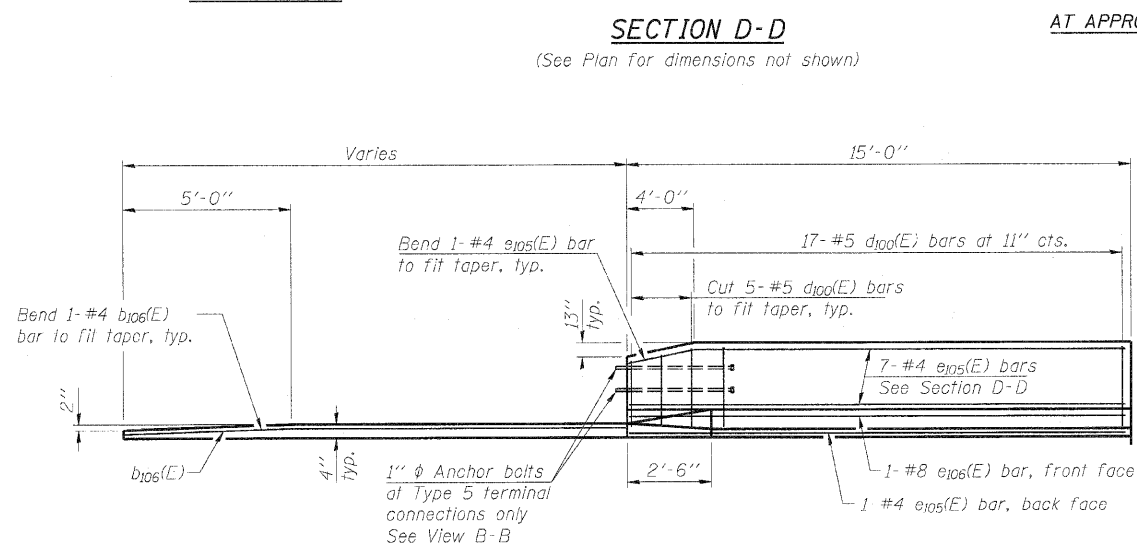
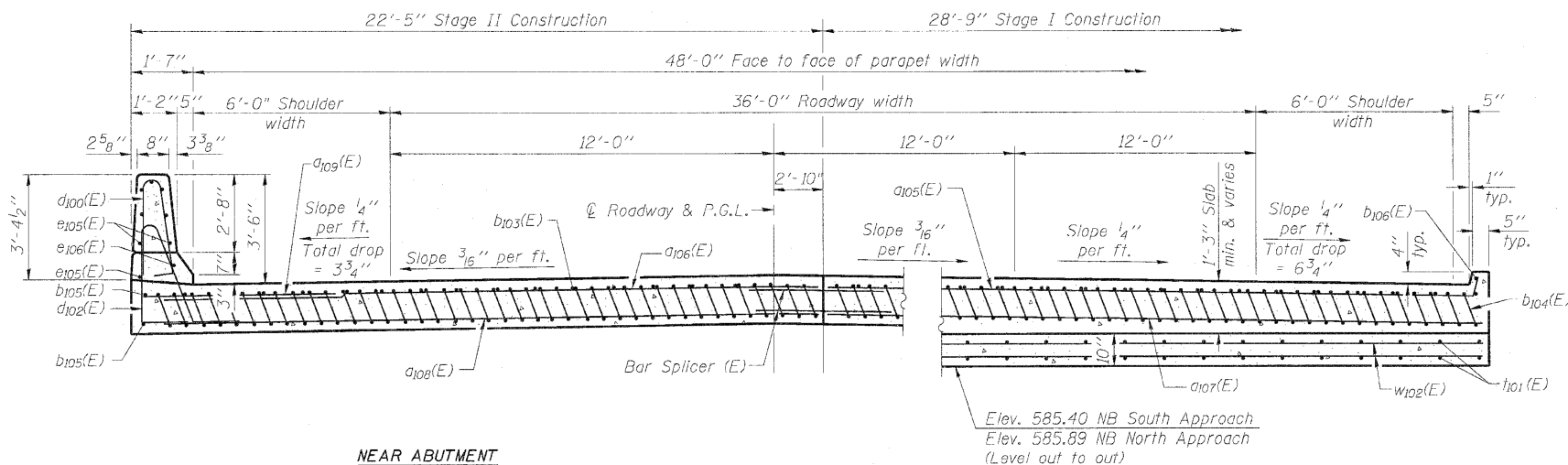
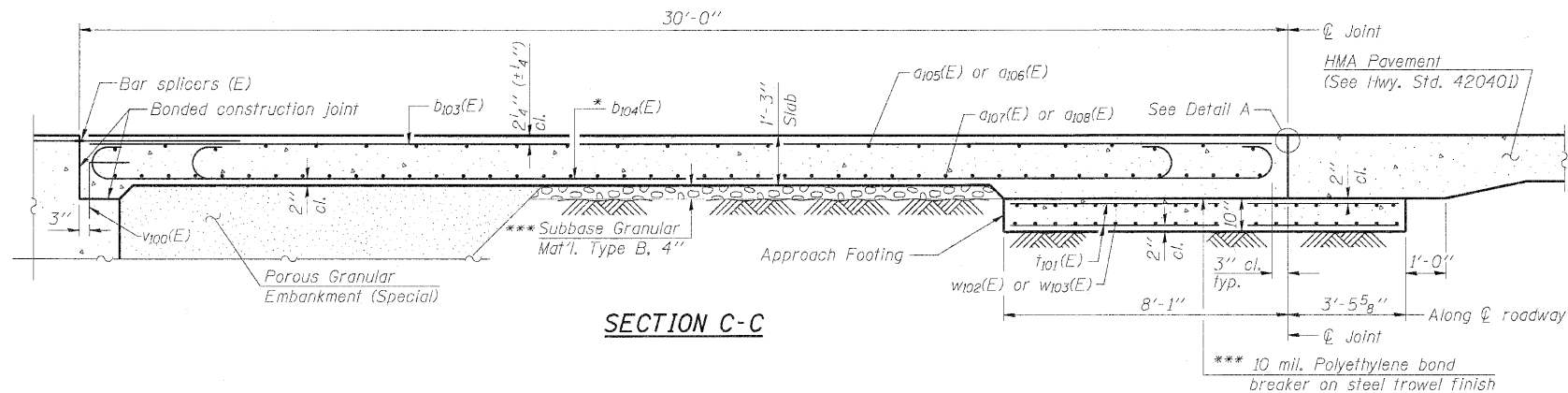


