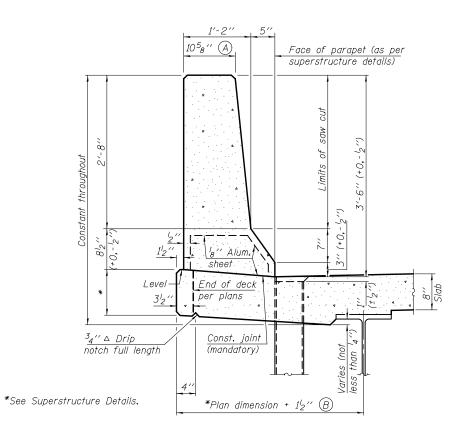
# 

# 34" F SHAPE PARAPET SECTION

(Showing dimensions)



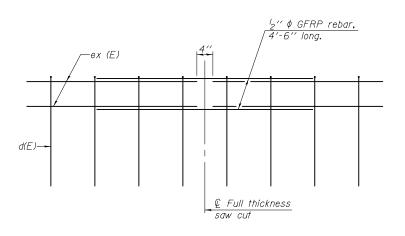
## 42" F SHAPE PARAPET SECTION

(Showing dimensions)

# 2" \$ GFRP rebar lapped with #4 ex(E) bars (at saw cut locations) #3 (E) bar at 11" cts. #4 (E) bar

# **SECTION**

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



# GFRP REBAR STIFFENING DETAIL

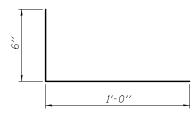
(Place as shown in parapet section at each parapet joint location.)

### GENERAL NOTES

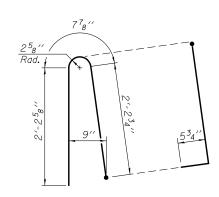
All dimensions shall remain the same as shown on superstructure details, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0165 cu. yds./ft. for 34" parapet or = 0.0223 cu. yds./ft. for 42" parapet.

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.

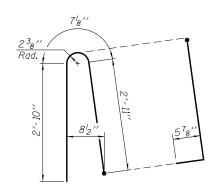


#3 (E) BAR



### ALTERNATE BAR d(E)

(For 34" parapet when conduit is present)



### ALTERNATE BAR d(E)

(For 42" parapet when conduit is present)

SFP 34-42

8 - 16 - 12

DESIGNED	-	DAVID H. RICHTER	EXAMINED	June F. J. H.	D	ATE	-	OCTOBER 4, 2013
CHECKED	-	JUSTIN T. BELUE		ACTING BYGNEER OF BRIDGE DESIGN				
DRAWN	-	MICHAEL B. MOSSMAN	PASSED	d. Carl Program	R	EVIS	ΞD	_
CHECKED	-	J.T.B. / D.H.R.	•	ACTING ENGINEER OF BRIDGES AND STRUCTURES	R	EVIS	ΞD	_

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE PARAPET SLIPFORMING OPTION
STRUCTURE NO. 046-0135 (NB) & 046-0136 (SB)

SHEET NO. 67 OF 79 SHEETS