



GT50/66/0005

**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and of all other powers enabling him in that behalf, and also for the purpose of controlling traffic flow at the junction of London Road and University Road, Leicester, hereby:-

1. authorises the erection at or within 2 metres of the site marked with a green cross on the attached plan numbered GT50/66/0005-1 of a light signal (hereinafter referred to as “the authorised light signal”) conforming as to size, colour and character with the light signal shown in diagram 3000 in Schedule 8 to the Traffic Signs Regulations 2002 (Part I of SI 2002/3113, “the 2002 Regulations”), save that the height from the footway to the centre of the amber signal shall be 4.4 metres; and
2. directs that the authorised light signal may only be placed at the said site if the apparatus (including the content of all instructions stored in it) used in connection with it is of a type which has been approved by the Secretary of State as appropriate to the site and application; and



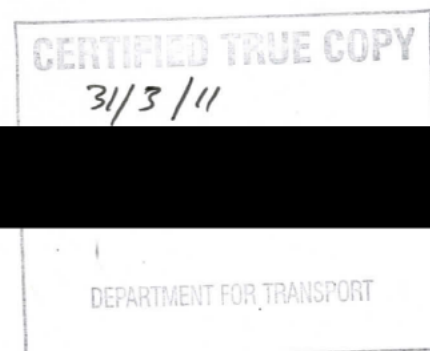
GT50/66/0005

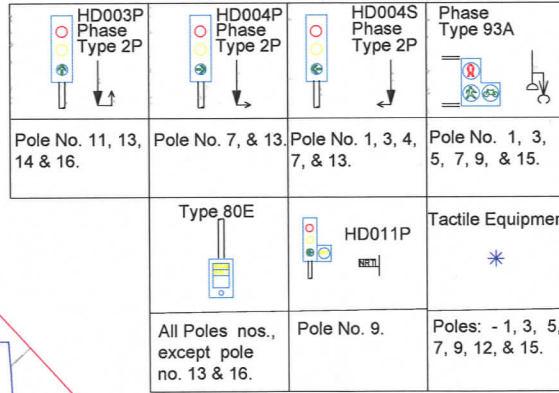
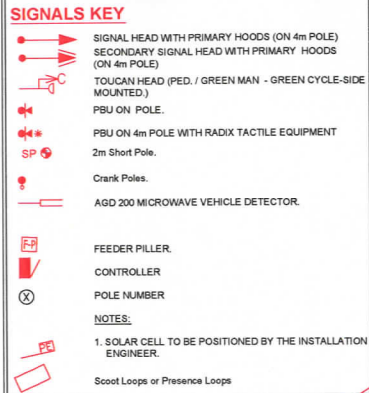
3. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised light signal at or near the said site shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised light signal and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of Regulations 12 and 33 of the 2002 Regulations shall apply to the authorised light signal in the same manner as they apply to the light signal shown in diagram 3000 in Schedule 8 to those Regulations.

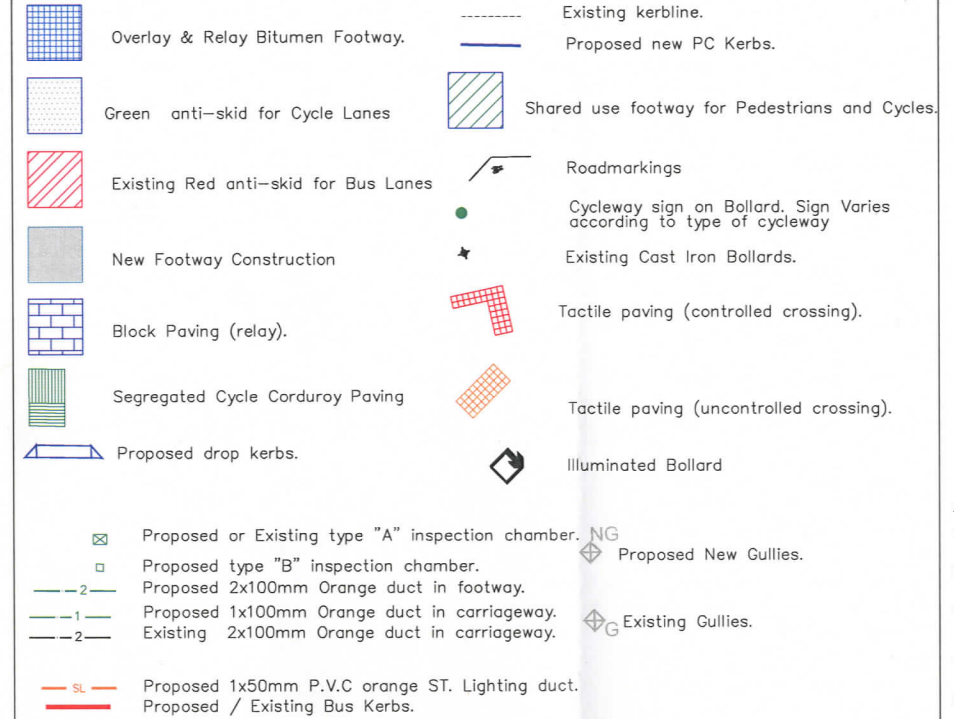
Dated.....*25 February*.....2011
Signed by authority of the Secretary of State

