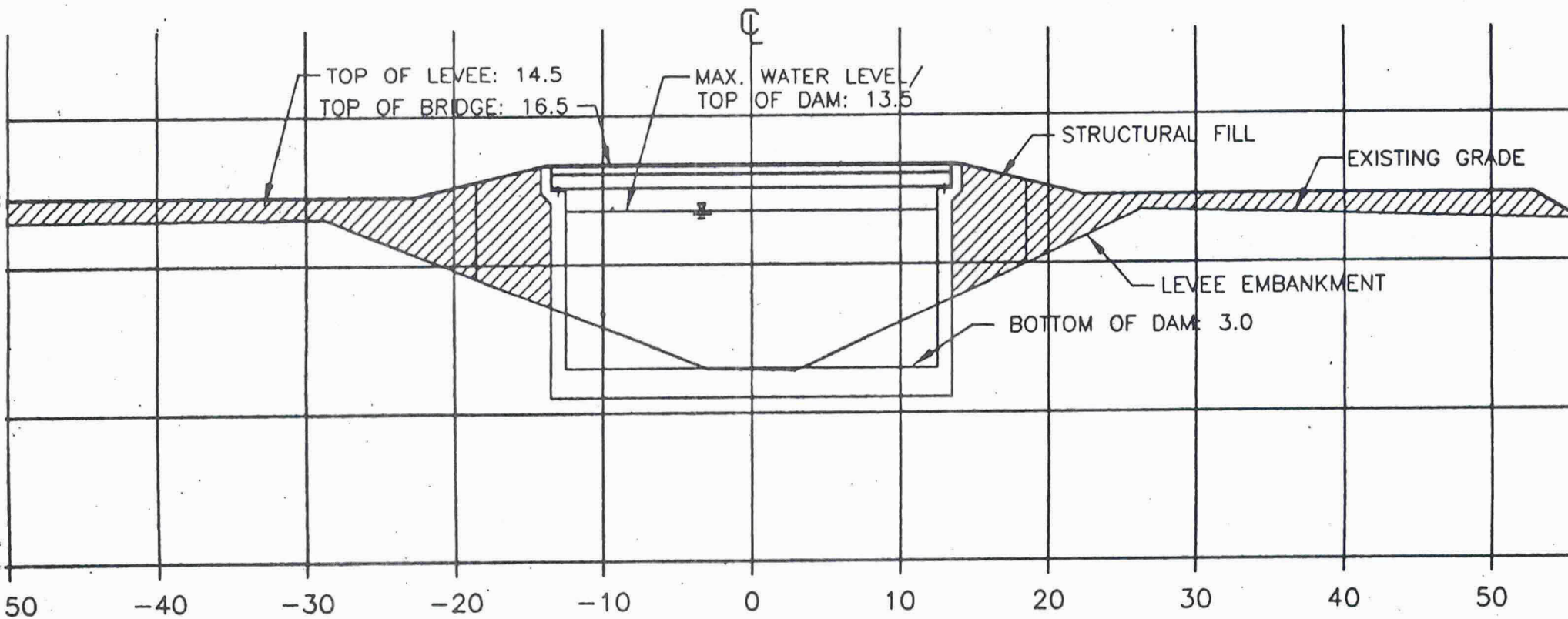
