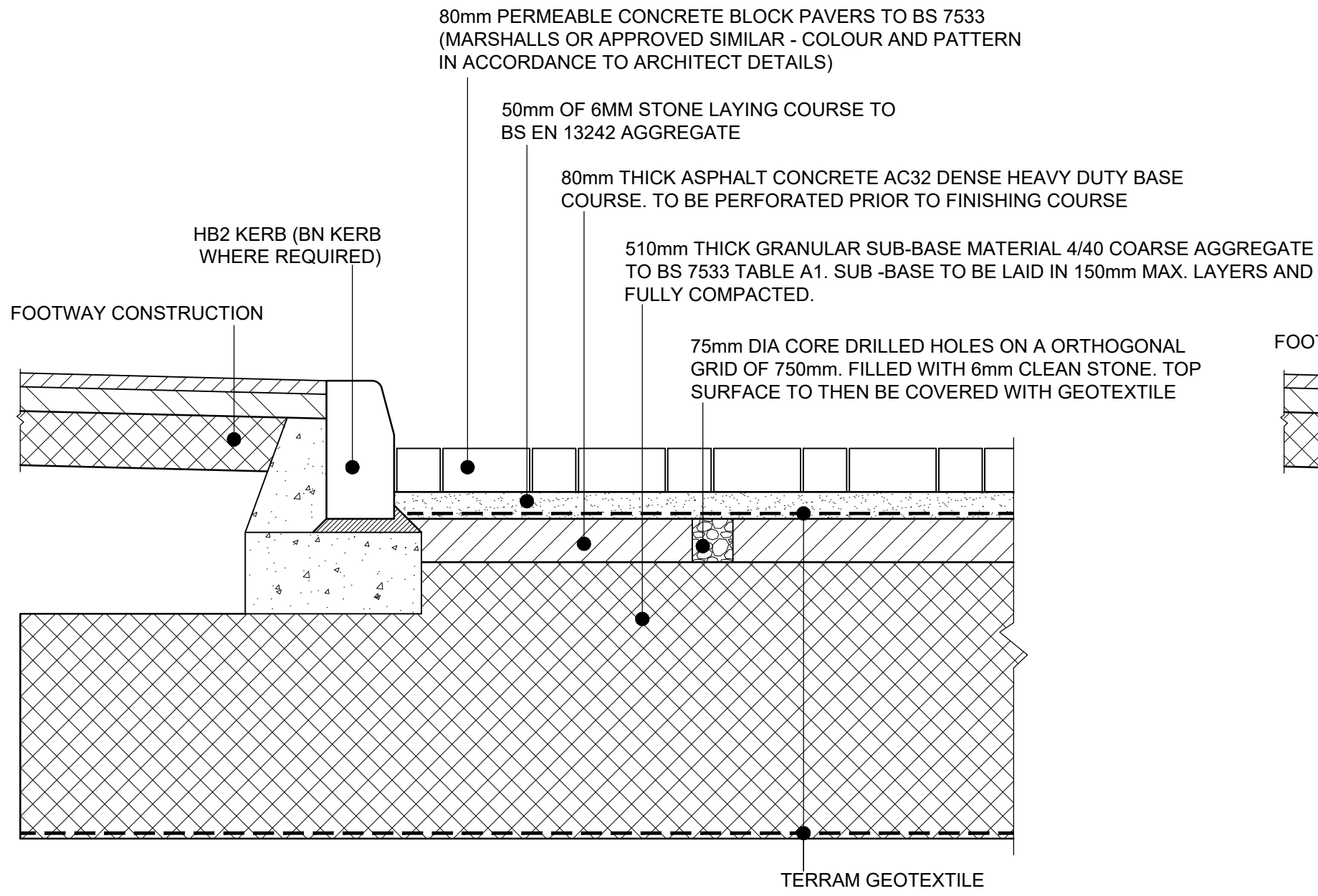
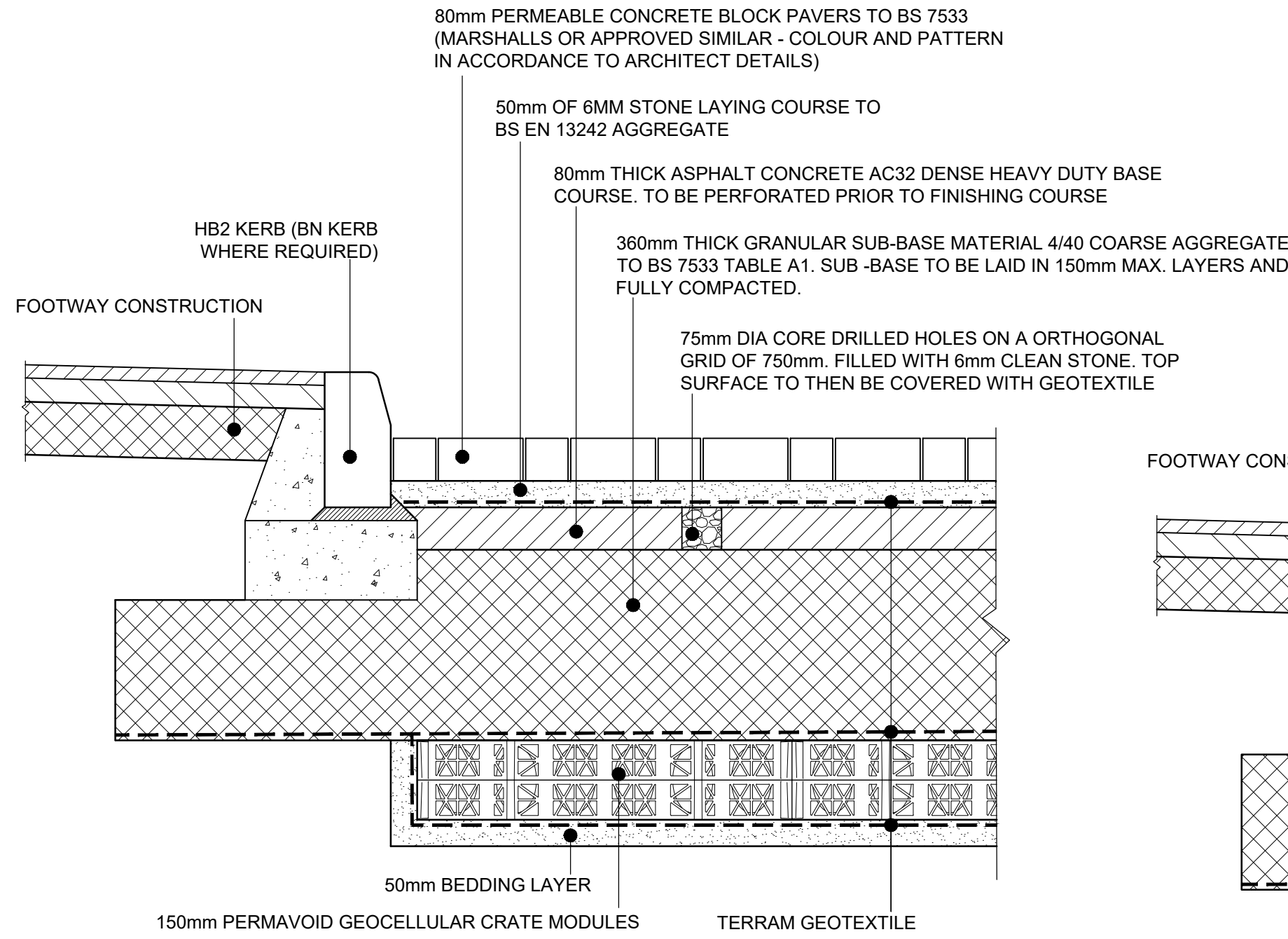
