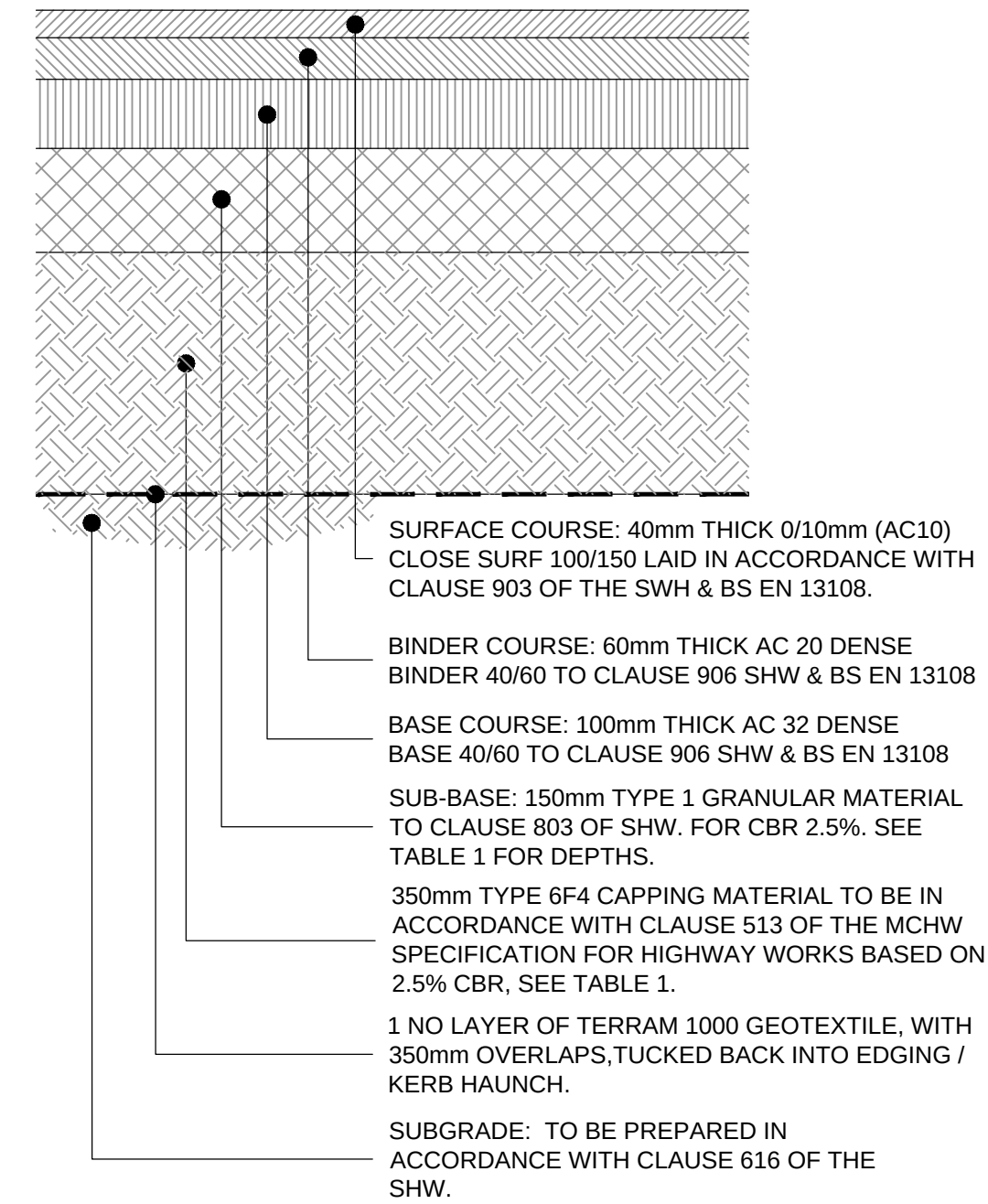
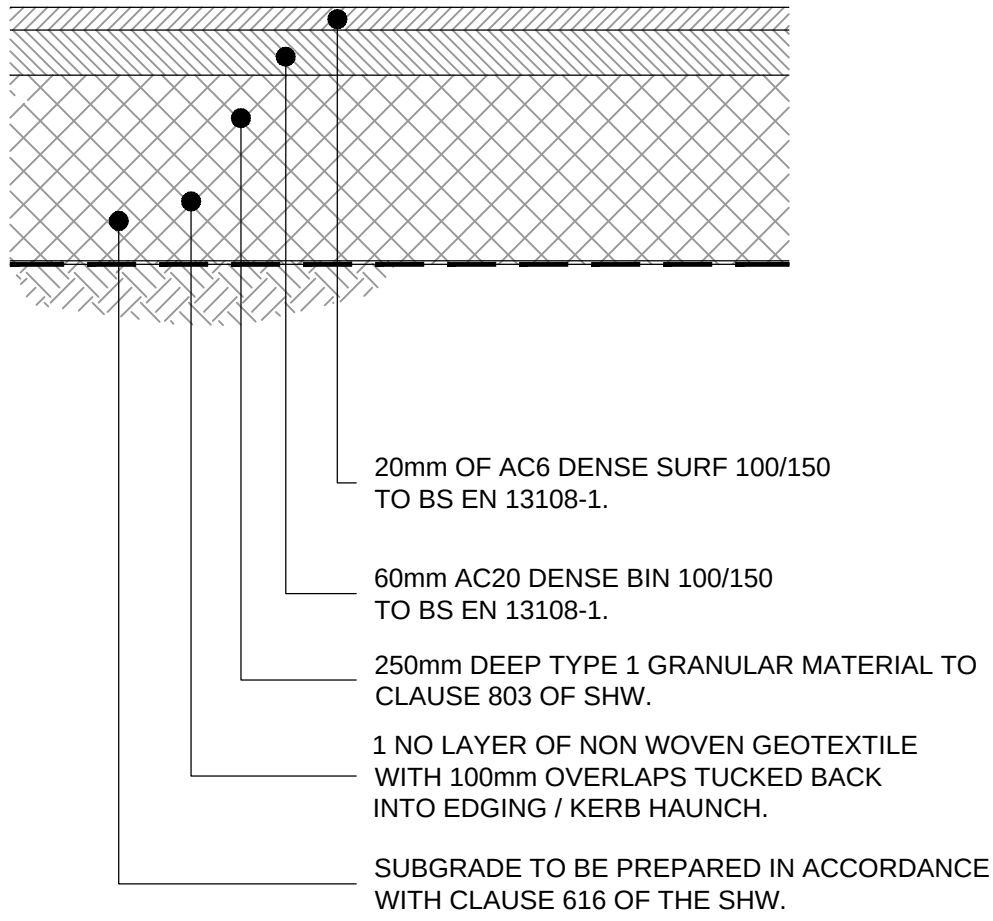
