



- ### NOTES
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - DO NOT SCALE FROM THIS DRAWING
  - DRAWING BASED ON OS DATA. ALL SETTING-OUT TO BE AGREED WITH SCC ENGINEER PRIOR TO CONSTRUCTION.
  - NO CONSTRUCTION SHALL TAKE PLACE UNTIL AN ACCEPTABLE CONSTRUCTION PHASE PLAN (CPPI) HAS BEEN PREPARED.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS. THE CONTRACT SPECIFICATION, SPECIFICATION FOR HIGHWAYS WORKS AND DOCUMENTATION SUPPLIED BY THE ENGINEER. THIS SHALL INCLUDE SCC STANDARD DETAILS AND PRE-CONSTRUCTION INFORMATION (PCI).
  - APART FROM ALL VEHICLES REQUIRED TO BE LAUNCHED AT NIGHT, WORKING HOURS ARE 07:30 - 17:30, MONDAY TO FRIDAY UNLESS STATED OTHERWISE IN THE TRAFFIC PERMITS OR OTHERWISE ACCEPTED BY THE ENGINEER.
  - DETAILS OF UTILITY COMPANY APPARATUS TO BE SUPPLIED TO THE CONTRACTOR BY THE ENGINEER. THE ACTUAL LOCATION OF APPARATUS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY EXCAVATIONS.
  - ALL STREET FURNITURE TO BE INSTALLED WITH A MINIMUM OF 450mm OFFSET FROM C/WAY.
  - WHEN EXCAVATING OR BREAKING UP THE EXISTING CARRIAGEWAY ALL MATERIALS ARE TO BE REMOVED TO TIP OFF SITE.
  - GULLIES, INSPECTION CHAMBERS AND CATCHPITS ARE AS SPECIFIED IN SCC STANDARD DETAIL DRAWINGS. ROAD GULLY GRATINGS AND FRAME SHALL BE DOUBLE TRIANGULAR DUTY HEAVY NON-ROCK DUCTILE IRON BLACK COATED TO BS EN 124 LOADING CLASS D400, MIN. WATERWAY - 900cm, MIN. OPENING - 435mm X 435mm, MIN. DEPTH 100mm.
  - GULLY CONNECTIONS SHALL BE 'RIDIGIRAN' TWIN WALL PLASTIC PIPE OR EQUIVALENT LAID WITH TYPE Z CONCRETE BED AND SURROUND.
  - ALL CONCRETE USED FOR DRAINAGE WORKS SHALL BE ST4 TO CL 2602 UNLESS BEING USED AS A SURROUND TO PRECAST ITEMS WHEREUPON ST2 MAY BE USED.
  - ALL MARKINGS REMOVED BY HYDRO BLAST.
  - ALL ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE TRAFFIC SIGN REGULATIONS AND GENERAL DIRECTIONS 2016.
  - ALL ROAD MARKINGS SHALL BE INSTALLED TO CLASS R2 AND HAVE A MIN. SKID RESISTANCE OF 55 PSV IN ACCORDANCE WITH CLASS S3 TO BS EN 1436:2007.

### RAISED JUNCTION TABLE

TRAFFIC CALMING SCHEDULE											
ROAD TABLE	WOODHATCH ROAD - ROAD TABLE			MAIN RAMP		TILER'S WAY - ROAD TABLE			MAIN RAMP		SURFACE MATERIAL
LOCATION	LENGTH (m)	WIDTH (m)	HEIGHT (mm)	SLOPE (1 in -)	LENGTH (m)	LENGTH (m)	WIDTH (m)	HEIGHT (mm)	SLOPE (1 in -)	LENGTH (m)	
A	30.5	5.7	75	20	1.50	7.5	5.6	75	20	1.50	HRA 35/14 F OR C SURF DES WTR2 TO CL 943 WITH 14/20 PC CHIPPINGS TO CL 915. PSV(min)-65, AAV(min)-12

