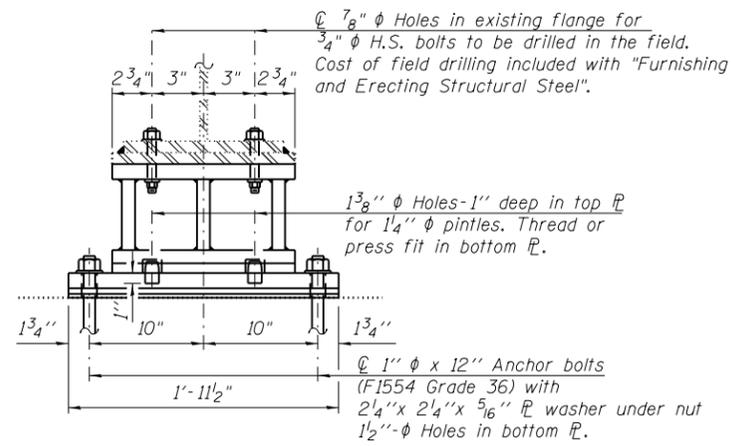
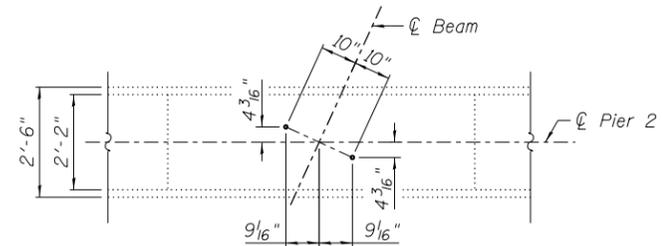


ELEVATION AT PIER 2

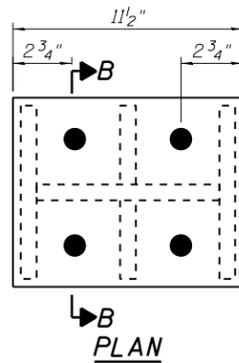


SECTION A-A

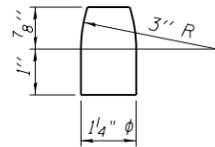


BEARING ANCHOR BOLT LAYOUT
(E.B. Bearings)

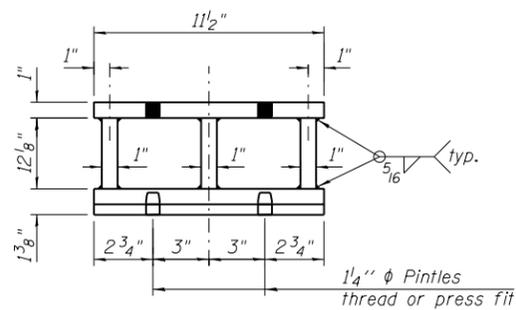
FIXED BEARING
(E.B. Bearings - 7 Thus)



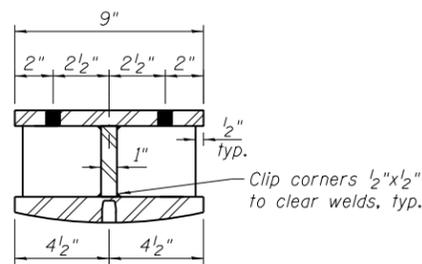
PLAN



PINTLE



ELEVATION



SECTION B-B

STEEL EXTENSIONS

(7 Thus)
Weight included with Structural Steel

Notes:

- Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified.
- The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
- Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.
- Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
- Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.
- Prior to ordering any material the Contractor shall verify in the field all bearing height and shim thickness dimensions.

BILL OF MATERIAL

Item	Unit	Total
Anchor Bolts, 1"	Each	14
Furnishing and Erecting Structural Steel	Pound	1,830

N:\PROJ\0003377\00\0003377\07\Design\Structural\CAD\018-0047 & 018-0048-74466 22 Bearing Details 3.dgn



USER NAME = RDenley	DESIGNED - BWS	REVISED -
	CHECKED - MHT	REVISED -
PLOT SCALE = 0:2.0000 '1' / 1"	DRAWN - RD	REVISED -
PLOT DATE = 8/14/2012	CHECKED - MHT	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIER 2 BEARING DETAILS
SN 018-0047 (W.B.) & 018-0048 (E.B.)**

SHEET NO. S-22 OF S-34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-47B, 18-47HB)BR	CUMBERLAND	147	80
CONTRACT NO. 74466				
ILLINOIS FED. AID PROJECT				