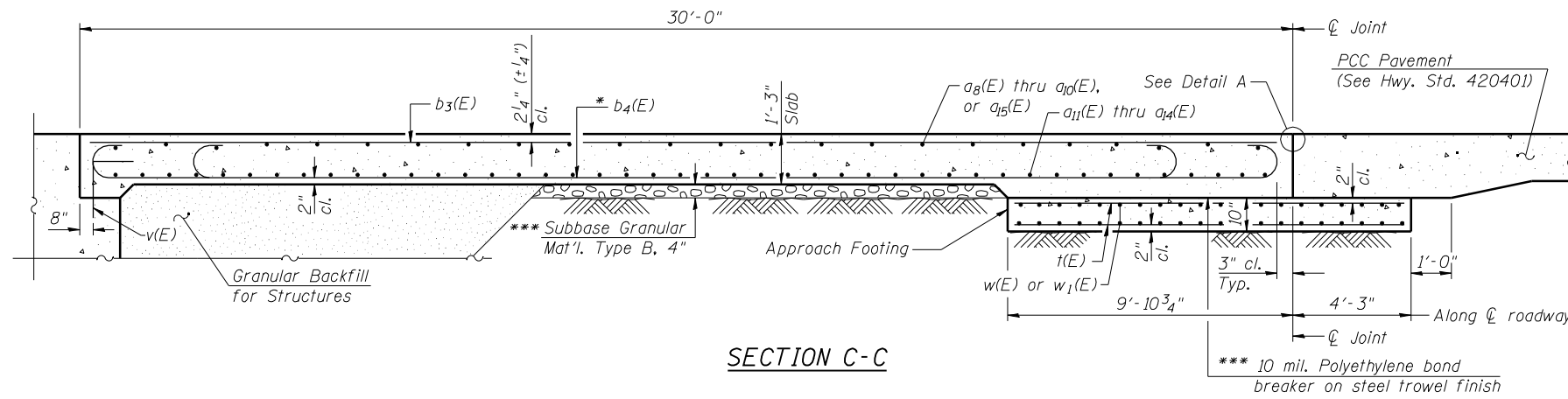
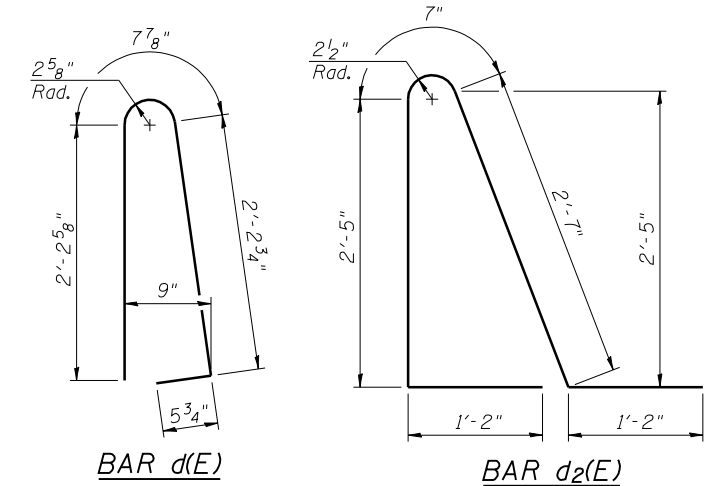


Notes:
 See sheet 13 of 29 for Detail A, View B-B and View F-F.
 Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet 10 of 29.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 For bar splicer details, see sheet 24 of 29.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 29.
 For additional parapet details, see sheet 10 of 29.



