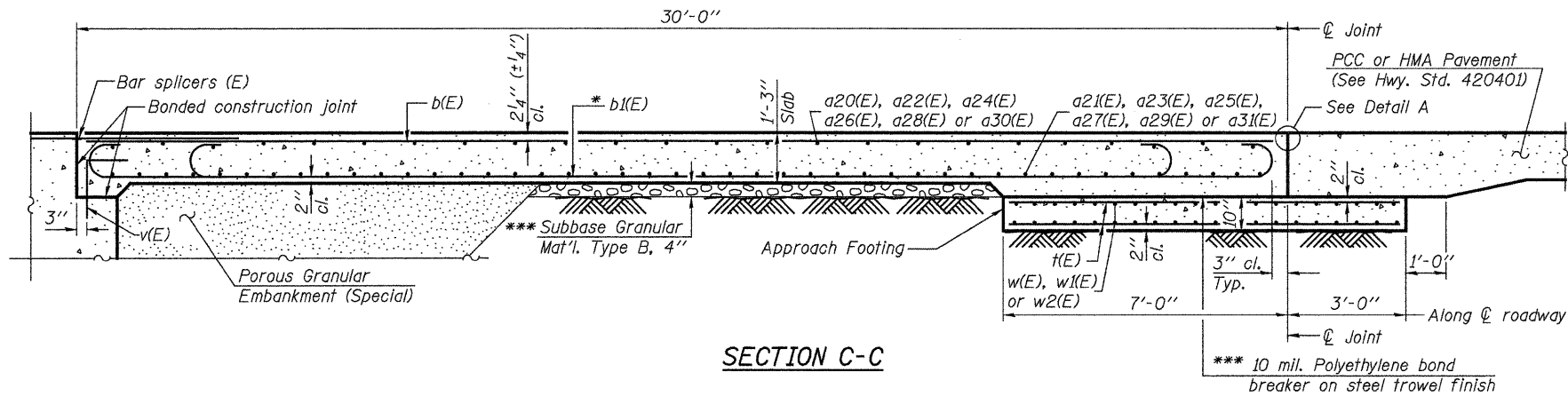


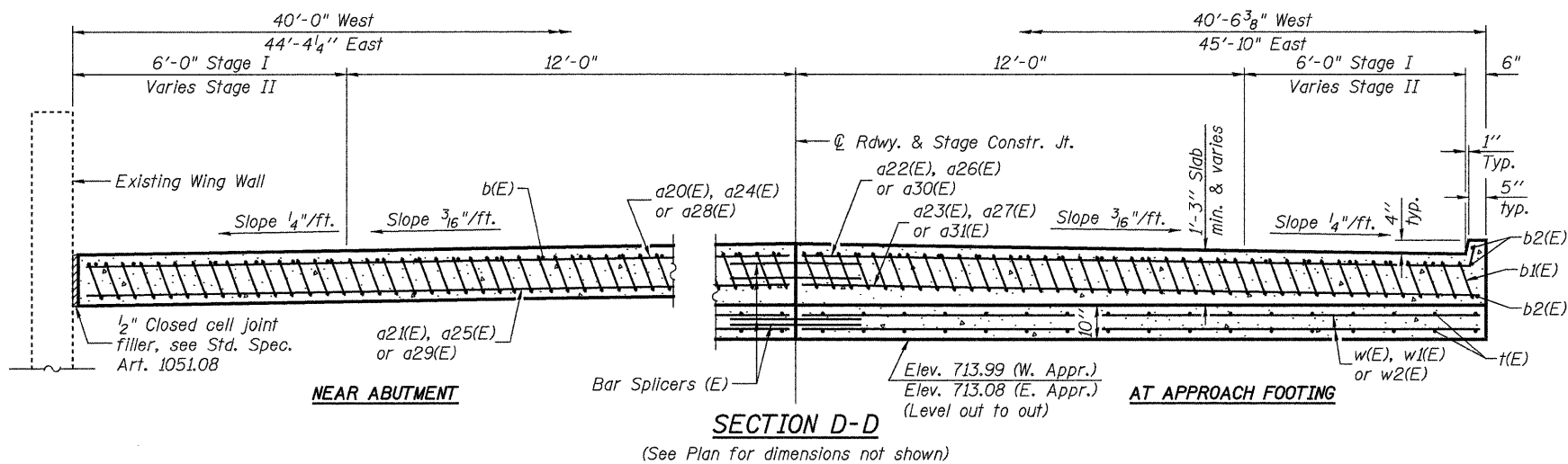
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes:

