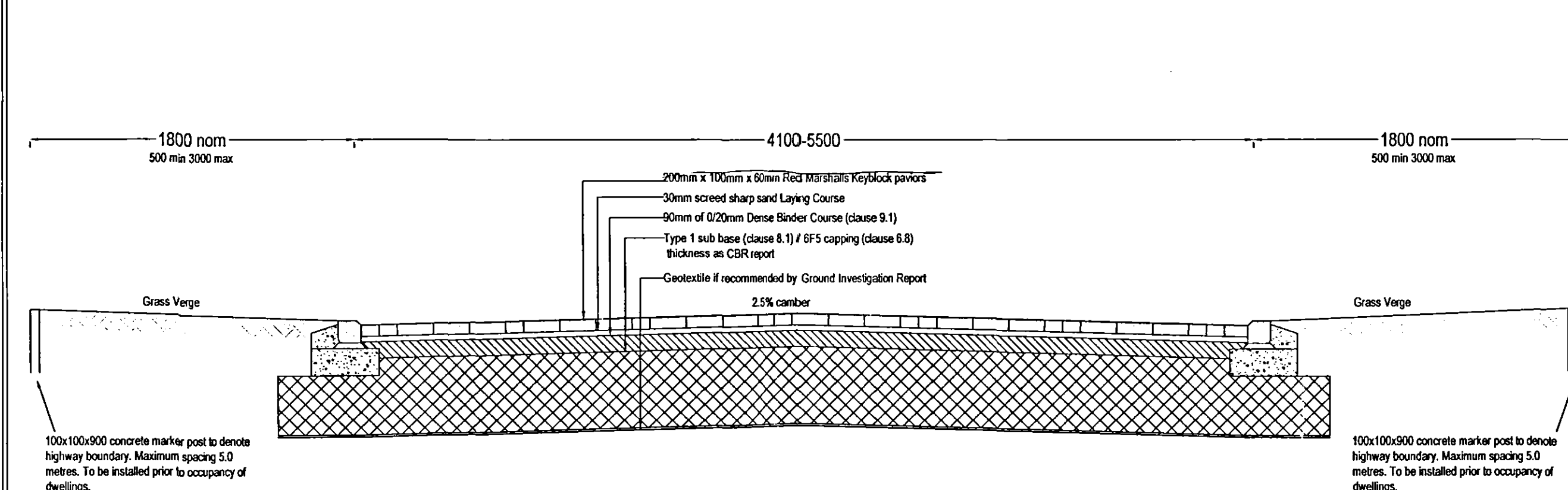
