



- NOTES**
- CONCRETE**
- CONCRETE STRENGTH SHALL BE 32 MPa.
 - EXPOSURE CLASSIFICATIONS FOR SURFACES OF CONCRETE SHALL BE:- IN CONTACT WITH THE GROUND...B1
 - ALL CORNERS SHALL HAVE 20 x 20 mm FILLETS OR CHAMFERS UNLESS NOTED OTHERWISE.
- REINFORCEMENT**
- COVER :- 75 mm - FACES IN CONTACT WITH GROUND.
45 mm - ALL INSIDE FACES.
 - GRADE :- N (GRADE D500N) HOT ROLLED DEFORMED BARS TO AS/NZS. 4671.
 - SPACING:- TAKEN AS EQUAL UNLESS NOTED OTHERWISE.
 - WELDING:- SHALL NOT BE PERMITTED UNLESS NOTED OTHERWISE.
- STEELWORK (SUPPLIED BY VICROADS)**
- STEEL PLATES SHALL BE GRADE 250 AND COMPLY WITH AS. 3678.
 - SQUARE HOLLOW SECTIONS SHALL BE GRADE C450L0 TO AS. 1163.
 - BOLTS, NUTS AND WASHERS SHALL BE GRADE 4.6 TO AS. 1111, AS. 1112 AND AS. 1237. BOLTS SHALL BE SNUG TIGHTENED.
 - WELDING SHALL BE CATEGORY SP TO AS/NZS. 1554.1. WELDING CONSUMABLES SHALL PROVIDE A MINIMUM TENSILE STRENGTH OF 490 MPa.
 - ALL STEELWORK SHALL BE HOT DIP GALVANIZED TO AS/NZS. 4680 AFTER FABRICATION.
 - A CLEAR ANTI-GRAFFITI COATING (GUARDIAN S19 SYSTEM OR APPROVED EQUIVALENT) SHALL BE APPLIED TO POSTS AFTER GALVANIZING.
- GENERAL**
- FOR DETAILS OF RAG-BOLT ASSEMBLY REFER 'VICROADS' TRAFFIC AND ROAD USE MANAGEMENT STANDARD DRAWING TC-1601.
 - THE CONTRACTOR SHALL PROVIDE 1 No. 3 mm DIA. DRAW WIRE (GALV) IN DUCT AND POST.

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ISSUE	APP'D	DATE	AMENDMENT
E			
D			
C			
B			
A			

GENERAL NOTES

- SCALES SHOWN ARE AS DRAWN ON AO ORIGINAL
- DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING

VERIFIED
29/12/10

VICROADS - TECHNICAL CONSULTING

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29/12/10

CATALOG: Bridge_std
FILENAME: smartbusB.dgn



SMARTBUS SIGNS				
SHALLOW SERVICE - POST AND FOOTING DETAILS				
FILE NO.	PROJECT NO.	SHEET NO.	DRAWING NO.	ISSUE
		1 OF 1	574251	