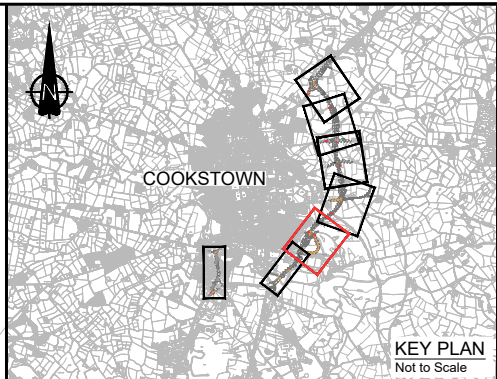
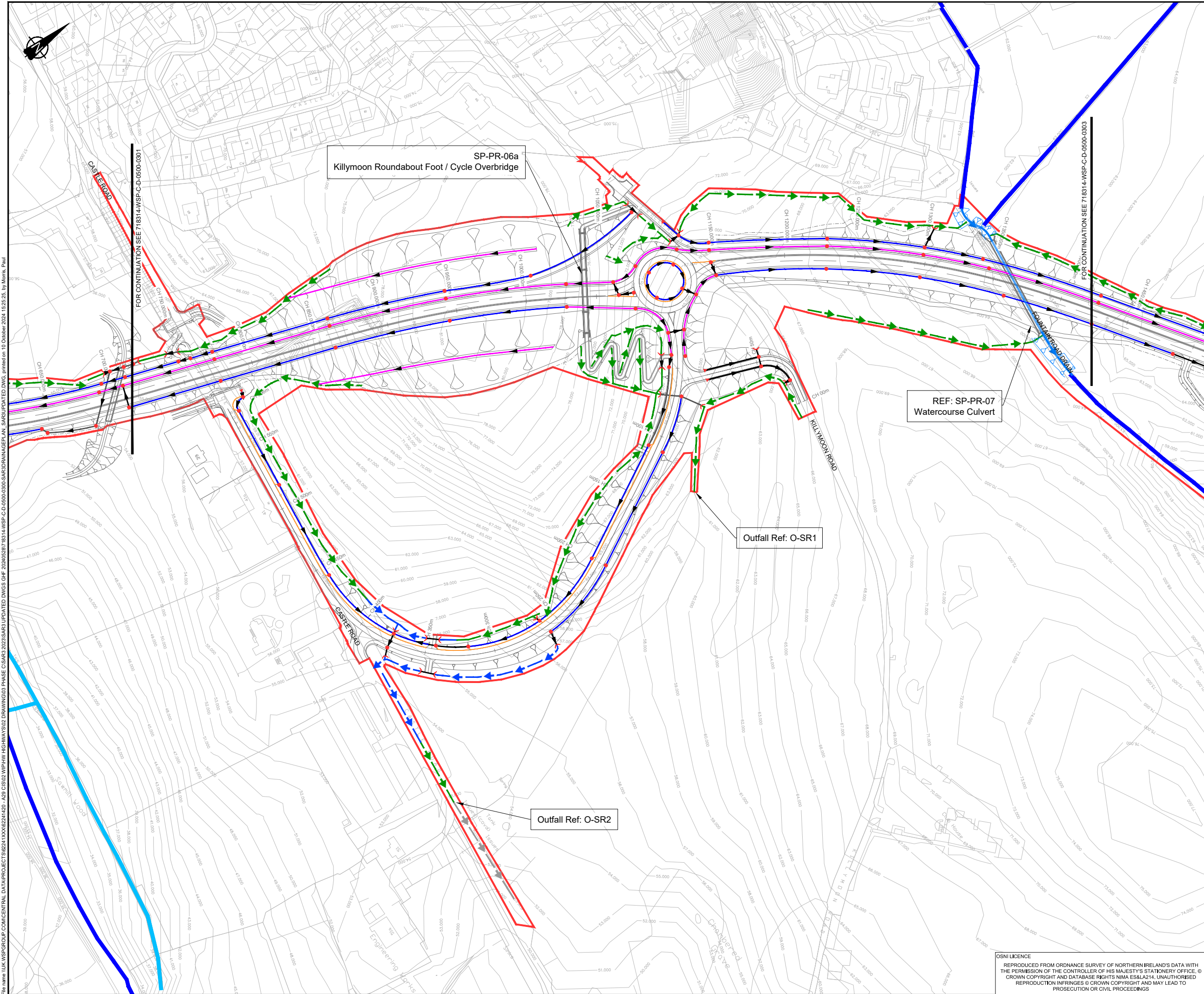


