

GENERAL

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS OF CONSTRUCTION DATED 2001, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 2002, AND ITS LATEST REVISIONS.
2. TOWN HIGHWAY NO. 32 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. 32.
3. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ON A TEMPORARY PEDESTRIAN BRIDGE DOWNSTREAM. CONSTRUCTION FENCING SHALL BE ERECTED ON THE APPROACHES TO THE BRIDGE TO DIRECT PEDESTRIANS THROUGH THE PROJECT AND SEPARATE THEM FROM THE WORK AREA. THE FENCE SHALL BE PAID FOR AS ITEM 620.70, SNOW FENCE.
4. ALL ON-PROJECT SIGNS AND BARRICADES AS REQUIRED BY THE RESIDENT ENGINEER AND "ROAD CLOSED" SIGNS AT THE INTERSECTIONS OF CAVENDISH TH20 AND TH19 AND AT THE INTERSECTION OF WEATHERSFIELD TH32 AND VT106 WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCIDENTAL TO THE ITEM 635.10 "MOBILIZATION." ALL OTHER OFF-PROJECT SIGNING SHALL BE THE RESPONSIBILITY OF THE TOWN.
5. ACCESS TO ALL DRIVES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
6. ALL DIMENSIONS SHOWN ON THE PLANS ARE HORIZONTAL OR VERTICAL AND ARE GIVEN AT 20 DEGREES CELCIUS.

EARTHWORK AND RELATED ITEMS

7. THE "STONE FILL, TYPE 1" SHALL BE USED AS SHOWN ON THE DRAWINGS AND AT THE DISCRETION OF THE RESIDENT ENGINEER TO PREVENT EROSION BEHIND THE WINGWALLS.
8. REMOVAL OF THE EXISTING SUPERSTRUCTURE AND THOSE PORTIONS OF THE EXISTING SUBSTRUCTURE NOT REMOVED UNDER ITEM 208.35 "COFFERDAM EXCAVATION, ROCK" OR ITEM 203.27, "UNCLASSIFIED CHANNEL EXCAVATION" SHALL BE PAID FOR UNDER ITEM 529.15, "REMOVAL OF STRUCTURE".
9. THE HEIGHT OF FILL BEHIND THE ABUTMENTS SHALL BE LIMITED TO THE BRIDGE SEAT ELEVATION UNTIL THE SLAB HAS BEEN POURED AND CURED.

CONCRETE AND REINFORCING STEEL

10. ALL DECK AND SUBSTRUCTURE CONCRETE SHALL BE CLASS B (HPC-B) AND SHALL BE PAID FOR UNDER ITEM 501.34, "CONCRETE, HIGH PERFORMANCE CLASS B". THE CURBS SHALL BE CLASS A (HPC-A) AND SHALL BE PAID FOR UNDER ITEM 501.33, "CONCRETE, HIGH PERFORMANCE CLASS A."
11. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 25 MILLIMETERS X 25 MILLIMETERS.
12. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE RESIDENT ENGINEER.
13. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED SUBSTRUCTURE SURFACES AND TO THE DECK FASCIA, THE CURBS AND THE UNDERSIDE OF THE DECK OUTSIDE THE DRIP NOTCHES.
14. THE KEY-IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT.
15. MINIMUM COVER FOR REINFORCING STEEL SHALL BE 50 MILLIMETERS ALONG BACK FACES OF WALLS AGAINST EARTH AND 75 MILLIMETERS ELSEWHERE, UNLESS INDICATED OTHERWISE ON THE PLANS.
16. REINFORCING PLACEMENT TOLERANCES SHALL BE:
 SPACING: +/- 25 MILLIMETERS
 CLEARANCE: +/- 6 MILLIMETERS

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	<i>WEATHERSFIELD</i>	Bridge No.	<i>24</i>
Highway No.	<i>T.H. 32</i>	Log Sta.	
		Surv. Sta.	
<i>T.H. 32 OVER CROWN POINT BROOK</i>			
<u>PROJECT NOTES</u>			
Designed By	<i>J.LACROIX</i>	Drawn By	<i>S.SCRIBNER</i>
Checked By	<i>T.A.SUMNER</i>	Project Manager	<i>R.WHITCOMB</i>
	Date <i>9/5/01</i>	Date	<i>9/5/01</i>
PROJECT	<i>WEATHERSFIELD</i>	PROJECT NO.	<i>TH3 9514</i>
I.G.C. Info. <i>str3/95/284/s/284pndgn</i>		<i>s/284pnj</i>	
Bridge Sheet No.		Sheet	<i>15</i> of <i>31</i>