

NOTES
GENERAL

- All dimensions are in millimetres, unless noted otherwise.
- Do not scale these drawings. Use figured dimensions.
- The Contractor shall check, verify on site and be responsible for the correctness of all dimensions shown on the drawings and discrepancies shall be reported immediately to the Superintendent before any work proceeds.
- These drawings shall be read in conjunction with all other drawings and specifications and with such other written instructions as may be issued during the course of construction. All discrepancies shall be reported immediately for decision before proceeding with the project.
- All workmanship and materials shall be in accordance with the requirements of the Townsville City Council Design Specifications and Construction Standards, Standards Australia Codes and the by-laws and ordinances of the relevant authorities.
- During construction any structure and neighbouring structures shall be maintained in a stable condition, ensuring no parts are overstressed.
- It is the contractors responsibility to ensure that the project is carried out in accordance with the drawings and specifications.

J POLE

- J Pole type to be:
 - 50mm diameter post
 - powder coated yellow colour
 - installed in sleeve
- Alternative option for installation of J Pole where concrete slab exists:
 - core drill 300mm dia hole
 - hydro excavate to 600mm depth
 - set post in centre and surround with N16 (minimum) concrete to finish flush with existing slab

RUBBISH BIN

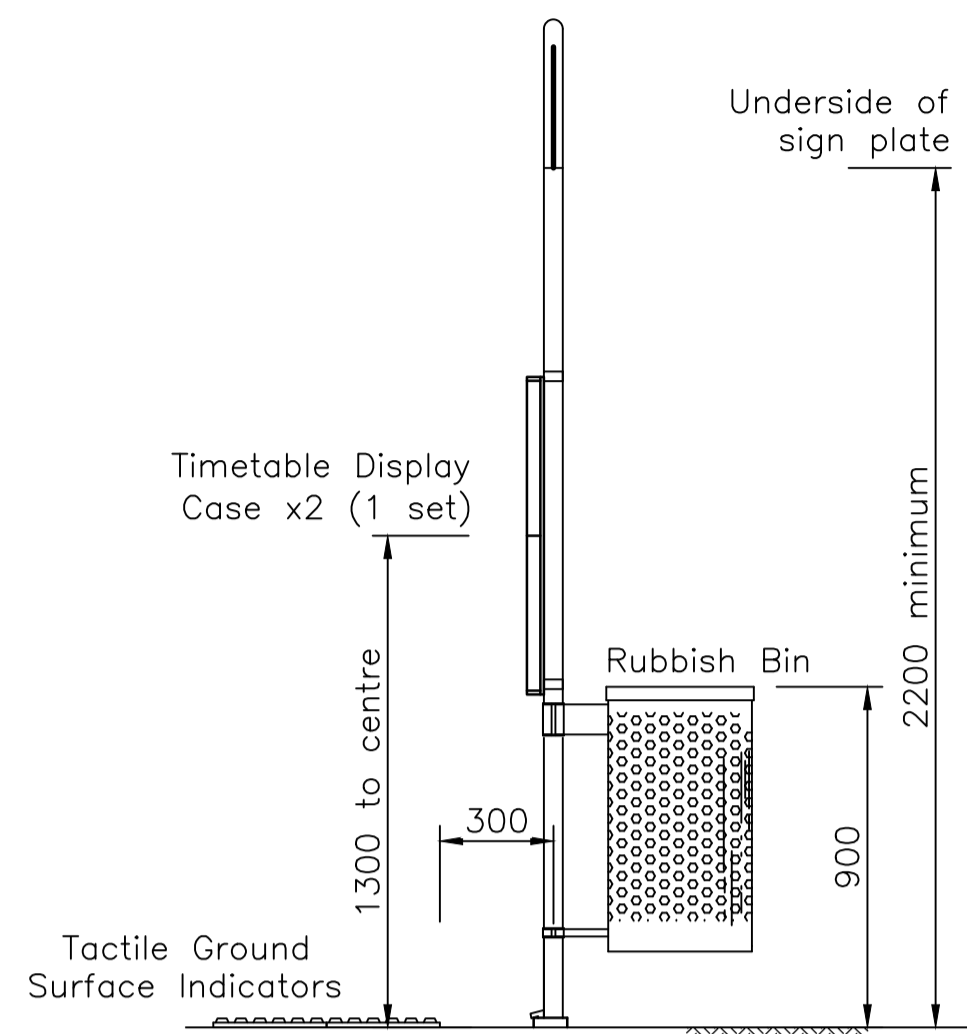
- Rubbish Bin type to be:
 - round steel 'Bus Stop Bin'
 - powder coated Colorbond colour Heritage Green
 - installed in sleeve
- Alternative option for installation of Rubbish Bin:
 - base plate bolted down
 - mounting post to be painted same colour as bin