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- NOTES:**
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 2. ALL WORKS WILL BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.
 3. PROPOSED GULLIES AND KERB INLETS HAVE BEEN OMITTED FROM THE DRAWING FOR CLARITY. REFER TO 'DRAINAGE' SECTION IN SAR3 REPORT FOR MORE INFORMATION ON SURFACE WATER COLLECTION PROPOSALS.
 4. THE ALIGNMENT SHOWN IN THIS DRAWING IS THE EMERGING PREFERRED ROUTE AND IS SUBJECT TO ONGOING DESIGN DEVELOPMENT.
 5. THE NIMVO FENCELINE AND ANY INDICATIVE LANDTAKE AREA(S) ARE PROVIDED AT THIS STAGE FOR INFORMATION ONLY.

- LEGEND:**
- FILTER DRAIN / EXISTING
 - CARRIER DRAIN / EXISTING
 - GRASSED SURFACE WATER CHANNEL WITH FILTER DRAIN
 - COMBINED DRAINAGE KERB SYSTEM (CDKS)
 - CHAMBER PROPOSED / EXISTING
 - HEADWALL / EXISTING
 - FLOW ARROW / EXISTING
 - ▲ RODDING EYE
 - DESIGNATED WATERCOURSE
 - UNDESIGNATED WATERCOURSE
 - SWALE
 - GRASSED DITCH
 - EXISTING DITCH
 - EXISTING CONTOURS
 - NOTICE OF INTENTION TO MAKE VESTING ORDER (NIMVO)
 - WATERCOURSE REALIGNMENT
 - PROPOSED PREFERRED ROUTE

DRAWING STATUS: FOR INFORMATION

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Ground Floor, The Soloist, Lanyon Place
Belfast, BT1 3LP, UK
T+ 44 (0) 28 95953020
wsp.com