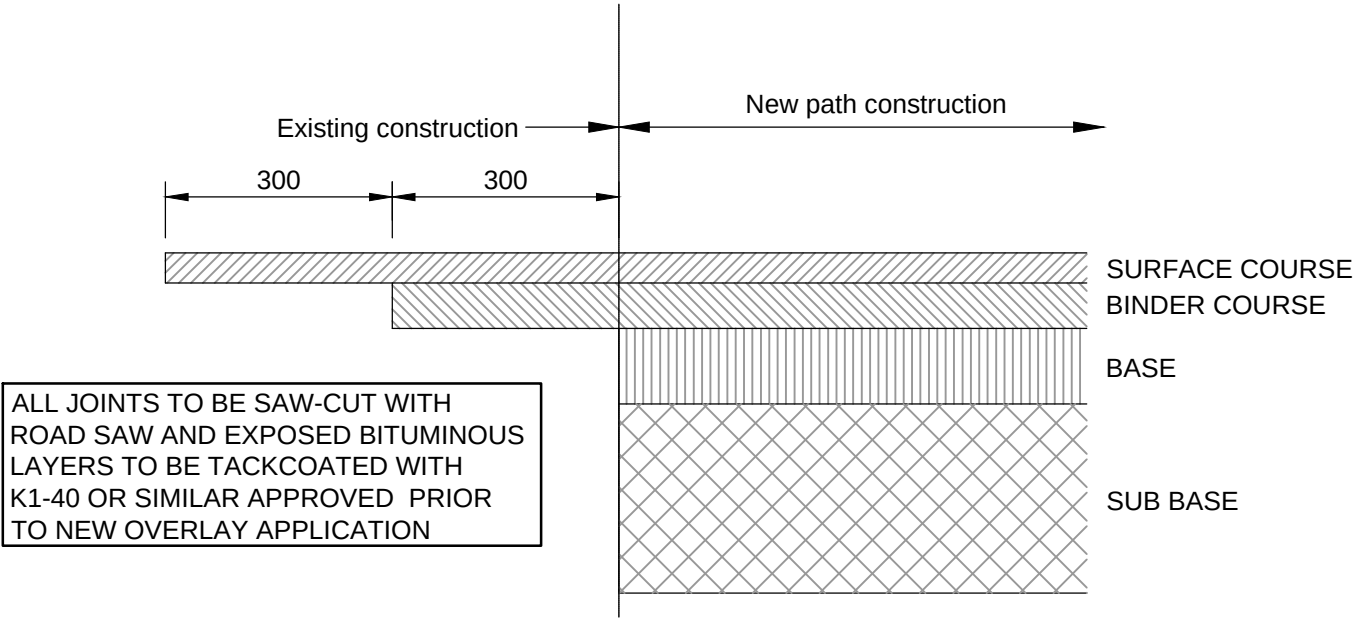




