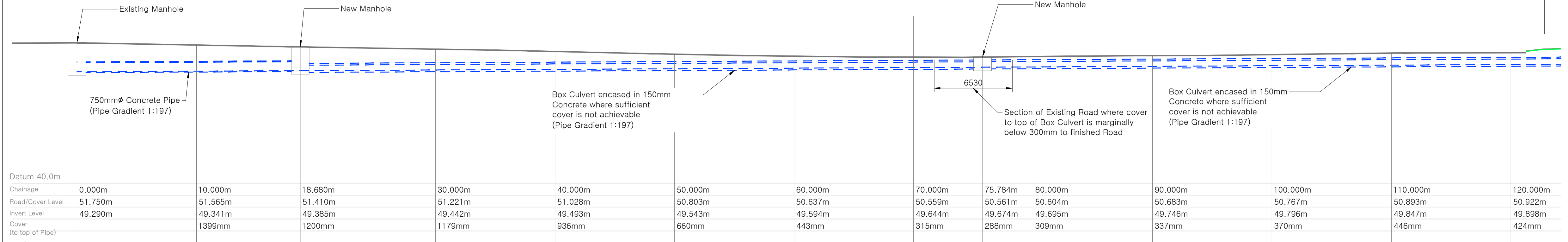
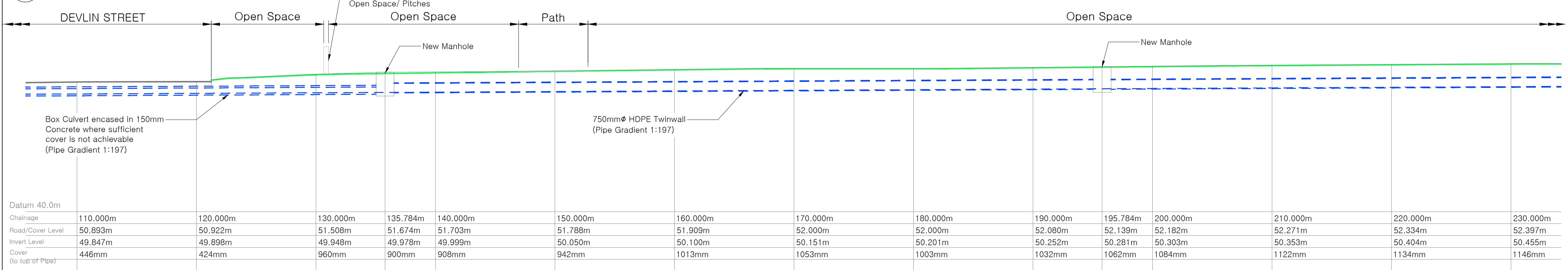