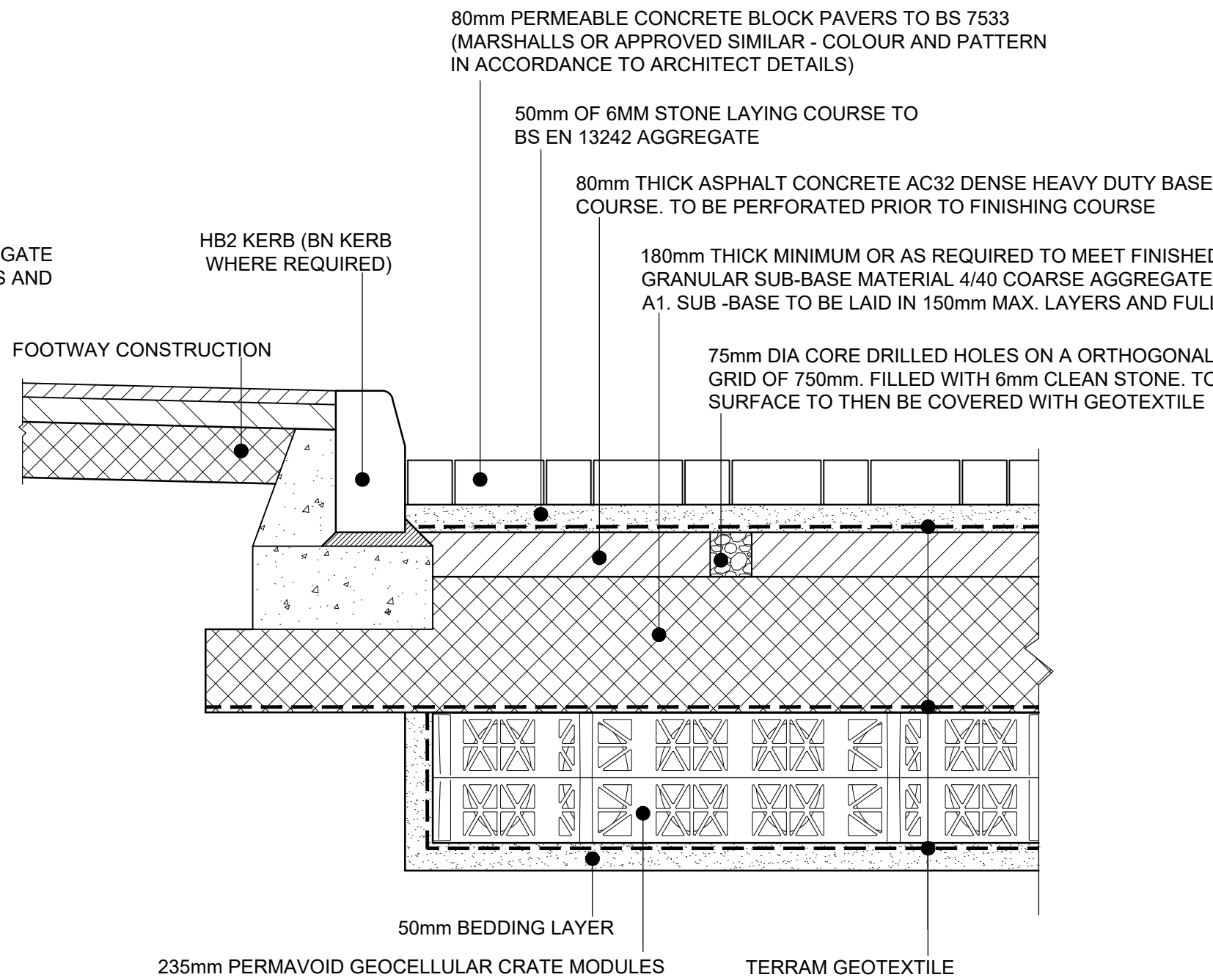




