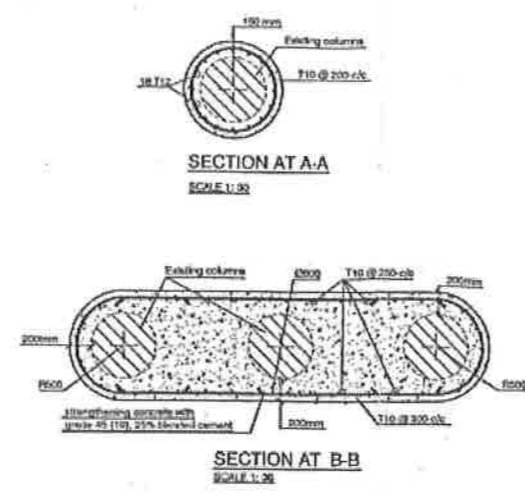
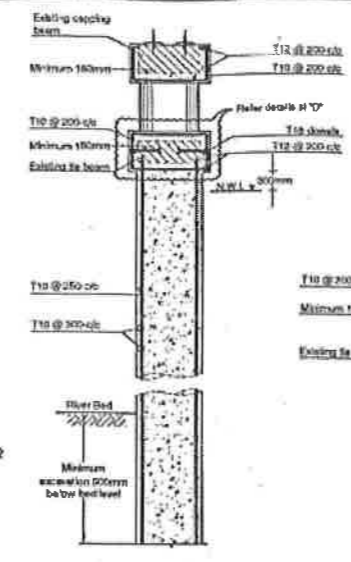


TYPICAL LONGITUDINAL SECTION OF PIER -01 (S-S)
SCALE: 1:50
(PIER 2,3,4, THEN UP TO 17 ARE SIMILAR.)

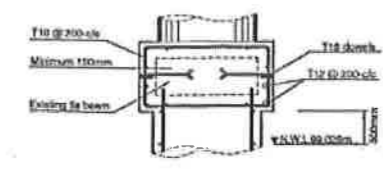


SECTION AT A-A
SCALE: 1:50

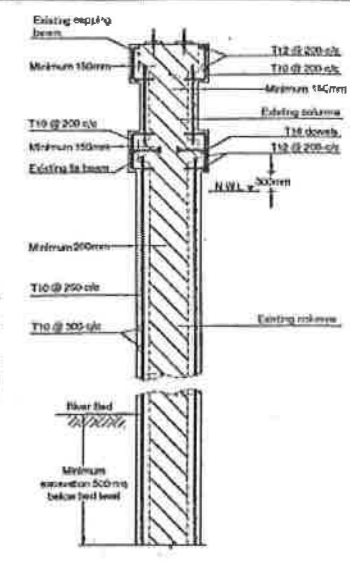
SECTION AT B-B
SCALE: 1:50



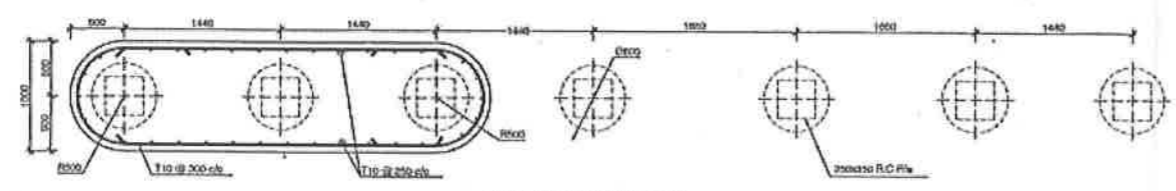
SECTION AT 'X-X'
OF PIER COLUMNS.
SCALE: 1:50