SECTION C-C



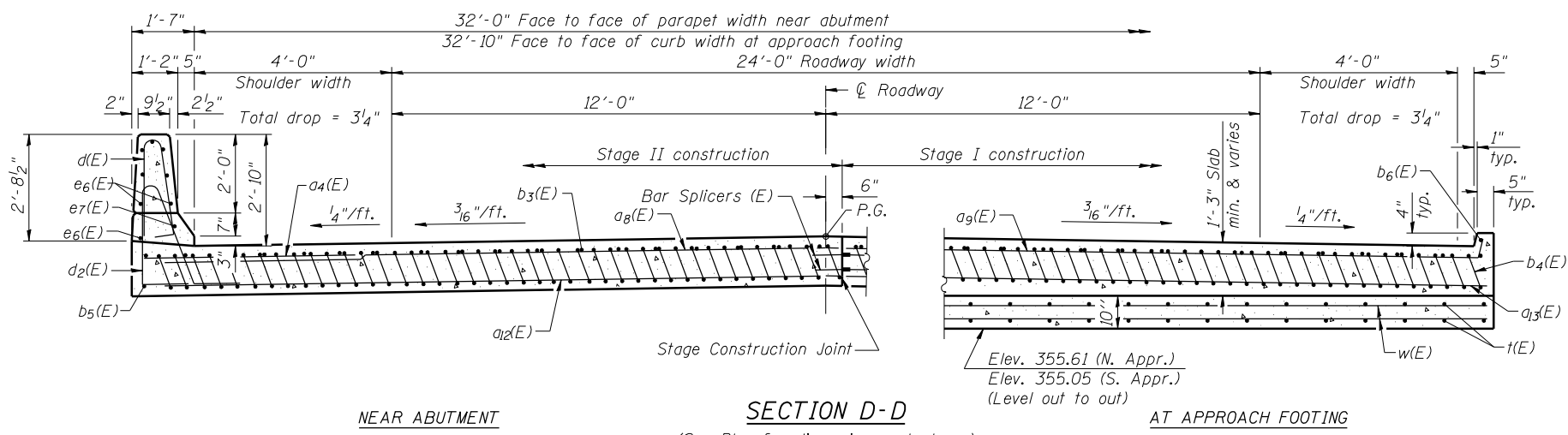
BAR d(E)

BAR d2(E)

* Tilt #9 b4(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.

TWO APPROACHES
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a4(E)	48	#6	6'-6"	—
a8(E)	26	#4	25'-2"	—
a9(E)	24	#4	23'-4"	—
a10(E)	24	#4	24'-9"	—
a11(E)	46	#5	23'-9"	—
a12(E)	46	#5	25'-2"	—
a13(E)	46	#5	23'-0"	—
a14(E)	46	#5	24'-5"	—
a5(E)	26	#4	23'-9"	—
b3(E)	58	#4	29'-8"	—
b4(E)	162	#9	29'-9"	—
b5(E)	4	#4	14'-8"	—
b6(E)	4	#4	14'-9"	—
d(E)	68	#5	5'-7"	—
d2(E)	68	#5	7'-11"	—
e6(E)	32	#4	14'-8"	—
e7(E)	4	#8	14'-8"	—
t(E)	136	#4	13'-10"	—
w(E)	80	#5	23'-0"	—
w1(E)	80	#5	24'-5"	—
Concrete Superstructure		Cu. Yd.	111.6	
Concrete Structures		Cu. Yd.	29.5	
Reinforcement Bars, Epoxy Coated		Pound	30970	

