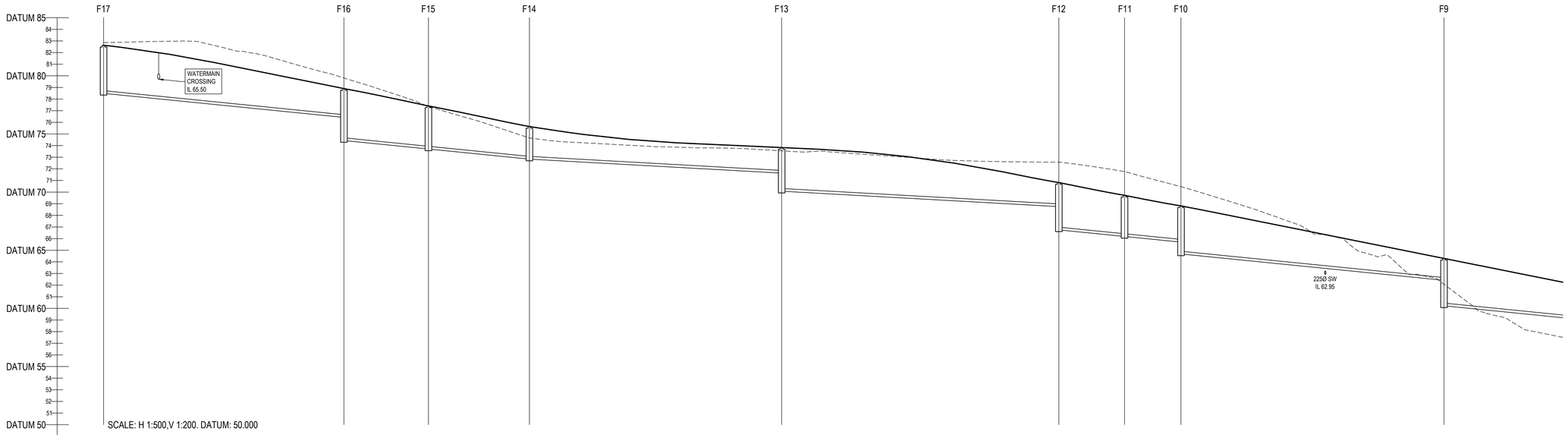
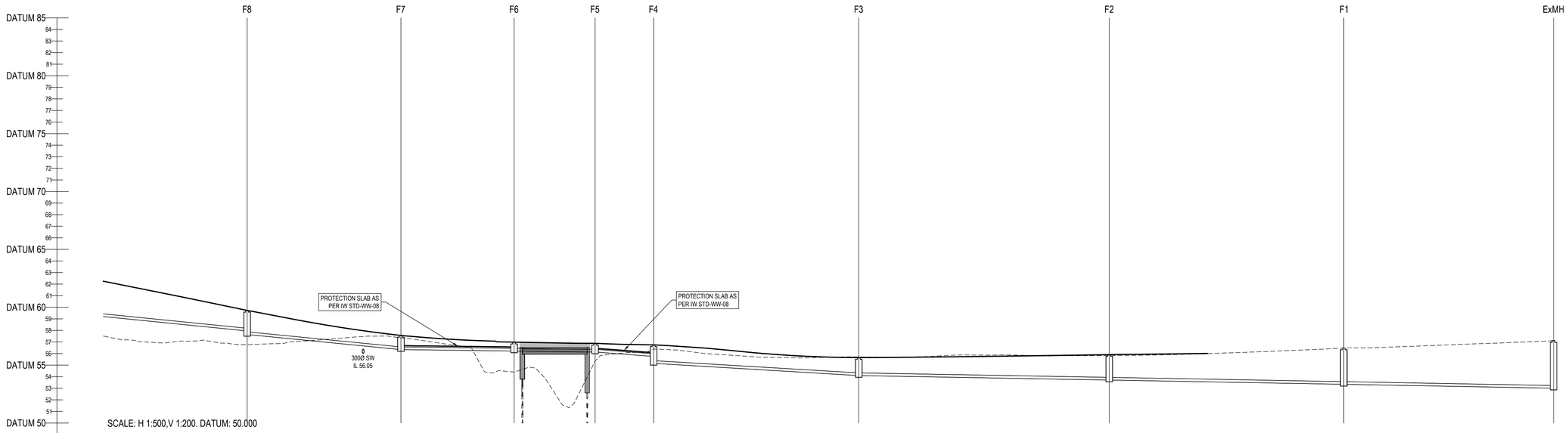



| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COVER LEVEL | 82.623 | | | 78.502 | | 77.407 | | 75.640 | | | 73.830 | | | 70.819 | | 69.724 | | 68.815 | | | 64.296 | | | | | |
| INVERT LEVEL | 78.495 | 1.001 | 76.426 | 74.438 | 1.002 | 73.710 | 73.710 | 1.003 | 72.840 | 72.840 | 1.004 | 71.534 | 70.080 | 1.005 | 68.755 | 66.755 | 1.006 | 66.189 | 66.189 | 1.007 | 65.703 | 64.684 | 1.008 | 62.420 | 60.226 | 1.009 | 57.956 |
| DEPTH (m) | 4.128 | | | 4.465 | | 3.697 | | | 2.800 | | | 3.750 | | | | 4.064 | | | 3.535 | | | 4.131 | | | 4.076 | | |
| DISTANCE (m) | | 51.72 | | | 18.18 | | | 21.74 | | | 54.28 | | | 59.64 | | | 14.14 | | | 12.15 | | | 56.60 | | | 56.60 | |
| PIPE SLOPE | | 1:25 | | | 1:25 | | | 1:25 | | | 1:45 | | | 1:45 | | | 1:25 | | | 1:25 | | | 1:25 | | | 1:25 | |
| PIPE SIZE | | 225mm | | | 225mm | | | 225mm | | | 225mm | | | 225mm | | | 225mm | | | 225mm | | | 225mm | | | 225mm | |




| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COVER LEVEL | | | | 59.728 | | | 57.566 | | | 56.987 | | 56.875 | | 56.752 | | | | 55.656 | | | 55.909 | | | 56.460 | | | 57.119 |
| INVERT LEVEL | 60.226 | 1.009 | 57.956 | 57.649 | 1.0010 | 56.344 | 56.344 | 1.0011 | 56.222 | 56.222 | 1.0012 | 56.135 | 56.135 | 1.0013 | 55.752 | 55.158 | 1.0014 | 54.100 | 54.100 | 1.0015 | 53.714 | 53.714 | 1.0016 | 53.347 | 53.347 | 1.0017 | 53.011 |
| DEPTH (m) | | | | 2.079 | | | 1.222 | | | 0.765 | | 0.740 | | | 1.601 | | | | 1.566 | | | 2.195 | | | 3.140 | | | 4.109 |
| DISTANCE (m) | | 56.60 | | | 33.20 | | | 24.42 | | | 17.47 | | 12.63 | | | 44.29 | | | | 54.04 | | | 50.62 | | | 45.26 | |
| PIPE SLOPE | | 1:25 | | | 1:25 | | | 1:200 | | | 1:200 | | 1:33 | | | 1:42 | | | | 1:140 | | | 1:138 | | | 1:135 | |
| PIPE SIZE | | 225mm | | | 225mm | | | 225mm | | | 225mm | | 225mm | | | 225mm | | | | 225mm | | | 225mm | | | 225mm | |

ON ORIGINAL

0 5 10 20 30 40 50mm

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NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
4. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE
5. THIS DRAWING IS FOR PLANNING PURPOSES ONLY
6. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS
7. WHERE COVER TO PIPE IS LESS THAN 1200mm (ROAD/PATH/VERGE) OR 900mm (OPEN SPACE) SURROUND PIPE IN MINIMUM 150mm CONCRETE

KEY

- - - - - - - - EXISTING GROUND PROFILE
———— PROPOSED GROUND PROFILE

| rev | date | description | by | chkd. |
|---|---|---|---|---|
| 0 | 20/11/2023 | ISSUED FOR PLANNING | KMM | JPC |

STATUS CODES

| purpose | acceptance |
|---|---|
| P3 - PLANNING PERMISSION | S - ISSUED |

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project ref.

CIVIC OFFICES

drawing title

FOUL WATER LONGSECTIONS SHEET 1

client

MONAGHAN COUNTY COUNCIL

| designed by | author | scale | sheet size |
|---|---|---|---|
| KM | RC | AS SHOWN | A1 |

drawing no. 220084-RY-05-Z00-XXX-DR-DBFL-CE-3311

revision #