SEAT

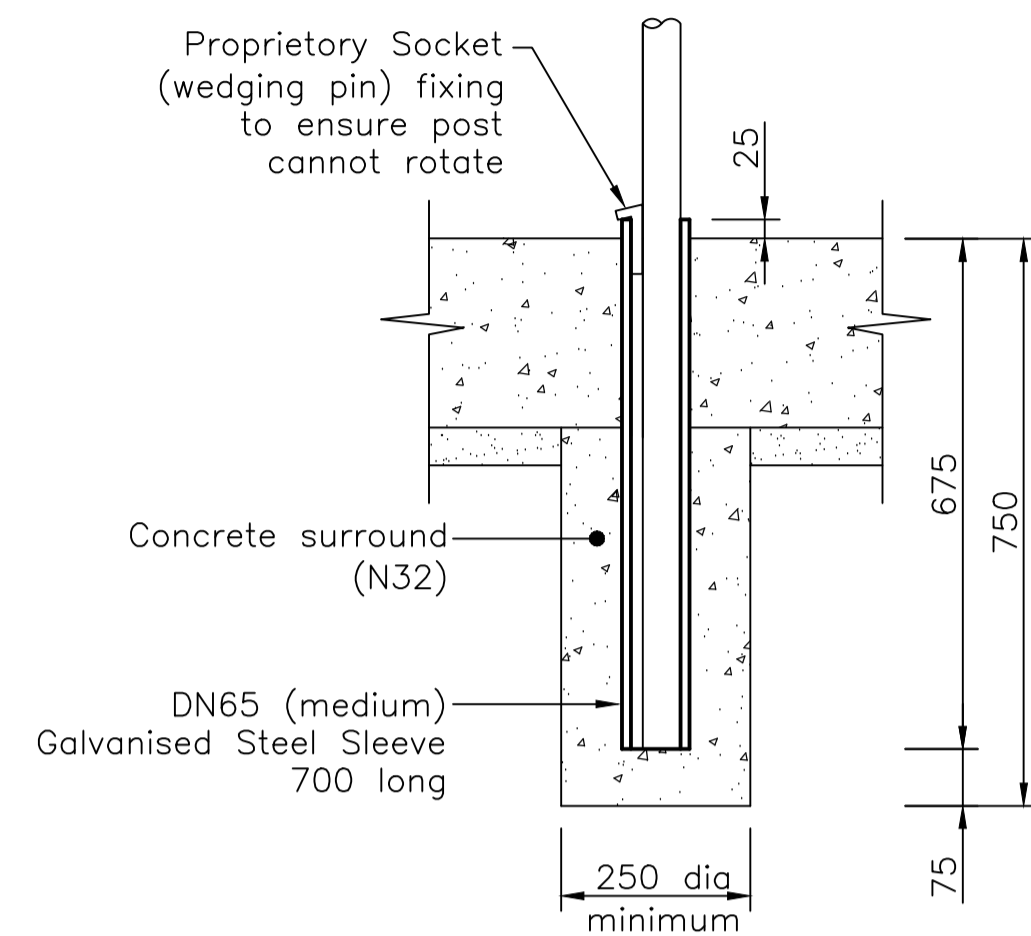
Seat type to be as per typical layout details.

