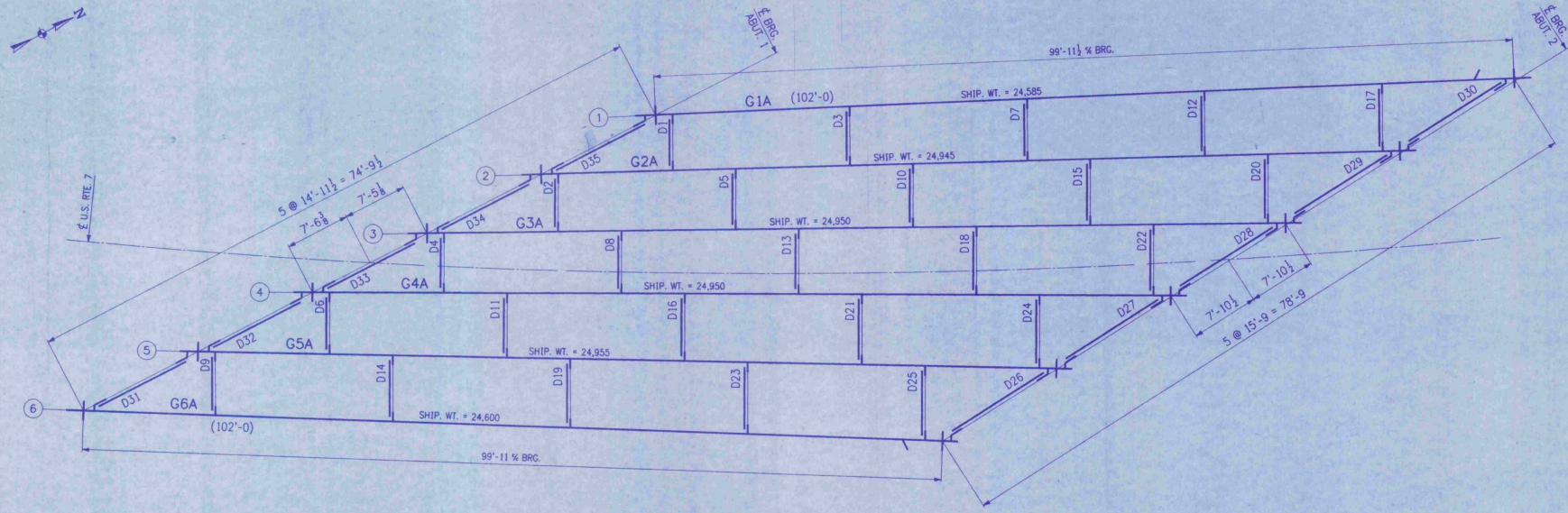
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	



ERECTION PLAN

FIELD BOLT SUMMARY (UNPAINTED AREAS)

(4% ADDITIONAL BOLTS ADDED)

ASTM A325 TYPE 3 BOLTS WITH HVY. HEX HEAD AND ASTM A563 GRADE DH3 HVY. HEX NUT			(RCT)
DIAPH. TO CONN. PL		416 - ⅞"ø HSB x 0'-2¼	
416	ROUND, FLAT F436 W	WASH. FOR ⅞"ø H.S. BOLTS	

FIELD BOLT SUMMARY (PAINTED AREAS)

(4% ADDITIONAL BOLTS ADDED)

ASTM A325 TYPE 1 BOLTS WITH HVY. HEX HEAD AND ASTM A563 GRADE DH HVY. HEX NUT (MECH. GALV. B-695 CLASS 50)			(RCT) (GALV.)
DIAPH. TO CONN. PL		198 - ⅞"ø HSB x 0'-2¼	
198	ROUND, FLAT F436 (GALV.)	WASH. FOR ⅞"ø H.S. BOLTS	

NOTES:

NO CREDIT WILL BE ALLOWED FOR WORK PERFORMED BY OTHERS IN REPLACING OR CORRECTING MATERIALS OR WORKMANSHIP COVERED BY THIS DRAWING UNLESS EXPRESSLY AUTHORIZED BY HIGH STEEL STRUCTURES, INC.

