



Key

- Plane 50mm (Approx. 4531m2) and replace with: 50mm SMA 10 surf PMB 65PSV Clause 971
- Plane 110mm (Approx. 2578m2) and replace with: 50mm SMA 10 surf PMB 65PSV Clause 971, 60mm AC20 HDM bin 40/60 MCHW Clause 929
- Plane 130mm (Approx. 214m2) and replace with: 50mm SMA 10 surf PMB 65PSV Clause 971, 90mm AC20 HDM bin 40/60 MCHW Clause 929
- Existing tactile paving to be removed and excavated to allow for the following proposed construction: 25mm AC6 dense surf 100/150 Clause 909, 75mm AC20 dense surf 100/150 Clause 906, Surface mounted tactile paving 400 x 400 x 2.5mm buff coloured (Redweld TakPave or similar approved)
- Area noted with Tar Bound Material within top 50mm, requiring separate planning and disposal

Key - Ironwork and Drainage

All gullies and manholes to be cleaned, and connections and main run to be jetted. Any Catchpits found are to be emptied

- G Existing gully
- Grp Gully - grating and frame to be removed to recycling centre off site and replaced with new D400 cover and frame.
- Grs Gully - grating and frame to be reset
- MH Existing Manhole
- MHrs Existing Manhole - cover and frame to be reset
- MHrp Existing manhole - cover and frame to be replaced with new 600x600mm D400 cover and frame
- SV Existing Sluice Valve
- SVrs Existing Sluice Valve - cover and frame to be reset
- FH Existing Fire Hydrant
- BT Existing BT cover

- NOTES - GENERAL**
- Do not scale from this drawing. If in doubt contact telford and wrekin council - highways, transportation and engineering (twc - hte).
 - All dimensions are in metres (m) unless otherwise noted.
 - This drawing is to be read in conjunction with all other relevant drawings relating to this project.
 - All dimensions should be checked on site prior to construction. Any discrepancies are to be immediately reported in writing to twc - hte.
 - The contractor shall, prior to construction, check and verify that the details shown on this drawing are fully compatible with any constructed dimensions or levels. Any discrepancies are to be immediately reported in writing to twc - hte.
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COVID 19

DURING THE COVID 19 PANDEMIC ALL PERSONNEL MUST STRICTLY ADHERE TO GOVERNMENT GUIDANCE, INCLUDING THE DOCUMENT ENTITLED 'SITE OPERATING PROCEDURES - PROTECTING YOUR WORKFORCE'. THIS GUIDANCE INCLUDES BUT IS NOT BE RESTRICTED TO:

- SOCIAL DISTANCING, 2M DISTANCE FROM COLLEAGUES AT ALL TIMES
- INCREASED LEVELS OF HAND WASHING AND PERSONAL HYGIENE

ALL PERSONNEL MUST COMPLY WITH THEIR OWN COMPANY RISK ASSESSMENTS AND METHOD STATEMENTS, AND COMPLY WITH THE REQUIREMENTS OF BALFOUR BEATTY HEALTH AND SAFETY POLICY.

- NOTES - CARRIAGEWAY**
- This drawing should only be read in relation to the subject of the title. Other information shown on the drawing is to be considered indicative only. Reference should be made to appropriate drawing series for other information.
 - All patching/resurfacing, kerbing and ironwork must be marked out in the presence of the Project Manager and agreed prior to the commencement of any works on site.
 - Bond Coat to MCHW Clause 920 is required at all bound layer interfaces within the pavement, this includes planed surfaces and new asphalt layers.
 - All joints, kerbs and ironwork must be cleaned of dust and debris and all vertical faces to be painted with bitumen prior to resurfacing.
 - Planed surface must be swept clean and inspected immediately following planing in order to determine the extents of any areas of deep patching. Any loose or delaminating material should be brought to the attention of the Project Manager and must also be removed.
 - All bituminous materials to be transported, laid and compacted in accordance with BS 5949:2015
 - All ironwork to BS EN 124:2015

SAFETY, HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

- Numerous utilities including: LP Gas, 33kv Electric, water mains/sewers, BT and Virgin. Further information provided on these in STATS plans.
- Tar Bound Material (TBM) present, on the Eastern leg of Holyhead Road, refer to 'Core Log Summary' and PCIP for further information. Bituminous bound layers and TBM layers to be planned separately and disposed as applicable to each waste classification.
- Uncontrolled pedestrian crossings on all entry exit points except Holyhead Rd to the East of the roundabout.
- Access to Petrol Station, Car Showroom, Travis Perkins, Pub and residential properties within the works extents
- COVID 19: Refer to 'COVID 19' information box for further details

MAINTENANCE / CLEANING

- As above

ALTERATION / DEMOLITION

- As above

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

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Beverley Roundabout - Core Log Summary Table

Certificate No	Core No	Surface course depth	Total Asphalt depth	TBM Identified	Deterioration depth	DCP (Depths below surface level noted)	Comments	BaP (mg/kg) Layer 1	BaP (mg/kg) Layer 2	BaP (mg/kg) Layer 3	BaP (mg/kg) Layer 4	BaP (mg/kg) Layer 5	BaP (mg/kg) Layer 6	BaP (mg/kg) Layer 7
B21737	HR1	55mm	455mm	5-50mm	359mm	0-29mm@67%, 29-45mm@>100%	Crack 0-101mm. Deteriorated 185-323mm. Bond breaks at 101mm, 185mm and 323mm.		64.3					
B21738	HR2	50mm	305mm	5-50mm, 196-305mm	below 253mm		Deteriorated 253mm-305mm		66			221.3	129.6	322.9
B21739	HR3	44mm	272mm	6-44mm				1.3	38.8					
B21740	H1	58mm	195mm	6-58mm	195mm		Crack 0-195mm.							
B16121	C1	59mm	234mm	-	0-224mm		Crack through full depth. Bond break 131mm							
B16122	C2	48mm	244mm	-			Bond break at 116mm							
B16123	C3	53mm	233mm	-			Bond break at 142mm							
B16124	C4	52mm	215mm	-			Bond break at 107mm							
B16125	C5	46mm	380mm+	-										
B16126	C6	55mm	216mm	-		83% @ 0-276mm, 35% @ 276 - 469mm								
B16127	C7	39mm	246mm	-										
B16128	C8	41mm	205mm	-		56% min								
B16129	C9	41mm	201mm	-										
B16130	C10	42mm	208mm	-										

Issue	File Type	Destination	Date	Approved	
C1	21.04.20	Status amended to 'For Construction'	SW	NL	SA

Telford & Wrekin COUNCIL

Angie Astley, Assistant Director, Customer & Neighbourhood Services, Addenbrooke House, Telford, TF3 4NT

Client: **Telford & Wrekin Council**

Project: **HM20/21 Beverley Roundabout**

Drawing title: **Carriageway Resurfacing Works**

Drawing status: **A - For Construction**

Scale: 1:500 | A1 | Date: 17/03/2020 | Drawn by: SW | Checked by: NL | Approved by: SA

DO NOT SCALE FROM THIS DRAWING

Drawing number: **BEVER-TWC-HPV-00-DR-CH-0700** | Rev: **C1**