

CHAPTER 8. ORGANIZATION AND RESPONSIBILITIES

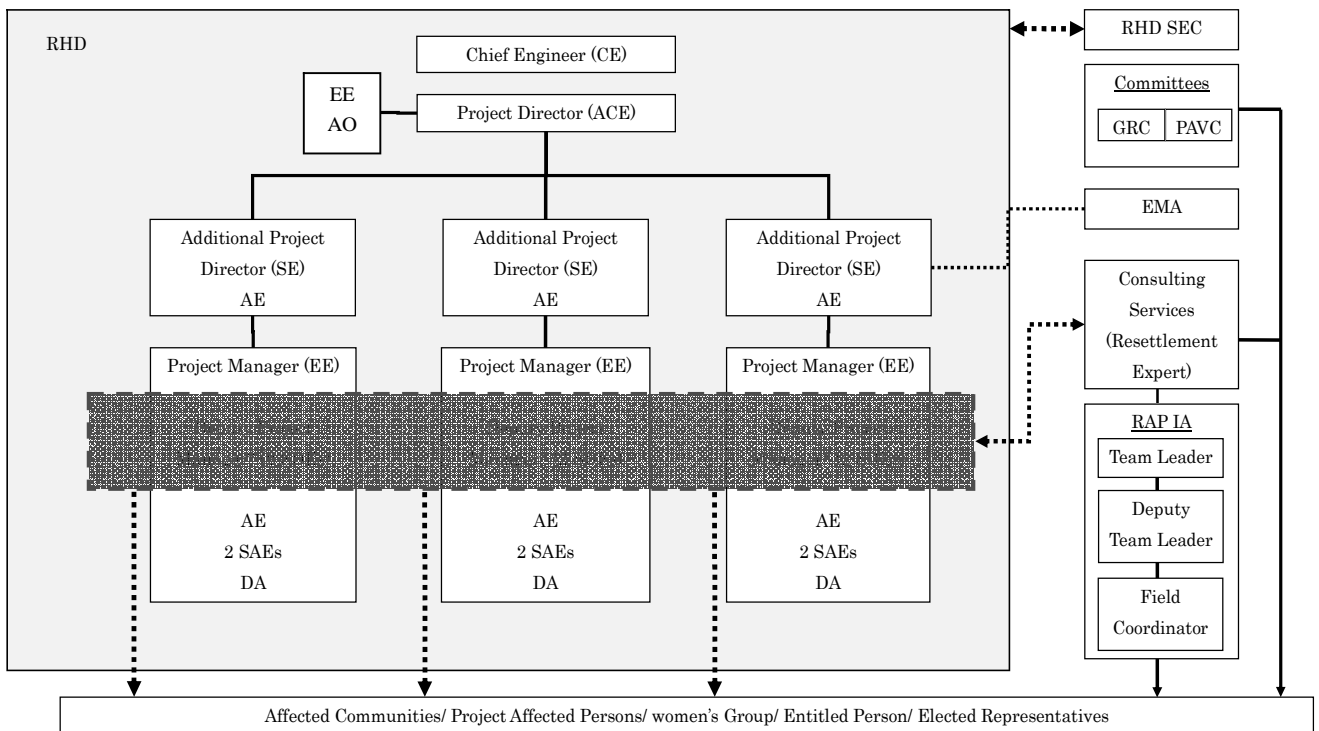
8.1 Institutional Arrangement for RAP Implementation


Roads & Highways Department will establish, for the Project, a Project Implementation Unit (PIU) headed by a Project Director (PD) at the project office that will be responsible for the overall execution of the Project. The PD will work on deputation from RHD at the level of Additional Chief Engineer who will oversee total project activities. There will be three Additional Project Directors (one for each bridge) at the level of Superintending Engineer (SE). Under each of the Additional Project Director, one Project Manager (PM) will be in place at the level of Executive Engineer (EE) and two Deputy Project Managers (DPM) at the level of Sub-divisional Engineer (SDE) will be deployed under each Project Manager. One of the DPM will be in charge of implementation of RAP, and called as DPM-Resettlement.

The PD will recruit a consultant including Resettlement Specialist/Expert. The consultant will recruit and appoint an experienced NGO/consulting firm in consultation with RHD/JICA which will be called as Implementing Agency (IA) as required for implementation of resettlement activities. The Deputy Project Manager in charge of resettlement (DPM-Resettlement) will undertake day-to-day activities with the appointed IA and National Resettlement Specialist/Expert of Design and Construction Supervision Consultants. The DPM-Resettlement will be directly involved in RAP implementation and will sign all necessary documents/papers (ID card, payment debit voucher, etc) related to compensation payment. The DPM (Resettlement) will play role as convener of the PAVC while the PM will be convener of the GRC.

The appointed IA will open field offices, carry out information campaign and involve affected persons including women in the implementation process from the very beginning. The IA will collect, collate, computerize and process data for identification of eligible persons correctly for resettlement benefits and assess their entitlements as per RAP policy. However, the RHD will affect the payments after necessary scrutiny. The DPM-Resettlement will report to the Additional Project Director and the Project Manager on monthly basis based on monthly progress report of the IA and field visit. He/she will work in close coordination with the respective field-based offices and IA on the day-to-day activities of the resettlement implementation.

The DPM-Resettlement through the officials of RHD and the IA will execute and monitor the progress of the RAP implementation work. The DPM-Resettlement will ensure coordination between the relevant departments, IA, the GRC, Property Assessment and Valuation Committee (PAVC) and the project affected people (PAPs). Apart from the GRC, PAVC will be formed by the Ministry of Communication for assessing and valuation of affected property. The composition and formation of committees and mechanisms for quantification and valuation of properties and grievance resolution will be constituted through government gazette.



 * : in charge of Resettlement &EMP (One SDE/DPM)

CE : Chief Engineer
 ACE : Additional Chief Engineer
 SE : Superintending Engineer
 EE : Executive Engineer
 SDE : Sub-divisional Engineer
 AE : Assistant Engineer
 SAE : Sub-Assistant Engineer
 AO: Accounts Officer
 DA: Divisional Accountant

Figure 8.1 RAP Implementation Organogram

8.2 Functional Description

8.2.1 Ministry of Communications (MOC)

The MOC, through a gazette notification will form grievance redress committee (GRC) and property assessment and valuation committee (PAVC) for implementation of the RAP at the field level. These committees will consist of representatives from LGED/PWD, RHD, IA, Local Government Institution (LGI) . The GRC will include APs representative, as well. The powers and jurisdictions of the committees will be clearly defined in the gazette notification.

The MOC will approve the entitlements and resettlement budget along with the Resettlement Action Plan (RAP) and also release fund for the project especially for compensation and resettlement benefits of the affected persons. RHD will undertake steps, as per guidelines of the MOC and advice of the Government, to secure required funds both from external and internal sources for the implementation of the Project. The MOC will overall monitor the progress of the project implementation and guide the executing agency (RHD) in proper implementation within stipulated time.

8.2.2 Additional Project Director (APD)

The Additional Project Director (APD) will perform the following activities related to the resettlement:

1. Oversight implementation of the resettlement program according to and in agreements with the Development Partners (such as JICA)
2. Formulate necessary policy, administrative and financial decisions and actions necessary for the successful implementation of the program in consultation with GoB
3. Timely release of funds necessary to implement Resettlement program according to the approved implementation schedule.
4. Delegate responsibility and powers to the other resettlement officers as required for smooth implementation of the RAP.
5. Prepare Terms of Reference for External Monitoring, select and appoint an appropriate agency to execute these survey(s).
6. Propose RHD any remedial action based on the Post-Resettlement Survey.
7. Pay additional grant for house/business establishment construction grant, and dismantling and removal assistance and all other assistances in cash or kind stipulated under the resettlement policy to all the eligible PAPs.
8. Negotiate with Contractors for arranging employment for PAPs in project construction works.

8.2.3 Deputy Project Manager for Resettlement (DPM-Resettlement)

The DPM-Resettlement through the field officials and staffs and IA will execute and monitor the progress of the RAP implementation work. The DPM-Resettlement will ensure coordination between the relevant departments, IA, the GRC, Property Assessment and Valuation Committee (PAVC) and the Project APs. The DPM-Resettlement will report to the Additional Project Director and to the Project Manager and will work in close coordination with the respective field-based offices and the IA on the day-to-day activities of the resettlement implementation.

8.2.4 RAP Implementing Agency (IA)

The DCSC will recruit an experienced NGO/consulting firm as IA in consultation with RHD/JICA for implementation of resettlement activities. IA will be engaged to assist RHD in updating the RAP during detailed design phase and will be continuing for implementation of the RAP. Tasks of the IA include consultation /public information campaign for rapport building, issuance of ID cards to Entitled Persons (EPs), payment of eligible benefits to affected households/ individuals, institutional development, skill training/management training, community awareness and empowerment, etc. The IA will be headed by Team Leader with Deputy Team Leader, MIS Specialist and Field Coordinator.

The appointed IA will open field offices, carry out information campaign and involve affected persons (APs) including women in the implementation process from the very beginning.

The IA will create ID number for each affected person as identified during Joint Verification survey by PAVC for non-title holder. The ID card will be issued with joint signature of the DPM Resettlement and Field Coordinator of the IA. Photograph of the EPs will be attested by the concerned Union Parshad (UP) Chairman and pasted on the ID card. The ID card will comprise information on name, father's/husband's name, mother's name, age, education, identifiable marks, detail address, details of quantity of losses etc.

IA will establish a Management Information System (MIS) section in their office for record keeping of the APs, creating individual ID number of the entitled persons, preparing EP's file based on quantity of losses and entitlement card (EC) based on loss type and budget. IA will collect, collate, computerize and process data for identification of eligible persons correctly for resettlement benefits and assess their entitlements as per RAP policy. However, the DPM-Resettlement will affect the payments after necessary scrutiny.

The IA will assist the EPs in preparing necessary papers for receiving compensation from RHD. They will form focused group with the APs based on homogeneity and/or nearness and hold meetings on regular basis to let them know their right and entitlements as prescribed in the RAP, updating of record of rights (RoR), opening of bank account, process of receiving payments/ grants from RHD through IA etc.

8.2.5 Grievance Redress Committee (GRC)

GRC is to resolve any resettlement-related grievances locally in consultation with the aggrieved party to facilitate smooth implementation of the social and environmental action plans.

8.2.6 Property Assessment and Valuation Committee (PAVC)

A Property Assessment and Valuation Committee (PAVC) will be formed by the MOC through a gazette notification for the project. The PAVC will review the quantum of losses written against each of the affected households and also verify the replacement value of the affected properties so far determined during preparation of the RAP. The scope and responsibility of the PAVC will clearly be defined in the gazette. The IA will process the entitlements of the project-affected persons using the PAVC data as one of the determinants.

The PAVC will be comprised as:

Sub-Divisional Engineer or equivalent (Resettlement), RHD - Convener

Sub-Divisional Engineer (Social & Environment Circle), RHD – Member

Representatives from Local Government Engineering Department (LGED) / Public Works Department (PWD)– Member

Field Coordinator, RAP Implementing Agency – Member secretary;

8.2.7 Design and Construction Supervision Consultants

There will be provision for Resettlement Specialist/Expert as part of the Consultants in charge of design and supervising the implementation of the Project. The Resettlement Specialist/Expert will be involved for RAP implementation. The DCSC will procure experienced NGO/consulting firm, in consultation with JICA and RHD, as RAP Implementing Agency (IA) for day to day resettlement activities. The Resettlement Specialist/Expert will provide technical support to RHD and supervise and review the field activities of the IA in collaboration with the RHD. The Resettlement Specialist/Expert will review RAP updated by IA and also assist the GRC for facilitating the committee members in taking genuine decision.

8.2.8 External Monitoring Agency (EMA)

External Monitoring by an independent party such as local/international consultants, NGO or university will be engaged to confirm if the resettlement activities are being implemented properly. The EMA will evaluate if the resettlement activities are being implemented as scheduled in terms of quality, quantity and time frame and if the final target (improvement of livelihood/life level) has been achieved or not.

Table 8.1 Institutional Responsibilities in Resettlement Process

Related Activities and Responsibilities	Responsibility
A. Preparation of Updated RAP	
Recruitment of RAP Implementing Agency (IA)	RHD
Updating of RAP (including census survey based on detailed design; identifying final PAPs)	RU (RHD) and IA
Confirmation of self relocation site of the identified final PAPs	RU (RHD) and IA
Design and reproduction of RAP Information Brochures	RU (RHD) / IA
Disclosure and public consultations	RU (RHD) / IA
Carry out joint verification survey and verify the RAP data	PAVC
Market survey of structure, crops and trees and verify the RAP data	PAVC
Establishment of unit prices	PAVC/RHD
Determination of entitlements and consultations with individual APs	RHD/IA
Consultation with EA, APs and stakeholders	RHD/IA
Approval of RAP	RHD/MOC
B. RAP Implementation	
Mobilization of GRC	RHD/IA
Establishment of internal monitoring	MOC/RHD
Budget approval for compensation and resettlement	RHD/MOC
Release of funds for compensation	RHD/MOC
Filing and resolution of complaints APs,	RHD/GRCs/IA
Consultation with APs on schedule of clearing the lands	RHD/IA
Clearing of lands	APs
Concurrence to the award of civil works contract	Development Partners (JICA)
Relocation and livelihood restoration assistance	IA/RHD
C. Monitoring and Evaluation	
Internal monitoring (during and post implementation)	RHD/IA
Independent external monitoring and evaluation (during and post implementation)	External Monitoring Agency

CHAPTER 9. IMPLEMENTATION SCHEDULE

9.1 Implementation Schedule

Implementation of the RAP will begin prior to the commencement of engineering works. A total of 41 months time is proposed for implementation of the RAP from the date of deployment and orientation of the IA (1st month of design stage) up to the end of the monitoring (11th month of the construction stage). No construction work will begin until APs have been compensated and relocated from the project site. Relocation will be undertaken after necessary compensation and assistance will be provided to APs.

The following steps will be followed for the RAP implementation:

- 1) Identification of the households and other entities through socioeconomic survey
- 2) Inventory of affected property by IA
- 3) Establishment of cut-off dates
- 4) Updating of RAP by RHD with assistance of IA
- 5) Formation of PAVC and GRC
- 6) Taking Photograph of EPs for preparation of ID cards
- 7) Distribution of ID cards
- 8) Communication to PAPs on commencement of engineering works
- 9) Establishment of process for compensating PAPs
- 10) Communication to PAPs of deadlines and modalities for receiving compensation
- 11) Determination of individual entitlement
- 12) Disbursement of compensation/entitlements to PAPs through A/C payee cheque
- 13) Relocation of households after payment of compensation cheques
- 14) Allow at least 4-weeks time for relocation after payment of compensation and benefits
- 15) Hearing of grievances
- 16) Closure of compensation cases
- 17) Conduct need based survey for obtaining preference on Income Generating Activities (IGA) training for eligible members of the households
- 18) Conduct Training on Income Generating Activities
- 19) Implementation of livelihood & income restoration program for vulnerable groups

Table 9.1 Implementation Schedule in Bar Chart

Activities	2012				2013				2014				2015				2016				2017				2018				2019				2020				2021				2022				Month				
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8		9	10	11	12
Pre-Project Activities																																																	13
•Pledge of Loan																																																	1
•Signing of Loan Agreement																																																	1
•Loan effectiveness																																																	1
•Selection of Consultant																																																	10
Consulting Services																																																	102
•Detailed Design																																																	12
•Tender Assistance																																																	18
•Construction Supervision																																																	60
•Defects Liability Period																																																	12
RAP Implementation																																																	41
•Deployment and Orientation of IA																																																	2
•Updating RAP																																																	12
•Information Campaign																																																	12
•Conducting Census and Socioeconomic Survey																																																	3
•Data Entry and Report Generation																																																	2
•Determination of individual entitlement & issues of ID cards																																																	4
•Distribution of Information Brochure																																																	3
•Formation of PAVC and GRC																																																	1
•Functioning of PAVC																																																	6
•Validation of Assessment Value																																																	4
•Preparation of final resettlement budget by IA, submission to RHD/MOC and its approval																																																	2
•Opening Bank Account for PAPs																																																	2
•Functioning of GRC																																																	23
•Payment of Resettlement Benefit to EP by RHD																																																	6
•Help in Relocation of displaced PAPs by IA and RHD																																																	12
•Help in Rehabilitation of displaced PAPs by IA and RHD																																																	16
•Handing over the acquired land by RHD to Contractor																																																	5
•Internal Monitoring																																																	14
•Procurement of External Monitoring Agency (EMA)																																																	1
•External Monitoring																																																	8

RAP implementation activities of IA will last 26 months excluding monitoring period that will be undertaken intermittently while hearing of grievance will begin 5th month and will last up to the end of the RAP implementation. Compensation should be paid after public disclosure of entitlement matrix prepared for this project by IA for the RHD through consultation with the PAPs. Livelihood and income restoration program that will start at 12th month of the design stage together with relocation of PAPs and will last for 16 months.

CHAPTER 10. COST AND BUDGET

Indicative estimated cost of compensation and other assistance for three bridges is given in Table 10.1. Compensation and other assistance as per RAP policy will be paid by RHD through RAP Implementing Agency. Should additional costs emerge during the implementation phase of the RAP, RHD will make arrangements to allocate appropriate funds as required. The RHD can transfer fund from one budget category to other with maximum 10% of budget amount of each category. The estimated budget kept provision for 10% contingency of the total budget provision to meet unforeseen issues including GRC recommended cases. The total indicative estimated cost for implementation of the RAP is **BDT 84,768,648** (Eighty four million seven hundred sixty eight thousand six hundred forty eight) equivalent to USD 1,033,763 (1 USD=82 BDT as of July 2012) which includes replacement cost for structure, transfer grant, transition allowance for housing and business enterprises, wage income, livelihood and income restoration, etc. for affected residents and RHD structures.

