

SIGN TYPE			SIGN TYPE			SIGN TYPE			
SIGN TYPE	STATION	LOCATION	SIGN TYPE	STATION	LOCATION	SIGN TYPE	STATION	LOCATION	
W-1	0+300	L.H.S	W-5b	2+320 TO 2+540 (EACH 20m.)	L.H.S	REGULATORY SIGNS	R-1	11+520	L.H.S
	1+025	L.H.S		2+610 TO 2+630 (EACH 20m.)	L.H.S		R-2	5+540	R.H.S
	1+050	R.H.S		2+720 TO 2+840 (EACH 20m.)	R.H.S			6+600	R.H.S
	1+850	L.H.S		2+820 TO 2+860 (EACH 20m.)	L.H.S			8+400	L.H.S
	3+900	R.H.S		2+920 TO 3+080 (EACH 20m.)	R.H.S			9+400	L.H.S
	3+925	L.H.S		3+540 TO 3+640 (EACH 20m.)	R.H.S			10+540	L.H.S
	5+225	L.H.S		3+780 TO 3+880 (EACH 20m.)	L.H.S			0+075	R.H.S
	9+025	L.H.S		5+160 TO 5+200 (EACH 20m.)	R.H.S			2+100	L.H.S
	9+570	R.H.S		7+420 TO 7+440 (EACH 20m.)	R.H.S			2+500	R.H.S
	9+700	L.H.S		7+440 TO 7+520 (EACH 20m.)	BOTH SIDE			6+350	L.H.S
W-2	11+240	L.H.S	8+500 TO 8+530 (EACH 20m.)	BOTH SIDE		7+200	R.H.S		
	11+380	L.H.S	8+940 TO 9+000 (EACH 20m.)	BOTH SIDE		7+400	L.H.S		
	0+060	R.H.S	9+000 TO 9+060 (EACH 20m.)	R.H.S		10+590	R.H.S		
	0+525	R.H.S	9+180 TO 9+260 (EACH 20m.)	BOTH SIDE		11+520	L.H.S		
	0+675	L.H.S	9+260 TO 9+400 (EACH 20m.)	L.H.S		2+100	R.H.S		
	1+400	R.H.S	DEAD SEA INTERSECTION			2+500	L.H.S		
	1+550	L.H.S	WADI Abu AL-Asol BRIDGE	BOTH SIDES		6+350	R.H.S		
	3+450	R.H.S	WADI Himara BRIDGE	BOTH SIDES		7+200	L.H.S		
	4+425	L.H.S	EMERGENCY ESCAPE RAMP			7+400	R.H.S		
	8+450	R.H.S	9+440 TO 9+500 (EACH 20m.)	L.H.S		10+600	L.H.S		
W-3	9+050	R.H.S	9+800 TO 9+950 (EACH 20m.)	R.H.S		PARKWAY FACILITY	RAMP (A)		
	9+360	R.H.S	10+120 TO 10+160 (EACH 20m.)	L.H.S		PARKWAY FACILITY	RAMP (B)		
	9+960	L.H.S	10+190 TO 10+210 (EACH 20m.)	R.H.S		MA'IN INTERSECTION	SEE NOTE (1)		
	10+980	R.H.S	10+210 TO 10+260 (EACH 20m.)	BOTH SIDE		DEAD SEA INTERSECTION	SEE NOTE (1) [2.0 No.]		
	5+725	L.H.S	10+260 TO 10+310 (EACH 20m.)	R.H.S		PARKWAY FACILITY	RAMP (A)		
	PARKWAY FACILITY	RAMP (B)	10+310 TO 10+330 (EACH 20m.)	BOTH SIDE		PARKWAY FACILITY	RAMP (B)		
	9+850	R.H.S	10+330 TO 10+350 (EACH 20m.)	L.H.S		MA'IN INTERSECTION	SEE NOTE (1) [2.0 No.]		
	10+550	L.H.S	10+610 TO 10+660 (EACH 20m.)	L.H.S		DEAD SEA INTERSECTION	SEE NOTE (1) [2.0 No.]		
	0+250	R.H.S	10+700 TO 10+770 (EACH 20m.)	L.H.S		DEAD SEA INTERSECTION	SEE NOTE (1) [2.0 No.]		
	1+750	R.H.S	11+100 TO 11+140 (EACH 20m.)	R.H.S		PARKWAY FACILITY	RAMP (A)		
W-4	2+200	R.H.S	11+260 TO 11+300 (EACH 20m.)	R.H.S		PARKWAY FACILITY	RAMP (B)		
	2+250	L.H.S	PARKWAY FACILITY	RAMP (B)		MA'IN INTERSECTION	SEE NOTE (1) [2.0 No.]		
	2+700	R.H.S	5+850	L.H.S [WITH ADDITIONAL PANEL 5500m]		DEAD SEA INTERSECTION	SEE NOTE (1) [1.0 No.]		
	2+825	L.H.S	6+800	R.H.S		DEAD SEA INTERSECTION	SEE NOTE (1) [4.0 No.]		
	3+575	L.H.S	7+950	L.H.S		MA'IN INTERSECTION	SEE NOTE (1) [1.0 No.]		
	4+350	R.H.S	W-6a	11+380	L.H.S	I - 1	DEAD SEA INTERSECTION	SEE NOTE (1)	
	4+875	R.H.S	W-6b	0+060	R.H.S [WITH ADDITIONAL PANEL 5500m]	I - 2	DEAD SEA INTERSECTION	SEE NOTE (1)	
	5+025	L.H.S	W-7a	10+200	R.H.S	I - 3	DEAD SEA INTERSECTION	SEE NOTE (1)	
	10+450	R.H.S	W-7b	1+600	R.H.S	I - 4	DEAD SEA INTERSECTION	SEE NOTE (1)	
	10+960	L.H.S	W-8	1+800	L.H.S	I - 5	DEAD SEA INTERSECTION	SEE NOTE (1)	
W-5a	11+160	R.H.S	W-8	3+600	R.H.S	I - 6	DEAD SEA INTERSECTION	SEE NOTE (1)	
	0+125 TO 0+225 (EACH 20m.)	R.H.S	W-9	1+300	R.H.S	I - 7	0+400	L.H.S	
	0+400 TO 0+500 (EACH 20m.)	L.H.S	W-9	2+350	R.H.S	I - 8	5+500	R.H.S	
	0+700 TO 0+880 (EACH 20m.)	R.H.S	W-10	4+050	R.H.S	I - 9	PARKWAY FACILITY	RAMP (A)	
	1+240 TO 1+400 (EACH 20m.)	L.H.S	W-10	5+625	R.H.S		PARKWAY FACILITY	RAMP (B)	
	1+580 TO 1+720 (EACH 20m.)	R.H.S	W-11	5+925	L.H.S	I - 10	PARKWAY FACILITY	RAMP (A)	
	2+540 TO 2+660 (EACH 20m.)	L.H.S	W-11	6+075	R.H.S		PARKWAY FACILITY	RAMP (B)	
	3+120 TO 3+240 (EACH 20m.)	R.H.S	W-11	6+500	L.H.S	I - 11	6+125	L.H.S	
	3+280 TO 3+420 (EACH 20m.)	L.H.S	W-11	7+000	R.H.S	I - 12	8+500	R.H.S	
	3+640 TO 3+760 (EACH 20m.)	R.H.S	W-11	7+550	L.H.S	I - 13	8+900	R.H.S	
W-5b	4+040 TO 4+300 (EACH 20m.)	L.H.S	W-12	PARKWAY FACILITY	RAMP (A)	I - 14	8+920	L.H.S	
	4+500 TO 4+660 (EACH 20m.)	R.H.S	W-12	PARKWAY FACILITY	RAMP (B)	I - 15	8+920	L.H.S	
	4+740 TO 4+860 (EACH 20m.)	L.H.S	W-13	8+750	R.H.S	I - 16	9+150	R.H.S	
	5+020 TO 5+160 (EACH 20m.)	R.H.S	W-14	9+100	L.H.S	I - 17	9+320	L.H.S	
	5+200 TO 5+300 (EACH 20m.)	L.H.S	W-15	DEAD SEA INTERSECTION	SEE NOTE (1) [7.0 No.]	I - 18	11+200	R.H.S	
	5+360 TO 5+520 (EACH 20m.)	R.H.S	W-15	MA'IN INTERSECTION	SEE NOTE (1) [6.0 No.]	I - 19	MA'IN INTERSECTION	SEE NOTE (1)	
	9+460 TO 9+560 (EACH 20m.)	R.H.S	W-16	0+150	L.H.S	I - 20	MA'IN INTERSECTION	SEE NOTE (1)	
	10+620 TO 10+760 (EACH 20m.)	R.H.S	W-16	DEAD SEA INTERSECTION	SEE NOTE (1) [2.0 No.]	I - 21	11+560	L.H.S	
	10+800 TO 10+900 (EACH 20m.)	L.H.S	W-16	11+250	R.H.S	I - 22	11+400	L.H.S	
	11+040 TO 11+160 (EACH 20m.)	R.H.S	W-16	11+550	L.H.S	I - 23	MA'IN INTERSECTION	SEE NOTE (1)	
W-5b	11+280 TO 11+340 (EACH 20m.)	R.H.S	REGULATORY SIGNS	0+100	R.H.S				
	0+360 TO 0+400 (EACH 20m.)	L.H.S		1+100	R.H.S				
	0+960 TO 1+120 (EACH 20m.)	L.H.S		4+450	L.H.S				
	1+420 TO 1+580 (EACH 20m.)	R.H.S		5+540	L.H.S				
	1+840 TO 2+280 (EACH 20m.)	L.H.S		10+590	R.H.S				

NOTE:-
1) FOR LOCATIONS OF SIGNS AT THE DEAD SEA INTERSECTION, THE PARKWAY FACILITY AND MA'IN INTERSECTION SEE RELEVANT DRAWINGS.

Project:
Tourism Sector Development Project in the Hashemite Kingdom of Jordan
Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.

Designed by:
Japan International Cooperation Agency (JICA)

JICA Study Team:
Joint Venture of Pacific Consultants International and Yamashita Sekkel Inc.

Subcontracted Local Consultant:
consolidated consultants
Engineering & Environment
Tel: 912377 - Fax: 912380 - AMM - 2004

Drawing Title:
TRAFFIC SIGNS SCHEDULE

Scale: NOT TO SCALE
Drawing No.: DSPW-115



RIGHT BEND
W-1



LEFT BEND
W-2



DOUBLE BEND ON SUCCESSION
OF MORE THAN TWO BENDS THE
FIRST TO THE RIGHT
W-3



DOUBLE BEND ON SUCCESSION
OF MORE THAN TWO BENDS THE
FIRST TO THE LEFT
W-4



CHEVRON MARKER
ONE CHEVRON (Double)
W-5a



CHEVRON MARKER
ONE CHEVRON
W-5b



STEEP DESCENT
W-6a



STEEP DESCENT
W-6b



STEEP ASCENT
W-7a



STEEP ASCENT
W-7b



FALLING ROCKS
FROM THE RIGHT
W-8



FALLING ROCKS
FROM THE LEFT
W-9



PEDESTRIAN CROSSING
W-10



BRIDGE AHEAD
W-11



TWO-WAY TRAFFIC
W-12



INTERSECTING MINOR ROAD
FROM RIGHT
W-13



INTERSECTING MINOR ROAD
FROM LEFT
W-14



SIDE OBSTACLE
MARKER
W-15



T-JUNCTION AHEAD
W-16

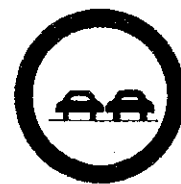
WARNING SIGNS



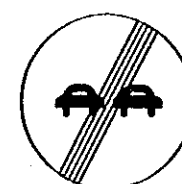
SPEED LIMIT=30 km/h
R-1



SPEED LIMIT=50 km/h
R-2



OVERTAKING PROHIBITED
R-3



END OF PROHIBITION
OF OVERTAKING
R-4



NO ENTRY
R-5

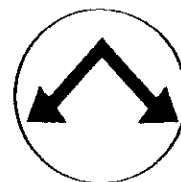


YIELD
R-6

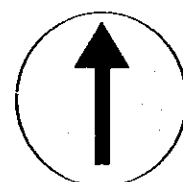


STOP
R-7

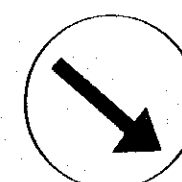
REGULATORY SIGNS



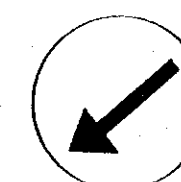
PASS EITHER SIDE
M-1



PASS STRAIGHT ON
M-2



PASS TO THE RIGHT SIDE
M-3



PASS TO THE LEFT SIDE
M-4

MANDATORY SIGNS

NOTES :

- 1) ALL DIMENSIONS ARE IN CMS.
- 2) ALL TRAFFIC SIGNS SHOULD CONFORM TO THE MANUAL ON TRAFFIC CONTROL DEVICES OF MPWH OF THE HASHEMITE KINGDOM OF JORDAN

DANGER - WARNING SIGNS

- 1) UNLESS OTHERWISE SHOWN ON THE PLANS, THE SIGNS SHALL BE PLACED AT NOT LESS THAN 150m, AND NOT MORE THAN 250m FROM THE HAZARD UNLESS THIS IS IMPRACTICABLE ON ACCOUNT OF LOCAL CONDITIONS. IN SUCH CASE THE SIGNS SHALL BE PLACED AS PER INSTRUCTION OF THE ENGINEERS REPRESENTATIVE.

REGULATORY SIGNS

- 1) THE SIGNS SHALL BE PLACED IN THE IMMEDIATE VICINITY OF THE POINT WHERE THE PROHIBITION OR OBLIGATION STARTS OR CONTINUES. NEVERTHELESS THE SIGN PROHIBITING TURNING OR SHOWING THE DIRECTION TO BE FOLLOWED MAY BE PLACED AT A SUITABLE DISTANCE IN ADVANCE.

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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a team of consultants as shown below in
accordance with the agreement between
Japan International Cooperation Agency
(JICA) and JICA Study Team.
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Designed by:
Japan International Cooperation
Agency (JICA)

JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Sekkel Inc.

