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.

01/01 02/01

REMOVE ALL EXISTING SIGNAGE AND POSTS. REPLACE WITH NEW UNLIT NSL/30MPH WITH COMBINED VILLAGE NAME PLATE ON UPGRADED FLURO **YELLOW BACKING BOARD. HEDGE TO BE TRIMMED BACK TO ACCOMODATE NEW WIDTH SIGNS AND ENSURE SIGNS ARE 450mm CLEAR OF FOOTWAY**

EXISTING WORN MARKER POSTS. REMOVE ALL TO ACCOMMODATE NEW ARRANGEMENT

PROVIDE SPEED LIMIT GATEWAY ENHANCEMENT FEATURE USING RED SURFACING TO VISUALLY NARROW CARRIAGEWAY - (SEE CONSTRUCTION DETAILED DWG 016)

03/03 NEW UNLIT PEDESTRIANS IN ROAD AHEAD WARNING SIGN IN VERGE STRIP FOR EXISTING UNCONTROLLED CROSSING POINT

04/04 05/04 30MPH REPEATER SIGNS. REMOVE ALL AND POST. NEW UNLIT YELLOW BACKED 30 REPEATER SIGNS AND GREY BACKED SIDE ROAD AHEAD WARNING SIGN (FOR SOUTHBOUND) ON NEW POST

INSTALL 'SLOW' MARKING AND ASSOCIATED YELLOW BARS (SEE KEY)

FROM POINTS (1) TO (2) (110m): REMOVE VERGE ENCROACHMENT OF FOOTWAY (APPROX 300-500mm)

F/W = 1.45m (PINCHPOINT)

RECENTLY REFRESHED EDGE OF CARRIAGEWAY ROAD MARKINGS AND CENTRELINE

LAY-BY/ VA = 2.8m

F/W = 1.45m

RECENTLY REFRESHED EDGE OF CARRIAGEWAY ROAD MARKINGS AND CENTRELINE

SURFACING JOINT

Ch0 Ch50 Ch100 Ch150 Ch200 Ch250 Ch300

V/A P/A TP

Cheshays Hill A358

HERNE VIEW CHESHAYES SOUTHWAY HOUSE

BETWEEN POINTS (3) AND (4) (40m): LIFT HEDGE CANOPY. CURRENTLY OBSTRUCTING FOOTWAY

CW = 6.9m

NEW BUS CAGE ROAD MARKING (12M LONG) AND 1600mm HIGH LETTERS

DIAGRAM: 1025.1	SCH: 11 P: 04 I: 17
WIDTH: 100	COLOUR: YELLOW
TYPE: INTERMITTENT	
MARK: 1000	GAP: 1000

SEE INSET A BELOW

CW = 7.0m FW = APPROX 1.2m

03/14 NEW UNLIT PEDESTRIANS IN ROAD AHEAD WARNING SIGN IN VERGE STRIP AT BACK OF FOOTWAY FOR PROPOSED PEDESTRIAN CROSSING (IN O/S DUE TO LACK OF N/S VERGE)

FW = 1.2M
SIDE OUT EXISTING VERGE DETRITUS THROUGHOUT DOWN TOWARDS LEFT HAND BEND TO RETAIN FULL WIDTH OF NARROW FOOTWAY (APPRX. 300MM)

RECENTLY REFRESHED EDGE OF CARRIAGEWAY ROAD MARKINGS AND CENTRELINE

CUT LINE

CW = 7.0m

CW = 6.95m

VEGETATION CLEARANCE OBSCURING VISIBILITY FROM DONYATT HILL SIDE JUNCTION

SHEET 2

INSTALL 7NO. AT 9m CENTRES (SEE KEY) LEADING UP TO THE ENHANCED 30MPH SPEED LIMIT GATEWAY PROVIDE RED UNIT DIRECTIONAL EDGE ROAD STUDS NEARSIDE

TAPER LENGTH = 17m

CW = 7.3m

REMOVE ALL EXISTING SIGNAGE AND POSTS. REPLACE WITH NEW UNLIT NSL/30MPH WITH COMBINED VILLAGE NAME PLATE ON UPGRADED FLURO YELLOW BACKING BOARD

