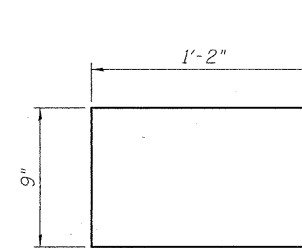
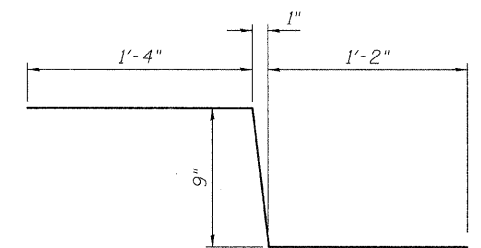


**SECTION THRU PARAPET**

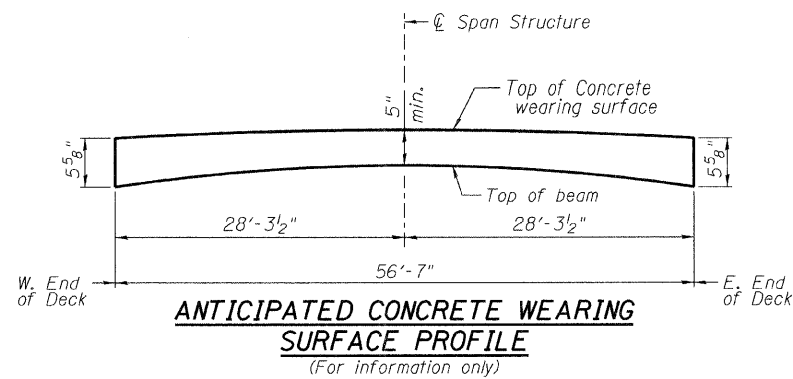
\* Place #4 D(E) bars spaced as shown on sheet S-12 in fascia beam. D(E) bar included in cost of beam. Curb paid for as Concrete Superstructure.



**BAR d(E)**



**BAR d1(E)**



**ANTICIPATED CONCRETE WEARING SURFACE PROFILE**

(For information only)

**SUPERSTRUCTURE BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d(E)	114	#4	22'-9"	—
a1(E)	110	#4	6'-0"	—
b(E)	90	#4	29'-5"	—
d(E)	124	#5	3'-1"	⊓
d1(E)	124	#5	3'-3"	⊓
Reinforcement Bars, Epoxy Coated			Pound	4,770
Protective Coat			Sq. Yd.	279
Concrete Superstructure			Cu. Yd.	3.1
Concrete Wearing Surface, 5"			Sq. Yd.	273
Bridge Deck Grooving			Sq. Yd.	239

Bars indicated thus 1 x 2 - #4 etc. indicates 1 line of bars with 2 lengths per line.

N:\PROJ\3381\3381.02\Design\Structural\CAD\3381.02\_06 Superstructure Details.dgn

FILE NAME = 3381.02\_06 Superstructure Details.dgn



USER NAME = espino	DESIGNED - AMK	REVISED -
PLOT SCALE =	CHECKED - BWS	REVISED -
PLOT DATE = 2/11/2011	DRAWN - RD	REVISED -
	CHECKED - BWS	REVISED -

**MCHENRY COUNTY DIVISION OF TRANSPORTATION**

**SUPERSTRUCTURE DETAILS  
STRUCTURE NO. 056-3180**  
SHEET NO. S-6 OF S-18 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00340-00-BR	MCHENRY	46	23
			CONTRACT NO. 63552	
ILLINOIS FED. AID PROJECT				