

Filename: U:\333800456\01_WIP\DR Drawing\38342-HYD-XX-XX-DR-D-0306 Temporary South Crossing Pavement.dwg

KEY

HB2 (IN)

PRECAST CONCRETE HALF BATTERED TO BS EN1340 TYPE HB2 (INVERTED, 0mm UPSTAND IF NOT STATED OTHERWISE).



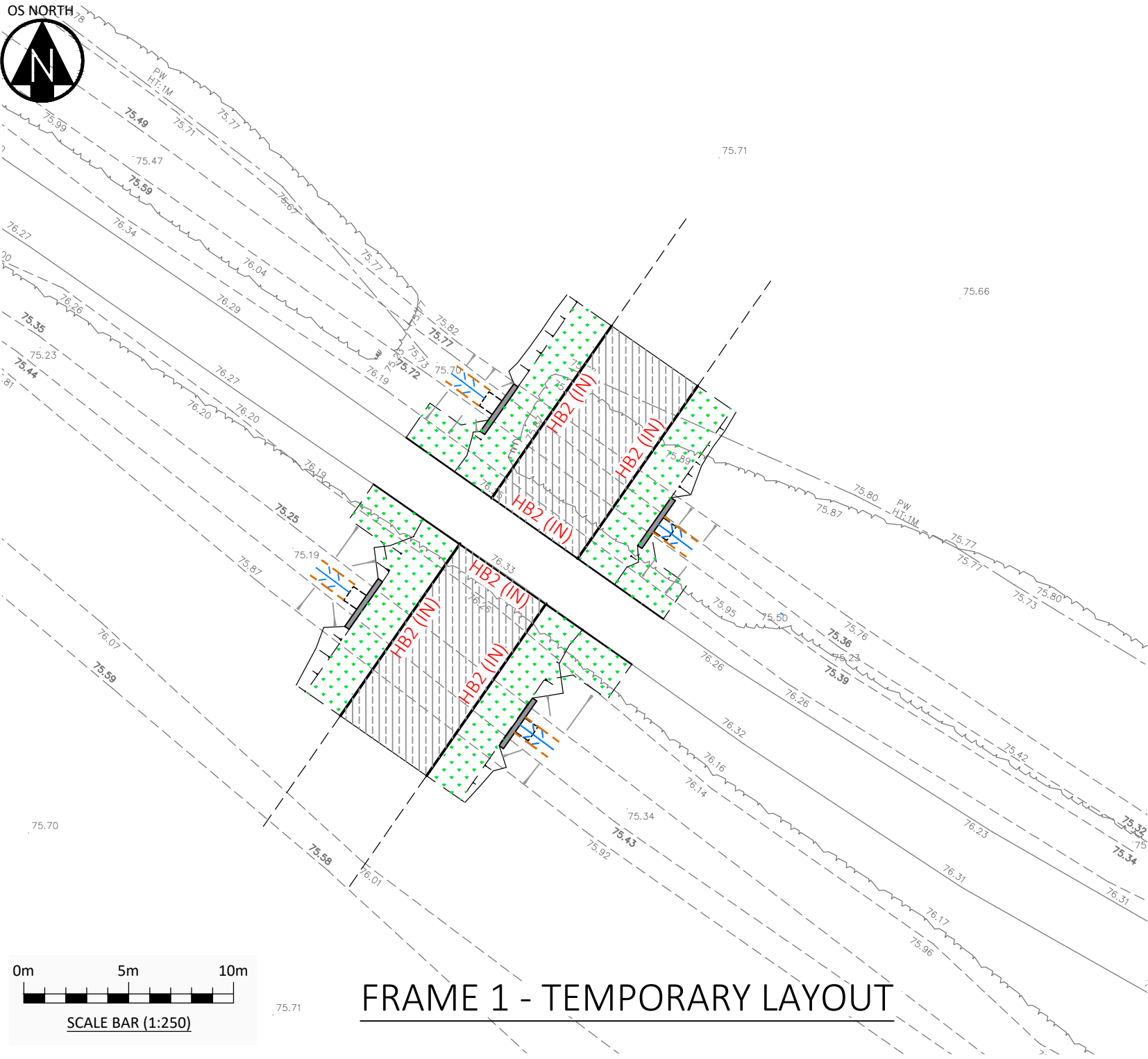
300mm BITUMEN REINSTATEMENT, SEE DETAIL BELOW.



NEW REINFORCED CONCRETE SLAB, SEE DETAIL BELOW.

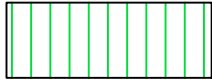


NEW VERGE, 150mm TOPSOIL CLASS 5A, TO BE GRASSED WITH APPROVED MIX.



