KEY PROPOSED

TEXT = PROPOSALS
PROPOSED SIGN POST LOCATION
PHOTOGRAPH LOCATION
4.3M LONG ROUNDELS (UNLESS OTHERWISE STATED)
NEW SLOW ROAD MARKING 2.8M HIGH WITH OR WITHOUT YELLOW TRANSVERSE BAR MARKINGS
= VERGE MARKER POST. RED REFLECTOR FOR APPROACHING NEARSIDE TRAFFIC. INSTALL OUT OF VIZ SPLAY (AT 18M CENTRES UNLESS OTHERWISE SPECIFIED)
= RED UNI-DIRECTIONAL REFLECTIVE EDGE STUDS 18M SPACINGS FOR NEARSIDE TRAFFIC (UNLESS OTHERWISE STATED)
= WHITE JUNCTION MARKER BOLLARD. RED REFLECTOR BAND. INSTALL OUT OF VIZ SPLAY

KEY EXISTING

TEXT = EXISTING CONDITIONS
C/W = CARRIAGEWAY WIDTH
F/W = FOOTWAY WIDTH
TP = ELECTRICITY POLE
P/A = PEDESTRIAN ACCESS
V/A = VEHICULAR ACCESS
EXISTING SIGN POST LOCATION
ROUNDELS
EXISTING SLOW ROAD MARKING
EXISTING TREE
EXISTING LIGHTING COLUMN

SITE CLEARANCE

VEGETATION TO BE CLEARED WITHIN HIGHWAY OWNERSHIP (NO UP-ROOTING)

VIEWPORT 3

WOOLAVINGTON

EXISTING 30mph/NSL SPEED LIMIT GATEWAY. REPLACE EXISTING SIGNS WITH NEW 30/40mph SPEED LIMIT GATEWAY SIGNS

EXISTING 30mph/NSL SPEED LIMIT GATEWAY. REPLACE EXISTING SIGNS WITH NEW 30/40mph SPEED LIMIT GATEWAY SIGNS

EXISTING CROSSROADS WARNING SIGN

EXISTING HAZARD CENTRELINE ROAD MARKING (GOOD CONDITION)

WOOLAVINGTON HILL (B3144)

CUTLINE

SEE VIEWPORT 3

INSET B: SCALE 1:1000

CUTLINE

SEE INSET B

WOOLAVINGTON

CR

EXISTING HAZARD CENTRELINE ROAD MARKING (GOOD CONDITION)

38.4m

WOOLAVINGTON HILL (B3141)

NEW RELOCATED 30/40mph SPEED LIMIT GATEWAY

NEW ADVANCED GIVE WAY SIGN WITH FLUORESCENT YELLOW BACKING BOARD (IN GRASS VERGE)

GIVE WAY 130 yds

Drain

V/A

A

INSET A: SCALE 1:200

EXISTING 40mph/NSL SPEED LIMIT GATEWAY OBSCURED BY VEGETATION. REMOVE EXISTING SIGNS AND POST AND RELOCATE 126m FURTHER NORTH TO LOCATION A (SEE VIEWPORT 3).

EXISTING 40mph/NSL SPEED LIMIT GATEWAY. REMOVE EXISTING SIGNS AND POST AND RELOCATE 126m FURTHER NORTH TO LOCATION A (SEE VIEWPORT 3).

141

275

GIVE WAY

EXISTING GIVE WAY SIGNS AND NO ENTRY SIGNS ON REVERSE. REPLACE BOTH SIGNS WITH FLUORESCENT YELLOW BACKED VERSION IN BOTH SIDES

NEW LARGE ILLUMINATED REFUGE KEEP LEFT BOLLARD

EXISTING LOW LEVEL KEEP LEFT SIGN. TO BE REMOVED

CW=6.2m

INSTALL NEW KEEP LEFT SIGN FOR VEHICLES EXISTING MURCA FILLING STATION FORECOURT

MURCA GARAGE

LIGHT COLOURED INFILL CONCRETE IN NOSING SECTION ONLY

RE-CONSTRUCT EXISTING ISLAND TO BE A WIDER PROFILE WITH FULL HEIGHT KERBS AND LIGHT COLOURED CONCRETE BACKING

APPLY WEED KILLER TO REMAINING GRASS AREA

Weight limit 1 mile

18t

EXISTING BLUE WEIGHT LIMIT '1 MILE' DIRECTIONAL SIGNS BACK TO BACK REPLACE SIGN FOR EASTBOUND TRAFFIC TO CORRECT ORIENTATION

EXISTING JUNCTION FLAG SIGNS. CLEAN

V/A

MURCA GARAGE FILLING STATION FORECOURT

EXISTING MISS-LEADING BI-DIRECTIONAL ROAD STUDS. REPLACE WITH 2No. NEW UNI-DIRECTIONAL ROAD STUDS

REFRESH EXISTING JUNCTION GIVE WAY MARKINGS, GIVE WAY TRIANGLE AND LEAD IN CENTRELINE ROAD MARKING ON APPROACH TO JUNCTION. MARKINGS TO BE HARD WEARING MATERIAL (MMA)

