

THE FEASIBILITY STUDY  
ON  
THE CONSTRUCTION  
OF  
A NEW BRIDGE ACROSS RIVER NILE AT JINJA  
IN  
THE REPUBLIC OF UGANDA

FINAL REPORT

VOLUME 4: DRAWINGS

OCTOBER 2009

JAPAN INTERNATIONAL COOPERATION AGENCY

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ORIENTAL CONSULTANTS CO., LTD.  
EIGHT - JAPAN ENGINEERING CONSULTANTS INC.

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**MINISTRY OF WORKS AND TRANSPORT (MOWT)  
GOVERNMENT OF THE REPUBLIC OF UGANDA**

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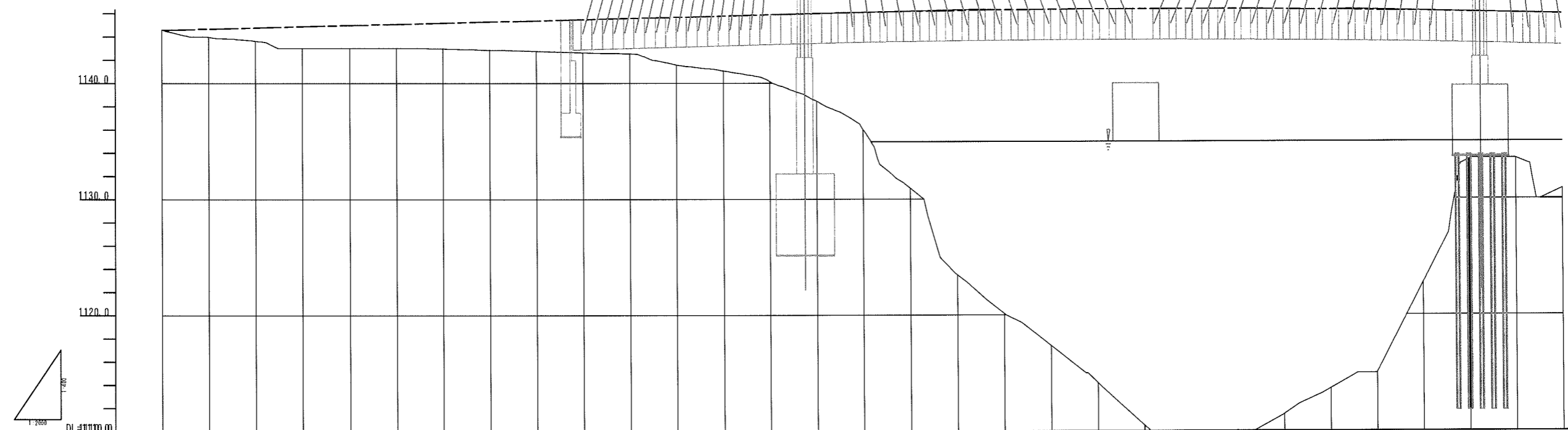
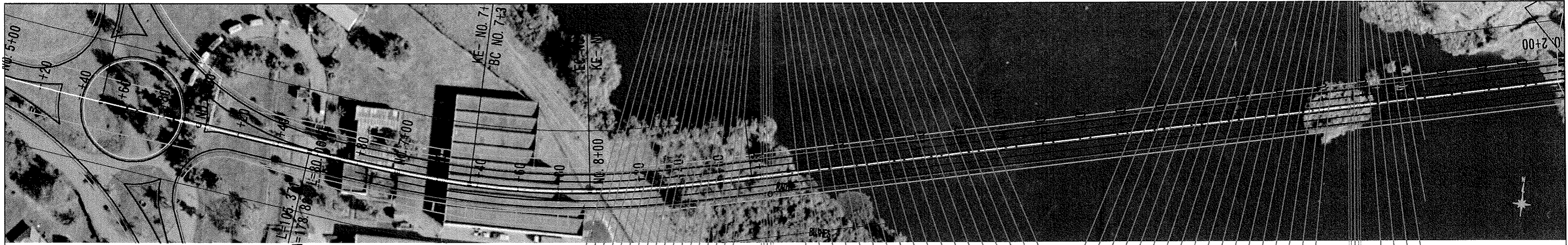
**- DRAWINGS -**

<b>DRAWING NO.</b>	<b>DRAWING TITLE</b>
A-01	Location Map
B-01	Plan & Profile (1)
B-02	Plan & Profile (2)
B-03	Plan & Profile (3)
B-04	Plan & Profile (4)
B-05	Drainage & Facility Plan (1)
B-06	Drainage & Facility Plan (2)
B-07	Drainage & Facility Plan (3)
B-08	Drainage & Facility Plan (4)
B-09	Roundabout Plan (1)
B-10	Roundabout Plan (2)
B-11	Existing Utilities (1)
B-12	Existing Utilities (2)
B-13	Typical Cross-section Distribution Plan
B-14	Typical Cross-section
C-01	General View of New Nile Bridge, PC Cable-stayed Bridge, Plan & Profile
C-02	General View of Girder, Semi-underground Beam and P2
C-03	General View of P1 and A2
C-04	Arrangement of PC Cable and Anchor of Stay-cable



