

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

See sheet 12 of 17 for Detail A.

Approach slab 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 15 of 17.

The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf. For bar splicer details, see sheet 17 of 17.

Cost of excavation for approach footing included with Concrete Structures.

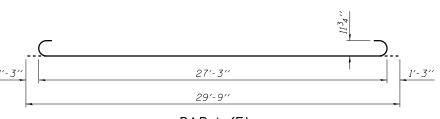
For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 17.

* Tilt #9 $b_8(E)$ bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a5(E)	184	#5	16′-9"		
a6(E)	100	#4	16′-9"		
b7(E)	56	#4	29'-8''		
b ₈ (E)	<i>1</i> 56	#9	29'-9''		
t(E)	136	#4	10'-0"		
w(E)	160	#5	16′-9"		
Concrete Superstructure			Cu. Yd.	96.6	
Concrete Structures			Cu. Yd.	21.0	
Reinforcement Bars, Epoxy Coated		Pound	24,930		



BAR b8(E)

(Sheet 2 of 2)

Cummins	JOB = 2223.8	DESIGNED - AAN	REVISED -
Engineering	FILE = 0150065-74167-12-13-ApprSlab.dgn	CHECKED - MDC	REVISED -
Corporation	DATE = 7/24/2014	DRAWN - SJS	REVISED -
Civil and Structural Engineering		CHECKED - MDC	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

(3/166/ 2 0/ 2)					
BRIDGE APPROACH SLAB DETAILS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 015-0065	673	2BR	COLES	24	20
3111001011L 140. 013-0003			CONTRAC	T NO.	74167
SHEET NO. 13 OF 17 SHEETS		THE INDIC FED. AT	O DDO IECT		