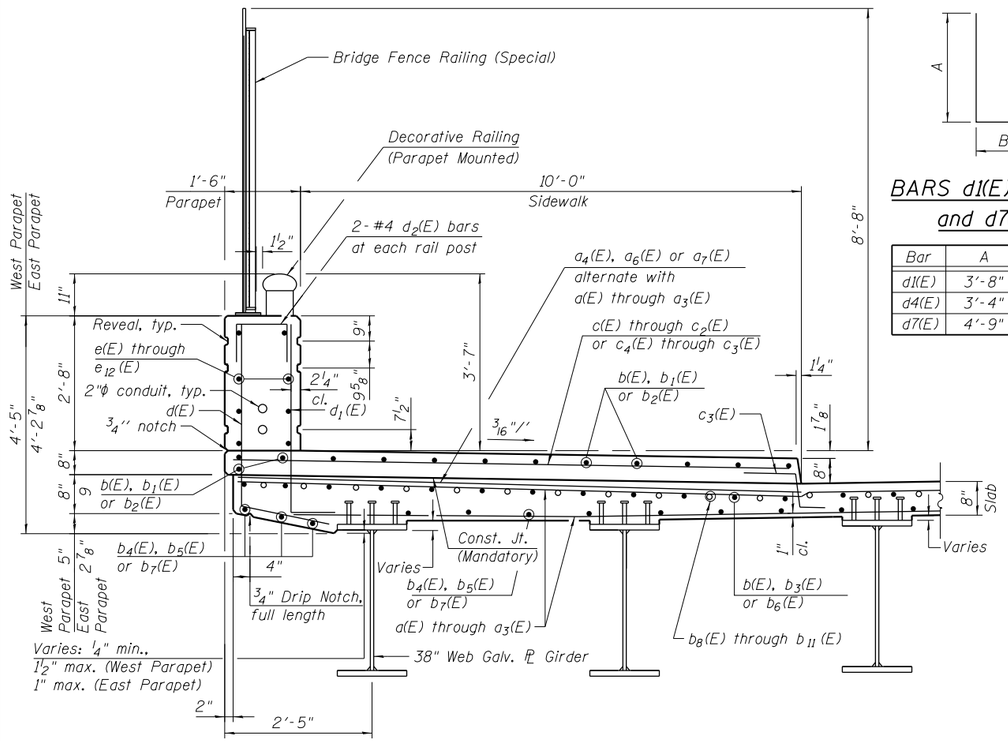
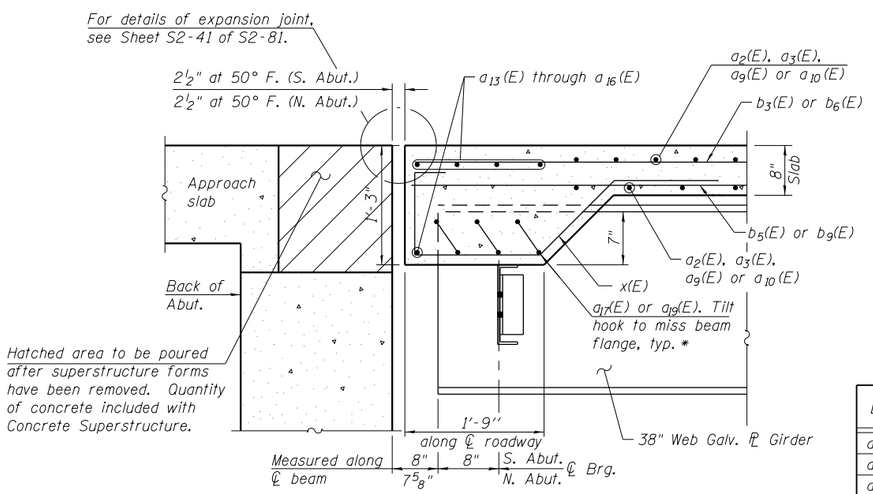


SECTION THROUGH WEST PARAPET AT PIER

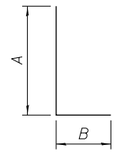
(Looking Up-Station at Pier. East Parapet similar, opposite hand)



SECTION THROUGH EXPANSION JOINT AT RIGHT ANGLE

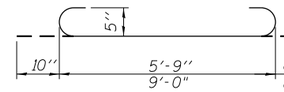
(Looking West. South joint shown. North joint similar)

* Use a_{19}(E) bars between girders 7 and 8. Cut to fit to include sufficient lap length for Stage I and use remainder in Stage II.

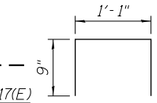


BARS d1(E), d4(E) and d7(E)

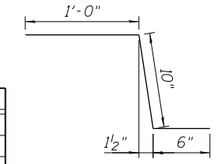
Bar	A	B
d1(E)	3'-8"	10"
d4(E)	3'-4"	1'-10"
d7(E)	4'-9"	10"



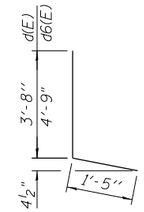
a17(E) and a19(E) BAR



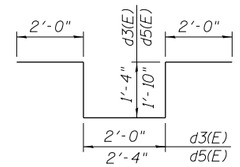
BAR d2(E)



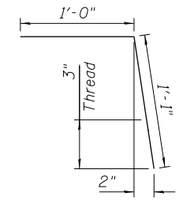
BAR c3(E)



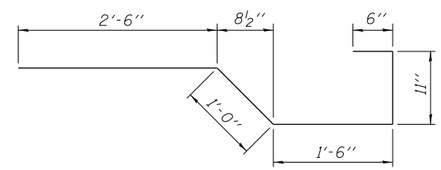
BAR d(E) and d6(E)



