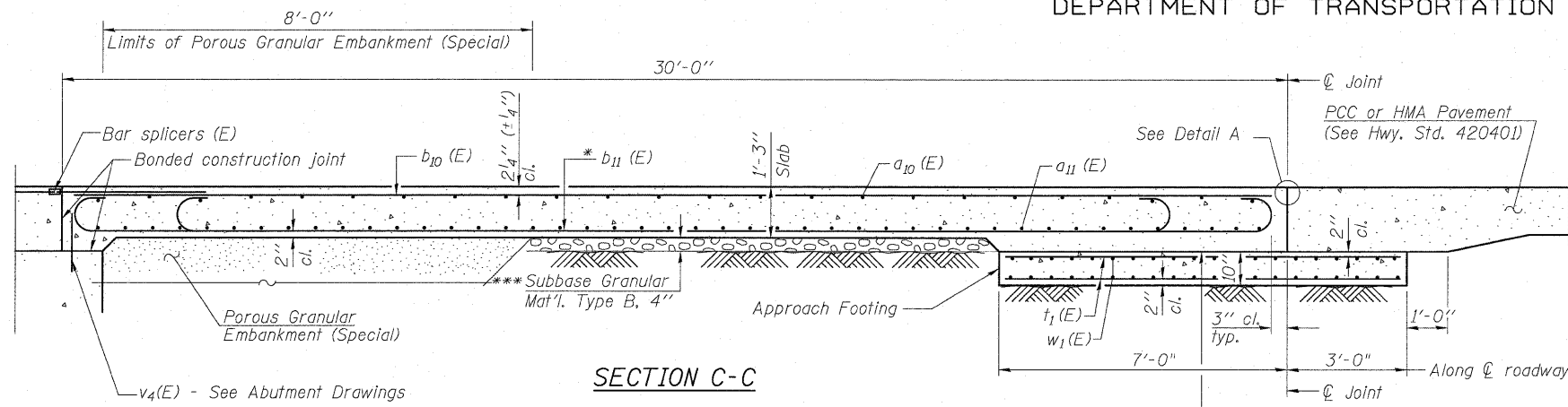


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes:

See sheet S15 of S34 for Detail A.
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.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet S18 of S34.
Cost of excavation for approach footing included with Concrete Structures.

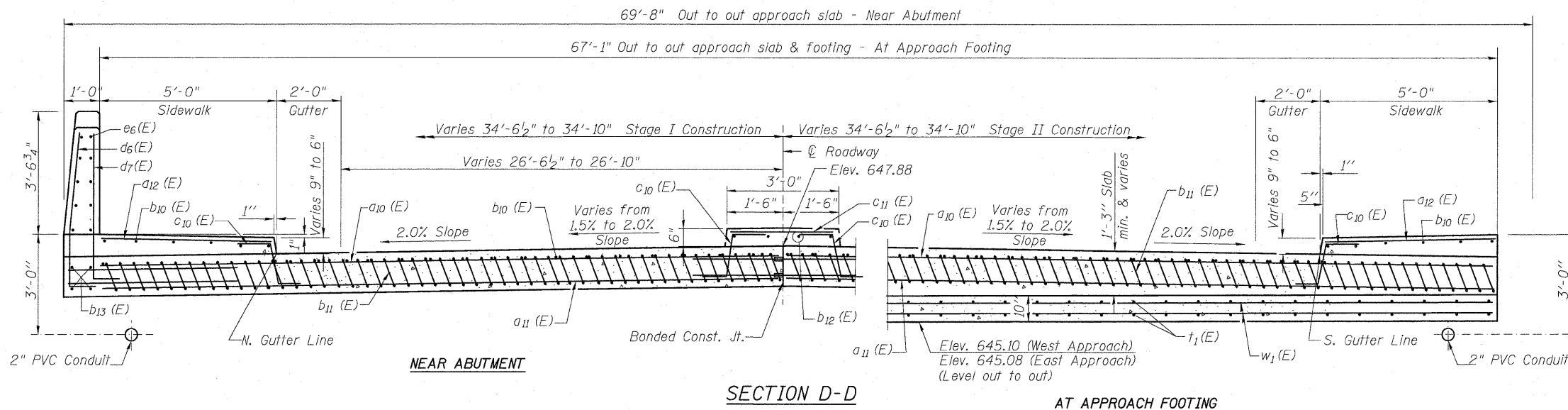
Work this sheet with Sheet S13 of S34.



