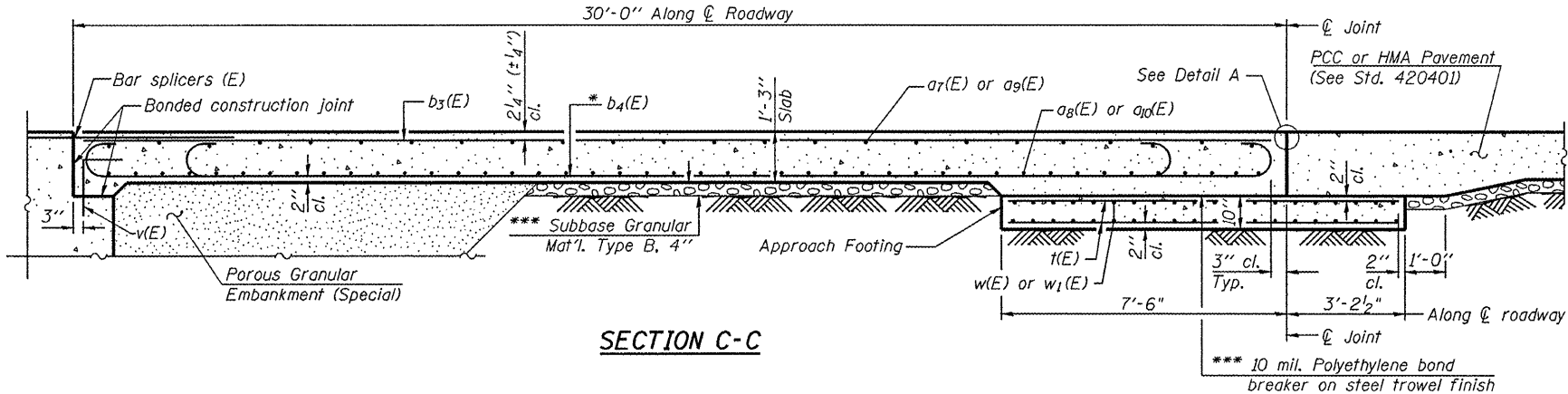
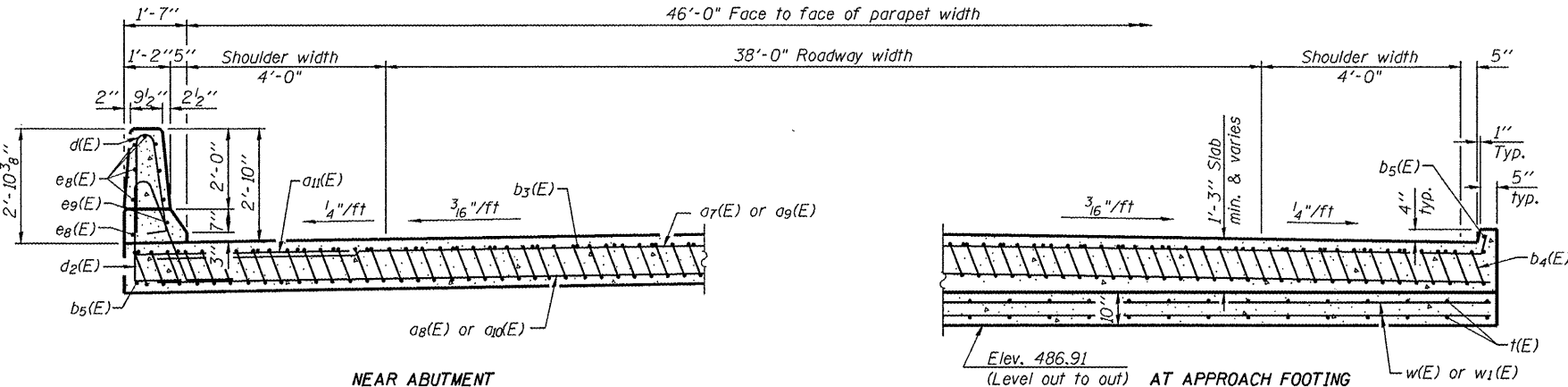


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes:
See sheet 10 of 22 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(E) bar details, see sheet 12 of 22.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 19 of 22.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 22.