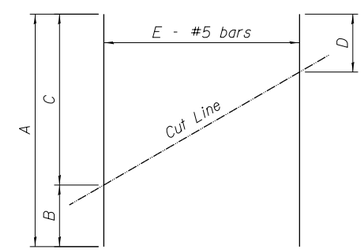
BARS d3(E) and d5(E)



BAR c8(E)



BAR x(E)

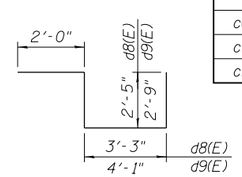


FIELD CUTTING DIAGRAM

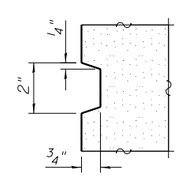
Order bars full length.

FIELD CUTTING TABLE

Bar	A	B	C	D	E
a_6(E)	10'-7"	5'-11"	4'-8"	1'-3"	4
a_7(E)	10'-0"	5'-7"	4'-5"	8"	4
a_{11}(E)	12'-1"	6'-7"	5'-6"	2'-0"	4
a_{12}(E)	11'-6"	6'-5"	5'-1"	1'-5"	4
c_1(E)	10'-4"	5'-10"	4'-6"	2'-0"	3
c_2(E)	8'-1"	4'-9"	3'-4"	7"	3
c_4(E)	10'-5"	5'-10"	4'-7"	8"	4
c_5(E)	14'-8"	8'-1"	6'-7"	2'-0"	4



BARS d8(E) and d9(E)



REVEAL DETAIL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	1010	#5	36'-6"	
a1(E)	80	#5	38'-7"	
a2(E)	29	#5	36'-2"	
a3(E)	27	#5	36'-1"	
a4(E)	1155	#5	11'-2"	
a5(E)	39	#5	13'-3"	
a6(E)	4	#5	10'-7"	
a7(E)	4	#5	10'-0"	
a8(E)	1208	#5	38'-5"	
a9(E)	31	#5	29'-10"	
a10(E)	30	#5	40'-3"	
a11(E)	4	#5	12'-1"	
a12(E)	4	#5	11'-6"	
a13(E)	5	#5	44'-11"	
a14(E)	5	#5	43'-10"	
a15(E)	5	#5	45'-11"	
a16(E)	5	#5	44'-9"	
a17(E)	78	#5	7'-5"	
a18(E)	16	#5	1'-6"	
a19(E)	6	#5	10'-8"	
a20(E)	102	#6	11'-2"	
b(E)	1748	#5	30'-0"	
b1(E)	12	#5	37'-9"	
b2(E)	12	#5	37'-9"	
b3(E)	37	#5	52'-4"	
b4(E)	1118	#5	29'-4"	
b5(E)	30	#5	37'-10"	
b6(E)	39	#5	51'-3"	
b7(E)	32	#5	37'-2"	
b8(E)	76	#5	53'-5"	
b9(E)	76	#5	38'-8"	
b10(E)	76	#5	44'-10"	
b11(E)	76	#5	26'-3"	
b12(E)	9	#5	56'-3"	
b13(E)	9	#5	26'-10"	
b14(E)	9	#5	34'-10"	
c(E)	922	#5	11'-2"	
c1(E)	3	#5	10'-4"	
c2(E)	3	#5	8'-1"	

Bar	No.	Size	Length	Shape
c3(E)	421	#5	2'-4"	
c4(E)	4	#5	10'-5"	
c5(E)	4	#5	14'-8"	
c6(E)	50	#5	7'-2"	
c7(E)	28	#5	9'-0"	
c8(E)	510	#5	2'-1"	
d(E)	1061	#5	5'-1"	
d1(E)	1061	#5	4'-6"	
d2(E)	212	#4	2'-7"	
d3(E)	45	#6	8'-8"	
d4(E)	79	#6	5'-2"	
d5(E)	12	#6	10'-0"	
d6(E)	12	#5	6'-2"	
d7(E)	12	#5	5'-7"	
d8(E)	6	#6	10'-1"	
d9(E)	6	#6	11'-7"	
e(E)	16	#4	11'-8"	
e1(E)	224	#4	19'-8"	
e2(E)	16	#4	8'-2"	
e3(E)	32	#4	11'-1"	
e4(E)	8	#4	8'-10"	
e5(E)	8	#4	13'-4"	
e6(E)	48	#4	10'-2"	
e7(E)	16	#4	11'-4"	
e8(E)	104	#4	9'-8"	
e9(E)	8	#4	14'-11"	
e10(E)	8	#4	13'-3"	
e11(E)	8	#4	16'-9"	
e12(E)	8	#4	13'-0"	
e13(E)	16	#4	8'-6"	
e14(E)	8	#4	15'-4"	
e15(E)	16	#4	2'-2"	
x(E)	140	#5	6'-5"	
Concrete Superstructure			Cu. Yd.	1430.1
Bridge Deck Grooving			Sq. Yd.	3479
Protective Coat			Sq. Yd.	5172
Reinforcement Bars, Epoxy Coated			Pound	254,780

Notes:

For parapet details, see Sheets S2-32 and S2-33 of S2-81.

For bar splicer detail, see Sheet S2-73 of S2-81.

For light pole location, bolt circle, and quantity of conduits attached to structure, see Electrical plans.

For ADA ramp locations, layout, elevations and details see Roadway plans.

For deck pouring sequence, see Sheet S2-31 of S2-81.