

*Appendix-8:  
Project Affected Area*



Coordinates of P.O.W (Left Side)

1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Coordinates of R.O.W (Left Side)

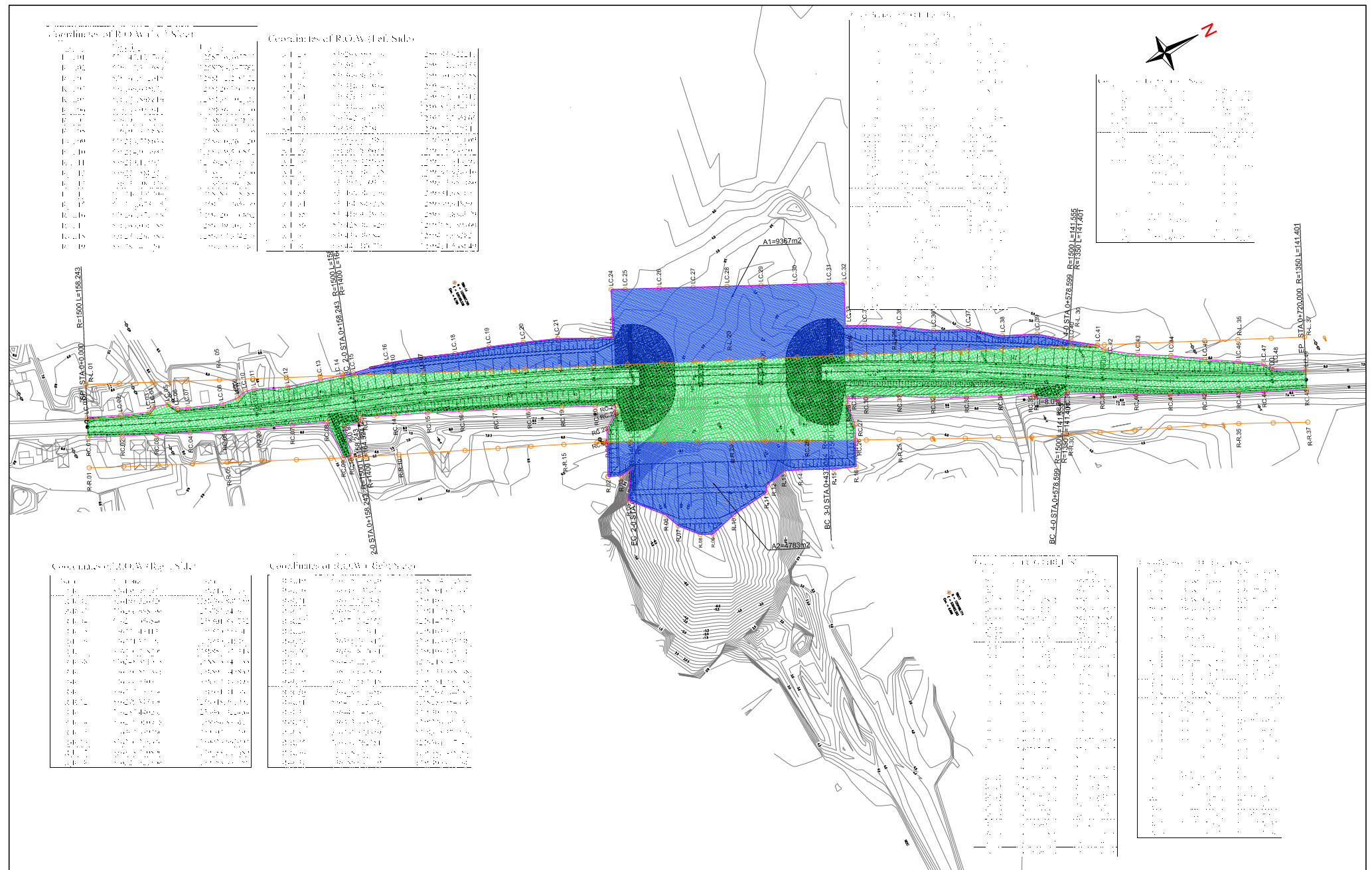
1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Coordinates of P.O.W (Right Side)

1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Coordinates of R.O.W (Right Side)

1	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

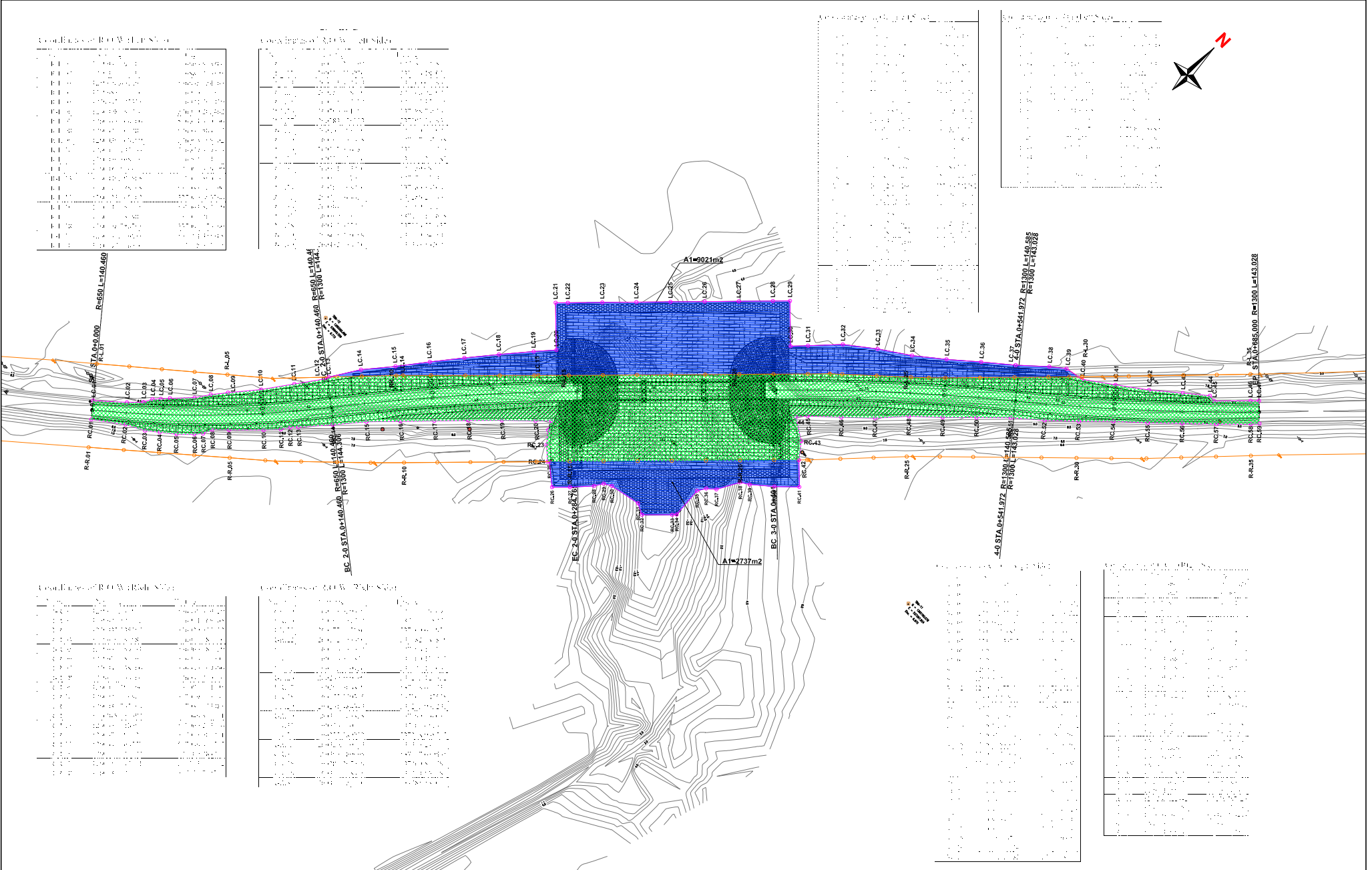


JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
1\_Ba Baong Bridge No.2  
PLAN OF APPROACH ROAD  
(RIGHT OF WAY STAKE)

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/1,000)	



MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

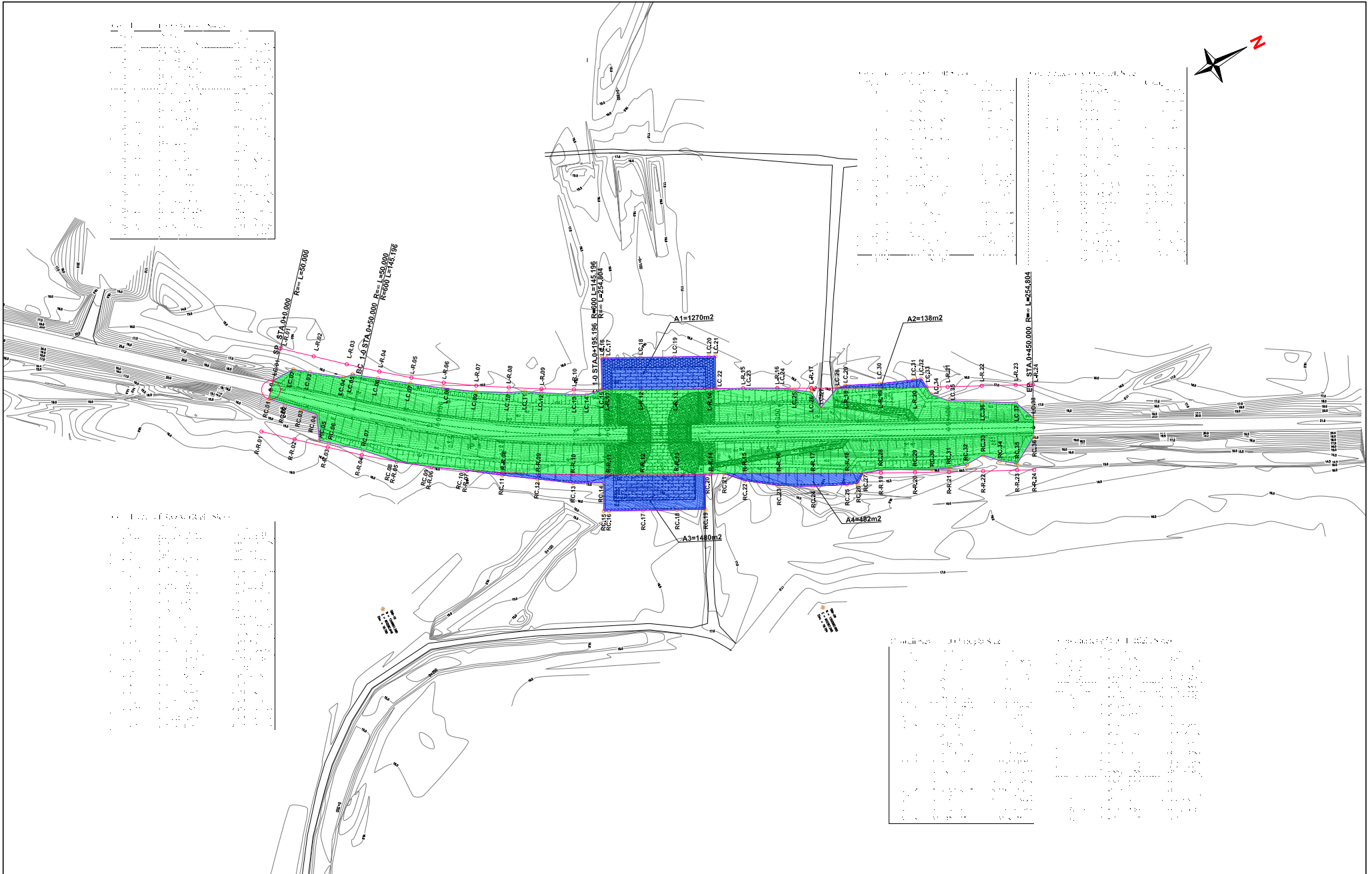
JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
**2\_Ba Boang Bridge No.1**  
**PLAN OF APPROACH ROAD**  
**(RIGHT OF WAY STAKE)**

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/1,000)	





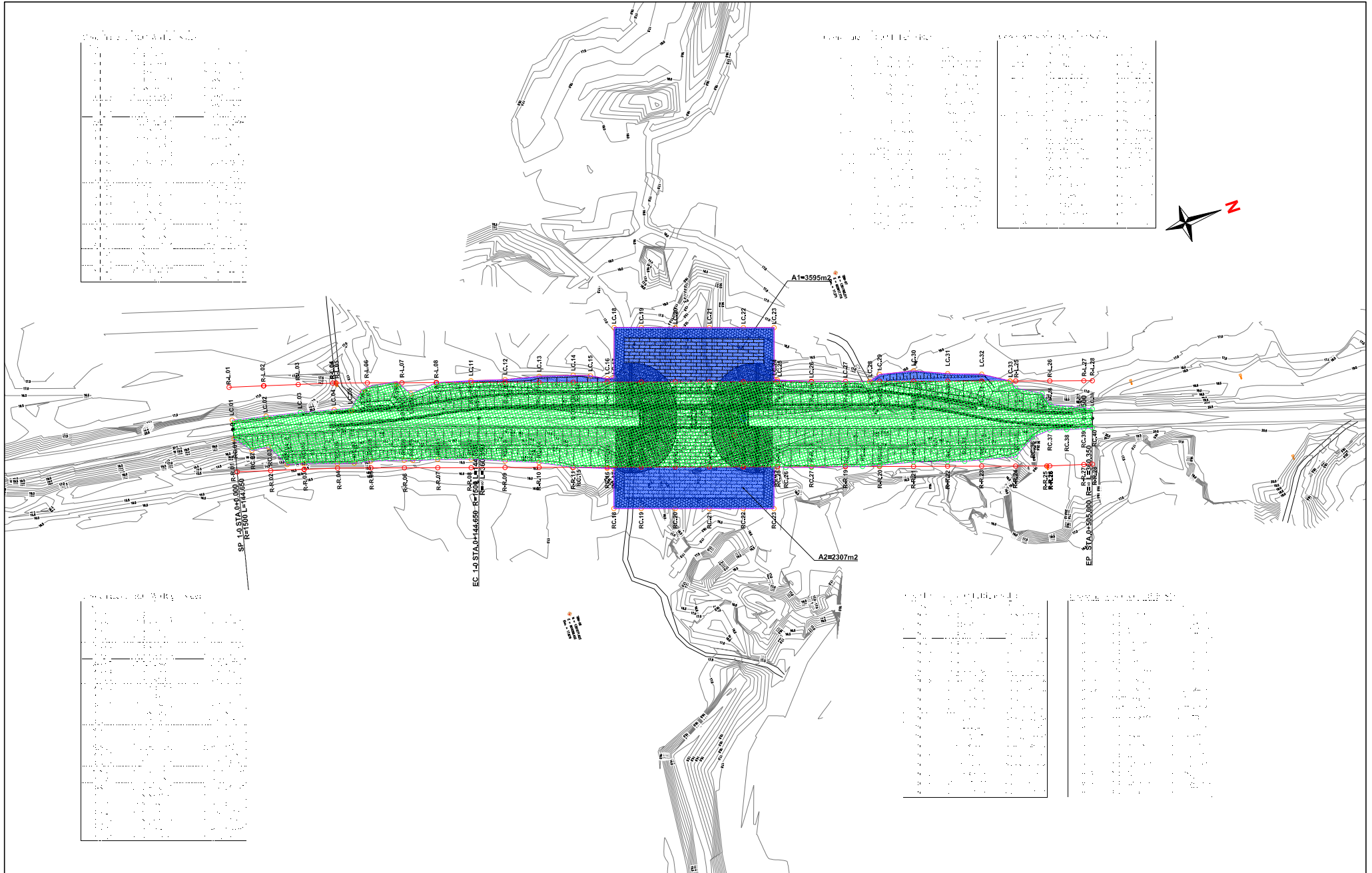
MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
**3\_Prek Sandan Bridge**  
**PLAN OF APPROACH ROAD**  
**(RIGHT OF WAY STAKE)**

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/11,000)	



MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

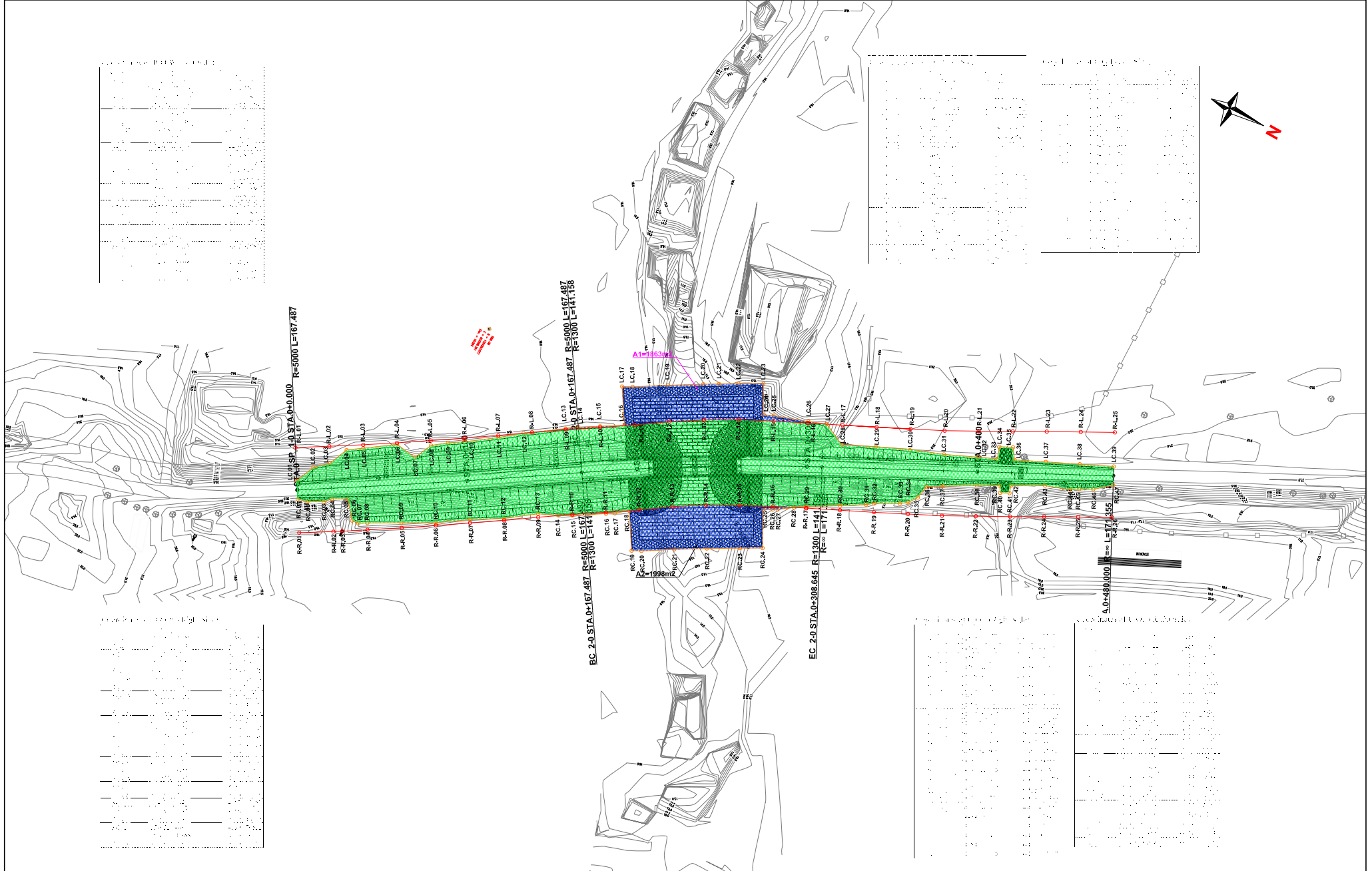
JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
**4\_Prek Rus Bridge  
PLAN OF APPROACH ROAD  
(RIGHT OF WAY STAKE)**

