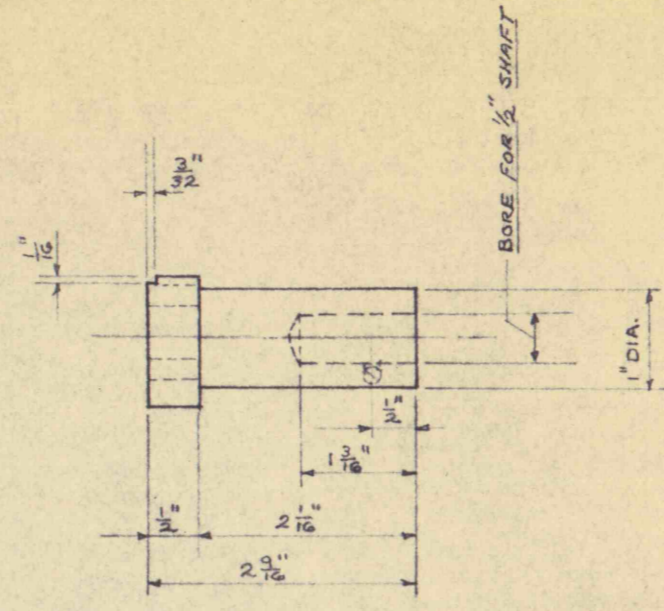
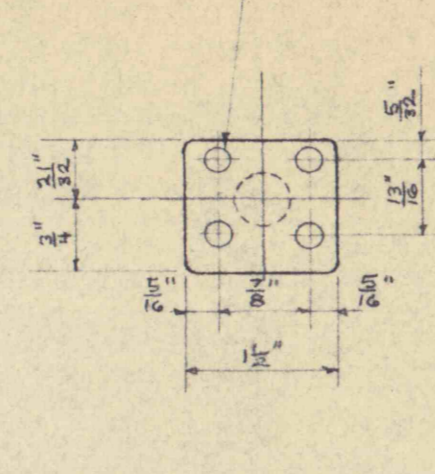
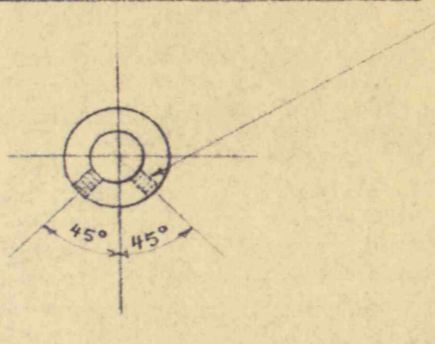


4- $\frac{1}{8}$ " TAPPED HOLES FOR
 $\frac{1}{4}$ " x $\frac{1}{8}$ " BUTTON HD. SCREWS

