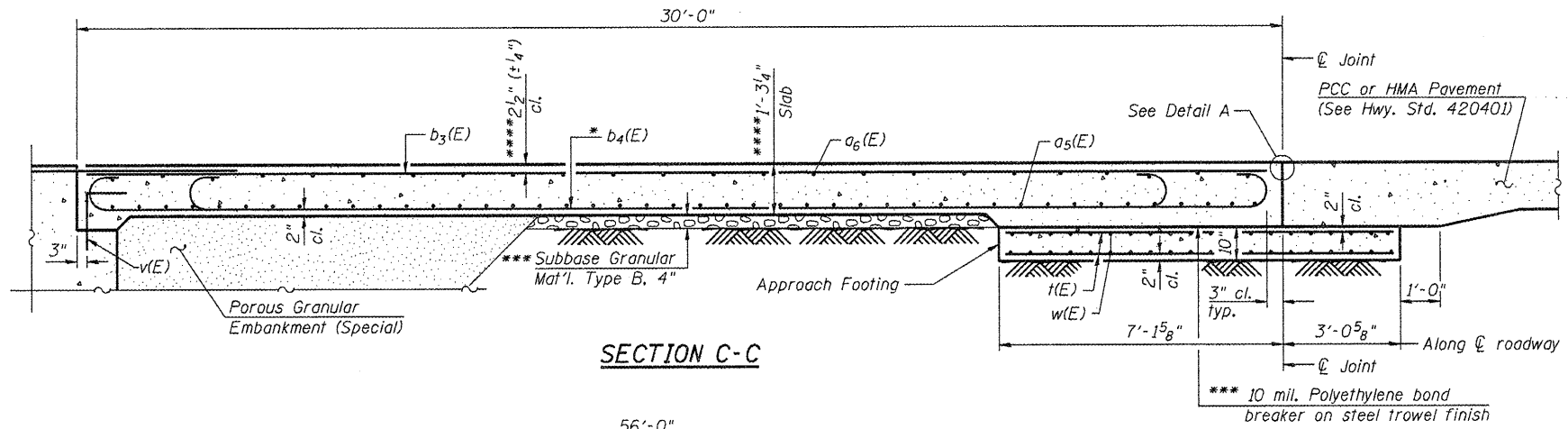
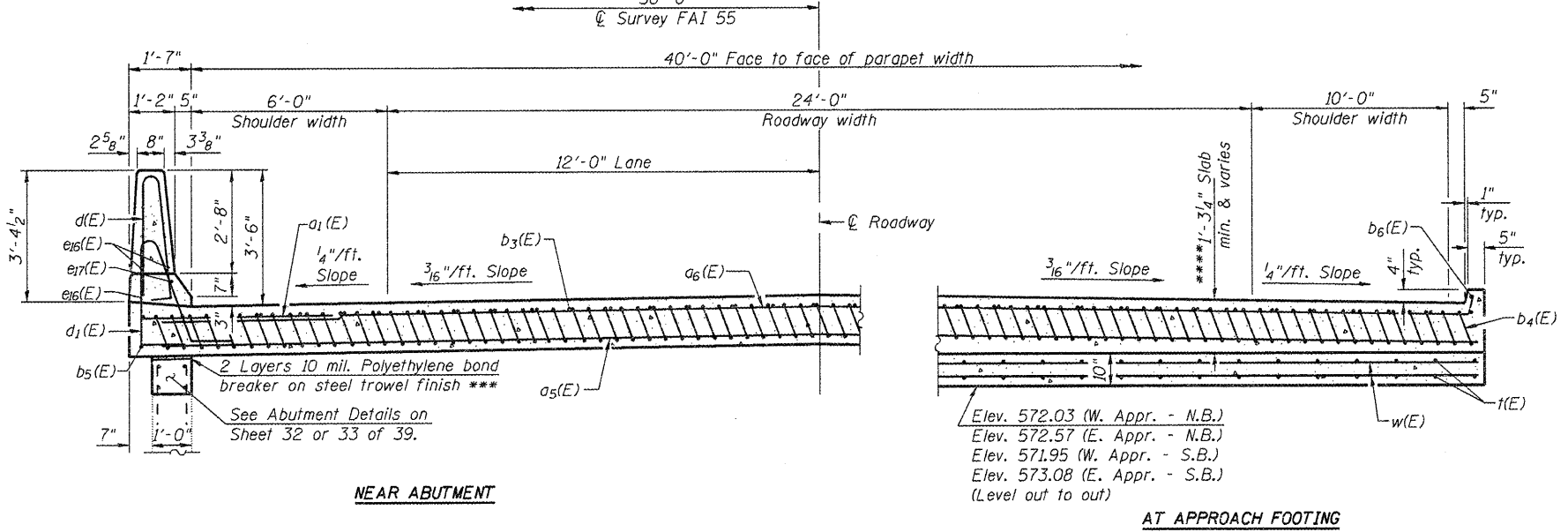


