# 

# 2" \( \phi \) GFRP rebar lapped with #4 \( e\_x(E) \) bars (at saw cut locations) #3 (E) bar at 1!" cts. #4 (E) bar

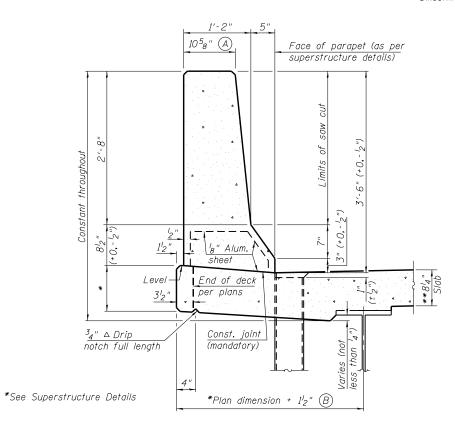
### 34" F SHAPE PARAPET SECTION

(Showing dimensions)

\*\* Prior to grinding according to Bridge Smoothness Specification

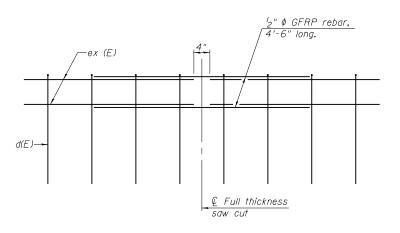
# SECTION

(34" parapet shown - 42" parapet similar) (Showing reinforcement clearances for slip forming and additional reinforcement bars)



# 42" F SHAPE PARAPET SECTION

(Showing dimensions)



### GFRP REBAR STIFFENING DETAIL

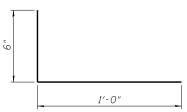
(Place as shown in parapet section at each parapet joint location.)

### GENERAL NOTES

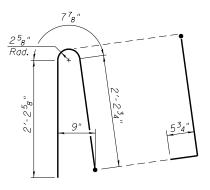
All dimensions shall remain the same as shown on superstructure details, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0165 cu. yds./ft. for 34" parapet or = 0.0223 cu. yds./ft. for 42" parapet.

Place aluminum sheet in curb portion at and near piers. Full thickness saw cut at all joint locations in lieu of cork joint filler.

Steel superstructure shown. Other superstructure types similar.

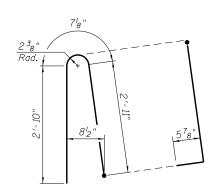


### #3 (E) BAR



### ALTERNATE BAR d(E)

(For 34" parapet when conduit is present)



### ALTERNATE BAR d(E)

(For 42" parapet when conduit is present)

FILE NAME = 0250	III-74295-069-Slipform Para	odtlägin NAME = bbovee	DESIGNED -	BB	REVISED
BERNA	BERNARDIN * LOCHMUELLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62062 PHONE (618) 288-4665 FAX (618) 288-4666	Illinois Design Firm Number 184.001670	CHECKED -	ACS	REVISED
		PLOT SCALE =	DRAWN -	WJS	REVISED
		PLOT DATE = 3:26:36 PM 8/14/2013	CHECKED -	CJF	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE PARAPET SLIPFORMING OPTION
STRUCTURE NO. 025-0111 (WB) & 025-0112 (EB)

SHEET NO. 69 OF 79 SHEETS

ILLINOIS FED. AID PROJECT								
		CONTRACT NO. 74295						
57/70	(25-4HVB-1)BY	EFFINGHAM	1760	604				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				