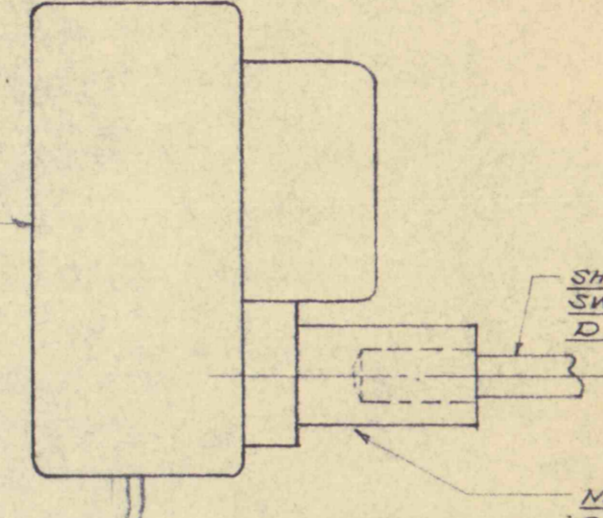


2- $\frac{1}{4}$ " DIA. x $\frac{1}{2}$ " LONG CUP
POINT SET SCREWS WITH
SQ. HEAD. PROVIDE SLOT
IN HEAD FOR SCREW DRIVER



MOUNTING BLOCK-BRONZE
ONE HALF SIZE

TWO SPST MERCURY
TILTING SWITCHES I.N.O.
I.M.C. CONTACT IN A
W.P. HOUSING MERCOLD
SPEC N° 23503



SHAFT FROM FLOW
SWITCH SEE DETAIL
DWG N° 12

MOUNTING BLOCK BY
CONTRACTOR. SEE DETAIL

4 WIRE FLEXIBLE
NEOPRENE COVERED
CORD
CROSS HINDS TYPE
CBG CONNECTOR
RIGID CONDUIT

**TYPICAL MOUNTING
WATER FLOW SWITCHES**
NO SCALE

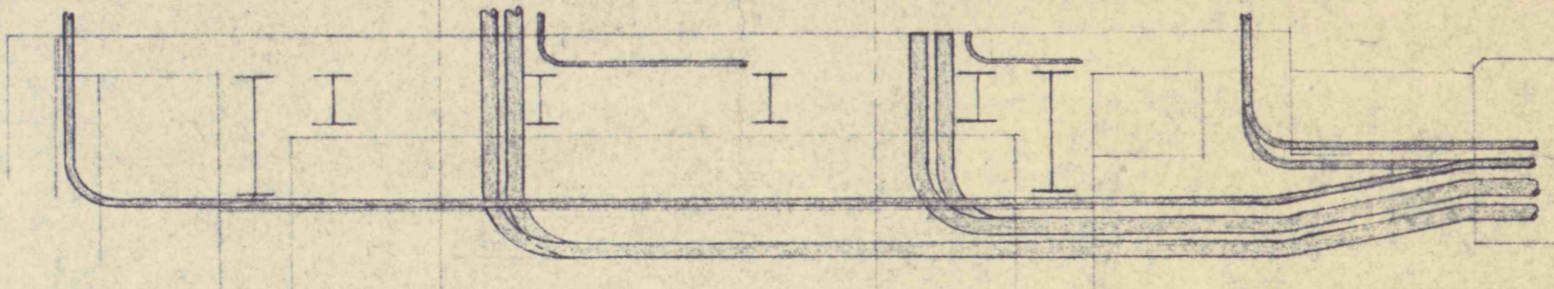
FOR INDOOR LOCATIONS
USE RECESSED CROSS
HINDS TYPE PLG PLUG

FOR SUB-STATION USE
SQ. HEAD CROSS HINDS
TYPE PLG PLUG

INSTALL COUPLING FLUSH
WITH FINISHED FLOOR

CONDUIT FOR
FUTURE USE

CONDUIT TERMINATION DETAIL
SCALE $\frac{1}{4}$ " = 1'-0"



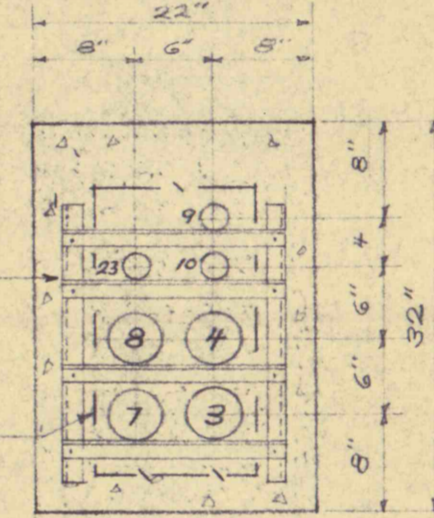
SECTION EE
SCALE $\frac{1}{4}$ " = 1'-0"

NO CONDUIT SHALL BE RUN THRU
EXISTING FOR COLUMNING. CONDUIT
MUST BE PLACED OVER OR UNDER
EXISTING.

