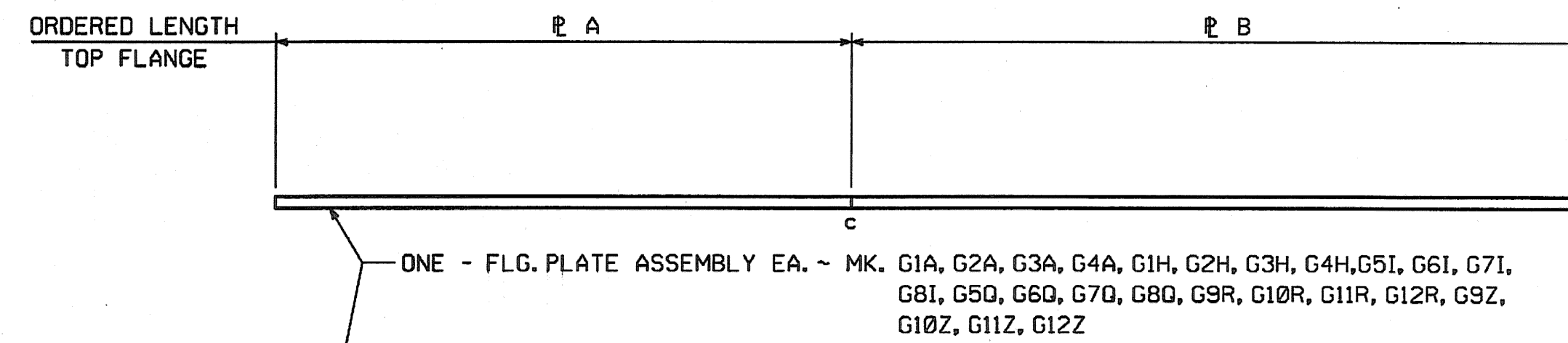


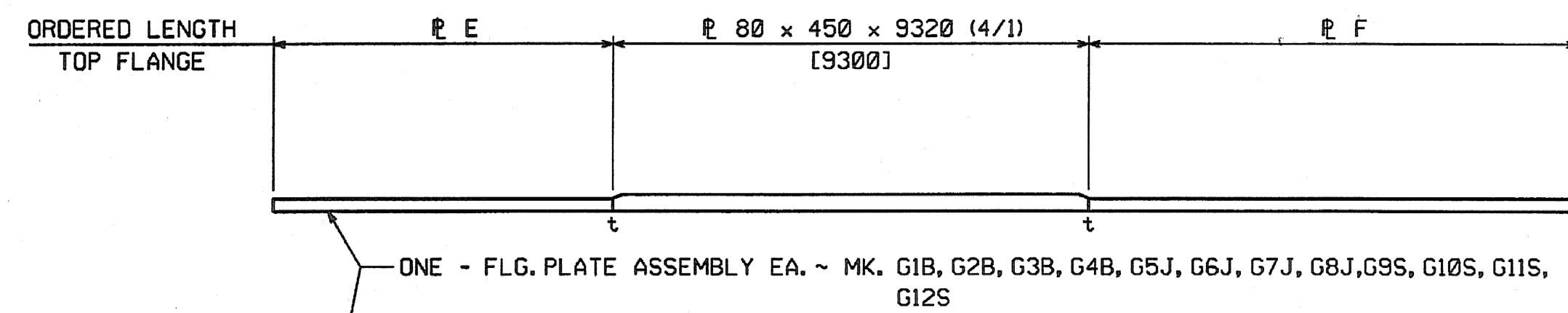
METRIC

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	



MARK	A	B	C	D
G1A THRU G4A	22 x 450 x 16 040 (4/28)	22 x 450 x 20 300 (4/27)	40 x 450 x 16 040 (4/5)	40 x 450 x 20 280 (4/4)
G1H THRU G4H	22 x 450 x 20 360 (4/26)	22 x 450 x 16 040 (4/28)	40 x 450 x 20 280 (4/4)	40 x 450 x 16 040 (4/5)
G5I THRU G8I	22 x 450 x 16 040 (4/28)	22 x 450 x 20 300 (4/27)	40 x 450 x 16 040 (4/5)	40 x 450 x 20 280 (4/4)
G5O THRU G8O	22 x 450 x 20 300 (4/27)	22 x 450 x 16 040 (4/28)	40 x 450 x 20 280 (4/4)	40 x 450 x 16 040 (4/5)
G9R THRU G12R	22 x 450 x 16 040 (4/28)	22 x 450 x 20 360 (4/26)	40 x 450 x 16 040 (4/5)	40 x 450 x 20 280 (4/4)
G9Z THRU G12Z	22 x 450 x 20 300 (4/27)	22 x 450 x 16 040 (4/28)	40 x 450 x 20 280 (4/4)	40 x 450 x 16 040 (4/5)