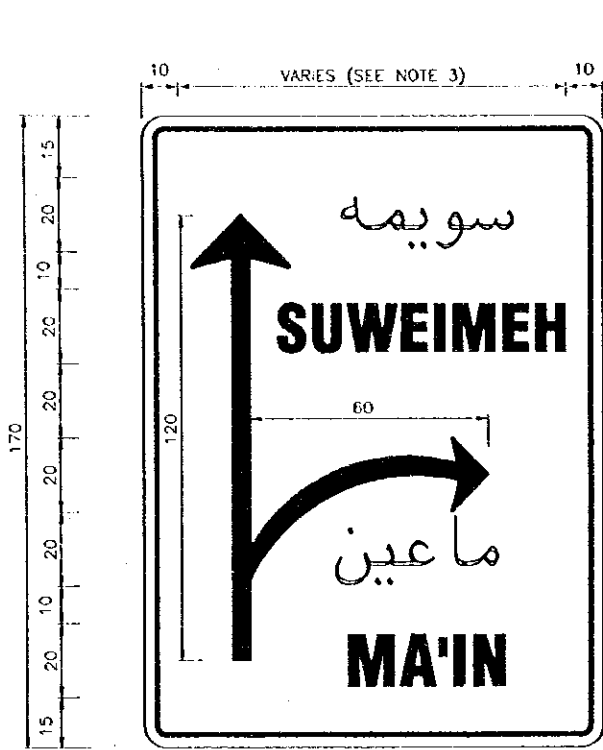
Subcontracted Local Consultant:

consolidated consultants
engineering & environment
Tel: 962377 - Fax: 962388 - Amman - JORDAN

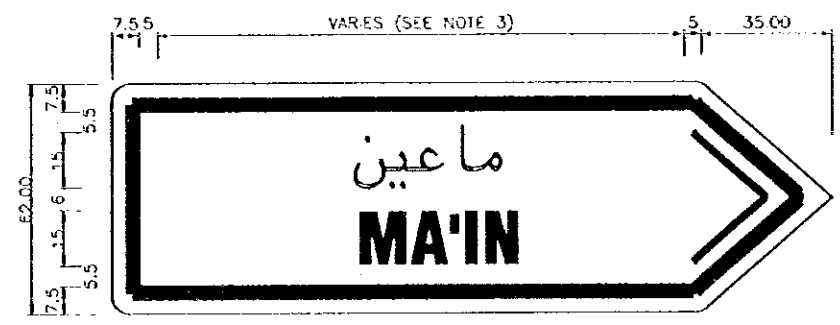
Drawing Title:
WARNING, REGULATORY &
MANDATORY SIGNS

Scale:
NOT TO SCALE

Drawing No.:
DSPW-116



I - 1



I - 2



I - 3



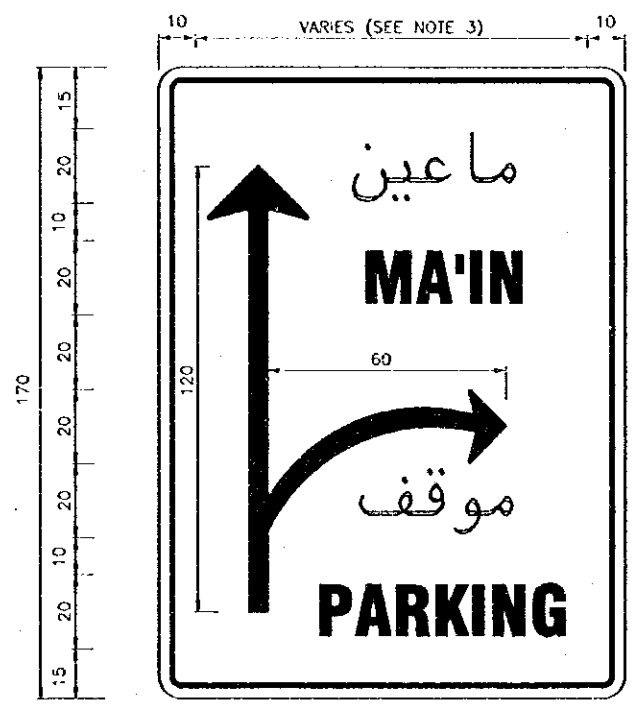
I - 4



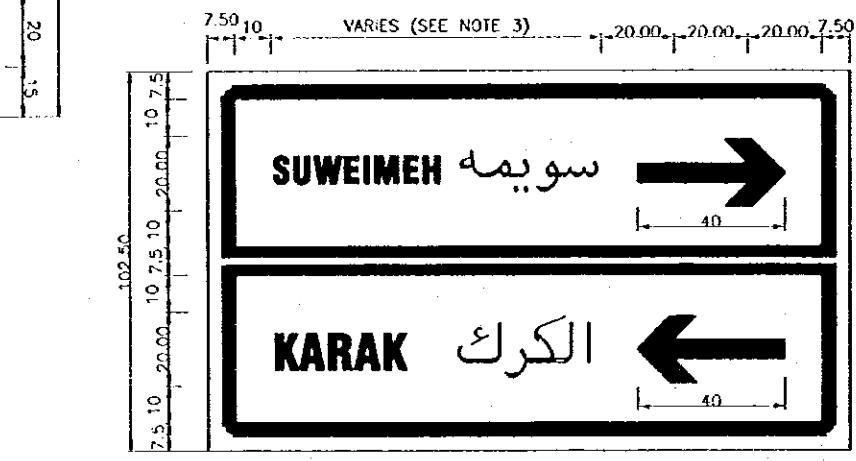
I - 5



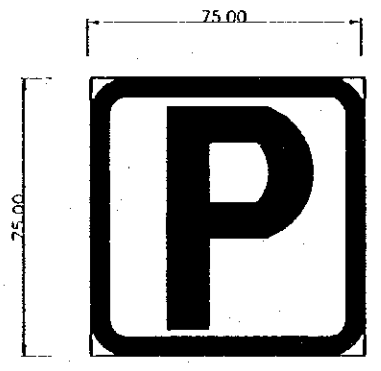
I - 6



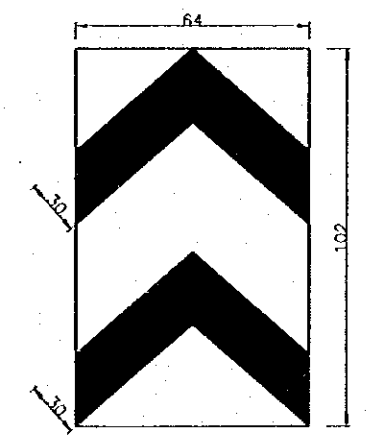
I - 7



I - 8



I - 9
PARKING



I - 10
GORE AREA MARKER

NOTES:
 1) ALL DIMENSIONS ARE IN cms.
 2) ALL SIGNS SHOULD CONFORM TO THE MANUAL OF TRAFFIC CONTROL DEVICES BY MPATH OF THE HASHEMITE KINGDOM OF JORDAN.
 3) FOR SIGN LETTERING SIZE DETAILS SEE DRAWING DSPW-120
 4) I-4, I-6, (LOWER PANEL OF I-12) I-13, I-14, I-15, I-19, I-22 & I-23 SHALL HAVE THE COLOUR AND SPECIFICATIONS OF RECREATIONAL SIGNS.
 5) I-1 & I-5 SHALL HAVE DISTANCES DISPLAYED IN THE BOTTOM WHEREVER INDICATED IN THE DRAWINGS.

Project:
 Tourism Sector Development Project in the Hashemite Kingdom of Jordan

Executing Agency:
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

SUB-PROJECT:
 Dead Sea Parkway

Notes:
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Designed by:
 Japan International Cooperation Agency (JICA)

JICA Study Team:
 Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

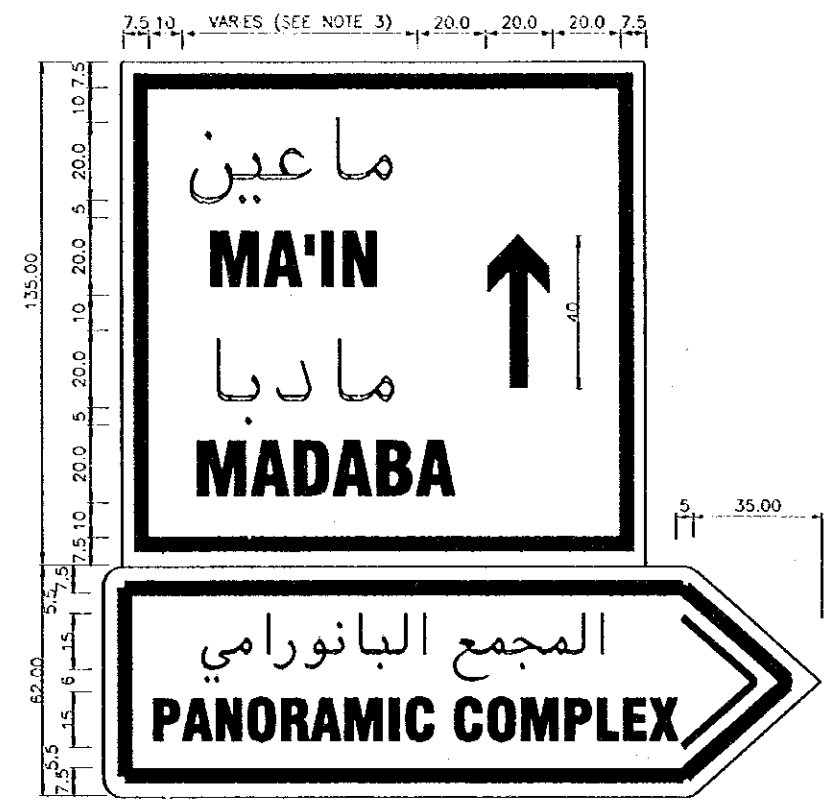
Subcontracted Local Consultant:
 consolidated consultants
 engineering & environment
 14, #13, 177 - Fax: #12300 - AMM - JORDAN

Drawing Title:
 INFORMATIVE SIGNS (1/3)

Scale: NOT TO SCALE
Drawing No.: DSPW-117



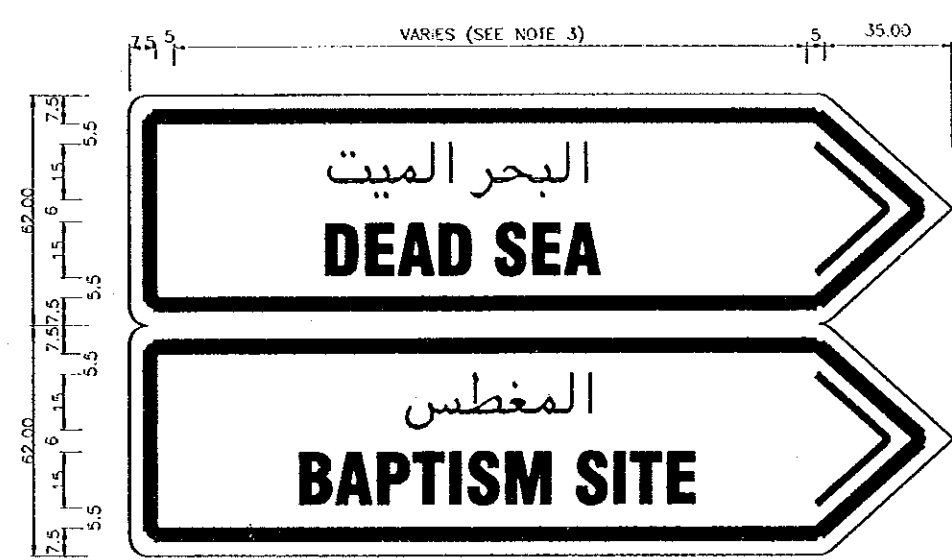
I - 11



I - 12



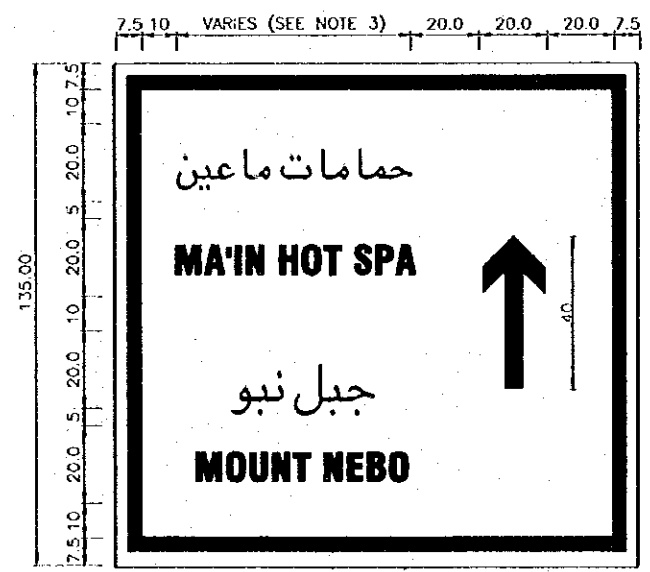
I - 13



I - 14



I - 15



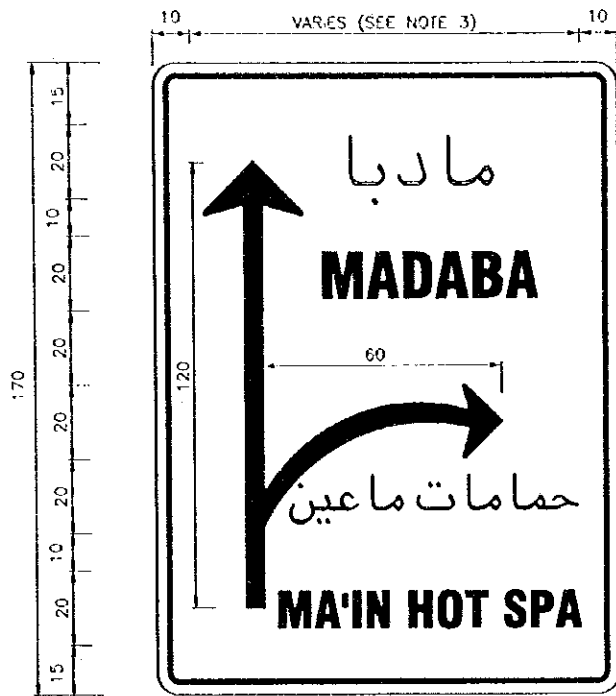
I - 16



I - 17

- NOTES:**
- 1) ALL DIMENSIONS ARE IN cms.
 - 2) ALL SIGNS SHOULD CONFORM TO THE MANUAL OF TRAFFIC CONTROL DEVICES BY MPWH OF THE HASHEMITE KINGDOM OF JORDAN.
 - 3) FOR SIGN LETTERING SIZE DETAILS SEE DRAWING DSPW-120
 - 4) I-4, I-6, (LOWER PANEL OF I-12) I-13, I-14, I-15, I-19, I-22 & I-23 SHALL HAVE THE COLOUR AND SPECIFICATIONS OF RECREATIONAL SIGNS.

