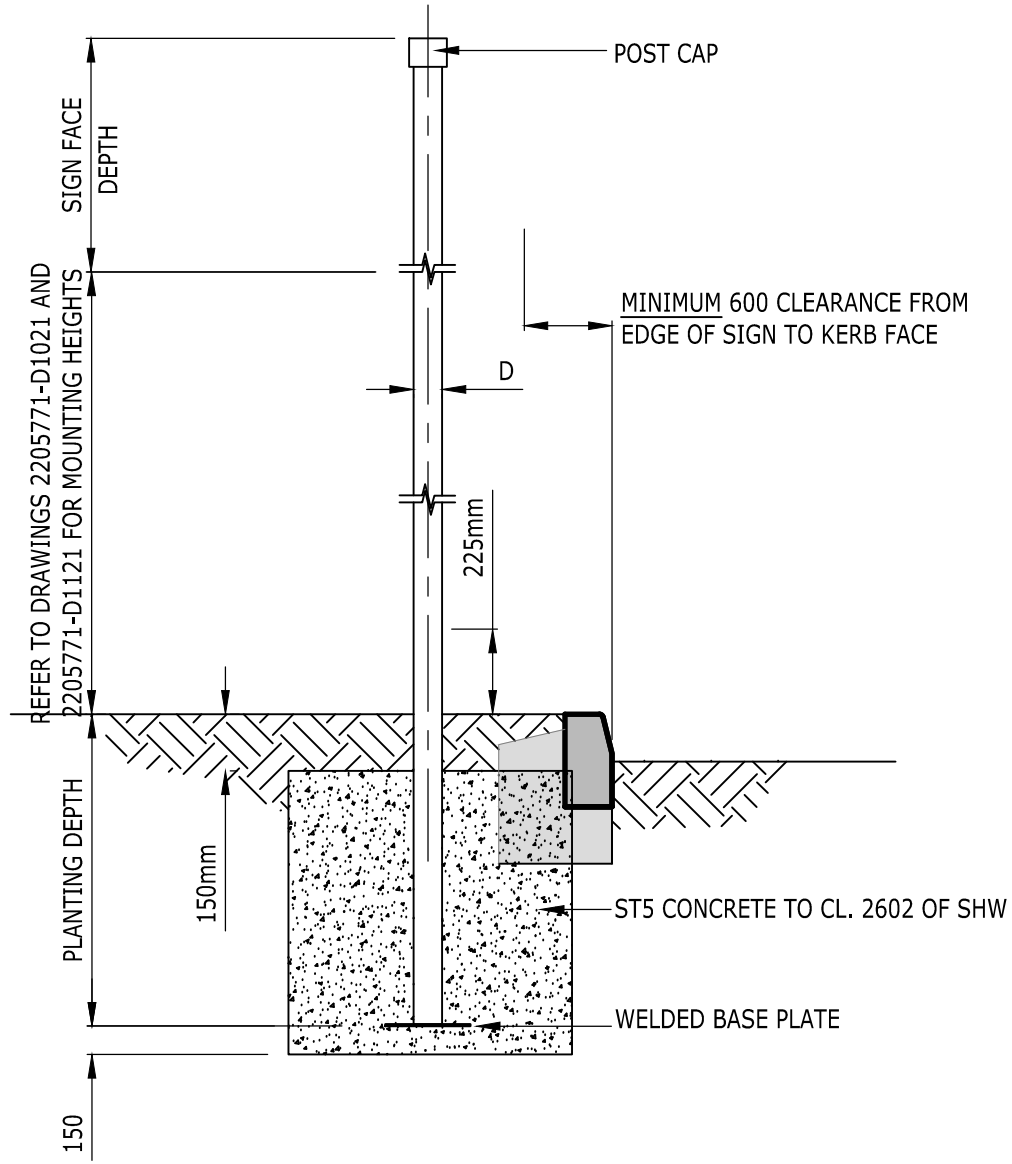