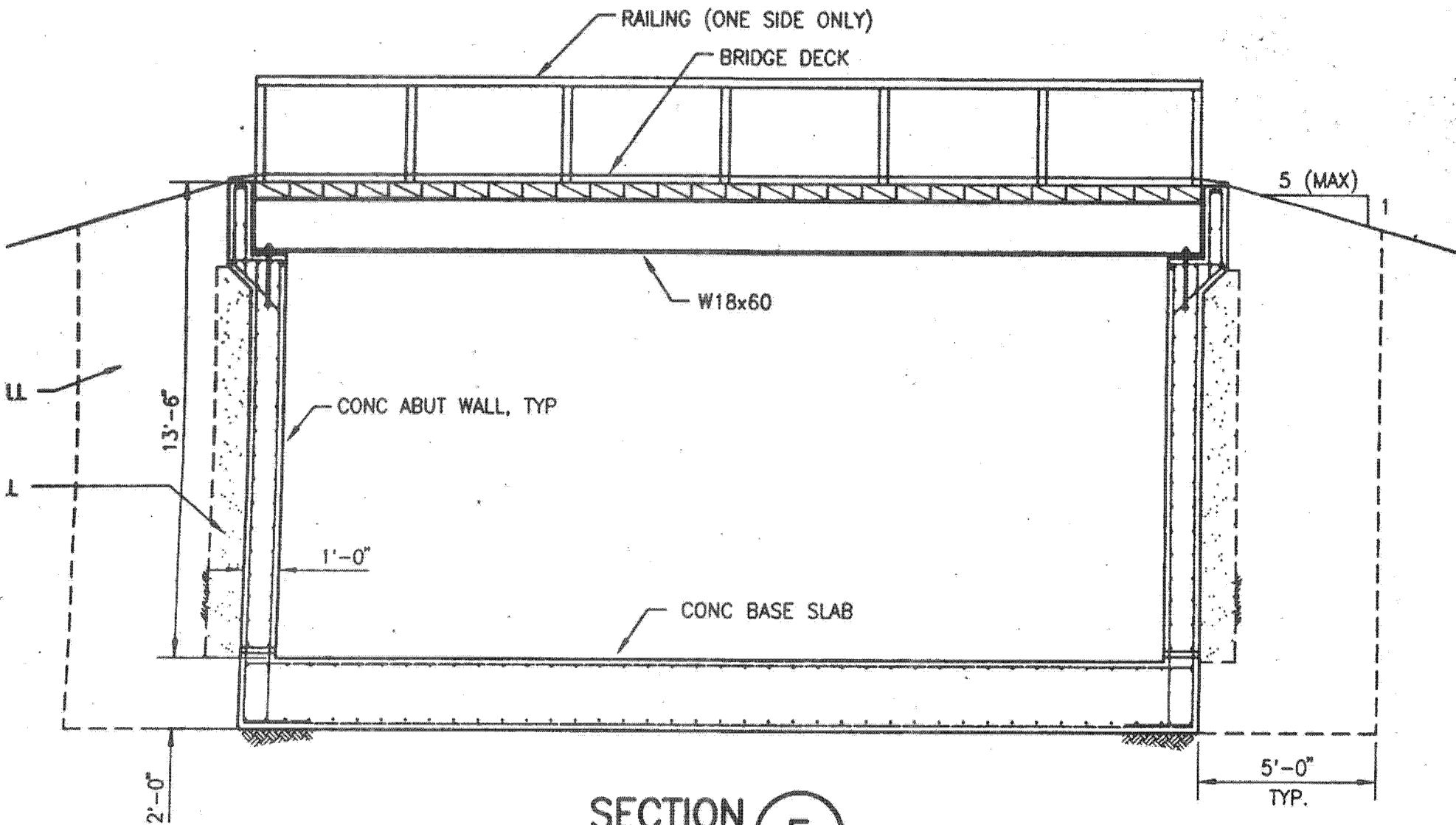


