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ON ORIGINAL

GENERAL NOTES:

- ALL CO-ORDINATES ARE TO IRISH NATIONAL GRID (BASED ON OS MAPPING)
- ALL LEVELS ARE TO ORDNANCE DATUM MALIN HEAD (BASED ON LEASUR SURVEY INFORMATION)
- ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE

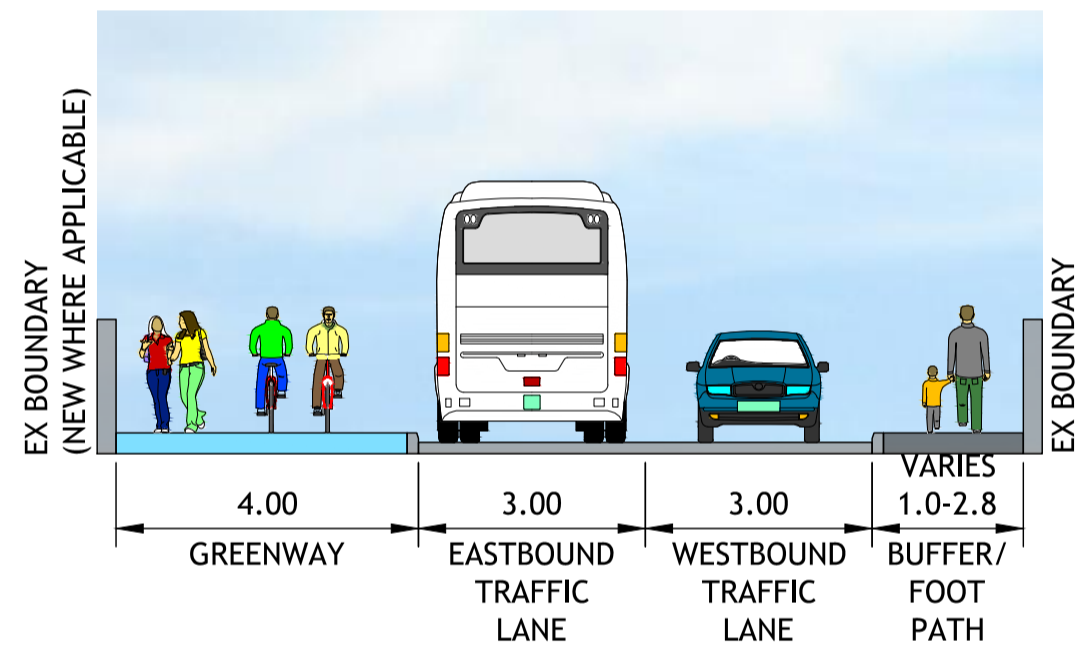
LEGEND:

- TYPE A CONSTRUCTION SECTION BITUMINOUS CONSTRUCTION (ALONGSIDE ROAD)
- TYPE B CONSTRUCTION SECTION BITUMINOUS CONSTRUCTION (AWAY FROM ROAD)
- TYPE C CONSTRUCTION SECTION TIMBERSMATT CONSTRUCTION (DUNES AREA)
- TYPE D CONSTRUCTION SECTION BOARDWALK CONSTRUCTION
- TYPE E CONSTRUCTION SECTION LOCAL BRIDGE
- PROPOSED FOOTPATH
- EXISTING RIVER / WATER COURSE
- EXISTING ROAD
- EXISTING FOOTPATH
- RAISED TABLE
- POSSIBLE LAND ACQUISITION
- EXISTING ROAD LEVEL
- PROPOSED GREENWAY LEVEL

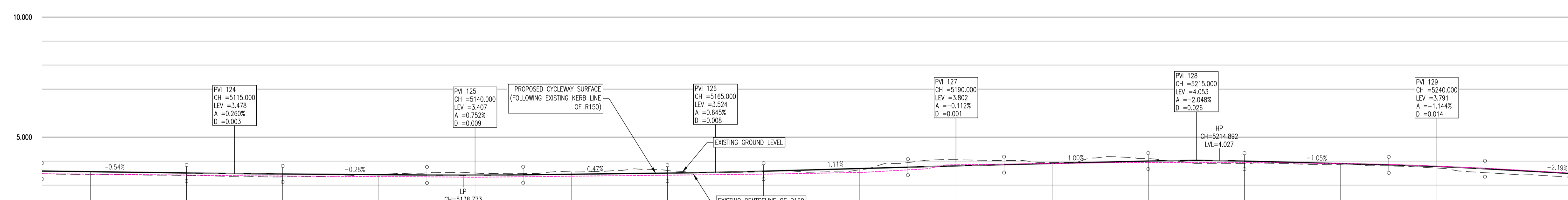
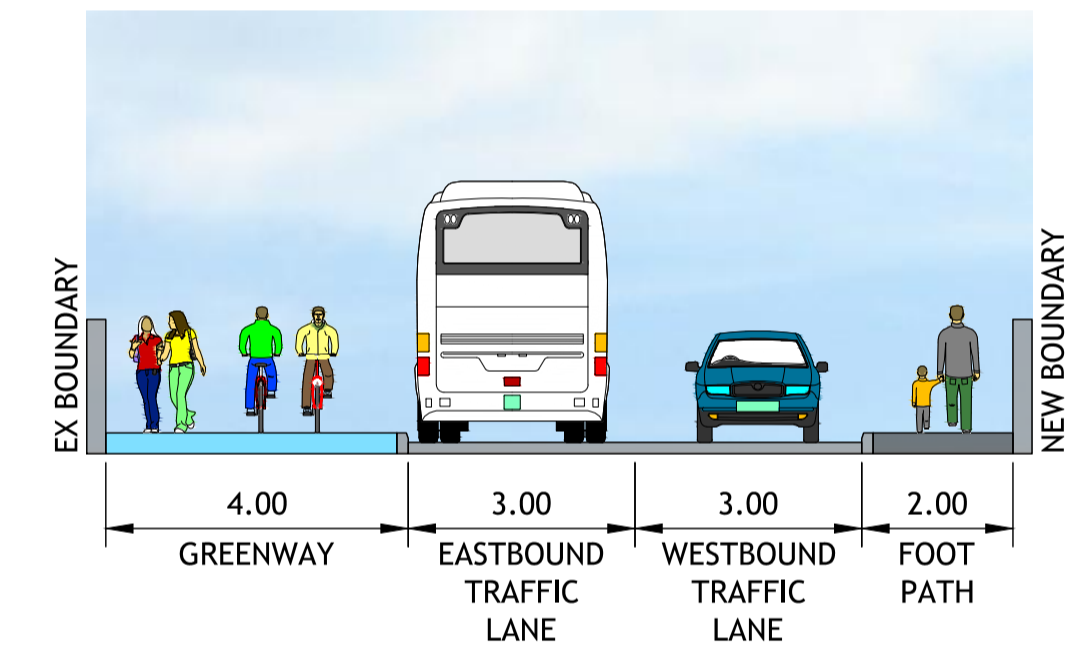


