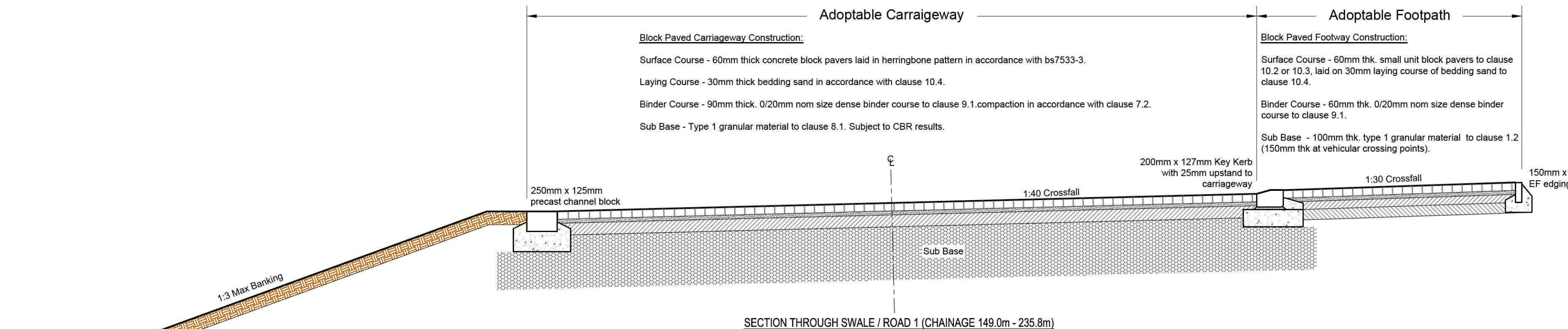
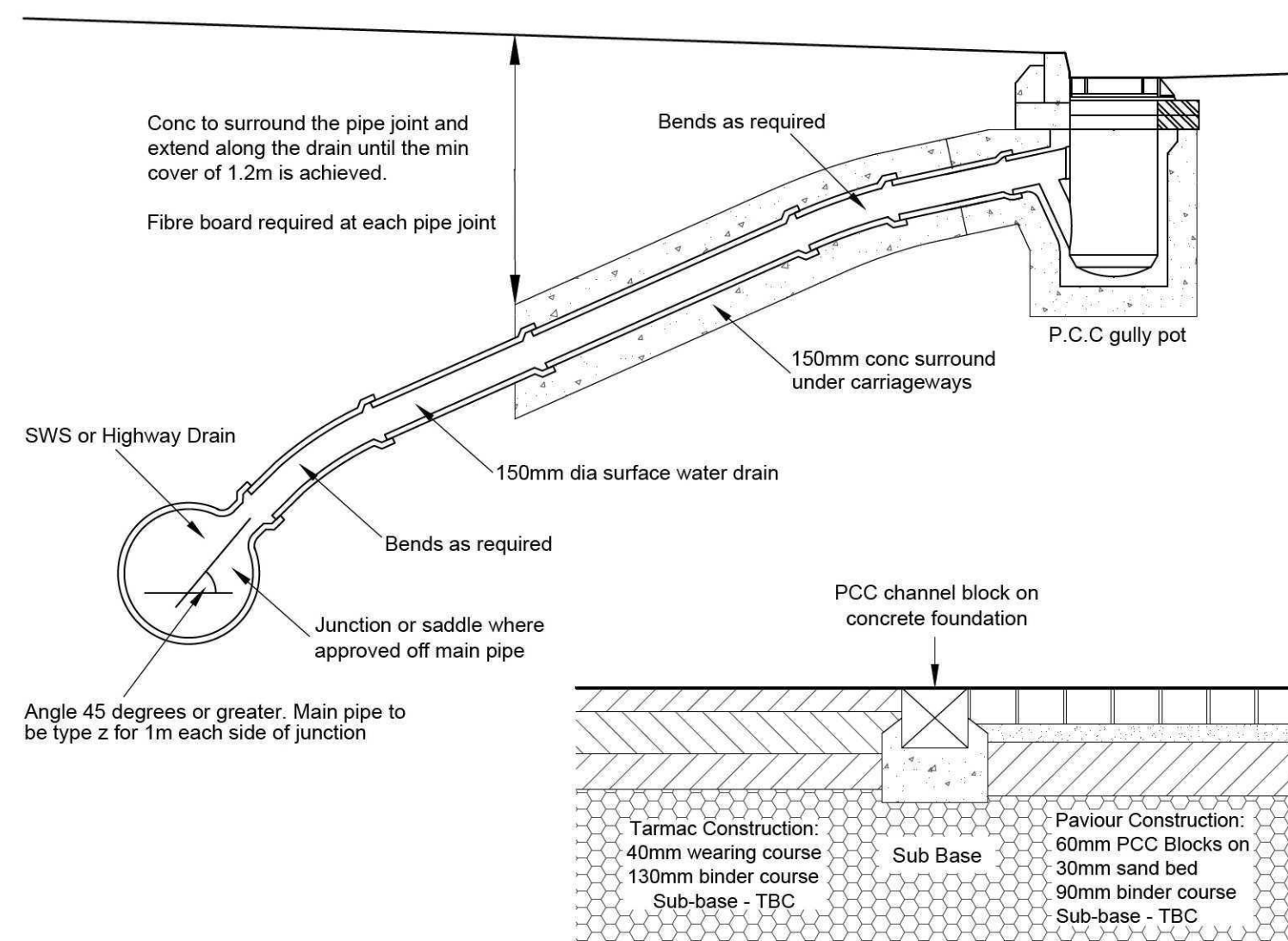