As there is a position of Resettlement Expert in the Design Supervision Consultant, so the RAP does not keep budgetary provision for independent monitor. The resettlement budget includes capacity building of the EA for resettlement activities, operation cost of the RAP Implementing Agency and cost for IGA under Livelihood and Income Restoration Program (LIRP) is included in the budget. Besides, the RAP has kept provision of the budget for structure made by RHD at Kanchpur and Gumti bridge which are required to demolish due to the approach road or construction yard. The unit rates of the RHD structures are consolidated as same as other affected structures. The total budget for the RHD structures stands at **BDT 29,121,415** (USD 355,139) including replacement value, transfer grant and re-installation grants as shown in Annex 1. The project authority will pay this amount to the local road division as per RHD rule. The total estimated summary budget for affected and RHD employees and RHD owned structures is shown in the Table 10.1. The detailed budgets are enclosed in Annex 1

Table 10.1 Summary of Estimated Resettlement Budget for Three Bridges

	Category of Losses	Kanchpur (BDT)	Meghna (BDT)	Gumti (BDT)	Total Budget (BDT)
A	Compensation for Structure	47,088,661	4,452,370	2,540,550	54,081,581
B	Compensation for Trees	838,333	4,533,750	0	5,372,083
C	Other Resettlement Benefits	5,249,603	519,062	607,480	6,376,145
D	Training on IGA for eligible members of affected households and wage laborers	560,000	8,000	72,000	640,000
E	Approximately 3 Trainers for 10 days each @BDT 3,000/day/person	90,000	0	0	90,000
F	Executive Agency Capacity Building Training	1,000,000	500,000	500,000	2,000,000
G	Operation cost for RAP Implementing Agency**	5,000,000	2,575,000	2,575,000	10,150,000
H	Operation cost for External Monitoring Agency (EMA)	500,000	300,000	200,000	1,000,000
I	Contingency @ 10% of the Total A-H*	3,235,577	1,288,818	534,444	5,058,839
	Total	63,562,174	14,177,000	7,029,474	84,768,648
	Total (USD)	775,148	172,890	85,725	1,033,763

Note: USD 1 = BDT 82 as of July 2012

*10% of the total budget excluding RHD compensation

** including operation cost for GRC and PAVC

CHAPTER 11. MONITORING AND EVALUATION

It is proposed to implement (1) internal monitoring by RHD and (2) external monitoring by an independent party such as local/international consultants, NGO or university hired by RHD.

The RAP implementation will be supervised by the Project Director (PD). On his behalf the day to day activities regarding the RAP implementation by the IA will be supervised by the RU with assistance of Construction Supervision Consultant (CSC). RU, with assistance of CSC will prepare and submit reports on monthly basis as a part of the progress report of whole project.

The objectives of monitoring and evaluation are to:

- Collect, analyze, report and use information about progress of resettlement;
- Ensure that inputs are being provided, procedures are being followed and outputs are monitored and verified;
- Ensure timely management action if there appears to be any failure in system due to management lapse; and
- Ensure necessary corrective measures at policy level, if it is seen that there is a failure in system due to flaw in the design i.e. wrong theory, hypothesis or assumption, to ensure necessary corrective action at policy level; and
- To build a benchmark database for the purpose of evaluation; both during course and exposit facto.

11.1 Internal Monitoring

Internal monitoring will be undertaken by the Project Implementation Unit (PIU) through Resettlement Unit (RU) with the assistance from Resettlement Expert and RAP Implementing Agency (IA).

Indicators of the internal monitoring will include but not limited to the followings;

Process Indicators:

- Setting up RU and placement of staff
- Deployment of IA
- Training of RU staff
- Census, IOL, baseline socioeconomic survey
- Placement of funds for land acquisition and resettlement
- Expenditure of IA
- Deployment of independent monitoring agency
- Procedure of identification of eligible affected persons

- Procedure of determining loss and entitlements
- Development of livelihood and income restoration program
- Preparation of disclosure instruments
- Disclosure and consultation events
- Formation of GRC, PAVC
- Grievance redress procedures in-place and functioning
- Level of public awareness on RAP policy and provisions
- Cost of compensation collection by APs
- Monitoring reports submitted

Output Indicators

- Number of households relocated
- Number of households compensated and assisted
- Number of businesses relocated
- Amount of compensation disbursed
- Amount of resettlement benefits disbursed
- Number of eligible persons identified for training
- Number of vulnerable households resettled
- Number of vulnerable households brought under ILRP

Impact Indicators

- Changes in housing
- Changes in water and sanitation
- Changes in land holding
- Changes in occupation
- Changes in income and expenditure
- Pace of income against change in expenditure
- Changes in attending health problems
- Nutrition of women and children
- Gender balance and women empowerment
- Changes in vulnerable households and women headed households.

Internal monitoring reports on RAP implementation will be included in the monthly Project Progress Report (PPR). The report of RU will contain:

- (i) Accomplishment to-date;
- (ii) Objectives attained and not attained during the per;

(iii) Challenges encountered; and

(iv) Targets for the next quarter.

The internal monitoring report will then be integrated by the PIU with the overall PPR submitted to JICA and/or other agencies associated with implementation. The CSC will assist PIU in preparing the overall PPR for JICA.

11.2 External Monitoring

External monitoring will be carried out periodically by an independent party such as local/international consultants, NGO or university for review and assessment of resettlement implementation, verification of the results of internal monitoring in the field and recommending adjustment in delivery mechanisms and procedures, as necessary. The external monitoring will be carried out on a quarterly basis. Further, mid-term and final evaluations will also be undertaken to assess the achievement of the RAP objectives against the performance impact indicators.¹

Table 11.1 External Monitoring Proposed

Activities to be monitored	Basis for Indicators / Check List	Possible Input and Output Indicators
Basic information on AP households	<ul style="list-style-type: none"> • Location • Composition and structure • Ages • Educational and skill levels • Gender of household head • Ethnic group • Access to health, education, utilities and other social services • • Housing type • Land and other resource owning and using patterns • Occupations and employment patterns • Income sources and levels • Agricultural production data (for rural households) • Participation in neighborhood or community groups • Value of all assets forming entitlements and resettlement entitlements 	-
Compensation Payments and entitlements	<ul style="list-style-type: none"> • Was compensation as described in the RP paid on time? • Were other entitlements distributed on time, relocation grants, loss of income support? • Were there additional costs AP's had 	<u>Output Indicators:</u> <ul style="list-style-type: none"> • The difference / delay of resettlement activities compared to the original time frame. • The difference of cost

¹ Agencies involved in preparation of RAP are not eligible to be External Monitoring Agent except agencies responsible for socio-economic survey.

	<p>to bear?</p> <ul style="list-style-type: none"> • Were adequate funds available to meet the costs of resettlement? 	<p>of resettlement activities per PAHs compared to the original budget.</p>
Restoration of living standards	<ul style="list-style-type: none"> • Have APs adopted the housing options developed? • Have community networks been restored? • Have APs achieved replacement of key social and cultural elements? • Were compensation payments sufficient to replace lost assets? • Was sufficient replacement land available of suitable standard? • Did transfer and relocation payments cover these costs? • Did income substitution allow for re-establishment of enterprises and production? • Have vulnerable groups been provided with proper assistances? • Are these effective and sustainable? 	<ul style="list-style-type: none"> • -
Restoration of Livelihood	<ul style="list-style-type: none"> • Were income restoration activities appropriate to restore or improve living standards? • Were vulnerable groups adequately assisted to improve living standards? • Are the livelihood schemes as described in the RAP being implemented satisfactorily? 	<p><u>Input Indicators:</u></p> <ul style="list-style-type: none"> • Number and type of income and livelihood restoration trainings and other activities being implemented. <p><u>Outcome Indicator:</u></p> <p>Number of PAHs who answer that their income have increased after relocation, compared to the total number of PAHs relocated</p>
Levels of AP Satisfaction	<ul style="list-style-type: none"> • How much do APs know about resettlement procedures and entitlements? • Do APs know their entitlements? Do they know if these have been met? • How do APs assess the extent to which their own living standards and livelihoods have been restored? • How much do APs know about grievance procedures and conflict resolution procedures? <p>How many AP's/households were impoverished as a consequence of resettlement?</p>	<p><u>Outcome Indicators:</u></p> <ul style="list-style-type: none"> • Number of the grievance redress procedures filed. • Number of the conflicts resolved, compared to the number of the grievance redress procedures filed

Monitoring of RP implementation will be based on desk review and field visits, meetings with

various ministries and local officials, and affected households. Separate meetings will be held with women and vulnerable households.

Between 9th month of the design stage till the end of the project, the EMA will conduct an evaluation study to determine whether or not the objectives of resettlement have been achieved.

The methodology for the evaluation study will be based mainly on a comparison of the socioeconomic status of severely affected households prior to and following displacement. If the findings of the study would indicate that the objectives of the RP have not been achieved, EMA will propose appropriate additional measures to meet the RP objectives.

Annex-1: Detailed Estimated Resettlement Budget (Indicative)**Kanchpur Bridge**

Sl. No.	Category of Loss	Quantity in sqf/No.	Rate in BDT (Refer to Table 5.1 of Main Text)	Estimated Budget in BDT
A	Compensation for structure			
A.1	Compensation for primary structure			
1	Semi Pucca (sft)	7,089	970	6,876,330
2	Tin made	21,113	525	11,084,325
3	Katcha	1,623	286	464,178
4	Thatched	710	135	95,850
	Subtotal of A.1	30,535		18,520,683
A.2	Compensation Secondary Structure			
1	Pucca Latrine (No.)	4	20,835	83,340
2	Slab Latrine (No.)	28	3,738	104,664
3	Tube well (No.)	8	17,532	140,256
4	Boundary wall(rft)	112	660	73,920
5	Water Pump (No.)	1	5,000	5,000
6	Bill Bord(sft)	2	200,000	400,000
	Sub-total A-2			807,180
	Total of Structure (A-1 + A-2)			19,327,863
B	Compensation for Trees			
1	Large	9	6,035	54,315
2	Medium	154	4,032	620,928
3	Small	102	1,515	154,530
4	Plant	80	107	8,560
	Sub-total B			838,333
C	Other Resettlement Benefits			
1	Transfer Grant @ BDT 7 per sft	30,535	7	213,745
2	Compensation for fruits @30% of timber value	26,100	0.3	7,830
3	Dislocation Allowance for fish pond @ BDT 300/ dec.	120 dec.	300	36,000

Annex-1 Detailed Resettlement Budget

4	Business restoration grant as 3 (three) months income (squatters and tenants businessmen) @ BDT 8,000/month	33	24,000	792,000
5	One time Moving Assistance for Tenants businessmen @ BDT 5,000	4	5,000	20,000
6	Cash grant to the affected employees/wage earners equivalent to 90 days wage X BDT 250/per day	26	22,500	585,000
7	Transition allowance to recover 3 months rent (only for renter) @ BDT 2,500/per month	102	7,500	765,000
8	Rental allowance for 3 months @ BDT 2,500/- per month (only for rentee)	102	7,500	765,000
9	Shifting assistance for Residence Household (Both Squatter and Tenants) @ BDT 5,000	201	5,000	1,005,000
10	Special assistance for vulnerable households @ BDT 10,000/person	44	10,000	440,000
11	One time cash grant to affected female headed households @ BDT 12,000	23	12,000	276,000
12	Utility re-connection assistance @BDT 2,000	67	2,000	134,000
	Sub-total C			5,039,575
	Sub-total (A-C)			25,205,771
D	Cost of training on IGA under LIRP for eligible members of affected households and wage laborers (including cost of materials and per diem of trainees)	70	8,000	560,000
E	Approximately 3 trainers for 10 days each @BDT 3,000/day/person	3	30,000	90,000
F	Executive agency capacity building tTraining	LS		1,000,000
G	Operation cost for RAP Implementing Agency			5,000,000
	Operation cost for External Monitoring Agency (EMA)	LS		500,000
	Total (A-G)			32,355,771
H	Contingency @ 10% of the Total A-G			3,235,577
	Grand Total = (Total + Contingency)			35,591,348

Meghna Bridge

Sl. No.	Category of loss	Quantity in sqf/No.	Rate in BDT	Estimated budget in BDT
A	Compensation for structure			
A.1	Compensation for primary structure			
1	Semi Pucca (sft)	988	970	958,360
2	Tin made	4,732	525	2,484,300
3	Katcha	0	286	0
4	Thatched	146	135	19,710
	Subtotal of A.1	5,866		3,462,370
A.2	Compensation Secondary Structure			
1	Pucca Latrine (No.)	0	20,835	0
2	Slab Latrine (No.)	0	3,738	0
3	Tube well (No.)	0	17,532	0
4	Boundary wall(rft) 5" wall	1,500	660	990,000
5	Water Pump (No.)	0	5,000	0
6	Bill Bord(sft)	0	200,000	0
	Sub-total A-2			990,000
	Total of Structure (A-1 + A-2)			4,452,370
B	Compensation for Trees			
1	Large	80	6,035	482,800
2	Medium	600	4,032	2,419,200
3	Small	1,070	1,515	1,621,050
4	Plant	100	107	10,700
	Sub-total B			4,533,750
C	Other Resettlement Benefits			
1	Transfer Grant @ BDT 7 per sft	5,866	7	41,062
2	Compensation for fruits @30% of timber value	30,000	0.3	9,000
3	Dislocation allowance for fish pond @ BDT 300/ dec.	0	300	0
4	Business restoration grant as 3 (three) months income (squatters and tenants businessmen) @ BDT 8,000/month	18	24000	432,000

Annex-1 Detailed Resettlement Budget

5	One time moving assistance for tenants businessmen @ BDT 5,000	1	5,000	5,000
6	Cash grant to the affected employees/wage earners equivalent to 90 days wage X BDT 250/per day	0	22,500	0
7	Transition allowance to recover 3 months rent (only for renter) @ BDT 2,500/per month	1	7,500	7,500
8	Rental allowance for 3 months @ BDT 2,500/month (for only tenants)	1	7,500	7,500
9	Shifting assistance for residence household (Both Squatter and Tenants) @ BDT 5,000	1	5,000	5,000
10	Special assistance for vulnerable households @ BDT 10,000/person	1	10,000	10,000
11	One time cash grant to affected Female headed households @ BDT 12,000	0	12,000	0
12	Utility reconnection assistance @BDT 2,000	1	2,000	2,000
	Sub-total C			519,062
	Sub-total (A-C)			9,505,182
D	Training on IGA under LIRP for eligible members of affected households and wage laborers (including cost of materials and honorarium of trainers)	1	8,000	8,000
E	Approximately 3 trainers for 10 days each @BDT 3,000/day/person	0		0
F	Executive agency capacity building training	LS		500,000
G	Operation cost for RAP Implementing Agency			2,575,000
H	Operation cost for External Monitoring Agency (EMA)	LS		300,000
	Total (A-H)			12,888,182
I	Contingency @ 10% of the Total A-H			1,288,818
	Grand Total = (Total + Contingency)			14,177,000

Gumti Bridge

Sl. No.	Category of loss	Quantity in sqf/No.	Rate in BDT	Estimated budget in BDT
A	Compensation for structure			
A.1	Compensation for primary structure			
1	Semi Pucca (sft)	205	970	198,850
2	Tin made	1,903	525	999,075
3	Katcha	476	286	136,136
4	Thatched	49	135	6,615
	Subtotal of A.1	2,633		1,340,676
A.2	Compensation Secondary Structure			
1	Pucca Latrine (No.)	0	20,835	0
2	Slab Latrine (No.)	1	3,738	3,738
3	Tube well (No.)	3	17,532	52,596
4	Boundary wall(rft)	0	660	0
5	Water Pump (No.)	0	5,000	0
6	Bill Bord(sft)	0	200,000	0
	Sub-total A-2			56,334
	Total of Structure (A-1 + A-2)			1,397,010
B	Compensation for Trees			
1	Medium	0	4,032	0
2	Small	0	1,515	0
3	Plant	0	107	0
	Sub-total B			0
C	Other Resettlement Benefits			
1	Transfer Grant @ BDT 7 per sft	2,633	7	18,431
2	Compensation for fruits @30% of timber value	0	0.3	0
3	Dislocation Allowance for fish pond @ BDT 300/ dec.	0	300	0
4	Business restoration grant as 3 (three) months income (squatters and tenants businessmen) @ BDT 8,000/month	18	24,000	432,000
5	One time moving assistance for tenants businessmen @ BDT 5,000	0	5,000	0

Annex-1 Detailed Resettlement Budget

6	Cash grant to the affected employees/wage earners equivalent to 90 days wage X BDT 250/per day	2	22,500	45,000
7	Transition allowance to recover 3 months rent (only for renter) @ BDT 2,500/month	0	7,500	0
8	Rental allowance for 3 months @ BDT 2,500/month (for only tenants)	0	7,500	0
9	Shifting assistance for residence household (both squatter and tenants) @ BDT 5,000	3	5,000	15,000
10	Special assistance for vulnerable households @ BDT 10,000/person	7	10,000	70,000
11	One time cash grant to affected female headed households @ BDT 12,000	1	12,000	12,000
12	Utility reconnection assistance @BDT 2,000	4	2,000	8,000
	Sub-total C			600,431
	Sub-total (A-C)			1,997,441
D	Training on IGA under LIRP for eligible members of affected households and wage laborers (including cost of materials and honorarium of trainers)	9	8,000	72,000
E	Approximately 3 trainers for 10 days each @BDT 3,000/day/person	0	0	0
F	Executive agency capacity building training	LS		500,000
G	Operation cost for RAP Implementing Agency			2,575,000
H	Operation cost for External Monitoring Agency (EMA)	LS		200,000
	Total (A-H)			5,344,441
I	Contingency @ 10% of the Total A-H			534,444
	Grand Total = (Total + Contingency)			5,878,885