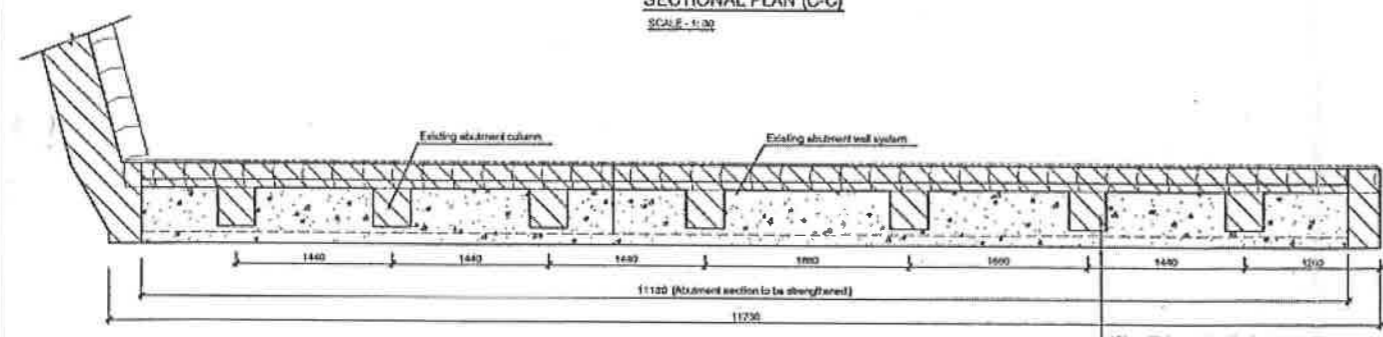
DETAILS AT -D
SCALE: 1:50



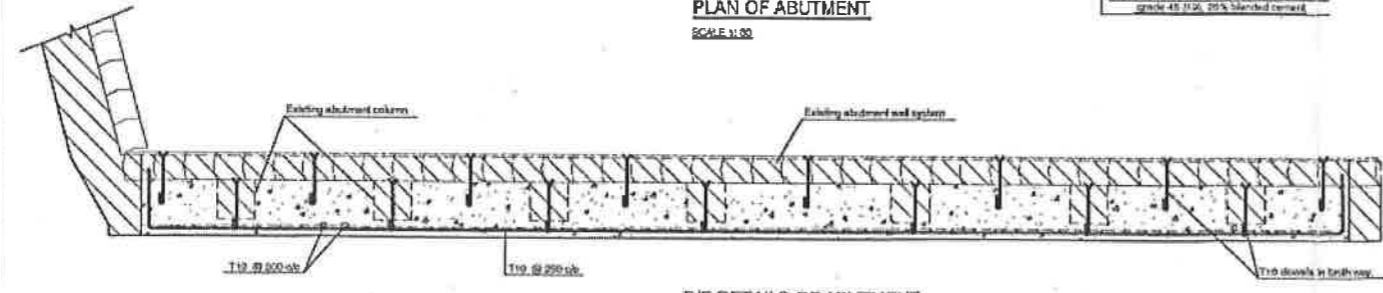
SECTION AT 'Y-Y'
OF PIER COLUMNS.
SCALE: 1:50



