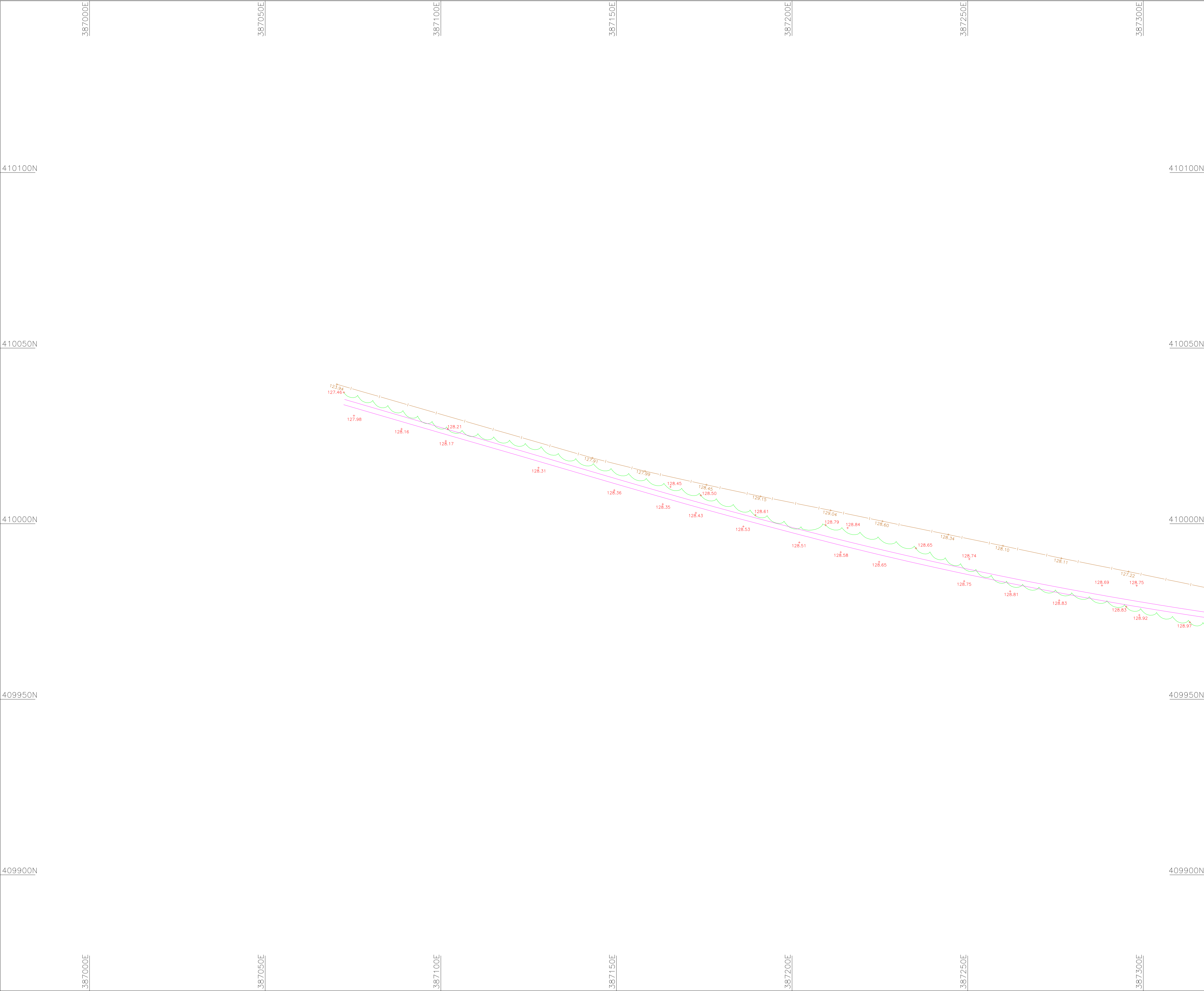




ABBREVIATIONS		
AB Automatic Barrier	GV Gas Valve	RW Retaining Wall
AC Air Conditioning	HB Hand Rail	Sec Security Fence
Apx Approximate	H Height	SC Stop Cock
B Ballard	IB Illuminated Bollard	SH Speed Hump
BB Bellina Beacon	IC Inspection Cover	SK Slope
BD Backdrop Level	IL Invert Level	Sn Sign
Bh Borehole	Im Intercom	SOL Solft Level
BL Bed / Beam Level	IRF Iron Rail Fence	SOS Emergency telephone
BS Bus Stop/Shelter	KO Kerb Outlet	Sp Stump
BT British Telecom	KT Kert Top	SPP Steel Palisade Fence
BW Brick Wall	L Light	SPS Stone Paving Slabs
BWF Barb Wire Fence	LP Lamp Post	SPP Steel Paving Slabs
C Column	Max Maximum	SRW Stone Retaining Wall
CB Call Box	MC Motorway Comms	SV Stop Valve
CBH Crash Barrier	MH Manhole	SW Surface Water
CBF Close Board Fence	Mk Marker	Ta Tarmac surface
CCTV Closed Circuit TV	MC Multiple Girth tree	Temp Temporary
Ca Closed Circuit TV	Min Minimum	TH Threshold Level
CLF Chain Link Fence	MP Marker Post	Tk Tank
CLF Chain Link Fence	MPF Metal Rolling Fence	TM Ticket Machine
Conc Concrete surface	MW Monitoring Wall	TP Telephone Pole
CPE Concrete Panel Fence	NF Name Plate	TPS Tactile Paving Slabs
CPS Concrete Paving Slabs	NH No Pipe Visible	TS Traffic Signal
CTV Cable Television	OhL Overhead Line	TV Cable TV
CW Combined Water	OP Overhead Power	UB Utility Box
D Diameter	OHT Overhead Telecons	UL Underside
Dp Downpipe	OP Post	UTL Unable To Lift
