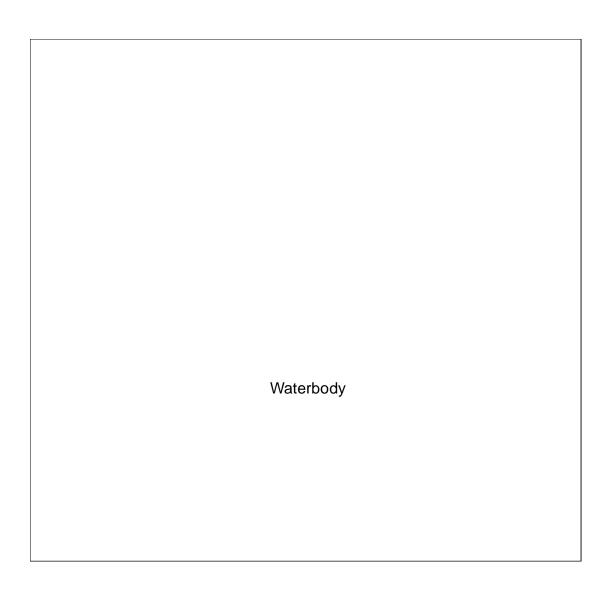
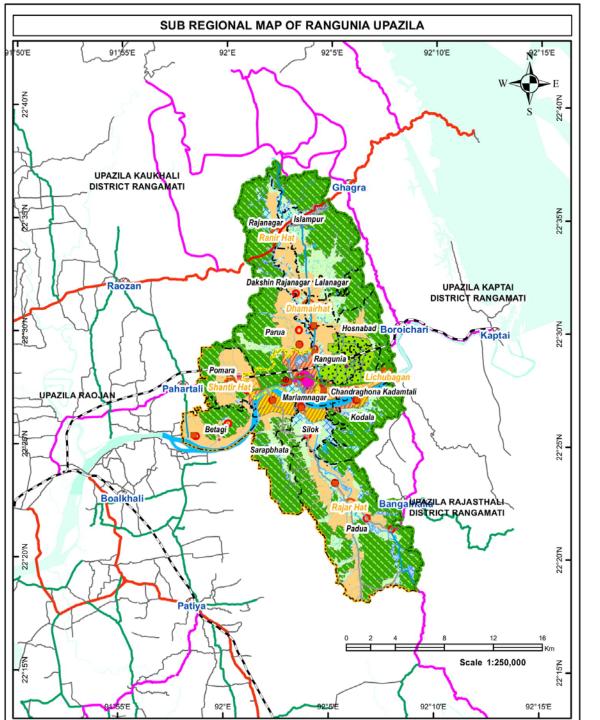
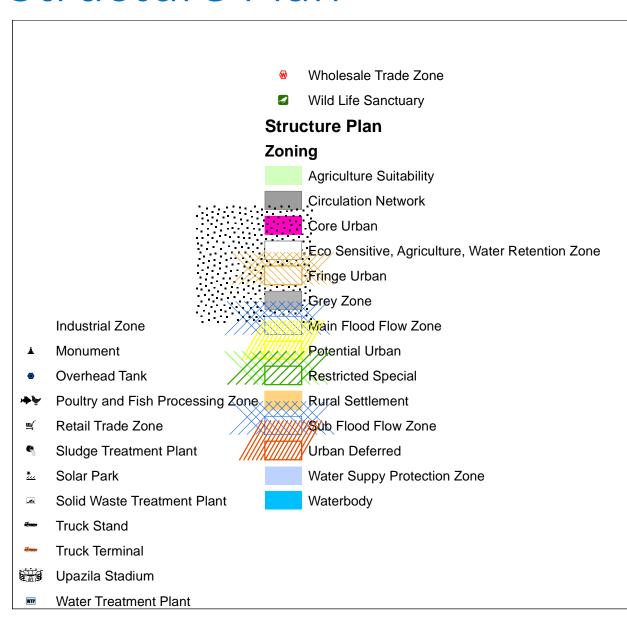
Rangunia Upazila

