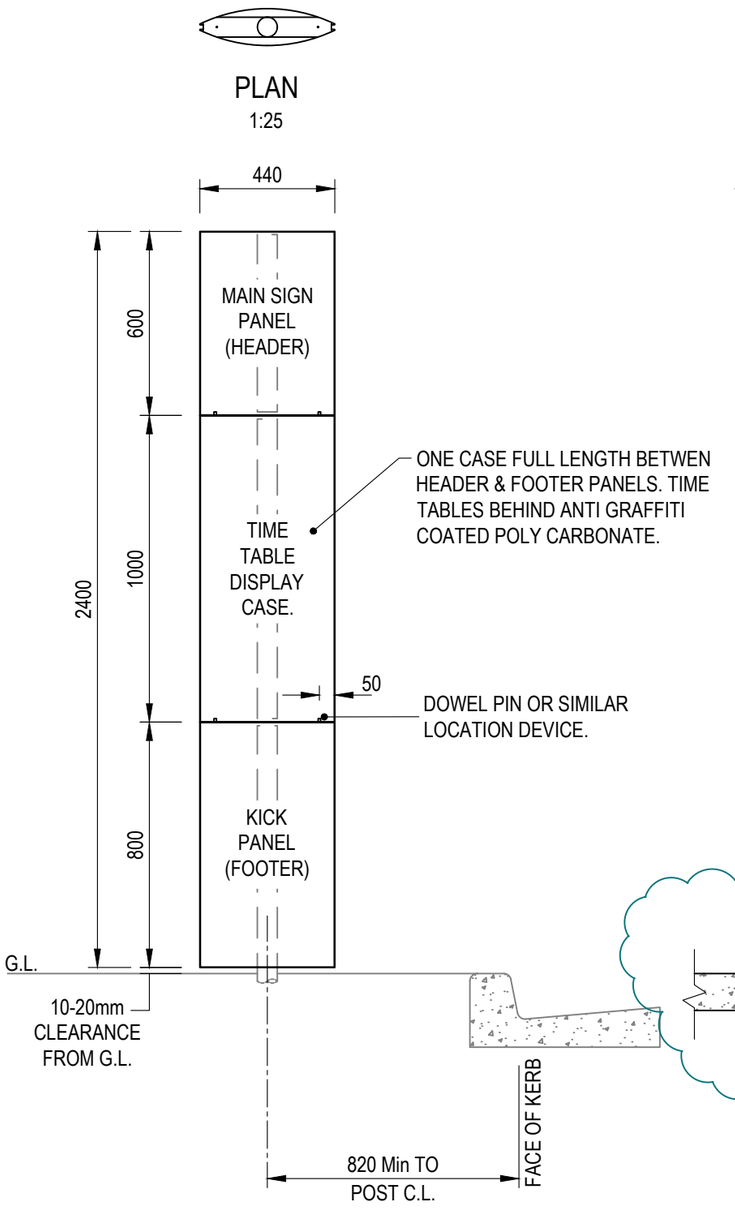

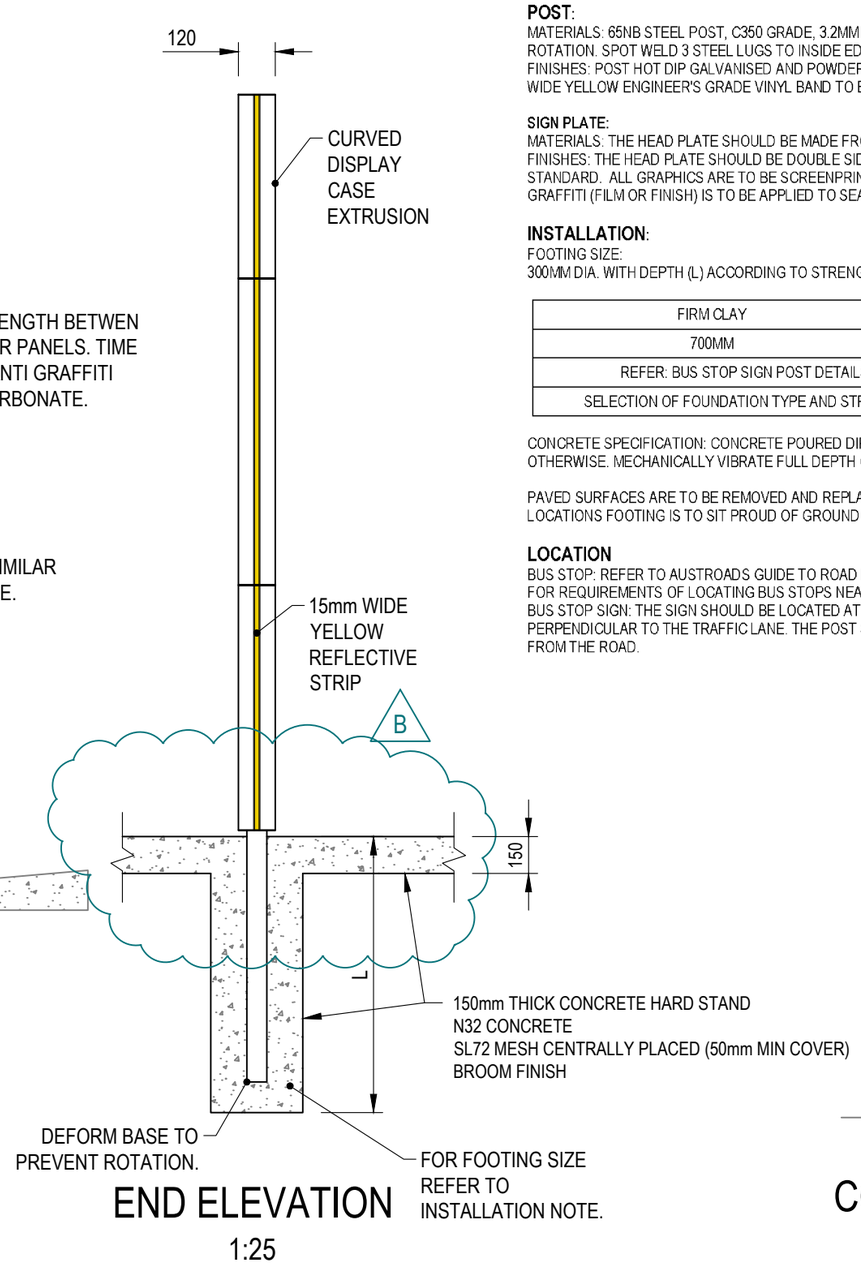

NOTES:

UNLESS OTHERWISE NOTED ALL DIMENSIONS IN MILLIMETRES. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALING. THE CONTRACTOR IS TO CONFIRM ALL DIMENSIONS AND DETAILS ON SITE FOR ALL SIGN TYPES PRIOR TO MANUFACTURE.
NOTE: COLOURS ON THIS PAGE MAY DIFFER IN APPEARANCE FROM THOSE SELECTED IN ARTWORK FOR FINAL OUTPUT.

CONSTRUCTION SPECIFICATIONS:

POST:
MATERIALS: 65NB STEEL POST, C350 GRADE, 3.2MM WALL THICKNESS, DEFORMED BASE TO PREVENT ROTATION. SPOT WELD 3 STEEL LUGS TO INSIDE EDGE OF CURVE TO SUPPORT HEAD PLATE.
FINISHES: POST HOT DIP GALVANISED AND POWDER-COATED IN YELLOW (PMS 116). IT SHOULD HAVE A 100MM WIDE YELLOW ENGINEER'S GRADE VINYL BAND TO ENCIRCLE THE POST 600MM FROM GL.

SIGN PLATE:
MATERIALS: THE HEAD PLATE SHOULD BE MADE FROM 1.6MM ALUMINIUM.
FINISHES: THE HEAD PLATE SHOULD BE DOUBLE SIDED AND MADE OF REFLECTIVE MATERIAL TO A CLASS 2 STANDARD. ALL GRAPHICS ARE TO BE SCREENPRINTED ON REFLECTIVE STOCK. AN OVER COAT OF ANTI-GRAFFITI (FILM OR FINISH) IS TO BE APPLIED TO SEAL SIGN.

INSTALLATION:
FOOTING SIZE:
300MM DIA. WITH DEPTH (L) ACCORDING TO STRENGTH OF SOIL.

FIRM CLAY	SAND / SOFT CLAY / FILL
700MM	900MM
REFER: BUS STOP SIGN POST DETAILS - DRAWING 2005.192.1 (FOR OTHER OPTIONS)	
SELECTION OF FOUNDATION TYPE AND STRENGTH CATEGORY TO BE APPROVED BY ENGINEER	

CONCRETE SPECIFICATION: CONCRETE POURED DIRECTLY AGAINST AUGER HOLE UNLESS APPROVED OTHERWISE. MECHANICALLY VIBRATE FULL DEPTH OF CONCRETE.