KEYPLAN

TYPICAL CROSS SECTION TYPE A-3 (CH 5120-CH 5220)



TYPICAL CROSS SECTION TYPE A-4 (CH 5220-CH 5250)



BOYNE GREENWAY LONGSECTION  
SCALE: H 1:250, V 1:100.  
DATUM: 0.000

| CHAINAGE | EXISTING GROUND LEVELS | PROPOSED LEVELS | VERTICAL GEOMETRY                              | HORIZONTAL GEOMETRY        |
|----------|------------------------|-----------------|--|----------------------------|
| 5100.000 | 3.445                  | 3.559           | $G = -0.544\%$<br>$-1.183.3$                   | $L = 21.656$               |
| 5110.000 | 3.398                  | 3.505           | $R = 3845.485$<br>$K = 38.455$<br>$L = 10.000$ | $R: 51.000$<br>$L: 12.410$ |
| 5115.000 | 3.481                  | 3.481           | $G = -0.284\%$<br>$-1.352.3$                   | $L = 3.388$                |
| 5120.000 | 3.343                  | 3.463           | $R = 1329.010$<br>$K = 13.290$<br>$L = 10.000$ | $R: 33.000$<br>$L: 8.084$  |
| 5130.000 | 3.450                  | 3.435           | $G = 0.469\%$<br>$1.213.4$                     | $L = 44.850$               |
| 5135.000 | 3.421                  | 3.421           | $R = 1549.658$<br>$K = 15.497$<br>$L = 10.000$ | $R: 200.000$<br>$L: 3.393$ |
| 5140.000 | 3.503                  | 3.416           | $G = 1.114\%$<br>$1.189.8$                     | $L = 12.363$               |
| 5145.000 | 3.430                  | 3.430           | $R = 8917.259$<br>$K = 89.173$<br>$L = 10.000$ | $R: 33.000$<br>$L: 7.088$  |
| 5150.000 | 3.553                  | 3.453           | $G = -1.002\%$<br>$-1.199.8$                   | $L = 6.734$                |
| 5160.000 | 3.609                  | 3.500           | $R = 488.358$<br>$K = 4.884$<br>$L = 10.000$   | $R: 51.000$<br>$L: 9.235$  |
| 5165.000 | 3.532                  | 3.532           | $G = -1.046\%$<br>$-1.135.8$                   |                            |
| 5170.000 | 3.573                  | 3.579           | $R = 874.177$<br>$K = 8.742$<br>$L = 10.000$   |                            |
| 5180.000 | 3.643                  | 3.691           | $G = -2.190\%$<br>$-1.457.7$                   |                            |
| 5185.000 | 3.643                  | 3.691           |  |                            |
| 5190.000 | 4.061                  | 3.801           |  |                            |
| 5195.000 | 3.852                  | 3.852           |  |                            |
| 5200.000 | 3.946                  | 3.902           |  |                            |
| 5210.000 | 4.107                  | 4.003           |  |                            |
| 5215.000 | 4.027                  | 4.027           |  |                            |
| 5220.000 | 3.902                  | 4.000           |  |                            |
| 5230.000 | 3.866                  | 3.866           |  |                            |
| 5235.000 | 3.843                  | 3.843           |  |                            |
| 5240.000 | 3.711                  | 3.777           |  |                            |
| 5245.000 | 3.682                  | 3.682           |  |                            |
| 5250.000 | 3.432                  | 3.572           |  |                            |

|  |          |                            |     |       |
|--|----------|----------------------------|-----|-------|
| PT                                       | 30-06-19 | NON-STATUTORY CONSULTATION | DJG | MPK   |
| REV.                                     | DATE     | DESCRIPTION                | BY  | CHKD. |
| <b>NON-STATUTORY PUBLIC CONSULTATION</b> |          |                            |     |       |
| DESIGNED                                 | MPK      | PREPARED                   | DJG |       |
| DATE                                     | AUG 2019 | CHECKED                    | RLK |       |

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PROJECT  
**BOYNE GREENWAY**  
DROGHEDA TO MORNINGTON

DRG. TITLE  
**PROPOSED ALIGNMENT SHEET 35**

CLIENT  
comhairle chontae na mbeith county council

SCALE: 1:250 @A1 FILE REF: 170029-2200  
DRG. NO. 170029-2235 P1