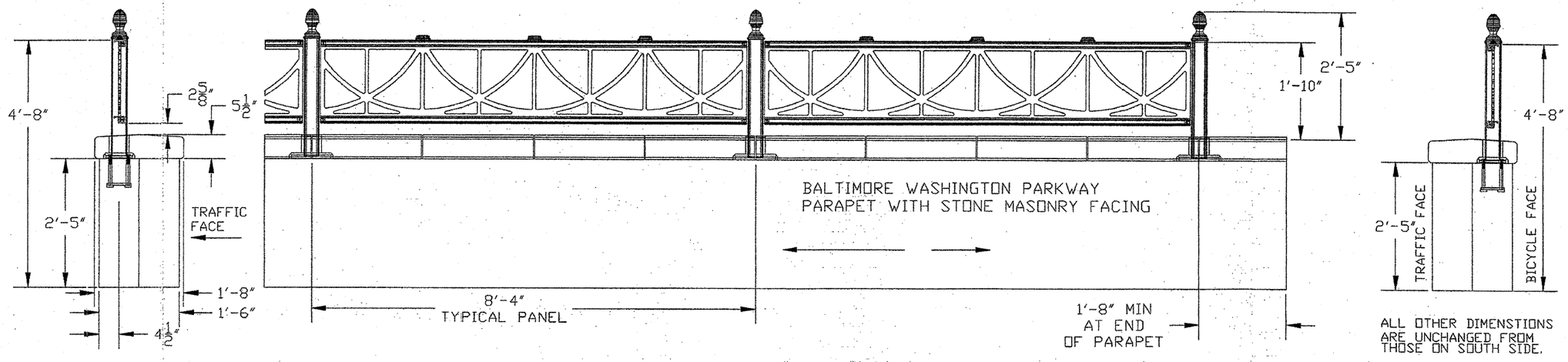
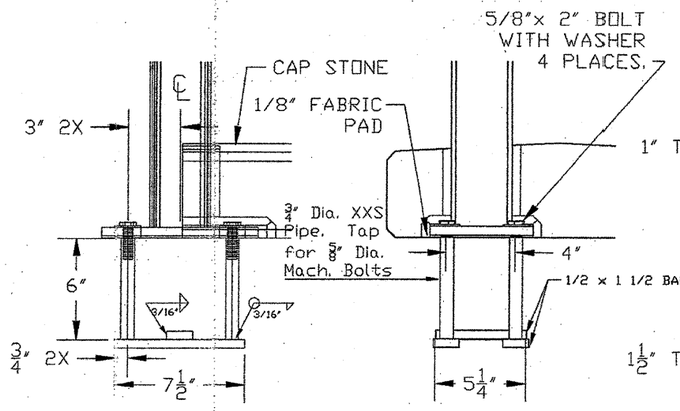
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ALL OTHER DIMENSTIONS ARE UNCHANGED FROM THOSE ON SOUTH SIDE.

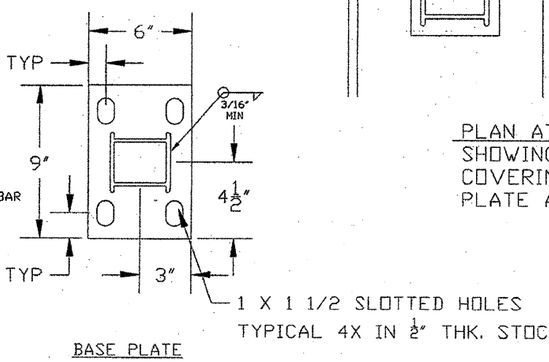
SOUTH PARAPET

NORTH PARAPET

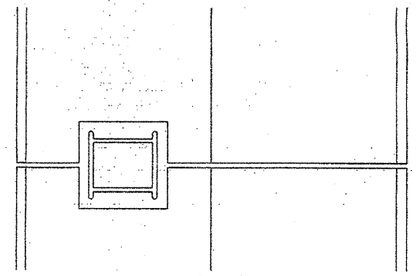


ANCHOR BOLT DETAILS

IN LIEU OF THE CAST-IN-PLACE ANCHOR DEVICE SHOWN, THE CONTRACTOR HAS THE OPTION OF DRILLING AND SETTING 3/4″ DIA. ANCHOR RODS ACCORDING TO ARTICLE 509.06 OF THE STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.



BASE PLATE



PLAN AT POST
SHOWING CAP
COVERING BASE
PLATE AND BOLTS.

NOTES:

1. THIS RAILING SYSTEM MEETS OR EXCEEDS THE AASHTO LRFD REQUIREMENTS FOR SECTION 13.9, BICYCLE RAILINGS.
2. THE MATERIALS ARE 6000 SERIES ALUMINUM. PANELS ARE WELDED ASSEMBLIES FIXED TO EXTRUDED POSTS USING ALUMINUM AND STAINLESS STEEL FASTENERS. PINEAPPLE MOTIF FINIALS ARE ALUMINUM CASTINGS.
3. FINAL FINISH IS BLACK GLOSS KYNAR 500 XL OR EQUIVALENT.
4. ALL PARTS OF THE ANCHOR BOLT ASSEMBLIES (ANCHOR BOLTS, CAP SCREWS, WASHERS, AND LOCK WASHERS) SHALL BE STAINLESS STEEL.
5. CONTRACTOR MUST COORDINATE POST INSTALLATION WITH WALL CAP INSTALLATION TO ASSURE PROPER ASSEMBLY AND FIT.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
DECORATIVE RAILING (PARAPET-MOUNTED)	FOOT	390

KNOWN SOURCE OF SUPPLY IS:
VALENTINE & COMPANY
3925 ROOSEVELT BOULEVARD
MIDDLETOWN, OHIO 45044
CALL: 513 422 1055 FAX 513 422 9227

ROBERT A. DOSTER
081-005442
LICENSED STRUCTURAL ENGINEER
OF ILLINOIS

"LICENSE EXPIRES 11-30-2010"

DESIGNED - HEV / SLN	REVISED - TOTAL SHEETS WAS 2	10-28-2008
DRAWN - HEV / HEB	REVISED - PER IDOT	12-04-2008
CHECKED - RAD	REVISED -	
DATE - 9-4-2008	REVISED -	

U.S. RTE. 30/IL RTE. 78 OVER ROCK CREEK
STRUCTURE No. 098-0113

DECORATIVE RAILING (PARAPET-MOUNTED)

SCALE: HORIZ. 1"=20' / VERT. 1"=5' | PROJECT NO: | STA. 1037+84.35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(17R)B	WHITESIDE	376	77
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

E:\MODEL\071147-BRIDGE SUP\CADD-SURVEY\DRAWINGS\DARGS\1777 2 OF 2 DW BALTIMORE PARAPET REV 8 - BH WOODING 2 OF 2
Plotted: 21-NOV-2008 By: Baxter & Woodman, Inc.
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