

KEY

NEW CARRIAGEWAY CONSTRUCTION

40mm THICK14mm STONE MASTIC ASPHALT SURFACE COURSE

SMA 14 SURF 40/60 PSV 68+

55mm THICK 0/20 DENSE BINDER COURSE

AC 20 DENSE BIN 100/150

150mm THICK 0/20 DENSE BASE COURSE

AC 20 DENSE BIN 100/150

330mm DTP TYPE 1 SUB-BASE CBR VALUE BETWEEN 5-15%

NEW CARRIAGEWAY TIE IN CONSTRUCTION

40mm THICK14mm STONE MASTIC ASPHALT SURFACE COURSE

SMA 14 surf 40/60 PSV 68+ (300mm BAND)

55mm THICK 0/20 DENSE BINDER COURSE

AC 20 DENSE BIN 100/150 (300mm BAND)

150mm THICK 0/20 DENSE BASE COURSE

AC 20 DENSE BIN 100/150 (300mm BAND)

NEW FOOTWAY CONSTRUCTION

25mm 0/6 DENSE SURFACE COURSE AC20 DENSE BON 100/150

40mm 0/20 DENSE BINDER COURSE AC20 DENSE BON 100/150

100mm DTP TYPE 1 SUB-BASE

NEW FOOTWAY TIE IN CONSTRUCTION

25mm 0/6 DENSE SURFACE COURSE AC20 DENSE BON 100/150 (150mm BAND)

40mm 0/20 DENSE BINDER COURSE AC20 DENSE BON 100/150 (150mm BAND)