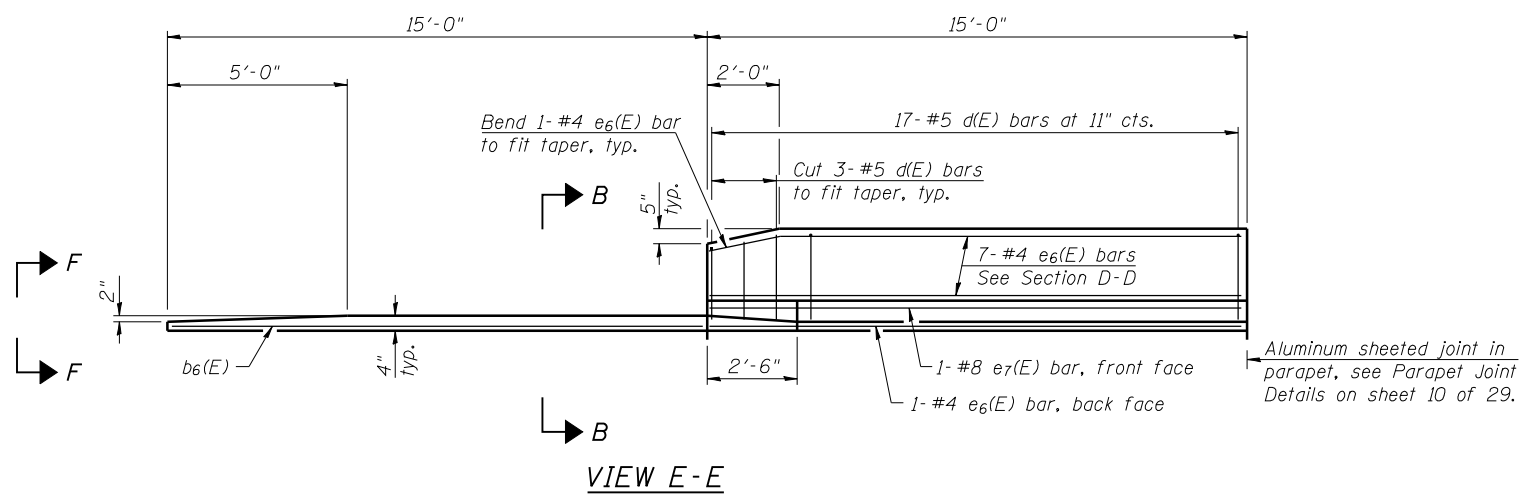


SECTION D-D

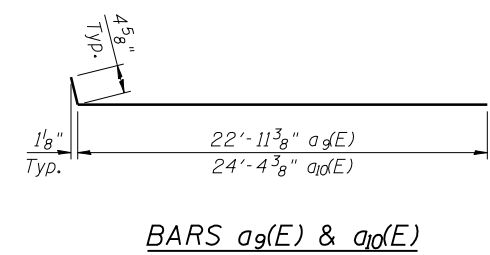
NEAR ABUTMENT

AT APPROACH FOOTING

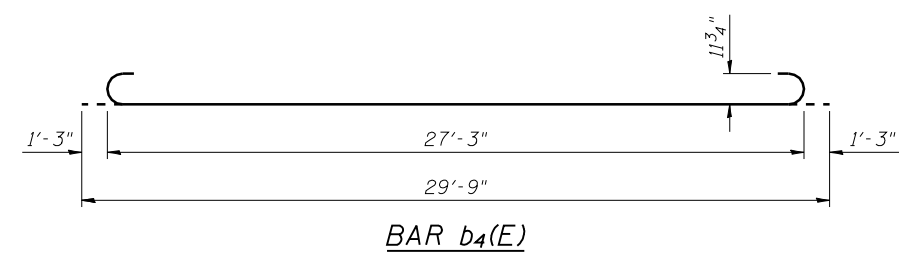
(See Plan for dimensions not shown)



VIEW E-E



BARS a9(E) & a10(E)



BAR b4(E)

(Sheet 2 of 2)

PRINT DRIVER: L:\05-ESCA\B\11158-1\11158-1.dwg
 PLOT DATE: 1/22/2014 5:23:11 PM
 PLOT SCALE: 0.25" = 1'-0"



USER NAME = kah	DESIGNED - SHL	07/13	REVISED -
ESCA PROJECT NO. 1035.03	CHECKED - RDP	09/13	REVISED -
PLOT SCALE = 0.25" / IN.	DRAWN - KAH	07/13	REVISED -
PLOT DATE = 1/22/2014	CHECKED - SHL	08/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 035-0017

SHEET NO. 14 OF 29 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	115B-1	HARDIN	70	37
				CONTRACT NO. 78263

ILLINOIS FED. AID PROJECT