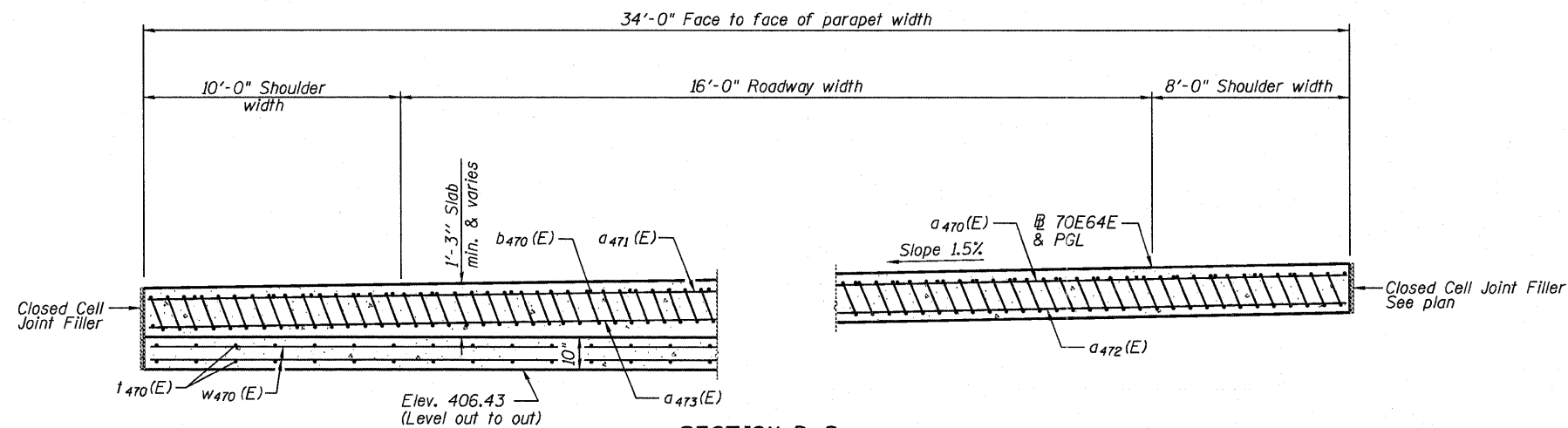
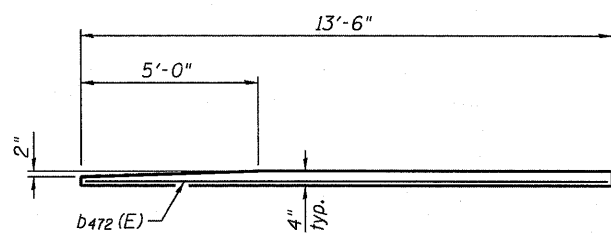


* Tilt #9 b471(E) & #4 a470(E) bars as required to maintain clearance.

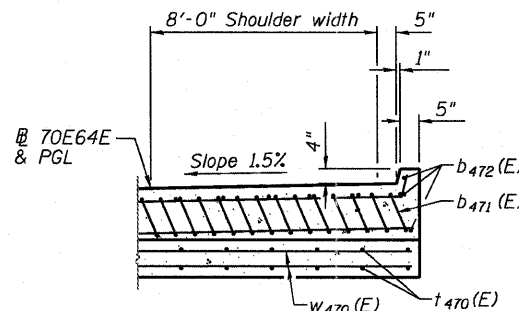
*** Cost included with Concrete Superstructure.



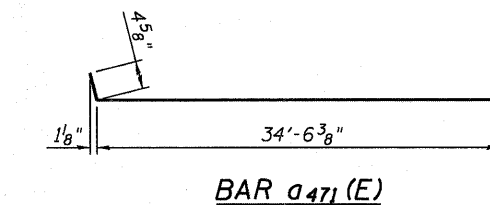
SECTION D-D
(See Plan for dimensions not shown)



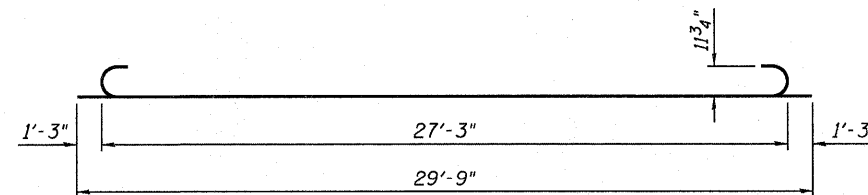
VIEW E-E



SECTION B-B



BAR a471(E)



BAR b471(E)

Notes:

- See sheet S-85 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 v420(E) bar details, see sheet S-146.
- The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
- Cost of excavation for approach footing included with Concrete Structures.
- For Porous Granular Embankment (Special) and drainage treatment details, see sheet S-6.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a470(E)	14	#4	33'-8"	—
a471(E)	11	#4	34'-11"	—
a472(E)	25	#5	33'-8"	—
a473(E)	21	#5	34'-7"	—
b470(E)	28	#4	29'-8"	—
b471(E)	82	#9	29'-9"	—
b472(E)	3	#4	13'-2"	—
t470(E)	72	#4	9'-8"	—
w470(E)	40	#5	34'-7"	—
Concrete Superstructure			Cu. Yd.	51.3
Concrete Structures			Cu. Yd.	10.8
Reinforcement Bars, Epoxy Coated			Pound	13,000
Bridge Deck Grooving			Sq. Yd.	108
Protective Coat			Sq. Yd.	116

DB1R1-0820322-0820324-7676-586-EApprSlab2-02.dgn

AECOM

ZROKA Engineering

USER NAME = Scott Whitney
 PLOT SCALE = 2.0000' / IN.
 PLOT DATE = 6/7/2011

DESIGNED - JLA
 CHECKED - DAZ
 DRAWN - SAW
 DATE - 07-01-2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EAST APPROACH SLAB DETAILS - S.N. 082-0324
 I-70E OVER I-55, CSX & KCS RAILROADS

SCALE: NONE SHEET S-86 OF 5-234 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1-B-2	ST. CLAIR	399	213
S.N. 082-0322 & S.N. 082-0324		CONTRACT NO. 76C76		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		