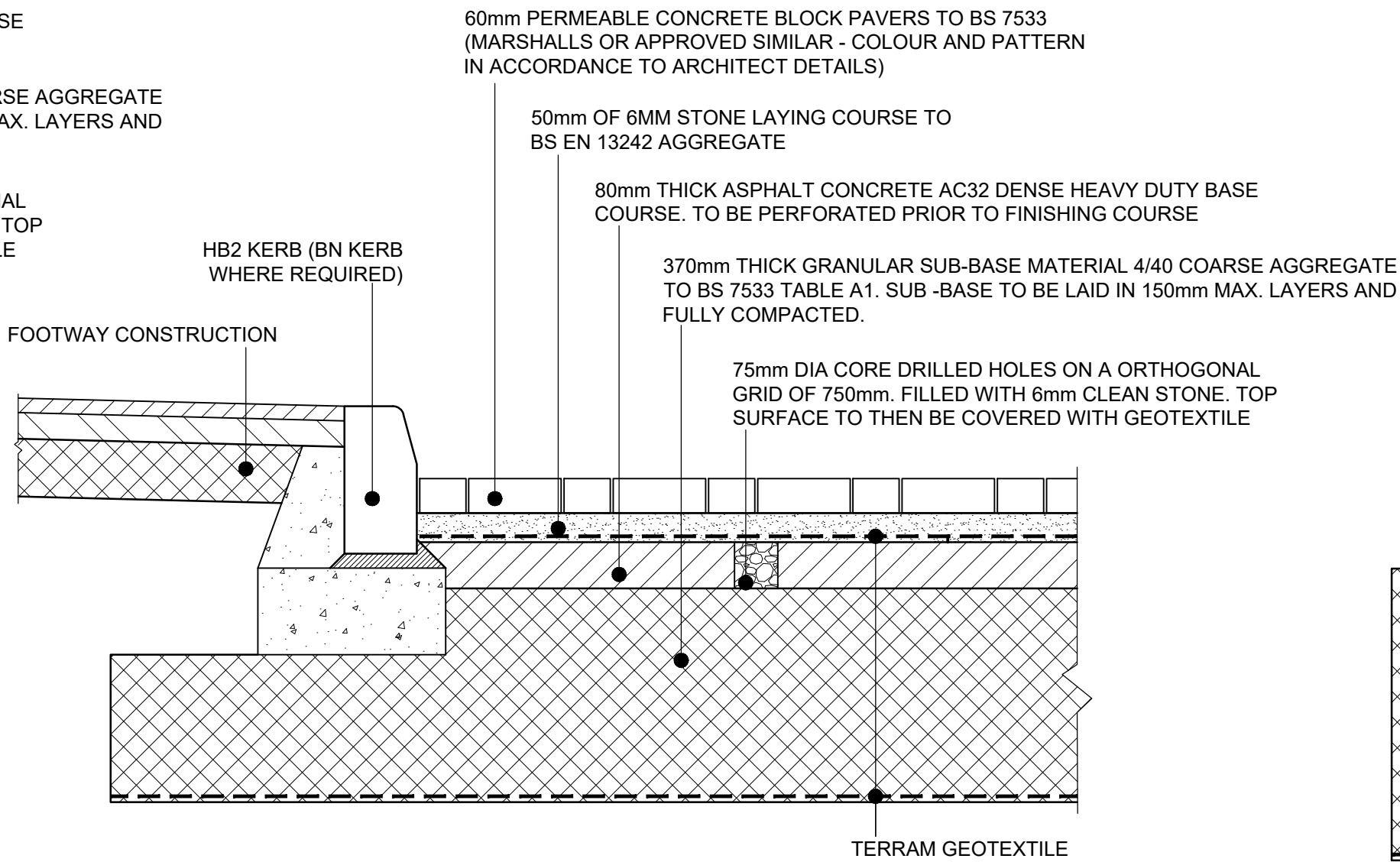
ROAD TYPE 1 CONSTRUCTION
PERMEABLE BLOCK PAVING