CONCEPT DESIGN FOR WATER CONTROL REPLACEMENT STRUCTURE

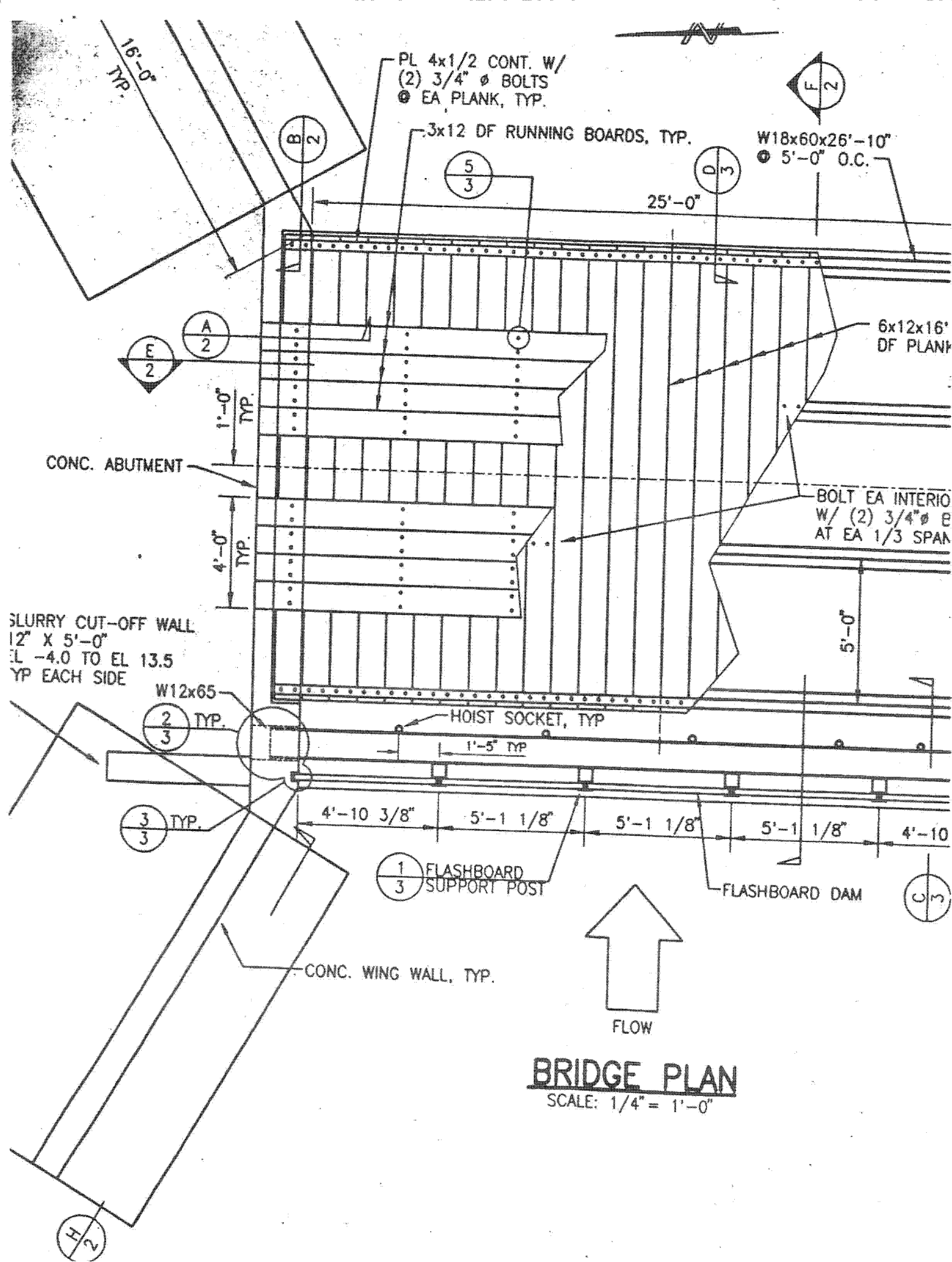
PROPOSED FOR NORTH SLOUGH ADJACENT TO BYBEE LAKE

Dec 1996





SECTION **E**
SCALE: 1/4" = 1'-0"