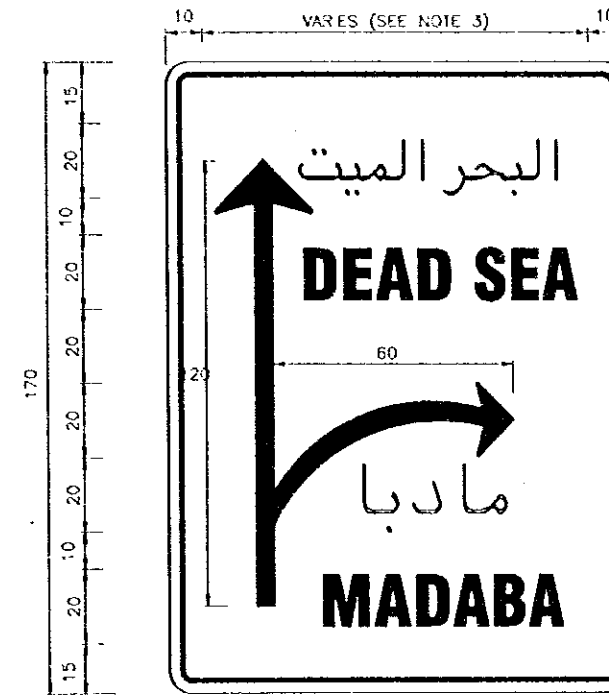
Project: Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
Executing Agency: The Ministry of Tourism and Antiquities The Ministry of Planning	
SUB-PROJECT: Dead Sea Parkway	
Note: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.	
Designed by: Japan International Cooperation Agency (JICA)	
JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkei Inc.	
Subcontracted Local Consultant:  Tel: 962277 - Fax: 962288 - Amman - JORDAN	
Drawing Title: INFORMATIVE SIGNS (2/3)	
Scale: NOT TO SCALE	Drawing No.: DSPW-118



I - 18



I - 19



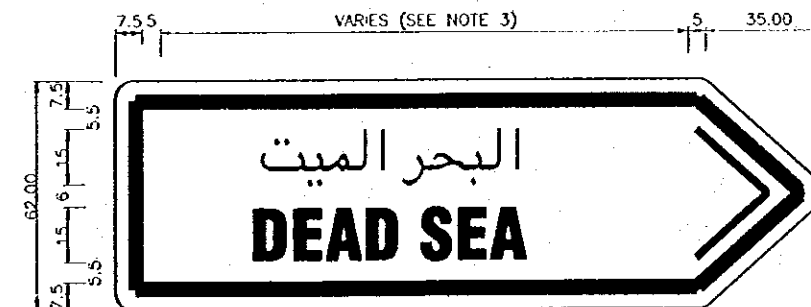
I - 20



I - 21



I - 22



I - 23

NOTES:

- 1) ALL DIMENSIONS ARE IN cms.
- 2) ALL SIGNS SHOULD CONFORM TO THE MANUAL OF TRAFFIC CONTROL DEVICES BY MPMH OF THE HASHEMITE KINGDOM OF JORDAN.
- 3) FOR SIGN LETTERING SIZE DETAILS SEE DRAWING DSPW-120
- 4) I-4, I-6, (LOWER PANEL OF I-12) I-13, I-14, I-15, I-19, I-22 & I-23 SHALL HAVE THE COLOUR AND SPECIFICATIONS OF RECREATIONAL SIGNS.
- 5) I-20 & I-21 SHALL HAVE DISTANCES DISPLAYED IN THE BOTTOM WHEREVER INDICATED IN THE DRAWINGS.

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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Designed by:
Japan International Cooperation Agency (JICA)

JICA Study Team:
Joint Venture of Pacific Consultants International and Yamasita Sekkei Inc.

Subcontracted Local Consultant:

141 4012377 - Fax: 4012380 - AMMAN - JORDAN

Drawing Title:
INFORMATIVE SIGNS (3/3)

Scale: NOT TO SCALE **Drawing No.:** DSPW-119



STANDARD ENGLISH LETTERS

STANDARD LETTER DIMENSIONS

LETTER	W (cm) FOR				A (cm) FOR			
	H=10	H=15	H=20	H=25	H=10	H=15	H=20	H=25
A	6.4	9.6	12.8	16.0	2.8	4.2	5.6	7.0
B	5.8	8.7	11.6	14.5	4.6	6.9	9.2	11.5
C	6.0	9.0	12.0	15.0				
D	5.8	8.4	11.2	14.0				
E	5.2	7.8	10.4	13.0	4.6	6.9	9.2	11.5
F	5.2	7.8	10.4	13.0	4.6	6.9	9.2	11.5
G	6.0	9.0	12.0	15.0				
H	5.6	8.4	11.2	14.0	2.8	4.2	5.6	7.0
I	1.4	2.1	2.8	3.50				
J	5.2	7.8	10.4	13.0	2.8	4.2	5.6	7.0
K	5.6	8.4	11.2	14.0	2.8	4.2	5.6	7.0
L	5.2	7.8	10.4	13.0				
M	6.8	10.2	13.6	17.0				
N	5.4	8.1	10.8	13.5				
O	6.0	9.0	12.0	15.0				
P	5.4	8.1	10.8	13.5	4.6	6.9	9.2	11.5
Q	6.0	9.0	12.0	15.0				
R	5.4	8.1	10.8	13.5	4.6	6.9	9.2	11.5
S	5.4	8.1	10.8	13.5	4.6	6.9	9.2	11.5
T	5.4	8.1	10.8	13.5				
U	5.4	8.2	10.8	13.5				
V	6.4	9.6	12.8	16.0				
W	10.0	15.0	20.0	25.0				
X	6.0	9.0	12.0	15.0				
Y	5.4	8.1	10.8	13.5	4.6	6.9	9.2	11.5
Z	5.4	8.1	10.8	13.5				

*ALL LETTERS

H= 10 15 20 25
T= 1.4 2.1 2.8 3.5

NOTE:--

- 1) FOR ARABIC LETTERS NASKH TYPE SHALL BE USED.
- 2) THE STROKE WIDTH TO BE THE SAME IN ARABIC AND ENGLISH.
- 3) THE CONTRACTOR SHALL SUBMIT WELL IN ADVANCE OF ORDERING SIGNS FULL DETAILED SHOP DRAWINGS AND SAMPLES OF SIGNS WITH LETTERING ALL AS SPECIFIED.

Project:

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:

The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:

Dead Sea Parkway

Note:

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Designed by:

Japan International Cooperation Agency (JICA)

JICA Study Team:

Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

Subcontracted Local Consultant:

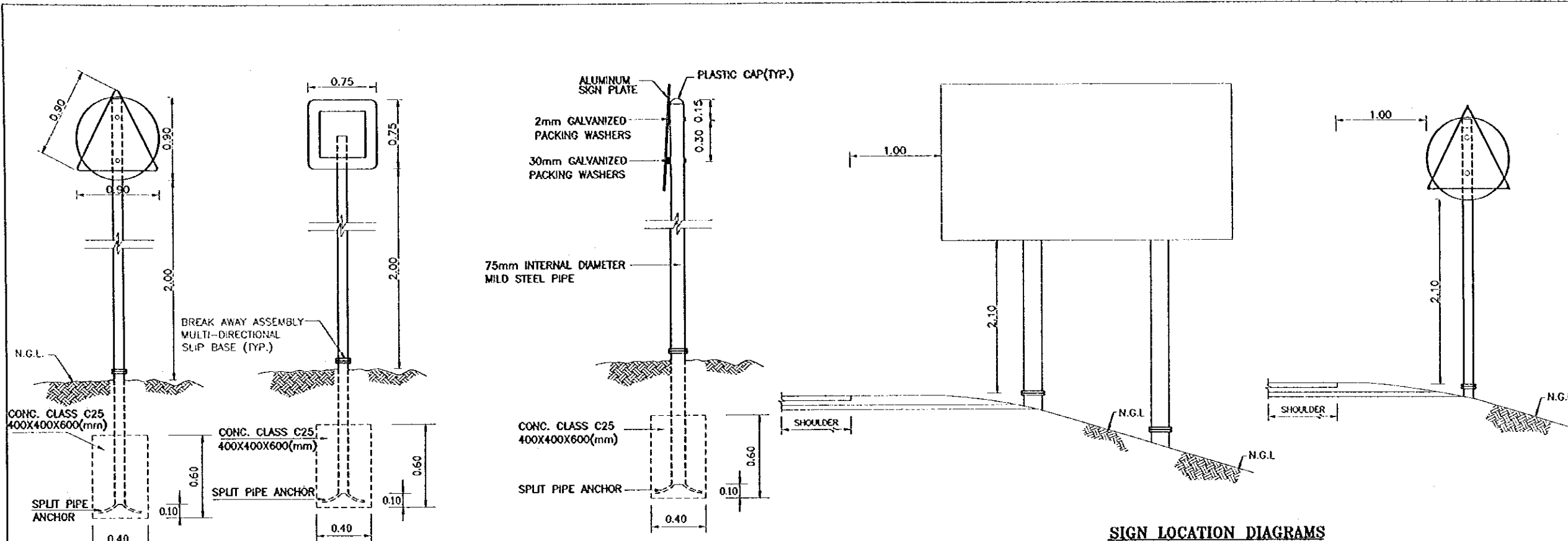
consolidated consultants
engineering & environment
Tel. 0093277 - Fax. 0093298 - Amman - JORDAN

Drawing Title:

LEERING SIZE DETAILS

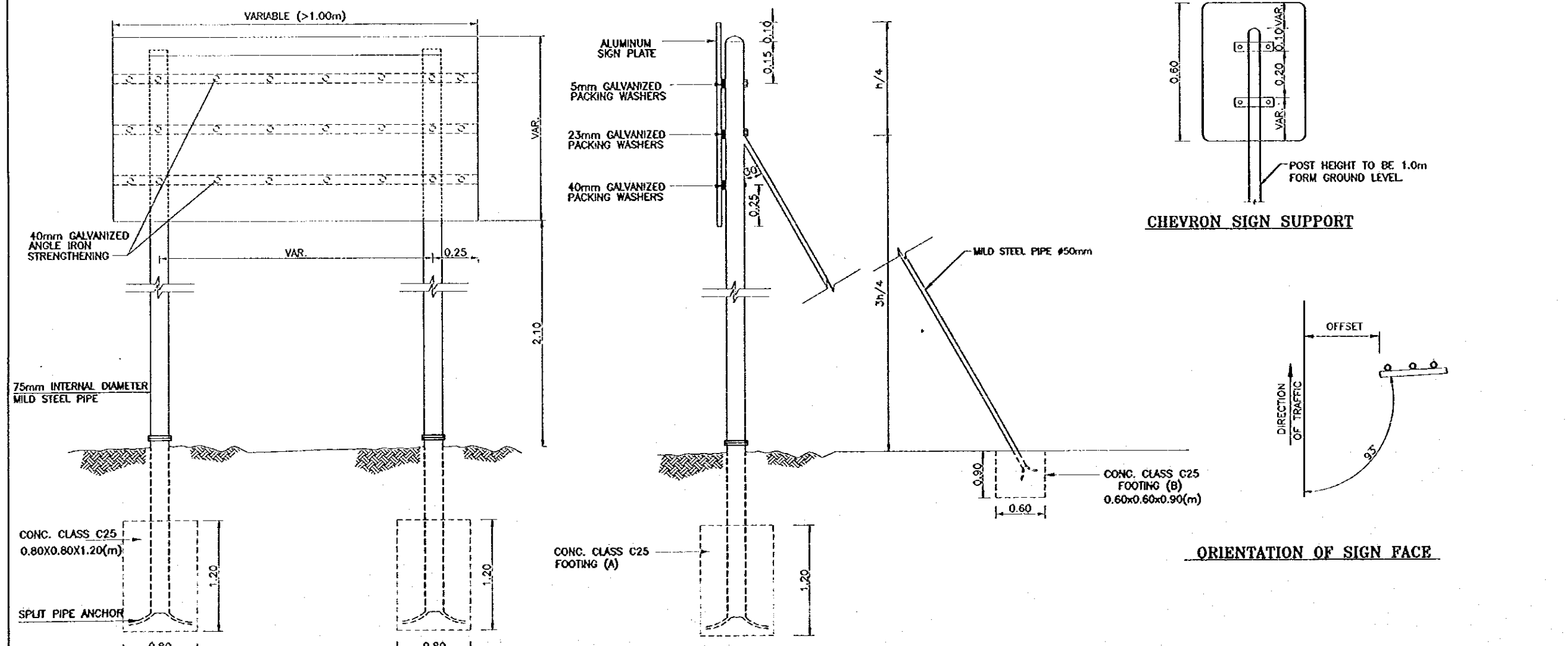
Scale:
NOT TO SCALE

Drawing No.: DSPW-120



WARNING & REGULATORY SIGNS

SIGN LOCATION DIAGRAMS



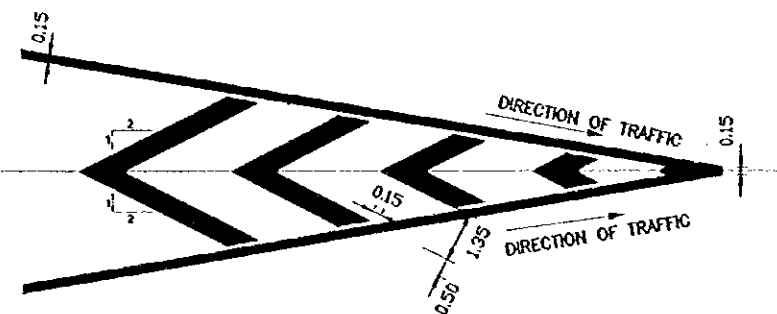
DIRECTION SIGNS

CHEVRON SIGN SUPPORT

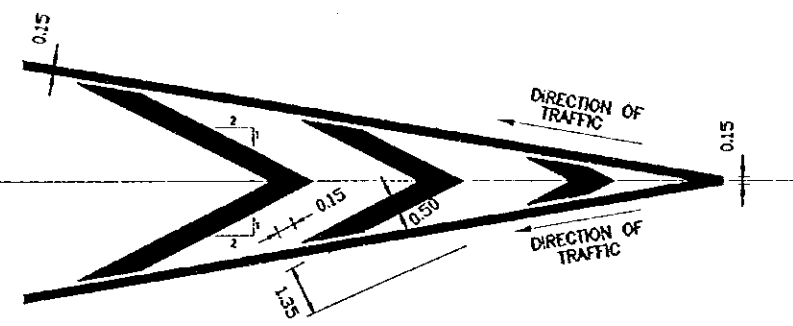
ORIENTATION OF SIGN FACE

- NOTES:-**
- 1) ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE INDICATED.
 - 2) FOR SIGNS LETTERING SEE DRAWING DSPW - 120
 - 3) FOR SIGN DETAILS SEE DRAWINGS DSPW - (117,118,119)
 - 4) THE CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR MOUNTING DETAILS FOR EACH SIGN TO THE APPROVAL OF THE ENGINEER PRIOR TO CONSTRUCTION. THESE DRAWINGS SHALL CONFORM TO THE MANUAL ON TRAFFIC CONTROL DEVICES-VOLUME I, ROAD SIGNS & ROAD MARKINGS OF THE HASHEMITE KINGDOM OF JORDAN.
 - 5) THE BREAK AWAY ASSEMBLY SHALL CONFORM TO THE MANUAL ON TRAFFIC CONTROL DEVICES-VOLUME I, ROAD SIGNS & ROAD MARKINGS OF THE HASHEMITE KINGDOM OF JORDAN.

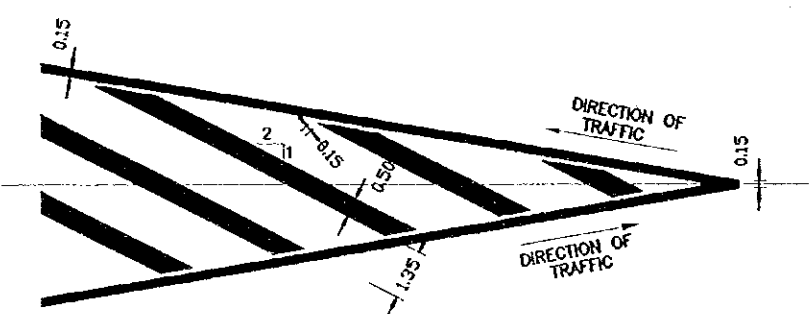
Project: Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
Executing Agency: The Ministry of Tourism and Antiquities The Ministry of Planning	
SUB-PROJECT: Dead Sea Parkway	
Note: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.	
Designed by: Japan International Cooperation Agency (JICA)	
JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.	
Subcontracted Local Consultant: consolidated consultants Engineering & Environment Tel: 4912277 - Fax: 4912280 - 4912281 - 23204	
Drawing Title: SIGN SUPPORT DETAILS	
Scale: NOT TO SCALE	Drawing No.: DSPW-121



OBSTRUCTION MARKINGS IN THE GORE OF EXIT RAMP

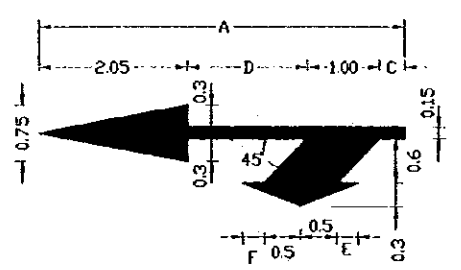
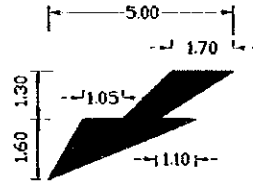
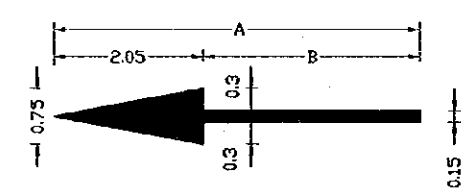
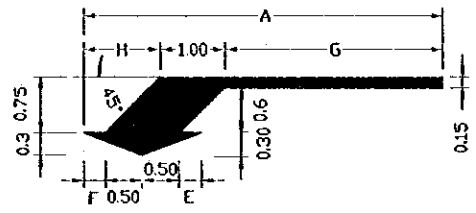
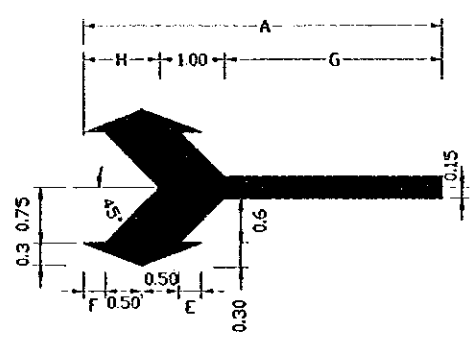


OBSTRUCTION MARKINGS AT AN ENTRANCE RAMP



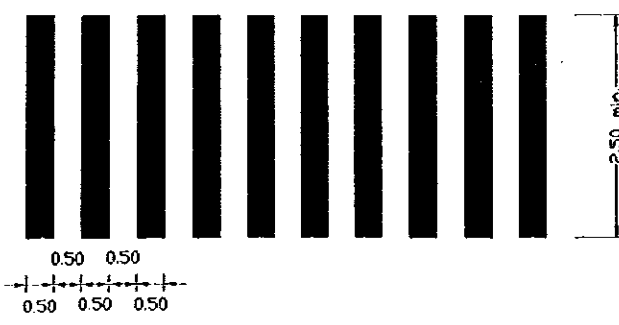
OBSTRUCTION MARKINGS AT MEDIAN ISLAND

OBSTRUCTION MARKINGS YELLOW LINES



TYPE OF HIGHWAY	DIMENSION OF ARROW							
	A	B	C	D	E	F	G	H
PRIMARY	7.50	5.45	1.45	3.00	1.20	1.30	4.45	2.05
SECONDARY	5.00	2.95	0.35	1.60	0.70	0.80	2.45	1.55

ARROW MARKINGS



PEDESTRIAN CROSSING MARKING WHITE LINES

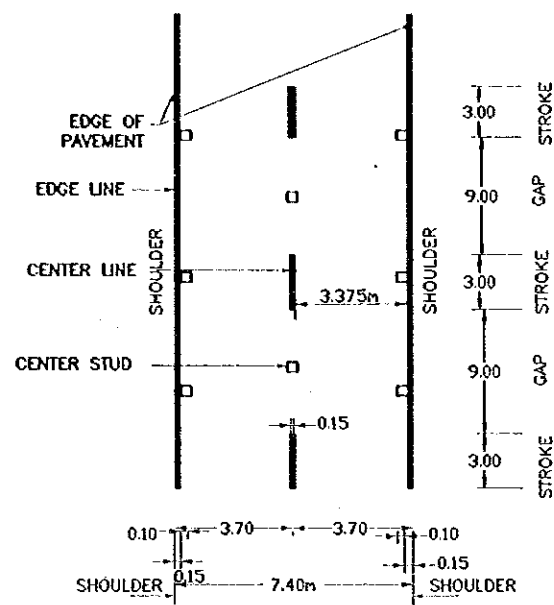


YIELD LINE

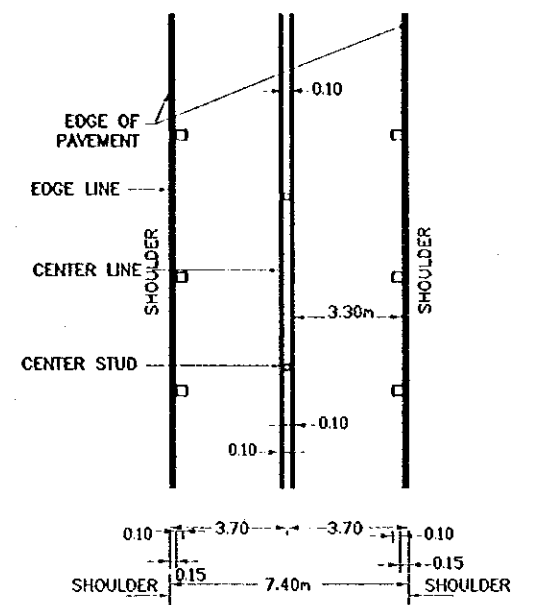


STOP LINE MARKING

TRANSVERSAL MARKINGS WHITE LINES



NORMAL MARKING

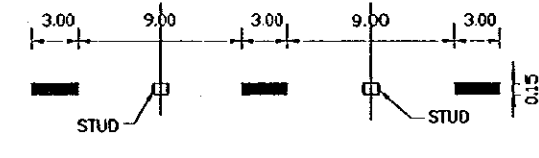


OVERTAKING PROHIBITED AREAS MARKING

MARKING LAYOUT ON TWO LANE ROAD



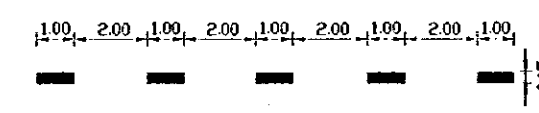
COMBINATION OF TWO SOLID LINES WHITE PAINT



CENTER LINE MARKING WHITE PAINT

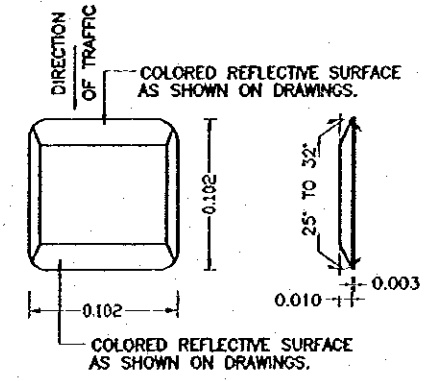


SOLID EDGE LINE YELLOW PAINT



BROKEN EDGE LINE YELLOW PAINT

LONGITUDINAL MARKING



STUD OR PLAIN PRISMATIC REFLECTIVE PAVEMENT MARKER

NOTES:-
 1) ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE INDICATED.
 2) PAVEMENT MARKINGS SHOULD CONFORM TO THE TRAFFIC CONTROL DEVICES BY MPWH OF THE HASHEMITE KINGDOM OF JORDAN.

Project:
 Tourism Sector Development Project in the Hashemite Kingdom of Jordan

Executing Agency:
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

SUB-PROJECT:
 Dead Sea Parkway

Note:
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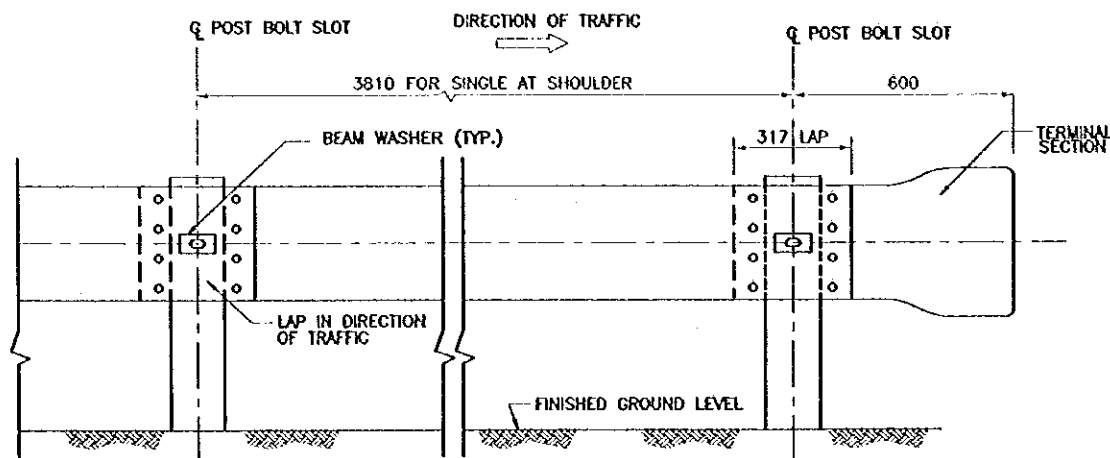
JICA Study Team:
 Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

Subcontracted Local Consultant:

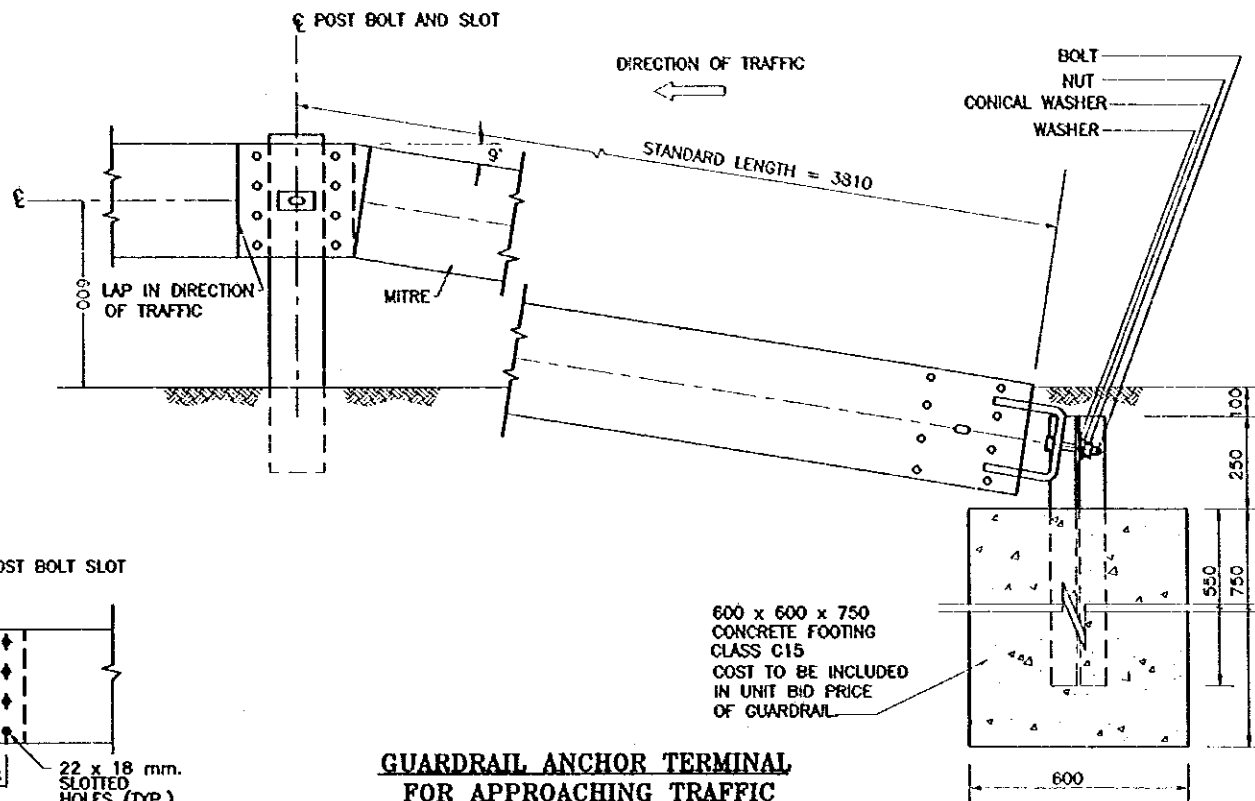
CONSOLIDATED CONSULTANTS
 Engineering & Construction
 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Drawing Title:
 ROAD MARKING DETAILS

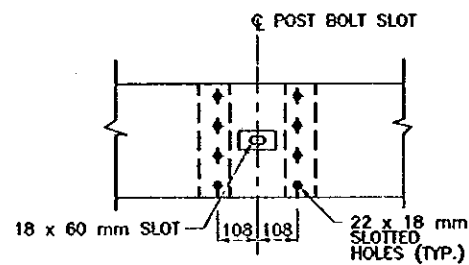
Scale: NOT TO SCALE
Drawing No.: DSPW-122



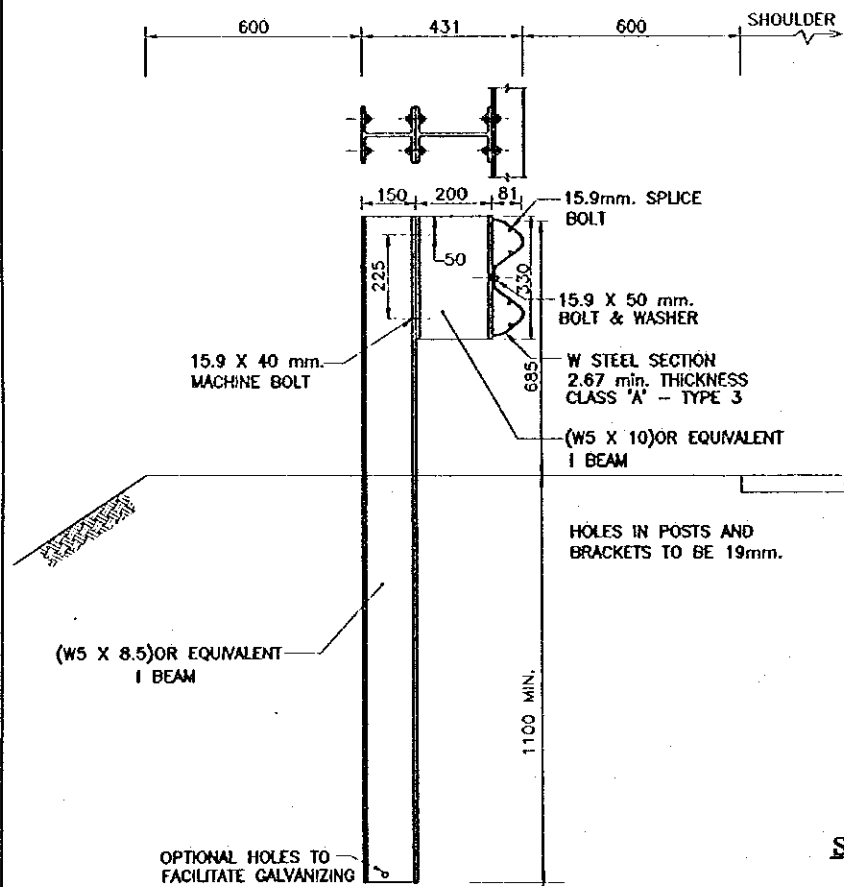
ELEVATION
SCALE 1:10



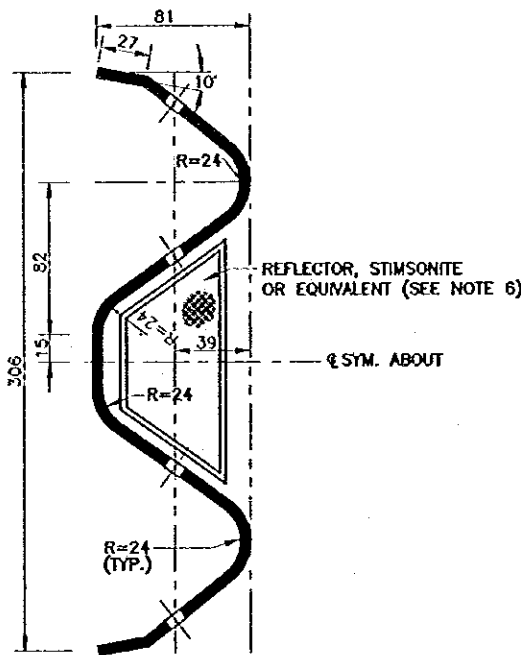
GUARDRAIL ANCHOR TERMINAL FOR APPROACHING TRAFFIC
SCALE 1:10



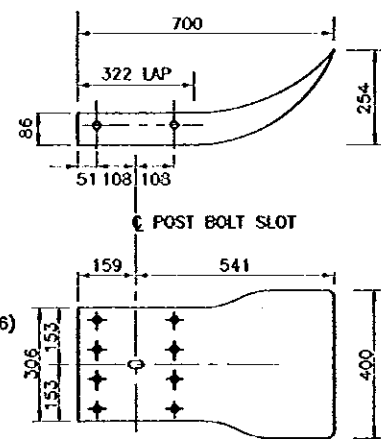
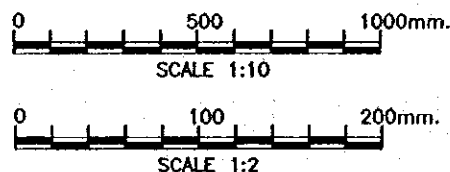
RAIL SPLICE
SCALE 1:10



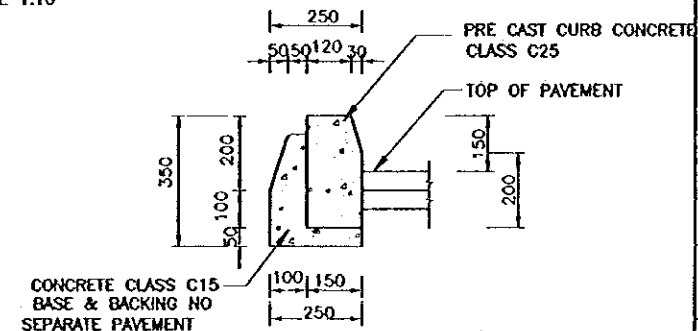
STEEL POST FOR GUARDRAIL
SCALE 1:10



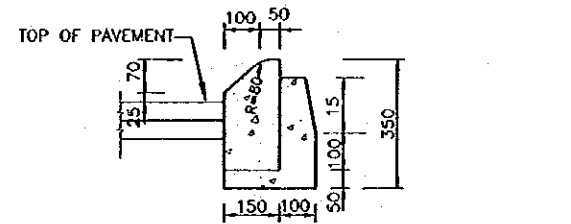
SECTION THROUGH RAIL ELEMENT METAL BEAM
SCALE 1:2



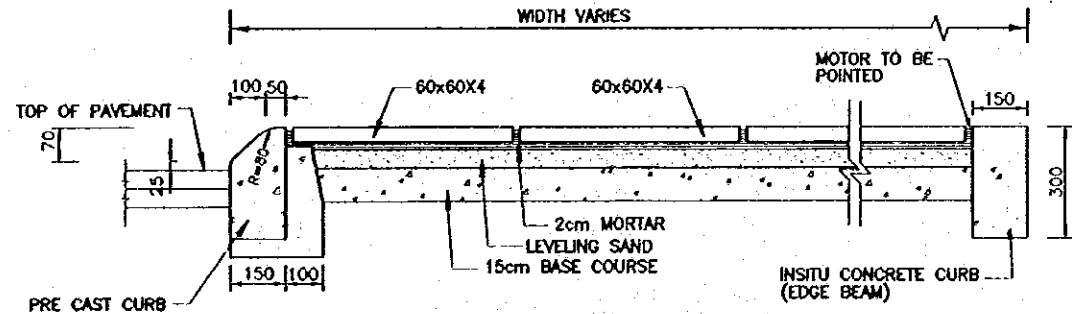
TERMINAL SECTION FOR DIVERSION TRAFFIC
SCALE 1:10



TYPICAL CONCRETE CURB (BARRIER TYPE)
SCALE 1:10



TYPICAL CONCRETE CURB (MOUNTABLE TYPE)
SCALE 1:10



TYPICAL TILING SECTION
SCALE 1:10

- NOTES:**
- 1) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED .
 - 2) GUARDRAILS AND POSTS SHALL BE INSTALLED TRUE TO LINE AND GRADE.
 - 3) BACKFILL FOR DUG OR DRILLED POST HOLES SHALL BE COMPACTED TO AT LEAST 95% OF ITS MAX. DRY DENSITY. BACK FILL SHALL NOT BE COMPLETELY DONE UNTIL THE RAILS ARE IN PLACE AND LINED UP .
 - 4) GUARDRAIL LAPS SHALL BE AT POST LOCATIONS AND IN THE DIRECTION OF THE ADJACENT TRAFFIC.
 - 5) IF THE CONDITION OF THE SOIL IS SUCH THAT GOOD EMBEDMENT CANNOT BE ATTAINED, OR WHERE STRONGER SOIL RESISTANCE IS REQUIRED, POST LENGTHS SHALL BE INCREASED OR SUITABLY MODIFIED BY THE ENGINEER AT NO EXTRA PAYMENT.
 - 6) GUARDRAILS SHALL BE PROVIDED WITH REFLECTORS SPACED AT THE SAME SPACING OF POSTS OR AS DIRECTED BY THE ENGINEER. REFLECTORS ARE TO BE INCLUDED IN GUARDRAIL COST.
 - 7) GUARDRAIL LOCATIONS SHOWN OR INDICATED ON PLANS ARE APPROXIMATE ONLY AND CAN BE ADJUSTED DURING CONSTRUCTION ALL AS DIRECTED BY THE ENGINEER.
 - 8) GUARDRAIL POSTS SHOULD BE MECHANICALLY DRIVEN INTO SOIL WHEREVER SOIL CONDITION PERMITS . RAILS TO BE DRIVEN TO REQUIRED LEVEL AND ALIGNMENT. CONTRACTOR MUST CORRECT ANY DISCREPANCIES ALL AS DIRECTED .
 - 9) NORMAL SPACING OF POSTS IS TO BE AS SHOWN C/C .POST SPACING TO BE ADJUSTED TO FIT THE CHORD LENGTH OF ALL CURVED SECTIONS .
 - 10) CURBS MUST BE FAIR FACED. ALL EDGES TO BE ROUNDED.

Project:
Tourism Sector Development Project in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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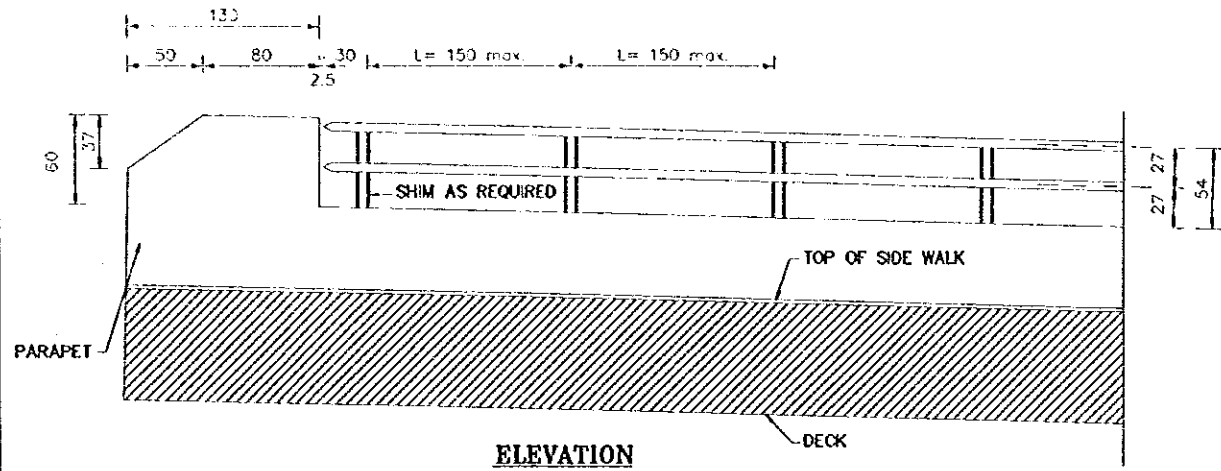
JICA Study Team:
Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

Subcontracted Local Consultant:

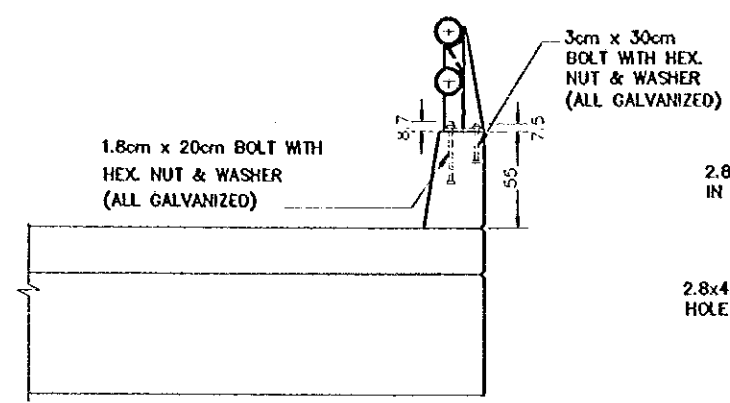
CONSOLIDATED CONSULTANTS
Professional & Technical
14, 161237 - Fax: 01230 - Home - 23204

Drawing Title:
SINGLE GUARDRAIL, TILING & CURB STONE DETAILS

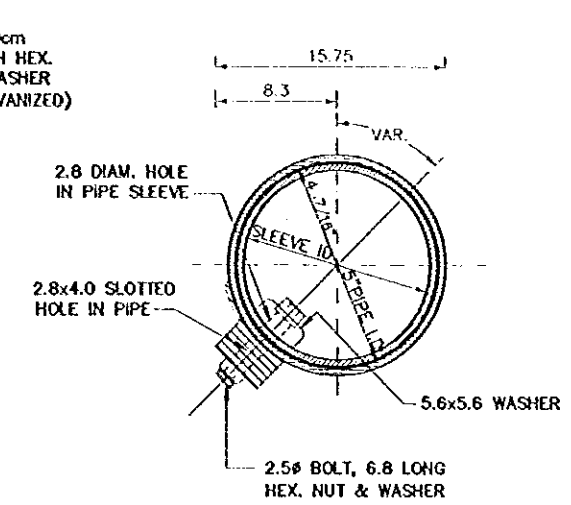
Scale: AS SHOWN **Drawing No.:** DSPW-130



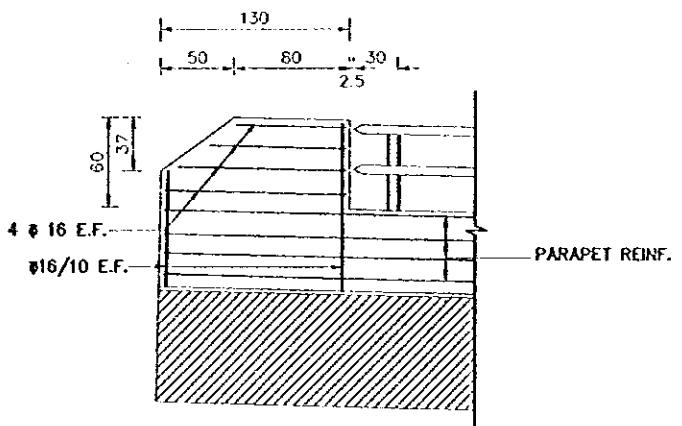
ELEVATION
SCALE 1:25



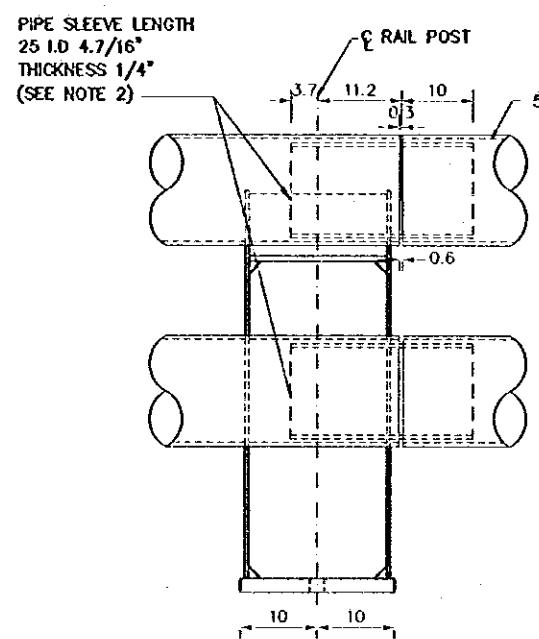
RAIL POST ANCHOR BOLT DETAIL
SCALE 1:20



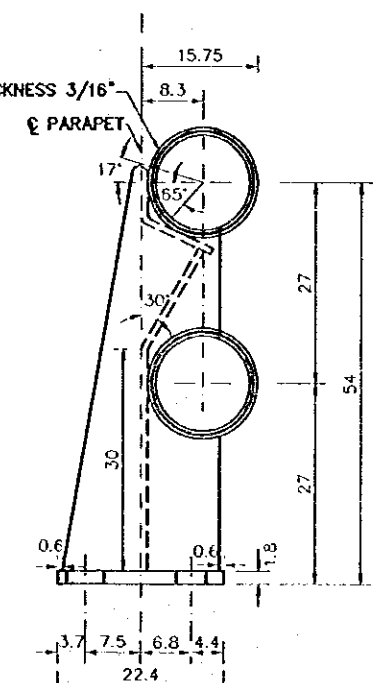
RAIL CONNECTION
SCALE 1:20



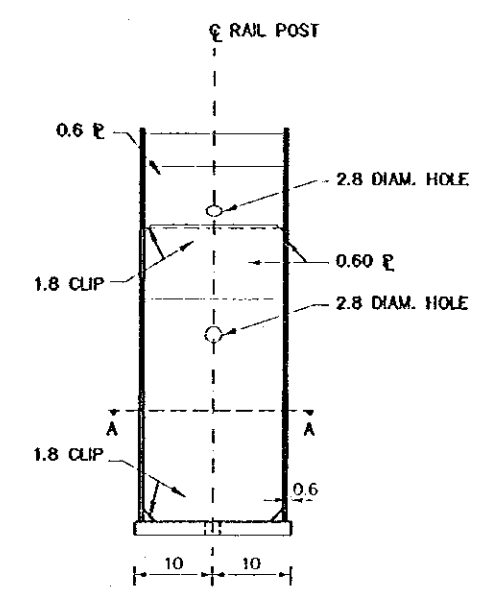
TYPICAL END OF PARAPET REINF.
SCALE 1:25



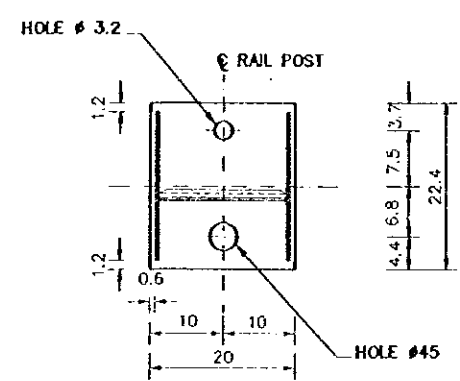
FRONT VIEW
SCALE 1:20



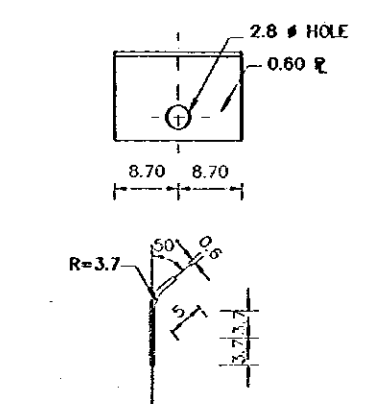
SIDE VIEW
SCALE 1:20



REAR VIEW
SCALE 1:20



SECTION A-A
SCALE 1:20



RAIL FASTENING PLATE
SCALE 1:20

- NOTES:-**
- 1) ALL DIMENSIONS ARE IN CMS UNLESS OTHERWISE INDICATED.
 - 2) WHERE NEEDED PIPE SLEEVE TO BE A 45° ELBOW.
 - 3) ALL FORMWORK SHALL BE REMOVED & WALLS BACKFILLED BEFORE RAILING IS PLACED.
 - 4) POST SHALL BE NORMAL TO RAILING.

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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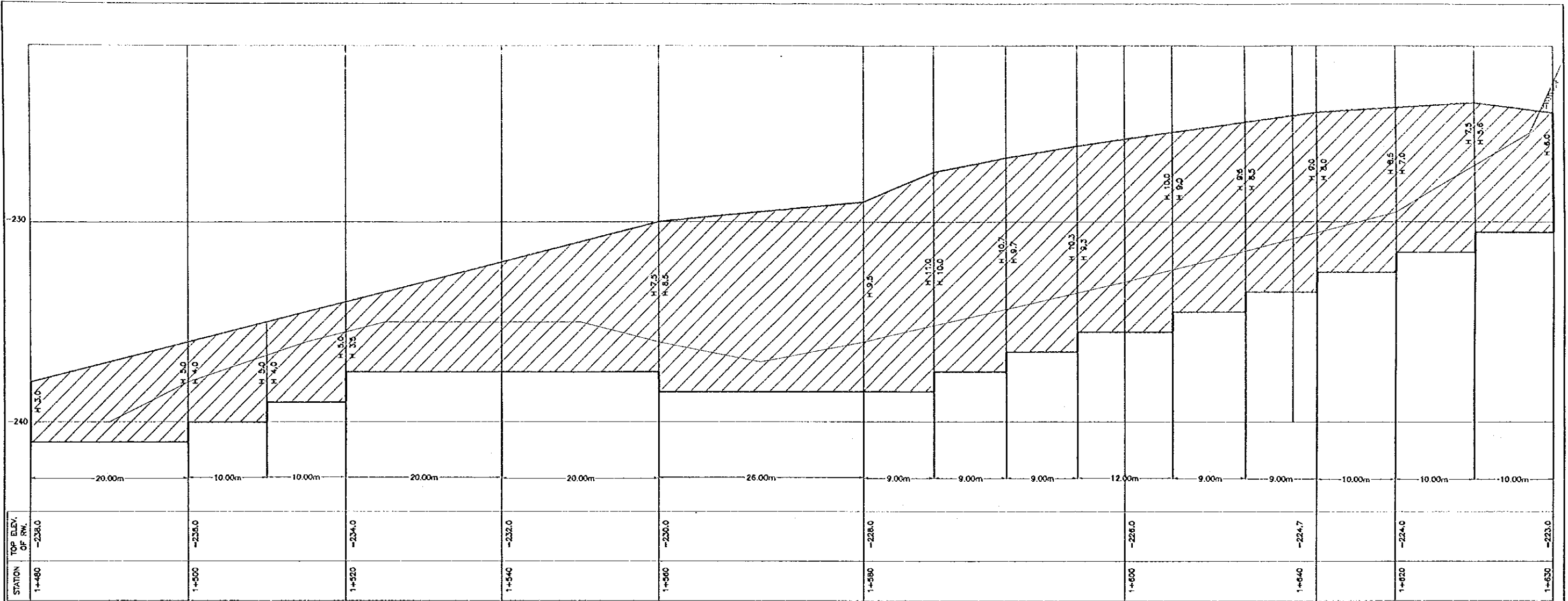
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JICA Study Team:
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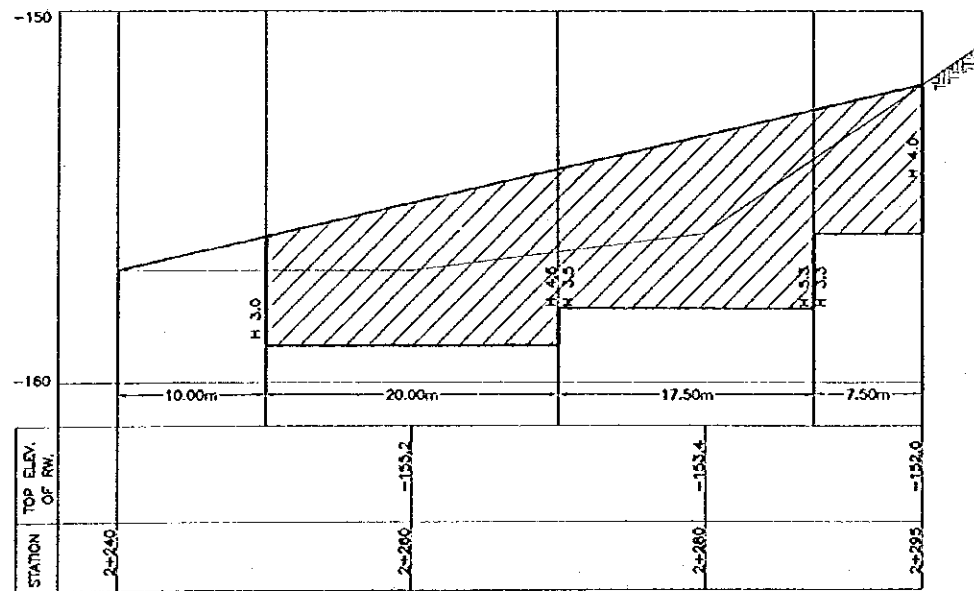
Subcontracted Local Consultant:
consolidated consultants
engineering & environment
Tel: 0012077 - Fax: 0012000 - JORDAN - JORDAN