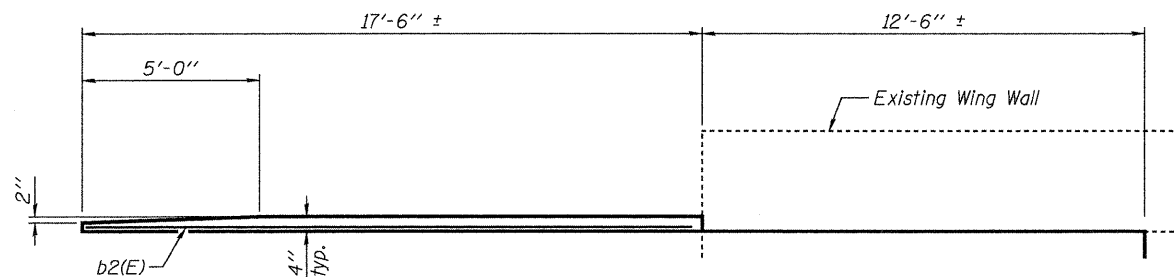
See sheet 12 of 26 for Detail A and View F-F.
Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
Approach footing concrete shall be paid for as Concrete Structures.
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
For v(E) bar details, see sheet 18 & 19 of 26.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 25 of 26.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 26.



SECTION C-C



SECTION D-D
(See Plan for dimensions not shown)



VIEW E-E

* Tilt #9 b1(E) bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

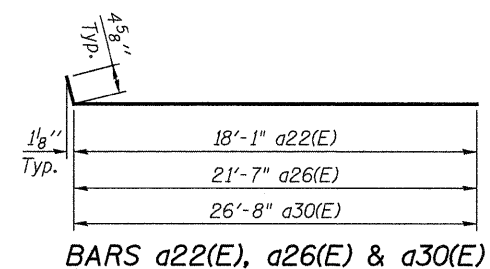
TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a20(E)	20	#4	17'-8"	—
a21(E)	38	#5	17'-8"	—
a22(E)	28	#4	18'-6"	—
a23(E)	52	#5	18'-2"	—
a24(E)	10	#4	21'-6"	—
a25(E)	19	#5	21'-6"	—
a26(E)	14	#4	22'-0"	—
a27(E)	26	#5	21'-8"	—
a28(E)	10	#4	26'-0"	—
a29(E)	19	#5	26'-0"	—
a30(E)	14	#4	27'-1"	—
a31(E)	26	#5	26'-9"	—
b(E)	68	#4	29'-8"	—
b1(E)	202	#9	29'-9"	—
b2(E)	12	#4	17'-2"	—
t(E)	174	#4	9'-8"	—
w(E)	80	#5	18'-2"	—
w1(E)	40	#5	21'-8"	—
w2(E)	40	#5	26'-11"	—
Concrete Superstructure		Cu. Yd.	124.3	
Concrete Structures		Cu. Yd.	26.7	
Reinforcement Bars, Epoxy Coated		Pound	31880	

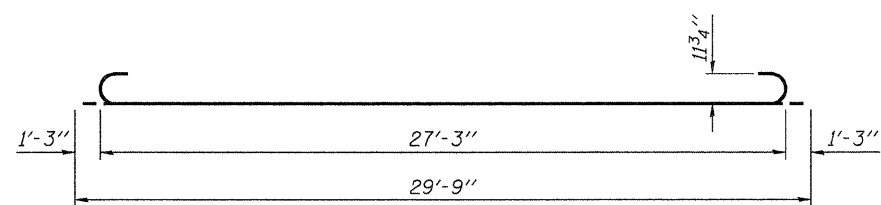
JD Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

DESIGNED: JDQ DRAWN: P. Ray
CHECKED: DCD CHECKED: DCD

BA-L 11-1-09 (Modified)



BARS a22(E), a26(E) & a30(E)



BAR b1(E)

(Sheet 2 of 2)
BRIDGE APPROACH SLAB DETAILS (SB)
STRUCTURE NO. 058-0108(SB) & 0109(NB)

SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13 OF 26	322	(58-20)RS	MACON	151	115
		STA. 235+00.78	CONTRACT NO.	74150	
		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

FILE: J:\JDQ\101077 IL-DTVM#8 US51Brdge Repairs\3-IL-48-NSRR\0580108-74150-013-apprslab2-SB.dgn
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DATE: 04/09/2010 18:02:59