Budget of RHD Structure for Kanchpur Bridge

Sl. No.	Category of loss	Quantity in sqf/No.	Rate in BDT	Estimated budget in BDT
A	Compensation for structure			
A.1	Compensation for primary structure			
1	Semi Pucca (sft)	25,582	970	24,814,540
2	Tin made	4,422	525	2,321,550
	Subtotal of A.1	30,004		27,136,090
A.2	Compensation Secondary Structure			
1	Pucca Latrine (No.)	8	20,835	166,680
2	Slab Latrine (No.)	6	3,738	22,428
3	Boundary wall (Tin made) (rft)	1,520	280	425,600
4	Water Pump (No.)	2	5,000	10,000
	Sub-total A-2			624,708
	Total of Structure (A-1 + A-2)			27,760,798
B	Other Resettlement Benfits			
1	Transfer Grant @ BDT 7 per sft	30,004	7	210,028
	Sub-total B			210,028
	Grand Total = (A + B)			27,970,826

Budget of RHD Structure for Gumti Bridge

Sl. No.	Category of loss	Quantity in sft/No.	Rate in BDT	Estimated budget in BDT
A	Compensation for structure			
A.1	Compensation for primary structure			
1	Pucca(sft)	575	1,260	724,500
2	Semi Pucca (sft)	432	970	419,040
	Subtotal of A.1	1,007		1,143,500
A.2	Compensation Secondary Structure			
1	Pucca Latrine (No.)	0	20,835	0
2	Slab Latrine (No.)	0	3,738	0
3	Tube well (No.)	0	17,532	0
4	Boundary wall (Tin made) (rft)	0	280	0
5	Water Pump (No.)	0	5,000	0
	Sub-total A-2	1,007		0
	Total of Structure (A-1 + A-2)			1,143,500
B	Other Resettlement Benfits			
1	Transfer Grant @ BDT 7 per sft	1,007	7	7,049
	Sub-total B			7,049
	Grand Total = (A + B)			1,150,589

Annex-2: RAP Implementation Monitoring Format

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
1) Recruitment, training and deployment	5	1. Deployment of managerial staff	30	Man-month										
		2. Deployment of resettlement workers	30	Man-month										
		3. Training and mobilization	40	No. of RWs										
2) Adopting the Land Resettlement Plan	5	1. Review of RP	25	%										
		2. Devise corrections to the RP	25	%										
		3. Submission of comments to RHD	25	%										
		4. Approval of RP with corrections	25	%										
3) Socioeconomic Survey	10	1. Designing the Surveys	15	%										

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
		2. Field Survey and collection of data	35	%										
		3. Computerization of field data	25	%										
		4. Data analysis and report generation	25	%										
4)	Valuation of affected property	10	1 Formation of PVAT	20	%									
			2 Planning for valuation	20	%									
			3 Communication and collection of data	45	%									
			4 Recommendation	15	%									
5)	Information campaign	6	1 Distribute information brochure	40	EP									
			2 Personal contacts	30	EP									
			3 Public consultation meetings/FGD	30	Times									

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
6) Relocation of Project Affected Persons	5	1 Motivate EPs	40	EP										
		2 Payment of Transfer Grant	60	EP										
7) Identification of Eps	12	1 Assigning ID numbers	25	EP										
		2 Photographing of EPs	25	EP										
		3 Issuance of ID cards	30	EP										
		4 Distribution of ID cards	20	EP										
8) Grievance Redress	5	1 Members given in GRCs	15	Nos.										
		2 Receiving complaints / claims from EPs	35	EP										
		3 Disposing of complaints	35	EP										

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
		4 Assist EPs in replacement structures and other financial assistance.	15	HHs										
9)	Information Management/ Technical services	1 Finalization of resettlement budget	10	%										
		2 Preparation of information brochure	10	%										
		3 Preparation of operation manual	10	%										
		4 Designing ID card, EP file, EC	10	%										
		5 Develop ID numbering system	10	%										
		6 Computerization of award data	10	EP										
		7 Develop software for EP file & EC	20	%										

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
		8	Develop software for computerized MIS	20	%									
10) Resettlement of Project Affected Persons.	15	1	Preparation of EP files and ECs	20	Sets									
		2	Opening bank account by the EPs	20	Nos.									
		3	Organize payment of benefits from RHD	45	EP									
		4	Assist vulnerable EPs in resettlement	15	Nos.									
11) Supervision and Management	5	1	Supply of manpower and logistics	25	mms									
		2	Liaison with RHD and other agencies	15	Times									
		3	Monitoring through CMIS	25	Month									

Annex 2 Implementation Monitoring Format

Major items of action	Item weight (%)	Specific action steps (sub-items)	Distribution of Sub-Item weight (%)	Unit	Planned Total	Progress in quantity			Cumulative Progress in %			Progress during the month in %		
						up to the month	till last month	during the month	Sub-Item Progress	Item Progress	Project Progress	Sub-Item Progress	Item Progress	Project Progress
		4 Administrative management	35	Month										
12) Performance Reporting	5	1 Inception report	15	Nos.										
		2 Monthly progress report	50	Nos.										
		3 Draft final report	20	Nos.										
		4 Final report	15	Nos.										

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List of Residential Household

Kanchpur

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
1	12			Senpara	Sonargaon	Naraynganj	Rikshaw/Van polar
2	13			Senpara	Sonargaon	Naraynganj	Business
3	14			Senpara	Sonargaon	Naraynganj	Day labor
4	15			Senpara	Sonargaon	Naraynganj	Service
5	16			Senpara	Sonargaon	Naraynganj	Business
6	17			Senpara	Sonargaon	Naraynganj	Service
7	19			Senpara	Sonargaon	Naraynganj	Old People
8	21			Senpara	Sonargaon	Naraynganj	Beggar
9	22			Senpara	Sonargaon	Naraynganj	Day labor
10	23			Senpara	Sonargaon	Naraynganj	Maid Servent
11	24			Senpara	Sonargaon	Naraynganj	Begger
12	26			Senpara	Sonargaon	Naraynganj	Business
13	27			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
14	28			Senpara	Sonargaon	Naraynganj	Maid Servent
15	29			Senpara	Sonargaon	Naraynganj	Day labor
16	30			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
17	31			Senpara	Sonargaon	Naraynganj	Begger
18	32			Senpara	Sonargaon	Naraynganj	Business
19	34			Senpara	Sonargaon	Naraynganj	Service
20	35			Senpara	Sonargaon	Naraynganj	Service
21	36			Senpara	Sonargaon	Naraynganj	Service
22	37			Senpara	Sonargaon	Naraynganj	Business
23	38			Senpara	Sonargaon	Naraynganj	Service
24	39			Senpara	Sonargaon	Naraynganj	Service
25	40			Senpara	Sonargaon	Naraynganj	Driver
26	41			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
27	42			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
28	43			Senpara	Sonargaon	Naraynganj	Day labor
29	44			Senpara	Sonargaon	Naraynganj	Retied
30	45			Senpara	Sonargaon	Naraynganj	Day labor

Annex-3 List of Affected Households

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
31	46			Senpara	Sonargaon	Naraynganj	Service
32	47			Senpara	Sonargaon	Naraynganj	Day labor
33	48			Senpara	Sonargaon	Naraynganj	Business
34	49			Senpara	Sonargaon	Naraynganj	Service
35	50			Senpara	Sonargaon	Naraynganj	Day labor
36	51			Senpara	Sonargaon	Naraynganj	Service
37	52			Senpara	Sonargaon	Naraynganj	Service
38	53			Behker	Sonargaon	Naraynganj	Agriculture
39	54			Senpara	Sonargaon	Naraynganj	Day labor
40	55			Senpara	Sonargaon	Naraynganj	Day labor
41	56			Senpara	Sonargaon	Naraynganj	Business
42	57			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
43	58			Senpara	Sonargaon	Naraynganj	Day labor
44	59			Senpara	Sonargaon	Naraynganj	Service
45	60			Senpara	Sonargaon	Naraynganj	Business
46	61			Senpara	Sonargaon	Naraynganj	Rikshaw/Van Polar
47	62			Senpara	Sonargaon	Naraynganj	Service
48	63			Senpara	Sonargaon	Naraynganj	Housewife
49	65			Senpara	Sonargaon	Naraynganj	Service
50	66			Senpara	Sonargaon	Naraynganj	Service
51	67			Senpara	Sonargaon	Naraynganj	Business
52	68			Senpara	Sonargaon	Naraynganj	Service
53	70			Senpara	Sonargaon	Naraynganj	Business
54	71			Senpara	Sonargaon	Naraynganj	Service
55	72			Senpara	Sonargaon	Naraynganj	Day labor
56	75			Senpara	Sonargaon	Naraynganj	Service
57	76			Senpara	Sonargaon	Naraynganj	Service
58	77			Senpara	Sonargaon	Naraynganj	Service
59	78			Senpara	Sonargaon	Naraynganj	Housewife
60	79			Senpara	Sonargaon	Naraynganj	Driver
61	81			Senpara	Sonargaon	Naraynganj	Driver
62	82			Senpara	Sonargaon	Naraynganj	Housewife
63	83			Senpara	Sonargaon	Naraynganj	Day labor
64	84			Senpara	Sonargaon	Naraynganj	Day labor
65	87			Senpara	Sonargaon	Naraynganj	Service
66	100			Senpara	Sonargaon	Naraynganj	Business
67	102			Senpara	Sonargaon	Naraynganj	Service

Annex-3 List of Affected Households

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
68	103			Senpara	Sonargaon	Naraynganj	Service
69	104			Senpara	Sonargaon	Naraynganj	Housewife
70	105			Senpara	Sonargaon	Naraynganj	Housewife
71	106			Senpara	Sonargaon	Naraynganj	Service
72	107			Senpara	Sonargaon	Naraynganj	Service
73	108			Senpara	Sonargaon	Naraynganj	Housewife
74	109			Asharichor	Debidder	Kumilla	Service
75	110			Pirojpur	Debidder	Kumilla	Service
76	111			Senpara	Sonargaon	Naraynganj	Service
77	125			Shimrail	Siddirganj	Naraynganj	Service
78	126			Shimrail	Siddirganj	Naraynganj	Service
79	127			Shimrail	Siddirganj	Naraynganj	Service
80	128			Shimrail	Siddirganj	Naraynganj	Service
81	129			Shimrail	Siddirganj	Naraynganj	Service
82	130			Shimrail	Siddirganj	Naraynganj	Service
83	131			Shimrail	Siddirganj	Naraynganj	Service
84	132			Shimrail	Siddirganj	Naraynganj	Service
85	133			Shimrail	Siddirganj	Naraynganj	Service
86	134			Shimrail	Siddirganj	Naraynganj	Service
87	135			Shimrail	Siddirganj	Naraynganj	Service
88	136			Shimrail	Siddirganj	Naraynganj	Service
89	137			Shimrail	Siddirganj	Naraynganj	Service
90	138			Shimrail	Siddirganj	Naraynganj	Service
91	139			Shimrail	Siddirganj	Naraynganj	Service
92	140			Shimrail	Siddirganj	Naraynganj	Service
93	141			Shimrail	Siddirganj	Naraynganj	Service
94	142			Shimrail	Siddirganj	Naraynganj	Service
95	143			Shimrail	Siddirganj	Naraynganj	Service
96	144			Shimrail	Siddirganj	Naraynganj	Service
97	145			Shimrail	Siddirganj	Naraynganj	Service
98	147			Shimrail	Siddirganj	Naraynganj	Service
99	148			Shimrail	Siddirganj	Naraynganj	Service
100	150			Shimrail	Siddirganj	Naraynganj	Service

List of Residential Household

Meghna

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
1	18			Bhaluakandi	Gojaria	Munshiganj	Business

List of Residential Household

Gunti

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
1	1			Dolarchor ferighat	Daudkandi	Kumilla	Business
2	2			Dolarchor ferighat	Daudkandi	Kumilla	Business
3	3			Dolarchor ferighat	Daudkandi	Kumilla	Day labor
4	23			Bawshia	Gojaria	Munshiganj	Day labor
5	24			Bawshia	Gojaria	Munshiganj	Service
6	25			Bawshia	Gojaria	Munshiganj	Service

List of the Residential Tenants

Kanchpur

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
1	15			Naraynganj	400
2				Monohardi	400
3	33			Debidar	100
4	47			Sonargaon	800
5				Sonargaon	800
6				Sonargaon	800
7				Senpara	800
8	48			Senpara	800
9	53			Naraynganj	800
10				Narsingdi	800
11	56			Bhola	1800
12				Jamirtoli	800
13	57			Senpara	800
14				Comilla	800

Annex-3 List of Affected Households

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
15	59			Dinajpur	1400
16				Naraynganj	1400
17				Noakhali	1400
18				Comilla	1300
19				Sylhet	1200
20				Jamalpur	400
21	60			Ashugang	1000
22				Keraniganj	1000
23				Dinajpur	1000
24	64			Kishorganj	1400
25				Bhola	1400
26				Netrokona	1400
27				Mymensingh	1400
28	65			Dinajpur	1400
29				Noakhali	1300
30				Jessore	2000
31				Bogra	1300
32				Mymensingh	1300
33				Netrokona	1650
34				Noakhali	1800
35	67			Senpara	600
36				Senpara	500
37				Alenga	600
38	70			Naraynganj	1200
39				Comilla	1000
40	81			Jessore	500
41	82			Mymensingh	1400
42				Comilla	1400
43				Mymensingh	1400
44				Daudkandi	1400
45	84			Senpara	700
46				Senpara	700
47	86			Noakhali	1300
48				Sylhet	1300
49				Dinajpur	1300
50				Dinajpur	1300
51				Faridpur	1300
52				Sylhet	1300
53				Netrokona	1300

Annex-3 List of Affected Households

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
54				Dinajpur	1300
55				Naraynganj	1300
56				Dinajpur	1300
57	87			Comilla	1500
58				Dinajpur	1600
59				Naraynganj	1600
60				Naraynganj	1500
61				Chandpur	1600
62				Bogra	1500
63				Dinajpur	1700
64				Jamalpur	1500
65				Kurigram	1700
66				Dinajpur	1700
67				Comilla	1500
68				Kurigram	1500
69				Dinajpur	1600
70	102			Shariatpur	900
71				Bogra	900
72	103			Bogra	1000
73	105			Mymensingh	1400
74	106			Bhola	1700
75				Barguna	1700
76				Chandpur	1700
77				Mymensingh	1700
78				Sabjikandi	1700
79				Mymensingh	1700
80	107			Comilla	1300
81				Dhaka	1500
82				Thakurgaon	1400
83				Shariatpur	1400
84				Thakurgaon	1600
85			Sunamgonj	1450	
86	108			Netrokona	700
87	123				150000
88	123				150000
89	109			Comilla	1400
90				Comilla	1400
91	110			Tangail	1400

Annex-3 List of Affected Households

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
92				Bhola	1400
93	111			Kishorganj	500
94				Mymensingh	500
95				Comilla	500
96				Netrokona	500
97				Faridpur	500
98				Comilla	500

List of the Shop owner (Kanchpur)

Sl. No.	HH ID.	Name Of The Business Owners	F/H Name	Address
1	1			Siddirganj
2	2			Shimrail
3	3			Shimrail
4	4			Shimrail
5	5			Siddirganj
6	6			Siddirganj
7	7			Shimrail
8	8			Shimrail
9	9			Shimrail
10	10			Shimrail
11				Senpara
12	25			Senpara
13	88			Senpara
14	89			Kanchpur
15	90			Senpara
16	91			Senpara
17	92			Senpara
18	93			Senpara
19	97			Senpara
20	98			Senpara
21	99			Senpara
22	101			Senpara
23	124			Shimrail
24	11			Senpara
25	64			Senpara
26	85			Senpara

List of the Shop owner (Meghna)

Sl. No.	HH ID.	Name of the business owners	F/H Name	Address
1	1			Kazirgaw
2	2			Zhawchor
3	5			Haria
4	6			Tetultola
5	8			Tenggachor
6	9			Chorchasi
7	10			North Nasiruddin
8	11			Tetultola
9	12			Tetultola
10	13			Tetultola
11	14			Tetultola
12	15			Tetultola
13	16			Nunertek
14	3			Zhawchor
15	7			Darigaw
16	19			Bhaluakandi
17	20			Bhaluakandi

List of the Shop owner (Gumti)

Sl. No.	HH ID.	Name Of The Business Owners	F/H Name	Address
1	4			Satondi
2	5			Daudkandi
3	6			Daudkandi
4	7			Chorchasi
5	8			Chorchasi
6	9			Chorchasi
7	10			North Nasiruddin
8	11			Daudkandi
9	12			Sabjikandi
10	13			Sonarchor
11	15			Mahammadpur
12	16			Chorchasi
13	19			Chorchasi
14	14			Daud Kandi
15	17			Chorchasi
16	18			Dolarchor ferighat
17	21			Bawshia
18	22			Bawshia

List of the Shop Tenant's (Kanchpur)

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
1	88			Naraynganj	2000
2				Senpara	2000
3	97			Comilla	3000
4	98			Senpara	1000

List of the Shop Tenant's

Meghna

Sl. No.	Household ID	Name Of The Tenants	F/H Name	Address	Monthly Rent
1	12			Baluakandi	400

List of both Residential and shop owner
Kanchpur

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District	Occupation
1	18			Senpara	Sonargaon	Naraynganj	Business
2	33			Senpara	Sonargaon	Naraynganj	Business
3	86			Senpara	Sonargaon	Naraynganj	Service

