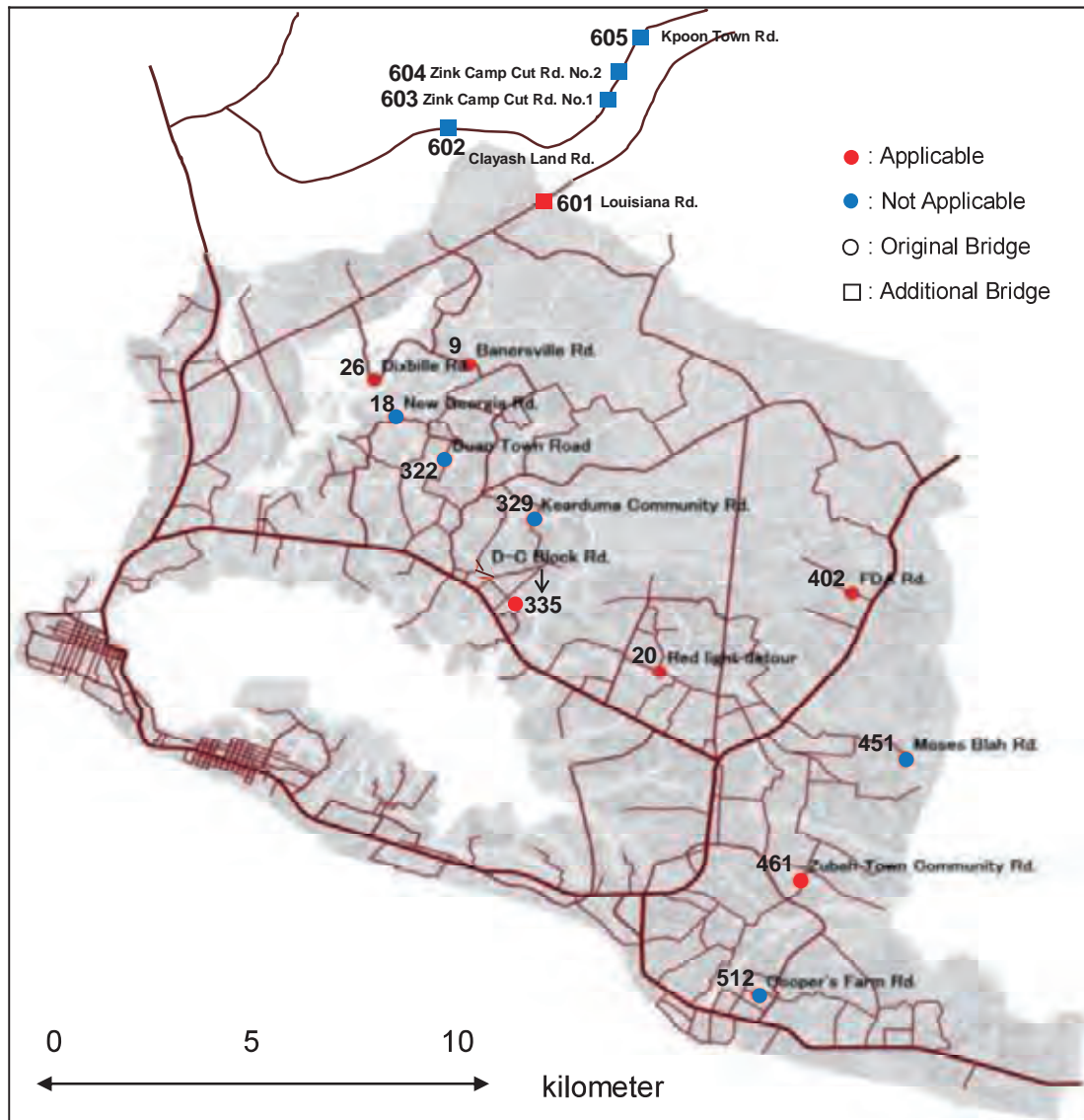


4. 橋梁調査結果

Location of Requested Bridges



List of Requested Bridges

RD No.	RD Class	Location (Road Name)	Existing Condition			Judgement	Proposed Bridge		Remarks
			Length	Width	Reason		Type	Length	
18	Feeder	New Georgia Rd.	10.0m	4.5m	Parmanent Br.	Not Applicable			Original
20	Feeder	Red light detour	9.0m	3.3m	impassable	Applicable	RC Slab Br.	12.0m	Original
9	Secondary	Barnesville Rd.	18.0m	3.3m	temporary	Applicable	RC Slab Br.	27.0m	Original
26	Secondary	Dixville Rd.	9.0m	3.3m	temporary	Applicable	RC Slab Br.	12.0m	Original
322	Feeder	Duan Town Rd.	30.0m	1.3m	impassable	Not Applicable			Original
335	Feeder	D-C Block Rd.	7.0m	1.2m	impassable	Applicable	RC Slab Br.	9.0m	Original
329	Feeder	Keariduma Community Rd.	30.0m	1.5m	impassable	Not Applicable			Original
402	Secondary	FDA Rd.	-	-	impassable	Applicable	RC Slab Br.	21.0m	Original
451	Feeder	Moses Blah Rd.	15.0m	1.2m	impassable	Not Applicable			Original
461	Feeder	Zubah Town Community Rd.	30.0m	1.0m	impassable	Applicable	RC Slab Br.	36.0m	Original
512	Feeder	Cooper's Farm Rd.	-	-	impassable	Not Applicable			Original
601	Feeder	Louisiana Rd.	15.0m	2.2m	impassable	Applicable	RC Slab Br.	24.0m	Additional
602	Feeder	Clayash Land Rd.	10.0m	3.3m	temporary	Not Applicable			Additional
603	Feeder	Zink Camp Cut Rd No.1	(φ 75X3)	2.2m	impassable	Not Applicable			Additional
604	Feeder	Zink Camp Cut Rd No.2	7.0m	2.2m	impassable	Not Applicable			Additional
605	Feeder	Kpoon Town Rd.	10.0m	2.2m	impassable	Not Applicable			Additional
7 Bridges							Total	141.0m	

18 New Georgia RD



Zone : Barnesville
Road : 18 New Georgia RD
Coordinates : 306548(Easting)
703621(Northing)
Ex. Br. Type : Parmanent RC Bridge (Replaced by Local NGO)
Ex. Condition : Passable
(Already replaced with New Bridge)
Judgement : Not Necessary for Reconstruction
Notes : **- NOT APPLICABLE -**

20 Red Light Detour



Zone	: Paynesville
Road	: 20 Red Light Detour
Coordinates	: 311792(Easting) 697826(Northing)
Ex. Br. Type	: RC Slab Bridge (9.2m) + Timber Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Motor Bikes during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 1 @ 12.0m / RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - Applicable -

