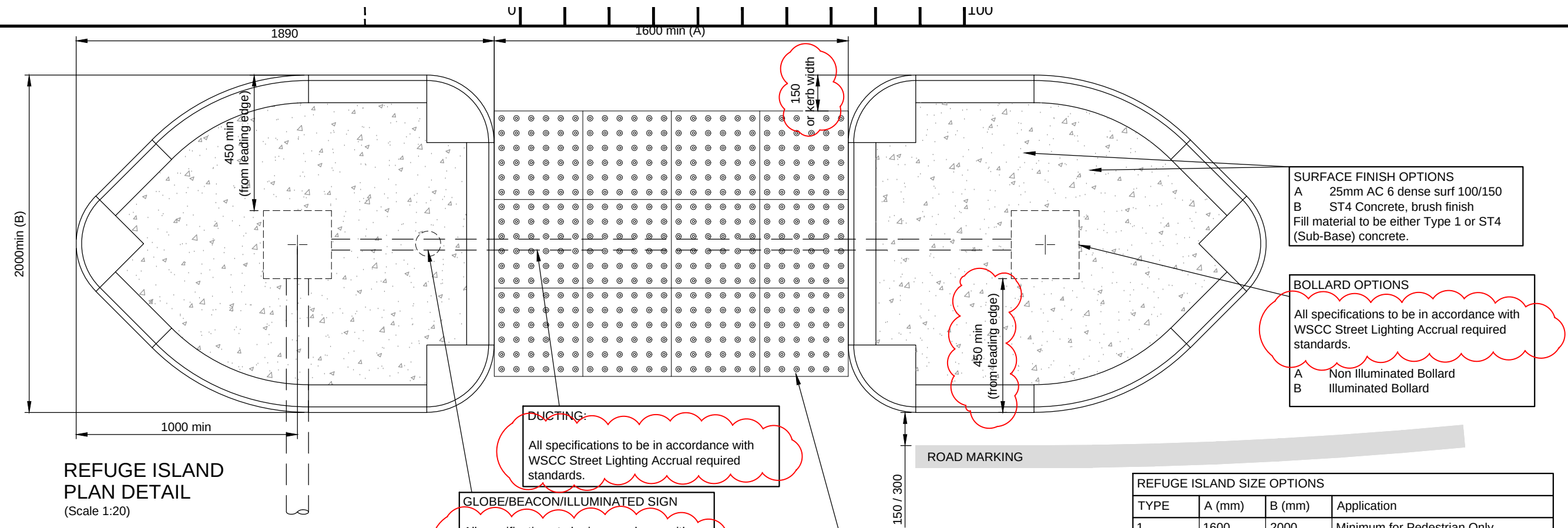




SURFACE FINISH OPTIONS
A 25mm AC 6 dense surf 100/150
B ST4 Concrete, brush finish
Fill material to be either Type 1 or ST4 (Sub-Base) concrete.

BOLLARD OPTIONS
All specifications to be in accordance with WSCC Street Lighting Accrual required standards.
A Non Illuminated Bollard
B Illuminated Bollard

DUCTING:
All specifications to be in accordance with WSCC Street Lighting Accrual required standards.

GLOBE/BEACON/ILLUMINATED SIGN
All specifications to be in accordance with WSCC Street Lighting Accrual required standards.
Demountable equipment may be required on wide load routes

TACTILE PAVING ARRANGEMENT
1. Tactile shall not protrude beyond the 'back of kerb' to the island.
2. Refuge Island dimension (A) shall be sized to suit the required number of tactile pavours for the crossing
3. Where refuge island width is greater than 2000, tactile pavours shall be installed to 800mm depth both sides

Design shall take into account the need for access by snow ploughs (Kerb to Kerb widths shall be 3500 min) on all WSCC gritting routes. These include A and B roads, bus routes, and roads serving Schools, Hospitals, Emergency Services, Public Transport Hubs and WSCC Highways Depots.

REFUGE ISLAND SIZE OPTIONS			
TYPE	A (mm)	B (mm)	Application
1	1600	2000	Minimum for Pedestrian Only
2	2400	2500	Minimum for Pedestrian & Cyclist

- DESIGN CONSIDERATIONS**
- The minimum lane width shall be 3.2m.
 - Absolute minimum lane width 3.0m (less than 5% HGV) lightly trafficked. Minimum kerb to kerb width for snow plough 3.5m
 - Avoid lane widths between 3.2m - 4.0m.
 - Road markings warning line offset to be 300mm. This may be reduced to a minimum of 150mm where speed limit is 40mph or less
 - Future maintenance requirements.
 - Kerb heights should not normally exceed 75mm.
 - Departures from Standard approval will be required for speed limits in excess of 40mph.
 - Swept path analysis shall be provided.
 - Consultation with local residents i.e. impacts to private accesses.
 - Islands should be surfaced in a material that contrasts with the existing road surface.

Islands not conforming with WSCC refuge island size options will only be accepted with supporting designers risk assessment and may require an independent Road Safety Audit.

- NOTES**
- Do not scale from this drawing.
 - Refer to drawing 18 for Tactile Paving specification.
 - WSCC illuminated equipment is subject to PFI requirements.
 - Dimensions in mm except where otherwise stated

D	Clouded revisions	DJL	DJL	14.12.15
C	'SSE' replaced by 'TVL'	CD	DJL	10.10.14
B	Snow plough + wide load notes	DJL	GM	09.09.13
Rev	Revision details	Chkd	Appd	Date
Drawn: MJA			For comment	
Chkd:			For tender	
Appd:			For construction	
Date:			As constructed	
File ref:				
IWP Ref:				

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**west
sussex
county
council**

Project Name	Section 278/38 Highway Agreement Standard Details
Drawing Title	Street Furniture Refuge Islands



Original Drawing Size : A3	
Scale : As Shown	Dimensions :
Drawing No. S278/38/19	Rev D