FRAME 1 - TEMPORARY LAYOUT

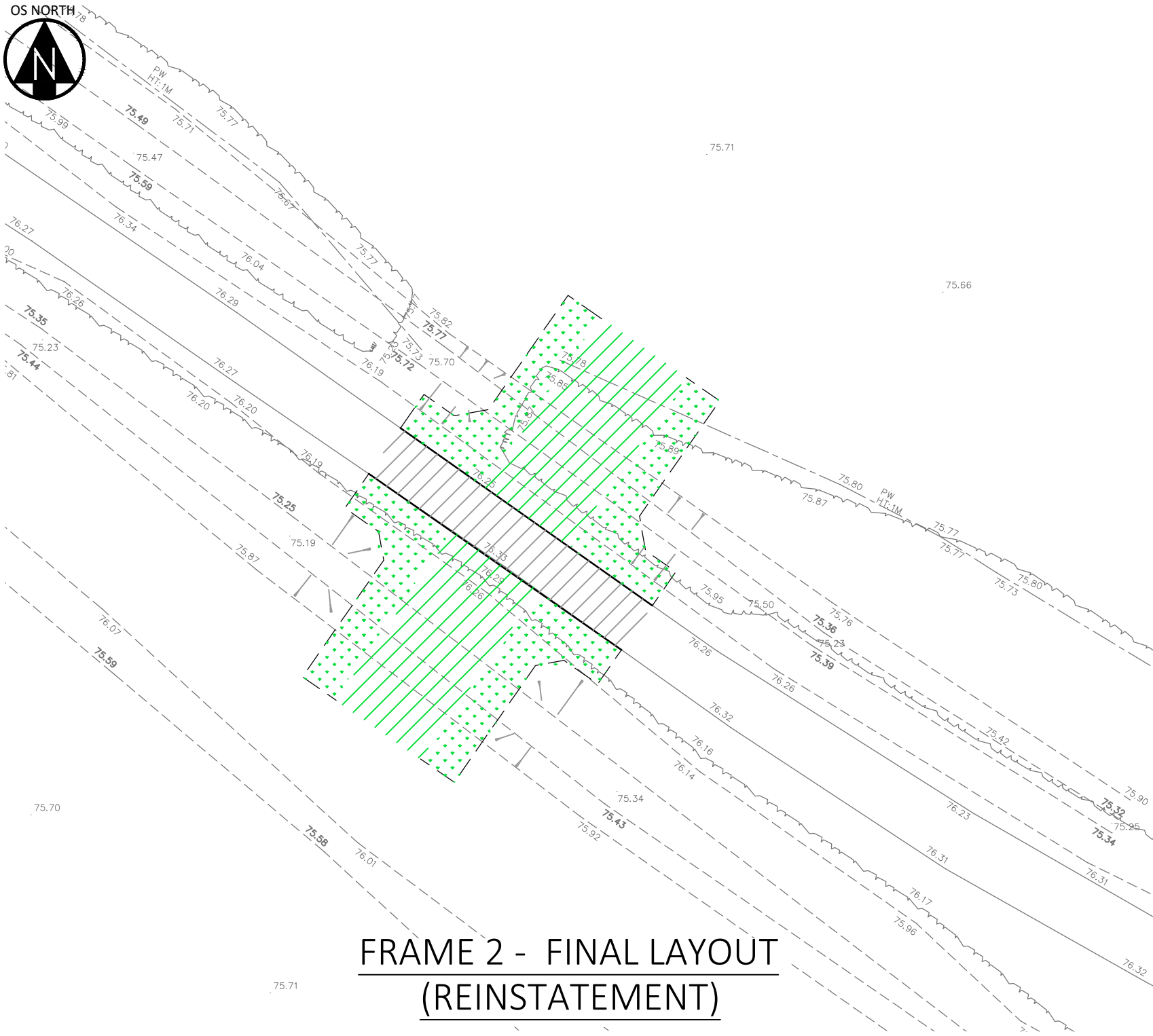
KEY



REMOVAL OF CONCRETE SLAB, KERB EDGES AND CULVERT AND REINSTATEMENT OF 150mm TOPSOIL CLASS 5A.



REINSTATEMENT AND RESURFACING OF CARRIAGEWAY SURFACE, IF REQUIRED.



FRAME 2 - FINAL LAYOUT (REINSTATEMENT)

DO NOT SCALE

NOTES:

1. CBR RESULTS OF 2.5% OR LESS WILL REQUIRE GROUND STABILISATION. THE METHOD OF GROUND STABILISATION AND DESIGN IS TO BE APPROVED BY WC'S SCHEME ENGINEER PRIOR TO IMPLEMENTAION.
2. TYPE 1 MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 8/4 OF THE SPECIFICATION FOR HIGHWAY WORKS SERIES 800.
3. CAPPING 6F2 MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS OF TABLE 6/4 METHOD 6 OF THE SPECIFICATION FOR HIGHWAY WORKS SERIES 600.
4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WILTSHIRE COUNCIL'S STANDARDS FOR ADOPTABLE ROADS.
5. ALL MATERIALS TO BE LAID IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS SUBJECT TO APPROVAL OF WILTSHIRE COUNCIL.
6. THE EXISTING CONCRETE EDGE TO BE BRUSHED/JET CLEAN TO EXPOSE CLEAN STONE TO INSURE THE BEST BOND IS ACHIEVED.
7. CONCRETE SHALL COMPLY WITH THE MMB/STW STANDARD CONCRETE SPECIFICATION.
8. MESH REINFORCEMENT SHALL COMPLY WITH BS 4483. MESH LAPS SHALL BE 380mm MINIMUM.

