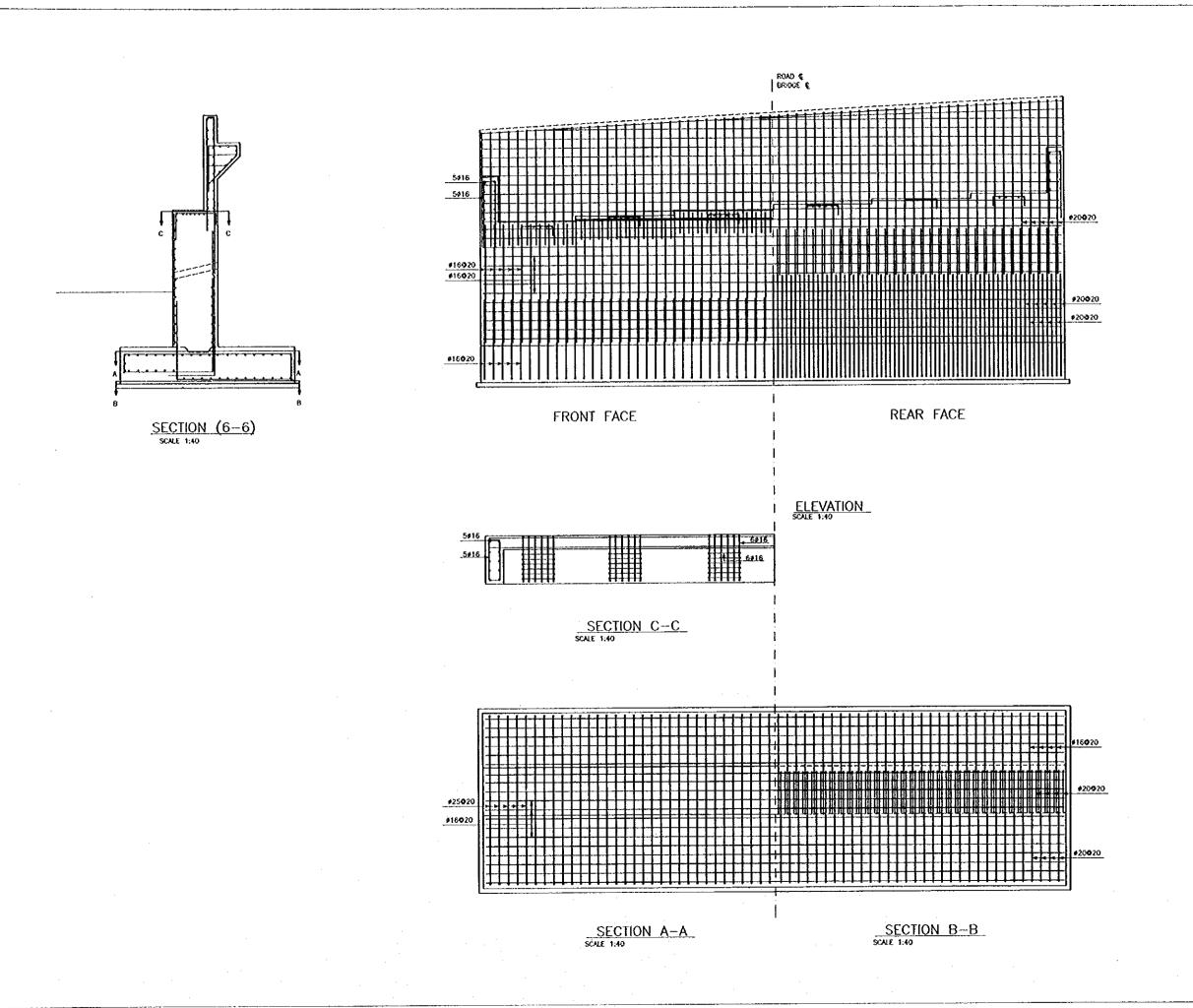


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Prolec

Tourism Sector Development Project in the Hashemite Kingdom of Jordan

Executing Agen

The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-PROJECT:

Dead Sea Parkway

Note

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JICA Study Team:

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Subcontracted Local Consultant:

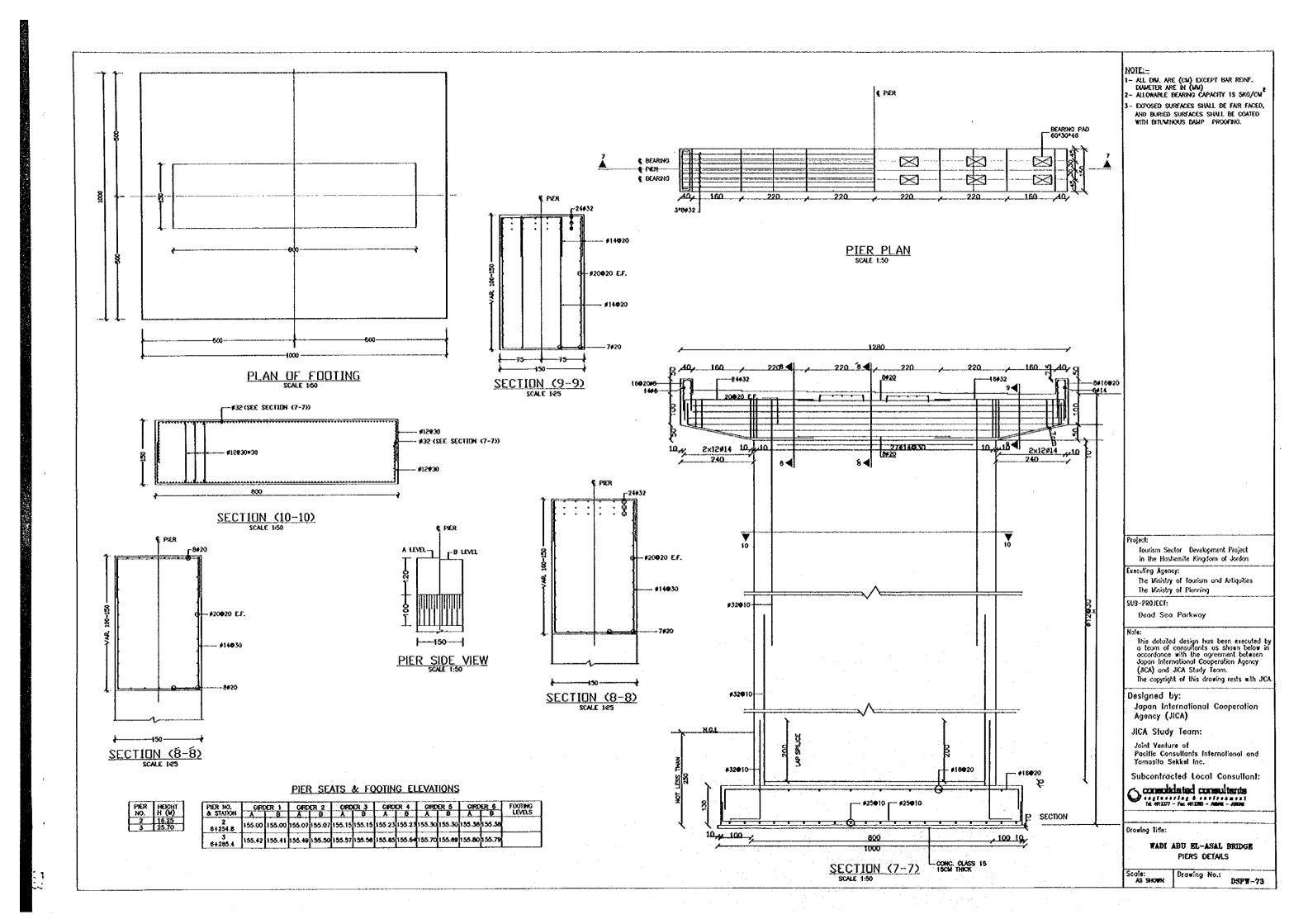
Consolidated consultants

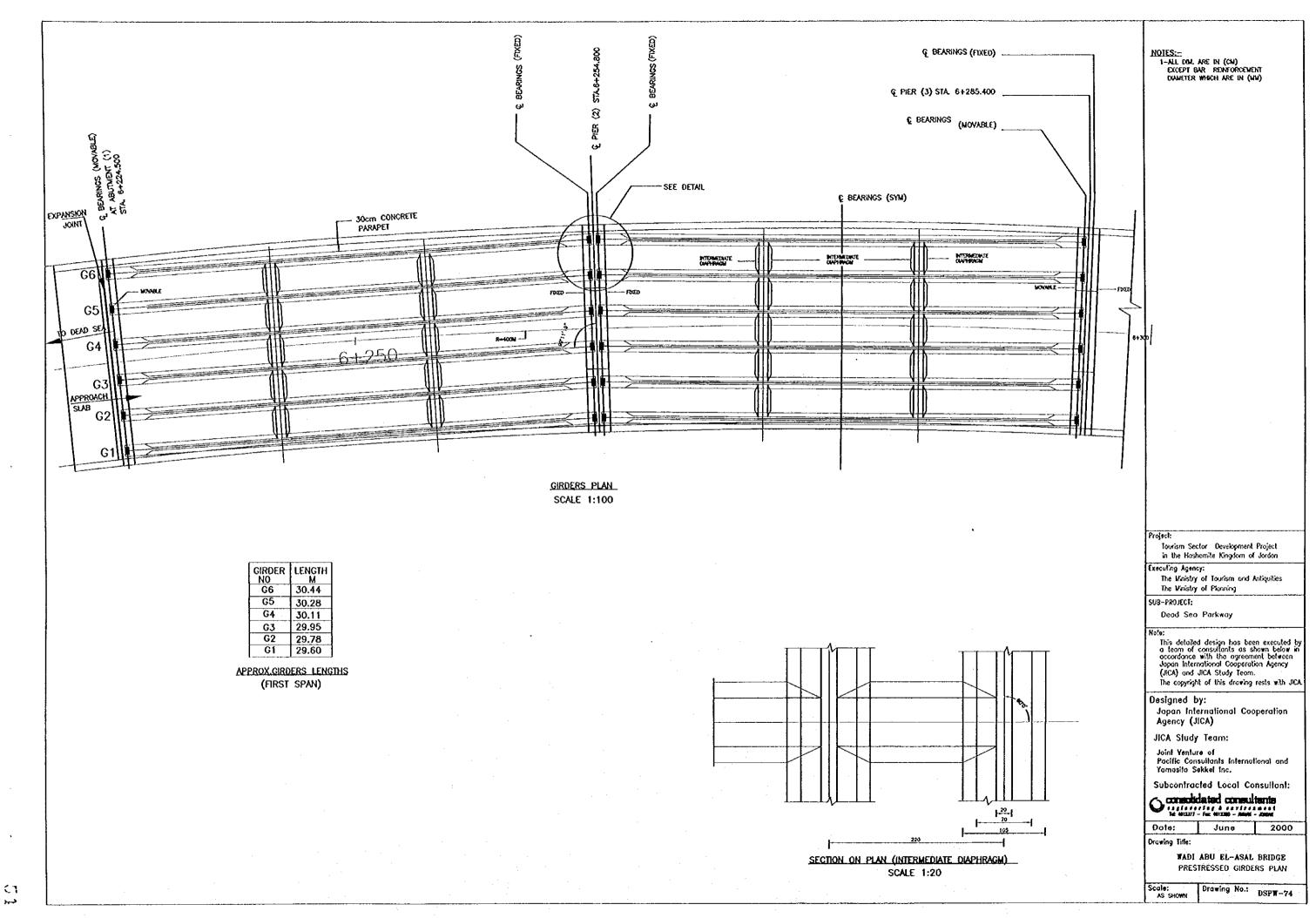
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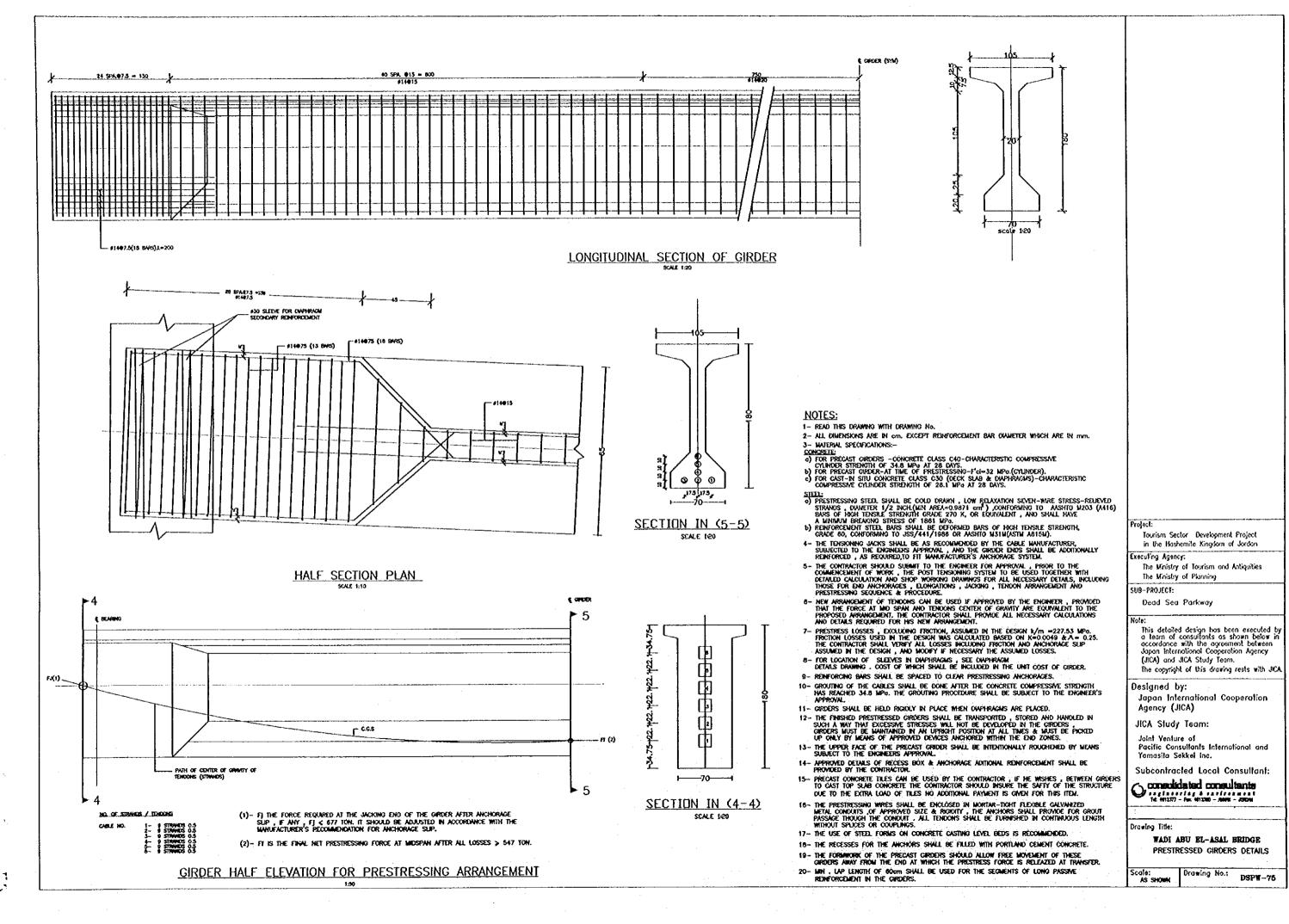
WADI ABU EL-ASAL BRIDGE ABUTMENT REINFORCEMENT DETAILS

