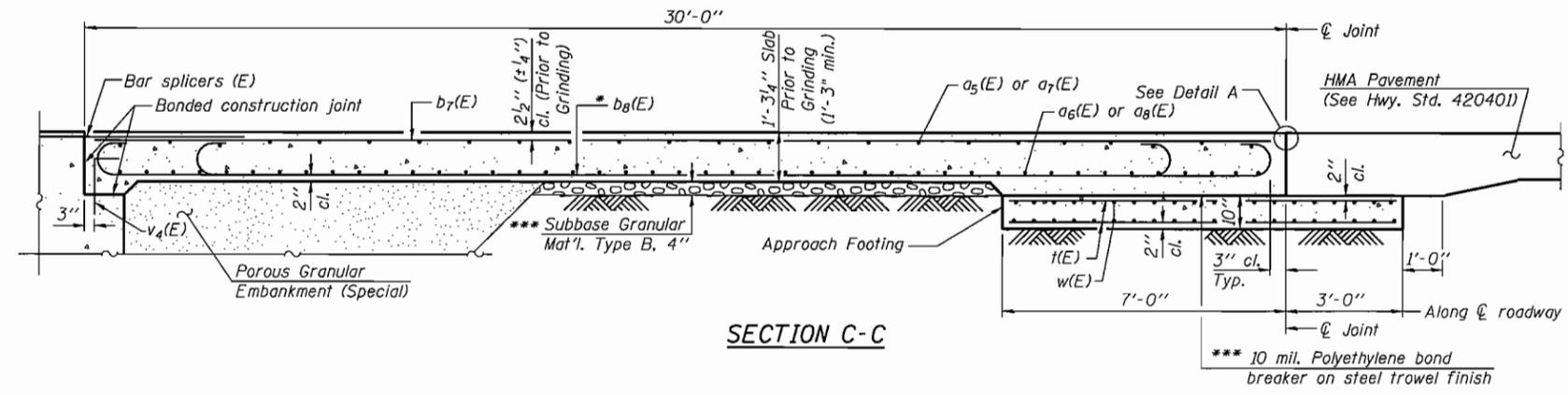
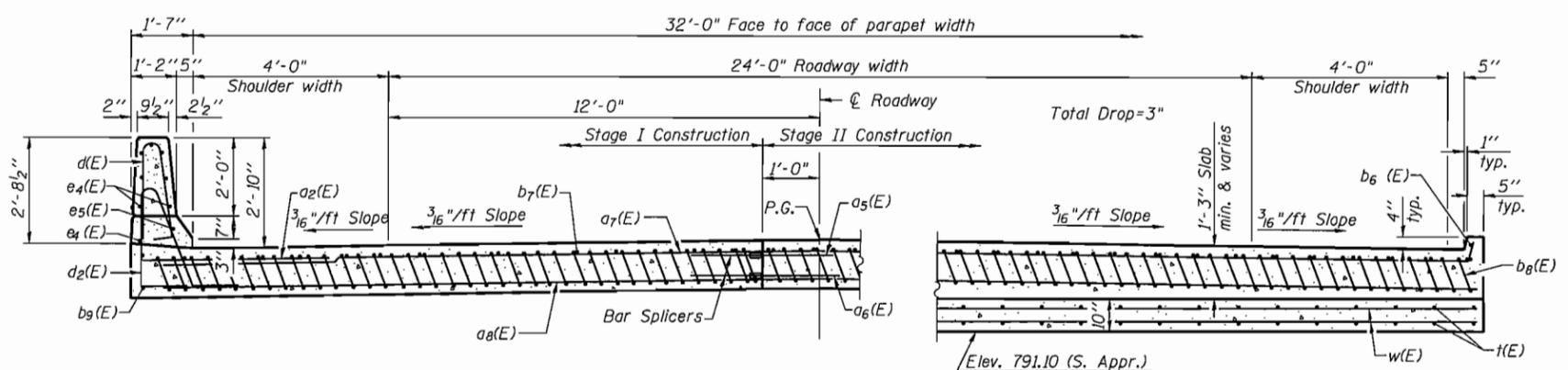