BUS STOP LAYOUT

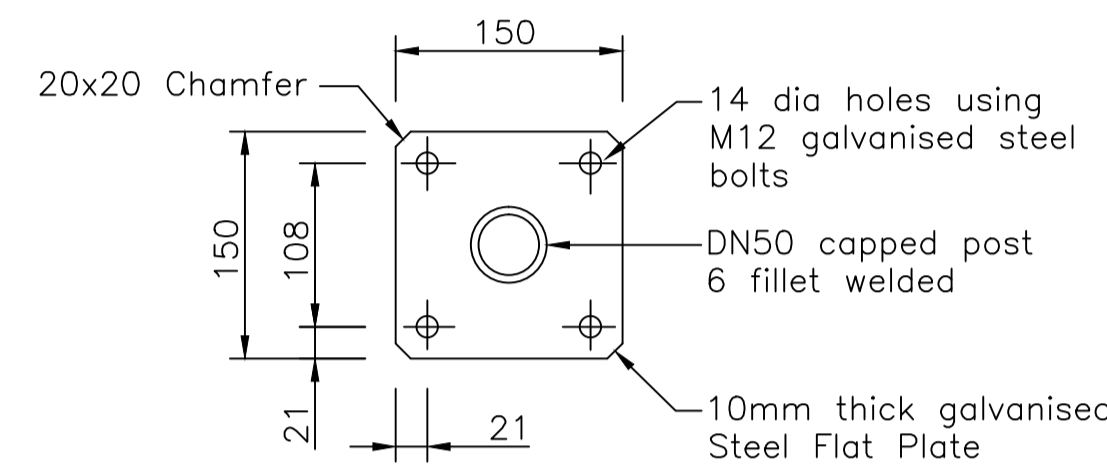
Bus Stop concrete slab crossfall
 1.0% minimum
 2.0% desirable
 2.5% maximum



