

Orientation

Orientation to North Arrow

Station	Easting	Northing	Level	Description
1	794.78	528.70	67.60	Top
2	774.30	527.60	68.48	Top
3	792.22	527.60	68.48	Top
4	792.22	547.59	68.00	Top
5	792.22	547.59	68.00	Top
6	792.22	547.59	68.00	Top
7	792.22	547.59	68.00	Top
8	792.22	547.59	68.00	Top
9	792.22	547.59	68.00	Top
10	792.22	547.59	68.00	Top
11	792.22	547.59	68.00	Top
12	792.22	547.59	68.00	Top
13	792.22	547.59	68.00	Top
14	792.22	547.59	68.00	Top
15	792.22	547.59	68.00	Top
16	792.22	547.59	68.00	Top
17	792.22	547.59	68.00	Top
18	792.22	547.59	68.00	Top
19	792.22	547.59	68.00	Top
20	792.22	547.59	68.00	Top
21	792.22	547.59	68.00	Top
22	792.22	547.59	68.00	Top
23	792.22	547.59	68.00	Top
24	792.22	547.59	68.00	Top

Grid Plan co-ordinates relate to a local survey grid coincident with OS National Grid. SF = 1 applied at Station 9

Levels Levels relate to OS Newlyn datum by multiple RTK GNSS observations. Station 9 used, value given = 67.761m

Notes: 1. This survey has been carried out according to the Environment Agency National Contract and Survey Specifications v3.2 and the NCC Topographical Specification Revision C (March 2014) based upon the RICS Specification 'Surveys of Land, Buildings and Utility Services at Scales of 1:500 and larger' 2nd ed. 2. A report has been produced for this survey. 3. Some levels may not be shown on this plot due to overwriting, refer to AutoCAD file 'layer' 'over'. 4. All cross-sections are viewed looking downstream.

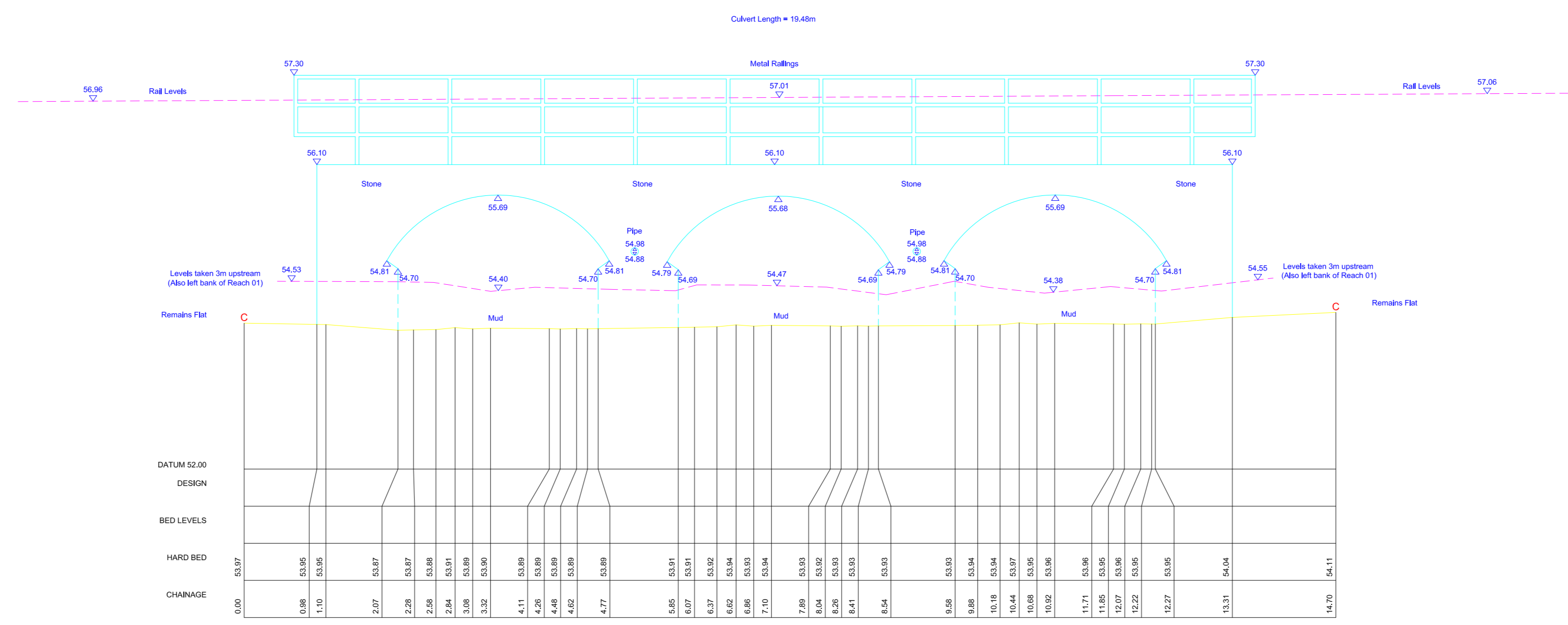
General Notes 1. This plan should only be used for its original purpose. Aicon Surveys accepts no responsibility if supplied to any other party than the original client. 2. Where underground services are shown, information has been determined without man entry. Whilst every effort has been made to correctly identify services any areas critical to the future proposal should be checked. 3. Tree and hedge species have been identified as accurately as possible and should be treated as indicative. If accurate identification is of critical importance it is recommended an arborist be consulted. 4. Survey information is as result of measurement to existing features and does not imply legal ownership of boundaries or land divisions. Where boundary alignment lines are added to the survey drawing and are taken from legal documents or other information supplied they are done so within the constraints of drawing quality and scale. They are provided on the basis of opinion and do not imply legal contract.