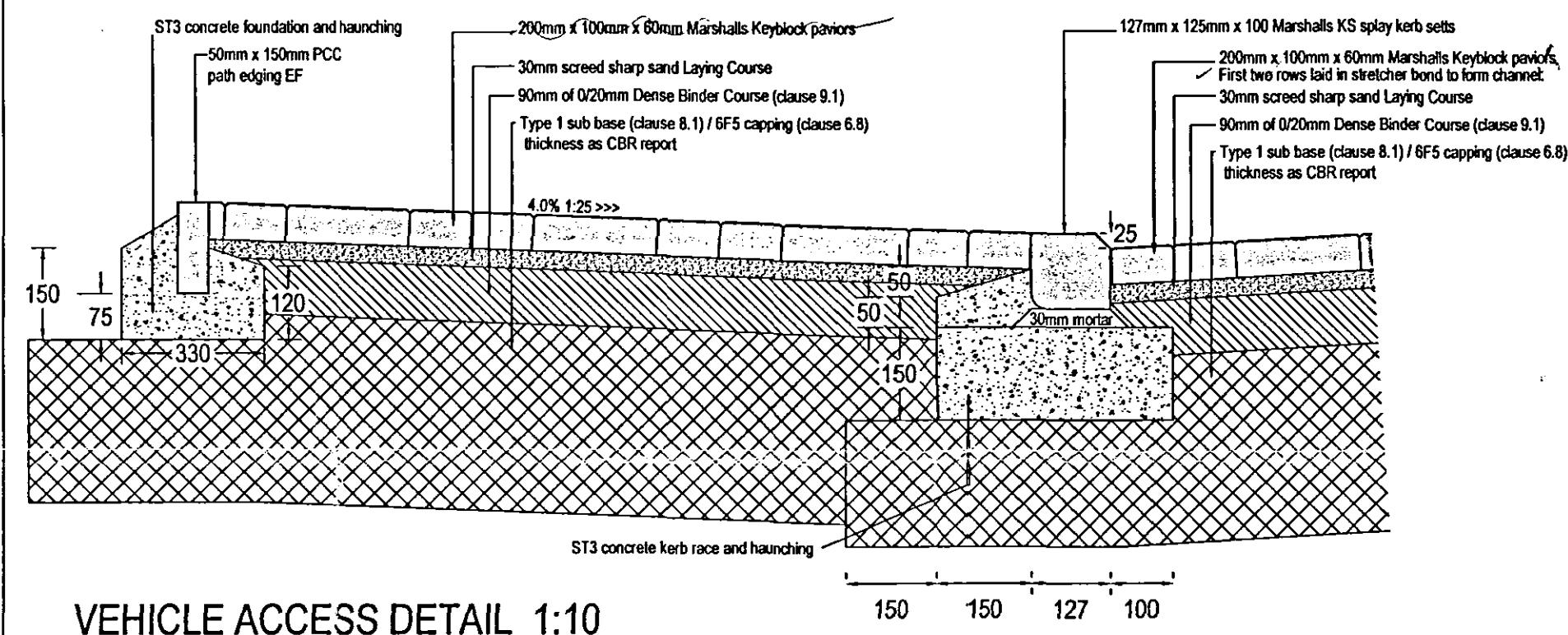
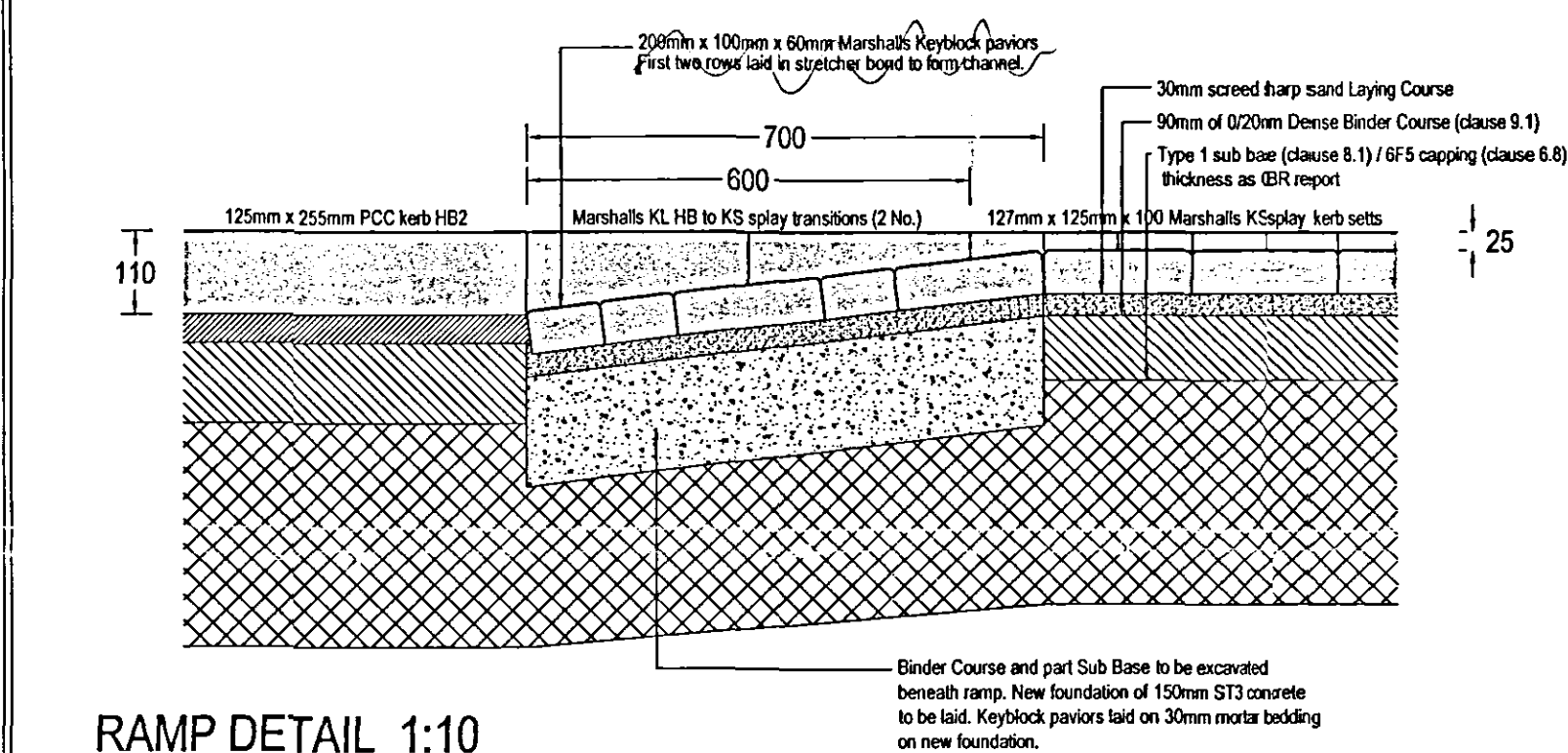