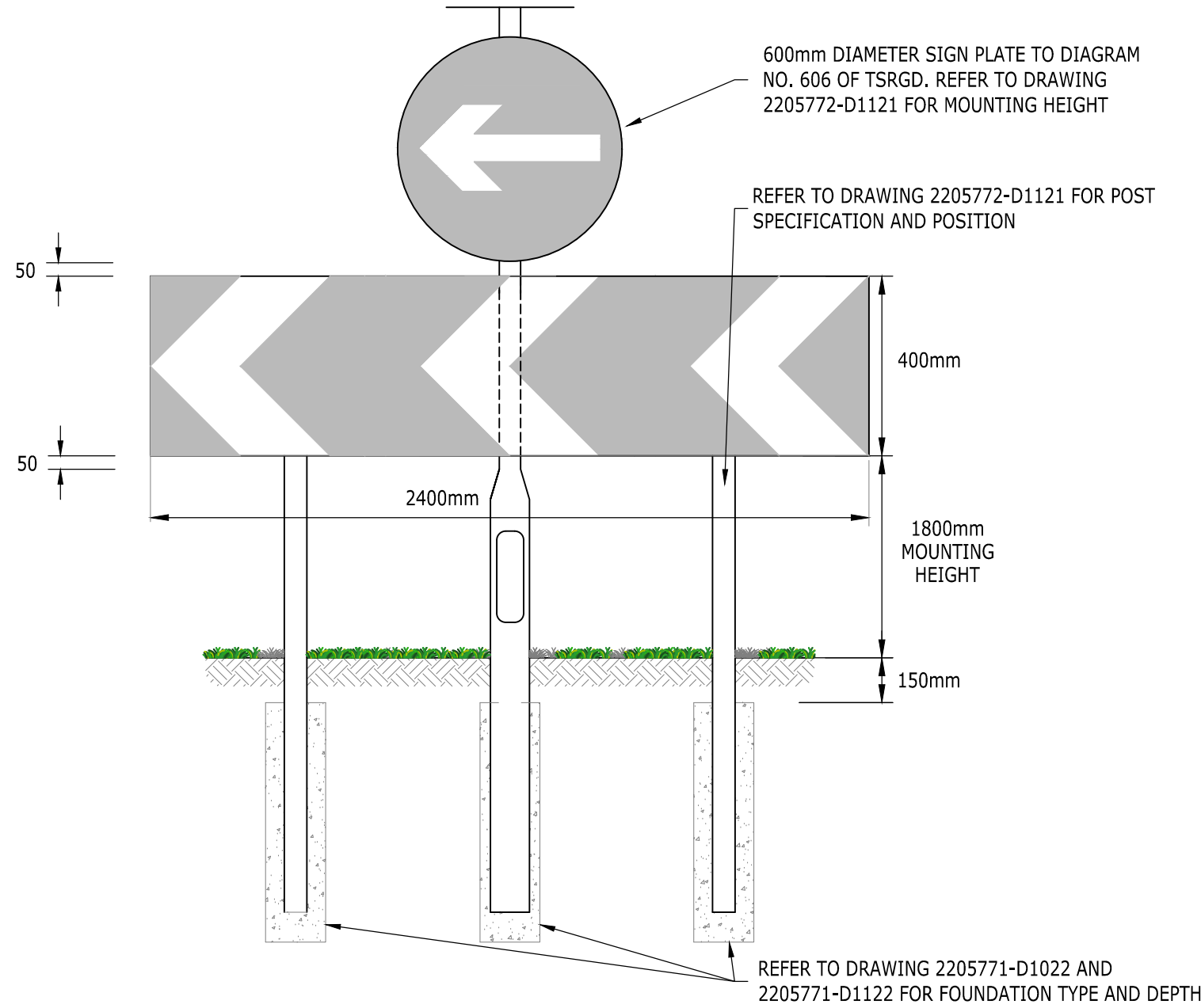




