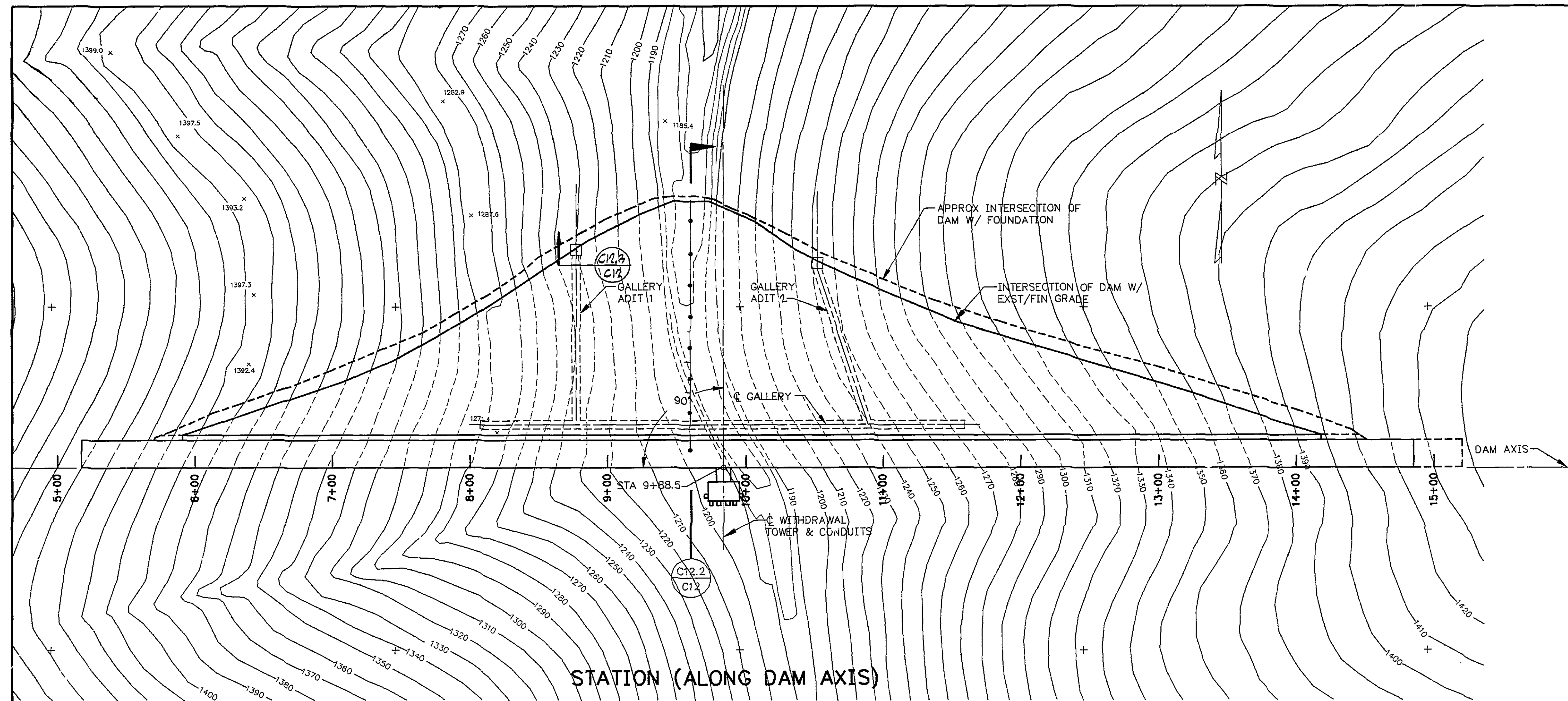
