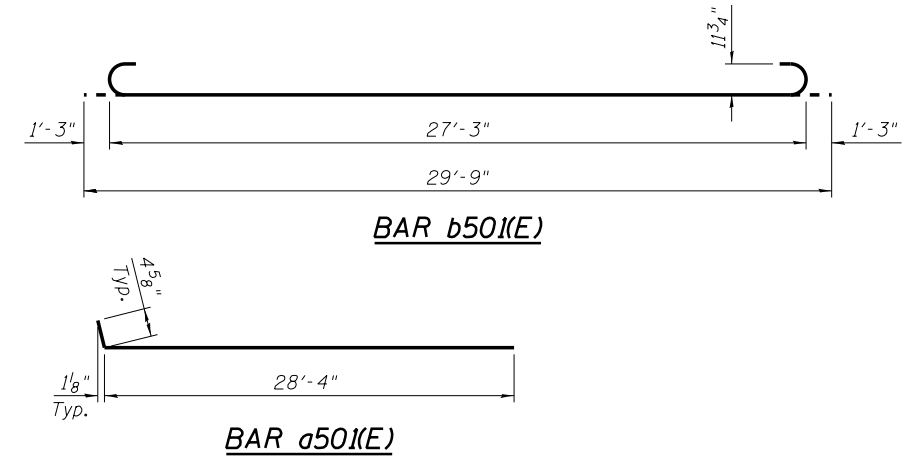
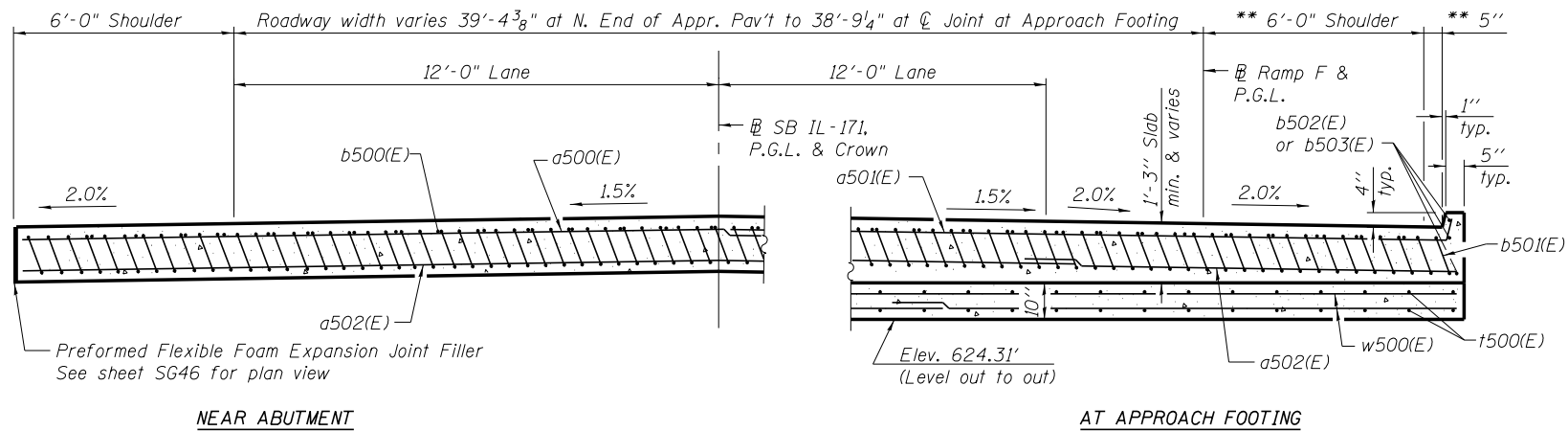


NOTES:

1. See sheet SG46 for Detail A.
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 v500(E) bar details, see sheet SG83.
6. The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
7. For bar splicer details, see sheet SG92.
8. Cost of excavation for approach footing included with Concrete Structures.
9. For Granular Backfill for Structures and drainage treatment details, see sheet SG83.
10. For additional parapet details, see sheet SG76.

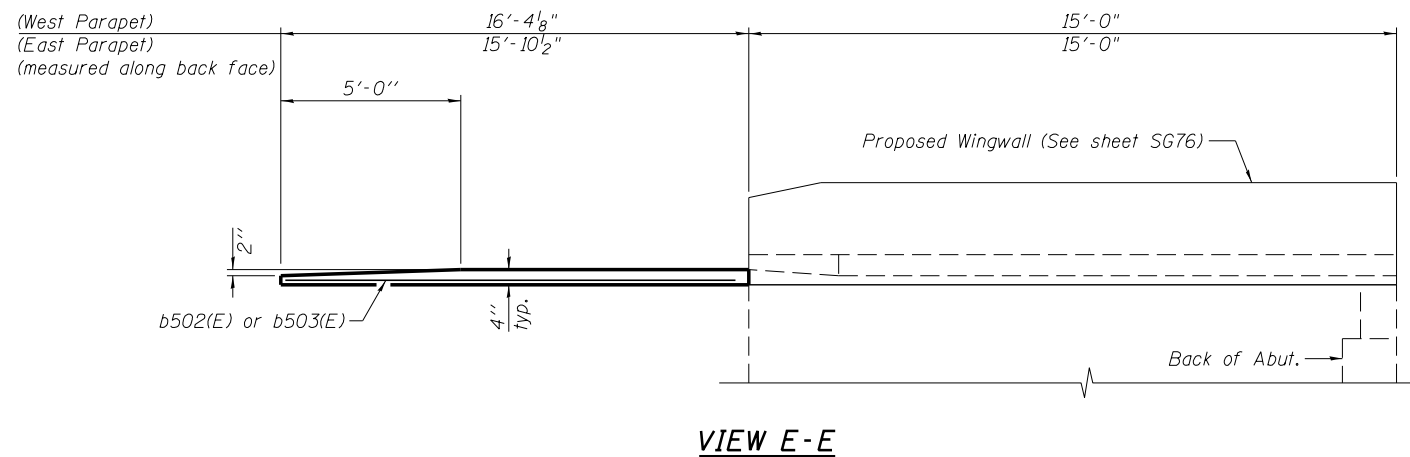
- * Tilt #9 b501(E) bars as required to maintain clearance.
- ** Measured Perpendicular to Ramp F & P.G.L.
- *** Cost included with "Concrete Superstructure".



SECTION D-D
(See Plan for dimensions not shown)

**ONE APPROACH
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape	
a500(E)	24	#4	27'-6"	—	
a501(E)	26	#4	28'-9"	—	
a502(E)	92	#5	28'-4"	—	
b500(E)	41	#4	29'-8"	—	
b501(E)	123	#9	29'-9"	U	
b502(E)	3	#4	15'-5"	—	
b503(E)	3	#4	16'-0"	—	
t500(E)	108	#4	9'-11"	—	
w500(E)	80	#5	28'-7"	—	
Concrete Superstructure				Cu. Yd.	77.8
Concrete Structures				Cu. Yd.	16.7
Reinforcement Bars, Epoxy Coated				Pound	20,090



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312-565-0450 Job No. 10093

FILE NAME =	USER NAME = jsurber	DESIGNED - JOB	REVISED -
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		DRAWN - FSM	REVISED -
		CHECKED - GJK/DTS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 016-0486**

SHEET NO. SG47 OF SG100 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	637
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				

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