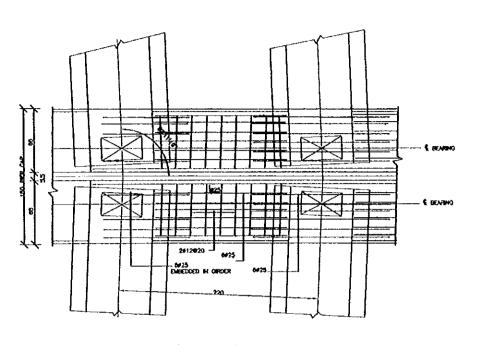
Scale: AS SHOWN Orawing No.:

DSPW-72'









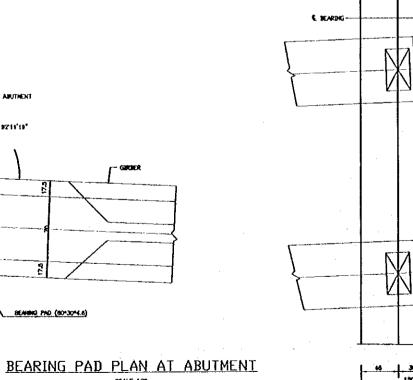
SECTION PLAN (END DIAPHRAGM AT PIER) (BOTTOM REINF.) SHOWN ONLY

9211'19"

SEASON PAD (60-30-4.6)

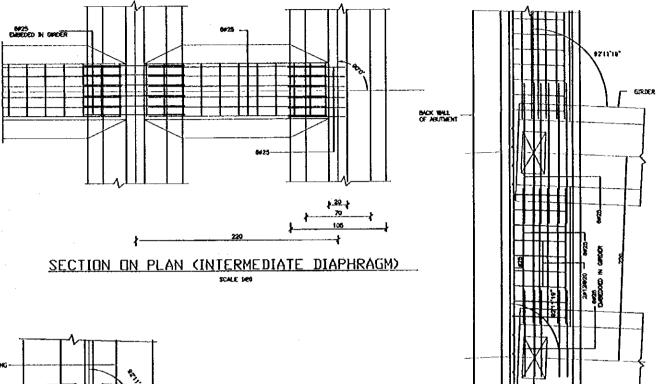
SCALE 160

30 1 30 1 45



BEARING PAD PLAN AT PIER CAP

BEATBOO PAG (BDF3CH4.8)



SECTION PLAN (END DIAPHRAGM AT ABUTMENT) (BOTTOM REINF.) SHOWN ONLY

1-ALL DAM, ARE IN (CM)
EXCEPT BAR REINFORCEMENT
DIAMETER WHICH ARE IN (MM)

NOIES:-

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

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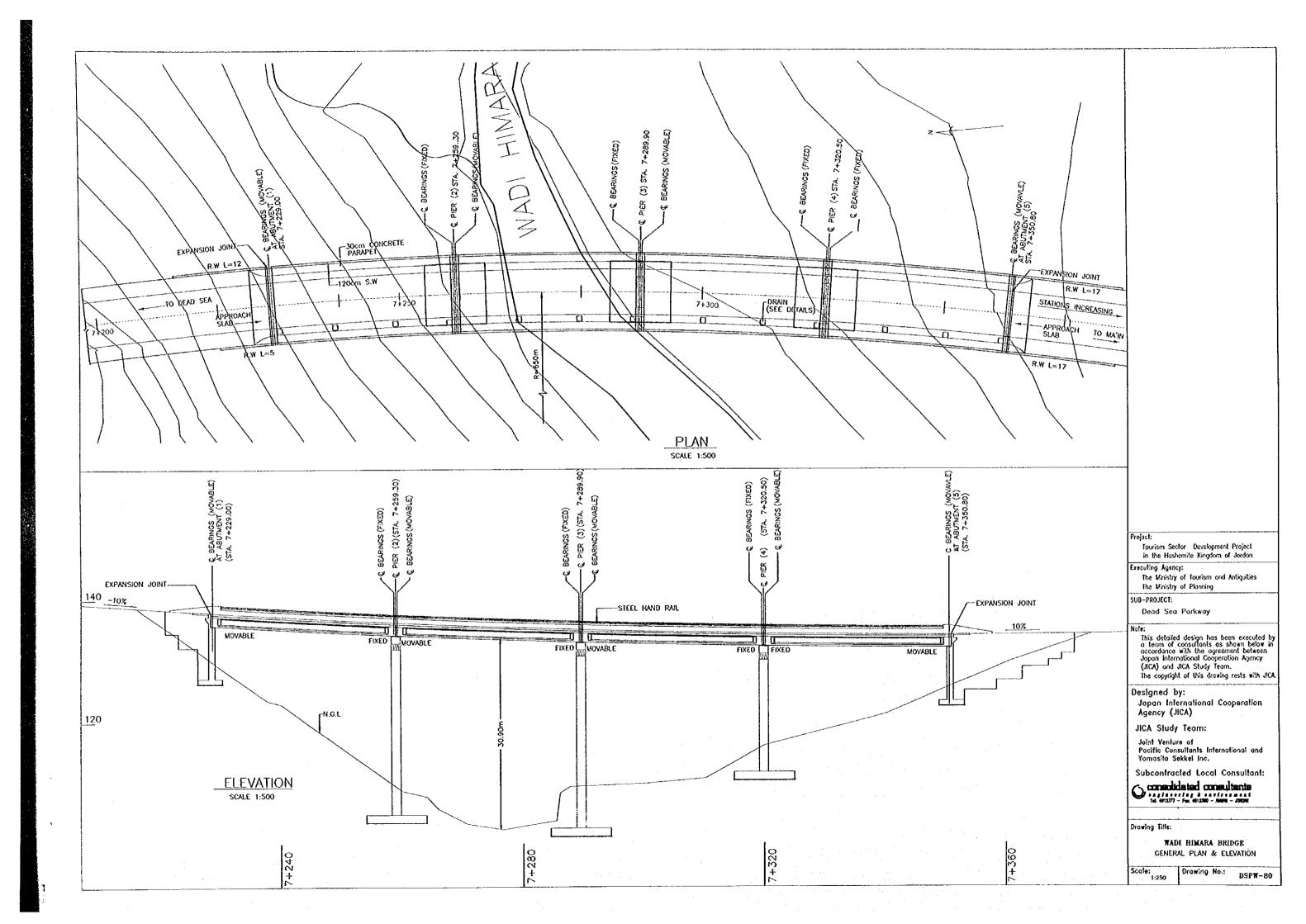
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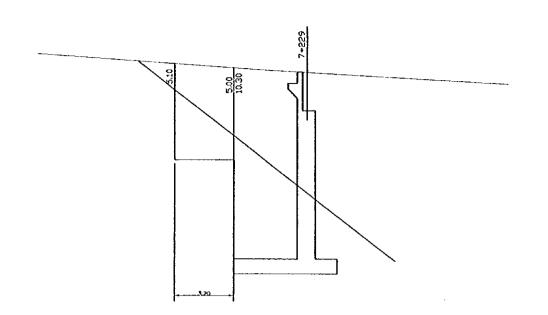
Subconfracted Local Consultant:

Connected tend consultants
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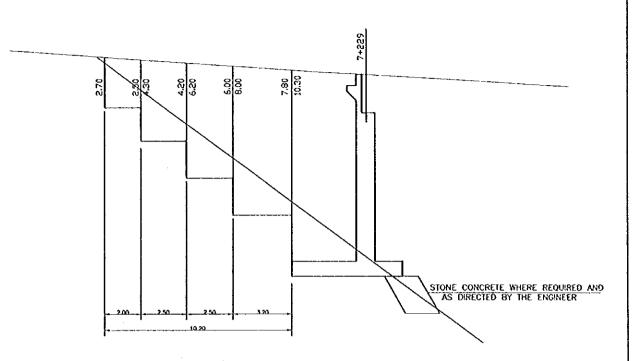
WADI ABU EL-ASAL BRIDGE DIAPHRAGMS SECTIONAL PLAN
DETAILS

Drawing No.: DSPW-76

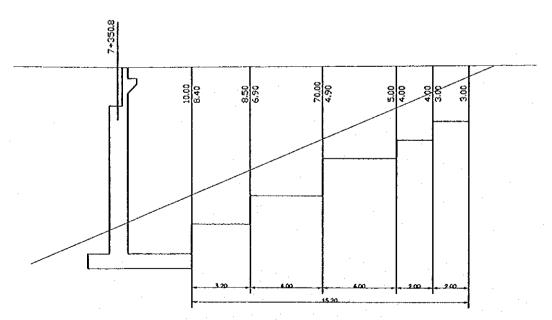




R.W. BEHIND ABUTMENT (1) AT RIGHT SIDE
SCALE 1/100



R.W. BEHIND ABUTMENT (1) AT LIFT SIDE SCALE 1/100



R.W. BEHIND ABUTMENT (5) AT LIFT & RIGHT SIDES
SCALE 1/100

Project:

Tourism Sector Development Project in the Hoshemite Kingdom of Jordan

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

SUB-PROJECT:

Dead Sea Parkway

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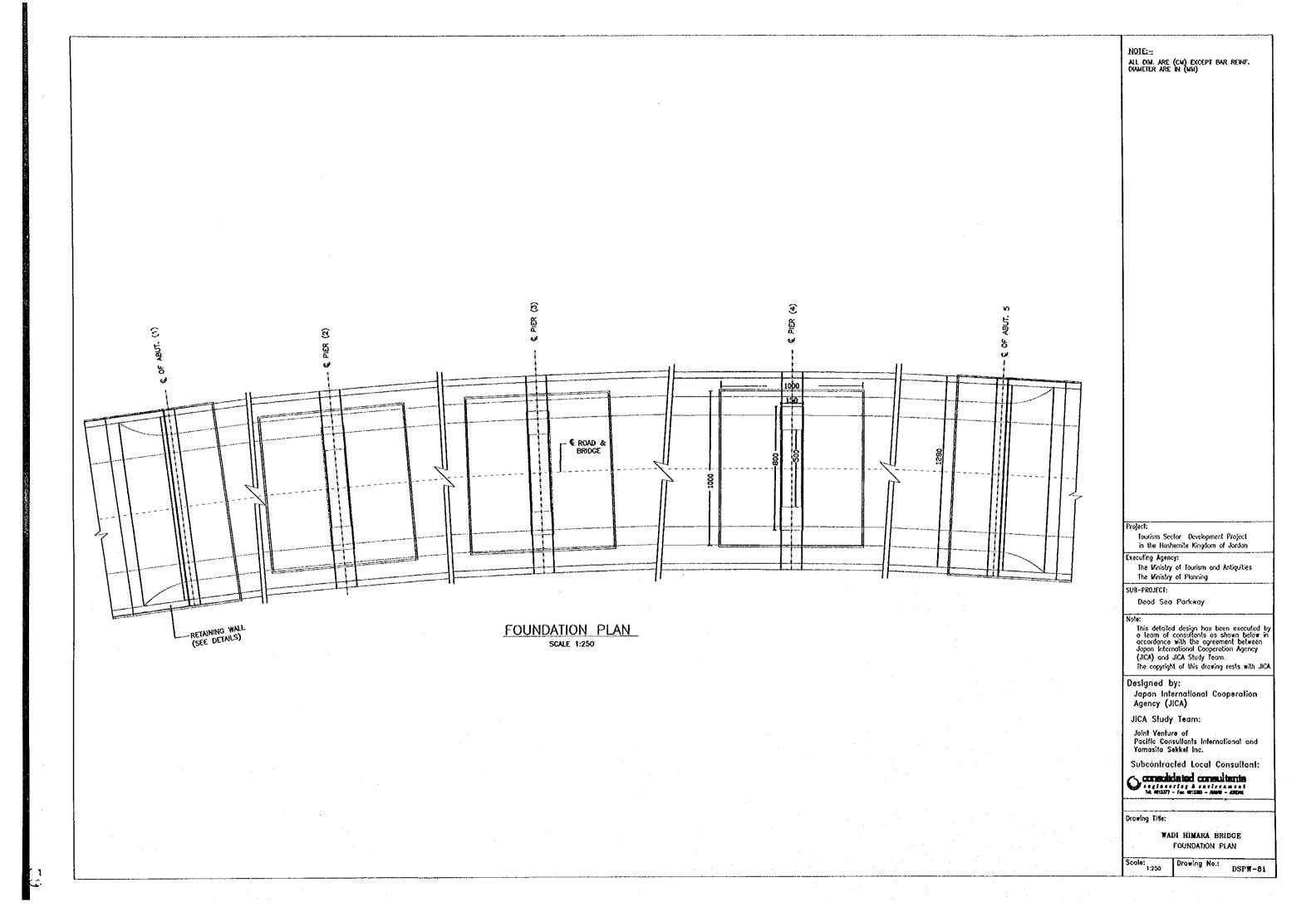
Composidated consultants

