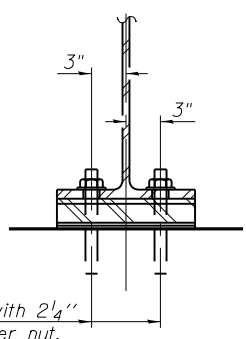


$\frac{1}{8}$ " elastomeric neoprene leveling pad according to the material properties of Article 1052.02(a) of the Standard Specifications. Cost included with Structural Steel.

② 1"  $\phi$  x 12" anchor bolts with 2 1/4" x 2 1/4" x 5/16" PL washer under nut. 1 3/8" x 2" slotted hole in flange. 1 1/2"  $\phi$  holes in bearing plate.



**SECTION A-A**

**ELEVATION AT ABUTMENT**

**FIXED BEARING**

- Notes:
1. Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
  2. Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.
  3. Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
  4. 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 the bearing details.

**BILL OF MATERIAL**

Item	Unit	Total
Anchor Bolts, 1" $\phi$	Each	24

**BENTON & ASSOCIATES, INC.**

FILE NAME = P:\07el820-2\ Design\ Plans\ Structure Sheets\ 0680511-72B66-015-Bearing.dgn	USER NAME =	DESIGNED - MBH	REVISED -
		CHECKED - SJH	REVISED -
	PLOT SCALE =	DRAWN - MBH	REVISED -
	PLOT DATE =	CHECKED - SJH	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BEARING DETAILS  
STRUCTURE NO. 068-0511**

SHEET NO. 15 OF 20 SHEETS

F.A.P. RTE. 42	SECTION 105B-1	COUNTY MONTGOMERY	TOTAL SHEETS 63	SHEET NO. 36
CONTRACT NO. 72B66				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				