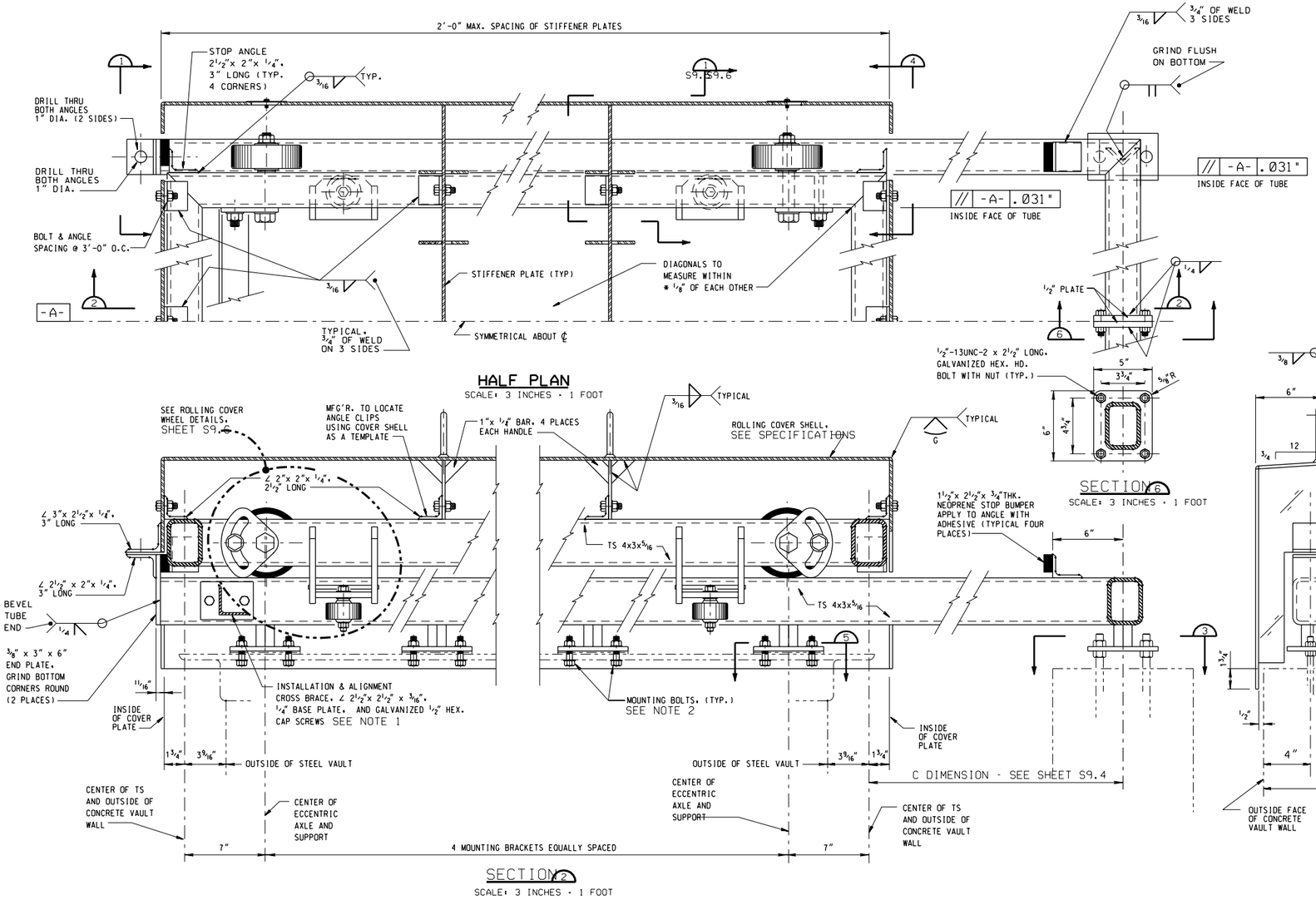

NOTES:

1. UNFINISHED INSTALLATION & ALIGNMENT CROSS BRACE, STEEL ∠ 2½"x 2½" x 3/16" (WELD TO ¼" BASE PLATES). FURNISH 4 GALVANIZED ½"-13UNC-2A HEX. CAP SCREWS FOR EACH COVER. DRILL AND TAP TUBE FOR SCREWS. BRACE TO BE REMOVED FOR SHIPPING, REINSTALLED FOR COVER INSTALLATION, AND THEN REMOVED AND DISCARDED OFF GOVERNMENT PROPERTY. MAKE ONE BRACE FOR EACH SIZE VAULT. FURNISH 4 GALVANIZED SCREWS FOR EACH COVER. SCREWS TO BE REINSTALLED IN TUBES TO PLUG HOLES. BRACE TO BE USED AS WIDTH TEMPLATE FOR SAME SIZE COVERS.
2. ½"-13UNC-2 HEX. BOLTS (2¼" LONG), HEX NUTS AND 2 LARGE O.D. WASHERS PER BOLT ARE TO BE FURNISHED WITH COVERS FABRICATED FOR STEEL VAULTS. ALL ITEMS TO BE GALVANIZED.
3. ALL PARTS DISASSEMBLED FOR SHIPPING ARE TO BE MATCH MARKED FOR REASSEMBLY IN FIELD.
4. ALL CARBON STEEL WELDMENTS ARE TO BE GALVANIZED, SEE SPECIFICATIONS.

SCALE: 3 INCHES = 1 FOOT
0 3" 6" 12"

COMPUTER AIDED DESIGN & DRAFTING

$$ - THINK VALUE ENGINEERING - $$

REVISIONS

SYMBOL	DESCRIPTIONS	DATE	APPROVED

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NEBRASKA

AIR FORCE C.E. SUPPORT AGENCY
139 BARNES DRIVE, SUITE #1
TYNDALL AFB, FL 32403-5319

DESIGNED BY: J.J.L. / K.E.M.
DRAWN BY: K.E.M.
CHECKED BY: B.N.H.
REVIEWED BY: B.N.H.
SUBMITTED BY:
CHIEF: STRUCTURAL SECTION

AIR FORCE STANDARDS
PRESSURIZED HYDRANT FUELING SYSTEM
TYPE III

VAULT ROLLING COVER DETAIL
SHEET 2 OF 3

PLOT SCALE RATIO: .166 : 1
DESIGN FILE: SD18S905.DGN
DATE: REV. #1 NOV. 1998
SHEET REFERENCE NUMBER: S9.5
SPEC. NO.: 78-24-28-88
DRAWING CODE: AW 78-24-28