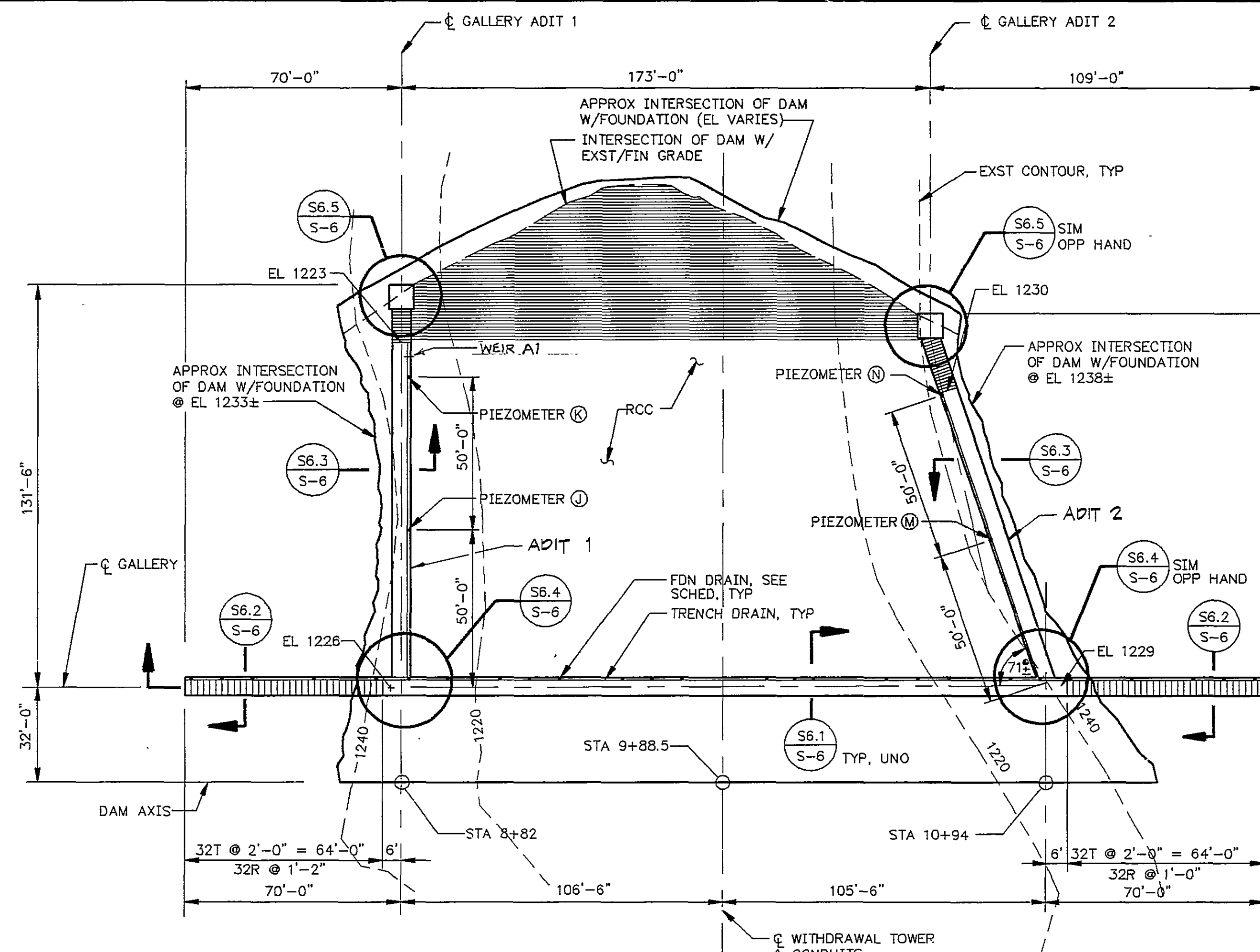
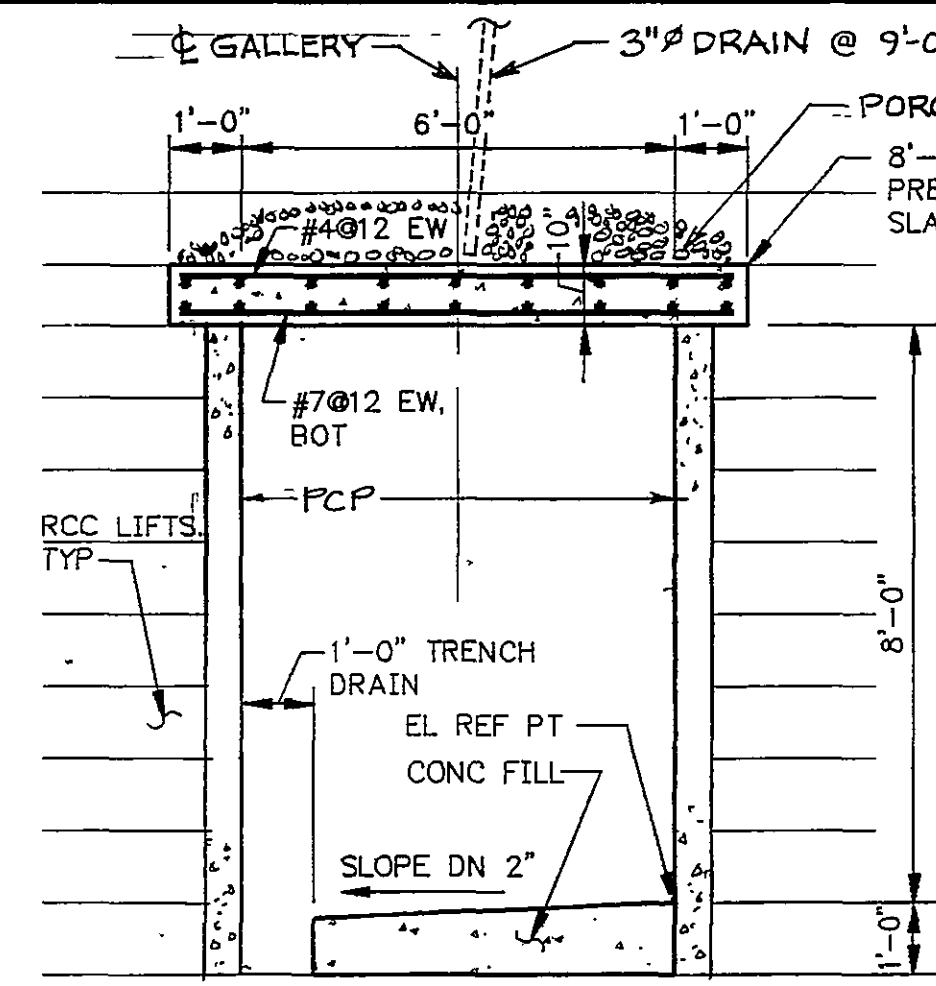