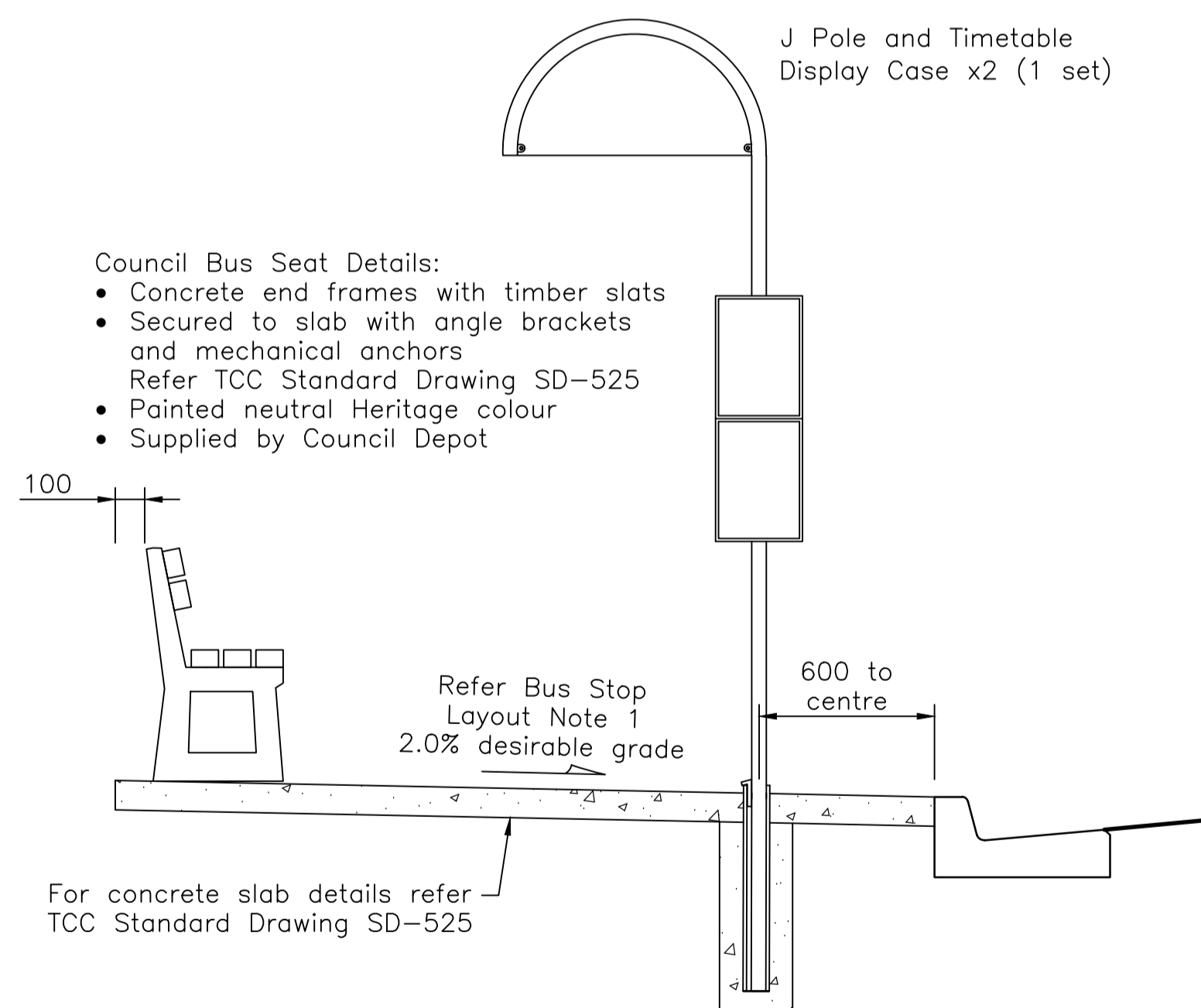
J POLE AND RUBBISH BIN
VIEW FROM STREET



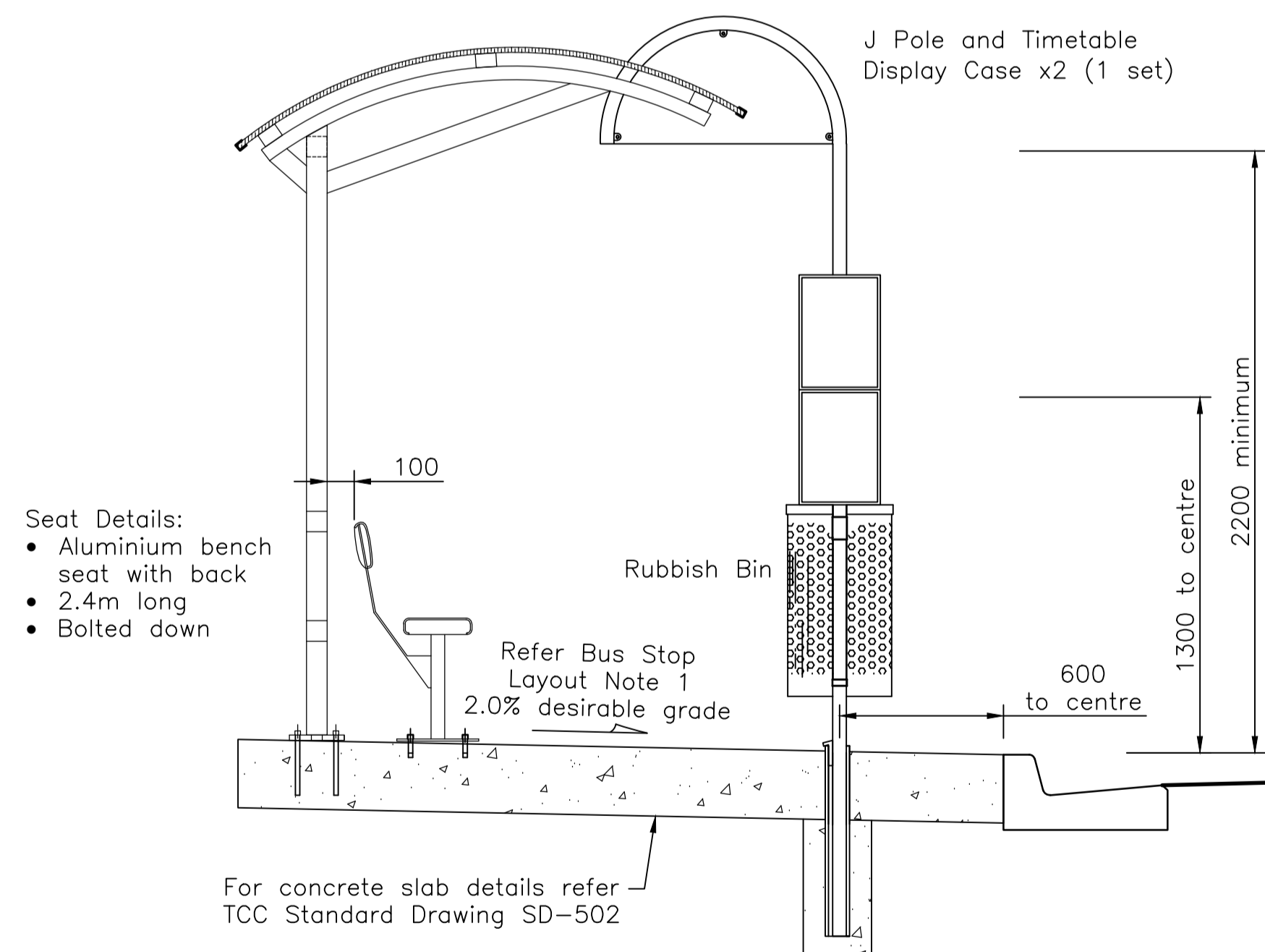
