

Notes:

See sheet 7 of 12 for Detail A.

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

Approach footing concrete shall be paid for as Concrete Structures.

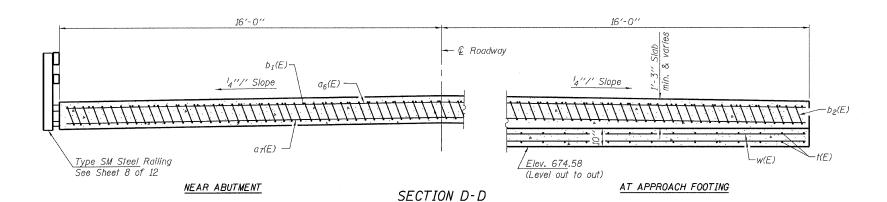
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated. For $v_4(E)$ bar details, see sheet 5 of 12.

The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf. For bar splicer details, see sheet 10 of 12.

Cost of excavation for approach footing included with Concrete Structures.

For Porous Granular Embankment (Special) and drainage treatment details, see

sheet 2 of 12. Cost of Sawcut included with Concrete Structures.



(See Plan for dimensions not shown)

* Tilt #9 $b_2(E)$ bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

27'-3" 1'-3'' 29'-9" BAR b2(E)

TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape		
a6(E)	50	#4	33'-9''			
a7(E)	92	#5	33′-9′′			
b1(E)	52	#4	29'-8''			
b2(E)	152	#9	29'-9''			
†(E)	128	#4	10'-3''			
w(E)	80	#5	33'-9''			
Concrete Structures			Cu. Yd.	21.0		
Concrete	Superstru	Cu. Yd.	93.3			
Bridge De	ck Groov	Sq. Yd.	200			
Protective	Coat	Sq. Yd.	213			
	Reinforcement Bars, Epoxy Coated			24,460		

(Sheet 2 of 2)

FILE	NAME = 100191-sht-bridge.dgn	USER NAME =	DESIGNED -	A.S.L.	REVISED -	STATE OF ILLINOIS LIVINGSTON COUNTY HIGHWAY DEPARTMENT	BRIDGE APPROACH SLAB DETAILS	F.A.S. SECTION	COUNTY TOTAL SHEET
HAN	HAMPTON, LENZINI AND RENWICK, INC.		CHECKED -	S.W.M.	REVISED -		STRUCTURE NO. 053-3457	351 08-00145-05-BR	LIVINGSTON 29 25
	3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 82703	PLOT SCALE =	DRAWN -	D.A.B.	REVISED -			SOUTH 7TH STREET	CONTRACT NO. 87494
	ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 2/14/2012	CHECKED -	S.W.M.	REVISED -		SHEET NO. 8 OF 12 SHEETS	ILLINOIS FED	AID PROJECT