1 ASPHALT (VEHICULAR AREAS)
Scale: 1:10



2 ASPHALT (PEDESTRIAN AREAS)
Scale: 1:10



X TIE-IN DETAIL
Scale: 1:10

TABLE 1. IMPERMEABLE ROAD CONSTRUCTION		
CBR	SUB BASE	CAPPING LAYER
<1%	150mm	600mm PLUS GEOGRID SOIL REINFORCEMENT
<2%	150mm	600mm
2% - 5%	150mm	350mm
>5% - 15%	250mm	0
>15%	250mm	0

PAVEMENT CONSTRUCTION BASED ON 2.5% DESIGN CBR BASED ON SITE INVESTIGATION BY MLM REF 400774-MLM-ZZ-XX-RP-J-0005, MAY 2020

PAVEMENT DETAIL NOTES

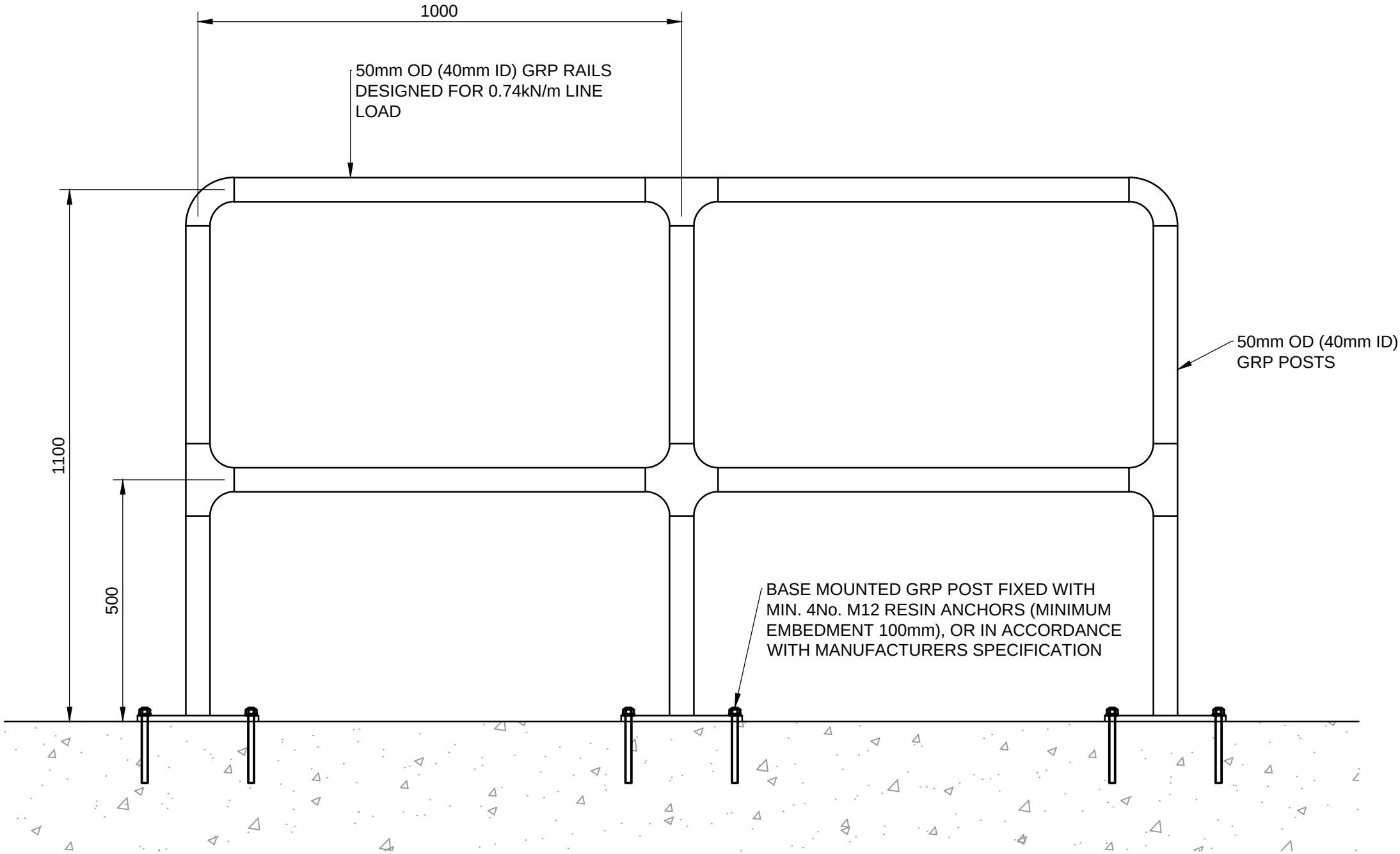
- GENERAL
 - THE SHW ACRONYM REFERS TO THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAYS WORKS - VOLUME 1 SPECIFICATION FOR HIGHWAYS WORKS.
 - PAVEMENT DESIGNS HAVE BEEN BASED ON ASSUMED CBR VALUES TAKEN FROM SITE INVESTIGATION DATA OR STANDARD SOIL TYPE TABLES. IN-SITU CBR TESTS ARE TO BE CARRIED OUT ON SITE TO BS 1377-4 AND ANY DISCREPANCIES FROM DESIGN VALUES ARE TO BE REPORTED TO THE ENGINEER.
 - ANY SOFT SPOTS IN THE FORMATION ARE TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF ANY PAVEMENT WORKS. ALL SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH A FILL MATERIAL TO THE DESIGN ENGINEER'S SPECIFICATION.

