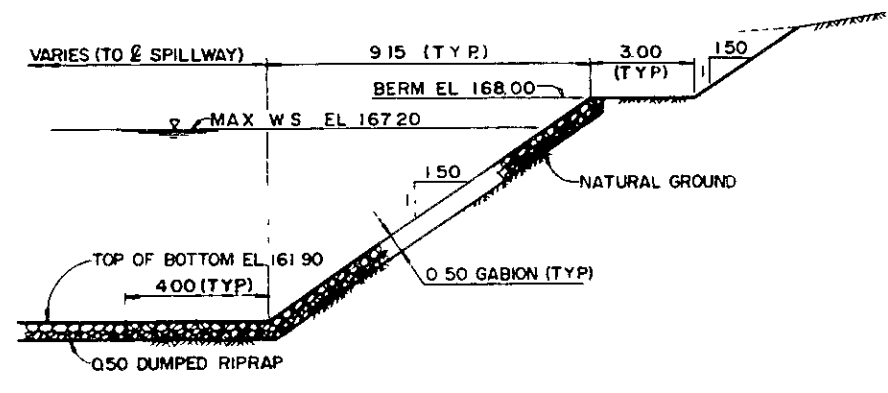
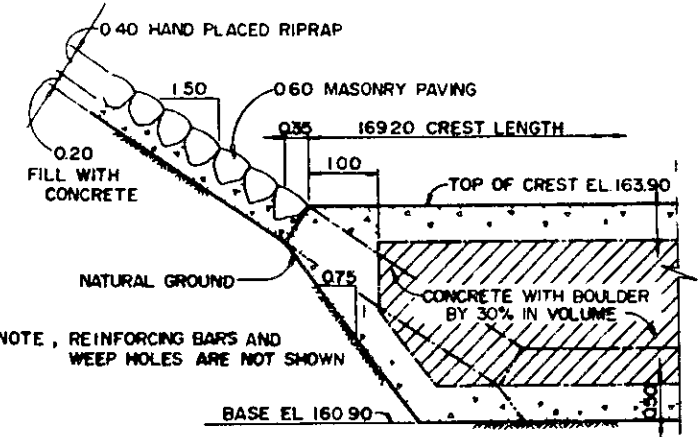


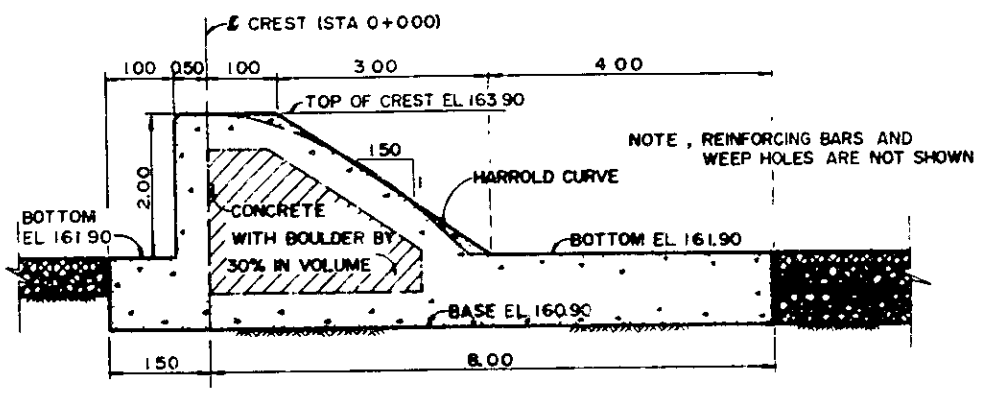
LONGITUDINAL PROFILE (ALONG & OF SPILLWAY)
SCALE 0 7000m



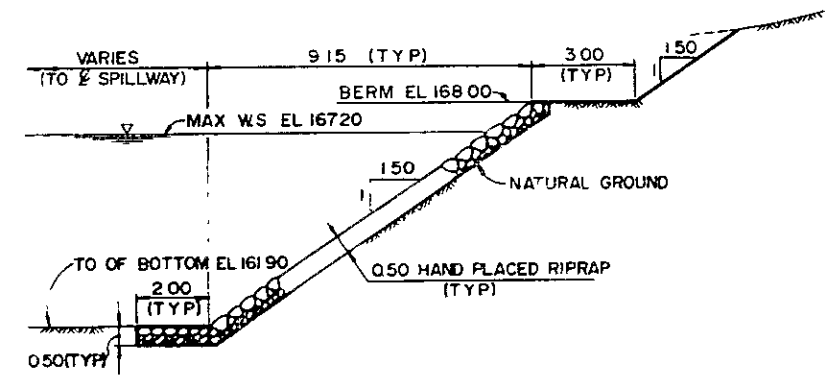
SLOPE PROTECTION (GABION)
(APPROACH CHANNEL)



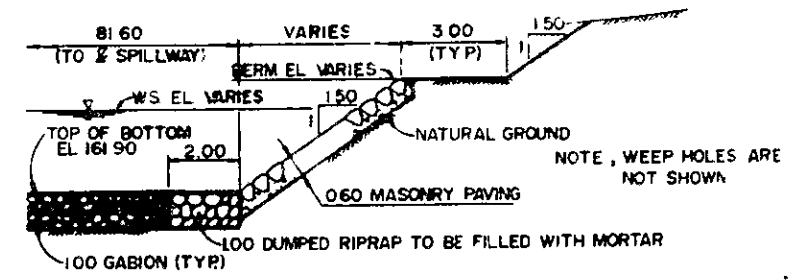
DETAIL OF WEIR ABUTMENT



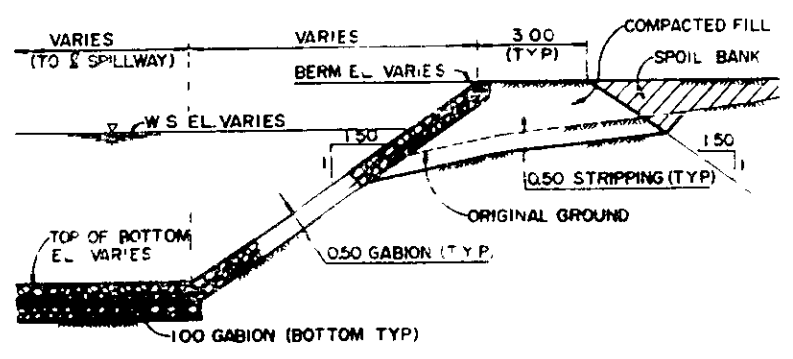
DETAIL OF CREST



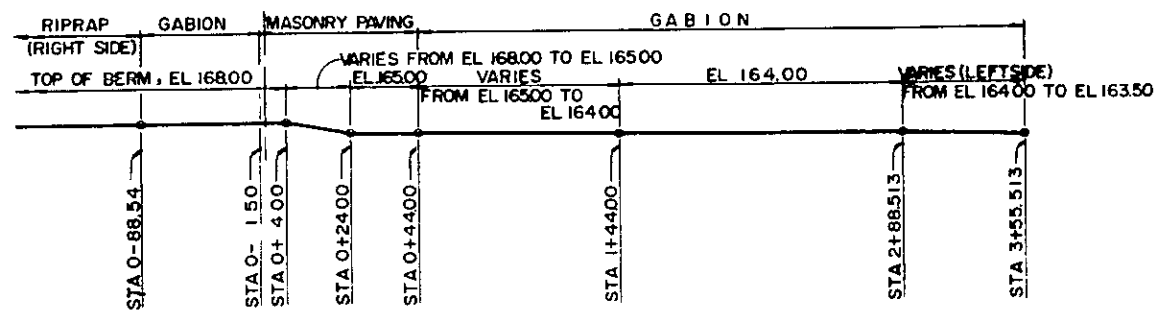
SLOPE PROTECTION (RIPRAP)
(APPROACH CHANNEL)



SLOPE PROTECTION (MASONRY PAVING)
(CHUTE)

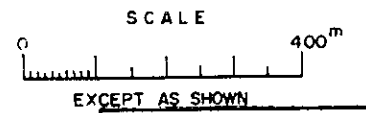


SLOPE PROTECTION (GABION)
(CHUTE AND TAIL RACE)

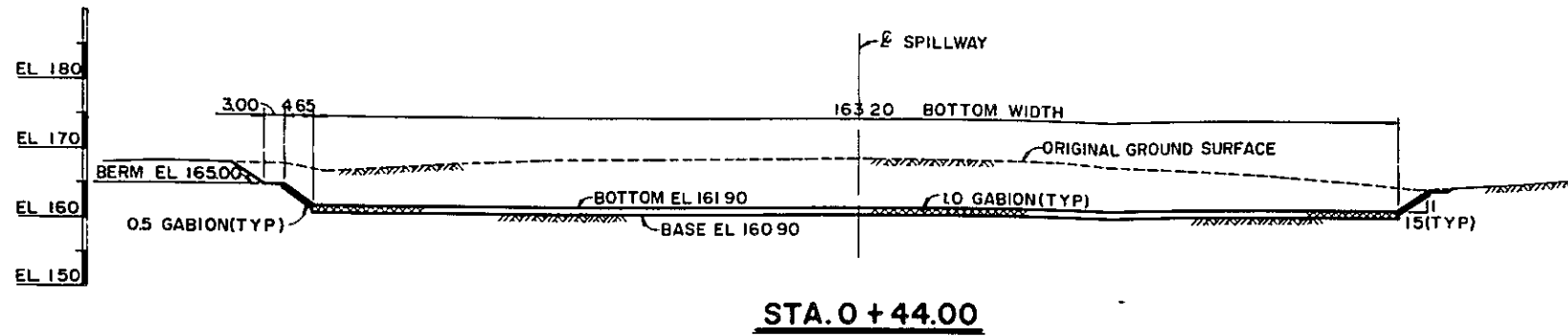


DETAIL OF BERM ELEVATION
NOT TO SCALE

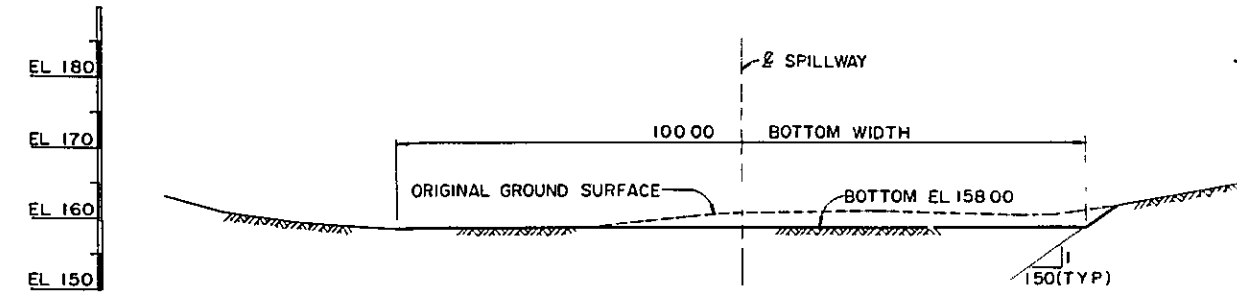
- NOTES, —**
- 1 ALL STATIONS AND ELEVATION ARE GIVEN IN METERS
 - 2 ALL DIMENSIONS ARE GIVEN IN METERS.
 3. ALL STATIONS AND DISTANCES ARE SHOWN ALONG THE CENTER OF THE SPILLWAY
 - 4 STANDARD ABBREVIATIONS ARE AS FOLLOWS
STA , STATION, EL , ELEVATION, TYP , TYPICAL.