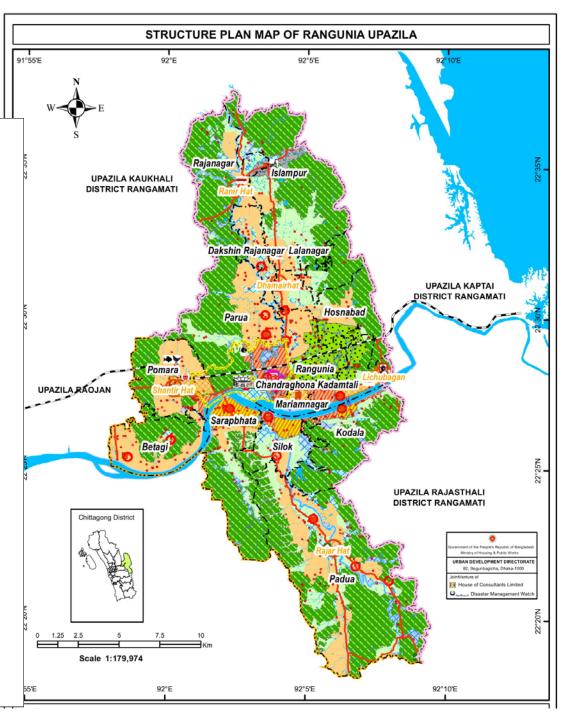
Sub Regional Plan



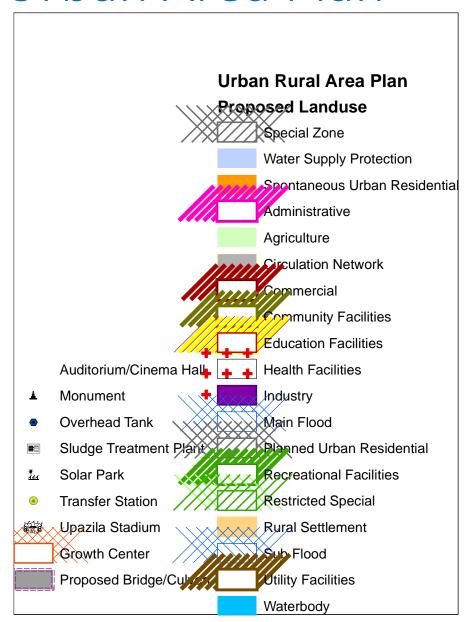


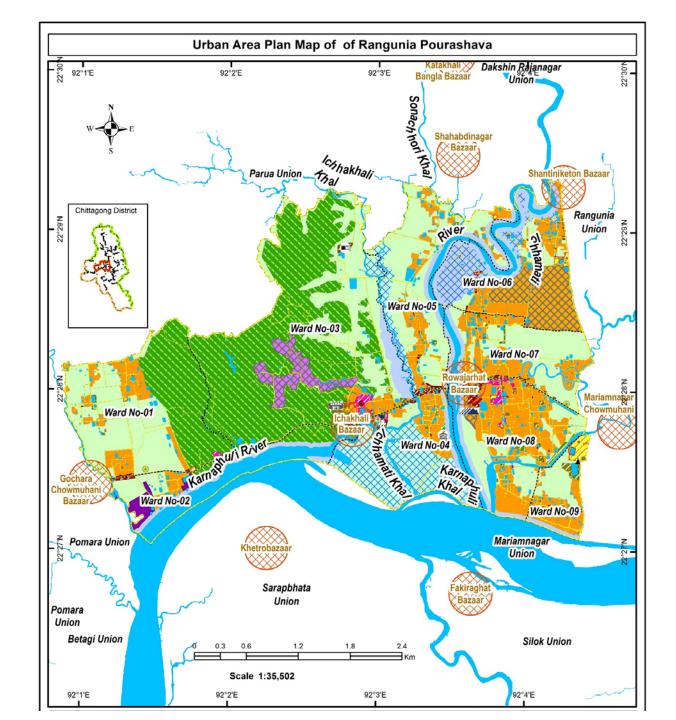
Structure Plan



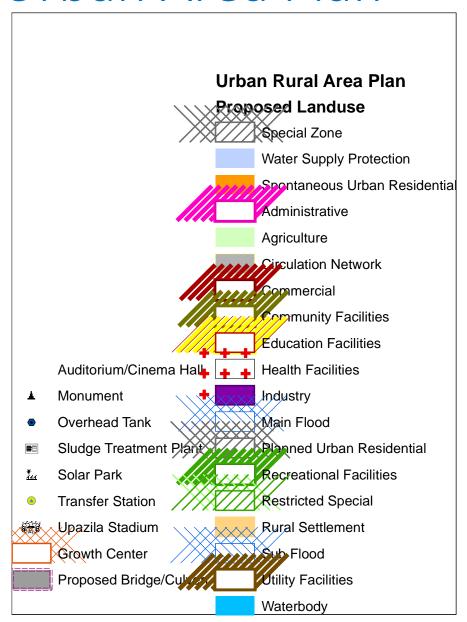


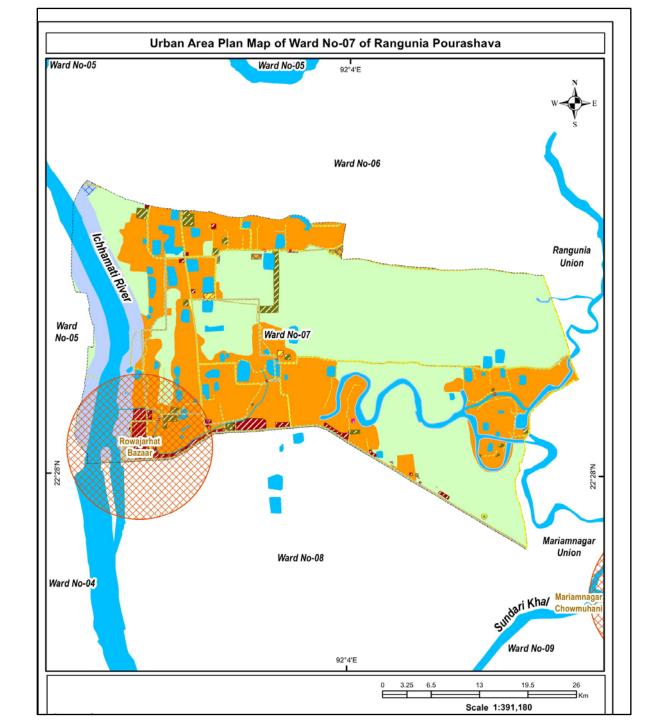
Urban Area Plan



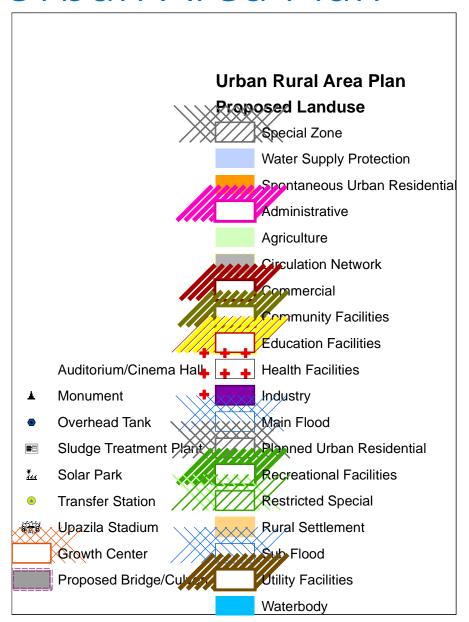


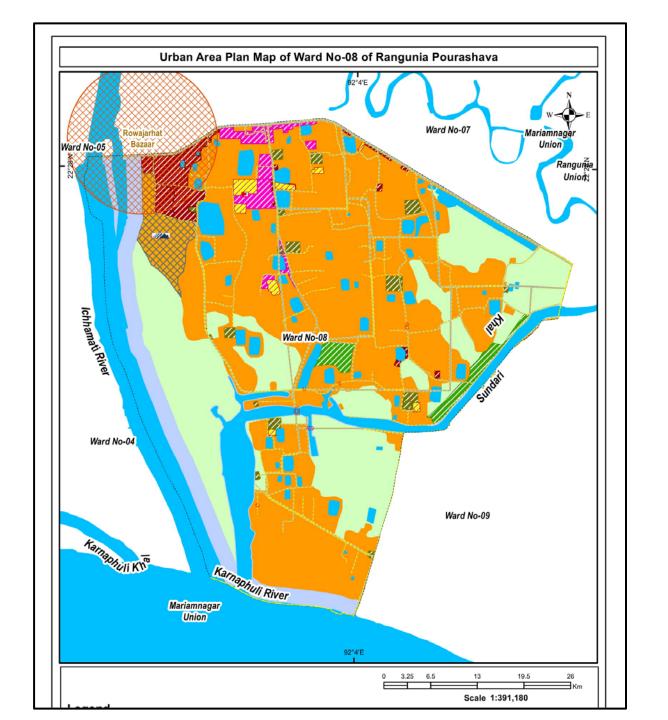
Urban Area Plan

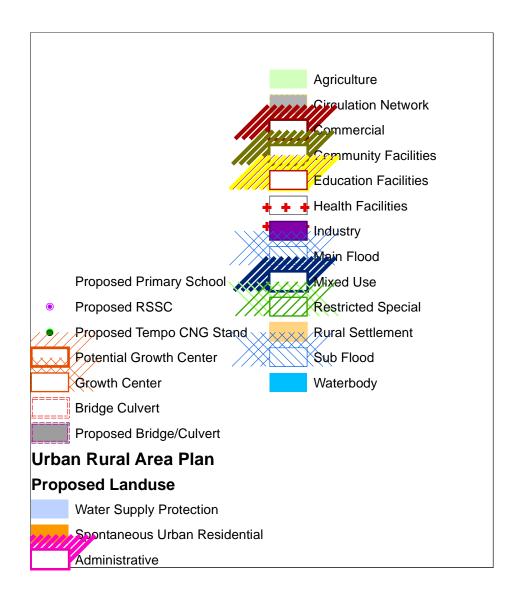


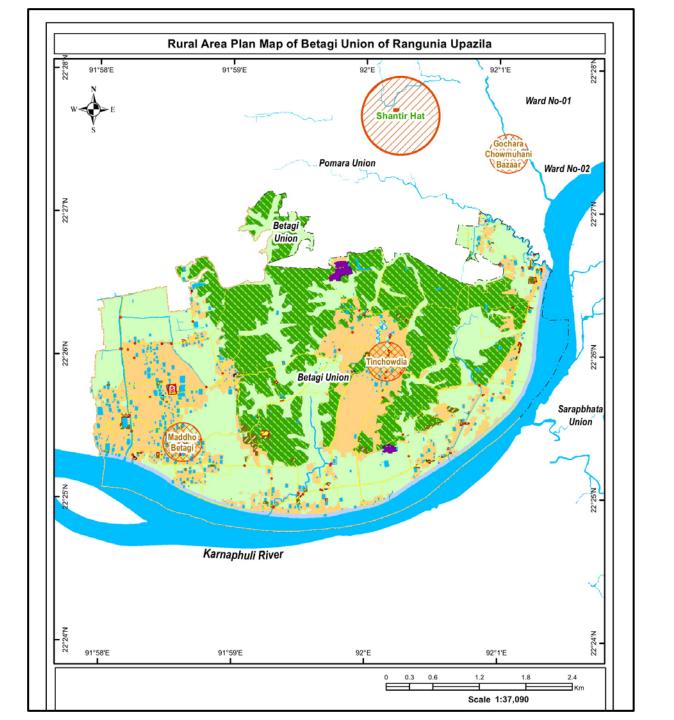


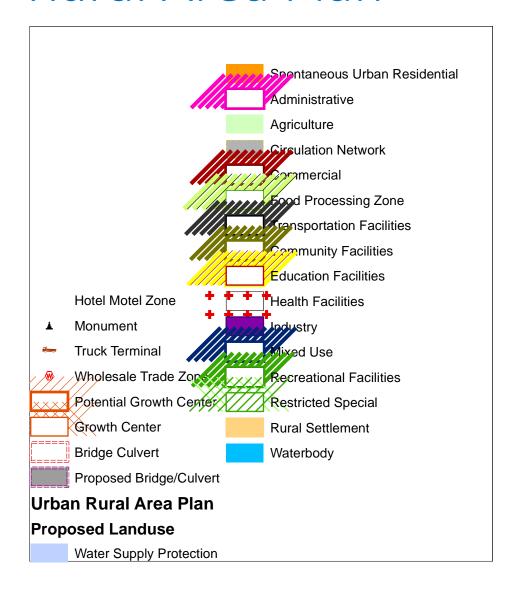
Urban Area Plan

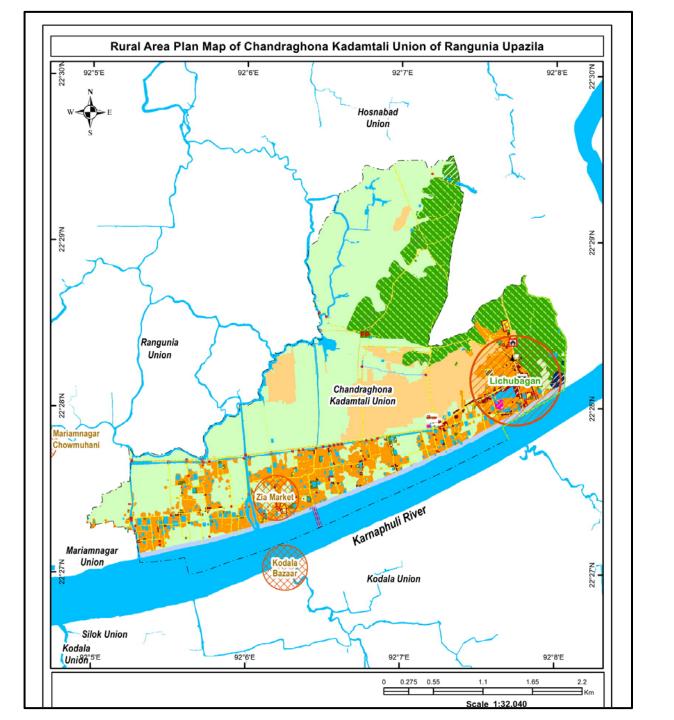


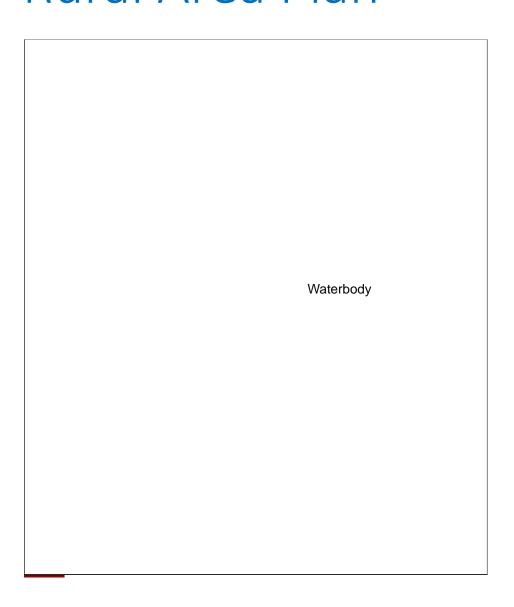


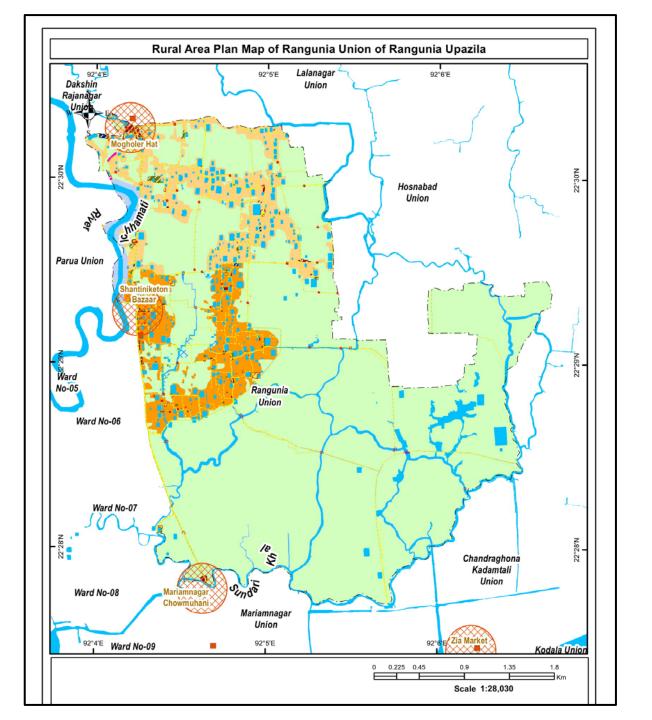




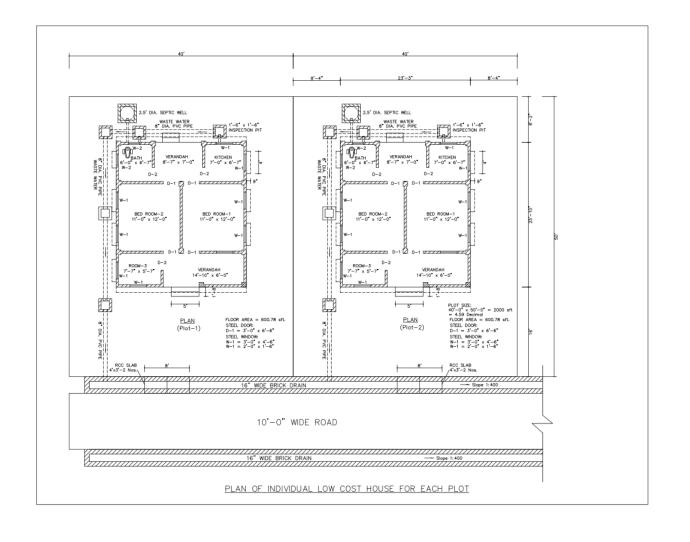


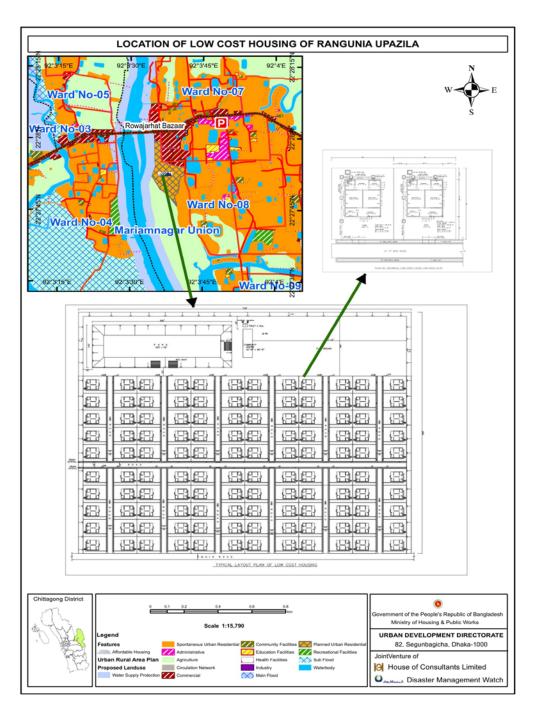




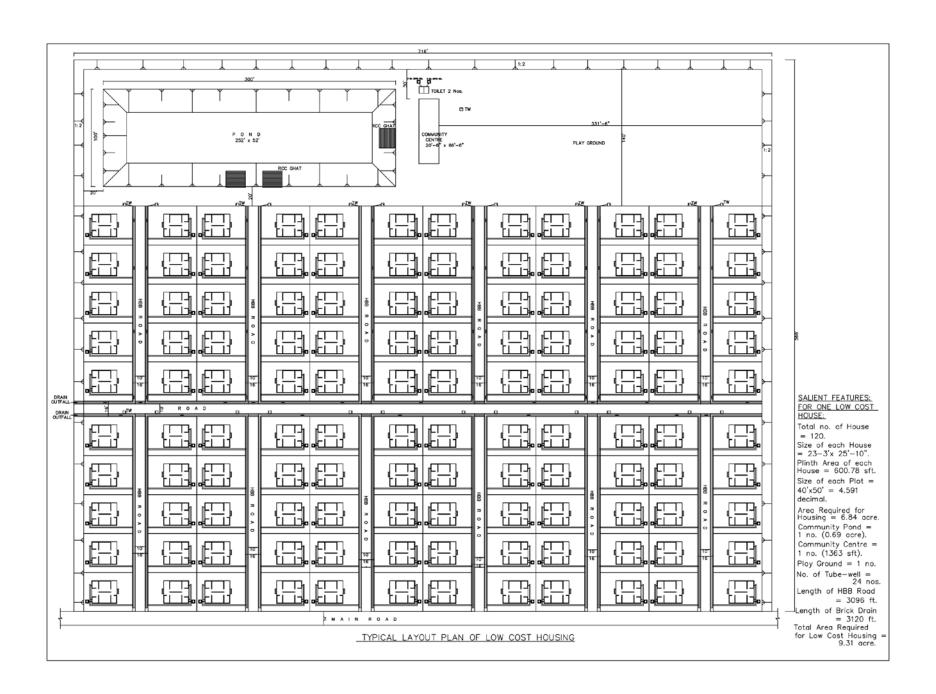


Action Area Plan

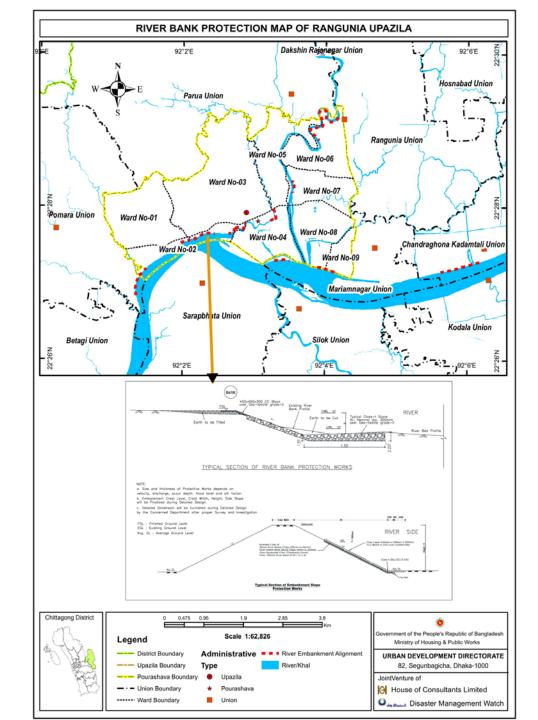




