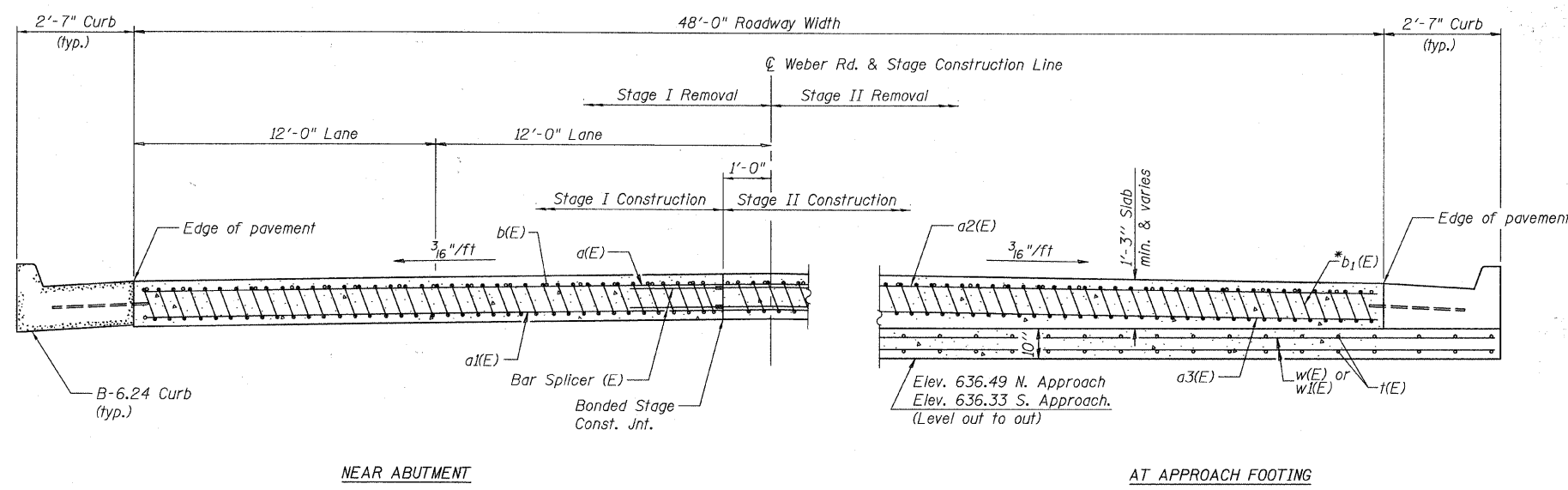
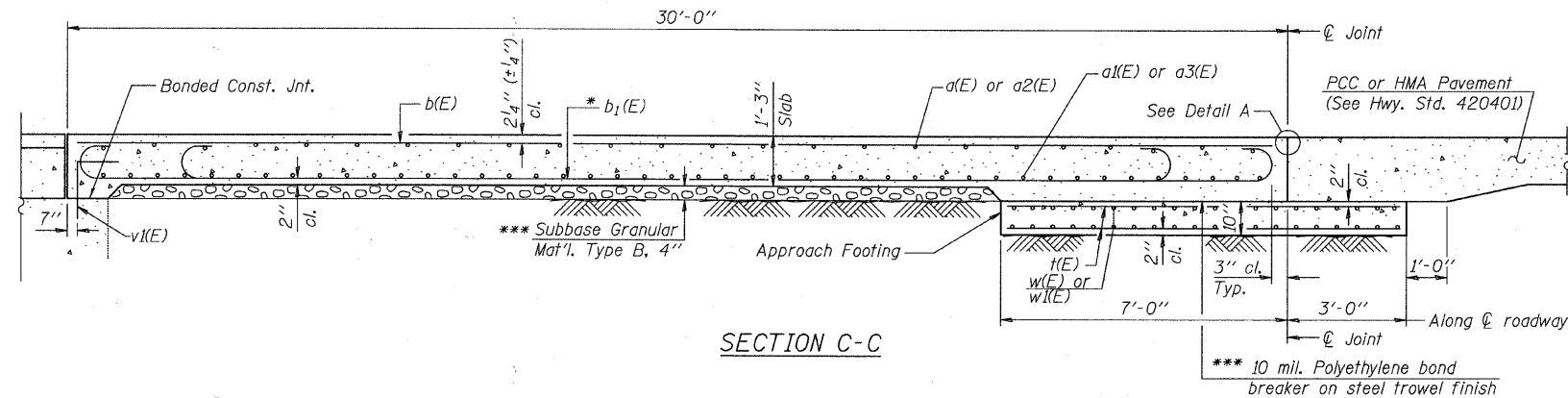


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

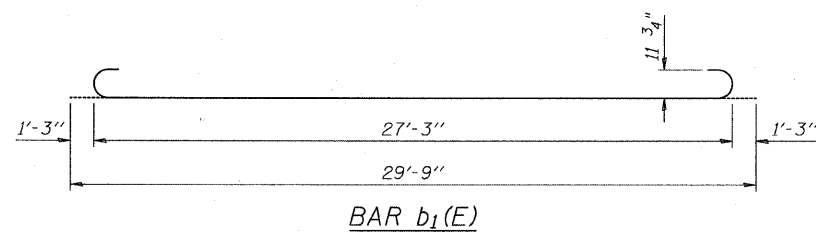
Notes:
See sheet S-17 for Detail A.
Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
Approach footing concrete shall be paid for as Concrete Structures.
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
For v(E) bar details, see sheet S-12.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet S-18.
Cost of excavation for approach footing included with Concrete Structures.



TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a2(E)	50	#4	24'-8"	
a3(E)	92	#5	24'-8"	
a4(E)	50	#4	22'-8"	
a5(E)	92	#5	22'-8"	
b(E)	92	#4	29'-8"	
b(E)	272	#9	29'-9"	
t(E)	240	#4	9'-8"	
w(E)	84	#5	28'-3"	
w(E)	84	#5	30'-3"	
Protective Coat		Sq. Yd.	320	
Concrete Superstructure		Cu. Yd.	139.1	
Concrete Structures		Cu. Yd.	32.9	
Bridge Deck Grooving		Sq. Yd.	320	
Reinforcement Bars, Epoxy Coated		Pound	42,140	
Bar Splicers		Each	226	

* Tilt #9 b₁(E) bars as required to maintain clearance.
*** Cost included with Concrete Superstructure.



DESIGNED	L. LAWS
CHECKED	J.P.B.
DRAWN	L. LAWS
CHECKED	J.P.B.

URS
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(Sheet 2 of 2)
BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 099-3322

SHEET NO. S-17	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18 SHEETS	0856	08-00050-00-BR	WILL	26	23
CONTRACT NO. 63576					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					