



KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
E. PEMBROKE, N.Y.
14056
(716) 894-2267

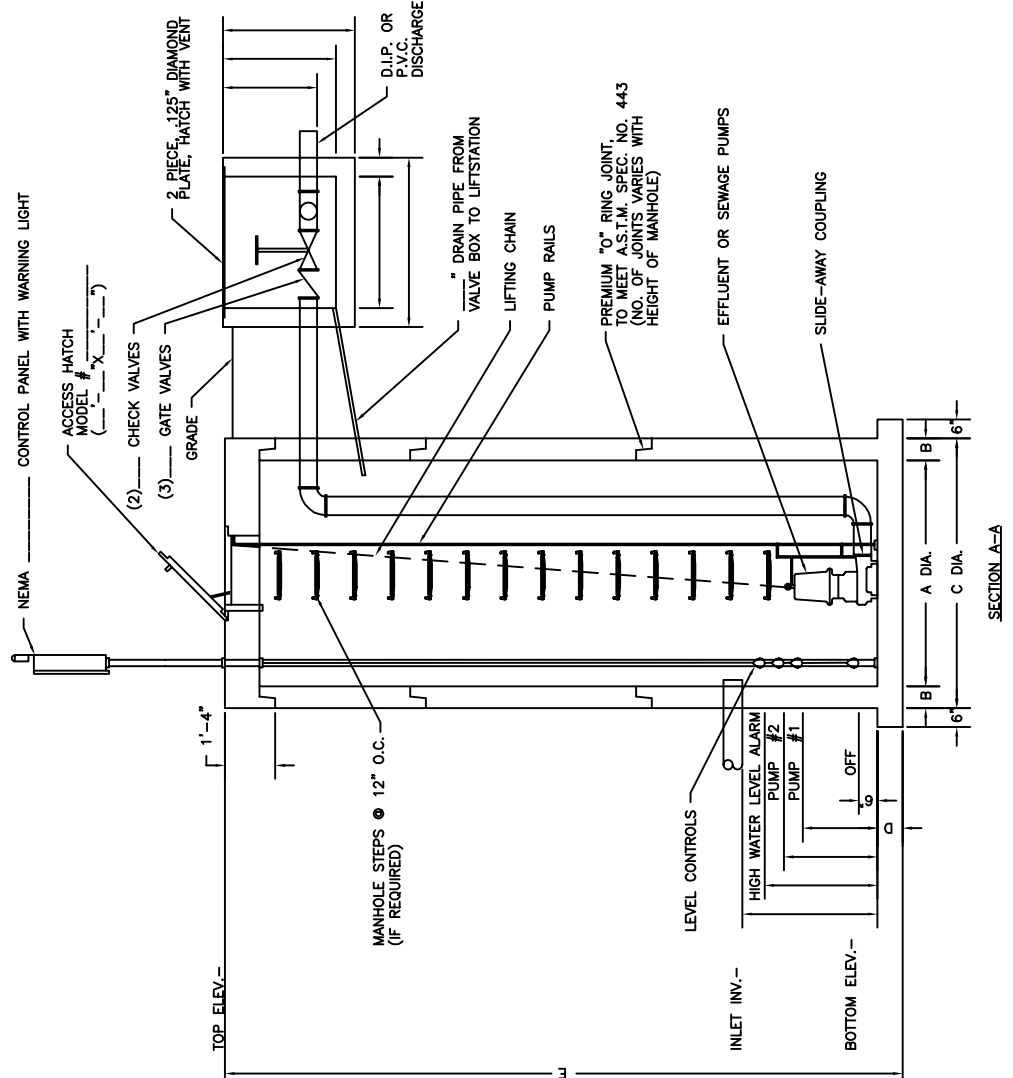
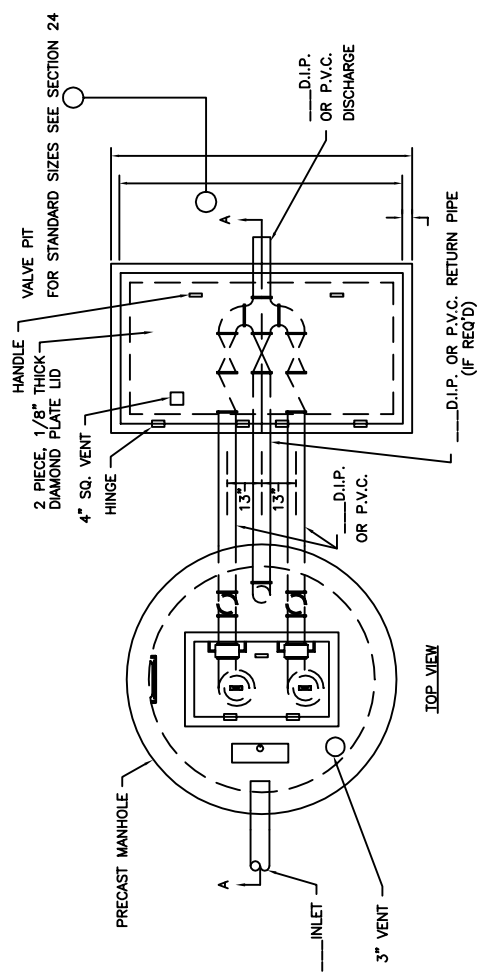
PRODUCT DESIGNATION
CIRCULAR PUMP STATION

DWG. NO.
LS-LSCPSR
2-20-93

SPECIFICATIONS:
CONCRETE: 4000 P.S.I. @ 28 DAYS.
5% - 9%
A.S.T.M. A496-A615
GRADE 60-60 KSI.
A.A.S.H.T.O. HS-20-44
WITH 30% IMPACT AND
EQUIVALENT SOIL PRESSURE
OF 130 (PCF).

DESIGN LOADING:

- NOTES:**
- STANDARD FLAT TOP SECTION, H-20 LOADING.
 - STANDARD CENTER SECTION IN 1'-0" INCREMENTS.
 - STANDARD BOTTOM SECTION
 - STEPS CAST IN WALL AT 12" OLCI IF REQ'D. FOR STEP DETAIL SEE DWG. NO. MHSTEP IN THE MANHOLE SECTION.
 - "G" SQ. IN./LIN. FT. REINFORCEMENT.
 - CONFINED "O" RING GASKET JOINT AND BITUMASTIC PIPE JOINT COMPOUND. FOR "O" RING DETAIL SEE DWG. NO. MH-OTI IN THE MANHOLE SECTION.
 - 8" THICK, 6" FLANGED PRECAST BASE.



"A"	"B"	"C"	"D"	"E"	"F"	"G"	CAPACITY*	WEIGHT**
4'Ø	5"	58"	8"	AS REQ'D	16"	.12	94.2	800
5'Ø	6"	72"	8"	AS REQ'D	16"	.15	147.19	1280
6'Ø	7"	86"	8"	AS REQ'D	16"	.18	212	1800
8'Ø	9"	114"	14"	AS REQ'D	16"	.24	376	3040
10'Ø	10"	140"	14"	AS REQ'D	16"	.30	587	4200

* - CAPACITY: GAL./VERT. LIN. FT.
** - WEIGHT: PER VERT. FT.

PUMP SPECIFICATIONS	
MAKE OF PUMPS	
PUMP MODEL NO.	
HORSEPOWER	
VOLTAGE	
PHASE	
GPM	
TDH	
RPM	
MAX. SOLID DIA.	