PROVIDE NEW HATCHING ON WESTERN SIDE OF ISLAND TO PROMOTE APPROPRIATE VEHICLE SWEPT PATHS AND NARROW THE JUNCTION

OBSERVED PONDING

UNDESIGNATED OBSERVED PARKING

GY

SPLAY KERBING

TP

ISLAND

NO ENTRY

NO ENTRY

NO ENTRY

PROVIDE A SECTION OF HATCHING TO NARROW APPROACH

3mm HIGH KERB FACE

EXISTING BLOCKED ROAD GULLIES TO BE JETTED

FOOTWAY = 1.5m

VERGE = 2m

CW=8.2m

PUBLIC RIGHT OF WAY

SEE MAIN VIEWPORT FOR DETAILS OF DOUBLE WHITE LINE EXTENSION

EXISTING JUNCTION FLAG SIGN

EXISTING WORN JUNCTION MARKER BOLLARDS. REPLACE

EXISTING TELEGRAPH POLE. CONSIDER RELOCATING APPROXIMATELY 5m NORTH FURTHER ONTO ISLAND TO IMPROVE VISIBILITY FROM JUNCTION

EXISTING WORN KEEP LEFT SIGN. TO BE REPLACED AND LOCATED OUT OF JUNCTION VISIBILITY SPLAY

EXISTING WORN NO ENTRY ROAD MARKING. INSTALL 2No. NEW 2.8m HIGH NO ENTRY ROAD MARKINGS IN NEW POSITION AS SHOWN

FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m

SCC Speed & Traffic Survey / Site ID: 00000040 (29/04/2018-05/05/2018)		
Speed Data (Both directions)	**Mean speed (mph)**	**85th %ile speed (mph)**
24hr	40.6	45.0
Traffic Data (Both directions)		
ADT Traffic Flows (24hr)	16497	

EXISTING LARGE ADVANCED MAP TYPE SIGN. RE-FIX SECTION OF DROPPED SIGN AND CLEAN SIGN FACE

REFRESH WESTERN BOUND '40' ROUNDEL AND REPLACE EASTERN BOUND WITH '30' ROUNDEL (SEE KEY)

EXISTING YELLOW BACKED 40mph REPEATERS. TO BE REMOVED

PROPOSED 9, 6, 3 YELLOW BAR ROAD MARKINGS PROVIDED AT NEW 30mph GATEWAY

INSTALL NEW 30/40mph SPEED LIMIT GATEWAY SIGNS

EXISTING FLUORESCENT YELLOW BACKED EASTBOUND SIDE ROAD WARNING SIGN WITH YDS PLATE. REPLACE LEANING POST AND INSTALL NEW 30mph REPEATERS BELOW WARNING SIGN

REFRESH EXISTING SLOW ROAD MARKINGS AND ASSOCIATED YELLOW BARS (SEE KEY)

EXISTING WORN TUCK IN ARROW ROAD MARKINGS. TO BE REFRESHED

EXISTING SPEED CAMERA

EXISTING WORN DASHED DOUBLE WHITE ROAD MARKING AT JUNCTION FROM APPROXIMATE POINTS F TO G: PROPOSE TO REPLACE DASHED DOUBLE WHITE LINE WITH SOLID DOUBLE WHITE ROAD MARKING. WILL REQUIRE SCC TRAFFIC MANAGEMENT TEAM APPROVAL

NEW 30MPH LIMIT

SEDGEMOOR VIEW

SEE VIEWPORT 2 DRAWING 70051691-011

A39 BATH ROAD

BATH ROAD

FOOTWAY

VERGE=1.8m

CW=7.5m

FW=1.2m

CUTLINE

37.8m

150m (START OF LIMIT TO ENFORCEMENT CAMERA)

EXISTING WORN DASHED DOUBLE WHITE ROAD MARKING TO BE REFRESHED FROM POINTS D TO E

INSTALL NEW 30/40mph SPEED LIMIT GATEWAY SIGNS FOR NEW 30mph

EXISTING WORN HAZARD CENTRELINE ROAD MARKING. TO BE REFRESHED FROM POINTS E TO F

EXISTING WORN TUCK IN ARROW ROAD MARKING. TO BE REFRESHED

IN OFFSIDE: NEW FLUORESCENT YELLOW BACKED SIDE ROAD WARNING SIGN

EXISTING EASTBOUND TOURIST INFORMATION ADVANCED DIRECTIONAL SIGNS. CLEAN SIGN FACES

EXISTING WORN TUCK IN ARROW ROAD MARKING. TO BE REFRESHED

REFRESH EXISTING SLOW ROAD MARKINGS AND ASSOCIATED YELLOW BARS (SEE KEY)