TYPICAL SIGNAGE POST FOUNDATION DETAIL
(1:20)

SIGN POST NOTES

1. THE TABLES INDICATE THE FOUNDATION SIZE REQUIRED FOR EACH POST OF SIGNS MOUNTED ON TWO POSTS.
2. CONCRETE FOUNDATIONS SHOULD NOT BE SUBJECTED TO LOADING FOR AT LEAST 48 HOURS.
3. CONCRETE SHALL BE CLASS ST5 TO CL.2602 OF SHW FOR ALL TRAFFIC SIGN POST FOUNDATIONS.
4. ALL FERROUS SIGN POSTS ARE TO BE GALVANISED.
5. MINIMUM CARRIAGEWAY CLEARANCE FROM EDGE OF SIGN TO KERB FACE TO BE 600mm.
6. REFER TO DRAWING 2205772-D1121 FOR DETAILS OF TRAFFIC SIGN FOUNDATIONS.



DETAIL SHOWING ILLUMINATED CHEVRON SIGN TO
ROUNDABOUT
(N.T.S.)

ILLUMINATED BOLLARDS IN LINE WITH
WSCC STREET LIGHTING GUIDANCE
STANDARD DETAIL WSCC-SD1-1400-023

STREET LIGHTING NOTES

(STREET LIGHTING TO BE IN ACCORDANCE WITH WSCC STREET LIGHTING SPECIFICATION)

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. LIGHTING COLUMNS AND BRACKETS SHALL COMPLY WITH MCHW1 CL. 1302.
3. LIGHTING COLUMNS AND BRACKETS SHALL BE PROTECTED AGAINST CORROSION TO THE REQUIREMENTS OF CL. 1921 FOR PAINTED COLUMNS.
4. BACKFILLING FOUNDATIONS SHALL COMPLY WITH MCHW1 CL. 1305.
5. CABLE ENTRY HOLE SHALL BE SMOOTH AND HAVE A MINIMUM WIDTH OF 50mm.
6. A DUCT EQUAL IN SIZE TO THE WIDTH OF THE CABLE ENTRY HOLE SHALL BE MADE THROUGH THE CONCRETE FILLING TO MCHW1 CL. 1305.4.
7. FOR DETAILS OF SCHEMATIC WIRING DIAGRAM AND TYPICAL BASE LAYOUTS REFER TO WEST SUSSEX COUNTY COUNCIL'S SPECIFICATIONS AND FOLIO DRAWINGS
8. PRECAST CONCRETE BASE SLAB TO HAVE MINIMUM DIMENSIONS OF SHAFT WIDTH PLUS 100mm.
9. PLANTING DEPTH AND DISTANCE TO BOTTOM OF COLUMN DOOR FROM FINISHED GROUND LEVEL TO BE TO ENERVEO SPECIFICATION.
10. MINIMUM CLEARANCE TO COLUMN TO BE 450mm FROM THE CHANNEL OF ANY CARRIAGEWAY.
11. COLUMNS AND SIGNS WHERE POSSIBLE SHALL BE INSTALLED WITH THE DOOR APERTURE ALIGNED SO WHEN LOOKING AT IT OPERATIVES WILL BE 'FACING ONCOMING TRAFFIC. ACCESS MUST BE UNRESTRICTED FROM THE HIGHWAY.

