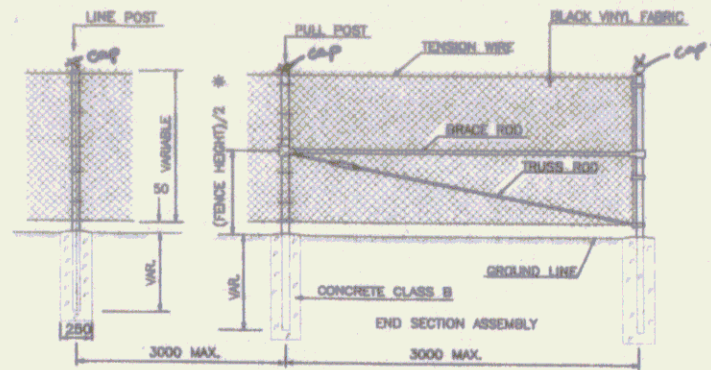
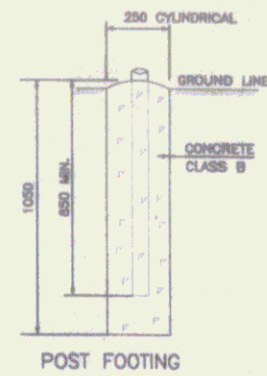


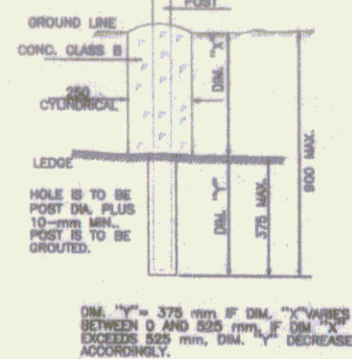


* WITH THE APPROVAL OF THE ENGINEER, BRACE RODS MAY BE INSTALLED AT A DISTANCE OF ONE-THIRD THE FENCE HEIGHT BELOW THE TOP OF THE FENCE.

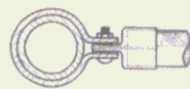
WHERE FENCE LINE HAS A CHANGE OF DIRECTION OF 15 DEGREES OR MORE, CORNER POSTS WITH BRACING SHALL BE ERECTED. WHERE ANGLE IN FENCE LINE IS LESS THAN 15 DEGREES AND EXISTING CONDITIONS REQUIRE TERMINAL POSTS, THEY SHALL BE ERECTED AS DIRECTED BY THE ENGINEER.



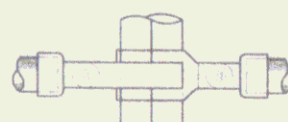
POST FOOTING



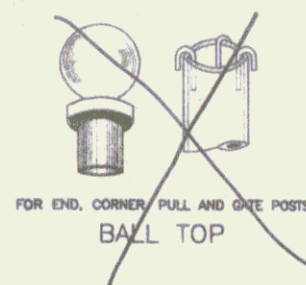
HOLE IS TO BE POST DIA. PLUS 10-mm MIN. POST IS TO BE GROUTED.



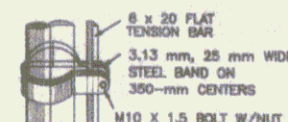
END CLAMP



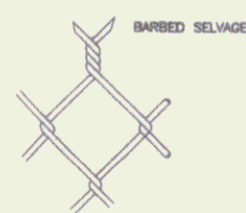
CORNER CLAMP (ADJUSTABLE)



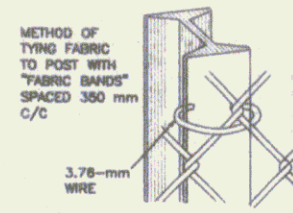
FOR END, CORNER, PULL AND GATE POSTS BALL TOP



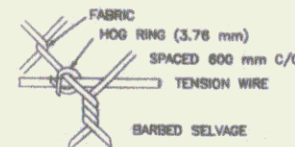
TENSION BAR BAND



CHAIN LINK FABRIC 3.76-mm STEEL WIRE 50-mm MESH



METHOD OF TYING FABRIC TO POST WITH "FABRIC BANDS" SPACED 300 mm C/C



HOG RING FASTENER

GENERAL NOTES

HEIGHT - AS NOTED ON PLANS

FABRIC - CHAIN LINK, 3.76-mm WIRE, WOVEN IN A 50-mm MESH. THE BOTTOM SELVAGE SHALL BE KNUCKLED FOR ALL FABRIC HEIGHTS. THE BOTTOM SELVAGE SHALL BE 50 mm ABOVE THE GROUND LINE. THE TOP SELVAGE SHALL BE 25 mm ABOVE THE TENSION WIRE. IF THE HEIGHT OF FABRIC IS 1.5 m OR LESS, THE TOP SELVAGE SHALL BE KNUCKLED. FABRIC 1.8 m HIGH OR HIGHER SHALL BE TWISTED (BARBED) AT THE TOP SELVAGE.