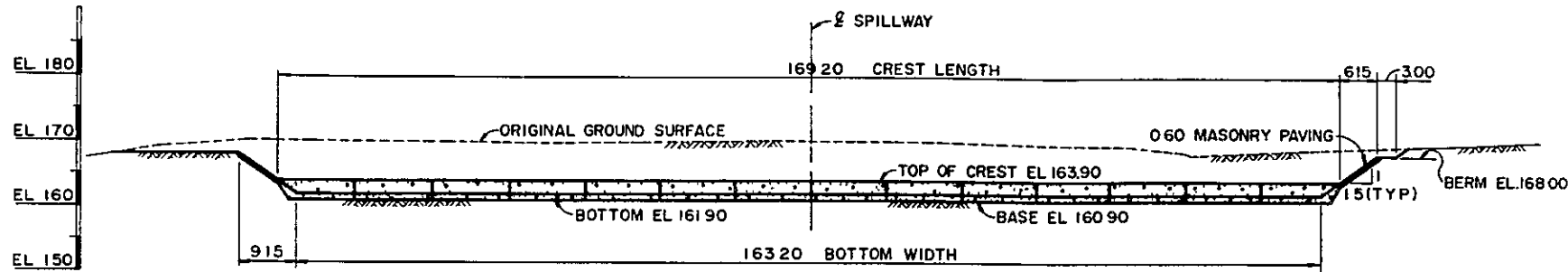
SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION			
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT			
SPILLWAY (PROFILE AND DETAIL)			
DATE	NOV 1982	DWG NO	WJP D-1005
JAPAN INTERNATIONAL COOPERATION AGENCY			



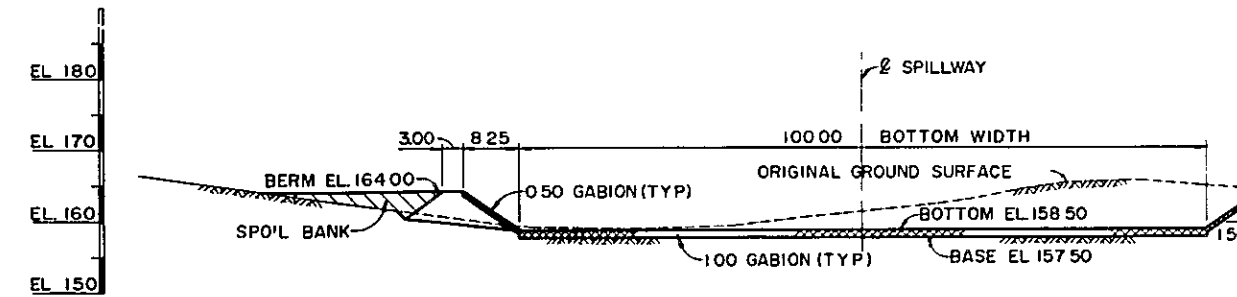
STA. 0 + 44.00



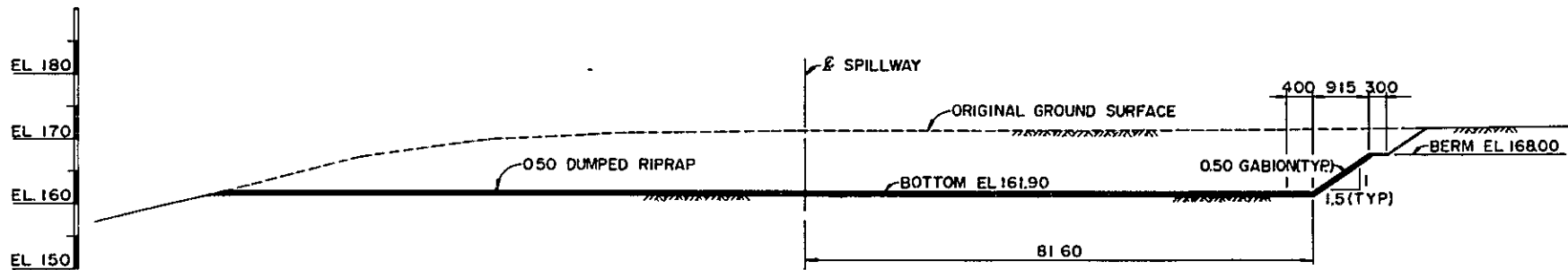
STA. 3 + 63.513



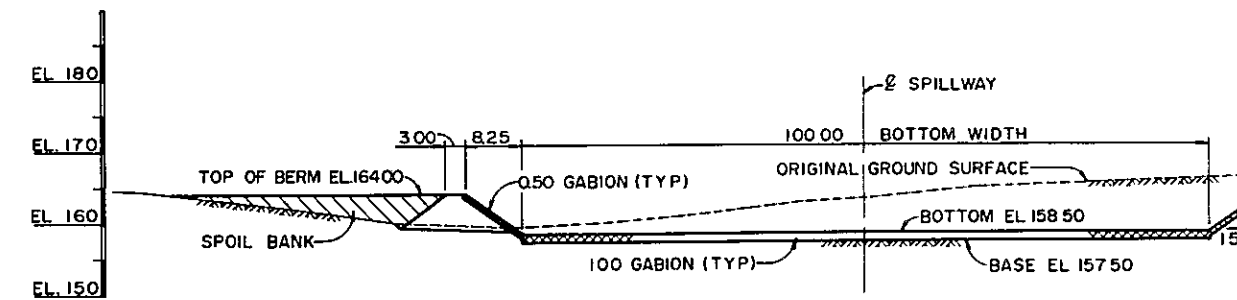
STA. 0 - 1.50



STA. 2 + 88.573

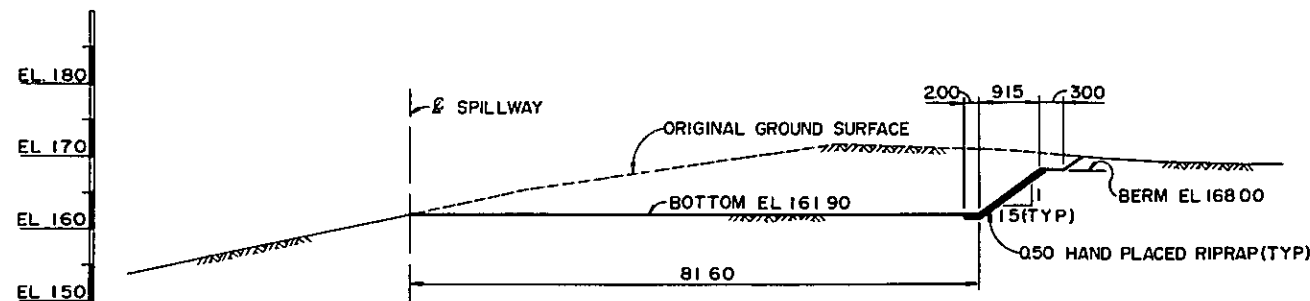


STA. 0 - 88.54

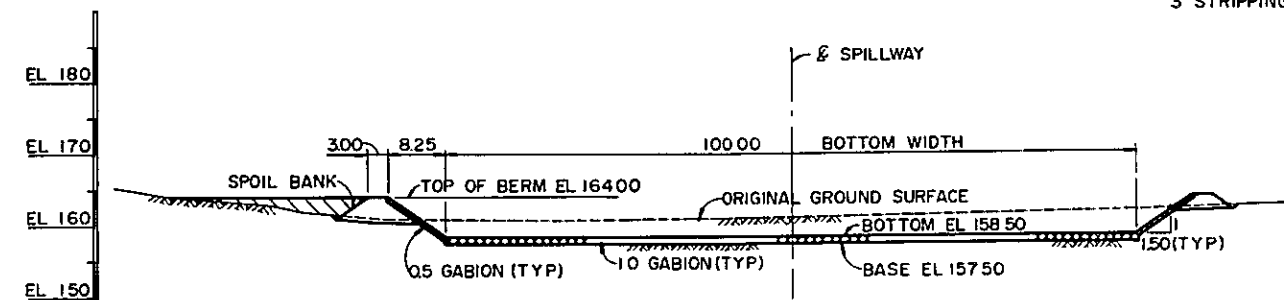


STA. 2 + 16.257

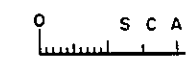
NOTE: —
 1 ALL STATIONS AND ELEVATIONS ARE IN METERS
 2 ALL DIMENSIONS ARE GIVEN IN METERS
 3 STRIPPING THICKNESS IS 0.05m ON ALL SURFACES



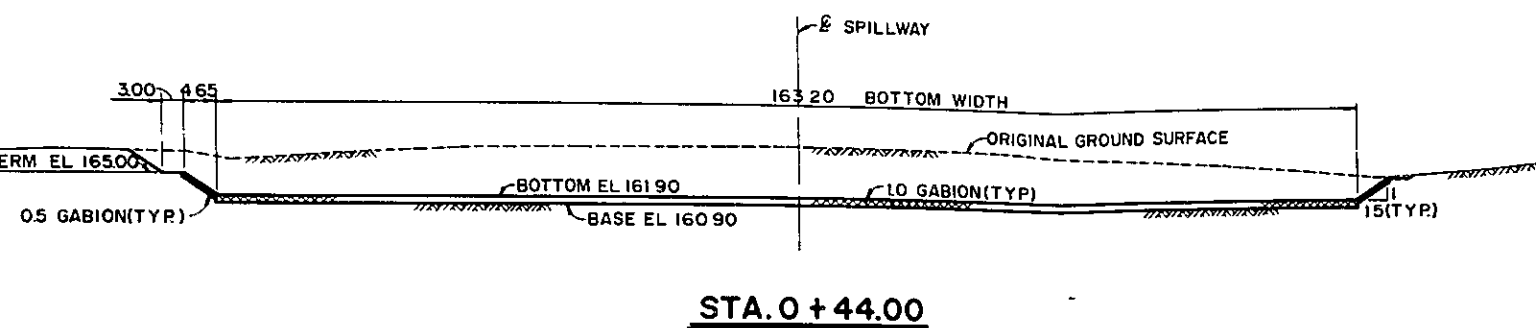
STA. -1- 82.08



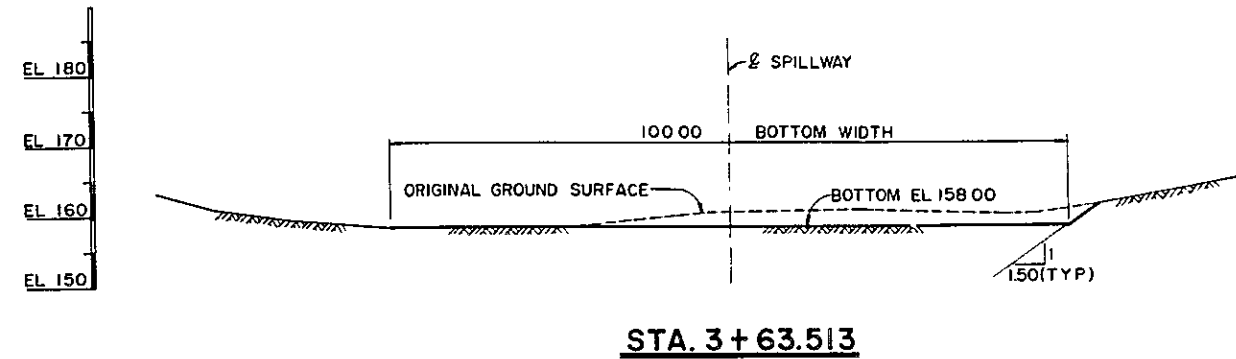
STA. 1 + 44.00



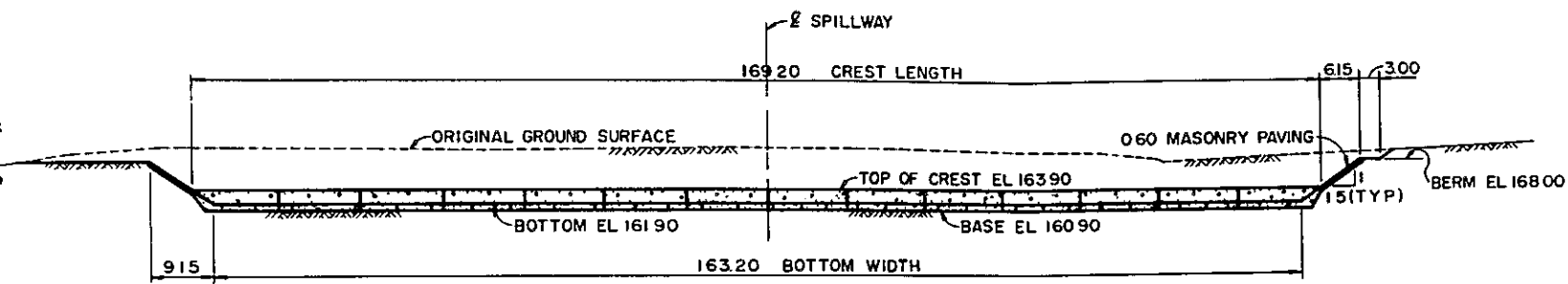
SULTANA MINISTRY OF AGRICULTURE DIRECTORATE GENERAL WATER RESOURCES	
AGRICULTURAL ENGINEERING	
SPILLWAY	
DATE	NOV 1982
JAPAN INTERNATIONAL COOPERATION AGENCY	



