

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.

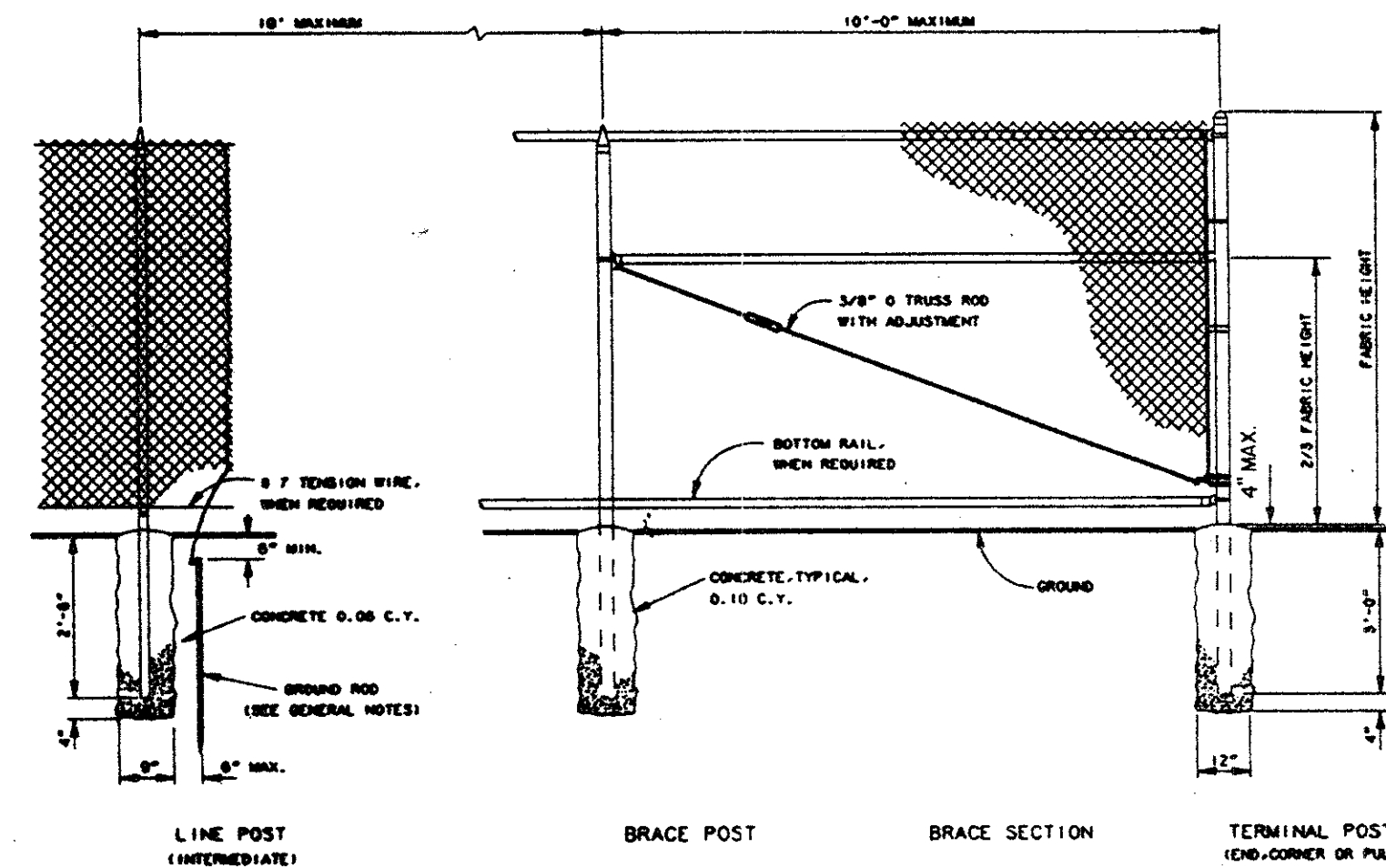
BARBED WIRE EXTENSION ARMS

CHAIN LINK FENCE MEMBERS DIMENSIONS & WEIGHTS (FED. SPEC. RR-F-00191)					
DESCRIPTION	SECTION	STEEL FRAME		ALUMINUM FRAME *	
		OUTSIDE DIMENSIONS (INCHES)	WEIGHT (LBS./FT.)	OUTSIDE DIMENSIONS (INCHES)	WEIGHT (LBS./FT.)
CORNER, BRACE, END, & PULL POSTS	○	2.375	3.65	2.375	1.253
FABRIC HEIGHTS 6' & LESS	□	2.00	3.65	2.50	1.253
FABRIC HEIGHTS OVER 6'	○	2.875	5.79	2.875	2.00
ALL HEIGHTS	□	2.50	5.70	3.00	2.00
	ROLL FORM	3.5 x 3.5	5.10		
GATE POSTS	○	2.875	5.79	2.875	2.00
GATE LEAF WIDTH 6' AND LESS	□	2.50	5.70	3.00	2.00
	ROLL FORM	3.5 x 3.5	5.10		
GATE LEAF WIDTH OVER 6' THRU 13'	○	4.00	9.10	4.00	3.00
GATE LEAF WIDTH OVER 13' THRU 18'	○	6.625	18.97	6.625	7.00
GATE LEAF WIDTH OVER 18'	○	8.625	24.70	8.625	10.50
LINE POSTS	○	1.90	2.72	1.90	0.94
FABRIC HEIGHTS 6' & LESS	○	2.375	3.65	2.375	1.25
FABRIC HEIGHTS 6' & LESS	H	1.875x1.625 x0.113	2.70	1.875x1.625 x0.113	0.91
FABRIC HEIGHTS OVER 6'	H	2.25x1.95 x0.143	4.10	2.25x1.95 x0.143	1.25
RAIL & BRACES	○	1.660	1.806	1.660	0.786
	ROLL FORM	1.625x1.250	1.35		