Pond/fish cultivator

Kanchpur

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District
105	122			Shimrail	Naraynganj	Naraynganj

Tree owners

Meghna

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District
1	17			Tetultola	Gojaria	Munshiganj

Wage earners (Employees)

Kanchpur

Sl. No.	HH Id.	Name Of The Wage Labors	F/H Name	Address	Monthly Salary
1	1			Shimrail	3000
2	6			Shimrail	5000
3				Shimrail	1550
4				Shimrail	40000
5	20			Mymensingh	5000
6	25			Senpara	4000
7	86			Senpara	2000
8	91			Senpara	3000
9	95			Senpara	2000
10				Barishal	6000
11	96			Sonargaon	3000
12	97			Kumilla	4000
13				Kumilla	4000
14				Senpara	3500
15				Senpara	3500
16	99			Senpara	6000
17				Senpara	2000
18				Senpara	4000
19	112			Barishal	4000
20	118			Kanchpur	5000
21				Kanchpur	80000
22				Kanchpur	3000
23				Kanchpur	3000
24				Kanchpur	3000
25				Kanchpur	4000
26				Kanchpur	5000

Wage earners (Employees)

Gumti

Sl. No.	HH Id.	Name Of The Wage Labors	F/H Name	Address	Monthly Salary
1	7			Daudkandi	6000
2				Daudkandi	6000

Community owned structures including physical cultural resources

Kanchpur

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District
1	123			Khilgaon	Bodderbazar	Dhaka

Community owned structures including physical cultural resources

Meghna

Sl. No.	Household ID	Name Of The Household Head	F/H Name	Village	Thana	District
1	4			Meghna ghat	Sonargaon	Naraynganj

ANNEX 4

General View of the Project Sites and Location of Affected Households

Figure A.4-1 General View of Kanchpur Bridge Site

Figure A.4-2 General View of Meghna Bridge Site

Figure A.4-3 General View of Gumti Bridge Site

Figure A.4-4 Comparisons of Bridge Shape of Existing and 2nd Kanchpur Bridge

Figure A.4-5 Comparisons of Bridge Shape of Existing and 2nd Meghna Bridge

Figure A.4-6 Comparisons of Bridge Shape of Existing and 2nd Gumti Bridge

Kanchpur Bridge

Figure A.4-7 Location of Affected Households Overall Section (Sheet No.1)

Figure A.4-8 Location of Affected Households West Section (Sheet No. 2)

Figure A.4-9 Location of Affected Households West Section (Sheet No. 3)

Figure A.4-10 Location of Affected Households East Section (Sheet No. 4)

Figure A.4-11 Location of Affected Households East Section (Sheet No. 5)

Figure A.4-12 Location of Affected Households East Section (Sheet No. 6)

Meghna Bridge

Figure A.4-13 Location of Affected Households Overall Section (Sheet No. 1)

Figure A.4-14 Location of Affected Households North Section (Sheet No. 2)

Figure A.4-15 Location of Affected Households North Section (Sheet No. 3)

Figure A.4-16 Location of Affected Households South Section (Sheet No. 4)

Figure A.4-17 Location of Affected Households South Section (Sheet No. 5)

Figure A.4-18 Location of Affected Households South Section (Sheet No. 6)

Gumti Bridge

Figure A.4-19 Location of Affected Households Overall Section (Sheet No. 1)

Figure A.4-20 Location of Affected Households West Section (Sheet No. 2)

Figure A.4-21 Location of Affected Households West Section (Sheet No. 3)

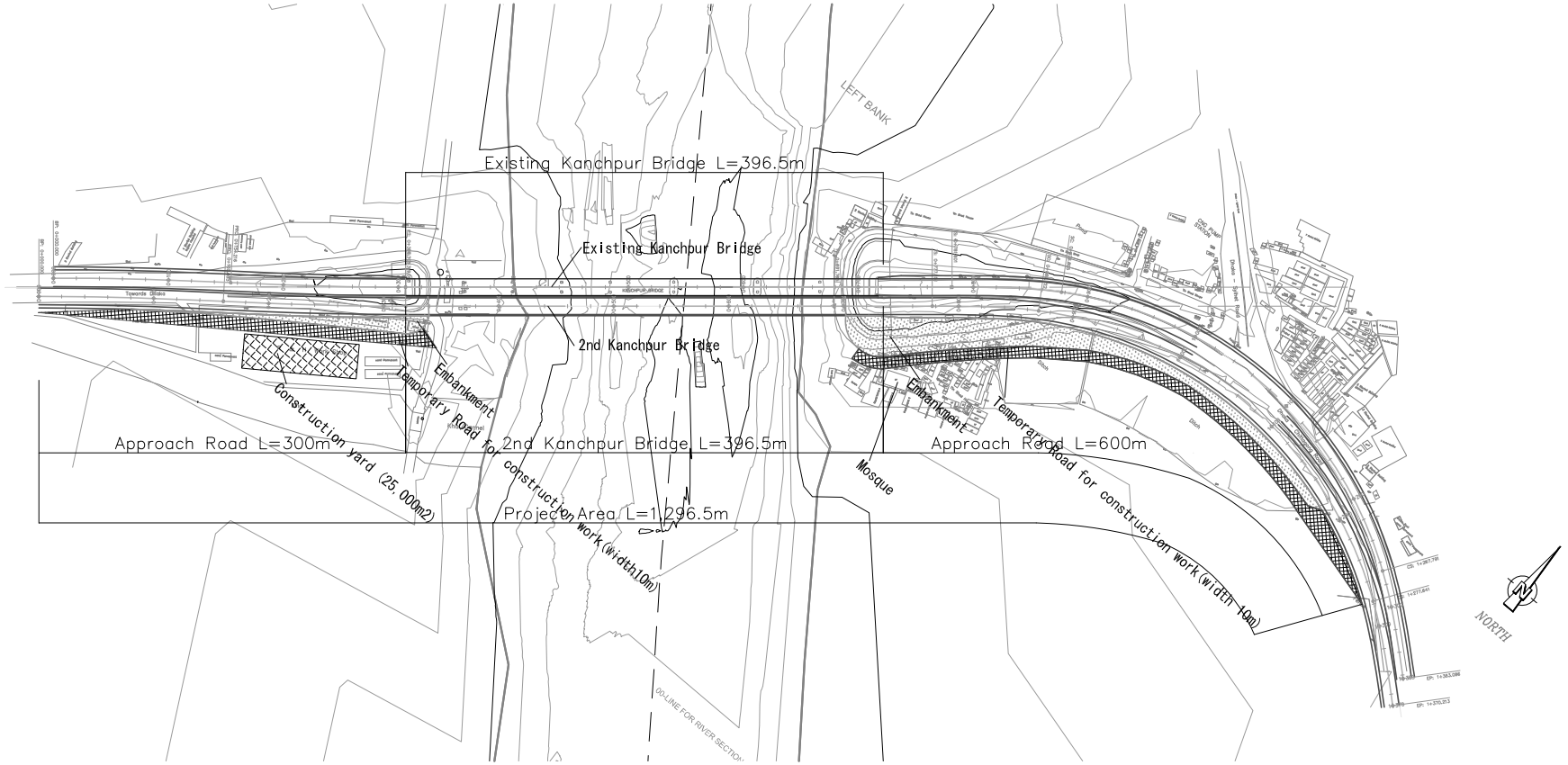
Figure A.4-22 Location of Affected Households West Section (Sheet No. 4)

Figure A.4-23 Location of Affected Households East Section (Sheet No. 5)

Figure A.4-24 Location of Affected Households East Section (Sheet No. 6)

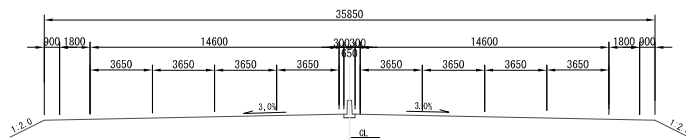
Figure A.4-25 Location of Affected Households East Section (Sheet No. 7)

KANCHPUR BRIDGE
GENERAL VIEW OF THE SITE
PLAN

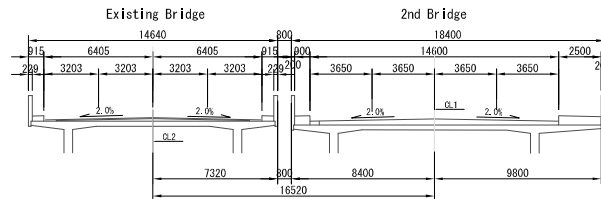


TYPICAL CROSS SECTION
S=1/150

Cross Section - Approach Road



Cross Section - Bridge

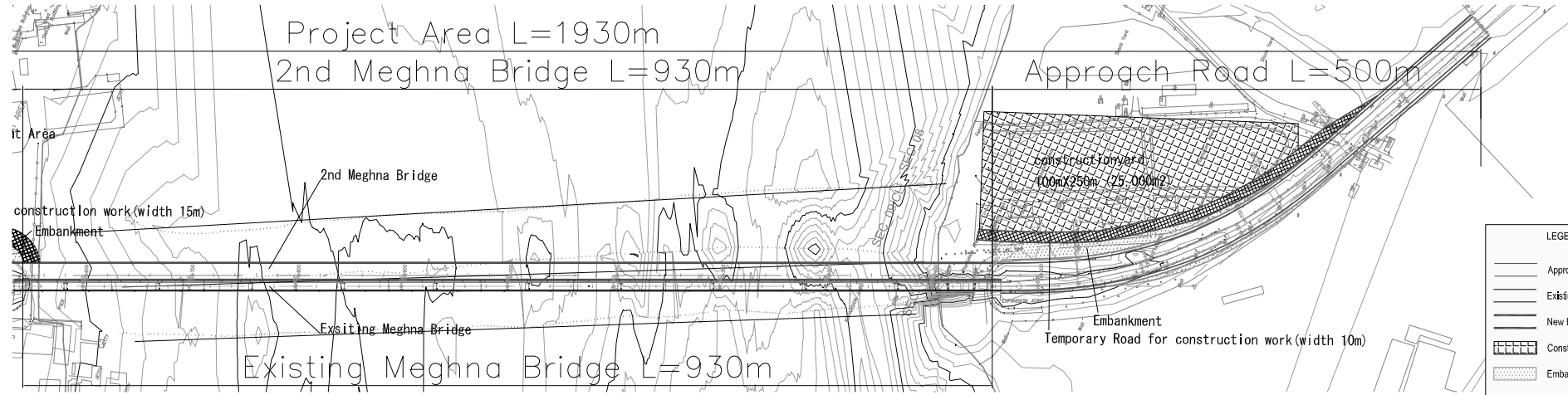
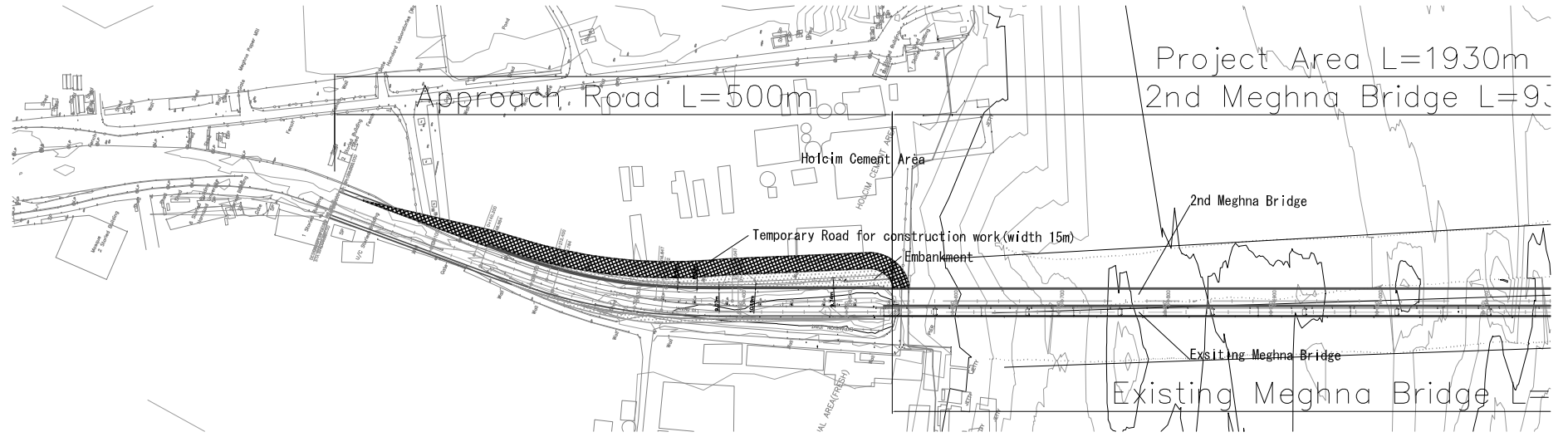


LEGEND	
	Approach Road
	Existing Bridge
	New Bridge
	Construction Yard
	Embankment
	Temporary Road for Construction Work
	Sandbank in the Middle of the River
	Working Place for Sand Loading and Unloading

KANCHPUR BRIDGE	
OVERALL PLAN & TYPICAL CROSS SECTION	
SCALE : AS NOTED	DATE : 07/2012

Figure A.4-1 General View of Kanchpur Bridge Site

MEGHNA BRIDGE
GENERAL VIEW OF THE SITE
PLAN



LEGEND

- Approach Road
- Existing Bridge
- New Bridge
- Construction Yard
- Embankment
- Temporary Road for Construction Work
- Sandbank in the Middle of the River
- Working Place for Sand Loading and Unloading
- House/Building/Other Structure
- Affected Household

Cross Section - Approach Road

TYPICAL CROSS SECTION
S=1/150

Cross Section - Bridge

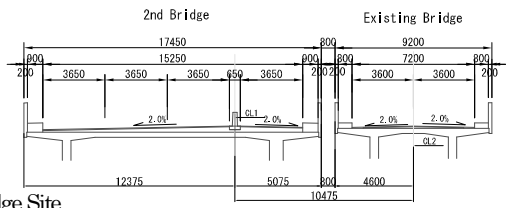
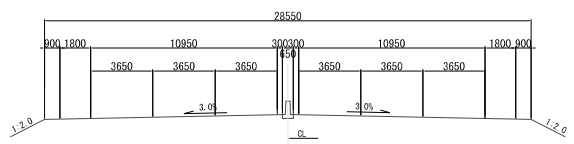
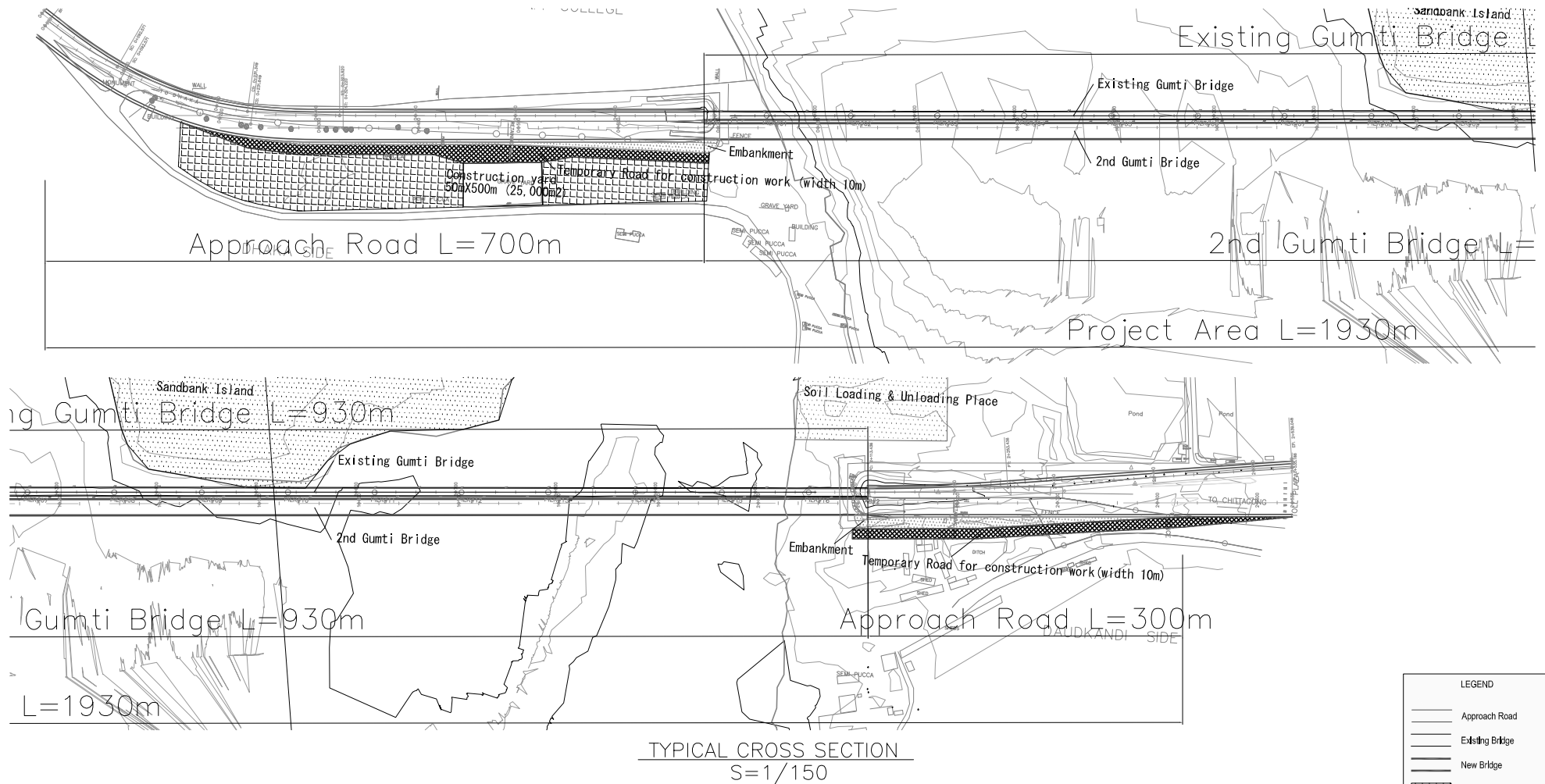


