



PIPE IDENTIFICATION				
NO.	SIZE	THICKNESS CLASS	MATERIAL	DESIGNATION
1	6"		PVC	BENNETT BRANCH FORCE MAIN
2	6"		PVC	PROCTOR NO. 2 FORCE MAIN
3	6"		PVC	PROCTOR NO. 1 FORCE MAIN
4	6"		PVC	HOLDING LAGOON INFLUENT
5	8"		PVC	HOLDING LAGOON EFFLUENT
6	8"		PVC	OXIDATION TANKS INFLUENT
7	6"		PVC	OXIDATION TANKS EFFLUENT
8	8"		PVC	ROCK FILTER INFLUENT
9	6"		PVC	OXIDATION TANK EFFLUENT
10	8"		PVC	ROCK FILTER EFFLUENT
11	8"		PVC	DENSATOR INFLUENT
12	3"		PVC	DENSATOR SLUDGE UNDERFLOW
13	3"		PVC	DENSATOR SLUDGE RECIRCULATION
* 14	2-1 1/2"		RUBBER	DENSATOR LIME SLURRY FEED & RETURN
15	5"		PVC	DENSATOR OVERFLOW
16	4"		PVC	DENSATOR DRAIN
17	8"		PVC	DENSATOR EFFLUENT
18	6"	22	CIP	DENSATOR EFFLUENT
19	6"		PVC	LIMESTONE NEUTRALIZATION UNIT INFLUENT
20	6"	22	CIP	LIMESTONE NEUTRALIZATION UNIT EFFLUENT
21	8"	22	CIP	SETTLING LAGOON INFLUENT
22	6"		PVC	OVERFLOW AND DRAIN
23	3"		PVC	SUMP PUMP DISCHARGE
24	6"	22	CIP	SLUDGE
25	4"	22	CIP	DRAIN
26	4"	22	CIP	PLANT WATER SUCTION
27	4"		PVC	OXIDATION TANK DRAIN
28	6"		PVC	DENSATOR BYPASS
* 29	1"		Cu	POTABLE WATER
* 30	3/4"		Cu	POTABLE WATER
31	3"		CIP	DRAIN
32	1"		PVC	POLYELECTROLYTE
* 33	3"		G.STL.	POTABLE WATER
* 34	4"		VCP	SEWER LINE
35	3"		G.STL.	AIR LINE
36	1"		PVC	SODIUM HYDROXIDE

* THE TWO 1 1/2" RUBBER HOSES COMPRISING LINE 14 SHALL BE ENCLOSED IN A 6" CAST IRON PIPE WHERE PASSING UNDERGROUND BETWEEN THE CONTROL BUILDING AND THE DENSIATOR.
 ALL VERTICAL AND HORIZONTAL BENDS OF LINES NO. 1, 2, 3, 4, 11, 24, 33 SHALL BE PROVIDED WITH CONCRETE ANCHORAGE SEE SHEET NO. 29.

LEGEND	
—	NEW PIPING
- - -	EXISTING PIPING BY CONTRACT ONE
⊕	VALVE AND VALVE BOX (G.I. SARAH LINED PLUG VALVE)
Y.H.	YARD HYDRANT
12	LINE NUMBER
*	BY PLUMBING CONTRACTOR
PVC	POLYVINYL CHLORIDE
CIP	CAST IRON PIPE
Cu	COPPER
VCP	VITRIFIED CLAY PIPE
G.STL.	GALVANIZED STEEL

REVISIONS			
NO.	DESCRIPTION	DATE	BY



DRAWN D.S. TRACED D.S. CHECKED C.K.M. APPROVED G.G.B. APPROVED	GANNETT FLEMING CORDRY & CARPENTER, INC. ENGINEERS 600 N. SECOND ST. HARRISBURG, PENNA.	JOB No. 4590	THE PENNSYLVANIA STATE UNIVERSITY CONSTRUCTION OF A MINE DRAINAGE TREATMENT PLANT HUSTON TOWNSHIP, CLEARFIELD CO., PA.	SHEET No. 3 DRAWING No. I-17512
		SCALE 1"=10' DATE JUNE 1967		