

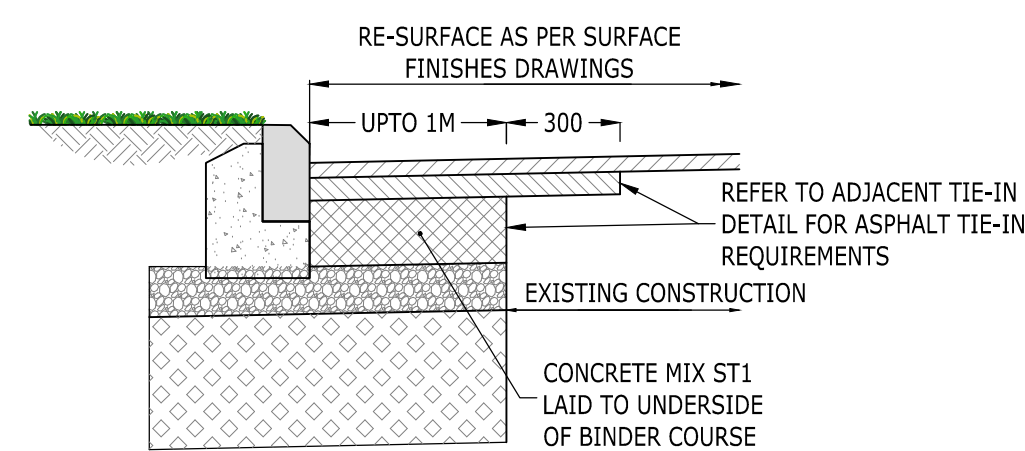
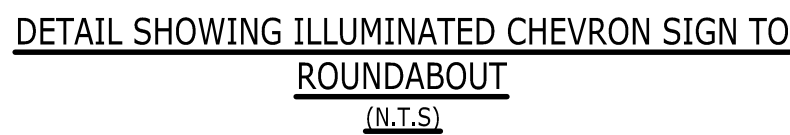


The diagram illustrates a vertical cable access column installed in a ground surface. The column has a rectangular cross-section with a width of 450 mm and a height dimensioned as 'A'. The top of the column features a 'COLUMN ACCESS IN ACCORDANCE WITH STREET LIGHTING NOTE 11.' and is 'FINISHED WITH WATERSHED INCLINE'. The ground level is indicated by a hatched area labeled 'FINISHED GROUND LEVEL'. Below the ground level, the column is surrounded by 'BACKFILL MATERIAL IN ACCORDANCE WITH HAUG SPECIFICATION'. A 'POSTMIX OR CLASS 20N CONCRETE BED TYPICALLY 450x450x75mm' is shown at the base of the column, with a note stating 'DUCT EQUAL IN SIZE OF CABLE ENTRY SLOT TO BE LAID THROUGH BACKFILL MATERIAL'. A 'VERGE REINSTATEMENT IN ACCORDANCE WITH ENNERVE SPECIFICATION' is also indicated. A table provides specific values for column height and dimension 'A'.

COLUMN HEIGHT (m)	DIMENSION 'A' (mm)
5.0	800
6.0	1000
8.0	1200
10.0	1500
12.0	1700

WSSC LIGHTING COLUMN PLANTING DETAIL
(1:20)

1. THE TABLES INDICATE THE FOUNDATION SIZE REQUIRED FOR EACH POST OF SIGNS MOUNTED ON TWO POSTS.
3. CONCRETE FOUNDATIONS SHOULD NOT BE SUBJECTED TO LOADING FOR AT LEAST 48 HOURS.
4. CONCRETE SHALL BE CLASS ST5 TO CL.2602 OF SHW FOR ALL TRAFFIC SIGN POST FOUNDATIONS.
5. ALL FERROUS SIGN POSTS ARE TO BE GALVANISED.
6. MINIMUM CARRIAGEWAY CLEARANCE FROM EDGE OF SIGN TO KERB FACE TO BE 600mm.
7. REFER TO DRAWING 2205772-1021 FOR DETAILS OF TRAFFIC SIGN FOUNDATIONS.