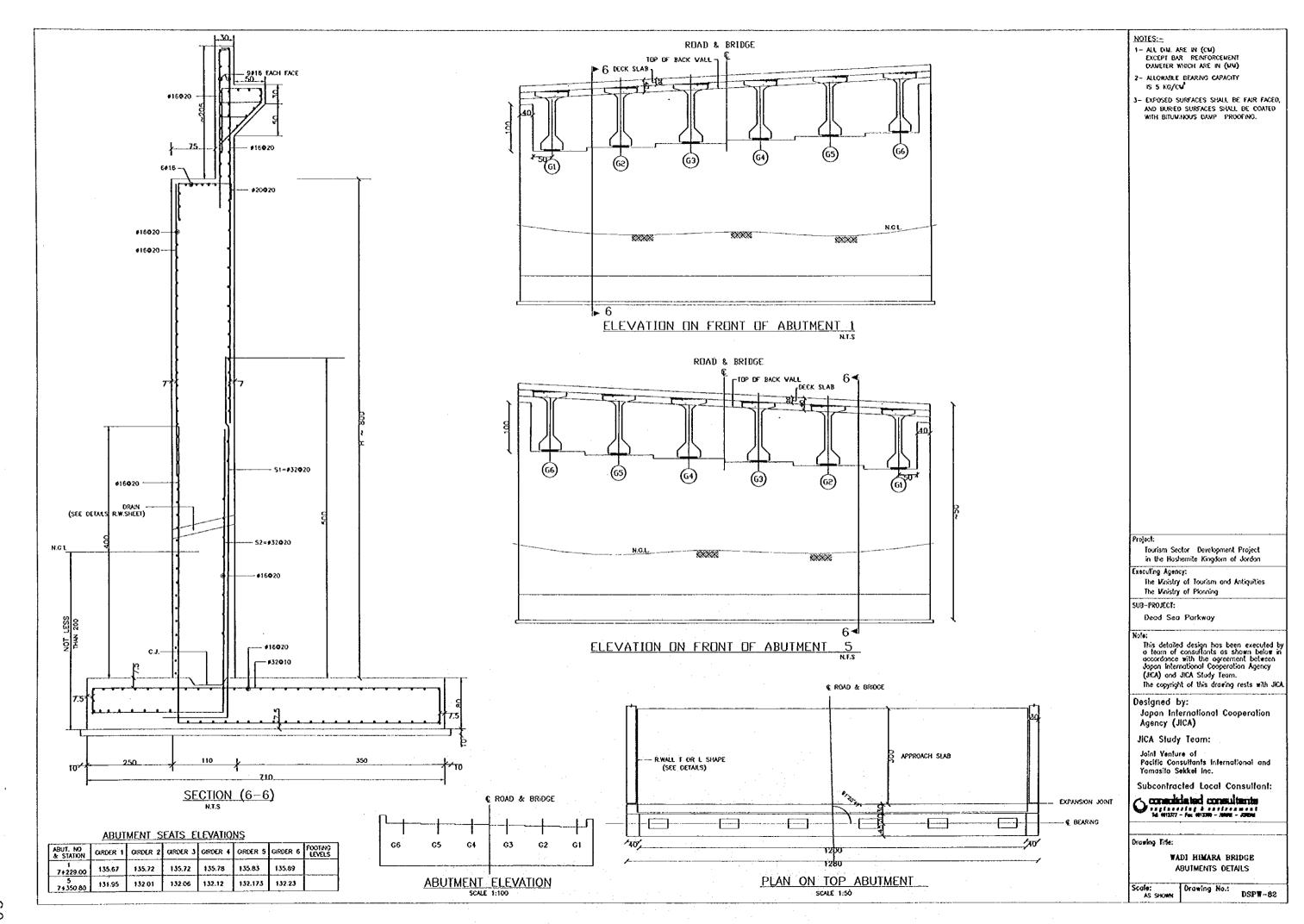
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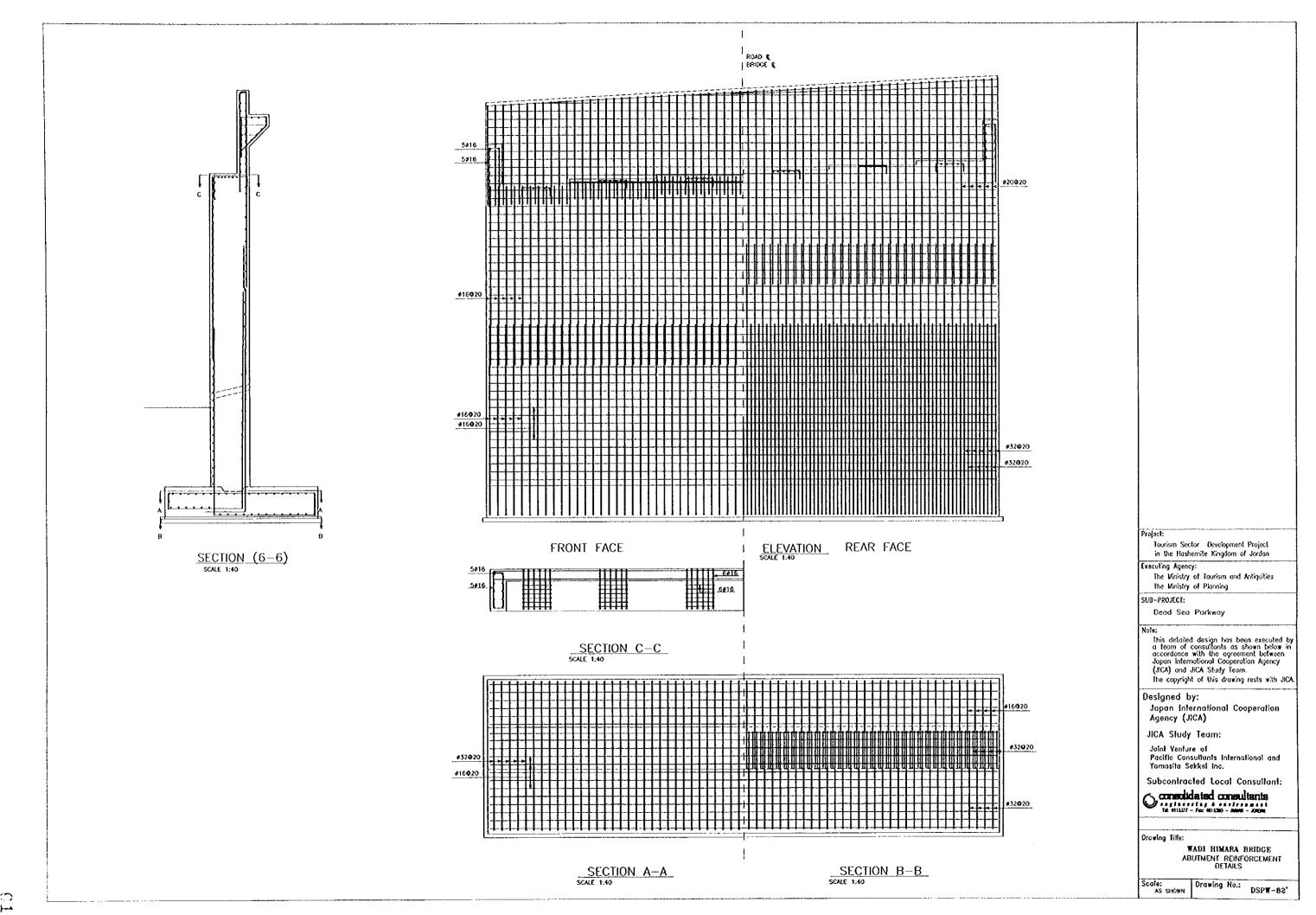
WADI HIMARA BRIDGE R.W. HIGHTS BEHINDE ABUTMENTS

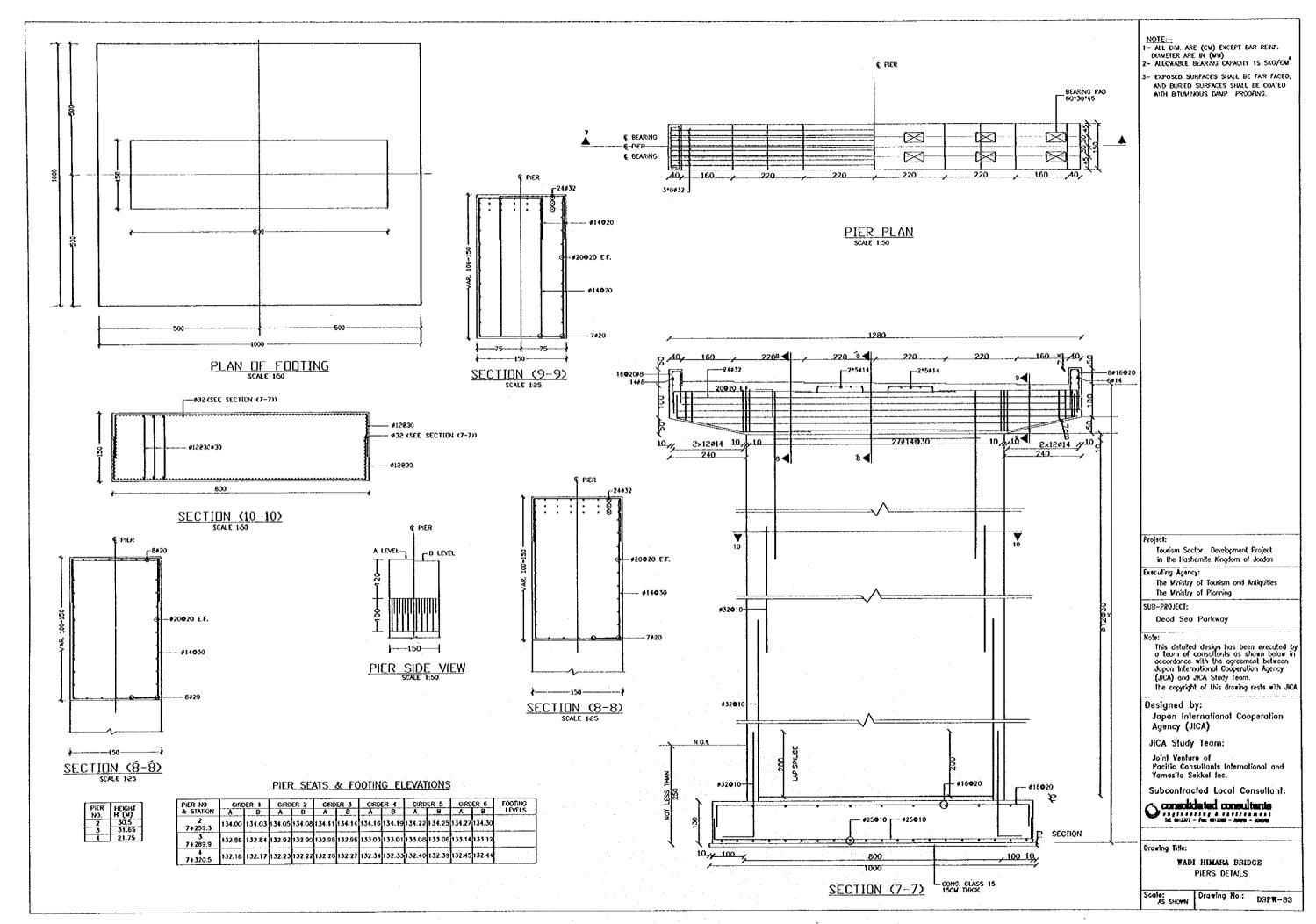
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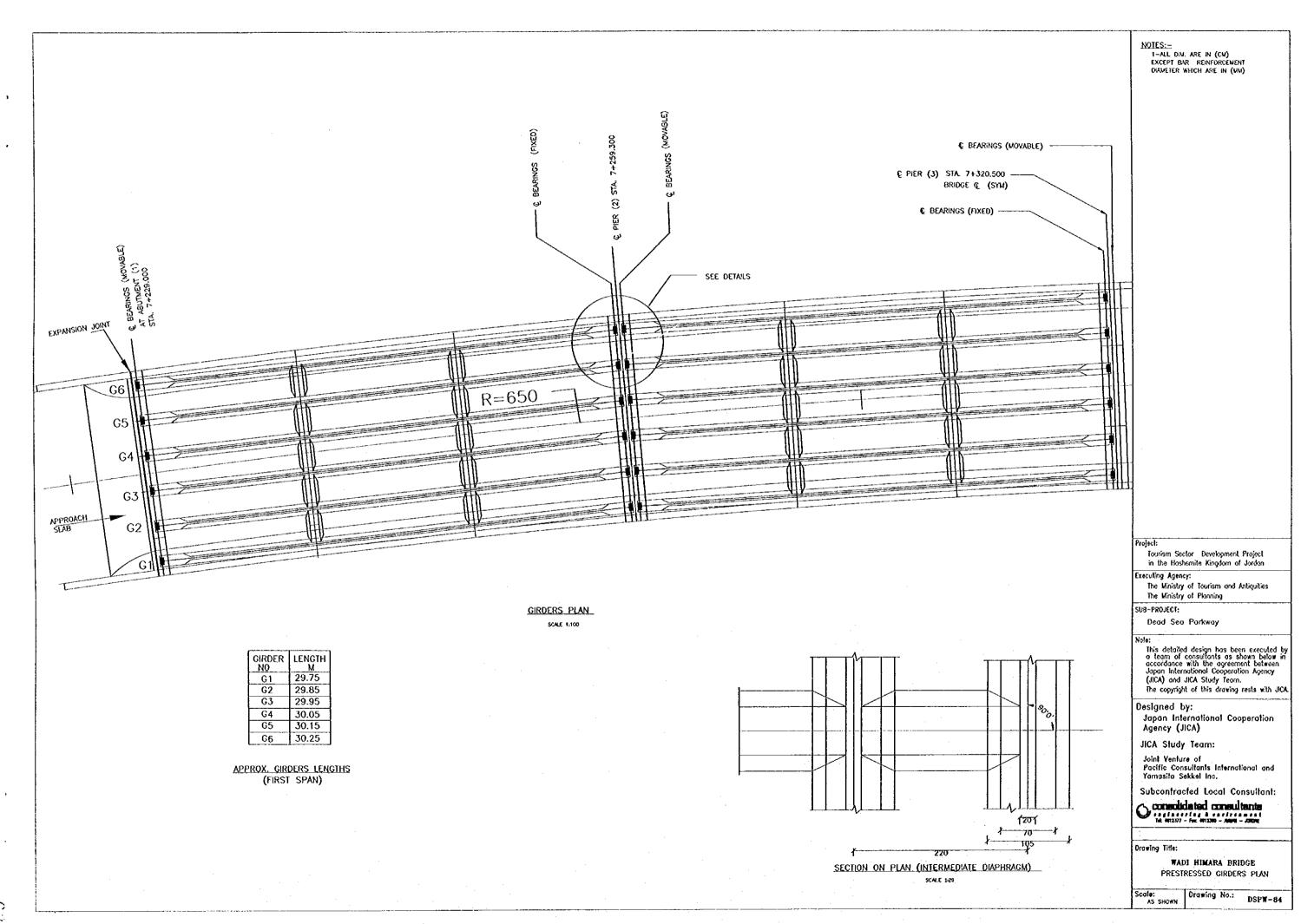
Orawing No.: DSPW-80'