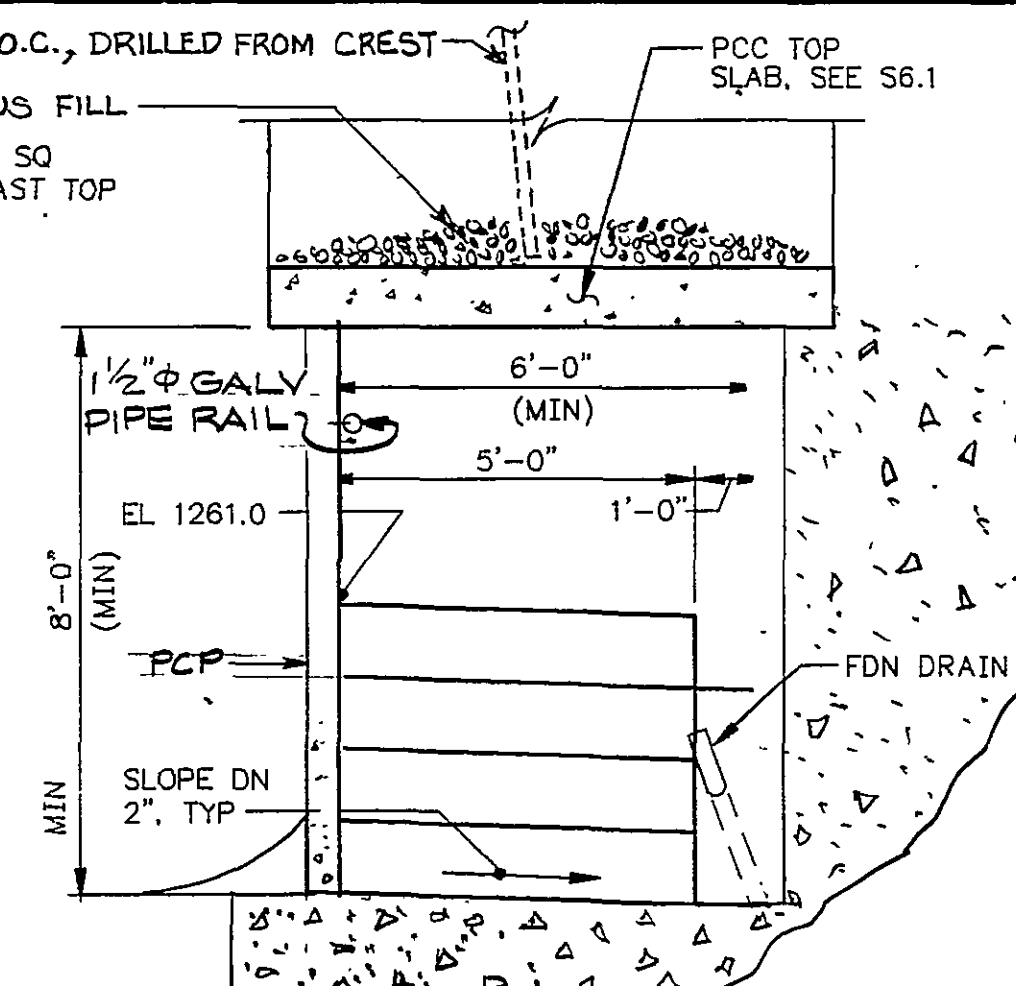


GALLERY SECTIONAL PLAN
SCALE: 1"=30'

