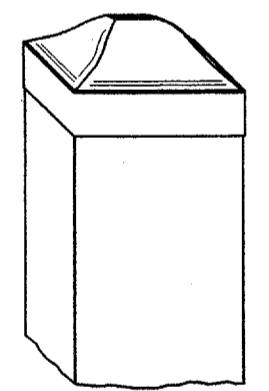
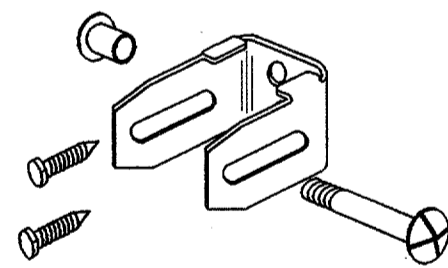


**ORNAMENTAL FENCE** 1 REF  
NOT TO SCALE C21 C05  
C09



POST WITH CAP



PANEL BRACKET

**HEAVY DUTY HARDWARE**  
NOT TO SCALE

FRAMEWORK		
PICKETS	RAILS	POSTS
1" SQ X 16 GA	1 3/4" SQ X 14 GA	SEE TABLE BELOW

WIND LOADING				
HEIGHT (FT)	RAIL LENGTH	POST SIZE	WIND LOAD CAPACITY FACTOR (PSF)	TYPICAL WIND LOAD CAPACITY (MPH)
6	6	2 1/2" X 12 GA	45.5	133
		3" X 12 GA	54.6	146
7	6	2 1/2" X 12 GA	34.2	116
		3" X 12 GA	41.0	127
8	6	2 1/2" X 12 GA	33.4	114
		3" X 12 GA	40.0	125
9	6	2 1/2" X 12 GA	25.0	99
		3" X 12 GA	30.0	108
10	6	2 1/2" X 12 GA	25.6	100
		3" X 12 GA	30.7	110
10	6	2 1/2" X 12 GA	19.2	87
		3" X 12 GA	23.0	95
9	6	3" X 11 GA	27.5	104
10	6	3" X 11 GA	24.7	94

**NOTES:**

1. THE MATERIALS FOR FENCE FRAMEWORK (PICKETS, RAILS, POSTS, ETC.) SHALL BE MANUFACTURED FROM COIL STEEL. THE COLOR SHALL BE BLACK. SEE SPECIFICATION 02831.
2. FENCES SHALL BE FURNISHED COMPLETE WITH ALL NECESSARY FITTINGS.
3. FENCE IS TO BE LOCATED SO THAT INTRUDER GUARD DOES NOT OVERHANG PROPERTY LINE.
4. POSTS SHALL BE ROLLED OR EXTRUDED SECTIONS OR TUBING OF STEEL OR ALUMINUM CAPABLE OF WITHSTANDING A LATERAL FORCE OF 100 POUNDS APPLIED AT THE TOP. ALL HOLLOW POSTS SHALL BE CAPPED.
5. FENCE GROUNDING SHALL BE WITH ACCORDANCE WITH DRAWING E69.
6. ALL CONCRETE SHALL BE 3000 POUNDS WITH 3" SLUMP AND 3/4" MAXIMUM SIZE AGGREGATE.
7. STANDARD POSTS SIZES INDICATED ARE NOMINAL OUTSIDE DIMENSIONS.
8. SECURITY MEASURES REQUIRE NO CLIMABLE OBJECTS SHALL BE WITHIN 20 FEET OF THE FENCE. TREES SHALL BE TRIMMED BACK OR REMOVED.

C21

DESIGNED: R. YOUNG REVIEWED: L. POND ORIG. DFT.: E. DANE FACILITY:		ISSUED BY <b>AIRWAY FACILITIES DIVISION</b> DALLAS, TX	
DATE: 06-22-01 DRAWING NUMBER: <b>ADS-ATCT-C21</b>		DATE: 06-22-01 DRAWING NUMBER: <b>ADS-ATCT-C21</b>	

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
SOUTHWEST REGION FORT WORTH, TEXAS

LOW ACTIVITY LEVEL  
AIRPORT TRAFFIC CONTROL TOWER

**ORNAMENTAL FENCE DETAILS**

ADDISON (ADDISON AIRPORT) TEXAS

SUBMITTED: *Randy Kay* SYSTEMS ENGINEER, ANI-640  
APPROVED: *Chris Call* MANAGER TERMINAL PLATFORM, ANI-640

DESIGNED: R. YOUNG  
REVIEWED: L. POND  
ORIG. DFT.: E. DANE  
FACILITY:

ISSUED BY  
**AIRWAY FACILITIES DIVISION**

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