

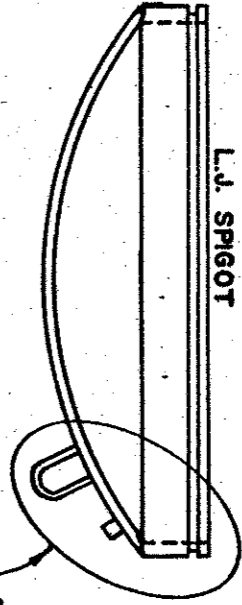
PRELIMINARY DRAWINGS FOR ENGINEERS APPROVAL ONLY

Date 4-5-74 By BH

C.Y.L. FOREMAN
 LINE/COAT FOREMAN
 FIELD REP.
 COTTON MEYER
 LANCE REBSTOCK
 QUALITY CONTROL
 YARD FOREMAN
 OTHER

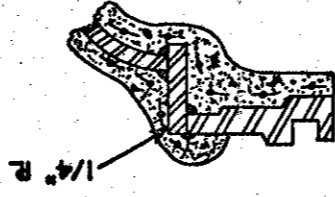
 SPECIALS FOREMAN
 CONSTRUCTORS TRANS
 RAY DAVIS
 ENG. / EST.
 SALES
 CONTRACTOR
 ENGINEER

DISHED HEAD PLUG

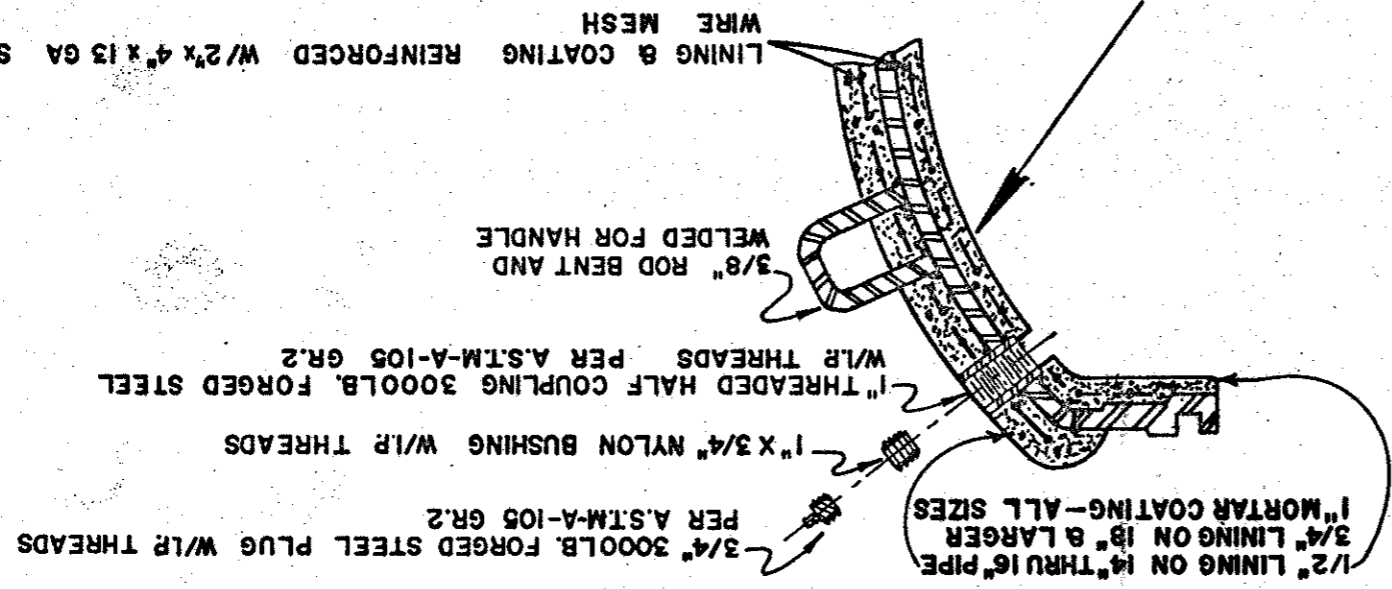


SEE DETAIL "A"

ALTERNATE DESIGN



DETAIL "A"



1/2" LINING ON 14" THRU 16" PIPE
 3/4" LINING ON 18" & LARGER
 1" MORTAR COATING - ALL SIZES
 3/4" 3000LB. FORGED STEEL PLUG W/1R THREADS
 PER A.S.T.M-A-105 GR.2
 1" X 3/4" NYLON BUSHING W/1R THREADS
 1" THREADED HALF COUPLING 3000LB. FORGED STEEL
 W/1R THREADS PER A.S.T.M-A-105 GR.2
 3/8" ROD BENT AND WELDED FOR HANDLE
 LINING & COATING REINFORCED W/2" X 4" X 13 GA STEEL
 WIRE MESH

TABLE FOR DISHED HEAD PLUG

PIECE MARK	NO	REQD	NOM SIZE	UNCUT DISHED HEAD O.D.	L.J. SPIGOT O.D.	DISHED R THK.
			14"	16"	15-3/4"	3/16"
			16"	18"	17-7/8"	3/16"
			18"	20"	20-9/32"	3/16"
			20"	23"	22-9/32"	3/16"
			21"	24"	23-9/32"	3/16"
			24"	27"	26-1/4"	3/16"
			27"	30"	29-9/32"	3/16"
			30"	33"	32-3/8"	3/16"
			33"	36"	35-3/8"	3/16"
			36"	39"	38-3/8"	3/16"
			42"	45"	44-3/8"	1/4"
			48"	51"	50-3/8"	1/4"

DR BY ES JOB 5281 DATE 4-4-74
 CK BY B.H. DATE 4-4-74
 ADDISON, TEXAS
 DISHED HEAD PLUG
 U.S. PIPE & FOUNDRY CO.
 CONCRETE PIPE DIVISION
 JOB 5281 SMT-D-DB OF REV.

4-5-74
FILM