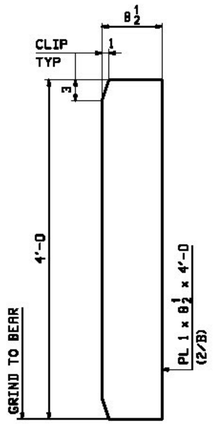
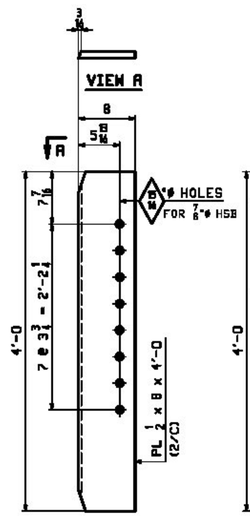
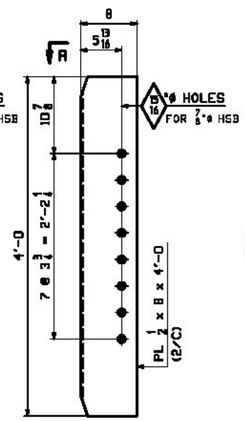


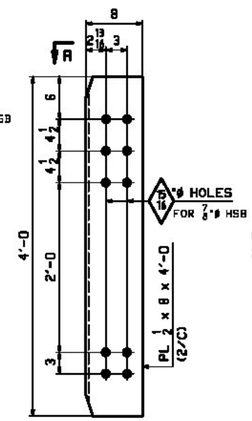
16 ~ x1a
ABUT BRG STIFFENER
(PERPENDICULAR TO WEB)



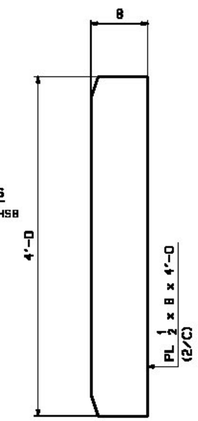
6 ~ x1b
TYPE D1 - CONN PLATE
(LOW END)



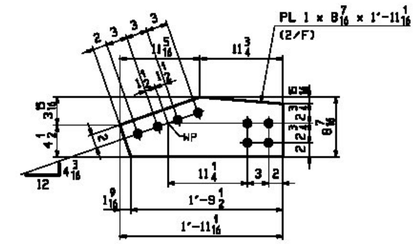
6 ~ x1c
TYPE D1 - CONN PLATE
(HIGH END)



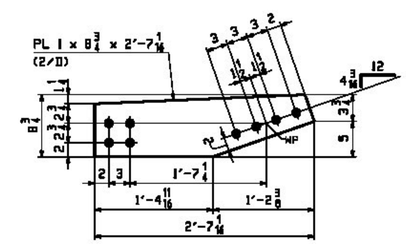
24 ~ x1d
TYPE D2 - CONN PLATE



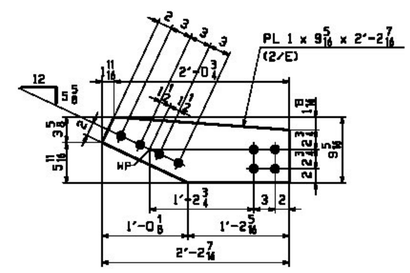
5 ~ x1f
INT STIFF OPP UTILITY SUPPORT
(PERPENDICULAR TO WEB)



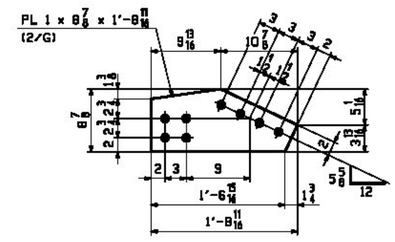
△1 ~ x1m
LATERAL GUSSET
NEAR ABUT 1 / LINE 2



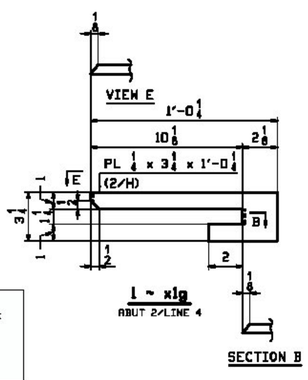
△1 ~ x1n
LATERAL GUSSET
NEAR ABUT 1 / LINE 3



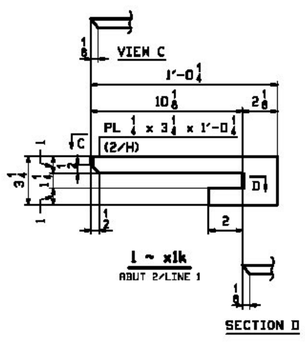
△1 ~ x1p
LATERAL GUSSET
NEAR ABUT 2 / LINE 3



△1 ~ x1t
LATERAL GUSSET
NEAR ABUT 2 / LINE 2



1 ~ x1g
ABUT 2/LINE 4



1 ~ x1k
ABUT 2/LINE 1

NOTE:
1. FOR GENERAL NOTES SEE DRAWING GN1.
△ 2. ALL HOLES THIS DRAWING SHALL BE 15/16"ø FOR 7/8"ø HSB.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
△ 0	10/17	REVISE LATERAL GUSSET DETAILS	JTB	DBH		

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W	SEE DWG GN1	15/16"ø △	NONE

DESCRIPTION: GIRDER STANDARD DETAILS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TEKBOOK 3153

STRUCTURE: BRISTOL - BRIDGE NO. 31 VT ROUTE NO. TH 5 (SOUTH STREET) OVER NEW HAVEN RIVER	DRAWN: JTB	DATE: 08/13
	CHKD: DBH	DATE: 09/07
LOCATION: TOWN OF BRISTOL, VT (ADDISON COUNTY)	JOB NO.	DWG NO.
PROJ NO. BRO 1445 (32)	534	X1
CUSTOMER: BLOW AND COTE		REV. △

☐ Approved	☐ Revise and Resubmit
☒ Approved as Noted (Resubmit for Record)	☐ Rejected (See accompanying letter)

Hoyle, Tanner & Associates, Inc.
Project No. 98826

Approval is only for general conformance with the design concept to the Project and the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site; information that pertains solely to the fabrication process or to the means and methods of construction, coordination of the work of all trades, and performing all work in a safe and satisfactory manner. This approval does not relieve Contractor's duty of compliance with Contract.

Reviewed By: AAS Date: 11/21/13
Approved By: JAD Date: 11/21/13