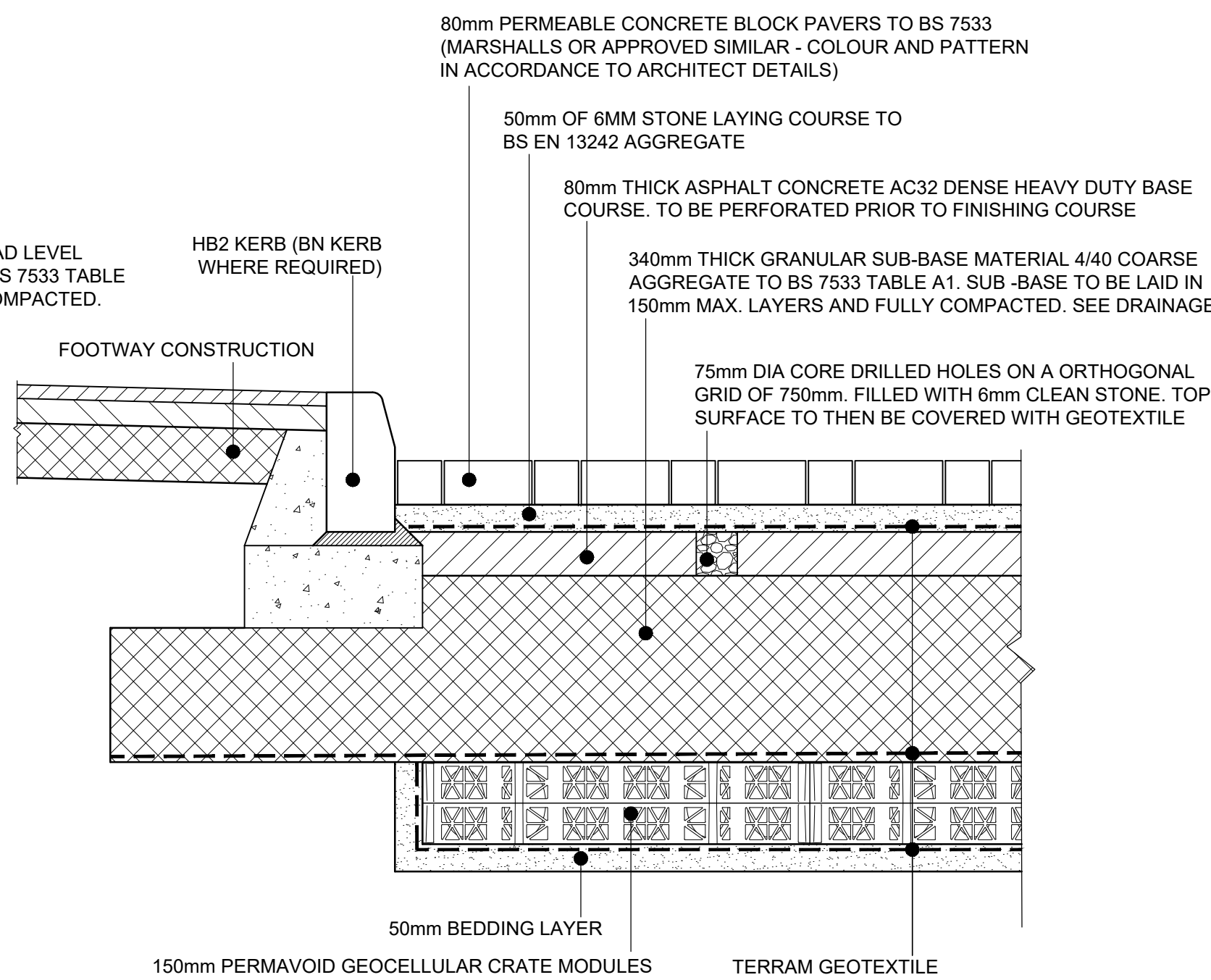
ROAD TYPE 4 CONSTRUCTION
PERMEABLE BLOCK PAVING