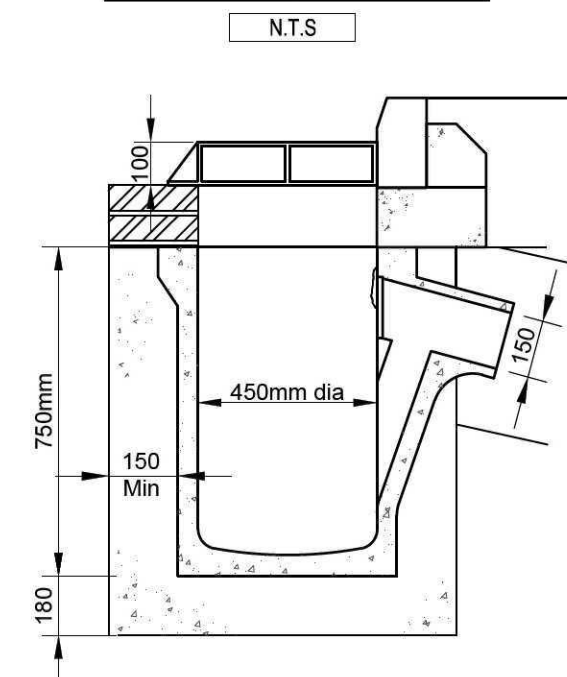
SECTION THROUGH SWALE / ROAD 1 (CHAINAGE 149.0m - 235.8m)