REVISIONS

PO2	2.4 X 25m VISIBILITY ADDED. KERBS CHANGED TO HB2 IN DETAIL	20/06/25	WG	RJP RJP
PO1	FIRST ISSUE	06/06/25	RJP	SW RJP
Rev.	Revision Notes	Date	Drawn By	Checked Approved



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CLIENT

EARTHLINE LTD

PROJECT

BLACKBURR FARM QUARRY

TITLE

TEMPORARY SOUTHERN ROAD CROSSING
PAVEMENT LAYOUT & CONSTRUCTION
DETAILS

STANTEC PROJECT NO.

C-38342

SCALE @ A2

1:250

STATUS DESCRIPTION

SUITABLE FOR STAGE APPROVAL

STATUS

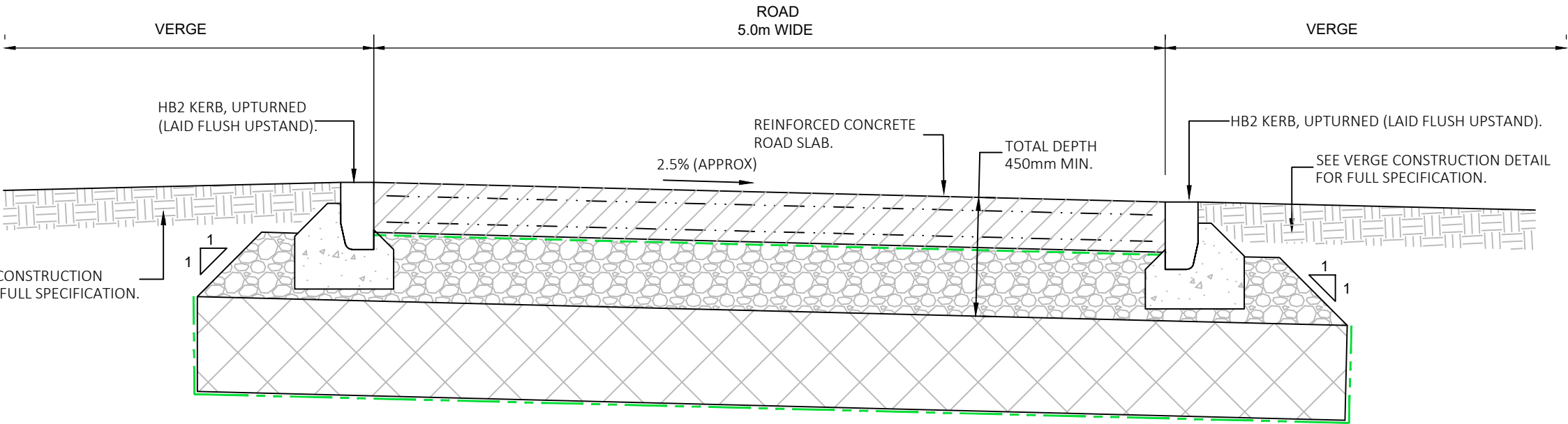
S4

DRAWING NO.

38342-HYD-XX-XX-DR-D-0306

REVISION

P02



TYPICAL REINFORCED CONCRETE CROSSING IN FIELD
CROSS SECTION
NTS

TYPICAL CARRIAGEWAY CONSTRUCTION		
LAYER	SPECIFICATION	
CONCRETE SLAB	MMB/STW MIX 4 (PAV2) CONCRETE ROAD SLAB WITH BRUSH FINISH TO SURFACE AND 100mm WIDE SMOOTH TROWELLED EDGES. 2 LAYER A393 MESH TOP AND BOTTOM WITH 60mm COVER.	200mm
SEPARATION MEMBRANE	125µm THICK (500 GAUGE) PLASTIC MEMBRANE TO BS 8076 WITH MINIMUM 300mm OVERLAP BETWEEN SHEETS	-
SUB-BASE COURSE	TYPE 1 GRANULAR SUB BASE TO COMPLY WITH SHW CLAUSE 803. (BASED ON 2.5% DESIGN CBR FROM TABLE 1 WITH GROUND STABILISATION) MUST BE FREE FROM EXTRANEIOUS MATTER. WEED MUST BE REMOVED AND SUBGRADE BE SPRAYED WITH SYSTEMIC WEEDKILLER.	*250mm
CAPPING COURSE	6F2 / 6F5 CAPPING MATERIAL TO MCHW1 CLAUSE 613.	*350mm
SEPARATION MEMBRANE	GEOTEXTILE SEPARATION MEMBRANE. TERRAM 1000 OR SIMILAR	

*CBR FOUNDATION TABLE TAKEN FROM WILTSHIRE COUNCIL. GUIDANCE SEE DRAWING WC-HCD-700-0001 REV 0