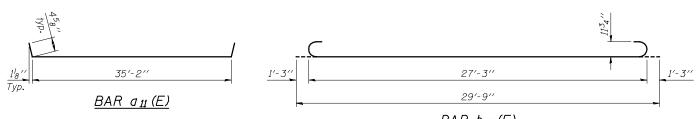


(See Plan for dimensions not shown)

30'-0''
12'-4" (Typ.)

VIEW E-E



BAR b 11 (E)

Hutchison Engineering, Inc.

Jacksonville, Peoria, &
Shorewood, Illinois

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH BRIDGE APPROACH SLAB DETAILS STRUCTURE NO. 062-0086 SHEET NO. 23 OF 62 SHEETS

Notes: See

See sheet 22 of 62 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(E) bar details, see sheet 39 & 40 of 62.

The approach facting maximum applied service be

The approach footing maximum applied service bearing pressure (Qmax) = $2.0~\rm ksf$. For bar splicer details, see sheet $54~\rm of~62$.

Cost of excavation for approach footing included with Concrete Structures. For Granular Backfill for Structures and drainage treatment details, see sheet 3 of 62.

* Tilt #9 b_{II} (E) bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

SOUTH APPROACH SLAB BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a 10(E)	46	#5	35′-6"	
a 11(E)	25	#4	36′-0"	
b 10(E)	28	#4	29'-8"	
b 11 (E)	82	#9	29'-9''	
b 12 (E)	2	#4	17'-4''	
†20(E)	72	#4	9′-8′′	
w20(E)	40	#5	35′-6"	
Concrete Superstructure			CU YD	53.8
Concrete Structures			CU YD	11.0
Reinforcement Bars, Epoxy Coated			POUND	13,120

b 12 (E) -