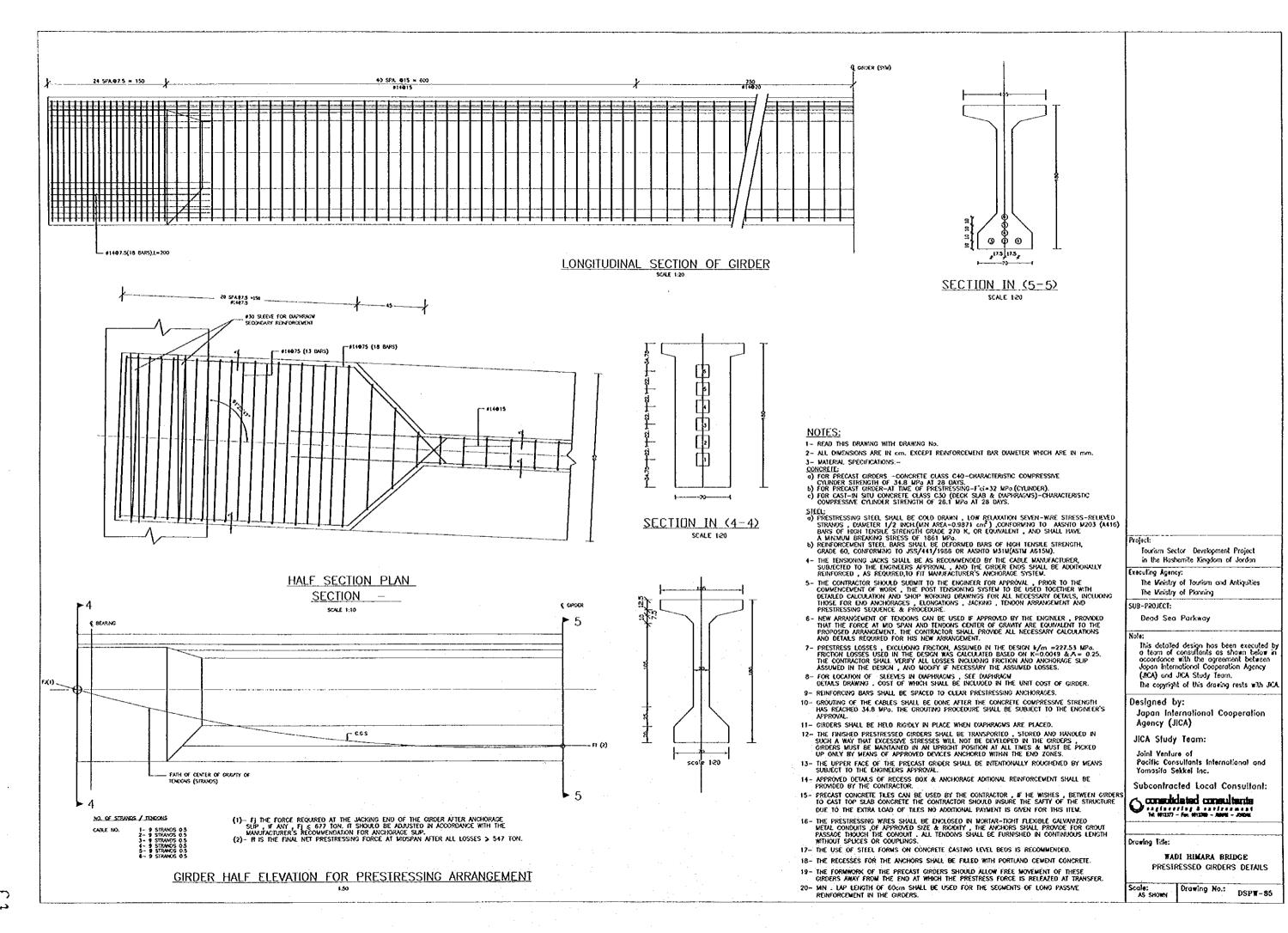




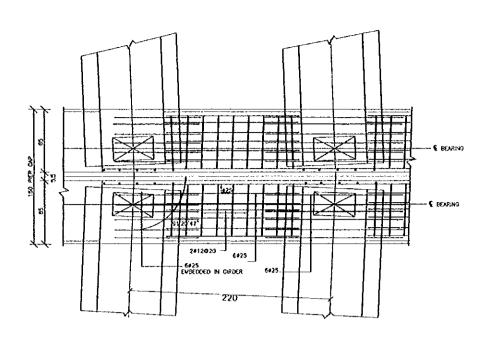




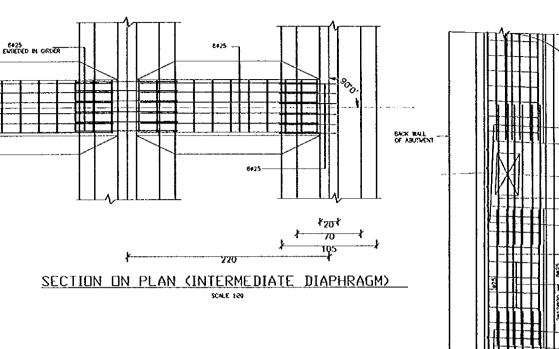


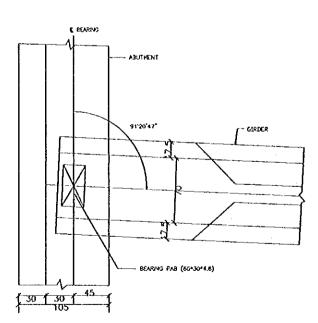


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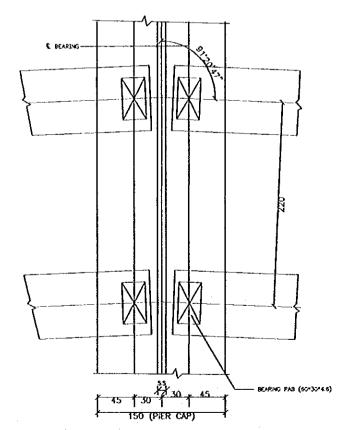


SECTION PLAN (END DIAPHRAGM AT PIER) (BOTTOM REINF.) SHOWN ONLY SCALE 1/20

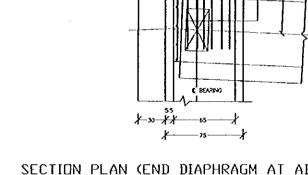




BEARING PAD PLAN AT ABUTMENT



BEARING PAD PLAN AT PIER CAP



SECTION PLAN (END DIAPHRAGM AT ABUTMENT) (BOTTOM REINF.) SHOWN ONLY

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

NOIES:-1-ALL O'M. ARE IN (CM) EXCEPT BAR REINFORCEMENT DVAMETER WHICH ARE IN (MM)

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

SU8-PROJECT:

Dead Sea Parkway

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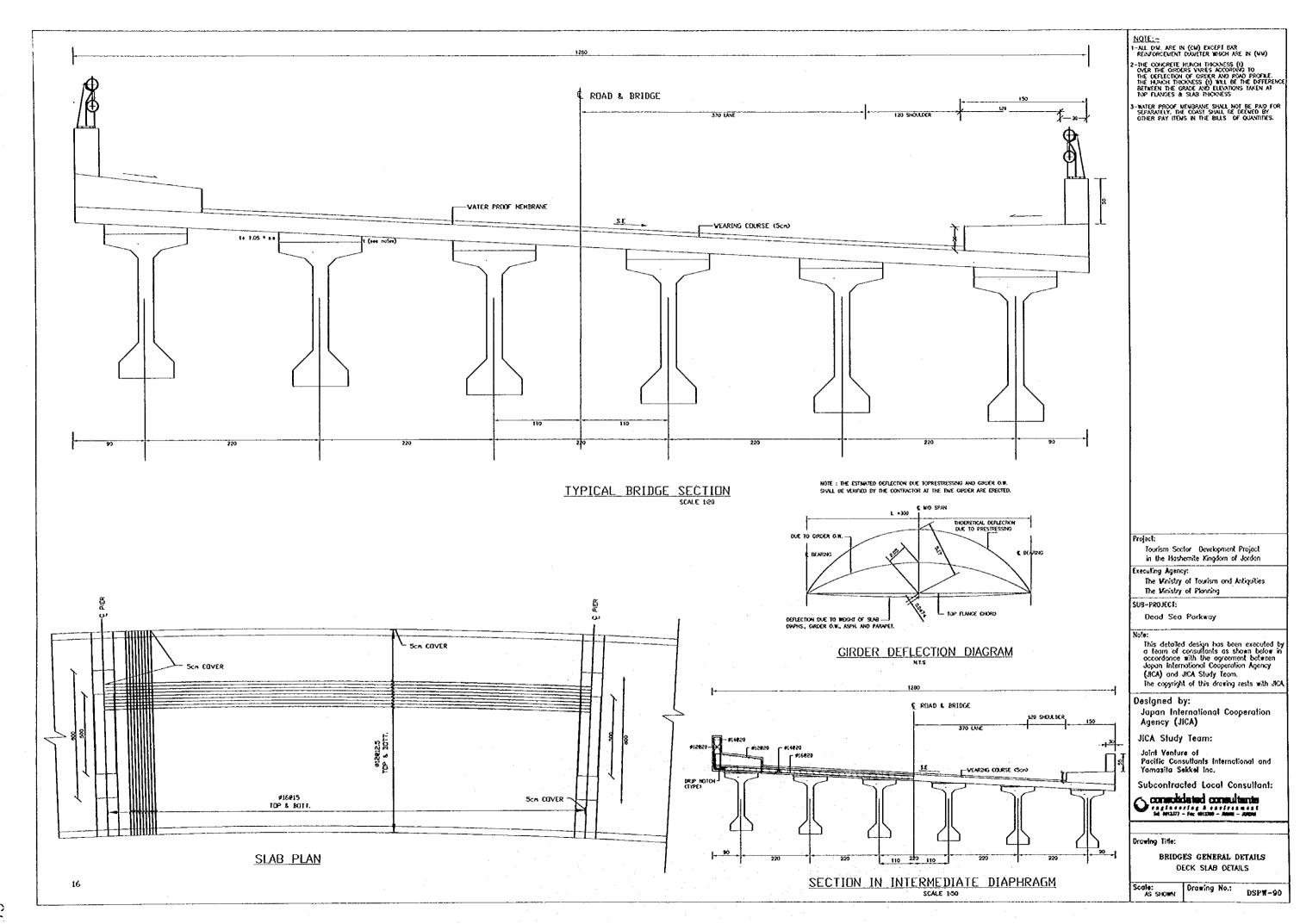
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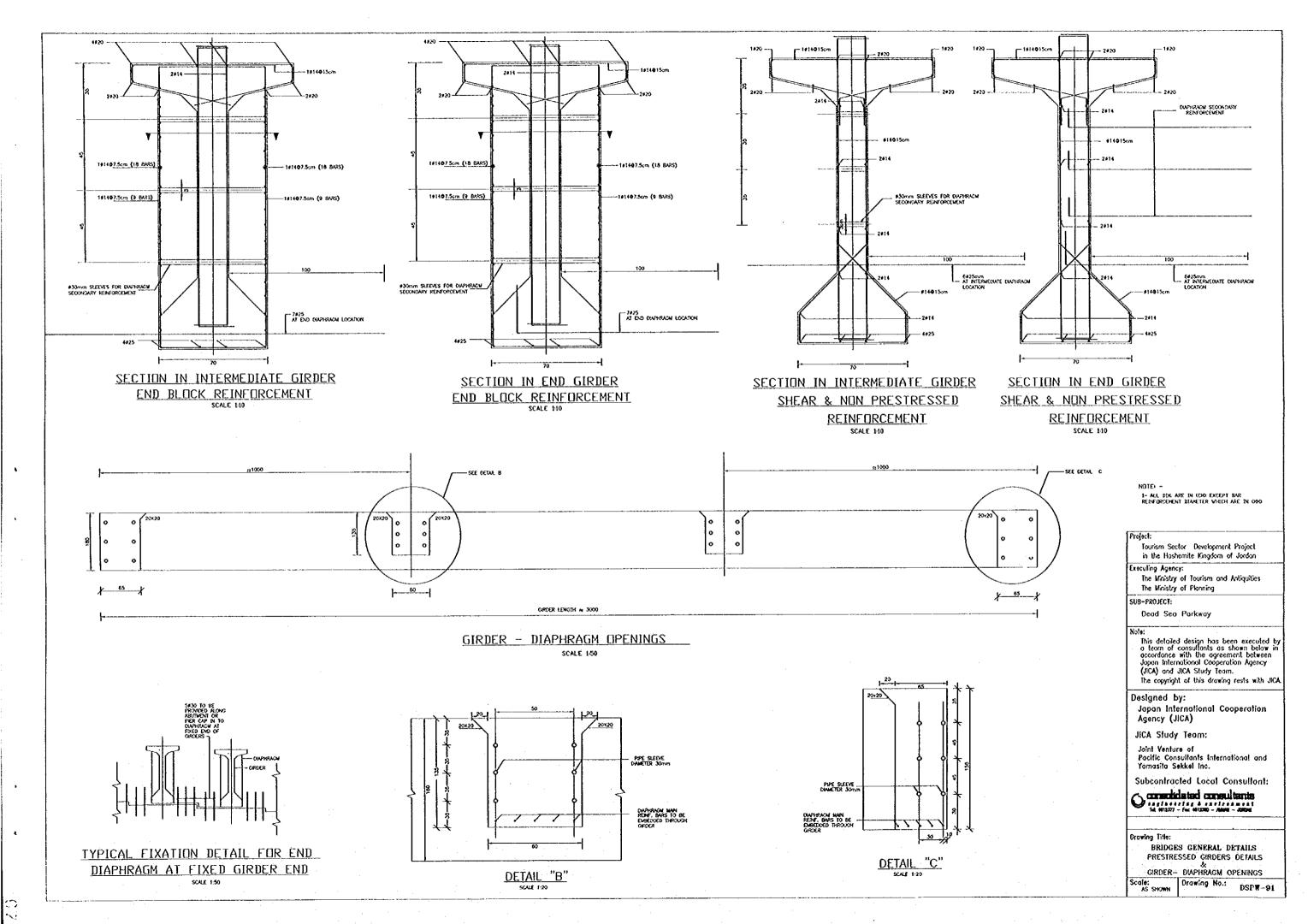
Consolidated consultante

