10'-0" Approach Footing Measured along abutment wingwall 7′-0" See Hwy. Std. 420401 $D \blacktriangleleft_1$ for pavement connector · C Joint **≜** 10-#4 a₁₀(E) bars at 15" cts. *** Type C Inlet Box, $\left|\begin{array}{c} Top \ of \ slab, \ this \ side \\ 8-\#4 \ a_{l0}(E) \ bars \ at \ 15" \ cts. \end{array}\right|$ Hwy. Std. 609006 at 6' shoulder skew ||(Top of slab, opp. side)| $|Lap\ with\ a_6(E)\ or\ a_7(E)|$ <u>Radial</u> II I 17 x 2-#4 a₆(E) bars at 15" cts. 8-<u>#4 a₇(E) bars a</u>t (Top of slab) 15" cts. (Top of slab) Sta. 1538+50.07 <u>€</u> Joint Sta. 1538+20.06 € EBL

> 20-#5 w(E) bars at 6" cts. Top and bottom of Approach Footing, See Sec. C-C

> > 25'-018'

32-#5 a₈(E) bars at 8" cts. (Bottom of slab)

PLAN - WEST APPROACH

Measured perpendicular to back of abutment

Measured along abutment wingwall

* Tilt #9 $b_6(E)$ bars as required to maintain clearance.

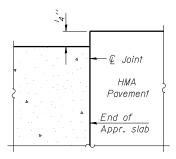
 $D \blacktriangleleft$

- ** Preformed flexible foam expansion joint filler according to Article 1051.09 of the Std. Specifications; full depth of slab, full length of wingwall. Typ. each wingwall.
- *** See Roadway plans for details and quantities.

See sheet 41 of 113 for Sections C-C & D-D and View E-E. $a_6(E)$ thru $a_{10}(E)$ bar spacings measured perpendicular to back of abutment.

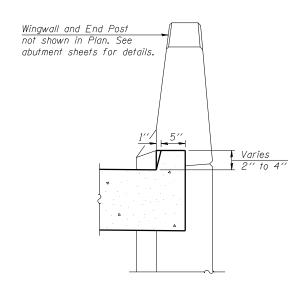
Bars indicated thus 15 x 2-#4 etc. indicates 15 lines of bars with 2 lengths per line.

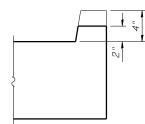
Order all bars full length. Cut bars in field to fit inlet box.



FLEXIBLE PAVEMENT

DETAIL A





VIEW B-B

VIEW F-F

(Sheet 1 of 2)



T	USER NAME = has	·	DESIGNED	-	MTD	08/13	REVISED	-
	ESCA PROJECT NO. 1070.09		CHECKED	-	SHL	08/13	REVISED	-
			DRAWN	-	DWH/JPC	08/13	REVISED	-
	PLOT DATE = 1/28/2014	1:10:08 PM	CHECKED	-	ELH	10/13	REVISED	-

Radial

C

 \mathbf{F}

€ Joint -

4-#4 b₈(E) bars this side 4-#4 $b_7(E)$ bars opp. side

See Sec. D-D

<u>1°-29′-49"</u> skew

14-#5 a₉(E) bars at 8″ cts.

(Bottom of slab)

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

MINIMUM BAR LAP (Approach slab)

#4 bar = 2'-4"

NEST	BRIDGE STR				AB DE 26-0107	 EB
	SHE	ET NO.	40 OF	113	SHEETS	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.			
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	120			
		CONTRACT	NO. 7	4175			
ILLINOIS FED. AID PROJECT							