020 Red Light Detour Bridge



Photo 1



Photo 2



Photo 3



Photo 4

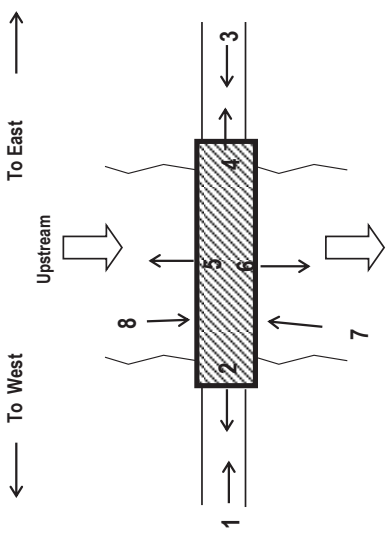


Photo 2



Photo 5



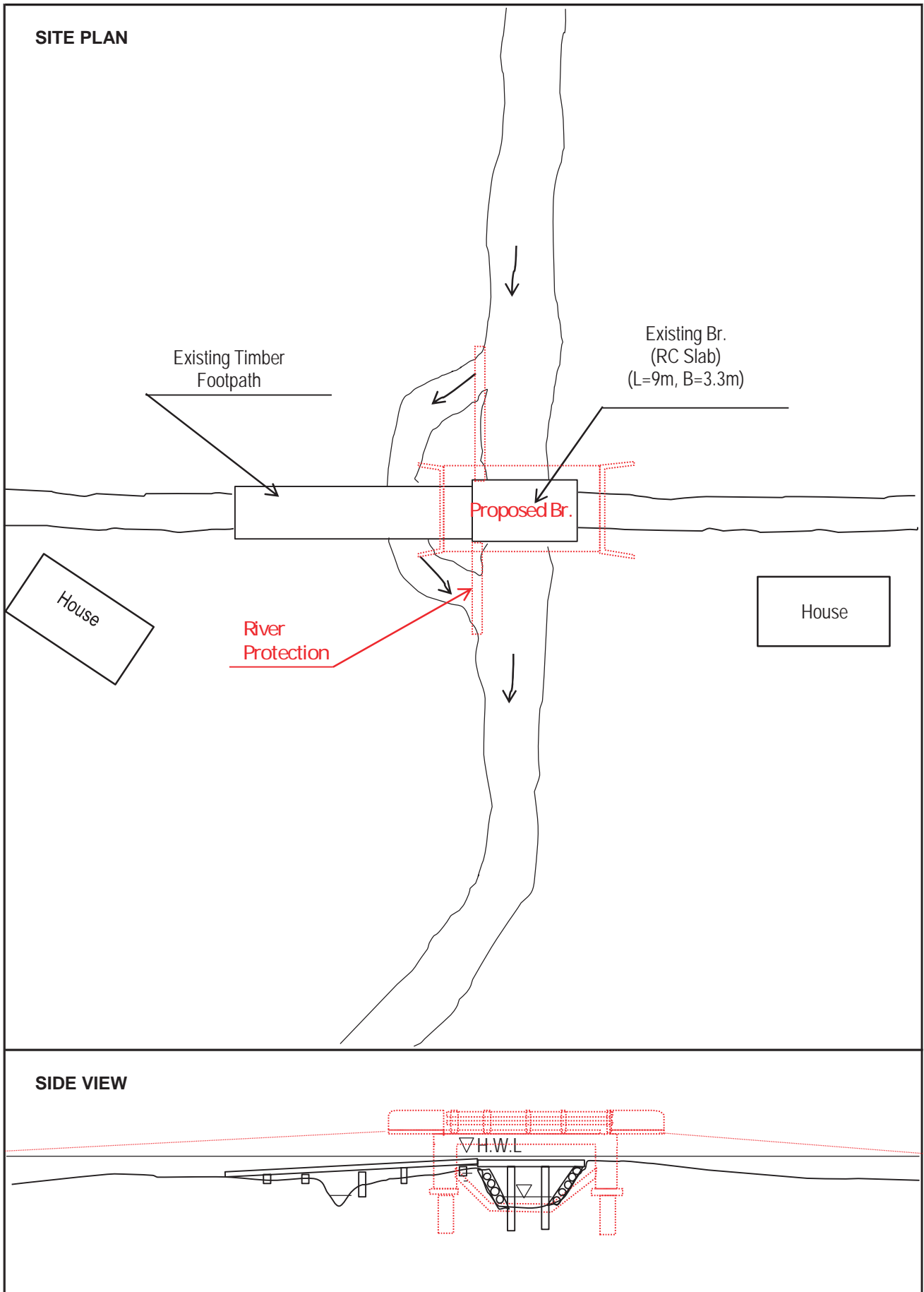
Photo 6



Photo 7



Photo 8



9 Barnesville RD



Zone	: Barnesville
Road	: 9 Banersville RD
Coordinates	: 308012(Easting) 704823(Northing)
Ex. Br. Type	: Temporary Steel
Ex. Condition	: Passable by Vehicle in all season
Judgement	: Reconstruction <ul style="list-style-type: none">• 3 @ 9.0m = 27.0m/ RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : A little Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - Applicable -

009 Barnesville RD



Photo 1



Photo 2



Photo 4



Photo 3

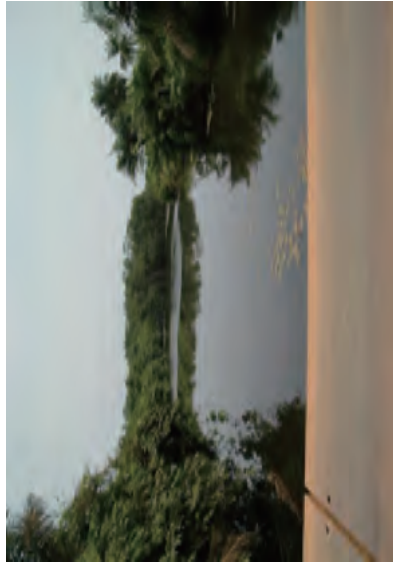


Photo 5

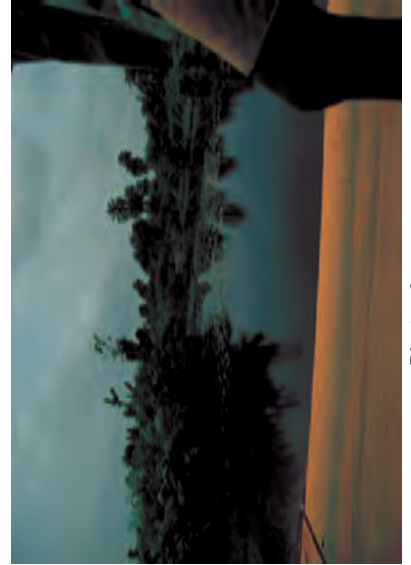
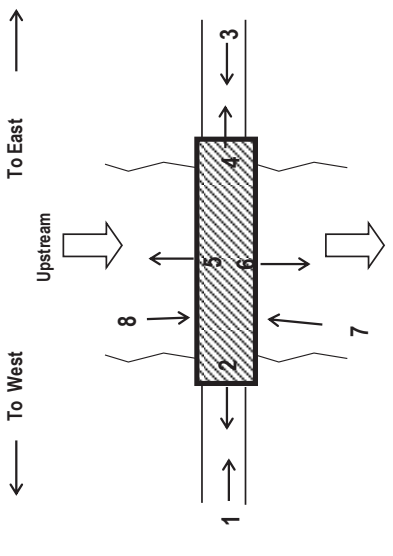