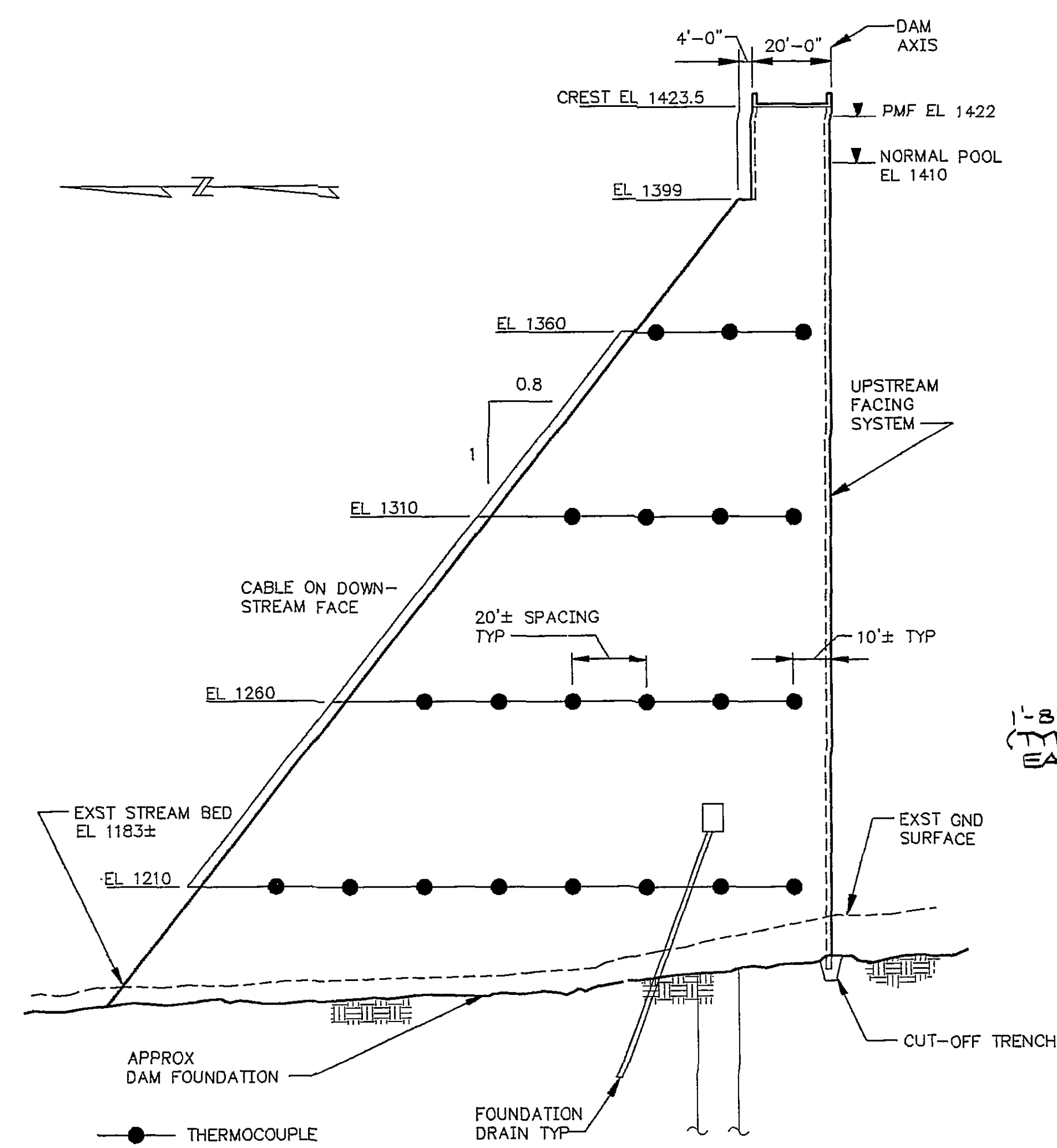