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

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.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM WSCC PRIOR TO COMMENCING WORKS ON THE HIGHWAY.
6. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
7. THE CONTRACTOR SHALL COMPLY WITH THE COUNTY COUNCIL APPROVAL 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. EXCESSIVE MATERIALS AND EXCAVATED MATERIAL SHALL BE DISPOSED OF AT AN APPROVED TYP-OFF SITE.
10. THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USING VACUUM 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. THROUGHOUT THE PROJECT, 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 ABOVE FINISHED GROUND LEVEL.
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 ADJOINABLE HIGHWAY. THERE SHOULD BE NO PROTRUSION OF ROAD WATER DOWN PIPES OR OVERHANGING EAVES FROM ROOFS.
17. NO SURFACE WATER RUN-OFF FROM PRIVATE AREAS SHALL DISCHARGE ONTO THE ADJOINABLE HIGHWAY.
18. THERE SHALL BE NO PLANTING OVER 600mm IN HEIGHT WITHIN VISIBILITY SHALLS.

THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE WORKS AS OUTLINED IN THIS SPECIFICATION:

WORKS IN THE VICINITY OF HIGH VOLTAGE ELECTRICAL SUBSTATIONS AND/OR WORKS THAT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.

WORKS IN THE VICINITY OF HIGH VOLTAGE ELECTRICAL SUBSTATIONS WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE POSSESSION OF THE LOCAL AUTHORITY. THE HIGHWAY AGENCY MUST BE ADVISED OF THE PROPOSED WORKS.

HAZARDOUS MATERIALS INCLUDING CEMENT, ASPHALT, BITUMENS, ETC. ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.

WORKS IN THE VICINITY OF HIGH VOLTAGE ELECTRICAL SUBSTATIONS MUST BE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.

THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LIAISON WITH THE RELEVANT BUS COMPANY TO ENSURE ALL ROUTES ARE MAINTAINED DURING THE HIGHWAY WORKS.

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.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING WSCC
STANDARD CONSTRUCTION DETAILS:

- S278/S308/02 ALTERNATIVE METHODS OF LAYING KERBS
- S278/S308/02 APPROVED KERB TYPE SELECTION SHEET 1
- S278/S308/04 FOOTWAY / CYCLEWAY TYPE 1 & 2
- S278/S308/05 SERVICE MARGINS
- S278/S308/10 PREFERRED ARRANGEMENT OF SERVICES WITH PUBLIC HIGHWAY
- S278/S308/11 DRAINAGE - GULLY A PRECAST CONCRETE
- S278/S308/13 DRAINAGE - TYPE B CATCATCH
- S278/S308/14 VORTEX FLOW CONTROL - TYPE B MANHOLE
- S278/S308/15 STREET FURNITURE - TACTILE CROSSINGS
- S278/S308/19 STREET FURNITURE - REFLECTIVE SIGNS
- S278/S308/20 CARRIAGEWAY - IN-TYPE OPTIONS
- S278/S308/21 CARRIAGEWAY - FLEXIBLE SPECIFICATION

APPROVED FOR CONSTRUCTION

C1	APPROVED FOR CONSTRUCTION	AMC	AMC	AD	04-03-25
T4	LIST INCLUDED OF WSSC STANDARD DETAIL DRAWINGS RELEVANT TO THE WORKS	JEC	MJR	JEC	03.12.24
T3	LIGHTING COLUMN HARDSTANDING DETAILS REMOVED	JEC	MJR	JEC	25.10.24
T2	UPDATED TO SUIT HIGHWAYS COMMENTS	MJR	MJR	JEC	20.08.24
T1	ISSUED FOR TENDER	MJR	MJR	JEC	05.07.24
Rev	Description	Drm	Chk	App	Date

