

File Name: C:\Users\Stephen\Webb\Desktop\misc\70023646 - A358 Donyatt Traffic Calming Models and Drawings\Highways\WIP\Acad\Working Drawings\70023646\_101-104 Detailed Design Rev C.dwg  
 Plot Date: 17/12/2018 08:24:57  
 Login: Webb, Stephen

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 Rev: 11/17 CONSULTATION BH AB SW  
 A: 12/17 MINOR CHANGES BH JMP SW  
 B: 07/18 ISSUE TO RSA BH JMP SW  
 C: 12/18 ISSUE TO SCC - CONSTRUCTION BH JMP SW

**KEY PROPOSED**

- TEXT = PROPOSALS
- MT = MOUNTING HEIGHT TO UNDERSIDE OF SIGN
- PROPOSED SIGN POST LOCATION
- PHOTOGRAPH LOCATION
- SIGN REFERENCE NUMBER
- LOCATION NUMBER
- 1065 - 4.3M HIGH UNLESS OTHERWISE SPECIFIED
- NEW SLOW ROAD MARKING 1.6m HIGH (UNLESS OTHERWISE SPECIFIED) WITH OR WITHOUT YELLOW TRANSVERSE BAR MARKINGS
- VISIBILITY SPLAYS X = 1.5m Y = 86m 85TH PERCENTILE SPEED AT THIS LOCATION RECORDED AS 36MPH = STOPPING SIGHT DISTANCE (SSD) REQUIREMENT OF 86m (DMRB)

**EARTHWORKS/LANDSCAPING**

- LANDSCAPED AREA - TOP SOIL GRASS SEED
- EXISTING TREES TO BE RETAINED
- SITE CLEARANCE**
- VEGETATION TO BE CLEARED TO TIP OFF SITE
- AREA OF GENERAL SITE CLEARANCE, INCLUDING THE REMOVAL OF ALL EXISTING KERBING
- TAKE UP EXISTING KERBS AND DISPOSE TO TIP OFF SITE
- NEW WHITE IN COLOUR JUNCTION BOLLARD 450mm FROM EDGE OF CARRIAGEWAY
- NEW GLASDON RX (OR SIMILAR) TYPE REFLECTIVE VERGE MARKER POSTS 450mm FROM EDGE OF CARRIAGEWAY
- RED UNI-DIRECTIONAL EDGE STUDS 18m SPACINGS FOR NEARSIDE TRAFFIC (CAST IN TYPE)

**KEY EXISTING**

- PEDESTRIAN GUARDRAIL
- EXISTING CONDITIONS
- C/W = CARRIAGEWAY WIDTH
- F/W = FOOTWAY WIDTH
- EP = ELECTRICITY POLE
- TP = TELEPHONE POLE
- P/A = PEDESTRIAN ACCESS
- V/A = VEHICULAR ACCESS
- CH50 = CHAINAGE SYSTEM
- EXISTING SIGN POST LOCATION
- ROUNDNELS
- SLOW ROAD MARKING
- EXISTING LIGHTING COLUMN
- PROPOSED LIGHTING COLUMN
- KEY DRAINAGE**
- PROPOSED GULLY ( MCHW F13)
- EXISTING GULLY TO BE RETAINED
- PROPOSED UNI-DIRECTIONAL ROAD STUD (INSTALLED A 6m CENTRES)
- EXISTING UNI-DIRECTIONAL ROAD STUD

**SEE CONSTRUCTION DETAIL DRAWING 70023646-015 FOR KERBING DETAILS**

- HB2 - HALF BATTERED KERB - 255 DEPTH
- BN2 - BULL NOSED KERB - BN - 305 DEPTH
- DR - DROPPER KERB BETWEEN THE ADJACENT FULL HEIGHT & LOW HEIGHT KERBS (L-LEFTHAND, R-RIGHTHAND)
- DL - DROPPER KERB BETWEEN THE ADJACENT FULL HEIGHT & LOW HEIGHT KERBS (L-LEFTHAND, R-RIGHTHAND)
- EP - FOOTPATH EDGING - FLAT TOP - 50 x 150
- EXCAVATE OUT EXISTING IN PREPARATION OF NEW FOOTWAY TYPE F1A SURFACE COURSE AND REGULATING COURSE (SCC TYPE AA) (REGRADE TO BACK OF FOOTWAY) FOR DETAILS SEE DWG 70023646\_015
- NEW FULL DEPTH F1 (SCC TYPE C), FOR DETAILS SEE DWG 70023646\_015
- 1.2M DEPTH OF PROPOSED BUFF BLUSTER TACTILE PAVING, SEE CONSTRUCTION DETAIL DRAWINGS 70023646\_015

**NOTES:**

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- ALL NEW ROAD MARKINGS DETAILS ARE SHOWN IN BOXES AS BELOW:
- ALL ROAD MARKINGS BEING REFRESHED ARE SHOWN IN BOXES AS BELOW:

**KEY TO HEALTH AND SAFETY SYMBOLS**

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
- INDICATES A RESIDUAL RISK FOR INFORMATION.
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
- INDICATES A RESIDUAL RISK AS A WARNING.

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**CONSTRUCTION**

Drawn: BH	Checked: AB
Designed: JMP	Approved: SW
Date: 10/12/2018	Scale: 1:500 A1 Sheet: 2 of 4
Project Number: 70023646	Drawing Number: 102
	Revision: C

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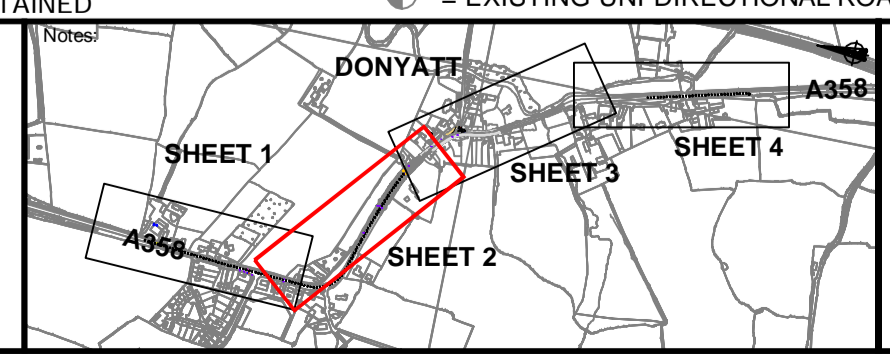
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**A358 Donyatt**  
**Traffic Calming**

Title:  
**Speed Limit Gateway**  
**Enhancement and Relocation**  
**of Southern Gateway**  
**Sheet 2 of 4**