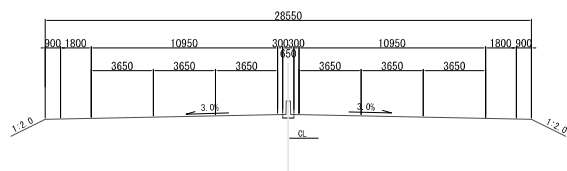
Figure A.4-2 General View of Meghna Bridge Site

MEGHNA BRIDGE	
OVERALL PLAN & TYPICAL CROSS SECTION	
SCALE: AS NOTED	DATE: 07/2012

GUMTI BRIDGE
GENERAL VIEW OF THE SITE
PLAN

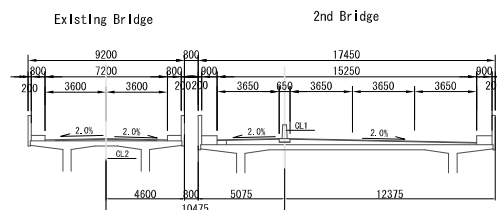


Cross Section - Approach Road



TYPICAL CROSS SECTION
S=1/150

Cross Section - Bridge

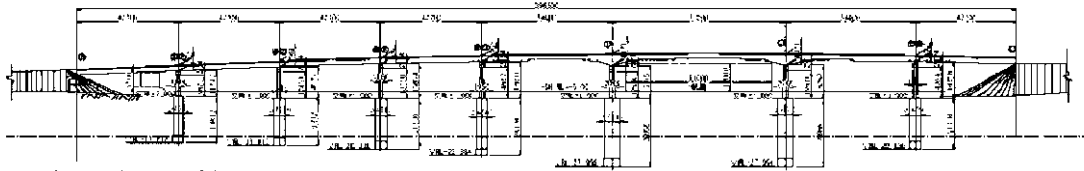


LEGEND	
	Approach Road
	Existing Bridge
	New Bridge
	Construction Yard
	Embankment
	Temporary Road for Construction Work
	Sandbank in the Middle of the River
	Working Place for Sand Loading and Unloading

GUMTI BRIDGE	
OVERALL PLAN & TYPICAL CROSS SECTION	
SCALE: AS NOTED	DATE: 07/2012

Figure A.4-3 General View of Gumti Bridge Site

Existing Kanchpur Bridge



2nd Kanchpur Bridge

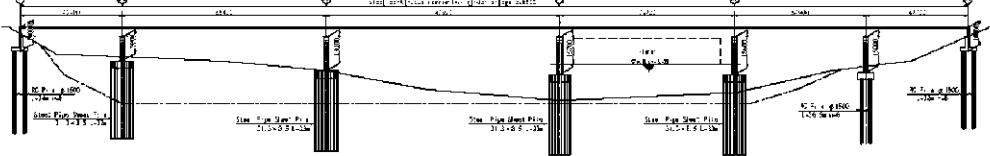
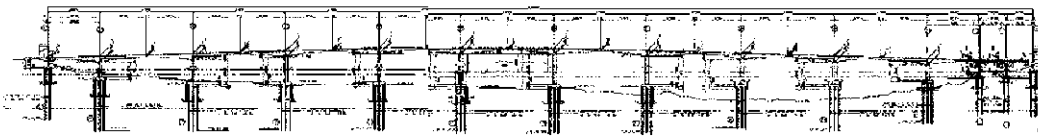


Figure A.4-4 Comparisons of Bridge Shape of Existing and 2nd Kanchpur Bridge

Existing Meghna Bridge



2nd Meghna Bridge

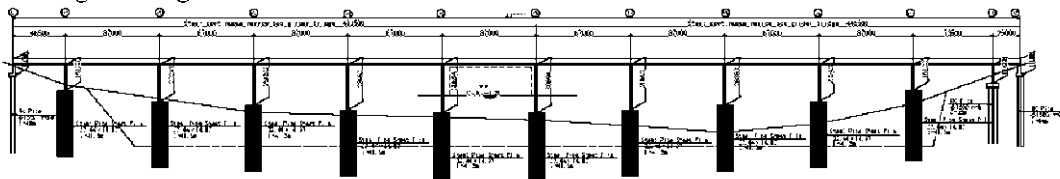


Figure A.4-5 Comparisons of Bridge Shape of Existing and 2nd Meghna Bridge

Existing Gumti Bridge



2nd Gumti Bridge

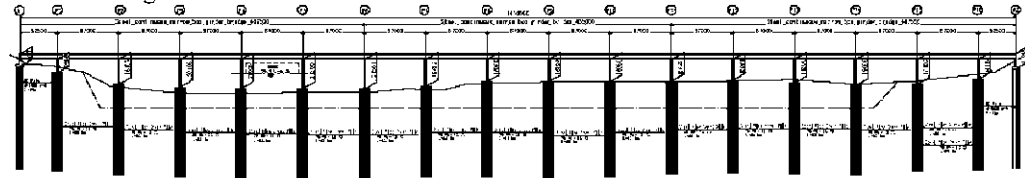


Figure A.4-6 Comparisons of Bridge Shape of Existing and 2nd Gumti Bridge

KANCHPUR BRIDGE
GENERAL VIEW OF THE SITE
PLAN



LEGEND	
	Approach Road
	Existing Bridge
	New Bridge
	Construction Yard
	Embankment
	Temporary Road for Construction Work
	Sandbank in the Middle of the River
	Working Place for Sand Loading and Unloading
	House/Building/Other Structure
	Affected Household

KANCHPUR BRIDGE	
LOCATION OF AFFECTED HOUSEHOLDS OVERALL SECTION	
SCALE: AS NOTED DATE: 07/2012	SHEET NO: 1 of 6

Figure A.4-7 Location of Affected Households Overall Section (Sheet No.1)

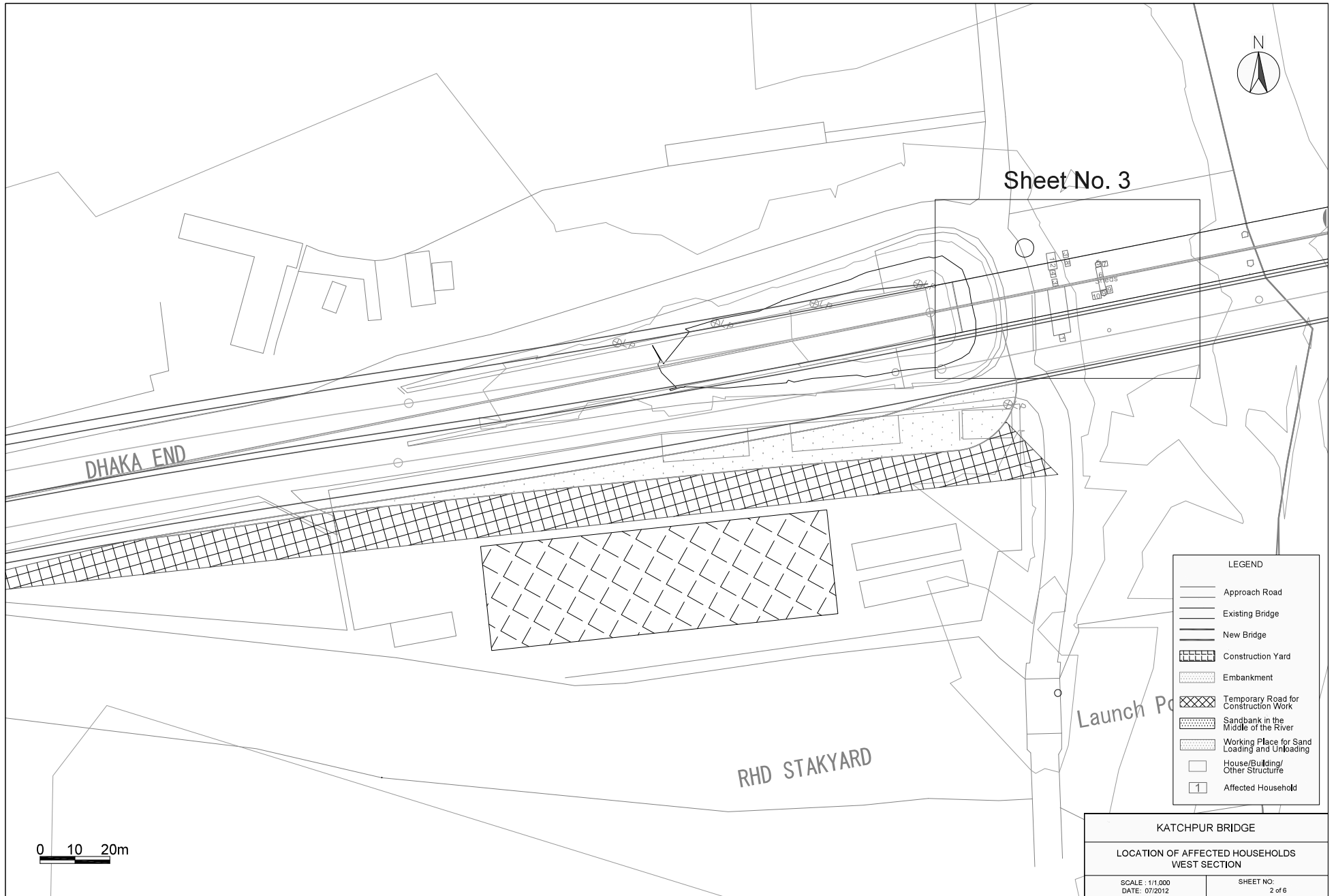


Figure A.4-8 Location of Affected Households West Section (Sheet No.2)

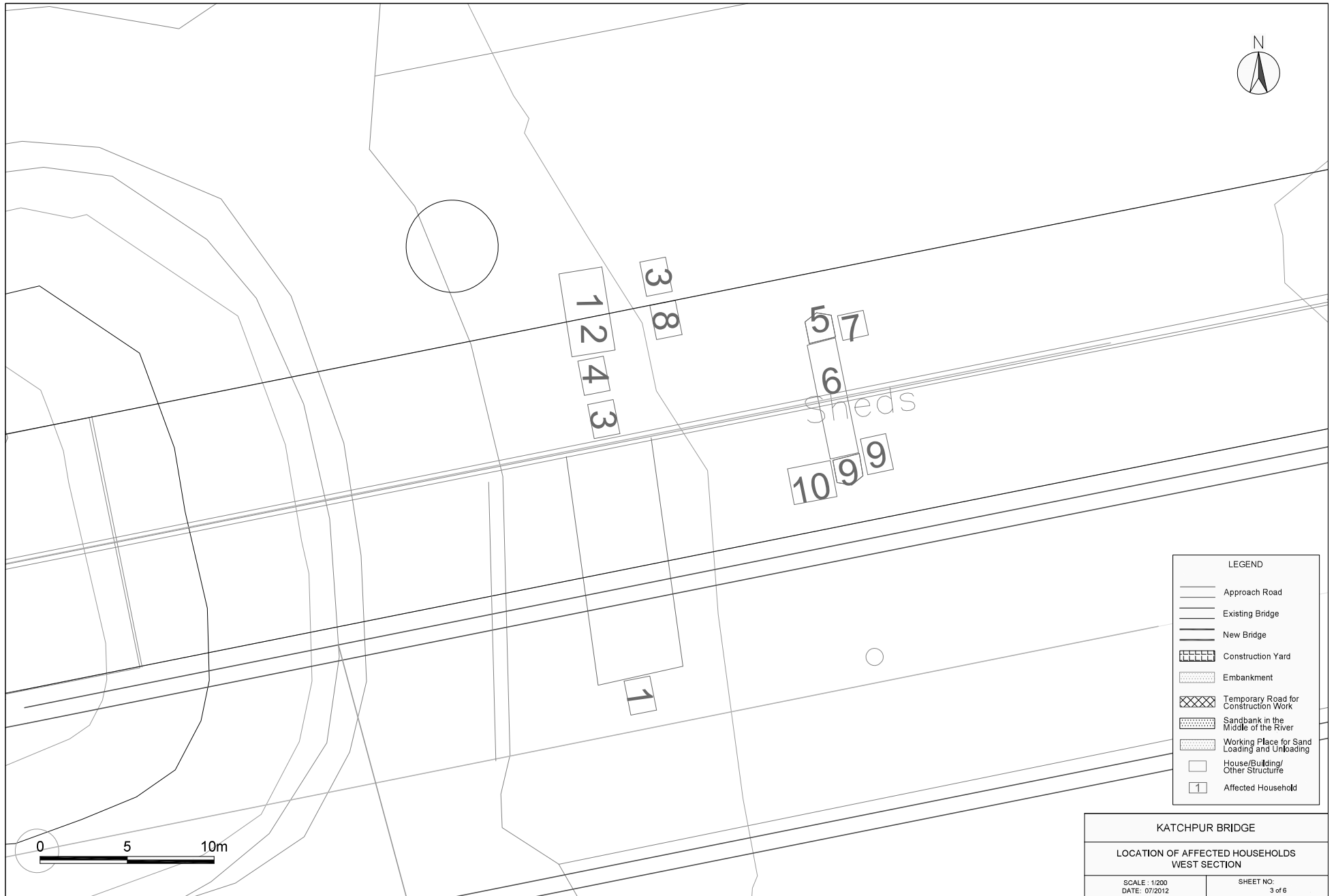
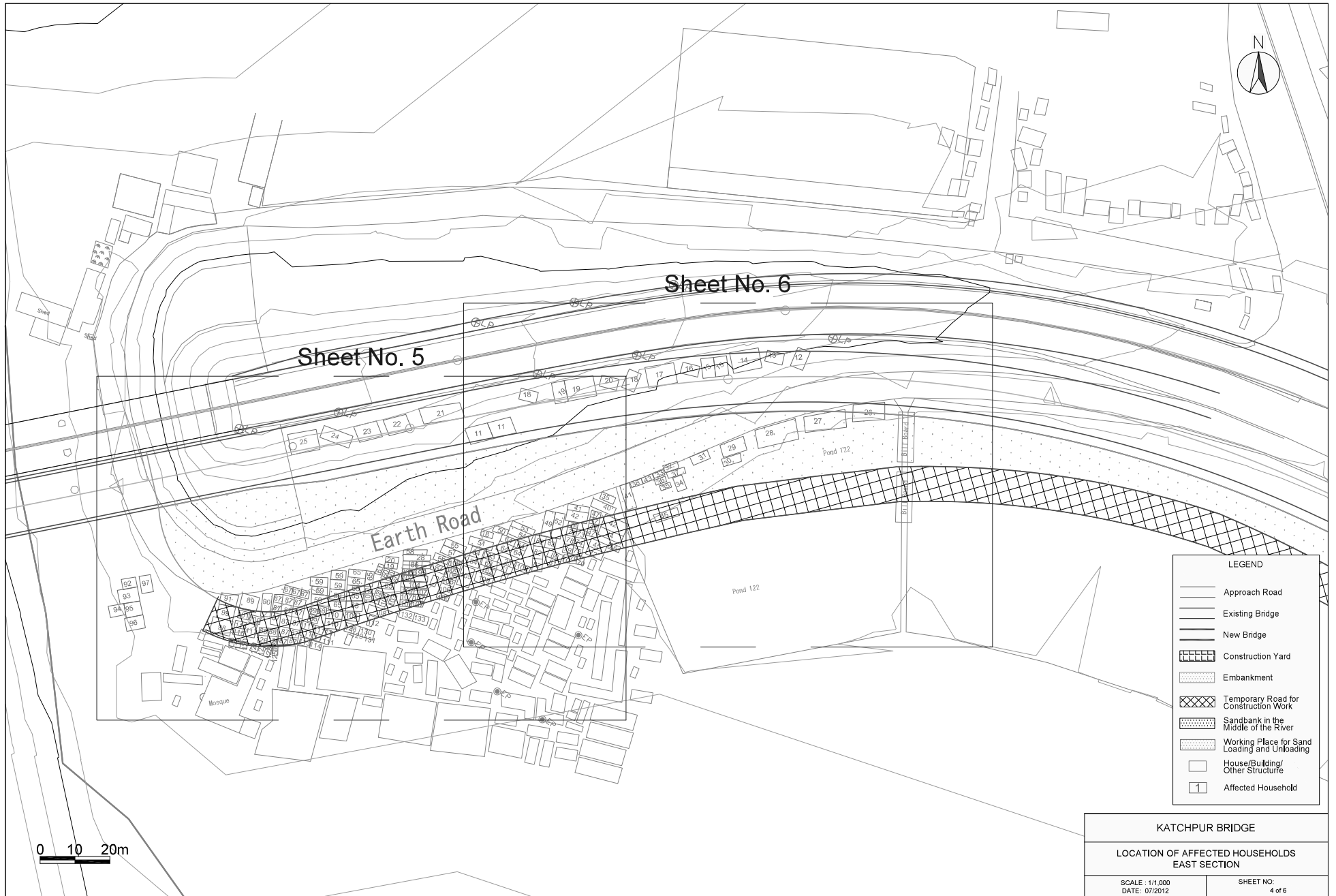


Figure A.4-9 Location of Affected Households West Section (Sheet No.3)



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Figure A.4-10 Location of Affected Households East Section (Sheet No.4)