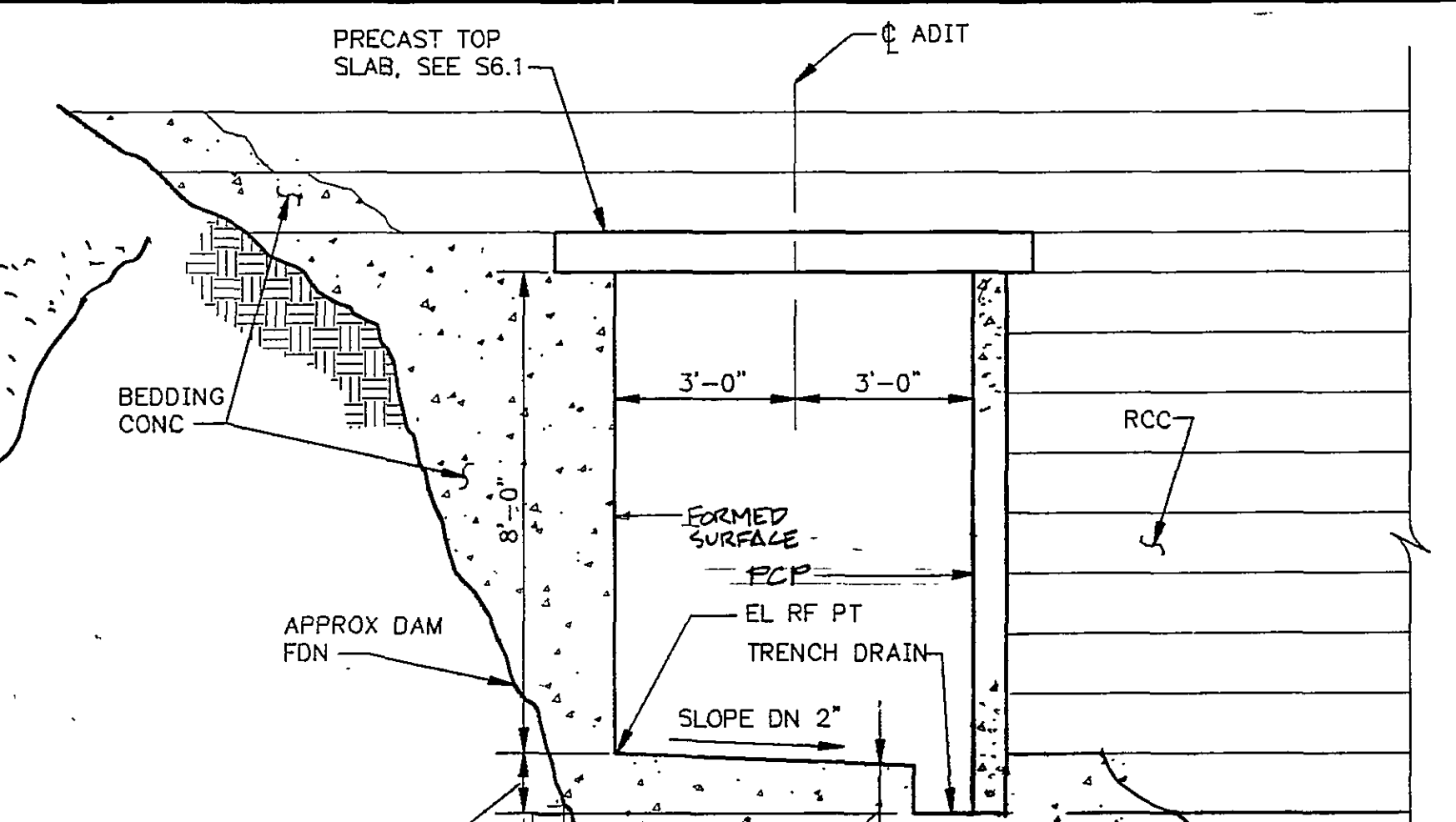
NOTE:
GALLERY SYSTEM WAS GROUTED
W/ PORTLAND CEMENT GROUT IN
2' TO 6' DEPTH HOLES, MAR-APR 1995.



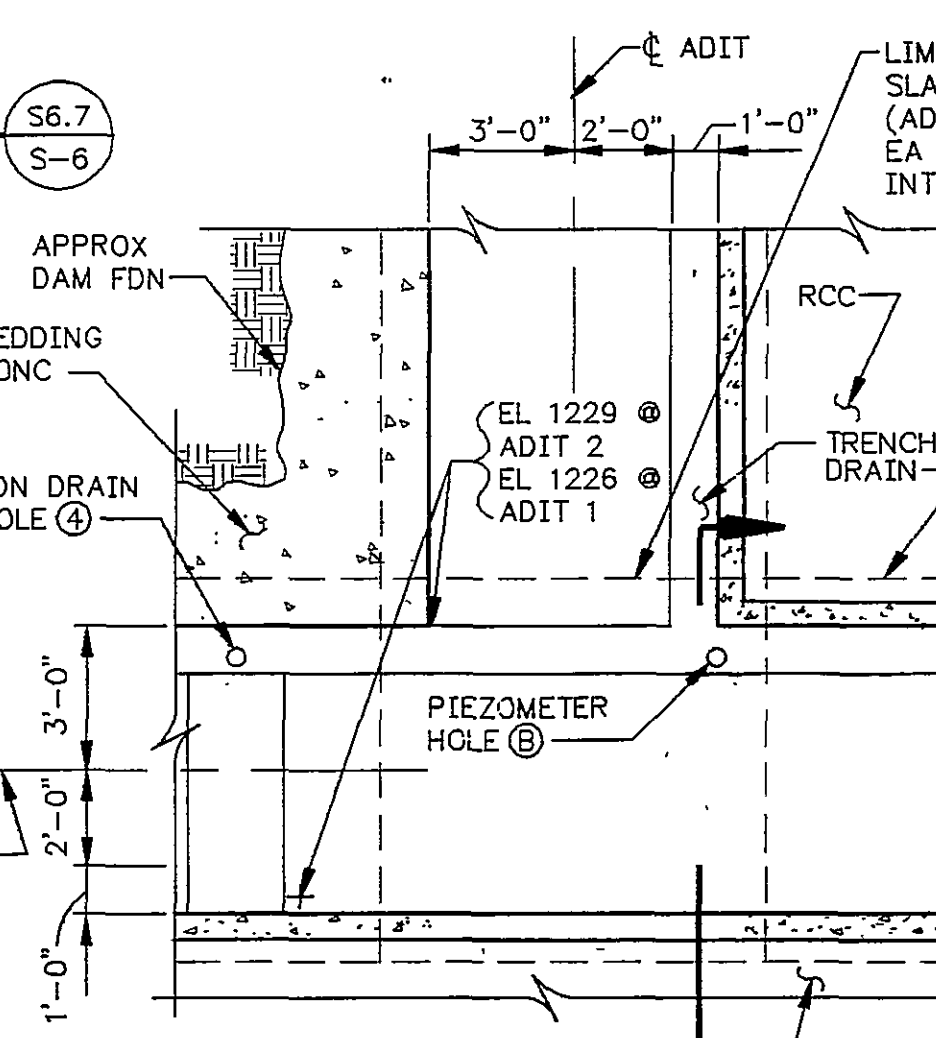
SECTION
SCALE: 3/8"=1'-0"