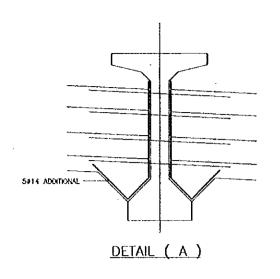
Drawing Title:
WADI HIMARA BRIDGE
DIAPHRAGM SECTIONAL PLAN
DETAILS

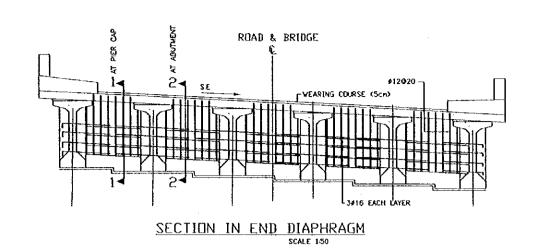
Scale: 1:20

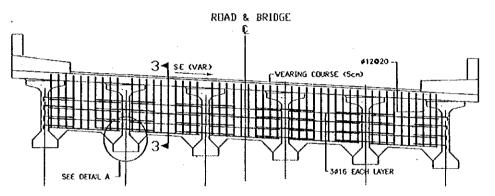
Drawing No.: DSPW-86



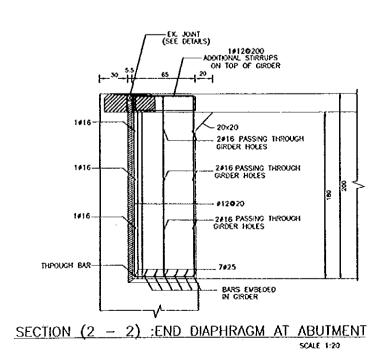


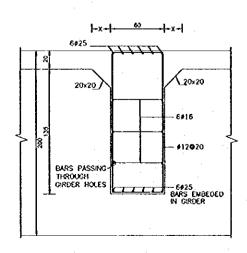




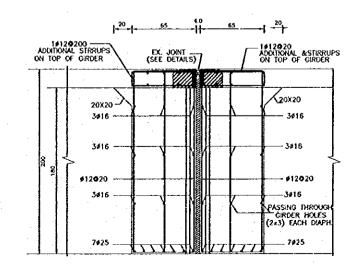


SECTION IN INTERMEDIATE DIAPHRAGM





SECTION (3 - 3): INTERMEDIATE DIAPHRAGM SCALE 1:20



SECTION (1 - 1) :END DIAPHRAGM AT PIER CAP

1- AL DAL ARE IN (CV) EXCEPT BAR REINFORCEMENT DIMMETER WHICH ARE IN (VAI)

Project:

Tourism Sector Development Project in the Hashemite Kingdom of Jordan

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

SUB-PROJECT:

Dead Sea Parkway

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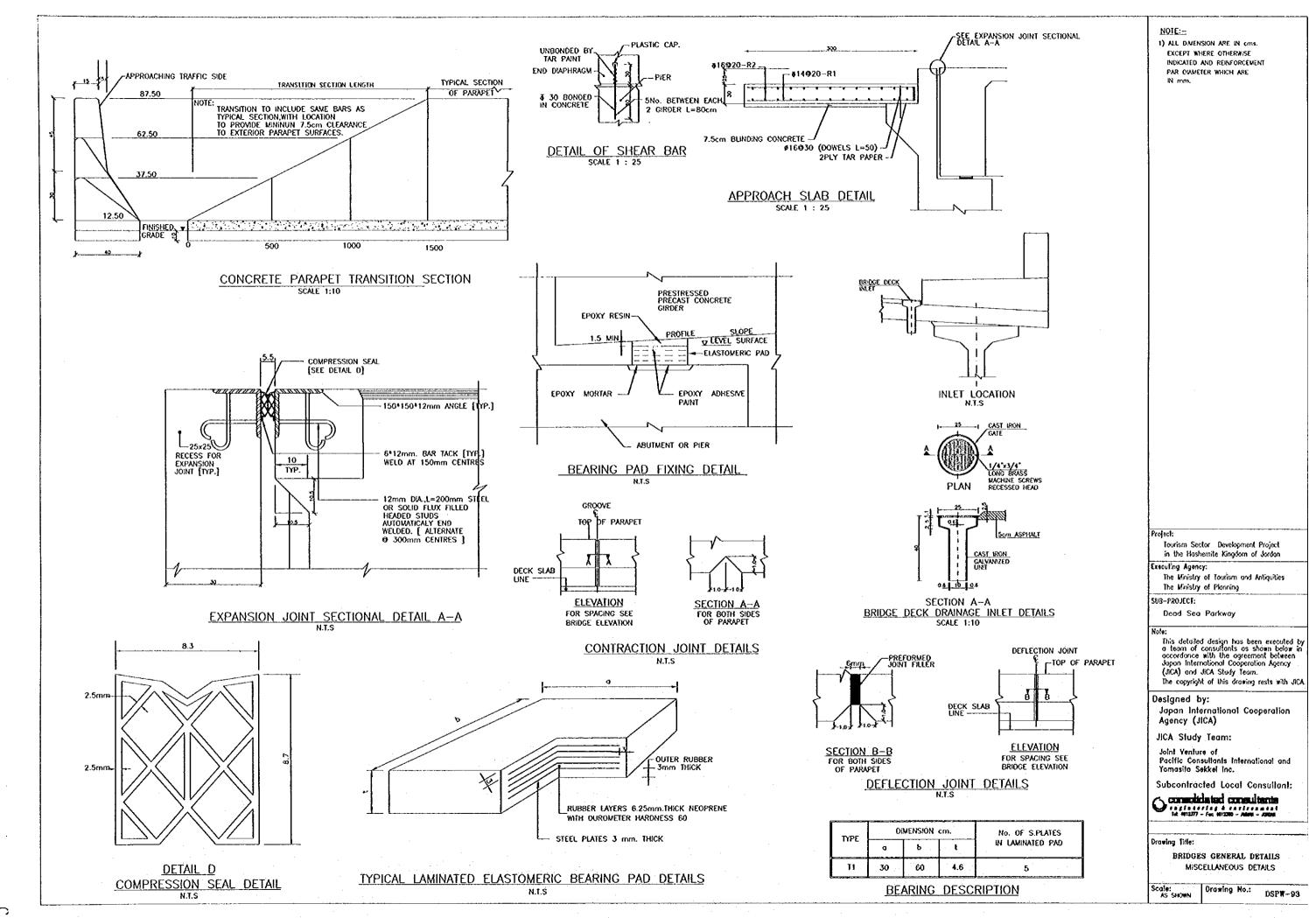
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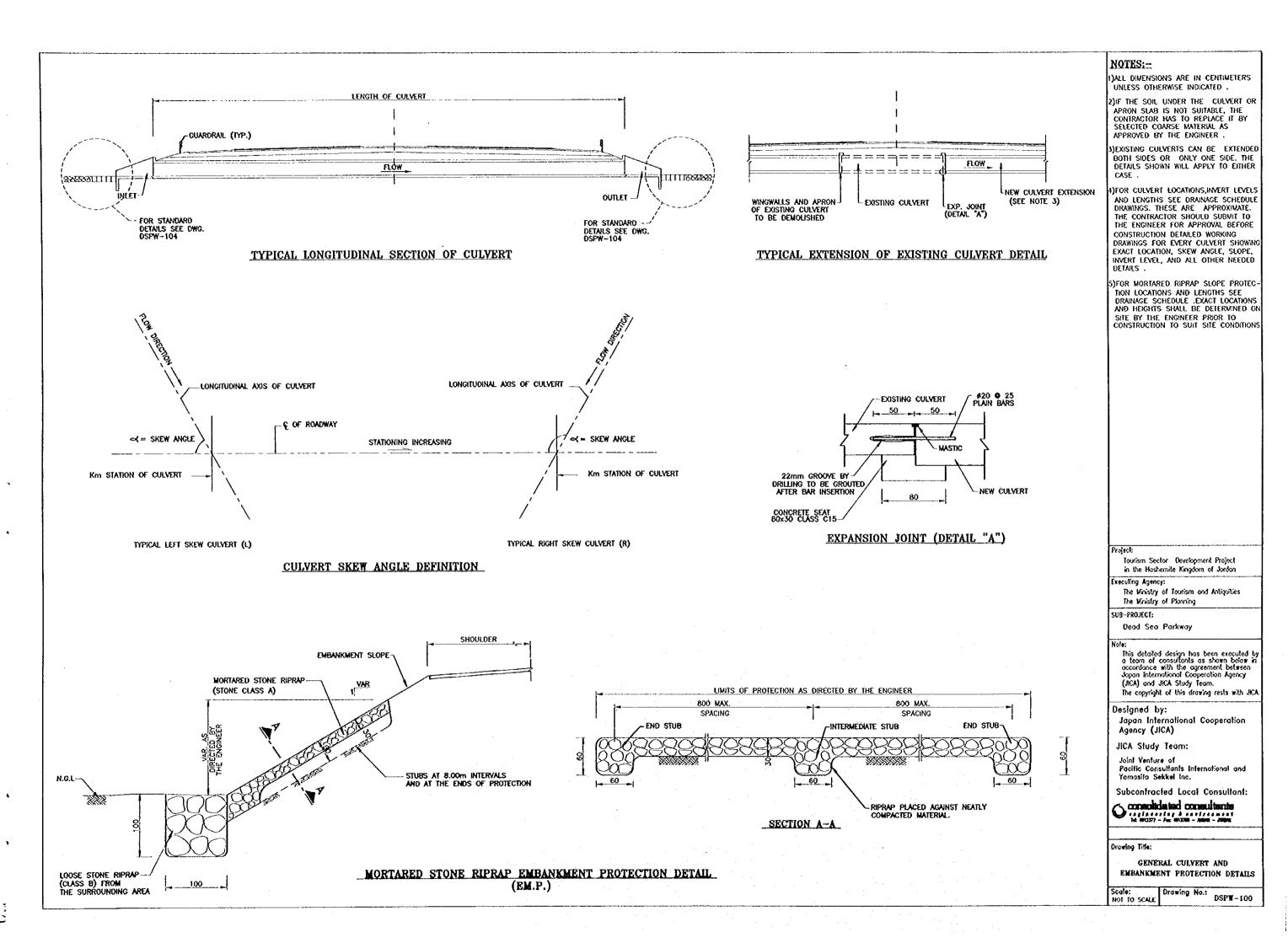
Consolidated consultants

Orawing Title:

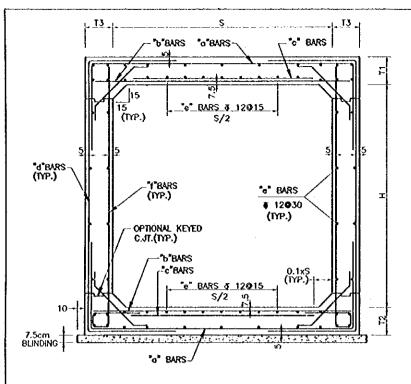
BRIDGES GENERAL DETAILS DIAPHRAMS DETAILS

Scale: AS SHOWN Drawing No.: DSPW-92





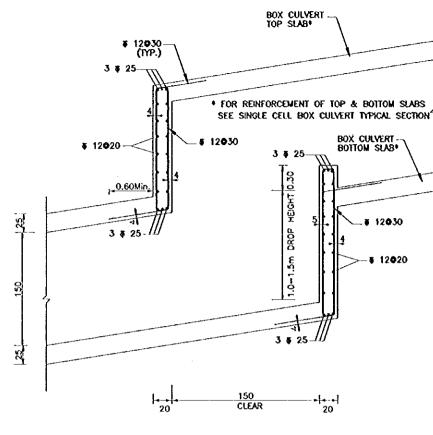
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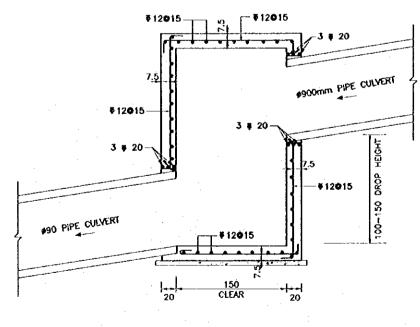
# SINGLE CELL BOX CULVERT TYPICAL SECTION