Notes:
 See sheet 21 of 39 for Detail A and View B-B.
 Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet 34 of 39.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 For bar splicer details, see sheet 39 of 39.
 Cost of excavation for approach footing included with Concrete Structures.
 For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 39.
 For additional parapet details, see sheet 19 of 39.



SECTION C-C

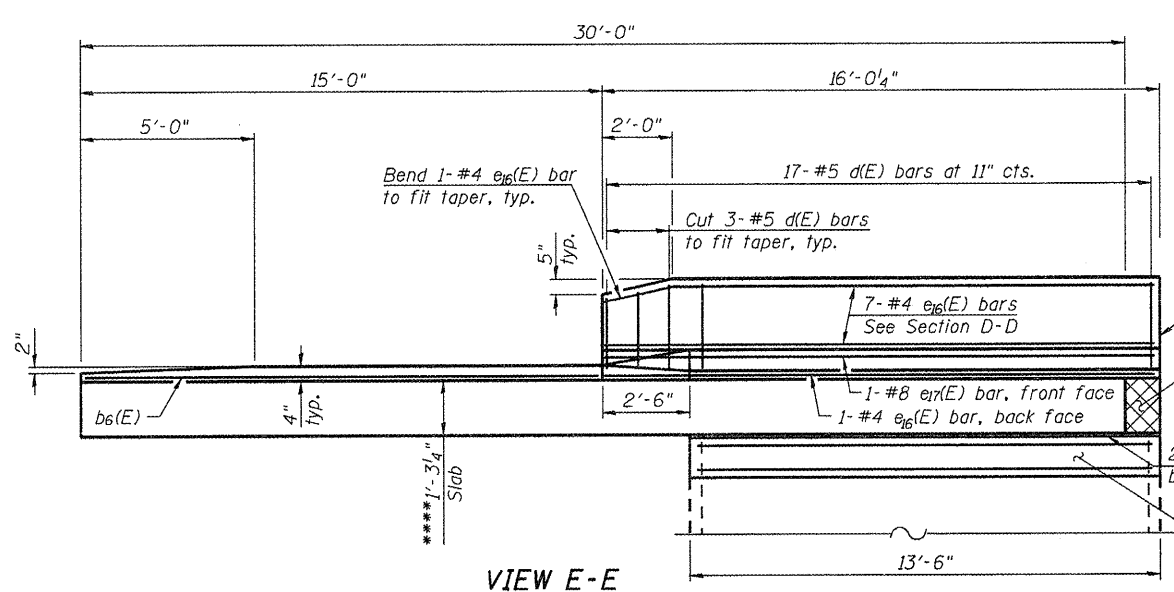


NEAR ABUTMENT

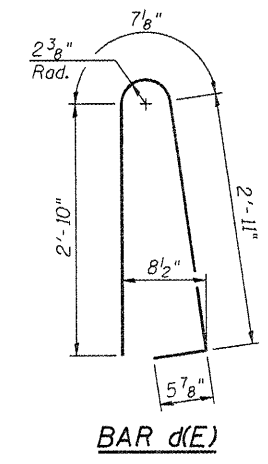
SECTION D-D

(See Plan for dimensions not shown)
 (Looking in direction of traffic)

