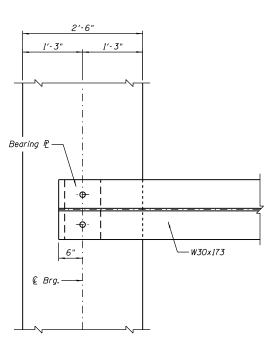


ELEVATION AT ABUTMENTS

FIXED BEARING

(At East Abutment - 6 Required) (At West Abutment - 6 Required)



BEARING PLAN AT ABUTMENTS

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 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.

BILL OF MATERIAL

Item	Unit	Total
Anchor Bolts, 1"	Each	24

Farnsworth		DESIGNED - TCR	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIXED BE	FIXED BEARING DETAILS	F.A.P. RTE.
GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax		CHECKED - JML	REVISED			693	
		DRAWN - JWK	REVISED		STRUCTURE NO. 027–0101		
	DATE - 8/10/12	CHECKED - MSW	REVISED		SHEET NO. B15 OF 30 SHEETS	<u> </u>	

COUNTY TOTAL SHEET NO.
FORD 61 37

CONTRACT NO. 66A12

SECTION 19BR