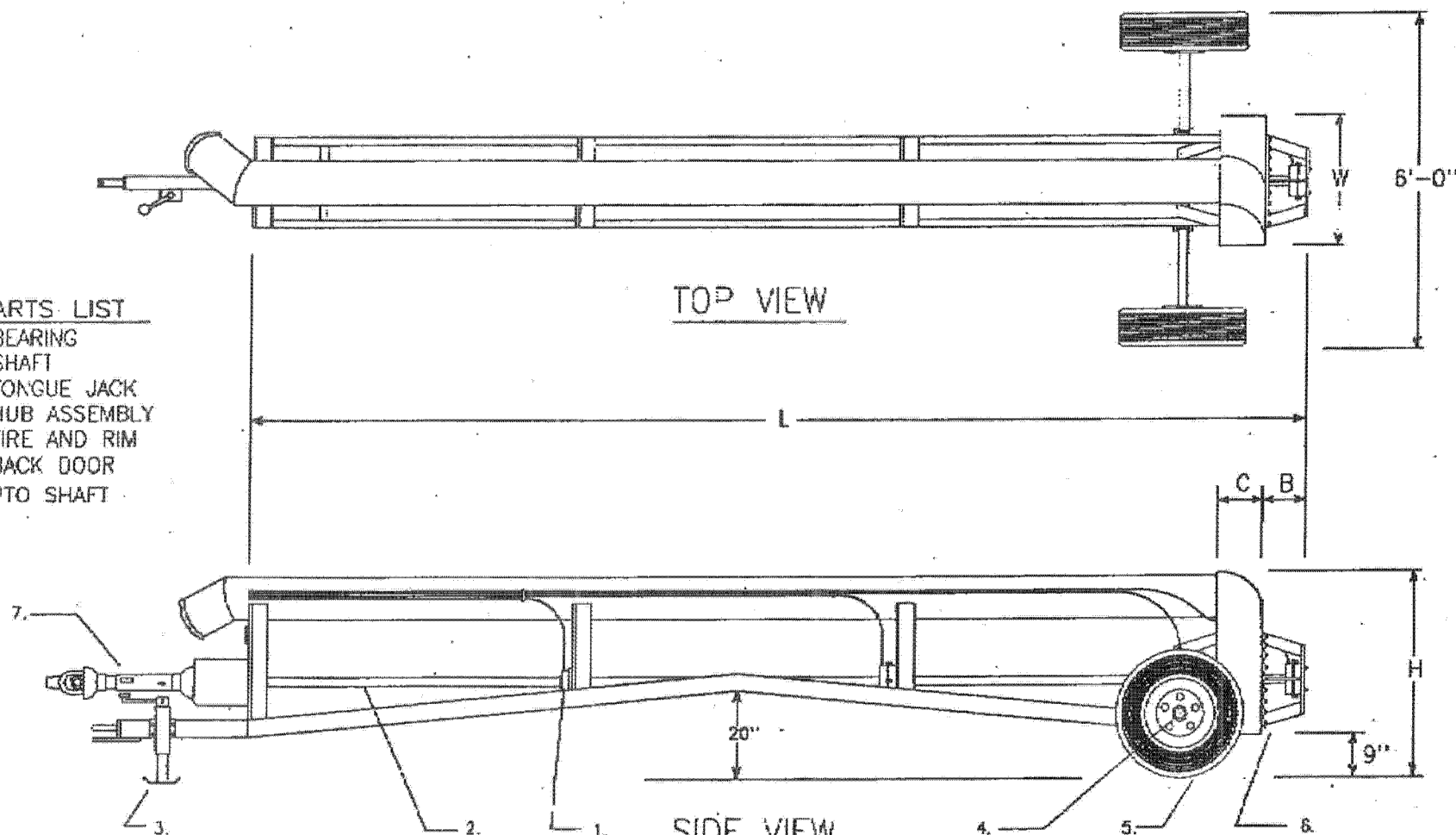
Statement of Probable Cost for Smith & Bybee Lakes Structure

1.	PREDESIGN	\$ 20,000
	Geotechnical Report, Survey, etc.	
2.	DESIGN	\$ 16,000
	Modification of existing design	
3.	CONSTRUCTION	
	Basic Structure	\$200,000
	Imported fill for ramps:4000 CY @ \$8/CY	\$ 32,000
	Addn'l rip-rap: 100 tons @ \$50/ton	\$ 5,000
	Roadway gravel: 100 tons @ \$25/ton	\$ 2,500
		\$239,500
	Staking & Testing (10%)	\$ 24,000
	DU Administration (10%)	\$ 24,000
	TOTAL CONSTRUCTION	\$287,500

PARTS LIST

1. BEARING
2. SHAFT
3. TONGUE JACK
4. HUB ASSEMBLY
5. TIRE AND RIM
6. BACK DOOR
7. PTO SHAFT

TOP VIEW



SIDE VIEW

PUMP MODEL #	DIMENSIONS (INCHES)								APPROX. WEIGHT (lbs)
	L	H	W	C	S		INTAKE		
					Single	Double	Single	Double	
HB04	18'-5"	39"	25"	4.5"	3"	9"	9"	7"	1410
HB05	18'-6"	43"	27.5"	5.5"	3"	9"	9"	7"	1520
HB08	18'-7"	48"	30"	6.5"	3"	9"	9"	7"	1640
HB10	18'-8"	50"	30.5"	8"	3"	9"	10"	9"	1840
HB12	18'-10"	52"	31"	9.5"	N.A.	9"	N.A.	9"	1980
HB16	19'-1"	60"	35.5"	12.5"	N.A.	9"	N.A.	12"	2190
HB24	19'-6"	84"	52"	18"	N.A.	9"	N.A.	15"	2850

REV.(1) CTT 12/06/94

In our continuing effort to provide excellence in pumping performance and efficiency, SRS Crisafulli may modify the pump dimensions without prior notice. For construction dimensions please contact the factory.



