

PLAN AT ABUTMENT ENDS
(Sec. G-G & H-H)

Note:
Cost of field drilling included with Structural Steel Repair.
Structural Steel Repair is typical at both Piers.
See Sheet 17 of 34 for location of Section G-G & Section H-H.

BILL OF MATERIAL - TWO PIERS

Item	Unit	Quantity
Structural Steel Repair	Pound	7167

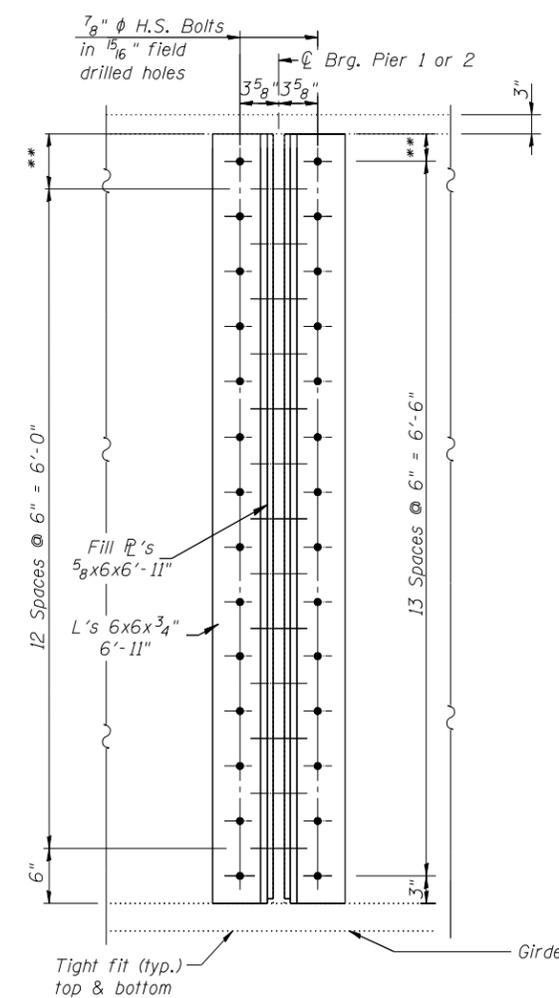
BILL OF MATERIAL - TWO ABUTMENTS

Item	Unit	Quantity
Structural Steel Repair	Pound	4319

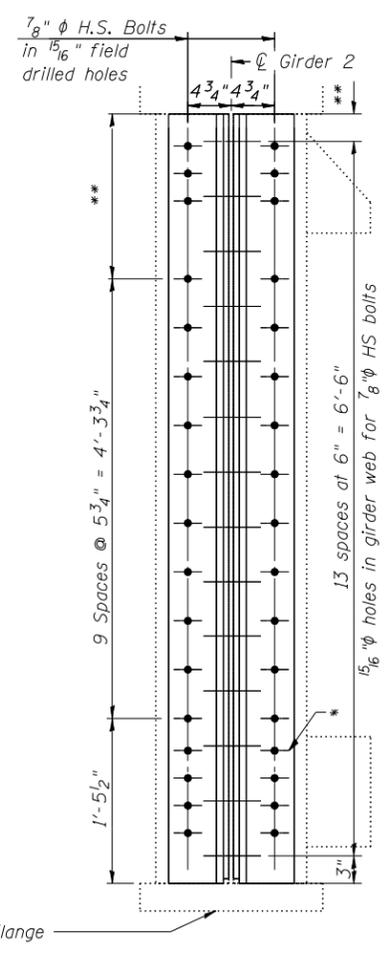
SECTION C-C
See Sheet 17 of 34 for location of Section C-C.

*Field drill holes in stiffener and filler to match existing bolt spacing at cross brace gusset PL's typ. each side
Girders 2 & 3 and typ. inside Girders 1 & 4 at Abutments.

