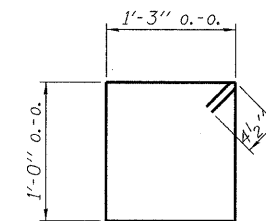
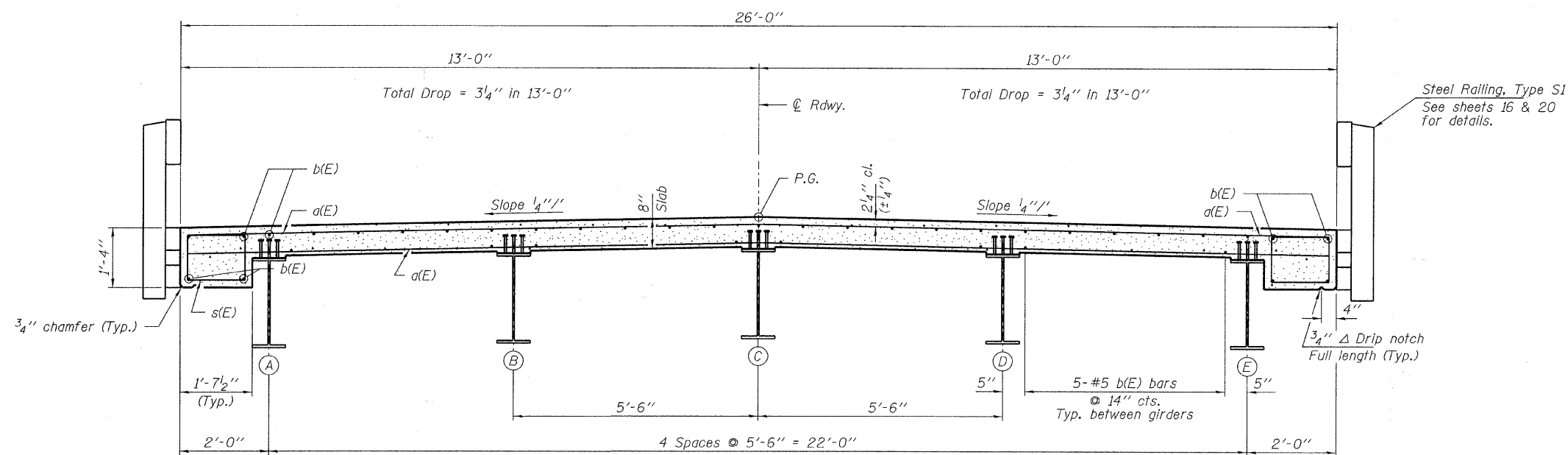


PLAN

* a(E) - Cut to length in skewed portion and use remainder in opposite end.
 ** Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet E.J-SSJ.



BAR s(E)



CROSS SECTION
(Looking South)

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	248	#5	25'-8"	—
a ₁ (E)	8	#5	26'-9"	—
b(E)	102	#5	42'-2"	—
s(E)	168	#5	5'-3"	□
x(E)	112	#5	6'-5"	~
Concrete Superstructure			Cu. Yd.	67.8
Reinforcement Bars, Epoxy Coated			Pound	13,020
Protective Coat			Sq. Yd.	272
Stud Shear Connectors			Each	1,860
Name Plates			Each	1

Reinforcement bars designated (E) shall be epoxy coated. For Elevations, Sections A-A, and B-B see sheet 16.

SUPERSTRUCTURE
STRUCTURE NO. 005-3006

DESIGNED - A.S.L.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.W.M.

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS
HLR 3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400
 PROJECT NUMBER: 08.0204.130 DATE: 04/09/10

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3A	05-00065-00-BR	BROWN	24	15
CONTRACT NO. 93509				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT ARA 1583(103)		