### TAPERED EDGE TABLE

TRAFFIC CALMING SCHEDULE									
ROAD TABLE	WOODHATCH ROAD - ROAD TABLE			MAIN RAMP		SIDE RAMP		GAP	SURFACE MATERIAL
LOCATION	LENGTH (m)	WIDTH (m)	HEIGHT (mm)	SLOPE (1 in -)	LENGTH (m)	SLOPE (1 in -)	LENGTH (m)		
B	7.5	4.7	75	20	1.5	3	0.3	0.2	HRA 35/14 F OR C SURF DES WTR2 TO CL 943 WITH 14/20 PC CHIPPINGS TO CL 915. PSV(min)-65, AAV(min)-12
C	7.5	5.0	75	20	1.5	3	0.3	0.2	HRA 35/14 F OR C SURF DES WTR2 TO CL 943 WITH 14/20 PC CHIPPINGS TO CL 915. PSV(min)-65, AAV(min)-12

- ### KEY
- PROPOSED CARRIAGEWAY RESURFACING 45mm THICK (HRA 35/14 F OR C SURF DES WTR2 WITH 14/20 PC CHIPPINGS MIN. (PSV 65, MAX. AM 12) AND AC20 DENSE 40/50 BINDER REGULATING - ARA 294x2
  - FOOTWAY SLAB 70mm THICK COMPRISING 20mm THICK AC5 DENSE SURF, 100/150 SURFACE COURSE, 50mm THICK AC20 DENSE BN 100/150 BINDER COURSE AND BINDER COURSE REGULATING. TOTAL AREA - 54m<sup>2</sup>
  - PROPOSED FOOTWAY CONSTRUCTION OVER EXISTING CARRIAGEWAY 70mm THICK COMPRISING 20mm THICK AC5 DENSE SURF, 100/150 SURFACE COURSE, 50mm THICK AC20 DENSE BN 100/150 BINDER COURSE AND BINDER COURSE REGULATING. TOTAL AREA - 61m<sup>2</sup>
  - PROPOSED BULLNOSED KERBS (BK) TO BE INSTALLED BETWEEN EXISTING FULL HEIGHT KERB (100mm UPSTAND EXCEPT PEDESTRIAN CROSSING). TOTAL LENGTH - 26m
  - PROPOSED HALF BATTER KERBS (HB2) TO BE INSTALLED BETWEEN EXISTING FULL HEIGHT KERB (100mm UPSTAND). TOTAL LENGTH - 31m
  - PROPOSED HALF BATTER KERBS (HB2) TO BE INSTALLED BETWEEN EXISTING FULL HEIGHT KERB (140mm UPSTAND). TOTAL LENGTH - 9m
  - PROPOSED PRECAST CONCRETE EDGING KERBS (STRAIGHT) AT THE SIDES OF THE TRAFFIC PAVING. TOTAL LENGTH - 13m
  - PROPOSED BULLNOSED DROPPED KERBS (STRAIGHT) TO BE INSTALLED IN PEDESTRIAN CROSSING FLUSH WITH CARRIAGEWAY - TOTAL LENGTH - 24m
  - TACTILE PAVING TO SCC STD. DRG. 1000/32/F PROPOSED BUFF COLOURED TACTILE PAVING SLABS (600mm x 400mm x 50mm SLAB, 30mm SAND BEDDING AND TYPE 1 REGULATING TO BE INSTALLED AS SHOWN. TOTAL AREA - 10.4m<sup>2</sup>
  - PROPOSED TRAP PC GULLY TYPE 1 IN ACCORDANCE WITH SCC STD 1000/36/E. (SEE NOTE 10)
  - GULLY CONNECTIONS SHALL BE 'RIDIGIRAN' TWIN WALL HDPE PIPE. (SEE NOTE 11)
  - GLASDON MANCHESTER BOLLARD WITH CONCRETE FOUNDATION AT 5m CENTERS (OR SIMILAR APPROVED)
  - OAK TIMBER BOLLARD WITH FLAT TOP AT 5m CENTERS (OR SIMILAR APPROVED)

Notes

Rev.	Description	Drawn	Sig.	Date	Chkd	Sig.	Date	Appr.	Sig.	Date

Drawn by	Date	Checked by	Date	Approved by	Date
FG	JAN 23	FG	APR 23	CA	APR 23

Project: A2044 WOODHATCH ROAD REIGATE GENERAL ARRANGEMENT

Contract No.: PC1290

Sheet No.: 04

Revision: -

Classification: CONSTRUCTION

Scale: 1:100

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