SCALE(A1 SIZE) DRAWING NO.

--	--



MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

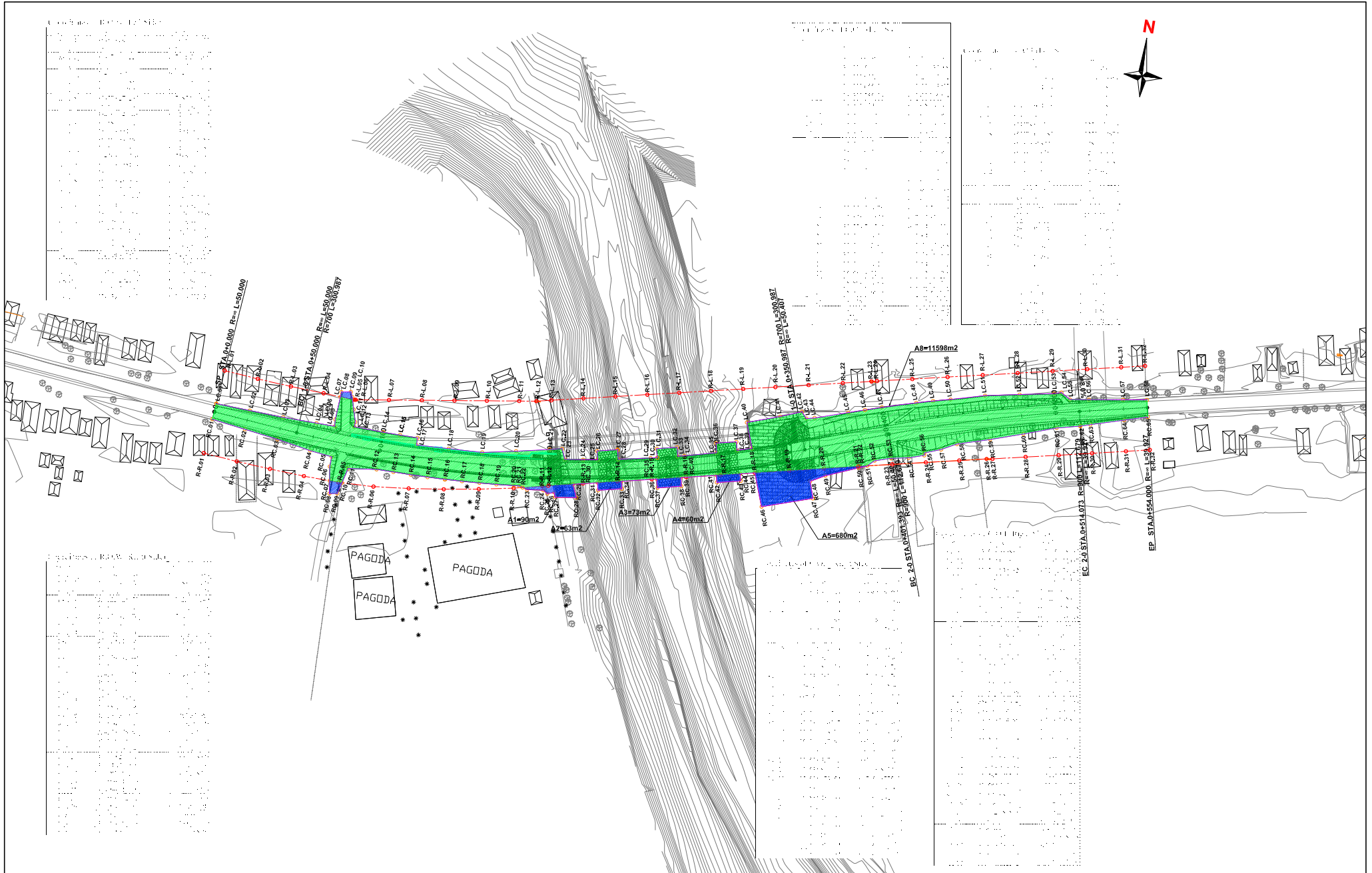
JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
**5 Anglong Khle Bridge**  
**PLAN OF APPROACH ROAD**  
**(RIGHT OF WAY STAKE)**

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/11,000)	





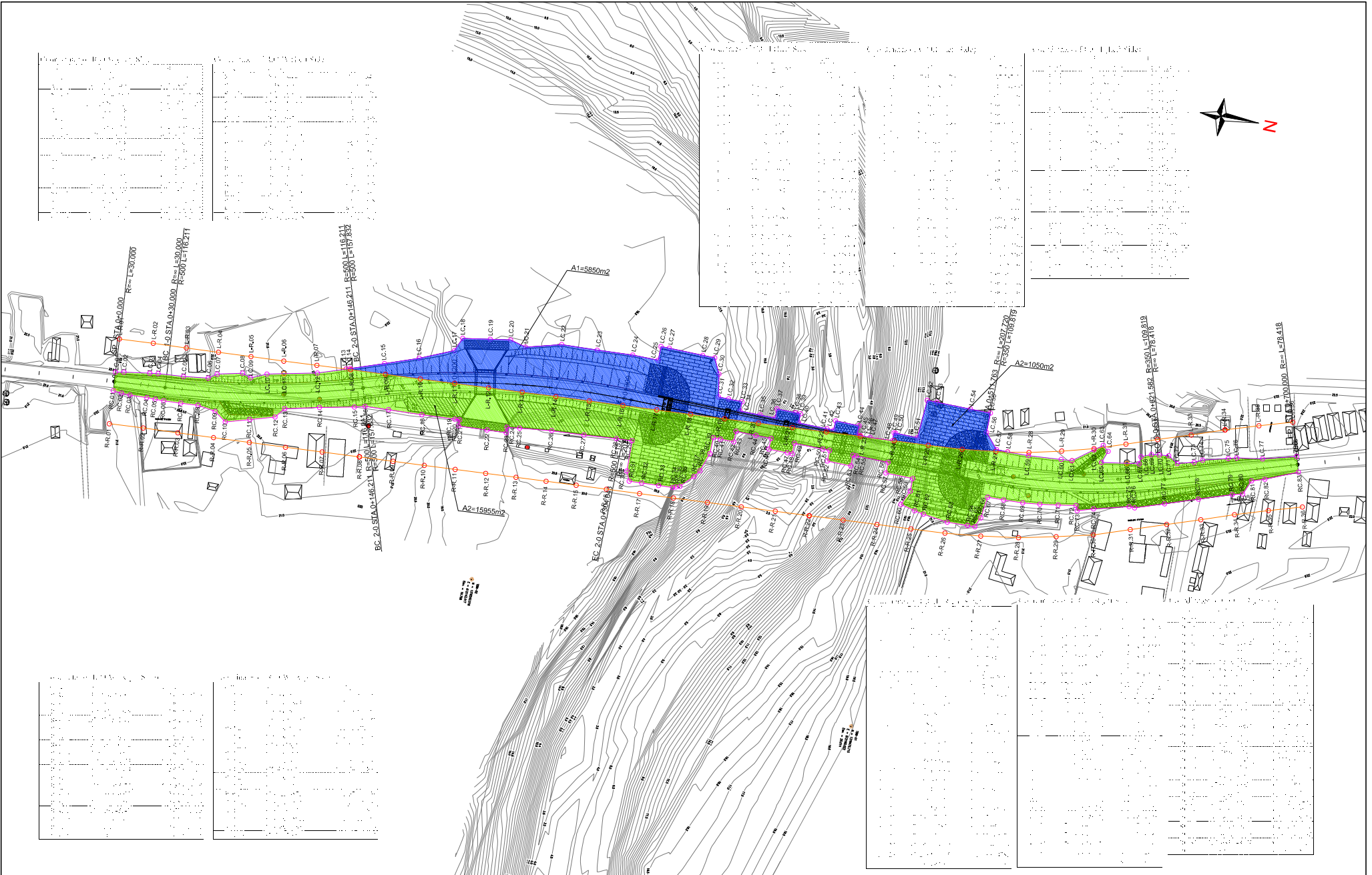
MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
**6\_Prek Chhlong Bridge**  
**PLAN OF APPROACH ROAD**  
**(RIGHT OF WAY STAKE)**

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/1,000)	



MINISTRY OF PUBLIC WORKS  
AND TRANSPORT  
KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
CTI ENGINEERING INTERNATIONAL CO., LTD.