STATION (ALONG DAM AXIS)

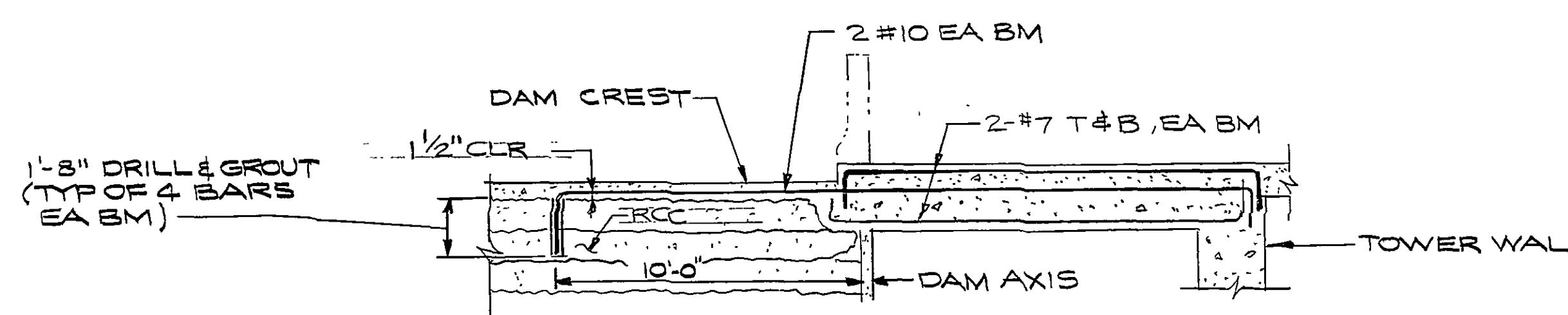
DAM PLAN
SCALE: 1"=50'



NOTE: 1. SECTION CUT @ STA 9+50±.
2. WITHDRAWAL TOWER NOT SHOWN FOR CLARITY, SEE SH S-7.
3. SEE SH S-5 FOR DAM FACING & CREST DETAILS.