CLIENT: Department for Infrastructure | An Roinn | Department for Infrastructure

SITE PROJECT: A29 COOKSTOWN BYPASS

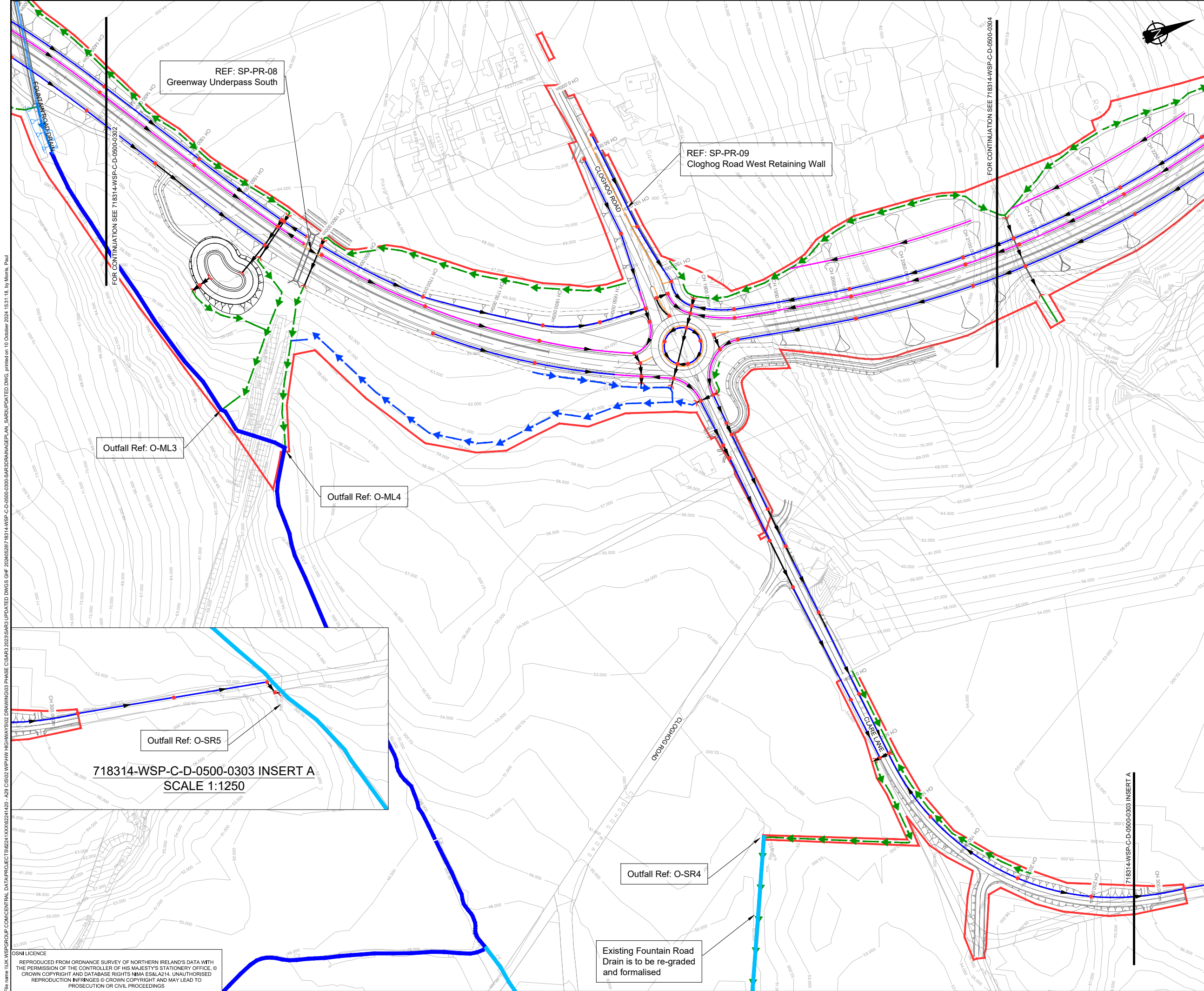
TITLE: STAGE 3 - PREFERRED ROUTE DRAINAGE PLAN SHEET 2 OF 6

SCALE @ A1: 1:1250	SCALE @ A3: 1:2500	CHECKED: JMCV 11/10/2024	APPROVED: EL 11/10/2024
PROJECT NO: 718314	DESIGNED: WSP	DRAWN: SRA	DATE: 11/10/2024
DRAWING No: 718314-WSP-C-D-0500-0302			REV: 1.1

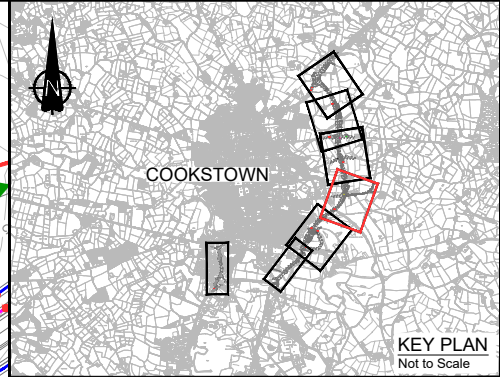
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File name: \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\62241XX\62241420 - A29 C1502 WIP\HW HIGHWAYS\02 DRAWING\03 PHASE C\SAR3 2023\SAR3 UPDATED DWGS\0-F 20240528\718314-WSP-C-D-0500-0303\SAR3 DRAINAGE\PLAN_SAR3 UPDATED DWG, printed on 10 October 2024 13:11:18, by Morris, Paul