2. ASPHALT SURFACING

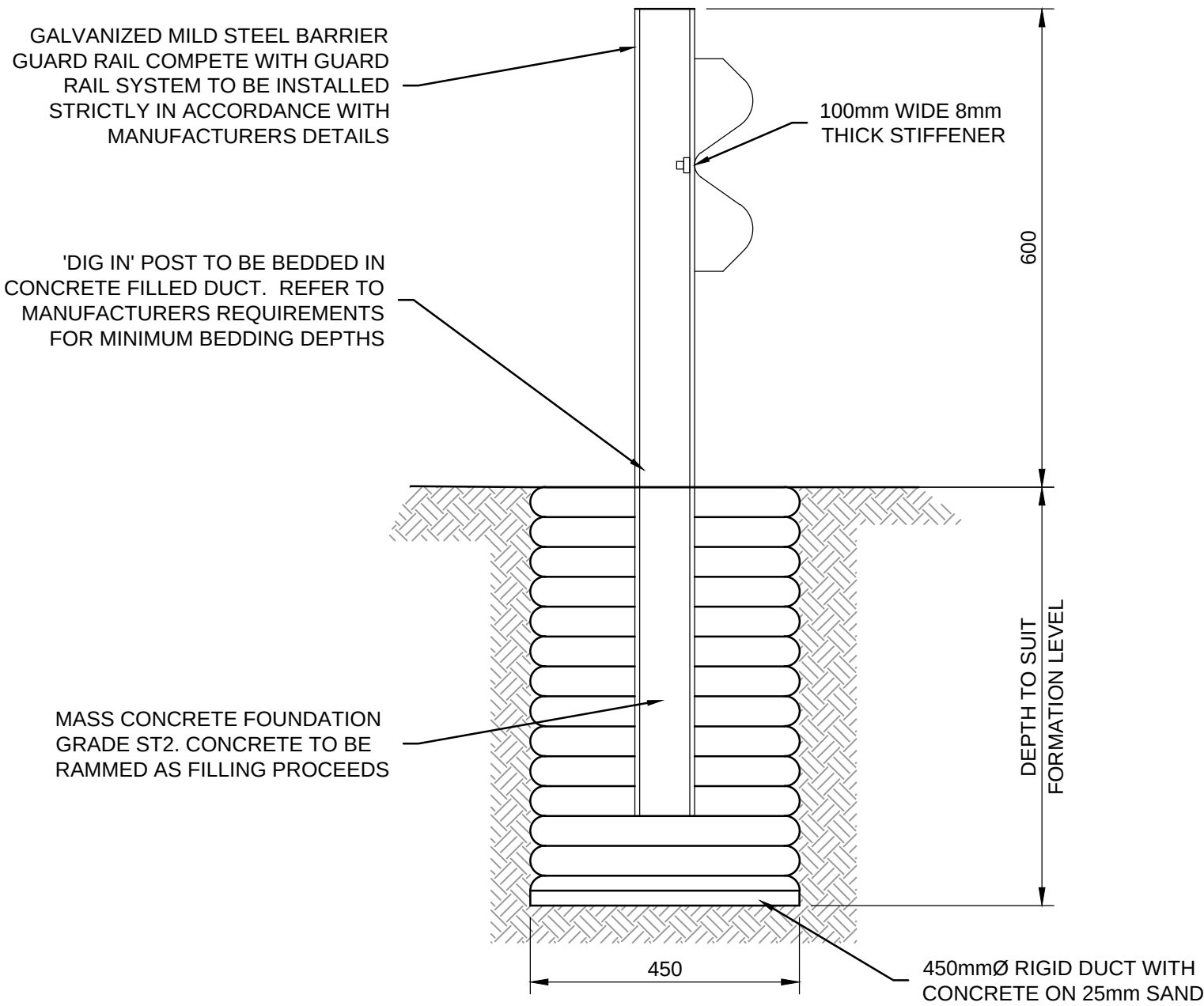
- ALL BITUMINOUS MIXTURES FOR AC DESIGNATED MATERIALS SHALL BE IN ACCORDANCE WITH BS EN 13108-1
- ALL BITUMINOUS MIXTURES FOR HRA DESIGNATED MATERIALS SHALL BE IN ACCORDANCE WITH BS EN 13108-4
- ALL BITUMINOUS MIXTURES FOR SMA DESIGNATED MATERIALS SHALL BE IN ACCORDANCE WITH BS EN 13108-5
- AGGREGATE FOR BITUMINOUS MIXTURES SHALL BE IN ACCORDANCE WITH BS EN 13043
- PAVING GRADE BITUMEN SHALL COMPLY WITH BS EN 12591
- ALL BITUMINOUS MIXTURES SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH CLAUSE 903 OF THE SHW.
- SUB-BASE MATERIAL
 - SUB-BASE MATERIAL SHALL BE TO BS EN 13285 AND TABLE 8/1 OF THE SHW.
 - SUB-BASE MATERIAL SHALL BE LAID IN ACCORDANCE WITH CLAUSE 802 OF THE SHW.
- CAPPING MATERIAL
 - CAPPING MATERIAL SHALL COMPLY WITH BS 1377 AND TABLE 6/1 OF THE SHW.
 - CAPPING MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH TABLE 6/4 OF THE SHW.

