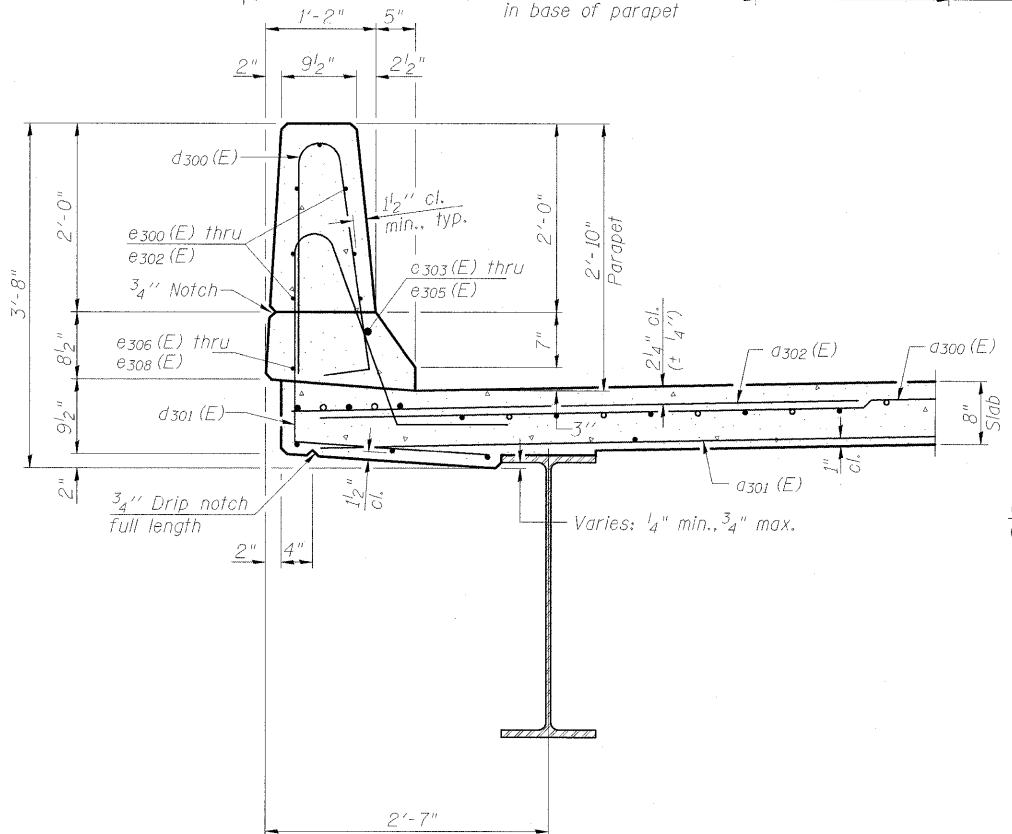
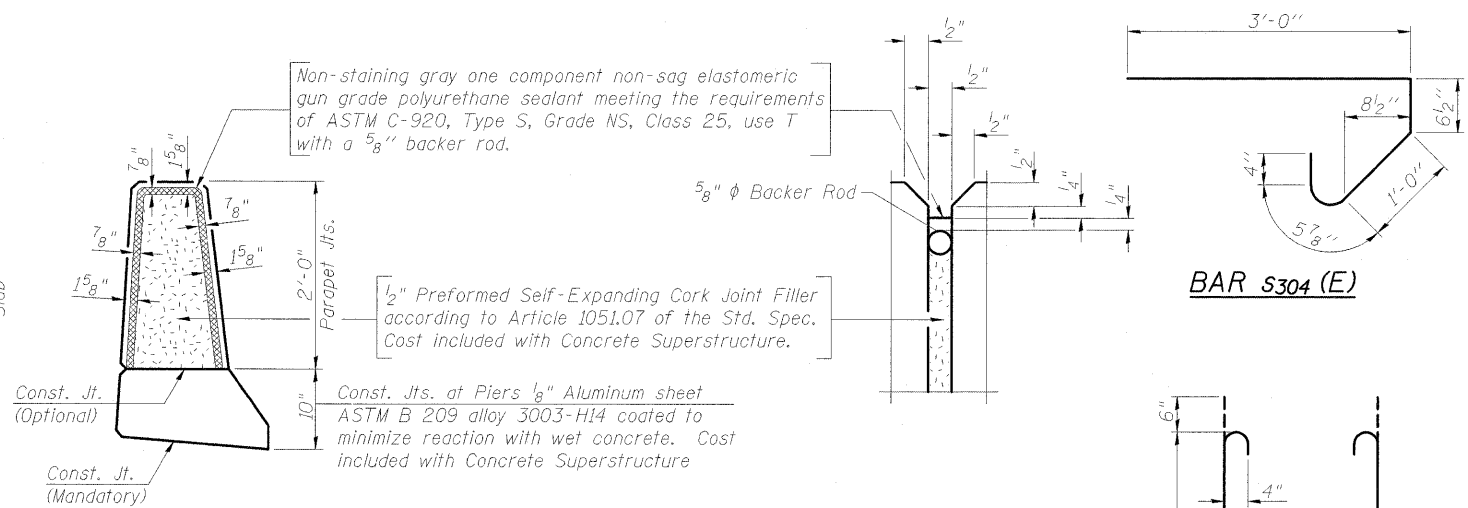


