



EXISTING DRAINAGE KEY:

- Outlet
- Gully
- Catchpit
- Combined Surface and Sub-Surface Drain
- Pipework
- Filter Drain
- Rodding Eye
- Manhole

SURVEY KEY:

- Pollution Control Manhole
- Drainage Channel
- Culvert
- Outfall
- Kerb Gully

SURVEY NOTES:

Extents of CCTV Drainage Survey
Approx Area = 17,960m²

- SURVEY NOTES:**
- The drainage survey shall be a full pipework and chamber defect survey by CCTV, including summary report and CAD drawing, in accordance with Highways England standard CS 551 - Drainage Surveys.
 - The existing drainage features shown on this drawing have been obtained from Highways England HAPAMS database and may not include all the existing drainage features. Contractor to survey all drainage within the boundary shown.
 - CCTV drainage survey of all drainage features and outfalls to be undertaken. Survey to extend to drainage outfalls, which may fall outside the boundary line.
 - For Survey Specification please refer to the Works Information document supplied with the Handover Pack.

STATS INFORMATION:

- For the location of Statutory Undertakers apparatus refer to drawing number HE570131-0100_01

C0	For Information	RU	RU	CC	RHW	10/09/20
REV	DETAILS	DRWN	DES	CHKD	APPD	DATE



CLIENT	AGENT	PROJECT NAME	DRAWING TITLE
highways england	KIER	570131 M5 J9 SB ON-SLIP VRS & EMBANKMENT	DRAINAGE SURVEY

REFERENCE	SCALE	DRAWING STATUS
	1:500	WORK IN PROGRESS
	DIMENSIONS	PRELIMINARY
	m	CONSTRUCTION
	COPYRIGHT ©KIER	AS-BUILT
	ORIG DWG SIZE : A1	
SUITABILITY : D2	FOR TENDER	

DRAWING NUMBER	PROJECT	ORIGINATOR	VOLUME	KIER PROJECT REFERENCE
570131	M5_JN9_K	DE	CH	570131
	LOCATION	TYPE	ROLE	REVISION
				C0

PROJECT	ORIGINATOR	VOLUME	KIER PROJECT REFERENCE
570131	KIER	VDS	570131
M5_JN9_K	DE	CH	0000_01
LOCATION	TYPE	ROLE	NUMBER