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Client

VISTRY SOUTH EAST

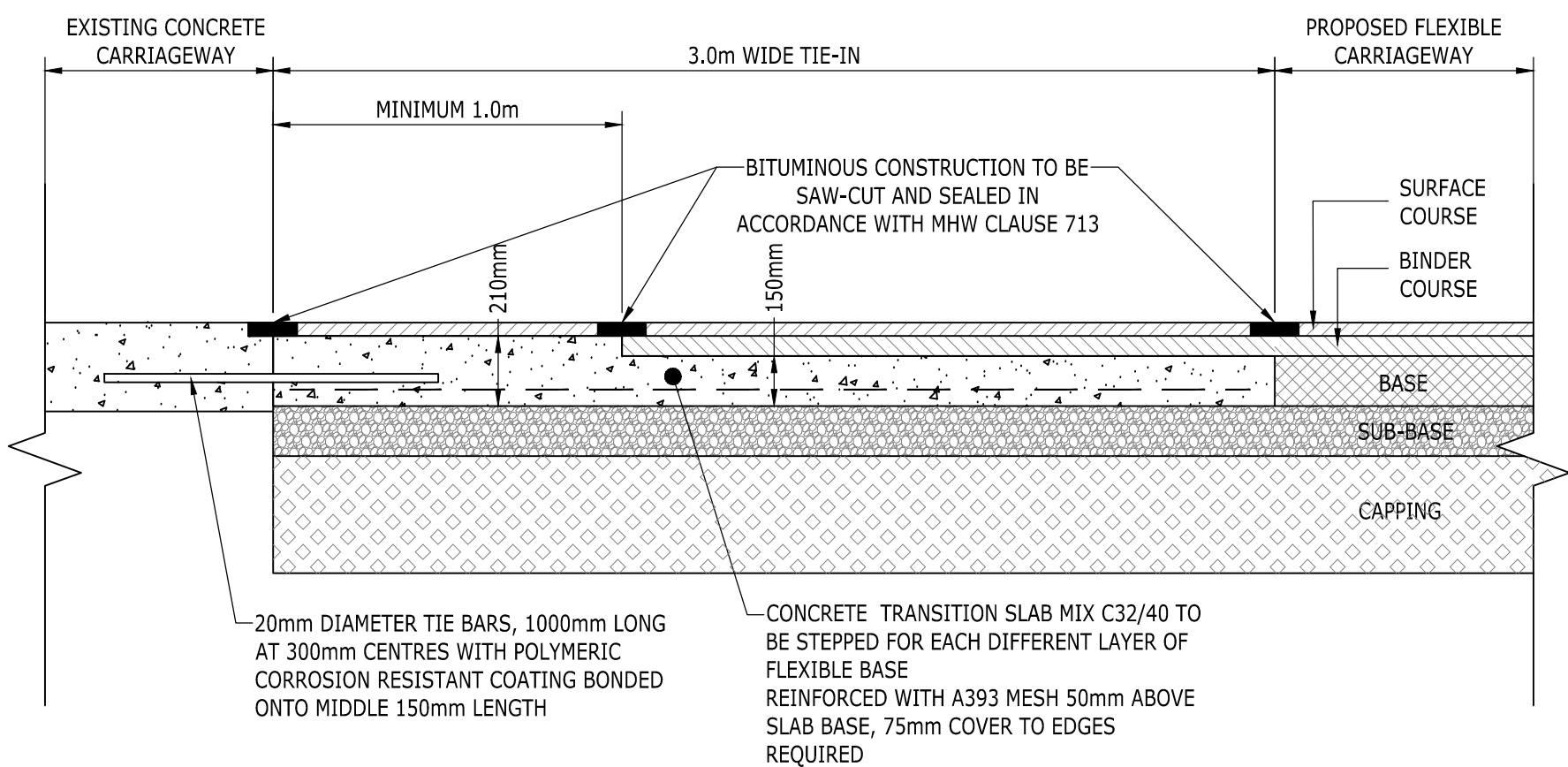
Project Title:

**FORD AIRFIELD, ARUN:
SECTION 278 WORKS**

Drawing Title:

FORD LANE ROUNDABOUT
CONSTRUCTION DETAILS (SHEET 1 OF 3)

AI Scale	Date	Designed by
1:20	21.06.24	IL
Drawn by	Checked by	Approved by
IL	MSL	JEC
Drawing Number		
2205772-D1070		
Rev C1		



EXISTING CONCRETE CARRIAGEWAY TO PROPOSED
FLEXIBLE CARRIAGEWAY TIE-IN DETAIL