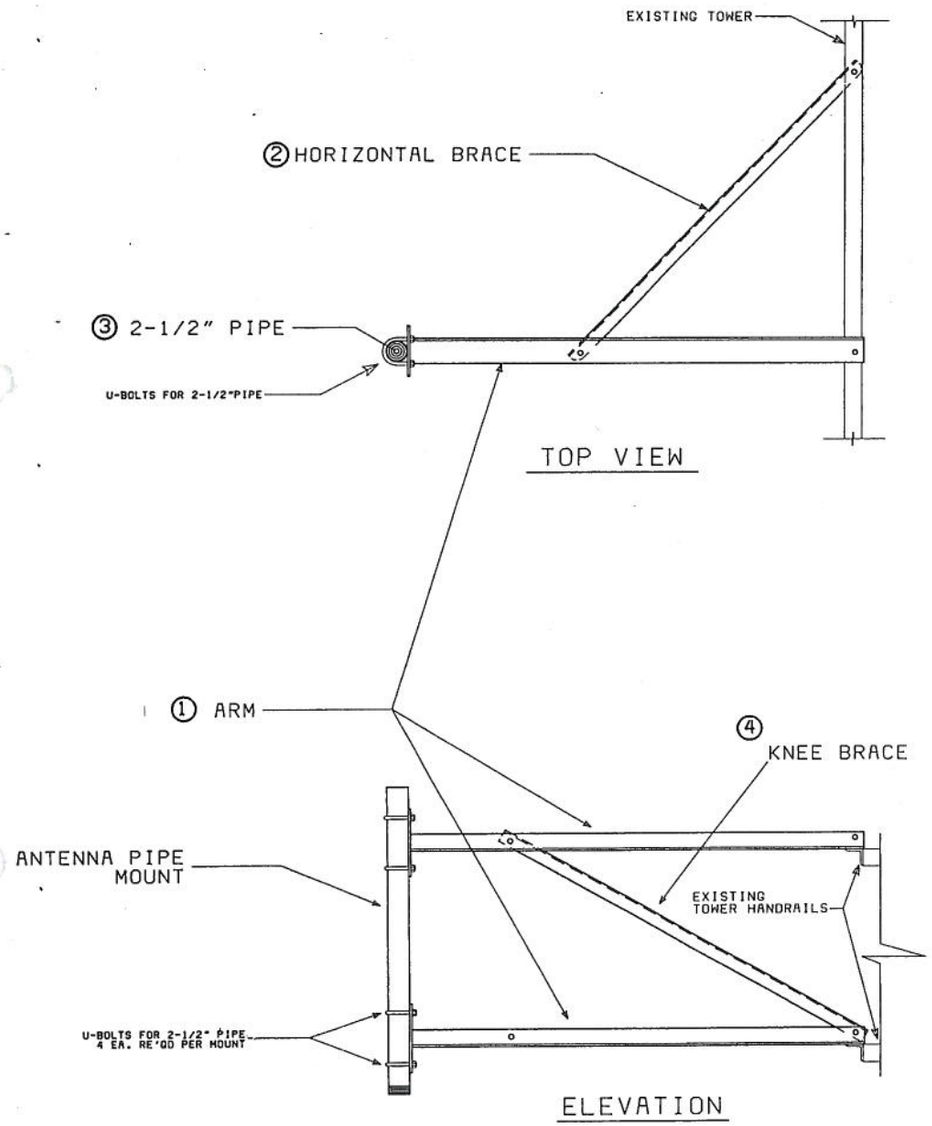
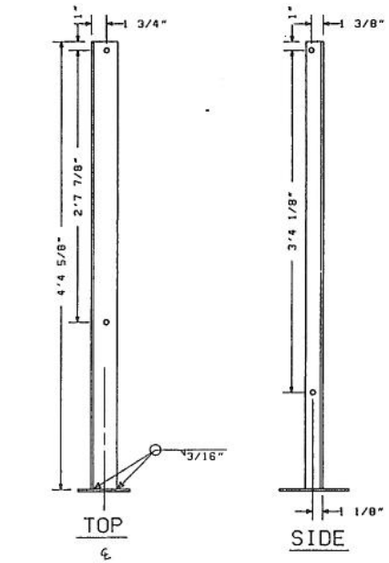
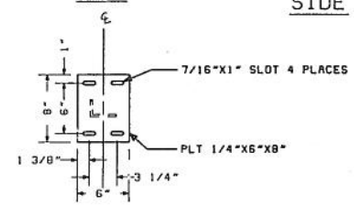