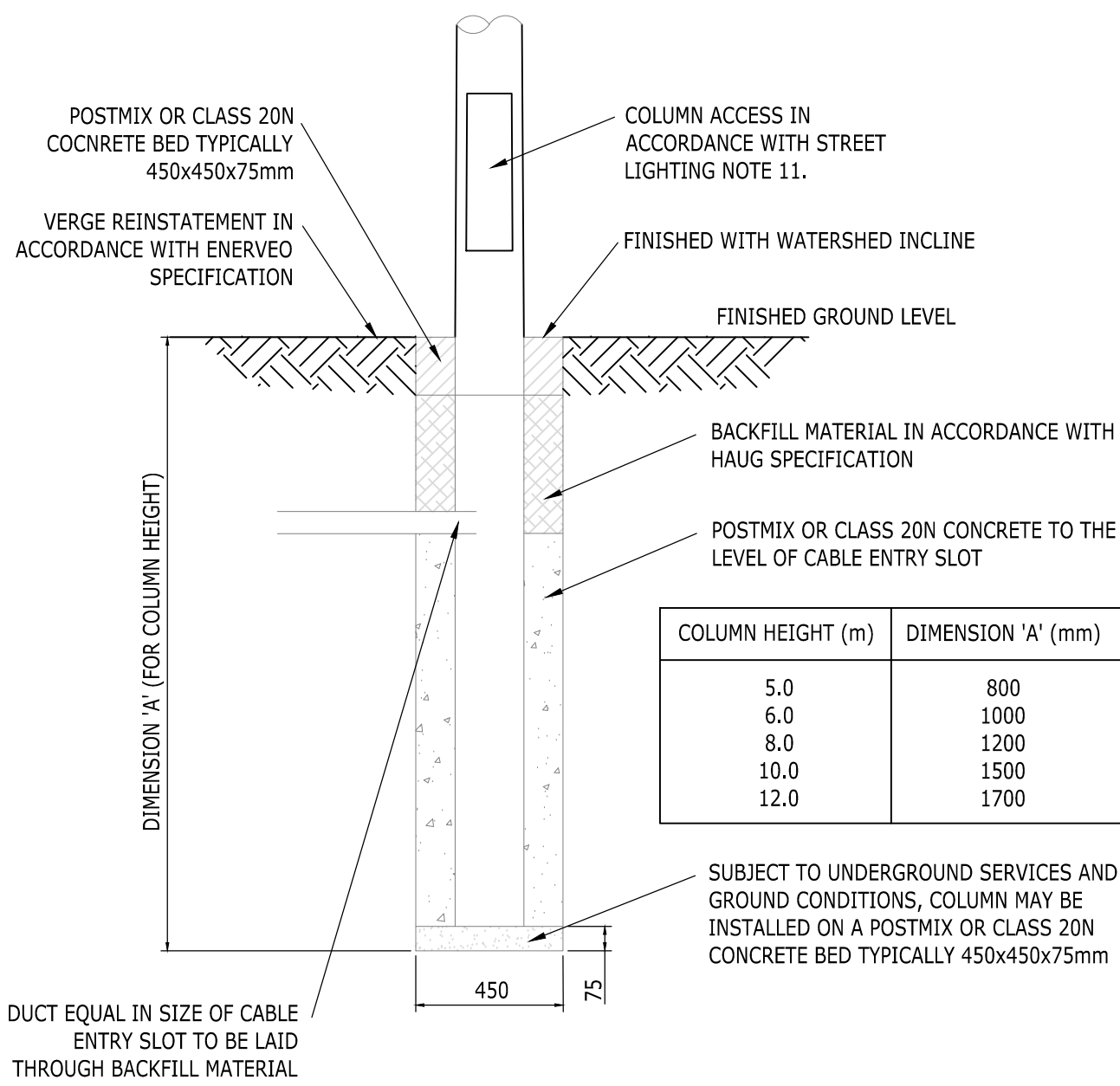
GRASS REINFORCEMENT CONSTRUCTION SPECIFICATION

BLOCK PAVING
GOLPLA GRASS REINFORCEMENT MODULES (640 X 330 X 38mm)
FIXED WITH GOLPLA SECURING NAILS. MODULES TO BE INFILLED WITH GOOD QUALITY CLEAN FRIABLE TOP SOIL SUITABLE FOR GRASS GROWTH.

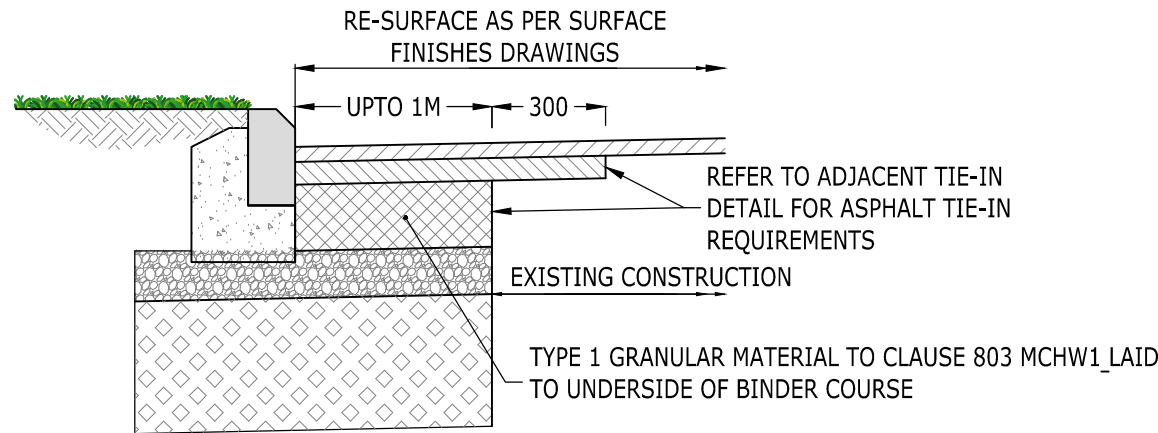
BEDDING LAYER
100mm "ROOTZONE" BEDDING LAYER.