Photo 6



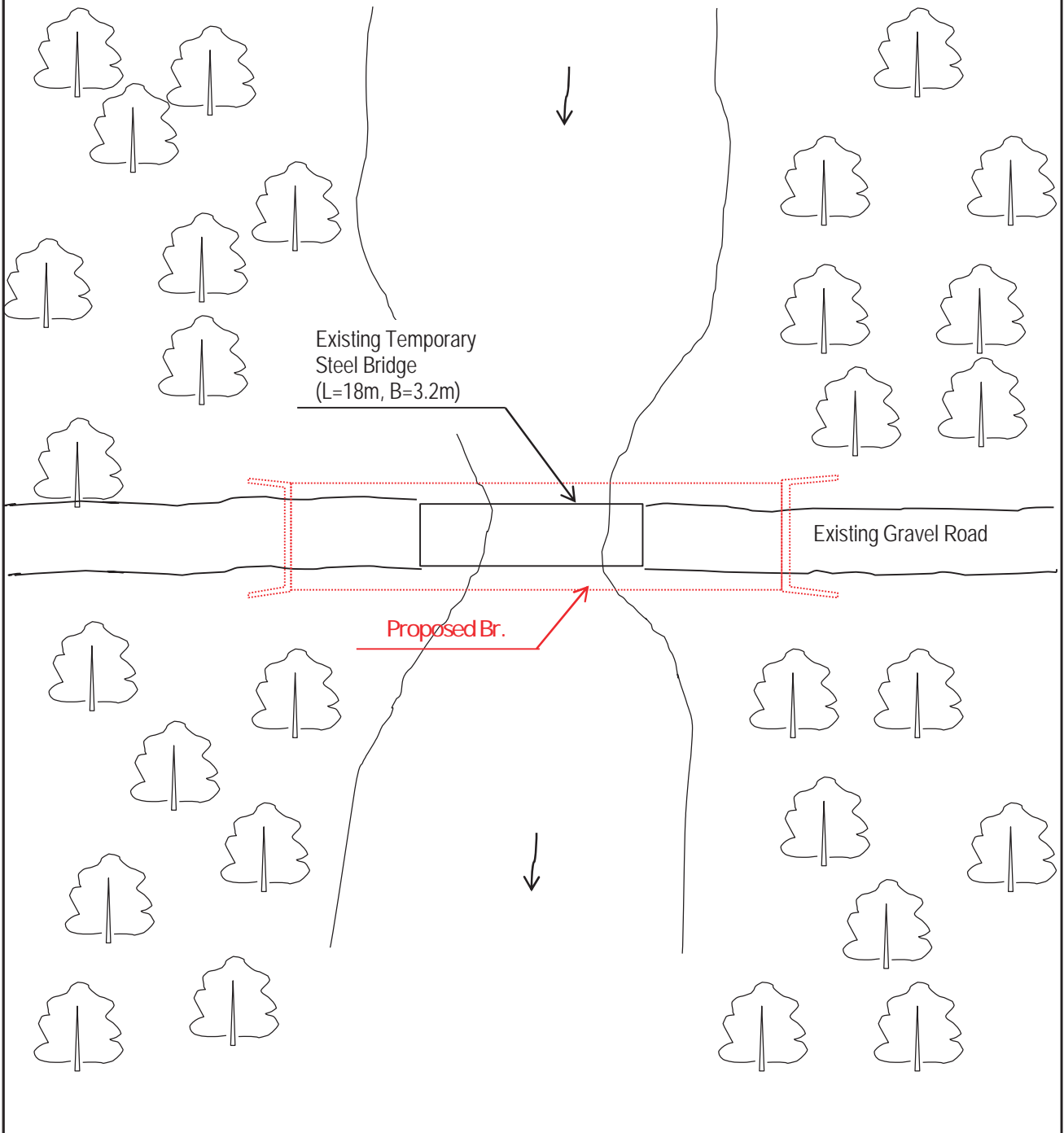
Photo 7



Photo 8

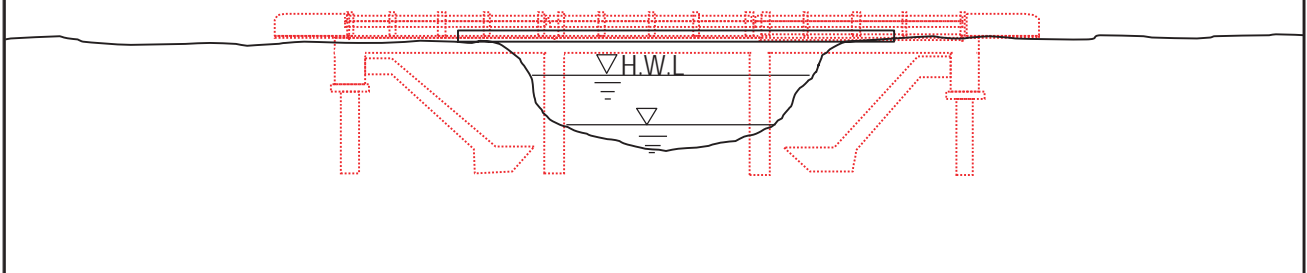
Bridge Name : 9 Barnesville RD

SITE PLAN



SIDE VIEW

RC SLAB BR. 3 @ 9.0m = 27.0m



26 Dixville RD



Zone	: Caldwell
Road	: 26 Dixville RD
Coordinates	: 305962(Easting) 704668(Northing)
Ex. Br. Type	: Temporary Steel
Ex. Condition	: Passable by Vehicle in dry season Impassable by Walking during heavy rain
Judgement	: Reconstruction <ul style="list-style-type: none">• 1 @ 12.0m / RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - Applicable -