SECTION C-C



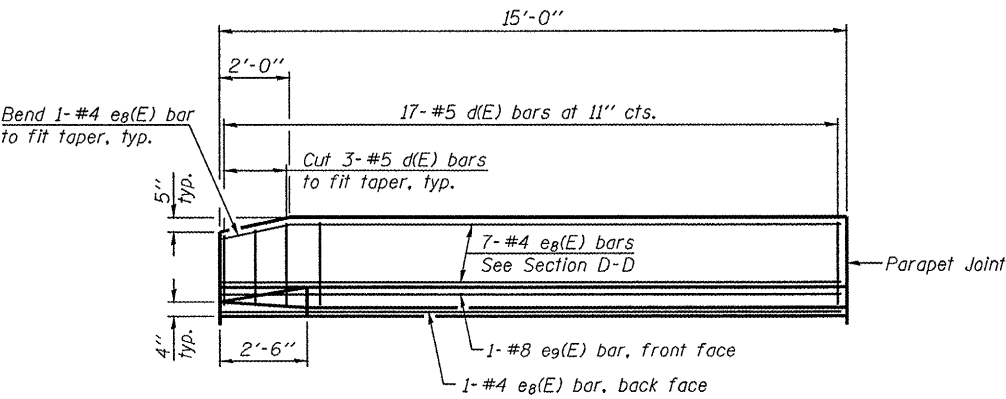
NEAR ABUTMENT

SECTION D-D

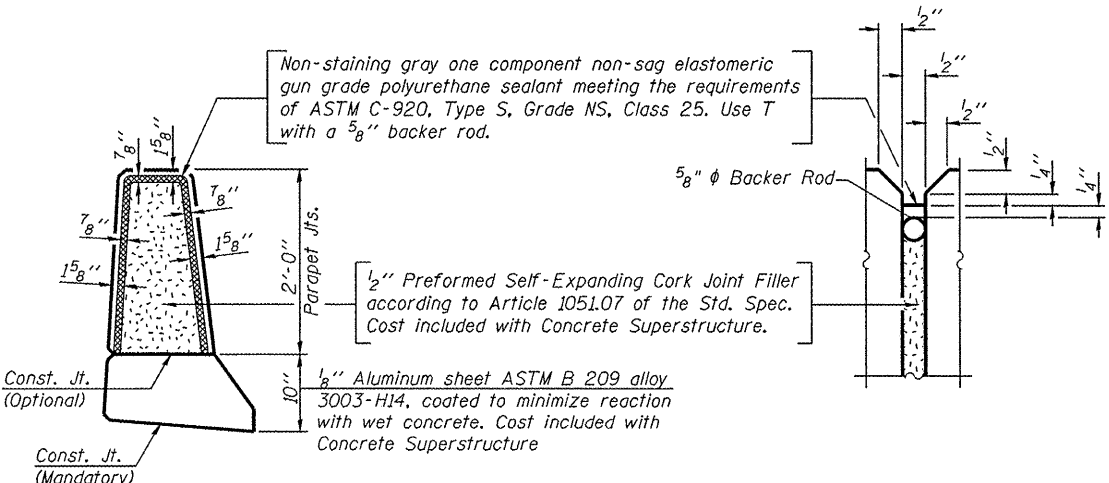
(See Plan for dimensions not shown)

* Tilt #9 b4(E) bars as required to maintain clearance.

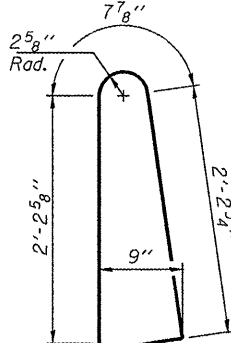
*** Cost included with Concrete Superstructure.



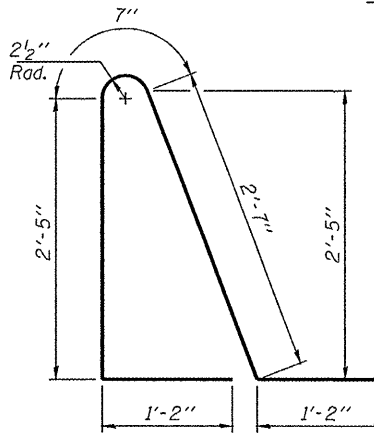
VIEW E-E



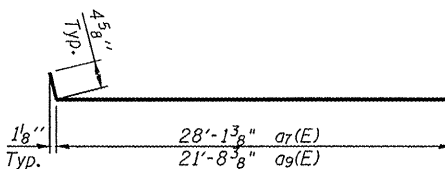
PARAPET JOINT DETAILS



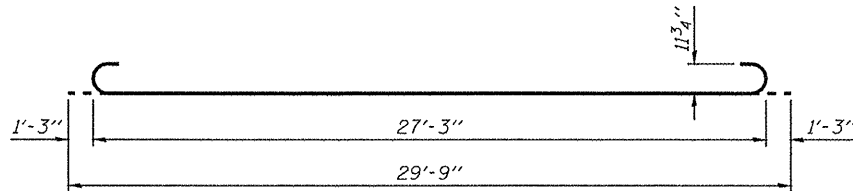
BAR d(E)



BAR d2(E)



BARS a7(E) & a9(E)



BAR b4(E)

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a7(E)	50	#4	28'-6"	
a8(E)	92	#5	28'-6"	
a9(E)	50	#4	22'-1"	
a10(E)	92	#5	22'-1"	
a11(E)	48	#6	6'-0"	
b3(E)	96	#4	29'-8"	
b4(E)	226	#9	29'-9"	
b5(E)	8	#4	14'-8"	
d(E)	68	#5	5'-7"	
d2(E)	68	#5	7'-11"	
e8(E)	32	#4	14'-8"	
e9(E)	4	#8	14'-8"	
t(E)	192	#4	10'-4"	
w(E)	80	#5	28'-6"	
w1(E)	80	#5	22'-1"	
Concrete Superstructure			Cu. Yd.	76.2
Concrete Structures			Cu. Yd.	16.3
Reinforcement Bars, Epoxy Coated			Pound	38800

BRIDGE APPROACH SLAB DETAILS-2
STRUCTURE NO. 072-0227

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 11 22 SHEETS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		6658	(ZC-15D-BR)BR	PEORIA	49	24	
					CONTRACT NO. 68478		
		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					
Designed By: TBP	Checked By: KHH	Drawn By: TBP					
Date: 03/2009	File: 072-0227.dgn						