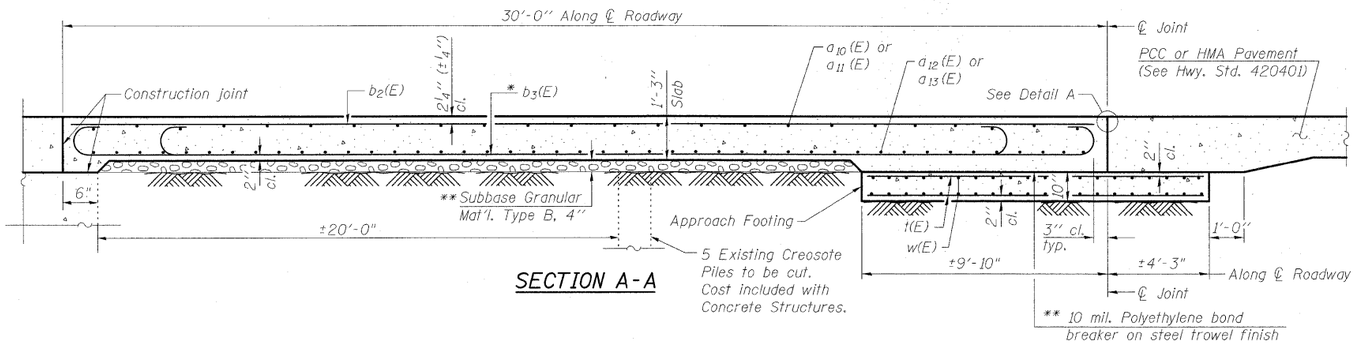
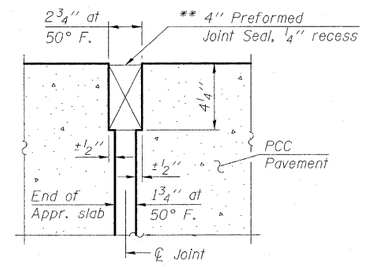
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Notes:
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.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
Cost of excavation for approach footing included with Concrete Structures.
For additional parapet details, see sheet 7 of 36.
Cross-slope and Elevations of Approach shall match existing conditions.

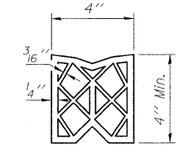


SECTION A-A

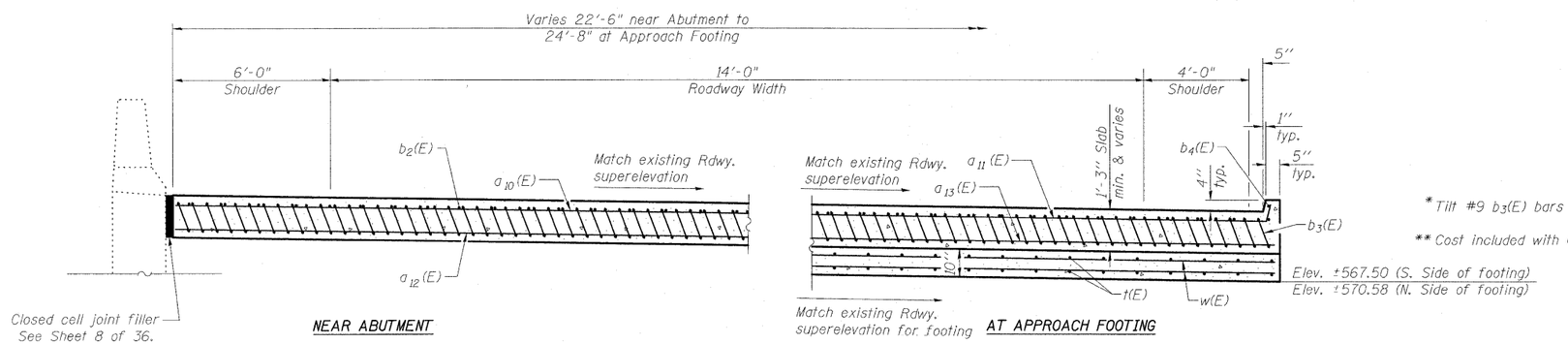


RIGID PAVEMENT

DETAIL A



PREFORMED JOINT SEAL



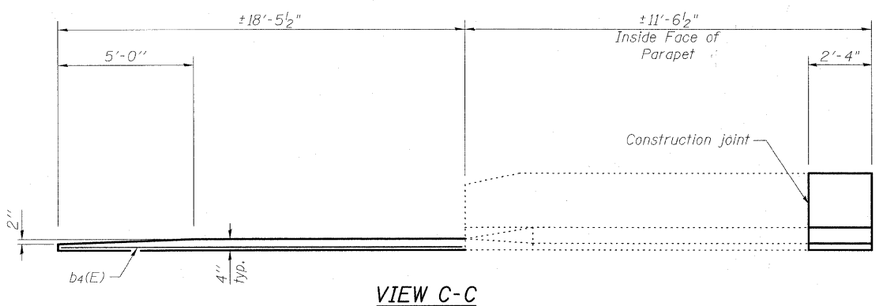
NEAR ABUTMENT

AT APPROACH FOOTING

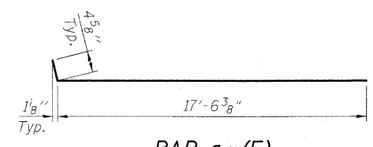
SECTION B-B
(Looking East)
(See Plan for dimensions not shown)

* Tilt #9 b3(E) bars as required to maintain clearance.

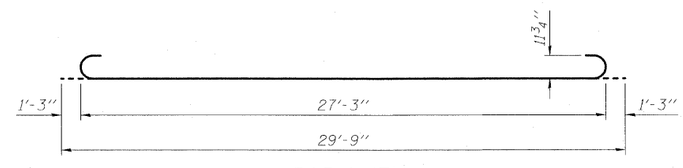
** Cost included with Concrete Superstructure.



VIEW C-C



BAR a11(E)



BAR b3(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a10(E)	10	#4	30'-2"	
a11(E)	30	#4	17'-11"	
a12(E)	18	#5	30'-2"	
a13(E)	84	#5	13'-2"	
b2(E)	19	#4	29'-8"	
b3(E)	54	#9	29'-9"	
b4(E)	4	#4	18'-2"	
t(E)	50	#4	13'-6"	
w(E)	40	#5	34'-0"	
Concrete Superstructure			Cu. Yd.	38.9
Concrete Structures			Cu. Yd.	10.7
Reinforcement Bars, Epoxy Coated			Pound	10020
Bridge Deck Grooving			Sq. Yd.	80

DESIGNED	B.B.
CHECKED	C.J.F.
DRAWN	W.J.S.
CHECKED	C.J.F. & B.B.

BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 025-0018

BERNARDIN LOCHMUELLER & ASSOCIATES, INC.
3 Oak Drive
Maryville, IL 62062-5635
Local-(618) 288-4665
Fax 618-288-4666

SHEET NO. 9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
36 SHEETS	57	(25-3HB)I-3	EFFINGHAM	1416	1390
		SN 025-0018	CONTRACT NO. 74296		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

11:41:03 AM 4/29/2010 _0250018-74294.dgn