026 Dixville RD



Photo 2

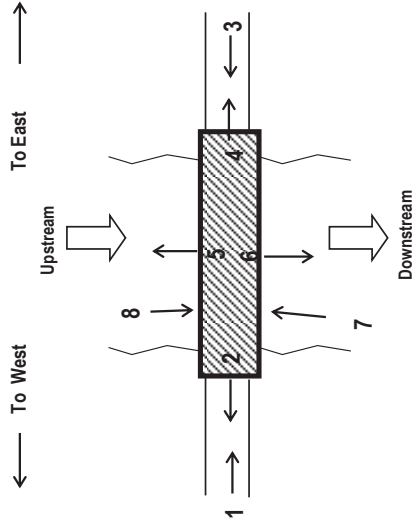


Photo 3



Photo 5



Photo 7



Photo 8



Photo 1

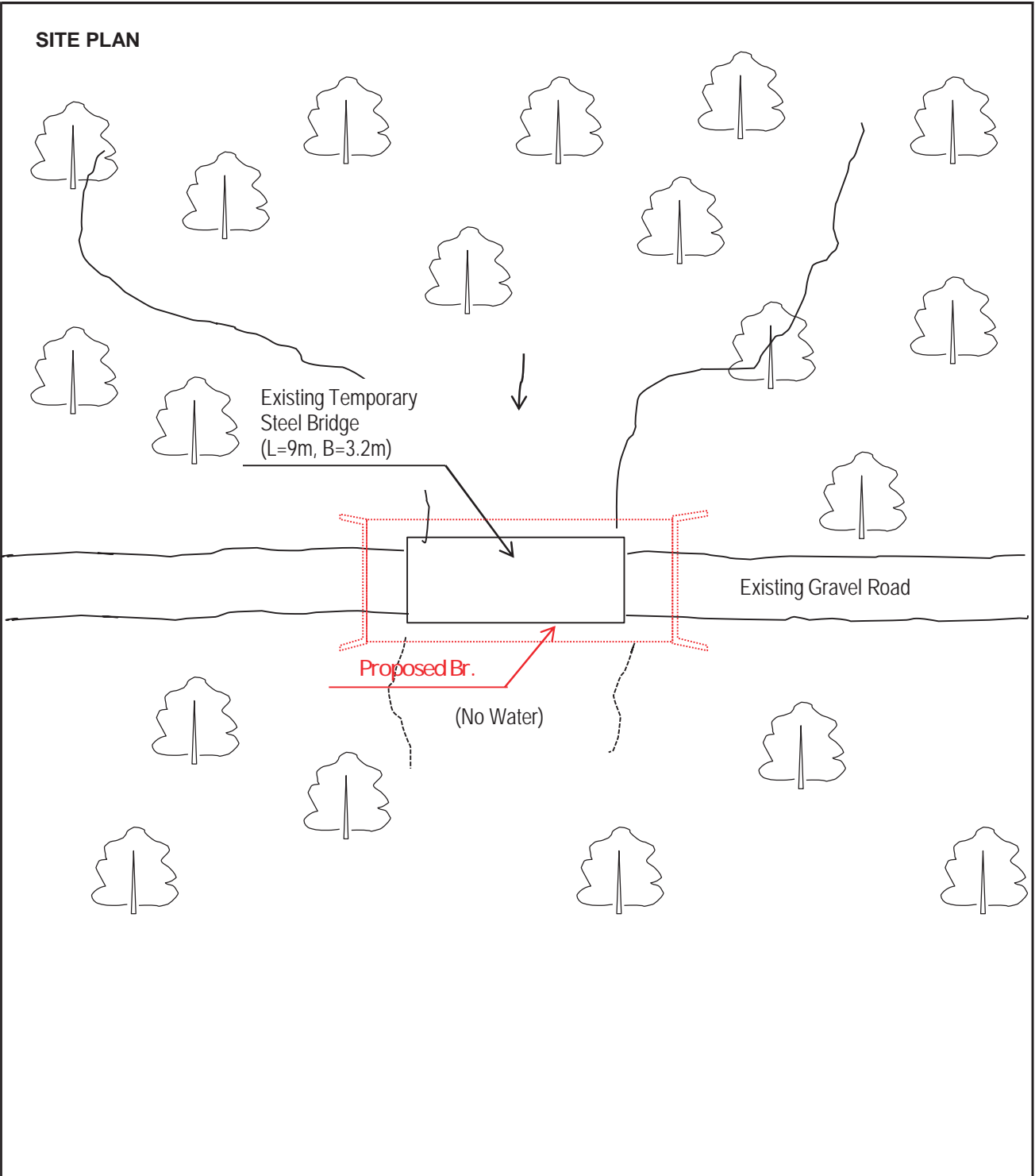


Photo 4

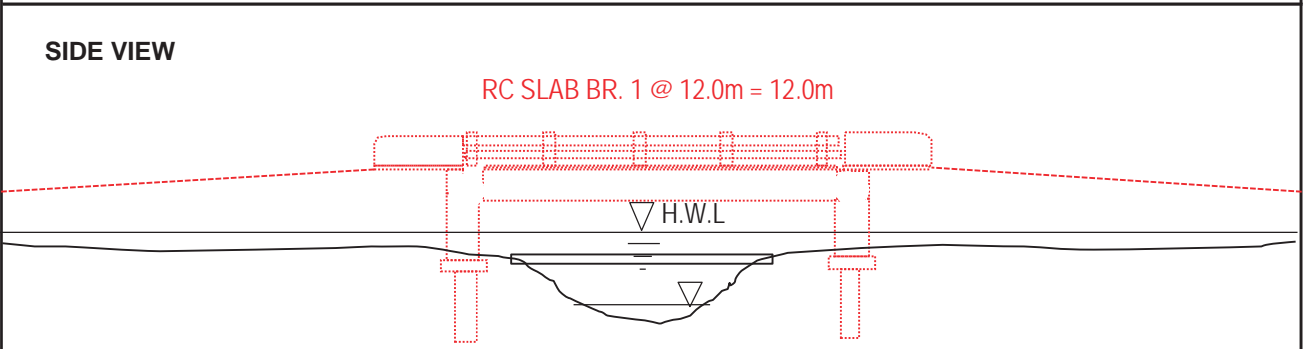


Photo 6

SITE PLAN



SIDE VIEW



322 Duan Town RD



Zone	: Barnersville
Road	: 322 Duan Town RD
Coordinates	: 307507(Easting) 702638(Northing)
Ex. Br. Type	: Concrete Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Motor Bike during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 3 @ 13.0m = 39.0m/ RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - NOT APPLICABLE - <ul style="list-style-type: none">• Needs Clearance of Access road at west side• ROW in unclear



Photo 1



Photo 4



Photo 6



Photo 3



Photo 5

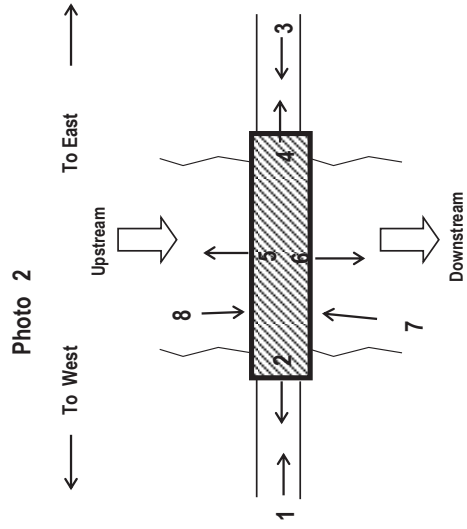
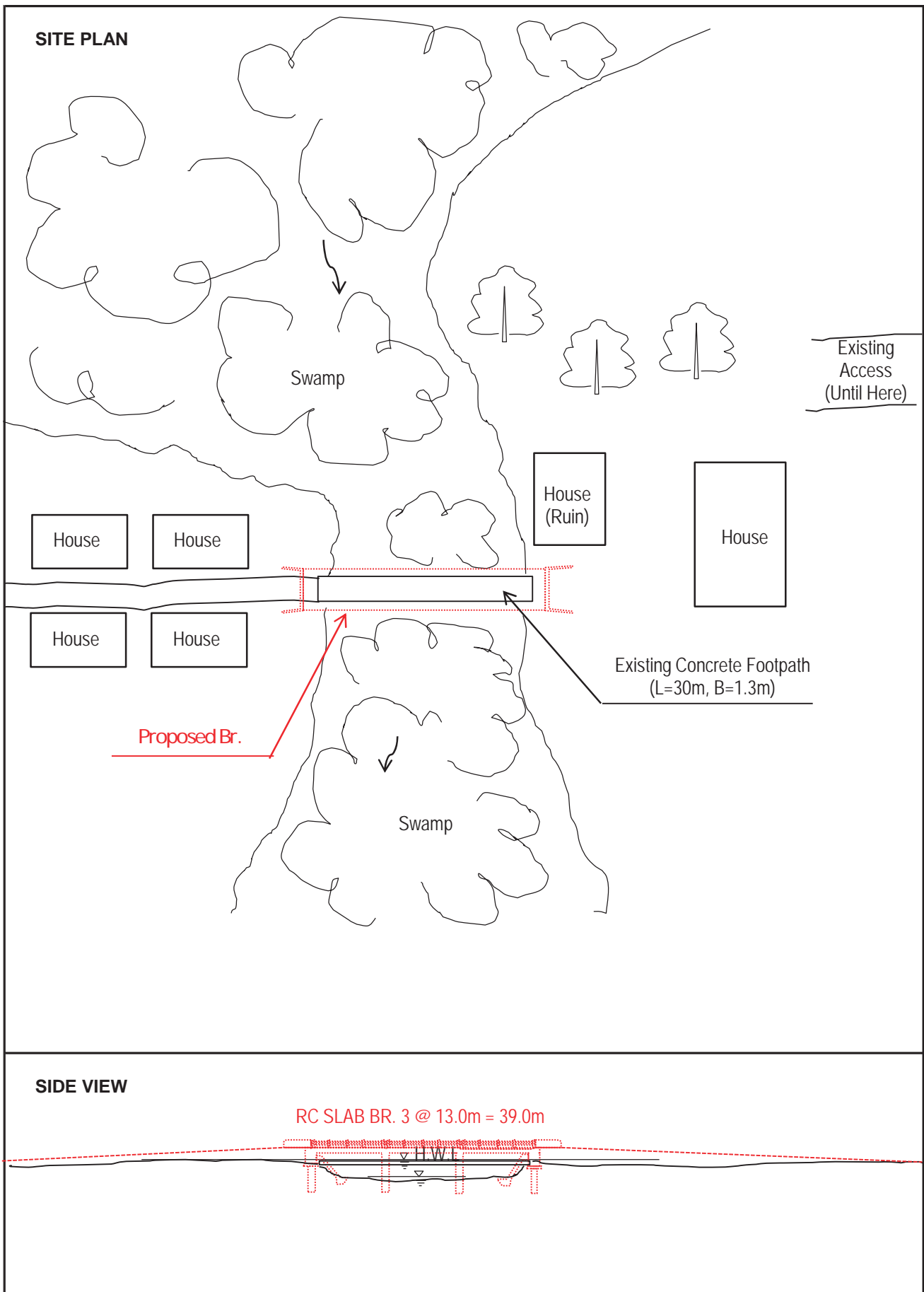