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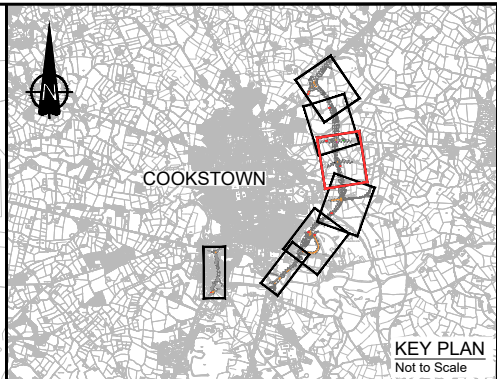
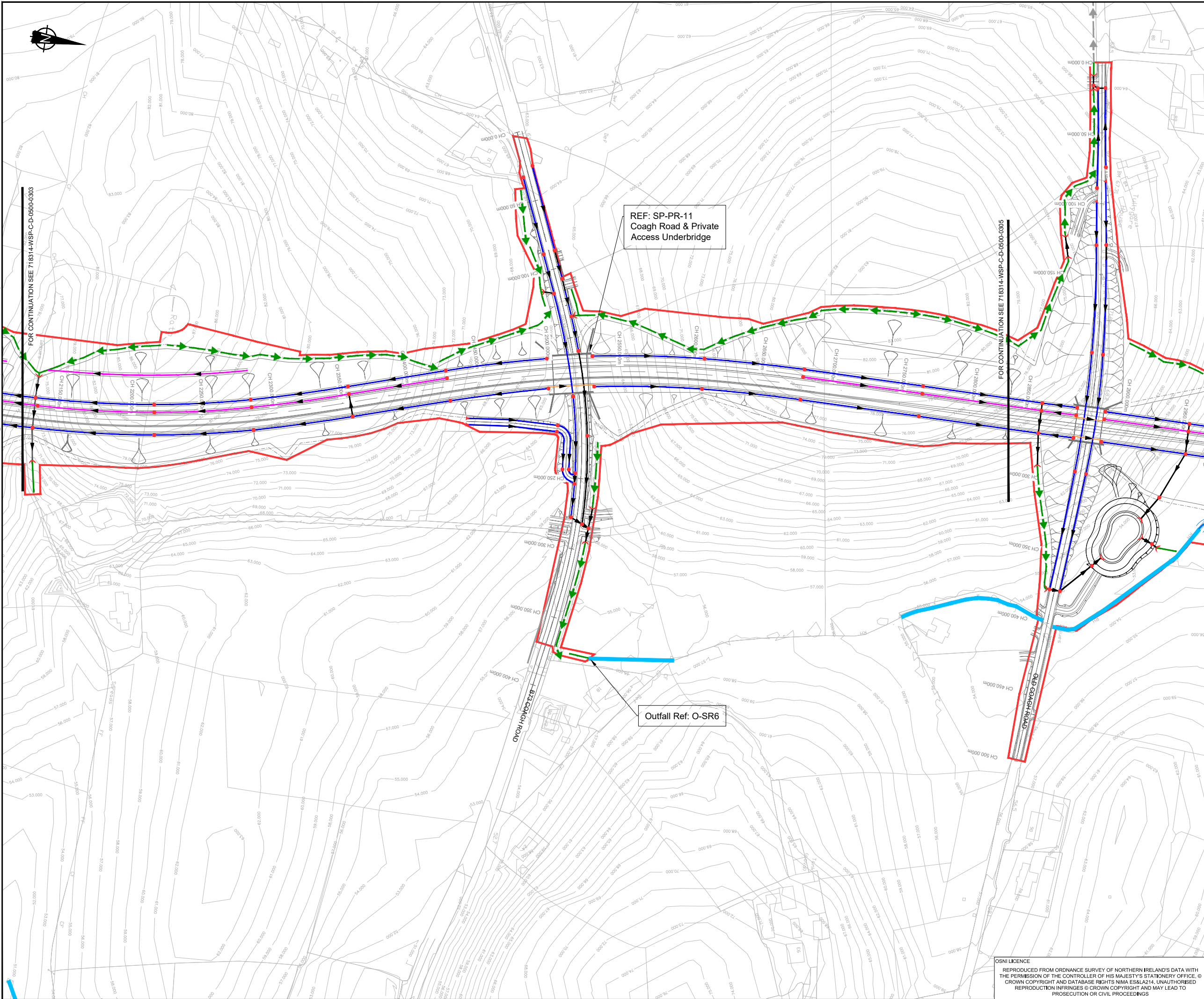


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 3. PROPOSED GULLIES AND KERB INLETS HAVE BEEN OMITTED FROM THE DRAWING FOR CLARITY. REFER TO 'DRAINAGE' SECTION IN SAR3 REPORT FOR MORE INFORMATION ON SURFACE WATER COLLECTION PROPOSALS.
 4. THE ALIGNMENT SHOWN IN THIS DRAWING IS THE EMERGING PREFERRED ROUTE AND IS SUBJECT TO ONGOING DESIGN DEVELOPMENT.
 5. THE NIMVO FENCELINE AND ANY INDICATIVE LANDTAKE AREA(S) ARE PROVIDED AT THIS STAGE FOR INFORMATION ONLY.