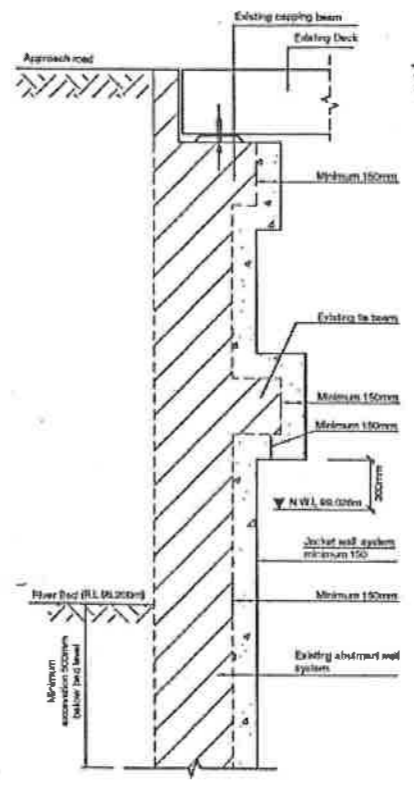
SECTIONAL PLAN (C-C)
SCALE: 1:50



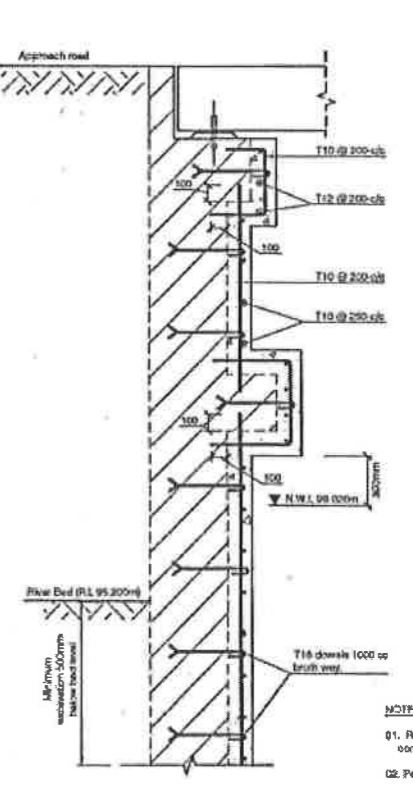
PLAN OF ABUTMENT
SCALE: 1:50



R/F DETAILS OF ABUTMENT
WALL STRENGTHENING
SCALE: 1:50



ELEVATION OF
ABUTMENT AT TUDELLA END
(NEGOMBO END SIMILAR
BUT MIRROR IMAGE)
SCALE: 1:50



SECTIONAL ELEVATION OF
ABUTMENT AT TUDELLA END
(NEGOMBO END SIMILAR
BUT MIRROR IMAGE)
SCALE: 1:50

TENDER ISSUE

- NOTE:
01. Remove the rust & clean the R/F & apply anti corrosive zinc rich primer on corroded R/F steel which can be used.
 02. Paved or damaged parts of the concrete should be cleaned & removed.
 03. 60mm clear cover to reinforcement for sub structures.
 04. Full compressive concrete grade - 45(10) with adequate reinforcement concrete (maximum 20% by vol) and well washed properly (locally available)

TUDELLA - PAMUNUGAMA - THALAHENA -
NEGOMBO ROAD (B-425) BRIDGE NO - 20/4 km
(RECTIFICATION)

