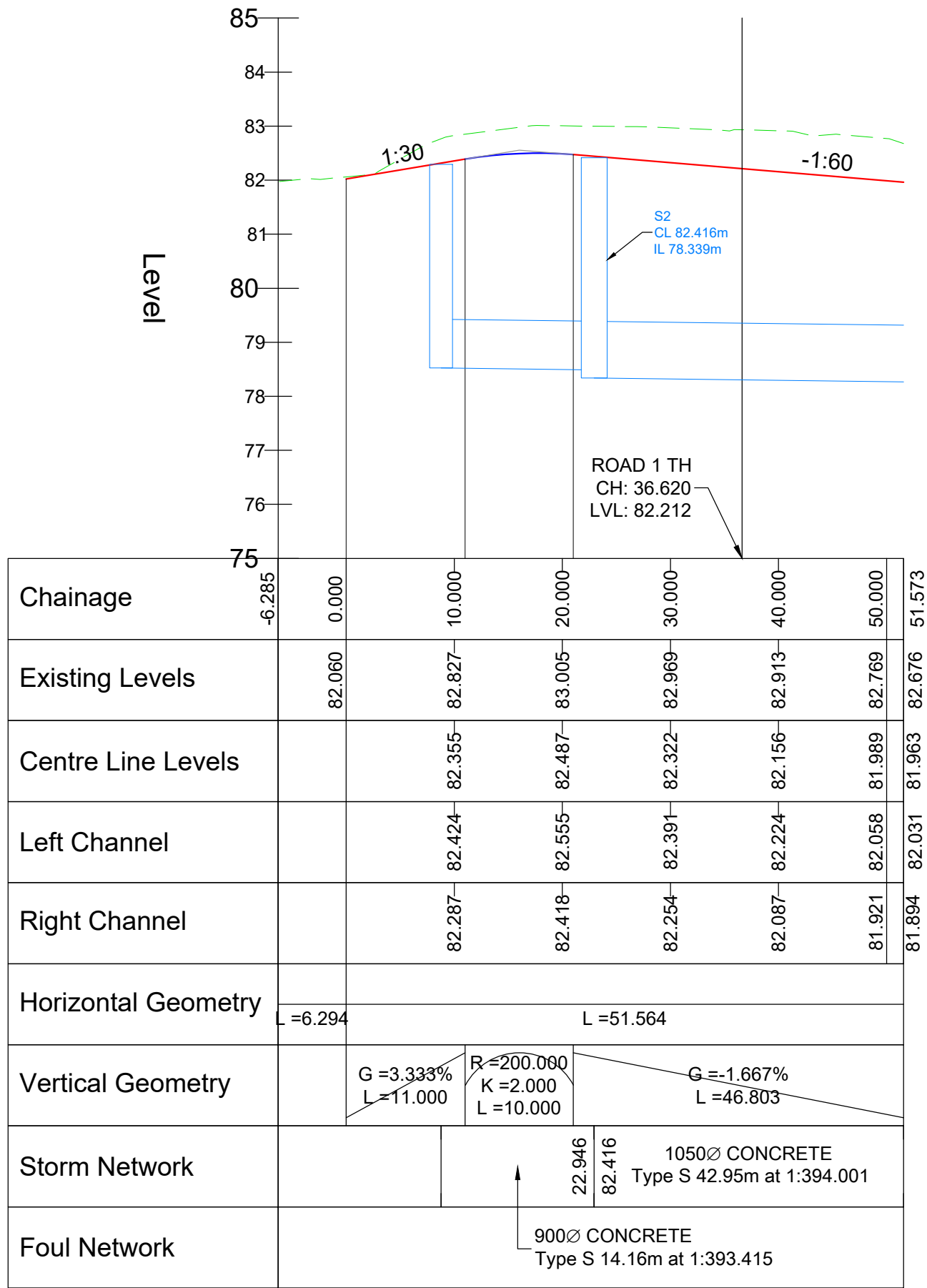
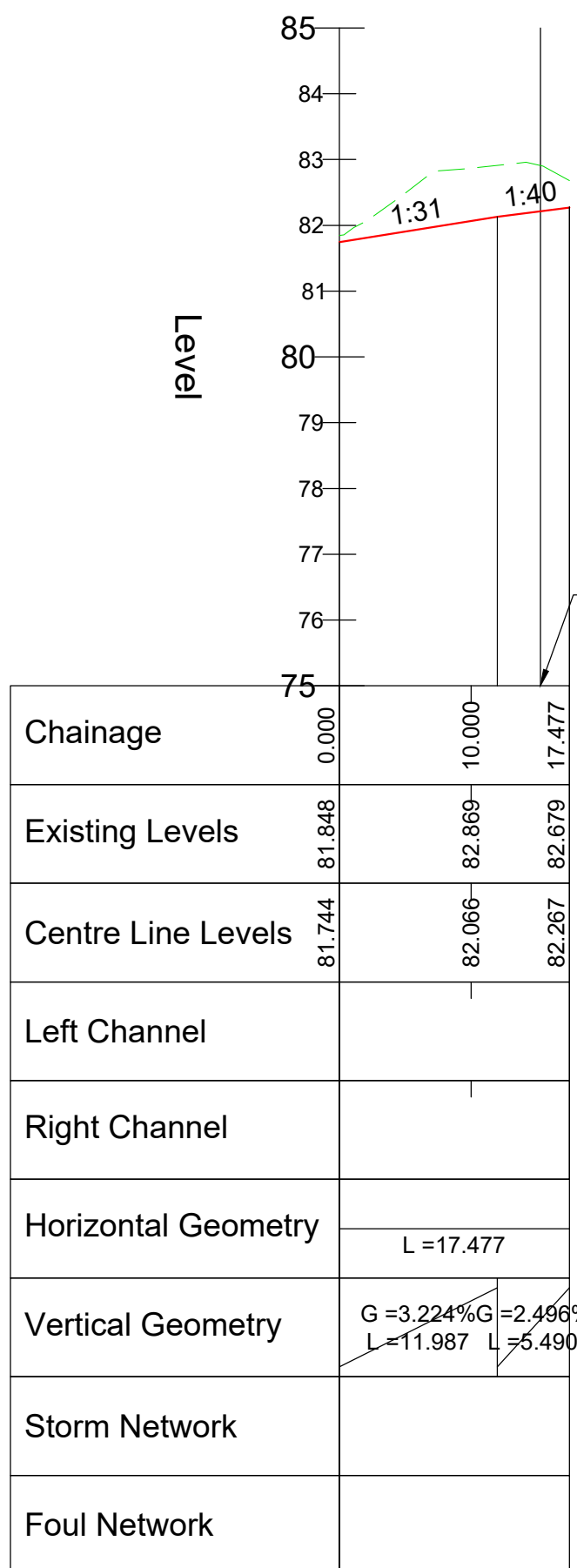


