

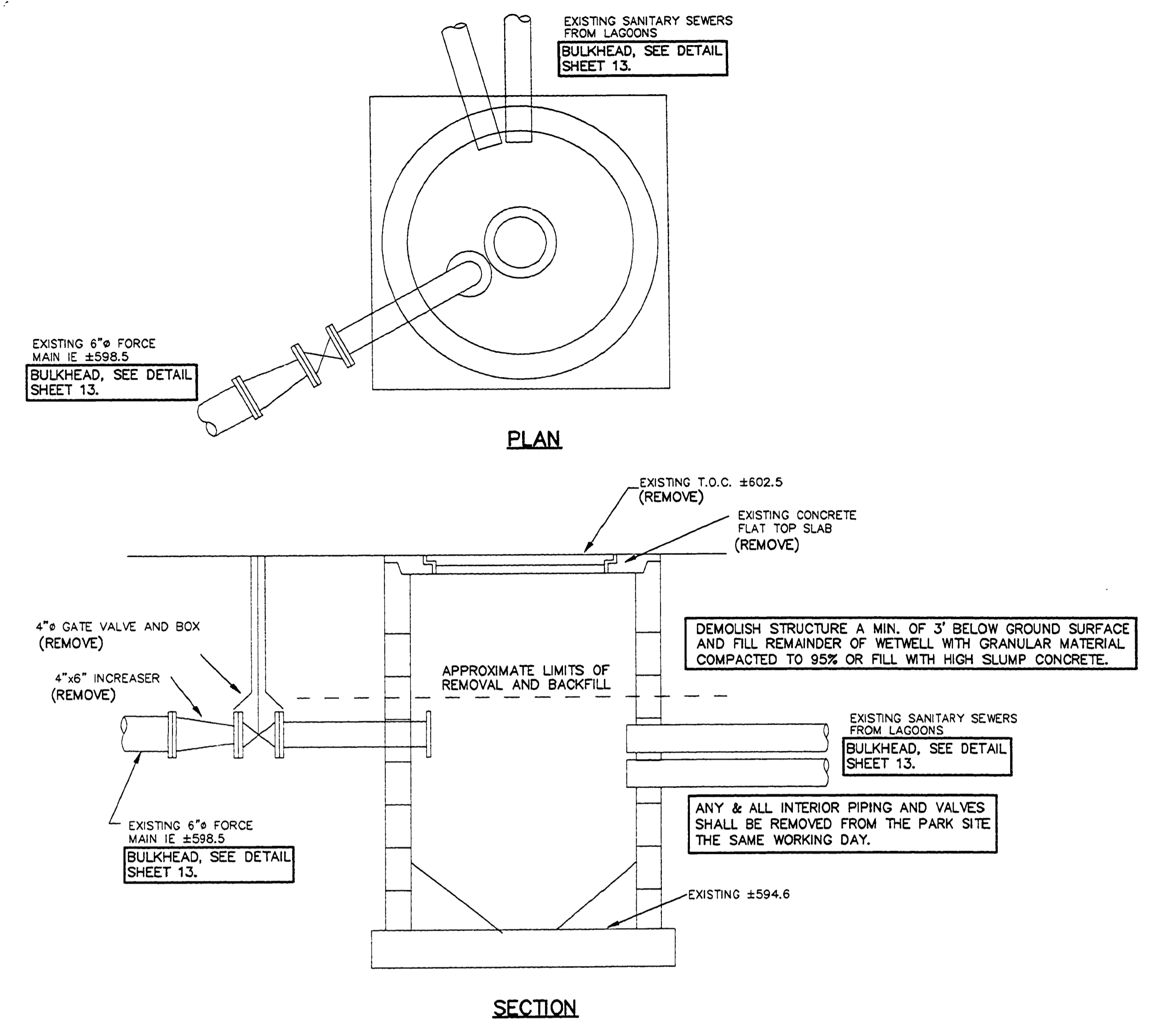
**EXISTING
EFFLUENT PUMP STATION SITE PLAN**
SCALE: 1"=40'

WASTEWATER LAGOON ABANDONMENT NOTES:

1. THE EXISTING WASTEWATER LAGOONS SHALL BE PUMPED DOWN AND DEWATERED INTO THE NEW AERATION TANK AT A FLOW COMBINED WITH EXISTING SERVICE NOT TO EXCEED 700 GPM. ABSOLUTELY NO SLUDGE SHALL BE TRANSFERRED THROUGH THE PARK PUMP STATIONS. DEWATERING SHALL NOT PROCEED UNTIL THE STORAGE AND AERATION TANK HAVE BEEN COMPLETED AND APPROVED IN WRITING BY THE PROJECT MANAGER.

