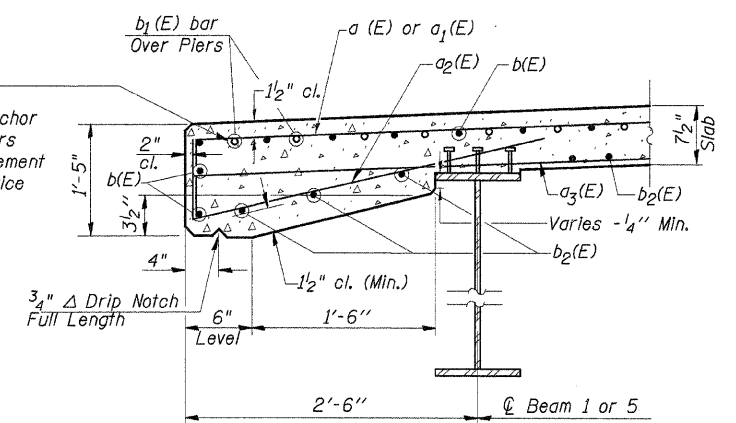


HALF PLAN

Reinforcement bars in the top of the deck shall be placed with a 1/2" minimum clearance in the area of the rail post anchor devices. The studs of the anchor device shall be placed below the top reinforcement bars a(E) and a1(E) and the outermost longitudinal reinforcement bar b(E) shall be placed directly above the anchor device studs.



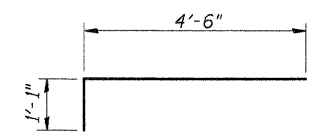
SECTION THRU EDGE OF SLAB

SUPERSTRUCTURE BILL OF MATERIAL

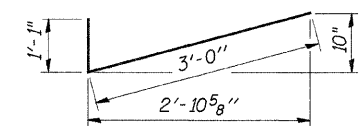
Bar	No.	Size	Length	Shape
a(E)	454	#5	29'-8"	—
a1(E)	454	#6	5'-7"	—
a2(E)	454	#5	4'-1"	✓
a3(E)	318	#5	29'-4"	—
b(E)	340	#5	27'-11"	—
b1(E)	116	#6	28'-10"	—
b2(E)	330	#5	25'-7"	—
m(E)	10	#6	29'-8"	—
m1(E)	20	#6	8'-3"	—
m2(E)	8	#6	6'-0"	—
m3(E)	4	#6	2'-4"	—
s(E)	68	#5	5'-9"	✓
s1(E)	60	#4	10'-2"	□
v1(E)	62	#5	2'-9"	└
Protective Coat	Sq. Yd.	964		
Conc. Superstructure	Cu. Yd.	243.0		
Reinforcement Bars, Epoxy Coated	Pound	55,020		
Bridge Deck Grooving	Sq. Yd.	882		

MIN. BAR LAPS

#5 1'-8"
#6 2'-0"

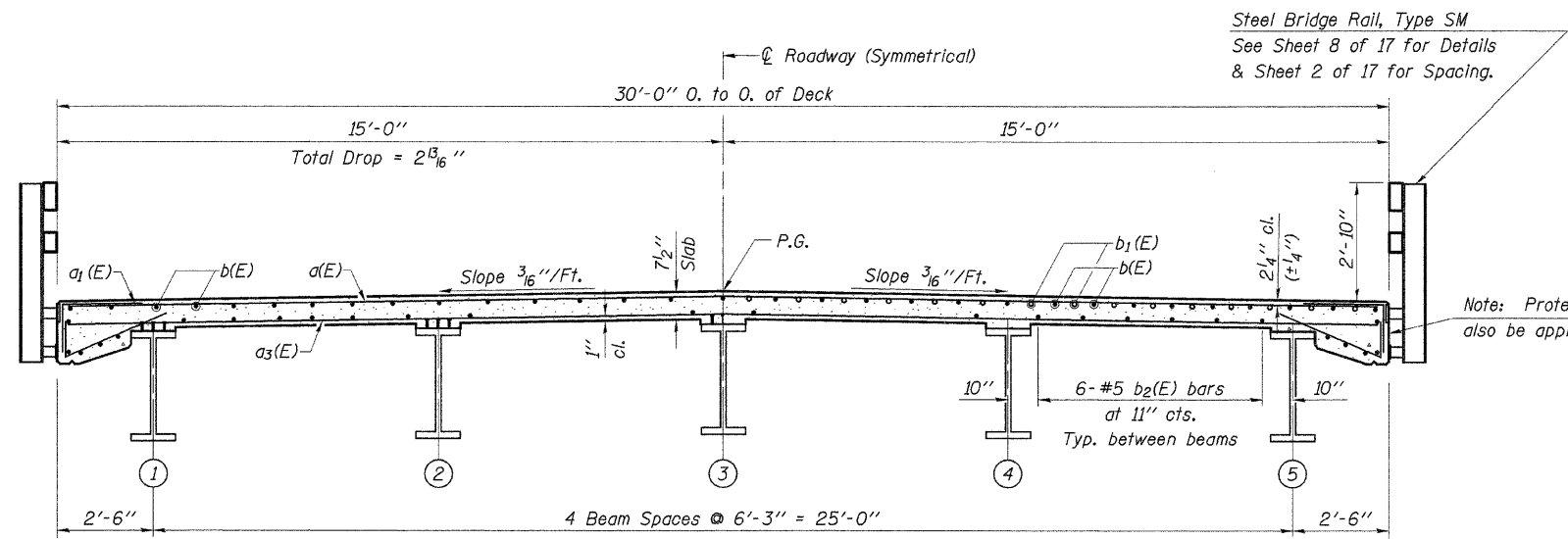


BAR a1(E)



BAR a2(E)

Steel Bridge Rail, Type SM
See Sheet 8 of 17 for Details
& Sheet 2 of 17 for Spacing.



CROSS SECTION (Looking East)

Note: Protective Coat shall also be applied to Deck Fascias.

DESIGNED	A.R.K.
CHECKED	F.J.S. & S.F.M.
DRAWN	S.A.P.
CHECKED	A.R.K. & F.J.S.

Reinforcement Bars designated (E) shall be epoxy coated.
Bars indicated thus 20x3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheet 17 of 17 for Bar Splicer Details.

Work this Sheet with Sheet 7 of 17.

SUPERSTRUCTURE
SECTION 03-00147-01-BR
COUNTY HIGHWAY 7
STARK COUNTY
STATION 155+75