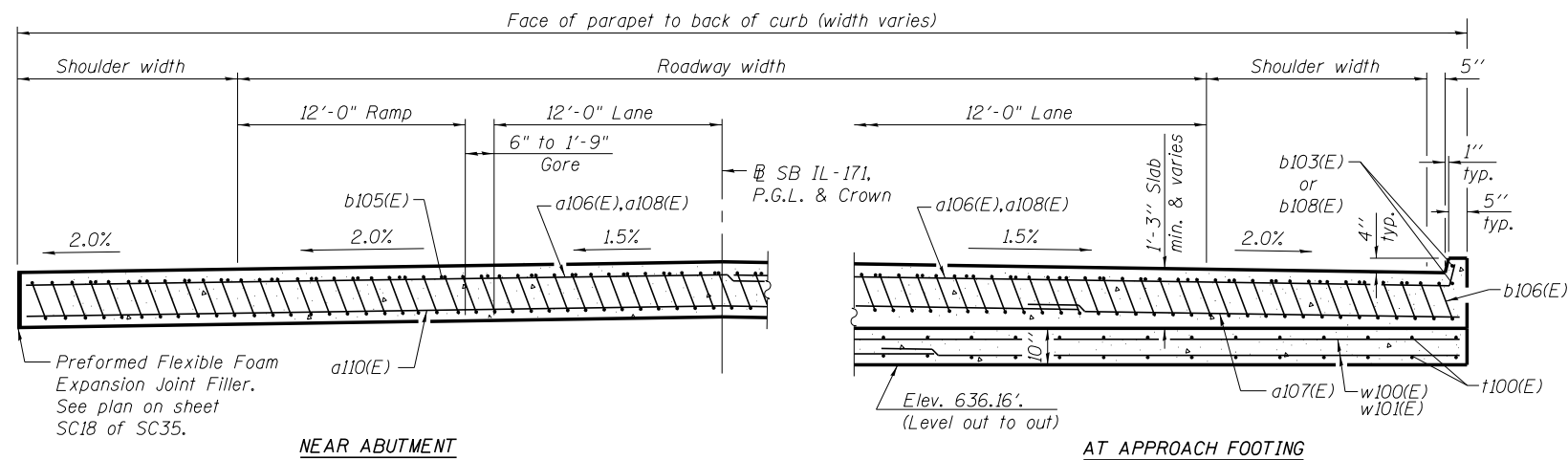
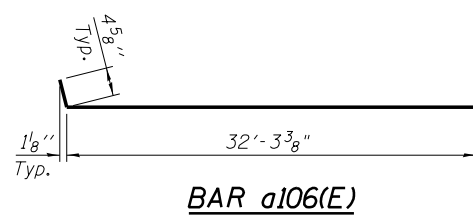


**SECTION C-C**

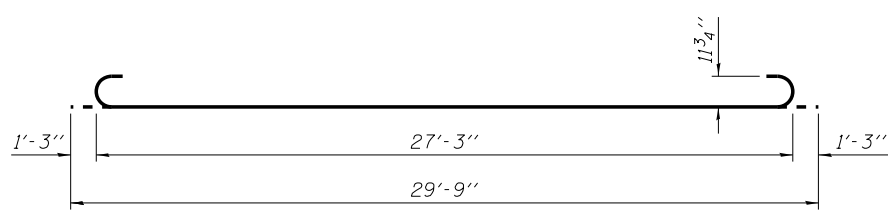


**SECTION D-D**

(See Plan for dimensions not shown)



**BAR a106(E)**



**BAR b106(E)**

**NOTES:**

1. See sheet SC18 of SC35 for Detail A and View B-B.
2. Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
3. Approach footing concrete shall be paid for as Concrete Structures.
4. Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
5. For v100(E) bar details, see sheet SC15 of SC35.
6. The approach footing maximum applied service bearing pressure (Omax) = 2.0 ksf.
7. For bar splicer details, see sheet SC35 of SC35.
8. Cost of excavation for approach footing included with Concrete Structures.
9. For Granular Backfill for Structures and drainage treatment details, see sheet SC2 of SC35.
10. For additional parapet details, see sheet SC17 of SC35.

\* Tilt #9 b106(E) bars as required to maintain clearance.

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

**ONE APPROACH  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
a106(E)	26	#4	32'-8"	┌───┐	
a107(E)	46	#5	39'-11"	┌───┐	
a108(E)	24	#4	31'-8"	┌───┐	
a110(E)	46	#5	25'-1"	┌───┐	
b103(E)	2	#4	15'-5"	┌───┐	
b105(E)	47	#4	29'-8"	┌───┐	
b106(E)	145	#9	29'-9"	┌───┐	
b108(E)	2	#4	14'-8"	┌───┐	
t100(E)	122	#4	9'-8"	┌───┐	
w100(E)	40	#5	36'-0"	┌───┐	
w101(E)	40	#5	29'-0"	┌───┐	
Concrete Superstructure				Cu. Yd.	91.1
Concrete Structures				Cu. Yd.	18.6
Reinforcement Bars, Epoxy Coated				Pound	23,340

**benesch**  
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312-565-0450 Job No. 10093

FILE NAME =	USER NAME = jsurber	DESIGNED - JOB	REVISED -
0162455.60J16.019.appslabdet-2.dgn		CHECKED - GJK	REVISED -
	PLOT SCALE =	DRAWN - MAK	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - JOB	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE NORTH APPROACH SLAB DETAILS (2 OF 2)  
STRUCTURE NO. 016-2455**

SHEET NO. SC19 OF SC35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	345
			CONTRACT NO. 60J16	
ILLINOIS FED. AID PROJECT				