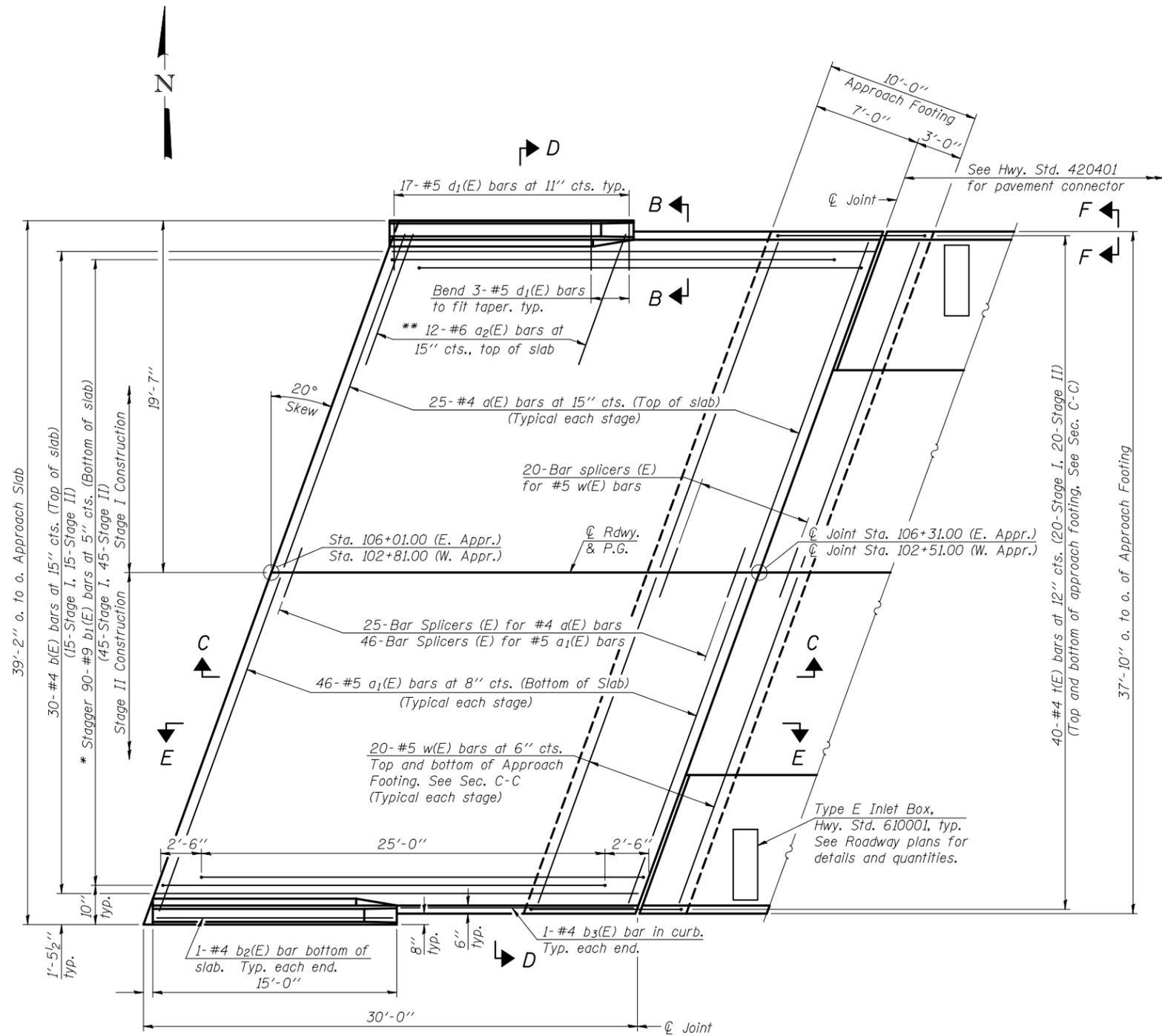


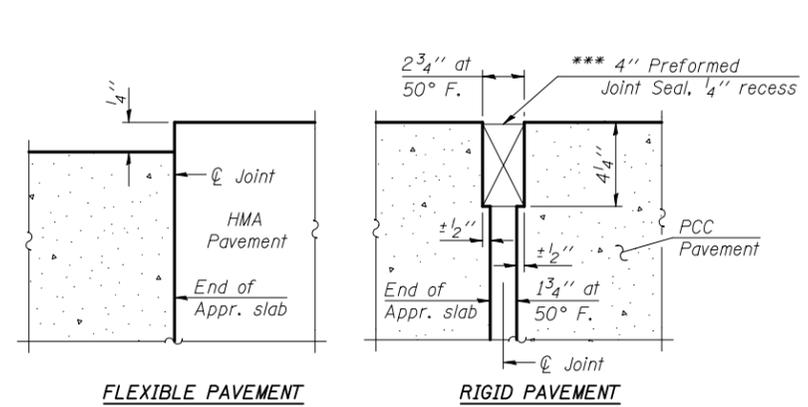
Notes:  
See sheet 38 of 38 for Sections C-C & D-D and View E-E.  
a(E) and a<sub>1</sub>(E) bar spacings measured along  $\varnothing$  Rdwy.

\*\*\* Cost included with Concrete Superstructure.

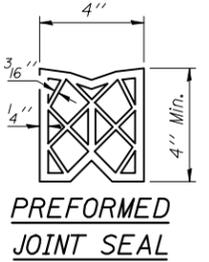


**PLAN**

\* Tilt #9 b<sub>1</sub>(E) bars as required to maintain clearance.  
\*\* Space between a(E) bars, typ. each parapet.



**DETAIL A**

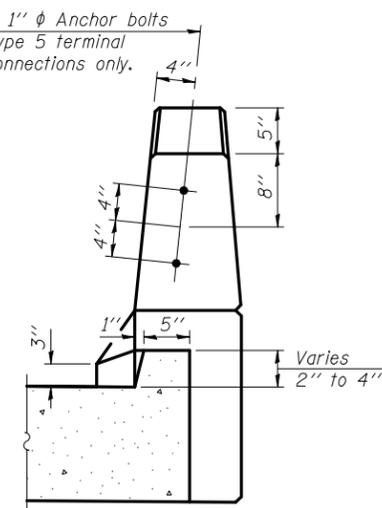


**PREFORMED JOINT SEAL**



**VIEW F-F**

Angle Preformed Joint Seal at 45° at curbs when req'd for drainage.