DPR Damp course level	P Post	UTS Unable To Survey
DRF Diamond Rail Fence	PC Pedestrian Crossing	VC Virtual City
Ea Eaves level	PCF Post & Chain Fence	W Width
EB Electricity cover	Pe Pipe	WB Water Box
EL Electricity Pole	PM Parking Meter	WF Wooden Fence
FB Flower Bed	PRF Post & Panel Fence	WL Water Level
FD Full Depth	PRF Post & Rail Fence	WM Water Meter
FH Fire Hydrant	PWF Post & Wire Fence	WMF Welded Mesh Fence
FL Floor Level	RB Removable Bollard	WPF Wooden Panel Fence
FP Flag Pole	RE Rodding Eye	Wo Washout
FW Foul Water	RS Road Sign	# Diameter in mm
G Gully	RSI Road Sign Illuminated	➔ Direction of flow
Ga Gravel surface		
GP Gate Post		

NOTES

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SHEET LAYOUT

Sheet 1 of 5

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Sheet 3 of 5

Sheet 4 of 5

Sheet 5 of 5

SURVEY CONTROL STATIONS			
Number	Easting	Northing	Height
PSL1	388068.106	410265.323	134.427
PSL2	388091.594	410196.391	135.865
PSL3	387981.027	410172.308	133.689
PSL4	387834.677	410172.415	132.549
PSL5	387761.291	410142.529	132.106
PSL6	387788.018	410075.429	131.929
PSL7	387771.329	410111.404	132.173
PSL8	387599.563	410044.829	132.213
PSL9	387800.616	410095.126	131.778
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PSL11	387962.141	410144.130	131.982
PSL12	388049.714	410175.233	135.792
PSL21	388164.052	410352.281	135.195
PSL22	388208.039	410409.846	135.717
PSL23	388245.219	410504.887	136.772

