

ELEVATION

934"

€ of Fence Railing Post

34" Notch-

EXISTING SECTION THRU PARAPET

1d3(E)

LEGEND

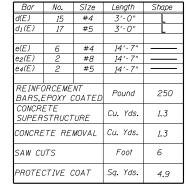


HATCHED AREA INDICATES CONCRETE REMOVAL

RILL OF MATERIAL

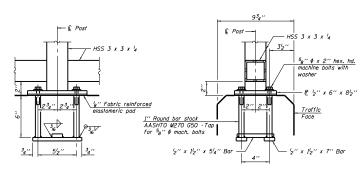
DILL OF MATERIAL							
Bar	No. Size		Length		Shape		
d(E)	<i>1</i> 5	#4	3'-0"		L		
$d_1(E)$	17	#5	3′-0"		L		
,e.							
e(E)	6	#4	14'-7"				
e ₂ (E)	2	#8	14'-7"				
e4(E)	2	#5	14	1'-7"			
REINFO BARS,E	NT COATED	Pound		250			
CONCRI SUPER	URE	Cu.	Yds.	1.3			
CONCRE	MOVAL	Cu.	Yds.	1.3			
SAW CU		Foot		6			
PROTE	COAT	Sq.	Yds.	4.9			

SUPERSTRUCTURE



Non-staining gray one component non-sag elastomeric gun grade polyurethane sealant meeting the requirements of ASTM C-920, Type S, Grade NS, Class 25, use T with a $^58^{\prime\prime}$ backer rod. ⁵8" ∮ Backer Rodl₂" Preformed Self-Expanding Cork Joint Filler according to Article 1051.07 of the Std. Spec. Cost included with Concrete Superstructure. Constr. Joints at Piers'₈" Aluminum Sheet ASTM B 209 Alloy 3003-H14. Cost Incidental to Class Concrete Superstructure.

PARAPET JOINT DETAILS



EXISTING ANCHOR BOLT DETAILS

Jt. (Mandatory

- 1) IN LIEU OF THE CAST-IN-PLACE ANCHOR DEVICE SHOWN, THE CONTRACTOR HAS THE OPTION OF DRILLING AND SETTING $^5{}_8{}^{\prime\prime}$ DIAMETER ANCHOR RODS ACCORDING TO ARTICLE 509.06 OF THE STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER SPECIFICATIONS.
- 2) THREADED RODS, NUTS AND WASHERS SHALL CONFORM TO AASHTO M164.
- 3) NUTS FOR 5g " DIAMETER THREADED ANCHOR RODS CONNECTING THE BASE PLATE TO THE CONCRETE TO BE TIGHTENED TO A SNUG FIT AND GIVEN AN ADDITIONAL 1g " TURN.
- 4) ALL STEEL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS.

BAR d(E) & BAR d₁(E)

BENT BAR DIAGRAM

€ of Bicycle Railing Post

All edges shall have $^{3}_{4}$ " chamfer.

Bar length shall be verified in field prior to ordering the reinforcement.

2'-1134'

Work at this location should be done at night due to presence of sidewalk.

К					
	Default	PLOT DATE = 7/11/2013	DATE -	REVISED -	
		PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
	c:\pw_work\pwidot\seymorecp\d0348982\DI	39013-sht-plan.dgn	DRAWN -	REVISED -	
	FILE NAME =	USER NAME = SEYMORECP	DESIGNED -	REVISED -	

10'-812"

Existing

Sidewalk

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

LOCATION 2 (SN 022-0211), SOUTH PARAPET				F.A. SECTION COUNTY TOTAL SHEETS				SHEE NO.			
	SOUTH PARAPET, CHICAGO AVENUE AT IL 83 (KINGERY HIGHWAY)				VAR.	2013-0411	VARIOUS	44	11		
ı							CONTRACT	NO. 6	OW86		
ı	SCALE:	SHEET 2	2 OF	2 SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

SOUTH PARAPET DETAILS

STRUCTURE NO. 022-0211