Notes:

See Sheet 24 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 18 of 50.

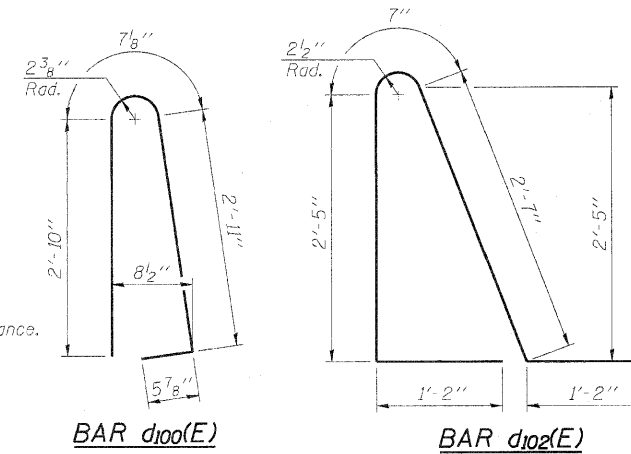
The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.

For bar splicer details, see Sheet 44 of 50.

Cost of excavation for approach footing included with Concrete Structures.

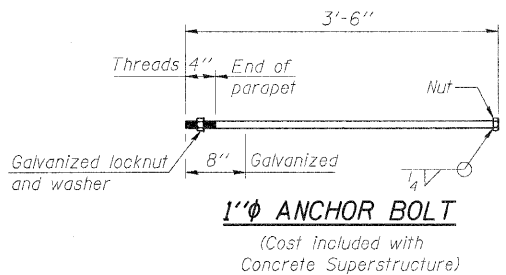
For Porous Granular Embankment (Special) and drainage treatment details, see Sheet 2 of 50.

For additional parapet details, see Sheet 18 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 - N.B. STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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JOB NO.
05R1532A

DATE
07/23/10

SHEET NO. 25

50 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81- (HBI)R	Rock Island	503	158
CONTRACT NO. 64815				
ILLINOIS FED. AID PROJECT				

LAYOUT: 04/05/10
 DRAWN: 07/23/10
 REVIEWED: 07/23/10
 DATE: 07/23/10
 PROJECT: 05R1532A
 SHEET: 25 OF 50