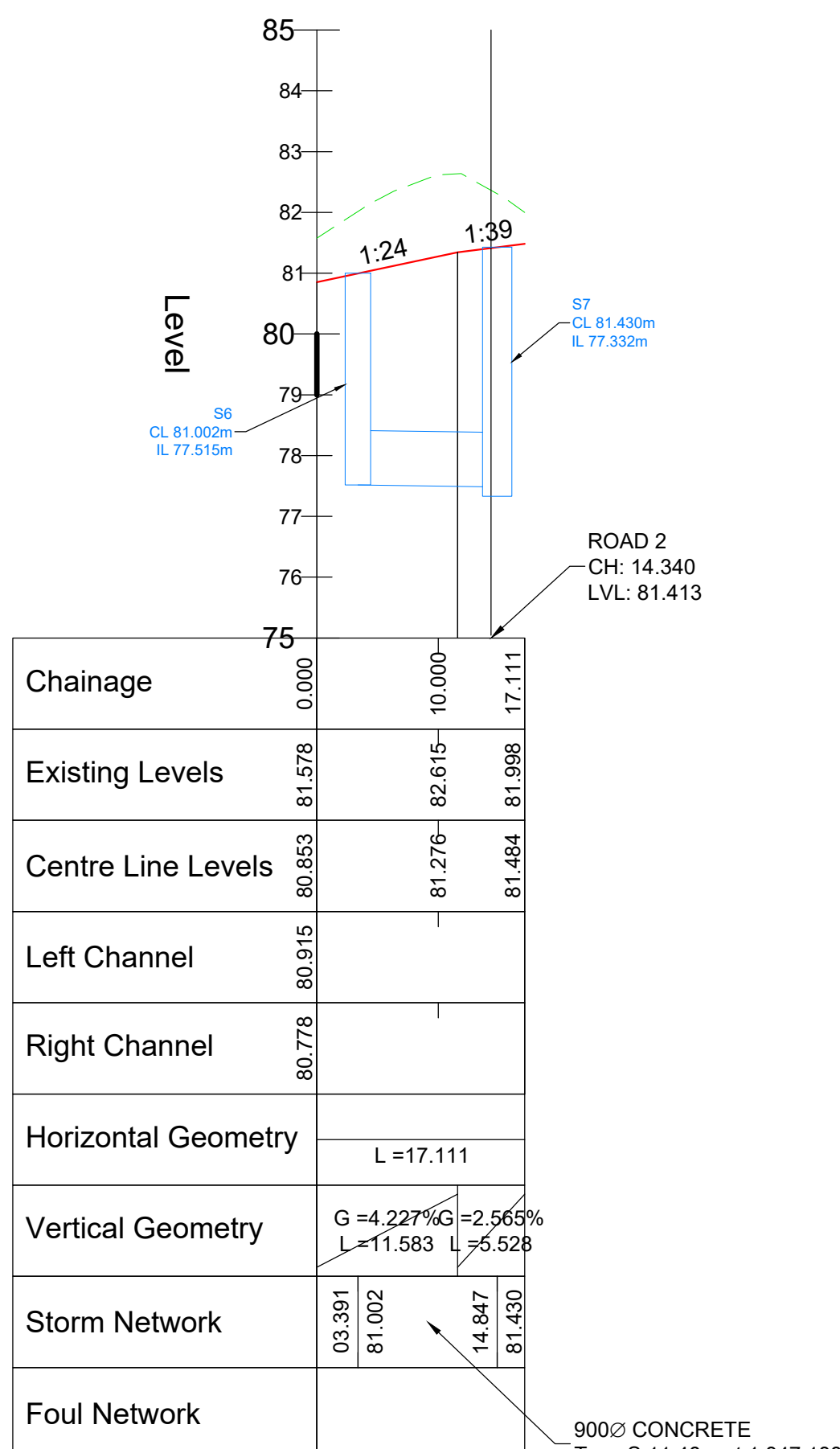
ROAD 1 - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 75.000



