

ISO A1 594mm x 841mm
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 Project Management: M4
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 File name: P:\UKCDF\1\PROJECTS\HIGHWAYS - ST ATHAN\8 EXECUTION\8 DOCUMENTS\8 CAD\01 WORKING\DRAWINGS\0700 - ROAD PAVEMENTS\GENERAL\60509148-SHT-30-0000-CT-0701_0707.DWG
 Recycled Content Paper

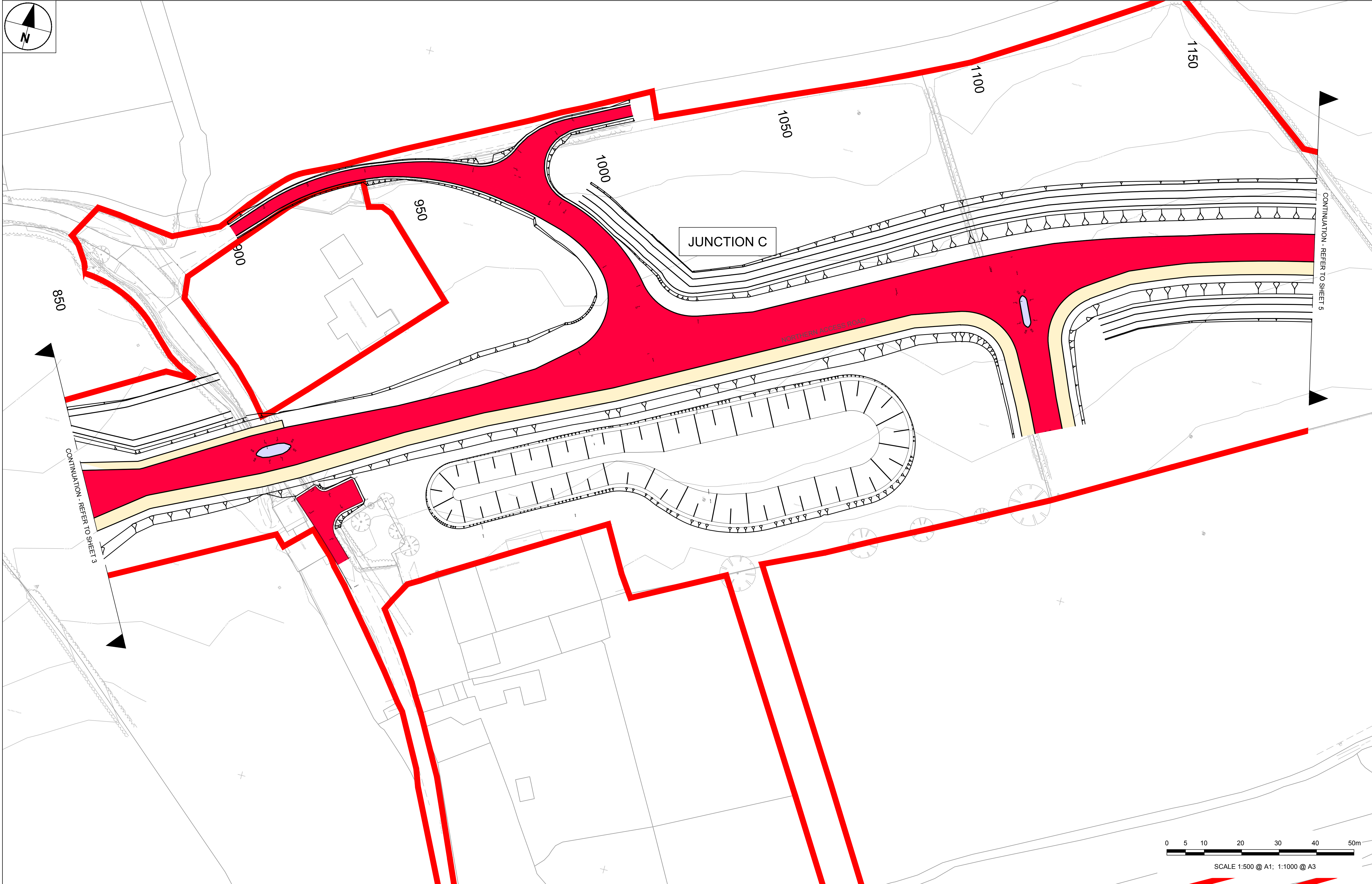
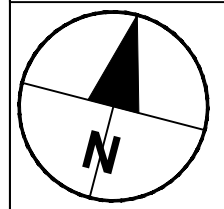
NOTES

