



DETAILS OF PEDESTRIAN RAILING SEE SHEET S6 OF S6

DRILL AND GROUT #6v1(E) BARS @ 12" CTS (TYP.) 1" HOLES (EACH SIDE). COST INCLUDED WITH REINFORCEMENT BARS (EPOXY COATED)

*** Epoxy grouting of bars should be done in accordance with Art. 584 of the Standard Specifications.

NOTES:

CONCRETE PARAPET TO BE ANCHORED TO SIDEWALK BY DRILLING AND GROUTING v1(E) BARS IN 1" Ø HOLES, AS SHOWN. COST OF DRILLING AND GROUTING INCLUDED IN THE COST OF REINFORCEMENT BARS (EPOXY COATED)

BARS CLEAR COVER 1/2" EXCEPT AS NOTED

BARS INDICATED THUS 3x2 - #5 ETC. INDICATES 3 LINES OF BARS WITH 2 LENGTHS PER LINE.

BARS DESIGNATED (E) SHALL BE EPOXY COATED.

BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
h1(E)	6	#5	19'-5"	—
h2(E)	48	#5	26'-6"	—
h3(E)	12	#5	25'-9"	—
h4(E)	6	#5	20'-5"	—
d(E)	80	#4	2'-0"	□
v1(E)	578	#6	2'-10"	—
ITEM		UNIT	QUANTITY	
REINFORCEMENT BARS (EPOXY COATED)		POUND	4462	
CONCRETE SUPERSTRUCTURE		CU. YDS.	21	
BRIDGE HAND RAIL REMOVAL		FOOT	288	
DRILL 1" Ø HOLES (***)		EACH	578	
PEDESTRIAN RAILING		FOOT	289	

MINIMUM BAR LAPS

SIZE	LENGTH
#4	1'-8"
#5	2'-2"
#6	2'-7"

(***) FOR INFORMATION ONLY. COST INCLUDED IN REINFORCEMENT BARS (EPOXY COATED)