SUB-BASE
270mm MIN. OF MOT TYPE 3 GRANULAR MATERIAL TO CLAUSE 805 MCHW1

NOTE - THIS DETAIL IS FOR TENDER PURPOSES AND WILL BE UPDATED TO SUIT ENERVEO SPECIFICATION WHEN AVAILABLE



WSCC LIGHTING COLUMN PLANTING DETAIL
(1:20)



CARRIAGEWAY WIDENING LESS THAN 1M
(SCALE 1:20)

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. ALL DRAINAGE WORKS SUBJECT TO WEST SUSSEX COUNTY COUNCIL APPROVAL.
7. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, SPECIFICATION FOR HIGHWAY WORKS AND THE LOCAL AUTHORITY SPECIFICATION FOR ROAD CONSTRUCTION AND STANDARD DETAILS.
8. THE CONTRACTOR SHALL UNDERTAKE SUCH MATERIALS TESTING AS INDICATED IN THE SPECIFICATIONS AND SHALL INCLUDE THE COST OF TESTING IN THE TENDER.
9. UNLESS STATED OTHERWISE, ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.
10. THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USE OF WHEEL WASHING FACILITIES AND ROAD SWEEPERS TO THE COUNCIL'S SATISFACTION.
11. ALL SETTING OUT SHALL BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE COMMENCEMENT OF THE WORKS.
12. UPON COMPLETION OF THE WORKS, THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY MAINTENANCE REPAIRS TO RETURN THE HIGHWAY TO ITS FORMER CONDITION. THIS SHALL INCLUDE THE REINSTATEMENT OF VERGES.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM WSCC PRIOR TO COMMENCING WORKS ON THE HIGHWAY.
14. PROPOSED GULLY GRATINGS AND FRAMES SHALL BE SET AT A LEVEL OF 5-10mm BELOW THE FINISHED LEVEL OF THE CARRIAGEWAY.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIONING ROAD GULLIES AT ALL LOW SPOTS IN THE CARRIAGEWAY.
16. NO DOORS, WINDOWS, GATES ETC. SHOULD OPEN OVER THE ADOPTABLE HIGHWAY AND THERE SHOULD BE NO PROJECTING RAIN WATER DOWN PIPES OR OVERHANGING EAVES FROM ROOFS.
17. NO SURFACE WATER RUN-OFF FROM PRIVATE AREAS SHALL DISCHARGE ONTO THE ADOPTABLE HIGHWAY.
18. THERE SHALL BE NO PLANTING OVER 600mm IN HEIGHT WITHIN VISIBILITY SPLAYS.

CDM NOTES:

1. THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT.
2. WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
3. WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE CONSTABULARY.
4. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
6. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LIAISON WITH THE RELEVANT BUS COMPANIES TO ENSURE ALL ROUTES ARE MAINTAINED DURING THE HIGHWAY WORKS.

TRAFFIC MANAGEMENT:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A SATISFACTORY TRAFFIC MANAGEMENT SYSTEM FOR THE DURATION OF THE WORKS.
2. ALL TRAFFIC MANAGEMENT PROPOSALS SHALL BE SUBMITTED TO AND AGREED WITH WEST SUSSEX COUNTY COUNCIL AND POLICE CONSTABULARY PRIOR TO IMPLEMENTATION.