ASSEMBLED ANTENNA SUPPORT

SCALE 1-1/2"= 1'-0"

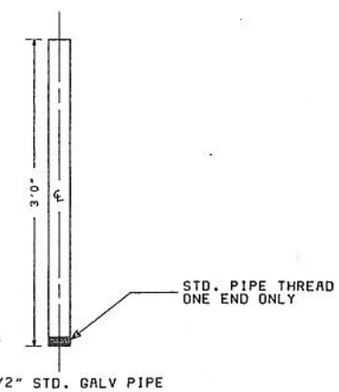




ANGLE 3"X2"X1/4"

① ARM

SCALE 1-1/2"= 1'-0"



③ ANTENNA PIPE MOUNT

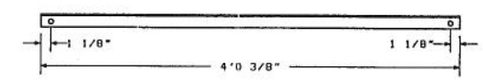
SCALE 1-1/2"= 1'-0"

FABRICATION NOTES

1. ARMS AND BRACES TO BE FABRICATED FROM ASTM A-36 STEEL AND GALVANIZED AFTER FABRICATION
2. GRIND ALL BURRS AND SHARP EDGES SMOOTH BEFORE GALVANIZING
3. PIPE MOUNT TO BE CUT FROM GALVANIZED STOCK. THREADS DO NOT REQUIRE GALVANIZING AFTER CUTTING.
4. U-BOLTS SHALL BE FACTORY FABRICATED AND GALVANIZED AND SHALL BE SIZED TO SNUGLY CLAMP THE 2-1/2" PIPE
5. ALL HOLES TO BE 9/16" UNLESS OTHERWISE NOTED

MATERIAL LIST FOR EACH BRACKET

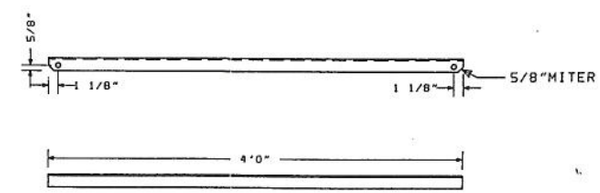
2 EA	①	ARM
1 EA	②	HORIZONTAL BRACE
1 EA	③	ANTENNA PIPE MOUNT
1 EA	④	KNEE BRACE
4 EA	---	GALV. U-BOLTS FOR 2-1/2" PIPE W/NUTS & LOCKWASHERS
6 EA	---	1/2"D X 1-1/2" SS OR GALV. HEX BOLTS W/ NUTS & LOCKWASHERS
2 EA	---	1/2" ELASTIC STOP NUTS FOR 2 OF THE BOLTS JUST ABOVE.



ANGLE 1-1/2"X1-1/2"X3/16"

④ KNEE BRACE

SCALE 1-1/2"= 1'-0"



ANGLE 1-1/2"X1-1/2"X3/16"

② HORIZONTAL BRACE

SCALE 1-1/2"= 1'-0"

REV.	DATE	DESCRIPTION	DFTG.	CHECKED
1.	10-2-90	TAKEN FROM D-6200-2 DATED 8-13-81	CCC	

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

RTR – RCAG TOWER
ANTENNA SUPPORT

SUBMITTED: SUPERVISOR OF SECTION, ASW- 451
APPROVED: MANAGER OF BRANCH, ASW- 450

DESIGNED: G.CALLAHAN
REVIEWED:
ORIG. DFT.:
FACILITY:

ISSUED BY AIRWAY FACILITIES DIVISION

DATE: OCTOBER 3, 1990
DRAWING NUMBER: SWSD-RTR-RCAG-S01

CAEG FILENAME:SWSD-RTR-RCAG-S01