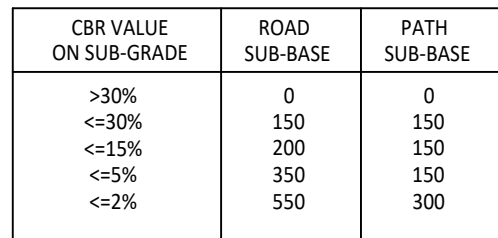




LAYER	SPECIFICATION	THICKNESS (mm)
BLOCK PAVING	Marshall's keylock (200x100) concrete paving (or similar approved) laid in 45deg herringbone pattern with single stretcher course adjacent all kerbs and ironwork.	80mm
SAND COURSE	Sand bedding course laid in accordance with BS 7533-3, bedding course to be treated with approved active pre and post emergence residual weed killer.	30mm
BASE	Dense asphalt concrete (AC) base complying with BS EN 13108, AC32 HDM Base, Grade 40/60, (50mmØ) holes drilled or cored @ 1m centres through bitumen base into sub-base and filled 5mm with clean stone.	130mm
SUB BASE	Type 1 sub-base material to clause 803. All test and decisions on sub-base requirements are to be made by the highway authority.	220mm
CAPPING	Class 6F1 or 6F2 granular capping material to clause 613 of SHW. Requirement and thickness dependent upon CBR testing. All tests and decisions on capping to be made by the highway authority.	(SEE TABLE)

CAPPING LAYER	
Type 6F1/6F2 CBR <2%	Respoke design required in accordance with HD 25/94 or IAN 73/06
Type 6F1/6F2 CBR 2-2.5%	600
Type 6F1/6F2 CBR 2.5-5%	350
Type 1 CBR>5%	100

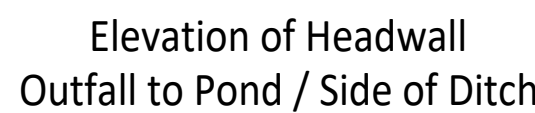


LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE	Dense grade asphalt concrete surface course complying with BS EN 13108. AC 6 Dense Sur, Binder Grade 100/150 Pen.	20mm
BINDER	20mm Dense grade asphalt concrete binder to clause 906 complying With BS EN 13108. AC 20 Dense Bin, Binder Grade 40/60 Pen.	50mm
SUB BASE	Type 1 sub-base material to clause 803, table 8/2 of SHW. minimum CBR of 20%. thickness dependent upon CBR testing.	200mm



Section
Scale 1:10

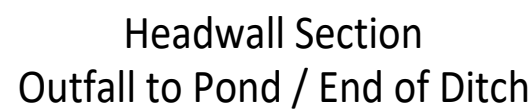
Tactile Paving



Scale 1:20



Scale 1:20



5. Dropper kerbs are required at changes in kerb face at crossing points.
6. Edging kerbs shall be provided on all free edges of paved areas not confined by a kerb or boundary wall.
7. Paved surface of highway verges shall normally fall at 1:40 towards the highway.
8. Vertical alignment of back edging shall be maintained at crossing points and the crossing graded from edging to carriageway level.
9. Concrete concrete must comply and be laid in accordance with BS EN 13108 and BS 594987, sub-base shall be clause 803 or 806.
10. All soft spots and organic material must be removed before construction.
11. An approved residual weedkiller which does not contain atrazine or simazine must be applied to all formations.
12. Verge areas shall have a 150 covering of topsoil spread 25 above top of kerb or edging to allow for settlement and sward to establish in accordance with the specification.
13. Existing verges adjacent to new kerbing must be regraded and seeded.
14. When the surface course is not laid immediately after the binder course, the base course shall be blinded with coated aggregate with the binder.
15. When the surface course is not laid immediately after the binder course, a tack coat complying with class K1-40 of BS 434 part 1 shall be applied at uniform rate of spread of 0.05kg/m² or 0.25kg/m² prior to laying the surface course.
16. When the surface course is not laid immediately after the base, a tack shall be applied as above.
17. The aggregate in surface course materials shall have a minimum polished stone value of 55 and a maximum aggregate abrasion value of 10.
18. The use of aggregate will not be permitted in asphaltic concrete.
19. Limestone aggregate will not be permitted in surface course material or binder course material which is to be trafficked.
20. Type 1 material with crushed gravel aggregate shall not be used on roads less than 1500mm wide.
21. Manhole covers should not be set until the base is laid.

P1	04.20	First Issue	DS	SM
Rev	Date	Description	Drawn	Checked

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Project

WATER LANE, ANGMERING

Title
RESERVED MATTERS
CONSTRUCTION DETAILS

FOR APPROVAL

Scale AS SHOWN@A1	Date APRIL 20	Drawn DS	Checked SM
Drawing No A290-BM-610			Revision P1