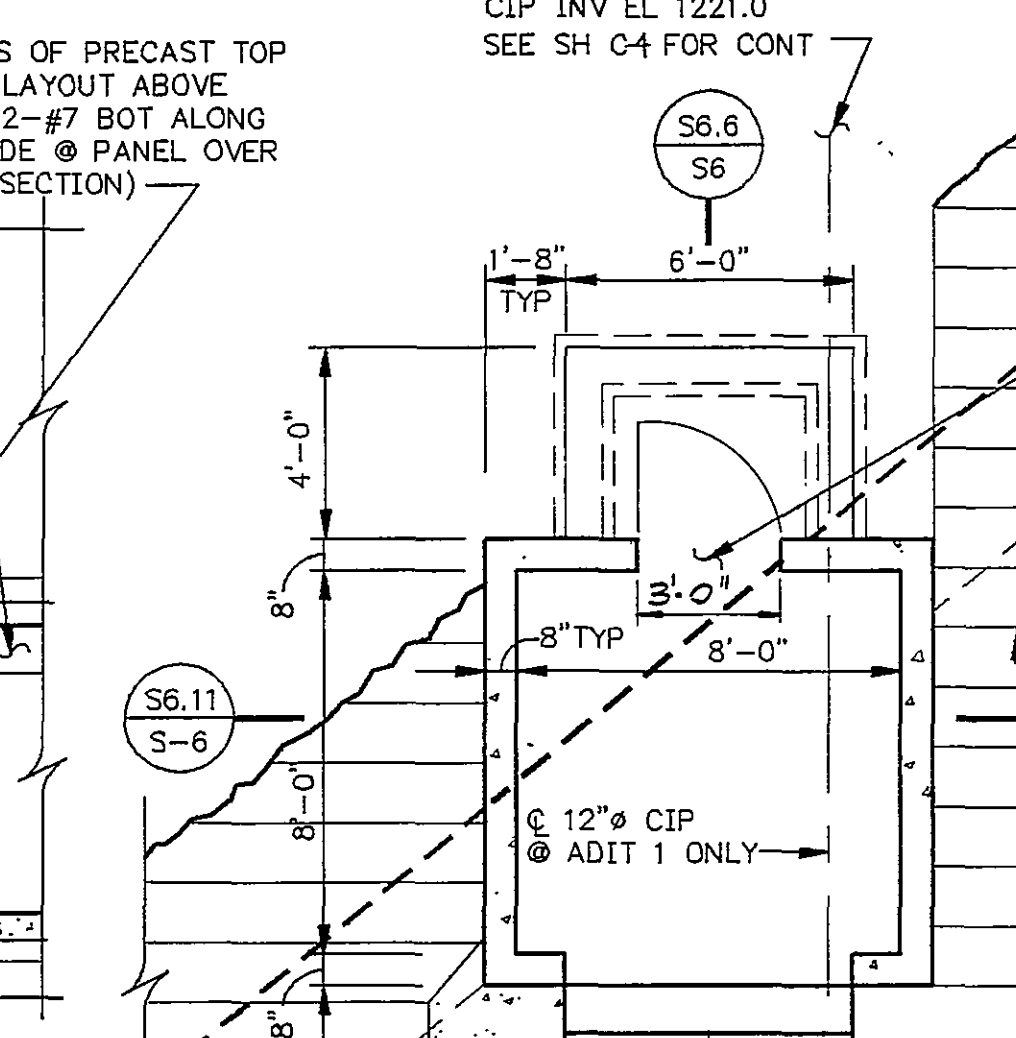
SECTION
SCALE: 3/8"=1'-0"