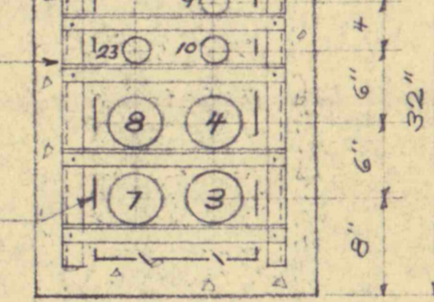
CONDUIT SCHEDULE

CONDUIT N°	SIZE	FROM	TO	CONDUCTORS	USE
1	3 1/2"	STARTER N°1	PUMP N°1	3-250 MCM H.V.	MOTOR FEED
2	3 1/2"	STARTER N°2	PUMP N°2	do	do
3	3 1/2"	STARTER N°3	PUMP N°3	3-250 MCM H.V.	MOTOR FEED
4	3 1/2"	FUTURE STARTER	FUTURE PUMP	---	FUTURE MOTOR FEED
5	3 1/2"	STARTER N°1	PUMP N°1	1-18 N°12 CABLE 1-3 N°12 CABLE 1-3 N°12 CABLE	PUMP CONTROL O.L. PUMP O.S. PUMP
6	3 1/2"	STARTER N°2	PUMP N°2	do	do
7	3 1/2"	STARTER N°3	PUMP N°3	1-18 N°12 CABLE 1-3 N°12 CABLE 1-3 N°12 CABLE	PUMP CONTROL O.L. PUMP O.S. PUMP
8	3 1/2"	FUTURE STARTER	FUTURE PUMP	---	FUTURE CONTROL
9	2"	CONTROL SEC.	LP-A	4 N°4 2 N°12	LP-A SUB-STATION LTG.
10	2"	CONTROL SEC.	LEVEL CONTROL	---	FUTURE
11	1 1/2"	CONTROL SEC.	HOIST HOUSE	3 N°2	HOIST
12	1/4"	CONTROL SEC.	JUNCTION BOX	1 N° 4/0	GROUND
13	3"	CONTROL SEC.	JUNCTION BOX	4-4 N°12 CABLE	FLOW CONTROL
14	1"	JUNCTION BOX	PUMP N°1 DISCH.	1-4 N°12 CABLE	FLOW CONTROL
15	1"	JUNCTION BOX	PUMP N°2 DISCH.	1-4 N°12 CABLE	FLOW CONTROL
16	1"	JUNCTION BOX	PUMP N°3 DISCH.	1-4 N°12 CABLE	FLOW CONTROL
17	1"	JUNCTION BOX	FUT. PUMP DISCH.	---	FUT. FLOW CONTROL
18	1"	JUNCTION BOX	PUMP N°1	1-N° 1/0	GROUND
19	1"	JUNCTION BOX	PUMP N°2	1-N° 1/0	GROUND
20	1"	JUNCTION BOX	PUMP N°3	1-N° 1/0	GROUND
21	1"	JUNCTION BOX	FUTURE PUMP	---	FUTURE GROUND
22	1/4"	JUNCTION BOX	COLUMN	1-N° 1/0	GROUND
23	1 1/2"	LP-A	HOIST HOUSE	3 N°8	LOAD CENTER
24	1 1/4"	CONTROL SEC.	STUB THRU BASE	1-4/0 BARE	GROUND
25	1"	CONTROL SEC.	TOWER	2 N°12	SUB-STATION LTG.
26	1"	TOWER	TOWER	2 N°12	SUB-STATION LTG.
27	1"	TOWER	STUB THRU BASE	1 N° 1/0 BARE	GROUND
28	1"	TRANSF.	STUB THRU BASE	1 N° 1/0 BARE	GROUND