- LEGEND:**
- FILTER DRAIN / EXISTING
 - CARRIER DRAIN / EXISTING
 - GRASSED SURFACE WATER CHANNEL WITH FILTER DRAIN
 - COMBINED DRAINAGE KERB SYSTEM (CDKS)
 - CHAMBER PROPOSED / EXISTING
 - HEADWALL / EXISTING
 - FLOW ARROW / EXISTING
 - ▲ RODDING EYE
 - DESIGNATED WATERCOURSE
 - UNDESIGNATED WATERCOURSE
 - SWALE
 - GRASSED DITCH
 - EXISTING DITCH
 - EXISTING CONTOURS
 - NOTICE OF INTENTION TO MAKE VESTING ORDER (NIMVO)
 - WATERCOURSE REALIGNMENT
 - PROPOSED PREFERRED ROUTE

DRAWING STATUS:		FOR INFORMATION	
		Ground Floor, The Soloist, Lanyon Place Belfast, BT1 3LP, UK T+ 44 (0) 28 95953020 wsp.com	
CLIENT:			
SITE/PROJECT:		A29 COOKSTOWN BYPASS	
TITLE:		STAGE 3 - PREFERRED ROUTE DRAINAGE PLAN SHEET 3 OF 6	
SCALE @ A1: 1:1250	SCALE @ A3: 1:2500	CHECKED: JMCV 11/10/2024	APPROVED: EL 11/10/2024
PROJECT NO: 718314	DESIGNED: WSP	DRAWN: SRA	DATE: 11/10/2024
DRAWING No: 718314-WSP-C-D-0500-0303			REV: 1.1
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File name: \\UK.WSPGROUP\COMMON\DATA\PROJECTS\6224\1XXX\62241420 - A29 C1802 WIP\HW HIGHWAYS\02 DRAWING\03 PHASE C\SAR3 2023\SAR3 UPDATED DWGS\04- WSP-C-D-0500-0304\SAR3 UPDATED DWGS\04- WSP-C-D-0500-0304.DWG, printed on 10 October 2024 15:35:26, by Morris, Paul



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 2. ALL WORKS WILL BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.
 3. PROPOSED GULLIES AND KERB INLETS HAVE BEEN OMITTED FROM THE DRAWING FOR CLARITY. REFER TO 'DRAINAGE' SECTION IN SAR3 REPORT FOR MORE INFORMATION ON SURFACE WATER COLLECTION PROPOSALS.
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- LEGEND:**
- FILTER DRAIN / EXISTING
 - CARRIER DRAIN / EXISTING
 - GRASSED SURFACE WATER CHANNEL WITH FILTER DRAIN
 - COMBINED DRAINAGE KERB SYSTEM (CDKS)
 - CHAMBER PROPOSED / EXISTING
 - H HEADWALL / EXISTING
 - FLOW ARROW / EXISTING
 - △ RODDING EYE
 - DESIGNATED WATERCOURSE
 - UNDESIGNATED WATERCOURSE
 - SWALE
 - GRASSED DITCH
 - EXISTING DITCH
 - EXISTING CONTOURS
 - NOTICE OF INTENTION TO MAKE VESTING ORDER (NIMVO)
 - WATERCOURSE REALIGNMENT
 - PROPOSED PREFERRED ROUTE

DRAWING STATUS: FOR INFORMATION

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SITE/PROJECT: A29 COOKSTOWN BYPASS

TITLE: STAGE 3 - PREFERRED ROUTE DRAINAGE PLAN SHEET 4 OF 6

SCALE @ A1: 1:1250	SCALE @ A3: 1:2500	CHECKED: JMCV	11/10/2024	APPROVED: EL	11/10/2024
PROJECT NO: 718314	DESIGNED: WSP	DRAWN: SRA	DATE: 11/10/2024		