LINE POSTS - 57 x 43 "H" COLUMN, 4.9 kg/m, OR DN50 PIPE, 5.4 kg/m, 4.6 kg/m OR APPROVED EQUAL SHALL BE USED FOR FENCE 1.8 m AND OVER IN HEIGHT. FOR FENCE LESS THAN 1.8 m IN HEIGHT, "H" SECTIONS THAT ARE 4.9 kg/m OR DN40 PIPE, 4.1 kg/m OR 3.4 kg/m, SHALL BE USED.

TERMINAL POSTS - END, CORNER AND PULL POSTS SHALL BE DN85 PIPE, 8.6 kg/m OR 6.9 kg/m, FOR FENCE 1.8 m AND OVER IN HEIGHT. FOR FENCE LESS THAN 1.8 m IN HEIGHT, DN50 PIPE WITH A MASS OF 5.4 kg/m, 4.6 kg/m OR APPROVED EQUAL SHALL BE USED.

POST SPACING - POSTS SHALL BE SPACED EQUIDISTANT ON A MAXIMUM OF 3 m CENTER TO CENTER EXCEPT GATE POSTS, WHICH SHALL BE SPACED ACCORDING TO THE REQUIRED GATE OPENING.

POST FOOTINGS - ALL POSTS SHALL BE SET TO A DEPTH OF 850 mm IN A 250 mm DIAMETER CYLINDRICAL SHAPED HOLE 1050 mm DEEP, FILLED WITH CONCRETE.

ALL FITTINGS AND HARDWARE SHALL BE AS SHOWN ON THIS SHEET OR EQUAL.

THE EXPOSED SURFACE OF ALL TOPS OF FOOTINGS TO BE SLOPED TO SHED WATER AND PROVIDE A NEAT APPEARANCE WHEN COMPLETED.

FABRIC TIES - FABRIC TO BE FASTENED TO POSTS AND GATE FRAMES WITH 3.76-mm WIRE.

TRUSS RODS - SHALL BE M10 X 1.5 THREADED DIAGONAL BARS WITH TURNBUCKLE.

BRACE RODS - SHALL BE DN32 PIPE, 3.4 kg/m, 2.7 kg/m OR APPROVED EQUAL.

TENSION BARS - SHALL BE FLAT 6 x 20 BARS WITH SQUARE EDGES.

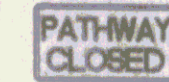
TENSION WIRE - SHALL BE 4.50-mm WIRE ATTACHED 25 mm BELOW TOP SELVAGE AND 50 mm ABOVE BOTTOM SELVAGE OF FABRIC BY MEANS OF HOG RINGS ON 800-mm CENTERS.

GATES - GATE FRAMES SHALL BE DN40 PIPE OR APPROVED EQUAL ASSEMBLED BY WELDING, RIVETING OR BOLTING AND TO BE FURNISHED WITH ALL THE NECESSARY FITTINGS FOR FABRIC HEIGHTS 1.8 m AND GREATER.

GATE FRAMES SHALL BE DN32 PIPE OR APPROVED EQUAL ASSEMBLED BY WELDING, RIVETING OR BOLTING AND TO BE FURNISHED WITH ALL THE NECESSARY FITTINGS FOR FABRIC HEIGHTS LESS THAN 1.8 m.

END SECTION ASSEMBLY - TO BE ERECTED ON A MAXIMUM OF 80 m CENTER TO CENTER.

THE MASS TOLERANCE IS 5 PERCENT ABOVE AND 5 PERCENT BELOW. THE TUBULAR SIZES ARE NOMINAL DIAMETERS.



SIGN DETAIL R11-2 NOT TO SCALE

COLORS FOR R11-2

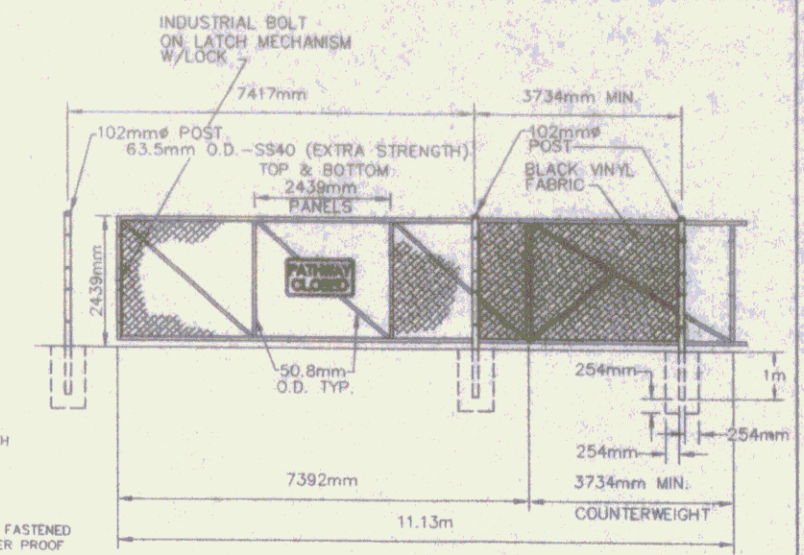
LEGEND: BLACK BACKGROUND: WHITE (REFL.)