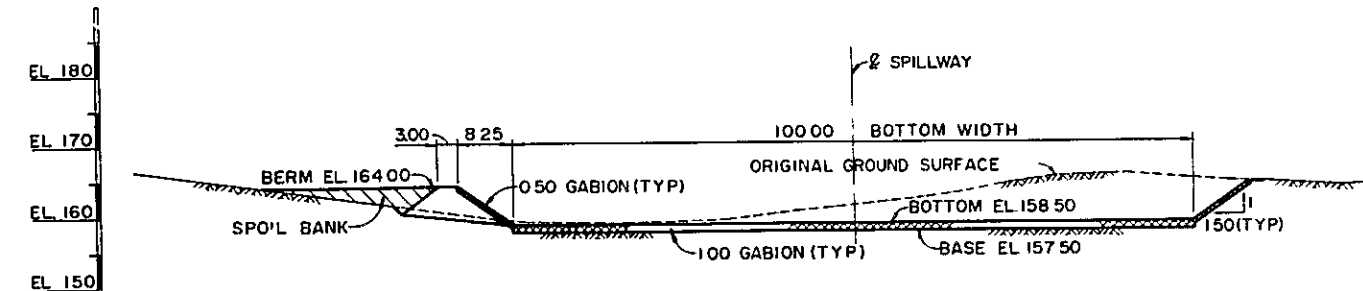
STA. 0 + 44.00



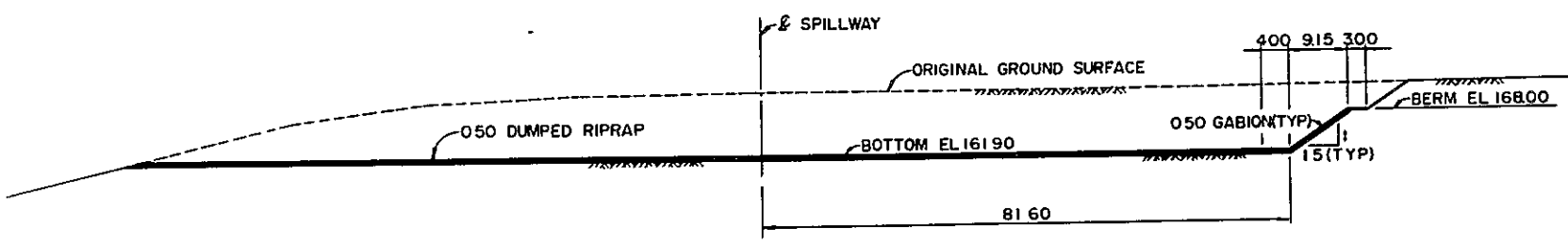
STA. 3 + 63.513



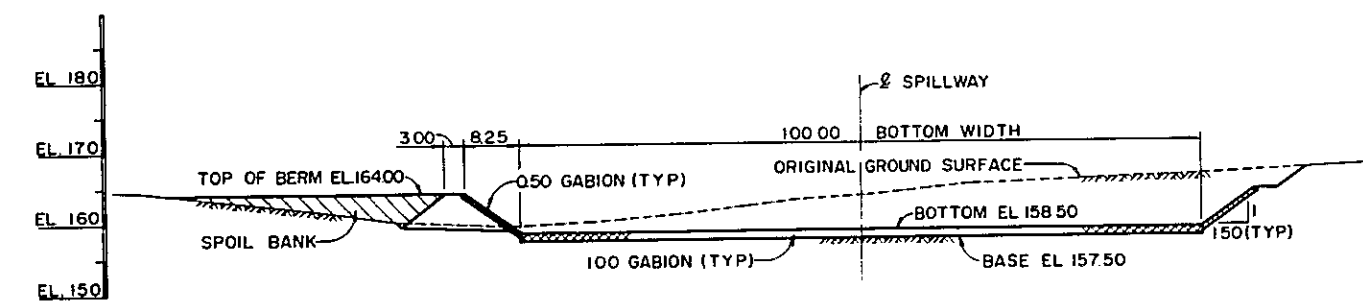
STA. 0 - 1.50



STA. 2 + 88.573

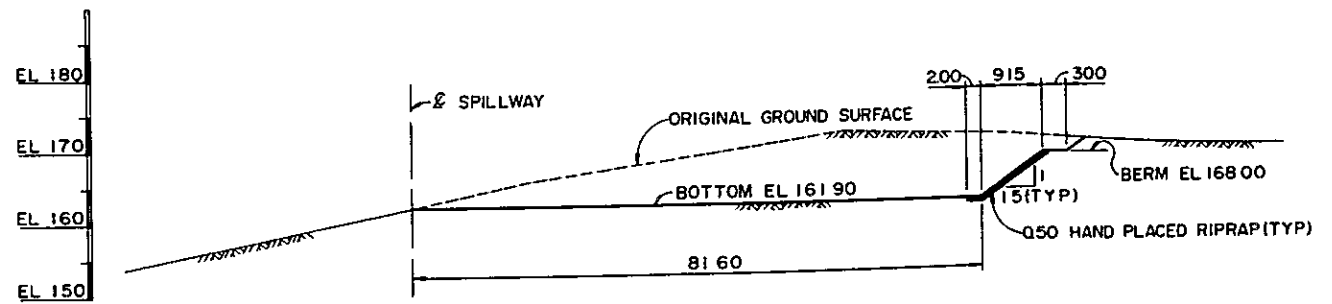


STA. 0 - 88.54

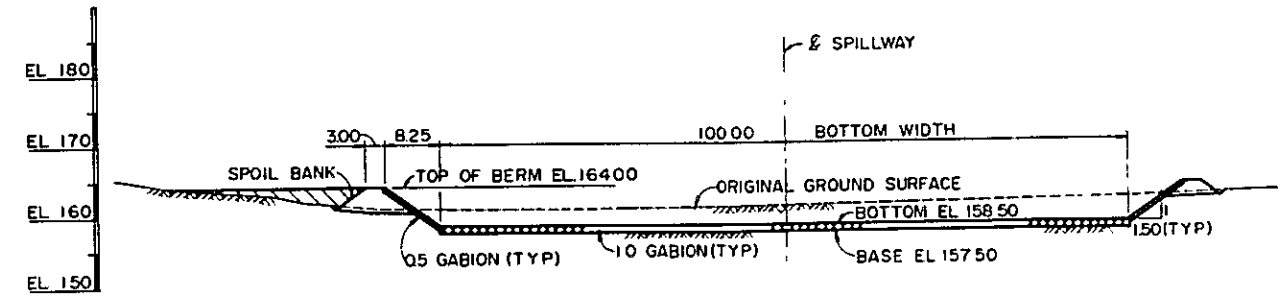


STA. 2 + 16.257

NOTE
 1. ALL STATIONS AND ELEVATIONS ARE GIVEN IN METERS
 2. ALL DIMENSIONS ARE GIVEN IN METERS
 3. STRIPPING THICKNESS IS 0.5^m ON AN AVERAGE

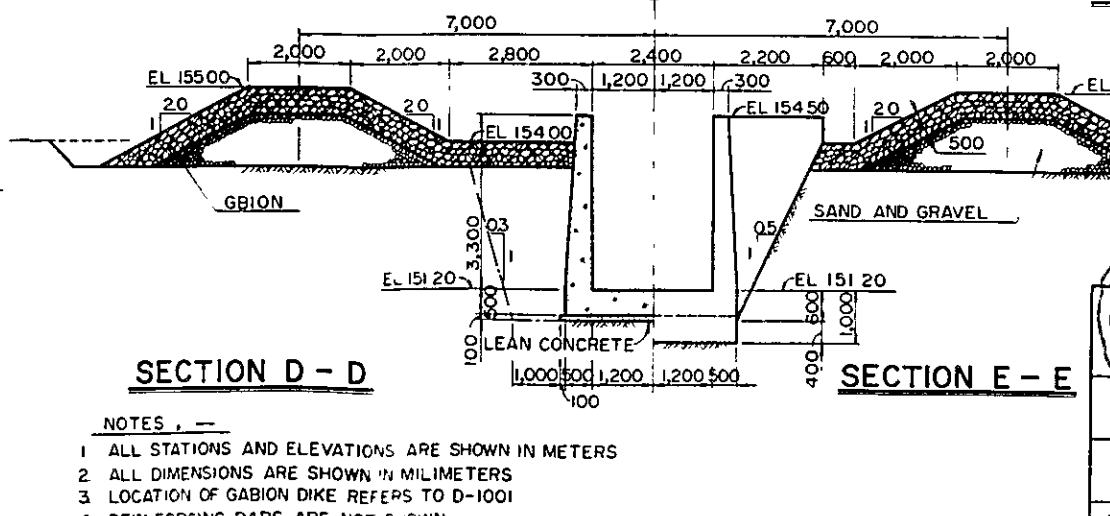
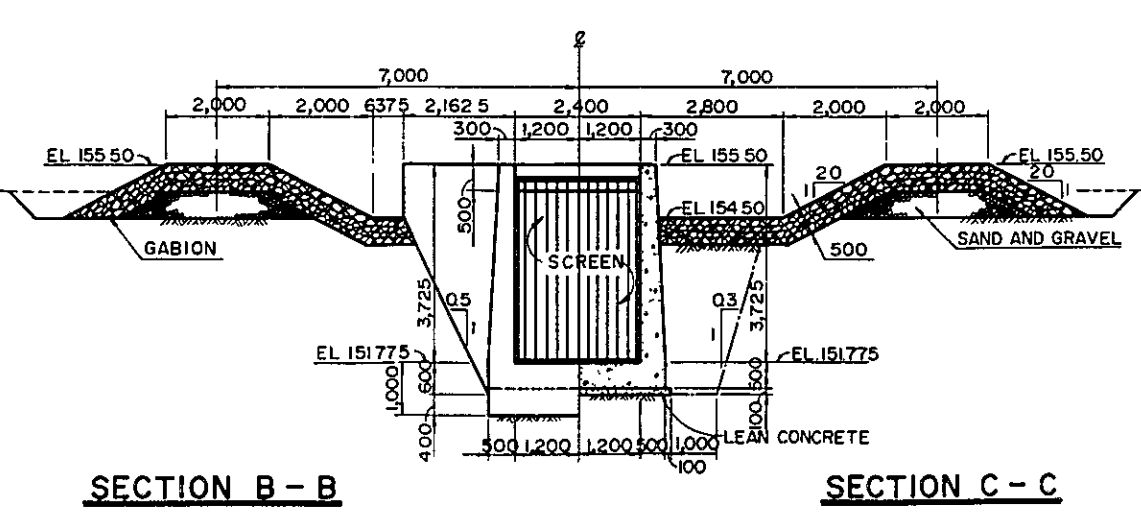
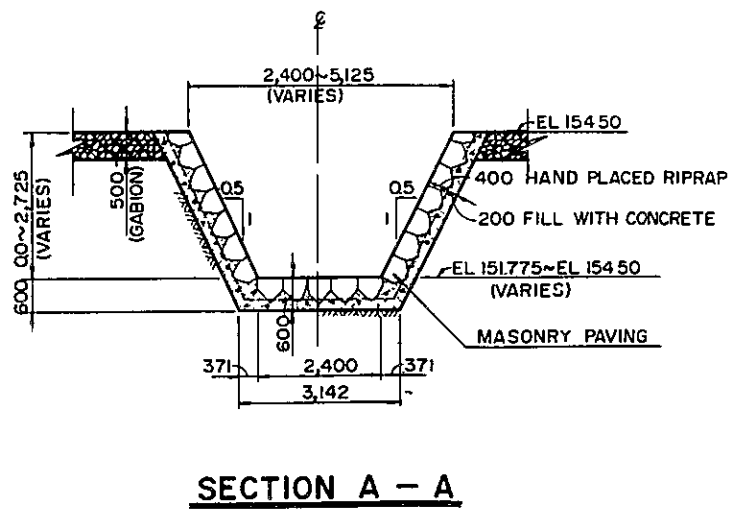
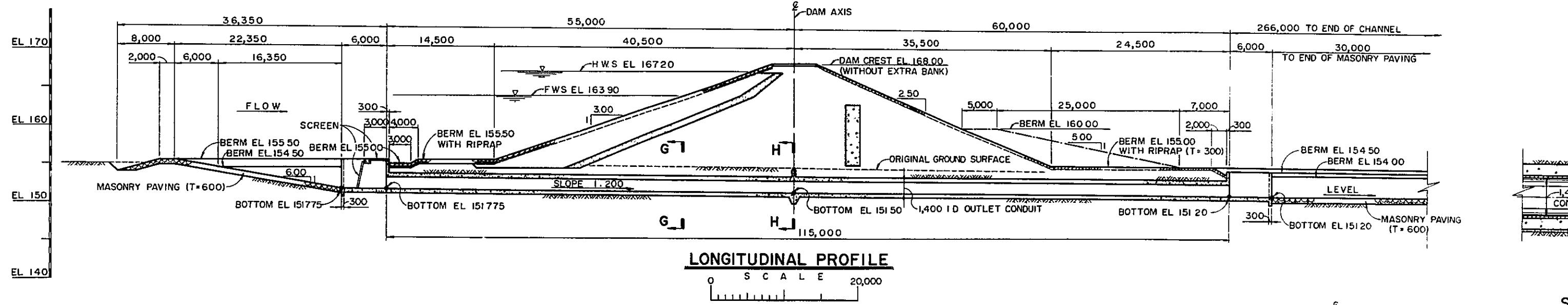
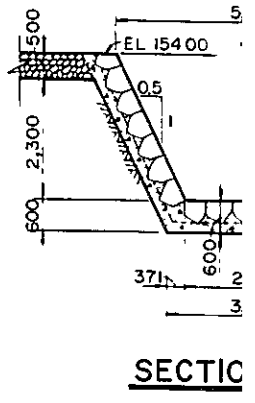
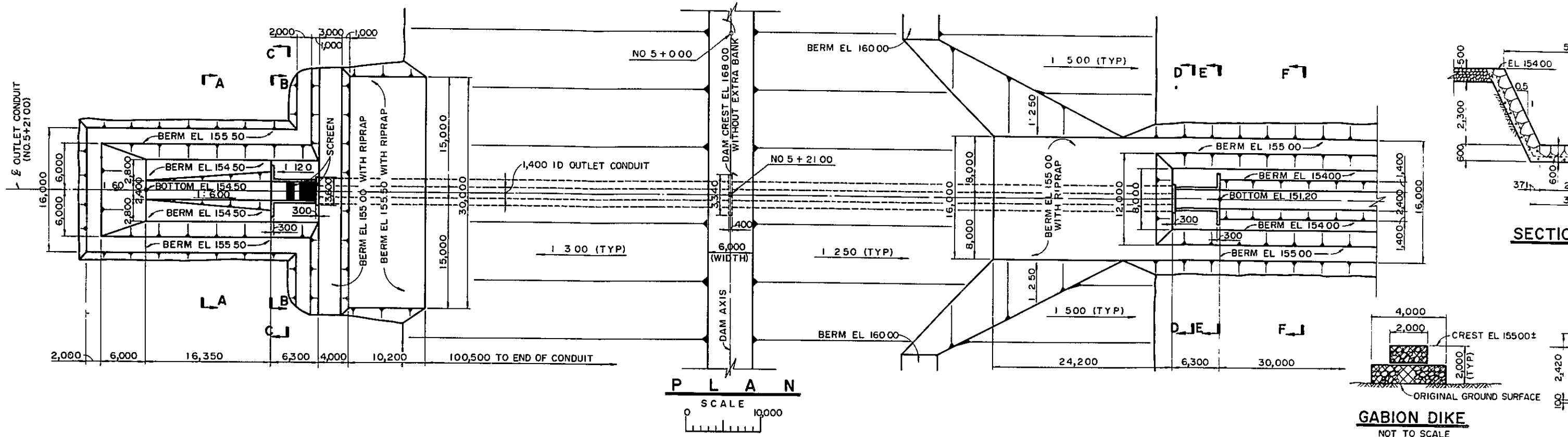