NOTES - CLASS E FENCE

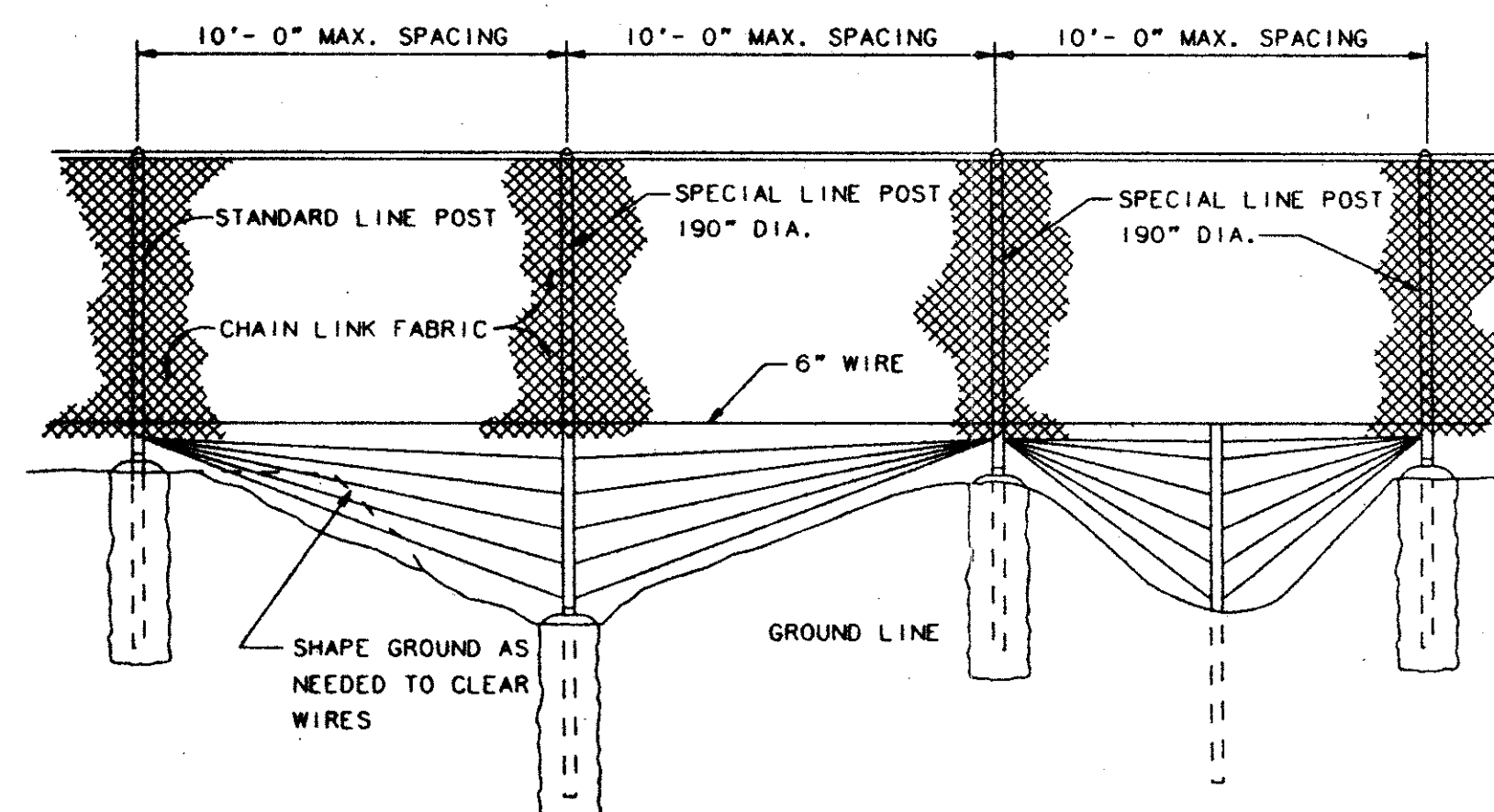
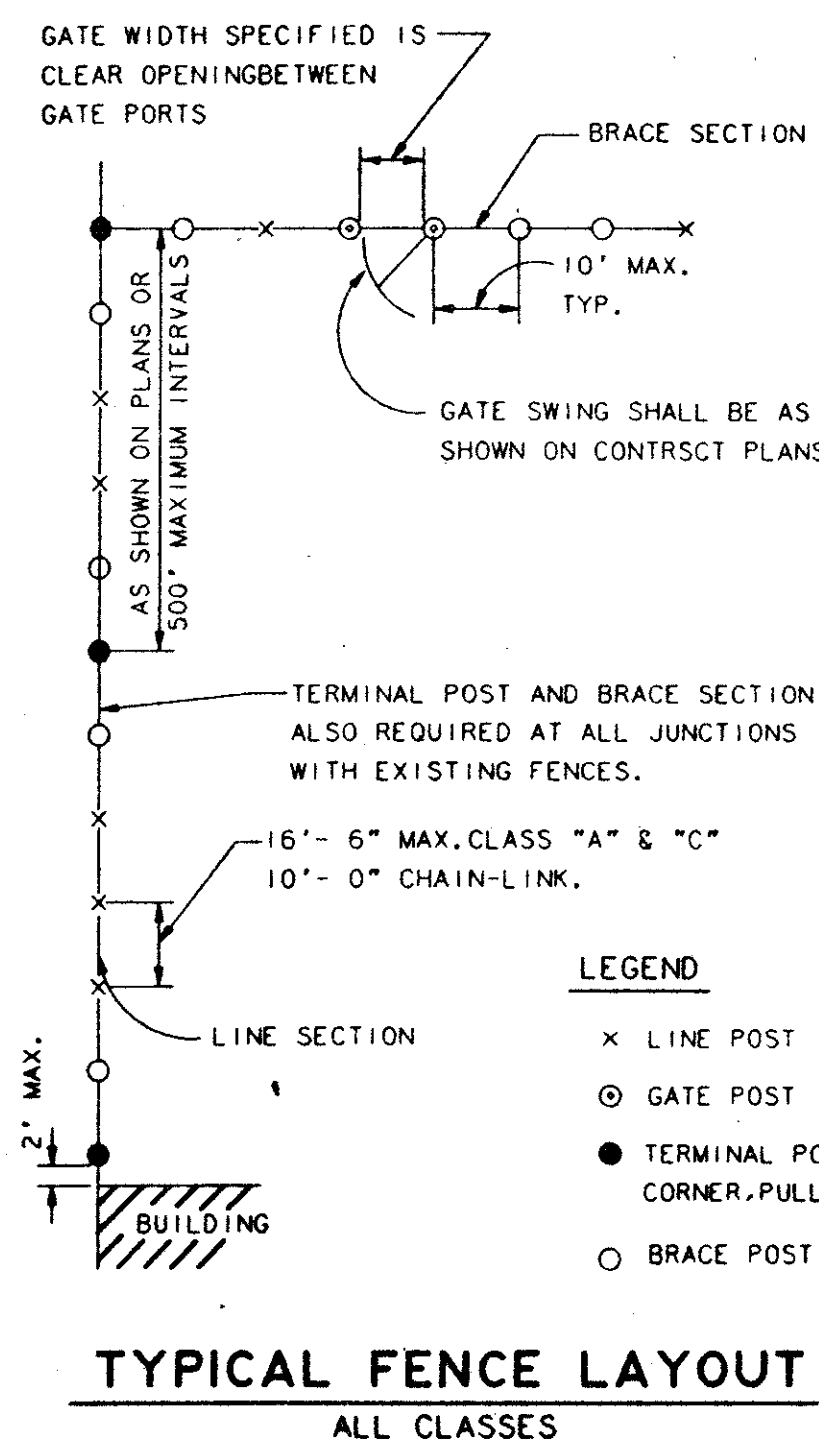
- FABRIC : 2"x2" NO. 9 GAUGE WIRE MESH PER ASTM A392-CLASS 11 (GALVANIZED) ASTM A991 (ALUMINUM COATED) ASTM B112-ALLOY 6061-T34 (ALUMINUM COATED) FED. SPEC. RR-F-191/1 (POLYVINYL-CHLORIDE COATED) UNLESS OTHERWISE SPECIFIED ON CONTRACT PLANS.
- SELVAGE, RAILS & TENSION WIRES : FENCES 60" AND UNDER IN TERMINAL AREAS SHALL HAVE KNOCKLE SELVAGE AND RAILS TOP AND BOTTOM. HAZARDOUS AND SECURITY AREAS TO BE FENCED SHALL HAVE BARBED SELVAGE TOP AND BOTTOM WITHOUT RAILS. WHEN RAILS ARE OMITTED, NO. 7 GAUGE STEEL OR NO. 8 GAUGE ALUMINUM TENSION WIRES SHALL BE PROVIDED. IF RAILS AND BARBED SELVAGE ARE SPECIFIED THE BARBS SHALL EXTEND 1" ABOVE THE TOP RAIL.
- POSTS : SEE TABLE AT LEFT.
- FABRIC FASTENERS : MINIMUM 3/16"x3/4" STRETCHER BAR BANNED 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 FASTENERS SPACED 14" MAX. VERTICALLY, 24" MAX. HORIZONTALLY.
- COATINGS : ZINC COATINGS ON POSTS, RAILS, GATE FRAMES AND STEEL FITTINGS SHALL AVERAGE 2.0 OZ./SQ. FT. PER ASTM A123. NO INDIVIDUAL SPECIMEN SHALL HAVE LESS THAN 1.8 OZ./SQ. FT. IF OTHER TYPES OF COATINGS ARE FURNISHED, THEY SHALL MEET THE APPROPRIATE ASTM OR FEDERAL SPECIFICATION IN NOTE 1.
- FENCE HEIGHT : THE FABRIC HEIGHT IS THE NORMAL FENCE HEIGHT.