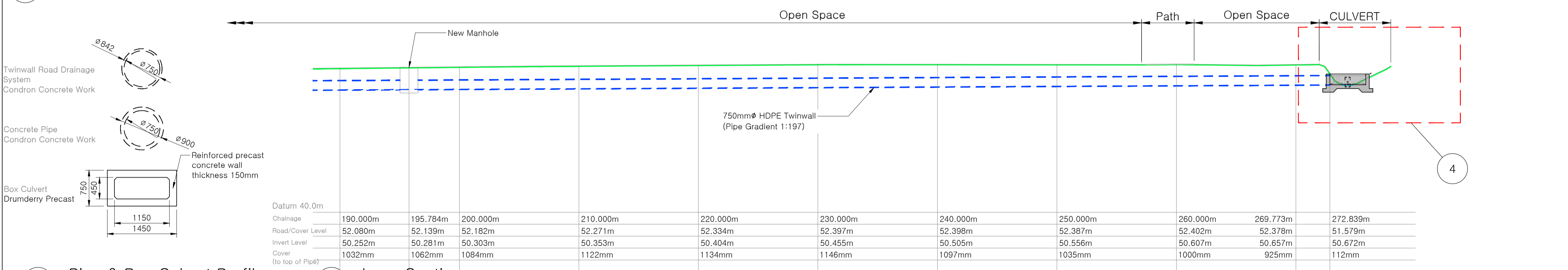
DEVLIN STREET



1 Long Section Scale: 1:200

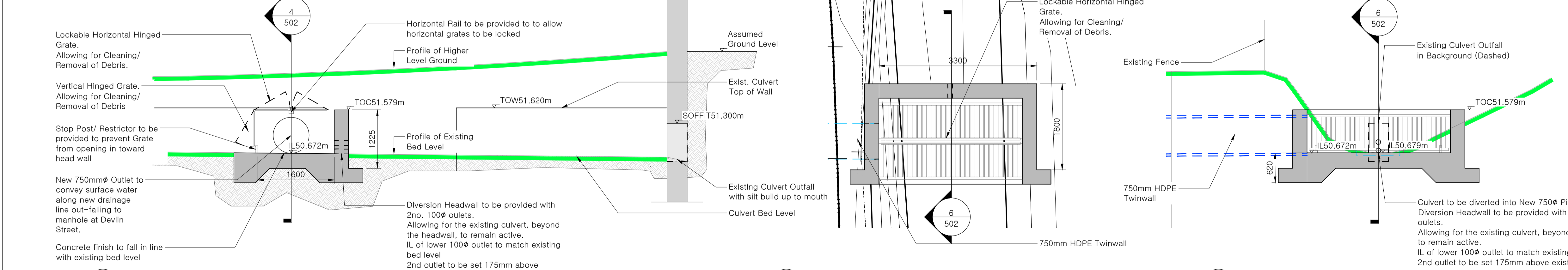


2 Long Section Scale: 1:200



7 Pipe & Box Culvert Profiles Scale: 1:50

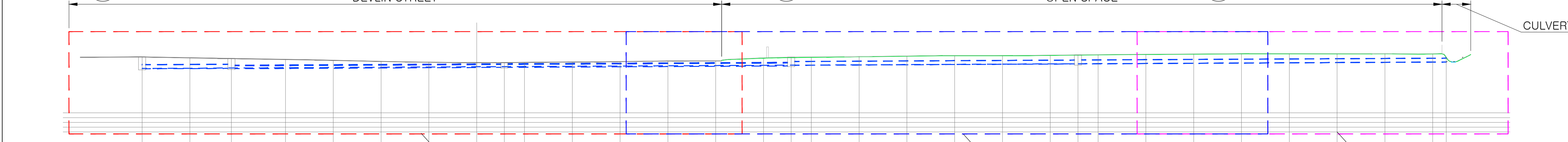
3 Long Section Scale: 1:200



6 Headwall Section Scale: 1:50

5 Headwall Plan Scale: 1:50

4 Elevation at Headwall Entry Scale: 1:50



Long Section Key-Plan Scale: 1:500

**General Notes**  
 All drawings are to be read in conjunction with all relevant specifications, bills of quantities, architectural services and engineering drawings.  
 Any discrepancies between these documents shall be brought to the attention of the engineer and architect.  
 All dimensions are in millimetres, unless noted otherwise.  
 Figured dimensions take precedence over scaled dimensions.  
 The contractor is responsible for all temporary works.  
 The contractor must prepare a method statement and submit it to the engineer/architect prior to the undertaking of any structural or civil engineering work.

**Drainage Notes**  
 Drawings are to be read in conjunction with relevant longitudinal drainage sections and manhole schedules.  
 All pipe diameters are nominal.  
 Existing survey information based on survey carried out by Geodata in October 2020. Refer to Geodata drawings 20609-100-01 & 20609-10-01 for details.  
 Location of existing services are indicative only and have been taken from record drawings and interpolated from topographical survey. It is the responsibility of the contractor to verify the locations of the various services shown on these drawings.  
 The contractor must contact the relevant authorities prior to construction work, and satisfy himself in respect to the location of all existing services.  
 Contractor to co-ordinate construction of sewers with all other ground services and utilities.  
 Contractor shall be responsible for setting out junction boxes, chambers, manholes & gullies to ensure no clashes with service ducts and pipes.  
 Contractor to provide IL, pipe diameter and direction of flow in existing manhole on commencement of the works to design engineer.  
 600mm max. length rocker pipes are to be provided on sewers where:  
 (a). a pipe enters / leaves a manhole  
 (b). a pipe enters / leaves concrete encasement.  
 (c). any other location as directed by the engineer.  
 All sewer rocker pipes are to be formed by cutting and trimming a length of spigot & socket pipe to form a spigot at the cut end, thereby forming spigot & socket joints at both ends of the rocker pipe.  
 All rocker pipes shall be no more than 150mm from their associated manhole, concrete encased section or valve chamber.

Where pipes cross existing roads, the contractor is required to:  
 (a). contact the relevant authorities prior to commencing work.  
 (b). make good the existing road to its original specification as approved by the engineer.  
 All existing main runs to be jetted to remove blockage/debris.  
 CCTV survey to be carried out on all new drainage runs, and as built drawings to be provided to the engineer by contractor on completion of the works.  
 Minimum cover to pipes  
 1200mm roadways  
 900mm open spaces & footpaths not adjacent to roads  
 600mm gardens  
 Type A or Type S bedding to be used where minimum cover or greater is provided to flexible pipes.  
 For pipes in roadways where cover is less than 1200mm Pipe are to be encased in 150mm Concrete surround  
 All manholes to be constructed with precast concrete rings in accordance with relevant engineers details drawing unless shown otherwise.  
 Proprietary connections to be used throughout  
 All joints to be watertight to CL 504 sub clause 3 of the NRA specification for roadworks.  
 Manholes in macadam/grassed areas to be non rock D400 lockable manholes

**Health & Safety Notes**  
 Contractor To Comply With Safety, Health And Welfare At Work (Construction) Regulations, 2013 (S.I. No. 291 of 2013)  
 Health & Safety Procedures To be Followed At All Times, Especially With Regard To Any Works In Or Around Existing Live Sewers, Drains Or Inspection Chambers.  
 The Contractor To Be Responsible For Checking The Location Of All Existing Services

Issue	Issued for planning	CS	CS	ES	MW
Issue	Issued for pre-planning	CS	CS	ES	MW
Issue	Issued for construction	CS	CS	ES	MW

**walsh design group**

The Mall, Mariborough Woods, Douglas Co. Cork. Tel. 021-4774940 Fax. 021-4775421 email.info@wdg.ie

Title: Surface Water Outfall - North Long Section  
 Client: Cummor Construction Ltd.  
 Project: Proposed Residential Development Coolcarron, Fermoy, Co. Cork  
 Dra. No: 19074-P-304  
 Date: Nov 2020  
 Drawn by: EK  
 Scale: as indicated  
 Status: Planning

© COPYRIGHT WALSH DESIGN GROUP, DOUGLAS, CO. CORK. THIS DRAWING CANNOT BE REPRODUCED WITHOUT WRITTEN PERMISSION.