

C2014B / GA / 0101

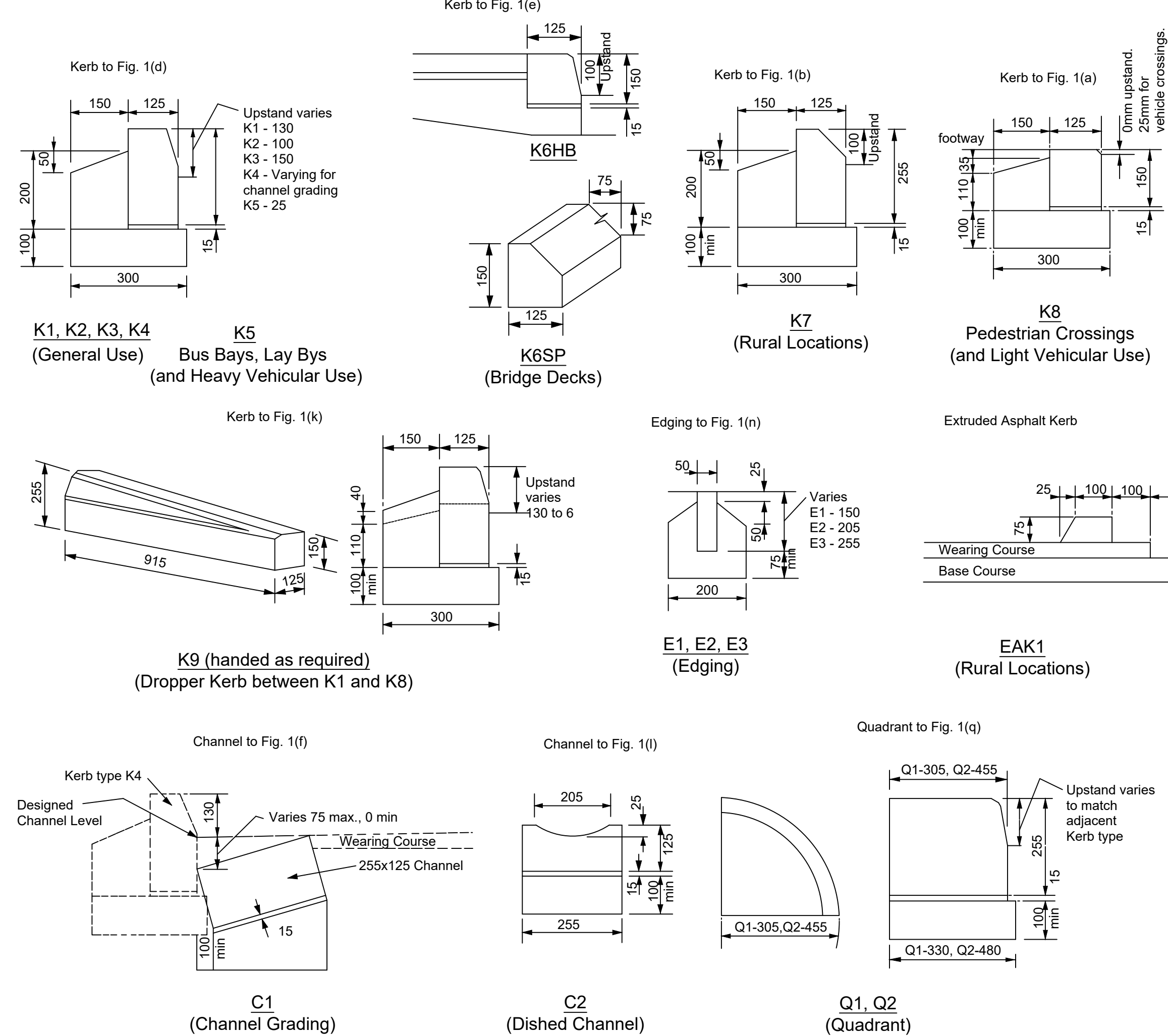
Drq. No.