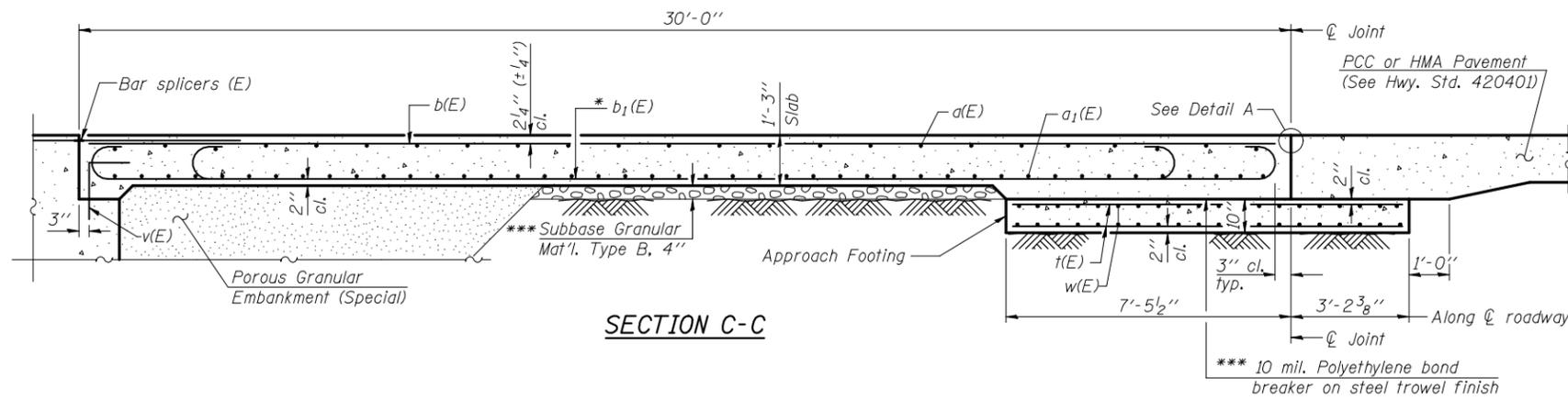


**VIEW B-B**

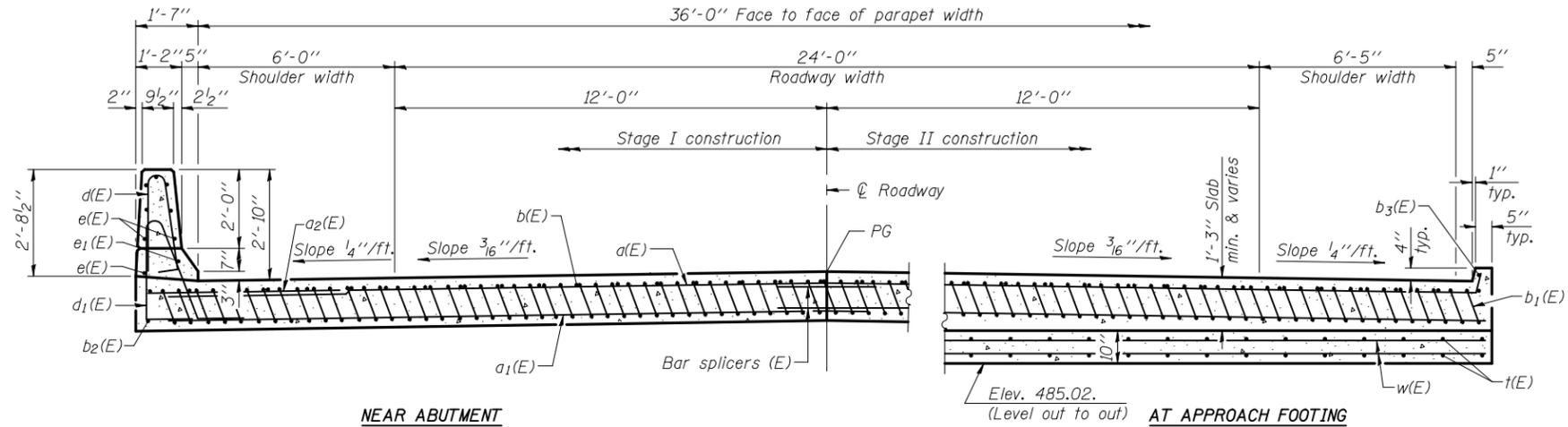
(Sheet 1 of 2)

FILE NAME =	USER NAME =	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BRIDGE APPROACH SLAB DETAILS STRUCTURE NO.</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED -	REVISD -								
		DRAWN -	REVISD -								
		CHECKED -	REVISD -								
SHEET NO. 37 OF 38 SHEETS						CONTRACT NO.					
ILLINOIS FED. AID PROJECT											

Notes:  
 See sheet 37 of 38 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 17 of 38.  
 The approach footing maximum applied service bearing pressure (Q<sub>max</sub>) = 2.0 ksf.  
 For bar splicer details, see sheet 36 of 38.  
 Cost of excavation for approach footing included with Concrete Structures.  
 For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 38.  
 For additional parapet details, see sheet 15 of 38.



SECTION C-C

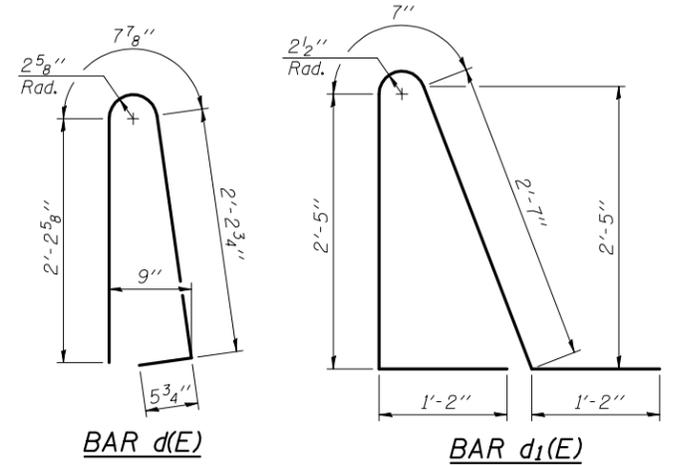


NEAR ABUTMENT

SECTION D-D

(See Plan for dimensions not shown)