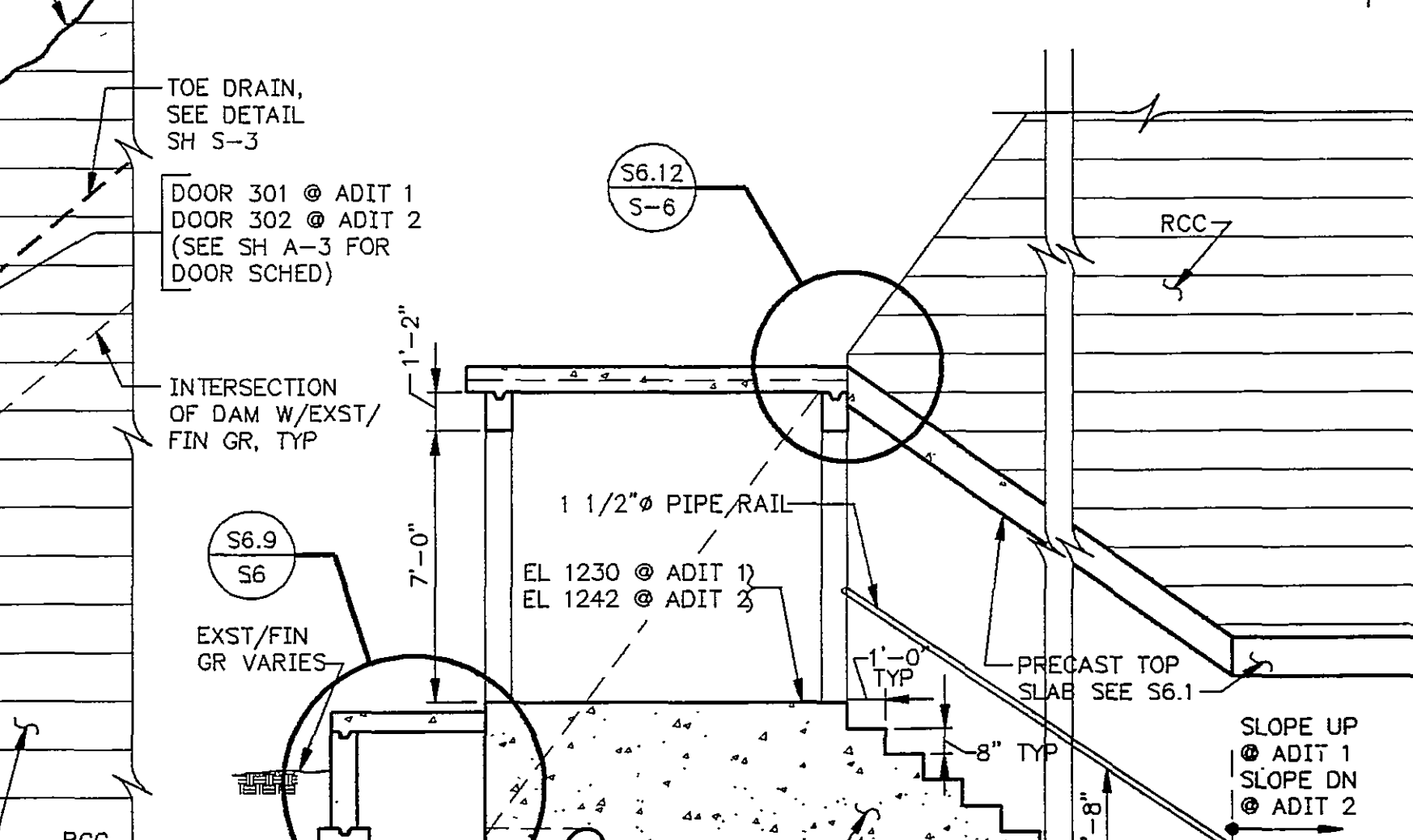
SECTION
SCALE: 3/8"=1'-0"



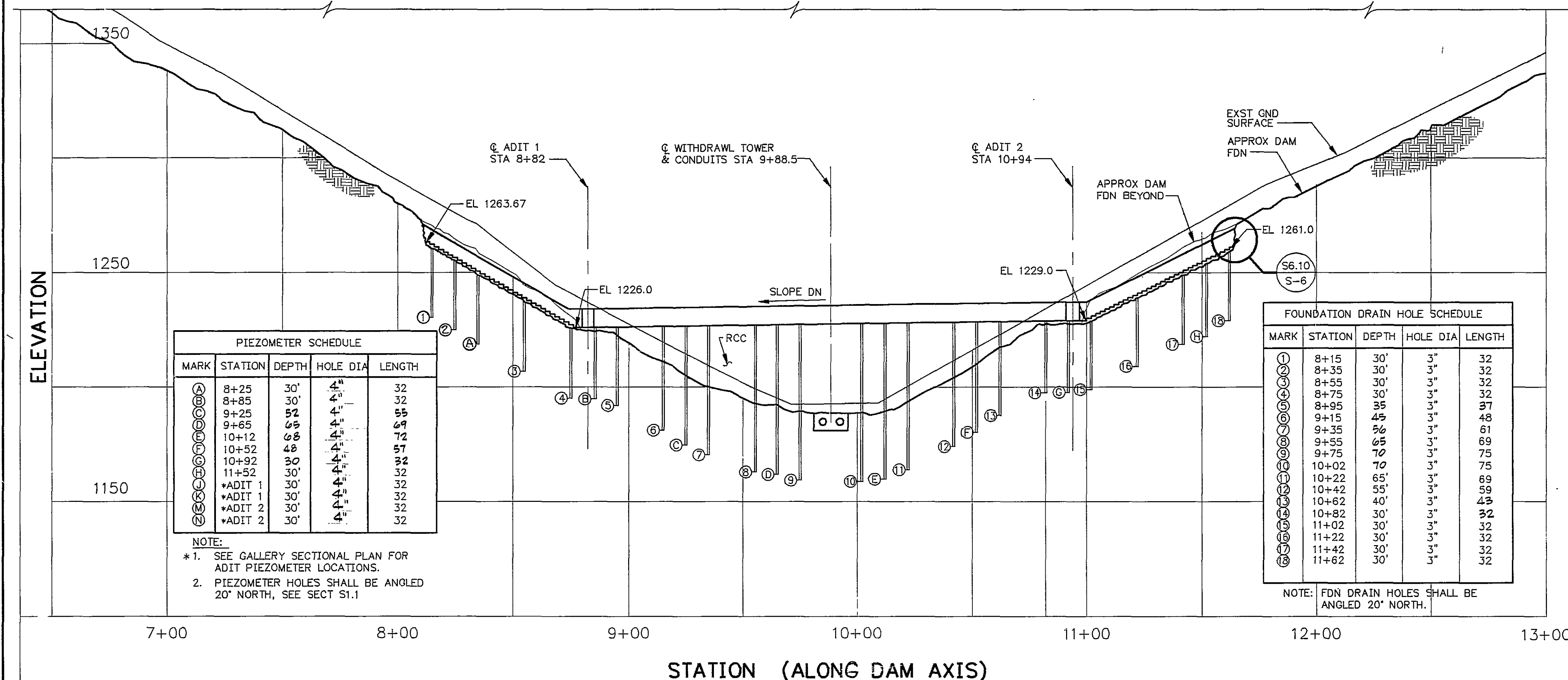
PLAN DETAIL
SCALE: 1/4"=1'-0"



