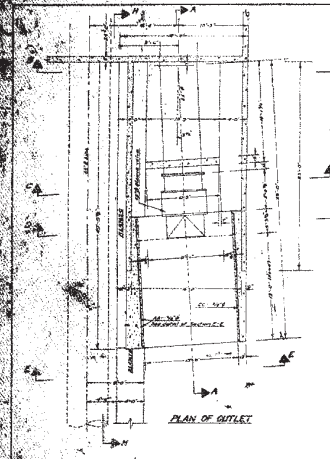
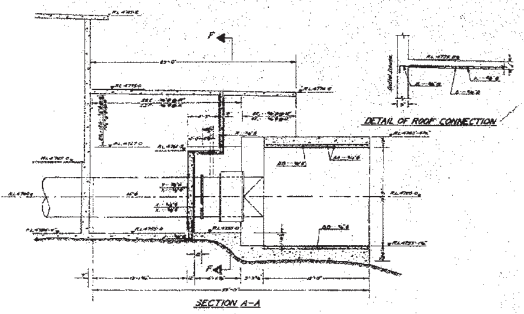
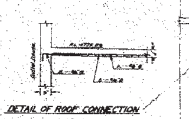
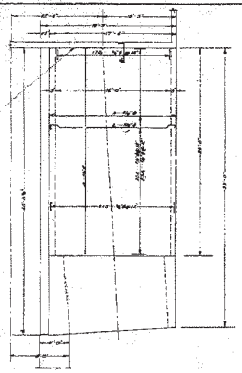
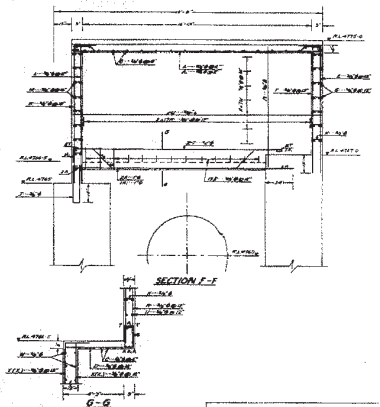