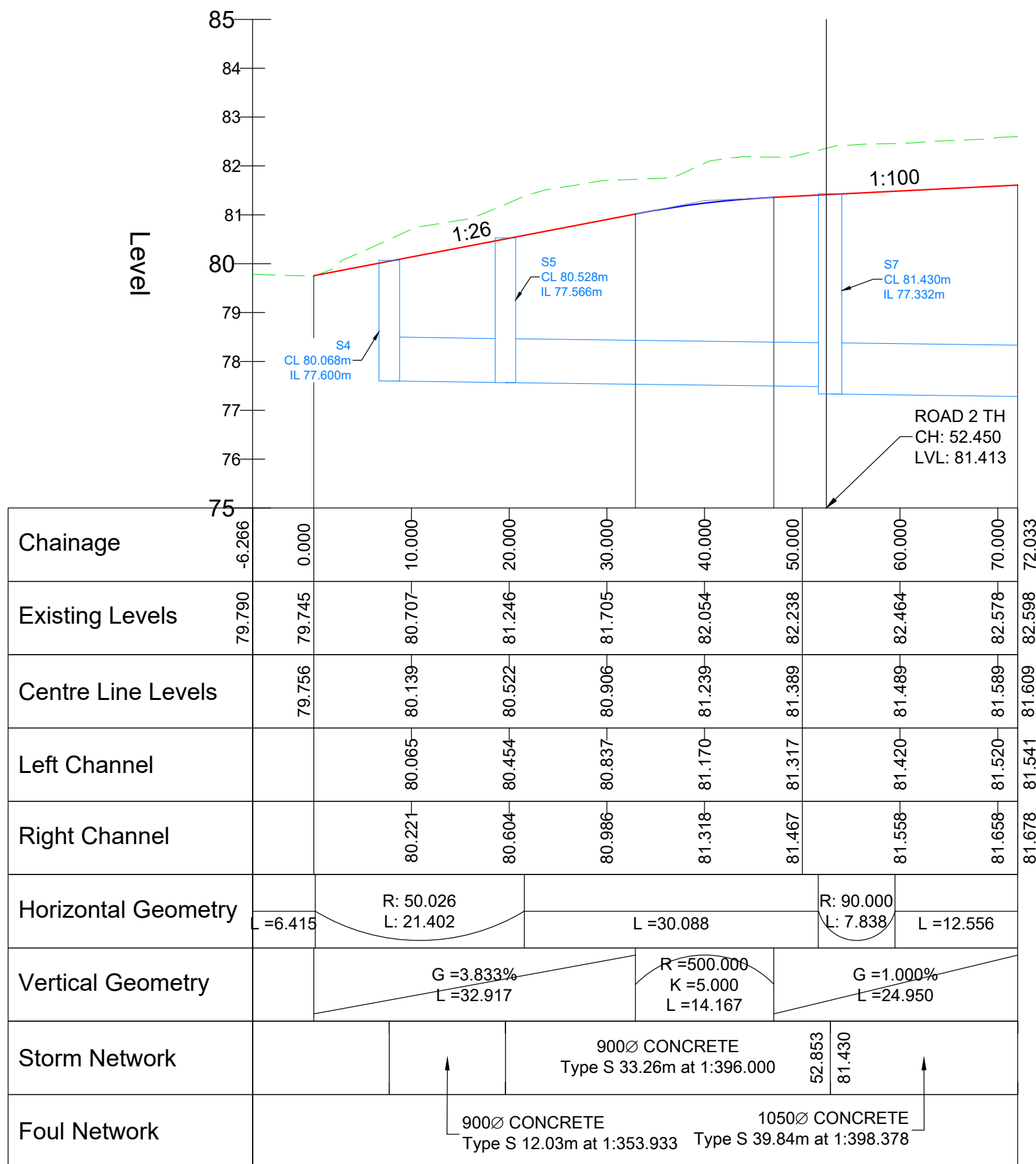
ROAD 1 - TH - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 75.000