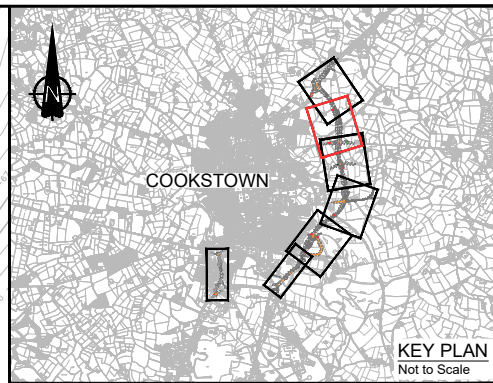
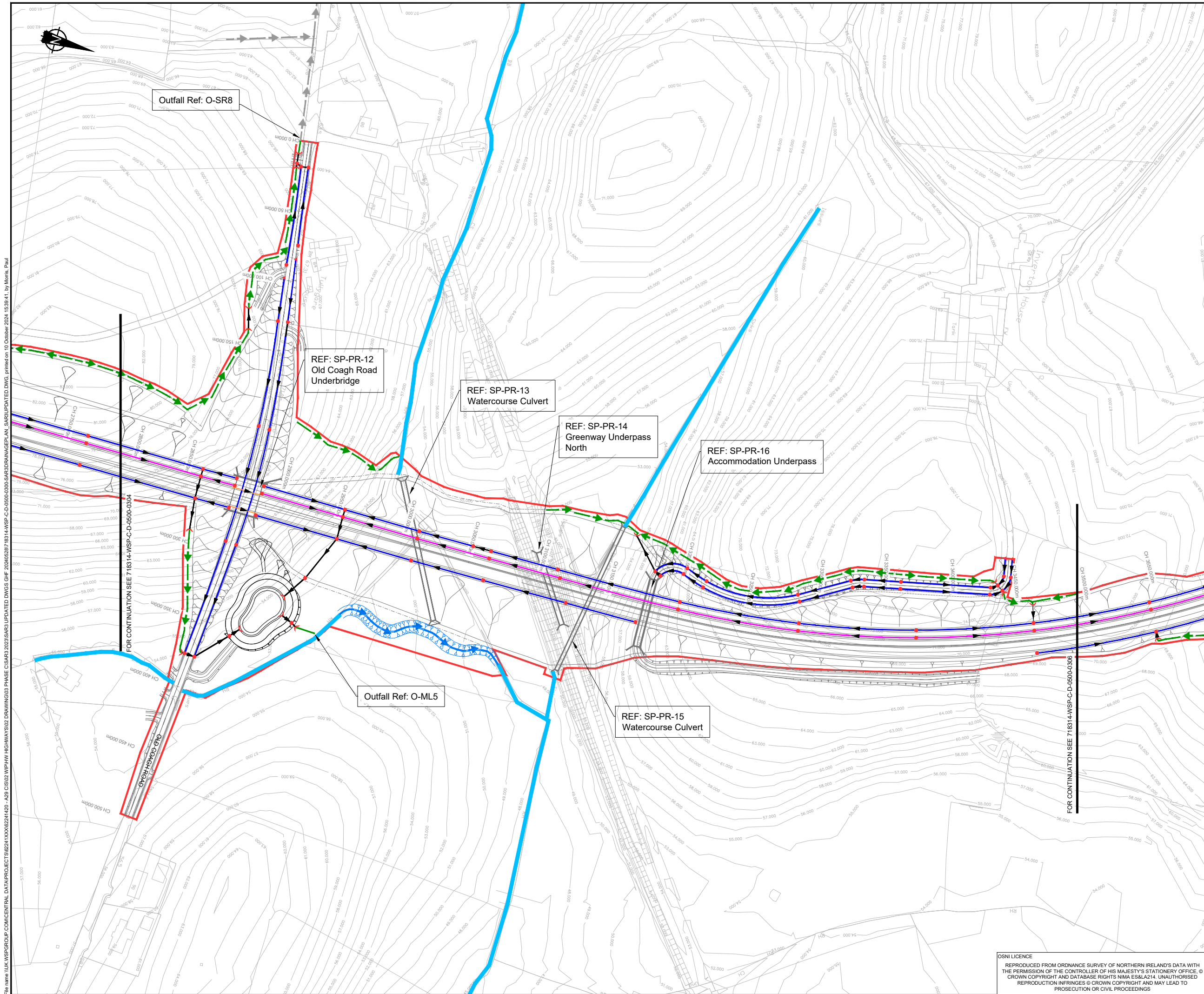
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REV: 1.1