N

Scale 1:500

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0

metres

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TITLE HEYWOOD ROAD CASTLETON ROCHDALE TOPOGRAPHICAL SURVEY		
DRAWING No. PS-2093-TS	ISSUE 01	
SHEET 1 OF 5		

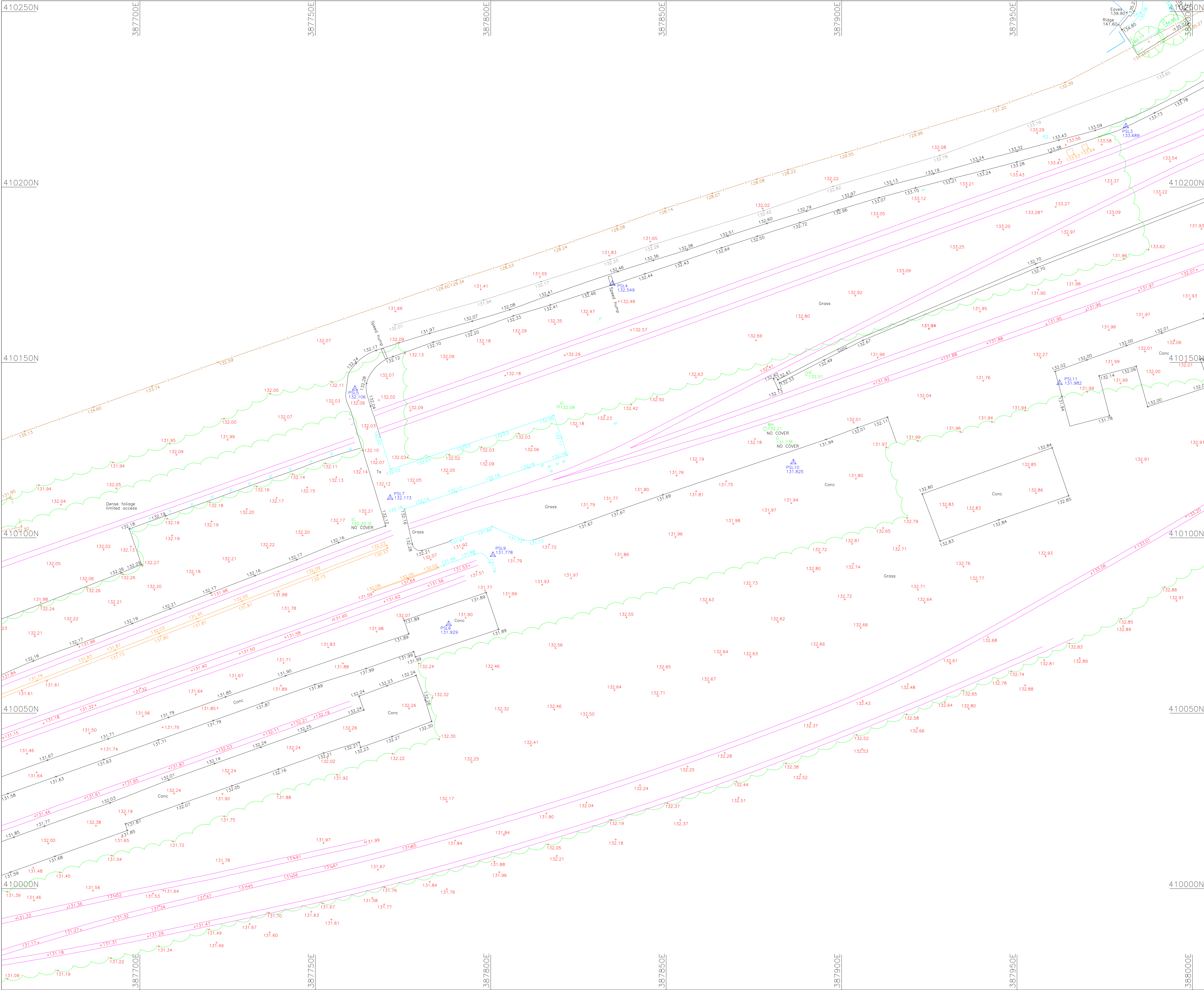
PARAGON SURVEYS

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GEOMATICS: Land & Engineering Surveyors