SIZE 1200mm x 750mm

AREA 0.9 m²

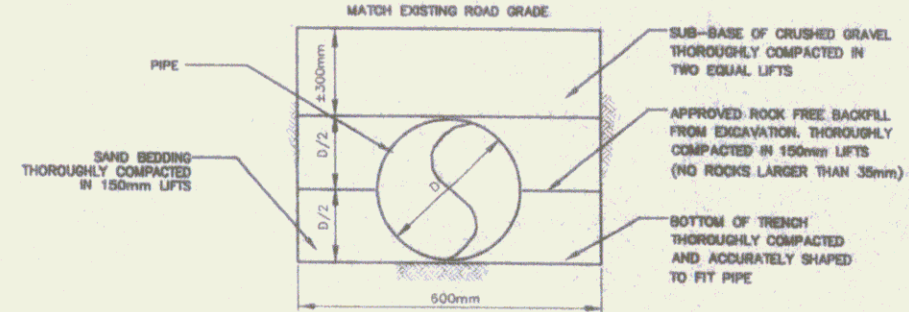
NOTES:

- GATE SHALL BE ABLE TO BE LOCKED IN BOTH THE OPEN AND CLOSED POSITIONS.
- CONTRACTOR SHALL FURNISH A PADLOCK AND FOUR (4) KEYS FOR EACH GATE.
- PATHWAY CLOSED SIGN SHALL BE SECURELY FASTENED TO THE GATE USING STAINLESS STEEL TAMPER PROOF COMPONENTS.
- PATHWAY CLOSED SIGN AND PADLOCKS SHALL BE CONSIDERED AS SUBSIDIARY TO THE SLIDING GATE.



CANTILEVER SLIDING GATE DETAIL

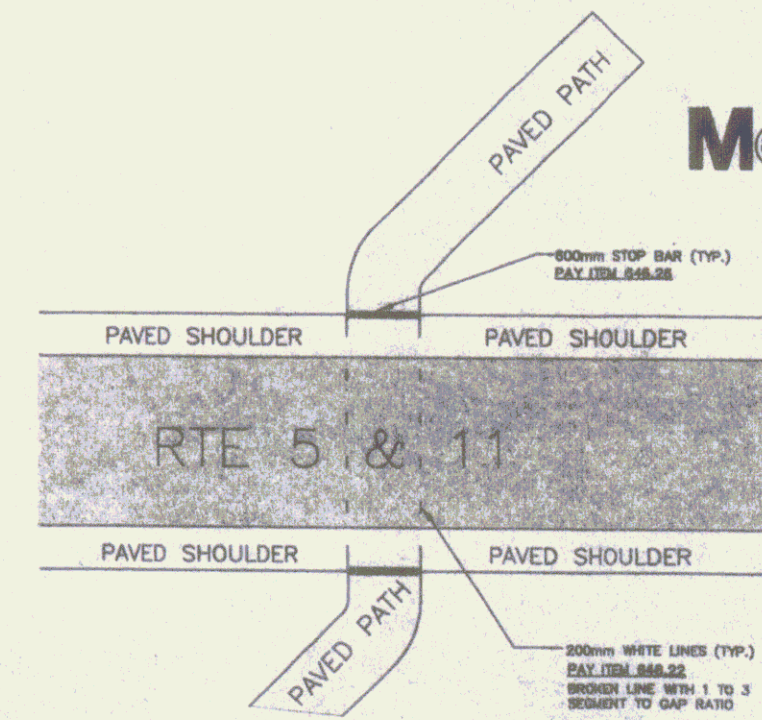
NTS



ALL COMPACTION METHODS AND DENSITIES AS SPECIFIED IN VAOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION 1995, OR AS APPROVED BY THE RESIDENT ENGINEER.

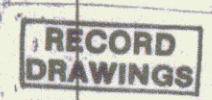
TYPICAL CULVERT INSTALLATION DETAIL

NTS



PATH CROSSING AT STATION 3+100 AND 3+845

NTS



Durbin
Stamping & Sealing
100 Parkside Road, Milton, New Brunswick, Canada A6X 3K4
Tel: (506) 544-0442

DATE	BY	CHKD	APP'D
10/1/2011	J.P.	J.P.	J.P.
10/1/2011	J.P.	J.P.	J.P.
10/1/2011	J.P.	J.P.	J.P.
10/1/2011	J.P.	J.P.	J.P.



SPRINGFIELD TRANSPORTATION PATH
PHASE 1
TOWN OF SPRINGFIELD
SPRINGFIELD, VERMONT
DETAILS

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
FILE	DATE
SCALE	DATE

METRIC
PROJECT NAME
D1