SLEEVE DETAILS



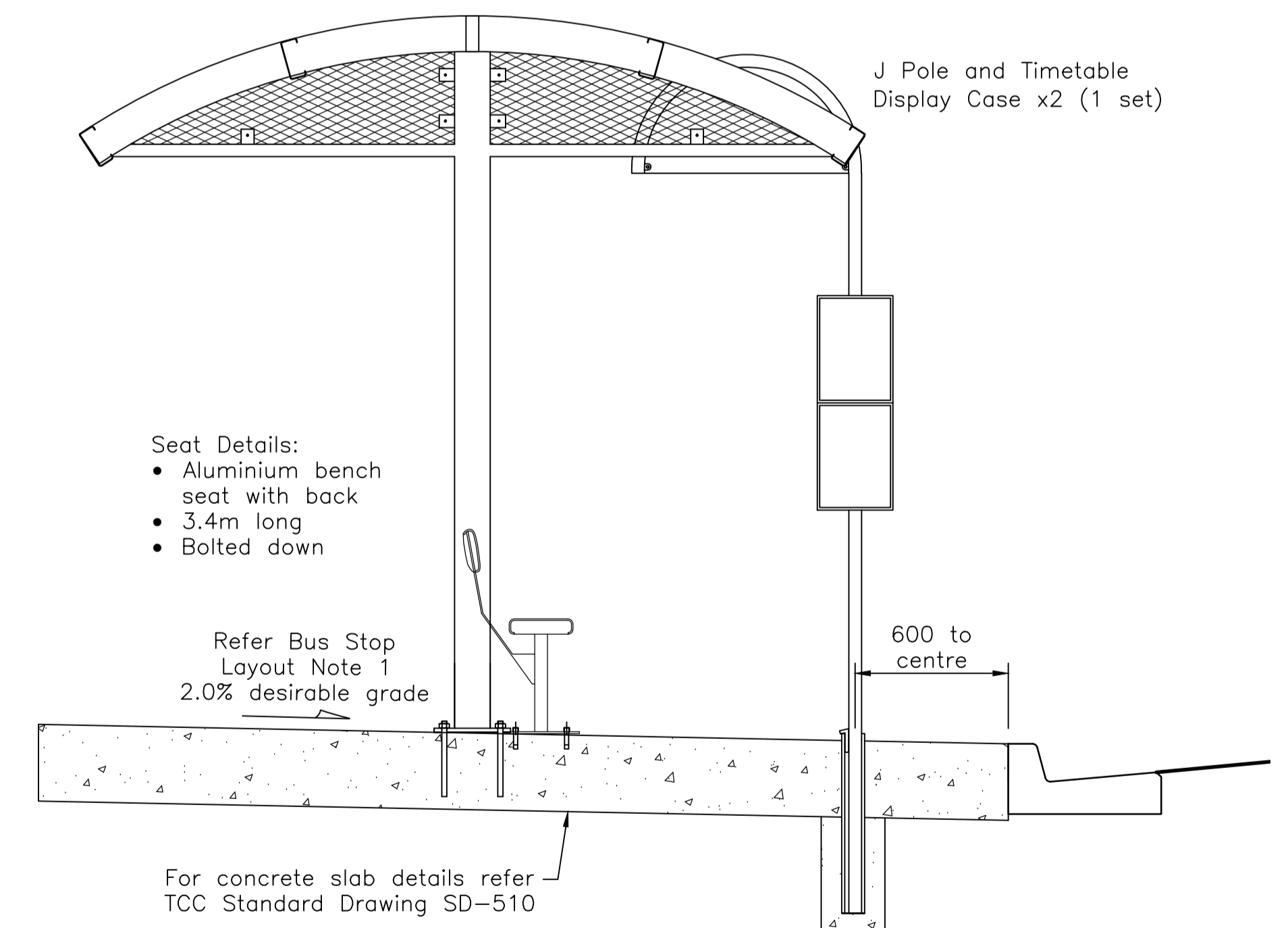
BASE PLATE – RUBBISH BIN
ALTERNATIVE INSTALLATION DETAIL