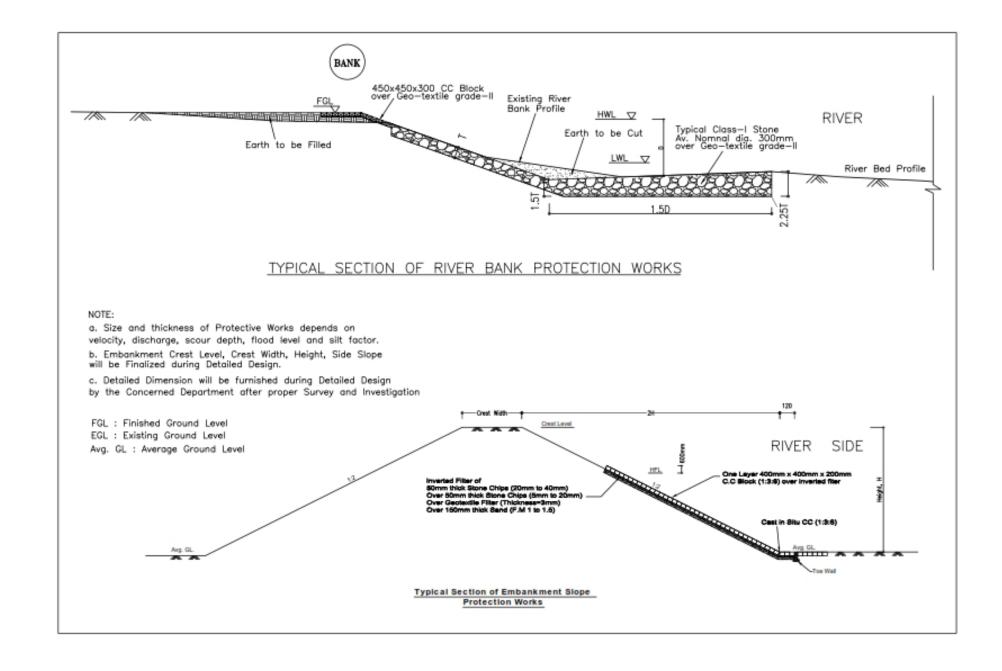
Action Area Plan



Action Area Plan

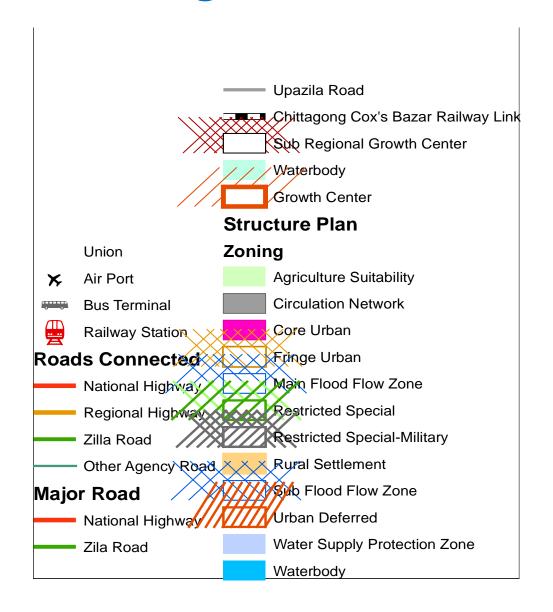


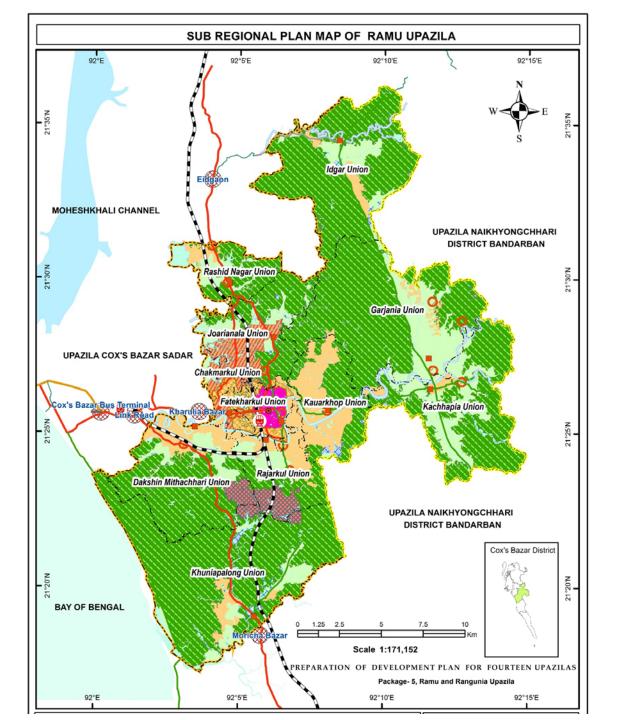
Action Area Plan



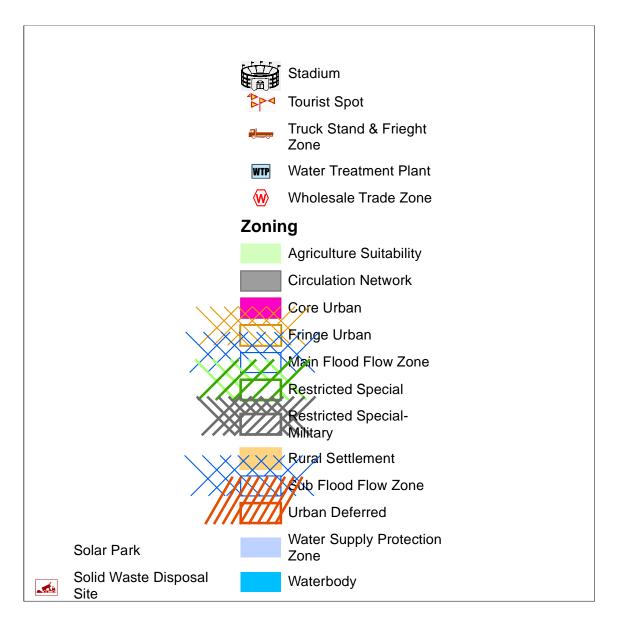
Ramu Upazila

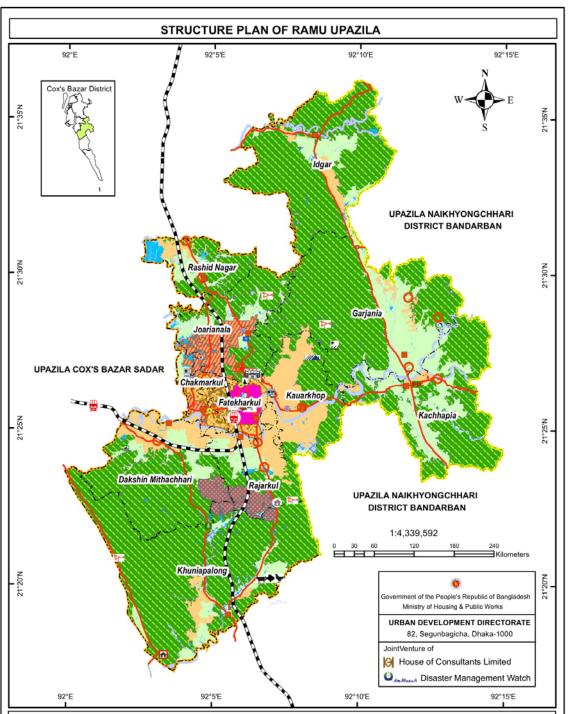
Sub Regional Plan

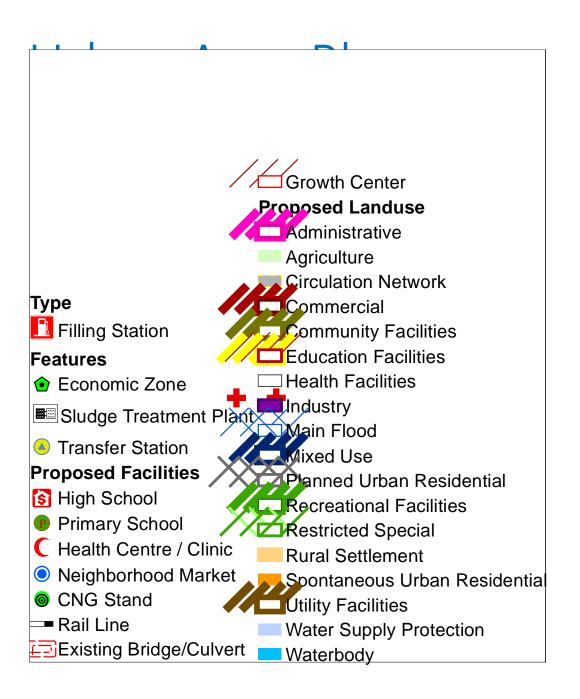


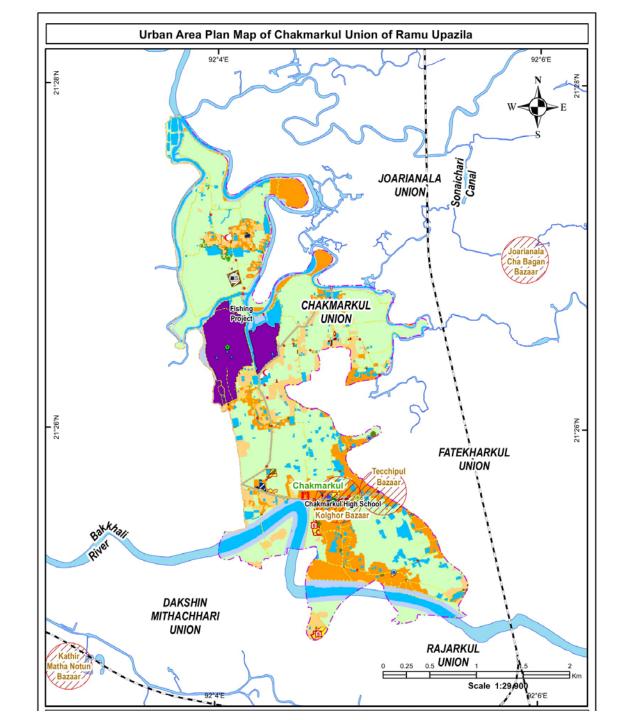


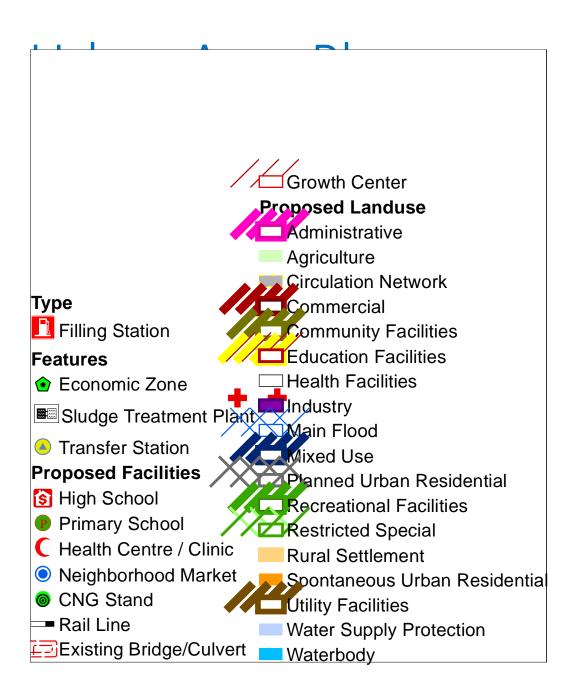
Structure Plan

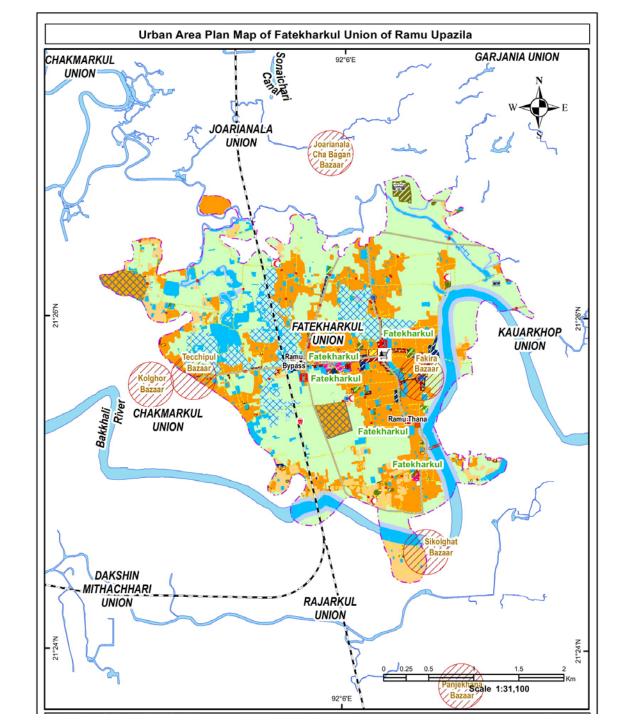


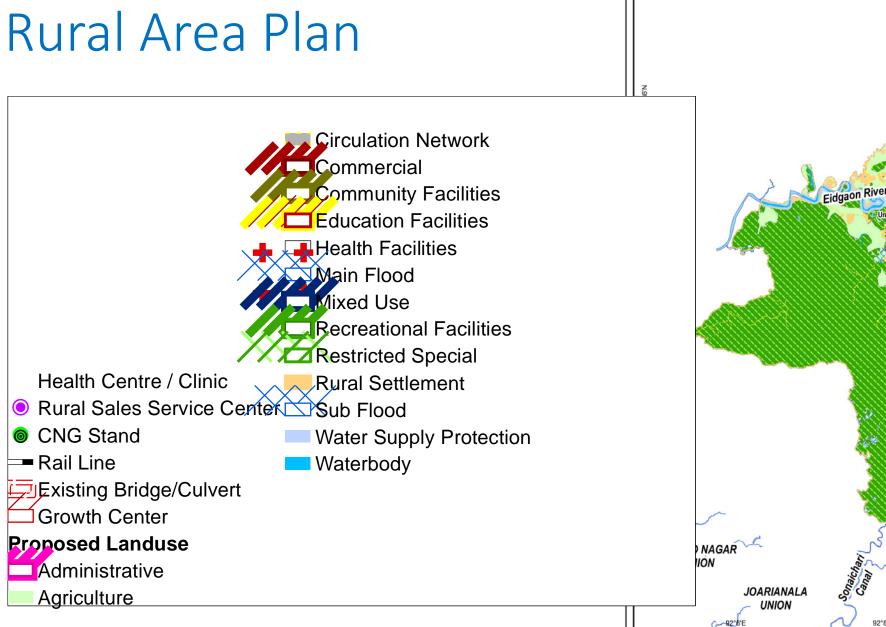


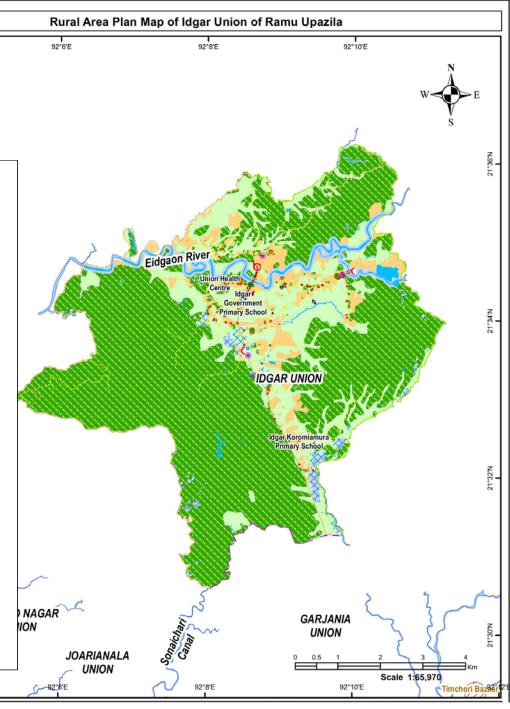


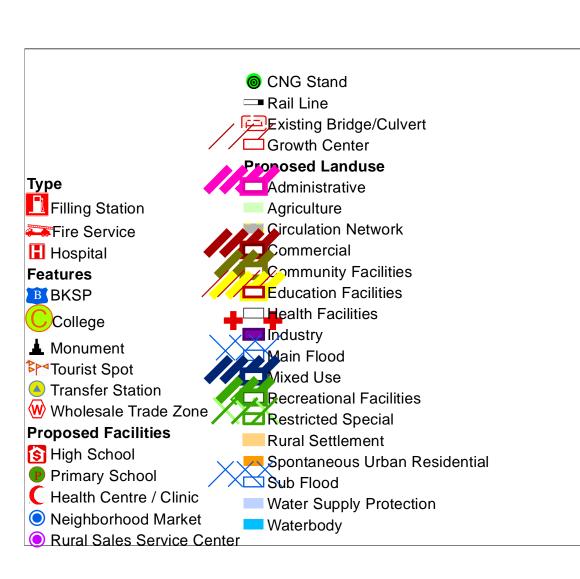


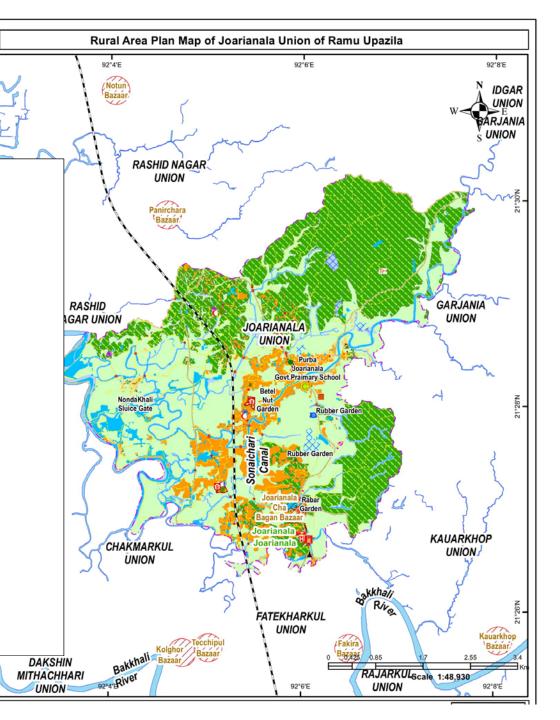




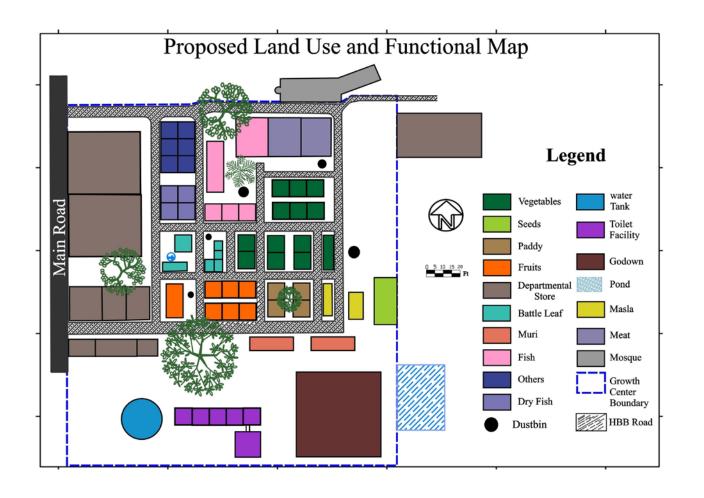


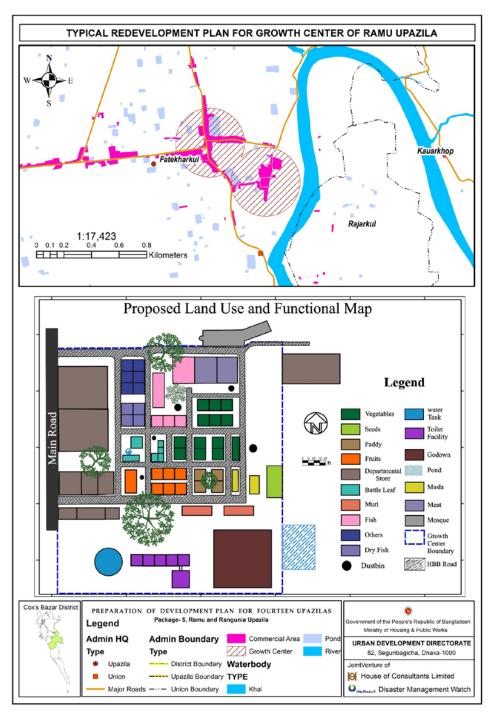




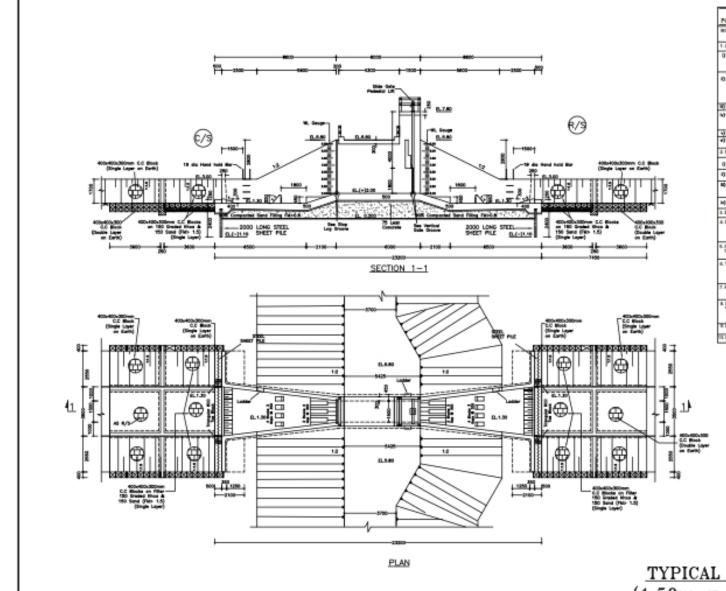


Action Area Plan





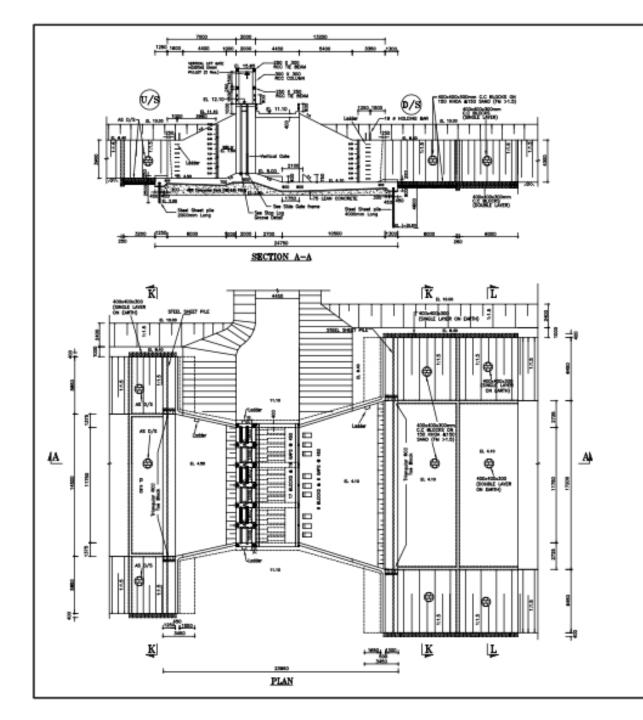
