

General Mail Facility
Mid-Hudson
Newburgh, New York

UNITED STATES POSTAL SERVICE
Facilities Service Center
Windsor, CT.
USPS Proj # 810004

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Mechanical Engineer
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Mechanical Engineer
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Landscape Architect

Notes

AS BUILT	01/75
2-0000-0000-0000	01/75
No. Description	Check Date
Revisions	
Date 4-01-88	Drawn MR
Arch Job # 8834	Check CL
Graphic Scale	

Drawing Title
**FOUNDATION SECTIONS
& DETAILS I**

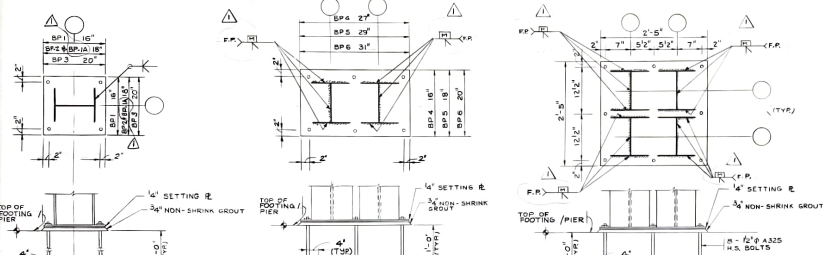
Drawing No.
S-107

FOOTING SCHEDULE

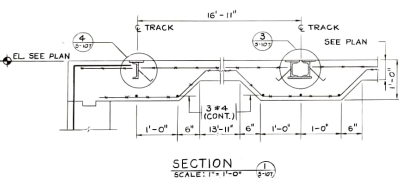
FOOTING MARK	W	L	D	REIN. BOT.
F 3030	3'-0"	3'-0"	1'-3"	5-#4 EW
F 3636	3'-6"	3'-6"	1'-3"	6-#4 EW
F 4040	4'-0"	4'-0"	1'-3"	8-#4 EW
F 4646	4'-6"	4'-6"	1'-3"	8-#5 EW
F 5050	5'-0"	5'-0"	1'-3"	8-#5 EW
F 5656	5'-6"	5'-6"	1'-3"	9-#6 EW
F 6060	6'-0"	6'-0"	1'-3"	9-#6 EW
F 6666	6'-6"	6'-6"	1'-6"	10-#6 EW
F 7070	7'-0"	7'-0"	1'-9"	12-#6 EW
F 7676	7'-6"	7'-6"	1'-9"	12-#6 EW
F 8080	8'-0"	8'-0"	1'-9"	12-#6 EW
F 8686	8'-6"	8'-6"	1'-9"	12-#6 EW
F13030	3'-0"	3'-0"	2'-0"	SEE DETAIL
F3636A	3'-6"	3'-6"	1'-3"	6-#4 EW

BASE PLATE SCHEDULE

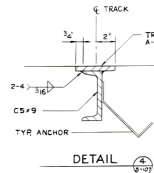
BASE PLATES W/ ANCHOR BOLTS				DETAILS
SINGLE COLUMN	DOUBLE COLUMNS	FOUR COLUMNS		
16"x16"x1' W/4-1" ANCHOR	16"x21"x1' W/6-1" ANCHOR	—	—	BP-1 (BP-2)
do	do	—	—	BP-1 (BP-4)
do	do	—	—	BP-1
do	do	—	—	BP-2 (BP-5)
18"x18"x1' W/4-1" ANCHOR	18"x21"x1' W/6-1" ANCHOR	—	—	BP-2 (BP-5)
do	do	—	—	BP-2 (BP-5)
do	do	21"x21"x1' W/6-1" ANCHOR	—	BP-2 (BP-5)
do	do	—	—	BP-3 (BP-6)
do	do	—	—	BP-3 (BP-6)
20"x20"x1' W/4-1" ANCHOR	20"x21"x1' W/6-1" ANCHOR	—	—	BP-3 (BP-6)
do	do	—	—	BP-3
do	do	—	—	BP-2 (BP-5)
do	do	—	—	BP-2 (BP-5)
18"x18"x1' W/4-1" ANCHOR	18"x21"x1' W/6-1" ANCHOR	—	—	BP-2 (BP-5)
18"x18"x1' W/4-1" ANCHOR	18"x21"x1' W/6-1" ANCHOR	—	—	BP-2 (BP-5)
18"x18"x1' W/4-1" ANCHOR	18"x21"x1' W/6-1" ANCHOR	—	—	BP-2 (BP-5)



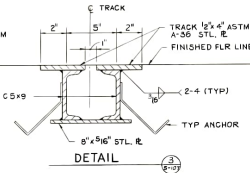
BP-1, BP-1A, BP-2, BP-3
TYPICAL BASE PLATE ANCHOR DETAILS
N.T.S. (FOR COLUMN ORIENTATIONS SEE PLAN)



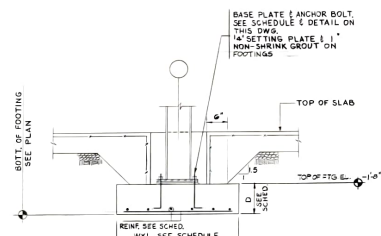
SECTION
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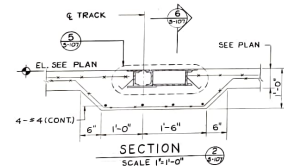
DETAIL
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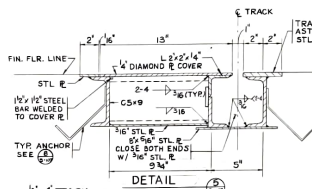
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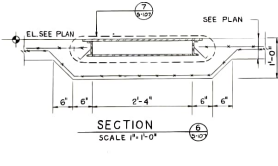
TYPICAL DETAIL OF INTERIOR FOOTING
N.T.S.



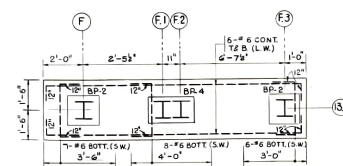
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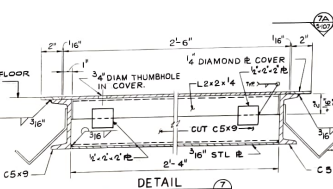
DETAIL
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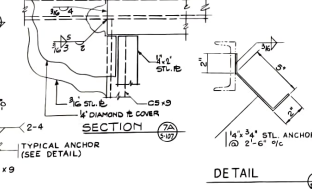
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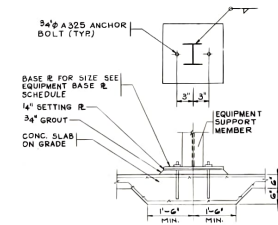
DETAIL OF F13030 REINFORCEMENT
N.T.S.



DETAIL
SCALE: 1/4\"/>



DETAIL
SCALE: 1/4\"/>



**TYPICAL DETAIL OF REINFORCING BASE
FOR EQUIPMENT SUPPORT MEMBERS**

EQUIPMENT BASE PLATE SCHED	LOAD RANGE	BASE PLATE SIZE (IN X IN X IN)
1	1.5 TO 2.4	12 x 12 x 12
2	2.5 TO 3.4	17 x 17 x 12
3	3.5 TO 4.4	21 x 21 x 12
4	4.5 TO 5.4	24 x 24 x 12

NOTE: WORK THIS SCHEDULE WITH ME DWGS.