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ISO A1 594mm x 841mm

Project Management Initials: Designer: MH Checked: RM Approved: RM

Last saved by: SHORTEE Last Plotted: 2017-05-25

Filename: P:\UKCDFI-1\PROJECTS\HIGHWAYS - ST.ATHAN\03 EXECUTION\03 DOCUMENTS\06 CAD\01 WORKING\DRAWINGS\0700 - ROAD PAVEMENTS GENERAL\60509148-SHT-30-0000-CT-0701_0707.DWG

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 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 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 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

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AECOM

PROJECT
ST. ATHAN NORTHERN ACCESS ROAD

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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
UNDERGROUND UTILITIES IN THIS AREA (INC. GAS AND ELECTRICITY)
WORKING ADJACENT TO WATERCOURSE
MOD ACTIVITIES IN ADJACENT LAND
WORKING ON AND ADJACENT TO LIVE CARRIAGEWAY

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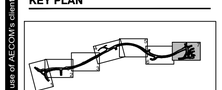
STATUS
PLANNING SUBMISSION ISSUE

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 7 OF 7

SHEET NUMBER
60509148-SHT-30-0000-CT-0707