PROJECT TITLE:  
PREPARATORY SURVEY FOR THE PROJECT FOR THE URGENT REPLACEMENT  
OF BRIDGES IN FLOOD-PRONE AREAS

DRAWING TITLE:  
7\_Peam Te Bridge  
PLAN OF APPROACH ROAD  
(RIGHT OF WAY STAKE)

SCALE(A1 SIZE)	DRAWING NO.
1/2,000 (1/1,000)	



*Appendix-9:  
Check List for Environment Impact*





## Environmental Checklist

Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
1 Permits and Explanation	(1) EIA and Environmental Permits	(a) Have EIA reports been already prepared in official process? (b) Have EIA reports been approved by authorities of the host country's government? (c) Have EIA reports been unconditionally approved? If conditions are imposed on the approval of EIA reports, are the conditions satisfied? (d) In addition to the above approvals, have other required environmental permits been obtained from the appropriate regulatory authorities of the host country's government?	(a) N (b) N (c) N (d) N	(a)(b)(c) Because considerable impacts are unlikely to occur, according to Cambodian environmental law, a Initial EIA and Full EIA report for this project is not required. (d) The other permissions related to environmental management are not required.
	(2) Explanation to the Local Stakeholders	(a) Have contents of the project and the potential impacts been adequately explained to the Local stakeholders based on appropriate procedures, including information disclosure? Is understanding obtained from the Local stakeholders? (b) Have the comment from the stakeholders (such as local residents) been reflected to the project design?	(a) Y (b) Y	(a) Stakeholder meetings were conducted in October, 2016 and March, 2017, and the understanding has been obtained from local stakeholders. (b) The results of interview surveys to the local people and stakeholder meetings with the other relevant organizations were reflected in the mitigation measures for environmental impacts during construction phase and Abbreviated Resettlement Action Plan (ARAP).
	(3) Examination of Alternatives	(a) Have alternative plans of the project been examined with social and environmental considerations?	(a) Y	(a) Several alternative plans on the bridge locations have been examined with social and environmental considerations at the preparatory study.
2 Pollution Control	(1) Air Quality	(a) Is there a possibility that air pollutants emitted from the project related sources, such as vehicles traffic will affect ambient air quality? Does ambient air quality comply with the country's air quality standards? Are any mitigating measures taken? (b) Where industrial areas already exist near the route, is there a possibility that the project will make air pollution worse?	(a) - (b) -	(a)(b) Continuous monitoring of the air quality is not conducted. It is unknown whether the air quality exceeds the environmental standards or not. However, because there are no air pollutant sources except for the target roads, the air quality may meet the standards.
	(2) Water Quality	(a) Is there a possibility that soil runoff from the bare lands resulting from earthmoving activities, such as cutting and filling will cause water quality degradation in downstream water areas? (b) Is there a possibility that surface runoff from roads will contaminate water sources, such as groundwater? (c) Do effluents from various	(a) N (b) N (c) N	(a) Turbid water will generate in the construction works. The turbid water will contaminate rivers and streams around the target bridges temporarily. (b) Impact on water resources of runoff from road surface is unlikely to occur. (c) Development of parking or service areas which generate

Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
		facilities, such as parking areas/service areas comply with the country's effluent standards and ambient water quality standards? Is there a possibility that the effluents will cause areas not to comply with the country's ambient water quality standards?		waste water in operation phase are not included in the project.
	(3) Wastes	(a) Are wastes generated from the project facilities, such as parking areas/service areas, properly treated and disposed of in accordance with the country's regulations?	(a) N	(a) Development of parking or service areas are not included in the project.
	(4) Noise and Vibration	(a) Do noise and vibrations from the vehicle and train traffic comply with the country's standards?	(a) N	(a) The noise level on both sides of the target bridges exceed the environmental standards at present. However, because temporary bridges with metal will be changed to PC bridges by the project implementation, noise and vibration level caused by vehicle driving on the bridges will be reduced.
3 Natural Environment	(1) Protected Areas	(a) Is the project site located in protected areas designated by the country's laws or international treaties and conventions? Is there a possibility that the project will affect the protected areas?	(a) N	(a) There are no protected areas in the site and project affected areas.
	(2) Ecosystem	(a) Does the project site encompass primeval forests, tropical rain forests, ecologically valuable habitats (e.g., coral reefs, mangroves, or tidal flats)? (b) Does the project site encompass the protected habitats of endangered species designated by the country's laws or international treaties and conventions? (c) If significant ecological impacts are anticipated, are adequate protection measures taken to reduce the impacts on the ecosystem? (d) Are adequate protection measures taken to prevent impacts, such as disruption of migration routes, habitat fragmentation, and traffic accident of wildlife and livestock? (e) Is there a possibility that installation of roads will cause impacts, such as destruction of forest, poaching, desertification, reduction in wetland areas, and disturbance of ecosystems due to introduction of exotic (non-native invasive) species and pests? Are adequate measures for	(a) N (b) N (c) N (d) Y (e) N (f) N	(a) There are no ecological valuable habitats in and around the site. (b) The protected habitats of endangered species designated by the country's laws or international treaties and conventions does not encompass in and down the site. (c) Because of replacement construction works of existing bridges, hydrological patterns will not change in flooded areas. Significant ecological impact will not occur. (d) The construction works is likely to have impacts on migration of aquatic life. To minimize the impact, the proper construction method will be considered. (e)(f) The project will not cause destruction of forest and poaching because of bridge construction works along existing road in urban and agricultural area.



Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
		preventing such impacts considered? (f) In cases the project site is located at undeveloped areas, is there a possibility that the new development will result in extensive loss of natural environments?		
	(3) Hydrology	(a) Is there a possibility that alteration of topographic features and installation of structures, such as tunnels will adversely affect surface water and groundwater flows?	(a) N	(a) Alteration of topographic features and tunnel construction are not included in the project.
	(4) Topography and Geology	(a) Is there any soft ground on the route that may cause slope failures or landslides? Are adequate measures considered to prevent slope failures or landslides, where needed? (b) Is there a possibility that civil works, such as cutting and filling will cause slope failures or landslides? Are adequate measures considered to prevent slope failures or landslides? (c) Is there a possibility that soil runoff will result from cut and fill areas, waste soil disposal sites, and borrow sites? Are adequate measures taken to prevent soil runoff?	(a) N (b) N (c) N	(a)(b) Small-scale cutting and filling works are included in the construction. However, there are no steep slope areas to occur slope failures or landslides in and around the site. (c) Adequate cutting and filling prevent accidental and sufficient soil runoff.



Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
4 Social Environment	(1) Resettlement	<p>(a) Is involuntary resettlement caused by project implementation? If involuntary resettlement is caused, are efforts made to minimize the impacts caused by the resettlement?</p> <p>(b) Is adequate explanation on compensation and resettlement assistance given to affected people prior to resettlement?</p> <p>(c) Is the resettlement plan, including compensation with full replacement costs, restoration of livelihoods and living standards developed based on socioeconomic studies on resettlement?</p> <p>(d) Are the compensations going to be paid prior to the resettlement?</p> <p>(e) Are the compensation policies prepared in document?</p> <p>(f) Does the resettlement plan pay particular attention to vulnerable groups or people, including women, children, the elderly, people below the poverty line, ethnic minorities, and indigenous peoples?</p> <p>(g) Are agreements with the affected people obtained prior to resettlement?</p> <p>(h) Is the organizational framework established to properly implement resettlement? Are the capacity and budget secured to implement the plan?</p> <p>(i) Are any plans developed to monitor the impacts of resettlement?</p> <p>(j) Is the grievance redress mechanism established?</p>	<p>(a) Y (b) Y (c) Y (d) Y (e) Y (f) Y (g) Y (h) Y (i) Y (j) Y</p>	<p>(a) The project is likely to require involuntary resettlement of about 17 households or 77 persons.</p> <p>(b) Explanations of basic policy on compensation and resettlement assistance have been conducted in the local stakeholder meetings.</p> <p>(c) The Abbreviated Resettlement Action Plan (ARAP) involves the result of socioeconomic survey including the inventory of losses owned by Project Affected Persons (PAPs), compensation with replacement costs and livelihood restoration plan.</p> <p>(d) The compensations will be paid prior to the resettlement.</p> <p>(e) The compensation policies are mentioned in the ARAP.(f) The ARAP considers particular attention to vulnerable people such as owners of small shops.</p> <p>(g) The agreement formation has been conducted in a series of the stakeholder meetings.</p> <p>(h) The organizational framework according to the ARAP has been established to properly implement resettlement. The capacity and budget will be secured to implement the plan.</p> <p>(i) The monitoring and evaluation are mentioned in the ARAP.</p> <p>(j) The grievance redress mechanism is mentioned in the ARAP.</p>



Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
		(a) Where roads are newly installed, is there a possibility that the project will affect the existing means of transportation and the associated workers? Is there a possibility that the project will cause significant impacts, such as extensive alteration of existing land uses, changes in sources of livelihood, or unemployment? Are adequate measures considered for preventing these impacts?	(a) N (b) N (c) N (d) Y (e) Y (f) N	(a)(b) Because of replacement project of existing bridges in developed area, the project will not cause significant adverse changes and impacts on the livelihood of the local people and road traffic in operation phase. (c) Because of improvement project of existing arterial road in developed area, mass immigration from other areas is unlikely to occur. (d) Traffic congestion and control will be inevitable in construction phase. The proper construction planning and traffic management will mitigate the impacts. (e) Impacts on movement of inhabitants will be inevitable in construction phase. The proper construction planning and traffic management will mitigate the impacts. (f) Because the project will not include elevated structures, impact on sun shading and radio interference will not occur.
	(2) Living and Livelihood	(b) Is there any possibility that the project will adversely affect the living conditions of the inhabitants other than the target population? Are adequate measures considered to reduce the impacts, if necessary? (c) Is there any possibility that diseases, including infectious diseases, such as HIV will be brought due to immigration of workers associated with the project? Are adequate considerations given to public health, if necessary? (d) Is there any possibility that the project will adversely affect road traffic in the surrounding areas (e.g., increase of traffic congestion and traffic accidents)? (e) Is there any possibility that roads will impede the movement of inhabitants? (f) Is there any possibility that structures associated with roads (such as bridges) will cause a sun shading and radio interference?		
4 Social Environment	(3) Heritage	(a) Is there a possibility that the project will damage the local archeological, historical, cultural, and religious heritage? Are adequate measures considered to protect these sites in accordance with the country's laws?	(a) N	(a) There is no important heritage in the site and project affected areas. However, a fence of Preah Chan Reachea Pagoda located at left bank of Prek Chhloung bridge (NR73) will be partially removed due to land acquisition for the ROW.
	(4) Landscape	(a) Is there a possibility that the project will adversely affect the local landscape? Are necessary measures taken?	(a) N	(a) There are no valuable landscape sites in and around the project sites.
	(5) Ethnic Minorities and Indigenous Peoples	(a) Are considerations given to reduce impacts on the culture and lifestyle of ethnic minorities and indigenous peoples? (b) Are all of the rights of ethnic minorities and indigenous peoples in relation to land and resources to be respected?	(a) N (b) N	(a)(b) The project site is not area where ethnic minorities and indigenous people having unique culture and lifestyle are living.



Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
	(6) Working Conditions	<p>(a) Is the project proponent not violating any laws and ordinances associated with the working conditions of the country which the project proponent should observe in the project?</p> <p>(b) Are tangible safety considerations in place for individuals involved in the project, such as the installation of safety equipment which prevents industrial accidents, and management of hazardous materials?</p> <p>(c) Are intangible measures being planned and implemented for individuals involved in the project, such as the establishment of a safety and health program, and safety training (including traffic safety and public health) for workers etc.?</p> <p>(d) Are appropriate measures being taken to ensure that security guards involved in the project not to violate safety of other individuals involved, or local residents?</p>	<p>(a) Y (b) Y (c) Y (d) Y</p>	<p>(a) Construction works will comply with the laws and ordinances associated with the working conditions.</p> <p>(b) Because construction works on higher ground are included, tangible safety considerations to prevent labor accidents will be involved in the project.</p> <p>(c)(d) Because the construction works are conducted along existing arterial road in agricultural or urban area, health program and safety training to construction workers, and considerations to local residents will be included in the environmental management plan.</p>
5 Others	(1) Impacts during Construction	<p>(a) Are adequate measures considered to reduce impacts during construction (e.g., noise, vibrations, turbid water, dust, exhaust gases, and wastes)?</p> <p>(b) If construction activities adversely affect the natural environment (ecosystem), are adequate measures considered to reduce impacts?</p> <p>(c) If construction activities adversely affect the social environment, are adequate measures considered to reduce impacts?</p>	<p>(a) Y (b) Y (c) Y</p>	<p>(a) The adequate mitigation measures including coordination of construction time and methods, and monitoring plans to reduce impacts of pollution during the construction will be prepared.</p> <p>(b) The construction activities will not adversely affect the natural environment.</p> <p>(c) Because the construction works are conducted along existing arterial road in urban area, countermeasures against traffic jam will be included in the execution scheme.</p>
	(2) Monitoring	<p>(a) Does the proponent develop and implement monitoring program for the environmental items that are considered to have potential impacts?</p> <p>(b) What are the items, methods and frequencies of the monitoring program?</p> <p>(c) Does the proponent establish an adequate monitoring framework (organization, personnel, equipment, and adequate budget to sustain the monitoring framework)?</p> <p>(d) Are any regulatory requirements pertaining to the monitoring report system identified, such as the format and frequency of reports from the proponent to the regulatory</p>	<p>(a) Y (b) Y (c) Y (d) Y</p>	<p>(a) The monitoring plans mentioned in the preparatory survey report will be implemented during the construction and operation phase.</p> <p>(b)(c)(d) The preparatory survey report mentions monitoring plan including the methods and responsible agencies.</p>



Category	Environmental Item	Main Check Items	Yes: Y No: N	Confirmation of Environmental Considerations (Reasons, Mitigation Measures)
		authorities?		
6 Note	Reference to Checklist of Other Sectors	(a) Where necessary, pertinent items described in the Forestry Projects checklist should also be checked (e.g., projects including large areas of deforestation).(b) Where necessary, pertinent items described in the Power Transmission and Distribution Lines checklist should also be checked (e.g., projects including installation of power transmission lines and/or electric distribution facilities).	(a) N (b) N	(a) Deforestation is not included in the project. (b) Relocation of existing power transmission lines will be limited in the right of way and has no serious environmental impacts.
	Note on Using Environmental Checklist	(a) If necessary, the impacts to transboundary or global issues should be confirmed, if necessary (e.g., the project includes factors that may cause problems, such as transboundary waste treatment, acid rain, destruction of the ozone layer, or global warming).	(a) N	(a) Impacts to transboundary or global environmental issues will not occur.

1) Regarding the term "Country's Standards" mentioned in the above table, in the event that environmental standards in the country where the project is located diverge significantly from international standards, appropriate environmental considerations are required to be made.

In cases where local environmental regulations are yet to be established in some areas, considerations should be made based on comparisons with appropriate standards of other countries (including Japan's experience).

2) Environmental checklist provides general environmental items to be checked. It may be necessary to add or delete an item taking into account the characteristics of the project and the particular circumstances of the country and locality in which it is located.



*Appendix-10:*  
*Identified Fish Species*



**Table-1 Presence of fish species at Ba Baong No. 1 Bridge (B-1) and Ba Baong No. 2 Bridge (B-2) in Prey Veng province**

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
Helostomatidae	<i>Pristolepis fasciata</i>	ត្រីកង្រែប	Less	Less
Belontiidae	<i>Trichopsis vittata</i>	ត្រីក្រឹមក្តាវ	Less	Less
	<i>Trichopsis pumila</i>	ត្រីក្រឹមទន្សាយ	Less	Less
	<i>Betta splendens</i>	ត្រីក្រឹមមាស	Less	Less
	<i>Trichogaster microlepis</i>	ត្រីកំតាញត្នុក	Less	Less
	<i>Trichogaster trichopterus</i>	ត្រីកំតាញស្រែ	Less	Less
Channidae	<i>Channa lucius</i>	ត្រីកញ្ជែង	Less	N/A
	<i>Channa micropeltes</i>	ត្រីដើម	Less	N/A
	<i>Channa striata</i>	ត្រីផ្កា	Less	N/A
Tetraodontidae	<i>Carinotetraodon lorteti</i>	ត្រីក្រពក	Less	N/A
Cyprinidae	<i>Leptobarbus hoeveni</i>	ត្រីច្រឡឹង	Less	N/A
	<i>Cyclocheilichthys enoplos</i>	ត្រីស្រកក	Less	N/A
	<i>Cosmochilus harmandi</i>	ត្រីស្រកក្តា	Less	N/A
	<i>Cyclocheilichthys apogon</i>	ត្រីស្រកក្តាម	Less	less
	<i>Cyclocheilichthys mekongensis</i>	ត្រីស្រកក្តាម	Less	Less
	<i>Cyclocheilichthys lagleri</i>	ត្រីស្រកក្តាម	Less	Less
	<i>Hypsibarbus lagleri</i>	ត្រីផ្កា	Rich	Less
	<i>Puntioplites proctozyron</i>	ត្រីច្រវែក	Rich	Less
	<i>Puntioplites falcifer</i>	ត្រីច្រវែកកណ្តាង	Less	Less
	<i>Scaphognathops stejnegeri</i>	ត្រីត្រសេក	Less	Less
	<i>Barbonymus schwanefeldii</i>	ត្រីកាវែប	Less	Less
	<i>Amblyrhynchichthys micracanthus</i>	ត្រីកំបុក្រច្រមុះ	Less	N/A
	<i>Hampala macrolepidota</i>	ត្រីខ្លាង	Less	Less
	<i>Osteochilus melanopleurus</i>	ត្រីគ្រី	Less	Less
	<i>Thynnichthys thynnoides</i>	ត្រីសិល្ប	Rich	Less
	<i>Clupeichthys goniognathus</i>	ត្រីបណ្ណាល្លីកំពៅ	Less	Less
	<i>Clupeoides borneensis</i>	ត្រីបណ្ណាល្លីកំពៅ	Less	N/A
	<i>Rasbora hobelmani</i>	ត្រីចង្វាមូល	Rich	N/A
	<i>Rasbora tomieri</i>	ត្រីចង្វាមូល	Rich	N/A
	<i>Chela laubuca</i>	ត្រីចង្វាដ្រូង	Less	Less
	<i>Esomus metallicus</i>	ត្រីចង្វាដ្រូង	Less	Less
	<i>Labiobarbus siamensis</i>	ត្រីអាចម៍កុក	Less	N/A
	<i>Osteochilus waandersii</i>	ត្រីក្រែស	Less	N/A
	<i>Crossocheilus atrilimes</i>	ត្រីក្រែស	Less	N/A
	<i>Henicorhynchus siamensis</i>	ត្រីដុំលក្ខប	Rich	Less
	<i>Henicorhynchus lobatus</i>	ត្រីដុំលក្ខម	Rich	Less

