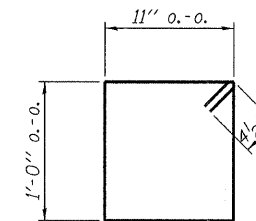
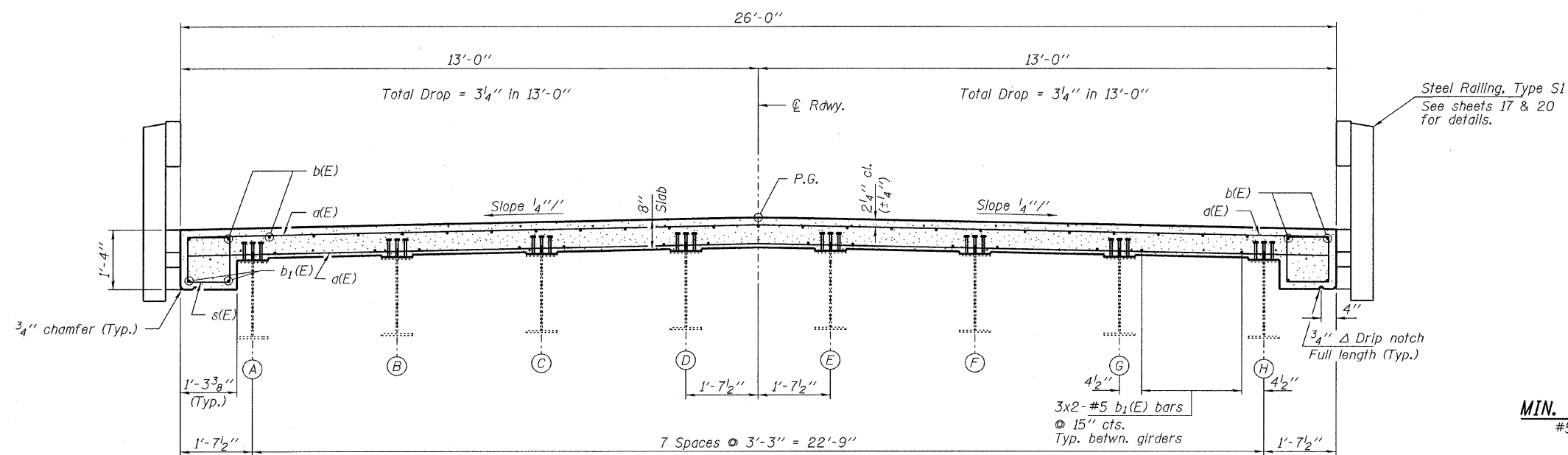


PLAN



BAR s(E)

* a(E) - Cut to length in skewed portion and use remainder in opposite end.



CROSS SECTION
(Looking South)

MIN. BAR LAPS
#5 - 2'-2"

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	248	#5	25'-8"	—
a ₁ (E)	8	#5	26'-9"	—
b(E)	162	#5	15'-8"	—
b ₁ (E)	100	#5	22'-5"	—
s(E)	168	#5	4'-7"	□
x(E)	56	#5	6'-5"	⌋
x ₁ (E)	56	#5	5'-8"	⌋
Concrete Superstructure			Cu. Yd.	64.2
Structural Steel Repair			Pound	1,030
Reinforcement Bars, Epoxy Coated			Pound	13,360
Bridge Deck Grooving			Sq. Yd.	246
Protective Coat			Sq. Yd.	272
Cleaning and Painting Steel Bridge			L. Sum	1
Containment and Disposal of Lead Paint Residues			L. Sum	1
Stud Shear Connectors			Each	1,152
Name Plates			Each	1

Reinforcement bars designated (E) shall be epoxy coated. For Elevations, Sections A-A, and B-B see sheet 17.

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) 548-3400

PROJECT NUMBER: 08.0204.130 DATE: 11/10/09

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3A	05-00065-00-BR	BROWN	24	16
CONTRACT NO. 93509				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT ARA 1583(103)		