Drawing Title:
STEEL BRIDGE PARAPET

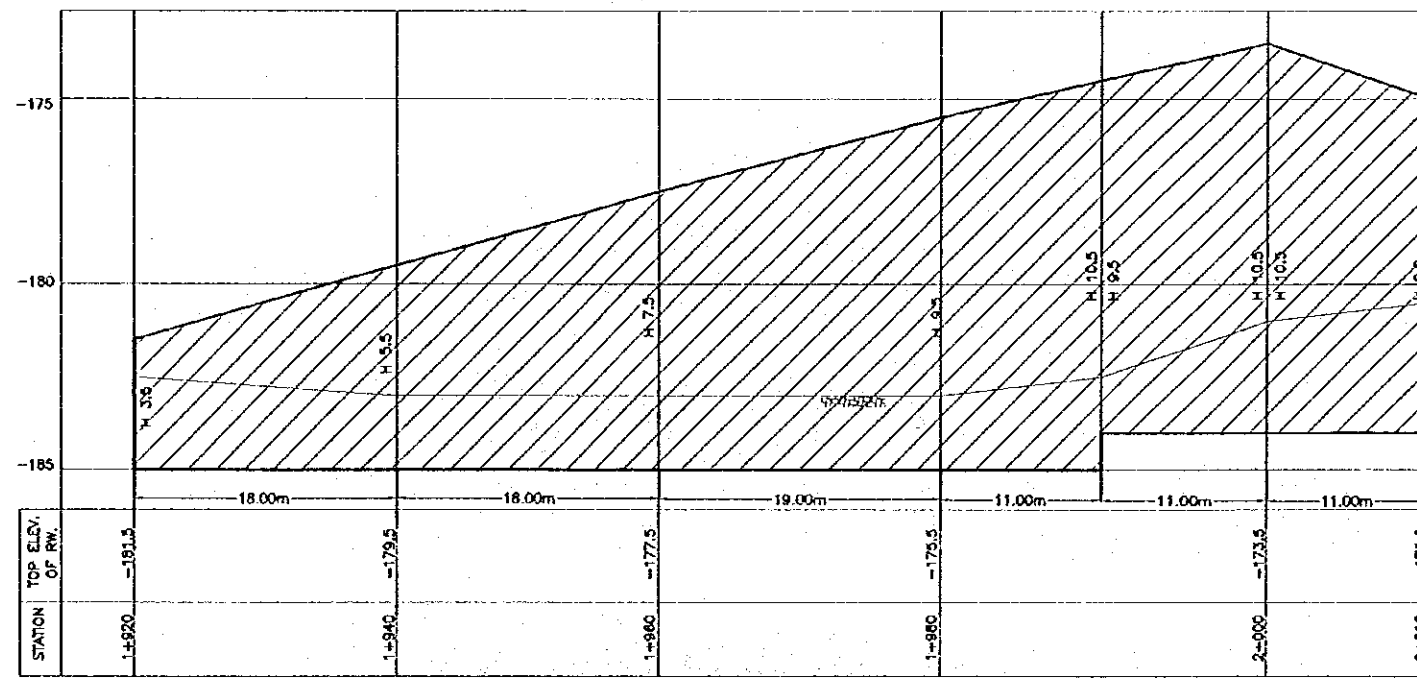
Scale: AS SHOWN
Drawing No.: DSPW-131



RETAINING WALL (AT STA.1+480 TO STA.1+630)
ELEVATION (FOR PLAN SEE DSPW-13)



RETAINING WALL (AT STA.2+250 TO STA.2+295)
ELEVATION (FOR PLAN SEE DSPW-14)



RETAINING WALL (AT STA.1+920 TO STA.2+010)
ELEVATION (FOR PLAN SEE DSPW-14)

NOTES

1) FOR NOTES SEE DSPW-135

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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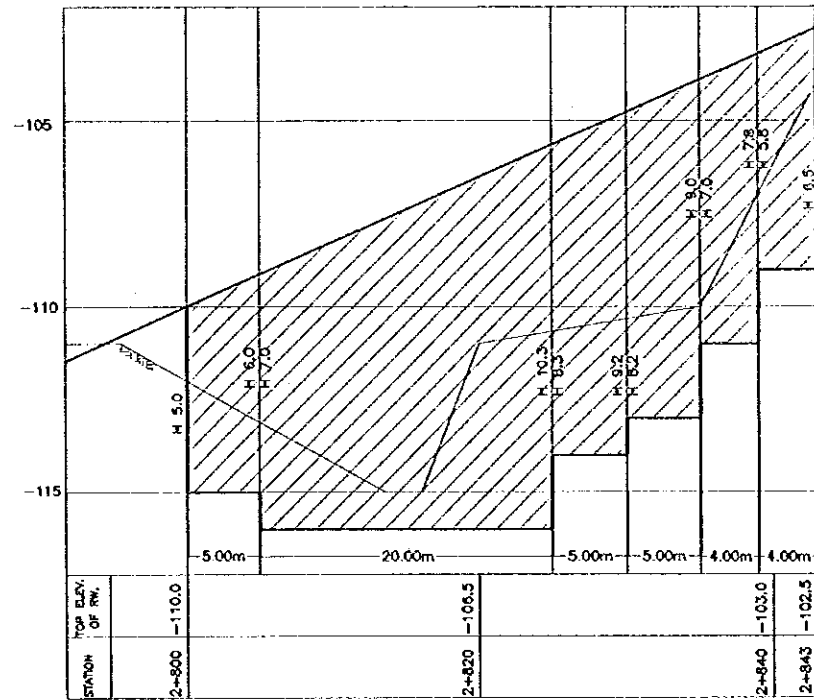
Designed by:
Japan International Cooperation
Agency (JICA)

JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkel Inc.

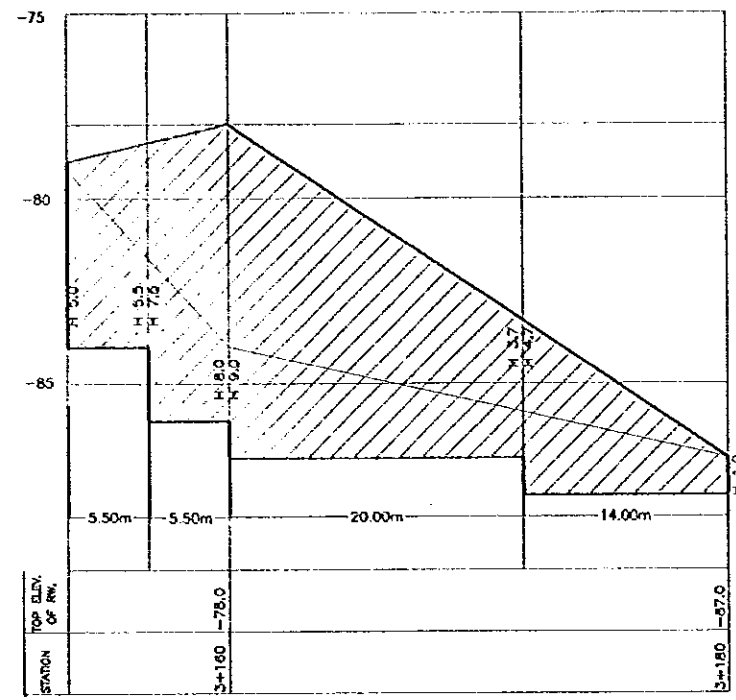
Subcontracted Local Consultant:
consolidated consultants
P.O. Box 10000, Amman, Jordan
Tel: 962 222 1237 - Fax: 962 222 1238 - 2222

Drawing Title:
RETAINING WALL ELEVATIONS
(2 OF 5)

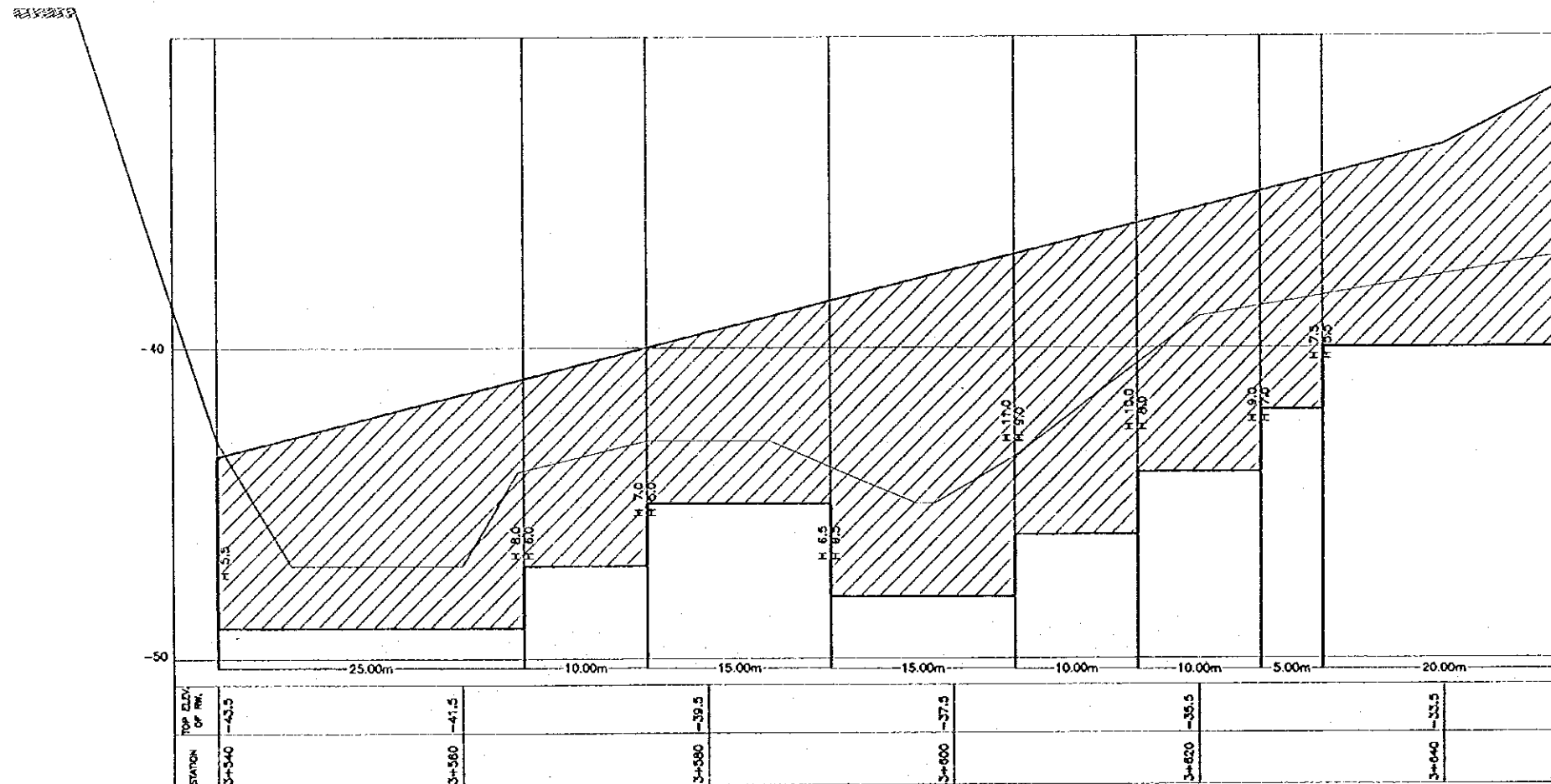
Scale: H 1:500 V 1:200 **Drawing No.:** DSPW-136



RETAINING WALL (AT STA.2+800 TO STA.2+845)
ELEVATION (FOR PLAN SEE DSPW-15)



RETAINING WALL (AT STA.3+150 TO STA.3+180)
ELEVATION (FOR PLAN SEE DSPW-15)



RETAINING WALL (AT STA.3+540 TO STA.3+650)
ELEVATION (FOR PLAN SEE DSPW-16)

NOTES

- 1) ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE INDICATED.
- 2) ALL RETAINING WALL ELEVATION DRAWINGS ARE APPROXIMATE. CONTRACTOR HAS TO PREPARE DETAILED SHOP DRAWINGS FOR ALL RETAINING WALLS TO THE APPROVAL OF THE ENGINEER.

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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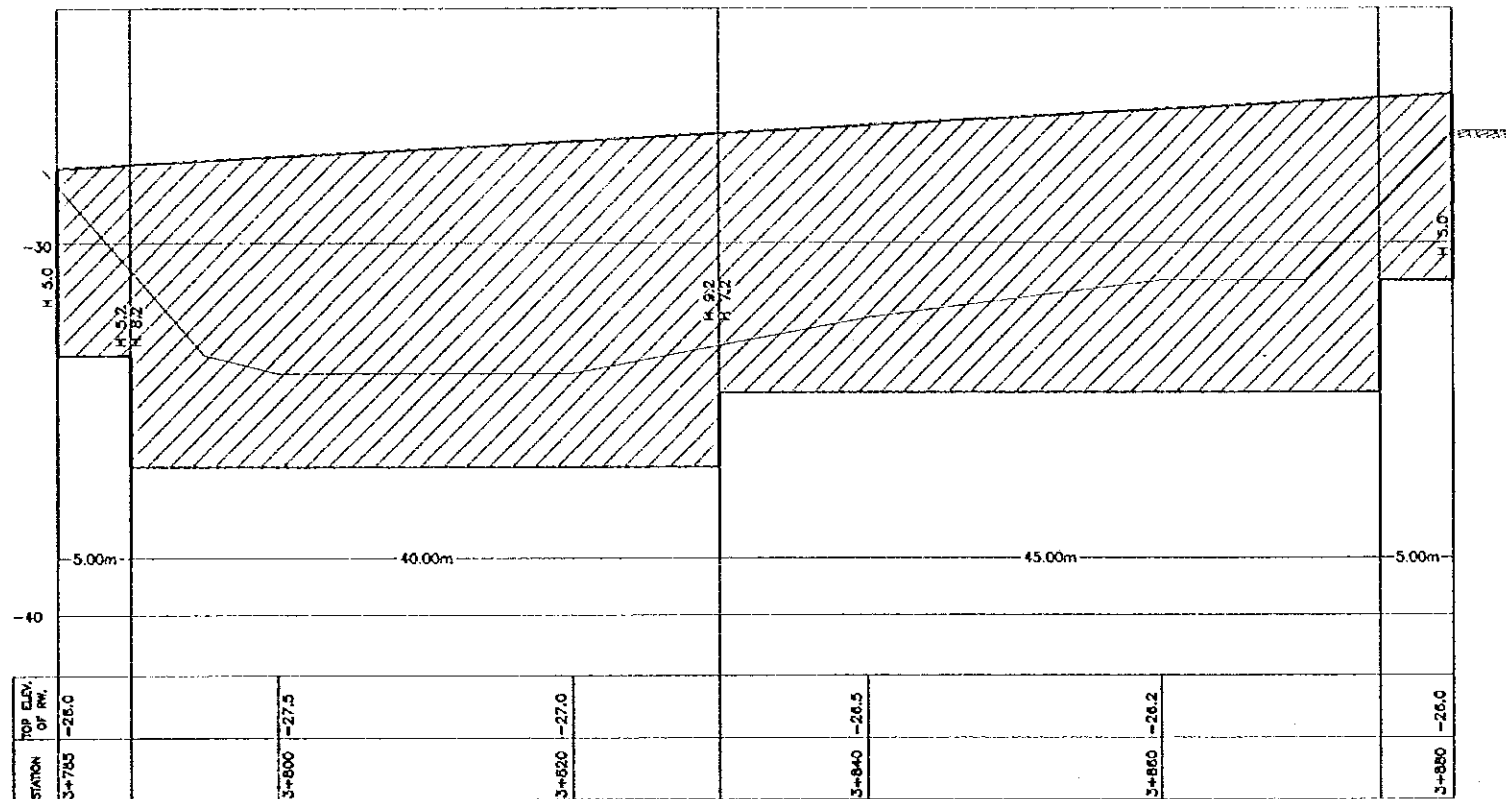
Designed by:
Japan International Cooperation Agency (JICA)

JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkel Inc.

