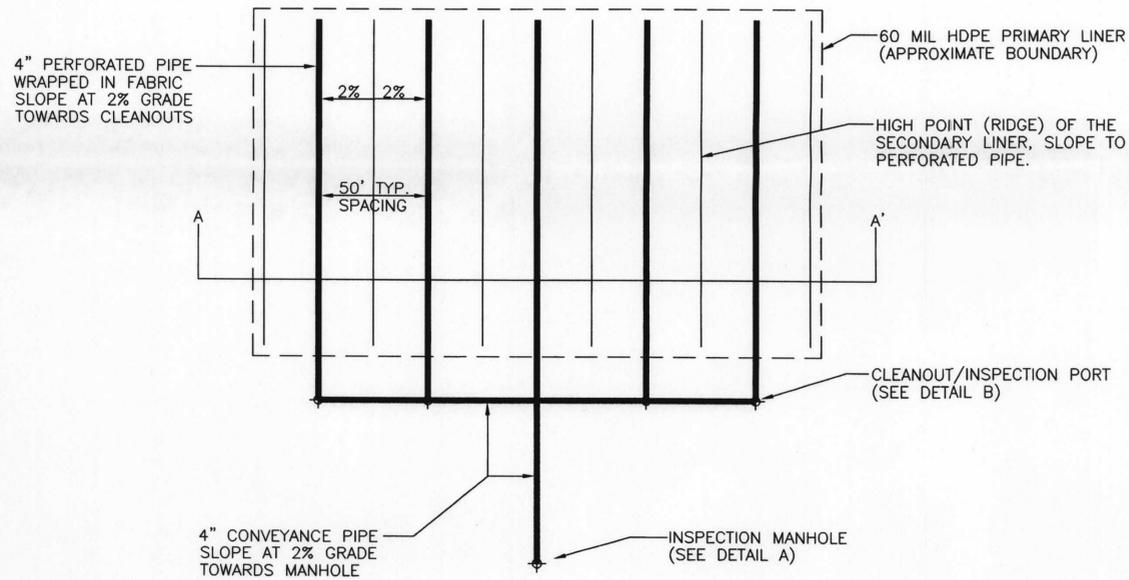
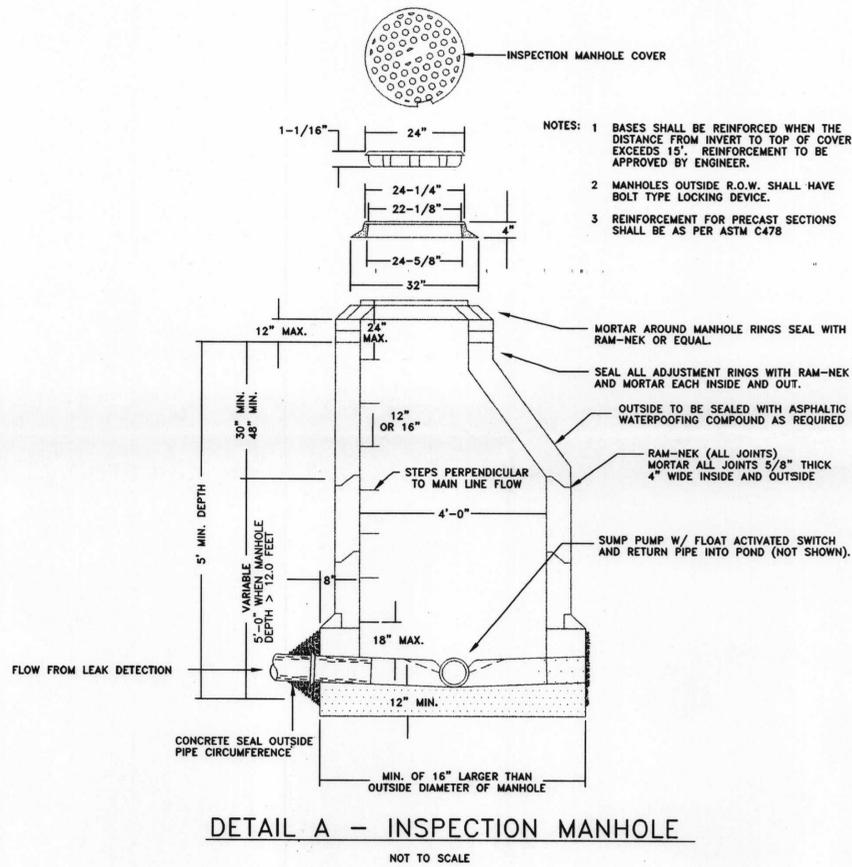
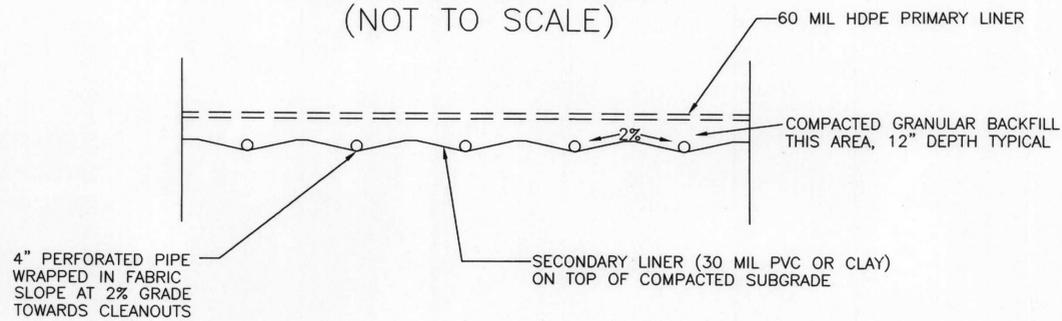