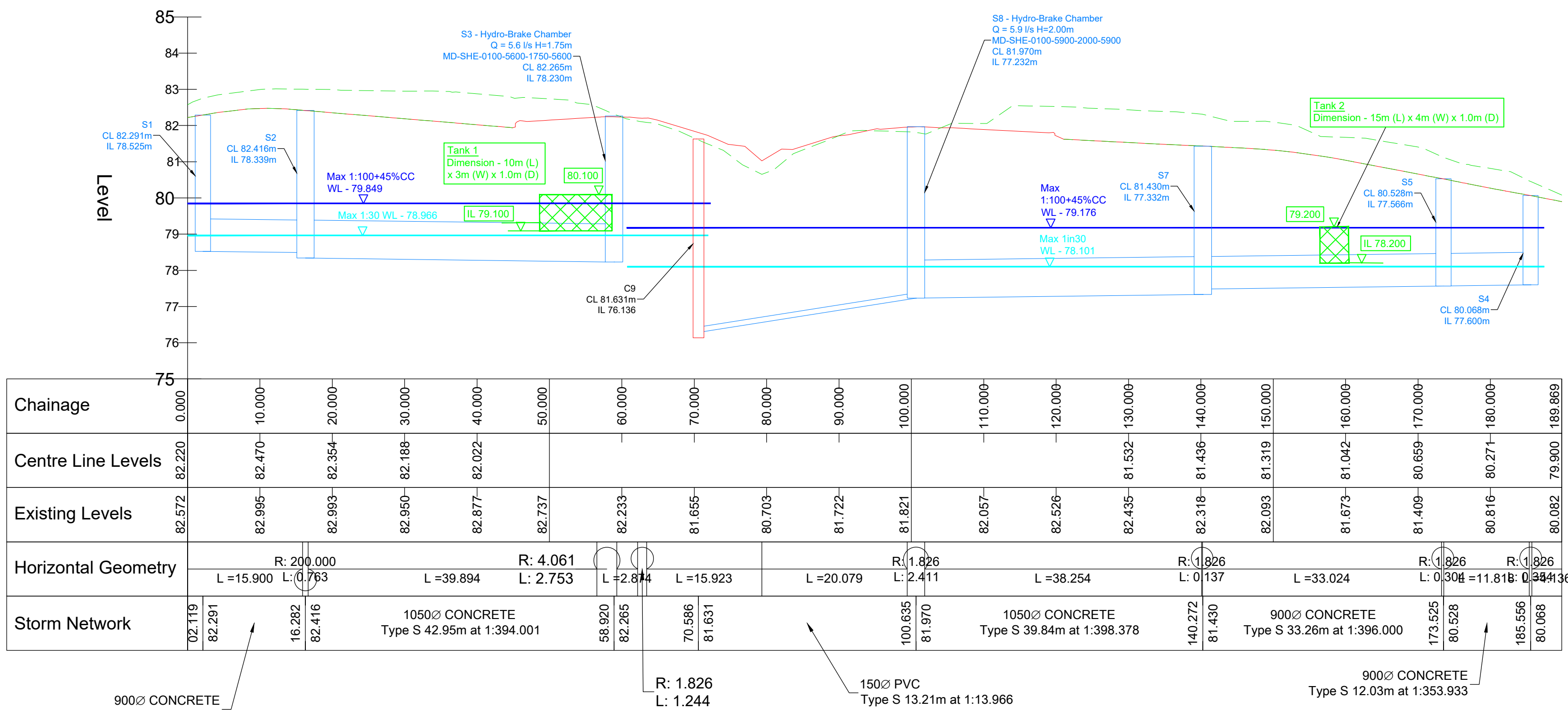
ROAD 2 - TH - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 75.000



