## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION Approach Footing See Hwy. Std. 420401 € Joint for pavement connector D **◆**1 S.B. I-57 P.G.L.-6°48′49"| SkeW € Joint Sta. 1261+70.24

(SB I-57)

Joint Sta. 1261+63.55

Ε

→ © Joint

76-#4 t<sub>B</sub>(E) bars at 12" cts. Bottom of Approach Footing, See

(Top

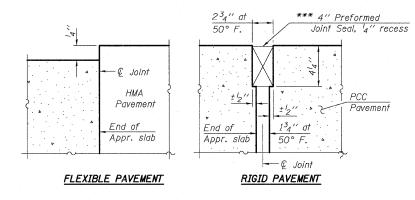
Notes:

See sheet 33 of 62 for Sections C-C & D-D and Views E-E and F-F.

 $a_{35}(E)$  and  $a_{36}(E)$  bar spacings measured along Q Rdwy. Bars indicated thus 20x3-#5 etc. Indicates 20 lines of bars with three lengths per line.



\*\*\* Cost included with Concrete Superstructure.



DETAIL A

## Minimum Bar Laps

#4 Bar 2'-11" #5 Bar 3'-3"

## PLAN

25x3-#4 a<sub>3</sub>(E) bars at 15" cts. (Top of slab)

20x3-#5  $W_{B1}(E)$  bars at  $6^{\prime\prime}$  cts. Top and bottom of Approach

Footing, See Sec. C-C

46x2-#5 a<sub>94</sub>(E) bars at 8" cts. (Bottom of slab)

\*\* 25-#6 **a<sub>g</sub>(E)** bars

at 15" cts., top of slab (each side)

 $D \blacktriangleleft 1$ 

25'-0"

 $\angle$  1-#4  $b_{84}(E)$  bar bottom of slab, typ. (each side)

33-#5 de(E) bars at 11" cts. typ. each side

30'-0"

С

Ε

2-#5 d<sub>89</sub>(E) bars typ. each side

Sta. 1261+33.55 (© I-57)

- \* Tilt #9  $b_{a}(E)$  bars as required to maintain clearance.
- \*\* Space between  $q_5(E)$  bars, typ. each parapet.

## EAST APPROACH SLAB SB I-57 - 1 STRUCTURE NO. 016-1252

0157-294)\STRUCTURAL\I-57 OVER RAMP B\final submittal 03-17-2010\final submittal\_03172010\0161252-60J27-032-E\_APPI

DESIGNED -MRB REVISIONS DATE CHECKED -AMD NAME TY:LININTERNATIONAL DRAWN MRR CHECKED - LS,SP,PDF DATE 03/18/10

SHEET NO.32	F.A.I RTE.	SECTION
	57	1414.2B
62 SHEETS		

.A.I RTE.	SECTION			COUNTY	TOTAL SHEETS		SHEET NO.	0,00	
57	1414.2B			СООК	516		345	0	
					CONTRACT	NO.	60	J27	6
FED. R	OAD DIST.	NO. 1	ILLINO:	S FED. A	AID PROJECT				1