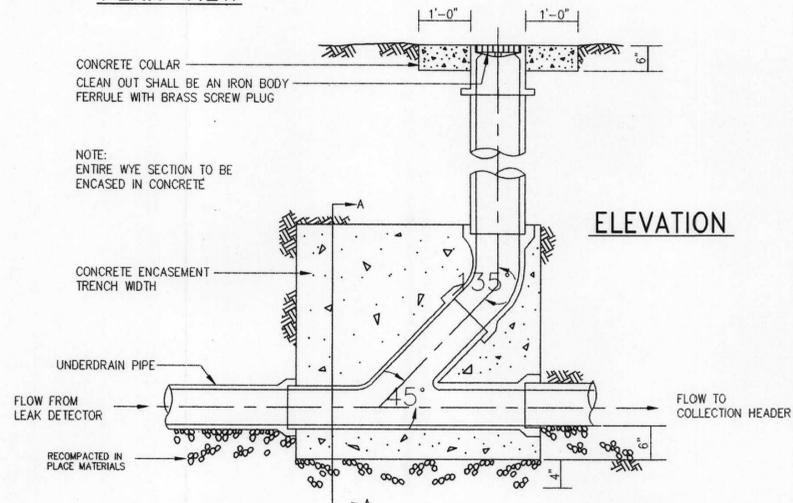
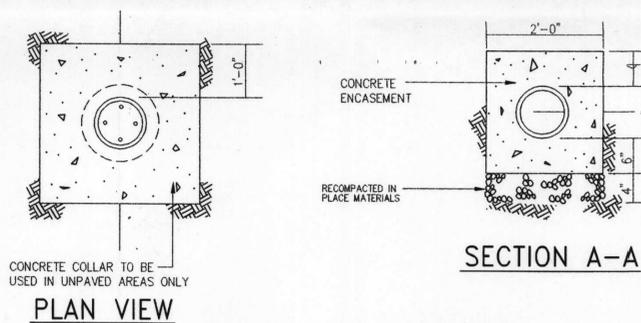
PLAN VIEW
LEAK DETECTION SYSTEM
(NOT TO SCALE)



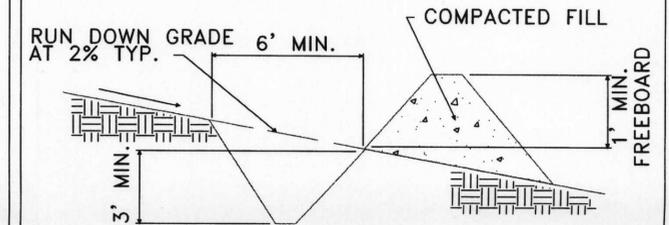
CROSS SECTION VIEW A-A'
LEAK DETECTION SYSTEM
(NOT TO SCALE)



DETAIL B - LEAK DETECTION CLEANOUT/INSPECTION PORT



STORMWATER CUTOFF DITCH
DETAIL



NOTE: THIS DETAIL MAY BE CHANGED AS DIRECTED BY THE ENGINEER, TO CONFORM TO SITE TOPOGRAPHY. HOWEVER, MINIMUM DIMENSIONS MUST BE MET.

DESIGN NOTES

DITCH HYDROLOGY: DESIGNED FOR 100 YR., 24 HR. STORM EVENT EQUAL TO 3.25" OF RAINFALL. DRAINAGE AREA FOR DITCH IS 25.7 ACRES, PEAK DISCHARGE = 68.4 CFS.

DITCH HYDRAULICS: MANNINGS N VALUE = .030, COMPUTED DESIGN CAPACITY = 71.8 CFS BASED ON DITCH MINIMUM DIMENSIONS SHOWN AND 2% DITCH SLOPE. COMPUTED DESIGN CAPACITY DOES NOT INCLUDE FREEBOARD.

APERTURE CARD

D-02

NOTE: REFER TO SHEET PONDS - 1 FOR CONSTRUCTION REQUIREMENTS AND GENERAL NOTES.

NO.	REVISION	DATE	BY	ISSUED FOR	DATE	BY
POWER RESOURCES, INC.						
SCALE: AS SHOWN	DATE	DWG. NO.	REV.			
DRAWN BY: BPS	12/29/97			PLATE 3-2		
CHECKED:						
APPROVED:						
GAS HILLS PROJECT EVAPORATION POND DESIGN DETAILS FREMONT AND NATRONA COUNTIES, WY						

REVISION DATE: 3/98
LAST PLOT DATE: NONE
CAD FILENAME: NRCPL3-2