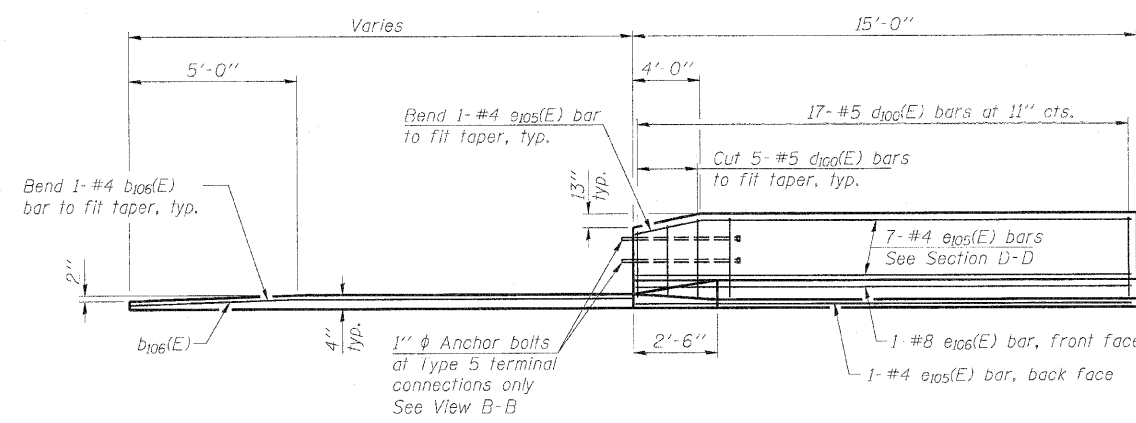
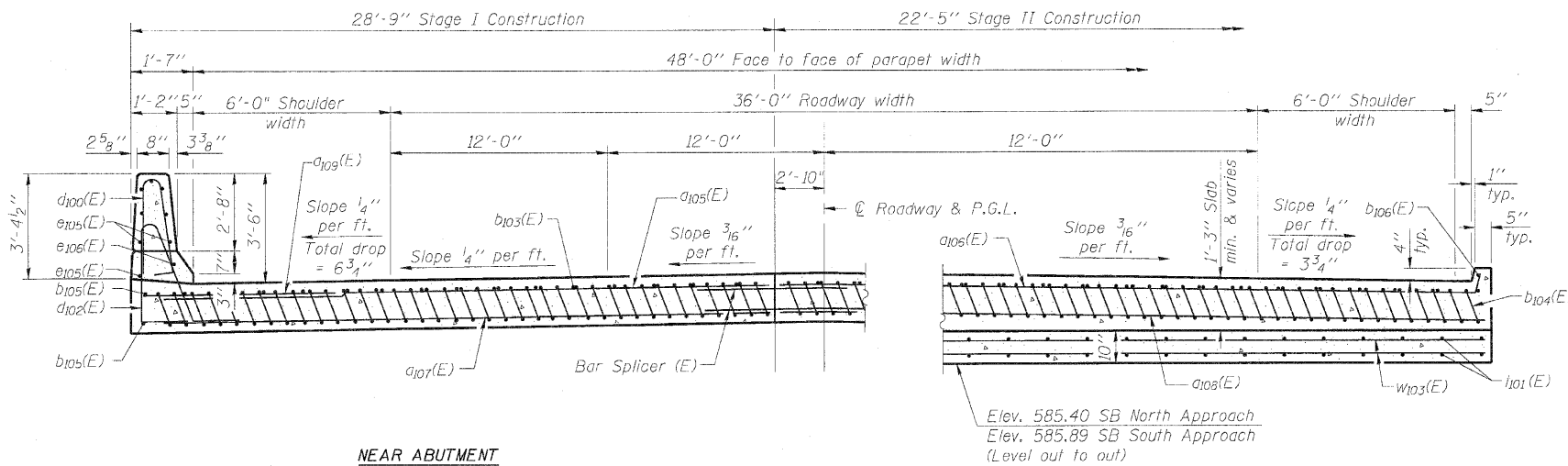
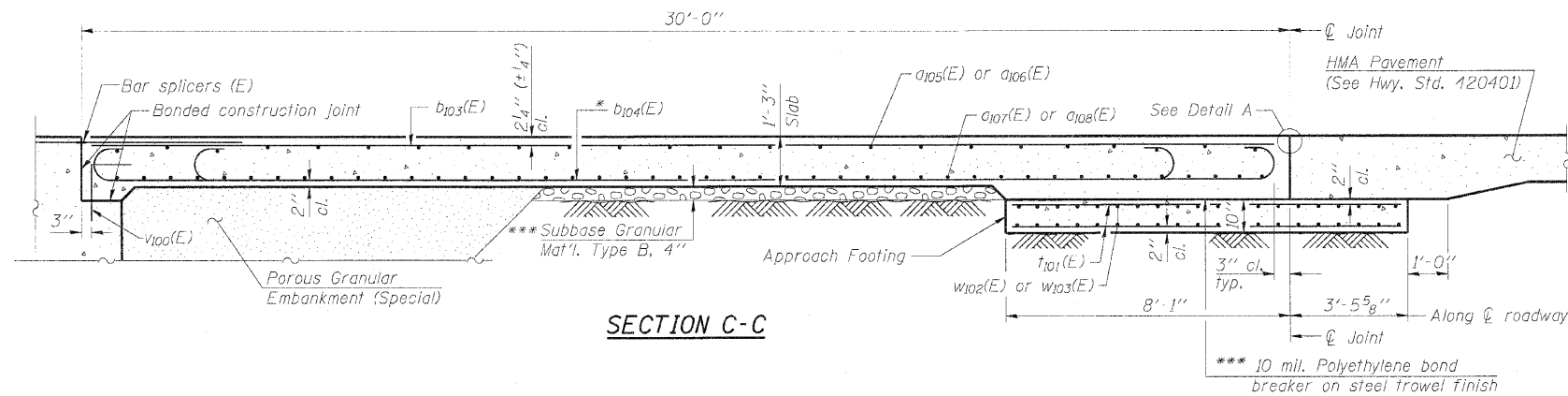