PLAN OF OUTLET

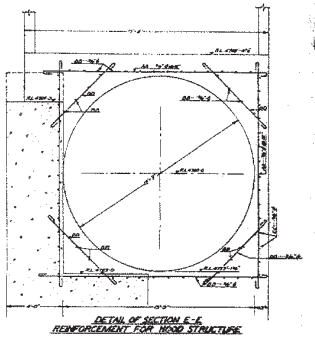

SECTION A-A

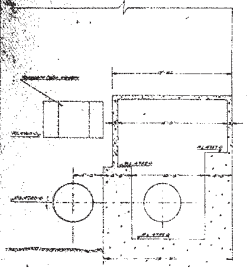

DETAIL OF ROOF CONNECTION

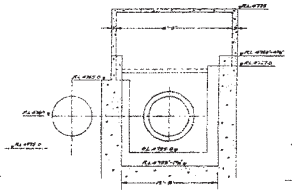

REINFORCEMENT OF ROOF SLAB

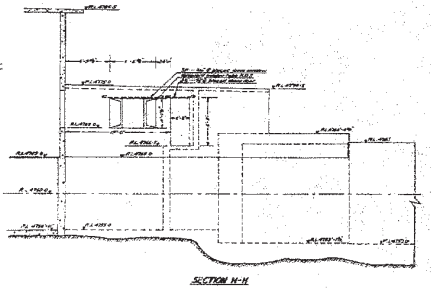

SECTION F-F

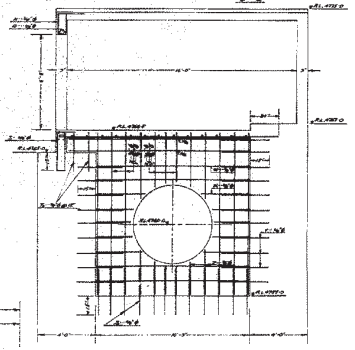
G-G

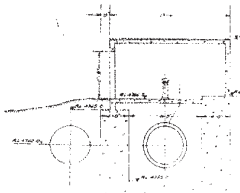

DETAIL OF SECTION E-E
REINFORCEMENT FOR HOOD STRUCTURE

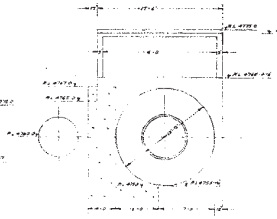

SECTION B-B

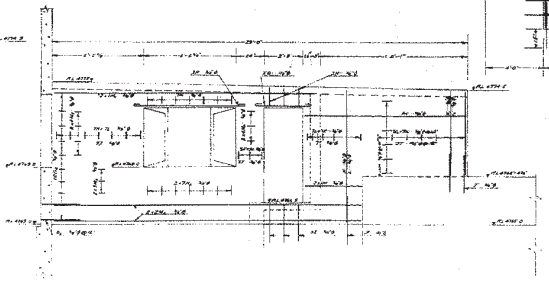

SECTION D-D


SECTION H-H


SECTION C-C


SECTION C-C


SECTION E-E


DETAIL OF SECTION N-N

BENDING SCHEDULE

ROOF SLAB

Reg. No	Dia.	Total No	Length
A	16/8	20	18'-7"
A_1	16/8	23	18'-3"
B	16/8	31	24'-3"
C	7/16	17	3'-0"

WALL ON SPILLWAY SIDE

E	16/8	22	10'-0"
F	16/8	22	
G	16/8	17	25'-3"
G_1	16/8	8	9'-0"
F_1	16/8	8	7'-8"
E_1	16/8	8	21'-0"
E_{1a}	16/8	7	6'-6"
H	16/8	110	1'-10"

WALL : PUMP HOUSE SIDE

E_{1a}	16/8	10	6'-6"
J	16/8	31	6'-6"
K	16/8	3	7'-0"
K_1	16/8	17	11'-6"
K_{1a}	16/8	16	11'-10"
L	16/8	7	3'-6"
L_1	16/8	17	
L_2	16/8	7	5'-0"
M	16/8	16	12'-6"
M_1	16/8	2	6'-10"
M_2	16/8	4	21'-6"
M_3	16/8	6	16'-10"
M_4	16/8	1	1'-9"
M_5	16/8	1	4'-3"

REINFORCEMENT FOR PLATFORM R : 4766'-0"

C	13/4	7	16'-0"
D	11/4	13	6'-3"

WALL : PUMP HOUSE SIDE

Reg. No	Dia.	Total No	Length
N_1	16/8	2	21'-0"
N	16/8	10	9'-0"
P	16/8	3	3'-0"
Q	16/8	2	8'-6"
R	16/8	120	18"

9" INSIDE WALL

R	16/8	34	8'-6"
R_1	16/8	16	17'-3"
R_2	16/8	40	9"

WALL BEAM

A	1/8	2	18'-3"
A_1	1/8	1	18'-0"
T	16/8	2	17'-3"
T_1	16/8	2	17'-3"
T_2	16/8	17	4'-6"

12" INSIDE WALL WITH PIPE OPENING

S_3	16/8	23	6'-8"
S	16/8	22	21'-6"
W	16/8	8	18'-6"
W_1	16/8	20	
W_2	16/8	6	18'-6"
I	16/8	6	11'-3"
I_1	16/8	6	
I_2	16/8	6	13'-6"
I_3	16/8	6	
I_4	16/8	13	
I_5	16/8	40	1'-3"

REINFORCEMENT FOR HOOD STRUCTURE

AA	16/8	10	17'-6"
BB	16/8	40	4'-3"
CC	16/8	30	18'-0"
DD	16/8	64	9'-6"

REF. DRAWINGS	AMENDMENTS		
	Ref	Description	Date

TRANSVAAL | DEPARTMENT OF WATER AFFAIRS | ERMELO

USUTU GOVERNMENT WATER SCHEME

JERICHO DAM : SCOUR OUTLET

Engineer in Charge	Head Office	Scale	Sheet No	No. of Sheets
	J.P. Horiel	1" = 1'-0"		
	J.M. Jordaan	Asst. Chief Engineer (M&S)	Secretary for Water Affairs	

REG. No 45286/66