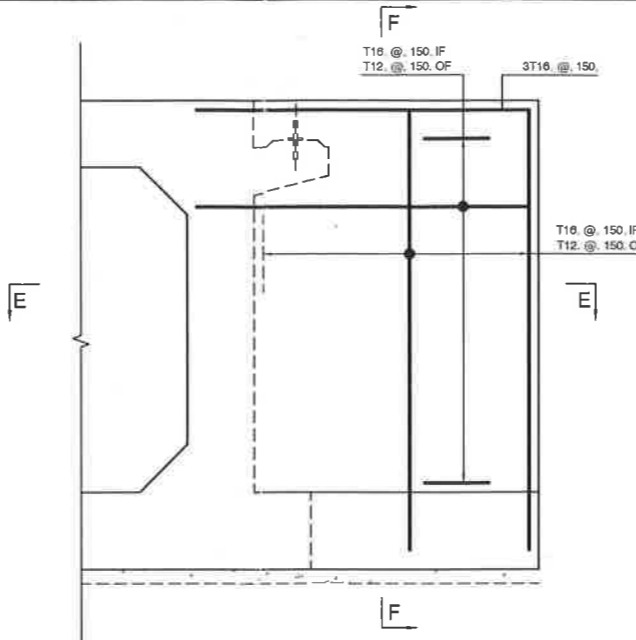
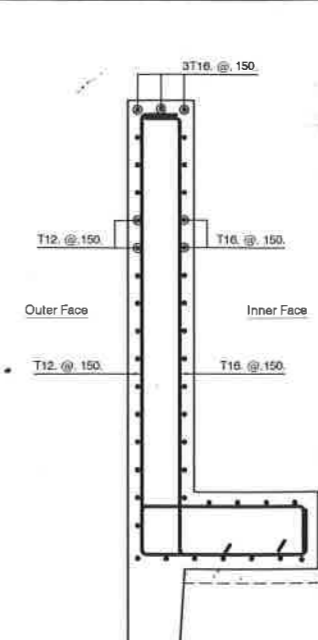


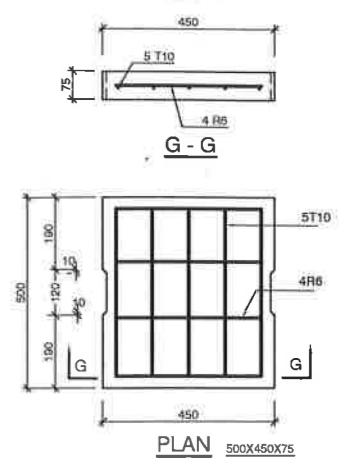
SECTIONAL ELEVATION AT C - C
SCALE - 1 : 20