Photo 2

Photo 7

Photo 8

Bridge Name : 322 Duan Town RD Bridge



335 D-C Block RD



Zone	: Gardnersville
Road	: 335 D-C Block RD
Coordinates	: 308927(Easting) 699310(Northing)
Ex. Br. Type	: Timber Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Walking during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 1 @ 9.0m / RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - APPLICABLE - <ul style="list-style-type: none">• Needs Clearance of Access road at the west side

335 D-C Block RD

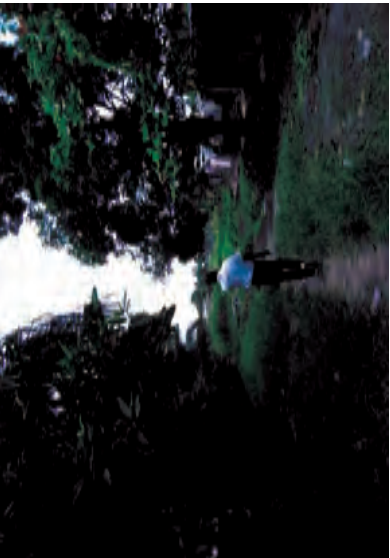


Photo 1



Photo 2



Photo 3

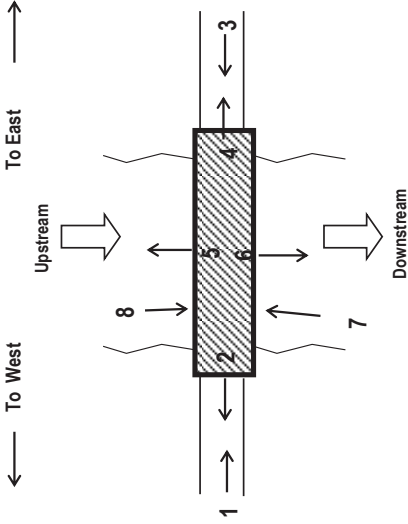


Photo 2



Photo 4



Photo 6

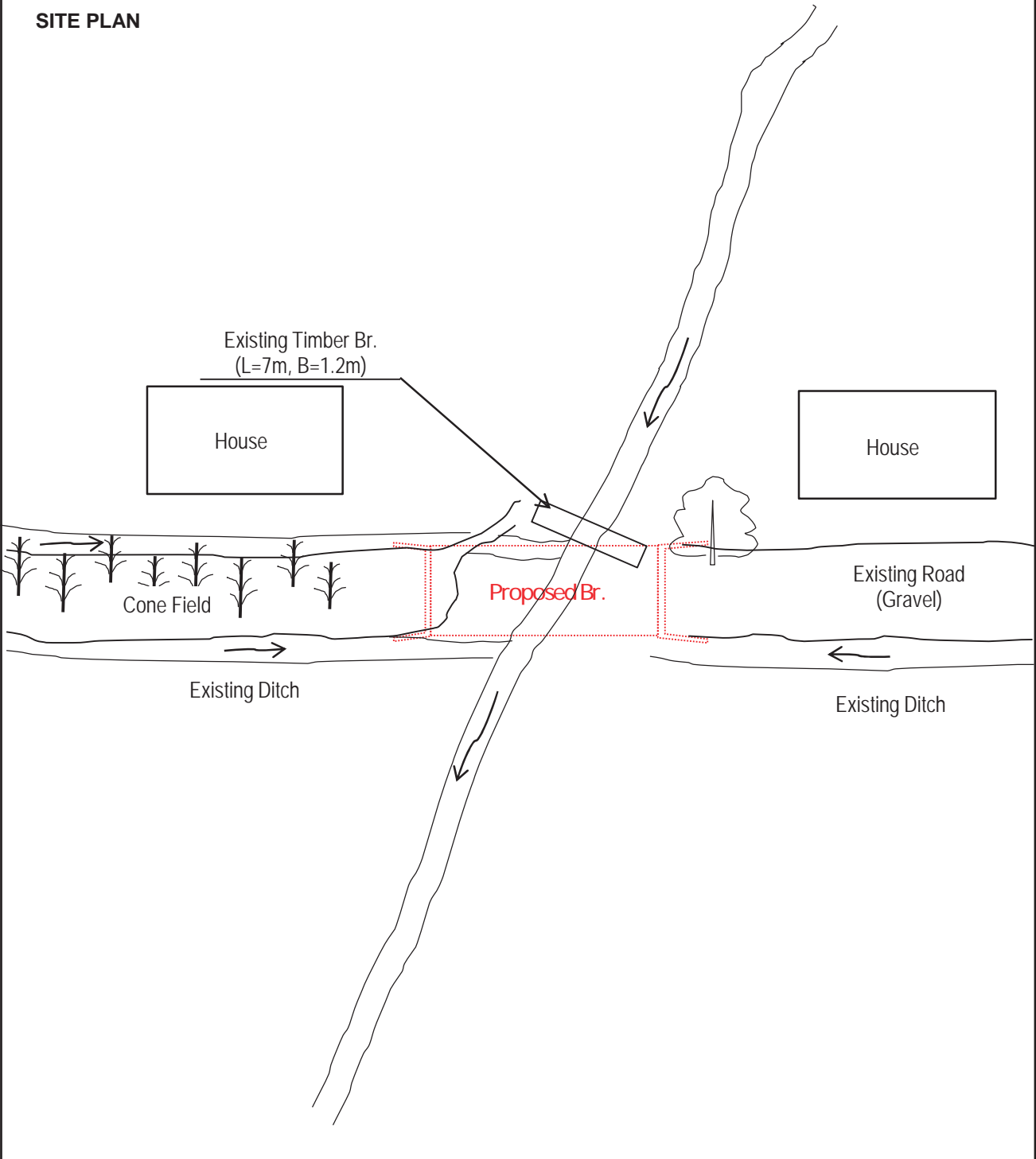


Photo 7

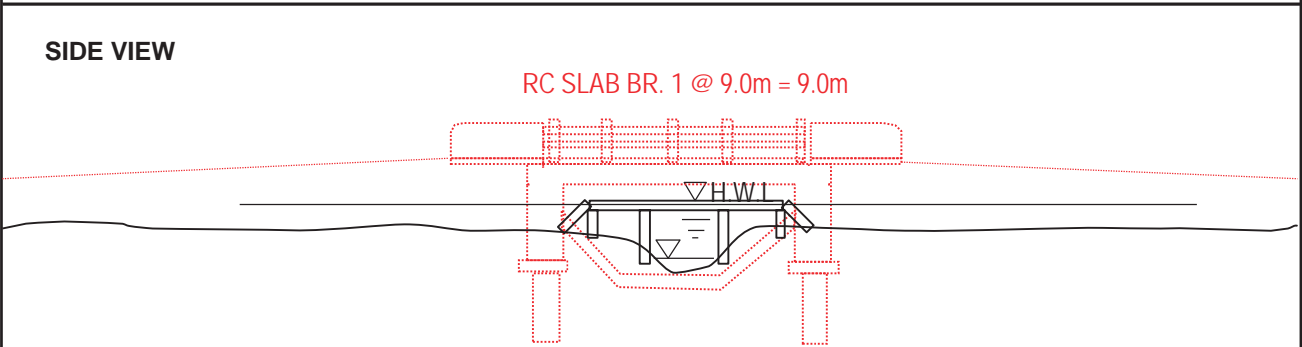


Photo 8

SITE PLAN



SIDE VIEW



329 Kearduma Community RD



Zone	: Cardnersville
Road	: 329 Keardume Community RD
Coordinates	: 309339(Easting) 701299(Northing)
