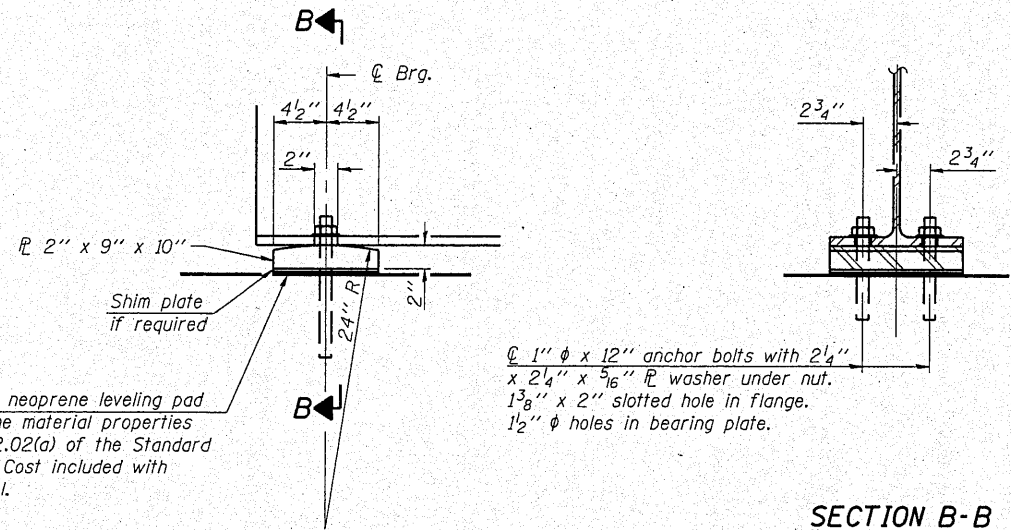
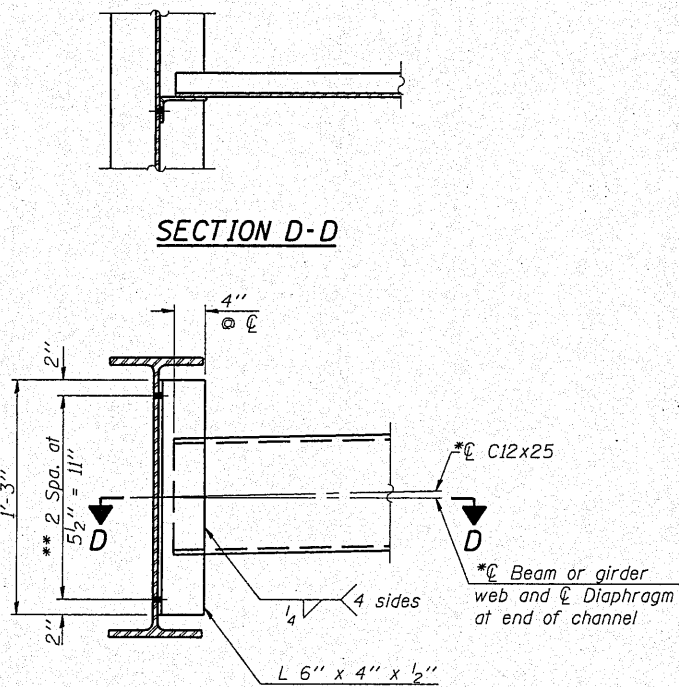


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ELEVATION AT ABUTMENT

FIXED BEARING



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.

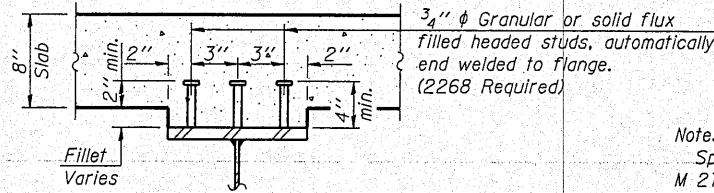
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

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.

