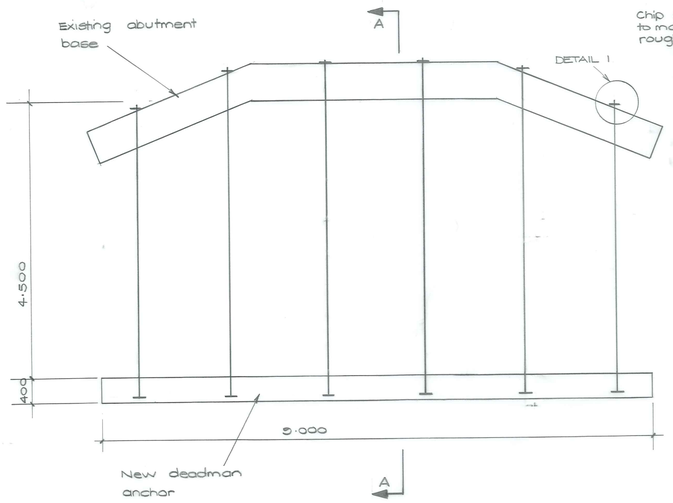
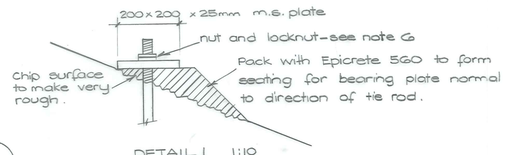
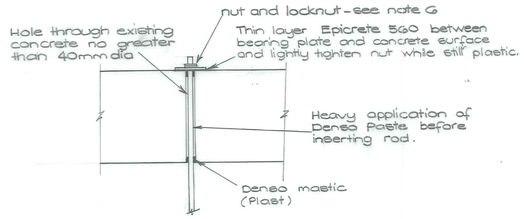


PLAN 1:50



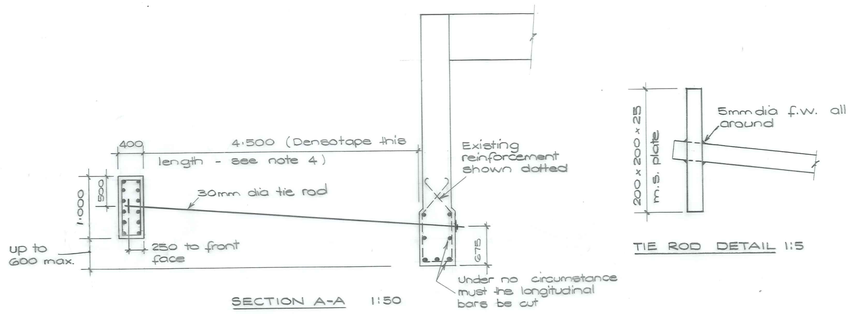
DETAIL 1 1:10



TIE ROD THROUGH BASE OF ABUTMENT WALL 1:20

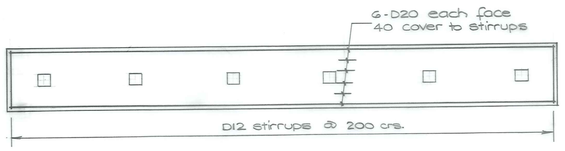
NOTES:

1. CONCRETE 28 DAY STRENGTH = 20 MPa.
2. ALL STEEL REINFORCEMENT f_y = 240 MPa.
3. TIE BOLT AND NUT PROPERTIES TO BE IN ACCORDANCE WITH AS 1111 AND AS 1112-1972.
4. PREPARE ALL EXPOSED METAL SURFACES WITH 'DENSO PASTE' BEFORE COVERING WITH 'DENSOTAPE'
   USE 'DENSOTAPE' WITH STRIP WIDTH NO GREATER THAN 50mm AND APPLIED WITH EACH TURN COVERING PREVIOUS TURN WITH 55% OVERLAP.
5. SEAL TIE ROD HOLE THROUGH ABUTMENT FOOTING AT FRONT AND REAR WITH 'DENSO MASTIC'(PLAST) AFTER INSTALLATION OF TIE ROD BUT PRIOR TO INSTALLATION OF BEARING PLATE AND NUT.
6. BEARING PLATE AND NUT TO TIE ROD TO BE IN POSITION AND TIGHTENED PRIOR TO PLACING ANY BACKFILL BEHIND WALL.

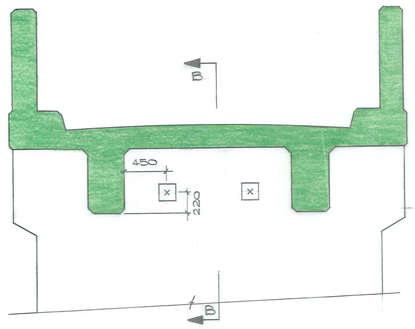


SECTION A-A 1:50

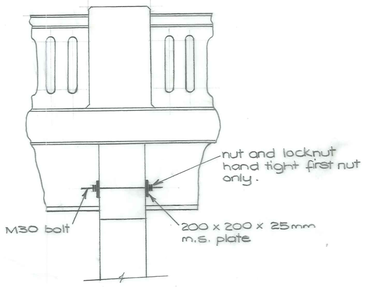
TIE ROD DETAIL 1:5



REINFORCING FOR DEADMAN ANCHOR BEAM 1:50



PIER ELEVATION n.t.s.



SECTION B-B n.t.s.

ORIGINAL SIZE mm INCHES

DUFFILL WATTS & KING LTD
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MANIOTOTO COUNTY COUNCIL

NOBBLERS BRIDGE - DANSEYS PASS ROAD REPAIRS TO ABUTMENT AND ADJACENT PIER

AMENDMENTS				
NO.	BY	DATE		Appvd.

	NAME	DATE
Surveyed		
Drawn	C. STARKEY	20·6·80
Calculations	W.J. BEEKHUIS	20·6·80
Traced		
Checked		
Approved		

JOB NO. 9504

Sheet No 1 of shts

File G/6/33 L.B. F.B.