METHOD OF TYING OFF AT STRAINER ASSEMBLIES

16 GAUGE TIE WIRE USED TO HOLD THE WIRE STRANDS IN VERTICAL POSITION ONLY AND SHALL ALLOW FOR HORIZONTAL MOVEMENT

1400 LONG BLACK OR GALVANISED STEEL STAR PICKET
BARBED WIRE

GALVANISED 3 x #2.5 HIGH TENSILE BARRED WIRE

4TH #2.5 HIGH TENSILE BARRED WIRE, LOCATED 290mm FROM GROUND SURFACE, IS OPTIONAL

POST DETAIL AND WIRE STRAND SPACING

PLAN

ELEVATION

ANGLE STRAINER ASSEMBLY

AT CHANGES OF DIRECTION
REFER TO END STRAINER ASSEMBLY FOR OTHER DETAILS

CONCRETE FOOTING (TYP) REFER NOTE 20

SINGLE STRAINER ASSEMBLY

NOTES
1. FENCING TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE SPECIFICATION.
2. DIMENSIONS SHOWN ON THIS PLAN ARE TYPICAL.
3. STEEL PIPE TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 1774.
4. PIPE MEASUREMENTS SHOWN ARE INSIDE DIAMETER.
5. PIPE WALL THICKNESS TO BE 4MM (THINWALL).
6. STRAINER ASSEMBLIES SHALL BE CONSTRUCTED OF 75MM DIA. STEEL UPRIGHTS AND 50MM DIA HORIZONTAL AND DIAGONAL STAYS CAPPED WITH CONCRETE.
7. STRAINER ASSEMBLY TO BE AS SHOWN OR APPROVED PREFABRICATED EQUIVALENT.
8. IF HOLES FOR INTERMEDIATE STRAINERS OR STEEL STRAINER ASSEMBLIES NEED TO BE DRILLED, THE RESULTANT HOLES MUST BE CONCRETED.
9. ON STRAINERS EACH LINE WIRE TO BE WRAPPED AROUND THE STRAINER AND TWISTED AROUND ITSELF TO SECURE.
10. POSITION OF STRAINERS AND GATES TO BE AS SPECIFIED IN THE ASSOCIATED FENCING LAYOUT DRAWINGS AND WHERE INSTRUCTED BY THE SUPERINTENDENT.
11. GALVANISED STAR PICKETS TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 4400.
12. GALVANISED WIRE TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 4536.
13. BARBED WIRES TO BE SECURED BY PREFORMED CLIPS OR WIRE TIES AT EACH LINE STEEL POST.
14. WIRE SHOULD BE ATTACHED TO THE PROPERTY SIDE OF THE POSTS.
15. WIRE TO BE TENSIONED TO MANUFACTURER'S SPECIFICATIONS.
16. POSTS TO BE VERTICAL WITH TOLERANCE 150
17. POSTS TO BE BURIED OR DRIVEN TO DEPTHS AS SHOWN UNLESS OTHERWISE SPECIFIED.
18. WIRE TO BE TENSIONED BETWEEN PAIRS OF ANCHORAGE POINTS. ANCHORAGE POINTS TO BE LOCATED AT ALL CHANGES IN FENCE DIRECTION AND AT SPACING NO GREATER THAN 200m.
19. DIAL BEFORE DIG PRIOR TO INSTALLATION
20. CONCRETE STRENGTH IN FOOTING 20 MPa

SUPERSEDED DRAWINGS
THIS DRAWING SUPERSEDES DRAWINGS 9806-241 & 8771-64

STANDARD DRAWING
PASTORAL CATTLE FENCE

MAIN ROADS Western Australia
TECHNOLOGY AND ENVIRONMENT DIRECTORATE
ROAD AND TRAFFIC ENGINEERING BRANCH
Western Creek East Perth WA

200331-099-2