Crisafulli

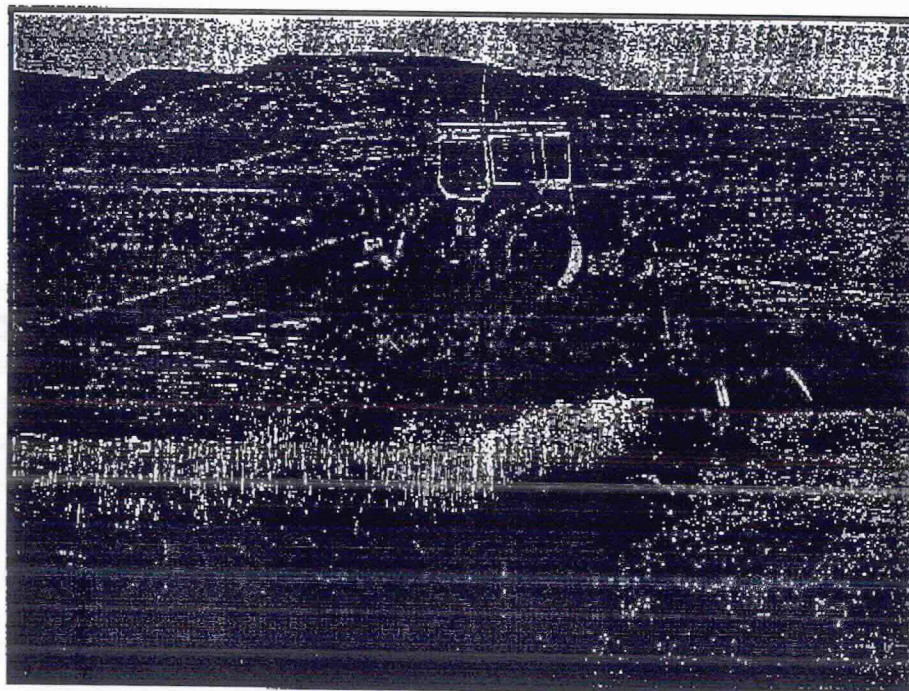
Sludge Removal Systems

HUMPBACK TRAILER PUMP L-SERIES

Drawn By: CKR/lcd

Date: 3/14/90/Dwg #: CPC-88314

Crisafulli



TRAILER PUMPS

- equipped with PTO shaft to connect pump to your tractor power take-off
- options for diesel, electric, or gasoline power
- simple to operate
- easy to transport
- discharge sizes from 4" - 24"
- pumping outputs from 1,000 to 20,000 gpm

Call or Fax Today for Quotations & Specifications.

Moving large volumes of water . . .

. . . is what your Crisafulli trailer pump will do best! You can simplify your irrigation, dewatering, water transfer and flood control projects with trailer pump portability. At an unimproved pumping site, your trailer pump can be installed and operating within minutes, without check valves, suction hose or priming. **You can pump it — quickly !**

For Purchasing Agents

Price Range:

\$5,000 - \$15,000

Delivery:

3 - 4 Weeks ARO

Terms:

