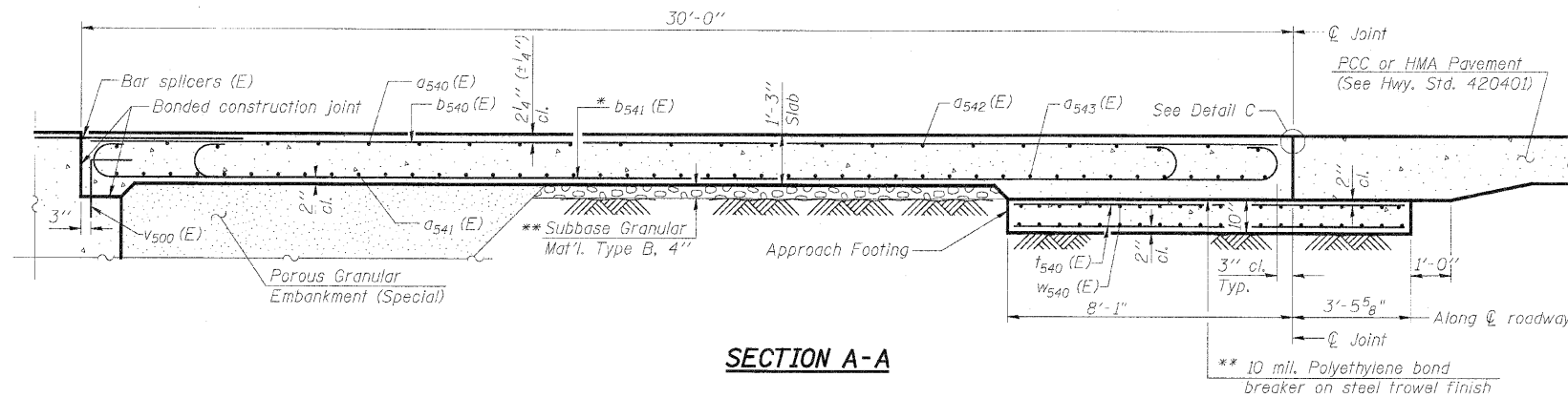
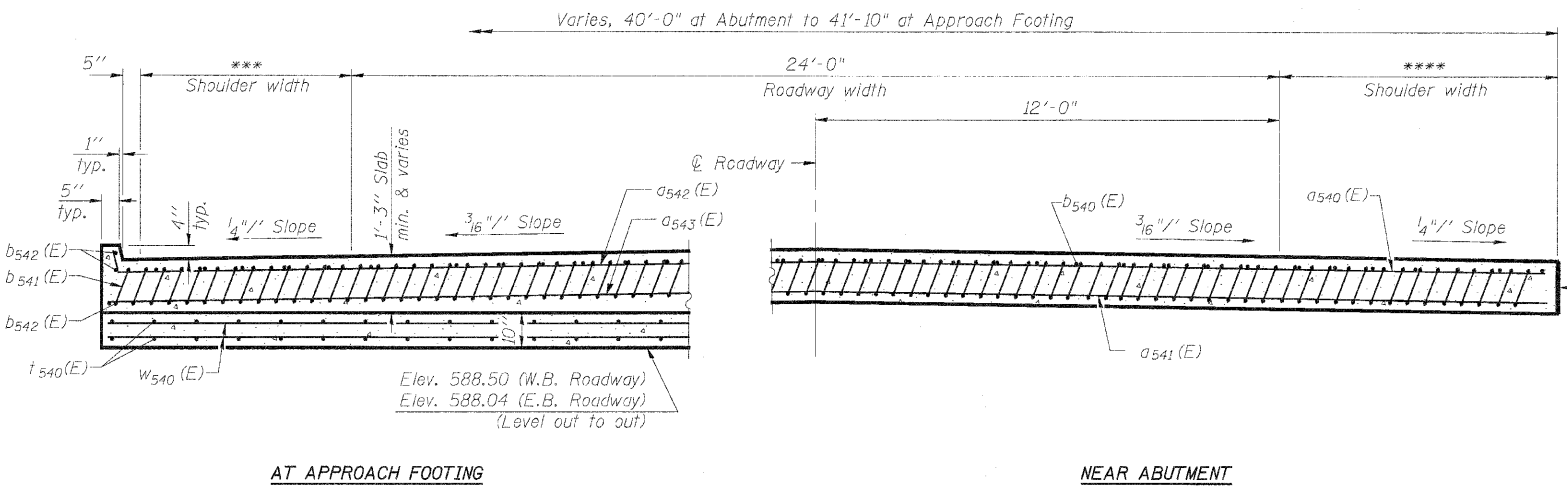


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Notes:
See sheet 27 of 77 for Detail C.
Approach slab 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 v500 (E) bar details, see sheet 47 or 55 of 77.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 71 of 77.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 56 of 77.

SECTION A-A



AT APPROACH FOOTING

NEAR ABUTMENT

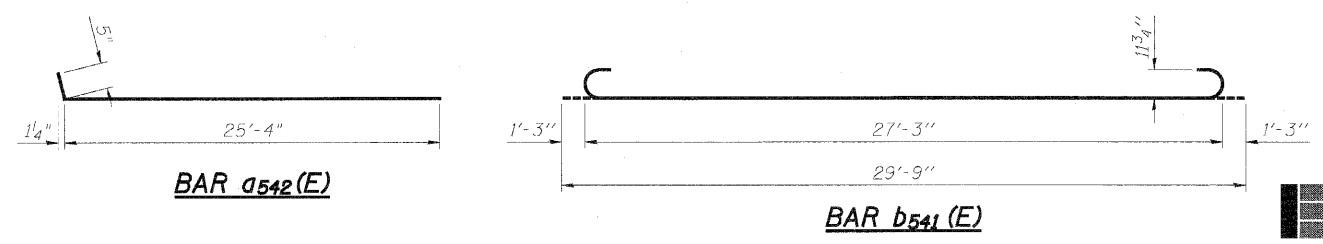
SECTION B-B

(See Plan for dimensions not shown)

- * Tilt #9 b541 (E) bars as required to maintain clearance.
- ** Cost included with Concrete Superstructure.
- *** 10'-0" - W.B. Roadway
6'-0" - E.B. Roadway
- **** 6'-0" - W.B. Roadway
10'-0" - E.B. Roadway

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a540 (E)	32	#4	24'-5"	—
a541 (E)	30	#5	45'-10"	—
a542 (E)	68	#4	25'-9"	—
a543 (E)	62	#5	47'-11"	—
b540 (E)	66	#4	29'-8"	—
b541 (E)	194	#9	29'-9"	—
b542 (E)	12	#4	18'-2"	—
t540 (E)	172	#4	11'-3"	—
w540 (E)	80	#5	47'-11"	—
Concrete Superstructure			Cu. Yd.	122.4
Concrete Structures			Cu. Yd.	25.8
Bridge Deck Grooving			Sq. Yd.	254
Protective Coat			Cu. Yd.	300
Reinforcement Bars, Epoxy Coated			Pound	32,590



DESIGNED	ASJ
CHECKED	SPK
DRAWN	ASJ
CHECKED	SPK

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SHEET NO. 28 77 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	364
	CONTRACT NO. 64815				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					

(Sheet 2 of 2)
BRIDGE EAST APPROACH SLAB DETAILS
STRUCTURE NO. 081-0024 (W.B.)
STRUCTURE NO. 081-0025 (E.B.)

1719 7/22/2010 12:34:01 PM P:\E-95\1719\10\CON\Sheets\Low Integ\stpsa BR Final Plans\0024-64815-025-E Appr Details.dgn