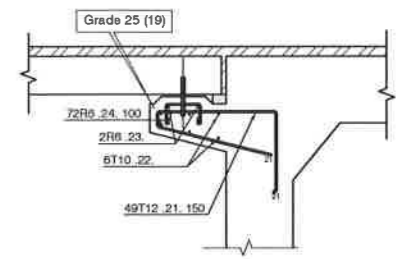
RC DETAILS OF WINGWALL
SCALE - 1 : 20



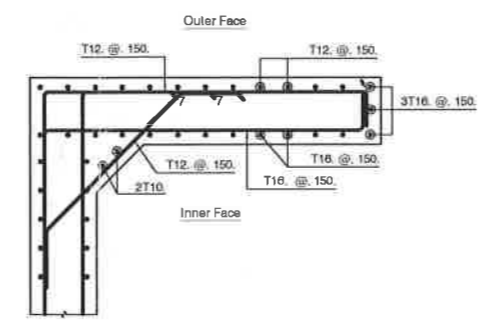
SECTION F - F
SCALE - 1 : 20



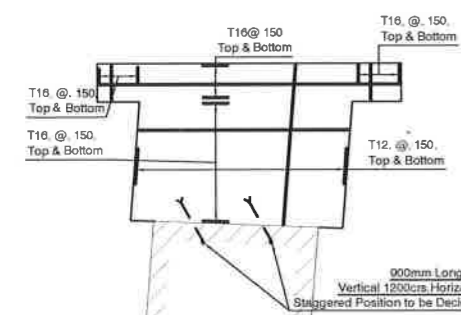
DETAIL OF COVER SLABS.
SCALE - 1 : 10



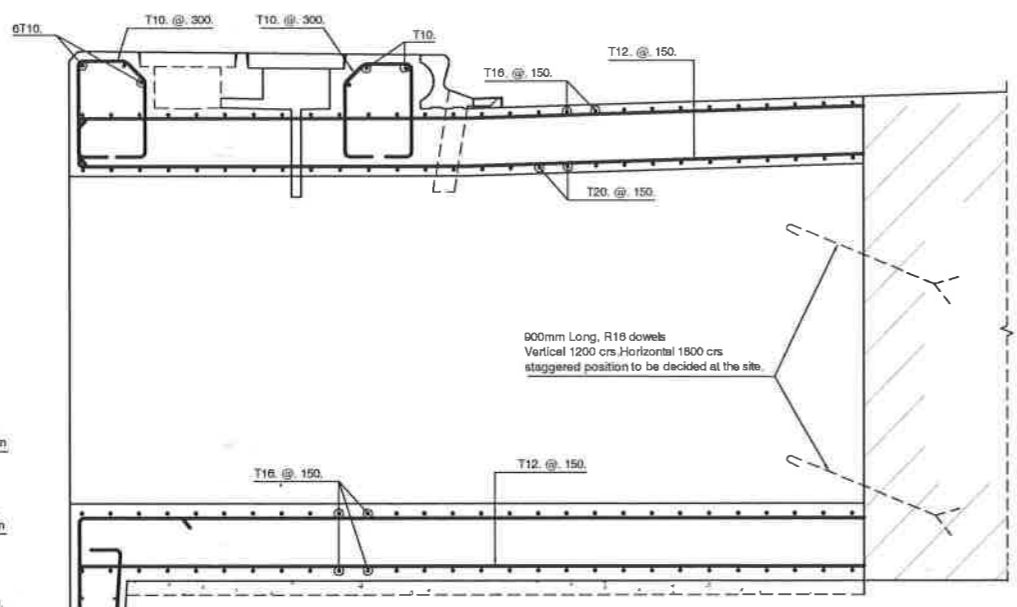
DETAIL AT 'P'
DETAIL OF CORBEL FOR APPROACH SLAB
SCALE - 1 : 20



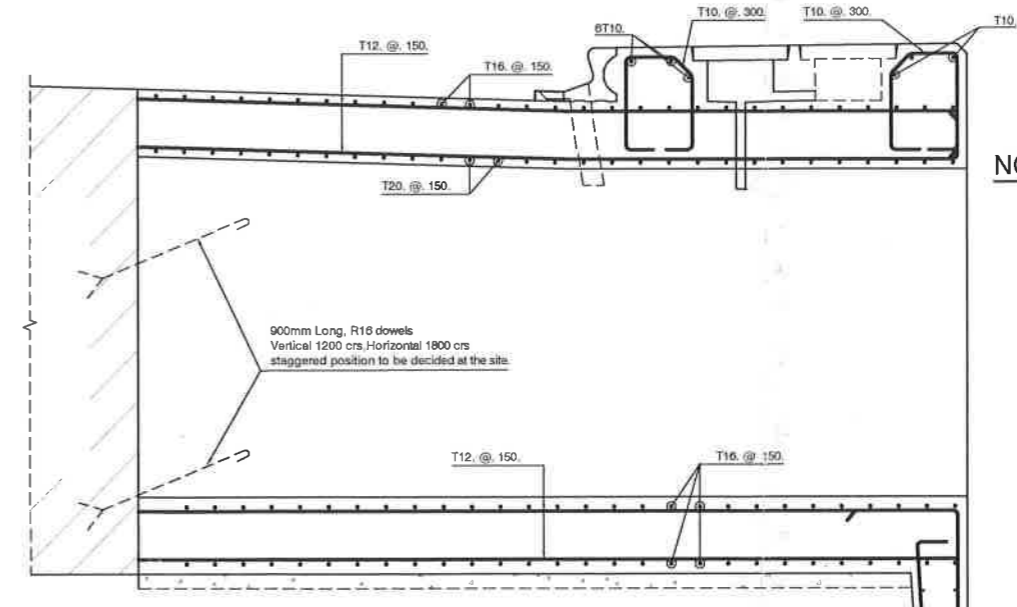
SECTION E - E
SCALE - 1 : 20



R/F DETAILS OF BASE SLAB
SCALE - 1 : 100



CROSS SECTION OF BOX STRUCTURE (DOWN STREAM)
SCALE - 1 : 20



CROSS SECTION OF BOX STRUCTURE (UP STREAM)
SCALE - 1 : 20

NOTES: REINFORCEMENT

- Concrete Grade -
Foot walk : Grade 25 (19)
Lower Kerb : Grade 20 (14)
Box Structure : Grade 30 (19)
Screed under foundation slab : Nominal mix 1:3:6(19)
- All bars marked 'R' shall be hot rolled mild steel plain bars of yield strength not less than 250 N/mm².
- All bars marked 'T' shall be high yield deformed bars of yield strength not less than 480 N/mm².
- Bars shall be bent & hooked in accordance with BS 4466:1999.
- Bars of cut length larger than the supplied length should be spliced with a lap length = 55x bar diameter and splicing should be staggered.
- Clear cover to reinforcements shall be 45 mm.
- Top Slab thickness is constant throughout the Bridge.

CONSTRUCTION ISSUE

PITAKOTTE - THALAWATHUGODA ROAD. (B 368)
CULVERT NO: 4/4 km (WIDENING)

R/F DETAILS

REV.	DESCRIPTION	BY	DATE

MINISTRY OF HIGHWAYS - SRI LANKA ROAD DEVELOPMENT AUTHORITY		 BRIDGE DESIGNS OFFICE 'MAGANEGUMA MAHAMEDURA' BATTARAMULLA
DESIGNED : <i>P.S. Perera</i> DRAWN : <i>N.S. Waduge</i> CHECKED : <i>Hemamali - DO</i> FILE NO. : <i>WP-170</i>	SENIOR ENGINEER - DESIGNS ADDITIONAL DIRECTOR - BRIDGE DESIGNS	
DRG. NO. <i>WP/B/1424-2</i>		2