

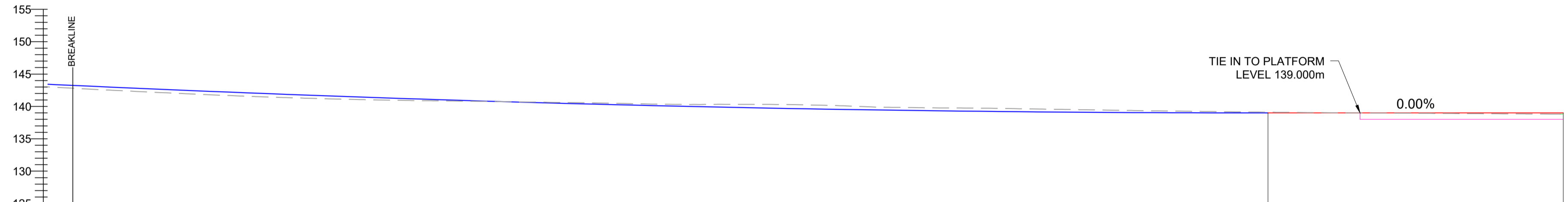
DO NOT SCALE FROM DRAWING

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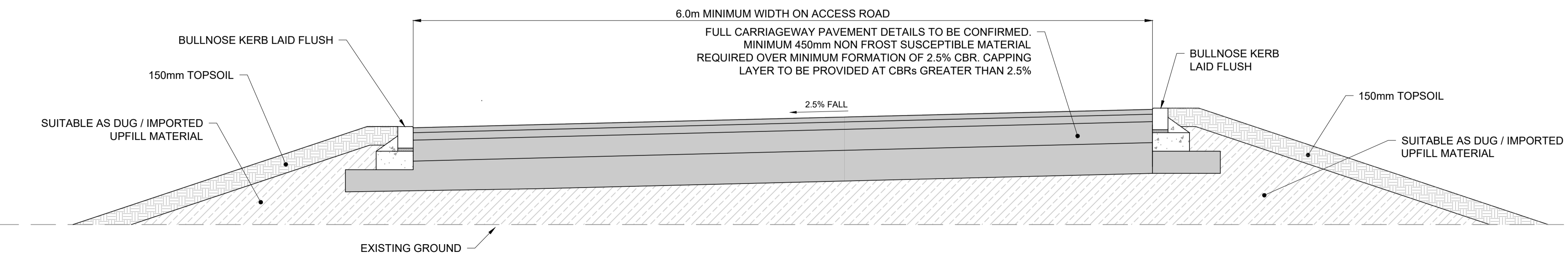
| CHAINAGE | EXISTING LEVELS | PROPOSED LEVELS | LEVEL DIFFERENCE | HORIZONTAL GEOMETRY | VERTICAL GEOMETRY |
|----------|-----------------|-----------------|------------------|------------------------|--|
| 0.000 | 148.794 | 148.794 | 0.000 | L = 18.787 | G = -5.000% L = 9.584 |
| 10.000 | 147.907 | 148.379 | 0.472 | | |
| 20.000 | 146.635 | 148.315 | 0.569 | | |
| 30.000 | 145.220 | 147.980 | 1.187 | R: 50.000 L: 18.749 | |
| 40.000 | 144.031 | 147.934 | 1.298 | | |
| 50.000 | 143.978 | 147.675 | 2.184 | L = 39.831 | R = 700.000 K = 7.000 L = 70.000 |
| 60.000 | 144.761 | 147.485 | 3.208 | | |
| 70.000 | 146.669 | 147.468 | 3.437 | | |
| 80.000 | 148.254 | 147.440 | 3.473 | | |
| 90.000 | 149.171 | 147.450 | 3.472 | | |
| 100.000 | 149.530 | 148.130 | 0.140 | | |
| 110.000 | 149.576 | 148.315 | -0.066 | | |
| 120.000 | 149.474 | 148.606 | -0.321 | R: 50.000 L: 75.275 | G = -5.000% L = 5.810 |
| 130.000 | 149.262 | 148.745 | -0.426 | | |
| 140.000 | 148.956 | 148.478 | 0.094 | | |
| 150.000 | 148.562 | 148.480 | 0.028 | | |
| 160.000 | 148.115 | 148.481 | 0.046 | | |
| 170.000 | 147.867 | 148.436 | 0.174 | | |
| 180.000 | 147.221 | 149.252 | 0.296 | | |
| 190.000 | 146.775 | 149.252 | 0.362 | | |
| 200.000 | 146.307 | 148.924 | 0.366 | | |
| 210.000 | 145.659 | 148.614 | 0.365 | | |
| 220.000 | 145.376 | 148.691 | 0.354 | | |
| 230.000 | 144.929 | 148.470 | 0.328 | | |
| 240.000 | 144.410 | 147.995 | 0.299 | | |
| 250.000 | 143.873 | 147.520 | 0.270 | | |
| 260.000 | 143.342 | 147.045 | 0.262 | | |
| 270.000 | 142.812 | 146.570 | 0.236 | L = 106.471 | G = -4.750% L = 109.020 |
| 280.000 | 142.311 | 146.095 | 0.243 | | |
| | | 145.620 | 0.216 | | |
| | | 145.145 | 0.280 | | |
| | | 144.670 | 0.322 | | |
| | | 144.195 | 0.372 | | |
| | | 143.720 | 0.376 | | |
| | | 143.245 | 0.403 | | |
| | | 142.770 | 0.437 | | |
| | | 142.300 | 0.489 | | |