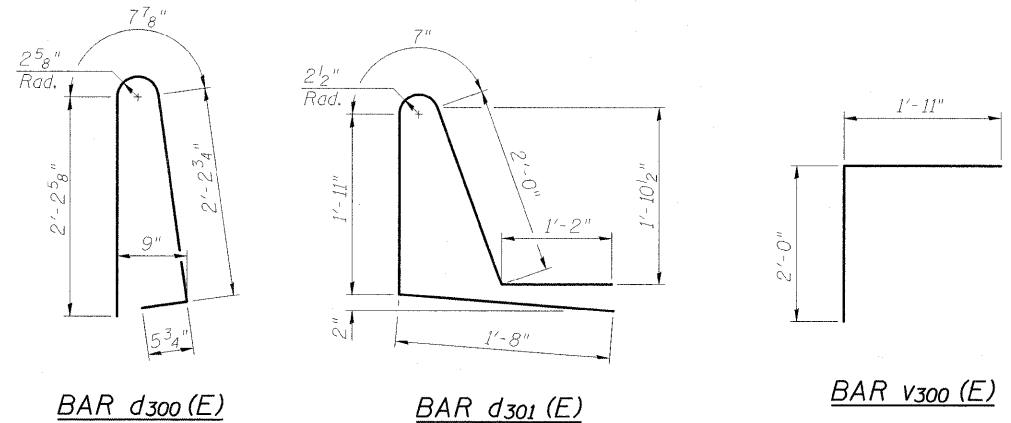
**INSIDE ELEVATION OF PARAPET**



**SECTION THRU PARAPET**



**PARAPET JOINT DETAILS**



**SUPERSTRUCTURE BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a300(E)	267	#5	27'-10"	—
a301(E)	159	#5	27'-0"	—
a302(E)	536	#6	6'-6"	—
a306(E)	4	#6	36'-0"	—
b300(E)	160	#5	28'-10"	—
b301(E)	58	#6	26'-6"	—
b302(E)	180	#5	24'-6"	—
d300(E)	308	#5	5'-7"	U
d301(E)	308	#5	7'-4"	U
e300(E)	56	#4	17'-2"	—
e301(E)	56	#4	6'-2"	—
e302(E)	28	#4	18'-8"	—
e303(E)	4	#8	34'-8"	—
e304(E)	8	#8	6'-2"	—
e305(E)	2	#8	37'-8"	—
e306(E)	4	#4	34'-8"	—
e307(E)	8	#4	6'-2"	—
e308(E)	2	#4	37'-8"	—
m300(E)	10	#6	36'-0"	—
m301(E)	20	#6	10'-10"	—
m302(E)	8	#6	7'-2"	—
m303(E)	4	#6	2'-11"	—
m304(E)	1	#6	14'-3"	—
s304(E)	60	#5	5'-5"	U
s305(E)	60	#4	9'-0"	U
v300(E)	58	#5	3'-11"	L
Reinforcement Bars, Epoxy Coated		Pound	37,580	
Concrete Superstructure		Cu. Yds.	147.2	
Bridge Deck Grooving		Sq. Yd.	358	
Protective Coat		Sq. Yd.	500	
Bar Splicers		Each	58	

Bars indicated thus 1 x 5-#5 etc. Indicates 1 line of bars with 5 lengths per line.

**CMT**  
CRAWFORD MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO  
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME = ...SUPERSTR DETAILS.007.DGN  
USER NAME = Rob Heady  
DESIGNED - BPD  
CHECKED - REB  
DRAWN - GLD  
CHECKED - BPD  
PLOT SCALE =  
PLOT DATE = 10/7/2011

DESIGNED - BPD	REVISD -
CHECKED - REB	REVISD -
DRAWN - GLD	REVISD -
CHECKED - BPD	REVISD -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS**  
**STRUCTURE NO. 100-0097**  
SHEET NO. 7 OF 23 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CX1-6-21HB-1	WILLIAMSON	968	667
	F.A.I. 57 AND F.A.P. 331	CONTRACT NO. 78182		

ILLINOIS FED. AID PROJECT