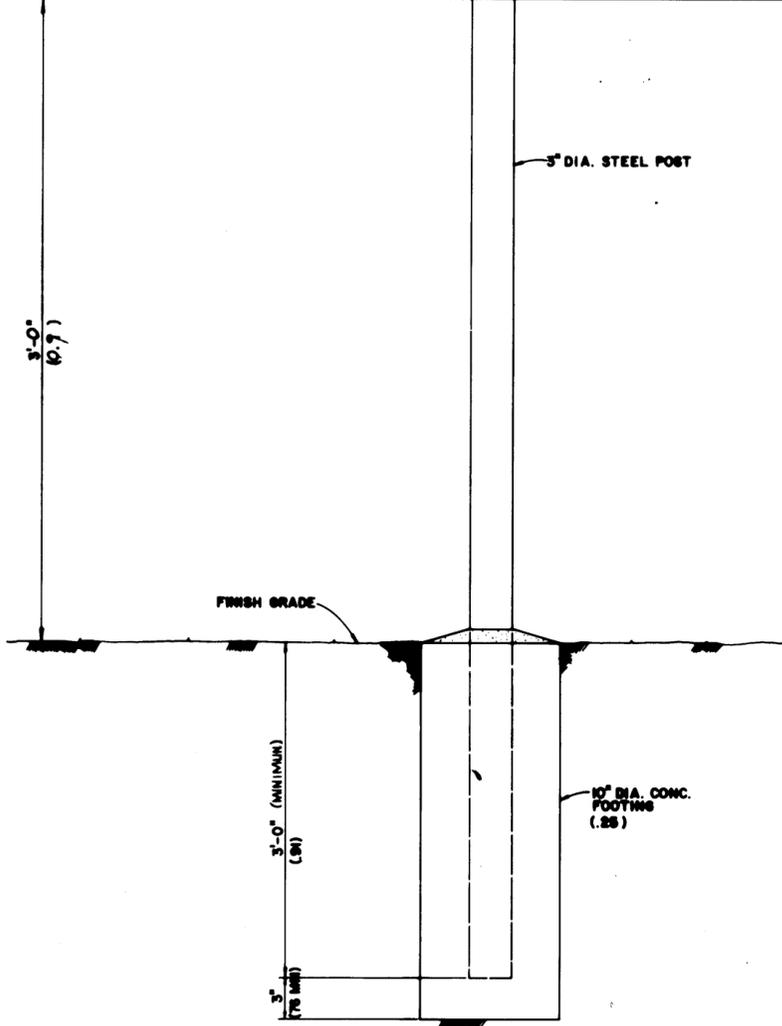
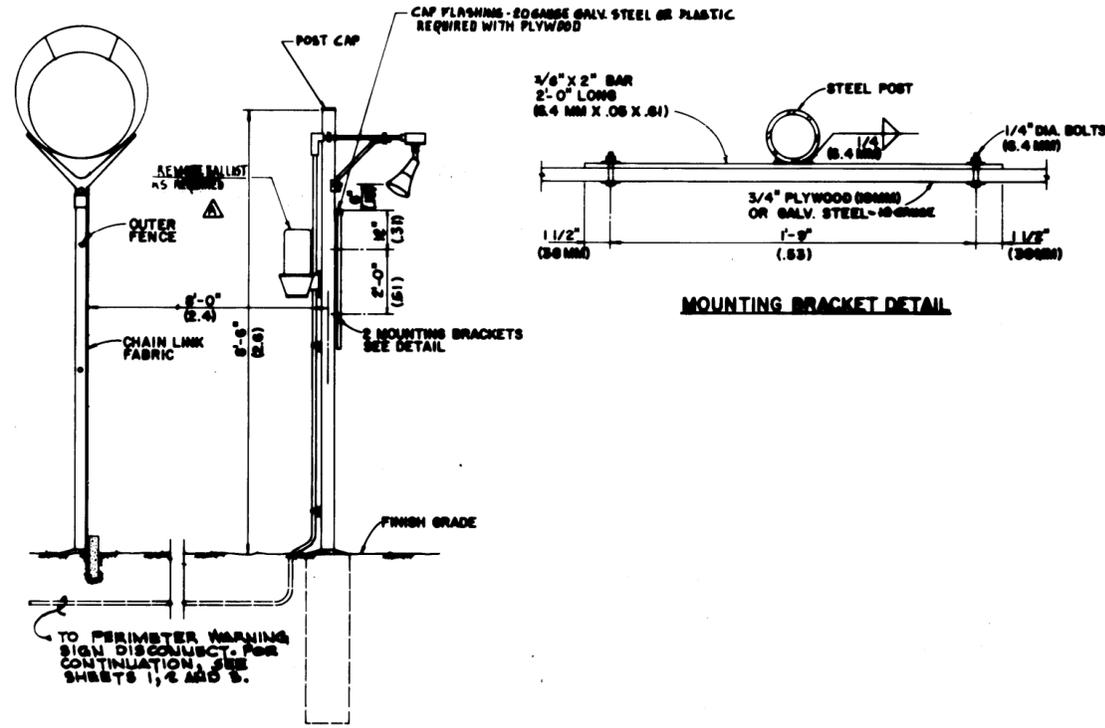


PERSPECTIVE



FRONT ELEVATION



SIDE ELEVATION

NOTE: DIMENSIONS SHOWN IN PARENTHESES ARE APPROXIMATE METRIC EQUIVALENT EXPRESSED IN METERS UNLESS OTHERWISE NOTED.