THERMOCOUPLE INSTALLATION SECTION
NOT TO SCALE

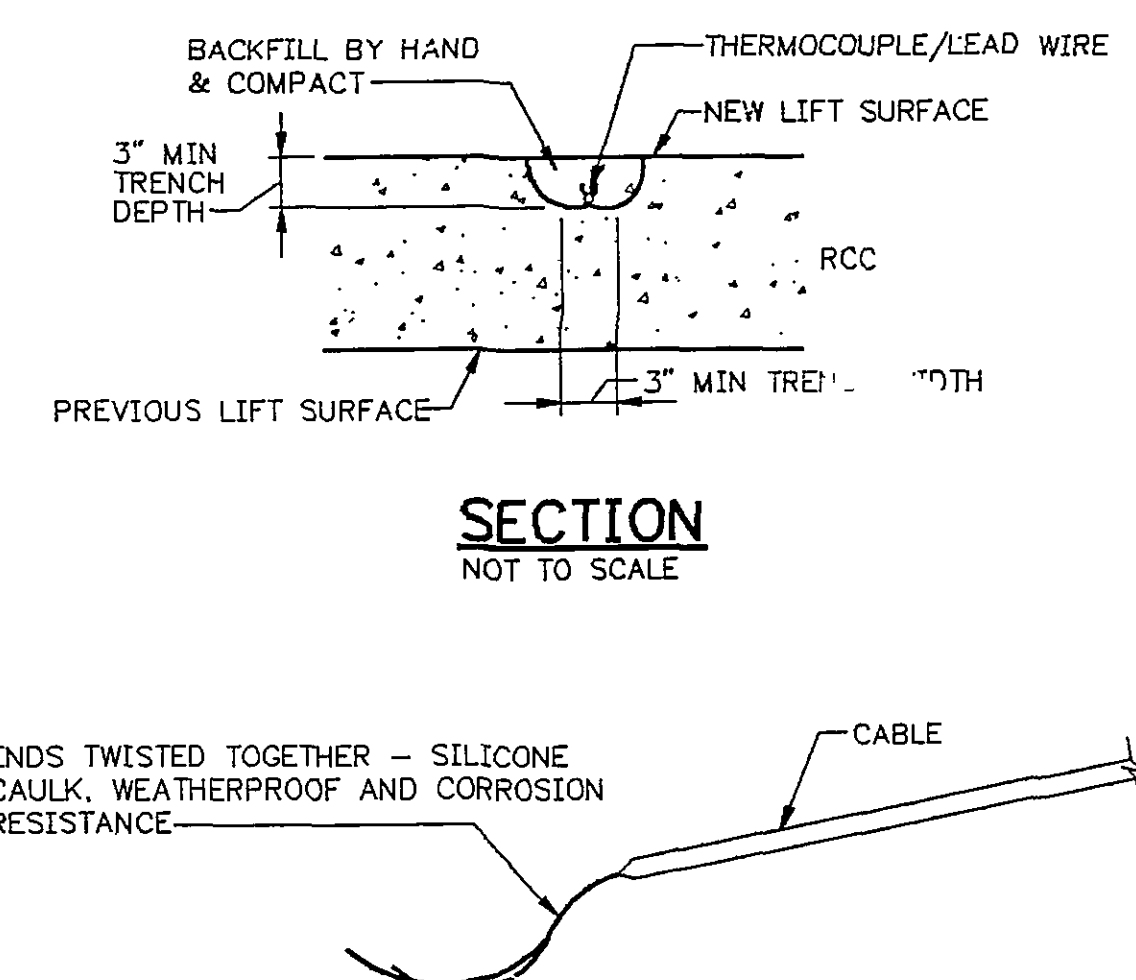
C12.2
C12



SECTION
SCALE: 1"=50'

C12.4
57

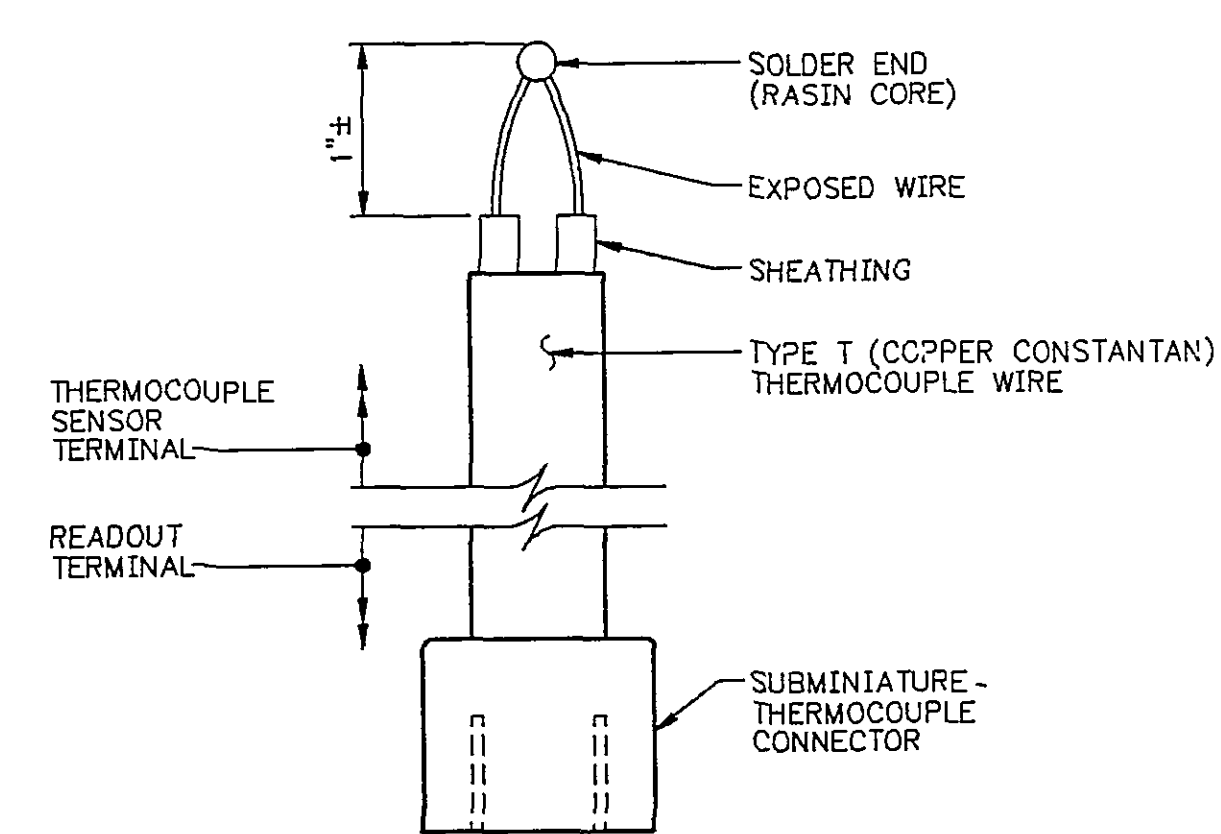
RECORD DRAWINGS
THESE DRAWINGS RECORDED ON THE BASIS OF INFORMATION FURNISHED BY THE CONTRACTOR OR SPECIFICALLY KNOWN TO HSM. NO OTHER REPRESENTATIONS ARE MADE OR IMPLIED.
Date: 6-5-95