PAVED SURFACES ARE TO BE REMOVED AND REPLACED OVER FOOTING AND MADE GOOD. IN GRASSED LOCATIONS FOOTING IS TO SIT PROUD OF GROUND TO PREVENT DAMAGE TO POST DURING MOWING.

LOCATION

BUS STOP: REFER TO AUSTROADS GUIDE TO ROAD DESIGN PART 4: INTERSECTIONS AND CROSSINGS GENERAL FOR REQUIREMENTS OF LOCATING BUS STOPS NEAR INTERSECTIONS AND PEDESTRIAN CROSSING.
BUS STOP SIGN: THE SIGN SHOULD BE LOCATED AT THE DOWN STREAM END OF THE BUS STOP AND PERPENDICULAR TO THE TRAFFIC LANE. THE POST SHOULD BE CLOSEST TO THE ROAD AND THE SIGN AWAY FROM THE ROAD.

CONSTRUCTION DETAIL
NTS

HEADER PLATE
NTS

B

KICKER PLATE
NTS

REFER TO DEPARTMENT OF TRANSPORT AND MAIN ROADS - TRANSLINK DIVISION FOR TEMPLATE DETAILS.

SURVEY REF: RL:
COORDS: IAN MUNRO*
AZIMUTH DATUM: MGA ZONE 56
LEVEL DATUM: AHDD
SURVEYED

NOTE * Indicates signatures on original issue of drawing or latest revision of the drawing.

AMENDMENTS

REV	DESCRIPTION	DRAWN	VERIFIED	APPROVED	DATE
A	CONSTRUCTION ISSUE	DJC			
B	DETAIL, KICKER PLATE AMENDED	DJC	SGM*	JEK*	02/12/2016

SCALES Scales As shown. (UNO) FULL SIZE A3

DESIGNED	D.J.CAMPBELL	JUN 2014
DRAWN	D.J.CAMPBELL	JUN 2014
VERIFIED		
REPQ No.	04340	7/10/2014
RPEQ	IAN MUNRO*	

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GRC
BUS STOP STANDARDS
BUS STOP SIGN - BLADE SIGN
DETAIL PLAN

CONSTRUCTION

DRAWING NO. GRC-B-008

A3 SHEET | REVISION B

AUTOCAD FILE: GRC-B--000 bus stop std dwgs REV E.dwg

JOB FILE: K:\DESIGN PROJECTS\00 BUS STOP COMPLIANCE__Proposed Standard Drawings