



ANCHOR BOLT DETAILS

** In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Parapet Railing, Special	Foot	290

Notes:
 All post, railing, splices, anchor devices, and plates shall be painted the color Traffic Black (RAL 9017).
 All posts shall be normal to the parapet.
 All joints in rail shall be spliced detail.
 All exposed rail ends shall be capped per detail.
 Provide (1) 1/8" and (2) 1/16" aluminum shims for 25% of the posts.
 Rail elements shall be parallel to grade - High spots shall be ground and low spots shimmed. Cost included in Parapet Railing, Special.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PARAPET RAILING, SPECIAL
 SB ENTR. RAMP (RAMP C) OVER CRYSTAL CREEK
 STRUCTURE NO. 056-0080

SHEET NO. SD14 OF SD30 SHEETS

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	568
				CONTRACT NO. 60F72
ILLINOIS FED. AID PROJECT				

DRAWN	- M. LANGE	REVISED	-
DESIGNED	- D. ATKINS	REVISED	-
CHECKED	- G. HATLESTAD	REVISED	-
DATE	- 5/3/2012	REVISED	-