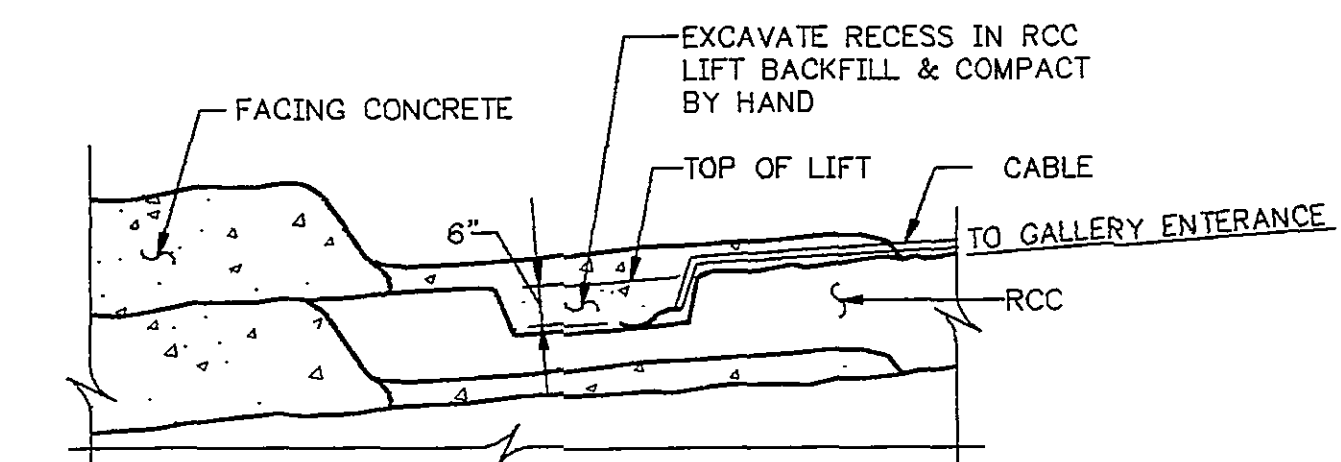
SECTION
NOT TO SCALE



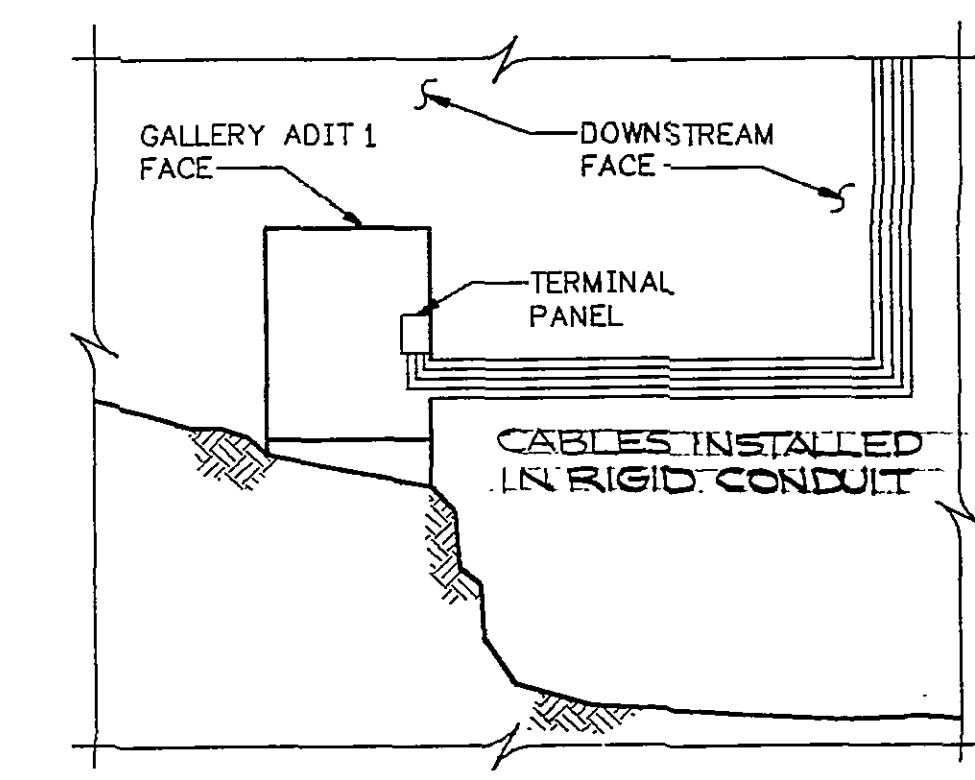
THERMOCOUPLE WIRE DETAIL
NOT TO SCALE



THERMOCOUPLE WIRE DETAIL
NOT TO SCALE

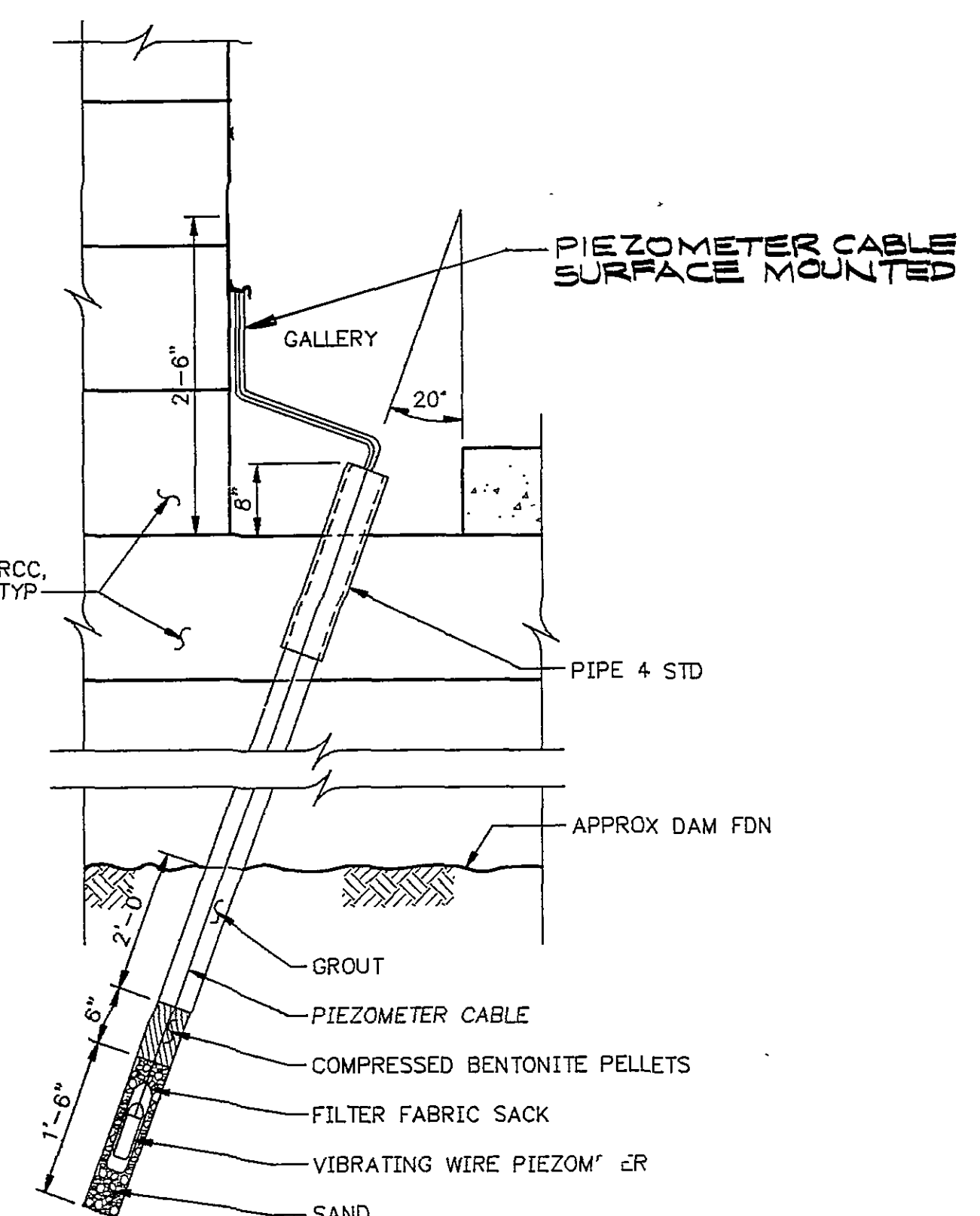


INSTALLATION DETAILS
NOT TO SCALE

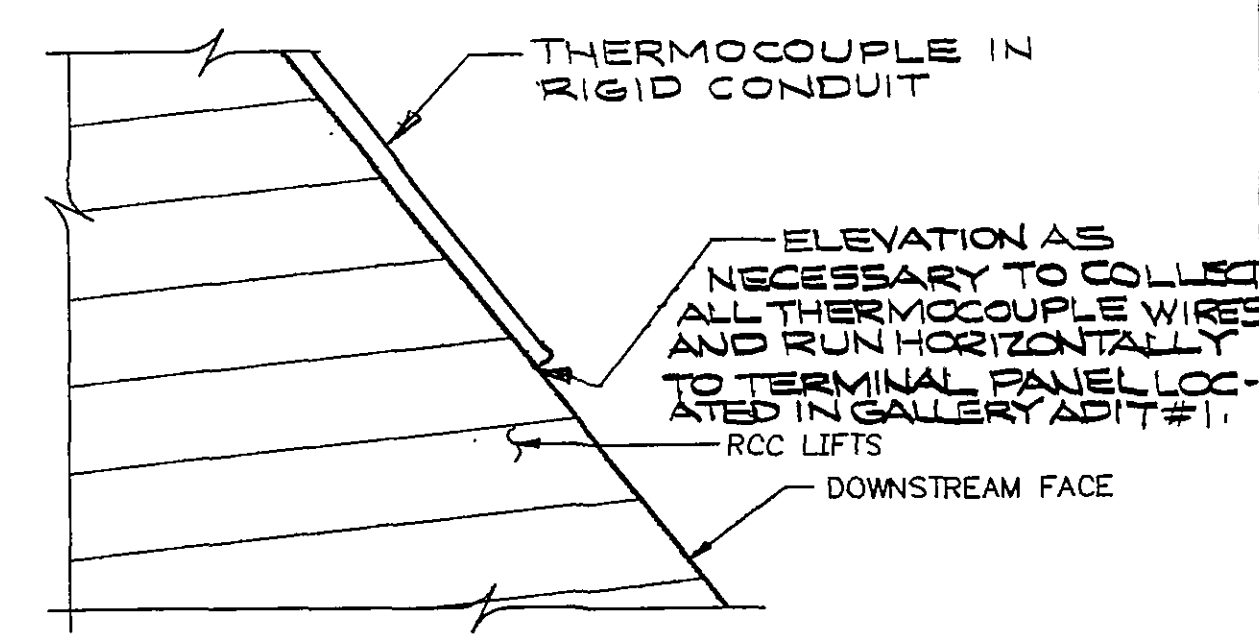


CABLE INSTALLATION DETAILS