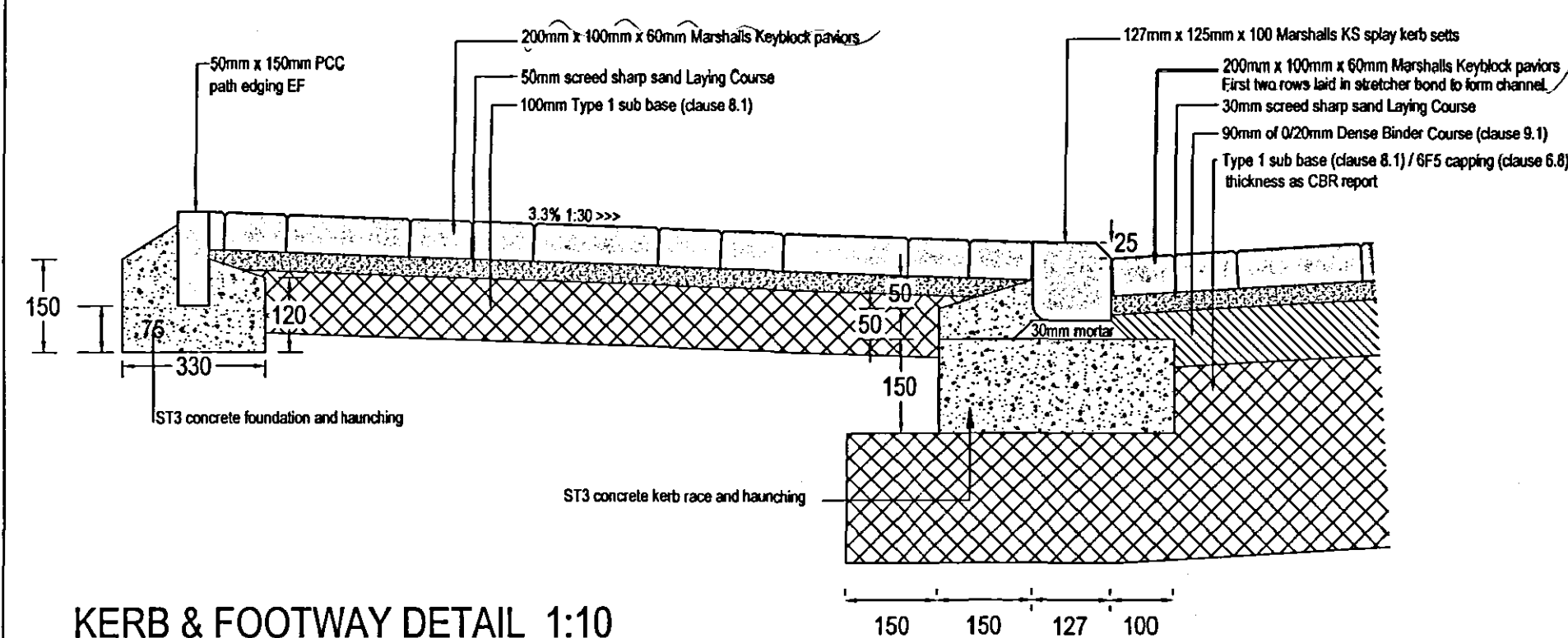
