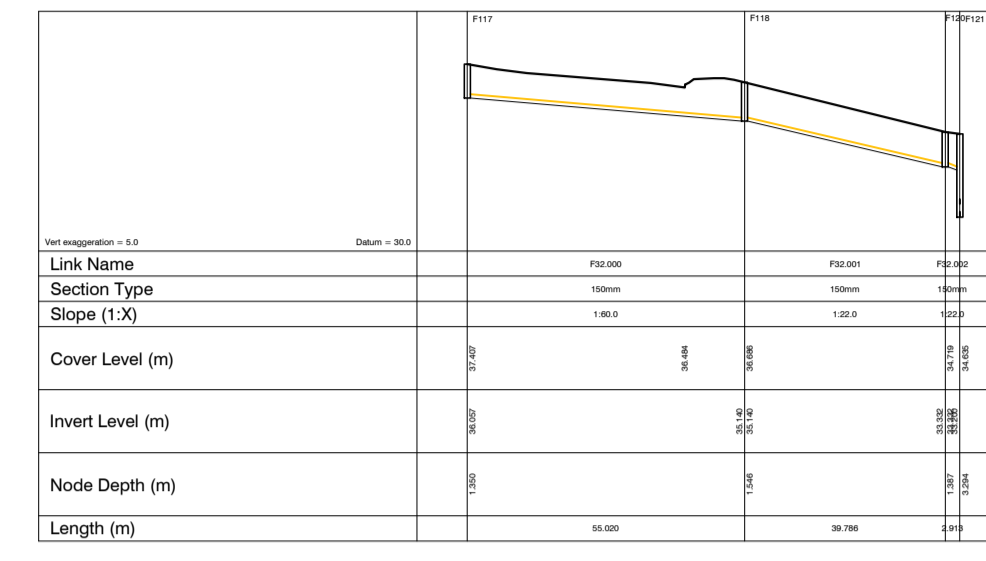
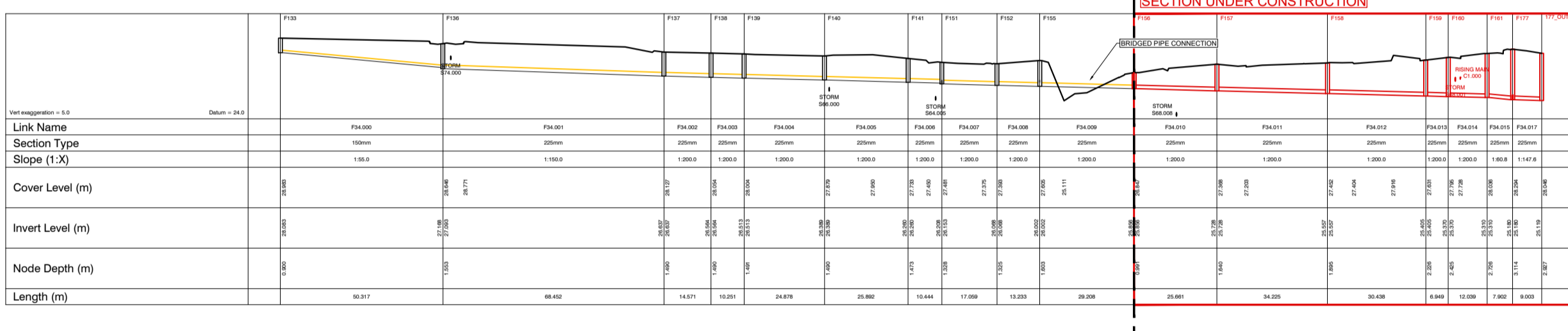


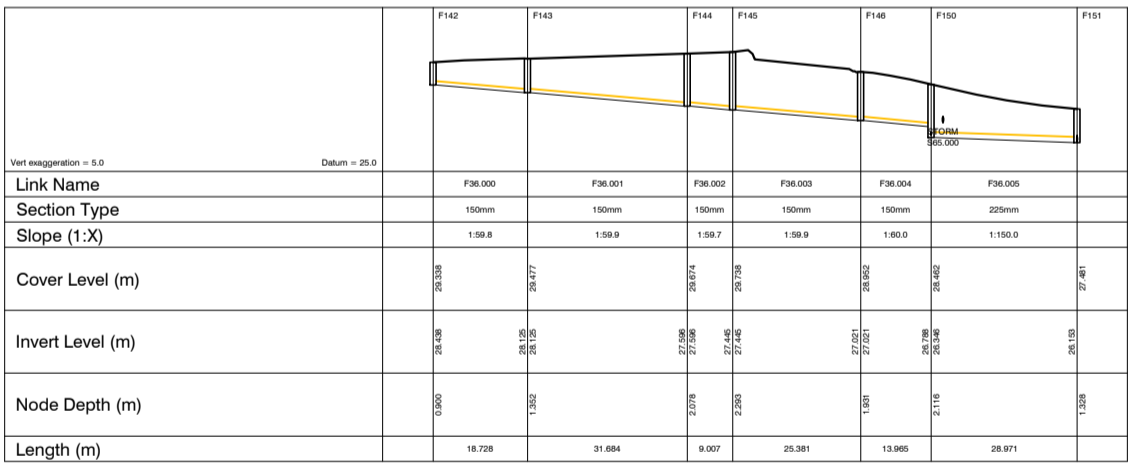
Link Name	Section Type	Slope (1:X)	Cover Level (m)	Invert Level (m)	Node Depth (m)	Length (m)
F149	100mm	1:80.0	1.800	1.500	0.300	11.500



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F149	100mm	1:80.0	1.800	1.500	0.300	11.500