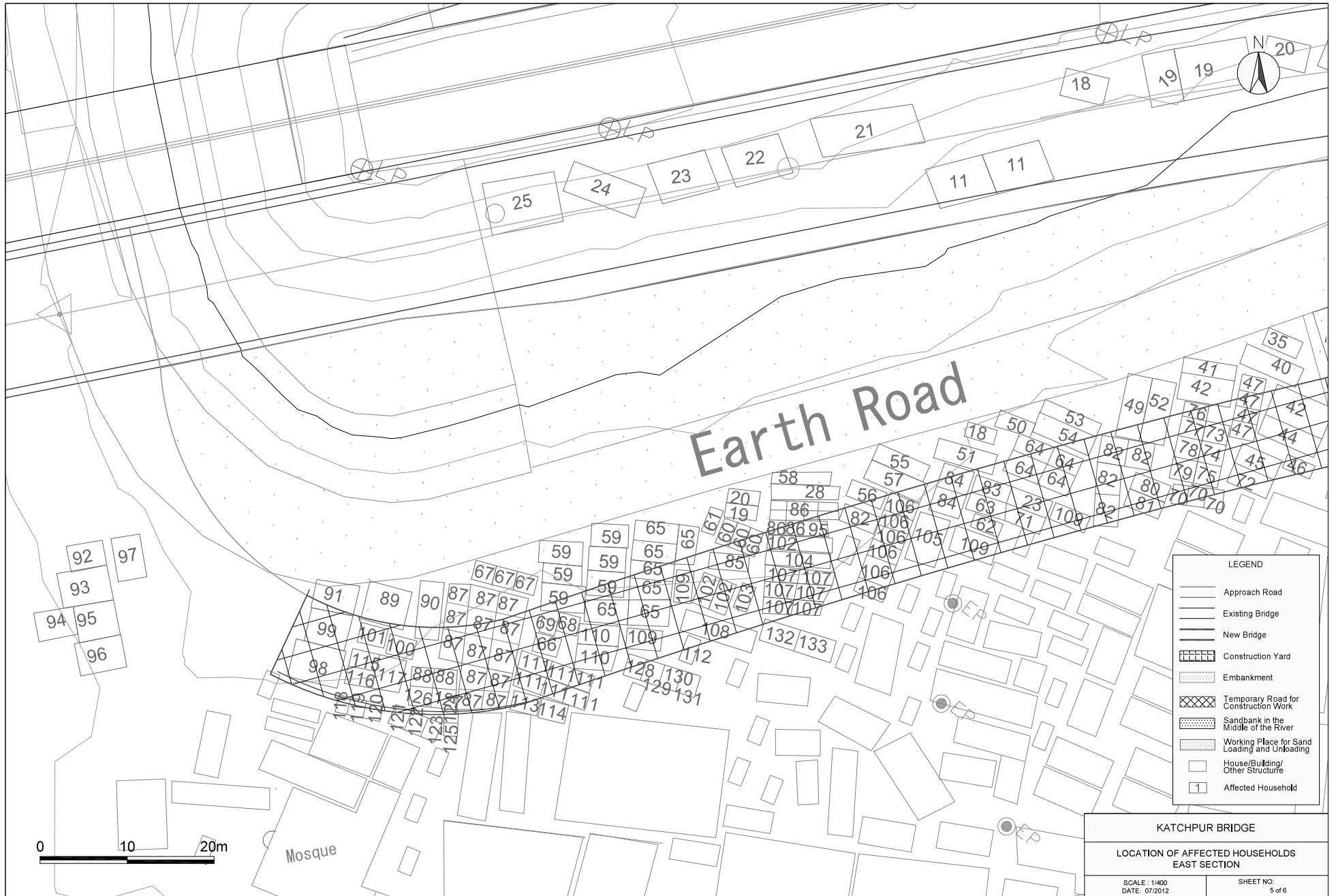


Figure A.4-11 Location of Affected Households East Section (Sheet No.5)

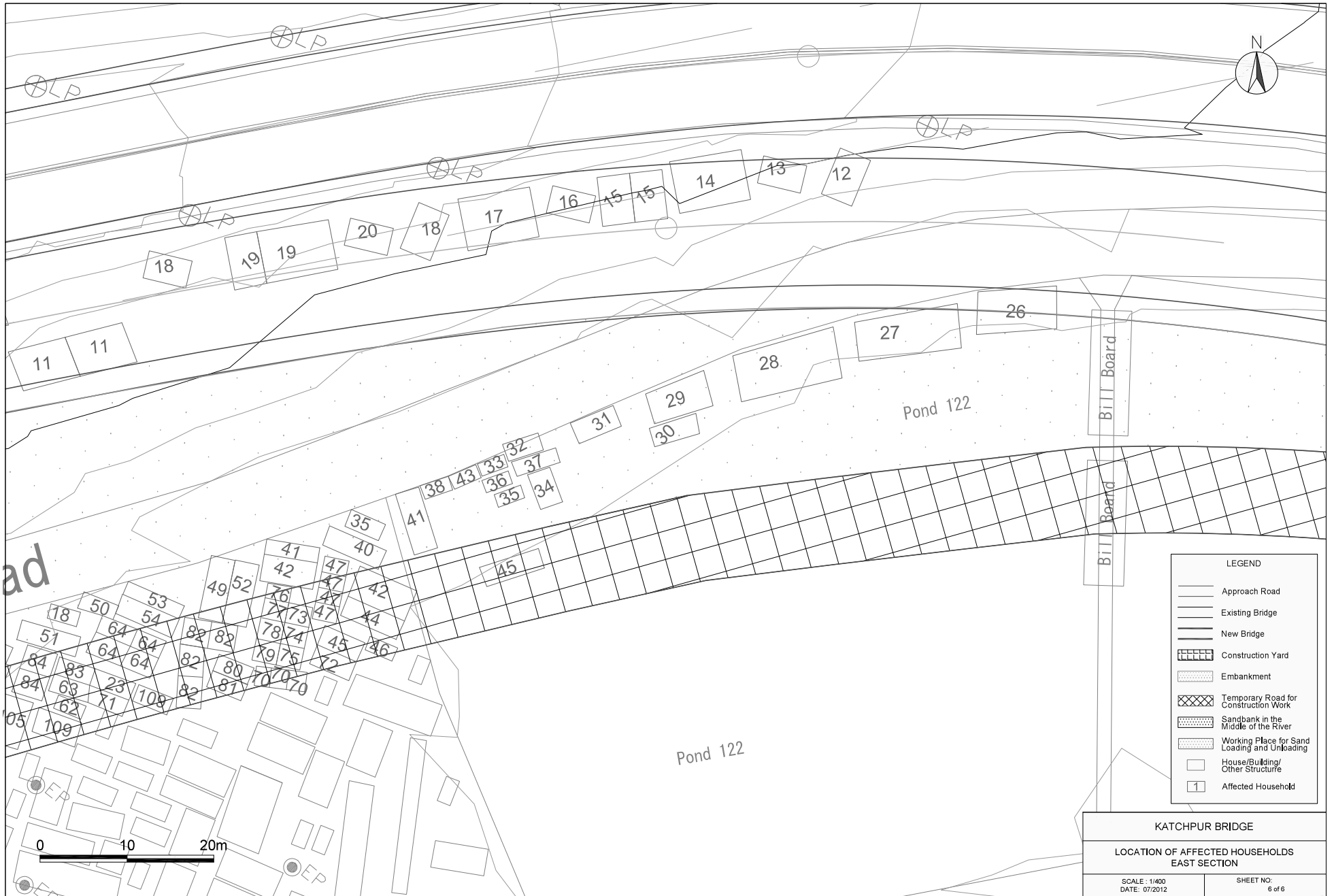


Figure A.4-12 Location of Affected Households East Section (Sheet No.6)

MEGHNA BRIDGE
GENERAL VIEW OF THE SITE
PLAN

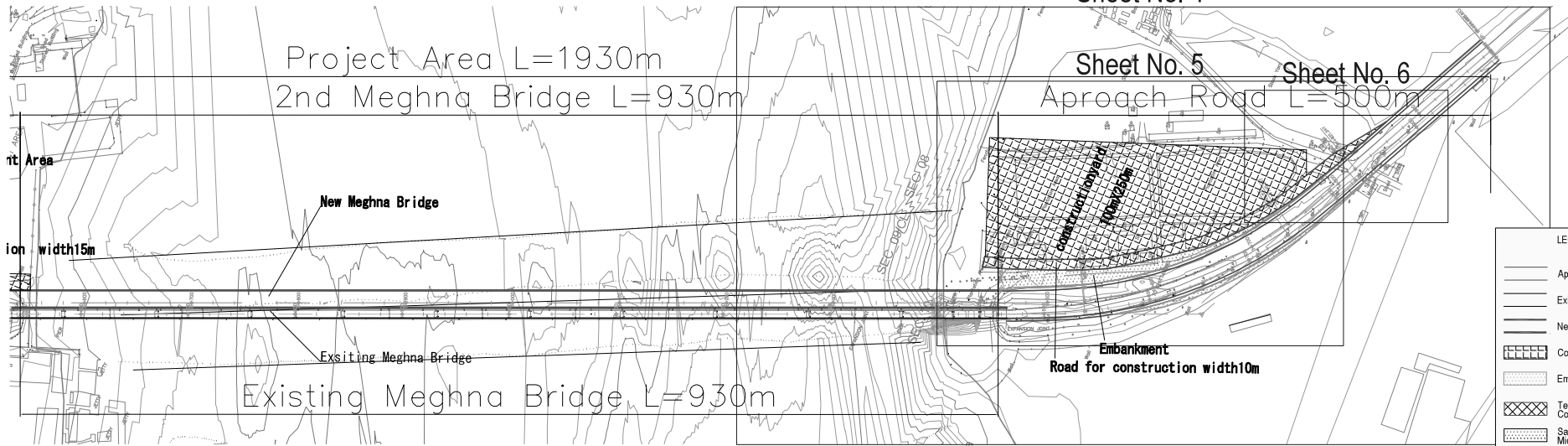
Sheet No. 2

Project Area L=1930m
2nd Meghna Bridge L=930m



Project Area L=1930m
2nd Meghna Bridge L=930m

Sheet No. 5
Sheet No. 6
Approach Road L=500m



LEGEND	
	Approach Road
	Existing Bridge
	New Bridge
	Construction Yard
	Embankment
	Temporary Road for Construction Work
	Sandbank in the Middle of the River
	Working Place for Sand Loading and Unloading
	House/Building/Other Structure
	Affected Household

MEGHNA BRIDGE	
LOCATION OF AFFECTED HOUSEHOLDS OVERALL SECTION	
SCALE: AS NOTED DATE: 07/20/12	SHEET NO: 1 of 6

Figure A.4-13 Location of Affected Households Overall Section (Sheet No.1)

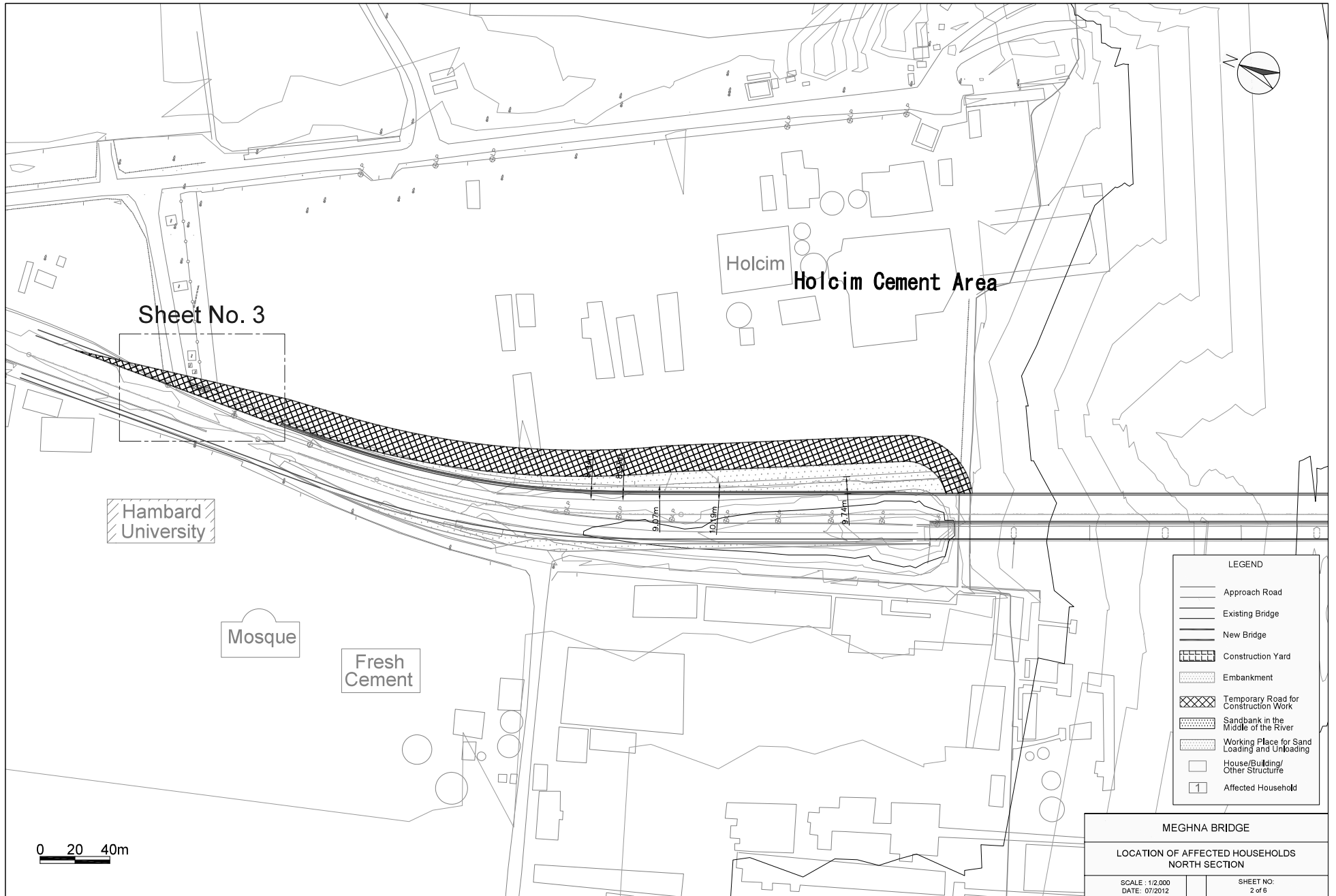


Figure A.4-14 Location of Affected Households North Section (Sheet No.2)

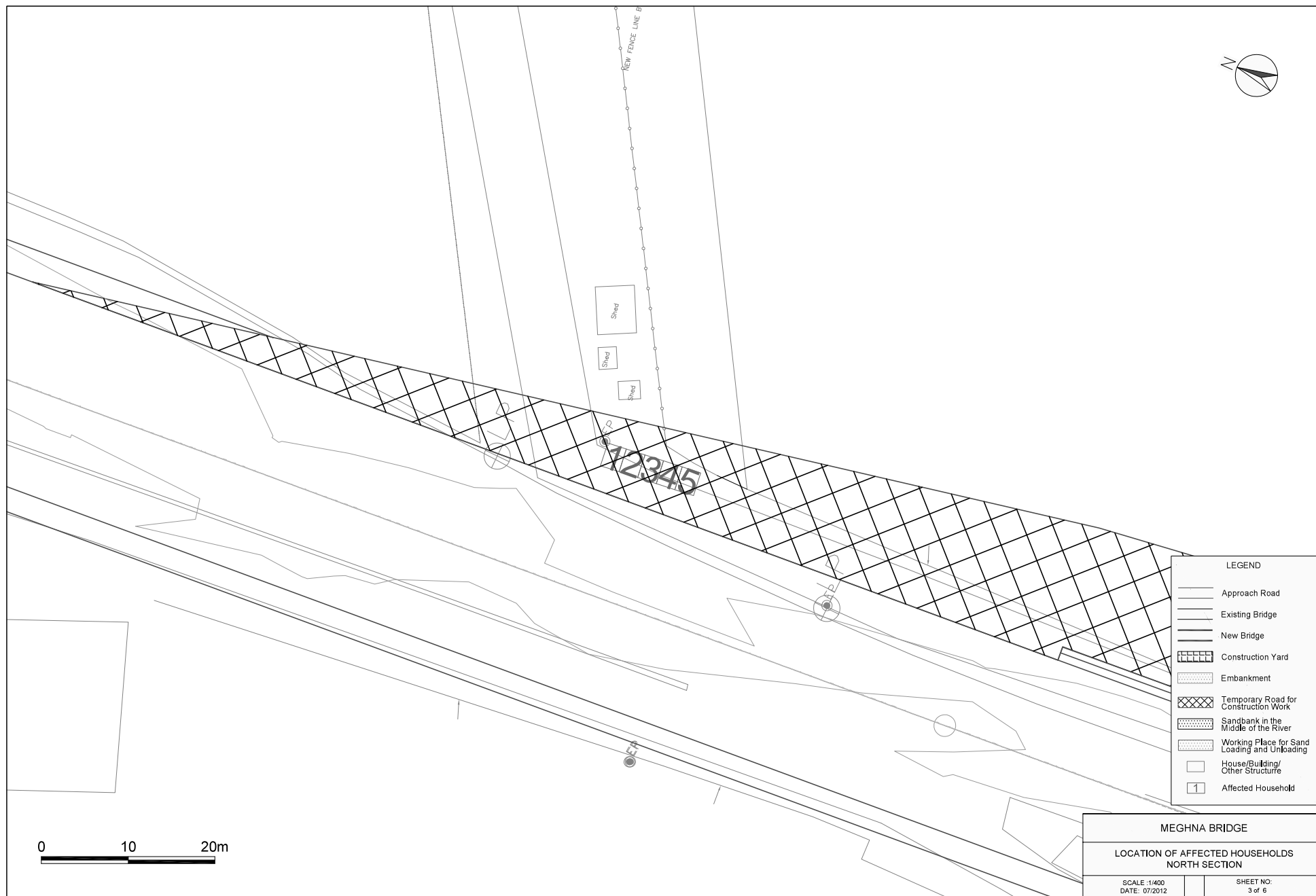


Figure A.4-15 Location of Affected Households North Section (Sheet No.3)

