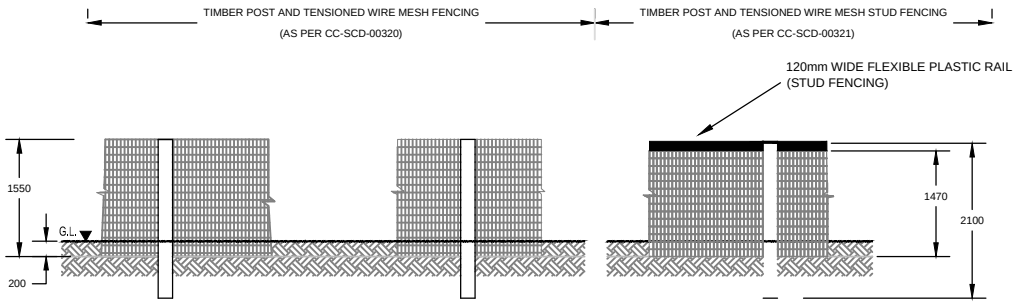
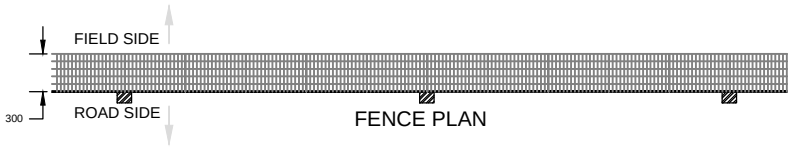
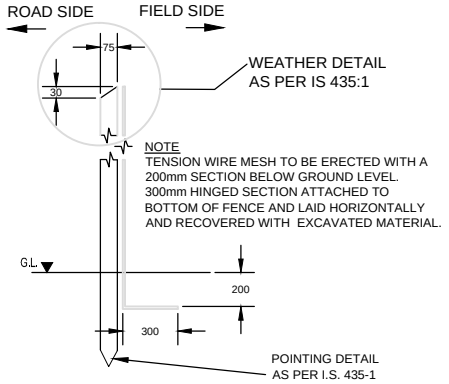


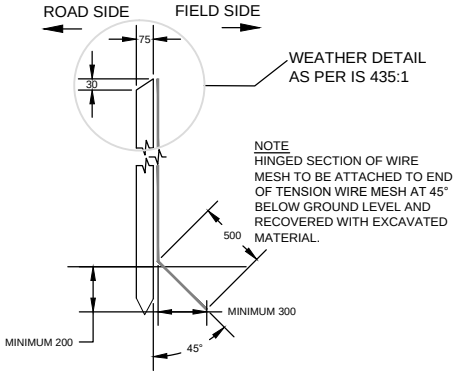

FENCE ELEVATION



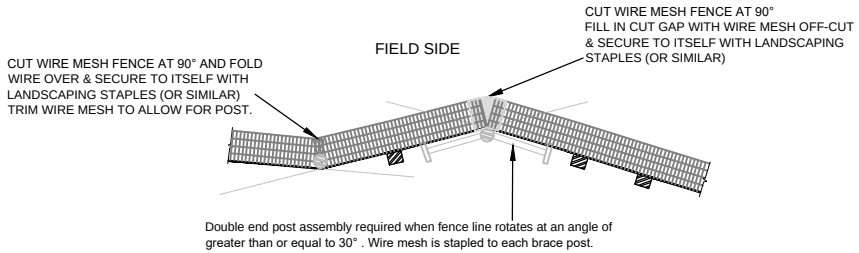

FENCE PLAN




OPTION A




OPTION B




DETAIL 1 - MAMMAL RESISTANT FENCING AT CHANGE IN DIRECTION

## NOTES:

1. THIS SCD SHALL BE READ IN CONJUNCTION WITH CC-SCD-00320 AND CC-SCD-00321
2. NOTES INCLUDED IN CC-SCD-00320 AND CC-SCD-00321 APPLY TO THIS DETAIL.

ADDITIONAL NOTES

3. TENSIONED WIRE MESH WIDTHS FOR OPTION A SHALL BE:
   - 3.1. 1.55m WIDE & 0.3m MAMMAL RESISTANT FLAP SECTION FOR REGULAR TIMBER POST AND TENSIONED WIRE MESH FENCE
   - 3.2. 1.47m WIDE & 0.3m MAMMAL RESISTANT FLAP SECTION FOR TIMBER POST AND TENSIONED WIRE MESH STUD FENCE
4. TENSIONED WIRE MESH WIDTHS FOR OPTION B SHALL BE AS PER CC-SCD-00320 AND CC-SCD-00321 AS RELEVANT AND A 500MM WIDE HINGED SECTION SHALL BE ATTACHED TO THE END OF THE STANDARD MESH TO FORM THE MAMMAL RESISTANT SECTION BELOW GROUND LEVEL.
5. WHERE MAMMAL RESISTANT SECTION IS REQUIRED ON THE SAME SIDE OF THE FENCING AS A POST THE WIRE MESH IS TO BE CUT TO FACILITATE POSTS. ANY GAPS IN THE MAMMAL RESISTANT FENCING RESULTING FROM REQUIRED CUTS ARE TO BE FILLED WITH WIRE MESH OFF-CUTS AND SECURED WITH LANDSCAPING STAPLES (OR SIMILAR)
6. CUTTING OF WIRE MESH FENCING IS TO BE KEPT TO A MINIMUM AND SHOULD ONLY OCCUR WHERE NO OTHER OPTION EXISTS.
7. ALL TENSIONED WIRE MESH FENCING FORMING PART OF MAMMAL RESISTANT FENCING IS TO BE COATED WITH ADDITIONAL ZINC ALUMINUM ALLOY AS PER SERIES NG 300 SPECIFICATION.
8. STRAINING POSTS ARE TO BE EXTENDED TO AN ADDITIONAL 0.200m BELOW GROUND LEVEL OR TO BE BACKFILLED WITH MIX ST2 CONCRETE WHERE MAMMAL RESISTANT FENCING IS REQUIRED TO ENSURE FULL PERFORMANCE OF FENCE.
9. WHERE MAMMAL RESISTANT FENCING IS REQUIRED AT THE LOCATION OF AN END POST ASSEMBLY THE BED LOG ELEMENT IS TO BE INSTALLED AN ADDITIONAL 0.1m BELOW GROUND LEVEL TO ACCOMMODATE THE MAMMAL RESISTANT FLAP. WIRE MESH IS TO BE CUT AS REQUIRED TO FIT WITH CROSS MEMBER ELEMENT OF ARRANGEMENT.
10. AT END POST ASSEMBLIES, WHEREVER POSSIBLE, THE BED LOG AND CROSS MEMBER ELEMENTS ARE TO BE LOCATED ON THE OPPOSITE SIDE OF THE TENSIONED WIRE MESH FENCE TO THE MAMMAL FLAP TO AVOID CONFLICT BETWEEN THE TWO ELEMENTS.


Bonneagar Iompair Éireann
Transport Infrastructure Ireland

ACTIVITY: CC Construction & Commissioning

PUBLICATION TITLE

FENCING
MAMMAL RESISTANT FENCING FOR
TIMBER POST AND TENSION MESH FENCE

| STREAM | HISTORICAL REFERENCE | DOCUMENTATION SET | PUBLICATION DATE | PUBLICATION NUMBER |
|---|---|---|---|---|
| STANDARD CONSTRUCTION DETAILS (SCD) | RCD/300/24 | STANDARDS | AUGUST 2018 | CC SCD 00324 |