



NOTES:

SCOPE:

1. THIS CONCEPT CAN BE APPLIED TO OTHER SIGNS WHERE A POTENTIAL HAZARD DUE TO SIGN SPEARING INTO A VEHICLE MAY EXIST.
2. THIS DRAWING PROVIDES INSTALLATION DETAILS FOR NEW SIGHT BOARD INSTALLATION (BI-DIRECTIONAL HAZARD SIGNS) AND OTHER NEW SIGNAGE AT INTERSECTIONS PARALLEL TO CONTINUOUS CARRIAGEWAY. THIS DRAWING DETAILS THE INSTALLATION OF COMPLIANT ELEMENTS AND SIGN ARRANGEMENT.
- 2.1. COMPLIANT ELEMENTS INCLUDED 2 x 1600 x 400 HAZARD SIGN, TYPE 1 STIFFENERS, HEAVY DUTY CLAMP AND SIGN JOINT AS DETAILED.

GENERAL NOTES:

1. PROVIDE SIGN CLEARANCES IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE DEPARTMENT'S STANDARD SPECIFICATION FOR ROAD WORK SECTION 14.5.4.
2. REFER TO STANDARD DRAWING CS3518 FOR DIMENSIONS, SPECIFICATION AND FIXING OF ALUMINIUM PANEL STIFFENER RAILS.
3. REMOVED/RECOVERABLE FIXINGS AND MATERIALS SHALL BE STOWED FOR REUSE ELSEWHERE AS DIRECTED BY THE SUPERINTENDENT.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

STEEL NOTES:

1. STEELWORK SHALL BE FABRICATED TO THE REQUIREMENTS OF AS/NZS 3679.1, AS/NZS 3678, AS/NZS 4600 AND AS/NZS 1163.
2. CHS SHALL BE GRADE 350L0 TO AS/NZS 1163.

CONCRETE NOTES:

1. CONCRETE SHALL BE POURED DIRECTLY AGAINST ANGLED HOLE.
2. MECHANICALLY VIBRATE FULL DEPTH OF CONCRETE.
3. CONCRETE SHALL CONTAINED A MINIMUM CAPACITY OF 25MPa BEFORE SIGN POST ERECTION.

NEW POST AND FOOTING NOTES:

1. STANDARD POST SHALL BE 60.3 OD WITH WALL THICKNESS OF 2.9. FOR OTHER POSTS SIZE REFER TO TABLE 1 ON STANDARD DRAWING CS3518.
2. ALL OTHER POST SIZES AND FOOTING DIMENSIONS SHALL BE IN ACCORDANCE WITH THE DEPARTMENTS' STANDARD SPECIFICATION OF ROAD WORK; PROJECT SPECIFIC DESIGN SHALL BE DEVELOPED FOR APPROVAL PRIOR TO CONSTRUCTION.

THIS DRAWING IS DERIVED FROM DEPARTMENT OF TRANSPORT AND MAIN ROADS QUEENSLAND, STANDARD DRAWING 1452, SHEET 2 AND ADOPTED FOR NT CONDITIONS.

No.	DESCRIPTION	DATE	NAME	DEPT/COMPANY
0	ISSUED AS A STANDARD DRAWING	MAR 2019	S.SHI	EES/DIPL
AMENDMENTS				

WARNING
 BEWARE OF UNDERGROUND SERVICES.
 THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DRAWN S.SHI	CHECKED S.HATZI
DATE JAN 2019	DATE JAN 2019
DESIGNED -	CHECKED -
DATE -	DATE -
DESIGN LEADER -	DESIGN DIRECTOR S.HATZI
DATE -	DATE JAN 2019



STANDARD DRAWINGS ROAD FURNITURE & SIGNS				
HAZARD MARKER INSTALLATION DETAILS FOR NEW INSTALLATION				
FILE No. -	ASSET No. -	SHEET No. 1 OF 1	DRAWING No. CS3517	AMEND. 0
				SHEET SIZE A1