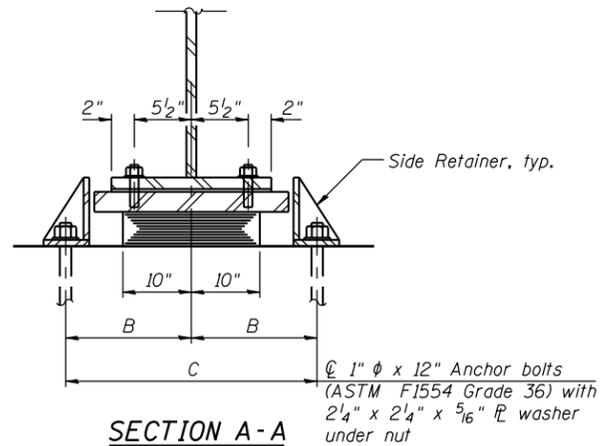
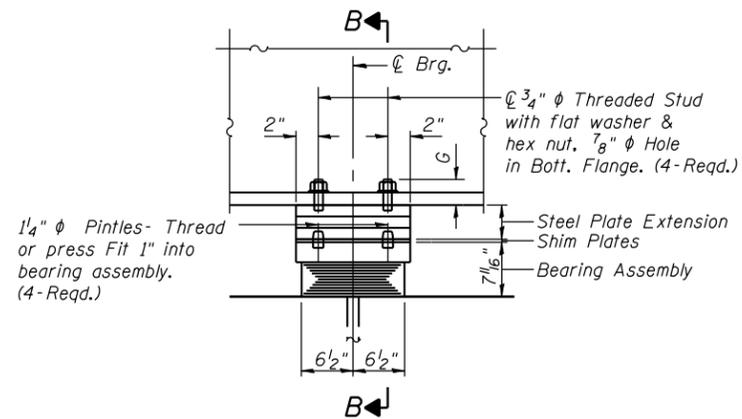


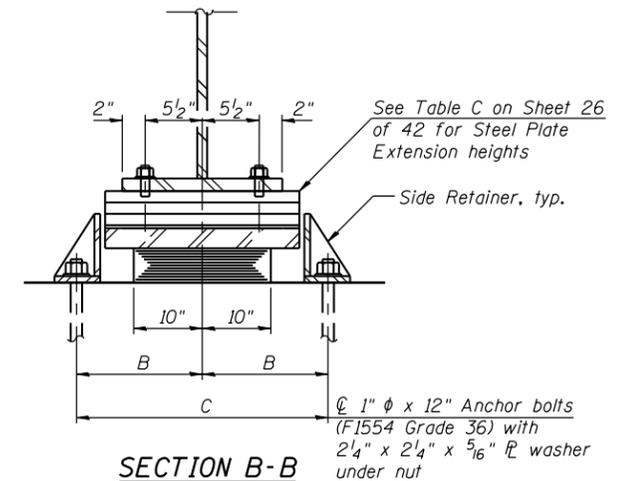
ELEVATION AT PIER 1 AND 3



SECTION A-A

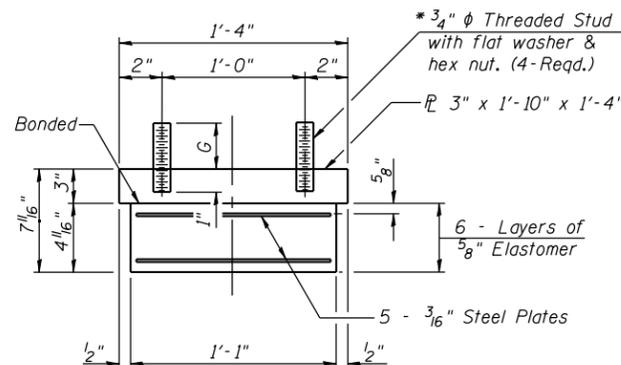


ELEVATION AT PIER 1 AND 3



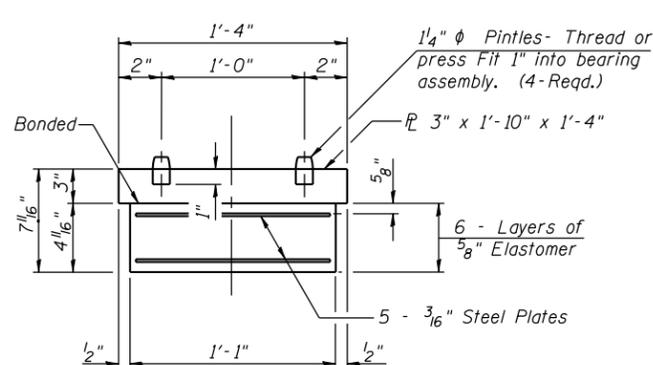
SECTION B-B

TYPE I ELASTOMERIC EXP. BRG.
(Beams 1-3 Pier 1 and Beam 14 Pier 3)



