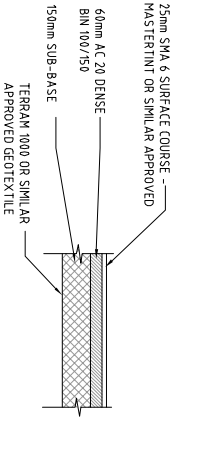
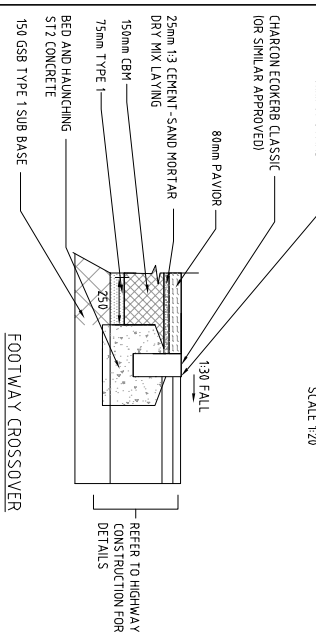


SPINE ROAD RESIDENTIAL SPECIFICATION		CONSOLIDATED THICKNESS (mm)	SPECIFICATION
1	SURFACE COURSE	30	SMA 10mm sur 40/60 60PSV
2	BINDER COURSE	60	AC 20 DENSE BIN 160/220
3	BASE COURSE	150 (min)	AC 22 DENSE BASE 160/220
4	SUB-BASE	TO GR	TYPE 1 TO TABLE 8/2 AND CLAUSE 803 SHM RECYCLED MATERIAL - SEE TABLE A
5	CAPPING	SUBJECT TO GR	TYPE 6/7 TABLE 6/1 AND CLAUSE 615 SHM RECYCLED MATERIAL - SEE TABLE A

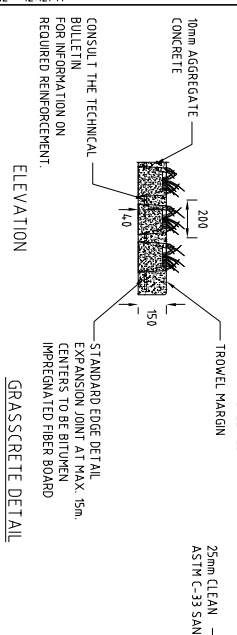
NOTE
 TARMAC FOAMMASTER RECYCLED ASPHALT OR SIMILAR APPROVED PRODUCT TO
 BE USED
 THE DEVELOPER WILL BE REQUIRED TO SUBMIT GBR TEST RESULTS FOR ALL
 ROADS TO THE HIGHWAY AUTHORITY PRIOR TO THE COMMENCEMENT OF ROAD
 CONSTRUCTION. GBR SAMPLES SHOULD BE TAKEN ON THE SUB-GRADE
 FORMATION AT MAXIMUM INTERVALS OF 100M ALONG THE CENTRELINE OF THE
 PROPOSED CARRIAGEWAY.
 ALL MATERIALS TO BE USED IN CARRIAGEWAY AND FOOTWAY CONSTRUCTION
 SHALL COMPLY WITH THE RELEVANT BRITISH STANDARDS, WHERE APPLICABLE
 AND WITH THE REQUIREMENTS OF THE SPECIFICATION FOR HIGHWAY WORKS
 HHSO 1991



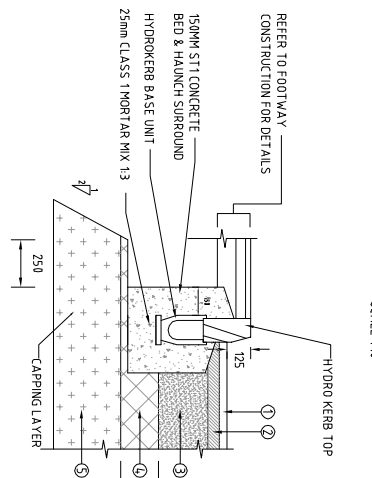
MASTERTINT ISLAND SURFACING
 SCALE 1:20



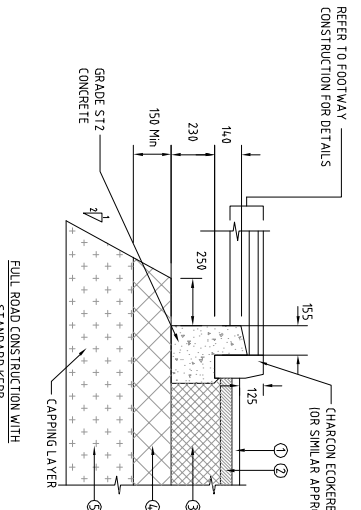
FOOTWAY CROSSCOVER
 SCALE 1:20



GRASSCRETE DETAIL
 SCALE 1:10



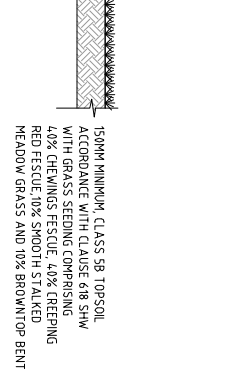
FULL ROAD CONSTRUCTION
 KERB DRAINAGE
 SCALE 1:20