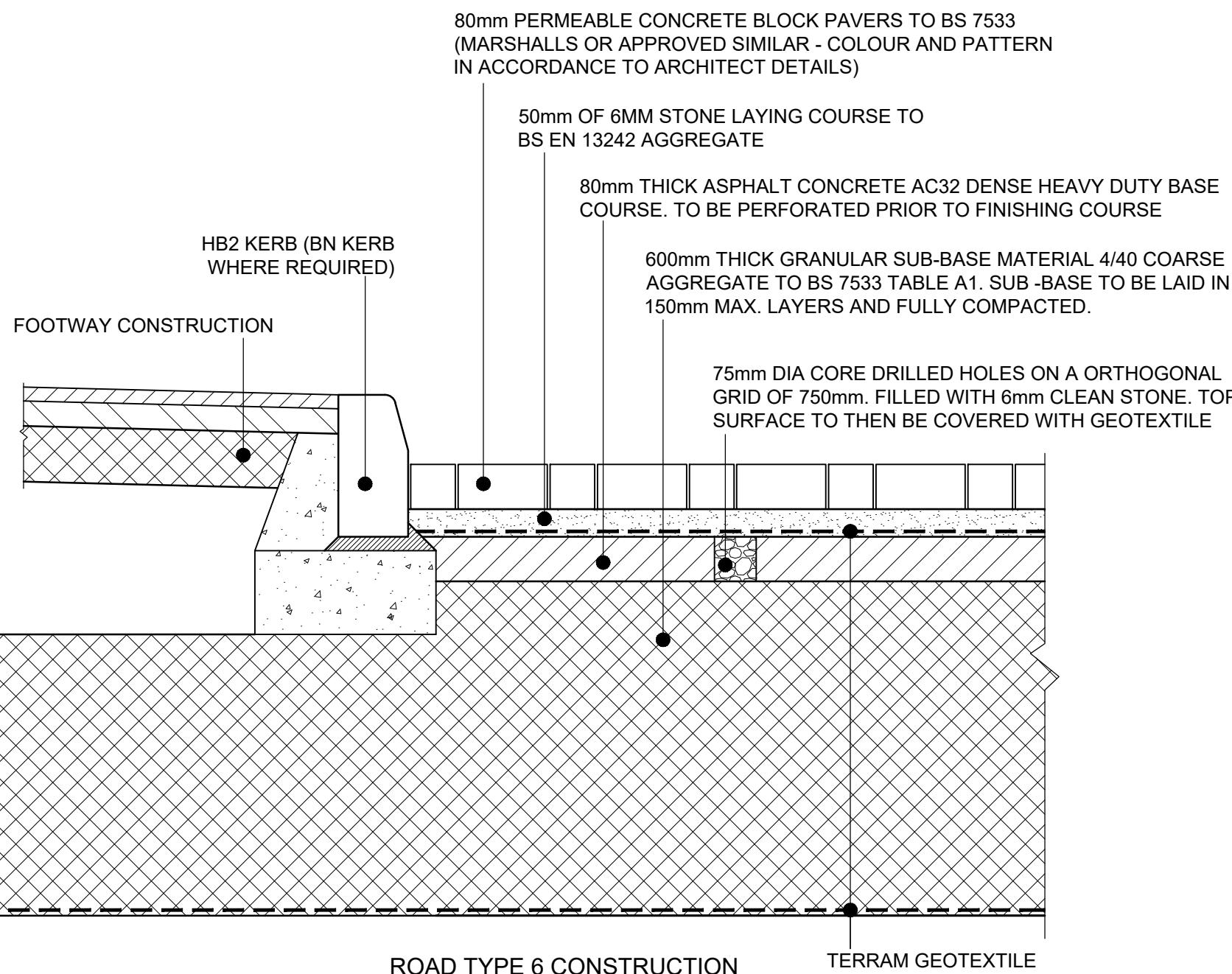
ROAD TYPE 2 CONSTRUCTION
PERMEABLE BLOCK PAVING