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RICS CIOB



ABBREVIATIONS		
AB Automatic Barrier	GV Gas Valve	RW Retaining Wall
AC Air Conditioning	HB Hand Rail	SC Stop Lock
Apx Approximate	H Height	Sec Security Fence
Bd Bollard	IB Illuminated Bollard	SH Speed Hump
BB Bellina Beacon	IC Inspection Level	Sn Sign
Bd Backdrop Level	IL Inset Level	SOL Soft Level
Bh Borehole	im Intercom	SOS Emergency telephone
BL Bed / Beam Level	IRF Iron Rail Fence	Sp Stump
BP Brick Paving	KT Kerb Top	SPT Steel Palisade Fence
BRW Brick Retaining Wall	L Light	SPS Stone Paving Slabs
BS Bus Stop/Shelter	LH Lamp Hole	SRF Steel Railing Fence
BT British Telecom	LP Lamp Post	SRW Stone Retaining Wall
BW Brick Wall	m Metres	St Slop
BWF Barb Wire Fence	Max Maximum	Sul Sump Level
C Column	MC Motorway Corridor	SV Stop Valve
CB Cell Box	MH Manhole	SW Surface Water
CBF Close Board Fence	Mk Marker	Ta Tarmac surface
CCTV Closed Circuit TV	MO Multiple Girth tree	Temp Temporary
Cc Closed Circuit TV	Min Minimum	TH Threshold Level
CLF Chain Link Fence	MP Master Post	TL Tank
Conc Concrete surface	MRF Metal Railing Fence	TM Ticket Machine
COP Concrete Panel Fence	MW Monitoring Wall	TP Telephone Pole
CPS Concrete Paving Slabs	NP Name Plate	TPS Traffic Paving Slabs
CTV Cable Television	NPV No Pipe Visible	TV Cable TV
CW Combined Water	OhL Overhead Line	TS Traffic Signal
D Diameter	OHF Overhead Power	UB Utility Box
Dp Downpipe	OHF Overhead Telecoms	US Underside
DRD Damp course level	OP Post	UTL Unable To Lift
DRF Diamond Rail Fence	P Post	UTS Unable To Survey
Eo Eaves level	PC Pedestrian Crossing	VC Vertical Curve
EB Electricity Box	PCF Post & Chain Fence	W Width
EL Electricity cover	Pe Pipe	WB Water Box
EP Electricity Pole	PM Parking Meter	WF Wooden Fence
FB Flower Bed	PL Post & Panel Fence	WL Water Level
FD Full Depth	PRF Post & Rail Fence	WM Water Meter
FI Fire Hydrant	PRF Post & Wire Fence	WMP Welded Mesh Fence
FL Floor Level	RP Removable Bollard	WPF Wooden Panel Fence
FP Flag Pole	RE Road Sign	Wo Washout
FW Foul Water	RS Road Sign	# Diameter in mm
G Gully	RSI Road Sign Illuminated	→ Direction of flow
Ga Gravel surface		
GP Gate Post		