STA. -1- 82.08

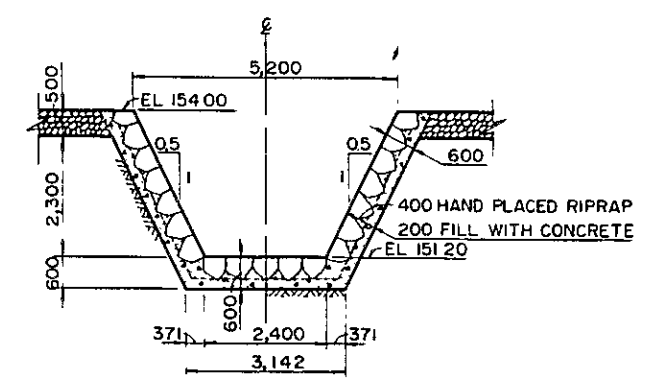
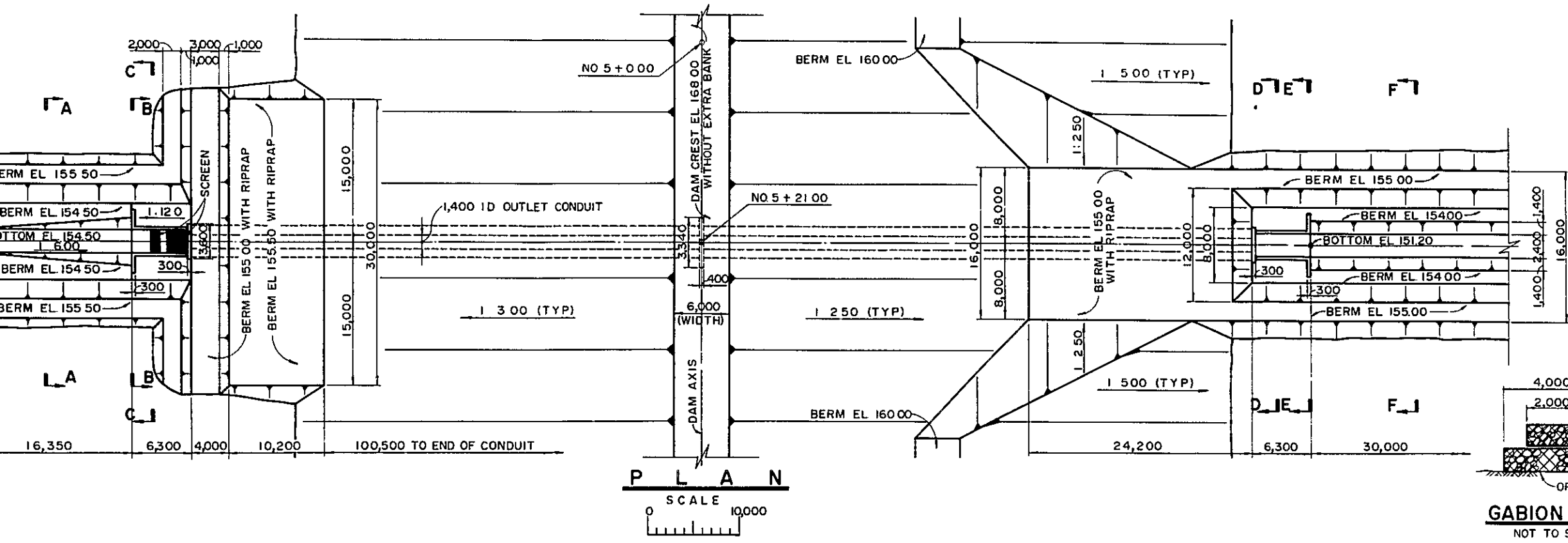


STA. 1 + 44.00

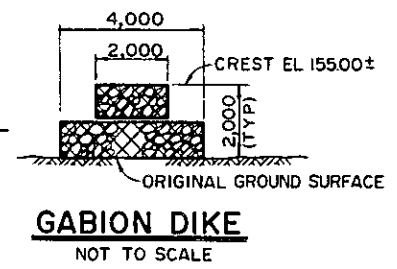
SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION			
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT			
SPILLWAY (CROSS SECTION)			
DATE	NOV 1982	DWG NO	WJP D 1006
JAPAN INTERNATIONAL COOPERATION AGENCY			



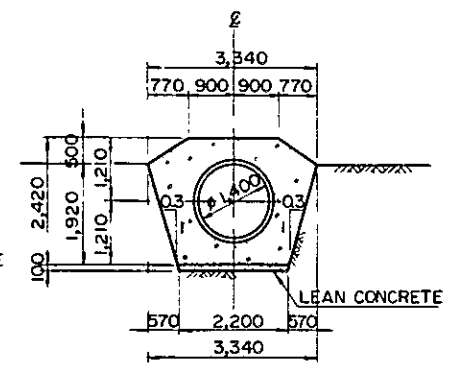
- NOTES** -
- 1 ALL STATIONS AND ELEVATIONS ARE SHOWN IN METERS
 - 2 ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
 - 3 LOCATION OF GABION DIKE REFERS TO D-1001
 - 4 REINFORCING BARS ARE NOT SHOWN