GENERAL ARRANGEMENT - ACCESS ROAD

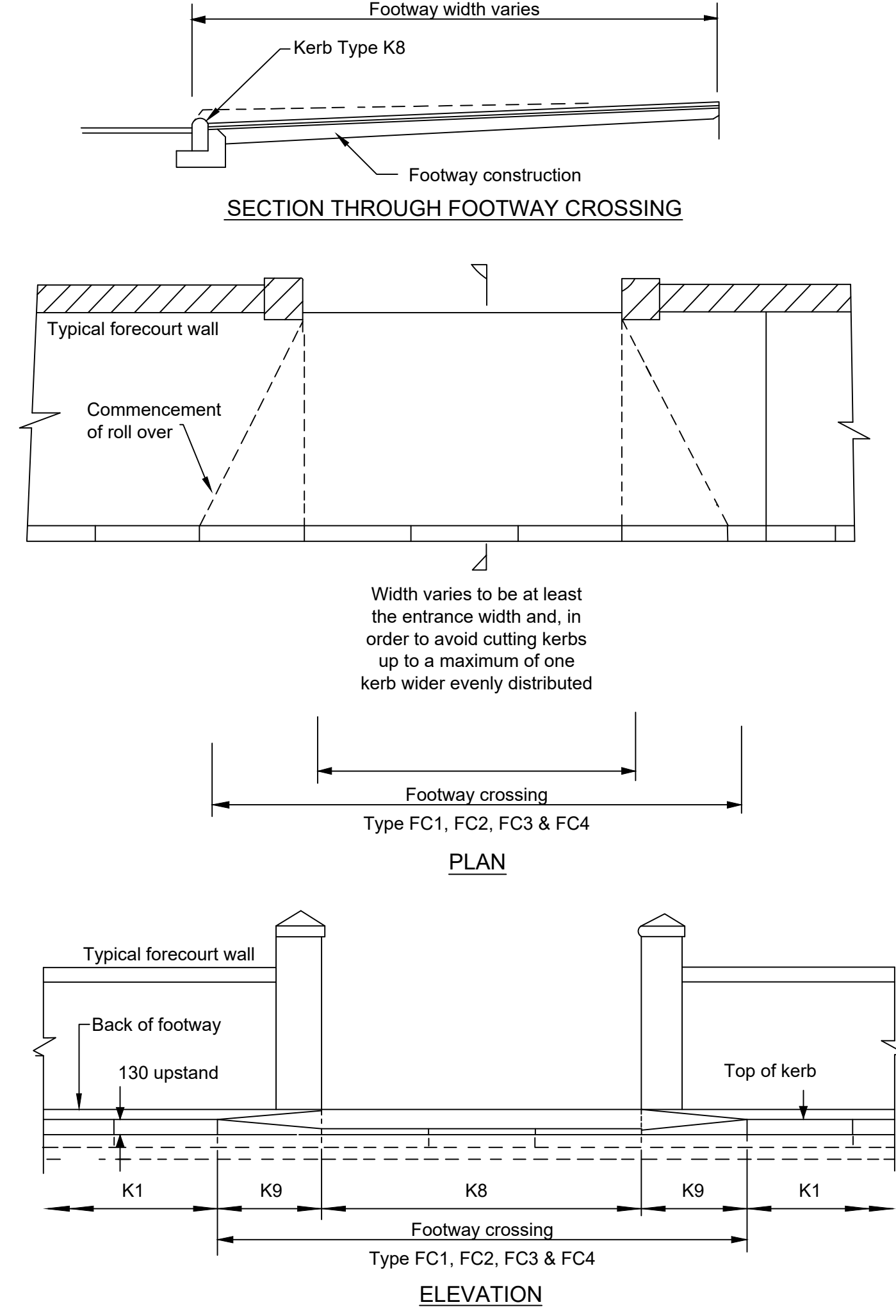
C2014B HARBOURSIDE STRATEGIC EMPLOYMENT SITE