BEARING ASSEMBLY

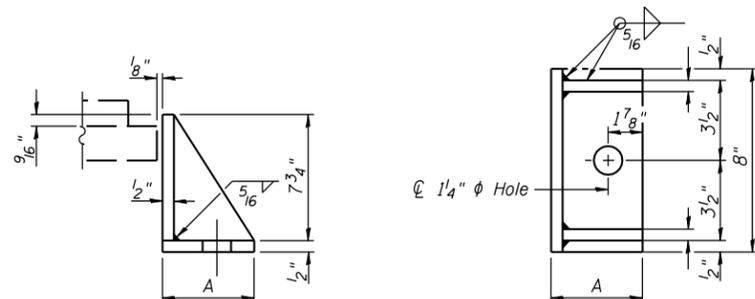
(Beams 1-3 and 5-11 Pier 1
Beams 4-10 and 14 Pier 3)



BEARING ASSEMBLY

(Beams 4, 12, 13, 14 Pier 1
Beams 1, 2, 3, 11, 12, 13 Pier 3)

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

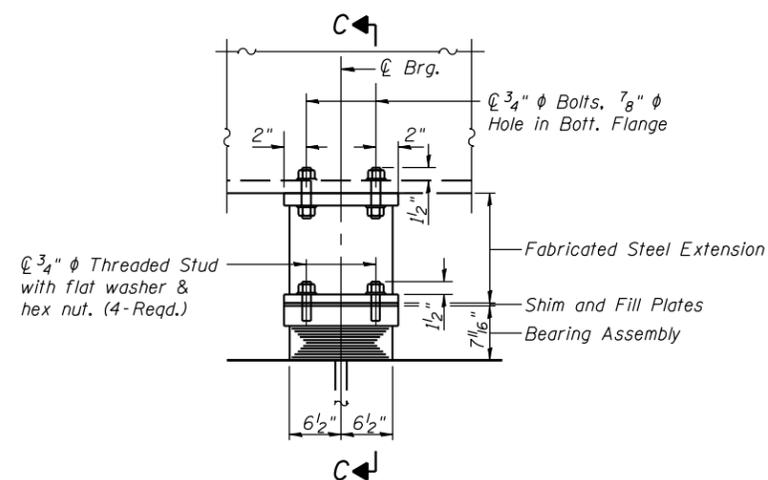


SIDE RETAINER

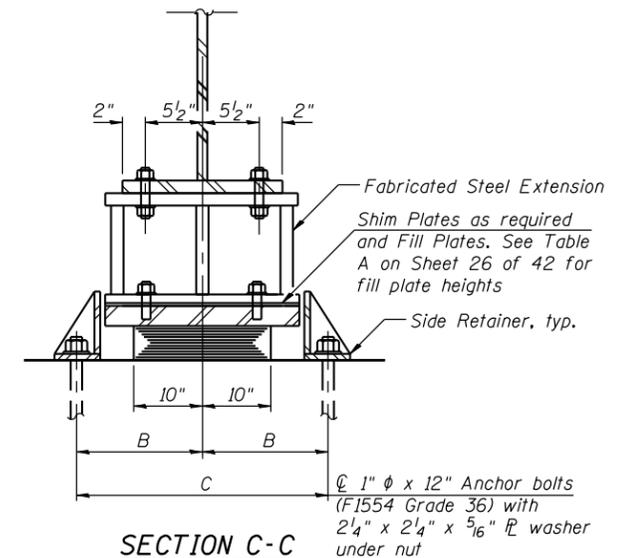
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

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.
Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
Side retainers and other steel members required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.
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. See Sheet 26 of 42 for Steel Extension Details.

TYPE I ELASTOMERIC EXP. BEARING
(Beams 4, 12, 13, 14 Pier 1 and Beams 1, 2, 3, 11, 12, 13 Pier 3)



ELEVATION AT PIER 1 AND 3



SECTION C-C

TYPE I ELASTOMERIC EXP. BEARING
(Beams 5-11 Pier 1 and Beams 4-10 Pier 3)

STUD HEIGHT "G"

	Pier 1	Pier 3
Beam 1	3"	3"
Beam 2	3"	3"
Beam 3	3"	3"
Beam 4	3"	4"
Beam 5	4"	5 1/4"
Beam 6	4 3/4"	4"
Beam 7	4"	4"
Beam 8	4"	4"
Beam 9	5 1/2"	4 1/4"
Beam 10	4"	4 3/4"
Beam 11	4"	3"
Beam 12	3"	3"
Beam 13	3"	3"
Beam 14	3"	3"

TYPE I ELASTOMERIC EXP. BRG.

Location	Label	Dimension
Pier 1 Beams 1-3, 5 and 7-14 Pier 3 Beams 1-8 and 10-14	A	4"
	B	1'-1 1/4"
	C	2'-2 1/2"
Pier 1 Beam 4 and 6	A	6 1/2"
	B	1'-3 3/4"
	C	2'-7 1/2"
Pier 3 Beam 9	A	7"
	B	1'-4 1/4"
	C	2'-8 1/2"

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	28
Anchor Bolts, 1"	Each	140

FILE NAME = s:\p1\6380--6399\6346\028\micro\cadd sheets\structural\0168987-68K77-023-BEAR.dgn