SEED SOIL VERGE AS PER EXISTING, 300mm

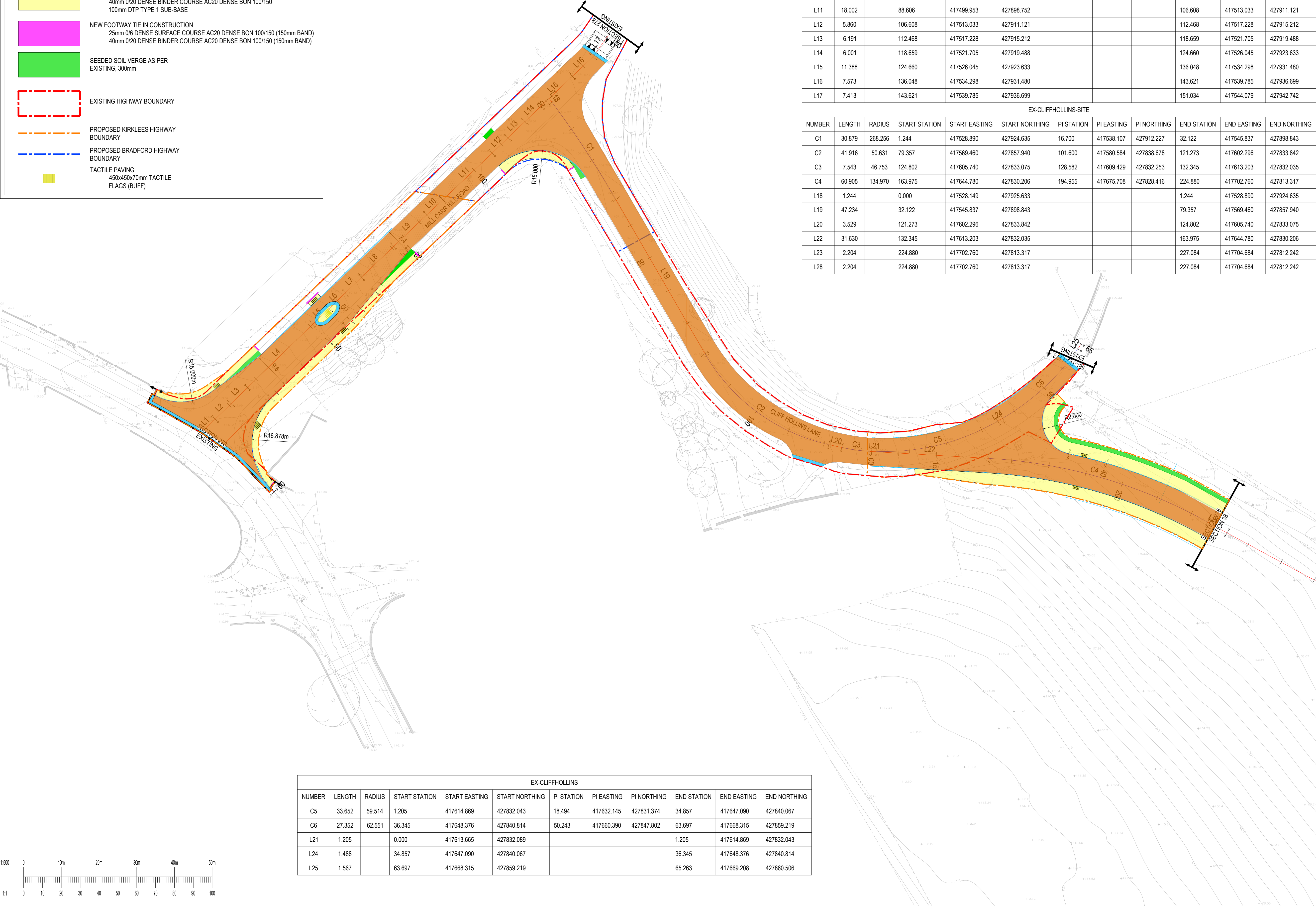
EXISTING HIGHWAY BOUNDARY

PROPOSED KIRKLEES HIGHWAY BOUNDARY

PROPOSED BRADFORD HIGHWAY BOUNDARY

TACTILE PAVING

450x450x70mm TACTILE FLAGS (BUFF)



EX-CLIFFHOLLINS											
NUMBER	LENGTH	RADIUS	START STATION	START EASTING	START NORTHING	PI STATION	PI EASTING	PI NORTHING	END STATION	END EASTING	END NORTHING
C5	33.652	59.514	1.205	417614.869	427832.043	18.494	417632.145	427831.374	34.857	417647.090	427840.067
C6	27.352	62.551	36.345	417648.376	427840.814	50.243	417660.390	427847.802	63.697	417668.315	427859.219
L21	1.205	0.000	417613.665	427832.089					1.205	417614.869	427832.043
L24	1.488	34.857	417647.090	427840.067					36.345	417648.376	427840.814
L25	1.567	63.697	417668.315	427859.219					65.263	417669.208	427860.506

EX-MILLCARRHILL											
NUMBER	LENGTH	RADIUS	START STATION	START EASTING	START NORTHING	PI STATION	PI EASTING	PI NORTHING	END STATION	END EASTING	END NORTHING
L1	4.753		0.000	417436.163	427837.258				4.753	417439.556	427840.586
L2	5.921		4.753	417439.556	427840.586				10.674	417443.788	427844.727
L3	6.080		10.674	417443.788	427844.727				16.754	417448.159	427848.953
L4	24.083		16.754	417448.159	427848.953				40.836	417465.416	427865.751
L5	6.002		40.836	417465.416	427865.751				46.838	417469.771	427869.881
L6	6.032		46.838	417469.771	427869.881				52.871	417474.097	427874.085
L7	5.939		52.871	417474.097	427874.085				58.810	417478.356	427878.224
L8	11.828		58.810	417478.356	427878.224				70.638	417486.900	427886.404
L9	12.074		70.638	417486.900	427886.404				82.712	417495.642	427894.732
L10	5.894		82.712	417495.642	427894.732				88.606	417499.953	427898.752
L11	18.002		88.606	417499.953	427898.752				106.608	417513.033	427911.121
L12	5.860		106.608	417513.033	427911.121				112.468	417517.228	427915.212
L13	6.191		112.468	417517.228	427915.212				118.659	417521.705	427919.488
L14	6.001		118.659	417521.705	427919.488				124.660	417526.045	427923.633
L15	11.388		124.660	417526.045	427923.633				136.048	417534.298	427931.480
L16	7.573		136.048	417534.298	427931.480				143.621	417539.785	427936.699
L17	7.413		143.621	417539.785	427936.699				151.034	417544.079	427942.742