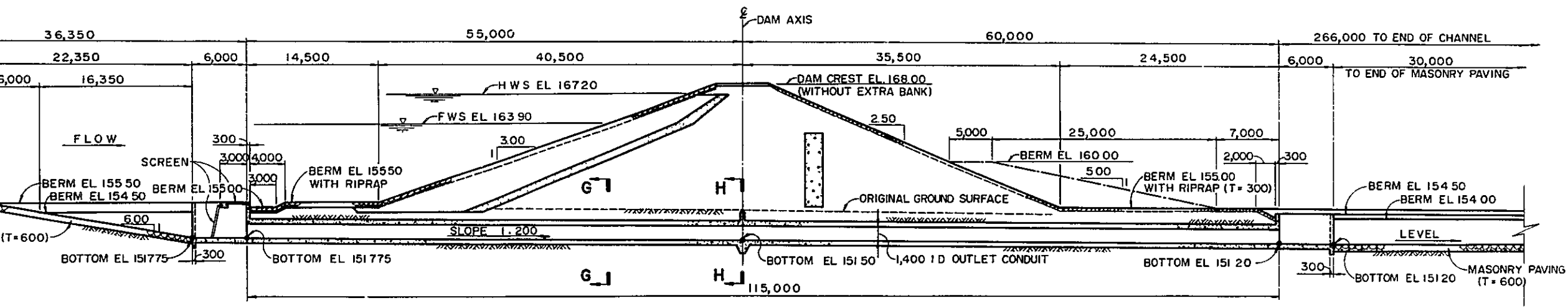
SECTION F - F



GABION DIKE
NOT TO SCALE

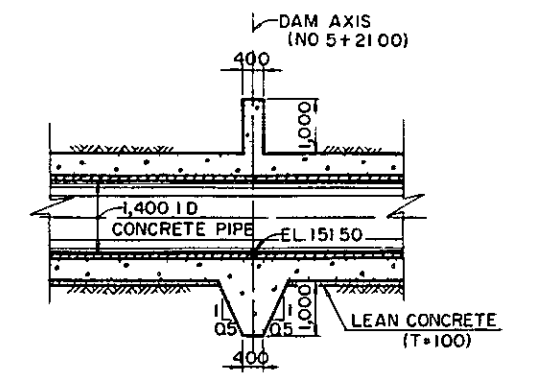


SECTION G - G

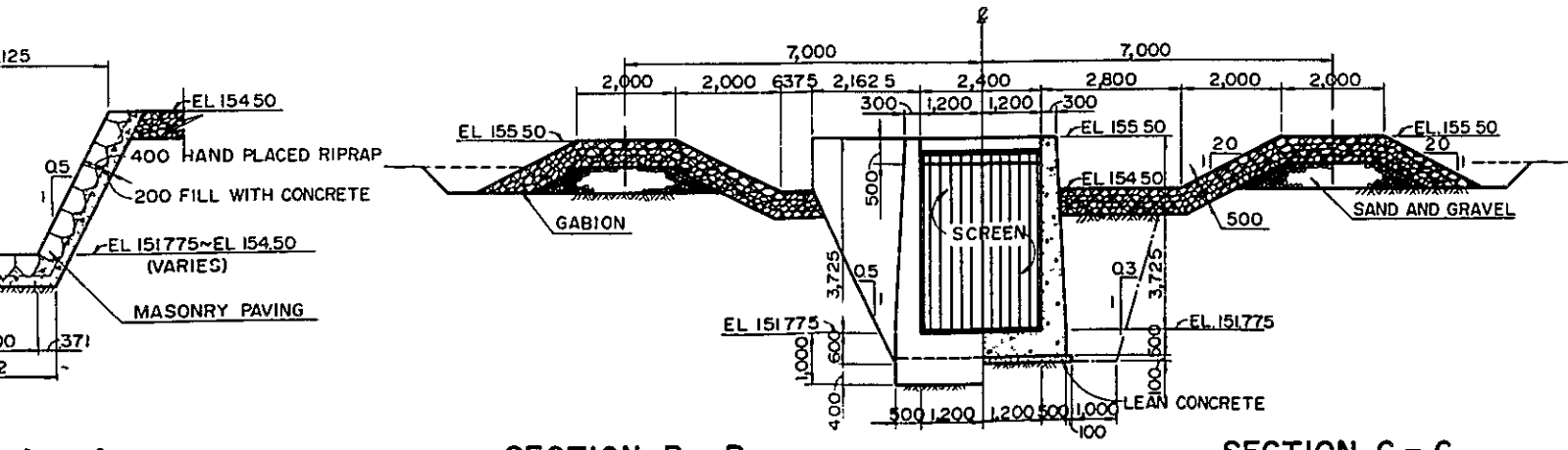


LONGITUDINAL PROFILE

SCALE 0 20,000

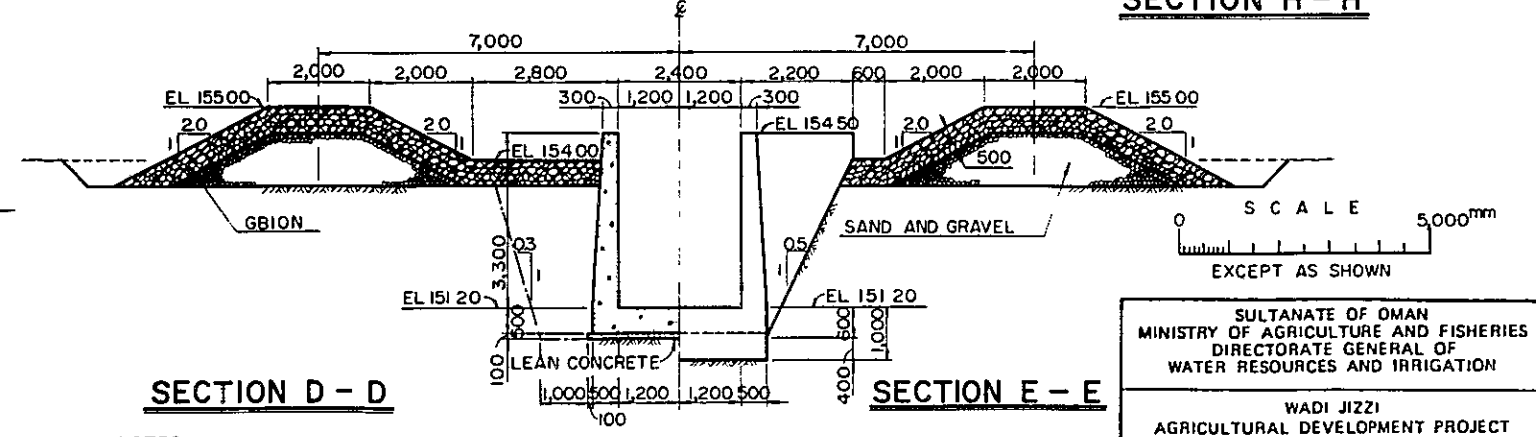


SECTION H - H



SECTION B - B

SECTION C - C

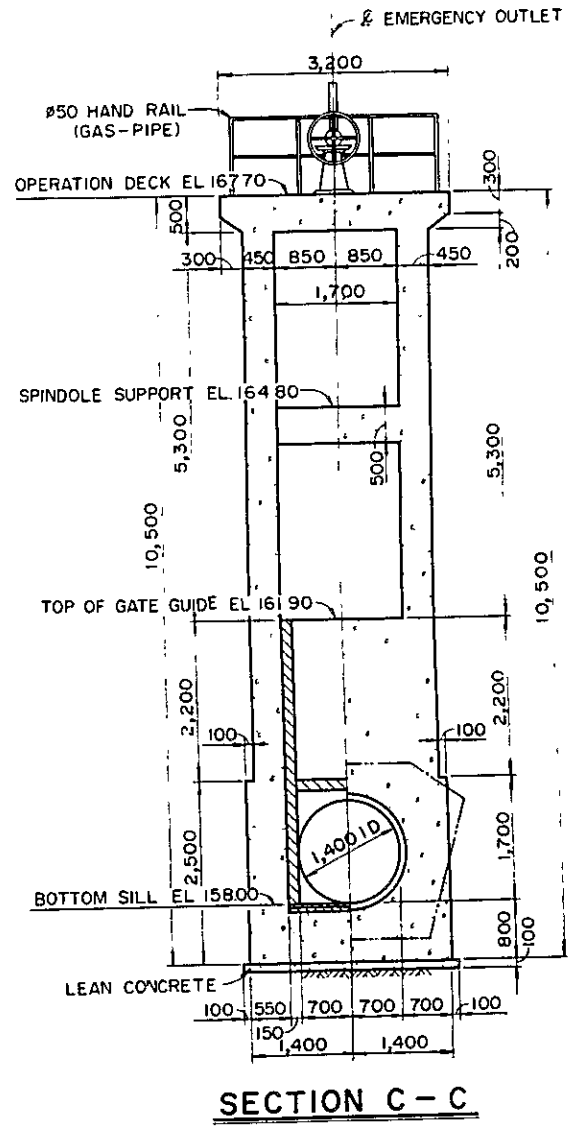
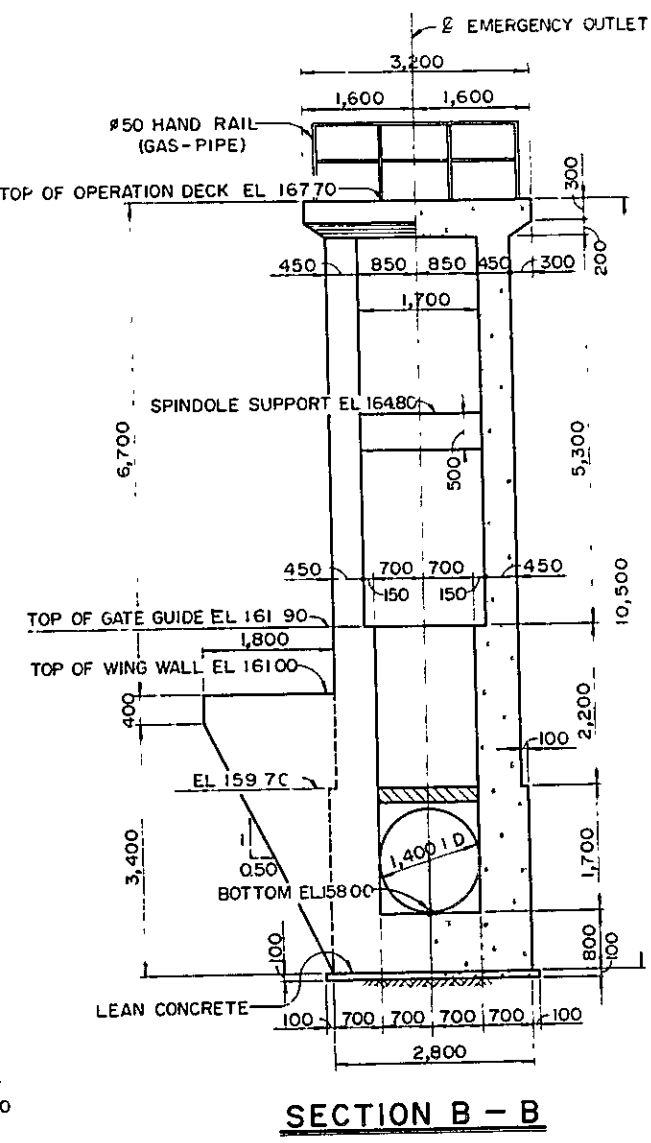
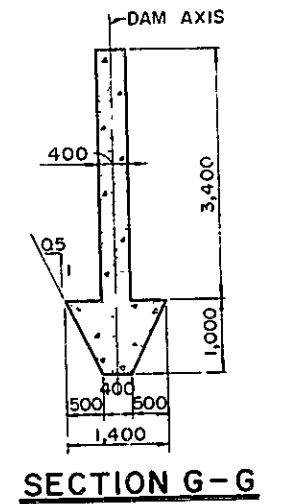
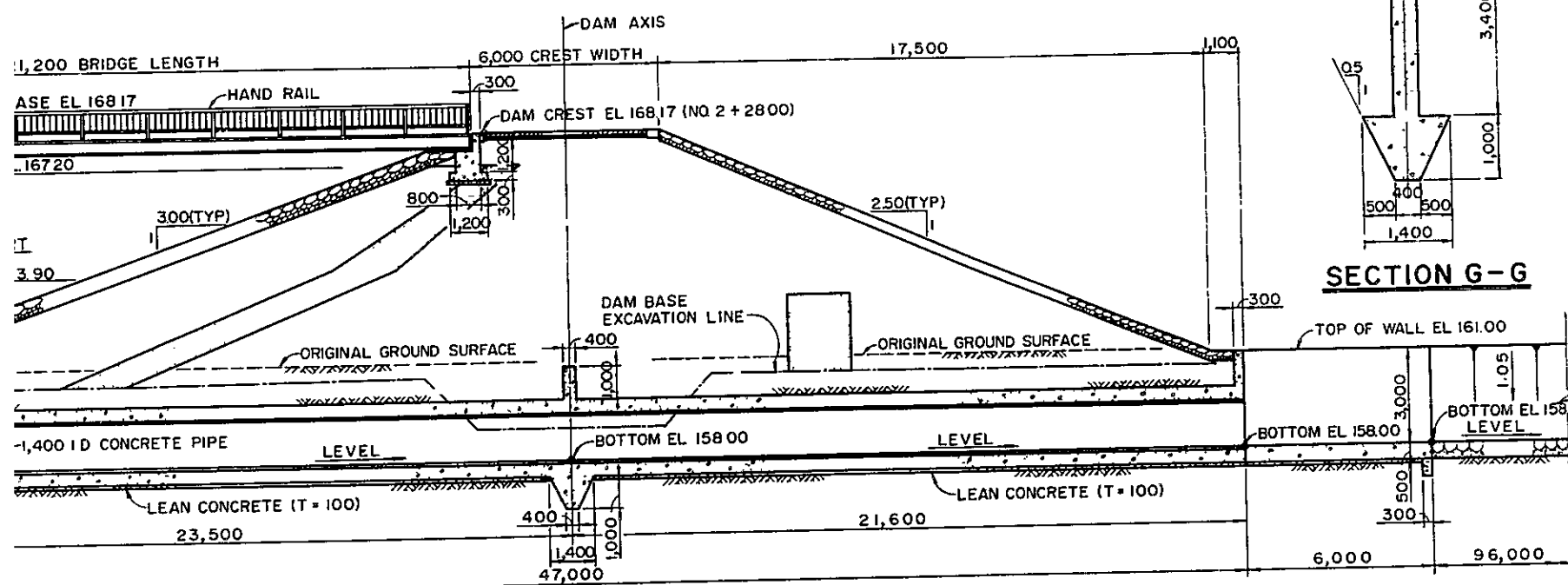
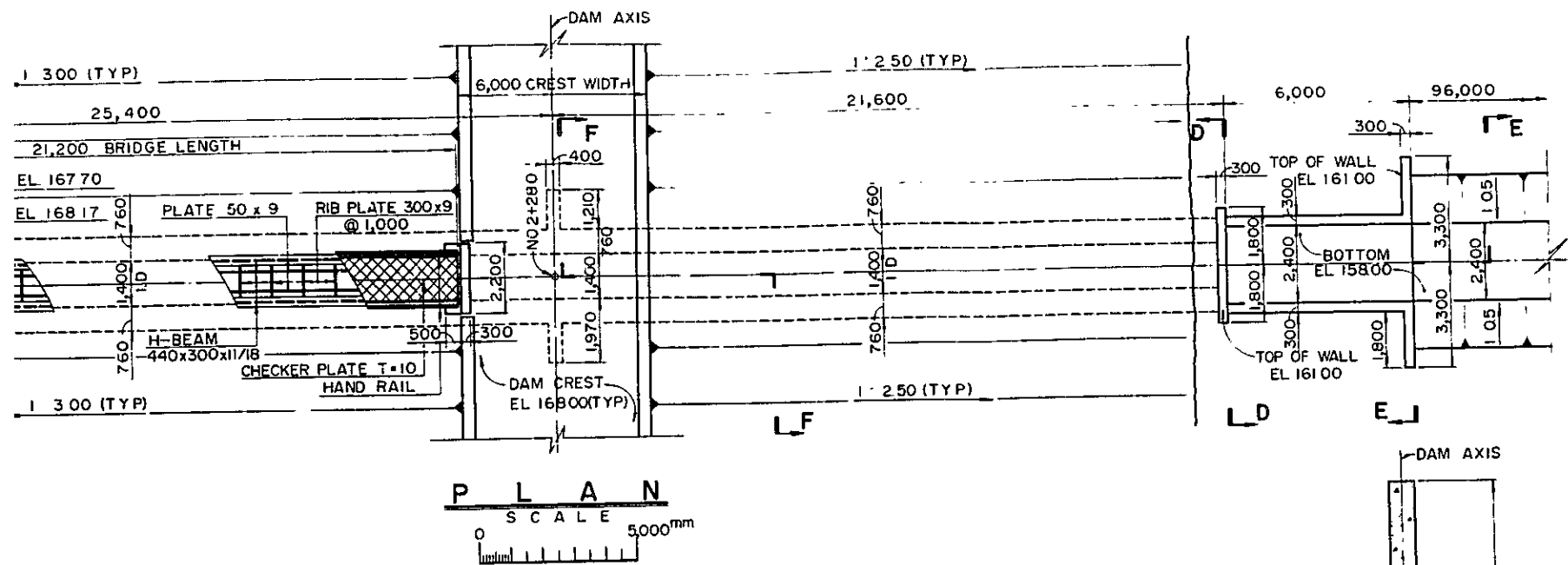


SECTION D - D

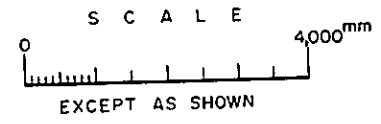
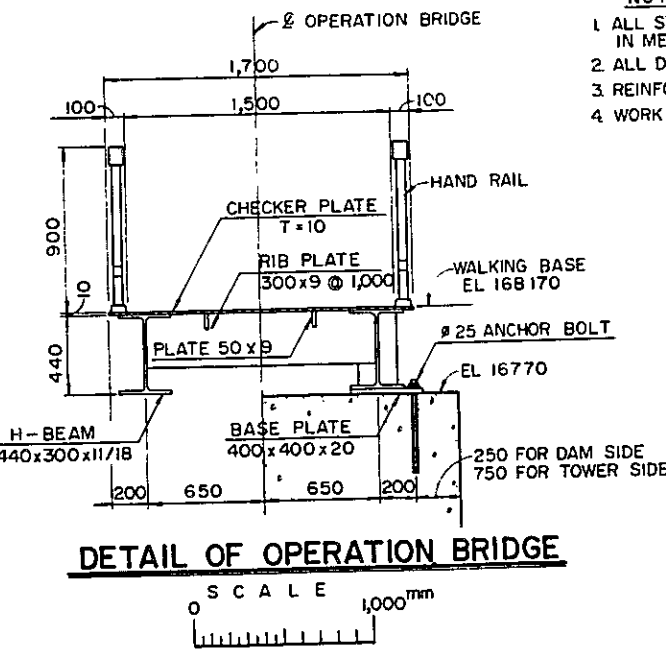
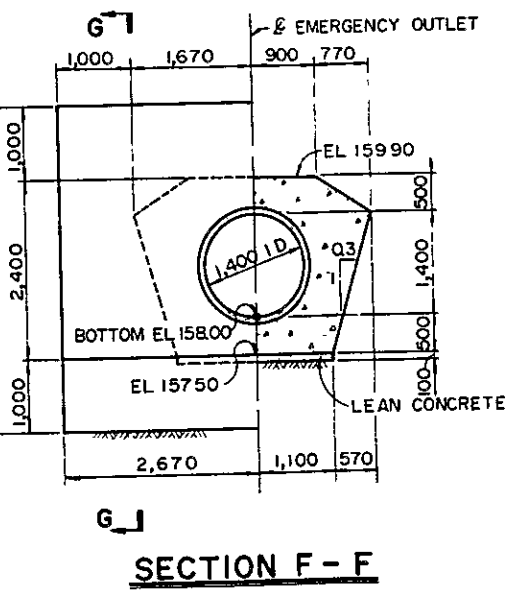
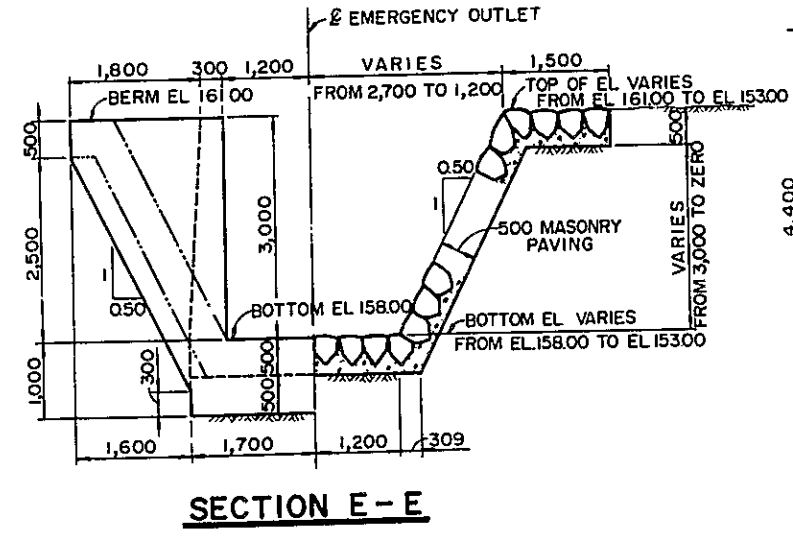
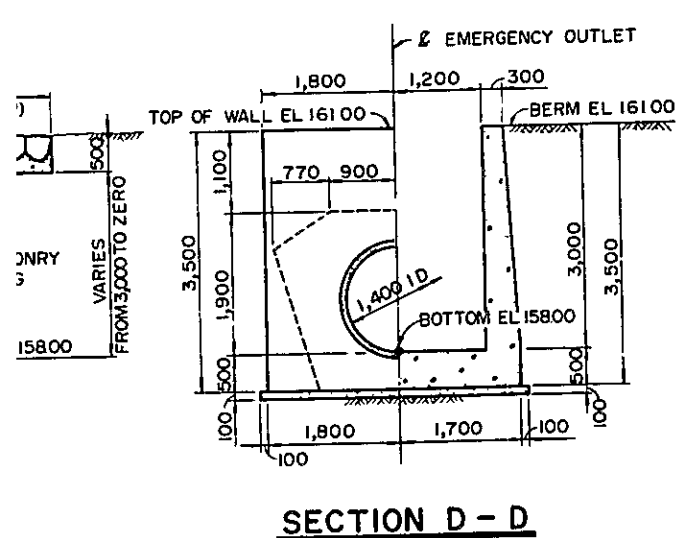
SECTION E - E

