SECTION A - A $I_{2''}^{\prime} = I^{\prime} - O^{\prime\prime}$

TYPE I ELASTOMERIC EXP. BRG. (For Semi-Integral Abutment)

Bonded

2"

P. 1½" x 11" x 1'-7½" Top P. (Welded to Flange)

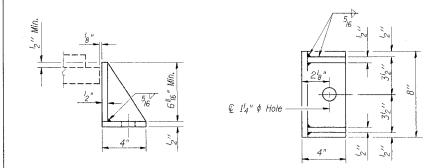
P. 1½" x 11" x 1'-7½" Bearing P.

Solution of the content of the

BEARING ASSEMBLY

ELEVATION AT ABUT.

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



SIDE RETAINER

24 required. Weight of steel included with total weight of structural steel on Sheet S-02.
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates. Weight included with Structural Steel.

F.A.U.	SECTION	COUNTY	SHEET	NO.
0369	97-00025-00-BR	WILL	156	124
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

CONTRACT NO: 83757

 $B \blacktriangleleft$ \emptyset Brg. \emptyset Brg. \emptyset Brg. \emptyset Brg. \emptyset 134" \times 9" \times 1'-2" \emptyset Shim \emptyset 1'8" reinforced elastomeric neoprene mat. Cost included with Furnshing and Erecting Structural Steel.

 1^3_8 " ϕ Holes-1" deep in top \mathbb{R} for $1'_4$ " ϕ pintles. Thread or press fit in bottom \mathbb{R} . 2^3_4 " 9^3_4 " 9^3_4 " 9^3_4 " 2^3_4 " $2^3_$

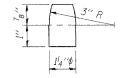
ELEVATION AT PIER

SECTION B-B

SHT S-15

FIXED BEARING

12 Required. Weight of steel included with total weight of structural steel on Sheet S-O2.



PINTLE

Bent	Beam				
	5	7	9	10	
S. Abut.	5 _g "	12"	12"	1,"	

(Fill plates shall have plan dimensions $11'' \times 1' - 7^l_2$ " with thickness as shown above)

FILL PLATE THICKNESS

Notes:
Anchor bolts at fixed bearings may be built into the masonry.
See sheet S-27 for Anchor Bolt installation.
Steel plates for bearing assemblies shall be AASHTO M270 Grade 50W.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	24

REVISIONS		R ROAD OVER HICKORY CREEK	
NAME DATE	Į w	ILL COUNTY	
	BEARING DETAILS		
	SCALE: AS NOTED	DRAWN BY: FZD	
	DATE: 07/01/05	CHECKED BY: KPS	
	TENG	TENC & ASSOCIATES, INC. ENGINEEREARCH/TECTS/FLANNEUS 295 N. JAICHIGAN AVE. CHICAGO, IL 56991 TELEPHONE: 813618-0000	

VILLAGE OF NEW LENOX