



BEARING ASSEMBLY

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



USER NAME = miduje

PLOT DATE = 9/1/2015

PLOT SCALE = 100.0000 '/ in.

ments/IDOT Offices/District 1/Projects/S

FILE NAME =

Default

WILDB4EBIDIN

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

DESIGNED - MVT

CHECKED - RTB

DATE

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bearing assembly other than the steel extensions and Anchor Bolts shall be included in the cost of Elastomeric Bearing Assembly, Type I

 ${}^{7}_{8}$ " diameter holes are to be drilled in the field to the bottom of existing beams. Cost included with Furnishing and Erecting Structural Steel.

Prior to ordering any material, the contractor shall verify in the field all bearing heights and shim plate thickness dimensions.

Diaphragm removal and Reistallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.

Anchor bolts shall be ASTM F1554 all tread (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.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.



Imp.

R (Total) Minimum Jaci (Tons)



PARTIAL PLAN ANCHOR BOLT LOCATION

		NDONED RAILF		F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET ND.
		BEARING DET	AIL	57	99-2VB-1-2	WILL	21	7
 		<u>-0038 (NB)</u>	·			CONTRAC	T NO. 6	52A45
 SHEET 4	OF 7	SHEETS STA.	TO STA.		ILLINDIS FEC	ALD PROJECT		





GIRDER	REACTION	TABLE

(K)	62.5
(K)	38.8
(K)	10.4
(K)	111.7
k Capacity	65

DILL UN MA	-	
Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	{ ? ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Furnishing And Erecting Structural Steel	Pound	<i>{ 1335</i>
Jack And Remove Existing Bearings	Each	Ę 7
Anchor Bolts, 1"	Each	Ę 14
		· <u>E</u>

RILL OF MATERIAL

A REVISED 8/31/15