- NOTES**
- 1 ALL STATIONS AND ELEVATIONS ARE SHOWN IN METERS
 - 2 ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
 - 3 LOCATION OF GABION DIKE REFERS TO D-1001
 - 4 REIN FORCING BARS ARE NOT SHOWN

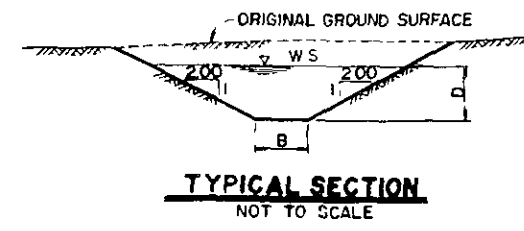
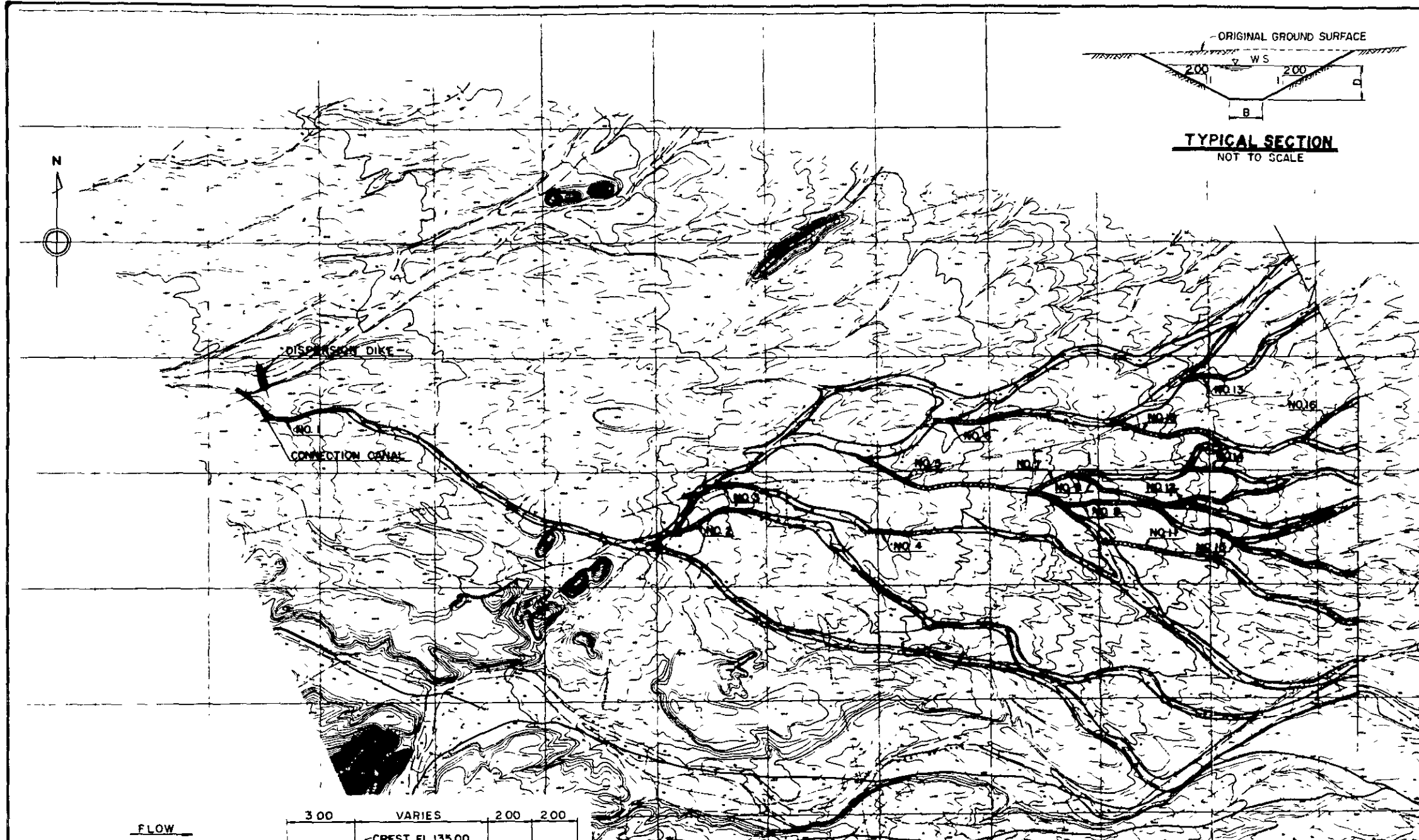
SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION		
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT		
OUTLET FACILITIES		
DATE	NOV 1982	DWG NO
		WJP - D - 1007
JAPAN INTERNATIONAL COOPERATION AGENCY		



- NOTES**
- 1 ALL STATIONS AND ELEVATIONS ARE SHOWN IN METERS
 - 2 ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
 - 3 REINFORCING BARS ARE NOT SHOWN
 - 4 WORK THIS DRAWING WITH D-1003



SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION			
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT			
EMERGENCY OUTLET			
DATE	NOV 1982	DWG NO	WJP-D-1008
JAPAN INTERNATIONAL COOPERATION AGENCY			



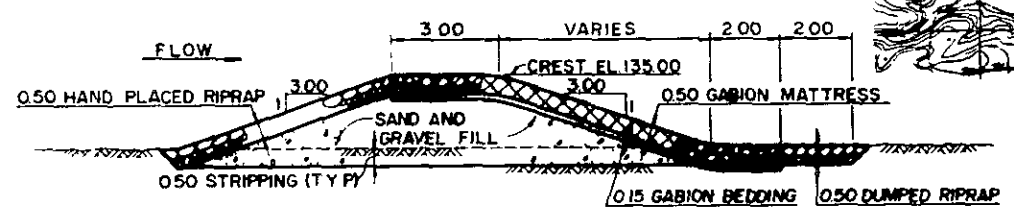
NO. OF CON- SECTION CANAL	COMMAND LEN- GTH OF WATER ROUTE	FLOW DISCHARGE	CANAL DIMENSIONS BOTTOM WIDTH	DEPTH	EXCAVATION VOLUME
1	100.0 km	70 m ³ /sec	1.46 m	0.5 m	3,290 m ³
2	4.3	0.3	0.3	0.4	240
3	1.29	0.9	0.3	0.6	260
4	1.21	0.85	0.3	0.6	840
5	30.0	2.1	0.4	0.8	2,130
6	1.29	0.9	0.3	0.6	180
7	2.14	1.5	0.4	0.8	260
8	4.0	0.28	0.3	0.4	80
9	18.6	1.3	0.4	0.7	240
10	5.6	0.39	0.3	0.5	530
11	1.7	0.12	0.3	0.3	430
12	1.71	1.2	0.3	0.6	380
13	5.4	0.38	0.3	0.5	200
14	1.0	0.07	0.3	0.2	20
15	1.3	0.09	0.3	0.3	20
16	3.7	0.26	0.3	0.4	100

NO. OF CON- SECTION CANAL	BOTTOM ELEVATION		LENGTH OF CON- SECTION CANAL
	BEGINNING POINT	END POINT	
1	EL 134.6 m	EL 133.5 m	560 m
2	120.6	117.4	280
3	116.8	115.0	290
4	112.1	110.4	185
5	112.2	107.2	666
6	109.0	107.8	195
7	106.0	105.2	160
8	104.3	103.6	180
9	104.3	103.1	190
10	102.5	101.0	250
11	102.2	100.7	280
12	102.1	100.4	150
13	99.0	98.5	190
14	102.0	100.2	150
15	99.3	98.5	80
16	95.6	94.1	230

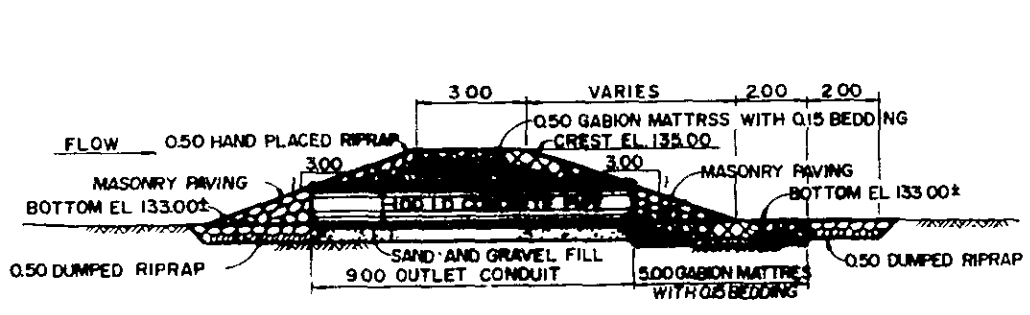
LOCATION MAP OF DISPERSION FACILITIES



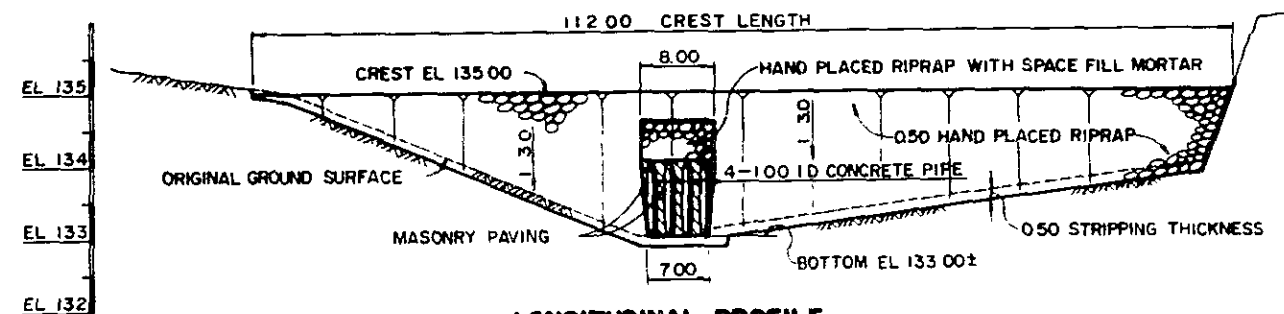
- NOTES:-
- ALL ELEVATIONS AND DIMENSIONS ARE GIVEN IN METERS
 - SLOPE OF MASONRY PAVING IS 1 ON 0.5 TYPICALLY
 - SPECIFIC INFILTRATION DISCHARGE IS ASSUMED 0.07 m³/sec/km



