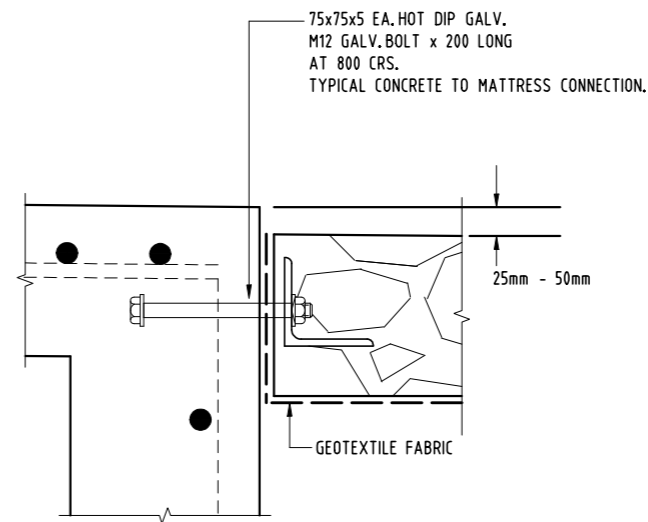


LONGITUDINAL SECTION
HORIZ. NOT TO SCALE
VERT. NOT TO SCALE

NOTE:

PROJECT SPECIFIC DETAILS FOR THE VERTICAL ALIGNMENT - CHAINAGES, GRADES, VERTICAL CURVE LENGTHS AND DESIGN CENTRELINE LEVELS - SHOULD BE PREPARED SEPARATELY AND READ IN CONJUNCTION WITH THIS DRAWING.



DETAIL 1
NOT TO SCALE

NOTES:

1. COMPLY WITH AS3600 AND AS1379.
2. DESIGNED AS B1 EXPOSURE CATEGORY. USE N32 CONCRETE. 45mm TOP COVER AND 55mm SIDE COVER.
3. VERTICAL CURVES ARE BASED ON V=80kph AND a=0.05g TO AUSTRROADS RURAL ROAD DESIGN 2003.
4. CHOOSE THE APPROACH GRADES A AND B TO MATCH EXISTING ROAD GRADELINE WITH 6% MAXIMUM.
5. AGREE LAYOUT AND DETAILS WITH SUPERINTENDENT ON SITE.
6. DIRECT TABLE DRAINS AND BATTER DRAINS AWAY FROM FLOODWAY. AGREE DETAILS WITH SUPERINTENDENT.
7. DO NOT PROVIDE CONSTRUCTION JOINTS OR EXPANSION JOINTS UNLESS OTHERWISE DIRECTED.
8. CAST SLAB IN ALTERNATING TRANSVERSE STRIPS OF AGREED LENGTH TO ALLOW FOR SOME DRYING SHRINKAGE. ROUGHEN THE TRANSVERSE CONSTRUCTION JOINTS BETWEEN STRIPS BEFORE CASTING ABUTTING STRIP.
9. PROVIDE FULL TENSILE LAP SPLICE IN MESH AND REINFORCEMENT ACROSS CONSTRUCTION JOINTS.
10. 'A' AND 'B' ARE THE ROAD LONGITUDINAL GRADES AS A PERCENTAGE.

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No.	DESCRIPTION	DATE	INIT.
	AMENDMENTS		

DRAWN J.W	CHECKED
DATE 15/03/2005	DATE
DESIGNED G.C	CHECKED P.T
DATE 15/03/2005	DATE 15/03/2005
DESIGN PROJECT LEADER <i>P. J. Lee</i>	PROJECT OFFICER
DATE 15/03/2005	DATE


Northern Territory Government
 Department of Planning and Infrastructure

STANDARD DRAWING					
REINFORCED CONCRETE FLOODWAY FOR LOW VOLUME RURAL ROAD					
FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.	SHEET SIZE
		1 OF 1	C(S)1122	0	A1