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
	Paralaubuca riveroi	ត្រីស្លឹកឫស្សី	Less	Less
	Probarbus labeamajor	ត្រីសរក់	Less	Less
Cobitidae	Yasuhikotakia lecontei	ត្រីកញ្ជក់លៀង	Less	Less
	Syncrossus helodes	ត្រីកញ្ជក់ឆ្មុត	Less	Less
	Yasuhikotakia modesta	ត្រីកញ្ជក់គ្រហម	Less	Less
	Yasuhikotakia eos	ត្រីកញ្ជក់	Less	Less
	Yasuhikotakia caudipunctata	ត្រីកញ្ជក់	Less	Less
Gyrino-cheilidae	Pangio oblonga	ត្រីបួសរចក	Less	N/A
	Gyrinocheilus anymoieri	ត្រីស្មុក	Less	N/A
Bagridae	Gyrinocheilus pennocki	ត្រីស្មុក	Less	N/A
	Clarias nieuhofii	ត្រីអណែងខ្មាំង	Less	N/A
	Mystus singaringan	ត្រីកញ្ជុះចាម	Rich	N/A
	Hemibagrus filamentus	ត្រីទ្រូមេន	Less	N/A
	Hemibagru nemurus	ត្រីផ្កាំង	Rich	N/A
	Mystus wolffi	ត្រីកញ្ជុះ	Rich	N/A
Heteropeneustidae	Pseudomystue siamensis	ត្រីកញ្ជុះថ្ម	Less	N/A
Plotodisdae	Arius maculatus	ត្រីកុក	Less	N/A
	Arius stormii	ត្រីកុក	Less	N/A
	Arius venosus	ត្រីកុក	Less	Less
Pangasliidae	Plotosus canius	ត្រីអណែងទង្កេ	Less	N/A
	Pangasianodon gigas	ត្រីពជ	Rare	N/A
Sisoridae	Pangasius elongatus	ត្រីល្បាត	Less	N/A
Siluridae	Kryptopterus moorei	ត្រីកំលៀង	Rich	N/A
	Kryptopterus schilbeides	ត្រីកំលៀង	Rich	N/A
	Kryptopterus limpok	ត្រីកំភ្លៀងព្រាត់	Less	N/A
	Belodontichthys truncatus	ត្រីក្តាំងហោយ	Rich	N/A
	Ompok hypophthalmus	ត្រីក្រាំងន	Less	N/A
	Ompok eugeneiatus	ត្រីក្រាំងន	Less	N/A
	Micronema cheveyi	ត្រីកំភ្លៀងស្ទឹង	Rich	N/A
	Micronema bleekeri	ត្រីកែស	Rich	N/A
	Wallago attu	ត្រីសណ្តាយ	Less	N/A
Channidae	Wallago micropogon	ត្រីស្មុក់	Rare	N/A
	Cyclocheilichthys enoplos	ត្រីអ្នក	Less	N/A
	Channa striata	ត្រីផ្កក់	Less	N/A
	Channa lucius	ត្រីកញ្ជុះដី	Less	N/A
	Parambassis wolffii	ត្រីកញ្ជុះរូបរាង	Less	Less
	Parambassis apogonoides	ត្រីកញ្ជុះច្រាស	Rich	Less

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
Polynmidae	Datnioides nandus	ត្រីព្រា	Less	N/A
Sciaenidae	Polynemus longipectoralis	ត្រីកំព្រាម	Less	N/A
Toxotidae	Boesemania microlepis	ត្រីប្រពាំង	Rich	N/A
Anabantidae	Toxotes microlepis	ត្រីកញ្ចក់ស្នា	Less	less
Belontidae	Anabas testudineus	ត្រីក្រាប	Rich	Less
	Trichogaster trichopterus	ត្រីកំភ្លាញអ៊ែស	Rich	N/A
	Trichogaster microlepis	ត្រីកំភ្លាញតូច	Rich	N/A
Eleotridae	Trichogaster pectoralis	ត្រីកន្ទុះ	Less	N/A
Gobiidae	Oxyeleotris marmorata	ត្រីដំរី	Less	N/A
Mastacem belidae	Xenentodon cancila	ត្រីរង្វាង	Less	N/A
	Macroganthus semiocellatus	ត្រីខ្លីង	Less	N/A
	Mastacembelus armatus	ត្រីខ្លីង	Less	N/A
	Macroganthus maculatus	ត្រីខ្លីង	Less	N/A
	Macroganthus siamensis	ត្រីផ្លូឃូ	Less	Less
	Macroganthus taeniagaster	ត្រីផ្លូឃូ	Less	Less



**Table-2 Presence of fishery species in Prek Sandan Bridge (B-3), Prek Rus Bridge (B-4) and Prek Anlong Khle Bridge (B-5) in Kratie province**

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
Helostomatidae	<i>Pristolepis fasciata</i>	ត្រីកង្រ្តប់	Rich	Less
Belontiidae	<i>Trichopsis vittata</i>	ត្រីក្រឹមត្នាវ	Less	Less
	<i>Trichopsis pumila</i>	ត្រីក្រឹមទន្សាយ	Less	Less
	<i>Betta splendens</i>	ត្រីក្រឹមមាស	Less	N/A
	<i>Trichogaster microlepis</i>	ត្រីកំតាញត្នុក	Less	N/A
	<i>Trichogaster trichopterus</i>	ត្រីកំតាញស្រែ	Less	Less
Channidae	<i>Channa lucius</i>	ត្រីកញ្ជែង	Less	Less
	<i>Channa micropeltes</i>	ត្រីដើម	Less	Less
	<i>Channa striata</i>	ត្រីផ្កា	Less	Less
	<i>Monotreta cambodgiensis</i>	ត្រីក្រពក	Less	N/A
Cyprinidae	<i>Leptobarbus hoeveni</i>	ត្រីប្រេឡាំង	Less	N/A
	<i>Luciosoma bleekeri</i>	ត្រីដងដាវ	Less	N/A
	<i>Cyclocheilichthys enoplos</i>	ត្រីស្តោក	Rich	Rich
	<i>Cosmochilus harmandi</i>	ត្រីស្តោកត្នា	Rich	Rich
	<i>Albulichthys albuloides</i>	ត្រីស្តោកទីទុយ	Less	N/A
	<i>Cyclocheilichthys apogon</i>	ត្រីស្រកក្តាម	Less	N/A
	<i>Cyclocheilichthys mekongensis</i>	ត្រីស្រកក្តាម	Less	N/A
	<i>Cyclocheilichthys lagleri</i>	ត្រីស្រកក្តាម	Less	N/A
	<i>Crossocheilus reticulatus</i>	ត្រីចង្វាជញ្ជក់	Less	Less
	<i>Cirrhinus molitorella</i>	ត្រីផ្កាត	Less	N/A
	<i>Barbichthys nitidus</i>	ត្រីផ្កាត	Less	N/A
	<i>Puntioplites proctozysron</i>	ត្រីប្រេកែង	Rich	Less
	<i>Puntioplites falcifer</i>	ត្រីប្រេកែងត្នោង	Less	Less
	<i>Scaphognathops stejnegeri</i>	ត្រីត្រសេក	Rich	N/A
	<i>Macrochirichthys macrochirus</i>	ត្រីដងរ្នែង	Less	N/A
	<i>Lobocheilus melanotaenia</i>	ត្រីចង្វាមេនាង	Less	N/A
	<i>Barbonymus schwanenfeldii</i>	ត្រីកាវែរ	Rich	Less
	<i>Hampala dispar</i>	ត្រីខ្លាស់	Less	N/A
	<i>Hampala macrolepidota</i>	ត្រីខ្លាស់	less	Less
	<i>Osteochilus melanopleurus</i>	ត្រីគ្រី	Rich	Less
	<i>Thynnichthys thynnoides</i>	ត្រីលីលូ	Less	N/A
	<i>Clupeichthys goniognathus</i>	ត្រីបណ្តុលផ្កាពៅ	N/A	Less
	<i>Clupeoides borneensis</i>	ត្រីបណ្តុលផ្កាពៅ	N/A	Less
	<i>Rasbora hobelmani</i>	ត្រីចង្វាមូល	Less	N/A
	<i>Rasbora tomieri</i>	ត្រីចង្វាមូល	Less	N/A
	<i>Chela laubuca</i>	ត្រីចង្វាភ្លៀង	Less	Less

