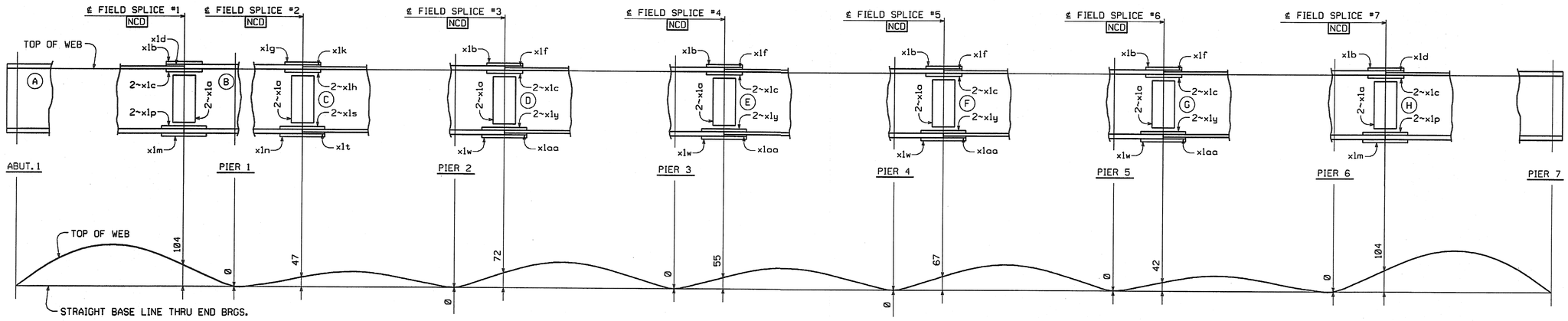
METRIC

METRIC	1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. 2. ALL WEIGHTS ARE IN KILOGRAMS.	FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
			VT	



LINE ASSEMBLY DIAGRAM
(GIRDER LINES G1 THRU G4)

NOTES:

MATCH MARKING OF SPLICE PLATES IS NOT REQUIRED.
HOLES MARKED NCD ARE TO BE DRILLED FULL-SIZE USING A CNC MACHINING CENTER OR DRILLED FULL-SIZE USING DRILL TEMPLATES. HOLES TO BE $15/16$"ø.
FOR GIRDER MARKS, SEE THE ERECTION FRAMING PLAN DRAWINGS OR CALCULATION PLANS.
MINIMUM ONE LINE SET-UP AS REQUESTED BY SHOP INSPECTOR.
(A) INDICATES SUFFIX MARK OF SHIPPING PIECE.
FIELD SPLICE PLATES TO BE SHIPPED ON THE RIGHT END OF GIRDERS (A)(B)(C)(D)(E)(F) & (G).

SHOP DRAWING REVIEW

[X] REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.
[ ] REJECTED [ ] REVISE AND RESUBMIT [ ] FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

VHB Vanasse Hangen Brustlin, Inc. Engineers, Planners, and Scientists Six Bedford Farms, Kilton Rd. Bedford, NH 03102 603 644 0888
Job Number: 50911
Reviewed By: RMH
Date: 11/8/04

NO.	REVISION	BY	DATE
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△			
△			

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211
A Division of High Industries, Inc.

SHOP ASSEMBLY DIAGRAM
VT 78 OVER MISSISQUOI BAY, BRIDGE NO. 2
VT 78 STA.10+970.425 TO STA.12+059.775
TOWNS OF ALBURG AND SWANTON
COUNTIES OF GRAND ISLE AND FRANKLIN
STATE OF VERMONT, AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO. BRF-036-1(1)
CONTRACTOR CIANBRO CORPORATION
IN CHARGE: GLIDDEN (IH) MADE BY: SSL CHK'D. BY: CS DATE: 8-11-04
CONTRACT NUMBER: VT-04057-1 DRAWING NUMBER: SA1 OF SA3

PLOTTED: 8/23/2004 12:34:10 PM BY: dpainter