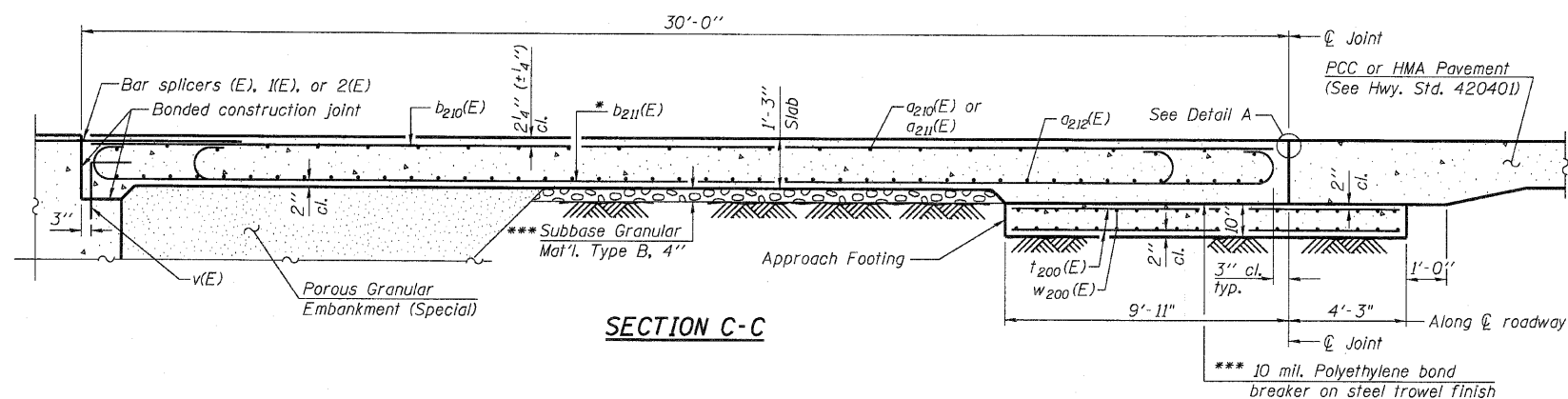
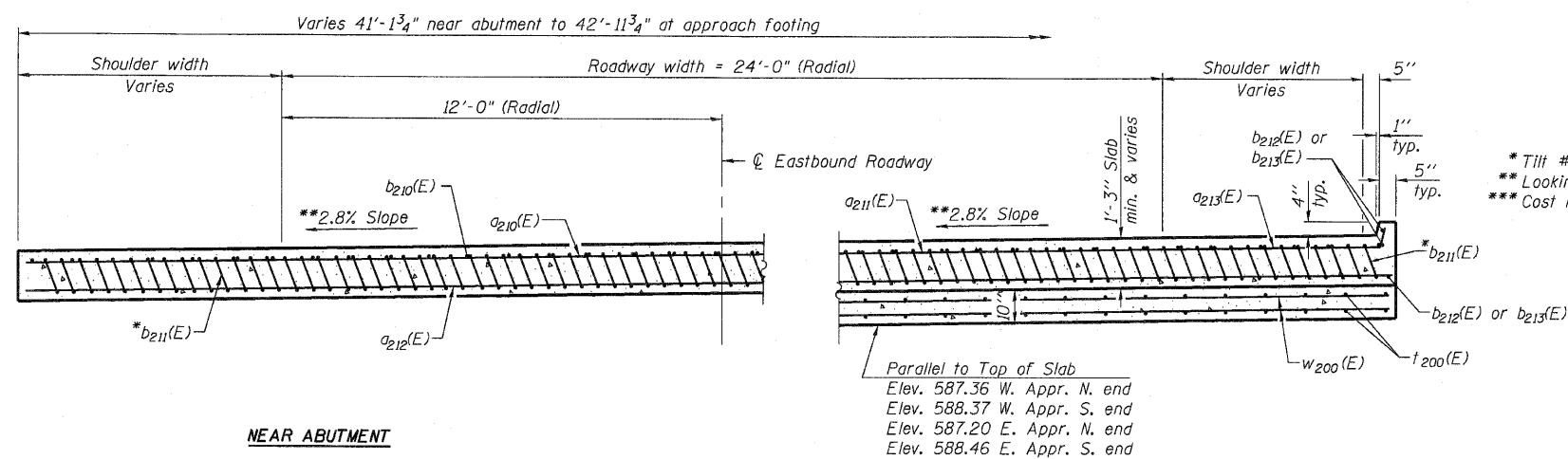




Notes:

See sheet 18 of 55 for Detail A and View F-F.
 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(E) bar details, see sheets 33 thru 38 of 55.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 For bar splicer details, see sheet 48 of 55.
 Cost of excavation for approach footing included with Concrete Structures.
 For Porous Granular Embankment (Special) and drainage treatment details, see sheet 3 of 55.
 For additional parapet details, see sheet 16 of 55.



* Tilt #9 $b_{211}(E)$ bars as required to maintain clearance.
 ** Looking east, opposite looking west.
 *** Cost included with Concrete Superstructure.

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₂₁₀ (E)	40	#4	21'-7"	_____
a ₂₁₁ (E)	50	#4	20'-0"	_____
a ₂₁₂ (E)	184	#5	32'-2"	_____
a ₂₁₃ (E)	60	#4	23'-2"	_____
b ₂₁₀ (E)	66	#4	29'-8"	_____
b ₂₁₁ (E)	196	#9	29'-9"	_____
b ₂₁₂ (E)	6	#4	16'-0"	_____
b ₂₁₃ (E)	6	#4	17'-11"	_____
t ₂₀₀ (E)	176	#4	13'-10"	_____
w ₂₀₀ (E)	160	#5	32'-1"	_____
Concrete Superstructure			Cu. Yd.	122.1
Concrete Structures			Cu. Yd.	37.4
A	Reinforcement Bars, Epoxy Coated		Pound	36,600

Note A: 29,620 lbs. (Superstr.)
6,980 lbs. (Substr.)

(Sheet 2 of 2)

(Sheet 2 of 2)

BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 081-0018 (EB)

BA-L

11-1-09

CB Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO.	09033
SCALE	
DATE	6/4/2010
DESIGN BY	BD/MCB
DRAWN BY	MMML
CHECKED BY	MCB

SHEET NO. 19

55 SHEETS

F.A.I RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
280	81-1 (VB) R		ROCK ISLAND	503	205
			CONTRACT NO. 64815		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

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PLOT DATE      = 7/21/2010
FILE NAME      = ...8081-0018-0019-64815-019-oppr-pvmt-eb-2.dgn
PLOT SCALE     = 0.0858 / IN.
USER NAME      = CFC.

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