TYPICAL FENCE NOTE:
WHERE CHAIN LINK FENCE STRADDLES PROPERTY LINE BETWEEN PARK AND PRIVATE OWNERSHIP, MESH SHALL BE PLACED ONTO PARK SIDE OF FENCE.

89 O.D. TERMINAL POSTS TO BE INSTALLED AT CORNERS AND END OF GATES

TENSION BAR - STEEL 3x19mm MIN. ALUMINUM 5x19mm MIN. BANDS 3000mm O.C.

43mm O.D. HORIZONTAL BRACE SPACED MIDWAY BETWEEN TOP AND BOTTOM OF FENCE

180mm COUPLINGS

NO. 9 GAUGE GALVANIZED CHAINLINK WOVEN IN A 40x40mm MESH TOP AND BOTTOM EDGES TO BE KNUCKLED

FABRIC BANDS 300mm O.C. ALONG LINE POST

DROP FORGED TURNBUCKLE

SONOTUBE FORMED CONCRETE FOOTING, DEPTH & DIA. AS DETAILED. TOP TO BE DOMED BY HAND 75mm BELOW FINISHED GRADE

6 GAUGE SINGLE STRAND GALV WIRE NO. 9 GAUGE GALV STEEL CORE

NOTES:
1 - ALL FENCE COMPONENTS TO BE GALVANIZED.
2 - CONCRETE FOR FOOTINGS TO BE 20MPa AT 28 DAYS.
3 - ONLY SCHEDULE 40 GALVANIZED PIPES WILL BE ACCEPTED. COLOUR TO BE BLACK.

1800mm HIGH CHAIN LINK FENCE

STANDARD DETAIL
TYPICAL FENCE NOTE:
WHERE CHAIN LINK FENCE STRADDLES PROPERTY LINE BETWEEN PARK AND PRIVATE
OWNERSHIP, MESH SHALL BE PLACED ONTO PARK SIDE OF FENCE.

NOTES:
1-CONCRETE FOR FOOTINGS TO BE 20MPa AT 28 DAYS.
2-ALL FENCE COMPONENTS TO BE GALVANIZED STEEL.
TYPICAL FENCE NOTE:
WHERE CHAIN LINK FENCE STRADDLES PROPERTY LINE BETWEEN PARK AND PRIVATE
OWNERSHIP, MESH SHALL BE PLACED ONTO PARK SIDE OF FENCE.

NOTES
1 - ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL AS SPECIFIED.
2 - ALL POSTS AND RAILS TO BE STANDARD CONTINUOUS WELD-SCHEDULE 40 PIPE
COLOUR TO BE BLACK.
3 - THIS DETAIL TO BE READ IN CONJUNCTION WITH THE WRITTEN SPECIFICATIONS PROVIDED
IN THE WRITTEN DOCUMENT.
150x150mm POST
50x200mm BOTTOM RAILS
50x150mm VERTICAL T/G BOARDS (DRESSED)
20x50mm ROUTED GROOVE

150x150mm POST
25x150mm TOP PLATE
100x100mm TOP RAILS
19x75x75mm ANGLE IRON - ONE ON EACH SIDE BOTH TOP AND BOTTOM RAILS
20mmx50mm ROUTED GROOVE

SECTION B-B

ENLARGEMENT A

25mm CHAMFER
25x150mm TOP PLATE
50x200mm SCALLOPED TOP
100x100mm TOP RAIL WITH 50mm WIDEx20mm DEEP ROUTED GROOVE ALONG BOTTOM SIDE
150x150mm POST WITH 200x50mm ROUTED GROOVE ALONG INSIDE EDGE, 2580mm O.C.
50x150mm VERTICAL T/G BOARDS
50x200mm BOTTOM RAILS FLUSH WITH GROUND, BOTH SIDES

25mm MAX. GAP (IF REQUIRED TO ALLOW FOR SURFACE DRAINAGE)
450mm SONOTUBE FORMED CONCRETE FOOTING, 1500mm DEEP MIN.

NOTES:
1. ALL WOOD TO BE CCA PRESSURE TREATED JACK PINE DENSITY OF TIMBER SHALL BE 20kg/sqm MIN
2. ALL METAL COMPONENTS TO BE HOT-DIPPED GALVANIZED
3. CONCRETE FOR FOOTINGS TO BE 20MPa AT 28 DAYS

1800mm HIGH WOOD ACOUSTIC FENCE

STANDARD DETAIL

APPROVED COUNCIL
REVISION No.
DATE 2000

Town of East Gwillimbury
GEOTEXTILE FABRIC – TERRAFIX 270R OR APPROVED EQUAL, WIRED TO FARM FENCE WITH #10 GALVANIZED WIRE. ENSURE FABRIC EXTENDS FULLY INTO DRAINAGE TRENCH.

