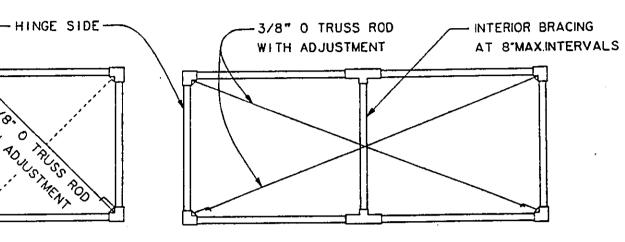


SEE FAA SPEC. F-162 FOR DETAILS TO BE USED ONLY WITH ALUMINUM FENCE

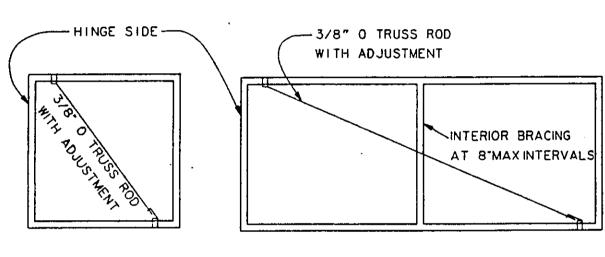
WHEN BARBED WIRE TOP IS SPECIFIED, THE GATE FRAME END MEMBERS SHALL BE EXTENDED 12" MINIMUM ABOVE TOP HORIZONTAL MEMBER TO ATTACH THREE UNIFORMLY SPACED WIRES. SPACE ADDITIONAL SUPPORTS AT 8" MAXIMUM.



S WIDE OR LESS

MORE THAN 8' WIDE

FITTED CONNECTIONS



GATE FRAMES

8' WIDE OR LESS (TRUSS ROD NOT REQUIRED FOR LEAFS 5' AND UNDER)

GATE POST SHALL BE EXTENDED AND ---HAVE TWO 3/8" TRUSS RODS AND

3/8" O TRUSS ROD(TYP.)-

TURNBUCKLE

HORIZONTAL BRACE-

3/8" O TRUSS ROD WITH ADJUSTMENT -

BOTTOM HINGE TO-

SUPPORT ENTIRE

GATE LEAF (TYP)

(SEE GENERAL NOTES)

BRAIDED FLEXIBLE COPPER STRAP(TYP)

HINGE FOR GATE LEAFS OVER

MORE THAN 8' WIDE

GATE LEAF OVER 8'

(WELDED GATE SHOWN)

GATE WIDTH BETWEEN POST

GATE FABRIC SHALL BE A CHAIN LINK MESH AS SPECIFIED IN SPEC.F-162. COATING

SHALL BE OF A SIMILAR TYPE AS ADJOINING

FENCE. USE KNUCKLE SELVAGE TOP & BOTTOM.

WELDED CONNECTIONS

OPTIONAL METHOD OF PROVIDING WELDED FRAME GATE LEAF OVER 8' SHALL BE WITH UPPER BRACE FRAME SECTION, AS SHOWN IN DETAIL WELDED TO PROVIDE A RIGID SECTION AND HINGED AT THE TOP OF THE GATE POST.

USE F-162 BRACE POST

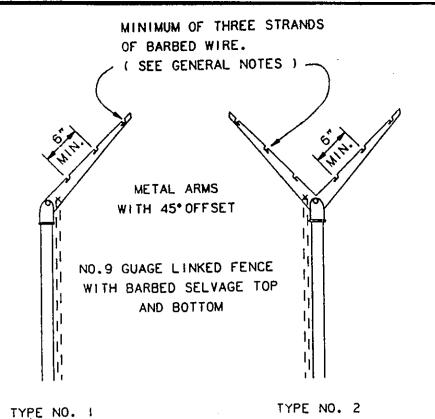
HORIZONTAL BRACE

(SEE GENERAL NOTES)

NEXT TO ALL GATE POST ----

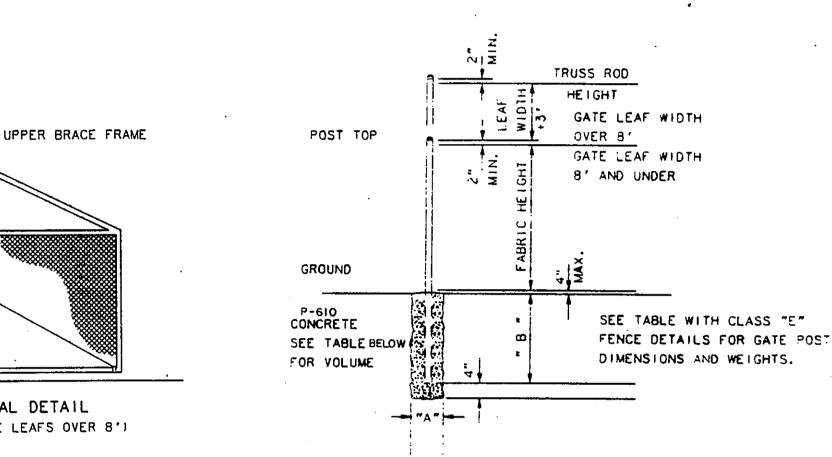
OPTIONAL DETAIL

(WELDED GATE LEAFS OVER 8')