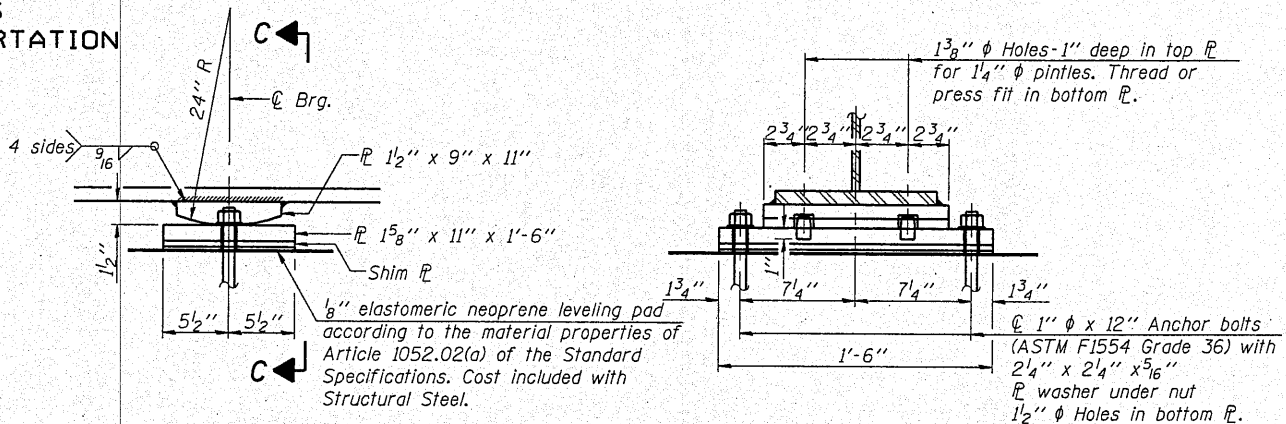
All bearing plates and pintles shall conform to the requirements of AASHTO M 270 Grade 50.

BILL OF MATERIAL

Item	Unit	Total
Anchor Bolts, 1"	Each	36



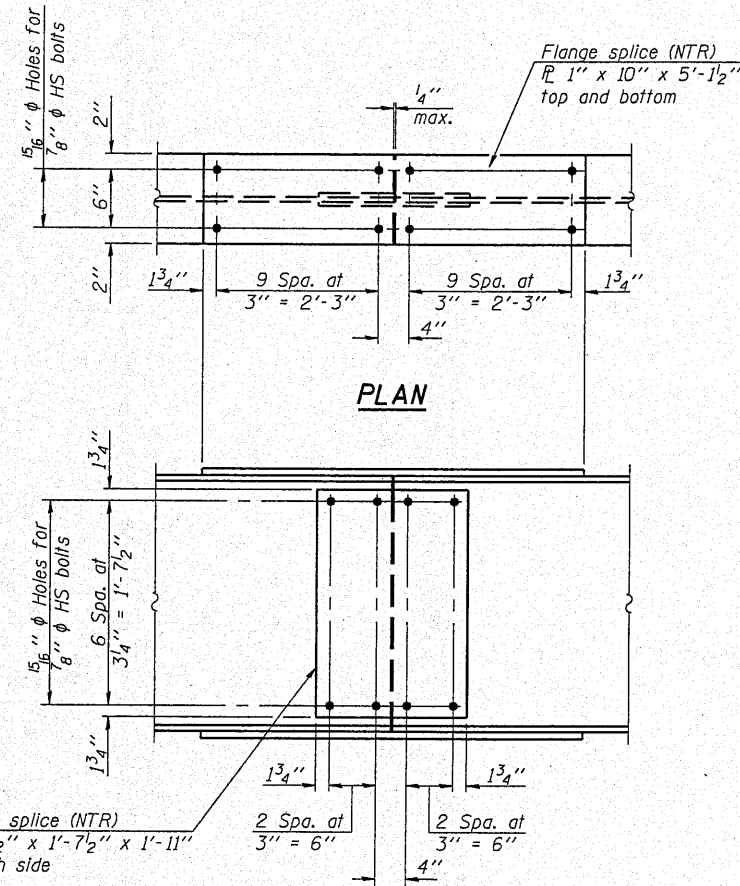
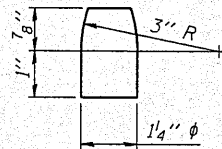
SECTION A-A



ELEVATION AT PIER

SECTION C-C

FIXED BEARING



ELEVATION

SPLICE DETAIL

STRUCTURAL STEEL DETAILS
STRUCTURE NO. 036-0070

SHEET NO. 13	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	657	(116-C)BR-1	HENDERSON	56	30
CONTRACT NO. 68761					
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					



DESIGNED - BAS
CHECKED - KEF
DRAWN - SGM
CHECKED - BAS