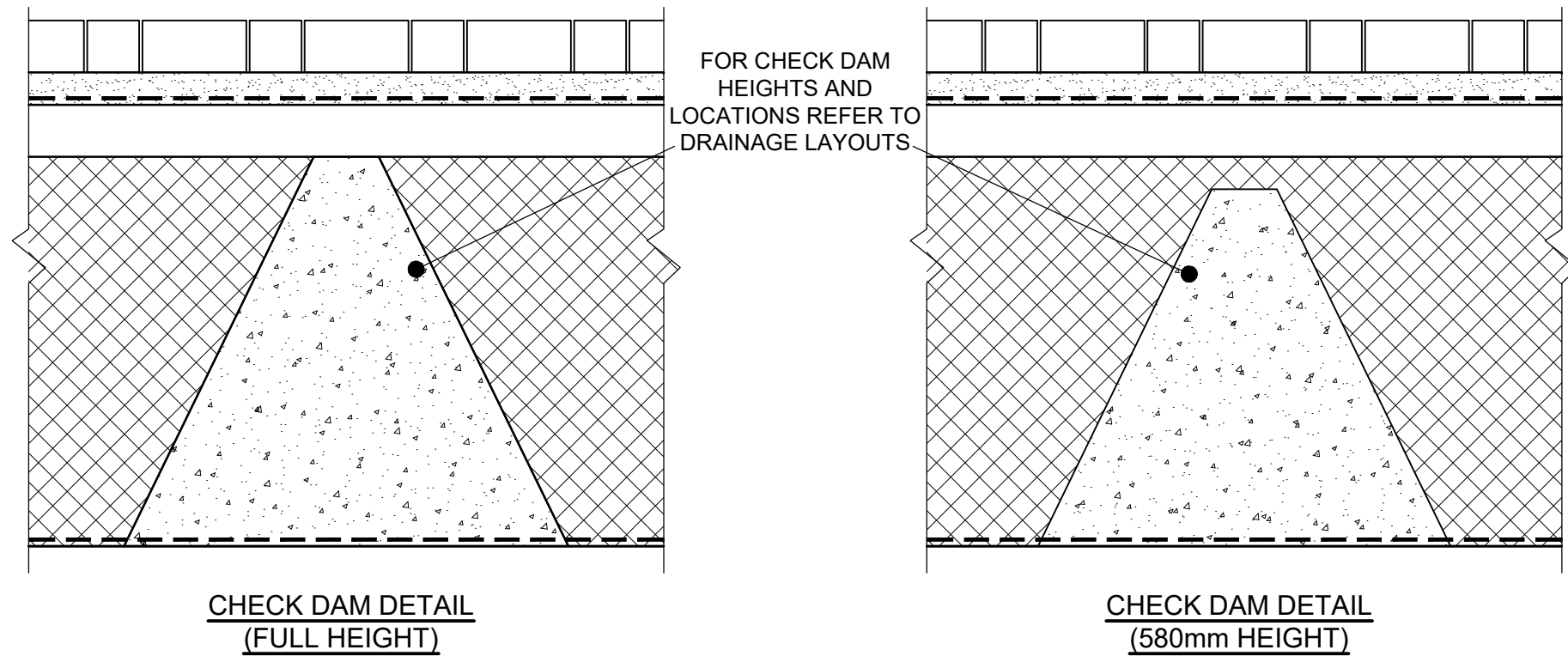
ROAD TYPE 5 & 5A CONSTRUCTION DRIVEWAY
PERMEABLE BLOCK PAVING