AT APPROACH FOOTING

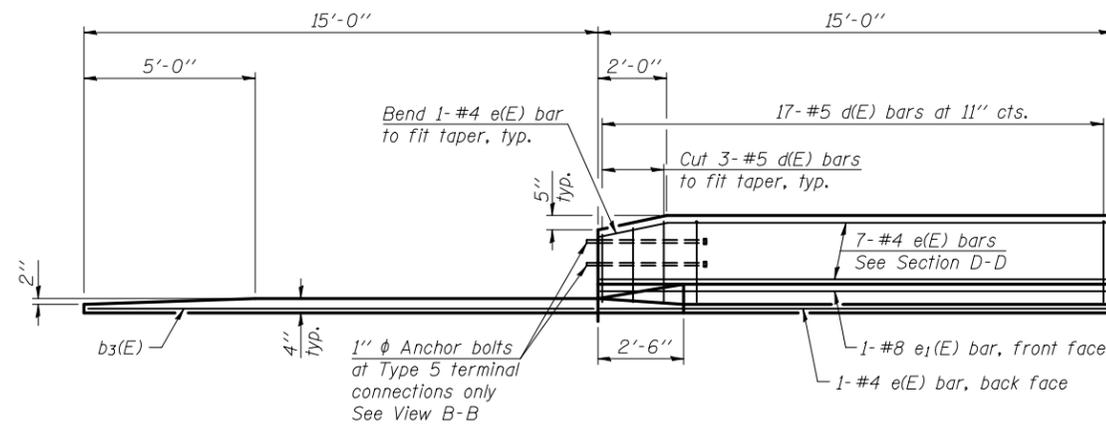


BAR d(E)

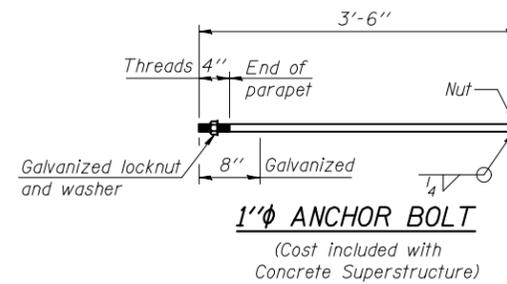
BAR d1(E)

\* Tilt #9 b<sub>1</sub>(E) bars as required to maintain clearance.

\*\*\* Cost included with Concrete Superstructure.



VIEW E-E

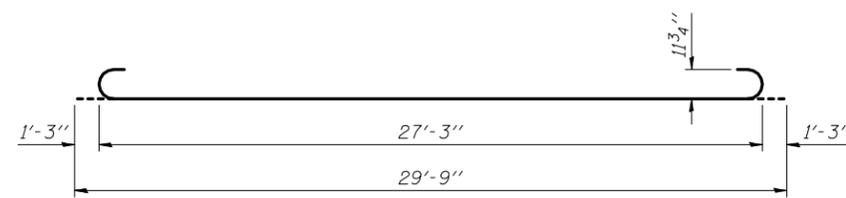


1" ANCHOR BOLT

(Cost included with Concrete Superstructure)



BAR d(E)



BAR b<sub>1</sub>(E)

TWO APPROACHES  
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	100	#4	20'-4"	U
a <sub>1</sub> (E)	184	#5	19'-10"	—
a <sub>2</sub> (E)	48	#6	6'-6"	—
b(E)	60	#4	29'-8"	—
b <sub>1</sub> (E)	180	#9	29'-9"	C
b <sub>2</sub> (E)	4	#4	14'-8"	—
b <sub>3</sub> (E)	4	#4	14'-4"	—
d(E)	68	#5	5'-7"	U
d <sub>1</sub> (E)	68	#5	7'-11"	U
e(E)	32	#4	14'-8"	—
e <sub>1</sub> (E)	4	#8	14'-8"	—
t(E)	160	#4	10'-3"	—
w(E)	160	#5	20'-5"	—
Concrete Superstructure		Cu. Yd.	117.6	
Concrete Structures		Cu. Yd.	23.4	
Reinforcement Bars, Epoxy Coated		Pound	31,040	

(Sheet 2 of 2)