SECTION AA

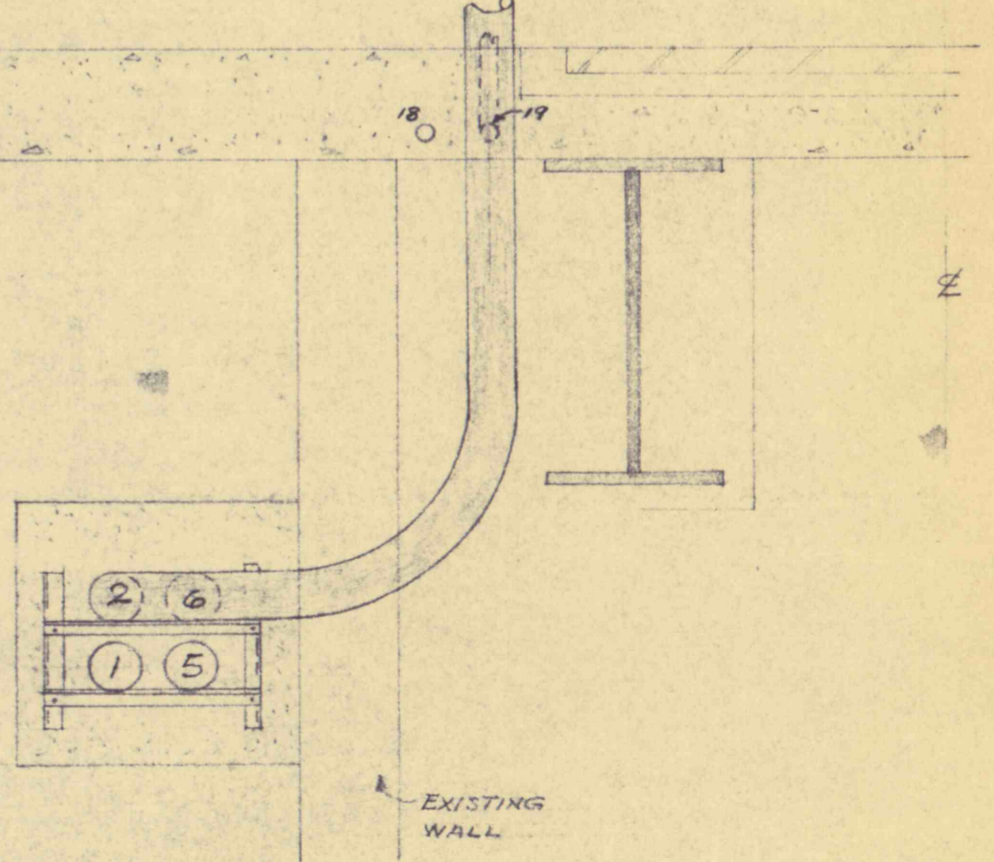


SECTION BB

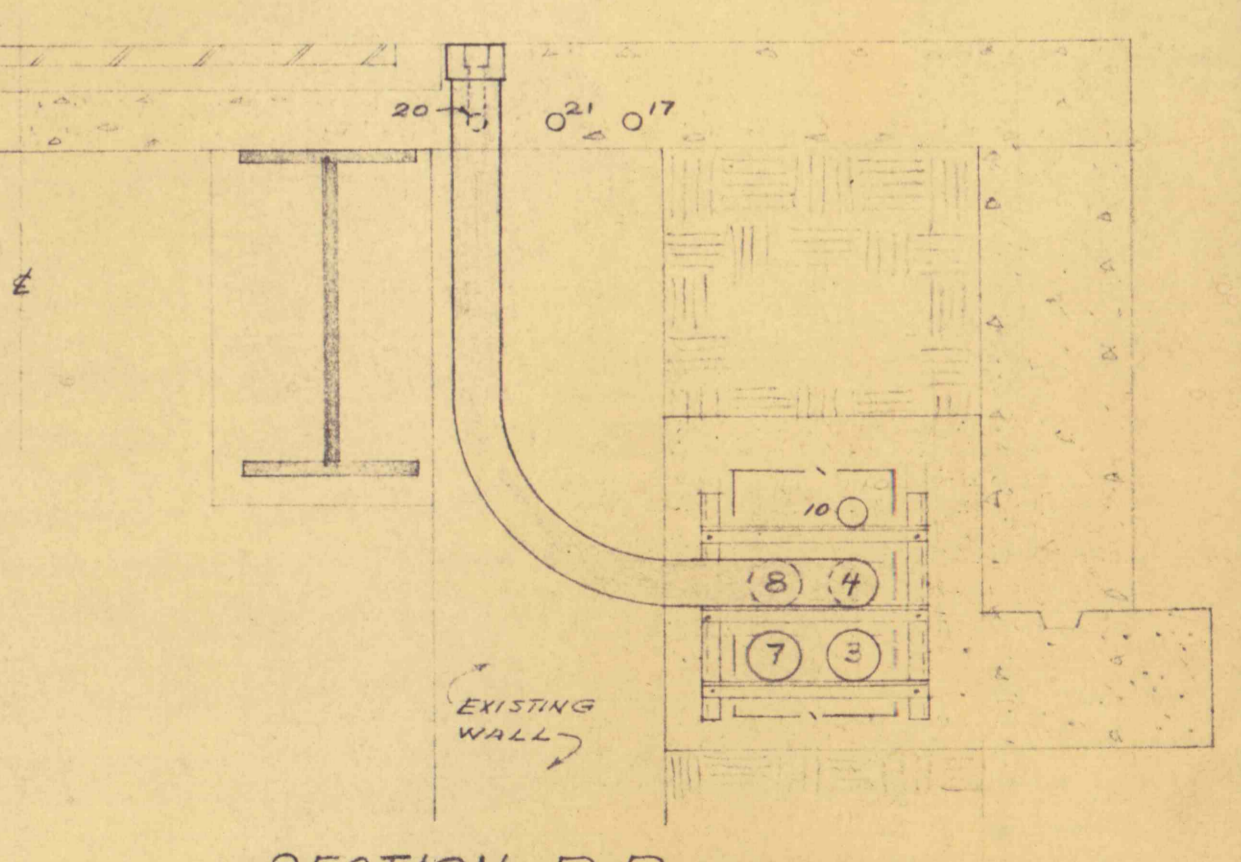


1 1/2" x 1 1/2" x 1/4" ANGLE
FRAME BOLTED
TOGETHER
BOLT CONDUIT TO FRAME
WITH 1/4" U-BOLTS
WRAP ALL GROUNDED
CONDUITS WITH G/G-
10/10 M.W. MESH

SECTION CC
SCALE $\frac{3}{4}$ " = 1'-0"

