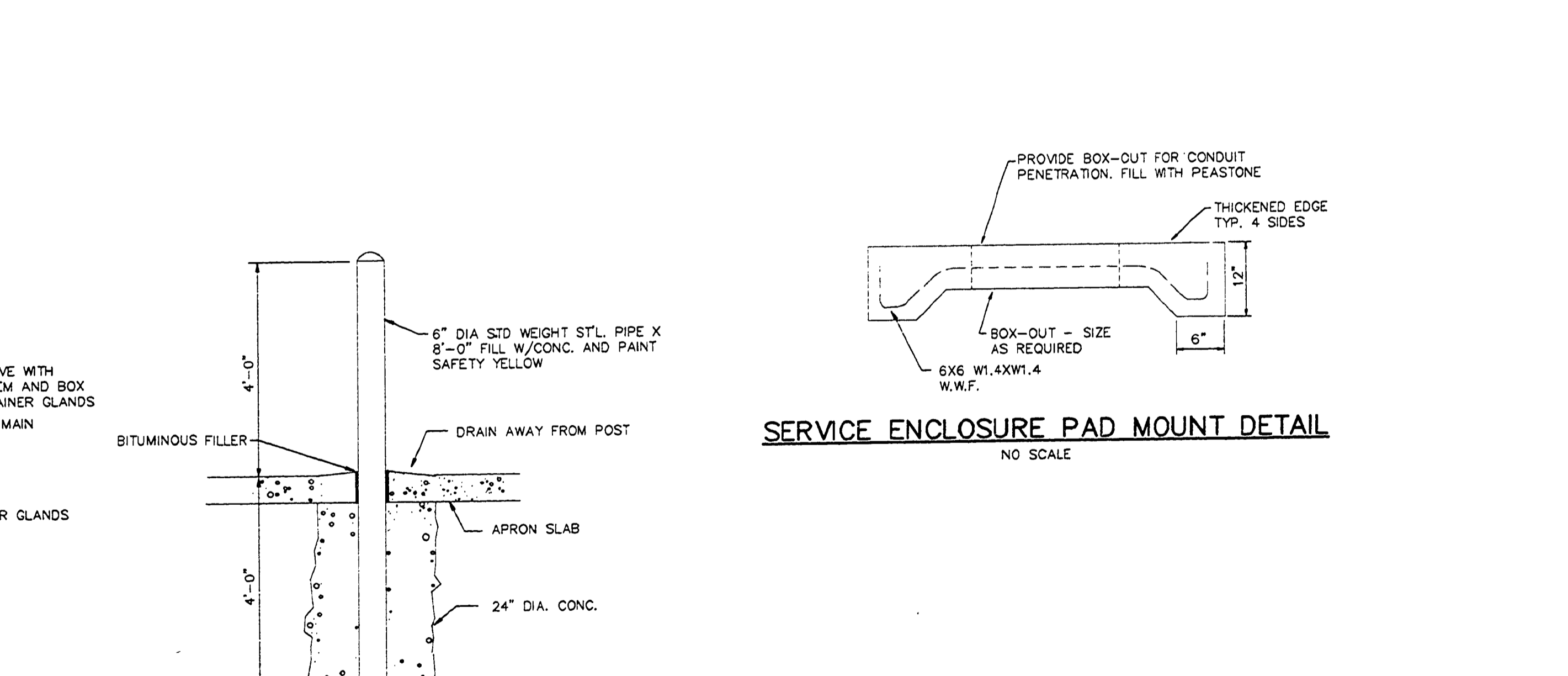


GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL MAINTAIN SANITARY SERVICE DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE CONTRACTORS PROPOSED MEANS OF MAINTAINING SERVICE SHALL BE REVIEWED BY THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
2. ALL EQUIPMENT AND PIPING REMOVED FROM THE EXISTING PUMP STATION SHALL BE REMOVED FROM THE SITE WITHIN THE SAME WORKING DAY.
3. ALL DISTURBED AREAS SHALL BE TOPSOILED, SEEDED, AND MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS.
4. EXISTING PIPE WALL PENETRATIONS WHICH ARE REMOVED SHALL BE SEALED USING NON-SHRINK GROUT.
5. HOLES FOR NEW PIPE PENETRATIONS IN THE EXISTING STRUCTURE SHALL BE CORED.
6. ALL LEAKING JOINTS IN THE EXISTING STRUCTURE SHALL BE GROUTED.
7. THE CONTRACTOR SHALL NOTE THAT THE EXISTING STRUCTURE IS SUBJECT TO UPLIFT DURING THE PROPOSED CONSTRUCTION WORK. SEE NOTE ON SHEET 2.



GUARD POST DETAIL
NO SCALE

FLOAT CONTROL ELEVATIONS		PIPING SCHEDULE
DESIGNATION	ELEVATION	
LOW WATER LEVEL ALARM	580.5	ALL PUMP DISCHARGE PIPING SHALL BE FLANGED DUCTILE IRON PER SPECIFICATION 15110 FORCEMAIN - DOWNSTREAM OF THE EXTERIOR PLUG VALVE - SHALL CONFORM TO SPECIFICATION 02717 ALL VALVES TO OPEN COUNTER-CLOCKWISE
PUMPS OFF	581.0	
LEAD PUMP ON	582.0	
LAG PUMP ON	582.5	
HIGH WATER LEVEL ALARM	583.0	

2-13-91
0134PPS1

DRN BY:	SAH
DESD BY:	GJF
CKD BY:	GDA
APP'D BY:	

Capital
consultants, Inc.
ENGINEERS

STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET
Office of Facilities

QUALITY OF LIFE RECREATION BOND
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PARKS DIVISION - STATE ACCT. NO. 607-75-2450-400

ALOHA STATE PARK
PUMP STATION NO. 1 MODIFICATION DETAILS

SCALE: AS SHOWN
PROJ. NO.: 90134
SHEET 3 OF 4

L-115