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
- DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.
- HEALTH AND SAFETY: THE WORKS SHALL BE CARRIED OUT BY SPECIALIST COMPETENT AND EXPERIENCED CONTRACTORS WHO ARE MEMBERS OF A RECOGNISED NATIONAL ORGANISATION. OPERATIVES SHALL HAVE RECEIVED FULL AND APPROPRIATE TRAINING FOR THE OPERATIONS THEY ARE TO UNDERTAKE. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH ALL PERTINENT HEALTH AND SAFETY REGULATIONS.



TYPICAL HANDRAIL DETAILS
SCALE 1:10



TYPICAL ROOTED ARMCO BARRIER DETAIL
SCALE 1:10

- NOTE:
- FISHTAILED END UNIT TO BE FIXED TO ALL BARRIER ENDS
 - POST CENTRES AS PER MANUFACTURERS DETAILS, MINIMUM OF 2m CENTRES

REFER TO DRAWING 200139-CON-XX-00-DR-S-0001 FOR TIE IN OF BARRIER TO SURROUNDING AREAS

FOR HAZARDS REFERENCES, REFER TO DESIGNERS RISK ASSESSMENT REF 200466-DRA-SC-001

NOT FOR CONSTRUCTION

C1	22.01.21	F002 / F003 COORDINATION	RAD	AP
Rev	Date	Description	Drawn	Check

conisbee | Consulting Structural Engineers
Consulting Civil Engineers
London • Cambridge • Norwich
1-5 Offord St London N1 1DH
Telephone 020 7700 6666
www.conisbee.co.uk

Drawing Status	CONSTRUCTION
Project	TOTTENHAM HALE MDU EXTENSION
Date	OCT' 2020
Scale	1:10 @A1
Drawn	AP
Engineer	AP
Title	TYPICAL PAVEMENT CONSTRUCTION DETAILS
Project No	200466
Drawing No	200466-CON-XX-DR-C-1300
Revision	C1