TYPICAL SECTION



OUTLET CONDUIT SECTION



LONGITUDINAL PROFILE



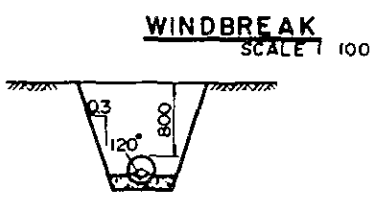
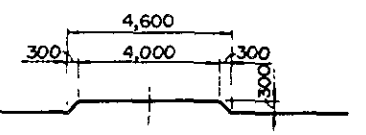
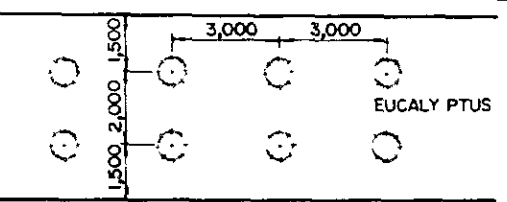
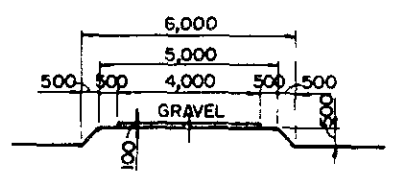
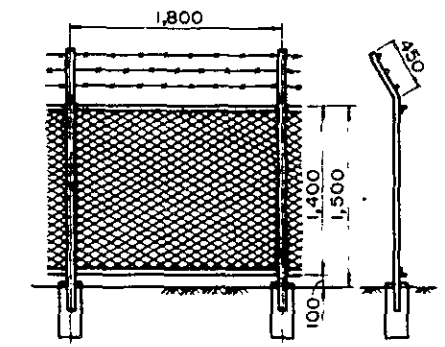
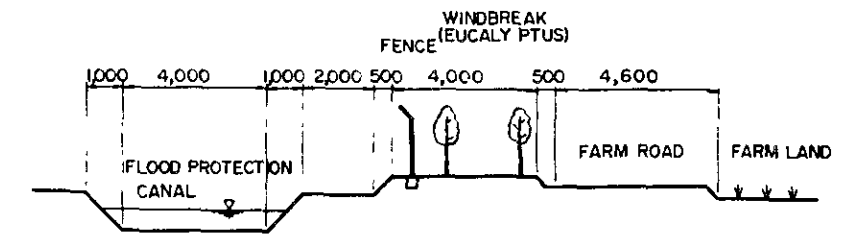
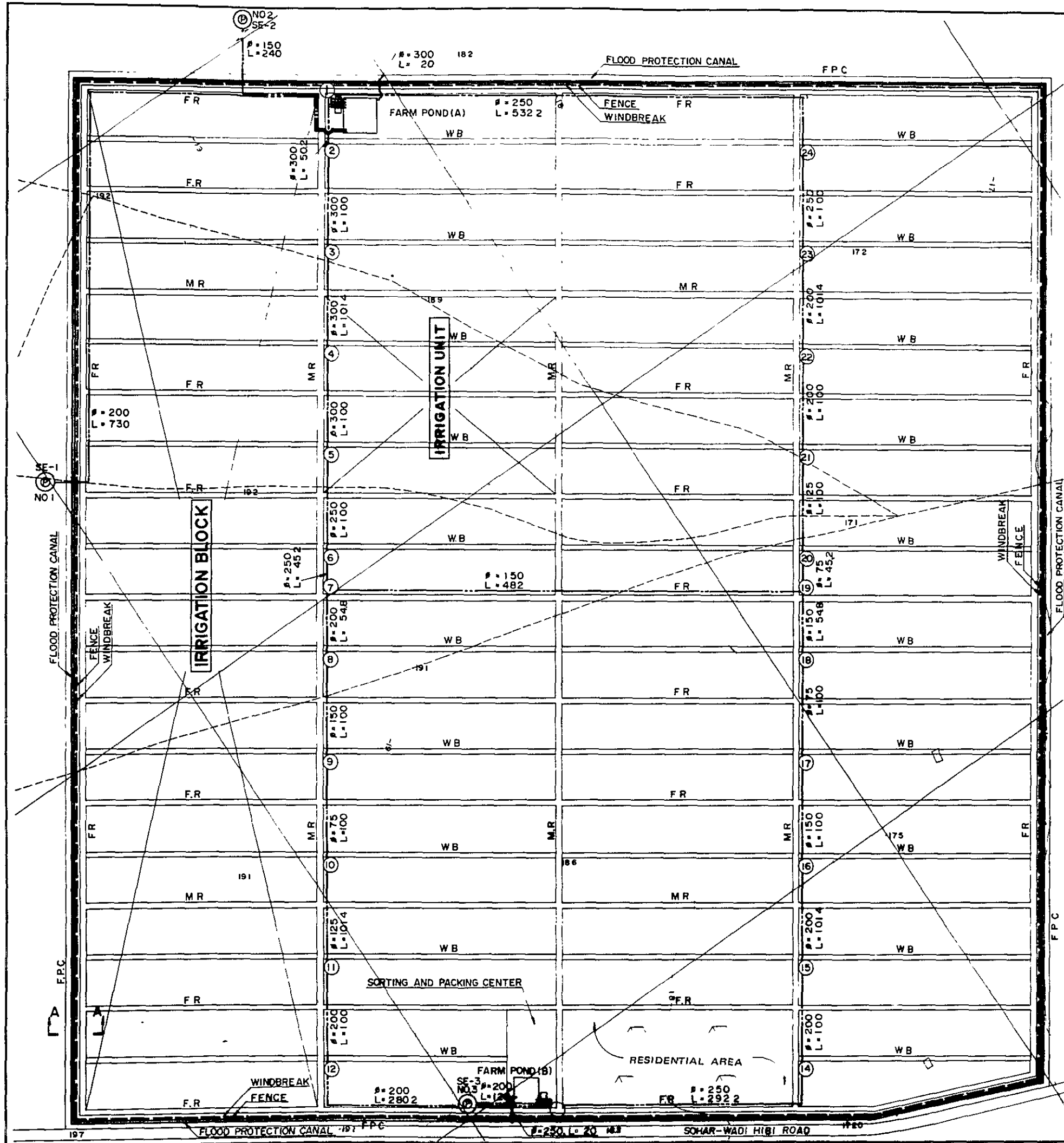
SULTANATE OF OMAN
 MINISTRY OF AGRICULTURE AND FISHERIES
 DIRECTORATE GENERAL OF
 WATER RESOURCES AND IRRIGATION

WADI JIZZI
 AGRICULTURAL DEVELOPMENT PROJECT

DISPERSION FACILITIES

DATE	NOV 1982	DWG NO	WJP-D 1009
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JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

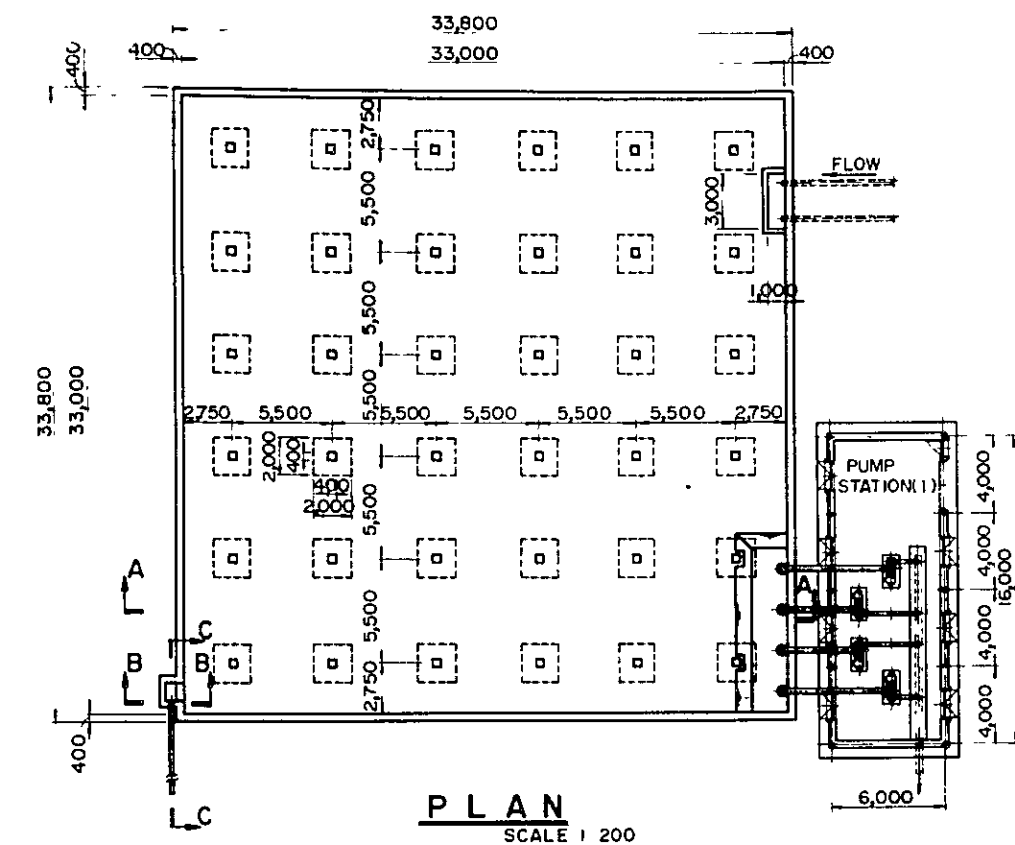
MR	MAIN ROAD
FR	FARM ROAD
F.P.C.	FLOOD PROTECTION CANAL
WB	WINDBREAK
P=150 L=100	PIPE LINE (VP) P DIAMETER L LENGTH
(16)	TURNOUT
---	FENCE
(P) SE-2	WELL AND LIFTING PUMP
□	FARM POND
□	PUMP STATION

SULTANATE OF OMAN
MINISTRY OF AGRICULTURE AND FISHERIES
DIRECTORATE GENERAL OF
WATER RESOURCES AND IRRIGATION

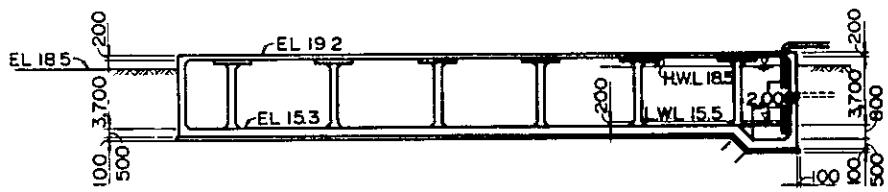
WADI JIZZI
AGRICULTURAL DEVELOPMENT PROJECT

IRRIGATION NET WORKS AND FARM
FACILITIES (PLAN AND PROFILE)

DATE NOV 1982 DWG NO WJP-F-1010
JAPAN INTERNATIONAL COOPERATION AGENCY

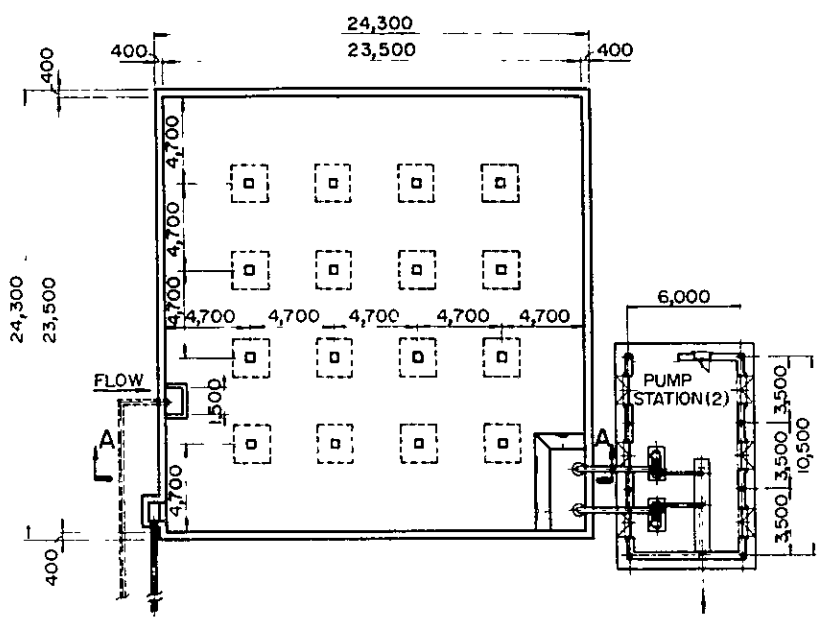


PLAN
SCALE 1:200

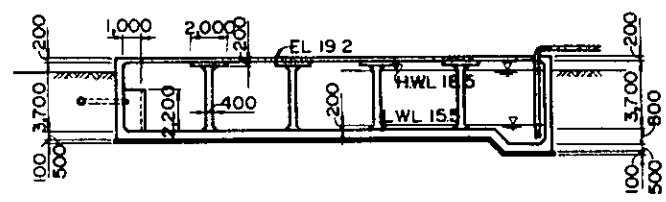


SECTION A-A
SCALE 1:200

FARM POND (A)

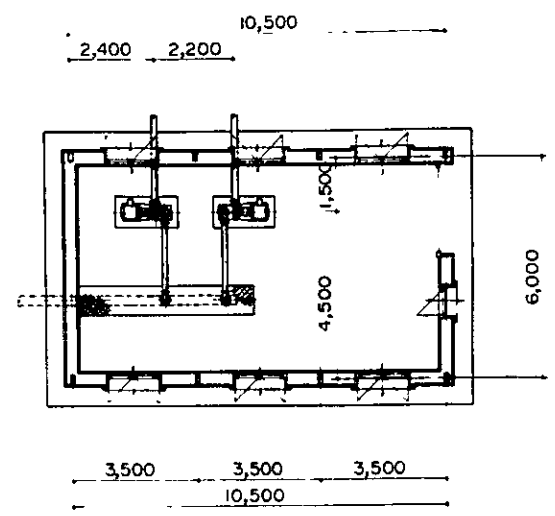


PLAN
SCALE 1:200

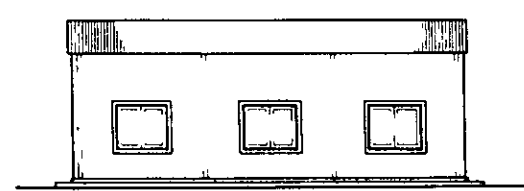


SECTION A-A
SCALE 1:200

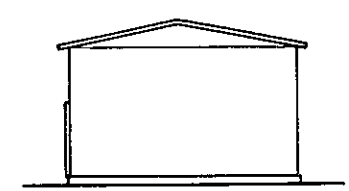
FARM POND (B)



