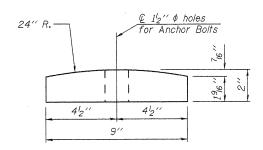


ELEVATION AT ABUTMENTS

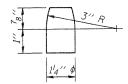
ABUTMENT BEARING DETAILS

(14 Required) Weight included with Structural Steel.

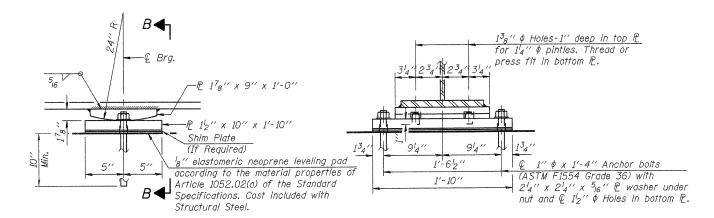


SECTION A-A

ABUTMENT BEARING PLATE DETAIL



PINTLE



ELEVATION AT PIERS 1 & 2

SECTION B-B

PIER BEARING DETAILS

(14 Required)
Weight included with Structural Steel.

Notes: Two ^{l}s " adjusting shims, of the dimension of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims.

Anchor bolts shall be ASTM F1554 Grade 36, all-thread of the diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36 ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Anchor bolts at piers 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.

Pintles and structural steel plates of the Bearing
Assemblies shall conform to the requirements of AASHTO
M270 Grade 50W.

BILL OF MATERIAL

Item	Unit	Total							
Anchor Bolts, 1"	Each	56							

Work this Sheet with Sheets 19 & 20 of 30.



FILE NAME = 0520081-64D57.DGN	DESIGNED	-	A.R.K.	REVISED	_
USER NAME = S.A.P.	CHECKED	-	J.A.M.	REVISED	-
PLOT SCALE =	DRAWN	-	S.A.P.	REVISED	-
PLOT DATE = 08/10/11	CHECKED	-	A.R.K. & J.A.M.	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEARING DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	316	102BR-6	LEE	216	83
STRUCTURE NO. 052-0081			CONTRACT	NO. 6	4D57
SHEET NO. 21 OF 30 SHEETS	ILLINOIS FED. AID PROJECT				