

Notes:

- See sheet 23 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 $V_{500}(E)$ bar details, see sheet 43 of 77.
- The approach footing maximum applied service bearing pressure (Q_{max}) = 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.



(See Plan for dimensions not shown)

Bar	No.	Size	Length	Shape
Q540 (E)	16	#4	24'-5"	=====
Q541 (E)	15	#5	45'-10"	=====
Q542 (E)	34	#4	25'-9"	=====
Q543 (E)	31	#5	47'-11"	=====
b540 (L)	33	#4	29'-8"	=====
b541 (E)	97	#9	29'-9"	=====
b542 (E)	6	#4	18'-2"	=====
W540 (E)	86	#4	11'-3"	=====
W540 (E)	40	#5	47'-11"	=====
Concrete Superstructure			Cu. Yd.	61.2
Concrete Structures			Cu. Yd.	12.9
Bridge Deck Grooving			Sq. Yd.	127
Protective Coat			Cu. Yd.	150
Reinforcement Bars, Epoxy Coated			Pound	16,300



INFRASTRUCTURE
ENGINEERING | INCORPORATED
33 West Monroe | Suite 1540 | Chicago, IL 60603
P 312.425.9560 | F 312.425.9564 | www.infrastructure-eng.com

SHEET NO. 24 77 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	360
	CONTRACT NO. 64815				
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT		

(Sheet 2 of 2)

W.B. ROADWAY WEST APPROACH SLAB DETAILS

STRUCTURE NO. 081-0024 (W.B.)

STRUCTURE NO. 081-0025 (E.B.)

DESIGNED	ASJ
CHECKED	SPK
DRAWN	ASJ
CHECKED	SPK