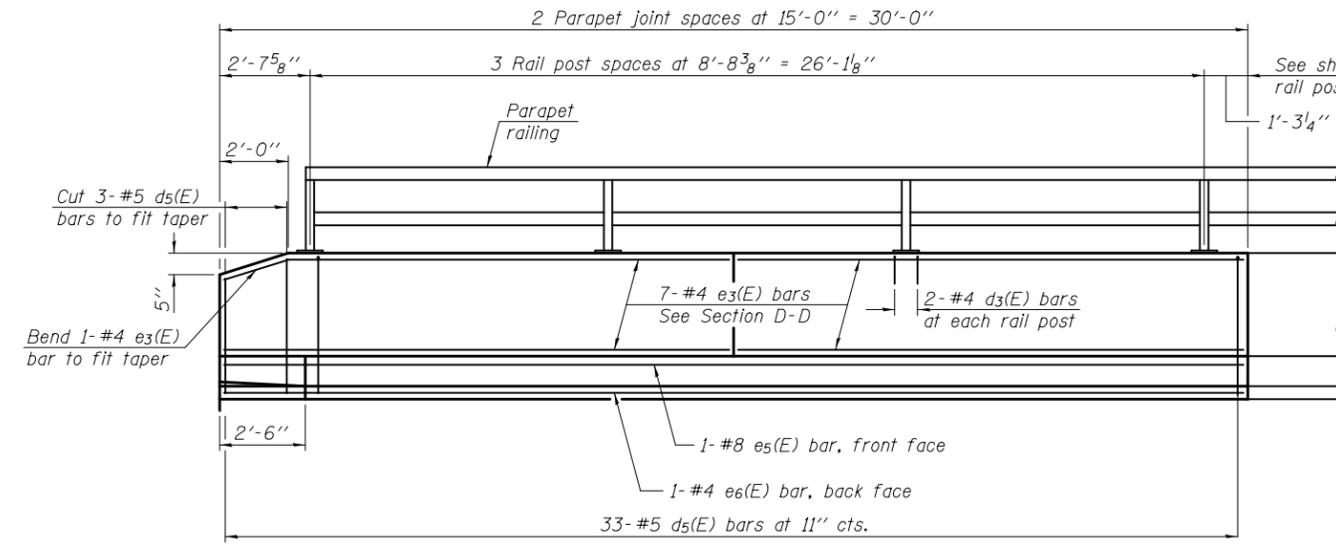
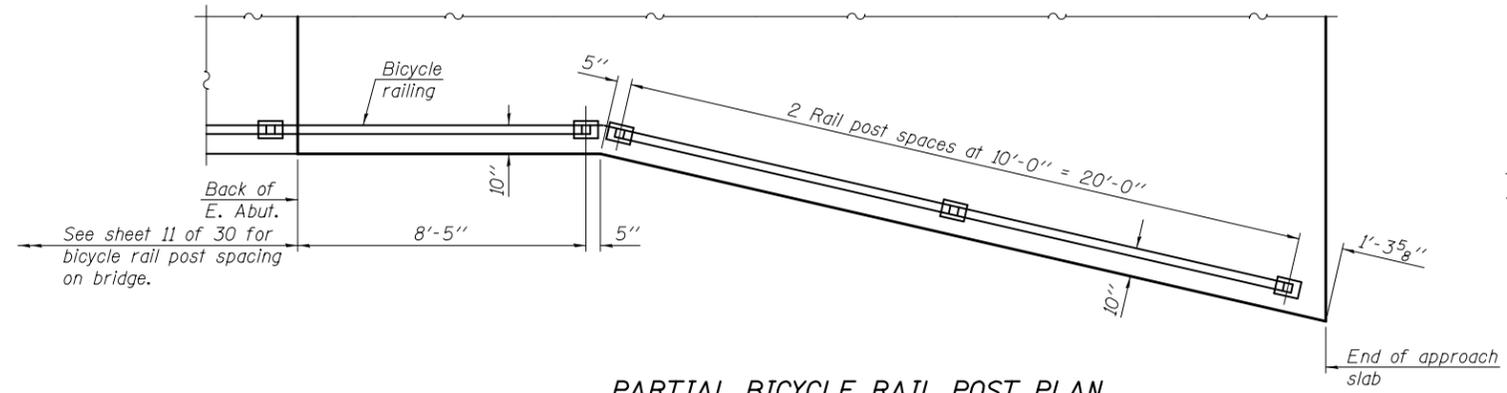


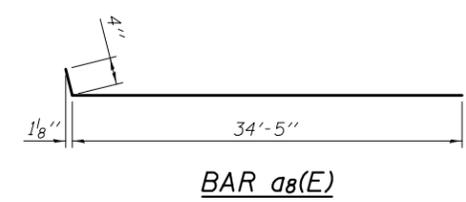
INSIDE ELEVATION OF NORTH PARAPET
(Looking North)



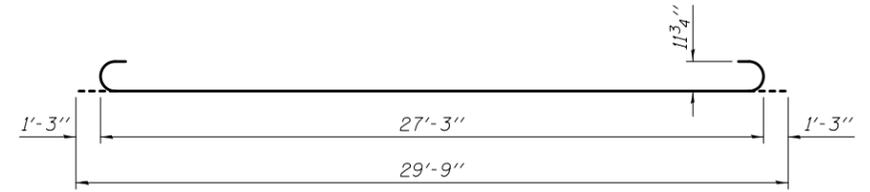
INSIDE ELEVATION OF SOUTH PARAPET
(Looking South)



