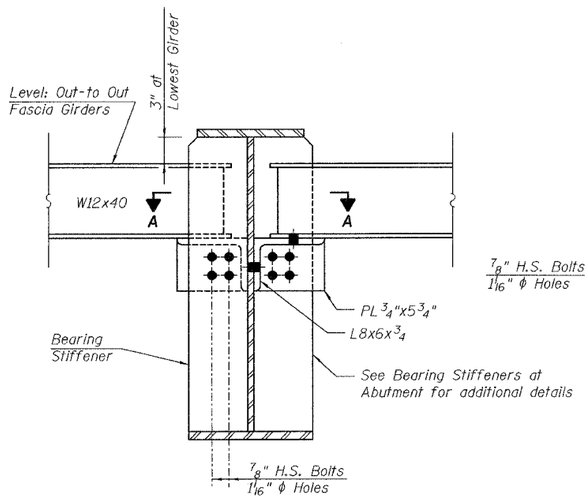
CONTRACT NO. 62952

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3578	1327 F	COOK	16	10
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

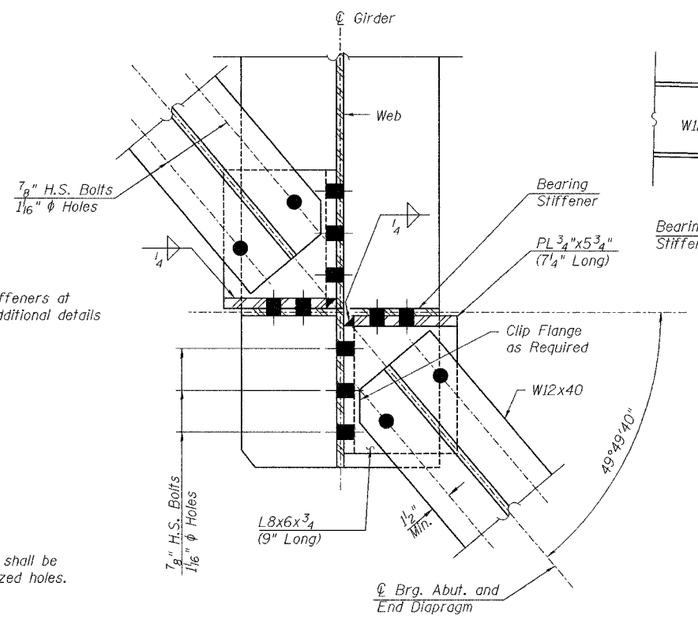
SHEET NO. 8
14 SHEETS



END DIAPHRAGM DW

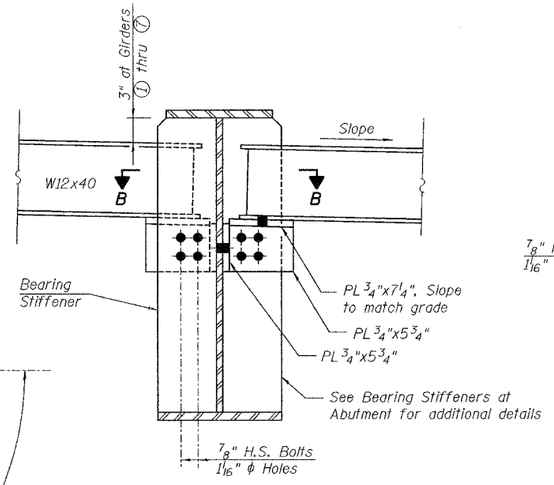
W. Abut.
(6 Required)

Note: Two hardened washers shall be required over all oversized holes.



SECTION A-A

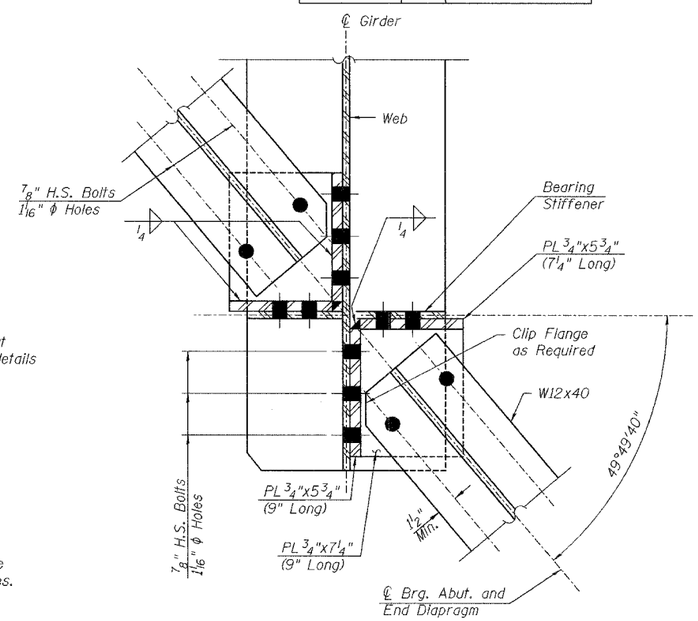
W. Abut.