APPROVED FOR CONSTRUCTION

C1	TECHNICAL APPROVAL	AMC	AMC	AD	07.03.25
T3	CAPPING TRANSITION DETAIL REMOVED	JEC	MJR	JEC	16.10.24
T2	DETAILS UPDATED FOLLOWING WSCC COMMENTS	MJR	MJR	JEC	01.08.24
T1	ISSUED FOR TENDER	MJR	MJR	JEC	05.07.24
P1	DRAWING NUMBER UPDATED	MJR	MSL	JEC	21.06.24
Rev	Description	Drn	Chk	App	Date

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TECHNOLOGY

ISO 9001
BUREAU VERITAS
CERTIFICATION

Client

VISTRY SOUTH EAST

Project Title:

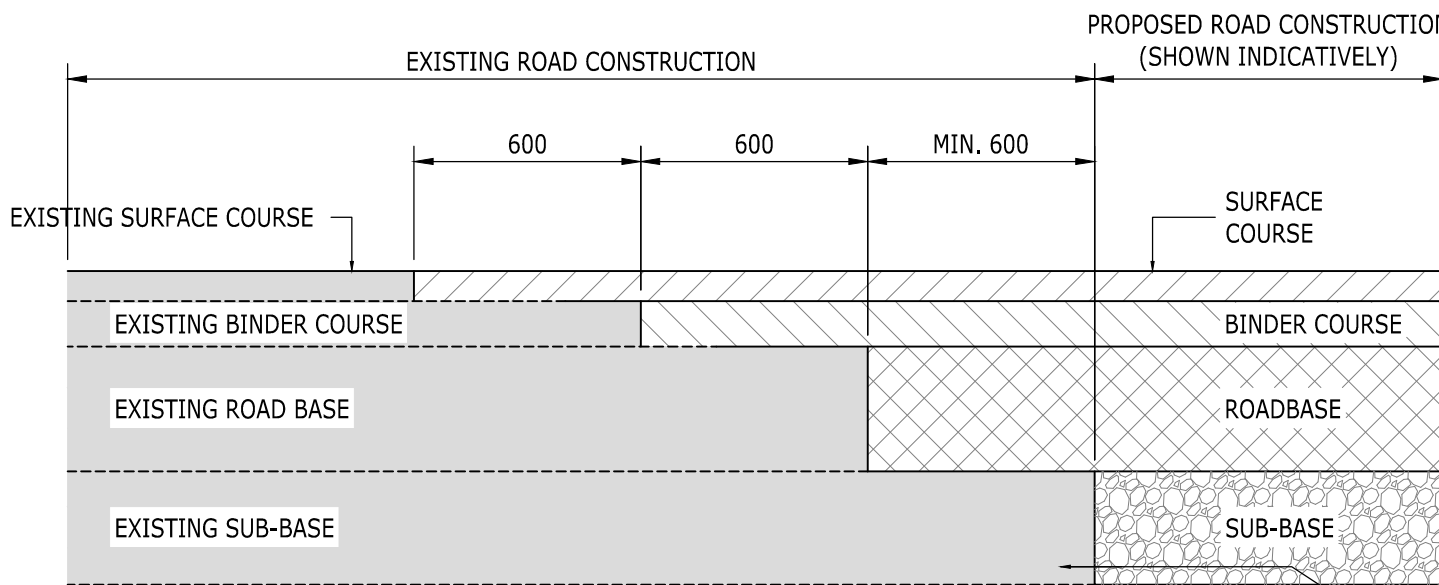
FORD AIRFIELD, ARUN:
SECTION 278 WORKS

Drawing Title:

YAPTON ROAD ROUNDABOUT
CONSTRUCTION DETAILS (SHEET 1)

A1 Scale	Date	Designed by
1:20	07.06.24	IL
Drawn by	Checked by	Approved by
IL	MSL	JEC
Drawing Number	2205772-D1170	Rev

C1



FLEXIBLE CARRIAGEWAY TIE-IN DETAIL
(SCALE 1:10)

REFER TO WSCC STANDARD DETAIL (S278/38/20)

NOTE: TACK COAT (K170) TO BE APPLIED TO BASED AND BINDER COURSE LAYERS IMMEDIATELY BEFORE LAYING THE NEW ASPHALT LAYER.
PREFORMED SEALING STRIPS TO BE APPLIED TO VERTICAL FACES OF EXISTING PAVEMENT AFTER CUTTING IN ACCORDANCE WITH DMRB VOLUME 7 SECTION 2 PART 4: HD27/15 - CHAPTER 2 'WIDENING OF PAVEMENTS'

SUB-BASE TO BE BENCHED AT APPROXIMATELY 150mm INTERVALS