Ex. Br. Type	: Concrete Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Motor Bike during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 3 @ 13.0m = 39.0m/ RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Downstream by Pipe + Embankment
Notes	: - NOT APPLICABLE - <ul style="list-style-type: none">• Needs Clearance of Access road at East side

329 Kearduma Community RD



Photo 1



Photo 2



Photo 3



Photo 4

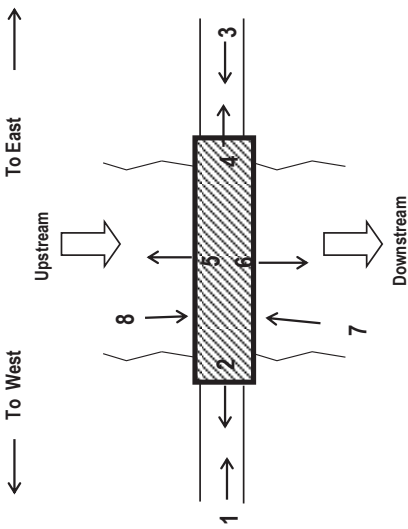


Photo 5

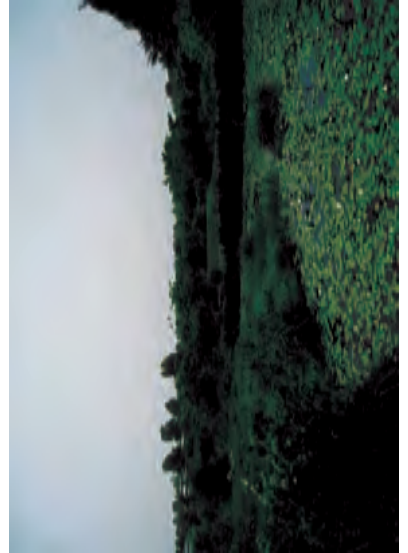


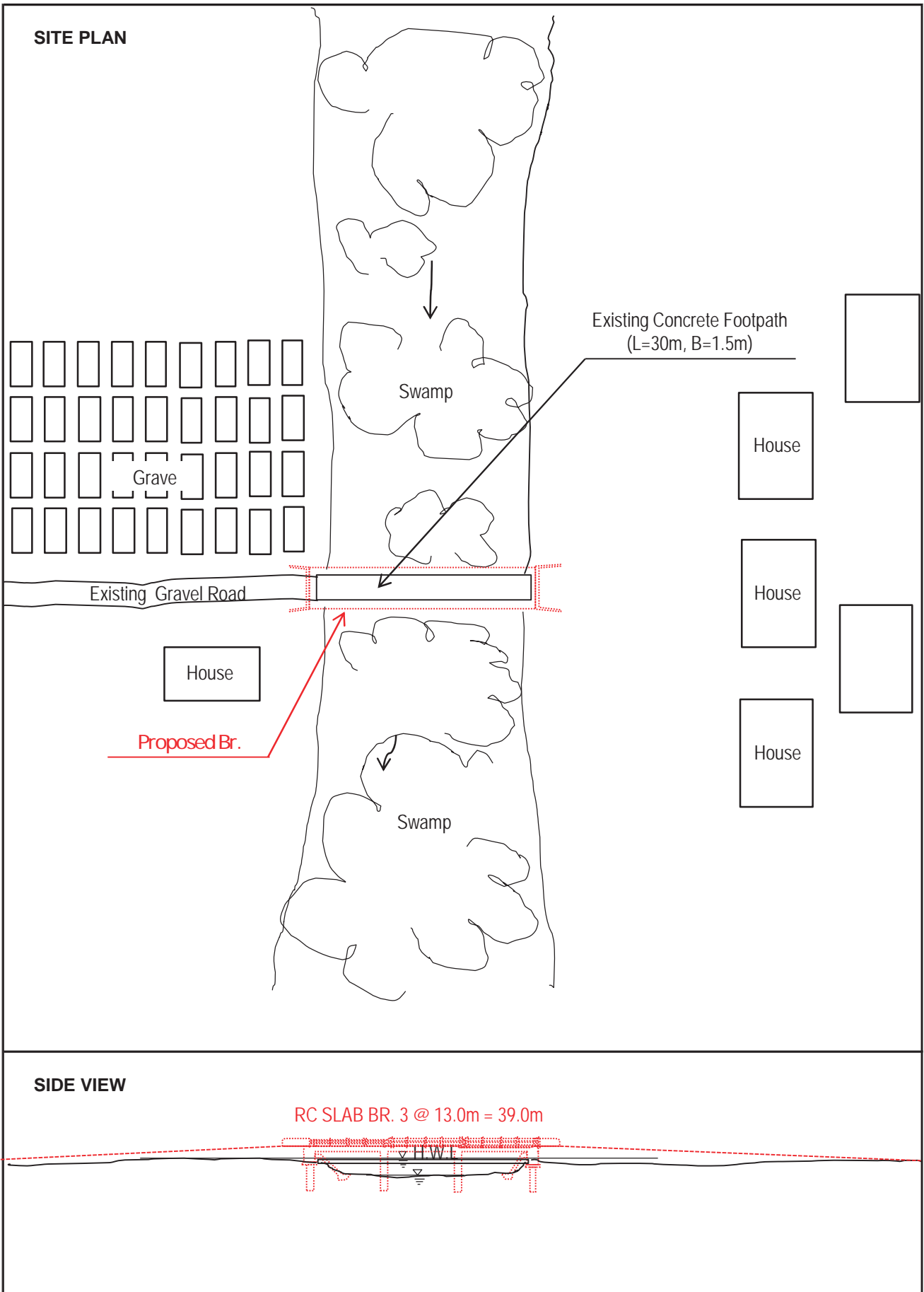
Photo 6



Photo 7

Photo 8

Bridge Name : 322 Duan Town RD



402 FDA RD



Zone	: Paynesville
Road	: 402 FDA RD
Coordinates	: 318700(Easting) 699610(Northing)
Ex. Br. Type	: Timber Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Motor Bikes during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 2 @ 10.5m = 21.0m / RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Follow Existing Alignment• Bottom Elevation : Higher than Existing• Detour : At Upstream by Timber
Notes	: - APPLICABLE -

