

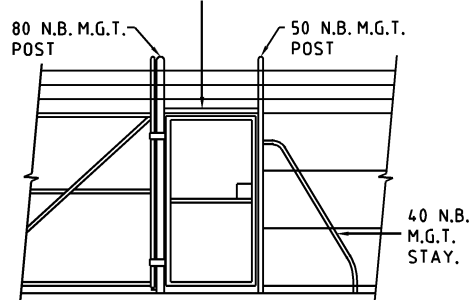
INTERMEDIATE POST

STRAINER POST

VEHICLE GATE

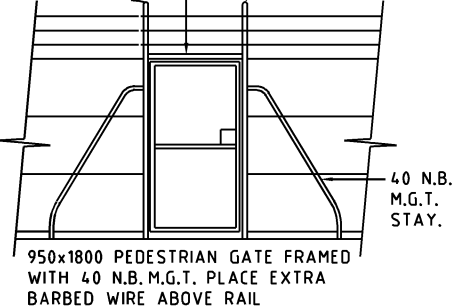
CORNER POST

950 x 50 N.B. M.G.T. RAIL WELDED BETWEEN GATEPOST & 50 N.B. M.G.T. POST

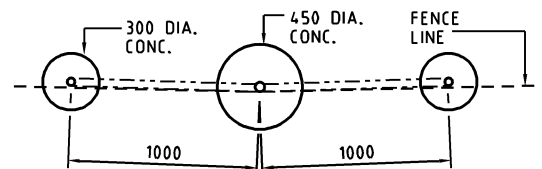


950x1800 PEDESTRIAN GATE FRAMED WITH 40 N.B. M.G.T. PLACE EXTRA BARBED WIRE ABOVE RAIL

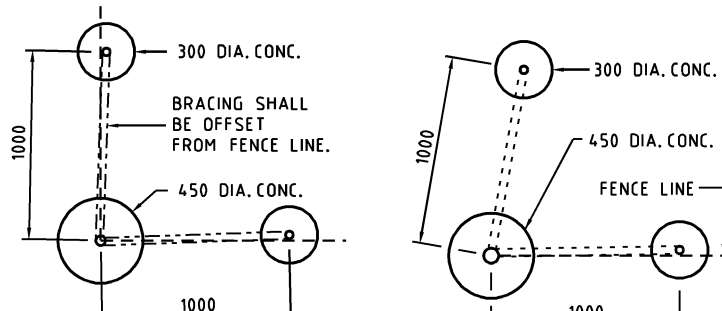
PEDESTRIAN ADJ. TO MAIN GATE.



