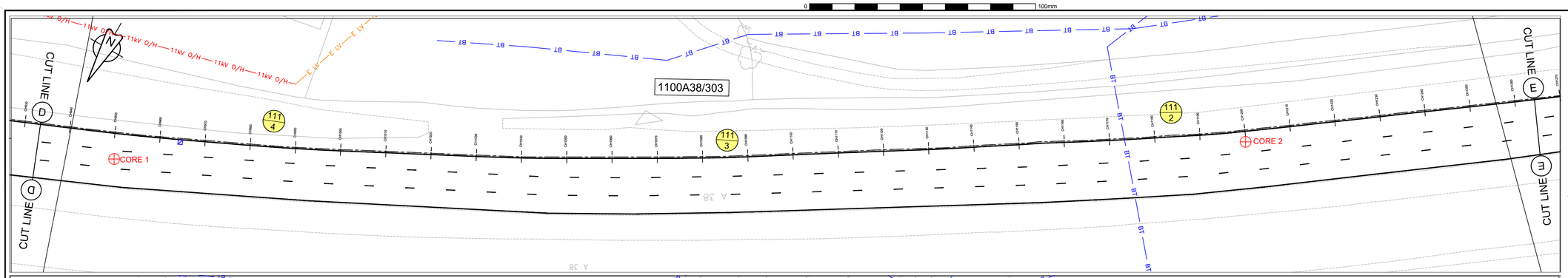

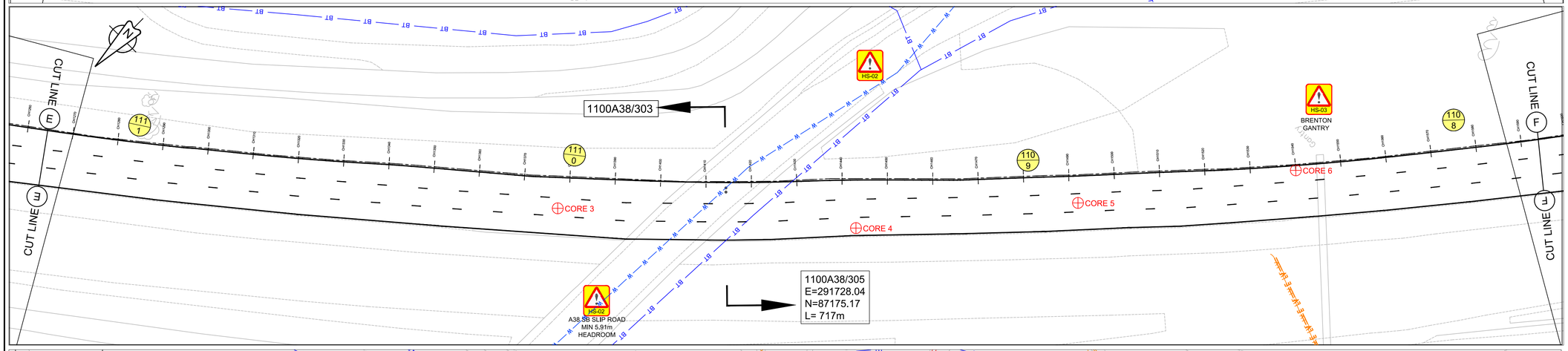

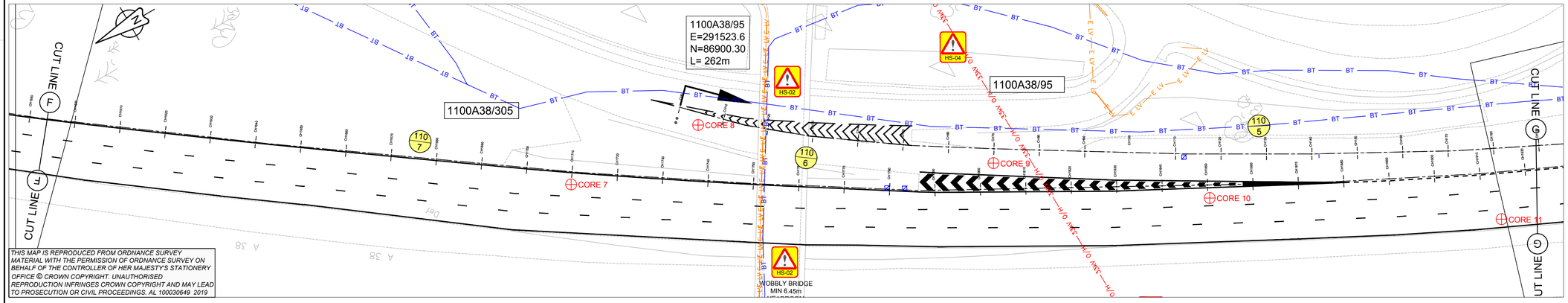

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RESIDUAL DESIGN HAZARDS

THE FOLLOWING HAS BEEN COLLECTED FROM THE PRE-CONSTRUCTION INFORMATION AND HIGHLIGHTS KNOWN RESIDUAL HAZARDS.