402 FDA RD



Photo 1



Photo 2



Photo 3



Photo 4

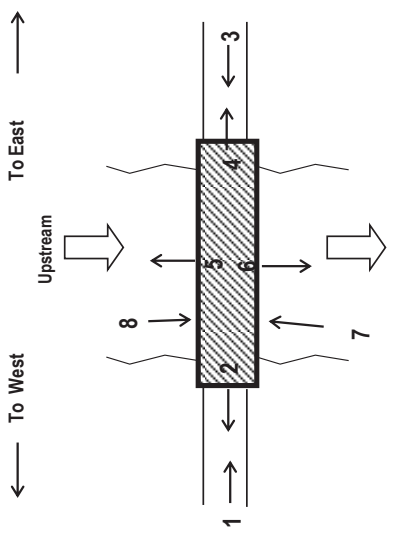


Photo 2



Photo 5



Photo 6

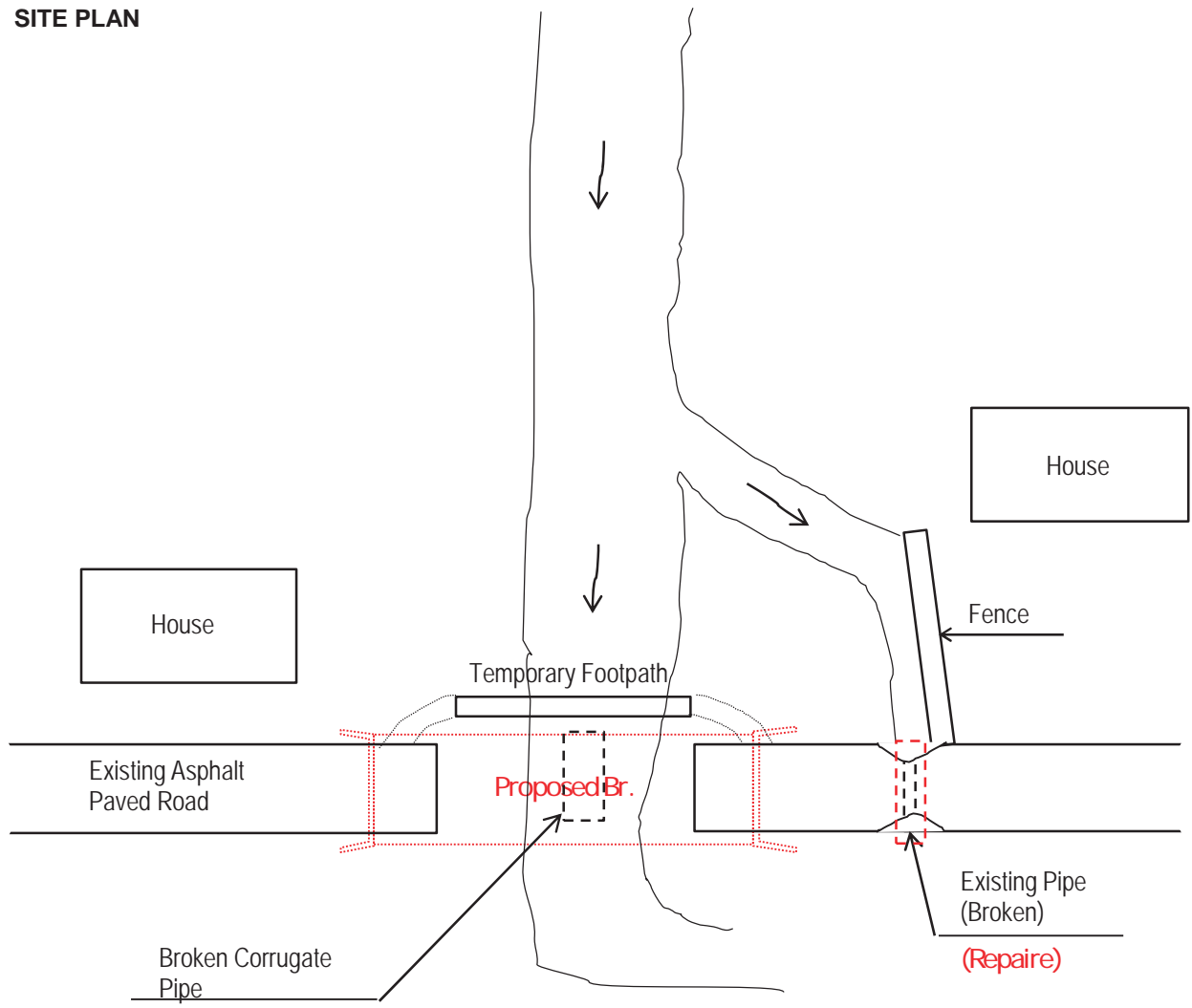


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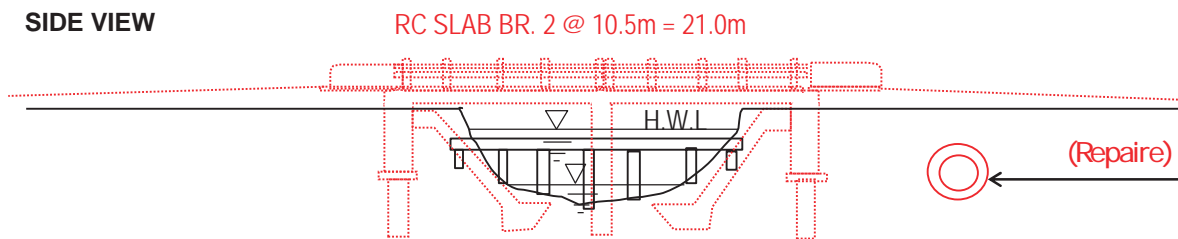


Photo 8

SITE PLAN



SIDE VIEW



451 Moses Blah RD



Zone	: Paynesville
Road	: 451 Moses Blah RD
Coordinates	: 316640(Easting) 695636(Northing)
Ex. Br. Type	: Timber Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Walking during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 2 @ 10.5m = 21.0m/ RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Re-Align to Downstream Side• Bottom Elevation : Higher than Existing• Utilizing Existing Footpath
Notes	: - NOT APPLICABLE - <ul style="list-style-type: none">• Access road is not secured at left side