GENERAL
DETAILS OF
RECTIFICATION OF
SUBSTRUCTURE

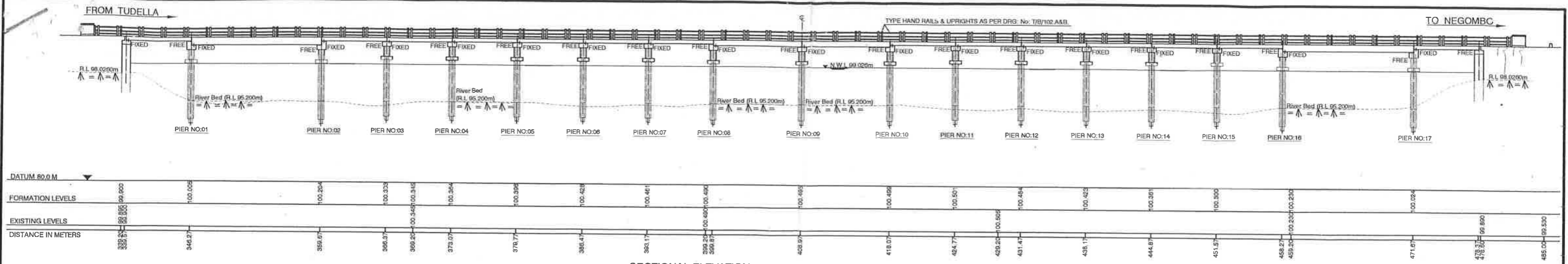
REV	DESCRIPTION	BY	DATE

MINISTRY OF HIGHWAYS - SRI LANKA
ROAD DEVELOPMENT AUTHORITY

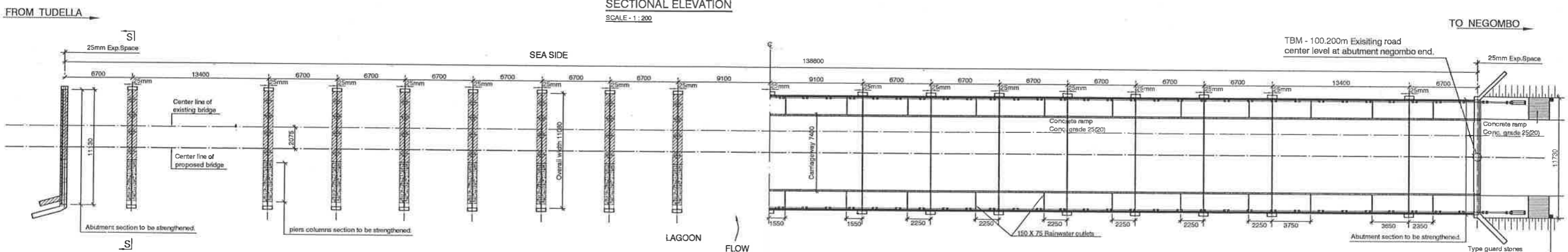
DESIGNED : F. Ramachandran
DRAWN : R.D. Chaminda
CHECKED :
FILE NO. : WP-100
DRG. NO. MSL/WP/B/590/2

ENGINEER - DESIGN
DEPUTY DIRECTOR GENERAL (S.D.)
ADDITIONAL DIRECTOR - BRIDGE DESIGN
(DATE):
FOR DIRECTOR GENERAL

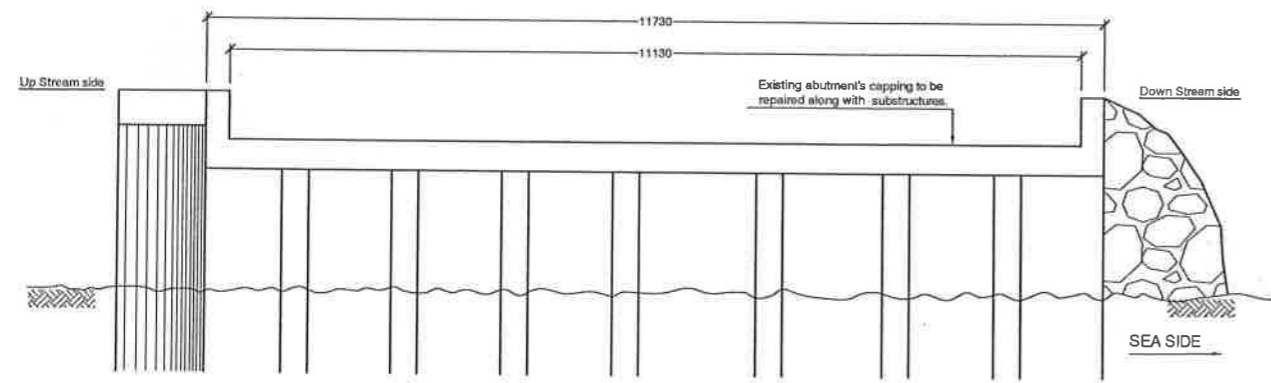
BRIDGE DESIGN OFFICE
"MAGNEGUMA MUHAMMUDU"
BATTARAMULLA