ROAD 2 - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 75.000



SURFACE WATER DRAINAGE - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 75.000



Notes
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- DRAINAGE**
- ALL DRAINAGE WORKS TO BE CONSTRUCTED FROM THE OUTFALL TOWARDS THE HEAD OF RUN TO ENSURE THE OUTFALL CAN BE ACHIEVED.
 - ALL EXISTING DRAINS & SERVICES (LINE & LEVELS) TO BE CHECKED & CONFIRMED BY THE CONTRACTOR PRIOR COMMENCEMENT OF ANY ON SITE DRAINAGE WORKS. ANY DISCREPANCY IN LEVELS IS TO BE REPORTED IMMEDIATELY TO APP.
 - ALL DRAINAGE WORK TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS, BS EN 752 & TO THE SATISFACTION OF THE BUILDING INSPECTOR.
 - ALL PROPRIETARY ITEMS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S DETAILS, INSTRUCTIONS & SPECIFICATIONS.
 - ALL COVER LEVELS ARE APPROXIMATE. EXACT LEVELS TO BE DETERMINED FROM THE EXTERNAL WORKS LAYOUT.
 - INVERT LEVELS QUOTED AT MANHOLES & INSPECTION CHAMBERS ARE THOSE OF THE LARGEST CONNECTED PIPE DIAMETER. PIPES AT CHAMBERS TO BE LAID WITH SOFFITS LEVEL UNLESS NOTED OTHERWISE.
 - PIPE GRADIENTS WHERE STATED ARE APPROXIMATE - LEVELS AT THE CHAMBERS TAKE PRECEDENT.
 - REFER TO ARCHITECT'S DRAWINGS FOR PRECISE LOCATION OF ALL RAINWATER PIPES, INTERNAL CONNECTIONS ETC.
 - ALL INTERNAL CONNECTIONS TO HAVE AN ABOVE FLOOR ACCESS POINT TO ENABLE FUTURE ACCESS FOR MAINTENANCE.
 - PIPES & FITTINGS TO BE:
 - CONCRETE PIPES & ANCILLARY PRODUCTS TO BS 5911:2022 & BS EN 1916:2002
 - VITRIFIED CLAY PIPES & FITTINGS TO BS EN 295:2013
 - DUCTILE IRON TO BS EN 598:2007 & BS ISO 4179:2005
 - PERFORATED VITRIFIED CLAY PIPES FOR LAND DRAINAGE TO BS 1196
 - PLASTIC PIPES FOR LAND DRAINAGE TO BS 4962:1982
 - PLASTIC PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE & SEWAGE TO BS EN 1401 & BS 4660 - SOLID WALL, STRUCTURED WALL PIPES TO BS EN 13476
 - PRECAST CONCRETE MANHOLE UNITS TO BS EN 1917:2002
 - PLASTIC INSPECTION CHAMBERS FOR DRAINS & SEWERS TO BS EN 13598:1-2:2010
 - GULLY & MANHOLE TOPS FOR VEHICULAR & PEDESTRIAN AREAS TO BS EN 124:1994
 - DRAINAGE CHANNELS FOR VEHICULAR & PEDESTRIAN AREAS TO BS EN 1433:2002
 - ALL MANHOLE COVERS, ROAD GULLY COVERS & FRAMES TO COMPLY WITH BS EN124 NON ROCKING TYPE. UNLESS NOTED OTHERWISE USE CLASS:
 - A15 FOR USE IN PEDESTRIAN AREAS WHERE VEHICLES HAVE NO ACCESS.
 - B125 FOR USE IN CAR PARKS & PEDESTRIAN AREAS WHERE INFREQUENT LIGHT VEHICLE ACCESS IS LIKELY (INCLUDING DRIVEWAYS).
 - C250 FOR ACCESS COVERS & GULLY GRATINGS IN AREAS OF SLOW MOVING, HEAVY TRAFFIC; ALSO FOR GULLY GRATINGS IN CARRIAGEWAY WITHIN 500mm OF KERB & UP TO 200mm INTO THE FOOTWAY.
 - D400 FOR USE IN CARRIAGEWAYS OF ROADS & PARKING AREAS ACCESSED BY ALL TYPES OF VEHICLES.
 - E600 FOR USE IN AREAS WHERE HIGH WHEEL LOADS ARE PRESENT.
 - F900 FOR USE IN AREAS WHERE EXTREMELY HIGH WHEEL LOADS ARE PRESENT SUCH AS AIRCRAFT PAVEMENTS, DOCKS, HEAVY INDUSTRIAL SITES.
 - MANHOLES IN INTERNAL AREAS REQUIRE DOUBLE SEALED COVERS WITH LOCKING SCREWS, RECESSED WHERE REQUIRED TO ACCOMMODATE FLOOR FINISHES TO ARCHITECT'S SPECIFICATION.
 - PIPE BEDDING
USE CLASS S BEDDING UNLESS NOTED OTHERWISE. NB PROTECT AGAINST CONSTRUCTION TRAFFIC AS NECESSARY
USE CLASS Z CONCRETE BED & SURROUND OR CONCRETE SLAB PROTECTION AS FOLLOWS:
 - CLASS 120 CLAYWARE OR CLASS M CONCRETE (100 - 6000 PIPES)
LANDSCAPING - LESS THAN 600mm COVER TO CROWN.
HARDSTANDING - LESS THAN 1200mm COVER TO CROWN
 - PLASTIC (100 - 3000 PIPES)
LANDSCAPING - LESS THAN 600mm COVER TO CROWN.
HARDSTANDING - LESS THAN 900mm COVER TO CROWN
 - PIPES BELOW CONCRETE GROUND FLOOR SLABS
WHERE THE CROWN OF THE PIPE IS WITHIN 300mm OF THE UNDERSIDE OF SLAB, SPECIAL PROTECTION TO BE PROVIDED IN ACCORDANCE WITH BUILDING REGULATIONS H1 2.44 OR 150mm GEN3 CONCRETE BED & SURROUND CAST INTEGRALLY WITH SLAB.
OTHERWISE USE CLASS S BEDDING.
 - MAIN BACKFILL TO BE WELL COMPACTED IN 150mm LAYERS OF:
SELECTED BACKFILL MATERIAL IN ALL SOFT LANDSCAPED AREAS
TYPE 1 GRANULAR MATERIAL IN ALL HARDSTANDING AREAS & PUBLIC HIGHWAYS
 - BACKFILL TO DRAINS NEAR FOUNDATIONS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS H1 DIAGRAMS 8 & 12.
 - CCTV TO BE CARRIED OUT TO VERIFY CONDITION OF ANY DRAINAGE TO BE RE-USED.