PEDESTRIAN GATE ON FENCE LINE

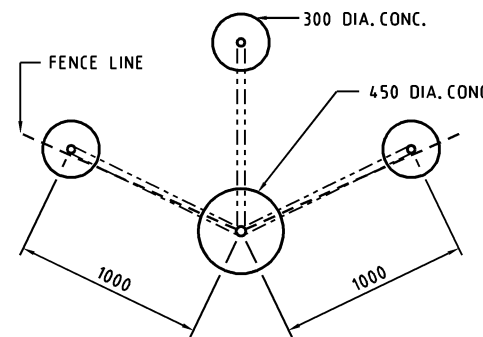


STRAINER POST FOOTINGS

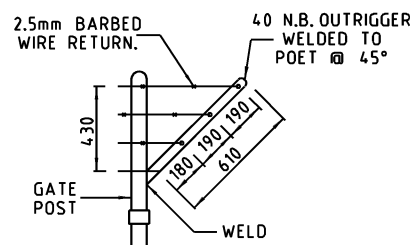


CORNER POST FOOTINGS

GATE POST FOOTINGS



CORNER POST FOOTINGS FOR CORNERS GREATER THAN 90°



BARBED WIRE RETURN TO GATE POSTS

MATERIALS

- M.G.T. = MEDIUM GALVANISED TUBE.
- VEHICLE GATES ARRANGEMENT AS SHOWN USE SINGLE LEAF FOR OPENING UP TO 3700. PEDESTRIAN GATES ARRANGEMENT AS SHOWN FIT TWO GALVANISED HINGES, PIVOT PLATE AND PIN. FENCE HEIGHT FOR 1830 WIDE CHAINWIRE MESH - CONSTRUCTION AS SHOWN.
- FOR 2440 WIDE CHAINWIRE MESH THE FOLLOWING MATERIAL CHANGES APPLY:-
 - ADDITIONAL CABLE WIRE AT 610 CENTRES
 - INTERMEDIATE POST INCREASED FROM 40N.B. TO 50 N.B.
 - HEIGHT OF STAY / POST CONNECTION TO BE 2000.
- POST CAPS - MALLEABLE CAST IRON OR PRESSED 3.2mm GALVANISED MILD STEEL.
- CABLE WIRE - TWO STRANDS OF 4mm GALVANISED WIRE TWISTED TOGETHER DURING ERECTION.
- TIE WIRE - 2mm SOFT MILD STEEL GALVANISED WIRE.
- BARBED WIRE - DOUBLE STRAND 2.5mm "IOWA" PATTERN WITH 2mm FOUR POINT BARBS AT 90 CENTRES.
- ALL CONNECTIONS SHALL BE 5mm CONTINUOUS FILLET WELD.
- ALL GATE FITTINGS SHALL BE HEAVY DUTY GALVANISED.
- CONCRETE SHALL BE CLASS N25 AND SHALL BE MIXED AND PLACED TO SECTION R9 OF T&W SPECIFICATION FOR ROAD WORKS.

CONSTRUCTION NOTES

- ALIGNMENT - THE FENCE SHALL BE CONSTRUCTED TO LINES SHOWN ON THE SITE PLAN. CHAINWIRE MESH SHALL BE ON OUTSIDE OF FENCE AND ALL SUPPORTING STRUCTURES SHALL BE WITHIN SECURE AREA UNLESS OTHERWISE DIRECTED. BARBED WIRE SHALL NOT INTRUDE INTO PRIVATE PROPERTY.
- SPACING - i) CORNER POSTS SHALL BE PLACED AT ALL DEFLECTIONS IN FENCE LINE.
 - STRAINING POSTS SHALL BE PLACED AT ALL DEFINITE CHANGES IN GRADE OR EVENLY SPACED AT INTERVALS NOT EXCEEDING 27 METRES.
 - INTERMEDIATE POSTS SHALL BE EVENLY SPACED BETWEEN GATE, CORNER AND STRAINER POSTS AT INTERVALS NOT EXCEEDING 4.5 METRES.
- FOOTINGS - TO DIMENSIONS SHOWN SPOIL FROM EXCAVATION TO BE SPREAD WHERE DIRECTED BY SUPERINTENDENT. 300 DIA. x 300 DEEP CONCRETE WITH 32 N.B. SOCKET SHALL BE PLACED TO HOLD VEHICLE GATES OPEN. ALL FOOTINGS TO BE TROWELLED SMOOTH WITH 1 IN 10 FALL FROM POST.
- CABLE WIRE SHALL BE TURNED TWICE AROUND STRAINER POSTS AND TRIPLE TWISTED. WIRE TO BE TENSIONED BY WIRE STRAINER TO SUPERINTENDENTS SATISFACTION.
- CHAINWIRE MESH SHALL BE SECURED TO CABLE WIRES AT 300 CENTRES WITH APPROVED STAPLE DEVICE OR BY GALVANISED WIRE TIES, - TWICE TURNED AND TRIPLE TWISTED.
- SECURITY CHAIN OF APPROVED GAUGE & LENGTH SHALL BE WELDED TO GATES AS DIRECTED BY SUPERINTENDENT. HEAVY DUTY PADLOCK AND TWO LABELLED KEYS TO BE SUPPLIED BY CONTRACTOR.

11/02/2003 04:38 PM: KTS\STANDARDS\4 Fences\C(S)1303-1.dgn

| 1. | DEPARTMENT LOGO ALTERED & DRAWING DIGITISED. CONCRETE NOTE ALTERED. CONSTRUCTION NOTE 1 ALTERED. | 02/03 | K.S. |
|------------|--|-------|-------|
| No. | DESCRIPTION | DATE | INIT. |
| AMENDMENTS | | | |

| | | | |
|-----------------------|------|------|--------------|
| DRAWN | K.S. | DATE | FEB 2003 |
| DESIGNED | | DATE | |
| DESIGN PROJECT LEADER | | DATE | 10 FEB. 2003 |
| PROJECT OFFICER | | DATE | |


Northern Territory Government
 Department of Infrastructure, Planning and Environment

| | | | |
|-------------------------|----------|--------------------------------|--------|
| STANDARD DRAWING | | STANDARD SECURITY FENCE | |
| SCALE | AS SHOWN | SHEET No. | 1 OF 1 |
| DRAWING NUMBER | C(S)1303 | AMEND. | 1 |
| | | SHEET SIZE | A1 |