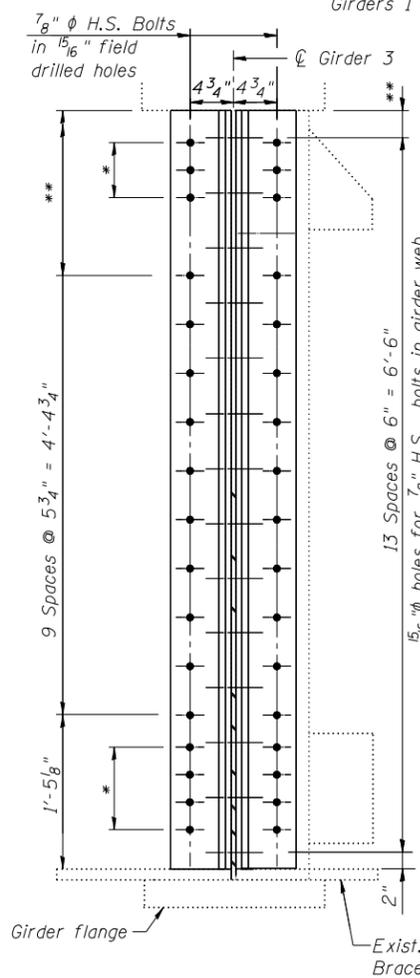
**measure in field and cut to fit



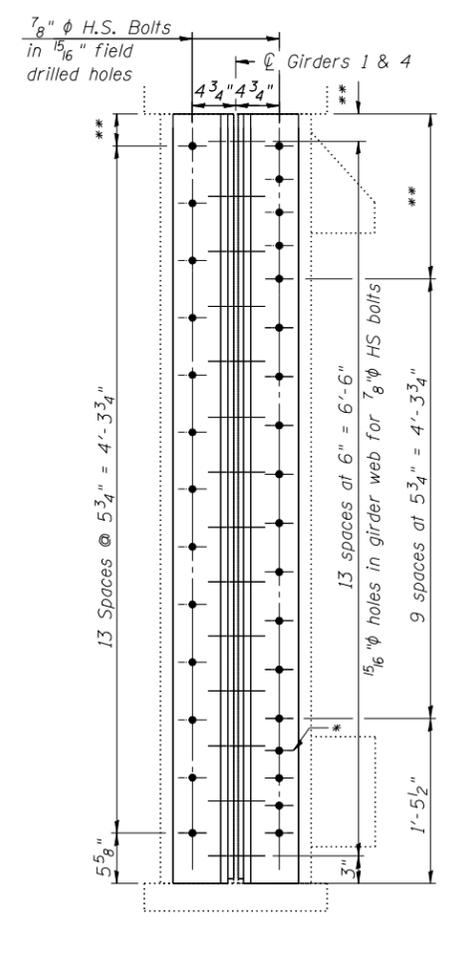
SECTION E-E
(4 locations)



SECTION D-D
(2 locations)

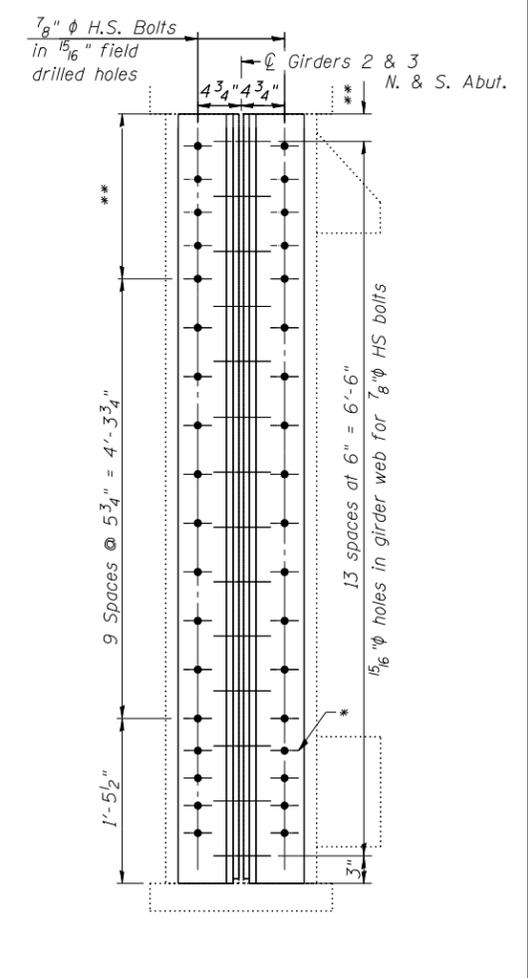


SECTION F-F
(2 locations)



SECTION G-G
(4 locations)

(Girder 1, S. Abut. & Girder 4, N. Abut. shown)
(Girder 1, N. Abut. & Girder 4, S. Abut. opposite)



SECTION H-H
(4 locations)

BLANK, WESSELINK, COOK & ASSOCIATES DECATUR, ILLINOIS ENGINEERS - CONSULTANTS DESIGN FIRM NO. 184000894

FILE NAME =	USER NAME =	DESIGNED <i>PBB</i>	REVISED -
		CHECKED <i>MCB</i>	REVISED -
		DRAWN <i>MLO</i>	REVISED -
		CHECKED <i>PBB/MCB</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEARING STIFFENER REPAIR DETAILS
STRUCTURE NO. 058-0010

SHEET NO. 18 OF 34 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48X-B-2)BR & (48BR)BR	MACON	144	95
CONTRACT NO. 74438				

ILLINOIS FED. AID PROJECT