

FILL P'S AT BOTH ABUTMENTS

1 thru 6

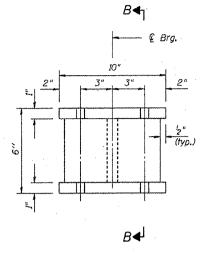
34"

12"

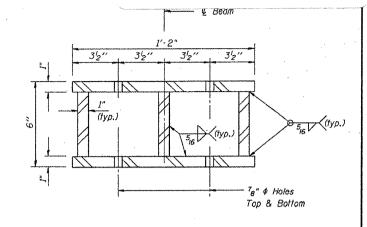
Beam 1A

Dimension same as top bearing plate.

Thickness



## ELEVATION STEEL EXTENSION (16 Required)

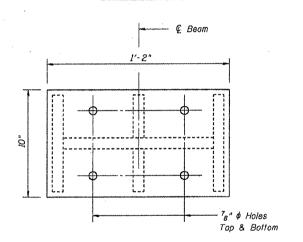


VARIOUS ROUTES

SHEET 18 OF 31

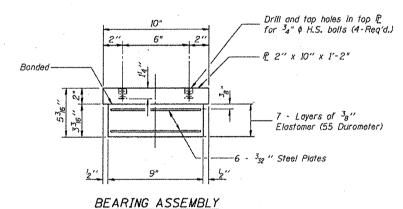
D9 BRIDGE PAINTING FY 09-1 VARIOUS COUNTIES CONTRACT 78093 FOR INFORMATION ONLY

### SECTION B-B

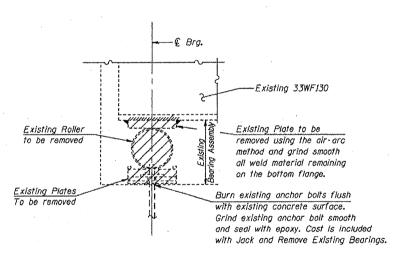


PLAN STEEL EXTENSION

# TYPE I ELASTOMERIC EXP. BRG. AT ABUTMENTS



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



## EXISTING BEARING REMOVAL AT ABUTS

P Reaction Abuts. = 4 kips (Wt. of steel only) Min. Jack Capacity Abuts. = 3 tons

<u>B1</u>	LL	0F	MA	TE	RIAL	<u>.</u>
Ite	m				Unit	
			***********	-		1

Item .	Unit	Total	
Elastomeric Bearing Assembly Type I	Each	16	
Jack and Remove Existing Bearings	Each	12	

# Notes: Diaphragm removal and replacement may be required to facilitate drilling holes. Cost shall be included with Furnishing and Erecting Structural Steel.

Cost of side retainers, shim R's, fill R's, steel extensions, connection bolts, and anchor bolts are included with Furnishing and Erecting Structural Steel.

See sheet 18 of 19 for Anchor Bolt installation. Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.

BRIDGE NO. 2

# € 15" \$ Hole ---

DESIGNED Ruben V. Boehler CHECKED Tim S. Howard TSH / RVB CHECKED Michael D. Cummin

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

### BEARING DETAILS ABUTMENTS

IL ROUTE 15 OVER SEVEN MILE CREEK F.A.P. ROUTE 821 SECTION (15-2)BR JEFFERSON COUNTY STA. 129+81.00 S.N. 041-0027

CUMMINS ENGINEERING CORPORATION FILE: 2175brg DATE: 4/10/06