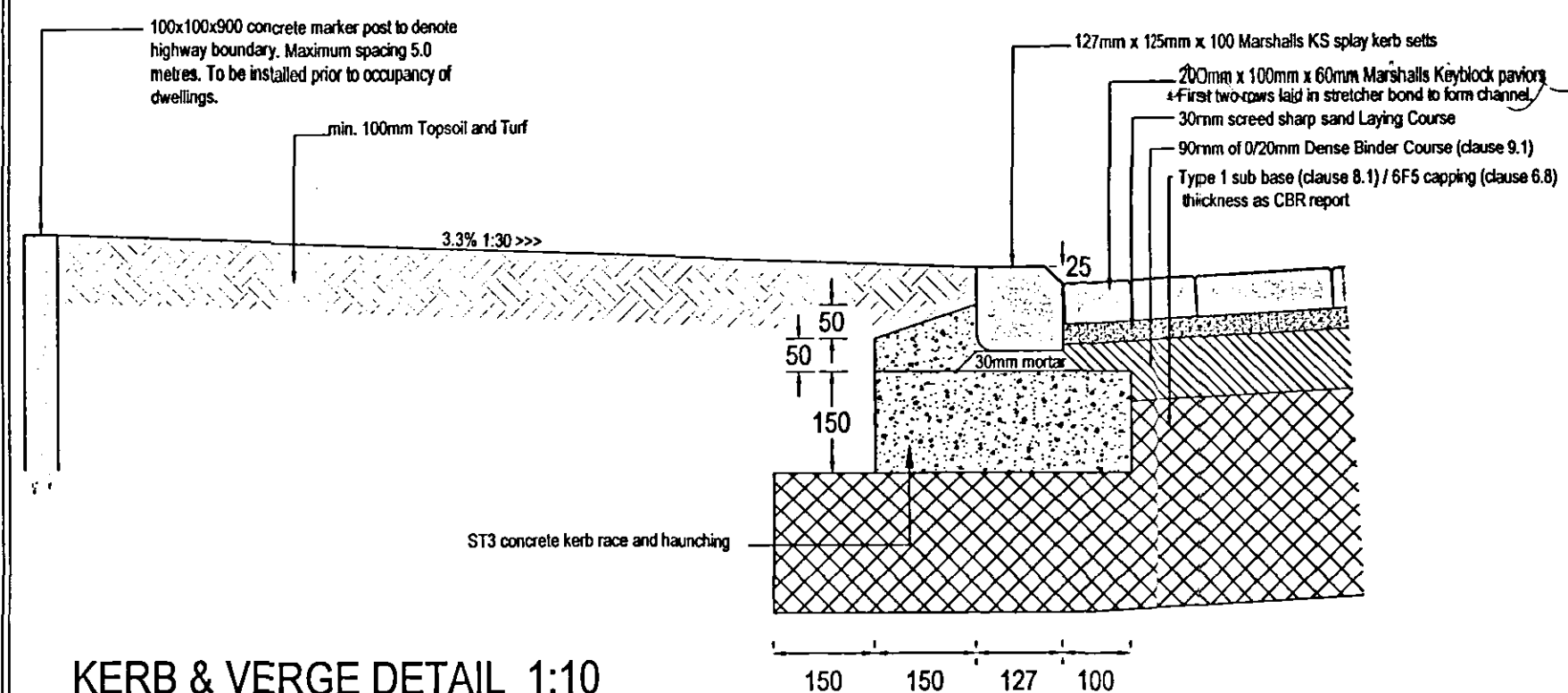