ALIGNMENT - MCL 1 - LONGSECTION

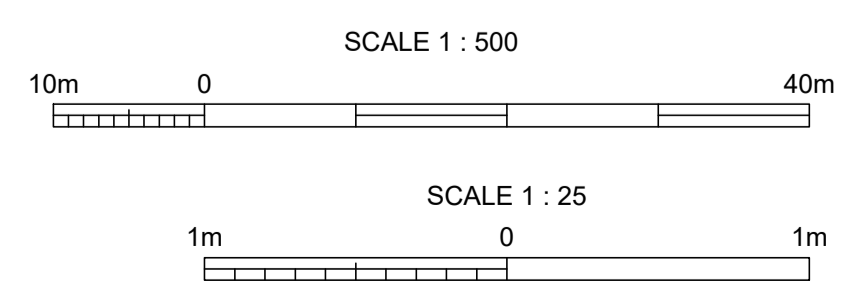
SCALE: H 1:500, V 1:500, DATUM: 125.000



| CHAINAGE | EXISTING LEVELS | PROPOSED LEVELS | LEVEL DIFFERENCE | HORIZONTAL GEOMETRY | VERTICAL GEOMETRY |
|----------|-----------------|-----------------|------------------|------------------------|---|
| 270.000 | 142.812 | 143.249 | 0.437 | | |
| 280.000 | 142.311 | 142.800 | 0.489 | | |
| 290.000 | 141.855 | 142.377 | 0.522 | | |
| 300.000 | 141.463 | 142.248 | 0.527 | | |
| 310.000 | 141.161 | 141.979 | 0.515 | | |
| 320.000 | 140.954 | 141.605 | 0.444 | R: 50.000 L: 68.123 | |
| 330.000 | 140.826 | 141.257 | 0.303 | | |
| 340.000 | 140.685 | 141.020 | 0.166 | | |
| 350.000 | 140.546 | 140.933 | 0.107 | | |
| 360.000 | 140.360 | 140.635 | -0.050 | | |
| 370.000 | 140.324 | 140.381 | -0.185 | | |
| 380.000 | 140.291 | 140.138 | -0.236 | | |
| 390.000 | 140.049 | 140.113 | -0.247 | | |
| 400.000 | 139.809 | 139.890 | -0.435 | | R = 4000.000 K = 40.000 L = 190.000 |
| 410.000 | 139.732 | 139.691 | -0.600 | | |
| 420.000 | 139.583 | 139.518 | -0.531 | L = 172.682 | |
| 430.000 | 139.426 | 139.369 | -0.439 | | |
| 440.000 | 139.280 | 139.246 | -0.466 | | |
| 450.000 | 139.151 | 139.148 | -0.435 | | |
| 460.000 | 139.057 | 139.074 | -0.352 | | |
| 470.000 | 138.892 | 139.026 | -0.254 | | |
| 480.000 | 138.928 | 139.002 | -0.149 | | |
| 490.000 | 138.871 | 139.000 | -0.109 | | |
| 499.919 | 138.810 | 139.000 | -0.057 | | G = 0.000% L = 45.554 |



TYPICAL ACCESS ROAD CONSTRUCTION DETAIL
SCALE 1:25



| | | | | | |
|-----|----------|---------|---------|---------|-------------------------------|
| P01 | 29.10.24 | AP | ED | ED | FOR PLANNING APPLICATION ONLY |
| REV | DATE | DRWN BY | CHKD BY | APPD BY | REMARKS |

Scottish & Southern
Electricity Networks
TRANSMISSION

PROJECT TITLE
LT382 - EMMOCK 400 KV SUBSTATION

DRAWING TITLE
ACCESS ROAD - SECTION VIEW
(PLANNING APPLICATION)

ISSUE DRAWING NUMBER
EMMO4-LT382-OMSI-ROAD-XX-LAY-C-0002

| | | | | |
|-----|--------|------|----------|--------------|
| REV | STATUS | SIZE | SCALE | SHEET NUMBER |
| P01 | S2 | A1 | AS SHOWN | 02 of 02 |