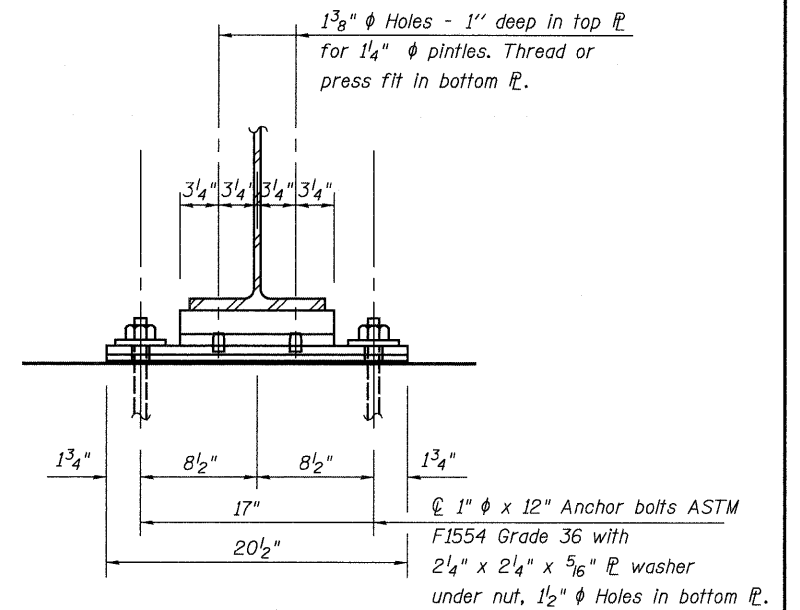
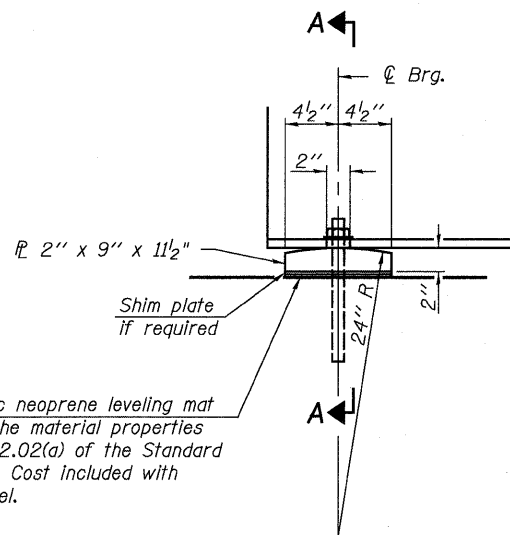


**ELEVATION**

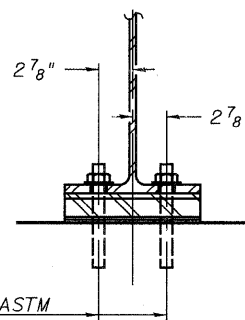


**SECTION B-B**

**FIXED BEARING AT PIERS**  
(34 Required)

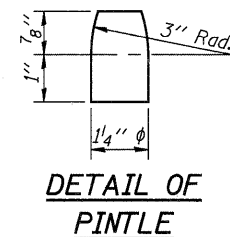


**ELEVATION AT ABUTMENT**



**SECTION A-A**

**FIXED BEARING AT ABUTMENTS**  
(34 Required)



**DETAIL OF PINTLE**

**BILL OF MATERIAL**

| ITEM                    | UNIT | TOTAL |
|-------------------------|------|-------|
| Anchor Bolts, 1" $\phi$ | Each | 136   |
|                         |      |       |
|                         |      |       |
|                         |      |       |

**NOTES**

- All steel for plates and pintels shall be 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.
- Anchor bolts at fixed bearings may either be cast-in-place or installed in holes after the supported member is in place.
- Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified.
- The corresponding specified grade as 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.