SCC Speed & Traffic Survey / Site ID: 90322565 (08/08/2018-18/08/2018)		
Speed Data (Both directions)	**Mean speed (mph)**	**85th %ile speed (mph)**
24hr	31.8	36.0
Traffic Data (Both directions)		
ADT Traffic Flows (24hr)	17195	

SEE INSET A

EXISTING WORN EDGE OF CARRIAGEWAY ROAD MARKINGS. TO BE REFRESHED FROM POINTS A TO B

NEW BUFF COLOURED HIGH FRICTION SURFACING 50m IN ADVANCE OF BOTH APPROACHES TO JUNCTION

NEW EASTBOUND '30' ROUNDEL ROAD MARKING (SEE KEY)

REFRESH EXISTING SLOW ROAD MARKINGS AND ASSOCIATED YELLOW BARS (SEE KEY)

EXISTING FLUORESCENT YELLOW BACKED WESTBOUND SIDE ROAD WARNING SIGN WITH 100YDS PLATE, TOURIST INFORMATION SIGN AND YELLOW BACKED 40mph REPEATER WITH CAMERA PLATE. CLEAN ALL SIGN FACES AND REPLACE 40mph REPEATERS WITH NEW 30mph REPEATERS

EXISTING EDGE OF CARRIAGEWAY ROAD MARKINGS(GOOD CONDITION) EXTEND NORTH TO NEW ADVANCED GIVE WAY SIGN LOCATION

FAIRWAYS CARAVAN PARK

REFRESH EXISTING SLOW ROAD MARKINGS AND ASSOCIATED YELLOW BARS (SEE KEY)

EXISTING SOLID DOUBLE WHITE ROAD MARKING (INTERMITTENT CONDITION). REFRESH FROM POINTS G TO H

EXISTING EDGE OF CARRIAGEWAY ROAD MARKINGS (GOOD CONDITION)

TRIM BACK VEGETATION IN ADVANCED OF NEW 30mph SPEED LIMIT GATEWAY SIGNS

EXISTING HIGH SIDED HEDGE

NEW 30mph REPEATERS

EXISTING YELLOW BACKED 40MPH SIGN BACK TO BACK WITH GREY BACKED 50MPH SIGNS (SPEED LIMIT GATEWAY). REPLACE 40mph SIGNS WITH 30mph SPEED LIMIT SIGNS

REFRESH EXISTING SLOW ROAD MARKINGS AND ASSOCIATED YELLOW BARS (SEE KEY)

NEW 30MPH LIMIT

A39 BATH ROAD

EXISTING HIGH SIDED HEDGE

REFRESH EXISTING '50' ROUNDEL AND REPLACE '40' ROUNDEL WITH NEW '30' (SEE KEY) REFRESH RED COLOUR PATCH

EXISTING YELLOW BACKED 40MPH SIGN BACK TO BACK WITH GREY BACKED 50MPH SIGNS (SPEED LIMIT GATEWAY). REPLACE 40mph SIGNS WITH 30mph SPEED LIMIT SIGNS

SEE VIEWPORT 4 DRAWING 70051691-012

SCC Speed & Traffic Survey / Site ID: 90322566 (12/08/2018-18/08/2018)		
Speed Data (Both directions)	**Mean speed (mph)**	**85th %ile speed (mph)**
24hr	33.9	41.0
Traffic Data (Both directions)		
ADT Traffic Flows (24hr)	15162	

PERSONAL INJURY COLLISION KEY (PIC):

SLIGHT
SERIOUS
FATAL

FOR PIC DETAILS SEE DRAWING 70051691-001-007

NOTES:
1. DEPENDENT ON SEASON OF CONSTRUCTION ALL VEGETATION WITHIN JUNCTION VISIBILITY SPLAYS TO BE CUT BACK.

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Rev	Description	By	Date	Chk'd	Auth
-	FIRST ISSUE FOR CONSULTATION	JMP	06/19	OG	SW
A	REVISION FOLLOWING CLIENT INSTRUCTIONS	JMP	09/19	RL	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.somerset.gov.uk

Client: SOMERSET COUNTY COUNCIL

Project: SIS TI004375 SILVERFISH TO PIPERS INN ROAD SAFETY IMPROVEMENTS

Title: GENERAL ARRANGEMENT SHEET 2 OF 9

File Name: 70051691-010 to 019 Rev -

Original Scale	Page Size	Drawn	Checked	Authorised	Status
1:1000	A1	JMP Date 08/18	OG Date 06/19	SW Date 06/19	C

Drawing Number: 70051691-012

Rev: A

Plot Date: Oct 08, 2019 - 10:34am

File path: \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\700237XX\700237800 - A30 ROUNDHAME MODELS AND DRAWINGS\HIGHWAYS\WP\ACAD\WORKING DRAWINGS