EX-CLIFFHOLLINS-SITE											
NUMBER	LENGTH	RADIUS	START STATION	START EASTING	START NORTHING	PI STATION	PI EASTING	PI NORTHING	END STATION	END EASTING	END NORTHING
C1	30.879	268.256	1.244	417528.890	427924.635	16.700	417538.107	427912.227	32.122	417545.837	427898.843
C2	41.916	50.631	79.357	417569.460	427857.940	101.600	417580.584	427838.678	121.273	417602.296	427833.842
C3	7.543	46.753	124.802	417605.740	427833.075	128.582	417609.429	427832.253	132.345	417613.203	427832.035
C4	60.905	134.970	163.975	417644.780	427830.206	194.955	417675.708	427828.416	224.880	417702.760	427813.317
L18	1.244	0.000	417528.149	427925.633					1.244	417528.890	427924.635
L19	47.234	32.122	417545.837	427898.843					79.357	417569.460	427857.940
L20	3.529	121.273	417602.296	427833.842					124.802	417605.740	427833.075
L22	31.630	132.345	417613.203	427832.035					163.975	417644.780	427830.206
L23	2.204	224.880	417702.760	427813.317					227.084	417704.684	427812.242
L28	2.204	224.880	417702.760	427813.317					227.084	417704.684	427812.242

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. DO NOT SCALE FROM THIS DRAWING. ANY OMISSIONS OR ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

4. ALL LIGHTING COLUMNS, UTILITIES & COMMUNICATION LINES TO BE RELOCATED TO BACK OF PROPOSED FOOTWAY.

5. CARRIAGEWAY AND FOOTWAY WORKS SUBJECT TO TECHNICAL APPROVAL BY CBMDC HIGHWAYS AND APPROPRIATE LEGAL AGREEMENTS.

6. ANALYSIS OF THE CARRIAGEWAY CONSTRUCTION SHALL TAKE PLACE TO DETERMINE WHAT OPTION IS TO BE ADOPTED. ALL TESTS WILL BE SCHEDULED WITHIN THE PROGRAMME OF WORKS FOR THE SCHEME.

7. STREET FURNITURE, KERBS, GULLIES, ETC. SHALL BE COVERED WITH A SUITABLE MASKING MATERIAL TO PREVENT OVER SPLAY OF BITUMEN

8. THE FORMATION SHALL BE TREATED WITH APPROVED HERBICIDE BEFORE CONSTRUCTION COMMENCES.

9. FOR CARRIAGEWAY AND FOOTWAY BUILD UP, REFER TO KIRKLEES STANDARD DETAILS GUIDE DRAWING NO. HD/SD/07/03A AND HD/SD/07/01A

10. FOR CONSTRUCTION DETAILS PLEASE REFER TO 065646-CUR-ZZ-ZZ-DR-C-95041-P05*-S278 Construction details Sheet 1

* ALWAYS REFER TO THE LATEST REVISION FOR THIS (AND ANY OTHER DRAWING)

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION UNUSUAL SIGNIFICANT HAZARDS

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement. In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:
CONSTRUCTION
1. Ensure care taken working at depth with full road construction
2. Slips trips and falls
3. Ensure traffic management is in place
MAINTENANCE / CLEANING
1.
2.
3.
DECOMMISSIONING / DEMOLITION
1.
2.
3.

P05

AMENDED IN LINE WITH KIRKLEES COMMENTS
MADE 26/07/2021

29/07/21

JC

OT

P04

AMENDED IN LINE WITH KIRKLEES COMMENTS
MADE 08/07/2021

19/07/21

JC

OT

P03

AMENDED IN LINE WITH KIRKLEES COMMENTS
MADE 07/06/2021

02/07/21

JC

OT

P02

AMENDED IN LINE WITH KIRKLEES COMMENTS

06/05/21

OT

OT

P01

FIRST ISSUE

23/10/20

OT

NT

Rev:

Description:

Date:

By:

Chkd:

Curtins

Rose Wharf Ground Floor, 78-80 East Street, Leeds, LS9 8EE

0113 274 8509

leeds@curtins.com

www.curtins.com

Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer

Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kentish • Leeds • Liverpool • London • Manchester • Nottingham

Status:

ISSUED FOR INFORMATION

S2

Project:

INTERCHANGE 26,
NORTH BIERLEY

Orig Title:

S278 WORKS
FULL PAVEMENT CONSTRUCTION

Size:

A1

Date:

11/03/21

Drawn By:

OT

Designed By:

OT

Checked By:

NT

Scale:

1:500

Project No:

Originator:

Volume:

Level:

Type:

Role:

Category / Number:

Rev:

065646 - CUR - ZZ - ZZ - DR - C -

95015 - P05

\\nas02\Projects\065646 FRA Addendum N Bierley WTW\DWGMS 4 Production\48 Notes & Drawings_Col-C-065646