451 Moses Blah RD

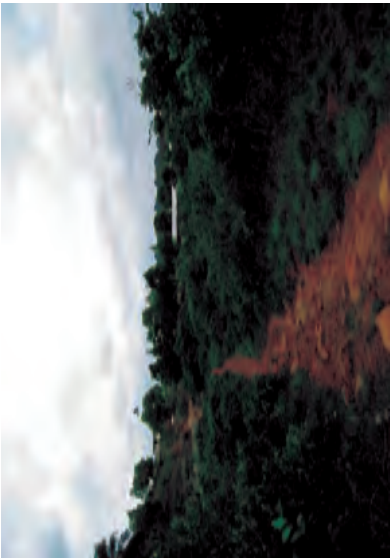


Photo 1



Photo 2



Photo 3



Photo 4

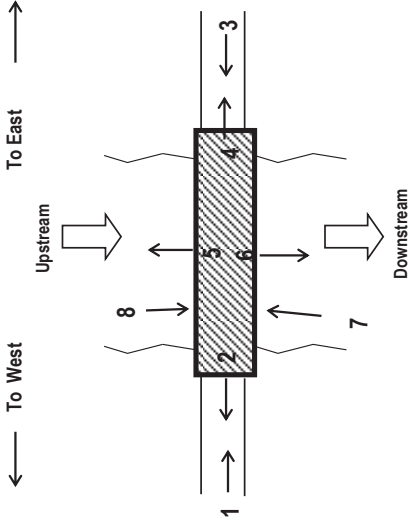


Photo 2



Photo 5

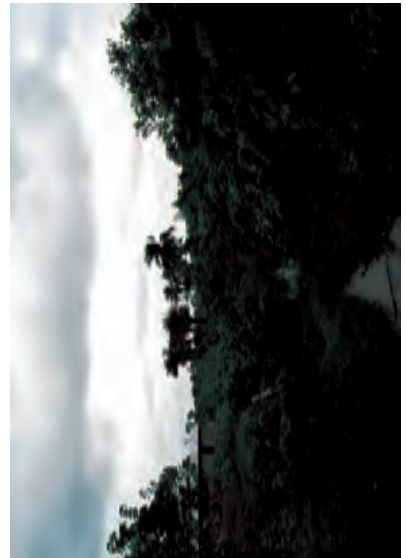


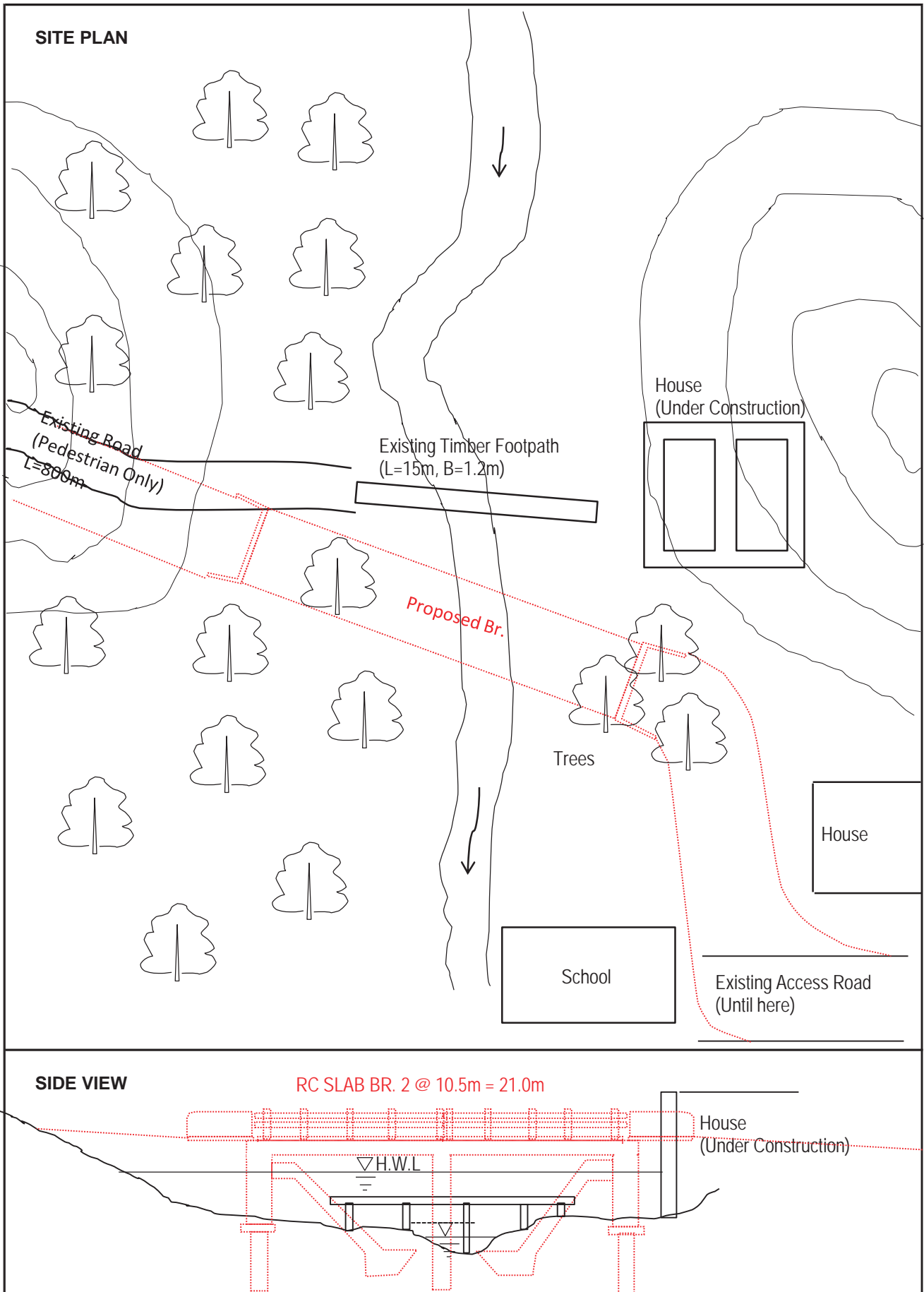
Photo 6



Photo 7



Photo 8



461 Zubah Town Community RD



Zone	: Paynesville
Road	: 461 Zubah Town Community RD
Ex. Br. Type	: Timber Footpath
Ex. Condition	: Impassable by Vehicle in all season Impassable by Walking during heavy Rain Passable by Walking during Dry season
Judgement	: Reconstruction <ul style="list-style-type: none">• 3 @ 12.0m = 36.0m / RC-Slab Bridge (Integral type)• Foundation type / Concrete Piles• Alignment / Re-Align to Downstream Side• Bottom Elevation : Higher than Existing• Detour : Utilizing Existing Footpath
Notes	: - APPLICABLE - <ul style="list-style-type: none">• Nessesary to improve left side access

461 Zubah Town RD



Photo 1



Photo 2



Photo 3



Photo 4

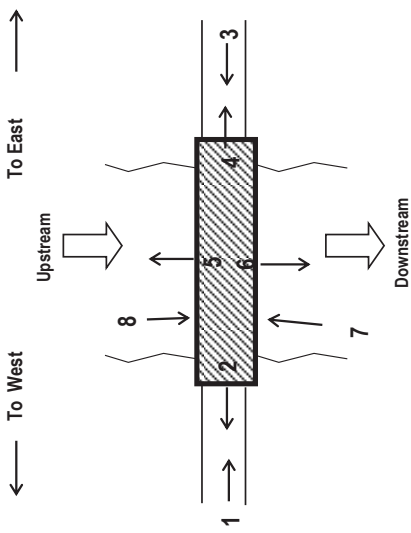


Photo 5



Photo 6



Photo 7



Photo 8

