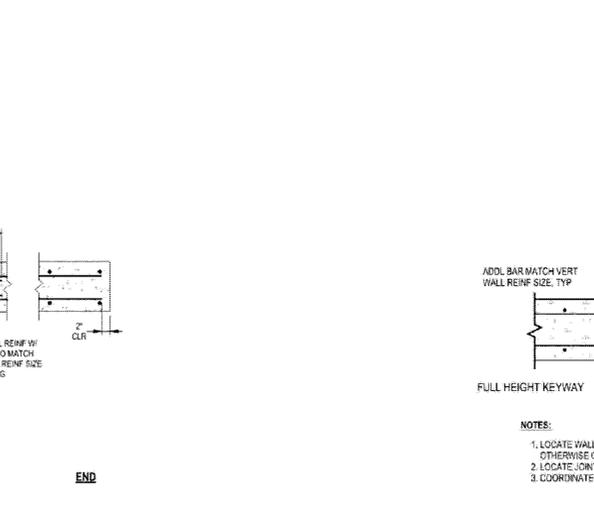
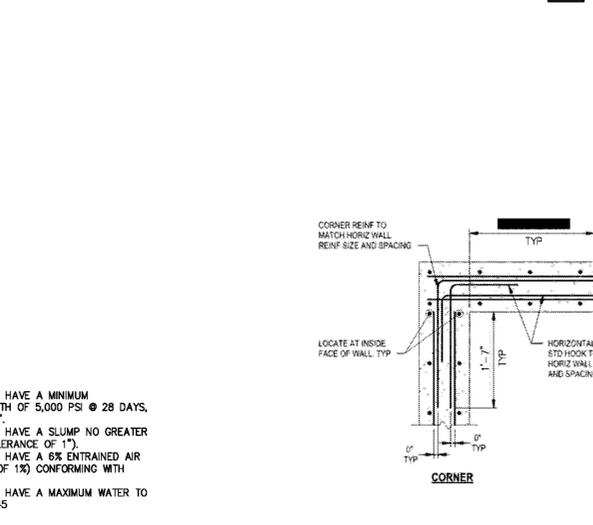
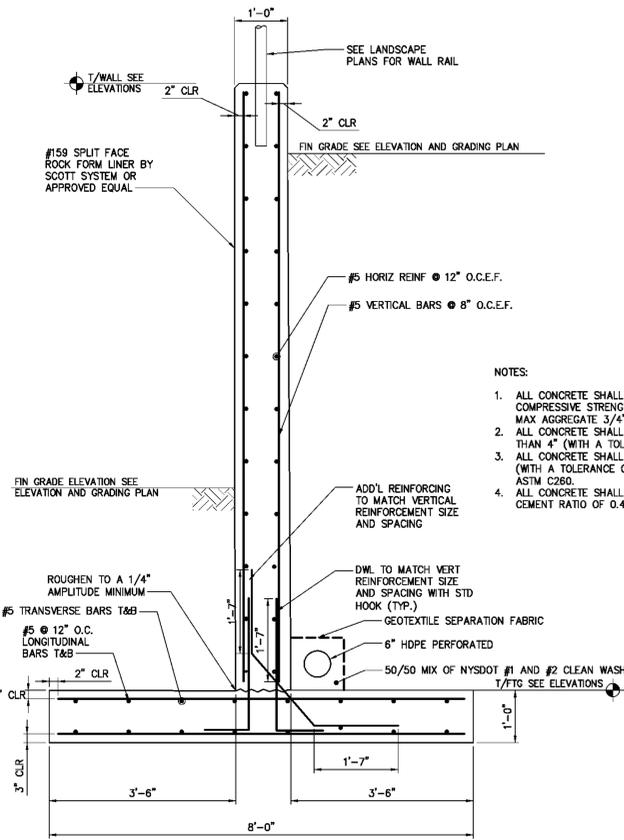


1 ROUND PRECAST CONCRETE STORM MANHOLE DETAIL
SCALE: N.T.S.

2 30\"/>

3 AREA DRAIN
SCALE: BOXED SCALE

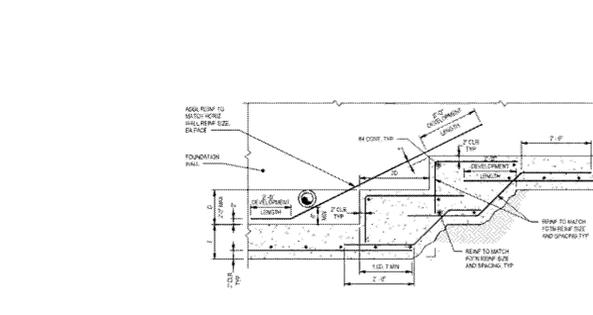
4 CONCRETE RAMP SECTION
SCALE: NOT TO SCALE



6 TYPICAL HORIZONTAL WALL REINFORCEMENT DETAIL (PLAN)
SCALE: 3/4\"/>

7 TYPICAL WALL CONSTRUCTION JOINT DETAIL
SCALE: N.T.S.

5 RETAINING WALL - 2 SECTION
SCALE: NOT TO SCALE



STANDARD HOOK FOR PRIMARY REINFORCEMENT

BAR SIZE, d _s	INSIDE BEND DIAMETER, D	180° HOOKS		90° HOOKS	
		A OR G	J	A OR G	J
#3	2 1/4"	5"	3"	5"	3"
#4	3"	6"	4"	6"	4"
#5	3 3/4"	7"	5"	7"	5"
#6	4 1/2"	8"	6"	8"	6"
#7	5 1/4"	10"	7"	10"	8"
#8	6"	11"	8"	11"	9"
#9	6 1/2"	12"	9"	12"	10"
#10	7 1/4"	13"	10"	13"	11"
#11	8"	14"	11"	14"	12"
#12	8 1/2"	15"	12"	15"	13"
#14	10 1/4"	17"	14"	17"	15"
#16	12"	19"	16"	19"	17"
#18	14 1/4"	21"	18"	21"	19"
#20	16"	23"	20"	23"	21"

8 TYPICAL STEP FOOTING DETAIL
SCALE: N.T.S.

9 TYPICAL STANDARD END HOOK FOR PRIMARY REINFORCEMENT
SCALE: N.T.S.