REPLACE EXISTING '30' ROUNDEL WITH LARGER 7.5m HIGH VERSION

EXISTING 30/NSL SPEED LIMIT GATEWAY WITH '30' ROUNDEL ROAD MARKINGS

BETWEEN POINTS (A) AND (B) (630m):
NEW 1m WIDE CENTRE HATCHING (WITH ASSOCIATED TAPERS) TO REPLACE EXISTING DOUBLE WHITE LINES TO VISUALLY NARROW THE CARRIAGEWAY. NEW CAST IN TYPE UNIDIRECTIONAL ROAD STUDS REQUIRED AT 6M CENTRES. (APPROXIMATELY 210No. ROAD STUDS REQUIRED)

REMOVALS:
EXISTING SHORT SECTION OF INTERMITTENT CENTRELINE TO BE REMOVED BY SCABBLING METHOD AND FOLLOW UP OF GREY HFS OR BY WAY OF HYDRO-BLASTING. LIFT EXISTING 41No. ROAD STUDS AND MAKE GOOD SURFACE.

1. EXISTING DOUBLE WHITE CENTRELINE TO BE REMOVED BY SCABBLING METHOD AND FOLLOW UP OF GREY HFS OR BY WAY OF HYDRO-BLASTING. LIFT EXISTING 86No. ROAD STUDS AND MAKE GOOD SURFACE

DIAGRAM: 1040	SCH: 11 P: 04 I: 23
WIDTH: 150	COLOUR: WHITE
TYPE: CONTINUOUS	
MARK: VARIES	GAP: 3000
DIAGRAM: 1040.2	SCH: 11 P: 04 I: 23
WIDTH: 150	COLOUR: WHITE
TYPE: CONTINUOUS	
MARK: VARIES	GAP: 3000

INSTALL NORTHBOUND '30' ROUNDEL

DIAGRAM: 1065	SCH: 10 P: 02 I: 09
HEIGHT: 4300	COLOUR: WHITE
TYPE: ROUNDEL - '30'	
MARK: -	GAP: -

EXISTING UNCONTROLLED CROSSING POINT

ELECTRICITY SUB STATION

START OF EXISTING STREET LIGHTING SYSTEM

START OF STREET LIGHTING

FOOTPATH

REFRESH EXISTING 'H' BAR ROAD MARKING AND INSTALL NEW TRIANGLE ROAD MARKING

DIAGRAM: 1023A	SCH: 09 P: 06 I: 04
HEIGHT: 3750	COLOUR: WHITE
TYPE: GIVE WAY TRIANGLE	
MARK: -	GAP: -
DIAGRAM: 1026.1	SCH: 11 P: 04 I: 17
WIDTH: 100	COLOUR: WHITE
TYPE: CONTINUOUS	
MARK: -	GAP: -

Donyatt Hill

STONEGALLOWS

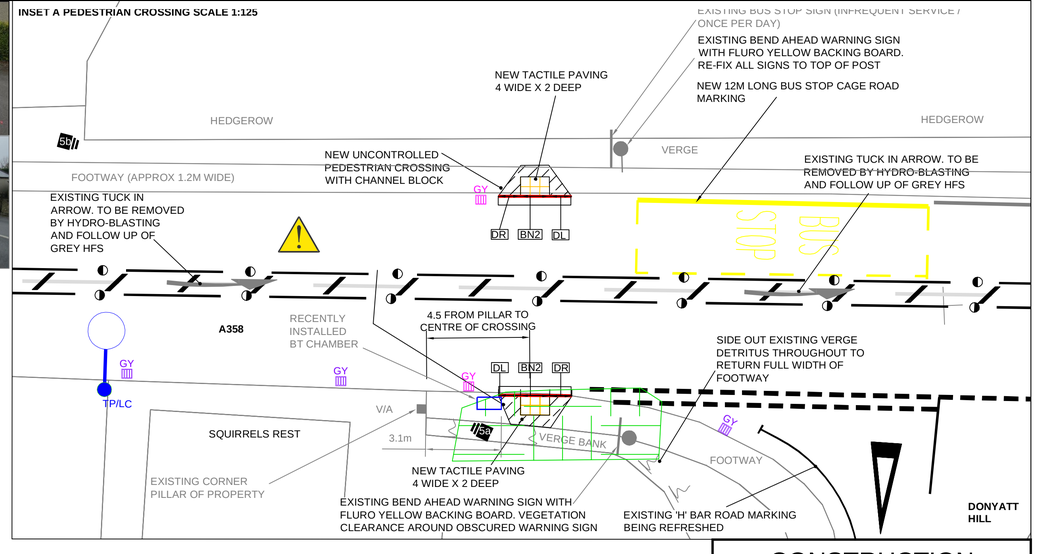
DIAGRAM: 1009	SCH: 09 P: 06 I: 03
WIDTH: as exg	COLOUR: WHITE
TYPE: INTERMITTENT	
MARK:	GAP:

REFRESH EXISTING GIVE WAY ROAD MARKINGS

DIAGRAM: 1003A	SCH: 09 P: 06 I: 03
WIDTH: 200	COLOUR: WHITE
TYPE: INTERMITTENT	
MARK: 600	GAP: 300 (300 APART)

1 2 3 4 4b 5a 5 5b

INSET A PEDESTRIAN CROSSING SCALE 1:125



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 TRANVERSE 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
- TEXT = 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
- =ROUNDELS
- =SLOW ROAD MARKING
- = EXISTING LIGHTING COLUMN
- = PROPOSED LIGHTING COLUMN

KEY DRAINAGE

- GY PROPOSED GULLY (MCHW F13)
- GY EXISTING GULLY TO BE RETAINED

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
- 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
- B = 1.2M DEPTH OF PROPOSED BUFF BLISTER TACTILE PAVING, SEE CONSTRUCTION DETAIL DRAWINGS 70023646_015
- = PROPOSED UNI-DIRECTIONAL ROAD STUD (INSTALLED A 6m CENTRES)
- = EXISTING UNI-DIRECTIONAL ROAD STUD

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL NEW ROAD MARKINGS DETAILS ARE SHOWN IN BOXES AS BELOW:

DIAGRAM: -	SCH: - P: - I: -
WIDTH: -	COLOUR: -
TYPE: -	
MARK: -	GAP: -

3. ALL ROAD MARKINGS BEING REFRESHED ARE SHOWN IN BOXES AS BELOW:

DIAGRAM: -	SCH: - P: - I: -
WIDTH: -	COLOUR: -
TYPE: -	
MARK: -	GAP: -

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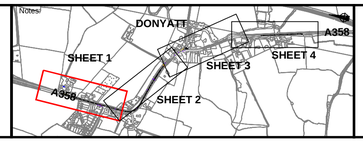
Rev	Date	Description	By	Chk	App
-	11/17	CONSULTATION	BH	AB	SW
A	12/17	MINOR CHANGES	BH	JMP	SW
B	07/18	ISSUE TO RSA	BH	JMP	SW
C	12/18	ISSUE TO SCC - CONSTRUCTION	BH	JMP	SW

Notes



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Site/Project: SIS TI004295 A358 Donyatt Traffic Calming

Title: Speed Limit Gateway Enhancement and Relocation of Southern Gateway Sheet 1 of 4

CONSTRUCTION

Drawn: BH		Checked: AB	
Designed: JMP		Approved: SW	
Date: 10/12/2018	Scale: 1:500 A1	Sheet: 1 of 4	
Project Number: 70023646	Drawing Number: 101	Revision: C	

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File Name: C:\Users\Stephen.Webb\Desktop\misc\70023646 - A358 Donyatt Traffic Calming\E Models and Drawings\Highways\WIP\Acad\Working Drawings\70023646_101-104 Detailed Design Rev C.dwg
Login: Webb, Stephen
Plot Date: 17/12/2018 08:23:41