NOTES

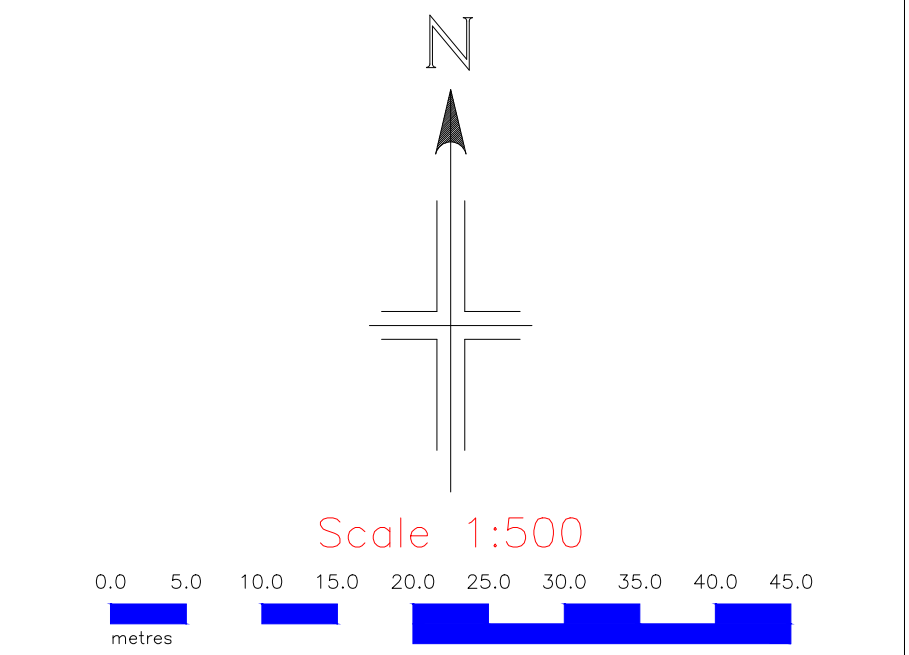
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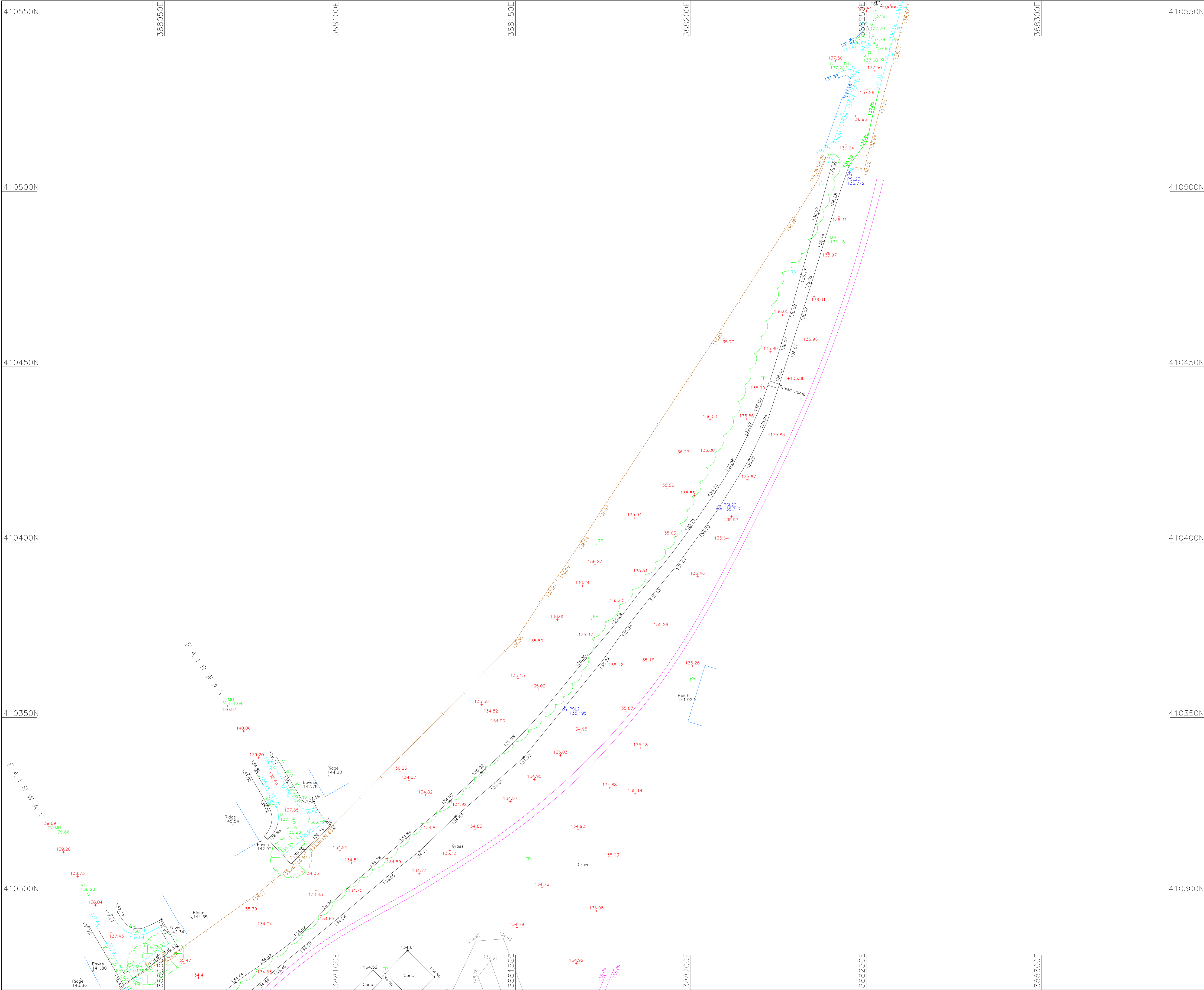
HEYWOOD ROAD
CASTLETON
ROCHDALE

