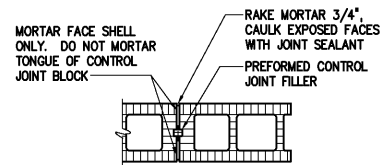


NOTE: CONTROL JOINTS MAY BE OFFSET A MAXIMUM DISTANCE OF 8". CROSS WIRES WITHIN THIS OFFSET SHALL BE CUT.

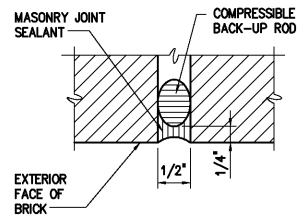
ELEVATION



PLAN

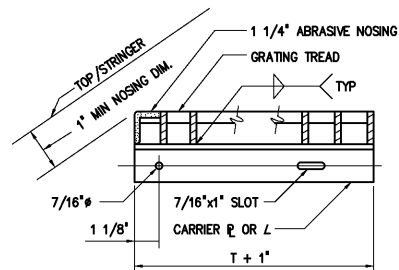
NOTE: WIDE FLANGED PREFORMED CONTROL JOINT FILLER MAY BE USED IN LIEU OF DETAIL SHOWN

CONTROL JOINT BLOCK  
0418000

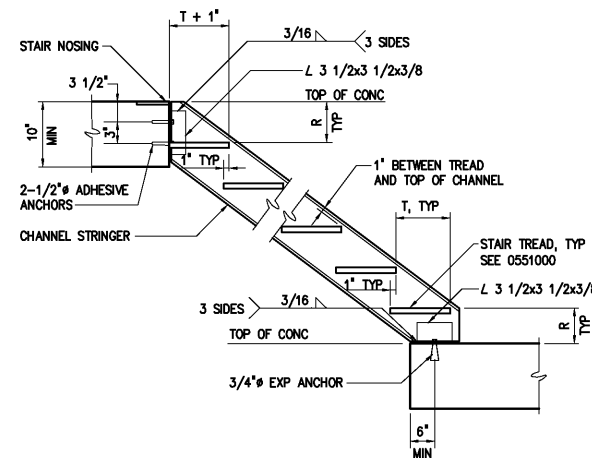


BRICK EXPANSION JOINT

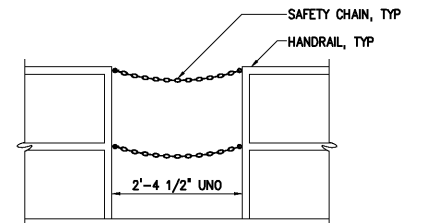
0418001



TYP TREAD DETAIL  
0551000



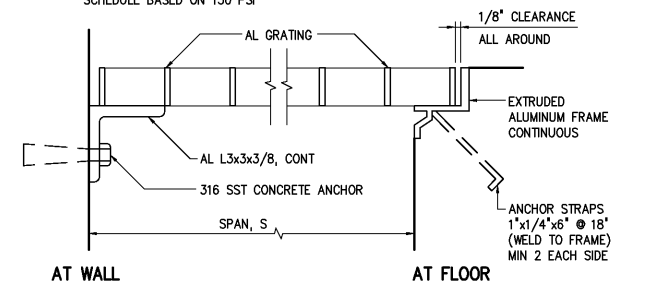
TYPICAL METAL STAIRS  
0551001



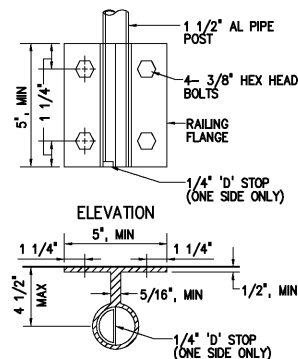
HANDRAIL SAFETY CHAIN GATE  
0552001

SPAN, S	DEPTH (MIN)	CONCRETE ANCHOR (SIZE AND SPACING)
0'-0" < S ≤ 4'-0"	1 1/2"	1/2"x5 1/2" @ 18"
4'-0" < S ≤ 5'-0"	1 3/4"	
5'-0" < S ≤ 5'-6"	2"	
5'-6" < S ≤ 6'-0"	2 1/4"	5/8"x6" @ 18"
6'-0" < S ≤ 6'-6"	2 1/2"	

