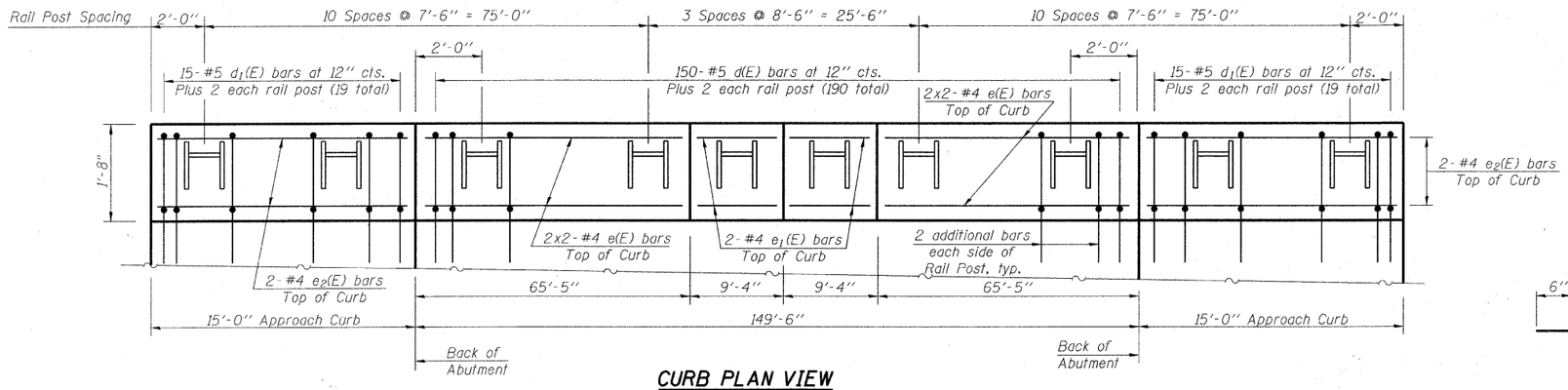
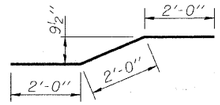
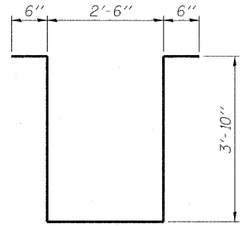
MCHENRY COUNTY
DIVISION OF TRANSPORTATION



CURB PLAN VIEW



BAR m5(E)

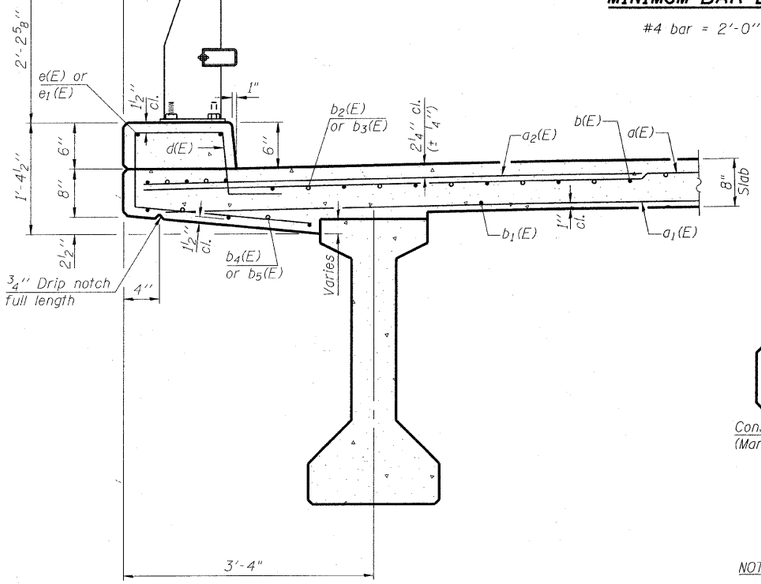


BAR s2(E)

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	300	#5	43'-1"	——
a1(E)	200	#5	42'-5"	——
a2(E)	600	#6	6'-6"	——
a3(E)	4	#5	46'-9"	——
b(E)	230	#5	32'-0"	——
b1(E)	216	#5	27'-1"	——
b2(E)	43	#7	36'-11"	——
b3(E)	43	#7	20'-9"	——
b4(E)	39	#6	35'-10"	——
b5(E)	39	#6	20'-9"	——
d(E)	380	#5	6'-1"	⊏
e(E)	16	#4	33'-8"	——
e1(E)	8	#4	9'-1"	——
m(E)	10	#6	46'-10"	——
m1(E)	24	#6	10'-7"	——
m2(E)	20	#6	5'-8"	——
m3(E)	4	#6	2'-4"	——
m4(E)	20	#4	7'-2"	——
m5(E)	6	#8	6'-0"	——
s(E)	82	#5	6'-10"	⊐
s1(E)	72	#4	11'-2"	⊔
s2(E)	30	#4	11'-2"	⊔
v(E)	88	#5	3'-9"	⌐
Reinforcement Bars, Epoxy Coated		Pound	56520	
Concrete Superstructure		Cu. Yd.	225.6	
Bar Splicers		Each	88	
Bridge Deck Grooving		Sq. Yd.	631	
Protective Coat		Sq. Yd.	736	

Bars indicated thus 2 x 3 - #4 etc. indicates 2 lines of bars with 3 lengths per line.

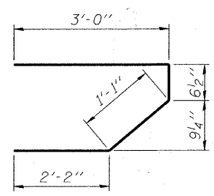


MINIMUM BAR LAP

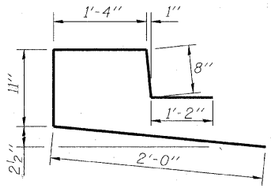
#4 bar = 2'-0"

SECTION THRU CURB

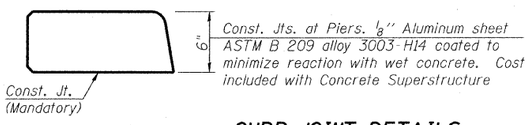
See Sheet 13 of 23 for
Rail Post Anchor Details



BAR s(E)



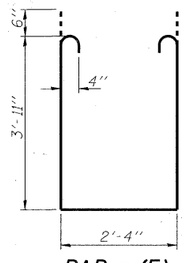
BAR d(E)



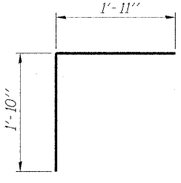
CURB JOINT DETAILS

NOTES:

See Sheets 13 and 14 of 23 for Railing Details.



BAR s1(E)



BAR v(E)

SUPERSTRUCTURE DETAILS
STRUCTURE NO. 056-3178

SHEET NO. 9	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23 SHEETS	0034	06-00320-02-BR	MCHENRY	65	34
			CONTRACT NO. 63536		
	JOB NO. C-91-140-11	ILLINOIS	FED. AID PROJECT	BRS-0034(107)	

DESIGNED	BLB
CHECKED	AS
DRAWN	BCD
CHECKED	BLB

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