FENCE POST SHALL BE SET BACK SO BARBED WIRE DOES NOT EXTEND OVER PROPERTY LINES. TYPE NO. 1 ARMS SHALL BE INSTALLED ON SIDE AWAY FROM AIRPORT PROPERTY OR AIRCRAFT OPERATIONS AREA.

BARBED WIRE EXTENSION ARMS



DESCRIPTION

CORNER, BRACE, END. & PULL POSTS

ALL HEIGHTS

GATE POSTS

RAIL & BRACES

FABRIC HEIGHTS 6' & LESS

FABRIC HEIGHTS OVER 6'

GATE LEAF WIDTH 6' AND LESS

GATE LEAF WIDTH OVER 18"

LINE POSTS FABRIC HEIGHTS 6' & LESS

FABRIC HEIGHTS OVER 6"

FABRIC HEIGHTS 8' & LESS

FABRIC HEIGHTS OVER 8"

GATE LEAF WIDTH OVER 6' THRU 13'

GATE LEAF WIDTH OVER 13' THRU 18

CHAIN LINK FENCE, CLASS E, FAA SPEC. F-162

CHAIN LINK FENCE MEMBERS DIMENSIONS & WEIGHTS

(FED. SPEC. RR-F-00191)

DIMENSIONS

(INCHES)

2.375

2.00

ROLL FORM 3.5 x 3.5 5.10

2.50

 3.5×3.5

4.00

6.625

8.625

1.90

2.375

.875×1.625

1.660

×0.113

2.25×1.95 ×0.143

ROLL FORM 1.625×1.250

SECTION | OUTSIDE

0 2.875

2.50

0

0

0

0

STEEL FRAME

WEIGHT

(LBS./FT.

3.65

5.70

5.79

5.70

5.10

9.10

18.97

24.70

2.72

3.65

2.70

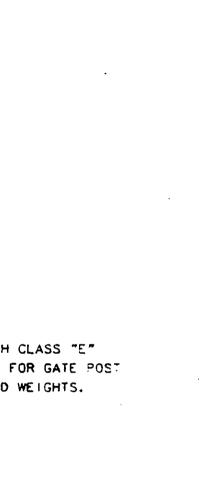
4.10

1.806

1.35

5.79 2.875

OVERALL POST HEIGHTS VARY WITH POST TOP DESIGN OF MANUFACTURER



GATE WIDTH SPECIFIED IS ---CLEAR OPENINGBETWEEN GATE PORTS --- BRACE SECTION -10' MAX. - GATE SWING SHALL BE AS SHOWN ON CONTRSCT PLANS TERMINAL POST AND BRACE SECTION ALSO REQUIRED AT ALL JUNCTIONS WITH EXISTING FENCES. ---16'- 6" MAX.CLASS "A" & "C" 10'- 0" CHAIN-LINK. LEGEND - LINE SECTION × LINE POST TERMINAL POST, END CORNER, PULL (ANCHOR) O BRACE POST

NOTES : CLASS E FENCE

1. FABRIC : 2"x2" NO.9 GAUGE WIRE MESH PER ASTM A392, CLASS 11

COATEDIJUNLESS OTHERWISE SPECIFIED ON CONTRACT PLANS.

HAVE BARBED SELVAGE TOP AND BOTTOM WITHOUT RAILS.

WHEN RAILS ARE OMITTED, NO. 7 GAUGE STEEL OR NO. 6 GAUGE

ALUMINUM TENSION WIRES SHALL BE PROVIDED. IF RAILS

AND BARBED SELVAGE ARE SPECIFIED THE BARBS SHALL

4. FABRIC FASTENERS : MINIMUM 3/16"x3/4" STRETCHER BAR

BANDED TO TERMINAL POSTS, OR INTEGRAL FABRIC FITTINGS ON

TERMINAL POSTS. USE No.6 WIRE CLIPS FOR LINE POSTS AND

No.9 WIRE CLIPS FOR BRACES, RAILS, AND TENSION WIRES. ALL

COATINGS : ZINC COATINGS ON POSTS, RAILS, GATE FRAMES AND

STEEL FITTINGS SHALL AVERAGE 2.0 0Z./o.f PER ASTM A123.

NO INDIVIDUAL SPECIMAN SHALL HAVE LESS THAN 1.8 0Z./a.f.