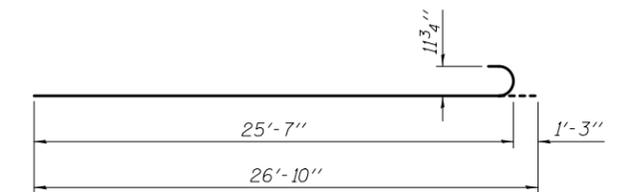
PARTIAL BICYCLE RAIL POST PLAN
(at South edge of approach slab)



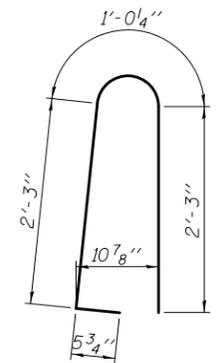
BAR a8(E)



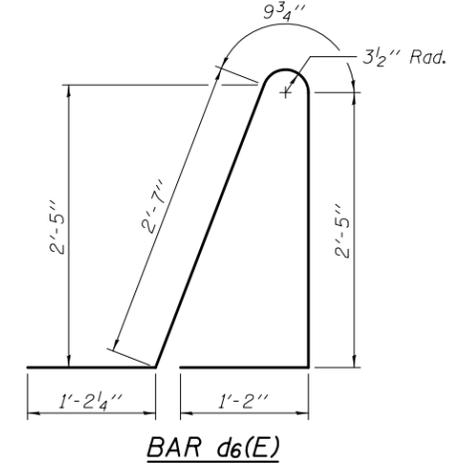
BAR b3(E)



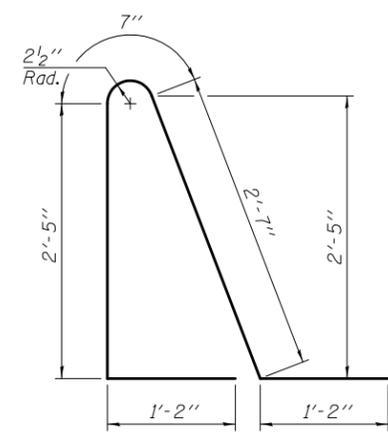
BAR b6(E)



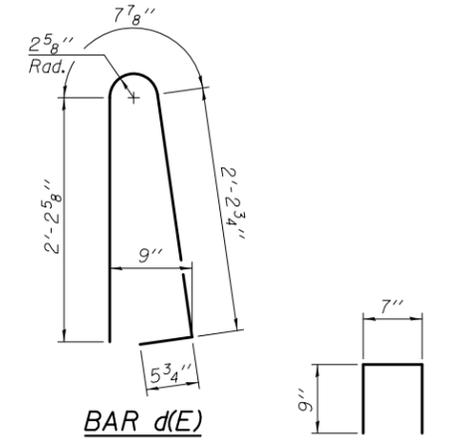
BAR d5(E)



BAR d6(E)



BAR d7(E)



BAR d3(E)

Notes:
 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 sheets 12 and 14 of 30.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 For bar splicer details, see sheet 28 of 30.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 30.
 See sheet 11 of 30 for parapet joint details.

**EAST APPROACH SLAB
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a3(E)	37	#6	6'-6"	—
a7(E)	25	#4	40'-1"	—
a8(E)	25	#4	34'-9"	—
a9(E)	46	#5	40'-1"	—
a10(E)	46	#5	34'-7"	—
a11(E)	18	#4	7'-3"	—
a12(E)	32	#5	8'-0"	—
b2(E)	62	#4	29'-8"	—
b3(E)	181	#9	29'-9"	—
b4(E)	2	#4	14'-8"	—
b5(E)	4	#4	25'-7"	—
b6(E)	11	#9	26'-10"	—
d(E)	17	#5	5'-7"	—
d3(E)	8	#4	2'-1"	—
d5(E)	33	#5	6'-0"	—
d6(E)	33	#5	8'-2"	—
d7(E)	17	#5	7'-11"	—
e3(E)	22	#4	14'-8"	—
e4(E)	1	#8	14'-8"	—
e5(E)	1	#8	29'-8"	—
e6(E)	1	#4	29'-8"	—
t(E)	166	#4	9'-8"	—
w1(E)	40	#5	34'-7"	—
w2(E)	40	#5	45'-7"	—
Concrete Superstructure		Cu. Yd.	124.0	
Concrete Structures		Cu. Yd.	24.8	
Reinforcement Bars, Epoxy Coated		Pound	31,680	

DESIGNED - STEPHEN M. RYAN
 CHECKED - RAY AHANCHI
 DRAWN - MICHAEL B. MOSSMAN
 CHECKED - S.M.R. / N.R.B. / G.R.A.

EXAMINED - *James F. J...*
 PASSED - *Carl...*

DATE - MARCH 12, 2013
 REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 081-0163**

SHEET NO. 20 OF 30 SHEETS

F.A.U. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
 5789 40 BR ROCK ISLAND 225 141
 CONTRACT NO. 64341
 ILLINOIS FED. AID PROJECT