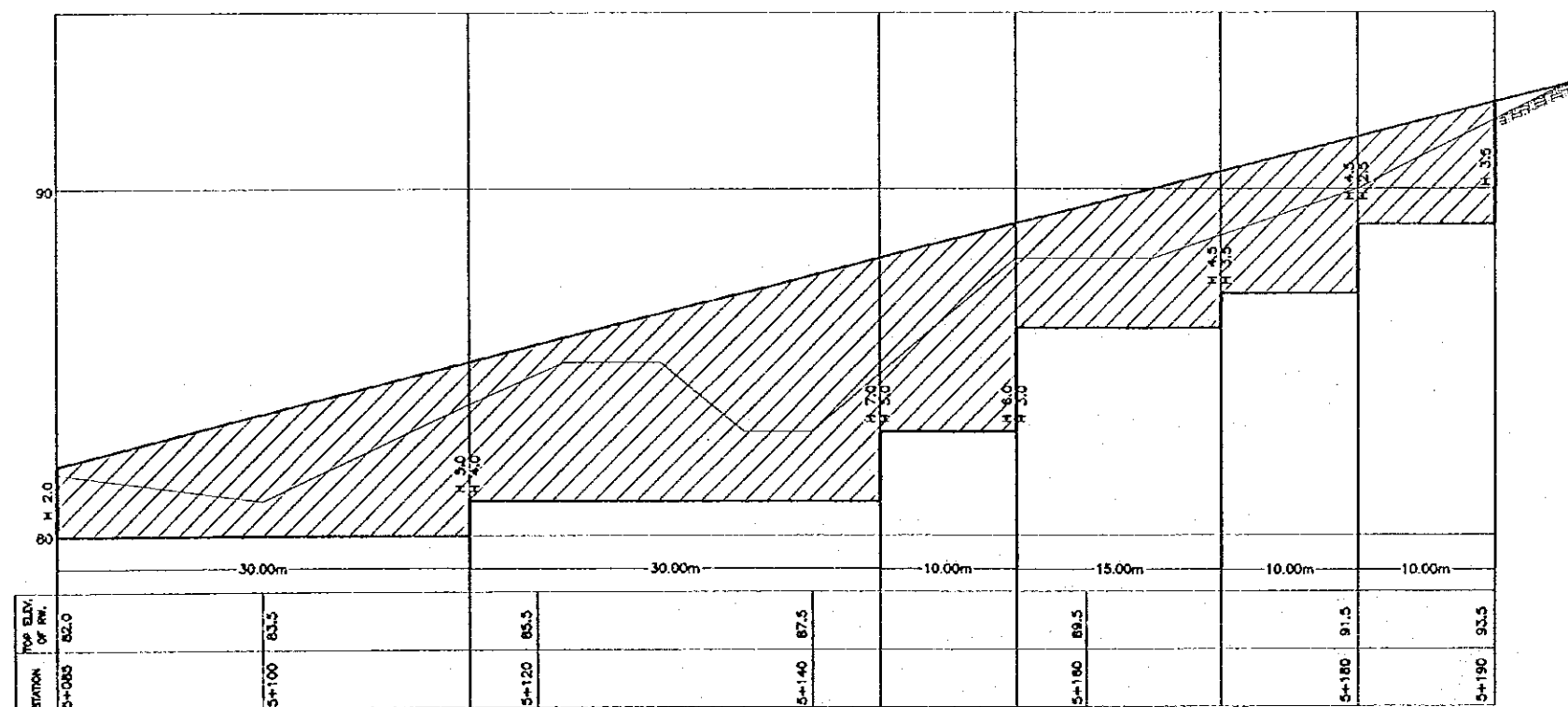
Subcontracted Local Consultant:
consolidated consultants
engineering & construction
Tel: 4612377 - Fax: 4612360 - AMMAN - JORDAN

Drawing Title:
**RETAINING WALL ELEVATIONS
(3 OF 5)**

Scale: H 1:500 Drawing No.: DSPW-137
V 1:200



RETAINING WALL (AT STA.3+785 TO STA.3+880)
ELEVATION (FOR PLAN SEE DSPW-16&17)



RETAINING WALL (AT STA.5+085 TO STA.5+190)
ELEVATION (FOR PLAN SEE DSPW-18&19)

NOTES

- 1) ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE INDICATED .
- 2) ALL RETAINING WALL ELEVATION DRAWINGS ARE APPROXIMATE . CONTRACTOR HAS TO PREPARE DETAILED SHOP DRAWINGS FOR ALL RETAINING WALLS TO THE APPROVAL OF THE ENGINEER .

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

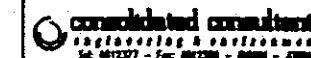
SUB-PROJECT:
Dead Sea Parkway

Note:
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Designed by:
Japan International Cooperation Agency (JICA)

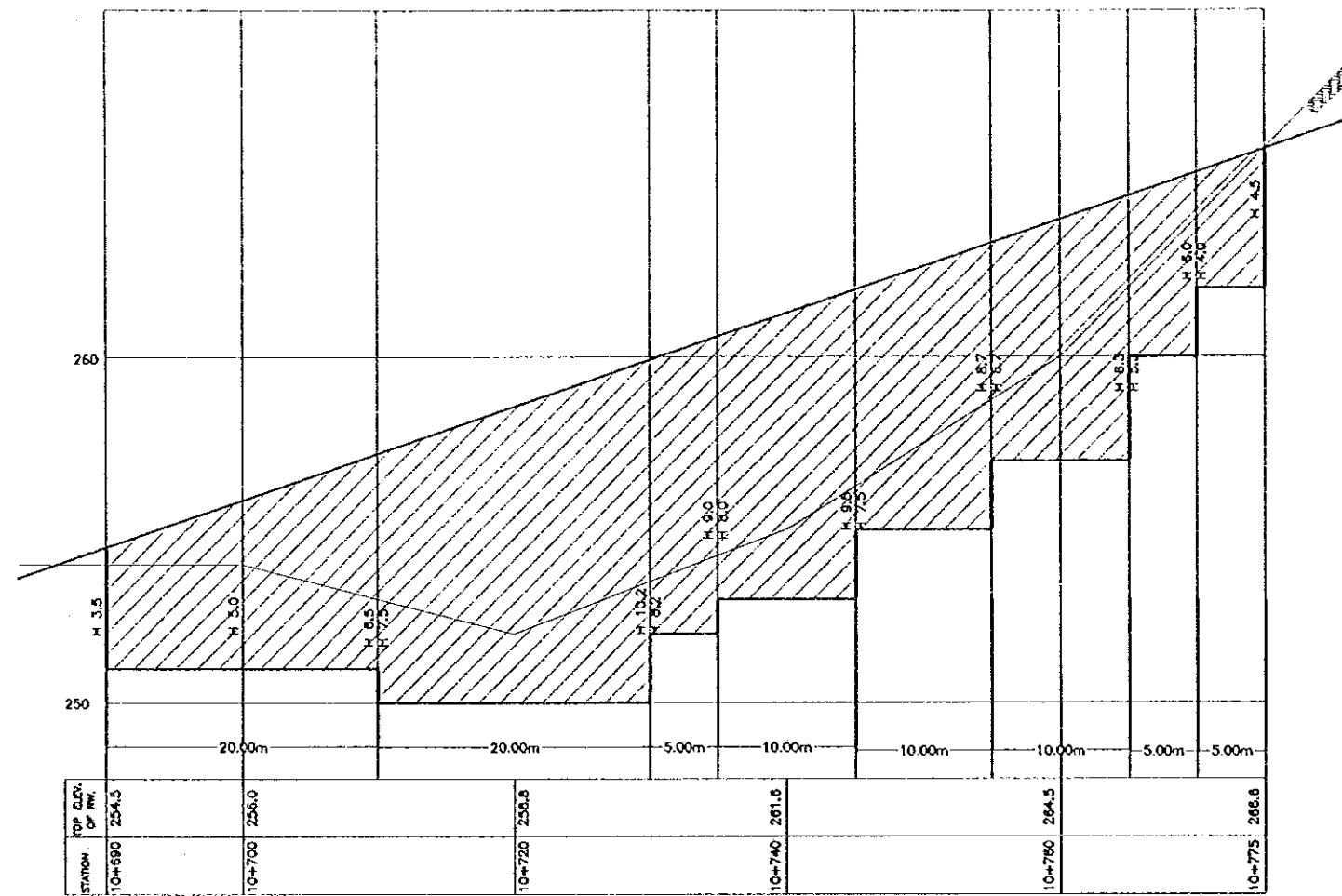
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Sekkel Inc.

Subcontracted Local Consultant:

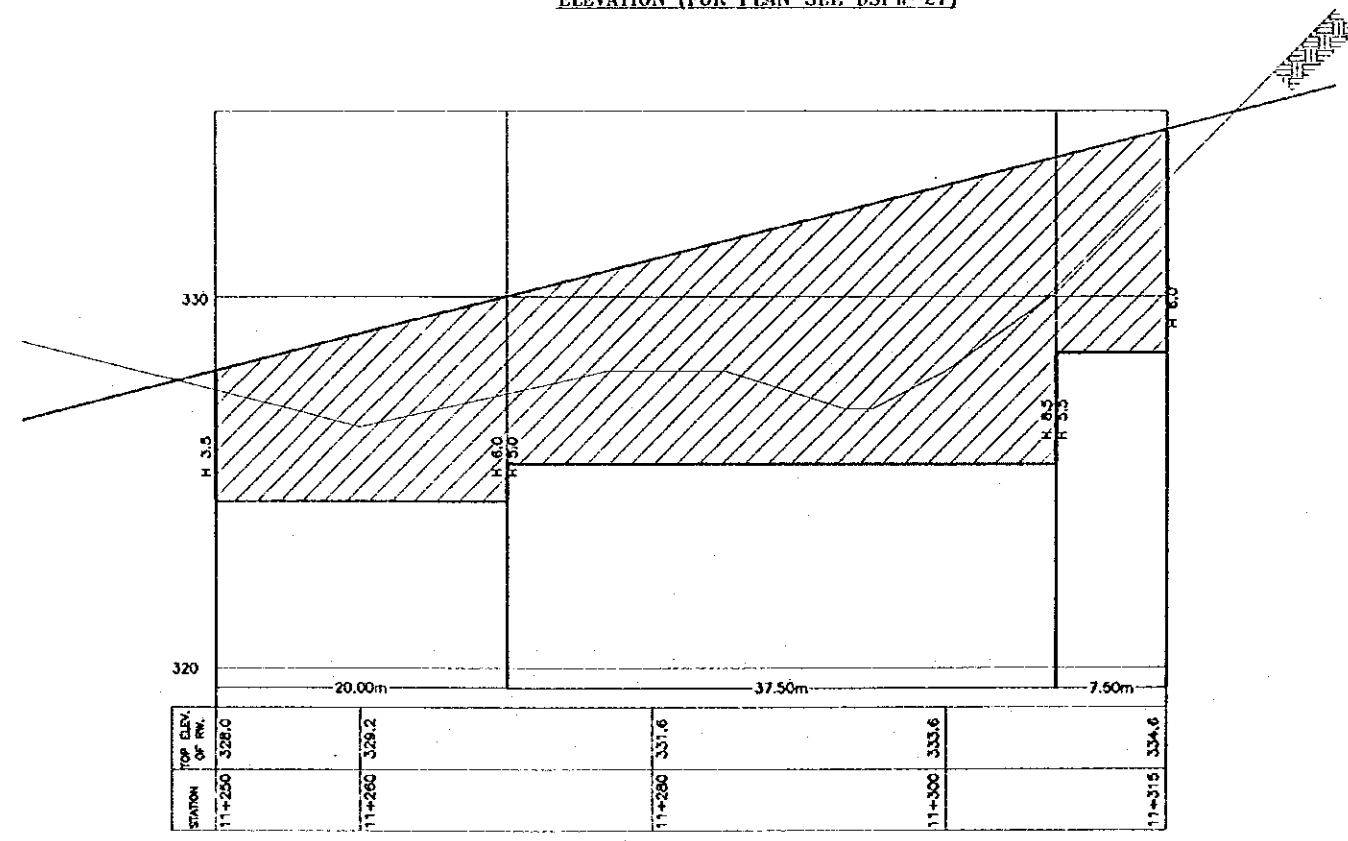


Drawing Title:
RETAINING WALL ELEVATIONS
(4 OF 5)

Scale: H 1:500 V 1:200 **Drawing No.:** DSPW-138



RETAINING WALL (AT STA.10+690 TO STA.10+775)
ELEVATION (FOR PLAN SEE DSPW-27)



RETAINING WALL (AT STA.11+250 TO STA.11+315)
ELEVATION (FOR PLAN SEE DSPW-28)

- NOTES**
- 1) ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE INDICATED .
 - 2) ALL RETAINING WALL ELEVATION DRAWINGS ARE APPROXIMATE . CONTRACTOR HAS TO PREPARE DETAILED SHOP DRAWINGS FOR ALL RETAINING WALLS TO THE APPROVAL OF THE ENGINEER .

Project:
Tourism Sector Development Project
in the Hashemite Kingdom of Jordan


Executing Agency:
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:
Dead Sea Parkway

Note:
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Designed by:
Japan International Cooperation Agency (JICA)

JICA Study Team:
Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

Subcontracted Local Consultant:

Tel: 995277 - Fax: 995288 - Amman - Jordan

Drawing Title:
RETAINING WALL ELEVATIONS
(5 OF 5)

Scale: H 1:500 V 1:200 **Drawing No.:** DSPW-139





JICA