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 2. ALL WORKS WILL BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.
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- LEGEND:**
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 - CARRIER DRAIN / EXISTING
 - GRASSED SURFACE WATER CHANNEL WITH FILTER DRAIN
 - COMBINED DRAINAGE KERB SYSTEM (CDKS)
 - CHAMBER PROPOSED / EXISTING
 - HEADWALL / EXISTING
 - FLOW ARROW / EXISTING
 - RODDING EYE
 - DESIGNATED WATERCOURSE
 - UNDESIGNATED WATERCOURSE
 - SWALE
 - GRASSED DITCH
 - EXISTING DITCH
 - EXISTING CONTOURS
 - NOTICE OF INTENTION TO MAKE VESTING ORDER (NIMVO)
 - WATERCOURSE REALIGNMENT
 - PROPOSED PREFERRED ROUTE

DRAWING STATUS: FOR INFORMATION

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Ground Floor, The Soloist, Lanyon Place
Belfast, BT1 3LP, UK
T+ 44 (0) 28 95953020
wsp.com

CLIENT: Department for Infrastructure | An Roinn | Department for Infrastructure

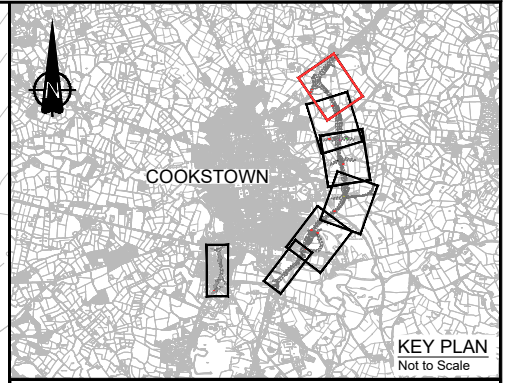
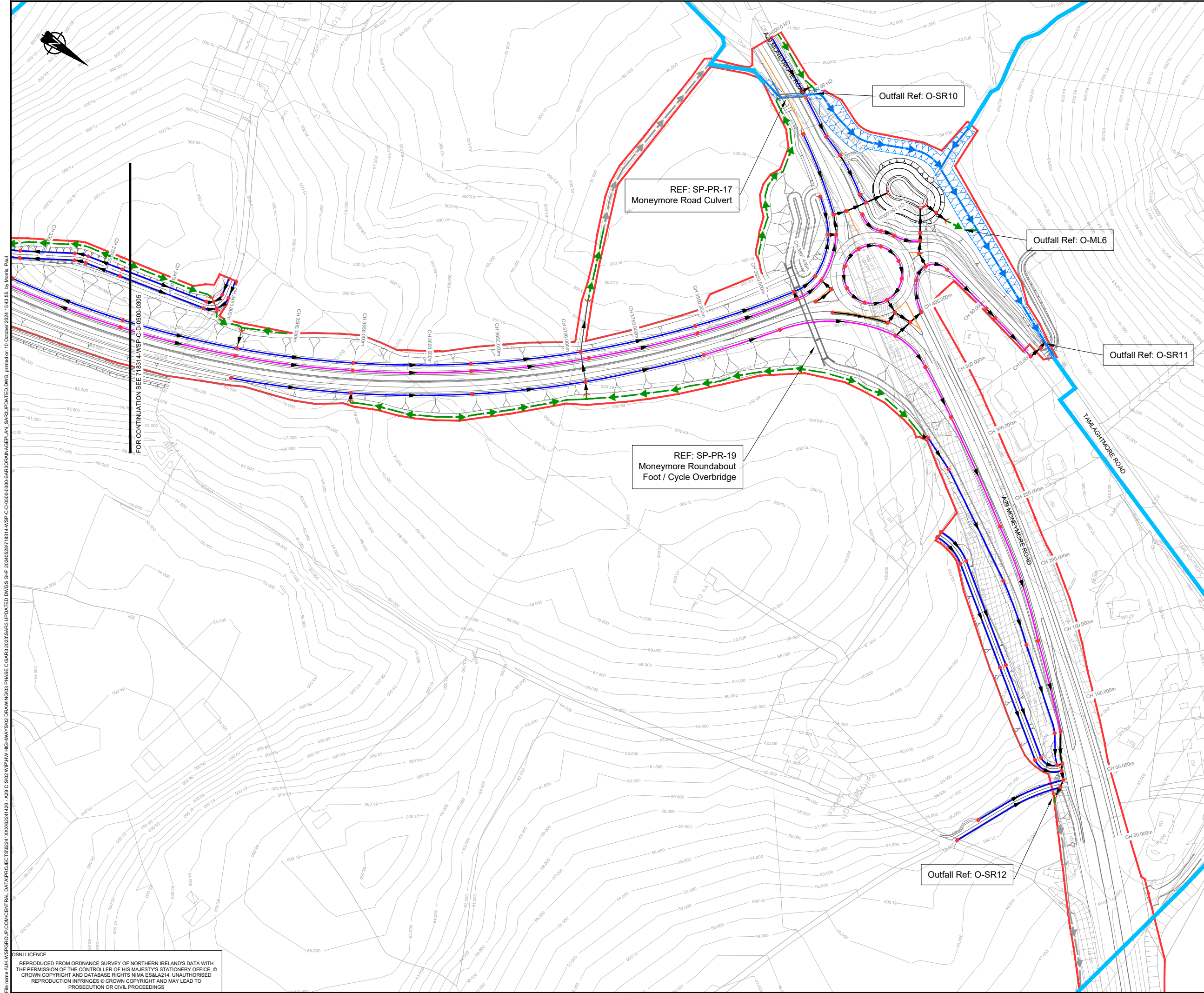
SITE/PROJECT: A29 COOKSTOWN BYPASS