BASIC BUS STOP
TYPICAL LAYOUT DETAILS



STANDARD BUS STOP
TYPICAL LAYOUT DETAILS



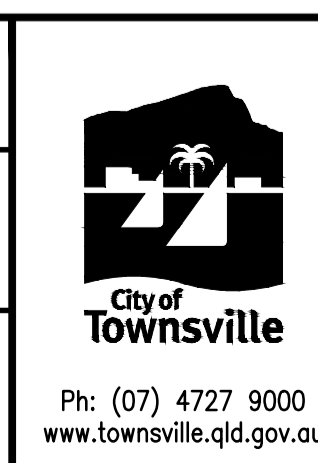
REGIONAL BUS STOP
TYPICAL LAYOUT DETAILS

No.	DATE	DESCRIPTION	AP'D
REVISIONS			
D	23/3/2015	CONCRETE SLAB AND J POLE NOTES	
C	30/08/2011	SLEEVE DETAILS & NOTES AMENDED, KEY CONST JOINT REMOVED	
B	14/7/2010	REMOVE SEAT, RUBBISH BIN MANUFACTURER NOTES	
A	13/9/2009	ORIGINAL ISSUE	

NOTES :	
REFERENCE DRAWINGS	
SD-500	STANDARD BUS SHELTER FRAMING DETAILS SHEET 1 OF 2
SD-502	STANDARD BUS SHELTER SLAB AND FOOTING DETAILS SHEET 2 OF 2
SD-505	REGIONAL BUS SHELTER FRAMING DETAILS SHEET 1 OF 2
SD-510	REGIONAL BUS SHELTER CONSTRUCTION DETAILS SHEET 2 OF 2
SD-515	STANDARD BUS STOP URBAN LOCATION LAYOUT DETAILS-TYPE 1 AND 2
SD-520	REGIONAL BUS STOP URBAN LOCATION LAYOUT DETAILS-TYPE 3 AND 4
SD-525	BASIC BUS STOP URBAN LOCATION LAYOUT DETAILS-TYPE 5 AND 6
SD-530	STANDARD BUS STOP URBAN AND RURAL LOCATIONS LAYOUT DETAILS-TYPE 7 AND 8

Full Size A1
Not to scale

DRAWN: DESIGN OFFICE	CHECKED: WJP
Design Engineer Approved: Original Signed by J EL-KHOURI	
Date: 24/3/2015	
Manager Approved: Original Signed by C DEKIEVIT (Acting)	
Date: 25/3/2015	



**J POLE, TIMETABLE DISPLAY CASE,
RUBBISH BIN AND SLEEVE
INSTALLATION DETAILS**

STANDARD DRAWING	
TRANSPORT	
SD-535	D