Net 30 days
with approved credit

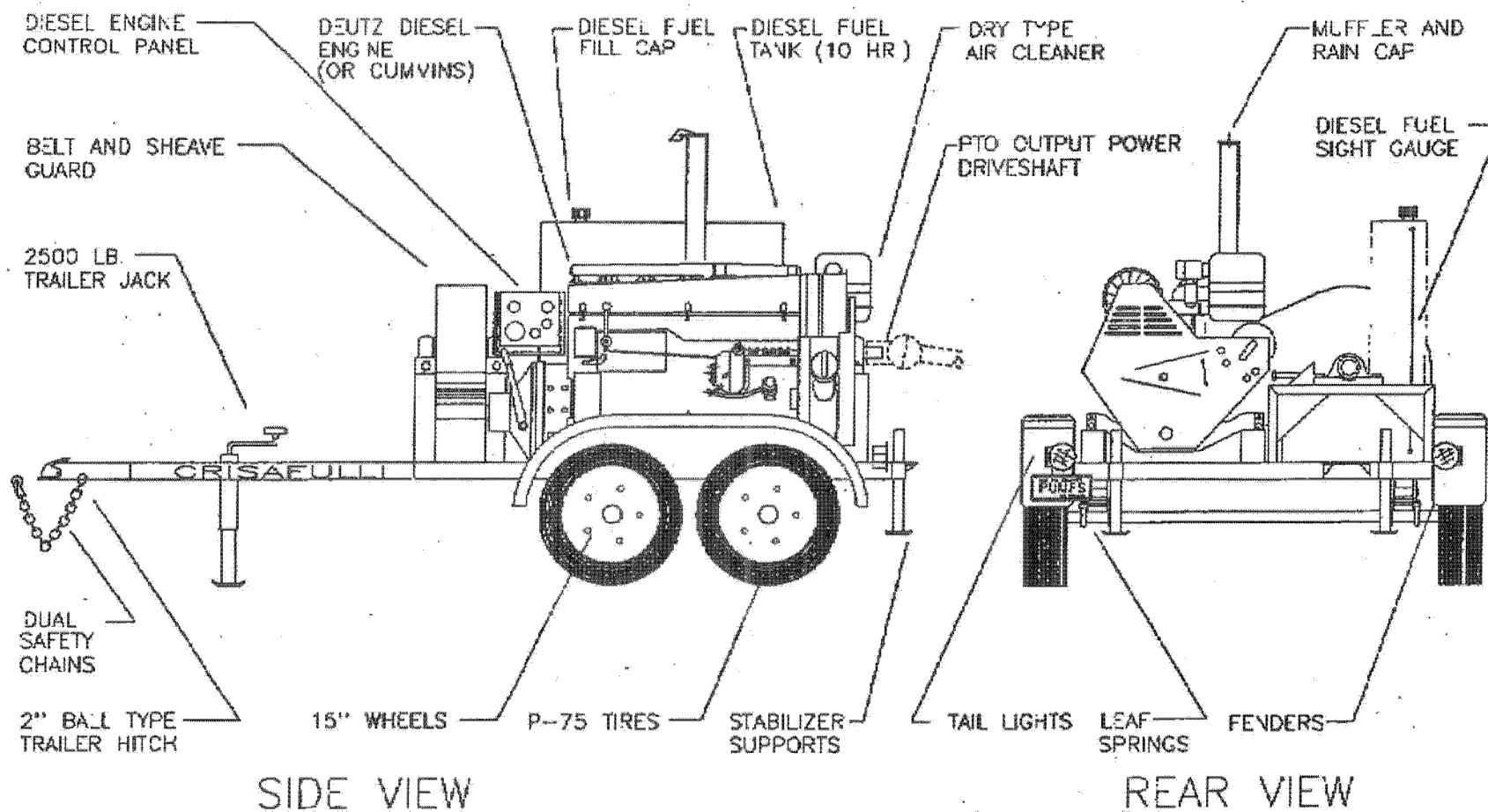
Ship By:

Truck

CRISAFULLI PUMP COMPANY
TOLL-FREE: 800-442-7867

CRISAFULLI DRIVE
TELEPHONE: 406-365-3393

GLENDDIVE, MT 59330
FAX: 406-365-8088



STANDARD FEATURES

Crisafulli diesel-pto power units use world proven Deutz or Cummins engines mounted on a rugged trailer. You get top quality belts and sheaves to transmit horsepower and reduce speed to 540 RPM or desired speed. Your diesel engine is equipped with a rapid shutdown system for low oil pressure, high engine temperature, a 10-hour fuel tank for continuous operation, and a heavy-duty battery.

*In our continuing effort to provide excellence in pumping performance and efficiency, the Crisafulli Pump Company may modify the pump dimensions without prior notice. For construction dimensions please contact the factory.