TYPICAL GULLY CONNECTION

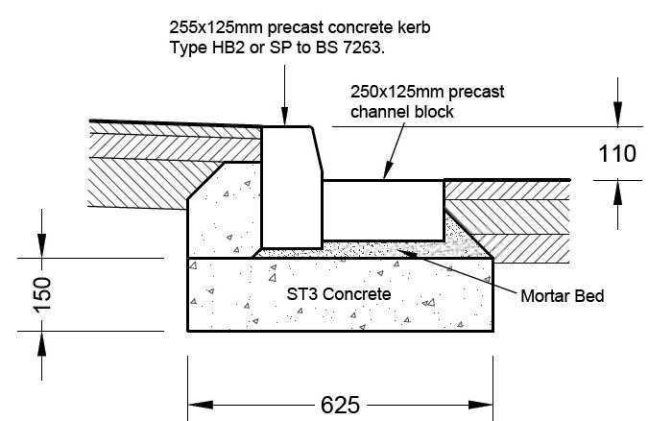


TRANSITION DETAIL: NTS

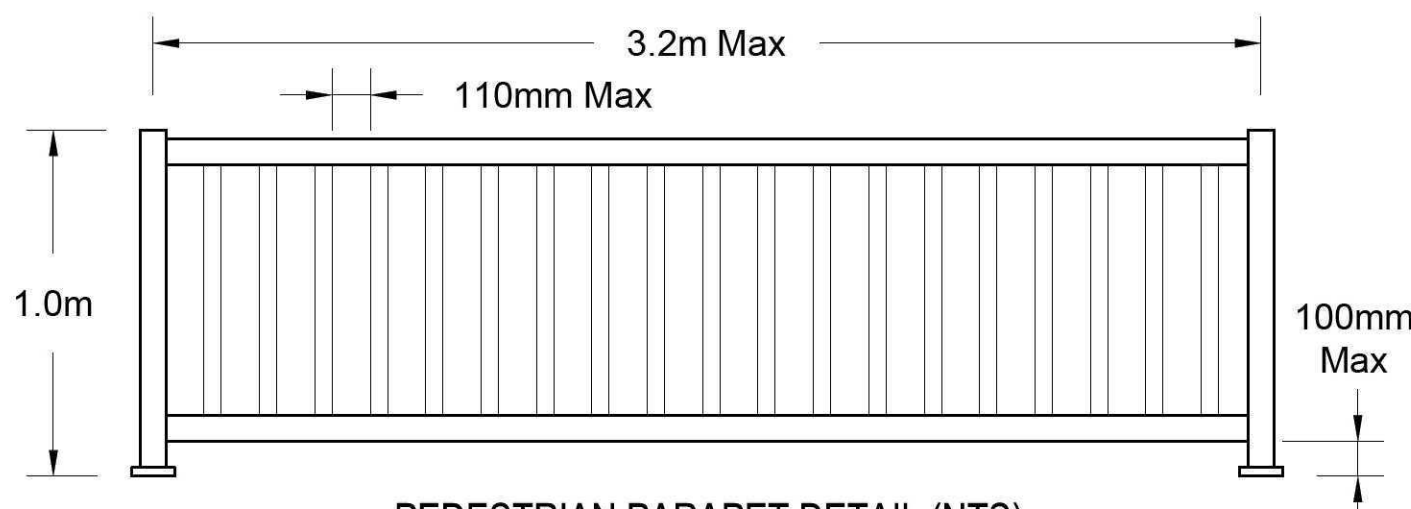
TYPICAL GULLY DETAIL



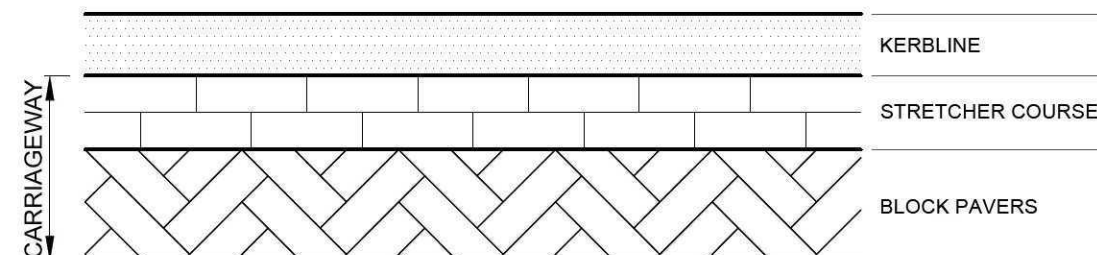
CHANNEL BLOCK AND KERB DETAIL



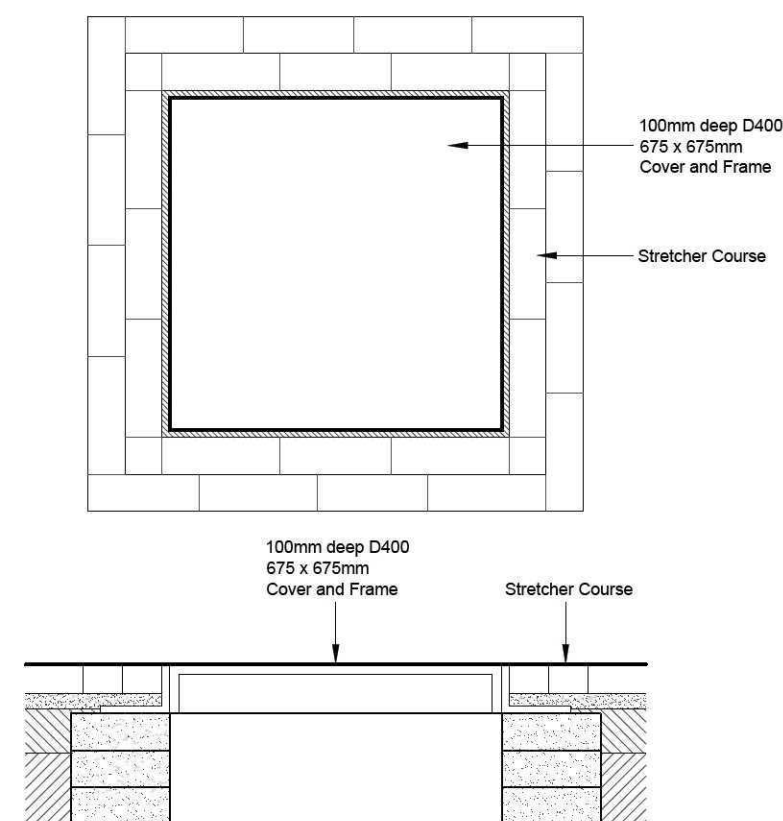
PEDESTRIAN PARAPET DETAIL (NTS)