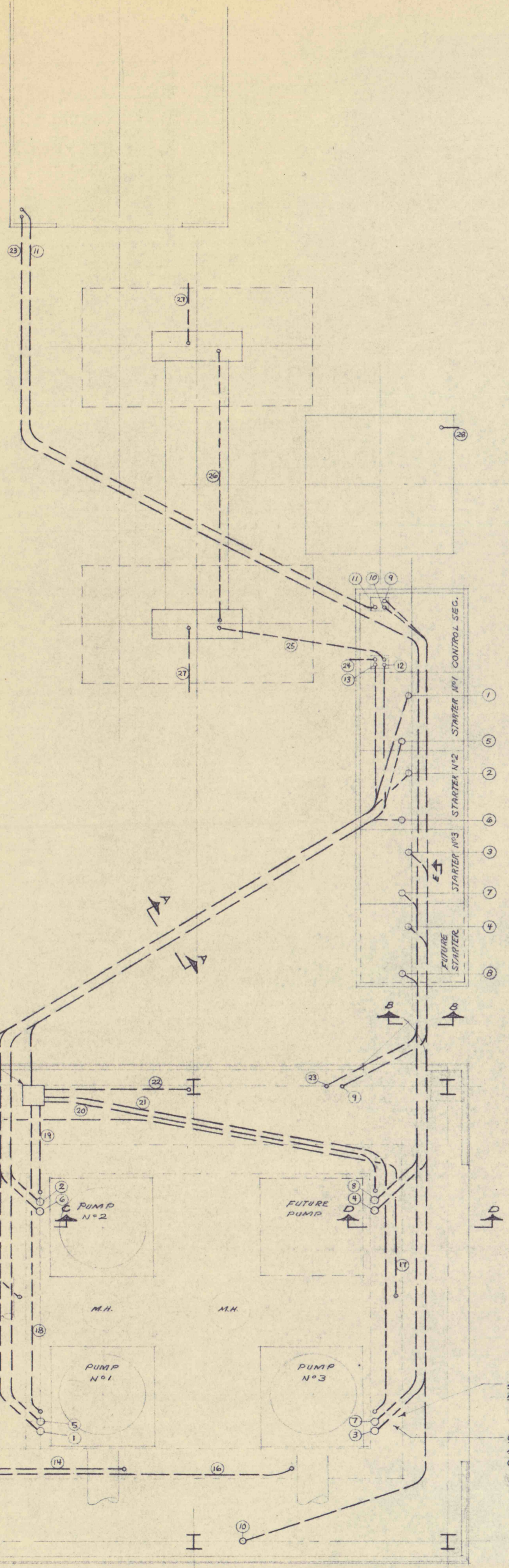
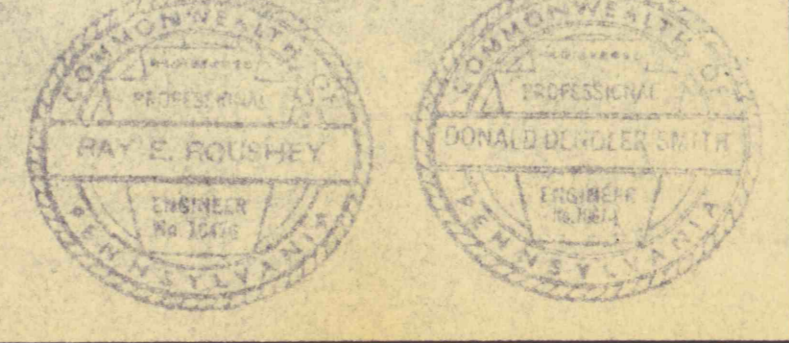


SECTION DD
SCALE $\frac{3}{4}$ " = 1'-0"



ELECTRICAL WORK - PLANS & DETAILS

REVISIONS	FLOOD CONTROL PROJECT NO. 2 PHASE B PA. DEPT. OF MINES & MINERALS INDUSTRIES
	GLEN ALDEN CORPORATION STANTON COLL. NO. 7 SHAFT
	ROUSHEY AND SMITH
SCALE NOTED	ENGINEERS AND CONSULTANTS
DATE 1-30-57	189 MARKET ST. KINGSTON, PA.
BY P.L.R.	METROPOLITAN WILKES BARRE
	Job 641
	Dwg. No. 13



PLAN
SCALE $\frac{1}{4}$ " = 1'-0"

LOCATE CLEAR OF
DISCHARGE
CUT EXIST. WALL TO
ACCOMMODATE CONDUITS
(FOR ALL PUMPS)