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A Grade 7 Official of the Department for Transport





Civils Key.



- Notes**
- All dimensions in meters, unless otherwise stated.
 - Saw cut carriageway to accommodate new kerbing, duct crossings and drainage trenches. Provide 125x150mm PC kerbs to all new crossings. Standard kerb to have 125mm face.
 - All the duct crossing trenches in carriageway are to be backfilled with class ST 4 concrete and reinforced with 60mm binder & 40mm thick 14mm aggregate Rolled Asphalt Surface course.
 - All carriageway joints, in flexible construction, visible following completion of the works shall have been cut with a mechanical saw and sealed with hot poured bitumen.
 - It is the contractors sole responsibility to satisfy himself as to the exact location of any services before work commences. Damage to existing services due to the contractors activities shall be solely the responsibility of the contractor.
 - The contractor is to liaise and co-ordinate his work with the statutory undertakers and Street Lighting Section.
 - Back of footway levels remain as existing.
 - The locations for the new gullies, tactile paving, chambers and the like are to be agreed on site with the Engineer.
 - All lining work to be in accordance with Traffic Signs Regulation and General Direction.
 - Setting out details and level details are to be issued to the successful contractor and to be agreed on site with the Engineer prior to start of work.
 - All the traffic safety and management to comply with and to be in accordance with Chapter-8 of the Traffic Signs Manual. Pedestrian access must be maintained at all times.

SIGNAL WORK NOTES.