TOPOGRAPHICAL SURVEY

DRAWING No. PS-2093-TS	ISSUE 01
SHEET 3 OF 5	

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ABBREVIATIONS		
AB Automatic Barrier	GV Gas Valve	RW Retaining Wall
AC Air Conditioning	HR Hand Rail	Sag
Apx Approximate	H High	SC Stop Cock
BL Ballast	HT Height	Sec Security Fence
BB Bellina Beacon	IB Illuminated Bollard	SH Speed Hump
Bd Building	IC Inspection Cover	SK Stake
Bh Borehole	IL Invert Level	Sn Sign
BL Bed / Beam Level	im Intercom	SOL Solft Level
BP Brick Paving	IRF Iron Rail Fence	SOS Emergency telephone
BRW Brick Retaining Wall	KO Kerb Outlet	Sp Stump
BS Bus Stop/Shelter	KT Kert Top	SPT Steel Palisade Fence
BT British Telecom	L Light	SPS Stone Paving Slabs
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BWF Barb Wire Fence	LP Lamp Post	SRW Stone Retaining Wall
C Column	m Metres	St St
CB Cell Box	Max Maximum	SuL Sump Level
CBa Crush Barrier	MC Motorway Comms	SV Stop Valve
CBF Close Board Fence	MH Manhole	SW Surface Water
CCTV Closed Circuit TV	Mk Marker	Ta Tarmac surface
Cc Closed Circuit TV	MC Multiple Girth tree	Temp Temporary