*** 10 mil. Polyethylene bond breaker on steel trowel finish

* Tilt #9 b11(E) bars as required to maintain clearance.

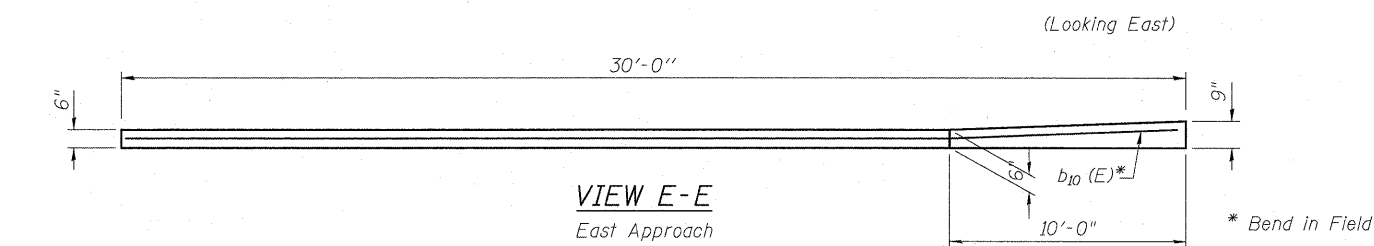
*** Cost included with Concrete Superstructure.



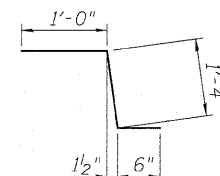
NEAR ABUTMENT

SECTION D-D

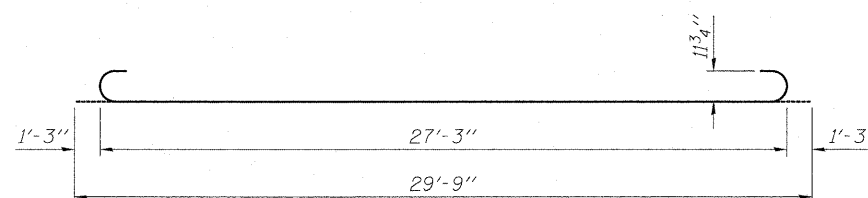
AT APPROACH FOOTING



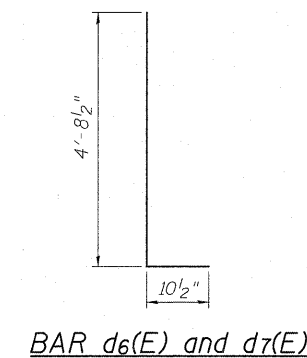
VIEW E-E
East Approach



BAR c10(E)



BAR b11(E)



BAR d6(E) and d7(E)

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a10(E)	100	#4	32'-3"	—
a11(E)	184	#5	32'-3"	—
a12(E)	120	#4	4'-9"	—
a13(E)	24	#6	5'-0"	—
a14(E)	20	#5	4'-5"	—
b10(E)	132	#4	29'-8"	—
b11(E)	322	#9	29'-9"	—
b12(E)	8	#5	29'-8"	—
b13(E)	16	#5	3'-9"	—
c10(E)	240	#5	2'-10"	—
c11(E)	60	#5	2'-6"	—
d6(E)	20	#6	5'-7"	—
d7(E)	20	#4	5'-7"	—
e6(E)	40	#4	3'-9"	—
t1(E)	272	#4	9'-8"	—
w1(E)	160	#5	32'-3"	—
Concrete Superstructure		Cu. Yd.	222.2	
Concrete Structures		Cu. Yd.	41.5	
Reinforcement Bars, Epoxy Coated		Pound	52,840	
Protective Coat		Sq. Yd.	563	
Bar Splicers		Each	222	
Porous Granular Embankment (Special)		Cu. Yd.	185	

BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 016-0519

DESIGNED	JPM
CHECKED	TG
DRAWN	MPS
CHECKED	JPM, TG



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SHEET NO. S16	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1548	461 (VB&VF) I	COOK	52	28
S34 SHEETS	CONTRACT NO. 60H65				
	DATE: 06-22-2010	ILLINOIS	FED. AID PROJECT		