END DIAPHRAGM DE

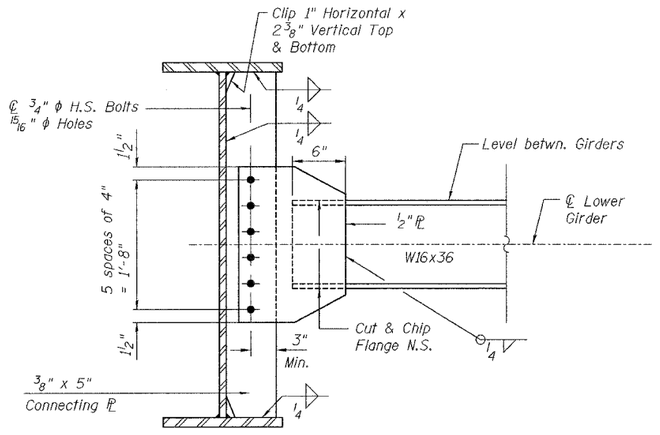
E. Abut.
(6 Required)

Note: Two hardened washers shall be required over all oversized holes.



SECTION B-B

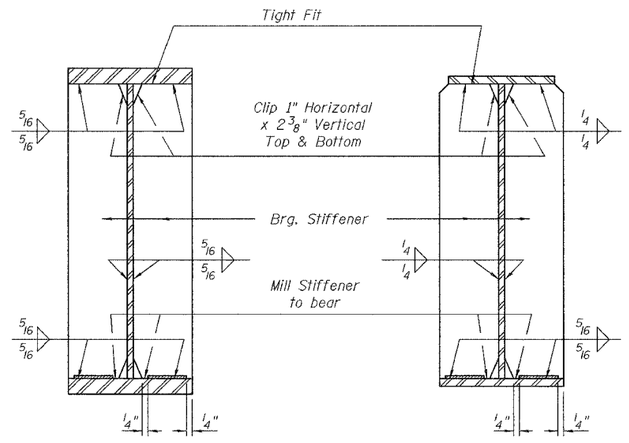
E. Abut.



DIAPHRAGM D

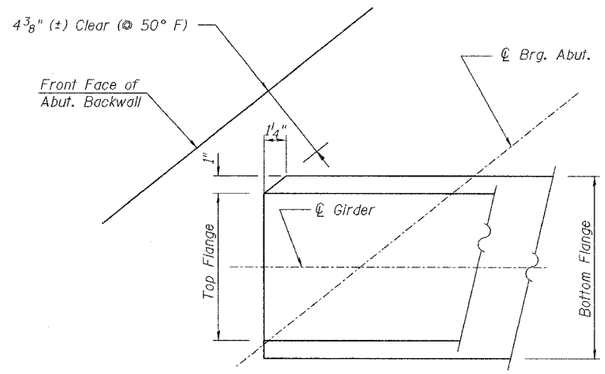
(44 Required)

Note: Two hardened washers shall be required over all oversized holes.



BEARING STIFFENER AT PIER

BEARING STIFFENER AT ABUTMENT



TYPICAL FLANGE CLIPPING DETAILS

Bearing stiffner not shown for clarity.

DESIGNED	SRT
CHECKED	JJI
DRAWN	GM
CHECKED	JJI

STRUCTURAL STEEL DETAILS

IL 7 (SOUTHWEST HIGHWAY) OVER
US 45 (LA GRANGE ROAD)
F.A.U. ROUTE 3578 SECTION 1327F
COOK COUNTY
STA. 1516+85.79
STRUCTURE NUMBER 016-2847

W:\IL 7\Structural\Bridge\BEAM & BEARING PLANS\Structural steel details.dgn

\Structural steel details.dgn 9/29/2015 10:00:02 AM