IF OTHER TYPES OF COATINGS ARE FURNISHED, THEY SHALL MEET

THE APPROPRIATE ASTM OR FEDERAL SPECIFICATION IN NOTE 1.

6. FENCE HEIGHT : THE FABRIC HEIGHT IS THE NORMAL FENCE

FASTENERS SPACED 14"MAX. VERTICALLY, 24"MAX. HORIZONTALLY.

EXTEND I" ABOVE THE TOP RAIL.

3. POSTS : SEE TABLE AT LEFT.

(GALVANIZED) JASTM A491 (ALUMINUM COATED) JASTM-B112 JALLOY

SELVAGE RAILS & TENSION WIRES : FENCES 60" AND UNDER IN

BOTTOM. HAZARDOUS AND SECURITY AREAS TO BE FENCED SHALL .

6061-T94 (ALUMINUM COATED) FED. SPEC. RR-F-191/1 (POLYVINYL-CLORIDE.

TERMINAL AREAS SHELL HAVE KNUCKLE SELVAGE AND RAILS TOP AND

ALUMINUM FRAME *

WEIGHT

(LBS./FT.

1.253

1.253

2.00

2.00

2.00

2.00

3.00

7.00

10.50

0.94

1.25

0.91

1.25

OUTSIDE

DIMENSIONS

(INCHES)

2.375

3.00

2.875

3.00

4.00

6.625

8.625

1.90

2.375

1.875×1.625 ×0.113

2.25x1.95 x0.143

1.660

TYPICAL FENCE LAYOUT

ALL CLASSES

GENERAL NOTES

I. DIMENSIONS :

ALL DIMENSIONS, SIZES, GUAGES, WEIGHTS OR THICKNESSES SHOWN ARE THE MINIMUM ACCEPTABLE. UNLESS OTHERWISE INDICATED.

2. SPECIFICATIONS:

THE FEDERAL SPECIFICATIONS SHOWN SHALL BE INTERPRETED TO MEAN THE LATEST ISSUE OR AMENDMENTOF SUCH SPECIFICATION IN EFFECT OF THE DATE OF PLAN APPROVAL.

FAA SPECIFICATIONS SHOWN ARE FROM THE FEDERAL AVIATION ADMINSTRATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS.

MATERIALS AND CONSTRUCTION METHODS NOT DETAILED HEREON, SHALL BE IN ACCORDANCE WITH THE FAA SPECIFICATIONS LIST UNLESS OTHERWISE NOTED ON THE CONTRACT PLANS.

MEASUREMENTS:

FENCES ARE MEASURED IN PLACE, FROM OUTSIDE TO OUTSIDEOF END CORNER OR GATE POST. MEASUREMENT DOES NOT INCLUDE GATE OPENINGS.

GATES ARE MEASURED IN UNITS FOR EACH TYPE AND SIZE INSTALLED.

4. FABRIC INSTALLATION:

WIRE OR FABRIC ON BOUNDARY AND SECURITY FENCES SHALL BE ON THE SIDE OF POSTS AWAY FROM AIRPORT PROPERTY.

FENCES BETWEEN TERMINAL BUILDINGS AND APRONS, OR ADJACENT TO SIDEWALKS, SHALL HAVE FABRIC ON THE BUILDING OR SIDEWALK SIDE OF POSTS. ALL OTHER BUILDING AREA FENCES SHALL HAVE FABRIC ON SIDE OF POSTS AWAY FROM BUILDINGS OR INSTALLATION BEING FENCED. UNLESS OTHERWISE NOTED.

5. BARBED WIRE :

BARBED WIRE SHALL BE ZINK COATED, MEETING ASTM A121, CLASS 3, OR ALUMINUM COATED MEETING ASTM A585, CLASS II.AS APPROPRIATE. WIRE SHALL BE TWO STRAND TWISTED NO. 12-1/2 ASW GUAGE STEEL, WITH FOUR POINT BARBS, NO. 14 ASW GUAGE MINIMUM. 1/2 MINIMUM LENGTH, SPACED ON APPROXIMATE 5" CENTERS.

6. CONCRETE:

CONCRETE SHALL BE OF A COMMERCIAL GRADE WITH A MINIMUM 28 DAY STRENGTH OF 2500 P.S.I. FOOTING TOPS SHALL BE I"MINIMUM ABOVE GROUND AT THE POST, AND TROWEL FINISHEDTO SLOPE AWAY FROM THE POST.

AS DULL OCT 2 0 1995

DESIGN _	T.L.T.				
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GATE LEAF 8' & UNDER !

(FITTED GATE SHOWN)

GATE WIDTH

(ONE LEAF)

OVER

12" | 16" | 20" |

48" | 56" | 62" |

|C.Y.|0.13|0.26|0.45|0.70|

NOTE: NO SEPERATE PAYMENT

FOR CONC. USED FOR FENCE POST ANCHORS