1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
2. ALL WORKING HOURS AND TRAFFIC MANAGEMENT MEASURES ARE TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY AND DEPLOYED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
3. LOCATION OF SITE COMPOUND TO BE AGREED WITH THE LOCAL HIGHWAY AUTHORITY PRIOR TO WORKS COMMENCING. ALL MOVEMENT OF PLANT SHOULD BE IN ACCORDANCE WITH RECOGNISED GOOD INDUSTRY PRACTICE. BANKSMEN SHOULD BE PROVIDED WHEN REQUIRED.
4. THE GENERAL PUBLIC SHOULD BE SEPARATED FROM THE WORKS WITH ADEQUATE LATERAL CLEARANCE AND APPROPRIATE SAFETY ZONES PROVIDED IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
5. ACCESS TO PRIVATE PROPERTIES MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED WITH THE AFFECTED PARTY AND THE LOCAL HIGHWAY AUTHORITY.
6. MEASURES SHOULD BE DEPLOYED TO ENSURE NOISE, VIBRATION AND DUST IS MINIMISED.
7. ALL BURIED SERVICES ARE TO BE POSITIVELY LOCATED ON SITE PRIOR TO EXCAVATION. CAT SCANS SHALL BE COMPLETED PRIOR TO EXCAVATION WITH SERVICE LOCATIONS MARKED UP ON SITE. OPERATIVES SHALL

EMPLOY HAND DIGGING METHODS WHEN WORKING IN CLOSE PROXIMITY TO BURIED SERVICES. STATUTORY UNDERTAKER'S PLANT SHALL BE PROTECTED AS NECESSARY. ADDITIONAL TRIAL PITS SHALL BE EXCAVATED AS REQUIRED.

KEY

- PROPOSED PAVEMENT TYPE 1
SURFACE COURSE
 - 35 mm THIN SURFACE COURSE SYSTEM
BINDER COURSE
 - 60 mm THICK, AC20 DENSE BIN 40/60
BASE COURSE
 - 200 mm THICK, AC32 DESNSE BASE 40/60
SUB BASE
 - 250 mm THICK, TYPE 2.1
 PSV = 55 AND MAX. AAV = 16
- PROPOSED FOOTWAY/CYCLEWAY PAVEMENT
SURFACE COURSE
 - 20 mm THICK, AC6 DESNSE SURF 100/150
BINDER COURSE
 - 50 mm THICK, AC20 DENSE BIN 160/220
SUB BASE
 - 150 mm THICK, TYPE 2.1
- PROPOSED PAVEMENT TYPE 2
SURFACE COURSE
 - 35 mm THIN SURFACE COURSE SYSTEM
BINDER COURSE
 - 60 mm THICK, AC20 DENSE BIN 40/60
BASE COURSE
 - 200 mm THICK, AC32 DESNSE BASE 40/60
SUB BASE
 - 250 mm THICK, TYPE 2.1
 PSV = 60 AND MAX. AAV = 16
- PROPOSED TRAFFIC ISLAND
SURFACE COURSE
 - 25 mm THICK, AC6 DENSE SURF 100/150
BINDER COURSE
 - 90 mm THICK, AC20 DENSE BIN100/150
SUB BASE
 - 250 mm THICK, TYPE 2.1
- PLANNING APPLICATION BOUNDARY



AECOM

PROJECT
ST. ATHAN NORTHERN ACCESS ROAD

CLIENT
 WELSH GOVERNMENT

Llywodraeth Cymru
Welsh Government

CONSULTANT
 AECOM
 1 CALLAGHAN SQUARE
 CARDIFF
 CF10 5BT
 TEL: (029) 20674600
 FAX: (029) 20674699

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks (Reference shall also be made to the design hazard log).

Construction
WORKING ON AND ADJACENT TO LIVE CARRIAGEWAY
HIGH PERCENTAGE OF CARAVAN TRAILER TRAFFIC IN THIS AREA
OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY

STATUS
 PLANNING SUBMISSION ISSUE

ISSUE/REVISION

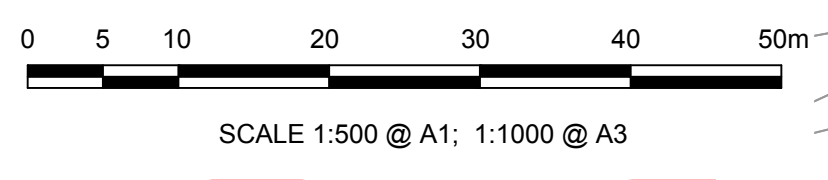
IR	DATE	DESCRIPTION
B	23-05-17	PAVEMENT EXTENTS UPDATED
A	27-03-17	PLANNING SUBMISSION ISSUE

KEY PLAN

PROJECT NUMBER
 60509148

SHEET TITLE
 ST.ATHAN PAVEMENT PLANS SHEET 4 OF 7

SHEET NUMBER
 60509148-SHT-30-0000-CT-0704



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