200D x 300mm TRENCH FILLED WITH 19mm Ø CRUSHED CLEAR LIMESTONE (OUTER SIDE OF FENCE ONLY).
IRON EAGLE INDUSTRIES INC.
1256 CARDIFF BLVD. MISSISSAUGA ONT.
TEL 905-670-1558
TELEFAX 905-670-1558

SPECIFICATIONS:

POSTS RAILS & PICKETS: COLD FORMED STEEL TUBING
INTERIOR & EXTERIOR GALVALUMÉ™ COATING
CHROMATE CONVERSION COATING
ELECTROSTATICALLY APPLIED
THERMALLY BONDED POLYESTER POWDER COATING
MINIMUM FILM THICKNESS 25 mils

POSTS: 76mm x 76mm (3" x 3") 14 GAUGE OR SCH 40
POST SPACING (CENTRE TO CENTRE):
2026mm (79 3/4") or 2599mm (100 3/4")

POST FLANGES: 203mm x 203mm (8" x 8") x 19mm (3/4")
254mm x 254mm (10" x 10") x 38mm (1 1/2")

POST CAP: PYRAMID

RAILS: 38mm x 64mm (1 1/2" x 2 1/2") 16 GAUGE

PICKETS: 19mm x 38mm (3/4" x 1 1/2") 16 GAUGE

FITTINGS: 12 GAUGE STAMP FORGED
FACTORY FINISH AS ABOVE

WELDS: STAINLESS STEEL

GATES: SPECIFY OPENING WIDTHS
SINGLE ______ QUANTITY ______
DOUBLE ______ QUANTITY ______

NOTE: OVERHEAD SLIDING GATES AVAILABLE
TAMPER PROOF NUT AVAILABLE FOR BRACKETS

COLOURS: STANDARD COLOURS ARE BLACK,
BROWN, GREEN, WHITE &
FOREST GREEN

CUSTOM COLOURS AVAILABLE UPON REQUEST

WARRANTY: 5 YEAR MAINTENANCE FREE

SWMD FENCE
IRON EAGLE II SERIES
ROYAL EAGLE

STANDARD DETAIL

Town of East Gwillimbury

SWG. No. 506

REVISED NO.

DATE 2000
FENCING TO BE LOCATED ON RESERVE LINE AS STAKED BY LANDSCAPE ARCHITECT

3x40x40mm T-BAR, 2400mm LONG SPACED 1525mm O/C

STANDARD SIX STRAND FARM FENCE WIRED TO T-BARS WITH #10 GALVANIZED WIRE

TREE PRESERVATION PROTECTION FENCE
NOTES:

1. MATERIALS
   1.1 ALL BRACES, POSTS AND RAILS SHALL BE STANDARD
       BUTT-WELD SCHEDULE 40 PIPE.
   1.2 ALL EXPOSED ENDS OF POSTS AND RAILS SHALL BE
       CAPPED AND WELDED (CONTINUOUSLY) WITH 9.5mm STEEL PLATES.
   1.3 FABRICATE EACH GATE (COMPLETE), AND BOTH (168.3 DIA x 100mm)
       END CAPS, AND BOTH (143.5x120.5) GATE POSTS WITH (50mm)
       RESTING COLLAR AND LOCKING POSTS WITH LOCKING PINS,
       BEFORE THEY ARE GALVANIZED BY PURE METAL GALVANIZING
       OR AN APPROVED EQUIVALENT.
   1.7 INSTALL 2 (3mm STRAIGHT-HYDRAULIC GREASE FITTINGS 75mm
       BELOW THE TOP RAIL AND 75mm ABOVE THE BOTTOM RAIL INTO
       THE (168.3 DIA) GATE SLEEVE ON EACH GATE.

2. CONSTRUCTION
   2.1 WELDED JOINTS SHALL BE CONTINUOUS AND GROUND
       SMOOTH.
   2.2 ELECTRICALLY WELD THE RESTING COLLAR TO
       THE BARRIER GATE POST.
   2.3 ALL CONCRETE FOOTINGS SHALL BE 350mm DIA
   2.4 INSTALL GATES INTO RESTING COLLAR AND PLACE
       AND WELD EACH (168.3 DIA x 100mm) END CAP ON TOP
       OF GATE POST, TO PREVENT VANDALS FROM REMOVING
       GATE.
   2.5 ON COMPLETION, LOCK THE GATE IN THE OPEN
       POSITION AND GREASE THE GATE POST.
   2.6 THE PAD LOCK WILL BE SUPPLIED BY TOWN

PLAN

BOUNDARY FENCE

OPENING DIRECTION AND CHICANE SIDE
AS SHOWN ON LAYOUT DRAWING

SCALE 1:50

STANDARD DETAIL

SWING GATE AND
PEDESTRIAN ACCESS

TOWN OF

EAST GWILLIMBURY

APPROVED

SWG. NO.

REVISION NO.

DATE

2008