CIF Corrupted Iron Fence	Min Minimum	TH Trial Hole
CLF Chain Link Fence	MP Manure Post	TL Threshold Level
Conc Concrete surface	MRF Metal Railing Fence	Tk Tank
CPE Concrete Panel Fence	MM Monitoring Wall	TM Ticket Machine
CPS Concrete Paving Slabs	NP Name Plate	TP Telephone Pole
CTV Cable Television	NPV No Pipe Visible	TPS Tactile Paving Slabs
CW Combined Water	OhL Overhead Line	TS Traffic Signal
D Diameter	OHIP Overhead Power	TV Cable TV
Dp Downpipe	OhT Overhead Telecoms	UB Utility Box
DPL Damp course level	P Post	UL Underdrain
DRF Diamond Rail Fence	P Post	UL Unable To Lift
Ea Eaves level	PB Post Box	UTS Unable To Survey
EB Electricity Box	PC Pedestrian Crossing	VC Virtual City
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G Gully	RE Rodding Eye	Wo Washout
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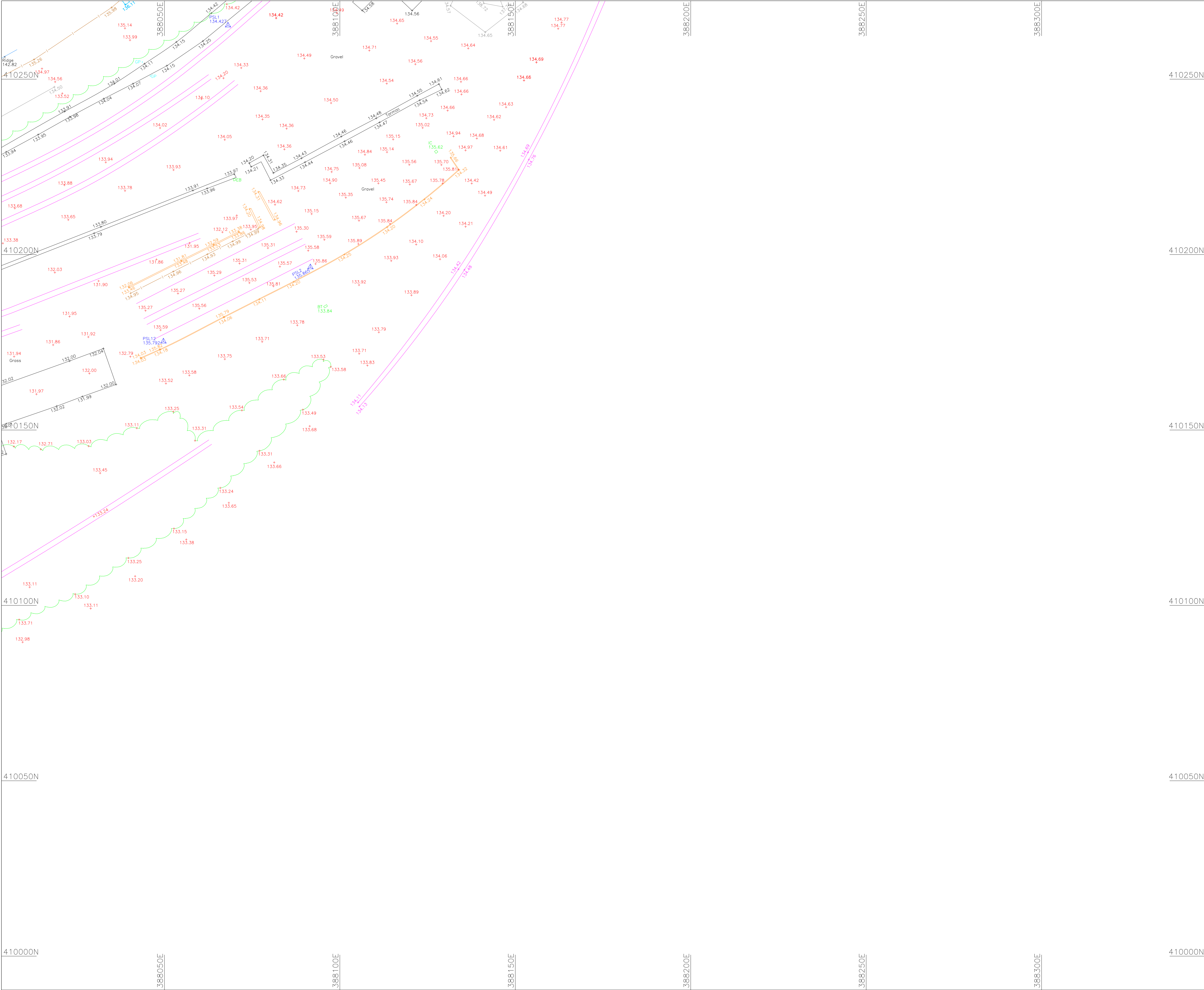
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Scale 1:500

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 metres

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ABBREVIATIONS

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