PLAN DETAIL
SCALE: 1/4"=1'-0"



SECTION
NO SCALE



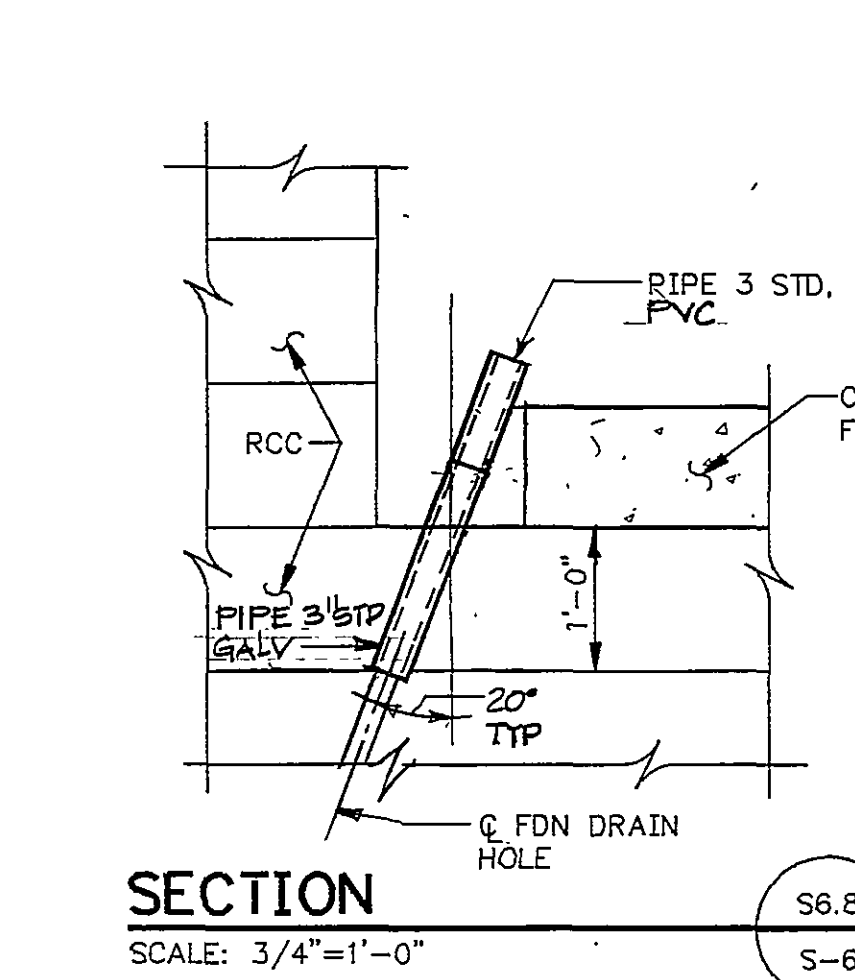
SECTION @ GALLERY C
SCALE: 1"=30'

PIEZOMETER SCHEDULE				
MARK	STATION	DEPTH	HOLE DIA	LENGTH
1	8+25	30'	4"	32
2	8+85	30'	4"	32
3	9+25	52'	4"	55
4	9+85	68'	4"	69
5	10+12	68'	4"	72
6	10+52	48'	4"	57
7	10+92	30'	4"	32
8	11+52	30'	4"	32
9	+ADIT 1	30'	4"	32
10	+ADIT 2	30'	4"	32
11	+ADIT 2	30'	4"	32