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
	Esomus metallicus	ត្រីចង្វាភ្នំ	Less	Less
	Labiobarbus siamensis	ត្រីពាមកុក	Rich	N/A
	Osteochilus waandersii	ត្រីក្រុស	Less	N/A
	Crossocheilus atrilimes	ត្រីក្រុស	Less	N/A
	Osteochilus schlegeli	ត្រីសលកសរ	Less	N/A
	Chrrhinus jullieni	ត្រីភ្នំតា	Less	Less
	Henicorhynchus siamensis	ត្រីដុំលកុប	Rich	Less
	Henicorhynchus lobatus	ត្រីដុំលកុប	Rich	Less
	Paralauca riveroi	ត្រីស្លឹងបូស្សី	Less	Less
	Probarbus labeamajor	ត្រីសក់	Less	N/A
	Cobitidae	Yasuhikotakia lecontei	ត្រីកញ្ចក់លឿង	Less
Gyrino-cheilidae	Pangio oblonga	ត្រីបួសចក	Less	N/A
	Gyrinocheilus anymoieri	ត្រីស្មុក	Less	N/A
Bagridae	Gyrinocheilus pennocki	ត្រីស្មុក	Less	N/A
	Clarias nieuhoffii	ត្រីអណែងទាំង	Less	N/A
	Mystus singaringan	ត្រីកញ្ចក់បាយ	Rich	N/A
	Hemibagrus filamentus	ត្រីទ្រូនេស	Less	N/A
	Hemibagrus nemurus	ត្រីភ្នំ	Less	Less
	Hemibagrus spilopterus	ត្រីភ្នំ	Less	Less
	Mystus bocourti	ត្រីកញ្ចក់ភ្នំ	Less	N/A
	Syncrossus heledes	ត្រីកញ្ចក់ខ្លូត	Less	N/A
	Mystus wolffi	ត្រីកញ្ចក់	Rich	Less
Heteropeneustidae	Pseudomystus siamensis	ត្រីកញ្ចក់ថ្ម	Rich	Less
Pangasidae	Plotosus canius	ត្រីអណែងទន្លេ	Less	N/A
	Pangasius conchophilus	ត្រីរ៉ែក	Less	N/A
	Pangasius larnaudii	ត្រីរោ	Less	N/A
	Pangasius polyuranodon	ត្រីឈ្មុតស្លឹកខ្ពស់	Less	N/A
	Pangasius sanitwongsei	ត្រីរោព្រុយ	Less	N/A
Siluridae	Kryptopterus moorei	ត្រីកំស្លែង	Less	N/A
	Kryptopterus schilbeides	ត្រីកំស្លែង	Less	N/A
	Kryptopterus limpok	ត្រីកំស្លែងព្រាត់	Less	N/A
	Belodontichthys truncatus	ត្រីភ្នំហាយ	Less	N/A
	Ompok hypophthalmus	ត្រីក្រាំង	Less	N/A
	Ompok eugeneiatus	ត្រីក្រាំង	Less	N/A
	Micronema cheveyi	ត្រីកំស្លែងស្លឹង	Less	N/A
	Micronema bleekeri	ត្រីកំស	Less	N/A
	Wallago attu	ត្រីសណ្តាយ	Less	N/A

Family	Scientific Name	Khmer Name	Interview fisherman	
			Rainy	Dry
Channidae	Wallago micropogon	ត្រីស្កក់	Rare	N/A
	Cyclocheilichthys enoplos	ត្រីស្កក់	Less	Less
	Channa striata	ត្រីផ្កា	Less	Less
Chandidae	Channa limbata	ត្រីឡូង	Less	N/A
	Parambassis wolffii	ត្រីកន្ត្រងប្រេង	Less	N/A
	Parambassis apogonoides	ត្រីកញ្ចប់ត្រាស	Less	Less
	Datnioides undecimradiatus	ត្រីខ្លា	Rare	N/A
Polynmidae	Datnioides nandus	ត្រីខ្លា	Rare	N/A
Toxotidae	Boesemania microlepis	ត្រីប្រេង	Less	N/A
Anabantidae	Toxotes microlepis	ត្រីកញ្ចប់ស្នា	Less	N/A
Belontidae	Anabas testudineus	ត្រីក្រញូ	Rich	Rich
	Trichogaster trichopterus	ត្រីកំភ្លុយស្រែ	Rich	Less
	Trichogaster microlepis	ត្រីកំភ្លុយតូត	Rich	Less
Eleotridae	Trichogaster pectoralis	ត្រីកង្កែប	Less	Less
Gobiidae	Oxyeleotris marmorata	ត្រីដំរី	Less	N/A
Mastacem belidae	Xenentodon cancila	ត្រីត្នោង	Less	N/A
	Macroganthus semiocellatus	ត្រីខ្នុរ	Less	Less
	Mastacembelus armatus	ត្រីខ្នុរ	Less	Less
	Macroganthus maculatus	ត្រីខ្នុរ	Less	Less
	Macroganthus siamensis	ត្រីផ្កា	Less	Less
	Macroganthus taeniagaster	ត្រីផ្កា	Less	Less

**Table-3 Presence of fish species at Prek Chhloung Bridge (B-6) and Peam Te (B-7) in Kratie province**

Family	Scientific Name	Khmer Name	Interview Fisherman	
			Rainy	Dry
Helostomatidae	<i>Pristolepis fasciata</i>	ត្រីក្រវែង	Rich	Less
Belontiidae	<i>Trichopsis vittata</i>	ត្រីក្រឹមក្តាវ	Rich	Rich
	<i>Trichopsis pumila</i>	ត្រីក្រឹមទន្សាយ	Rich	Rich
	<i>Betta splendens</i>	ត្រីក្រឹមមាស	Rich	Rich
	<i>Trichogaster microlepis</i>	ត្រីកំតាញ់តូច	Rich	Less
	<i>Trichogaster trichopterus</i>	ត្រីកំតាញ់ស្រូវ	Rich	Less
Channidae	<i>Channa lucius</i>	ត្រីកញ្ជីរី	Less	N/A
	<i>Channa micropeltes</i>	ត្រីរៀប	Less	N/A
	<i>Channa striata</i>	ត្រីផ្កា	Rich	Less
Solidae	<i>Brachirus orientalis</i>	ត្រីអណ្តាតធំ	Less	N/A
	<i>Achiroides melanorhynchus</i>	ត្រីអណ្តាតធំ	Less	N/A
	<i>Brachirus harmandi</i>	ត្រីអណ្តាតធំ	Less	N/A
Cynoglossidae	<i>Cynoglossus microlepis</i>	ត្រីអណ្តាតត្រីដង	Less	N/A
Tetraodontidae	<i>Carinotetraodon lorteti</i>	ត្រីក្រពត	Less	Less
Cyprinidae	<i>Leptobarbus hoeveni</i>	ត្រីច្រូង	Rich	N/A
	<i>Luciosoma bleekeri</i>	ត្រីដងដាវ	Less	N/A
	<i>Cyclocheilichthys enoplos</i>	ត្រីអណ្តាត	Less	N/A
	<i>Cosmochilus harmandi</i>	ត្រីអណ្តាតត្នា	Less	N/A
	<i>Cyclocheilichthys apogon</i>	ត្រីស្រោត	Less	N/A
	<i>Cyclocheilichthys mekongensis</i>	ត្រីស្រោត	Less	N/A
	<i>Cyclocheilichthys lagleri</i>	ត្រីស្រោត	Less	Less
	<i>Crossocheilus reticulatus</i>	ត្រីចង្វាជញ្ជក់	Less	Less
	<i>Cirrhinus molitorella</i>	ត្រីផ្កាត	Less	N/A
	<i>Barbichthys nitidus</i>	ត្រីផ្កាត	Less	N/A
	<i>Hypsibarbus lagleri</i>	ត្រីផ្កាត	Less	N/A
	<i>Puntioplites proctozysron</i>	ត្រីច្រូងកែវ	Less	Less
	<i>Puntioplites falcifer</i>	ត្រីច្រូងកែវ	Less	Less
	<i>Scaphognathops stejneri</i>	ត្រីស្រោត	Less	N/A
	<i>Macrochirichthys macrochirus</i>	ត្រីដងខ្លាំង	Less	N/A
	<i>Lobocheilos melanotaenia</i>	ត្រីចង្វាខ្មៅ	Less	N/A
	<i>Barbonymus schwanefeldii</i>	ត្រីការីហា	Rich	Less
	<i>Amblyrhynchichthys micracanthus</i>	ត្រីកំបុត្រច្រូង	Less	Less
	<i>Hampala dispar</i>	ត្រីខ្លាំង	Less	N/A
	<i>Hampala macrolepidota</i>	ត្រីខ្លាំង	Less	N/A
<i>Osteochilus melanopleurus</i>	ត្រីប៊ុត	Less	N/A	
<i>Thynnichthys thynnoides</i>	ត្រីលីលូ	Less	N/A	