KEY — HS-# = HEALTH AND SAFETY RISK REFERENCE NUMBER; E-# = ENVIRONMENT RISK REFERENCE NUMBER

HS-01 - EXISTING UNDERBRIDGE
HS-02 - EXISTING OVERBRIDGE
HS-03 - GANTRY
HS-04 - OVERHEAD CABLES
HS-05 - LOOPS
HS-06 - STATUTORY UNDERTAKERS UNDERGROUND

KEY

- BT — BRITISH TELECOM - UNDERGROUND
- BT O/H — BRITISH TELECOM - OVERHEAD
- VF — VODAFONE - UNDERGROUND
- VM — VIRGIN MEDIA - UNDERGROUND
- LOOPS — LOOPS
- E UG — ELECTRICITY LINE - UNDERGROUND
- E LV — ELECTRICITY LV - UNDERGROUND
- LV O/H — ELECTRICITY LV - OVERHEAD
- 11kV — ELECTRICITY 11KV - UNDERGROUND
- 11kV O/H — ELECTRICITY 11KV - OVERHEAD
- 33kV — ELECTRICITY 33KV - UNDERGROUND
- 33kV O/H — ELECTRICITY 33KV - OVERHEAD
- GAS HP — GAS MAIN HP
- EXISTING MARKER POSTS
- PROPOSED CORE LOCATIONS

CORE No.	LOCATION	CHART SECTION	CORE OFFSET FROM NEARSIDE CARRIAGEWAY KERBLINE	CORE DIAMETER	COORDINATES	SURVEY REQUIREMENTS
CORE 1	A38 WESTBOUND - LANE 2 CH950.5	1100A38/303	5.5m	0.15m	292105, 087438	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 2	A38 WESTBOUND - LANE 1 CH1200	1100A38/303	2m	0.15m	291891, 087310	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 3	A38 WESTBOUND - LANE 2 CH1377.6	1100A38/303	5.5m	0.15m	291749, 087203	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 4	A38 WESTBOUND - LANE 3 CH1443	1100A38/305	10m	0.15m	291700, 087160	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 5	A38 WESTBOUND - LANE 2 CH1491.7	1100A38/305	5.5m	0.15m	291669, 087121	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 6	A38 WESTBOUND - LANE 1 CH1540	1100A38/305	2m	0.15m	291640, 087082	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 7	A38 WESTBOUND - LANE 1 CH1710	1100A38/305	2m	0.15m	291537, 086946	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 8	WOBLY WHEEL WESTBOUND ON SLIP - CH5	1100A38/95	2m	0.15m	291534, 086916	PAK TESTING IS REQUIRED, THEN PAH PHENOL ANALYSIS (IF REQUIRED) TO CONFIRM IF TAR IS PRESENT. CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 9	WOBLY WHEEL WESTBOUND ON SLIP - CH70	1100A38/95	2m	0.15m	291494, 086863	PAK TESTING IS REQUIRED, THEN PAH PHENOL ANALYSIS (IF REQUIRED) TO CONFIRM IF TAR IS PRESENT. CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 10	A38 WESTBOUND - LANE 1 CH1850.5	1100A38/305	2m	0.15m	291464, 086826	CONFIRM PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)
CORE 11	A38 WESTBOUND - LANE 3 CH1914	1100A38/305	10m	0.15m	291428, 086773	PAVEMENT CONDITION AND TOTAL DEPTH OF CORE. DYNAMIC CONE PENETROMETER TEST IS REQUIRED (CONFIRM DEPTH BELOW DATUM AND EQUIVALENT CBR VALUE)

REV	DETAILS	CHKD	APPD	DATE

DRAWN : TW		DRAWING STATUS	
DESIGN : TW		WORK IN PROGRESS	
CHKD : SAM		PRELIMINARY DRAWING	
APPD : SAM		EXTERNAL ISSUE	✓
DATE : 21/08/19		AS-BUILT	
SUITABILITY : A	FOR CONSTRUCTION		

CLIENT: highways england

AGENT: KIER

SCHEME NAME: A38 M5 TO SPLATFORD WESTBOUND

DRAWING TITLE: PROPOSED CORE LOCATIONS SHEET 1 OF 3

ORIG DRAWING SIZE : A1 | DIMENSIONS : N/A
COPYRIGHT © KIER | SCALE : 1:500

DRAWING NUMBER
PROJECT | ORIGINATOR | VOLUME
HE564176 - KIER - VPS
A38_ML_MP79.2_B - DR - CH - 0100_06
LOCATION | TYPE | ROLE | NUMBER

SCHEME REFERENCE No. 1030252
REVISION C 1