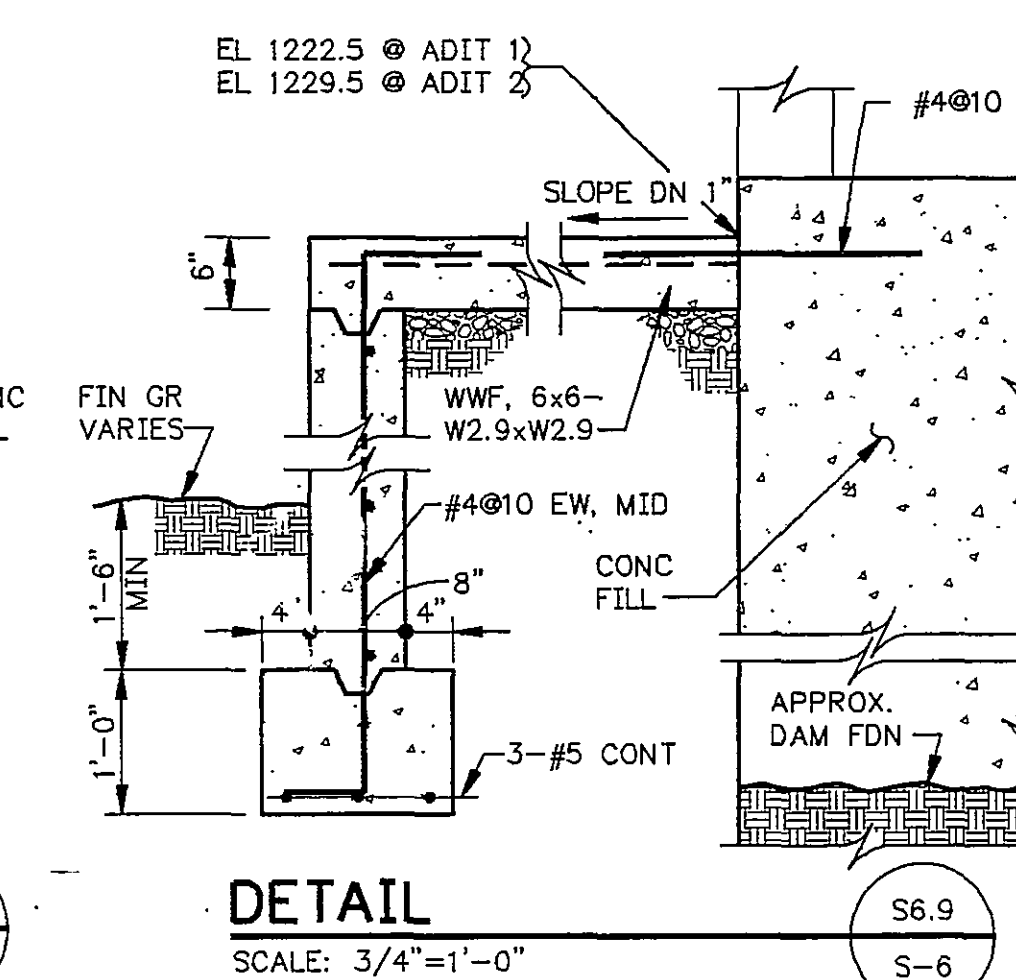
NOTE:
* 1. SEE GALLERY SECTIONAL PLAN FOR
ADIT PIEZOMETER LOCATIONS.
2. PIEZOMETER HOLES SHALL BE ANGLED
20° NORTH, SEE SECT S1.1

FOUNDATION DRAIN HOLE SCHEDULE				
MARK	STATION	DEPTH	HOLE DIA	LENGTH
1	8+15	30'	3"	32
2	8+35	30'	3"	32
3	8+55	30'	3"	32
4	8+75	30'	3"	32
5	8+95	35'	3"	37
6	9+15	45'	3"	48
7	9+35	56'	3"	61
8	9+55	65'	3"	69
9	9+75	70'	3"	75
10	10+02	70'	3"	75
11	10+22	65'	3"	69
12	10+42	55'	3"	59
13	10+62	40'	3"	45
14	10+82	30'	3"	32
15	11+02	30'	3"	32
16	11+22	30'	3"	32
17	11+42	30'	3"	32
18	11+62	30'	3"	32

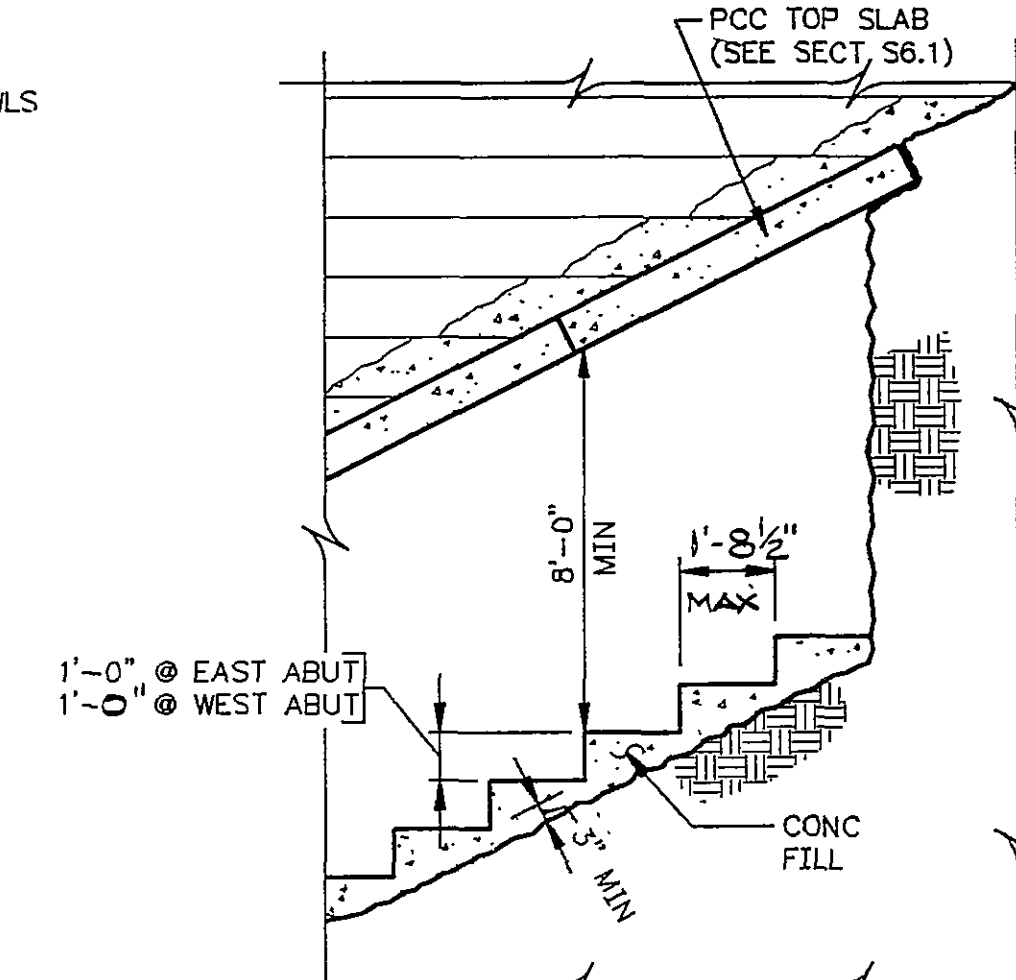
NOTE: FDN DRAIN HOLES SHALL BE
ANGLED 20° NORTH.