Action Area Plan



RORKS	BCC WORKS		CC WORK
	IN ETRUCTURAL REMIERS	IN MALE CONCRETE	J. 1011. 1011.
1. Conumis			
0 Strength	Street and the second term of the second sec	-	-
() Mr Properties by volume		194	124
II) Coment	Fortierd Type-1	Parties Type-1	Fertima Typ
NO COMPANY			mar.
v) Sand	PM 1.80	Fe 1.80	Fe 1.00
vi) Slump (at wort)	60-75 mm	80-75 mm	80-15 m
2 Rainforcement			
() Grode	60 grade deformed M.S. for	Et grade deformed	
I) Divergib	Stromum sheld attempts (b) 410 fe/mont	22	-
II) One com	Earth toos - 15mm Water form - 55mm Af others - 25mm		
II) Ottore			
3. Brish leskin	1st stem brists in 1-5 cement marker with most (No 1.00)		
J. Back filling	Bod filling in doubtents, who wells and return valls up to FDL shall be done attractoreously on both sides of structure with bod sand tree from regulate node and other organic materials.		
1. Foundation Tradition	Foundation treatment to be since on per design & drowing board on school investigation results.		
6. Toxi Bamples	Test samples shall be collected by the contrastor from Time Li Connectif during seating in presence of Engineer-to-change in administrationists. For Section 1 Nature between the Administration of the administration of the contrast, and the contrast of the per provided on the contrast.		
2. Protective work	Corticil in side singer shall be comparied in horizontal ingers to collection of the Disjoner in charge below placing filer (ther material and blocks.		
E. Emposited Parts. of Cales			
2. Elevations	Delegation are in mater (PRO) with reference to the 18th agit for the extension		
16 Dimensions	Dimensions are in military	are unione officerains re-	antineus.

TYPICAL PLAN OF 1-VENT (1.50m x 1.80m) REGULATOR