P06	Updated Surface water drainage design, tank sizes and Max water levels to suit revised design.	ZS	01/03/24	BD	07/03/24	BD	07/03/24
P05	Removed manhole schedule and revised drawing title.	ZS	15/03/24	BD	15/03/24	BD	15/03/24
P04	Updated Max water level information on Longsection.	ZS	25/01/24	BD	25/01/24	BD	25/01/24
P03	Added Storm MH Schedule.	SA	20/11/23	ZS	20/11/23	BD	20/11/23
P02	Updated storm drainage and revised Road 1 Road 1 TH longsection to suit latest site layout (P07).	ZS	18/09/23	LF	18/09/23	LF	18/09/23
P01	Initial Issue.	ZS	28/07/23	BD	28/07/23	BD	28/07/23

Rev	Details	Author & Date	Checked & Date	Approved & Date

align

PROPERTY PARTNERS

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Client

MOSSCARE ST VINCENTS

Project Name

PARKMOUNT ROAD, MANCHESTER

Drawing Title

ROAD LONGITUDINAL SECTIONS

Purpose

APPROVAL

Scale

1:500H, 1:100V

Original Size

A1

Drawing Number

PV2130-APP-90-XX-DR-C-3000

Rev.

P06

Scale

1:500H, 1:100V

Original Size

A1

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PV2130-APP-90-XX-DR-C-3000

Rev.

P06

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