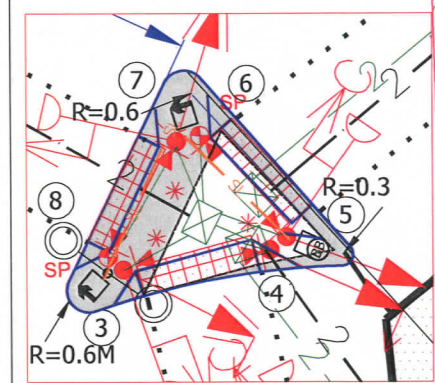
- ALL SIGNAL WORK SHALL COMPLY WITH THE LCC SPECIFICATION FOR SIGNALS WORK 10/97 ISSUE 103.
- ALL SIGNALS WORK MUST BE COORDINATED WITH OTHERS WORKING ON THE SCHEME.
- THE SIGNAL CONTRACTOR SHALL CO-ORDINATE AND GIVE ADEQUATE NOTICE TO THE CIVILS CONTRACTOR FOR ANY ASSISTANCE REQUIRED.
- ALL TRAFFIC SIGNAL POLES SHALL BE SUPPLIED BY THE SIGNAL CONTRACTOR FOR INSTALLATION BY THE CIVILS CONTRACTOR.
- ALL SIGNAL POLES SHALL BE GALVANISED AND COATED WITH BLACK PLASTIC SUPPLIED WITH POLE CAPS.
- ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED SUCH THAT THERE WILL BE A CLEARANCE OF 450mm BETWEEN SIGNAL EQUIPMENT AND THE KERB FACE.
- ALL COMBINED PEDESTRIAN/CYCLE AND PEDESTRIAN HEAD SHALL BE SIDE MOUNTED.
- ALIGNMENT OF TRAFFIC SIGNAL HEADS SHALL BE AGREED ON SITE.
- PBUS ARE TO BE FITTED AS SHOWN AND SHALL BE IN LINE WITH PEDESTRIAN STUD LINE. TACTILE INDICATOR UNITS SHALL BE FITTED TO PBUS AS SHOWN.
- THE CONTRACTOR SHALL ALLOW FOR ALL THE NECESSARY FITTINGS AND DRILLING TO ENABLE THE INSTALLATION OF THE TRAFFIC SIGNAL EQUIPMENT.
- PROVIDE AND INSTALL A NEW ELV CONTROLLER IN PLACE OF THE EXISTING CONTROLLER POSITION.
- THE EXISTING CONTROLLER SHALL BE DISCONNECTED, REMOVED AND DELIVERED TO STORE OFF SITE AT MATRIX HOUSE ON ST. GEORGES WAY.
- THE TRAFFIC SIGNAL CONTRACTOR SHALL ALLOW FOR THE DISCONNECTION AND DISPOSAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT, REDUNDANT CABLES FOR SCOOT AND COUNT LOOPS AFFECTED BY THE PROPOSED WORKS.
- ALL CABLES, FEEDERS AND JOINTS SHALL BE INSTALLED BY THE TRAFFIC SIGNAL CONTRACTOR. DETECTOR LOOPS FOR STOP LINE AND SCOOT WILL BE INSTALLED BY AREA TRAFFIC CONTROL'S APPOINTED CONTRACTOR.
- THE CONTROLLER BASE SHALL BE RE-SEALED PRIOR TO COMMISSIONING AFTER COMPLETION OF ALL THE CABLEING WORKS.
- STREET LIGHTING DUCTS MAY USE SIGNAL DUCT ROAD CROSSINGS. HOWEVER, STREET LIGHTING DUCTS WILL NOT ENTER SIGNALS INSPECTION CHAMBERS.
- ALL DUCTS WILL BE LEFT WITH DRAW CORDS IN THEM. EXTREME CARE MUST BE TAKEN TO AVOID ANY DAMAGE TO EXISTING CCTV CABLES WHILE INSTALLING NEW TS AND DETECTION CABLES USING THE SAME DUCTS.
- FOR 'A' TYPE CHAMBER DETAILS, SEE COUNTY COUNCIL'S STANDARD (CCS) DRG. NO. SD/12/32.
- FOR TYPE 'B' CHAMBER DETAILS, SEE CCS DRG. NO. SD/12/31.