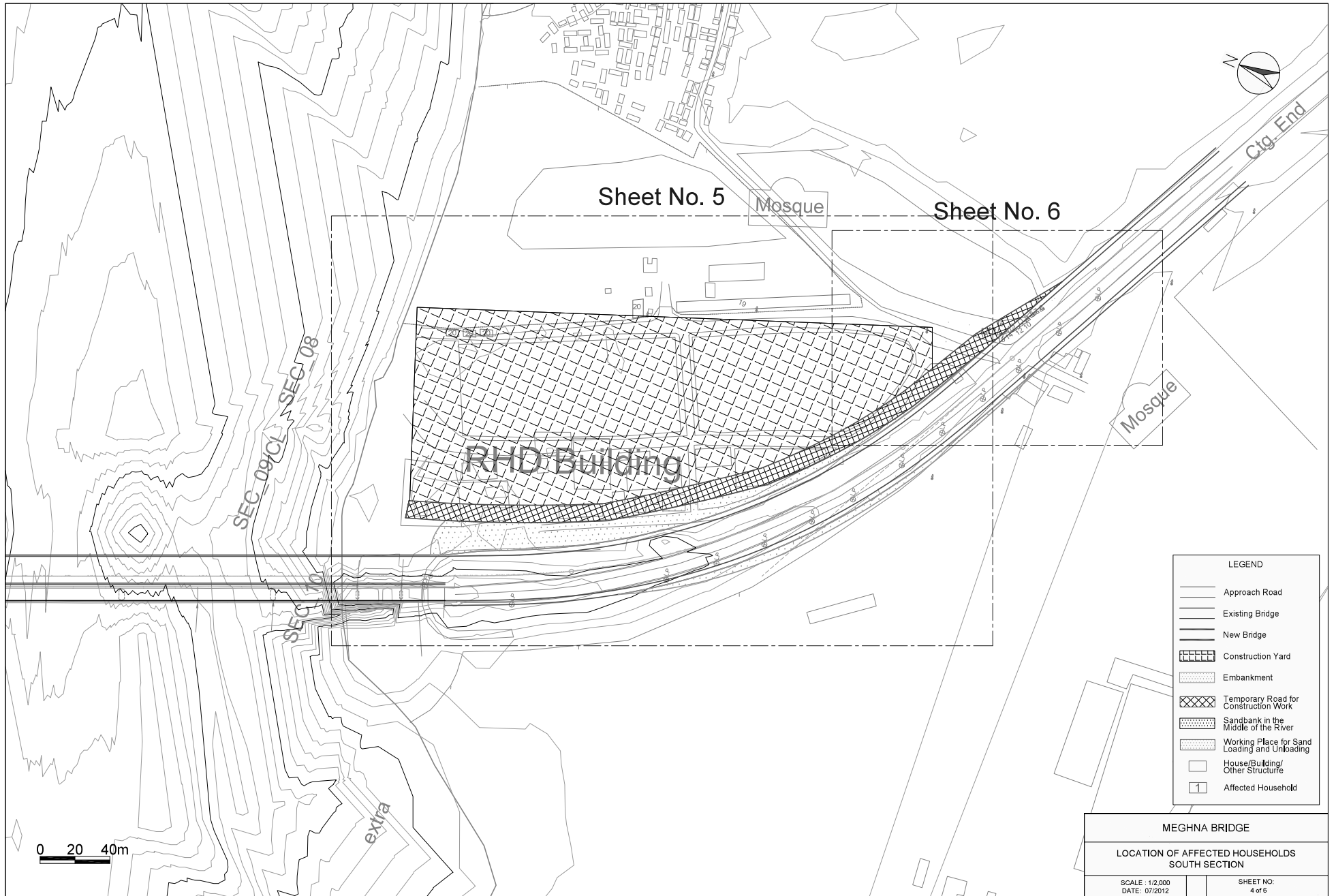


Figure A.4-16 Location of Affected Households South Section (Sheet No.4)

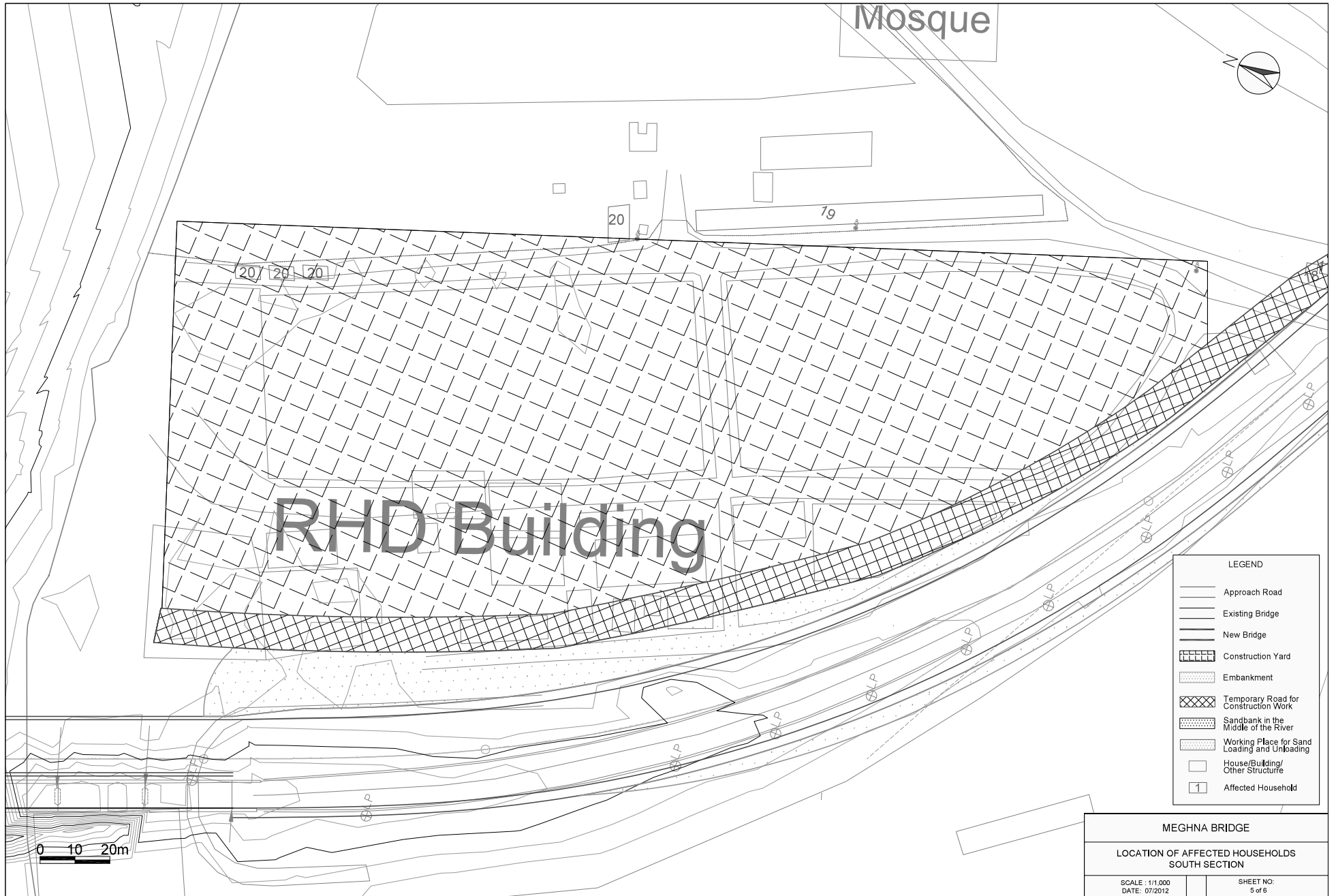


Figure A.4-17 Location of Affected Households South Section (Sheet No.5)



Figure A.4-18 Location of Affected Households South Section (Sheet No.6)

GUMTI BRIDGE
GENERAL VIEW OF THE SITE
PLAN

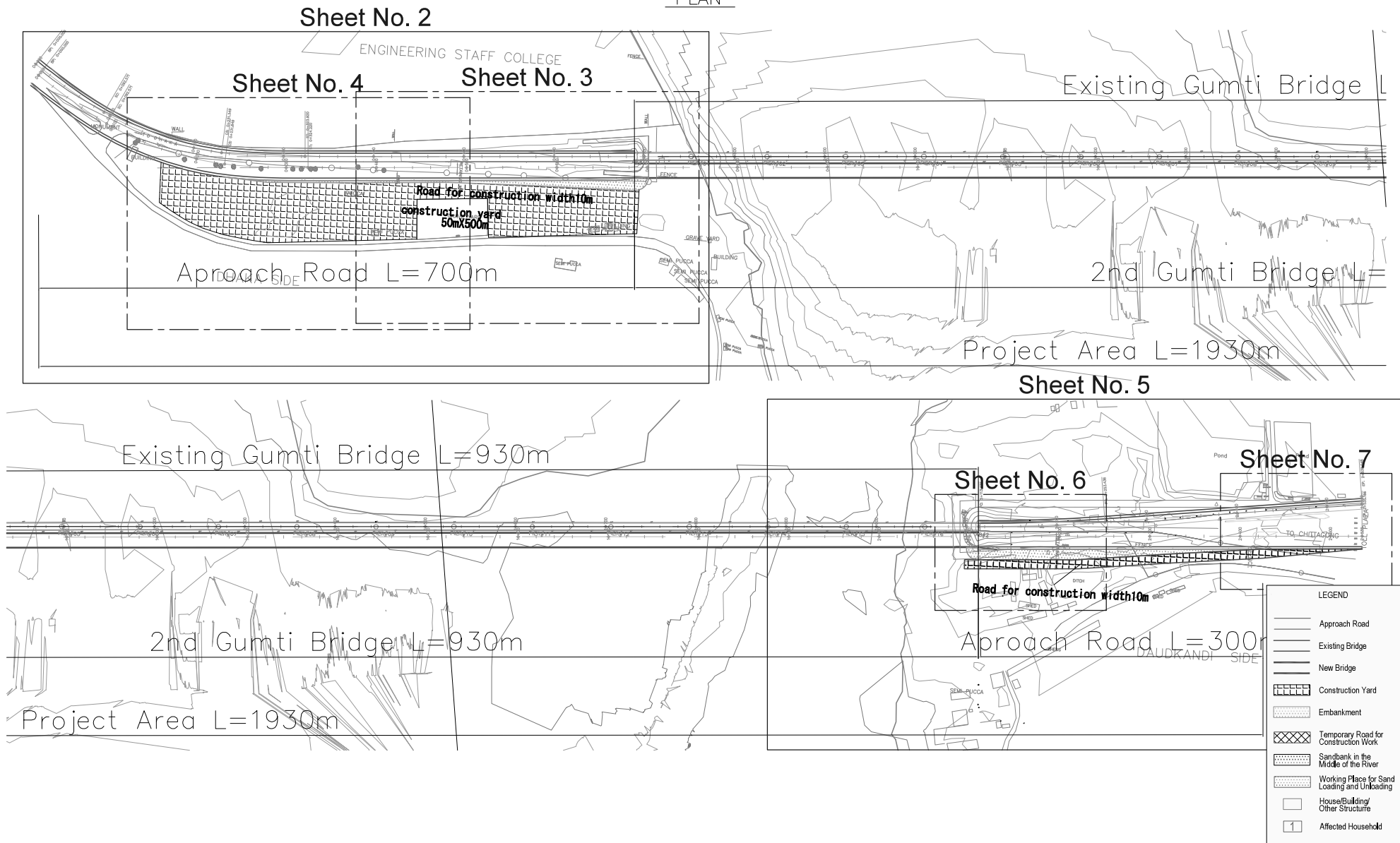
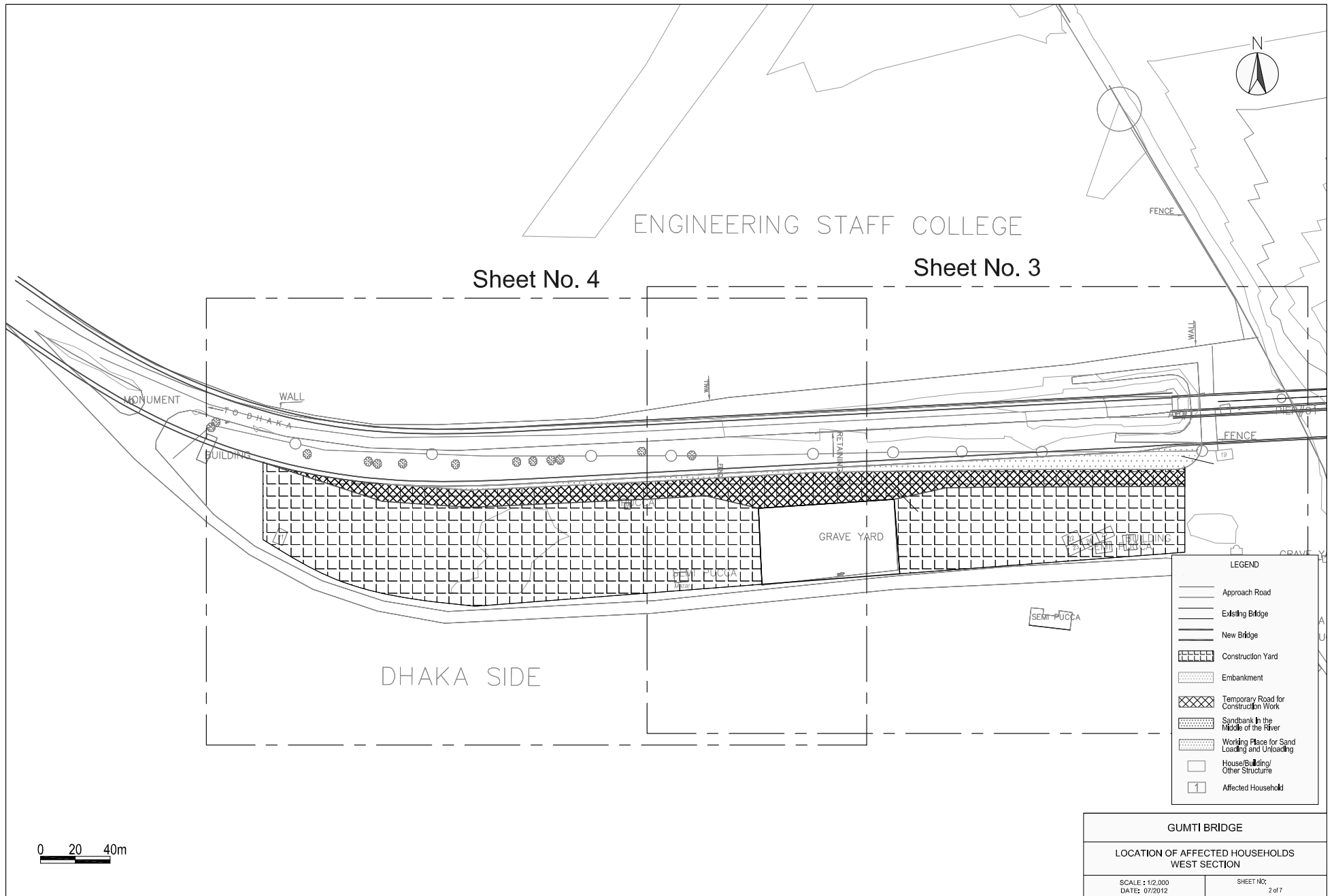


Figure A.4-19 Location of Affected Households Overall Section (Sheet No.1)

GUMTI BRIDGE	
LOCATION OF AFFECTED HOUSEHOLDS OVERALL SECTION	
SCALE: AS NOTED DATE: 07/2012	SHEET NO. 1 of 7



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Figure A.4-20 Location of Affected Households West Section (Sheet No.2)

