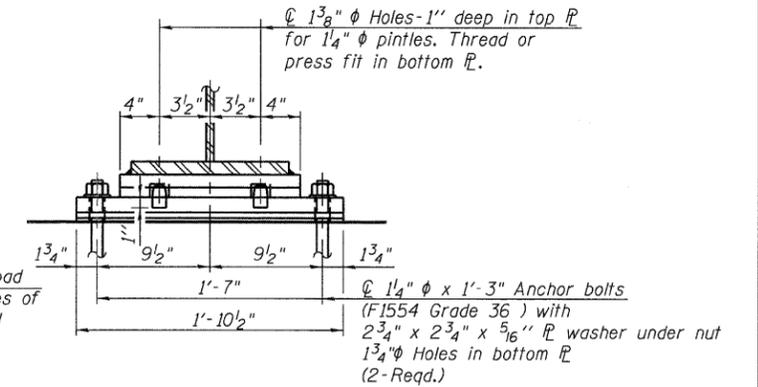
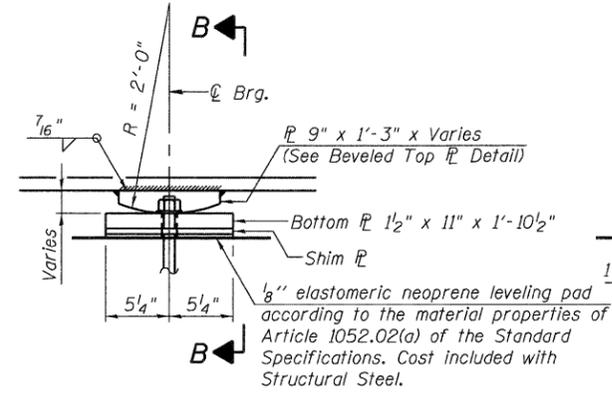
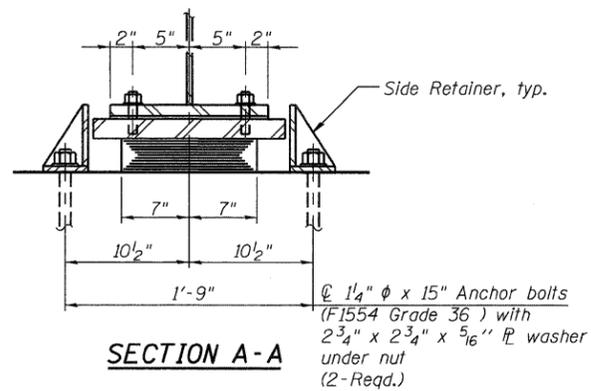
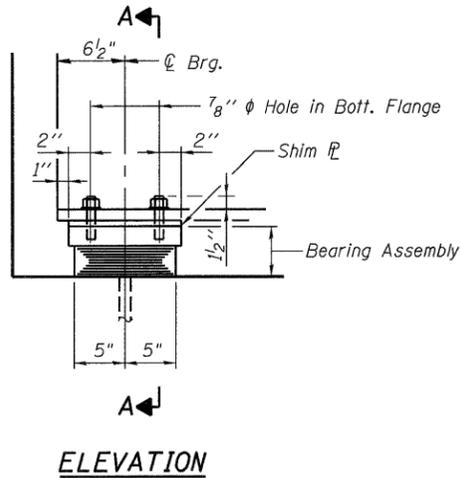
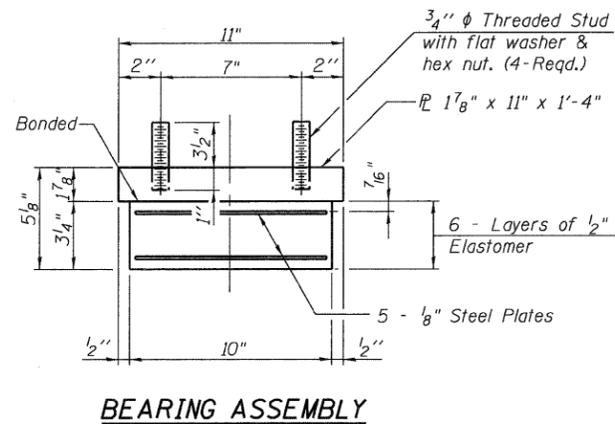


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TYPE I ELASTOMERIC EXP. BRG.
(at Abutments)

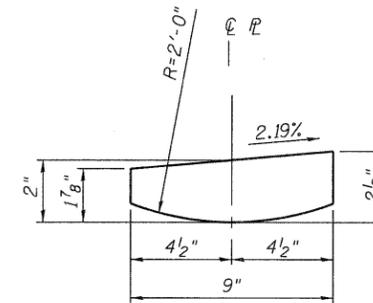
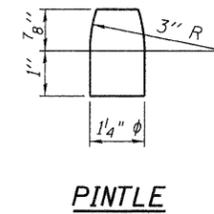


Note:
Shim plates shall not be placed under Bearing Assembly.

Notes:

- 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.
- 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 Furnishing Elastomeric Bearing Assembly, Type I.
- The structural steel plates and side retainers of the Bearing Assembly shall conform to the requirements of AASHTO M 270 Grade 50.
- 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.

FIXED BEARING
(at Piers)



Upstation Pier 1
Downstation Pier 2

BILL OF MATERIAL

Item	Unit	Total
Furnishing Elastomeric Bearing Assembly, Type I	Each	20
* Anchor Bolts 1/4" φ x 1'-3"	Each	80

BEARING DETAILS
STRUCTURE NO. 016-2119

* Anchor bolts not included in this Contract

DESIGNED	EV
CHECKED	PC
DRAWN	JCP
CHECKED	JPO

 600 W FULTON ST CHICAGO, ILLINOIS 60681 1259	SHEET NO. 13 S17 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		94	1314B-1-F	COOK	19	15
CONTRACT NO. 60K91						ILLINOIS FED. AID PROJECT