Family	Scientific Name	Khmer Name	Interview Fisherman	
			Rainy	Dry
	<i>Clupeichthys goniognathus</i>	ត្រីបណ្តាសធំពៅ	Rich	N/A
	<i>Clupeoides borneensis</i>	ត្រីបណ្តាសធំពៅ	Rich	N/A
	<i>Rasbora hobelmani</i>	ត្រីចង្វាមូល	Rich	N/A
	<i>Rasbora tomieri</i>	ត្រីចង្វាមូល	Rich	N/A
	<i>Chela laubuca</i>	ត្រីចង្វាស្បៀង	Less	Less
	<i>Esomus metallicus</i>	ត្រីចង្វាស្បៀង	Less	Less
	<i>Labiobarbus siamensis</i>	ត្រីអាចម៍កុក	Less	Less
	<i>Osteochilus waandersii</i>	ត្រីក្រែស	Rich	Less
	<i>Crossocheilus atrilimes</i>	ត្រីក្រែស	Rich	Less
	<i>Osteochilus schlegeli</i>	ត្រីលលកសរ	Less	Less
	<i>Chrrhinus jullieni</i>	ត្រីផ្កាចា	Less	N/A
	<i>Henicorhynchus siamensis</i>	ត្រីអៀលកុប	Rich	Less
	<i>Henicorhynchus lobatus</i>	ត្រីអៀលអង្កាម	Rich	Less
	<i>Paralaubuca riveroi</i>	ត្រីស្នឹងមូល	Less	N/A
	<i>Probarbus labeamajor</i>	ត្រីសរកំ	Less	N/A
	Cobitidae	<i>Yasuhikotakia lecontei</i>	ត្រីកញ្ជ្រកលៀង	Less
<i>Syncrossus helodes</i>		ត្រីកញ្ជ្រកឆ្មុត	Less	N/A
<i>Yasuhikotakia modesta</i>		ត្រីកញ្ជ្រកត្រៃហាម	Less	N/A
<i>Yasuhikotakia eos</i>		ត្រីកញ្ជ្រក	Less	N/A
<i>Yasuhikotakia caudipunctata</i>		ត្រីកញ្ជ្រក	Less	N/A
Gyrino-cheilidae	<i>Pangio oblonga</i>	ត្រីបួសរចក	Less	N/A
	<i>Gyrinocheilus anymoieri</i>	ត្រីស្មុក	Less	Less
Bagridae	<i>Gyrinocheilus pennocki</i>	ត្រីស្មុក	Less	Less
	<i>Clarias nieuhofii</i>	ត្រីអណែងអាំង	Less	N/A
	<i>Mystus singaringan</i>	ត្រីកញ្ជ្រកចាយ	Less	N/A
	<i>Hemibagrus filamentus</i>	ត្រីទ្រនេស	Less	N/A
	<i>Hemibagru nemurus</i>	ត្រីឆ្កាំង	Less	Less
	<i>Hemibagru spilopterus</i>	ត្រីឆ្កាំង	Less	Less
	<i>Hemibagrus wyckii</i>	ត្រីខ្សែថ្មី	Less	N/A
	<i>Mystus bocourti</i>	ត្រីកញ្ជ្រករង្កាង	Less	Less
	<i>Syncrossus heledes</i>	ត្រីកញ្ជ្រកឆ្មុត	Less	Less
	<i>Mystus wolffi</i>	ត្រីកញ្ជ្រក	Less	Less
Heteropeneustidae	<i>Pseudomystue siamensis</i>	ត្រីកញ្ជ្រកថ្មី	Less	Less
Plotodisdae	<i>Arius maculatus</i>	ត្រីគុក	Less	Less
	<i>Arius stormii</i>	ត្រីគុក	Less	Less
	<i>Arius venosus</i>	ត្រីគុក	Less	Less
Pangasliidae	<i>Plotosus canius</i>	ត្រីអណែងទ្រនេស	Less	N/A

Family	Scientific Name	Khmer Name	Interview Fisherman	
			Rainy	Dry
	Pangasianodon gigas	ត្រីពាង	Rare	N/A
	Pangasius conchophilus	ត្រីកែវ	Less	N/A
	Pangasius larnaudii	ត្រីពោ	Less	N/A
	Pangasius macronema	ត្រីឈូក	Rich	N/A
	Pangasius djambal	ត្រីព្រា	Less	N/A
	Helicophagus waandersii	ត្រីព្រាកណ្តុរ	Less	N/A
	Pangasius polyuranodon	ត្រីឈ្លើតស្លើកខ្ពុយ	Less	N/A
	Pangasius sanitwongsei	ត្រីពោព្រួយ	Less	N/A
	Pangasius mekongensis	ត្រីព្រាក្របី	Less	N/A
Sisoridae	Pangasius elongatus	ត្រីឈូក	Less	Less
	Bagarius bagarius	ត្រីក្របី	Rare	N/A
Siluridae	Bagarius suchus	ត្រីក្របី	Rare	N/A
	Kryptopterus moorei	ត្រីក ឆ្លៀវ	Less	Less
	Kryptopterus schilbeides	ត្រីក ឆ្លៀវ	Less	Less
	Kryptopterus limpok	ត្រីកំរៀវព្រា	Less	Less
	Belodontichthys truncatus	ត្រីភ្នំងហោយ	Less	Less
	Ompok hypophthalmus	ត្រីត្រីន	Less	Less
	Ompok eugeneiatus	ត្រីត្រីន	Less	N/A
	Micronema cheveyi	ត្រីកំរៀវស្នឹង	Rich	N/A
	Micronema bleekeri	ត្រីកំរ	Less	N/A
	Wallago attu	ត្រីសណ្តាយ	Less	N/A
Channidae	Wallago micropogon	ត្រីស្នាក់	Rare	N/A
	Cyclocheilichthys enoplos	ត្រីកោក	Rich	N/A
	Channa striata	ត្រីឆ្កែ	Less	N/A
Chandidae	Channa limbata	ត្រីខ្លា	Less	Less
	Channa lucius	ត្រីកញ្ជូនដី	Less	N/A
	Parambassis wolffii	ត្រីកន្ត្រងរូបង	Less	N/A
	Parambassis apogonoides	ត្រីកញ្ជូនព្រាស	Rich	Less
	Datnioides undecimradiatus	ត្រីខ្លា	Rare	N/A
Polynmidae	Datnioides nandus	ត្រីខ្លា	Rare	N/A
	Polynesmus melanochir	ត្រីព្រាមលឿង	Less	N/A
Sciaenidae	Polynemus longipectoralis	ត្រីតំព្រាម	Less	N/A
Toxotidae	Boesemania microlepis	ត្រីប្រមា	Less	N/A
Anabantidae	Toxotes microlepis	ត្រីកញ្ជូនស្នាក់	Less	N/A
Belontidae	Anabas testudineus	ត្រីព្រាជ្វា	Rich	Less
	Trichogaster trichopterus	ត្រីកំរាញ់ស្រ	Less	N/A
	Trichogaster microlepis	ត្រីកំរាញ់តូច	Less	N/A

Family	Scientific Name	Khmer Name	Interview Fisherman	
			Rainy	Dry
Eleotridae	Trichogaster pectoralis	ត្រីកន្លះ	Less	Less
Gobiidae	Oxyeleotris marmorata	ត្រីដំរី	Less	Rich
Mastacem belidae	Xenentodon cancila	ត្រីឆ្កែង	Less	N/A
	Macrognathus semiocellatus	ត្រីខ្លីង	Less	Less
	Mastacembelus armatus	ត្រីខ្លីង	Less	Less
	Macrognathus maculatus	ត្រីខ្លីង	Less	less
	Macrognathus siamensis	ត្រីដូញ	Less	N/A
	Macrognathus taeniagaster	ត្រីដូញ	Less	N/A
Dasyatidae	Himantura chaophraya	ត្រីប៉ែល	Less	N/A
	Himantura imbricata	ត្រីប៉ែល	Less	N/A
	Himantura krempfi	ត្រីប៉ែល	Less	N/A
	Himantura signifer	ត្រីប៉ែល	Less	N/A



**Table 4 Endanger species presented in the target bridges in Prey Veng and Kratie**

No.	Endangered Species in Scientific name	Endangered Species in Khmer name	B-1,B-2	B-3,B-4	B-5	B-6	B-7
1	Pangasianodon gigas	ត្រីវាង				√	√
2	Wallago micropogon	ត្រីស្លាក់	√	√	√	√	
3	Bagarius suchus	ត្រីក្របី				√	√
4	Bagarius babarius	ត្រីក្របី				√	√
5	Tenualosa thibaudeaui	ត្រីក្បូក				√	
6	Datnioides undecimradiatus	ត្រីក្របីដប់ប្លា				√	√
7	Osphronemus goramy	ត្រីមាស				√	
8	Osphronemus exodon	ត្រីត្រង្គៀកដំរី				√	
9	Puntius partipentazona	ត្រីបីកំណាត់		√	√	√	√
10	Catlocarpio siamensis	ត្រីគល់រ៉ាង	√	√	√	√	√
11	Probarbus labeaminor	ត្រីត្រសក់ស	√		√		
12	Probarbus labeamajor	ត្រីត្រសក់	√				
13	Probarbus jullieni	ត្រីត្រសក់ក្រហម	√	√			
14	Scleropages formosus	ត្រីខាត/ត្រីតាត			√	√	√
15	Glyptothorax fuscus	ត្រីកញ្ចុះប្រើ				√	√
16	Glyptothorax laosensis	ត្រីកញ្ចុះប្រើ				√	√
17	Orcaella brevirostris	ត្រីផ្សិតក្បាលត្រីឡូក				√	

