MAIN LAYOUT - PEDESTRIAN REFUGE ISLAND
SCALE 1:100

BROOK STREET (SIDE ROAD)

EXTERNAL MARKINGS

DIAGRAM: 1040	SCH: 11 P: 04 I: 23	
WIDTH: 100	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: 4000	GAP:	2000

INTERNAL MARKINGS

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

FROM POINT (A) :
NEW CENTRAL HATCHING TO DIAG 1040 (1:25 TAPER)

EXISTING GAS LP RUNNING THROUGH THE WESTERN FOOTWAY IN THE VICINITY OF EXCAVATION WORKS FOR NEW PEDESTRIAN CROSSING

FOR EITHER SIDE OF NEW REFUGE ISLAND MINIMUM 150mm CLEARANCE PROVIDED BETWEEN INSIDE EDGE OF HATCHING ROAD MARKINGS AND OUTSIDE KERB EDGE OF REFUGE ISLAND (IN ACCORDANCE WITH TSM CHAPTER 5 PARAGRAPH 4.23)

EXISTING SID BRACKET AND DIRECTIONAL SIGN

PARK ACCESS (HARD STANDING)

EXISTING FOOTWAY TO BE RE-PROFILED TO SUIT NEW DROPPED KERBING ARRANGEMENT AT CROSSING (PROVIDE CS1 BLOCKS IN CONJUNCTION WITH BN/DR/DL (SEE CONSTRUCTION DETAILS DRAWING 70043200-100)

PROPOSED 2m WIDE PEDESTRIAN REFUGE ISLAND WITH 2.4m LONG TACTILE PAVING (SEE CONSTRUCTION DETAILS DRAWING 70043200-102)

ASSUMED ROUTE OF CARRIER PIPE

SEE INSET A FOR SITE CLEARANCE

F/W = 1.6m

C/W = 3.25m

F/W = 1.4m

FOOTWAY

BROOK STREET

CANNINGTON BRIDGE

MAIN ROAD

RIVER

EXISTING BT UG RUNNING THROUGH THE EASTERN FOOTWAY IN THE VICINITY OF EXCAVATION WORKS FOR NEW PEDESTRIAN CROSSING

ASSUMED ROUTE OF CARRIER PIPE

EXISTING FOOTWAY TO BE RE-PROFILED TO SUIT NEW DROPPED KERBING ARRANGEMENT AT CROSSING (PROVIDE CS1 BLOCKS IN CONJUNCTION WITH BN/DR/DL (SEE CONSTRUCTION DRAWING 70042200-100)

FROM POINT (B) : NEW CENTRAL HATCHING ROAD MARKING TO DIAG 1040 (1:25 TAPER)

EXTERNAL MARKINGS

DIAGRAM: 1040	SCH: 11 P: 04 I: 23	
WIDTH: 100	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: 4000	GAP:	2000

INTERNAL MARKINGS

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

KEY SITE CLEARANCE

GY — GULLY TO BE REMOVED AND DISPOSED OFF SITE

EXISTING KERBLINE TO BE BROKEN OUT AND DISPOSED OFF SITE

SURFACE COURSE TO BE REMOVED PRIOR TO REGRADING WORKS IN PREPARATION OF NEW PEDESTRIAN UNCONTROLLED DROPPED CROSSING

EXCAVATE OUT EXISTING CARRIAGEWAY PAVEMENT TO ALLOWFOR CONSTRUCTION OF NEW PEDESTRIAN REFUGE ISLAND

INSET A:PAVEMENT SITE CLEARANCE
SCALE 1:100

REMOVE AND DISPOSE OF EXISTING SURFACE COURSE (SEE SITE CLEARANCE KEY)

REMOVE AND DISPOSE OF EXISTING HB2 KERBING (SEE SITE CLEARANCE KEY)

BROOK STREET

REMOVE AND DISPOSE OF EXISTING CARRIAGEWAY PAVEMENT (SEE SITE CLEARANCE KEY AND CONSTRUCTION DETAILS 70043200-102)

FROM POINTS (A) TO (B) :
REMOVE EXISTING CENTRELINE BY HYDROBLASTING METHOD AND FOLLOW UP OF GREY HFS PSV 63 (SEE OVERALL LAYOUT)

REMOVE AND DISPOSE OF EXISTING HB2 KERBING (SEE SITE CLEARANCE KEY)

REMOVE AND DISPOSE OF EXISTING SURFACE COURSE (SEE SITE CLEARANCE KEY)

TABLE 1 - ISLAND AND CROSSING SETTING OUT INFORMATION

POINT	EASTINGS	NORTHINGS
1	325889.159	139338.280
2	325888.726	139340.640
3	325892.469	139338.874
4	325894.437	139339.229
5	325897.756	139339.829
6	325897.340	139342.193

SP01 SETTING OUT POINT LOCATION (READ IN CONJUNCTION WITH TABLE 1)

OVERVIEW
SCALE 1:500

NEW TRAFFIC ISLANDS AHEAD (20 21)

INSTALL TEMPORARY 'NEW TRAFFIC ISLANDS AHEAD' SIGN ON EXISTING LIGHTING COLUMN (No.28) IN OFFSIDE VERGE (TO BE REMOVED AFTER A 3 MONTH PERIOD)

PROVIDE NEW HATCHING AREA AT JUNCTION TO VISUALLY NARROW CARRIAGEWAY

INTERNAL MARKINGS

DIAGRAM: 1040.3	SCH: 11 P: 04 I: 23	
WIDTH: 150	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: VARIES	GAP:	3000