ROAD TYPE 3 CONSTRUCTION
PERMEABLE BLOCK PAVING

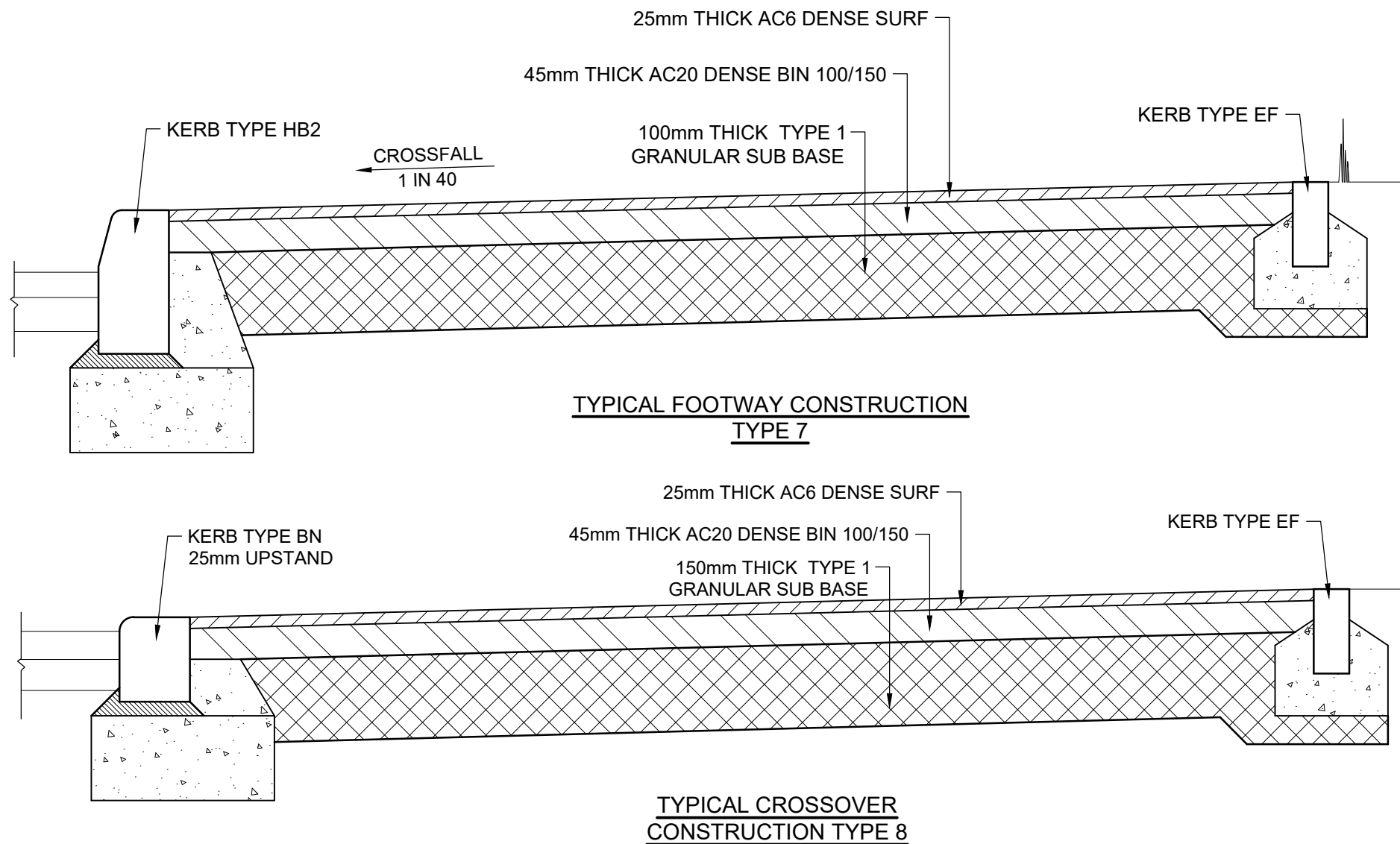


ROAD TYPE 6 CONSTRUCTION
PERMEABLE BLOCK PAVING



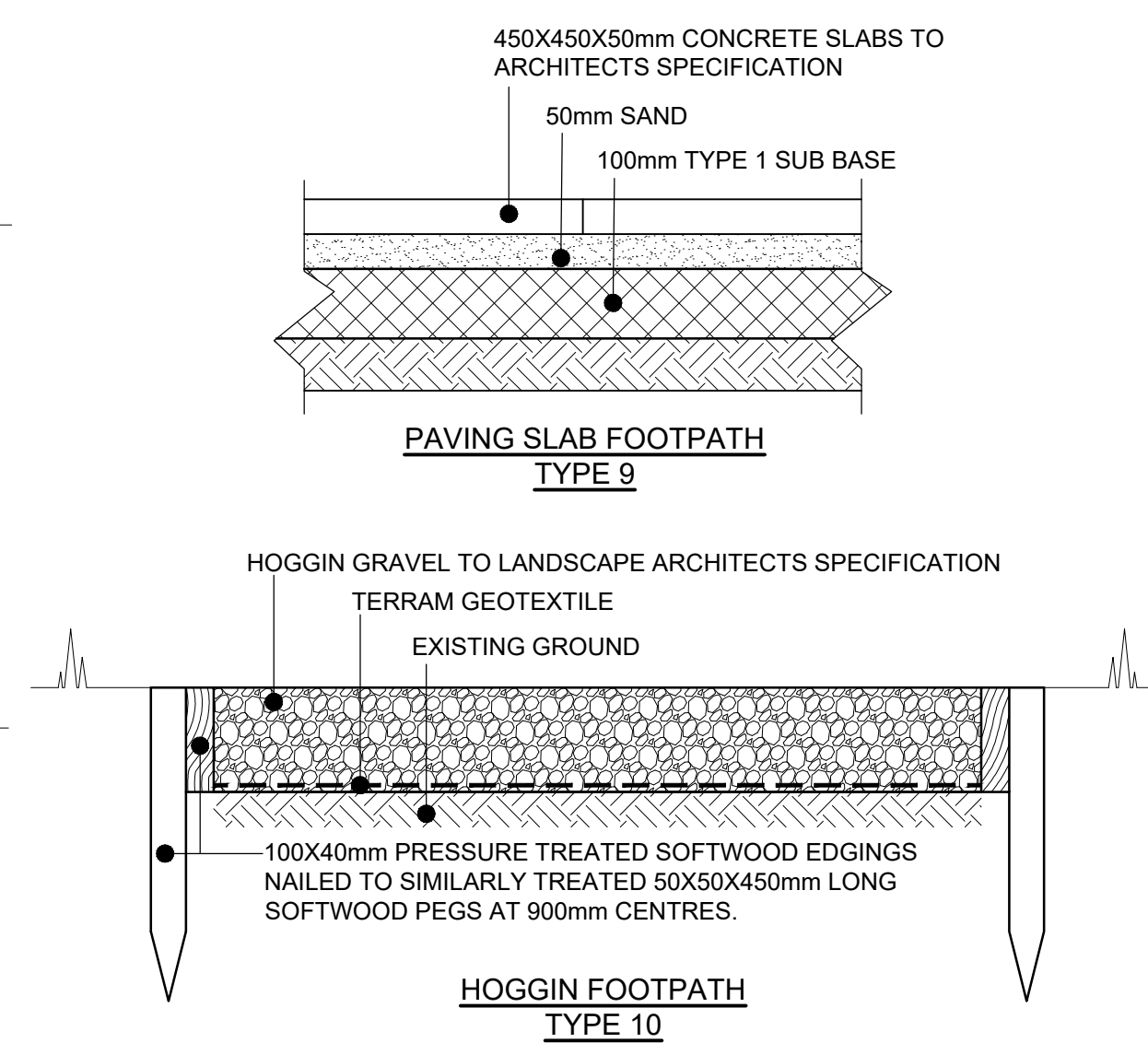
CHECK DAM DETAIL
(FULL HEIGHT)