Notes:

See Sheet 26 of 50 for Detail A and View B-B.

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 $v_{100}(E)$ bar details, see Sheet 21 of 50.

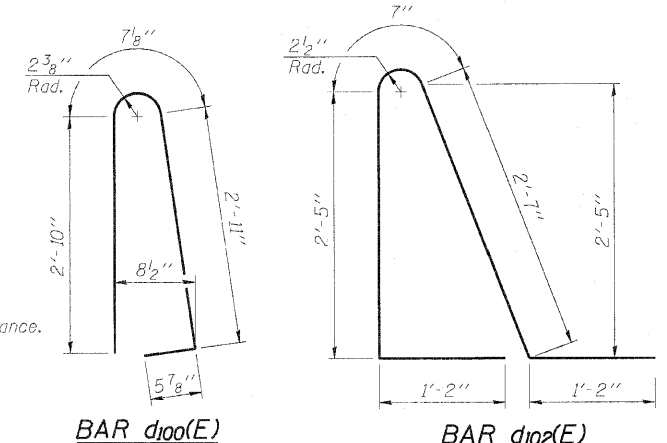
The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.

For bar splicer details, see Sheet 44 of 50.

Cost of excavation for approach footing included with Concrete Structures.

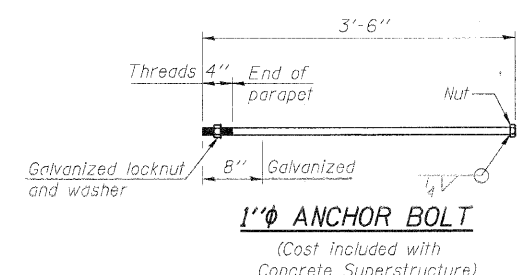
For Porous Granular Embankment (Special) and drainage treatment details, see Sheet 2 of 50.

For additional parapet details, see Sheet 21 of 50.



TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_{105}(E)$	50	#4	32'-3"	—
$a_{106}(E)$	50	#4	24'-11"	—
$a_{107}(E)$	92	#5	32'-0"	—
$a_{108}(E)$	92	#5	24'-8"	—
$a_{109}(E)$	48	#6	6'-6"	—
$b_{103}(E)$	82	#4	29'-8"	—
$b_{104}(E)$	242	#9	29'-9"	—
$b_{105}(E)$	8	#4	14'-8"	—
$b_{106}(E)$	4	#4	15'-1"	—
$d_{100}(E)$	68	#5	6'-10"	—
$d_{102}(E)$	68	#5	7'-11"	—
$e_{105}(E)$	32	#4	14'-8"	—
$e_{106}(E)$	4	#8	14'-8"	—
$t_{101}(E)$	204	#4	11'-2"	—
$w_{102}(E)$	80	#5	32'-0"	—
$w_{103}(E)$	80	#5	24'-8"	—
Concrete Superstructure		Cu. Yd.	162.4	
Concrete Structures		Cu. Yd.	35.6	
Reinforcement Bars, Epoxy Coated		Pound	41,800	



BRIDGE APPROACH SLAB DETAILS - S.B. STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

PROFESSIONAL DESIGN FIRM LICENSE #184-001084	DES. NO. 05R1532A	SHEET NO. 27	F.A.I. RTE. 280	SECTION 81-1(HB)/R	COUNTY Rock Island	TOTAL SHEETS 503	SHEET NO. 160
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ILLINOIS FED. AID PROJECT							



LAYOUT 149/11/10 04/05/10
DRAWN 149/11/10 07/21/10
REVIEWED 149/11/10 07/21/10