EXTERNAL MARKINGS

DIAGRAM: 1040.3	SCH: 11 P: 04 I: 23	
WIDTH: 100	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: 4000	GAP:	2000

BROOK STREET (SIDE ROAD)

PROPOSED PEDESTRIAN REFUGE ISLAND

BROOK STREET

MAIN ROAD

52m

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	
DIAGRAM: 1009	SCH: 11 P: 04 I: 08	
WIDTH: 100	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: 600	GAP:	300
DIAGRAM: 1004	SCH: 11 P: 04 I: 02	
WIDTH: 100	COLOUR:	WHITE
TYPE: INTERMITTENT		
MARK: 4000	GAP:	2000

LONSDALE ROAD

EXISTING SIGNALISED PEDESTRIAN CROSSING

EXISTING BUS STOP (OFF-LINE)

CANNINGTON BRIDGE

NEW TRAFFIC ISLANDS AHEAD (20 20)

INSTALL TEMPORARY 'NEW TRAFFIC ISLANDS AHEAD' SIGN ON NEW POST IN OFFSIDE VERGE (TO BE REMOVED AFTER A 3 MONTH PERIOD)

DUKE AVENUE

PARK

RIVER

OVERALL LAYOUT
SCALE 1:500

SOLAR POWERED KEEP LEF¯ SINGLE ASPECT (610) BOLLARD - RE-BOUNDABLE AND REFLECTORISED TO CLASS R3B 450mm LATERAL CLEARANCE REQUIRED FROM EDGE OF ISLAND

KEY LIGHTING

EXISTING STREET LIGHTING UNIT LOCATION

KEY TEXT

TEXT = EXISTING CONDITIONS
C/W = CARRIAGEWAY WIDTH
F/W = FOOTWAY WIDTH
EP/TP = ELECTRICTY/ TELEGRAPH POLE
LC = LIGHTING COLUMN
P/A = PEDESTRIANACCESS
V/A = VEHICULAR ACCESS
TEXT = PROPOSALS
C/W=CARRIAGEWAY WIDTH
F/W= FOOTWAY WIDTH

KEY ROAD MARKINGS

HIGH FRICTION SURFACING RED COLOUR (COLD APPLIED PSV 70) UNLESS OTHERWISE STATED

HIGH FRICTION SURFACING - BUFF COLOUR (COLD APPLIED PSV 70) UNLESS OTHERWISE STATED

HIGH FRICTION SURFACING - GREY COLOUR (COLD APPLIED PSV 70) UNLESS OTHERWISE STATED

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:	-

KEY SIGNS

EXISTING SIGN POST LOCATION

PROPOSED SIGN POST LOCATION

N/A SIGN REFERENCE NUMBER
N/A LOCATION NUMBER

KEY DRAINAGE

GY PROPOSED GULLY (CONTRACTOR TO CONNECT TO ASSUMED ROUTE INDICATED)

GY EXISTING GULLY TO BE RETAINED

ASSUMED CARRIER PIPE ROUTE (NO DRAINAGE SURVEY PROVIDED)

KEY KERB WORKS

SEE CONSTRUCTION DETAL DRAWING 70043200- 100 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 (LLLEFTHAND, RRIGHTHAND)

CS1 — RECTANGULAR CHANNEL BLOCKS - 255 x 125

KEY FOOTWAY/EXCAVATION WORKS

TOPSOIL GRASS SEED AVERAGES FROM 50 TO 150MM (AVERAGE THICKNESS = 100M)

= NEW FOOTWAY COURSE AND REGULATING COURSE (REGRADE TO BACK OF FOOTWAY) FOR DETAILS SEE DWG 70043200-100

TYPE TBB - FOOTPATH/CYCLE PATH CONSTRUCTION BLISTER PAVING FLAGS - BUFF. FOR DETAILS SEE DRAWING 70043200-100

KEY TO HEALTH AND SAFETY SYMBOLS

INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.

INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.

INDICATES A RESIDUAL RISK FOR INFORMATION.

INDICATES A RESIDUAL RISK AS A WARNING.

TO BE READ IN CONJUNC¯ION WITH;
1. STATS PLANS DWG SERIES 500
2. KEY PLAN DWG 001
3. CONSTRUCTION DETAILS DRAWING SERIES 100

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Rev	Description	By	Date	Chk'd	Auth
-	ISSUE TO RSA	OG	04/18	JMP	SW
A	ISSUE FOR CONSTRUCTION	JMP	03/19	IK	SW
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wsp
Exchange House
12-14
The Crescent
Taunton Somerset
TA1 4EB UK

T+ 44 (0) 1823 281 190 F+ 44 (0) 1823 281 190
wsp.com

Somerset County Council ©
Traffic & Transport Development Group
County Hall
Taunton
Somerset
TA1 4DY

TEL: (0300) 123 2224
www.somersetgov.uk

Client: SOMERSET COUNTY COUNCIL

Project: SIS MN004244 CANNINGTON TRAFFIC CALMING

Title: MAIN ROAD/BROOK STREET PEDESTRIAN REFUGE ISLAND SHEET 1 OF 1

File Name: 70042300-020 Rev -

Original Scale	Page Size	Drawn	Checked	Authorised	Status
AS SHOWN	A1	OG Date 02/18	JMP Date 03/18	SW Date 03/18	DD

Drawing Number: 70043200-020 Rev: A

Plot Date: Mar 22, 2019 - 1:57pm
Plotted: \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\700237XX\002378\0 - A30 ROUNDHAMM\E MODELS AND DRAWINGS\HIGHWAYS\SW\PACAD\WORKING DRAWINGS