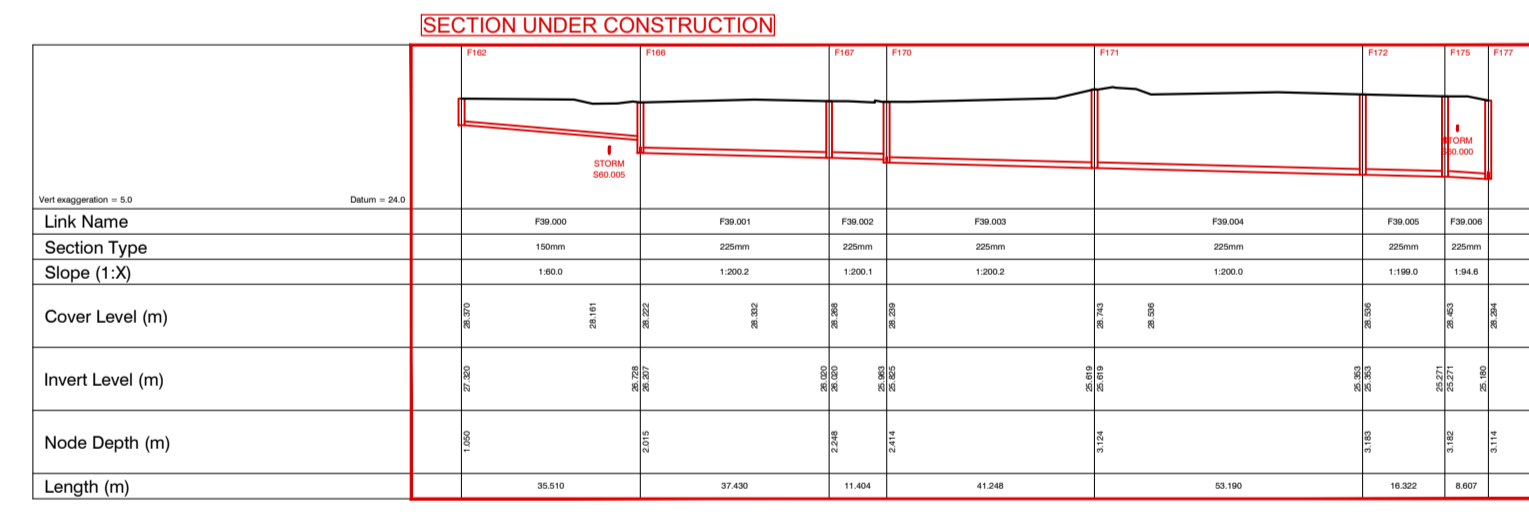


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- NOTES**
- NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF AKM DESIGN AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING IS ORIGINALLY ISSUED.
  - ALL DIMENSIONS ARE IN m UNLESS OTHERWISE NOTED.
  - THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
- WASTEWATER**
- WASTEWATER SERVICES ARE TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE DOC IW-CDS-5030-03.
  - ALL INFRASTRUCTURE WILL BE PROVIDED IN LINE WITH THE IRISH WATER STANDARD DETAILS.
  - uPVC S88 PIPES TO BE USED FOR FOUL WASTEWATER SEWER LAYOUT IN ACCORDANCE TO SECTION 3.13.
  - MANHOLES LOCATED IN GRASS AREAS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED OF C20/25 CONCRETE, 20MM AGGREGATE SIZE BEDDED IN CASE 804 MATERIAL.
  - MANHOLES DEEPER THAN 3m AND LESS THAN 6m TO BE CONSTRUCTED AS PER IW-CDS-5030-03 SECTION 3.12.
  - SEWER SPACINGS TO BE AS PER IRISH WATER STANDARD DETAIL STD-WW-05.
    - ALL SEWER PIPES TO BE A MINIMUM OF 300mm AWAY FROM OUTSIDE OF MANHOLES.
    - ALL SEWER PIPES TO BE A MINIMUM OF 1000mm AWAY FROM ROAD KERBS.
    - ALL MANHOLES TO BE A MINIMUM OF 500mm AWAY FROM ROAD KERBS.
  - ALL PIPE CROSSINGS WITH LESS THAN 300mm VERTICAL CLEARANCE TO BE ENCASED IN CONCRETE.
  - THE BRIDGE CONNECTION BETWEEN F155 AND F156 SHALL BE CONSTRUCTED USING DUCTILE IRON PIPEWORK WITH STRUCTURAL SUPPORTS AND PIERS DESIGNED IN ACCORDANCE WITH CODE OF PRACTICE AND RELEVANT STRUCTURAL EUROCODES.
  - ALL MANHOLES LOCATED BELOW THE MAXIMUM GROUNDWATER LEVEL ARE TO BE CONCRETE ENCASED AS PER USICE ÉIREANN STANDARD DETAIL STD-WW-10A.

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DESCRIPTION	REV	DATE
FIRST ISSUE	00	03/26



Innovating tomorrow through design

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STAGE: <b>S2 - FOR INFORMATION</b>		
DRAWN BY: DM	APPROVED BY: CK	AKM JOB NUMBER: 25051
DATE: 03/26	SCALE: HORIZ 1:1500 @ A1 VERT 1:250 @ A1	SEQUENCE NUMBER: 410003
PROJECT NUMBER: 00		

25051-AKM-XXXX-XX-DR-C01-410003

PROJECT TITLE:  
25051- FINGAL MOORETOWN PHASE 2

DRAWING TITLE:  
PROPOSED FOUL SECTION  
SHEET 3 OF 3

CLIENT:  
FINGAL COUNTY COUNCIL