	SPAN	S (m)		1.	5			2.0			
	HEIGHT		1.	5				1.	5		
	MAX. FILL	OVER TOP (m)	<2.5	5.0	7.5	10	<20	<2.5	5.0	7.5	<20
E	TOP SLAB	T1 (cm)	25	25	25	25	30	30	30	30	40
CONCRETE	BOTTOM S	LAB T2 (cm)	30	30	30	30	30	30	30	35	40
8	SIDE WALL	13 (cm)	25	25	30	30	30	25	25	30	35
	"a" BARS	SIZE & (mm)	14	14	14	14	14	12	14	14	14
		LENGTH (m)	3.58	3.58	3.68	3.68	3.68	3.84	4.08	4.18	4.28
	' '	SPACING (cm)	30	30	30	25	25	25	30	30	20
	"b" BARS	SIZE & (mm)	14	14	14	14	14	14	16	16	16
,	STR.	LENGTH (m)	1.9	1.9	2.0	2.0	2.0	2.4	2.4	2.5	2.6
STEEL	Jin.	SPACING (cm)	30	30	30	25	25	25	30	30	25
	"c" BARS	SIZE # (mm)	14	14	14	14	14	14	16	16	16
Ž	STR.	LENGTH (m)	1.2	1.2	1.2	1,2	1.2	1.6	1.6	1.6	1.7
Š	3111.	SPACING (cm)	30	30	30	25	25	25	30	30	25
REINFORCING	"d" BARS	SIZE & (mm)	12	14	14	14	14	12	14	14	14
æ	¬	LENGTH (m)	3.39	3.63	3.63	3.63	3.68	3.44	3.68	3.73	3.93
		SPACING (cm)	30	30	30	25	25	25	30	30	20
	"e" BARS	SIZE (mm)	12	12	12	12	12	12	12	12	12
	STR.	NUMBER	60	60	60	60	60	72	72	72	72
	"f"  BARS	SIZE # (mm)	14	14	14	12	14	12	14	14	14
		LENGTH (m)	2.66	2.66	2.76	2.76	2.76	2.78	2.78	2.98	3.23
		SPACING (cm)	30	30	30	25	25	25	30	30	25
OUANT	CONCRETE	(Cum/m.run)	1.9	1.9	2.1	2.1	2,1	2.33	2.33	2.64	3.33
õ	REINF.	(Kg/m.rvn)	148.5	157.6	160.0	174.5	174.5	174.1	190.8	194.6	213.
	"f" BAR	1.0 15.0 + 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2		ν ×		<u>"a"&amp;</u>	c"d"	BARS			

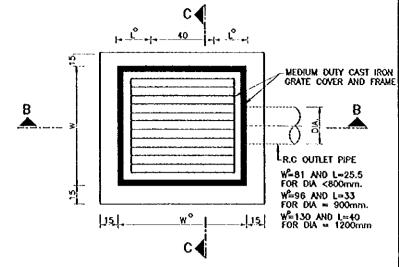
REINFORCEMENT DETAILS FOR SINGLE CELL BOX CULVERT



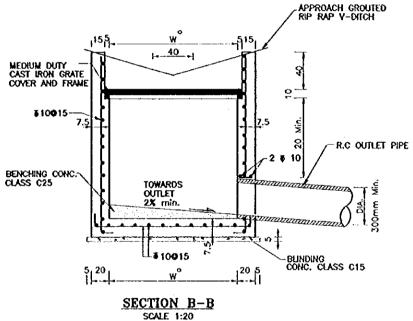
TYP, SECTION IN BOX CULVERT WITH DROPS
SCALE 1:25



TYP. SECTION IN PIPE CULVERT WITH DROPS
SCALE 1:25



PLAN
TYPICAL DETAIL OF DROP INLET
SCALE 1:20



PEDIUM ON CRATE
COVER AND FRAME

7.5

SLOPE
1/10

SLOP

SECTION C-C SCALE 1:20

|20|.

## NOTES:-

SLAB

1)REINFORCED CONCRETE SHALL BE CLASS C25, AND BLINDING CONCRETE SHALL BE CLASS C15.

2)STEEL REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 OF GRADE 60 .

S)ALL DIMENSIONS ARE IN CENTIMETER UNLESS OTHERWISE INDICATED AND REINFORCEMENT BAR DIAMETER WHICH ARE IN mm.

4)PROVIDE 7.5cm THICK BLINDING CONCRETE CLASS C15 UNDER BOTTOM SLABS .

5)REINFORCEMENT BARS SHALL HAVE THE FOLLOWING CONCRETE COVER:--I)ALL OUTSIDE FACES 4cm, II)VERTICAL INSIDE FACES 5cm.

III)TOP SLAB INSIDE FACES 7.5cm.

N)BOTTOM SLAB INSIDE FACES 7.5cm

5)EXTEND ALL LONGITUDINAL BARS IN 80) CULVERT BOTTOM SLAB INTO APRON

7)THE NUMBER OF TRANSVERSAL CONST-RUCTION JOINT PLACED PERPENDICULAR TO THE AXIS OF THE CULVERT SHALL BE WITHIN THE FOLLOWING LIMITS:-

CULVERT LENGTH	No. OF
(m)	JOINTS
20 TO 25	1
25 TO 35	2
35 TO 50	3

B)THE QUANTITIES SHOWN IN THE TABLES FOR ESTIMATION ONLY.THE CONTRACTOR MUST SUBMIT A DETAILED SHOP DWG, FOR EACH CULVERT TO THE ENGINEER FOR APPROVAL.

9)FOR REINFORCEMENT BENT, HOOK AND LAP SPLICES DETAILS SEE DRAWING DSPW-- 60

10)THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING DSPW- 103

# Project:

Tourism Sector Development Project in the Hoshemite Kingdom of Jordan

#### xecuting Agency:

The Ministry of Tourism and Antiquities
The Ministry of Planning

# SUB-PRÓJECT:

Dead Sea Parkway

#### Note

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#### JICA Study Team:

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Subcontracted Local Consultant:

# Commidated consultante

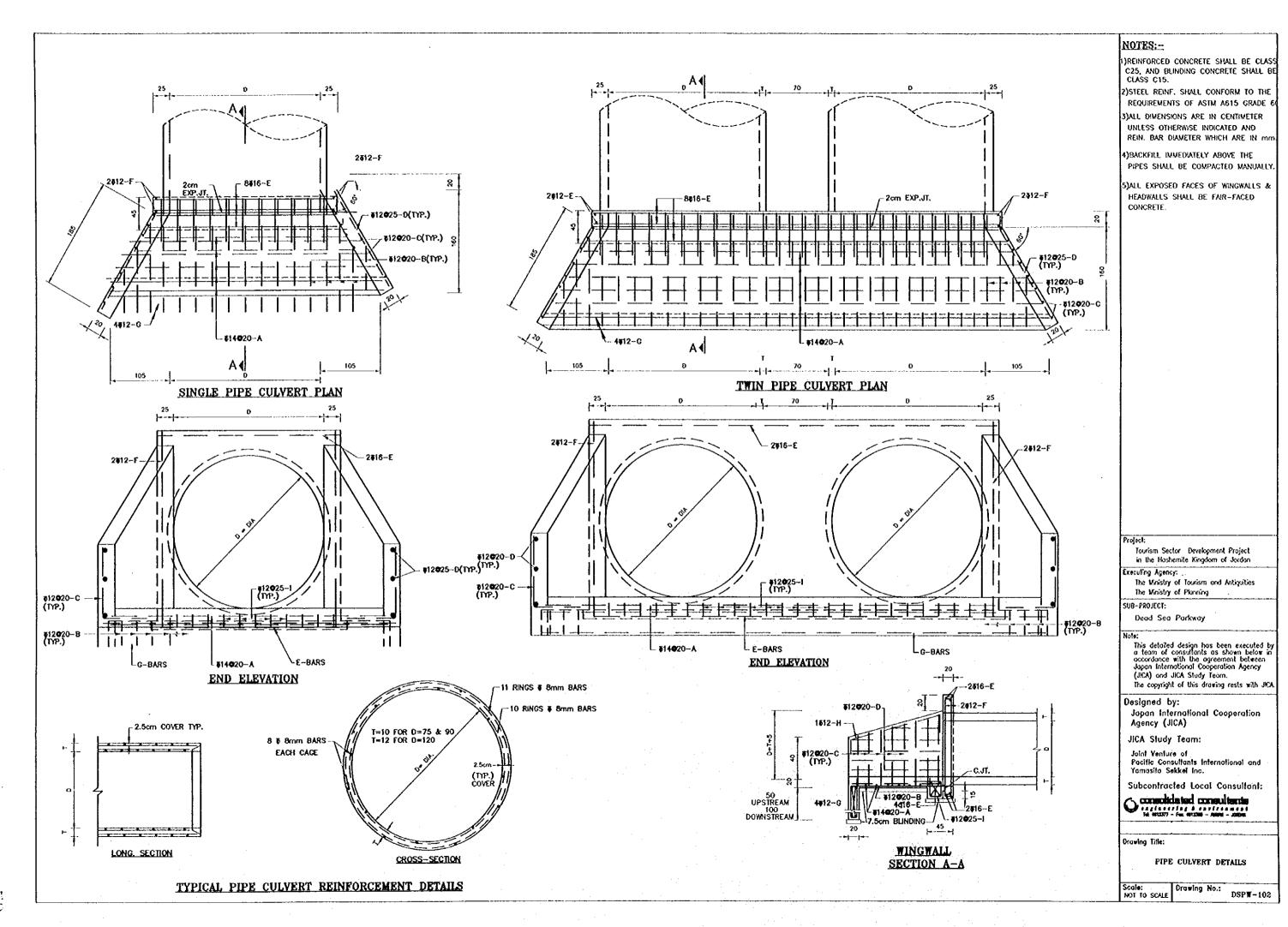
#### Drawing Title:

SINGLE CELL BOX CULVERT

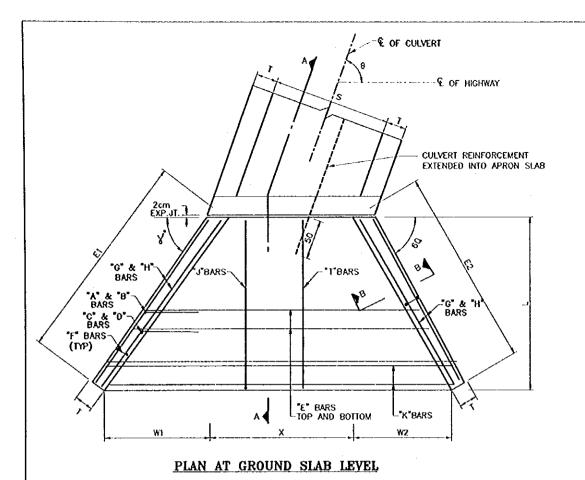
AUSCELLANEOUS DRAINAGE DETAILS

Scale: Dra AS SHOWN

Drawing No.: DSPW+101

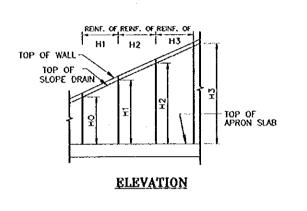


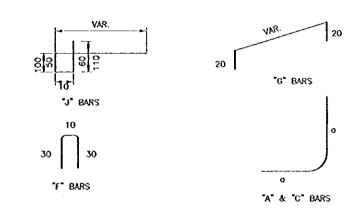
ì.



DIMENSIONS			REINFORCEMENT												
н	T		BAR	A	BA	ЯB	[	BAR C	;	BA	₹ 0	B/	RΕ		
cm	cm	SIZE.	SP	çm O	SIZE	Ş₽ çm	SIZE	SP cm	çm cm	SIZE	SP ¢m	SIZE	ŠŞ Çm		
50	20	12	30	60	-	į	14	30	60	~	-	12	25		
100	25	12	25	115	-		14	25	115	-	-	12	25		
150	25	12	20	165	-	-	14	20	165	-	-	12	25		
200	30	12	15	220	-	-	14	15	220	-	-	12	25		
250	30	14	15	90	14	15	16	15	90	16	15	14	25		
300	35	16	15	100	16	15	18	15	100.	18	15	14	25		
350	40	16	15	110	16	15	18	15	110	18	15	14	25		
400	45	18	15	120	18	15	20	15	120	20	15	14	25		

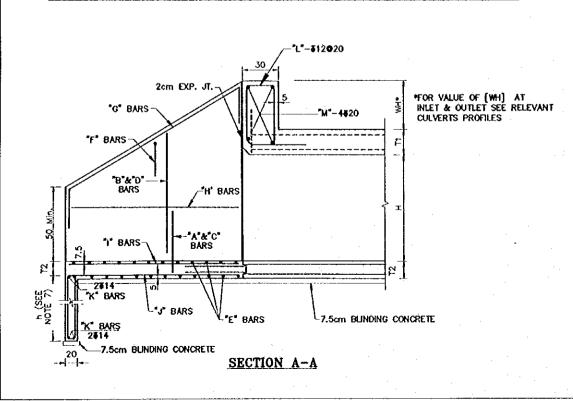
# REINFORCEMENT DETAIL FOR WING WALL

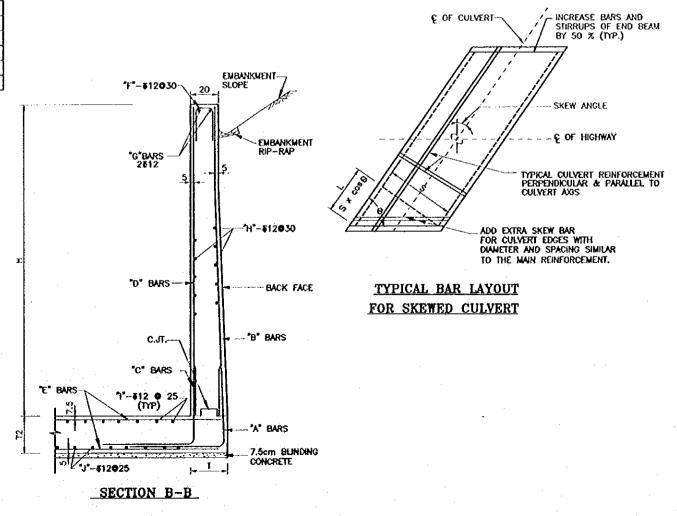




CULVE	ERT		·					WING	WALL	AND	) APF	RON (	DIMEN	101SI	S				
DIMEN	SIONS	0	<b>≈ 90</b>	•		γ =	60°	0	= 60°			¥ = 4	5*	9	= 45°		Y	= 45	9,
Н	S	Х	L	E١	E2	WI	W2	Х	L	E1	€2	W1	₩2	Х	L	£1	E2	W1	W2
100	150	150	160	185	185	92	92	173	160	226	185	160	92	212	160	226	185	160	92
150	150	150	260	300	300	150	150	173	260	368	300	260	150	212	260	368	300	260	150
150	200	200	260	300	300	150	150	231	260	368	300	260	150	283	260	368	300	260	150
150	250	250	260	300	300	150	150	289	260	358	300	260	150	354	260	368	300	260	150

# WING WALL AND APRON DIMENSIONS FOR SINGLE CELL BOX CULVERT





## NOTES:-

1)REINFORCED CONCRETE SHALL BE CLASS C25, AND BLINDING CONCRETE SHALL BE CLASS C15.

