

SECTION A-A Dimensions at right angles to abutment, except as shown.

Notes: Reinforcement bars in diaphragm are billed with superstructure on sheet 11 of 26. Concrete in diaphragm is included with Concrete Superstructure on sheet 11 of 26. For details of bars $s(E) \& s_1(E)$ see sheet 11 of 26. The s(E) and $s_1(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MIN. BAR LAP

#6 bar = 3′-4′′

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DESIGNED - Stephen M. Ryan	EXAMINED	Thomas Namashhi)	DATE - MARCH 20, 2012		INTEGRAL ABUTMENT DIAPHRAGM DETAILS	F.A.S. RTF	SECTION	COUNTY TOTAL SHEET
CHECKED - Fess Teklehaimanot	-			STATE OF ILLINOIS	STRUCTURE NO. 060–0204	770	64-1BR	MADISON 137 87
DRAWN - h.t. duong	PASSED	Carl Proven	REVISED	DEPARTMENT OF TRANSPORTATION	STRUCTURE NU. 060-0204			CONTRACT NO. 76401
CHECKED - GRA/SMR/FT	-	ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 13 OF 26 SHEETS		ILLINOIS FE	D. AID PROJECT

Elev. 468.85 at S. end Elev. 467.75 at Stage const. line (W. Abut.) *Elev. 468.05 at N. end to Elev. 468.59 at S. end Elev. 468.27 at Stage const. line (E. Abut.)