CHECK DAM DETAIL
(580mm HEIGHT)



TYPICAL FOOTWAY CONSTRUCTION
TYPE 7

TYPICAL CROSSOVER
CONSTRUCTION TYPE 8



PAVING SLAB FOOTPATH
TYPE 9

HOGGIN FOOTPATH
TYPE 10

- NOTES**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS.
 2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 3. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
 4. IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED IT'S DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING. THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS ENGAGED ON WORK OF THIS NATURE OR TYPE.
 5. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS (SHW) LATEST EDITION AND CURRENT BRITISH STANDARDS.
 6. ALL ASPHALT / BITUMINOUS MATERIAL SHALL BE TRANSPORTED LAID COMPACTED AND TESTED TO BS EN 594987
 7. ALL ASPHALT AND SURFACING MATERIAL TO BE LAID BY AN EXPERIENCED SURFACING CONTRACTOR.
 8. KERB UP STANDS AT PEDESTRIAN, TACTILE AND VEHICULAR CROSSINGS ARE TO BE IN ACCORDANCE WITH THE CONSTRUCTION MAKEUP LAYOUT DRAWINGS.
 9. SURFACE COURSE SHALL NOT BE TRAFFICKED FOR 24 HOURS.
 10. WITH SUB-BASE MATERIAL PARTICULAR ATTENTION SHALL BE PAID TO PLACING AND COMPACTING TO ACHIEVE MAXIMUM DENSITY.
 11. IF APPROVED GRADED HARDCORE SHALL BE BLINDED WITH TYPE 1 OR TYPE 2 MATERIAL PRIOR TO LAYING BINDER COURSE IN ORDER TO PROVIDE A WELL COMPACTED, CLOSED EVEN SURFACE TO THE REQUIRED LEVELS AND FALL.
 12. THE CONTRACTOR SHALL CONFIRM AT HIS OWN EXPENSE THE 'CBR' VALUE ALONG THE CARRIAGEWAY ROUTE AT 30m CENTRES. THE CONTRACTOR IS TO LIAISE WITH THE ENGINEER IF THERE IS ANY DISCREPANCY. CBR TEST RESULTS TO BE PROVIDED TO THE ENGINEER.
 13. THE HIGHWAY CONSTRUCTION MAKEUP SHOWN ON THIS DRAWING IS BASED UPON A DESIGN 'CBR' VALUE OF 5%. THE CONTRACTOR SHALL CONFIRM AT HIS OWN EXPENSE THE 'CBR' VALUE ALONG THE CARRIAGEWAY ROUTE. THE CONTRACTOR IS TO LIAISE WITH THE HIGHWAY ENGINEER IF THERE IS ANY DISCREPANCY. SHOULD THE SUB-GRADE HAVE A CBR VALUE OF LESS THAN 5%, THE REVISED SUB-BASE AND CAPPING MATERIAL THICKNESS WILL BE REQUIRED AS PER TABLE
 14. ANY SOFT SPOTS ARE TO BE REMOVED AND REPLACED WITH CLASS 6F2 OR MATERIAL APPROVED AND TO THE SATISFACTION OF THE ENGINEER.
 15. IF SUB GRADE IS FROST SUSCEPTIBLE THEN THE NON FROST SUSCEPTIBLE FOUNDATION MUST NOT BE LESS THAN 450MM THICK.
 16. ALL JOINTS IN BINDER AND BASE COURSES TO BE SEALED WITHIN 24 HOURS IN ACCORDANCE WITH SHW CLAUSE 903.

CAPPING THICKNESS FOR TANKED SUB-BASE SYSTEM		(A) SPECIALIST GEO-TECH ADVICE TO BE SOUGHT	
CBR (%) OF SUBGRADE	CAPPING LAYER DEPTH (mm) REQUIREMENT	ON SITE CBR TESTS TO BE UNDERTAKEN TO CONFIRM FOUNDATION DESIGN	
1	600 (A)	REFER TO EXTERNAL WORKS LAYOUTS FOR LOCATION OF DIFFERING CONSTRUCTION MAKE-UPS.	
2	350		
3	250		
4	200		
>5	NOT REQUIRED		

T2	TITLE BLOCK UPDATED	AK	SW	SW	21.10.20
Rev	Amendments	Dm	Chk	App	Date

ODYSSEY

Odyssey House
Unit 3 Winchester Hill Business Park
Winchester Hill, Romsey
Southampton SO51 7UT

Telephone: 01794 537980
Fax: 01265 331134
E: info@odysseyconsult.co.uk
W: www.odysseyconsult.co.uk

Job Title			
LAND AT STAKERS FARM, YAPTON			
Drawing Title			
HIGHWAY CONSTRUCTION DETAILS (SHEET 1 OF 2)			
Client			
DANDARA LIMITED (SOUTHERN)			
Scale	Date	Designed	
AS SHOWN @A1	SEP 2020	AK	
Drawn	Checked	Approved	
JK	AK	SW	
Job No	Drawing No	Rev	
19-156	YAP-180-035	T2	