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



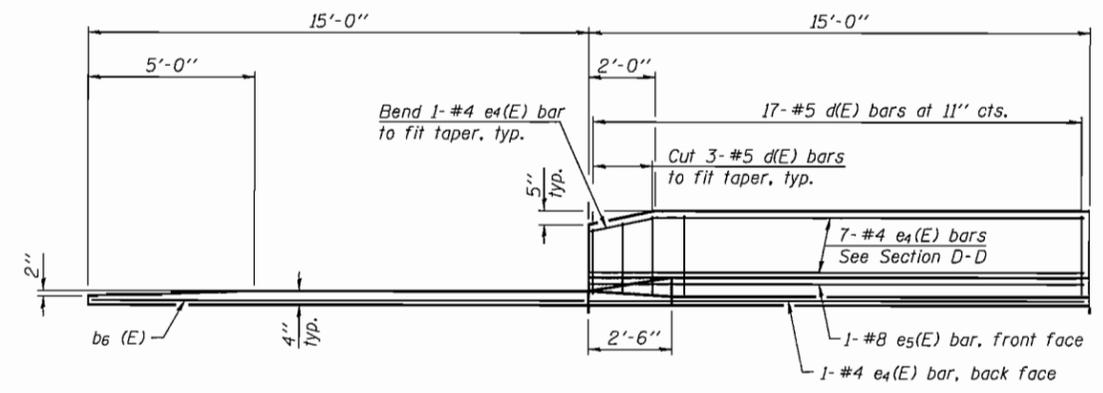
SECTION C-C



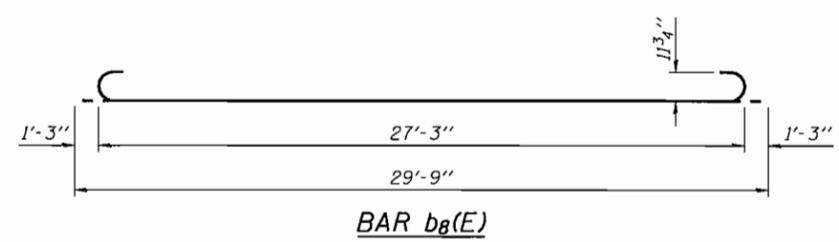
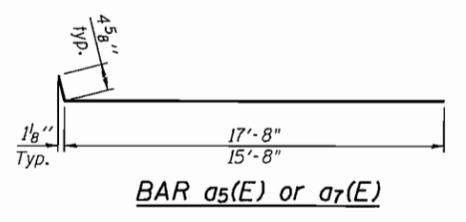
NEAR ABUTMENT

SECTION D-D

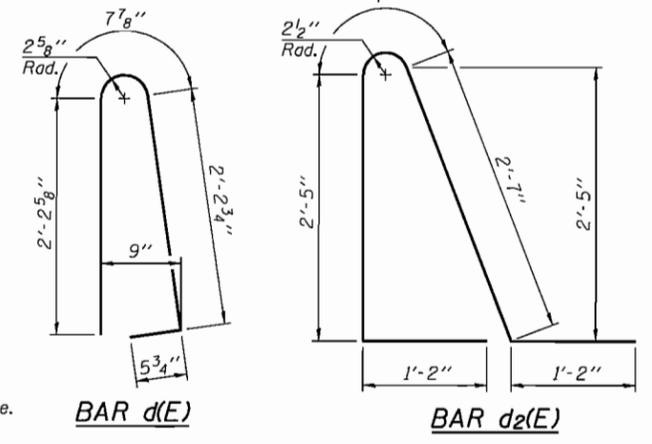
AT APPROACH FOOTING



VIEW E-E



Notes:
See sheet 5 of 17 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 v4(E) bar details, see sheet 8 of 17.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 11 of 17.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 17.
For additional parapet details, see sheet 5 of 17.



* Tilt #9 b8(E) bars as required to maintain clearance.
*** Cost included with Concrete Superstructure.

TWO APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a2(E)	48	#6	6'-6"	—
a5(E)	50	#4	18'-1"	—
a6(E)	92	#5	17'-8"	—
a7(E)	50	#4	16'-1"	—
a8(E)	92	#5	15'-8"	—
b6(E)	4	#4	14'-9"	—
b7(E)	54	#4	29'-8"	—
b8(E)	156	#9	29'-9"	—
b9(E)	4	#4	14'-8"	—
d(E)	68	#5	5'-7"	—
d2(E)	68	#5	7'-11"	—
e4(E)	32	#4	14'-8"	—
e5(E)	4	#8	14'-8"	—
i(E)	136	#4	9'-8"	—
w(E)	80	#5	17'-9"	—
w1(E)	80	#5	15'-9"	—
Concrete Superstructure	Cu. Yd.		113	
Concrete Structures	Cu. Yd.		21	
Reinforcement Bars, Epoxy Coated	Pound		26,840	
Bar Splicers	Each		182	

BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 057-0248

DESIGNED PBB/SAL	200
CHECKED RKM/MCB	EXAMINED
DRAWN MLO	PASSED
CHECKED PBB	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 6 17 SHEETS	F.A.S. RTE. 2484	SECTION 124BR-1	COUNTY MCLEAN	TOTAL SHEETS 55	SHEET NO. 30
	CONTRACT NO. 70612				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			