Legend

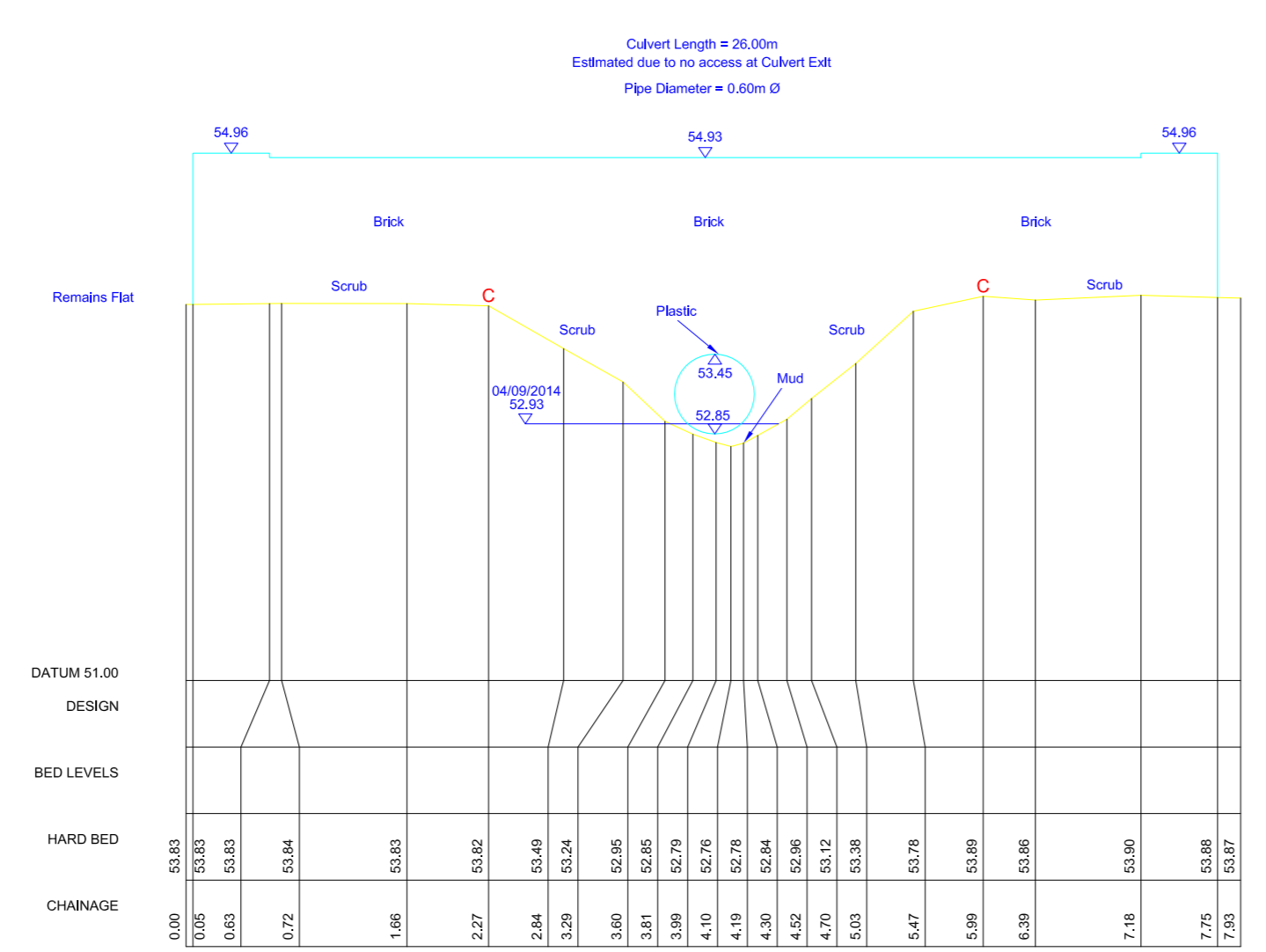
AV	AP Valve	YO	Yard Outlet
AV	Artery	LB	Letter Box
B	Ballot	LP	Lamp Post
BP	Bus Stop	M	Manhole
BL	Bus Lane	MC	Manhole Cover
BS	Bus Stop	OH	Overhead
BT	Bus Stop	P	Post
BW	Bulk Retaining Wall	PE	Pipe
BW	Bank Wall	PIS	Pipe & Hat
CATV	Cable TV Cover	PW	Post & Wire
CB	Clear Barred	RF	Road Foot
CL	Chain Link	RL	Ridge Level
CL	Clear Level	RS	Road Sign
GA	Column	RWP	Roadway Pipe
CWC	Concrete Retaining Wall	S	Stair
CW	Concrete Wall	SL	Soft Level
CW	Chain Wall	SAP	Sheet Pile
DPC	Damp Proof Course	SV	Step Valve
DP	Down	SW	Sub & Vent Pipe
EL	Earth Level	SW	Surface Water
ES	Earth Foot	SW	Score Retaining Wall
EP	Electricity Pole	SW	Score Wall
FL	Fire Hydrant	TH	Through Level
FL	Flag Level	TL	Traffic Light
FLX	Flood Light	TP	Trip Light Pole
FW	Fuel Filler	US	Unusable
FP	Footpath	US	Unusable To Lift
G	Gully	VP	Vent Pipe
GV	Gas Valve	W	Water Level
HC	Handicap	WP	Water Meter
IC	Inspection Chamber	WO	Wash Out
IL	Iron Road	WT	Water Tap
IR	Iron Railing	D	Diameter