REV. (0)

NOTE: SOME ITEMS SHOWN ARE OPTIONAL FEATURES.



Crisafulli

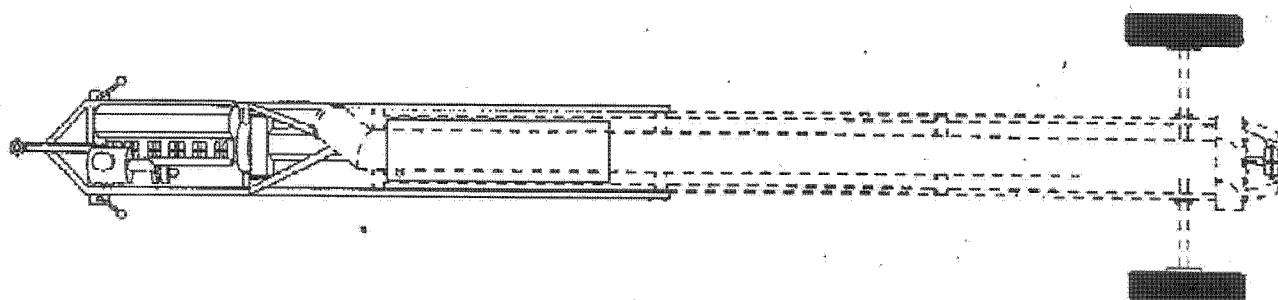
Sludge Removal Systems

**DIESEL PTO POWER UNIT
BELT AND SHEAVE SPEED REDUCTION**

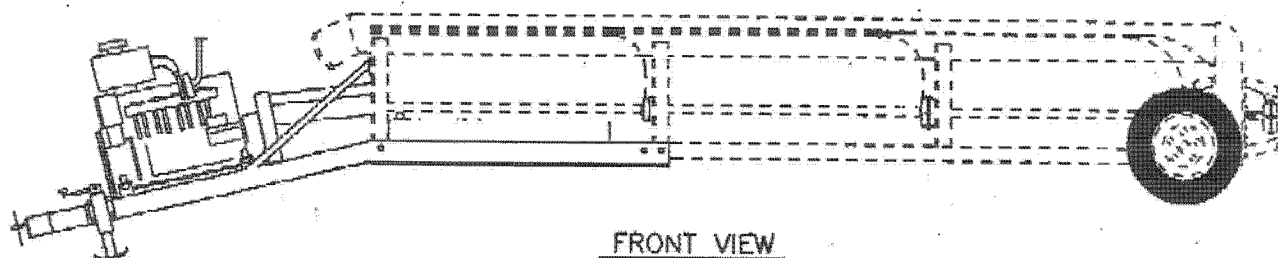
Drawn By: CKR/ckd

Date: 11/11/90 Dwg. #: CPC-90426

SELF-CONTAINED • ECONOMICAL • RUGGED • EASY TO INSTALL



TOP VIEW



FRONT VIEW

* FEATURES

TRAILER HITCH	TOW RING TYPE
TRAILER JACKS	DUAL HEAVY DUTY JACKS
ENGINE	DEUTZ AIR COOLED DIESEL ENGINE WITH EMERGENCY SHUTDOWN SYSTEM
FUEL TANK	10 HOUR CAPACITY, STEEL CONSTRUCTION
BATTERY	12 VOLT HEAVY DUTY
SPEED REDUCTION	BELT AND SHEAVE OR GEARBOX
EXHAUST SYSTEM	STEEL TUBING WITH RAINCAP
INSTRUMENTATION	WATER TEMP, OIL PRESSURE, TACHOMETER, AND ALTERNATOR FAILURE LIGHT
FRAME	STEEL CONSTRUCTION WITH 15° ANGLE FOR EASE OPERATION IN STEEP APPLICATIONS
INSTALLATION	EASY BOLT-ON PACKAGE
PAINT	RED ENAMEL

REV. (0)



Crisafulli

Sludge Removal System

DIESEL ON FRAME POWER UNIT

*THESE FEATURES MAY CHANGE WITHOUT NOTICE.

Dwn By: CKR/Ckd.:

Date: 9/4/91 Dwg. #: CPC-91404