BEFORE THE CONCRETE SLAB IS FORMED AND POURED.
9. THE LOCAL DIRECTION SIGN LOCATED AT MAINLINE STATION 2+23 LEFT, WILL BE SALVAGED AND BECOME THE PROPERTY OF THE TOWN OF HALIFAX.
10. THE HEIGHT OF FILL BEHIND THE ABUTMENTS WILL BE LIMITED TO THE BRIDGE SEAT ELEVATION UNTIL THE CONCRETE SLAB HAS BEEN POURED AND THE CURING PERIOD IS UP.
11. THE MINIMUM COVER FOR REINFORCING STEEL IN THE SUBSTRUCTURES SHALL BE TWO INCHES ALONG WALL FACES AGAINST EARTH, AND THREE INCHES ELSEWHERE UNLESS DETAILED OTHERWISE. MINIMUM REINFORCING STEEL COVER SHALL BE THREE INCHES AT TOP OF SLAB AND ONE AND A HALF INCHES AT THE BOTTOM OF SLAB.
12. NO TRAFFIC SHALL BE ALLOWED ON THE NEW CONCRETE SLAB UNTIL THE CURE PERIOD IS UP AND THE 28 DAY DESIGN STRENGTH IS ATTAINED AS EVIDENCED BY TEST CYLINDERS CURED UNDER FIELD CONDITIONS.
13. 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.
14. REINFORCING STEEL PLACEMENT TOLERANCES SHALL BE AS FOLLOWS:
 

SPACING	+/-	1"
CLEARANCE	+/-	1/4"
15. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND PAID FOR UNDER THE ITEM 507.17.
16. 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 STEEL WILL NOT BE PERMITTED.
17. THE CONCRETE SLAB AND SUBSTRUCTURES SHALL BE "CONCRETE CLASS HPC-B". CURBS SHALL BE "~~SILICA FUME CONCRETE~~". HPC- CLASS A
18. SURFACES OF BRIDGE SEATS UNDER THE CONCRETE SLAB SHALL BE LEVEL.
19. CONCRETE PORTIONS OF THE ABUTMENT AND WINGWALLS ABOVE THE ADJACENT BRIDGE SEAT ELEVATIONS SHALL NOT BE PLACED UNTIL THE FINISH GRADE HAS BEEN DETERMINED BY THE RESIDENT ENGINEER.
20. WHEN PLACING THE SLAB, THE CONCRETE SHALL BE DEPOSITED PARALLEL TO THE CENTERLINE OF BEARING.
21. THE ARCH IN THE BOTTOM OF THE CONCRETE SLAB WILL BE FORMED PERPENDICULAR TO THE CENTERLINE OF BEARING.
22. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT. UPWARD KEYS SHALL BE PLACED INTEGRALLY WITH THE CONCRETE BELOW THE JOINT.
23. JOINTS AND SCORE MARKS IN THE CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
24. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1"x1".
25. IN STREAM CONSTRUCTION SHALL BE RESTRICTED TO THE PERIOD FROM JUNE 1 TO OCTOBER 1, UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE DEPARTMENTS OF FISH AND WILDLIFE AND ENVIRONMENTAL CONSERVATION TO DO THE WORK OUTSIDE THE RESTRICTED PERIOD.
26. THE ITEM STONE FILL, TYPE I SHALL BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER TO PREVENT EROSION BEHIND THE WINGWALLS AND AS INDICATED ON THE PLANS.
27. CONTRACTOR WILL MINIMIZE IMPACTS TO LILACS, BRUSH AND TREES LOCATED AT STATION 2+60 LEFT. CONTRACTOR WILL TAKE CARE TO AVOID AND NOT DISTURB THE ROSE BUSHES LOCATED AT STATIONS 2+90 LEFT AND 3+12 LEFT. THE LILAC BUSH LOCATED AT STATION 4+10 LT WILL BE SAVED. DAMAGED VEGETATION WILL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND PROPERTY OWNER.

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>			
Town Of	HALIFAX	Bridge No.	28
Highway No.	T.H.3	Leg. Sta.	
		Surv. Sta.	
<b>T.H.3 OVER THE BRANCH BROOK</b>			
<b>GENERAL NOTES</b>			
Designed By	T. SUMNER	Drawn By	K. CHISHOLM
Checked By	T. SUMNER	Date	8/00
		Project Manager	R.R. WHITCOMB
		Date	8/00
PROJECT	HALIFAX	PROJECT NO.	BRZ 1442 (18)
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Bridge Sheet No.		Sheet	17 of 33