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL MAINTAIN SANITARY SERVICE DURING CONSTRUCTION OF THE IMPROVEMENTS WHILE THE PARK IS OPEN. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEES, VALVES AND CONNECTIONS FOR CONTINUAL WASTEWATER SERVICE. THE CONTRACTORS PROPOSED MEANS TO ENSURE CONTINUED SERVICE SHALL BE REVIEWED AND COORDINATED BY THE PROJECT MANAGER.
2. UNLESS NOTED OTHERWISE, RESTORE ALL AREAS DISTURBED BY CONSTRUCTION WITH TOPSOIL, SEED, FERTILIZER AND MULCH IN ACCORDANCE WITH SECTION 02901 OF THE SPECIFICATIONS. ALL AREAS SHALL BE SEEDED WITH MDOT CLASS "A" SEED MIXTURE.



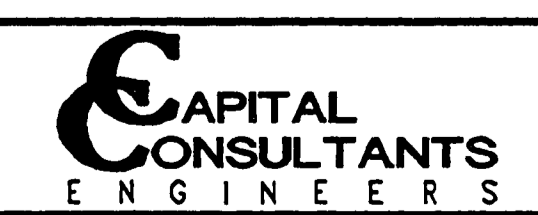
**EXISTING EFFLUENT PUMP STATION
ABANDONMENT DETAILS**
NO SCALE

EFFLUENT PUMP STATION ABANDONMENT NOTES:

1. THE EXISTING SANITARY SEWERS, FORCEMAINS AND EFFLUENT PUMP STATION SHALL BE COMPLETELY DRAINED, PUMPED OUT AND EMPTIED. EXISTING INTERIOR PIPING AND VALVES FROM THE WETWELL SHALL BE REMOVED FROM THE PARK SITE AND DISPOSED OF THE SAME WORKING DAY IN ACCORDANCE WITH MDNR REQUIREMENTS.
2. PRIOR TO ABANDONMENT, THE CONTRACTOR SHALL REMOVE ANY AND ALL SLUDGE FROM THE EFFLUENT PUMP STATION WETWELL USING HIGH PRESSURE WATER. THE RINSE WATER SHALL BE CONTAINED AND PUMPED TO THE EXISTING WASTEWATER LAGOONS OR REMOVED FROM THE PARK SITE.
3. EXISTING EFFLUENT PUMP STATION, ELECTRICAL CONTROLS, CONDUIT AND WIRING SHALL BE REMOVED FROM THE PROJECT SITE.
4. DEMOLISH THE EXISTING EFFLUENT PUMP STATION STRUCTURE TO A MINIMUM OF 3' BELOW THE GROUND SURFACE AND BACKFILL WITH GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 95% OR FILL WITH HIGH SLUMP CONCRETE.

FILE NO. 0134EFAB
PLOT DATE: 12-28-93
UPDATED BY: PMR

DRN BY: KM	IDENTIFICATION NO.	ISSUED FOR	DATE	REVISED PER COMMENTS
DES'D BY: PMR/KM	PROJECT - ALOHA	PRELIMINARY <input checked="" type="checkbox"/>	11-30-93	
CHK'D BY: GDA	STATE ACCOUNT	CONSTRUCTION <input checked="" type="checkbox"/>	1-31-94	
APP'D BY: GDA	607-75-2450-400	FINAL RECORD <input type="checkbox"/>		



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

ALOHA STATE PARK
EXISTING EFFLUENT PUMP STATION
ABANDONMENT DETAILS AND
WASTEWATER LAGOON DEWATERING PLAN

SCALE: AS NOTED
PROJ. NO.: 90134
SHEET 4 OF 13

L-116