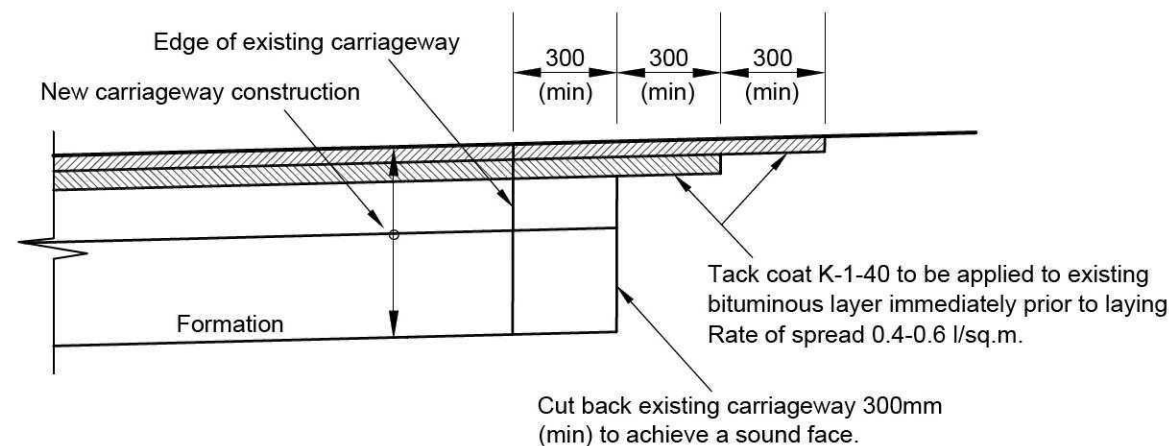
ADOPTABLE BLOCK PAVING DETAIL (NTS)



GULLY STRETCHER COURSE DETAIL (NTS)



MH S1 STRETCHER COURSE DETAIL



CARRIAGEWAY TIE-IN DETAIL

SCALE 1:20

GENERAL ROAD NOTES

- This drawing is to be read in conjunction with the local highway authority design guide and the general specification for roadworks current at the time of construction.
- All works shall be in accordance with the local highway authority's approved documents and satisfaction. Any reference to the specification shall mean the general specification for roadworks.
- Prior to any works being carried out within or immediately adjacent to the public highway, a scheme for the safe control of traffic and pedestrians is to be agreed with the highway authority and implemented.
- Working areas within the vicinity of existing trees are to be agreed with the engineer and chestnut fencing erected as directed.
- Special care is to be taken when excavating in the vicinity of existing trees. It is not intended that any tree roots should be severed or damaged and specialist advice should be sought when major roots present a problem. Care is to be taken to avoid damage to branches and foliage.
- It is the contractor's responsibility to trace and indicate the precise location and nature of all services.
- The contractor is to provide a CCTV survey of any highway sewers on completion of the 12-month maintenance period. This is to be provided in accordance with the requirements of the local water and highways authorities.
- Safe passage for pedestrians across the site is to be ensured at all times by means of approved fencing to both sides of any footpath route.

NOTES

The specification in all respects shall be in accordance with the current 'Lincolnshire Design Guide for Residential Areas' and 'Development Road Specification and Construction' publications in force in the country at the time of construction.

The minimum longitudinal fall for highways, without channel blocks should be 1 in 150, and with channel blocks 1 in 250 (see clause 10.1 Development Road Specification)

In addition, ensure that the first section of any side roads falls away from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the belmouth of junctions.

'Reconstruction of existing carriageway and footways that are affected by these development works, are to be specified and agreed by the senior Highways Officer prior to construction.'

'All signs and line markings are to be agreed with the Senior Highways Officer prior to construction.'

BT Chambers and Anglian Water Meters are not to be located within Pedestrian Crossing Points or Vehicle Accesses.

NOTES: CDM (Construction Design and Management Regulations 2007)

- If you do not fully understand the risks involved during the construction of the items indicated on this drawing ask your manager, health and safety advisor or a member of the design team before proceeding.
- Existing services may exist on-site. The contractor shall liaise with all the relevant service companies and arrange for all services to be located, marked and protected.
- Drainage works may involve deep excavations and/or heavy plant/materials.
- The contractor shall read and understand the Ground Investigation Report and be aware of and potential variations in soil conditions over the site.
- The potential for danger to the general public and site personnel exists from works in the public highway. The contractor shall liaise with the highway authority (Lincolnshire County Council) and ensure safe method of working is maintained at all times.
- Existing drainage pipes may be asbestos cement or fibre reinforced pipes, or concrete pipes containing asbestos fibre. Contractor to ensure competent staff adequately trained are engaged in the works, and disposal of any affected material is undertaken in line with current legislation and good practice guidelines.
- The contractor is to be aware that overhead cables may cross the site.
- The contractor is to be aware that works may involve working adjacent to or in existing watercourses.
- Works may involve working in close proximity to an existing water main. The contractor is to ensure that this is fully located and protected during the works.

A) Drawing altered to suit L.C.C highway comments. LC. 29/06/11.

Revisions:

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	Drawing status Tender	
	Drawing title Adoptable Highway Construction Details (Sh 2)	
	Project title Lime Walk Long Sutton Lincolnshire	

Drawn	DM	Approved	
Date	18/03/11	Drawing No	WD/157/29A
Scale	NTS		