MARK	E	F
G1B THRU G4B	40 x 450 x 6660 (4/10)	40 x 450 x 9600 (4/9)
G5J THRU G8J	40 x 450 x 6640 (4/11)	40 x 450 x 9600 (4/9)
G9S THRU G12S	40 x 450 x 6600 (4/12)	40 x 450 x 9660 (4/6)

SHOP DRAWING REVIEW

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

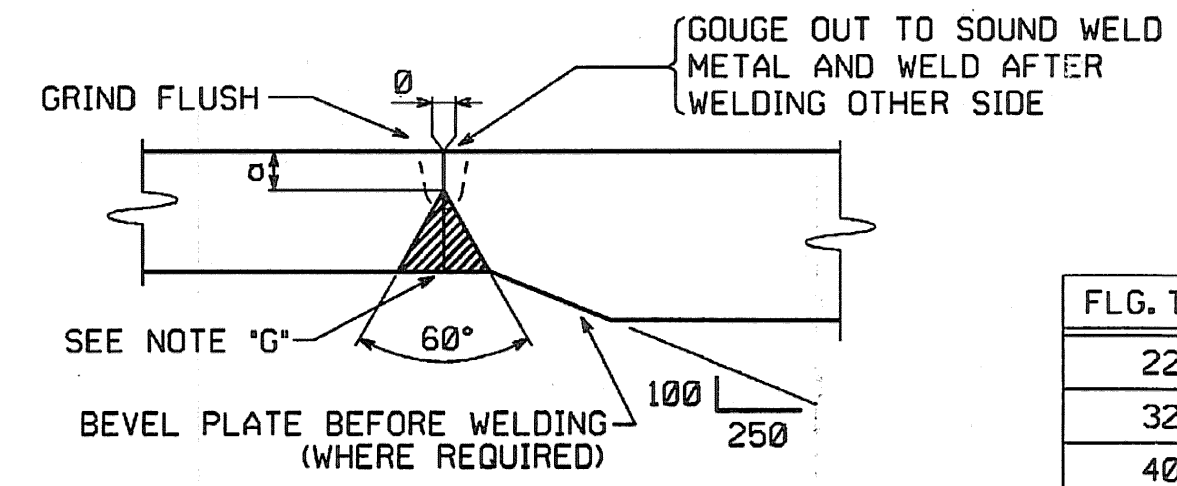
CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL COMPLIANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN 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.

VHIB Yanasee Hagen Enustlin, Inc.
Engineers, Planners, and Scientists
Six Bedford Farms, Kilton Rd.
Bedford, NH 03102 603 644 0888

Job Number: 30011
Reviewed By: *[Signature]*
Date: 11/15/04

NOTE "G"
ALL SPLICES MAY HAVE A MAXIMUM REINFORCEMENT OF 3 mm. GRIND SMOOTH AT SPLICES THAT ARE TO BE TESTED AND ALL BOTTOM FLANGE SPLICES.

NOTES:
FOR GENERAL SHOP NOTES, SEE DRAWING GNL.
ALL FLANGE PLATES REQUIRE CHARPY V-NOTCH TEST. DIMENSIONS SHOWN THUS: [9300] ARE THE ACTUAL DIMENSIONS THAT WILL APPEAR ON THE GIRDER DETAIL DRAWINGS. THE LETTERS 't' & 'c' AT FLANGE SPLICES INDICATE TENSION AND COMPRESSION SPLICES RESPECTIVELY.
ALL SPLICES MARKED 't' TO BE RADIOGRAPHICALLY TESTED 100%. ALL SPLICES MARKED 'c' TO BE RADIOGRAPHICALLY TESTED 25%.



FLG. THK.	a
22	7
32	10
40	13

TYPICAL FLANGE PLATE SPLICE
FOR FLANGE PLATES 50 mm THICK AND UNDER (B-L2c-S)

G1 THRU G4 = SHIPMENT 1
G5 THRU G8 = SHIPMENT 2
G9 THRU G12 = SHIPMENT 3

△			
△			
△			
NO.	REVISION	BY	DATE
FLANGE SPLICE DETAILS VT 78 OVER MISSISSQUOI 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-036-111			
CONTRACTOR CIAMBRO CORPORATION			
IN CHARGE: GLIDDEN (IH)	MADE: KMA	CHK'D: SJA	DATE: 7-9-04
CONTRACT NUMBER: VT-04057-1,2&3		DRAWING NUMBER: FS1 OF FS2	

CODE: 30

PLOTTED: 8/23/2004 12:34:50 PM
 BY: dpoint