Key to Cross Sections:  
 - Water Level  
 - Visible Bed (Top of SB) and Ground  
 - Hard Bed (Determined by Probing)  
 - Bank Crest

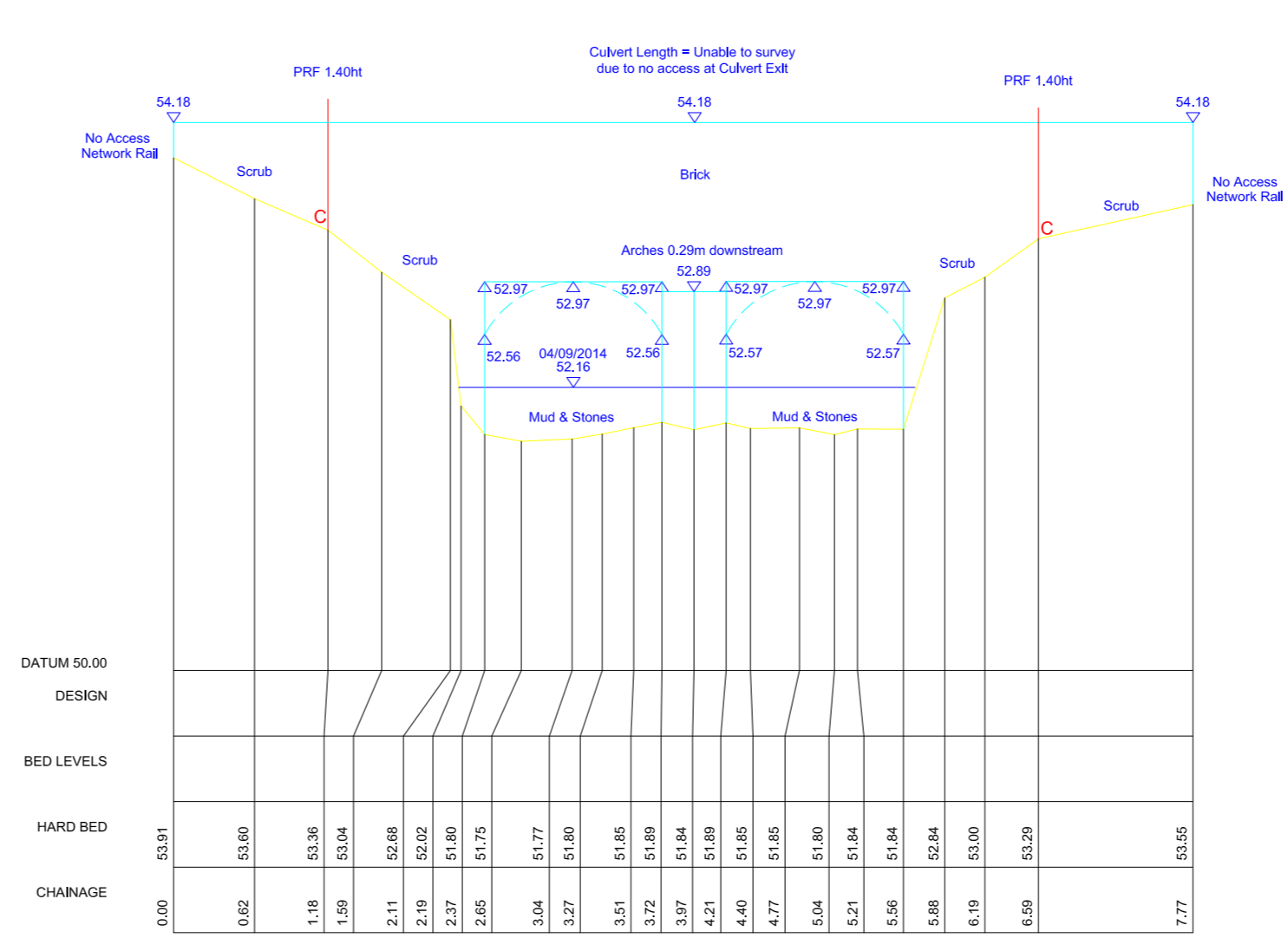
Key to Longitudinal Sections Only:  
 - Left Bank Crest  
 - Right Bank Crest  
 - Aligned looking downstream. Points indicated by 'C' on Cross Sections and Additional Points Between Sections



CULV02  
 8358.66mE 5567.33mN Brg 336  
 Rail Bridge U/S Face



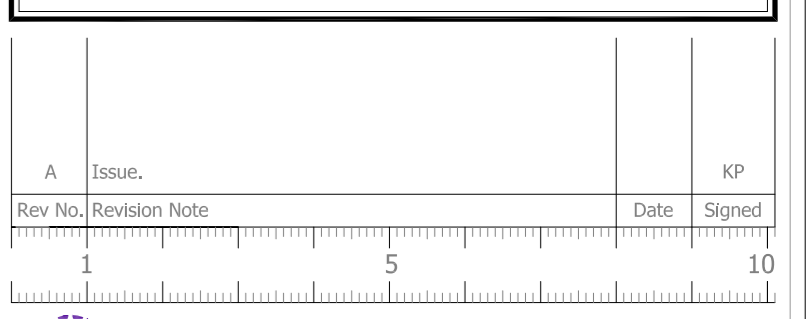
CULV03  
 8560.05mE 5096.59mN Brg 157  
 Culvert Entrance



CULV04  
 8672.06mE 4833.69mN Brg 157  
 Culvert Entrance

Sheet Layout

See Key Plan Drawing



RICS  
 40 Kent Road  
 Northampton, NN5 1DR  
 Tel: 01604 562200  
 mail@aiconsurveys.co.uk  
 www.aiconsurveys.co.uk

AIMCON SURVEYS  
 TOPOGRAPHICAL SURVEYS  
 INCREASING SURVEY & SETTING OUT  
 MEASURED BUILDING SURVEYS  
 BOUNDARY SURVEYS

Client

Title Channel Survey - Culverts  
 Site Kettering Junction 9

Surveyed TT Date -  
 Sheet No 1 of 2 Scale 1/50 @ AD

Job No. 1360 Rev. A