



PLAN
N.T.S.

A
BR602
ELEVATION
N.T.S.

LOCATION OF BRIDGE PLAQUE

THE BRIDGE PLAQUE WILL BE SUPPLIED BY THE AGENCY OF TRANSPORTATION AND SHALL BE INSTALLED BY THE CONTRACTOR AT ABUTMENT 1 ON THE RIGHT SIDE AS SHOWN OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR CONSTRUCTION 2001, ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, (SIXTEENTH EDITION - 1996, METRIC) AND ITS LATEST REVISIONS.
2. ALL FIELD CONNECTIONS SHALL BE MADE WITH M22 DIAMETER BOLTS MEETING AASHTO M 164M, TYPE 3 BOLTS SHALL BE USED IN UNPAINTED AREAS AND TYPE 1 GALVANIZED BOLTS SHALL BE USED IN PAINTED AREAS. HOLES SHALL BE 24 mm DIAMETER. CONNECTIONS NOT DESIGNED SHALL BE DETAILED BY THE FABRICATOR AND SUBMITTED TO THE STATE FOR APPROVAL.
3. ALL WELDING AND DIMENSIONAL TOLERANCES OF WELDED MEMBERS SHALL CONFORM TO THE LATEST ANSI/AASHTO/AWS WELDING CODE AND ITS LATEST REVISIONS.
4. AFTER SUPERSTRUCTURE STEEL HAS BEEN ERECTED, BEAM PROFILES SHALL BE TAKEN. CONCRETE SHALL NOT BE PLACED ABOVE BRIDGE SEAT ELEVATIONS UNTIL AFTER PROFILES ARE COMPLETE TO THE SATISFACTION OF THE ENGINEER.
5. ANY FORM BRACKET HOLES IN FASCIA GIRDER WEBS NOT OTHERWISE FILLED SHALL BE FILLED WITH BUTTON HEAD OR HEX HEAD, AASHTO M164M, TYPE 3 BOLTS, EXCEPT IN AREAS OF PAINTED STEEL, WHERE TYPE 1 GALVANIZED BOLTS SHALL BE USED.
6. MINIMUM COVER FOR REINFORCING STEEL IN SUBSTRUCTURE SHALL BE 50 mm ALONG BACK FACES OF WALLS AGAINST EARTH, AND 75 mm ELSEWHERE.
7. REINFORCEMENT PLACEMENT TOLERANCES SHALL BE:
SPACING ± 25 mm
CLEARANCE ± 5 mm
8. DECK CONCRETE SHALL BE "CONCRETE CLASS A 0C/0A". CURB CONCRETE SHALL BE "CONCRETE CLASS A 0C/0A (MOD.)". ALL OTHER CONCRETE SHALL BE "CONCRETE CLASS B" UNLESS OTHERWISE DESIGNATED ON THE PLANS.
9. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 25 mm BY 25 mm.
10. SURFACES OF BRIDGE SEATS UNDER BEARING DEVICES SHALL BE LEVEL. OTHER BRIDGE SEAT AREAS SHALL BE SLOPED 4%. ABUTMENT SEATS SHALL BE SLOPED FULL WIDTH TOWARD CENTER SPAN. THE ENTIRE BRIDGE SEAT SURFACE SHALL BE SMOOTH WITH FLOAT FINISH AS PER SUBSECTION 501.6.
11. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES EXCEPT THE UNDERSIDE OF DECK BETWEEN DRIP NOTCHES.
12. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL, AND ARE GIVEN AT 20 DEGREES CELSIUS UNLESS OTHERWISE NOTED.
13. JOINTS AND SCORE MARKS SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
14. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT.
15. FASCIA OVERHANG BRACKET DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR BUT THE MAXIMUM SPACING OF THESE BRACKETS SHALL NOT EXCEED 1200 mm.
16. STONE FILL SHALL BE PLACED IN FRONT OF THE ABUTMENTS BEFORE SUPERSTRUCTURE STEEL IS PLACED.
17. ALL SHOP DRAWINGS AND BEAM PROFILE SUBMITTALS SHALL BE SENT TO DALE GOZAKOWSKI, CLOUGH HARBOUR & ASSOCIATES, 111 WINNERS CIRCLE, P.O. BOX 5269, ALBANY, N.Y. 12205-0269 FOR APPROVAL.

FILE NAME = 10-38770-VT-BR-600-gennotesa.PLT
DATE / TIME = 10/17/2001
USER = 664

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BR600
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	15+170

VT. RTE. 9 OVER AUSTIN HILL ROAD

GENERAL NOTES

Designed By	M. GOGUEN	Drawn by	B. WEATHERBY
Checked By	P. PERKINS	Bridge Design Supervisor	M. OLSTAD
Date	11/01	Date	11/01

PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.J. 0146(1)
---------	--------------------	-------------	----------------

I.C.C. Info.