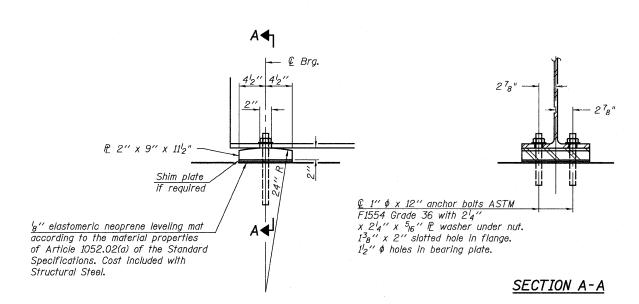


ELEVATION

SECTION B-B

FIXED BEARING AT PIERS

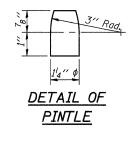
(34 Required)



ELEVATION AT ABUTMENT

FIXED BEARING AT ABUTMENTS

(34 Required)



BILL OF MATERIAL

ITEM		UNIT	TOTAL	
Anchor Bolts, 1″ ø	Each		136	

NOTES

All steel for plates and pintels shall be Grade 50.

Two $^{\prime}_{8}$ 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 os 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.

MCCLURE Enjineming Associates, Inc. 7282 Argus Drive Roodford, Brode 81107-5837 (Rth) 398-2432 (Rth) 398-2328 (Rth) 398-2328 (Rth) 398-2432 (D - VAC - JBB	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BEARING DETAILS STRUCTURE NO. 101–0193 & 101–0194 BRIDGE SHEET NO. 29 OF 48 SHEETS	F.A.I. RTE. 90	SECTION (X2-1)R	COUNTY TOTAL SHEET NO. WINNEBAGO 510 374 CONTRACT NO. 64C29
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