Action Area Plan



	ECIFICATION & NOTES ORS/SLUICES/WRS/F			
WORKS	RCC WORKS		OC WORKS	
	IN STRUCTURAL MEMBERS	IN MASS CONCRETE	(Lean core., Blocks, etc)	
1. Concrete				
() Strength	28-days crushing strength (I's) shall be 21 K/mm²	-	-	
I) Mis Proportion by volume	Shall be determined by final Min to obtained appelled strength (f c) 21 M/mm ² However, the minimum mix notic shall be 1:1.5.3	124	1:3:6	
iii) Cement	Portland Type-1	Partland Type-1	Portland Type-1	
iv) Coorse appregate	20mm down graded crushed stone chips (Reli graded between 20mm & Brom size.)	20mm down graded crushed stone chips (Well graded between 20mm & 8mm size.)	20mm down groted crushed stone chips Well graded between 20mm & 8mm size.	
v) Send	FM 1.80	FM 1.80	FM 1.00	
v() Slump (at work)	60-75 mm	60-75 mm	60-75 mm	
2. Reinforcement				
() Grade	60 grade deformed M.S. bar	60 grade deformed M.S. bar		
ii) Strength	Minimum yield strength (fy) 415 N/mm ²	alinimum yield strength (ty) 415 N/mm ²	-	
II) Clear cover	Earth foces = 75mm Woter foces = 50mm At others = 25mm			
iv) Others				
3. Brick bolcks	1st class bricks in 1:4 cement mortor with sand (FM 1.00)			
4. Back filling	Back filling in abutments, sing walls and nature waits up to FGL shall be done simultaneously on both sides of structure with load sand free from vegetable roots and other organic materials.			
5. Foundation Treatment	No Foundation treatment is to be required as per subsoil investigation results.			
6. Test Samples	Test comples shall be collected by the contractor from Title Line Concrete during cathing in presence of Engineer—in-Charge in standard cylinders for festing 7day strength to check strength ochieved. Work not meeting specified strength shall be treated as per provision of the contract.			
7. Protective work	Earthfill in side slopes shall be comparted in horizontal layers to satisfaction of the Engineer in charge before placing filter filter material and blocks.			
8. Embedded Parts of Gates	M.S embedded parts such as angles, channels, anchors plotes, wall brackets etc with welded anchor bars (for gales) shall be installed and checked in proper positions and dispriments as shown in working drawings before casting of concrete.			
9. Elevations	Extendings are in mater (PWD) with reference to the TBM kept for the subproject.			
10. Dimensions	Dimensions are in millimeters unless otherwise mentioned.			

NOTE :-

 U/S & D/S TRANSITION FROM WRS TO CANAL ARE 1:7

TYPICAL PLAN OF 6-VENT
(1.50m x 1.80m) DRAINAGE CUM
CUM WATER RENTION STRUCTURE

Thank You.....