Job Title

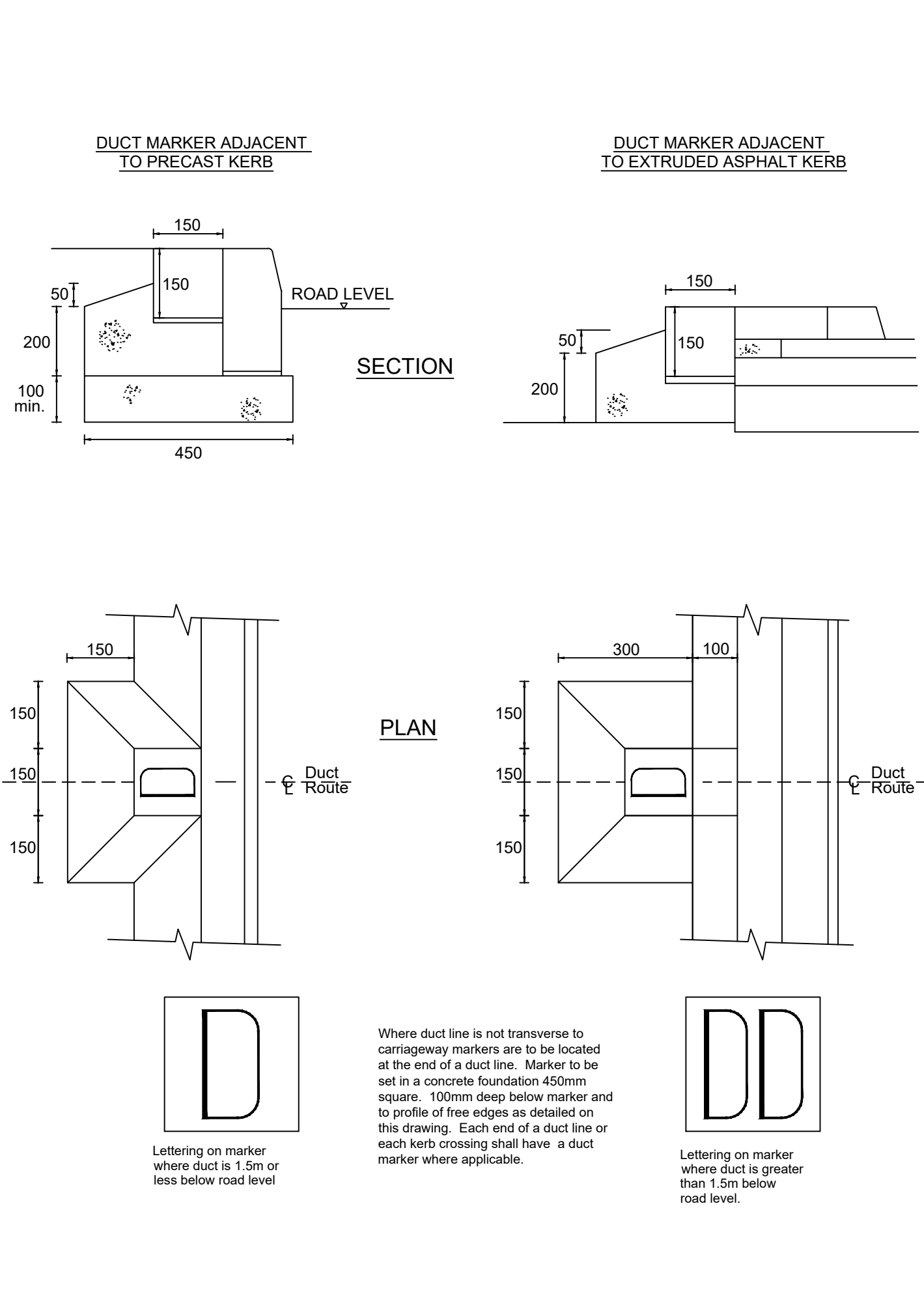
TYPICAL KERB TYPES AND DETAILS



FOOTWAY CROSSING DETAILS



SERVICE DUCT MARKERS FOR FOOTWAYS AND VERGES



NOTES

A1

1. All dimensions are in millimetres unless otherwise stated.

TYPICAL KERB TYPES AND DETAILS

1. All precast concrete kerbs, channels, edgings and quadrants shall be of granite aggregate hydraulically pressed and in accordance with BS 7263 Fig. numbers refer to relevant Figures in above BS.

2. All in-situ concrete for foundations and haunch shall be Grade ST2 with medium workability to Clause 2602.

3. The foundation shall be increased in thickness as necessary to rest on the sub-base (see note 9 below). Where the foundation projects into the sub-base and this is required to be drained a minimum sub-base thickness of 100 shall be provided under the foundation or an approved alternative method of drainage provided.

4. Precast concrete kerbs, channels and quadrants shall be laid on Class 1 mortar complying with Clause 2404.

5. Dished channel ref C2 may be obtained from Charcon Products Ltd, Hullard Way, Derby, DE6 3ET or similar supplier.

6. Subject to the approval of trial lengths, consideration will be given to kerbs being bedded directly on the wet concrete.

7. Depths of foundations up to 150mm will not be considered as additional concrete to kerbs.

FOOTWAY CROSSING DETAILS

1. Level at back of crossing must coincide with level of back of footway on either side of entrance.

2. Crossing FC2 (light vehicular crossing) to be as FC1 but with sub-base increased to 200mm.

3. Crossing FC3 (heavy vehicular crossing) to be as FC1 but with construction as shown on Drq. No. SD/C/106 and kerb type K5.

4. Crossing FC4 (concrete footway crossing) to be as FC1 except construction to comprise of:-100mm concrete mix ST5 (Cl 2602) Waterproof paper as approved, plastic sheeting as BS 1521:1972.

Note : Concrete finish to be surface grooved or wire brushed as specified in Clause 1026 with Class U3 finish to borders as directed.

PEDESTRIAN GUARDRAIL DETAILS

1. Guardrails to be Class B and hot dipped galvanised in accordance with BS 729 and Clause 1911.

2. Guardrails to be manufactured in accordance with 2 BS 3049.

3. All materials to be in accordance with BS 4360.

4. Hollow sections to be in accordance with BS 4848 Part 2.

5. All welded construction to be in accordance with BS 5135.

6. The pedestrian guardrails are to be laid to suit the vertical alignment and panels are to be stepped as required.

7. Concrete footings to all posts to be allowed for in rates.

8. Rectangular hollow sections to Grade 43C.

9. Superfluous holes to be suitably plugged.

10. Bolted holes below ground are to ensure electrical conductivity.

Rev	Details	Dr	Ch	Ap	Date
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Client



Cynfor Castell-nedd Port Talbot
Neath Port Talbot Council

ENGINEERING AND TRANSPORT

NICOLA PEARCE
DIRECTOR OF ENVIRONMENT AND REGENERATION
THE QUAYS, BRUNEL WAY
BAGLAN ENERGY PARK
NEATH SA11 2GG

Job Title

C2014B HARBOURSIDE STRATEGIC
EMPLOYMENT SITE

GENERAL ARRANGEMENT -
STANDARD DETAILS

File No.	Financial Code No. 26.007500.B054.300916				
Drawn		Checked	MCB	Approved	HH
Date	JAN '20	Date	JAN '20	Date	JAN '20
Scales	NTS		Status	PLANNING	
Drawing No.	C2014B / GA / 0104				