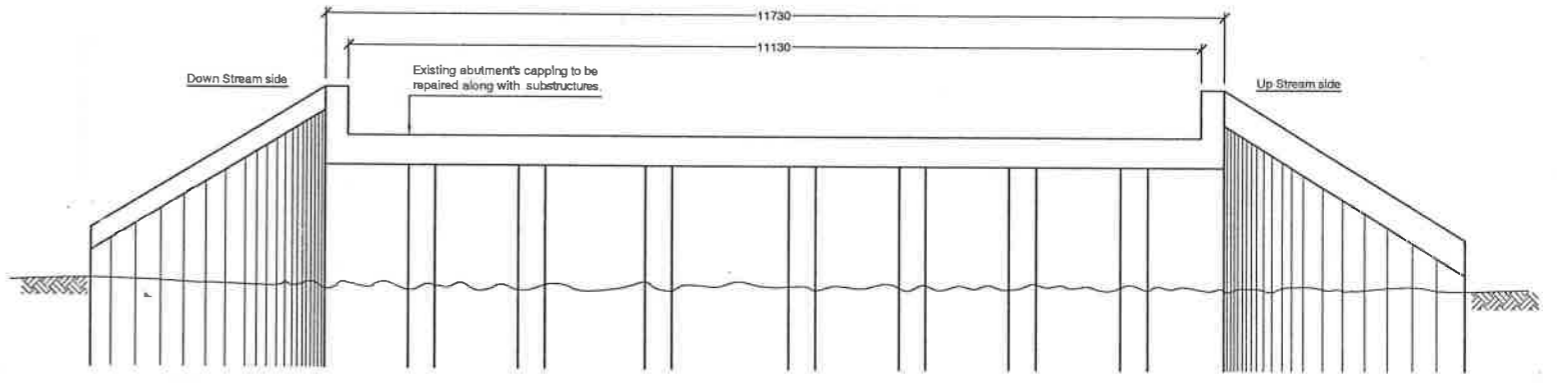
SECTIONAL ELEVATION
SCALE - 1 : 200



SECTIONAL PLAN
SCALE - 1 : 200



ELEVATION OF ABUTMENT
TUDELLA - END
SCALE 1 : 50



ELEVATION OF ABUTMENT
NEGOMBO - END
SCALE 1 : 50

- NOTE:
* All the piers shall be rectified.
- NOTE -
* Existing structure shown hatched.
- NOTES: GENERAL
01. This drawing is to be read in conjunction with Drg. Nos. MSL / WP / B / 590 / 2 and standard specifications for Construction and Maintenance of Roads and Bridges
 02. Any discrepancies in the contract drgs. Shall be referred to the deputy director general of (Structural Design) for revision before proceeding with work.
 03. Dimensions shall not be obtained by scaling.
 04. Any setting out dimensions shown on the structural drgs. Shall be verified.
 05. All dimensions are in millimeters unless otherwise stated.
 06. All workmanship and materials are to be accord with the requirements of the specifications and bylaws of the authority.
 07. Minimum clear cover to reinforcement for substructures = 65mm.
 08. TBM at Negombo end is 100.200m on existing road centre level at abutment.

DRAWING INDEX		TITLE
DRAWING Nos.	General plan.	
01. MSL / WP / B / 590 / 1	Details of	
02. MSL / WP / B / 590 / 2	Rectification of substructure.	

TENDER ISSUE

**TUDELLA - PAMUNUGAMA - THALAHENA -
NEGOMBO ROAD (B-425).
BRIDGE NO - 20/4 km (RECTIFICATION)**

GENERAL PLAN			
REV.	DESCRIPTION	BY	DATE

MINISTRY OF HIGHWAYS - SRI LANKA ROAD DEVELOPMENT AUTHORITY		BRIDGE DESIGNS OFFICE 'MAGANEGUMA MAHAMADURA' BATTARAMULLA
DESIGNED : T. Ramachandran	SENIOR ENGINEER - DESIGNS	DEPUTY DIRECTOR GENERAL (S.D.)
DRAWN : R.D. Chaminda	ADDITIONAL DIRECTOR - BRIDGE DESIGNS	
CHECKED :	DATE :	
FILE NO. : WP-100	DRG. NO. MSL / WP / B / 590 / 1	
FOR DIRECTOR GENERAL		FOR DIRECTOR GENERAL