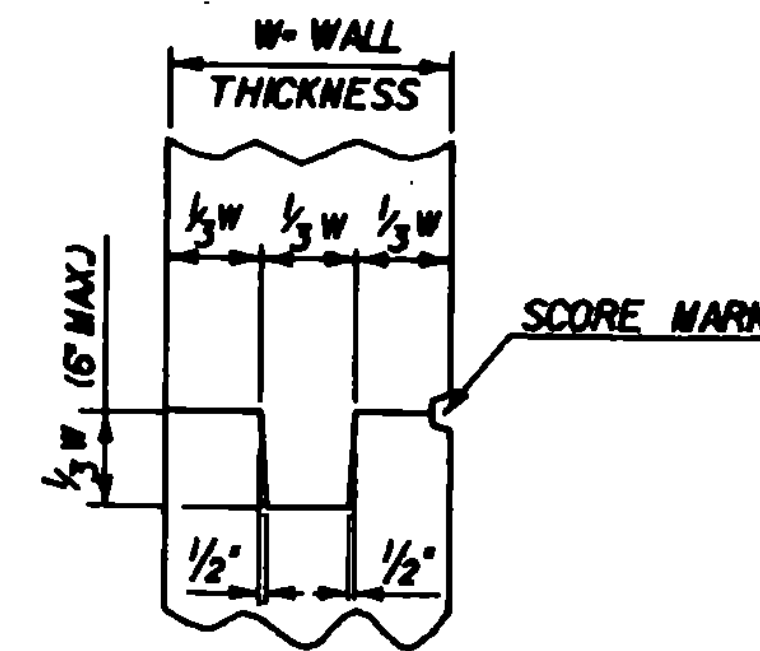


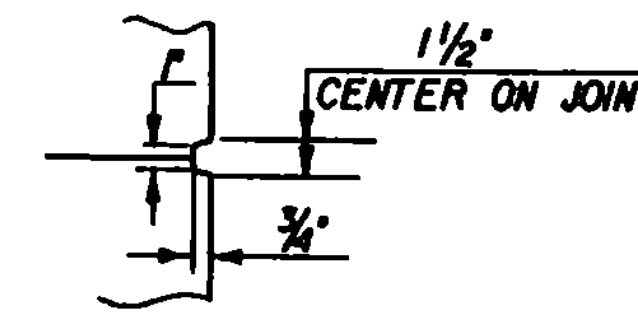
GENERAL NOTES

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 1989, AND ITS LATEST REVISIONS.
2. DESIGN IS FOR HS-20-44 LIVE LOADING, WITH ALLOWANCE FOR 1 INCH FUTURE PAVEMENT.
3. TEN CUBIC YARDS OF STONE FILL (3 TO 5 FOOT DIAMETER BOULDERS) WILL BE PLACED APPROXIMATELY 25 FEET DOWNSTREAM OF THE NEW STRUCTURE AS DIRECTED BY THE RESIDENT ENGINEER AND THE DISTRICT FISHERIES MANAGER FOR FISHERIES HABITAT MITIGATION. THIS ITEM WILL BE PAID FOR UNDER THE ITEM "STONE FILL, TYPE II".
4. THE EXISTING STRUCTURE SHALL BE REMOVED UNDER THE ITEM "REMOVAL OF STRUCTURE". THIS INCLUDES THE SUPERSTRUCTURE AND PORTIONS OF THE SUB-STRUCTURE NOT REMOVED UNDER THE ITEMS "COFFERDAM" OR "UNCLASSIFIED CHANNEL EXCAVATION".
5. THE HEIGHT OF FILL BEHIND ABUTMENTS SHALL BE LIMITED TO 2 FEET BELOW BRIDGE SEAT ELEVATION (ELEV. 487.0+-) UNTIL THE SLAB HAS BEEN POURED AND CURED.
6. THE FORM WORK FOR THE CONCRETE SLAB SHALL BE CONSTRUCTED WITH A 1- 3/4 INCH CAMBER AT MIDSPAN. THE CAMBER SHALL APPROXIMATE A SIMPLE CIRCULAR CURVE FROM SUPPORT TO SUPPORT.
7. ALL REINFORCING STEEL SHALL BE DETAILED AND FABRICATED USING PROCEDURES AND TOLERANCES IN ACCORDANCE WITH APPLICABLE PUBLICATIONS OF THE "CONCRETE REINFORCING STEEL INSTITUTE".
8. MINIMUM COVER FOR REINFORCING STEEL (EXCEPT IN DECKS) SHALL BE TWO (2) INCHES ALONG BACK FACES OF WALLS AGAINST EARTH, AND THREE (3) INCHES ELSEWHERE.
9. ALL ON-PROJECT SIGNING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS IN THE CONTRACT.
10. THE SUBSTRUCTURES HAVE BEEN DESIGNED USING AN ALLOWABLE BEARING CAPACITY OF 3.10 KSF.
11. THE BENCH MARK AND BRIDGE PLAQUE SHALL BE FURNISHED BY THE AGENCY OF TRANSPORTATION AND INSTALLED BY THE CONTRACTOR AS SHOWN ON THE DETAIL ON THIS SHEET. THE TOP OF THE BRIDGE PLAQUE SHALL BE LOCATED TWO FEET BELOW TOP OF WINGWALL.
12. REINFORCING PLACEMENT TOLERANCES SHALL BE:

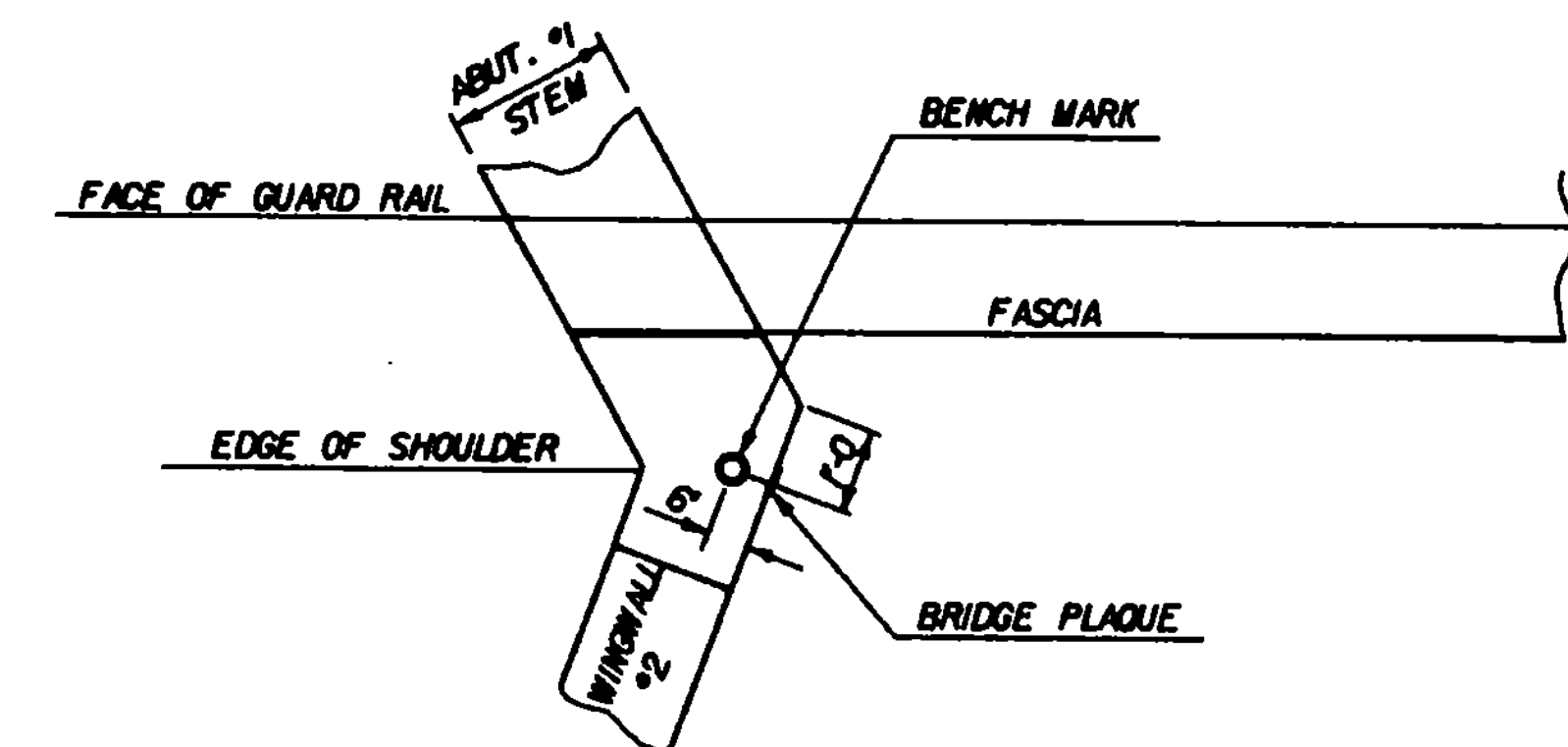
SPACING	+/- 1"
CLEARANCE	+/- 1/4"
13. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" BY 1".
14. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES EXCEPT THE UNDERSIDE OF DECK BETWEEN DRIP BEADS.
15. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL AND ARE GIVEN AT 68 DEGREES F.
16. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
17. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT.
18. ALL CONCRETE SHALL BE CONCRETE, CLASS B UNLESS NOTED OTHERWISE.
19. NEITHER BORINGS NOR ANY OTHER TYPE OF SUB-SURFACE INVESTIGATION HAS BEEN CONDUCTED ON THIS PROJECT. LEDGE AND/OR BOULDERS MAY OR MAY NOT BE ENCOUNTERED DURING THE CONSTRUCTION PROCESS.
20. TOWN HIGHWAY 3 WILL BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. THE TOWN OF CHELSEA SHALL BE NOTIFIED BY THE CONTRACTOR, IN WRITING, TWO WEEKS PRIOR TO THE CLOSING. SEE SPECIAL PROVISIONS.



TYPICAL CONCRETE CONSTRUCTION JOINT



SCORE MARK DETAIL



LOCATE BENCH MARK AND BRIDGE PLAQUE

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of	CHELSEA	Bridge No.	30
Highway No.	TH 3	Leg. Sta.	-
		Surv. Sta.	11-83
TOWN HIGHWAY 3 OVER GRAM BROOK			
GENERAL NOTES & MISCELLANEOUS DETAILS			
Designed By	R.E. SICKERT	Drawn By	WILLIAMS
Checked By	R.E. SICKERT	Bridge Design Supervisor	F.W. BOLKUM
	2/92	Date	2-92
PROJECT	CHELSEA	PROJECT NO.	TH 3806
Log. Info.	ZH11.30.46187.11498B.DGN		
Bridge Sheet No.		Sheet	6 of 19

PLOTTER 24-FEB-92