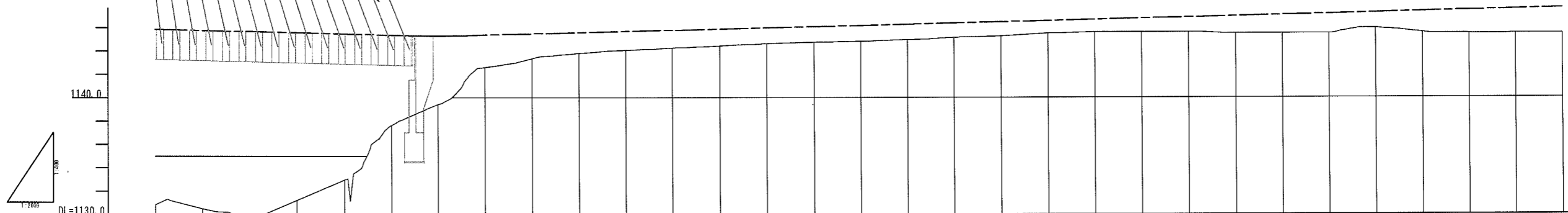
THE PUBLIC OF UGANDA MINISTRY OF WORKS AND TRANSPORT  UGANDA NATIONAL ROAD AUTHORITY	TITLE	NAME	SIGNATURE	DATE	 JAPAN INTERNATIONAL COOPERATION AGENCY  JICA STUDY TEAM ORIENTAL CONSULTANTS CO., LTD. EIGHT-JAPAN ENGINEERING CONSULTANTS INC.	THE FEASIBILITY STUDY ON THE CONSTRUCTION OF A NEW NILE BRIDGE ACROSS RIVER NILE AT JINJA  DRAWING TITLE: Location Map  SCALE 1/20,000	PACKAGE:
	PREPARED BY						DRAWING No.:
	CHECKED BY						A-01
	APPROVED BY						SHEET No.:
						Sheet 1 of 1	Rev:





Slope																																					
Proposed Level	1144.572	1144.672	1144.772	1144.852	1144.872	1144.972	1145.072	1145.172	1145.252	1145.272	1145.372	1145.472	1145.550	1145.572	1145.672	1145.772	1145.872	1145.950	1145.972	1146.062	1146.139	1146.204	1146.255	1146.294	1146.320	1146.333	1146.334	1146.333	1146.320	1146.294	1146.255	1146.204	1146.139	1146.062	1145.972	1145.947	1145.872
Existing Level	1144.590	1143.968	1143.629	1143.000	1143.000	1143.000	1143.000	1142.859	1142.876	1142.855	1142.748	1142.637	1142.550	1142.520	1141.582	1141.062	1140.141	1138.921	1138.449	1135.397	1130.945	1123.470	1120.123	1117.370	1114.142	1110.482	1105.334	1100.000	1100.000	1111.449	1113.673	1115.060	1115.060	1122.833	1133.365	1133.500	1130.875
Accumulated Length	500.000	620.000	640.000	655.050	650.000	680.000	700.000	720.000	736.060	740.000	750.000	780.000	795.603	800.000	820.000	840.000	860.000	875.603	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000	1060.000	1080.000	1100.000	1120.000	1140.000	1160.000	1180.000	1200.000		
Station	No. 6	+20.000	+40.000	+55.050	+50.000	+80.000	No. 7	+20.000	+36.060	+40.000	+50.000	+80.000	+95.603	+80.000	+20.000	+40.000	+60.000	+75.603	+80.000	No. 9	+20.000	+40.000	+60.000	+80.000	No. 10	+20.000	+40.000	+60.000	+80.000	No. 11	+20.000	+40.000	+60.000	+80.000	No. 12	+20.000	
H. Alignmet																																					
Super-elevation																																					

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	PREPARED BY					DRAWING TITLE	Plan & Profile (2)		DRAWING No: B-02
	CHECKED BY					SCALE	H=1/2000 V=1/400		SHEET No: Sheet 2 of 4
	APPROVED BY								Rev



Slope																		
Proposed Level	1145.872	1145.772	1145.672	1145.572	1145.472	1145.372	1145.272	1145.172	1145.072	1144.972	1144.872	1144.772	1144.672	1144.572	1144.472	1144.372	1144.272	1144.172
Existing Level	1130.815	1130.518	1130.000	1131.236	1132.982	1137.899	1139.408	1142.598	1143.345	1144.066	1144.344	1144.429	1144.946	1145.143	1145.287	1145.500	1145.598	1145.598
Accumulated Length	1200.000	1220.000	1240.000	1260.000	1280.000	1300.000	1320.000	1340.000	1360.000	1380.000	1400.000	1420.000	1440.000	1460.000	1480.000	1500.000	1520.000	1540.000
Station	No. 12	+20.000	+40.000	+60.000	+80.000	+98.892	+120.000	+140.000	+160.000	+180.000	+200.000	+220.000	+240.000	+260.000	+280.000	+300.000	+320.000	+340.000
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	PREPARED BY							DRAWING TITLE	
	CHECKED BY					Plan & Profile (3)		B-03	
	APPROVED BY					SCALE H=1/2000 V=1/400		SHEET No.:	
						Sheet 3 of 4		Rev	