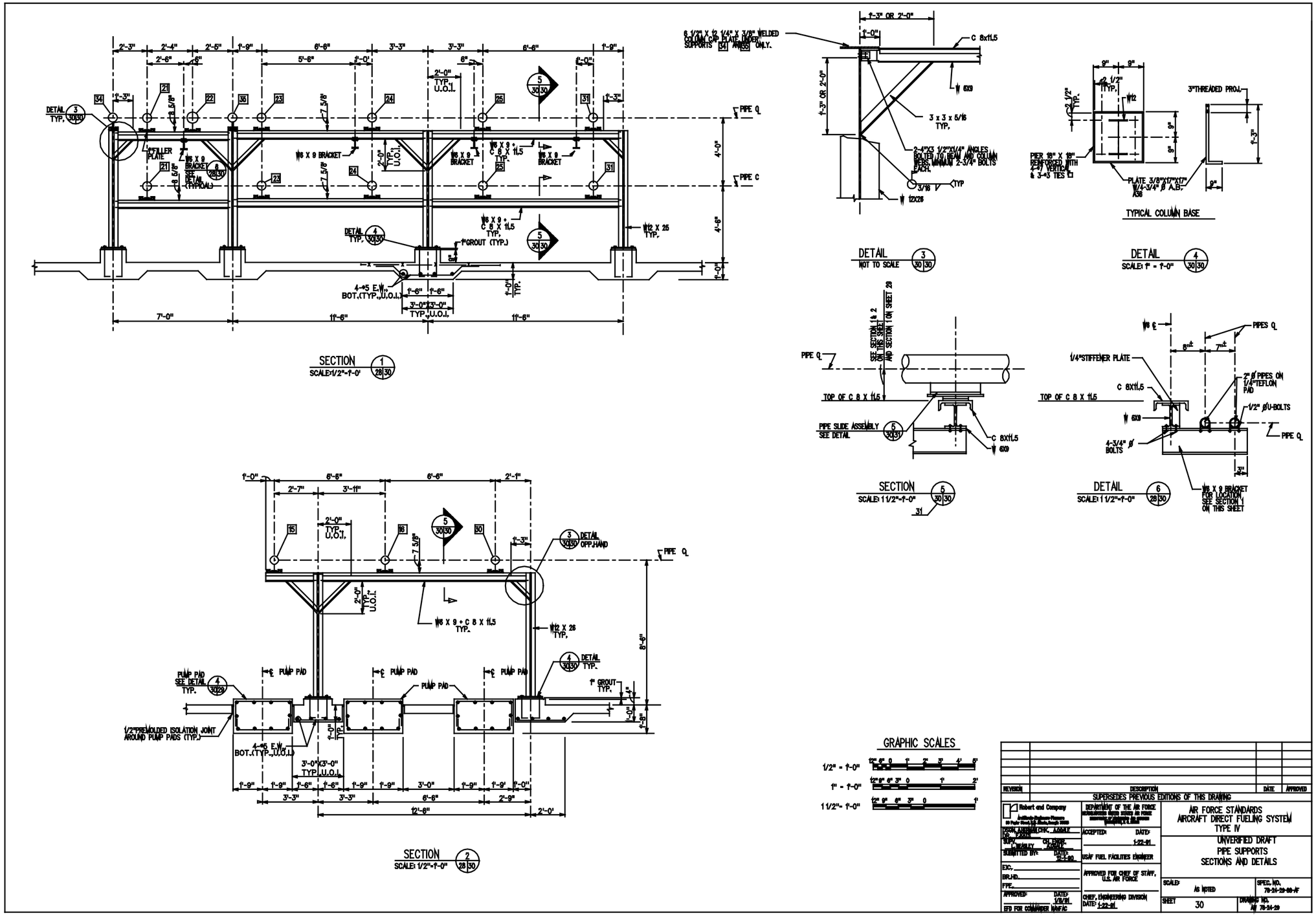
SECTION 1 28 30
SCALE: 1/2"=1'-0"
SECTION 2 28 30
SCALE: 1/2"=1'-0"
DETAIL 3 30 30
NOT TO SCALE
DETAIL 4 30 30
SCALE: 1" = 1'-0"
TYPICAL COLUMN BASE
SECTION 5 30 30
SCALE: 1 1/2"=1'-0"
DETAIL 6 28 30
SCALE: 1 1/2"=1'-0"
GRAPHIC SCALES
1/2" = 1'-0"
1" = 1'-0"
1 1/2" = 1'-0"
PIPE SLIDE ASSEMBLY SEE DETAIL
PUMP PAD SEE DETAIL TYP.
1/2" PREMOLDED ISOLATION JOINT AROUND PUMP PADS (TYP.)
W6 X 9 + C 8 X 11.5 TYP.
W12 X 26 TYP.
W6 X 9 BRACKET
3 x 3 x 5/16 TYP.
3"THREADED PROJ.
PIER 18" X 18" REINFORCED WITH 4-#7 VERTICAL & 3-#3 TIES
PLATE 3/8"X17"X17" W/4-3/4" Ø A.B. A36
1/4"STIFFENER PLATE
2" Ø PIPES ON 1/4"TEFLON PAD
1/2" Ø U-BOLTS
4-3/4" Ø BOLTS
W6 X 9 BRACKET FOR LOCATION SEE SECTION 1 ON THIS SHEET
PIPE Q
PIPE C
PIPES Q
TOP OF C 8 X 11.5
C 8X11.5
W 6X9
W 12X26
1"GROUT (TYP.)
4-#5 E.W. BOT.(TYP.,U.O.I.)
3'-0"X3'-0" TYP.,U.O.I.
1" GROUT TYP.
PUMP PAD
DETAIL OPP.HAND
SEE SECTION 1 & 2 ON THIS SHEET AND SECTION 1 ON SHEET 29
REVISION
DESCRIPTION
DATE
APPROVED
SUPERSEDES PREVIOUS EDITIONS OF THIS DRAWING
Robert and Company
DEPARTMENT OF THE AIR FORCE
ACCEPTED: DATE: 1-22-91
USAF FUEL FACILITIES ENGINEER
APPROVED FOR CHIEF OF STAFF, U.S. AIR FORCE
CHIEF, ENGINEERING DIVISION DATE: 1-22-91
AIR FORCE STANDARDS
AIRCRAFT DIRECT FUELING SYSTEM
TYPE IV
UNVERIFIED DRAFT
PIPE SUPPORTS
SECTIONS AND DETAILS
SCALE: AS NOTED
SPEC. NO. 78-24-29-88-AF
SHEET 30
DRAWING NO. AF 78-24-29