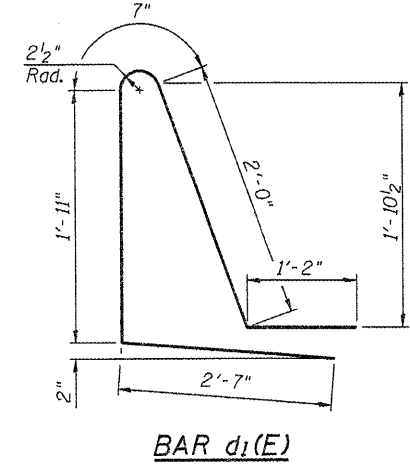
AT APPROACH FOOTING



VIEW E-E

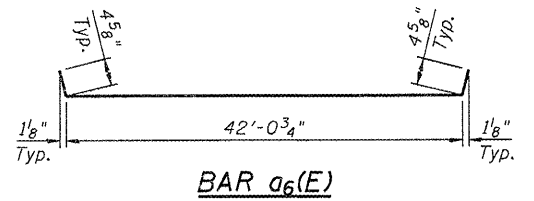


BAR d(E)

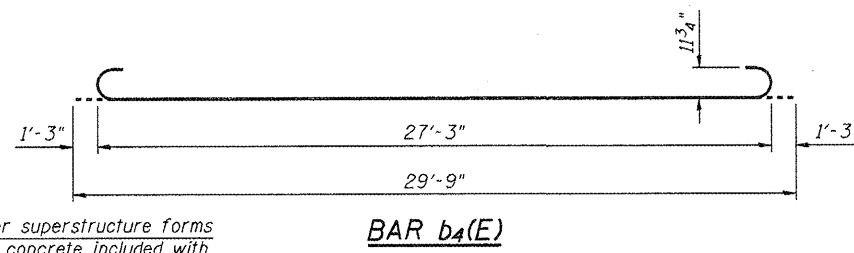


BAR d1(E)

* Tilt #9 b4(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.
 **** Prior to Grinding, Max 1/4"



BAR a6(E)



BAR b4(E)

FOUR (4) APPROACHES
 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1(E)	96	#6	6'-6"	—
a5(E)	184	#5	42'-3"	—
a6(E)	100	#4	42'-10"	—
b3(E)	136	#4	29'-8"	—
b4(E)	396	#9	29'-9"	U
b5(E)	8	#4	14'-8"	—
b6(E)	8	#4	14'-4"	—
d(E)	136	#5	6'-10"	U
d1(E)	136	#5	8'-3"	U
e16(E)	64	#4	15'-8"	—
e17(E)	8	#8	15'-8"	—
t(E)	336	#4	9'-10"	—
w(E)	160	#5	42'-3"	—
Concrete Superstructure		Cu. Yd.	297.3	
Concrete Structures		Cu. Yd.	52.7	
Reinforcement Bars, Epoxy Coated		Pound	67,220	

(Sheet 2 of 2)



JOB	= 2265.1	DESIGNED	- ZTB	REVISED	-
FILE	= 0540055_0056-72E10-22-AppDet.dgn	CHECKED	- MDC	REVISED	-
DATE	= 9/29/2011	DRAWN	- TJD	REVISED	-
		CHECKED	- ZTB	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 054-0055 (NB) & STRUCTURE NO. 054-0056 (SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	183
CONTRACT NO. 72E10				
ILLINOIS FED. AID PROJECT				

SHEET NO. 22 OF 39 SHEETS