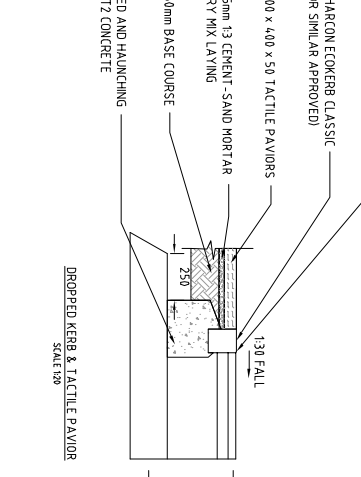
FULL ROAD CONSTRUCTION WITH
 STANDARD KERB
 SCALE 1:20

BELOW 5%	5% & ABOVE
300mm SUB-BASE PLUS GEO-TEXTILE PERMANENT AND 400mm CARPARK LAYER	SUB-BASE THICKNESS 300mm

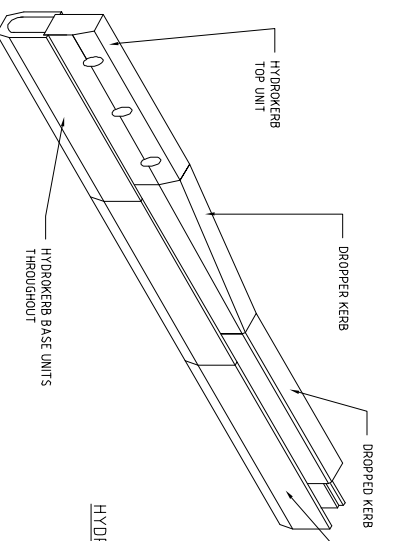
TABLE A



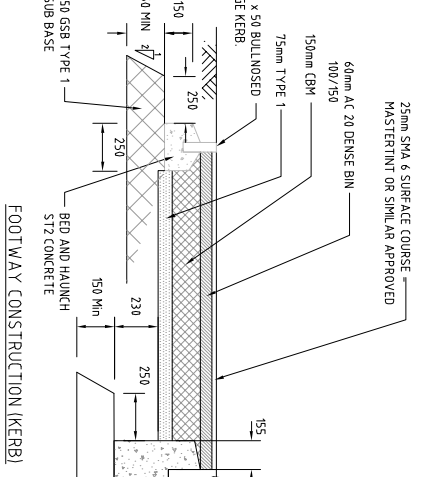
HIGHWAY VERGE DETAIL
 SCALE 1:20



DROPPED KERB & TACTILE PAVIOR
 SCALE 1:20

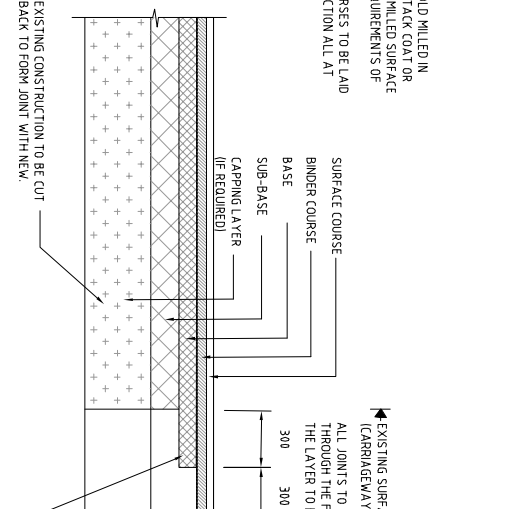


HYDROKERB CROSSING
 DETAIL
 M15

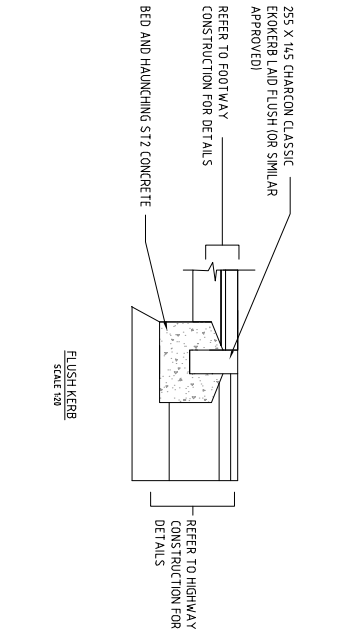


FOOTWAY CONSTRUCTION (KERB)
 SCALE 1:20

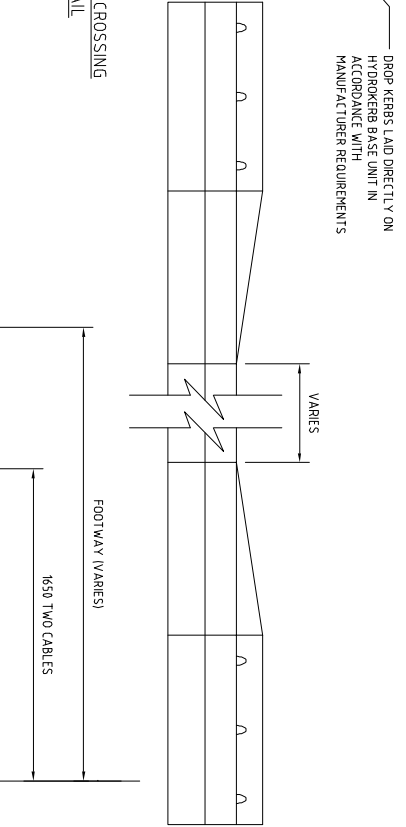
NOTE
 1. STEPS IN EXISTING CARRIAGEWAY SHALL BE COLD WELDED IN
 CONCRETE AND CURBS SHALL BE COLD WELDED TO THE
 BITUMINOUS SPRAY SHALL BE APPLIED TO THE MILED SURFACE
 IN ACCORDANCE WITH CLAUSE 920 AND THE REQUIREMENTS OF
 APPENDIX 7 CLAUSE 4.
 2. WHEN POSSIBLE ALL BINDER AND WEARING COURSES TO BE LAD
 ON ALL NEW CONSTRUCTION EXISTING CONSTRUCTION ALL AT
 ONCE



CARRIAGEWAY TIE-IN DETAIL
 SCALE 1:20



FLUSH KERB
 SCALE 1:20



TYPICAL ARRANGEMENT OF MAINS
 IN A 2m FOOTWAY
 NOT TO SCALE

- NOTES FOR HYDROKERB CROSSING
1. THE DRAINAGE DIRECTION SHALL BE INDICATIVE ONLY. SERVICES SHOULD BE PLACED AT THE DEPTH AND WITHIN THE BEDDING AS REQUIRED BY THE APPROPRIATE UNDERTAKING AUTHORITY. SERVICE DUCT PROTECTION TO THE SERVICE PROVIDER/HIGHWAY AUTHORITY REQUIREMENTS, WILL BE REQUIRED AT ALL ROAD CROSSINGS WHERE THE DEPTH OF COVER IS LESS THAN 12m.
 2. WHEREVER POSSIBLE SERVICES SHALL REMAIN WITHIN THE FOOTPATH.
