

* Tilt #9 $b_{15}(E)$ bars as required to maintain clearance. *** Cost included with Concrete Superstructure.

NOTES:

See sheet SB17 of SB30 for Plan View.

Approach slab and parapet concrete shall be paid for as Concrete Superstructure. Approach footing concrete shall be paid for as Concrete Structures.

Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated. For v(E) bar details, see sheet SB28 of SB30.

The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

For bar splicer details, see sheet SB30 of SB30. Cost of closed cell joint filler, excavation for approach footing included with

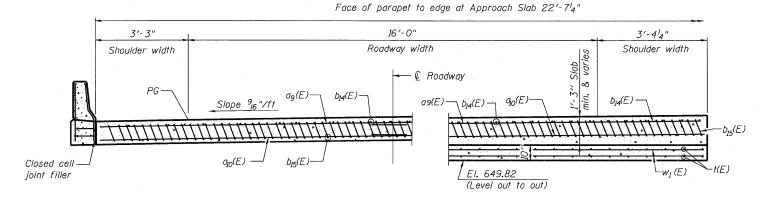
Concrete Structures. For additional parapet details, see sheet SB28 of SB30.

Contractor shall carefully remove existing approach slab and protect all existing v bars for connecting new approach slab to existing abutment. Any damaged v bars shall be replaced at the Contractor's expense and as

the Engineer directs.

SOUTH APPROACH BILL OF MATERIAL

Bar	No.	Size	Lengti	h Shape
a ₉ (E)	25	#4	22'-2	"
a ₁₀ (E)	46	#5	22'-2	"
b14(E)	23	#4	29'-8	′′
b15(E)	54	#9	29'-9	′′
†(E)	46	#4	9'-8'	′
$w_I(E)$	40	#5	22'-2	"
Concrete	Superst	ructure	Cu. Ya	32
Concrete	Structur	es	Cu. Ya	. 8
Reinforce Epoxy Co	ement Ba pated	rs,	Pouna	8600

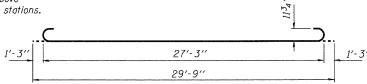


NEAR ABUTMENT

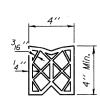
AT APPROACH FOOTING

SECTION B-B

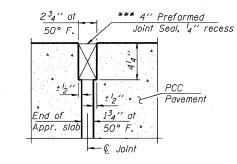
(See Plan for dimensions not shown) Note: The deck cross slope is in transition from Sta. 91+95 to Sta. 93+00. See sheet SB6 for grade elevations. The cross slope shown above is only accurate at Sta. 93+00 and higher stations.







PREFORMED JOINT SEAL



DETAIL A

FILE NAME =	
Ø116-SOUTH-APPR2.dgr	٦
TERRA ENGINEERING LTD.	225 W. OHIO ST., FOURTH FL. CHICAGO, H. 60854 W(312)467-0123 F(312)467-0220 www.lerraengineering.com

USER NAME = TERRA	DESIGNED - O	ΙΥ	REVISED	-
	DRAWN - A	E	REVISED	-
PLOT SCALE =	CHECKED - J	В	REVISED	-
PLOT DATE = 10/28/2010	DATE -		REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SOUTH	BRIDGE APPROACH	SLAB DETAILS	(SHT 2 of 2)
	STRUCTURE	NO. 081-0116	
T	SHEET NO. SB1	3 OF SB30 SHEETS	

F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
74	(81-1HB)D	ROCK ISLAND	78	64		
CONTRACT NO. 64D95						
ILLINOIS FED. AID PROJECT						