- RELATED DRAWINGS**
- 1. DEF 872-10-01, WEAPON STORAGE AREA, FENCE DETAILS AND VEHICLE BARRIER
 - 2. DEF 141-82-01, WEAPON STORAGE AREA, SECURITY OPERATIONS PLAN
 - 3. DEF 141-32-02, WEAPON STORAGE AREA, ENTRY CONTROL FACILITY
 - 4. DEF 842-30-01, SHEET 6 WEAPON STORAGE AREA, SECURITY LIGHTING SYSTEM
- DESIGN GUIDES**
- GENERAL**
1. THE SIGN SHALL BE INSTALLED 6 FEET (1.8) OUTSIDE OF THE OUTER PERIMETER OF EACH SITE, AT INTERVALS OF NOT MORE THAN 100 FEET (30.5) AND AT EACH GATE, TO WARN INVISITORS THAT THE AREA IS RESTRICTED OR FORBIDDEN, AND THAT DEADLY FORCE MAY BE USED TO REPEL INTRUDERS.
- CONSTRUCTION**
1. CONCRETE BASE FOR STEEL POST SHALL BE 2,000 PSI AT 28 DAYS. TOP OF CONCRETE SHALL BE TAPERED SMOOTH WITH SLOPE TO GRADE.
 2. WORK SHALL INCLUDE STEEL POST SET IN CONCRETE FOOTING AS SHOWN, WITH STEEL BARS WELDED TO UPRIGHT POST FOR ATTACHMENT OF SIGN. STEEL CAP PLATE SHALL BE PROVIDED AT TOP OF POST. ALL STEEL WORK SHALL BE GALVANIZED, AND ALL FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL. GALVANIZED STEEL SHALL BE TREATED WITH ZINC-RICH PRIMER AT WELDS AND SURFACES WHERE GALVANIZING HAS BEEN DAMAGED.
 3. SIGN SUBSTRATE SHALL BE GALVANIZED METAL WITH POINTED STIFFENING EDGES, OR EXTERIOR GRADE PLYWOOD, GOOD TWO SIDES, BOLTED TO HORIZONTAL STEEL BARS AS SHOWN.
 4. ALL EXPOSED METAL OR WOOD SIGN SURFACES SHALL BE UNPAINTED, FINISH PAINTED, AND LETTERED WITH EXTERIOR-TYPE PAINT MATERIALS MANUFACTURED SPECIFICALLY FOR THE SIGN PAINTING TRADE. FINISH COATS SHALL HAVE EXCELLENT ADHESION AND COLOR RETENTION QUALITIES AND EXCELLENT WEATHERING RESISTANCE. SIGN LETTERING AND SYMBOLS MAY BE OF REFLECTIVE MATERIALS.
 5. THE SIGN BACKGROUND SHALL BE WHITE WITH THE WORDS "WARNING" AND "USE OF DEADLY FORCE AUTHORIZED" IN BRIGHT RED COLOR. ALL OTHER SIGN LETTERING SHALL BE DARK BLUE OR BLACK.
 6. SIGN LETTERING SHALL BE AS SHOWN ON DRAWING. IN LOCATIONS WHERE LANGUAGES OTHER THAN ENGLISH ARE SPOKEN, THE SIGN SHALL CONTAIN THE LOCAL LANGUAGE OR LANGUAGES, IN ADDITION TO ENGLISH.
 7. THE LINE WITH REFERENCE TO DOG PATROLS SHALL BE DELETED IN AREAS WHERE DOG TEAMS ARE NOT EMPLOYED.
- ELECTRICAL**
1. THE SIGN SHALL BE ILLUMINATED SUFFICIENTLY SO AS TO BE READABLE FROM ANY POINT ON A LINE 22 FEET (6.7) OUT IN FRONT OF THE SIGN AND EXTENDING 50 FEET (15.2) ON EITHER SIDE. FOR A TYPICAL DETAIL OF ILLUMINATING THE SIGN, SEE SHEET 6 OF DRAWING DEF 842-30-01.

- STRUCTURAL**
1. FOOTING DEPTH SHALL BE INCREASED AS REQUIRED IN ADVERSE LOCATIONS (EXCESSIVE WIND, POOR SOIL). BOTTOM OF FOOTING SHALL BE BELOW FROST LINE.

GENERAL REVISIONS		DATE	BY	APPROVAL
GENERAL REVISIONS		4/92	JPP	
GENERAL REVISIONS		1/86	WVH	

BLACK & VEATCH CONSULTING ENGINEERS HOUSTON, TEXAS		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS ARMY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DESIGNED BY JPP	CHECKED BY JPP	<p align="center">WEAPONS STORAGE AREA PERIMETER WARNING SIGN</p> <p>DATE: 4/9/87</p>	
DRAWN BY WVH	APPROVED BY WVH		
<p>DATE: 4/9/87</p> <p>BY: [Signature]</p>			
<p>DEF 872-90-01</p>		<p>DATE: 22 AUGUST 1977</p>	