TITLE: STAGE 3 - PREFERRED ROUTE DRAINAGE PLAN SHEET 5 OF 6

SCALE @ A1:	SCALE @ A3:	CHECKED:	11/10/2024	APPROVED:	11/10/2024
1:1250	1:2500	JMCV		EL	
PROJECT NO:	DESIGNED:	DRAWN:	DATE:		
718314	WSP	SRA	11/10/2024		
DRAWING No:					REV:
718314-WSP-C-D-0500-0305					1.1

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LEGEND:

- FILTER DRAIN / EXISTING
- CARRIER DRAIN / EXISTING
- GRASSED SURFACE WATER CHANNEL WITH FILTER DRAIN
- COMBINED DRAINAGE KERB SYSTEM (CDKS)
- CHAMBER PROPOSED / EXISTING
- HEADWALL / EXISTING
- FLOW ARROW / EXISTING
- RODDING EYE
- DESIGNATED WATERCOURSE
- UNDESIGNATED WATERCOURSE
- SWALE
- GRASSED DITCH
- EXISTING DITCH
- EXISTING CONTOURS
- NOTICE OF INTENTION TO MAKE VESTING ORDER (NIMVO)
- WATERCOURSE REALIGNMENT
- PROPOSED PREFERRED ROUTE

DRAWING STATUS: **FOR INFORMATION**

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Belfast, BT1 3LP, UK
T+ 44 (0) 28 95953020
wsp.com

CLIENT:

SITE/PROJECT: **A29 COOKSTOWN BYPASS**

TITLE: **STAGE 3 - PREFERRED ROUTE DRAINAGE PLAN SHEET 6 OF 6**

SCALE @ A1: 1:12500	SCALE @ A3: 1:2500	CHECKED: JMCV	11/10/2024	APPROVED: EL	11/10/2024
PROJECT NO: 718314	DESIGNED: WSP	DRAWN: SRA	DATE: 11/10/2024		
DRAWING No: 718314-WSP-C-D-0500-0306					REV: 1.1

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