NOTE:
THE SPECIFICATION SHALL IN ALL RESPECTS BE TO THE CURRENT DEVELOPMENT ROAD LAYOUT GUIDE AND SPECIFICATION IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.



SHDC
PLANNING & DEVELOPMENT
15 MAY 2006
Ref. 0676/06

CONSTRUCTION CHART 3 - ROADS UP TO 0.25 msa NORMAL FLEXIBLE CONSTRUCTION

SUBGRADE	SUB-BASE (mm)		SURFACING (mm)			TOTAL THICKNESS (mm)	
	without Geosynthetic	with Geosynthetic	Binder Course	Laying Course	Block Paver	without Geosynthetic	with Geosynthetic
Below 1.5%	N/A	710 (1)	90	30	60	N/A	890 (1)
1.5%	N/A	440	90	30	60	N/A	620
2%	400	340	90	30	60	580	520
3%	310	300	90	30	60	490	480
4%	270	270	90	30	60	450	450
5%	270	270	90	30	60	450	450
6-15%	270	270	90	30	60	450	450
Above 15%	270	270	90	30	60	450	450

(1) Assumes no improvement is possible either using sub-soil drainage or soil strengthening techniques. 710mm is 410mm of 6F5 capping layer granular fill to clause 6.8 and 300mm of Type 1 sub base. The thickness of 710mm can be reduced to 620mm if all Type 1 sub base is used.
For soft spots and sub grades with CBR values below 1.5% the geosynthetic shall be an approved Geogrid.

KERB RADII AT JUNCTIONS.
SHARED SURFACE ROAD 6.0

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NOTES:

ALL IRONWORK WITHIN THE HIGHWAY SHALL CONFORM TO EN124, GRP 4 (CLASS D400).
ALL GULLIES SHALL BE HINGED BUT NON-REMOVABLE AND SHALL HAVE A NOMINAL WIDTH OF 450mm WITH A MINIMUM AREA OF WATERWAY OF 900cm².

NOTE: Previously specified use of Marshalls Keyblock Paviors is now superseded: Use Marshalls Traditional 160 Gauge Tegula set paving

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO GBM CIVILS - DESIGN & BUILD.

AMENDMENTS:

REF.	DESCRIPTION	DATE	BY
A	RAMP DETAIL AMENDED TO LCC REQUIREMENTS	03.03.06	CHW
B	Revised to changed to Regula	21 FEB 2006	CHW

GBM CIVILS

21 FEB 2006

CLIENT:

PRELIMINARY ISSUE

PROJECT:

STANDARD DETAILS
2005 STANDARDS

TITLE:

LINCOLNSHIRE COUNTY COUNCIL
SHARED SURFACE ROAD
TYPICAL SECTION

SCALE:

AS SHOWN

DATE:

FEBRUARY 2005

DRAWING No:

SD/014-A B.

DRAWN BY:

CHW

CHECKED BY:

CHW

GBM CIVILS - DESIGN & BUILD.

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DETERMINED
PLAN