FIELD CONNECTIONS TO BE MADE WITH ⅞ø HIGH STRENGTH (A325, TYPE 3) OR ⅞ø (A325,TYPE-1-GALV.) BOLTS.

ALL DIMENSIONS ARE GIVEN HORIZONTALLY (UN).

DIMENSIONS GIVEN THUS: (102'-0) ARE THE SHIPPING LENGTHS OUT TO OUT OF FASCIA GIRDERS.

HIGH STEEL STRUCTURES, INC. DOES NOT SUPPLY SHEAR STUDS OR EXPANSION DAM MATERIAL.

FOR BEARING ASSEMBLIES, SEE DWG. E1.

NOTICE: WEIGHTS OF MEMBERS LISTED ON THESE DRAWINGS ARE ESTIMATED WEIGHTS AND ACTUAL WEIGHTS WILL VARY. HIGH STEEL STRUCTURES, INC. WILL NOT BE RESPONSIBLE FOR ANY ERECTION PROCEDURES, SHIPPING PROCEDURES, ETC. DEVELOPED USING ESTIMATED WEIGHTS AS SHOWN.

ERECTOR NOTE: ALL BOLTS MUST BE LOCATED IN ACCORDANCE WITH THE FIELD BOLT SUMMARY. HIGH STEEL STRUCTURES WILL NOT BE RESPONSIBLE FOR FURNISHING ADDITIONAL BOLTS OR ANY OTHER RELATED COSTS OR DAMAGES RESULTING FROM IMPROPER LOCATION OF BOLTS.

NOTICE TO ERECTOR & CONTRACTOR: PLEASE BE ADVISED THAT SOME STRUCTURAL STEEL WILL BE DELIVERED WITH THE FINAL FINISH COAT APPLIED. YOUR SPECIAL ATTENTION REQUIRES EXTREME CARE AND APPROPRIATE EQUIPMENT FOR HANDLING DURING ERECTION AND SUBSEQUENT FIELD OPERATIONS. HIGH STEEL STRUCTURES, INC. WILL NOT BE RESPONSIBLE FOR ANY TOUCH-UP REQUIRED DUE TO YOUR FAILURE TO PROPERLY PROTECT FINISH PAINT.

FOR BOLTED CONNECTIONS WITH OVERSIZED HOLES, WASHERS ARE TO BE PLACED ON SIDE WITH OVERSIZED HOLE.

(RCT) INDICATES ROTATIONAL CAPACITY TESTED BOLTS. DO NOT MIX NUTS, BOLTS, AND WASHERS FROM DIFFERENT CONTAINERS, UNLESS ALL NUTS, BOLTS AND WASHERS HAVE THE SAME LOT NUMBER.

INTERMEDIATE DIAPHRAGM BOLTS SHALL ONLY BE SNUG TIGHT UNTIL AFTER THE ENTIRE DECK HAS BEEN PLACED.

SHOP DRAWING REVIEW

REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.

X	APPROVED
	APPROVED AS NOTED
	AMEND AND RESUBMIT
	REJECTED - RESUBMIT

Barnes and Jarnis, Inc.
80 Dorman Street
Boston, Massachusetts 02128
DATE 4-16-96 BY JAB

NO.	REVISION	DATE
△		
△		
△		

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

ERECTION PLAN
U.S. ROUTE 7 OVER RAILROAD
BRIDGE NO. 80
TOWN OF WALLINGFORD, COUNTY OF RUTLAND
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO. PROJECT NO. BRS-0137(13)
CONTRACTOR J. A. McDONALD, INC.
IN CHARGE: abs MADE BY: JCC CHK'D BY: FM DATE: 2-21-96
CONTRACT NUMBER: VT-95368 DRAWING NUMBER: E2

401-1 EPLN401

MAR 21 1996