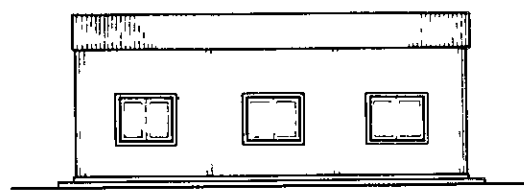
PLAN (PUMP NO.2)
SCALE 1:100



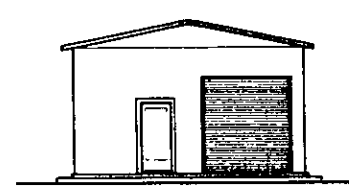
ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100

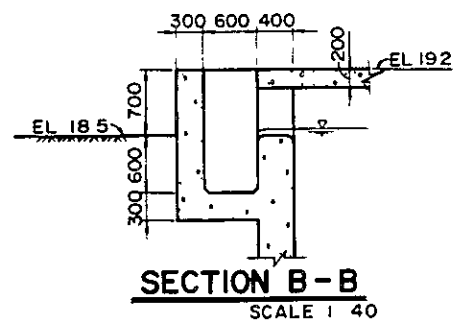


ELEVATION
SCALE 1:100

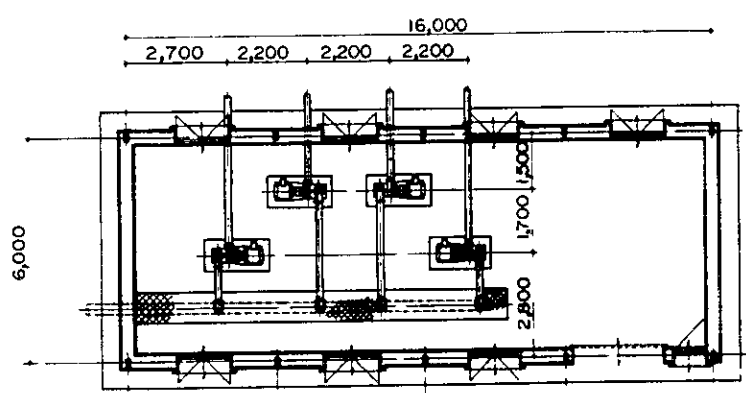


ELEVATION
SCALE 1:100

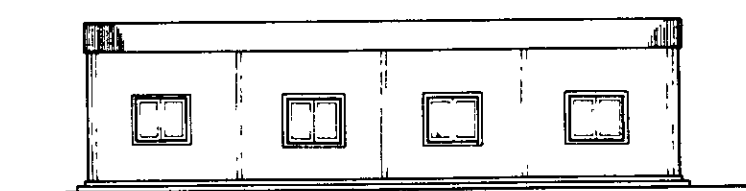
PUMP STATION (2)



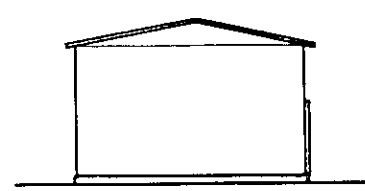
SECTION B-B
SCALE 1:40



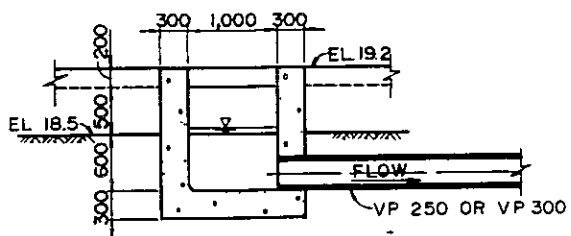
PLAN (PUMP NO.1)
SCALE 1:100



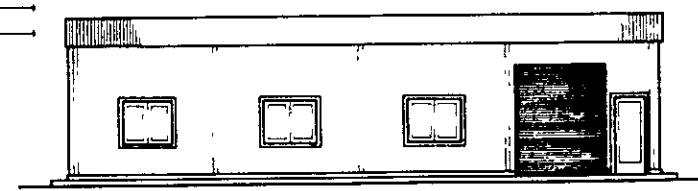
ELEVATION
SCALE 1:100



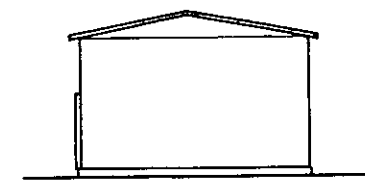
ELEVATION
SCALE 1:100



SECTION C-C
SCALE 1:40



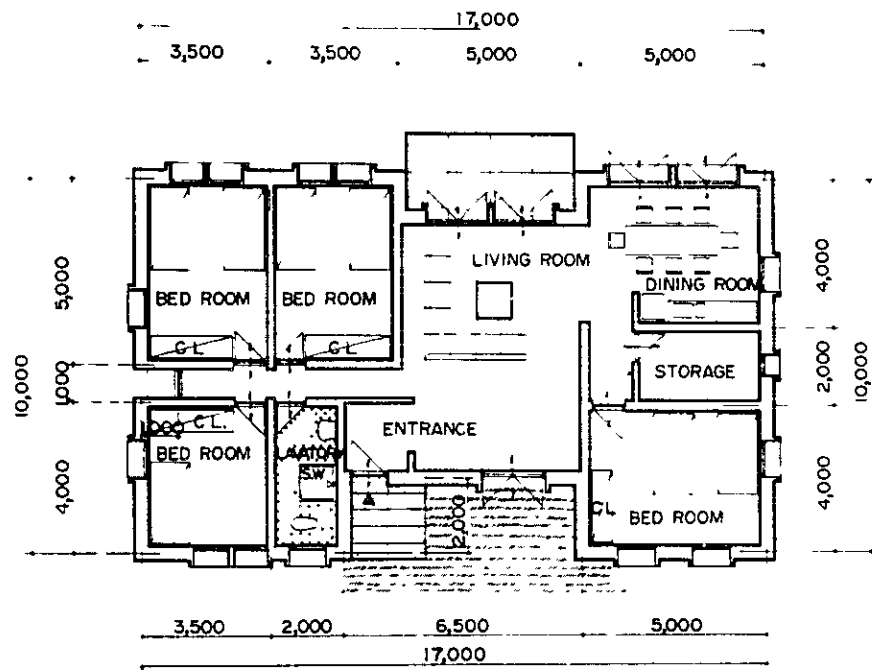
ELEVATION
SCALE 1:100



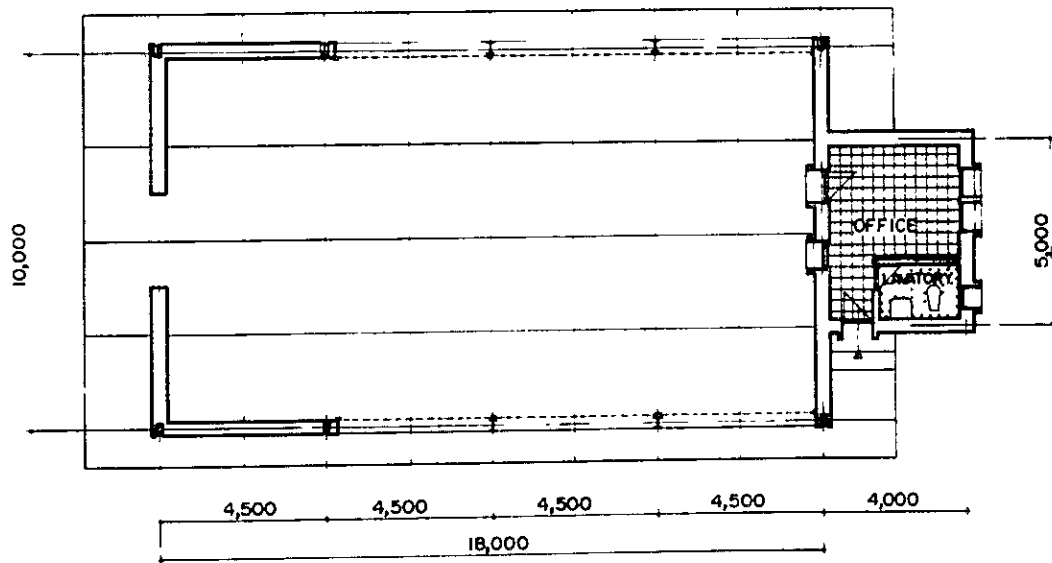
ELEVATION
SCALE 1:100

PUMP STATION (1)

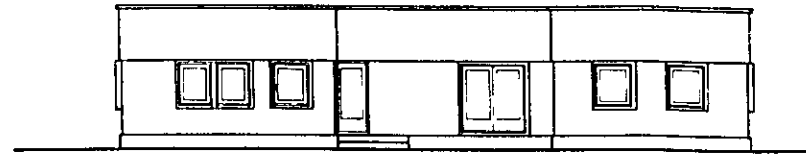
SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION			
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT			
FARM POND AND PUMP STATION (PLAN AND ELEVATION)			
DATE	NOV 1982	DWG NO	WJP-F-1011
JAPAN INTERNATIONAL COOPERATION AGENCY			



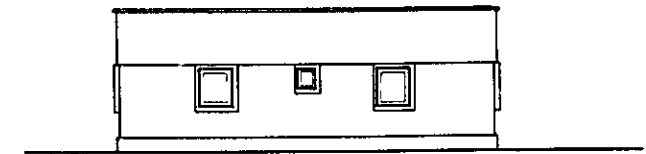
PLAN
SCALE 1:100



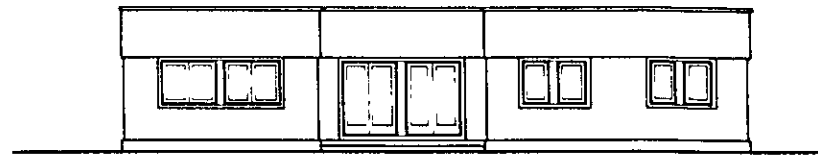
PLAN
SCALE 1:100



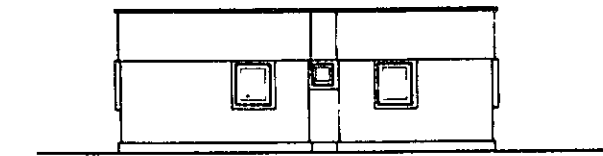
ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100

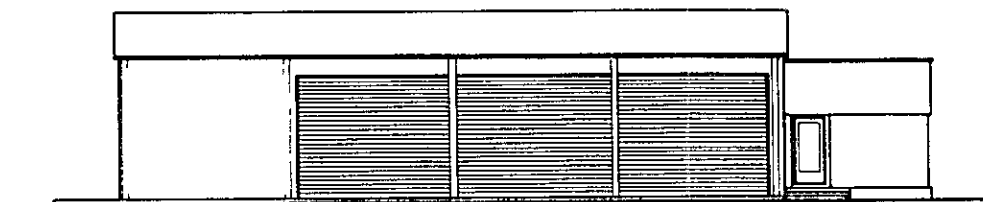


ELEVATION
SCALE 1:100

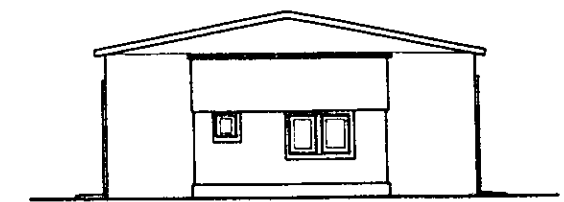


ELEVATION
SCALE 1:100

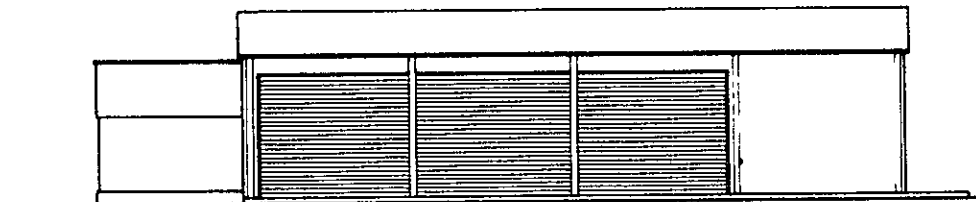
SETTLER'S HOUSE



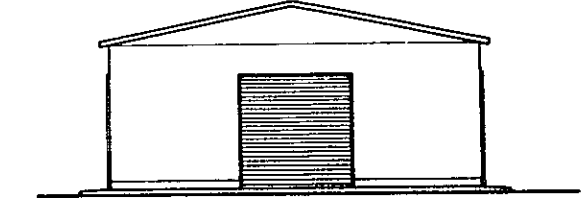
ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100

SORTING & PACKING CENTER

SULTANATE OF OMAN MINISTRY OF AGRICULTURE AND FISHERIES DIRECTORATE GENERAL OF WATER RESOURCES AND IRRIGATION			
WADI JIZZI AGRICULTURAL DEVELOPMENT PROJECT			
SETTLER'S HOUSE AND SORTING & PACKING CENTER (PLAN AND ELEVATION)			
DATE	NOV 1982	DWG NO	WJP-F-1013
JAPAN INTERNATIONAL COOPERATION AGENCY			

JICA