



MOUNTING HOLES FOR HAZARD MARKER SIGNS WITHOUT FRAMEWORK N.T.S

- NOTES :
- THE ROAD SIGN FACES SHALL BE MANUFACTURED AND ERECTED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS :
- STRUCTURAL STEEL SECTIONS SHALL BE MILD STEEL CONFORMING TO THE REQUIREMENTS OF SANS 1431, GRADE 300W. RECTANGULAR HOLLOW SECTION AND SPECIAL CHANNEL PROFILES MAY BE COLD FORMED OF COMMERCIAL QUALITY MILD STEEL. ALL SECTIONS SHALL BE HOT-DIP GALVANISED IN ACCORDANCE WITH THE REQUIREMENTS OF SANS 121 : 2000 (ISO 1461 : 1999).
 - TIMBER POLE SUPPORTS SHALL COMPLY WITH THE REQUIREMENTS SHOWN ON DRAWING TP2113-T-120 & TP2113-T-121.
 - BOLTS, WASHERS AND NUTS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1700-5-1 AND SHALL BE GALVANISED IN ACCORDANCE WITH THE REQUIREMENTS OF SANS 121 : 2000 (ISO 1461 : 1999).
 - BLIND RIVETS SHALL BE 4.8 mm DIA CADMIUM PLATED MILD STEEL.

HAZARD MARKER SIGNS		
	DANGER PLATE SIGN W401-RIGHT W402-LEFT	SHARP CURVE CHEVRON W405-RIGHT W406-LEFT
OPERATING SPEED (km/h)	SIZE H x W (mm)	SIZE H x W (mm)
120	800 x 200	600 x 600
100	800 x 200	600 x 600
80	600 x 150	450 x 450
60	600 x 150	450 x 450

FOR TENDER

(FOR TENDER PURPOSES ONLY)

				CONSTRUCTION RECORD (AS-BUILT)		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION				PROJECT NUMBER		N.002-300-2020/1					
				WORKS CONTRACT ENGINEER		NAME		NAME		48 Tambotie Avenue				58 Van Eck Place Mkondeni Pietermaritzburg 3201		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING		THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLWE INTERCHANGE (km 55.0)				DRAWING LOCATION DATA		START		END	
				Name		Name		Val de Grace		SECTION 30												SECTION 30		SECTION 30			
				Prof. Reg. No. :		Prof. Reg. No. :		Pretoria		km 47.0												km 55.0		km 55.0			
				Date		Date		0184																			
				SANRAL PROJECT MANAGER		CHECKED BY		PO Box 415		PO Box 100410				PO Box 100410 Scottsville 3209		for the SA NATIONAL ROADS AGENCY SOC LTD.		DRAWING DESCRIPTION				DRAWING km DISTANCE		ROAD SIGNS			
				NAME		NAME		Pretoria 0001		SMALLER ROAD SIGNS												DRAWING TYPE		ROAD SIGNS			
				Prof. Reg. No. :		Prof. Reg. No. :		South Africa		ATTACHMENT AND FIXING DETAILS SHEET 1 OF 2												BRIDGE/STRUCTURE No.		TP2113-T-125			
				Date		Date		3209														CONSULTANT DRAWING No.		VER 1			
1 23/10/09 ORIGINAL				CONSULT. ENG.		DRAWN BY		Tel: (012) 844 8000		Tel: (033) 392 8100						SCALE : N.T.S.				SHEET 6 OF 10							
No. DATE REVISION						NAME																					