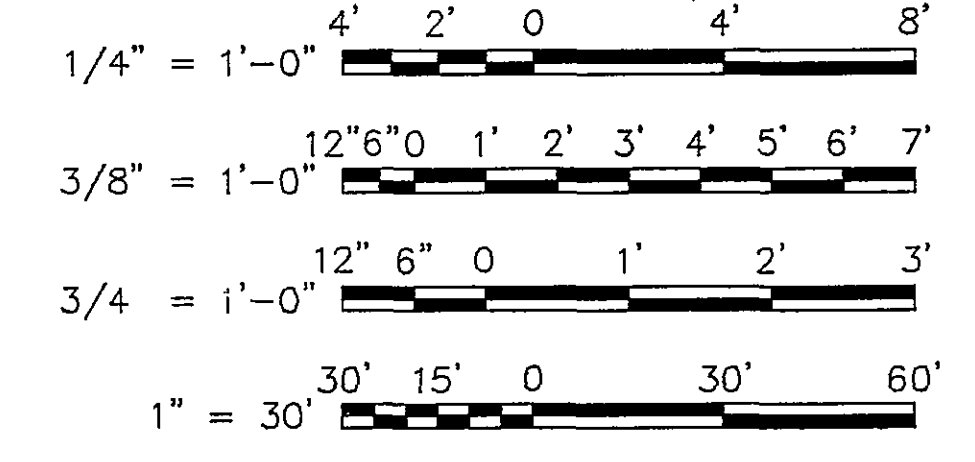
SECTION
SCALE: 3/4"=1'-0"



DETAIL
SCALE: 3/4"=1'-0"

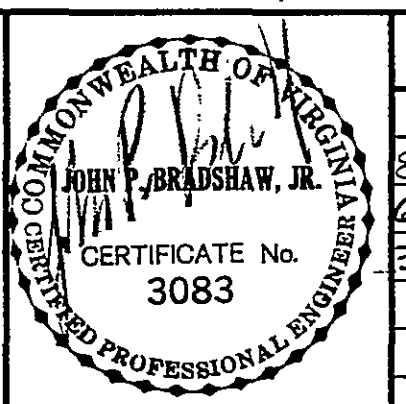


DETAIL
SCALE: 1/4"=1'-0"



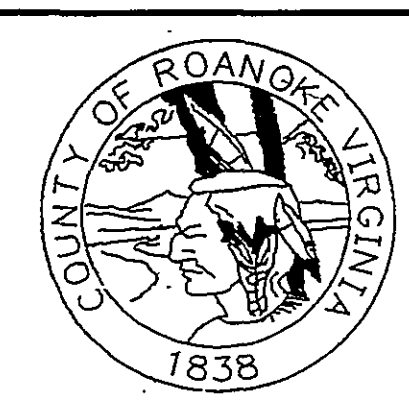
GRAPHIC SCALES

DESIGNED: RA RWF DATE: 4/26/91
DRAWN: DAB DATE: 4/26/91
CHECKED: AWP DATE: 4/26/91
APPROVED: AWP DATE: 4/26/91
ISSUED: AWP DATE: 8/21/91



			REVISIONS		
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
5-15-94	BA	PER CONTR RECORD DWG			
6-5-95	JBH	ISSUED TO VA. DAM SAFETY			
8-31-97	RWF	RECORD DRAWING			

RECORD DRAWINGS
THESE DRAWINGS RECORDED ON THE BASIS OF
INFORMATION FURNISHED BY THE CONTRACTOR
OR SPECIFICALLY KNOWN TO HSM. NO OTHER
REPRESENTATIONS ARE MADE OR IMPLIED
Date: 6-5-95



SPRING HOLLOW RESERVOIR
ROANOKE COUNTY, VIRGINIA
HAYES, SEAY, MATTERN & MATTERN, INC.
ARCHITECTS - ENGINEERS - PLANNERS
ROANOKE, VIRGINIA

STRUCTURAL DAM GALLERY PLAN, SECTIONS AND DETAILS				
SCALE	DATE	COMM	SHEET	DWG
AS NOTED	8/4/91	4194E	S-6	35