2)STEEL REINFORCEMENT SHALL CONFORM TO THE REQUIR. OF ASTM A615 GRADE

3)ALL DIM. ARE IN CENTIMETERS, EXCEPT REINFORCEMENT BAR DIAMETER WHICH ARE IN mm.

4)PROVIDE 7.5cm THICK BUNDING CONCRETE CLASS C15 UNDER APRON AND WING WALLS

5)REINFORCEMENT BARS SHALL HAVE THE FOLLOWING CONCRETE COVER:—

1)ALL OUTSIDE FACES 4cm.

11)YERTICAL INSIDE FACES 5cm.

11)BOTTOM SLAB TOP FACES 7.5cm.

6)EXTEND ALL LONG. BARS IN BOX CULVERT BOTTOM SLAB INTO APRON SLAB.

7)DIMENSIONS h=0.5m UP-STREAM AND 1.0m DOWN-STREAM.

B)FLARE ANGLES APRON AND WING WALLS LENGTH MAY BE MODIFIED BY THE ENGINEER TO SUIT SITE CONDITIONS. WING WALLS AND APRON DIMENSIONS SHOWN IN THE TABLE ARE USED AS A GUIDE LINE

9)EXPOSED SURFACES SHALL BE FAIR-FACED, AND BURIED SURFACE SHALL BE COATED WITH BITUMINOUS DAMP PROOFING.

10)FOR CULVERTS WITH SKEW ANGLE>20
EXTRA REINF. ARE PROVIDED AS SHOWN
THIS DRAWING.

11)FOR REINFORCEMENT BENT AND LAB LENGTH DETAILS SEE DRAWING NO. DSPW-60

12)FOR JOINTS DETAILS, SPACINGS AND BACK FILL DRAINS SEE DRAWING NO. DSPW-61

13)THE REINFORCEMENT SCHEDULES GWEN IN THE TABLE ARE ONLY FOR THE CORRESPONDING HEIGHT LISTED. LENGTH OF REINFORCING BARS SHOULD BE ADJUSTED TO MATCH THE VARIABLE HEIGHTS.

# Project:

Fourism Sector Development Project in the Hashemite Kingdom of Jordan

# Executing Agency:

The Ministry of Tourism and Antiquities
The Ministry of Planning

#### SU8-PROJECT:

Dead Sea Parkway

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# JICA Study Team:

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Subconfracted Local Consultant:

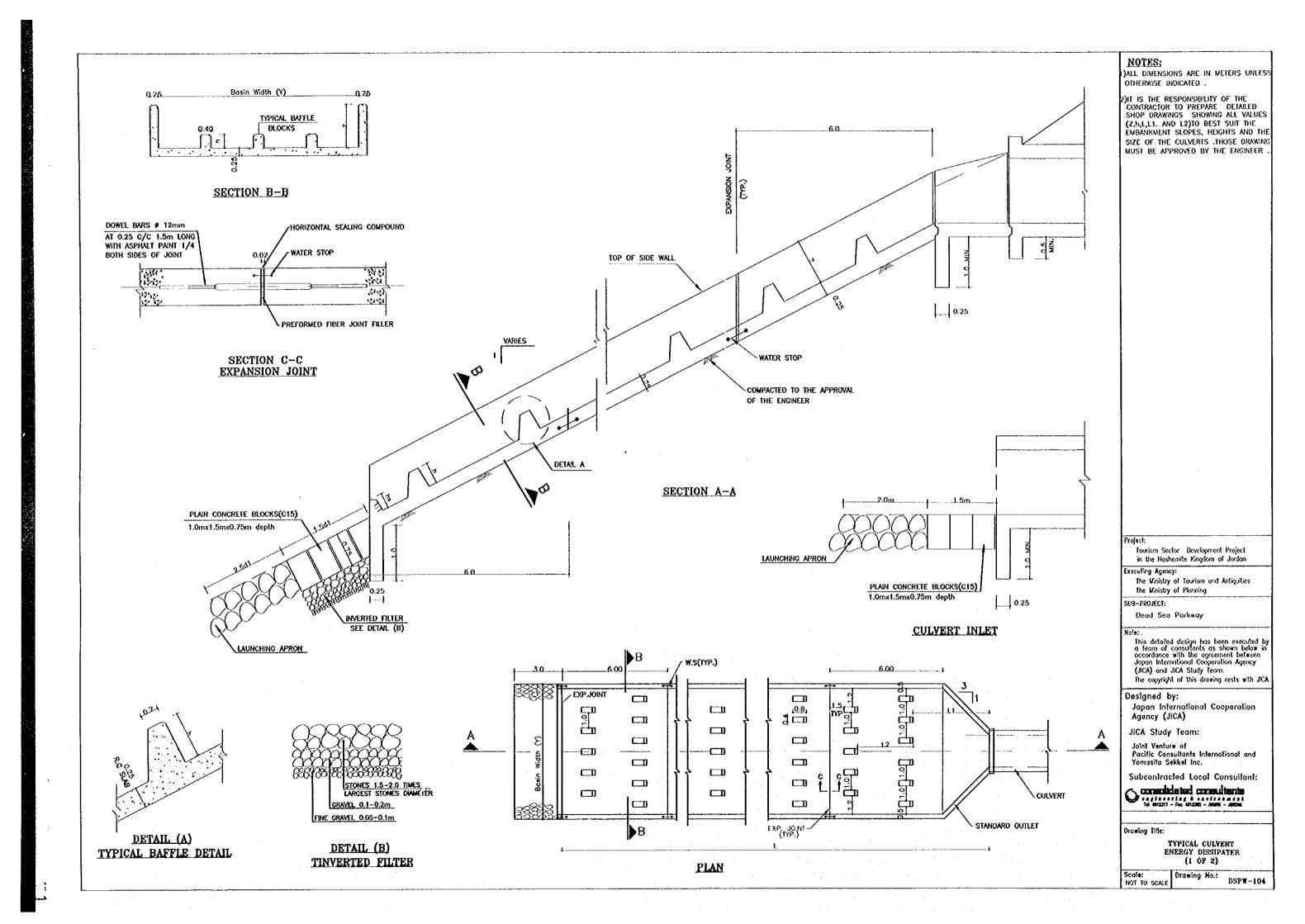
# Consolidated consultants

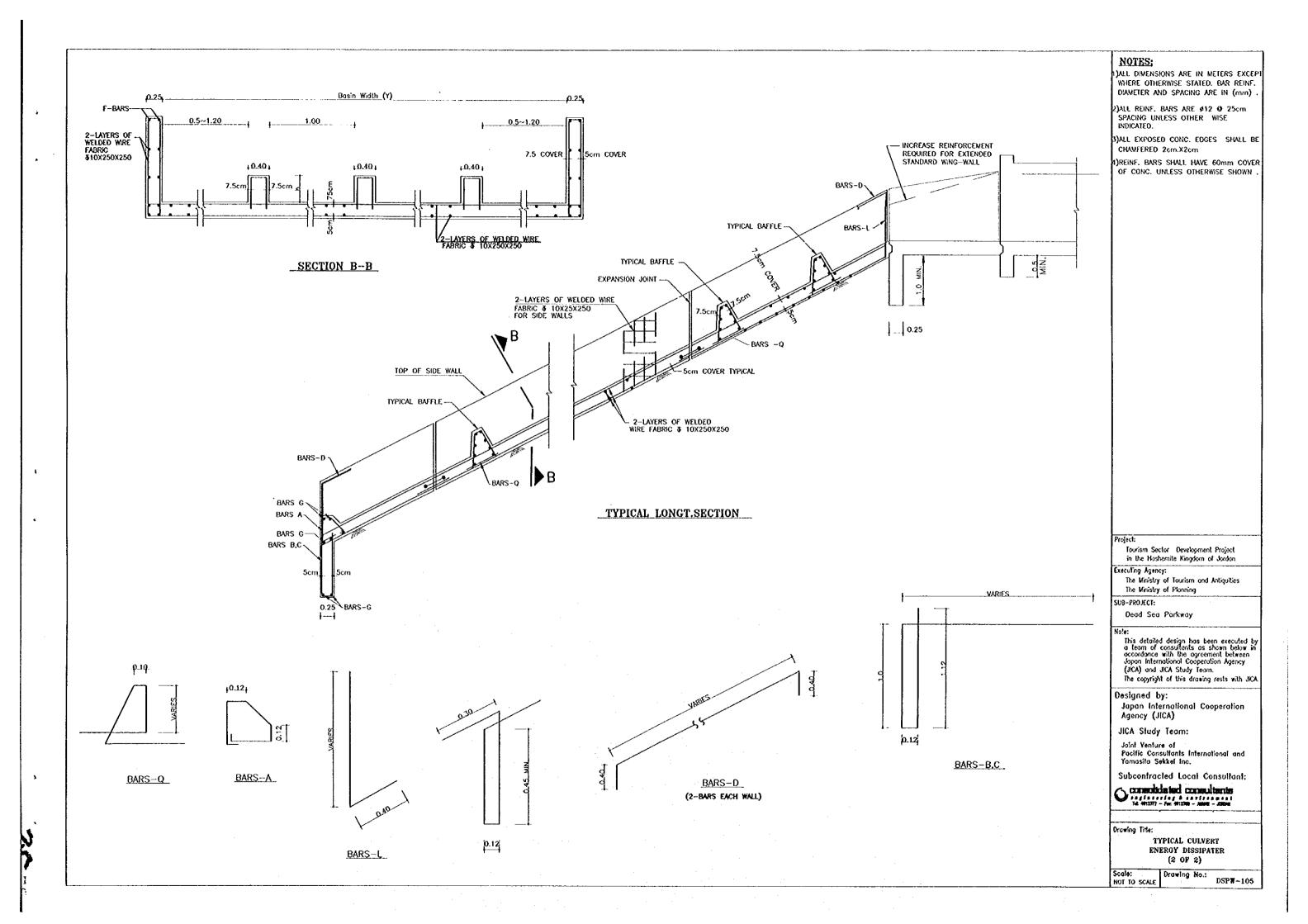
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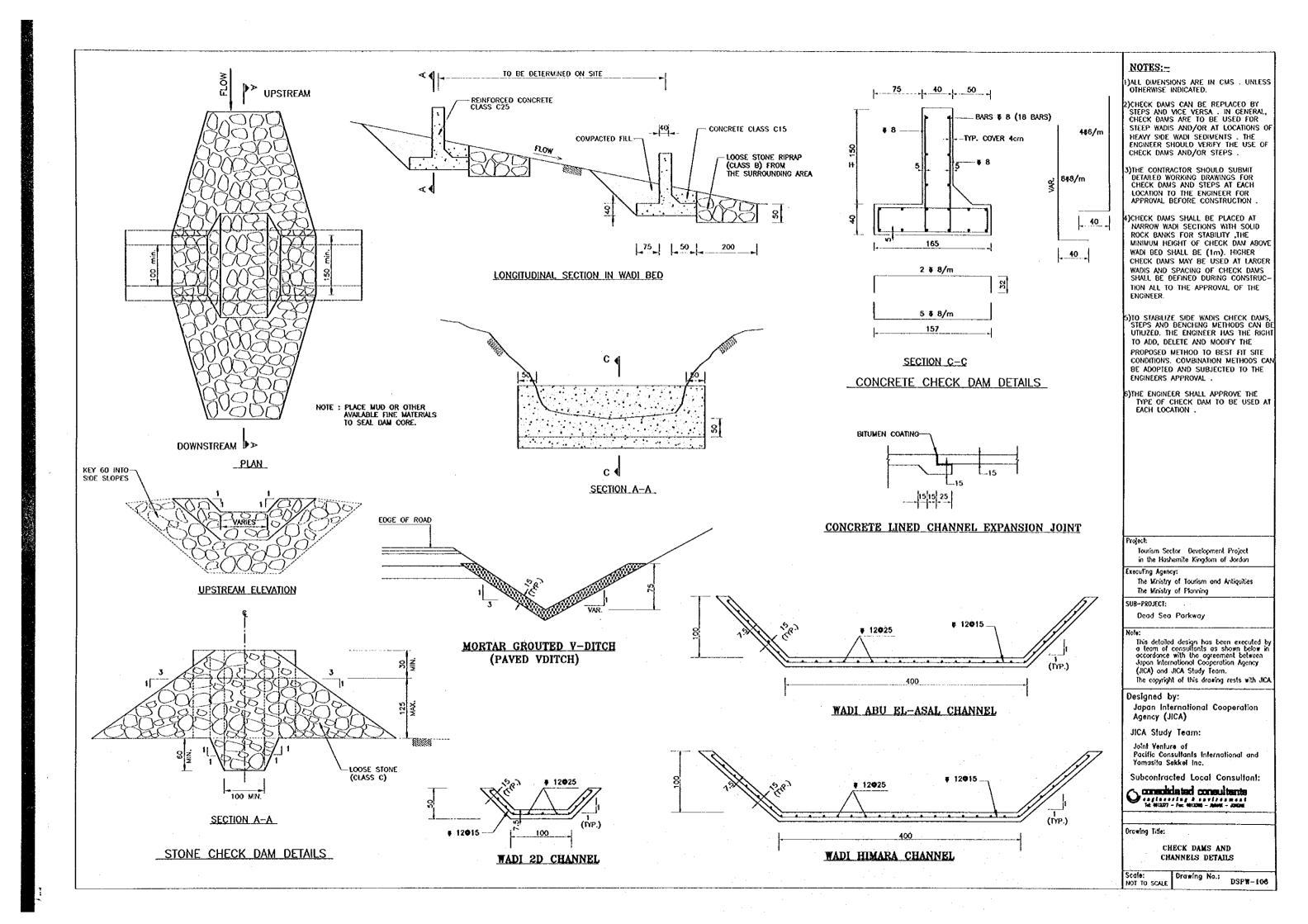
WING WALL DETAILS