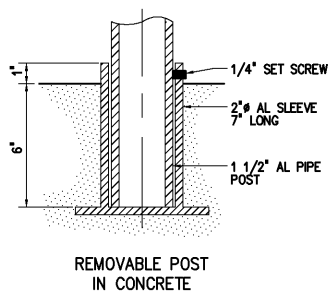
SCHEDULE BASED ON 150 PSF



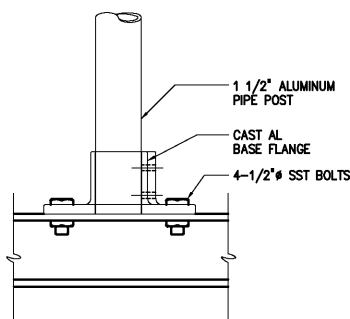
ALUMINUM GRATING  
0553000



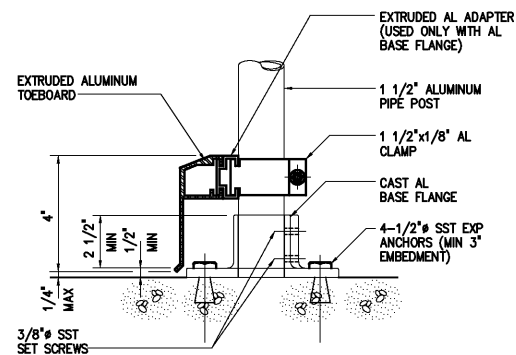
SIDE MOUNT  
TO METAL



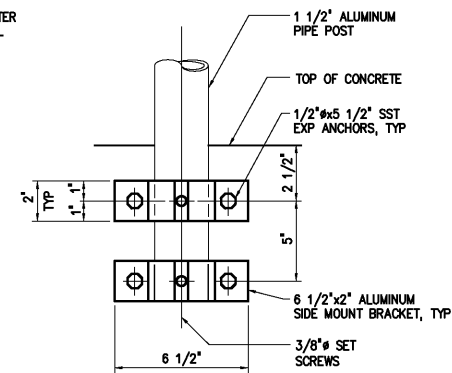
REMOVABLE POST  
IN CONCRETE



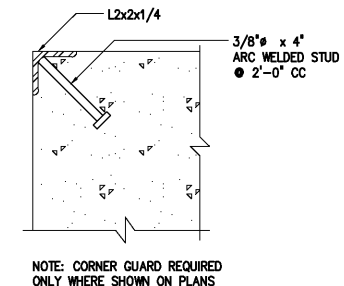
SURFACE MOUNTED  
TO METAL



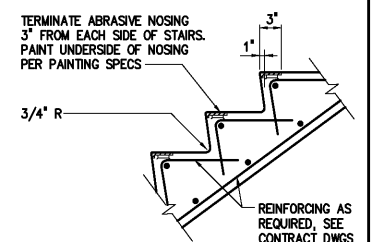
SURFACE MOUNTED  
TO CONCRETE



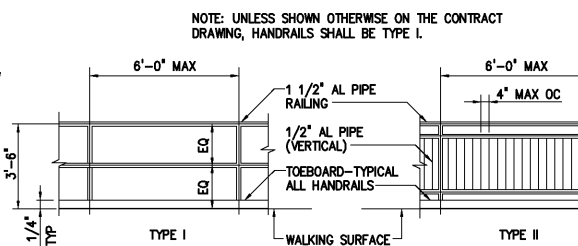
SIDE MOUNT  
TO CONCRETE



CORNER GUARD  
0554001

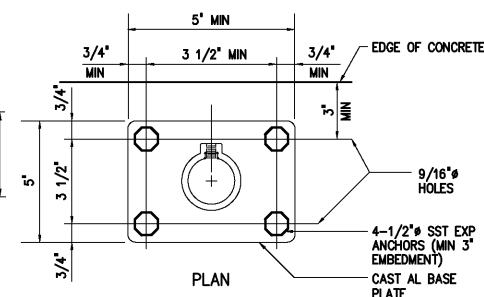


STAIR NOSING  
0554000

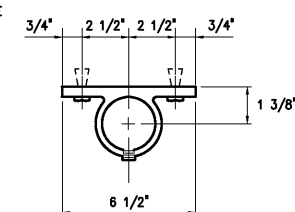


ELEVATION

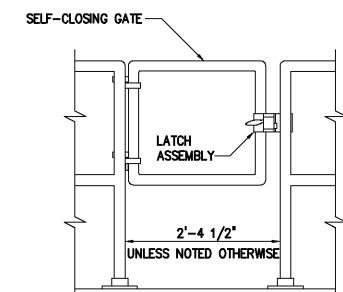
ALUMINUM HANDRAILS  
0552000



PLAN



PLAN



HANDRAIL GATE  
0552002

				DESIGNED	H & S
				DRAWN	H & S
				CHECKED	
3	RECORD DRAWING	JAN 2006	RLT	PROJ. ENGR.	H & S
2	CONSTRUCTION	JAN 2004	RLT		
1	REGULATORY APPROVAL	NOV 2003	RLT		
NO.	ISSUED FOR	DATE	BY	APPROVED	

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

# RECORD DRAWING

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Environmental Engineers & Scientists  
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CITY OF ROANOKE  
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT  
PROCESS TRAIN IMPROVEMENTS

MISCELLANEOUS STANDARD DETAILS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE	JANUARY 2004
	H & S JOB NUMBER	30788C
	CONTRACT NUMBER	C
	DRAWING NUMBER	D9