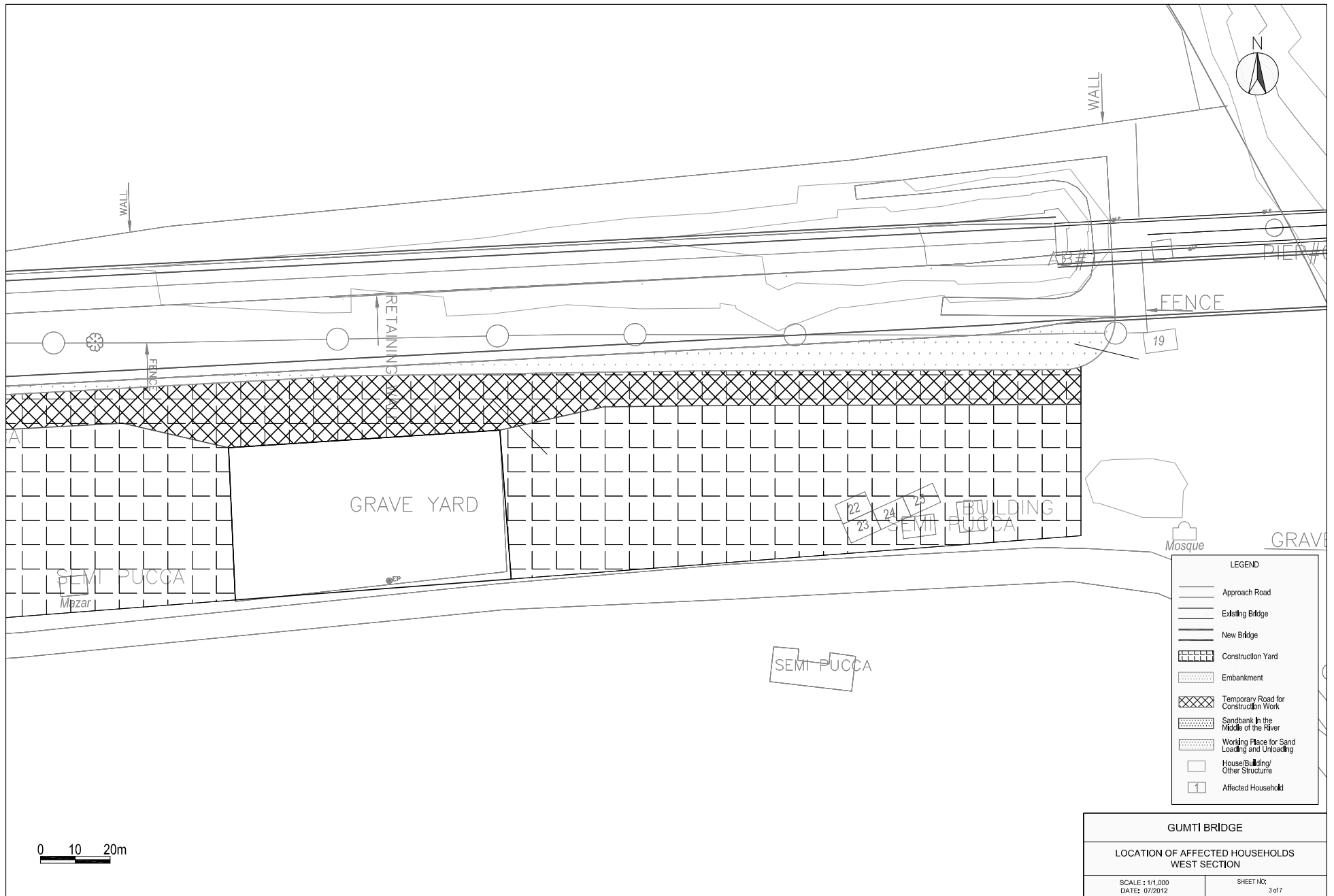
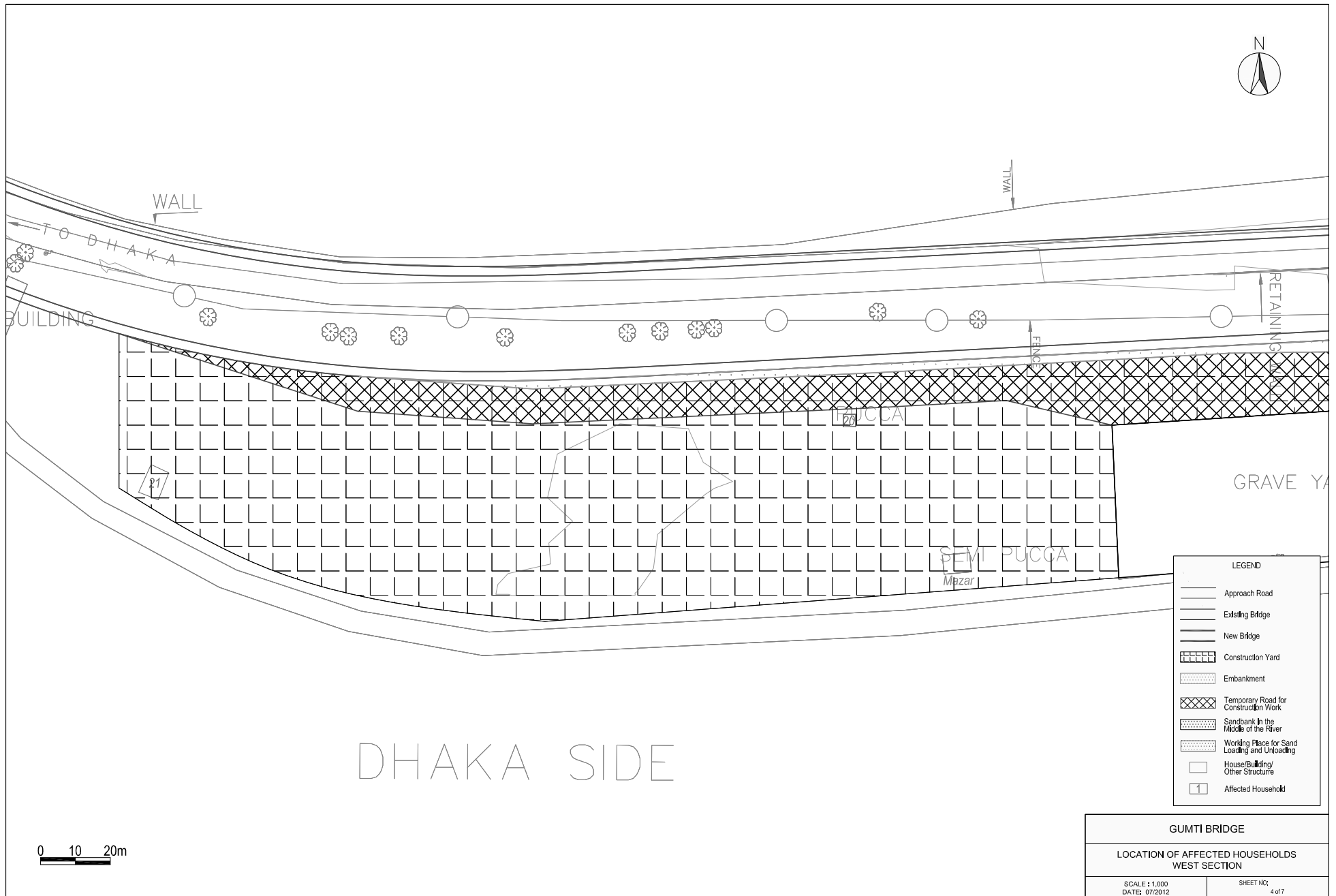


Figure A.4-21 Location of Affected Households West Section (Sheet No.3)



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Figure A.4-22 Location of Affected Households West Section (Sheet No.4)

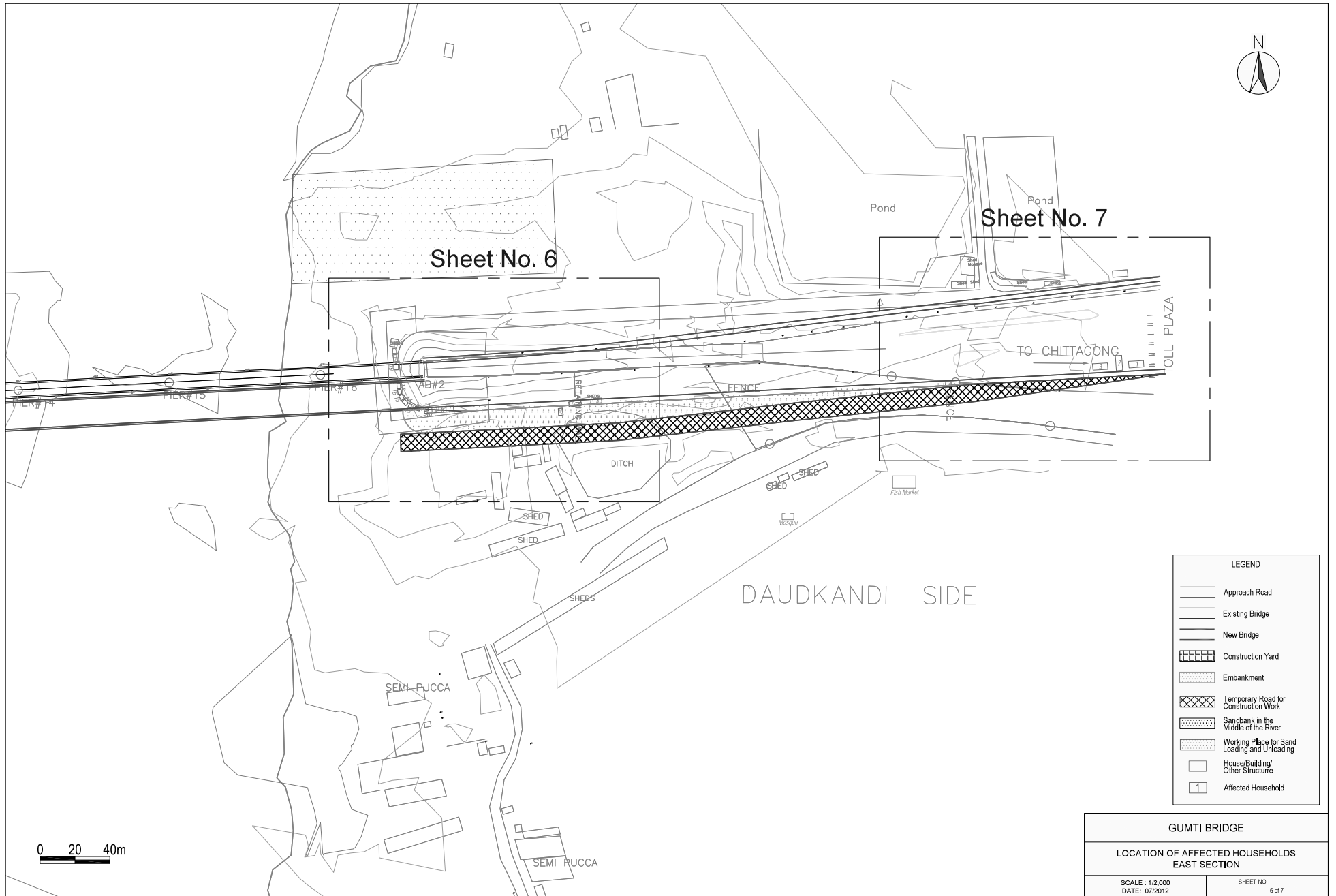


Figure A.4-23 Location of Affected Households East Section (Sheet No.5)

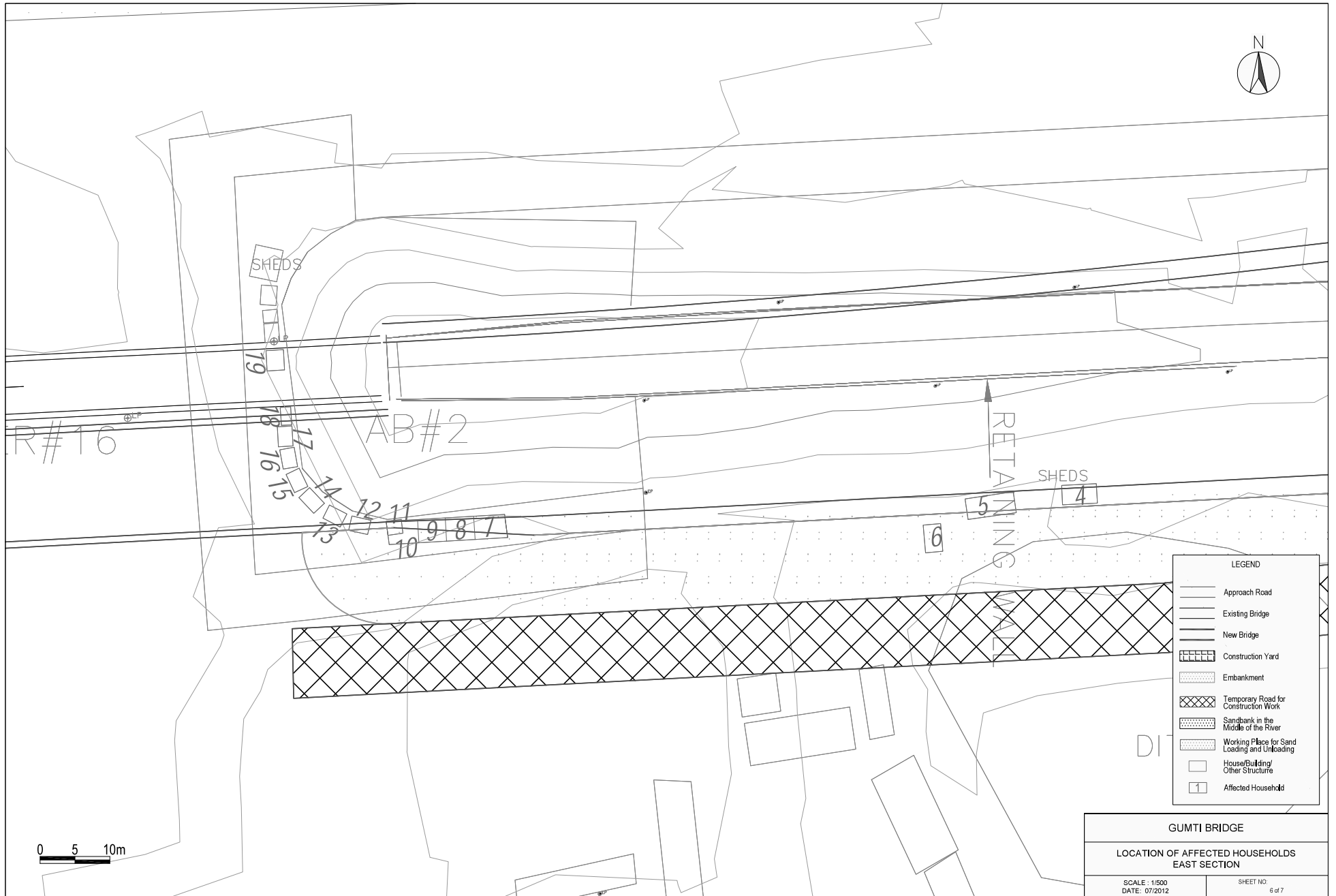


Figure A.4-24 Location of Affected Households East Section (Sheet No.6)

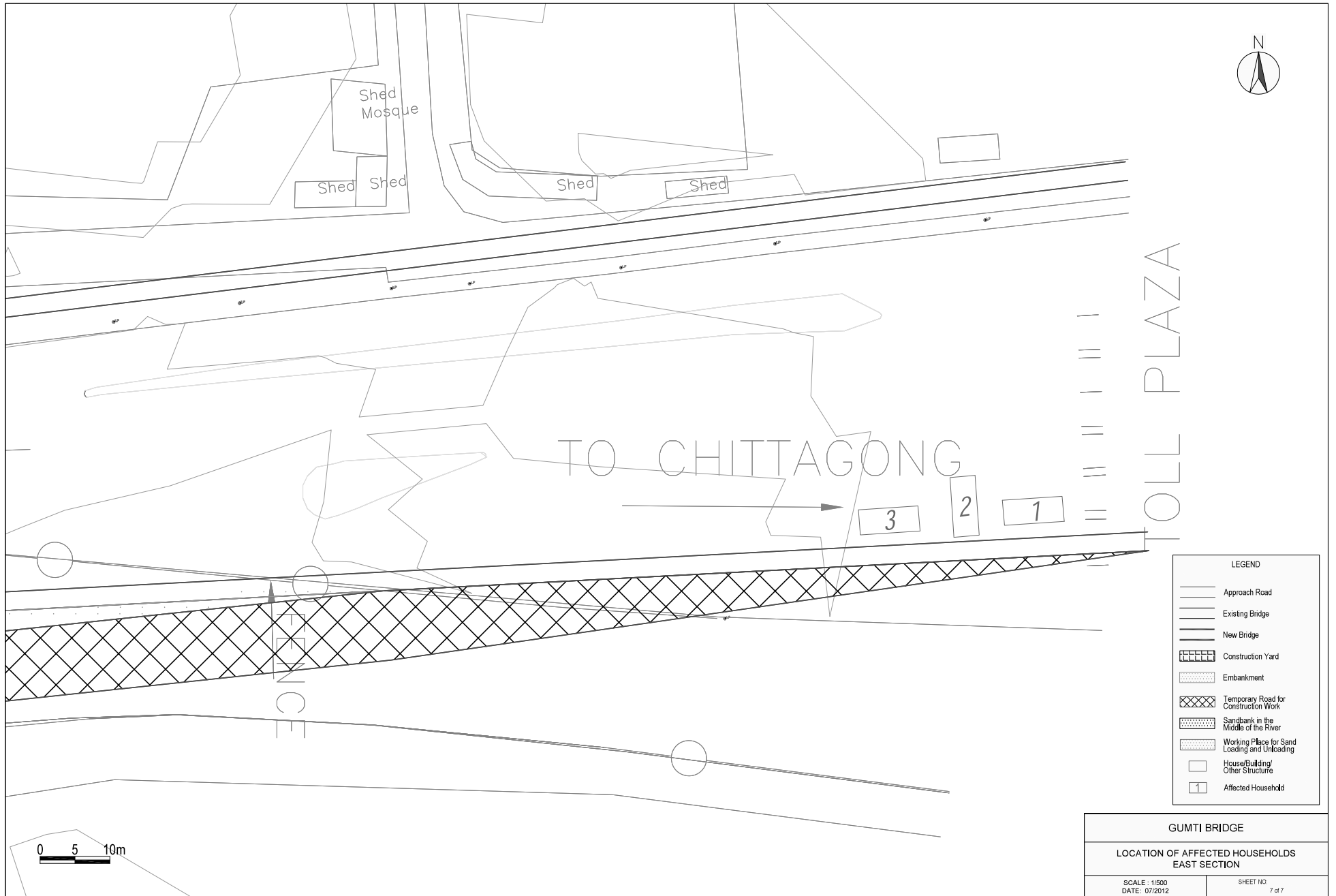


Figure A.4-25 Location of Affected Households East Section (Sheet No.7)

