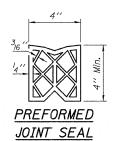
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Approach Footing 7'-0" See Hwy. Std. 420401 for pavement connector  $\rightarrow D$ -⊈ Joint 1-#4 b<sub>84</sub>E) bar bottom of slab, Each side, 33-#5 d<sub>B</sub>(E) bars at 11" cts. typ. each side 2-#5 d<sub>89</sub>(E) bars typ. each side Ε \*\* 25-#6 &(E) bars cts., top of slab. Typ., each side 25x3-#4 a<sub>s</sub>(E) bars at 15" cts. (Top of slab) of 20x3-#5 w<sub>Bl</sub>(E) bars at 6" cts. Top and bottom of Approach Footing. See Sec. C-C (Top N.B. I-57 P.G.L. 🖺 Joint Sta. 1260+22.99 46x2-#5 a<sub>94</sub>(E) bars at 8" cts. (Bottom of slab) Sta. 1260+52.99 (NB I-57) #4 6°48'49" -19 25'-0"  $\triangleright D$ € Joint-

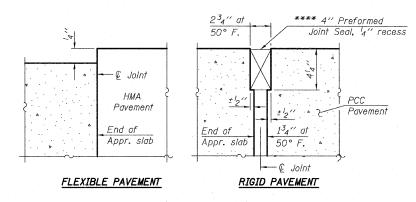
#### Notes:

See sheet 25 of 62 for Sections C-C & D-D and Views E-E and F-F.

 $a_{93}(E)$  and  $a_{94}(E)$  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

\* Tilt #9 b<sub>3</sub>(E) bars as required to maintain clearance.
\*\* Space between q<sub>3</sub>(E) bars, typ. each parapet.

## WEST APPROACH SLAB NB I-57 - 1 STRUCTURE NO. 016-1252

%:\602540(57-294)\STRUCTURAL\I-57 OVER RAMP B\final

TOTAL SHEET SHEETS NO. 8

337

Γ		DESIGNED - MRB			REVIS	IONS				
T		CHECKED	- "	AMD	NAME		DATE			
		DRAWN	-	MRB						
		CHECKED	-	LS,SP,PDF						
		DATE		03/18/10						

30'-0"

HEET NO. 24	F.A.I RTE.		SEC	TION		COUNTY	SHEETS	SHEE NO.
	57		141	4.2B		COOK	516	337
52 SHEETS						CONTRACT	NO. 60	)J27
	FED. R	OAD DIST.	NO. 1	ILLINOIS	FED.	AID PROJECT		