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



GENERAL NOTES

- DIMENSIONS :**
ALL DIMENSIONS, SIZES, GAUGES, WEIGHTS OR THICKNESSES SHOWN ARE THE MINIMUM ACCEPTABLE, UNLESS OTHERWISE INDICATED.
- SPECIFICATIONS :**
THE FEDERAL SPECIFICATIONS SHOWN SHALL BE INTERPRETED TO MEAN THE LATEST ISSUE OR AMENDMENT OF SUCH SPECIFICATION IN EFFECT OF THE DATE OF PLAN APPROVAL.
FAA SPECIFICATIONS SHOWN ARE FROM THE FEDERAL AVIATION ADMINISTRATION 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 OUTSIDE OF END CORNER OR GATE POST. MEASUREMENT DOES NOT INCLUDE GATE OPENINGS.
GATES ARE MEASURED IN UNITS FOR EACH TYPE AND SIZE INSTALLED.
- 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.
- BARBED WIRE :**
BARBED WIRE SHALL BE ZINC COATED, MEETING ASTM A121, CLASS 3, OR ALUMINUM COATED MEETING ASTM A585, CLASS 11, AS APPROPRIATE. WIRE SHALL BE TWO STRAND TWISTED NO. 12-1/2 ASW GAUGE STEEL, WITH FOUR POINT BARBS, NO. 14 ASW GAUGE MINIMUM 1/2 MINIMUM LENGTH, SPACED ON APPROXIMATE 5" CENTERS.
- CONCRETE :**
CONCRETE SHALL BE OF A COMMERCIAL GRADE WITH A MINIMUM 28 DAY STRENGTH OF 2500 P.S.I. FOOTING TOPS SHALL BE 1" MINIMUM ABOVE GROUND AT THE POST, AND TROWEL FINISHED TO SLOPE AWAY FROM THE POST.



Greiner
Greiner, Inc
Fort Worth, Texas

Engineers, Architects
and Planners



ADDISON AIRPORT

DRAINAGE IMPROVEMENTS
FENCING DETAILS

SHEET
30

DATE: SEPT. 1991

DESIGN: R.C.R.
DRAWN: M.J.C.
CHECKED: D.W.P.
SCALE: AS NOTED

A.I.P. NO.: 3-48-0063-03-91
S.P. NO.:
JOB NO.: Y8024.22

Date	Revisions	By

