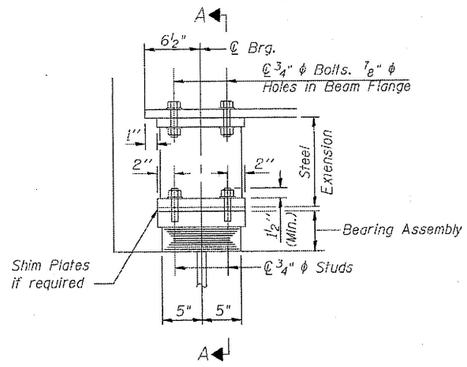
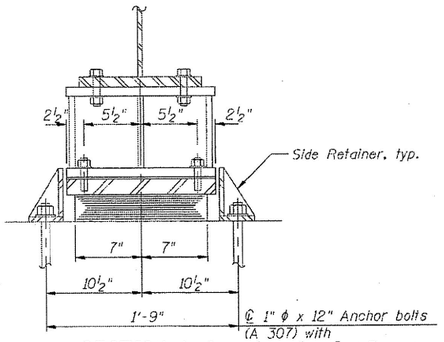
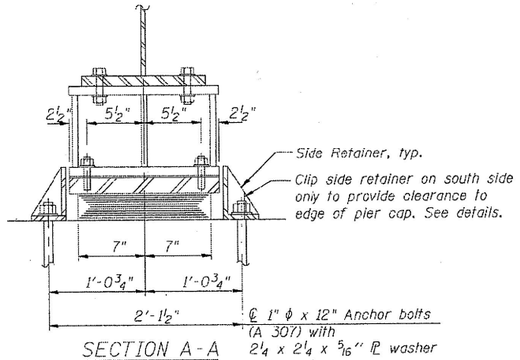


ELEVATION AT ABUT. OR PIER 2

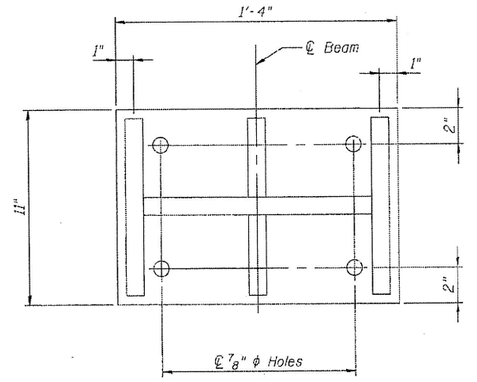


SECTION A-A AT ABUTMENTS

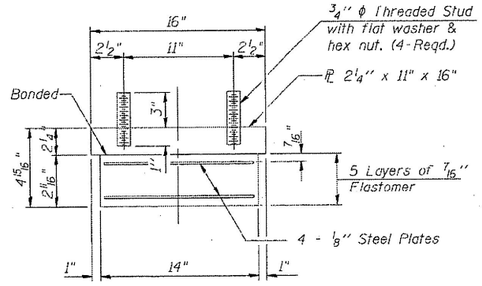


SECTION A-A AT PIER 2

TYPE I ELASTOMERIC EXP. BRG.



PLAN STEEL EXTENSION



BEARING ASSEMBLY

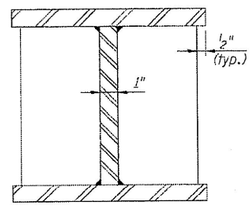
Note:
Shim plates shall not be placed under Bearing Assembly.

REACTION TABLE (KIPS)

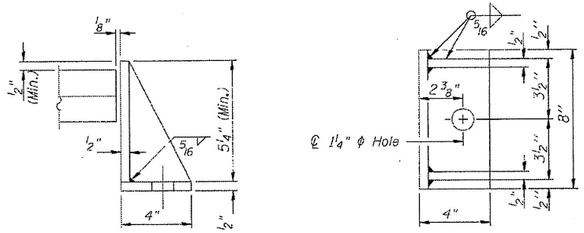
Type	W. Abut.	Pier 2	E. Abut.
R DL	29.6	36.5	25.7
R LL	60.2	62.7	59.7
R Total	89.8	99.2	85.4

Note: Reactions at Pier 2 are end reactions for replacement bearings on Span 2 side only.

ELEVATION STEEL EXTENSION

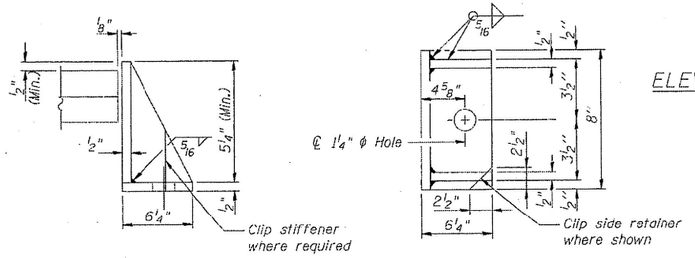


SECTION B-B



SIDE RETAINER AT ABUTMENTS

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



SIDE RETAINER AT PIER 2

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

FILE NAME =	USER NAME = honga	DESIGNED -	REVISED -
c:\pw_work\pwidot\honga\d0319419\D109013-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
$MODELNAME$	PLOT DATE = 11/9/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 045-0008
BEARING AND STEEL EXTENSION DETAILS

SCALE: | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2012-077BP	COOK & KANE	19	17
		CONTRACT NO. 60V88		
	ILLINOIS FED. AID PROJECT			