

MIN. BAR LAPS
 #5 = 1'-8"
 #6 = 2'-0"

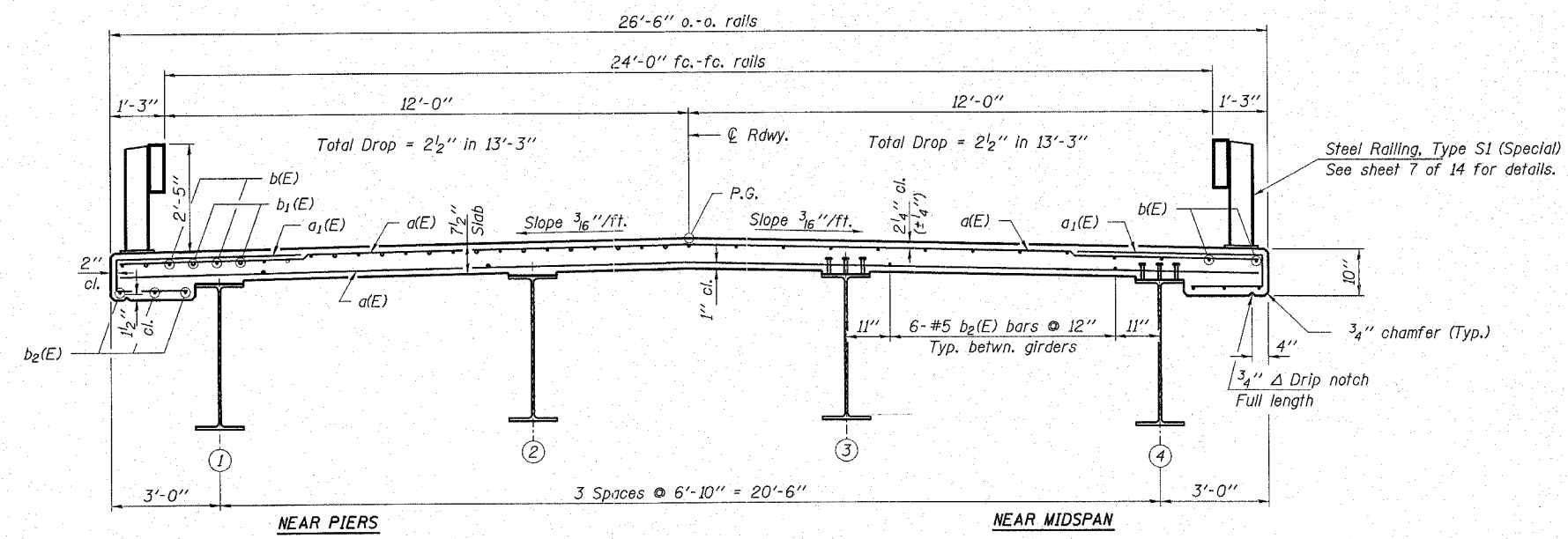
* Order a(E) bars full length. Cut to fit skew & use remainder of bars in opposite end of slab.

HALF PLAN

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	968	#5	26'-2"	—
a ₁ (E)	562	#6	7'-9"	—
a ₂ (E)	76	#4	7'-0"	—
a ₃ (E)	4	#5	29'-4"	—
b(E)	324	#5	26'-11"	—
b ₁ (E)	156	#6	20'-4"	—
b ₂ (E)	264	#5	29'-3"	—
m(E)	10	#6	29'-6"	—
m ₁ (E)	16	#6	8'-11"	—
m ₂ (E)	6	#6	7'-3"	—
m ₃ (E)	4	#6	3'-1"	—
s(E)	54	#5	6'-7"	—
s ₁ (E)	48	#4	10'-2"	—
v(E)	48	#5	3'-0"	—
Concrete Superstructure		Cu. Yd.	225.0	
Reinforcement Bars, Epoxy Coated		Pound	56,950	
Protective Coat		Sq. Yd.	954	
Bridge Deck Grooving		Sq. Yd.	898	
Bar Splicers		Each	48	

Reinforcement bars designated (E) shall be epoxy coated. For Section A-A see Sheet 6 of 14. Bars indicated thus 26x3-#6 etc. indicates 26 lines of bars with 3 lengths per line.



CROSS SECTION
(Looking East)

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 548-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-98-0013-1 DATE: 01/18/07
 DESIGNED: M.G.B. CHECKED: S.W.M. DRAWN: D.B.

SUPERSTRUCTURE
 F.A.S. ROUTE 882
 SECTION 84-00059-00-BR
 WHITE COUNTY
 STRUCTURE NO. 097-3186 / STATION 9+40