 3. ALL SERVICES SHALL REMAIN OUTSIDE THE DRAINAGE EASERN ZONES.
 4. ALL SERVICES WITHIN OR CROSSING THE CARRIAGEWAY SHALL BE LAD WITHIN DUCTS WITH ASSOCIATED DRAINAGE.
 5. NO SERVICE BOXES ARE TO BE LOCATED WITHIN TACTILE PAVING AREAS OR VEHICULAR CROSSOVERS.
 6. ALL STREET LIGHTING CABLES SHOULD BE LAD WITHIN DUCTS. EACH LENGTH OF DUCT SHALL BE CLEARLY AND DURABLY MARKED "STREET LIGHTING" AND SHALL BE COLOUR CODED TO SUIT N/JUG AND L.A. REQUIREMENTS.
 7. ALL CONDUITS SHALL BE COVERED WITH TAP MARKED LIVE CABLE.
 8. ONLY ONE TYPE OF CONDUIT SHALL BE USED WITHIN CONSECUTIVE INSPECTION CHAMBERS.
 9. ADJACENT CONDUITS IN TRENCHES MUST NOT TOUCH.
 10. CONDUITS OF BACKFILL MATERIALS SHALL BE IN GRADING OF SUB-BASE MATERIALS SHALL BE IN GRADING OF SUB-BASE MATERIALS.
 11. ALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL JOINT UTILITIES GROUP DOCUMENT MUG17.
 12. THE CONTRACTOR SHALL ENSURE FULL COMPLIANCE WITH THE NEW ROADS AND STREET WORKS 1991.

Issue	Description	Date
05	DETAILS REVISED	06/11/12
04	DETAILS UPDATED	07/09/12
03	MINOR REVISIONS	13/07/12
02	DETAILS REVISED	MAR 12
01	FIRST ISSUE	APR 11

azdominion

Client: BICESTER ECO DEVELOPMENT EXEMPLAR SITE

Project: BICESTER ECO DEVELOPMENT EXEMPLAR SITE

Original Size: A1
 Height: 0.5
 Grid: 0.5

Author: MELLEWELLIN
 Checker: M PEARSON
 Approver: S DAVIES

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Drawing No: 7271 - UA001881 - 05
 Project No: UA001881 - 05
 Issue

EXEMPLAR SITE S38
 CONSTRUCTION DETAILS
 SHEET 1 OF 2