NOT TO SCALE

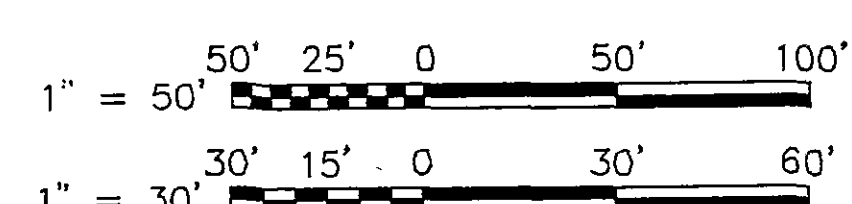
C12.3
C12



TYPICAL PIEZOMETER DETAIL
NOT TO SCALE

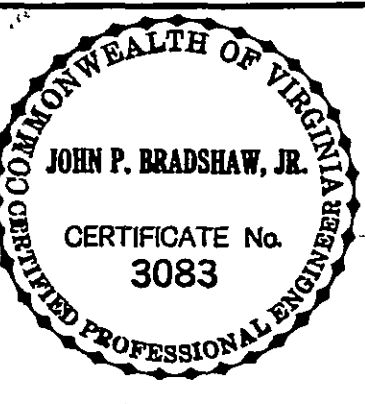


CABLE INSTALLATION DETAILS
NOT TO SCALE

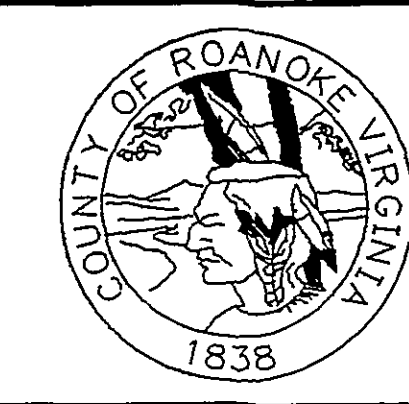


GRAPHIC SCALES

DESIGNED	MD, RWP	DATE	8/4/91
DRAWN	DAY	DATE	8/4/91
CHECKED	HWP	DATE	4 AUG 91
APPROVED	QAP	DATE	8/4/91
ISSUED	QAP	DATE	8/21/91



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



SPRING HOLLOW RESERVOIR
ROANOKE COUNTY, VIRGINIA

HAYES, SEAY, MATTERN & MATTERN, INC.
ARCHITECTS - ENGINEERS - PLANNERS
ROANOKE, VIRGINIA

CIVIL
DAM THERMOCOUPLE INSTALLATION

SCALE	DATE	COMM	SHEET	DWG
AS NOTED	8/4/91	4194E	C-12	36