

NOTES:

See sheet SB15 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 SB26 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 and of excavation for approach footing included with

Concrete Structures.

For additional parapet details, see sheet SB26 of SB30.

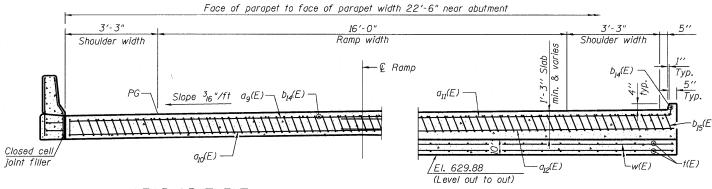
Contractor shall carefully remove existing approach slab and protect all existing v bars for connecting new approach slab to existing abutment.

Any damaged v bars shall be replaced at the Contractor's expense and as

the Engineer directs.

NORTH APPROACH BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a9(E)	10	#4	22'-2"	
a _{lo} (E)	19	#5	22'-2"	
a ₁₁ (E)	15	#4	24'-3"	
a <u>ız</u> (E)	27	#5	24'-0"	
b14(E)	25	#4	29'-8''	
b ₁₅ (E)	58	#9	29'-9''	
t(E)	50	#4	9'-8''	
w(E)	40	#5	24'-0"	
Concrete	Superstru	ucture	Cu. Yd.	32
Concrete Structures		Cu. Yd.	8	
Reinforcement Bars, Epoxy Coated		Pound	9200	

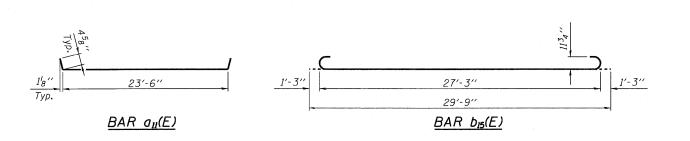


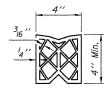
NEAR ABUTMENT

AT APPROACH FOOTING

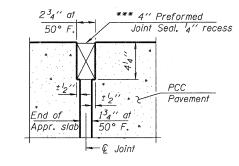
SECTION B-B

(See Plan for dimensions not shown) Note: See sheet SB7 for grade elevations.





PREFORMED JOINT SEAL



DETAIL A

	TERRA ENGINEERING LTD.	225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 W(S12)467-0123 F(312)467-0220 www.lsrymengineering.com	-
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ſ	FILE NAME =		

USER NAME = TERRA	DESIGNED - OY	REVISED -
	DRAWN - EA	REVISED -
PLOT SCALE =	CHECKED - JB	REVISED -
PLOT DATE = 10/28/2010	DATE -	REVISED -

STATI	: OI	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

NORTH	BRIDGE APPROACH SLAB DETAILS	(SHT	2	of 2)	
STRUCTURE NO. 081-0116					
	CUEET NO COIC OF CORO CUEETS				

ļ	ILLINOIS FED. AID PROJECT						
Į			CONTRACT	NO. E	4D95		
I	74	(81-1HB)D	ROCK ISLAND	78	62		
	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE 1		