Additional Supporting Signals Notes

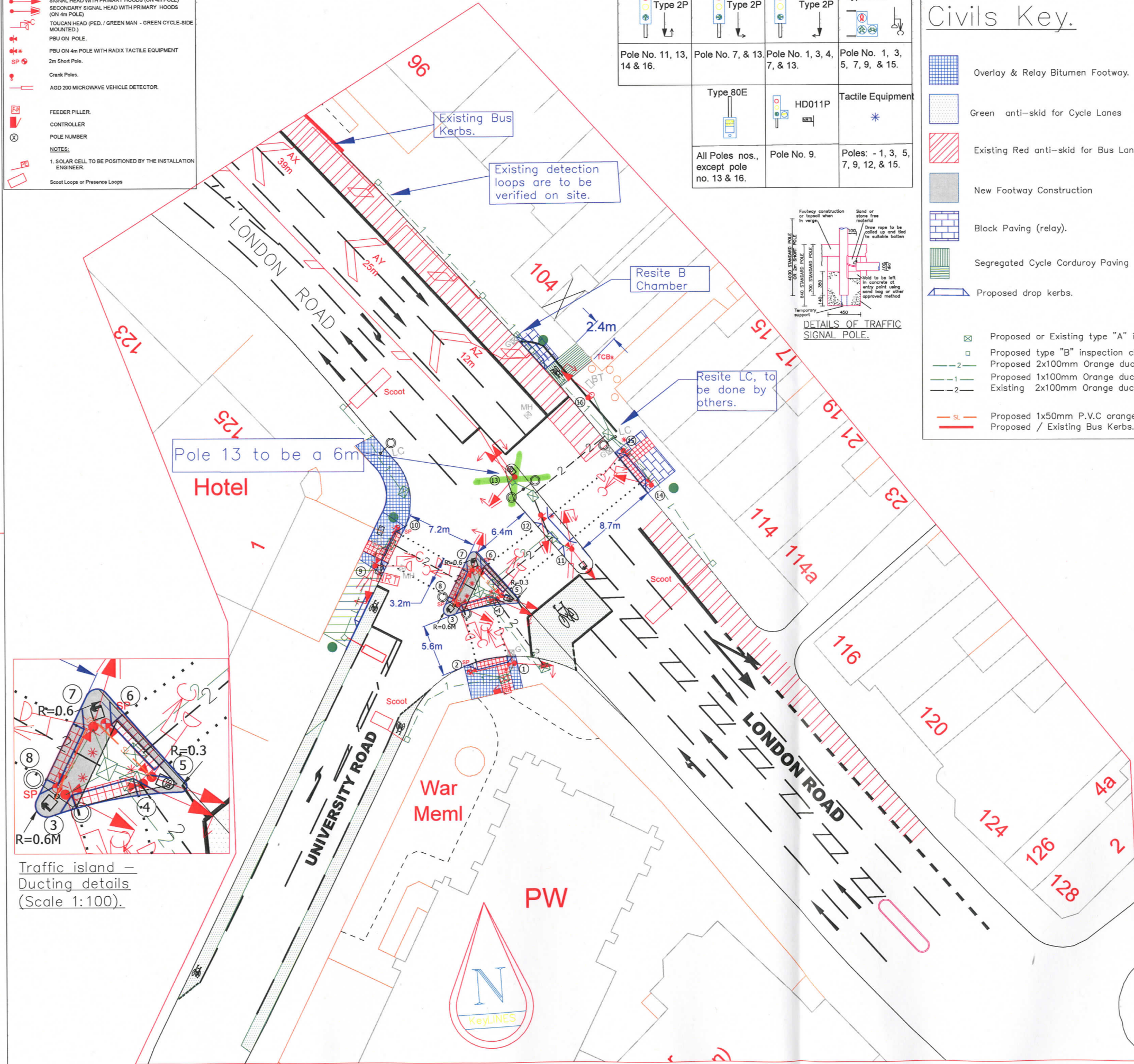
- All 4.0m signal poles are to be positioned 800mm from kerb face to face of pole and 500mm from edge of tactile paving to face of pole. Dimensions for short poles are to be 600mm and 500mm respectively. Notwithstanding the above, the positions will be agreed by the Engineer.
- 4.0m signal poles are to be installed to a depth of 700mm and short poles 800mm. See standard drawings. Cable entries may need to remain accessible by the signals contractor until cabling work is complete. All poles should be solid in the footway and cables shall not be concreted in, but surrounded by a small amount of sand.
- Any diversions and temporary road closures that may be required, and its the roadworks contractor responsibility to obtain the closures. He should be aware that there is an 8 week notification period.
- All poles are 4.0m standard drilled poles, except poles 16 which is a Crank Poles, and poles 2, 6, 8, & 10 are standard 2m.
- Push button units are to be fitted as shown. Tactile equipment is to be fitted to pbus on poles 1, 3, 5, 7, 9, 11, 12, & 15.
- All pedestrian heads are to be side mounted, and clearance of 450mm between signal equipment and the kerb face shall be maintained at all times except upon direction of the engineer.
- All cables and feeders shall be installed by the contractor. All old signal equipment is to be removed by the signal contractor. Area Traffic Control may require old signal equipment to be taken to the ATC store as directed.
- Detector loops will be installed by LCC Area Traffic Control, however, all cable joints are the responsibility of the signals Contractor.
- A new controller specification will be given to the signals contractor prior to work starting.
- Unused old or new signal heads must be bagged off when not in use. This is to minimise driver confusion.

Temporary Traffic Management on site.

- All multiphase temporary traffic signals must be approved by LCC Area Traffic Control. Tel. (0116) 299 5688 (Chris Mason). A minimum of 2 weeks notification is required.
- All traffic management should comply fully with Chapter 8, Safety at Street Works and Road works - A Code Of Practice.



Traffic island -
Ducting details
(Scale 1:100).



Revision	Amendment	Date
<p>Leicester City Council</p> <p>Regeneration, Highways & Transportation Division</p> <p>CLIENT</p> <p>Project Management</p> <p>TITLE</p> <p>London Road Cycling Facilities.</p> <p>University Road.</p> <p>Detail Plan</p>		
DRAWING No.	REV	SCALE
HT/C300341/L(0)/951A	A	1:200
DRAWN BY	HARSHAD	DATE
CHECKED	TB	SIZE
ACAD FILE	UNIVERSITYROAD	UPRN

Department for Transport

Date 23/2/11

No. GT50/66/0005-1