Scale: Drawing No.: NOT TO SCALE

DSPW-103







#### DRAINAGE STRUCTURES

Wadi	Station	Peak Flow	Size & Description	Skew Angle		Elevation		Approx.	Length	Slone	Stream	Drops*	Max.	Outlet
ŧ	Otation	(m³/s)		(Degree)		Road CL from sea	Downstream level)	U/S (10)	U/S (m)	510000	Training (m)	neight (m)	(m)	Outlet
1	1+856.50	10.267	1-2x1.50 DRCBC1	119.5	-184.50	-192.40	-196.00	31.5	22.0	12.150	22	5+1.0	8.65	£07
2A	2+210.00	Srno!l <sup>2</sup>	1ø900mm DRCPC	80.3	-163.85	-167.00	-192.35	10.2	85.0	15.756		9+1.5	8.12	
28	2+321.30	1.409	1¢900mm DRCPC	82.0	-151.40	-152.17	~155.50	9.8	16.8	7.925	-	2*1.0	3.60	ED
2C	2+402.75	3.756	1~1.50x1.50 DRCBC	104.0	-145.78	-148.95	160.60	12.0	40.5	13.943	-	511.5	5.69	ED
20	2+400.00	1.878	TO.5X1 RCLPD Channel <sup>3</sup>	Parallel	~143.00	_	-145.78	28	.5	2.737	15	2*1.0	-	
2E	2+730.70	1.409	1#900mm DRCPC	63.0	-112.54	-113.35	~120.63	11.0	37.5	7.402	15	3*1.5	5.34	ED
2F	2+826.00	1.409	1ø900mm DRCPC	113.5	-107.25	-112.05	~115.20	31.5	29.0	5.702	30	3*1.5	12.04	<del></del>
3	5+246.00	6.786	1-2x1.50 DRCBC	97.0	92.91	91.95	76.75	9.0	48.5	10.713		5*2.0	8.22	ED
4	5+870.80	2.103	2#900mm RCPC4	118.5	147.47	144.45	140.47	40.3	53.2	7.483			4.25	ED
5	6+280.00	25.718	11.0X4 RCL Channel <sup>5</sup>	-	132.60	131.90	130.63	15.0	25.0	4.925		_		
6	6+864.00	1.652	2#900mm RCPC	68.0	163.62	162.88	162.16	14.0	13.8	5.261		~-	3.62	EΟ
7	7+278.00	47.905	11.0X4 RCL Channel <sup>5</sup>		103.00	102.51	101.69	15.0	25.0	3.275				
8	7+495.14	6.410	1-2×1.50 DRCBC		121.63	115.46	106.12	47.2	72.1	8.813		511.0	23.30	ED
9	8+107.50	2.745	1-1.50x1.50 RCBC 6	33.0	148.00	147.08	146.19	25.5	24.8	3.598			3.94	EO
10A	8+514.30	4.276	1-1.50x1.50 ORCBC	113.0	128.76	126.84	124.83	17.0	18.5	5.437		2*1.0	5.80	EΟ
108	8+267.80	Small	1ø900mm RCPC	41.0	141.22	140.67	140.00	15.5	18.8	3.557	15	-	2.05	
11A	9+207.00	6.549	1-2x1.50 RCBC	98.0	120.00	117.05	113.00	44.5	61.2	6.623	-	-	18.54	EĐ
118	8+976.50	Small	1∮900mm RCPC	61.5	126.07	124.82	123.43	28.0	31.3	4.452			9.14	

¹DRCPC or DRCBC = Reinforced Concrete Pipe or Box Culvert with Drops
²Small = Small Peak Flow to be estimated
³T0.5x4 RCL Channel = Parallel to the Road, Reinforced Concrete Lined Channel with Drops, Trapezoidal 1H:1V, Bottom Width 1m and 0.5m Depth
¹RCPC= Reinforced Concrete Pipe Culvert
⁵T1.0x4RCL Channel= Trapezoidal Reinforced Concrete Lined Channel with Side Slopes 1H for wadi-7:1V, Bottom Width 4m and 1.0m Depth
RCBC= Reinforced Concrete Box Culvert
FED= Energy Dissipater

# ENERGY DISSIPATION

Wadi	Maximum	Cell or	Culvert	Flow Per	Outlet	Outlet	Froude	Sequent		Stilli	ng Bas	in Dim	ension	3
#	Flow	Pipe #	Span	unit Width	Velocit <del>y</del>	Depth	#	Depth	Lt	L2	L	h	þз	qs
1	10.267	1C	2.0	5.134	12.021	0.427	5.87	3.340	5.396	1.244	13.359	0.498	0.249	2.839
28	1.409	12	0.9	1.566	5.738	0.387	2.94	1.430	2.145	0.596	5.719	0.238	0.119	1.215
2C	3.756	ic	1.5	2.504	9.613	0.260	6.02	2.087	3.400	0.770	8.348	0.308	0.154	1.774
2E	1.409	1P	0.9	1.566	5.486	0.382	2.83	1.352	2.028	0.563	5.407	0.225	0.113	1.149
2F	1.409	1P	0.9	1.566	4.998	0.410	2.49	1.254	1.882	0.523	5.018	0.209	0.105	1.066
3	6.786	1C	2.0	3.393	10.072	0.337	5.54	2.477	3.927	0.945	9.908	0.378	0.189	2.105
4	2.103	2P	0.9	1.168	5.102	0.324	2.86	1.159	1.739	0.483	4.637	0.193	0.097	0.985
6	1.652	2P	0.9	0.918	4.209	0.312	2.41	0.917	1.375	0.382	3.668	0.153	0.076	0.779
8	6.410	1C	2.0	3.205	8.816	0.364	4.67	2.226	3.353	0.918	8.906	0.367	0.184	1.893
9	2.745	1C	1.5	1.830	5.493	0.333	3.04	1.274	1.912	0.531	5.098	0.212	0.106	1.083
10A	4.276	1C	1.5	2.851	6.018	0.474	2.79	1.649	2.473	0.687	6.595	0.275	0.137	1.401
11A	6.549	1C	2.0	3.275	8.469	0.387	4.35	2.193	3.290	0.914	8.773	0.366	0.183	1.864

Is Distance between Outlet and Row1 of Baffle Blocks
La Space between Row1 and Row2 of Baffle Blocks
L Stilling Basin Total Length
h Baffle Blocks Height
be End Cell Height
ds Downstream Water Depth

# EMBANKMENT PROTECTION TABLE (EM.P.)

STATION	SIDE	LENGTH (m)	HEIGHT (m)	STATION	SIDE	LENGTH (m)	HEIGHT (m)
00+360 → 00+420	L.H.S	90.0	1.5	04+570 → 04+600	R.H.S	40.0	1.5
01+010 -→ 01+100	LHS	90.0	1.5	04+780 → 04+820	L.H.S	50.0	1.5
01+420> 01+480	R.H.S	25.0	1.5	05+220 → 05+280	R.H.S	100.0	1.5
01+840> 01+900	R.H.S	75.0	1.5	05+240 → 05+270	L.H.S	30.0	1.5
02+000> 02+240	L.H.S	340.0	1.5	05+690 → 05+760	L.H.S	70.0	1.5
02+300 → 02+560	L.H.S	350.0	1.5	05+680 → 05+760	R.H.S	80.0	1.5
02+400> 02+460	R.H.S	60.0	1.5	05+820 → 05+890	R.H.S	80.0	1.5
02+620 -> 02+640	L.H.S	33.0	1.5	05+870 → 05+910	LH.S	40.0	1.5
02+720 → 02+760	L.H.S	40.0	1.5	06+800 → 06+900	R.H.S	100.0	1.5
02+720 → 02+800	R.H.S	90.0	1.5	06+810 → 06+890	L.H.S	80.0	1.5
02+840 -> 02+860	R.H.S	25.0	1.5	07+430 → 07+540	L.H.S	130.0	1.5
02+800> 02+880	LH.S	90.0	1.5	07+440> 07+540	R.H.S	170.0	1.5
02+920 → 03+140	R.H.S	280.0	1.5	07+980 → 08+160	R.H.S	180.0	1.5
03+170 → 03+200	R.H.S	35.0	1.5	08+030 → 08+140	L.H.S	110.0	1.5
03+650 → 03+680	R.H.S	58.0	1.5	08+230 → 08+280	L.H.S	50.0	1.5
03+880 → 03+900	L.H.\$	40.0	1.5	08+230 → 08+410	R.H.S	180.0	1.5

### PAVED V-DITCHES

STATION	SIDE	LENGTH (m)	SLOPE (%)
DEAD SEA	KARAK	145.0	01.0
DEAD SEA	SUWEIMEN	210.0	01.0
00+000 → 00+340	L.H.S	340.0	10.5
00+020 → 01+400	R.H.S	1380.0	10.5
00+440 → 00+920	L.H.S	480.0	10.5
01+220 → 01+840	L.H.S	620.0	10.5
01+680 → 02+380	R.H.S	700.0	10.5
02+460 -> 02+720	R.H.S	260.0	09.1
02+560> 02+610	L.H.S	50.0	10.4
02+640 → 02+720	L.H.S	80.0	10.4
02+760 → 02+800	L.H.S	40.0	10.4
02+860 → 02+920	R.H.S	60.0	10.4
02+880> 03+760	LHS	880.0	10.0
03+200 → 03+520	R.H.S	320.0	10.0
03+680 → 04+540	R.H.S	860.0	10.3
03+900 → 04+120	L.H.S	220.0	10.3
04+190 → 04+560	L.H.S	370.0	10.3
04+600 → 05+080	R.H.S	480.0	10.5
04+690 → 04+760	L.H.S	70.0	02.0
04+820 → 05+240	L.H.S	420.0	10.5
05+270> 05+690	L.H.S	420.0	10.5
05+280 → 05+560	R.H.S	280.0	10.5
05+760 → 05+860	L.H.S	100.0	02.0
05+890 → 06+060	R.H.S	170.0	07.0
05+910 → 06+220	LHS	310.0	07.0
05+310 → 06+210	R.H.S	100.0	v.c.
06+330 → 06+580	R.H.S	250.0	05.0
06+330 → 06+810	L.H.S	480.0	05.0
	R.H.S	120.0	01.3
$06+680 \longrightarrow 06+800$ $06+890 \longrightarrow 07+210$	L.H.S	320.0	10.0
06+910 → 07+220	R.H.S	310.0	10.0
07+370 → 07+420	L.H.S	50.0	01.0
07+370 → 07+400	R.H.S	30.0	01.0
07+540 → 08+030	L.H.S	490.0	10.0
07+550 → 07+980	R.H.S	430.0	10.0
08+140 -> 08+230	LH.S	90.0	05.5
08+160 → 08+230	R.H.S	70.0	05.5
08+180 → 08+280 08+280 → 08+480	L.H.S	200.0	05.5
08+410 -> 08+480	R.H.S	70.0	05.5
$08+570 \longrightarrow 08+900$	LH.S	330.0	05.4
08+610 → 08+910	R.H.S	300.0	05.4
09+090 → 09+150	L.H.S	60.0	06.1
$09+090 \rightarrow 09+130$ $09+270 \rightarrow 09+420$	R.H.S	150.0	06.1
$09+290 \longrightarrow 09+440$	L.H.S	150.0	06.1
09+560 -> 09+900	L.H.S	340.0	05.0
$09+560 \rightarrow 09+800$	R.H.S	240.0	05.0
09+960 → 10+100	L.H.S	140.0	08.0
$09+960 \rightarrow 10+190$	R.H.S	230.0	08.0
10+160 → 10+210	LHS	50.0	08.0
10+160 → 10+210 10+360 → 11+100	R.H.S	740.0	14.0
10+380 → 10+600	L.H.S	220.0	14.0
	L.H.S	865.0	14.0
10+770 → 11+635	R.H.S	80.0	12.0
11+160 → 11+240	R.H.S	85.0	02.0
$11+310 \rightarrow 11+380$ $11+380 \rightarrow 11+635$	R.H.S	260.0	13.0
117300 -7 117033	1,,,,,,	1	1

# EMBANKMENT PROTECTION TABLE (EM.P.)

STATION	SIDE	LENGTH (m)	HEIGHT (m)
08+480 → 08+610	R.H.S	130.0	1.5
08+480 → 08+570	L.H.S	90.0	1.5
08+900 → 09+090	L.H.S	235.0	1.5
08+920> 09+260	R.H.S	390.0	1.5
09+150 → 09+290	L.H.S	150.0	1.5
09+440 → 09+560	L.H.S	110.0	1.5
10+280 → 10+380	L.H.S	100.0	1.5
10+600> 10+660	L.H.S	70.0	1.5

## NOTE:-

)ALL INFORMATION IN THE TABLES ARE APPROXIMATE. THE CONTRACTOR SHALL PREPARE DETAILED SHOP DRAWINGS SHOWNG ALL DETAILS AND EXACT LOCATIONS OF ALL STRUCTURES TO THE APPROVAL OF THE ENGINEER.

Preject:

Tourism Sector Development Project in the Hashemite Kingdom of Jordan

#### xeculing Agency:

The Ministry of Tourism and Antiquities The Ministry of Planning

#### SUB-PROJECT:

Dead Sea Parkway

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MISCELLANEOUS DRAINAGE TABLES

Scale: NOT TO SCALE