

Area 3 ASC

LNMS Scheme L8C

Scheme Brief

AMENDMENT RECORD

Amend . No.	Issue Date	Amendments	Initials	Date
0	August 2012	First Issue	SOS	21/8/12

1 Scheme Type

This scheme is a value band C (£250k to £1m) LNMS Scheme.

2 Scheme Description

The scheme involves widening of an exit slip road from a dual three lane motorway.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- General site clearance;
- Renewal and realignment of no more than 250m of boundary fencing and provision and installation no more than 10m of new pedestrian guardrail;
- Removal of no more than 470m of single sided safety barrier, of various working widths and containment classes, including all necessary posts, connections, terminals and associated works;
- Various drainage works including:
 - o abandonment of gullies and construction of no more than 13 new gullies including no more than 220m of new connections to existing drainage network;
 - o renewal of manhole cover including raising or lowering as required,
 - o grouting up of short lengths of abandoned pipe,
 - o provision and installation of no more than 280m of filter drain,
 - o provision and installation of no more than 100m of carrier pipe including connections;
 - o construction of all necessary catchpits and chambers;
 - o construction of outfalls from concrete bagwork;
- All necessary earthworks to undertake the scheme, including excavation and disposal of not more than 3450m³ of material, importing and compaction of not more than 4250m³ of acceptable material, and topsoiling and seeding to an area of not more than 460m³;
- Widening of the existing carriageway in new bituminous carriageway on granular subbase of total area no more than 1100m², and inlay the existing carriageway with thin surface course of total area no more than 950m² including all works necessary to tie into the existing pavement;
- Provision and installation of not more than 500m of precast concrete kerbs including all necessary concrete bed and haunch;

- Removal of existing road markings and provision of new road markings as required for the scheme including lines, hatching and arrows as necessary, and all provision and installation of associated road studs;
- Provision and installation of 5 new traffic signs, some lit and some un-lit, including new posts, foundations and all necessary cabling and terminations;
- Provision and installation of new paved area, no larger than 13m² in concrete block paving including granular subbase and all associated works;
- Removal of 7 existing lighting columns and provision and installation of new lighting columns including cut off luminaires incorporating a 250w SON-T+ lamps and associated control gear;
- Removal of redundant lighting cables and feeder pillars, and installation of new cabling on total length no more than 1150m, laid in new or existing ducts as necessary, including all necessary chambers and cable joints and terminations;
- Installation of 4 new feeder pillars including removal of one existing feeder pillar and communications cabinet which are no longer required.

3 Road category on which the work is to be carried out

The works will take place on a dual three lane motorway road.

4 Traffic Management

The provision of traffic management is outside the scope of this scheme.

5 Period within which the work is to be carried out

The works are to be carried out within Time Band 9.

6 Site Restrictions and Constraints

The following restrictions and constraints exist at the works location:

- Various statutory undertakers apparatus is present within the site and in the vicinity of the works, including an asbestos water main and 11kv electricity cable.

7 Indicative Programme and Season within which the work is to be carried out

The works are to be completed within 15 weeks.

The majority of the works are to be constructed during British Summer Time.