

FIXED PIER ANCHOR BOLTS

(12 Locations)

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.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications. Diaphragm removal and reinstallation may be required to

facilitate drilling holes. Cost included with Anchor Bolts, 1" Field drilling of existing bearing plates for new anchor

bolt installation is considered completely included with Anchor Bolts, 1".



SILICONE JOINT SEALER DETAIL

Note: For estimated locations of polymer concrete nosing replacement, see sheets 3 and 4 of 6.

EFK•Moen, LLC	K•Moen, LLC USER NAME = cdl	DESIGNED - CDL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.I RTF	SECTION	COUNTY TOTAL SHEET
Civil Engineering Design		CHECKED - CTW	REVISED -		STRUCTURE NO.095-0039 & 095-0040	64	95-(1,2)RS-1	WASHINGTON 126 101
303 Fountains Parkway, Suite 240 Eairview Heights IL, 62208	PLOT SCALE = 0:2 ':" / in.	DRAWN - JA	REVISED -			CONTRACT NO. 76D20		
Fairview Heights, IL 62208 Phone 618-206-4250	PLOT DATE = 6/11/2014	DATE - 6/11/2014	REVISED -		SHEET NO. 5 OF 6 SHEETS	ILLINOIS FED. AID PROJECT		D. AID PROJECT