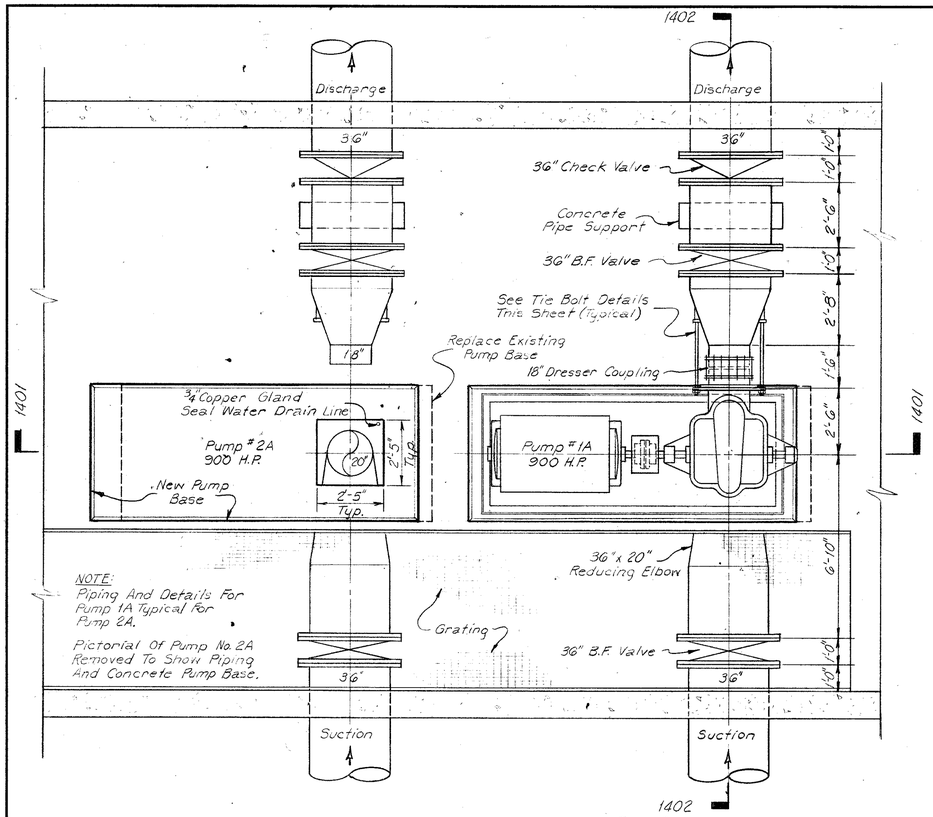
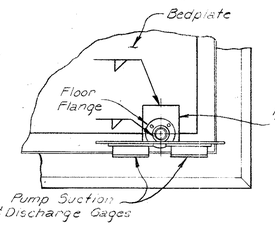
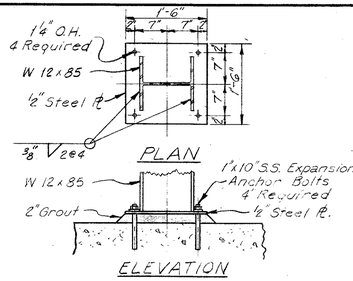
K&E 19 1285 12-75 MC 4382



PLAN VIEW PUMPS #1A & #2A
3/8"=1'-0"

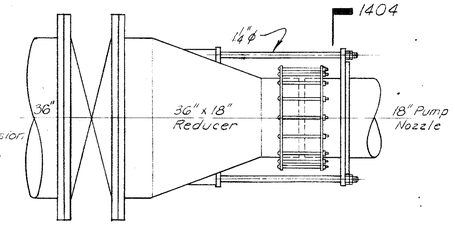


PLAN

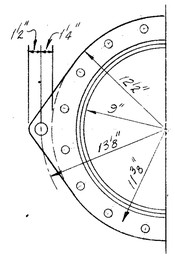


ELEVATION

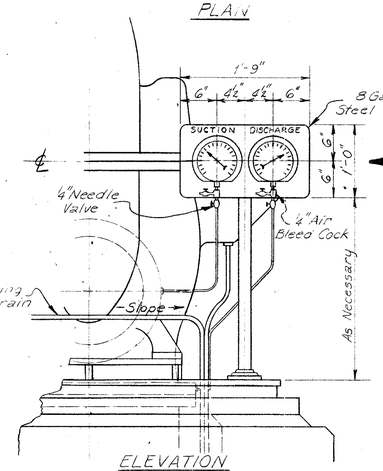
PIPE SUPPORT DETAIL
3/4"=1'-0"



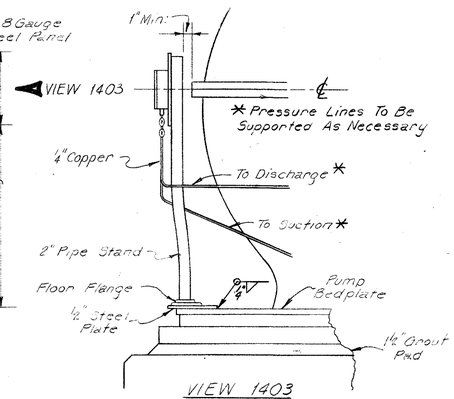
PLAN
3/4"=1'-0"



HALF SECTION 1404
1/2"=1'-0"

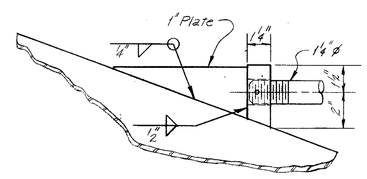


ELEVATION



VIEW 1403

GAGE MOUNTING DETAILS
1"=1'-0"

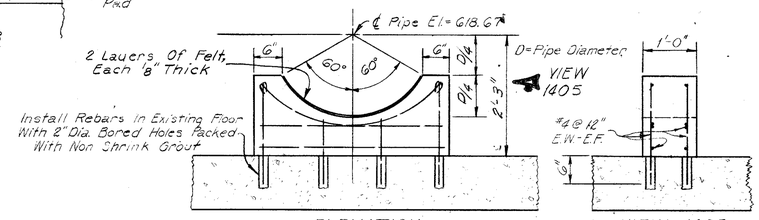


TIE BOLT CONNECTION
3"=1'-0"

TIE BOLT INSTALLATION

After Piping is aligned to Pump with no Strain or Spring Back, "Rock" Tie Bolt in and Thread into Connector all the Way. Cross Drill & Pin. Run Heavy Hex Nut Hand Tight Plus ⅙ Turn. Run Jam Nut up, Wrench Tight with Heavy Hex Nut Held Stationary.

TIE BOLT DETAILS

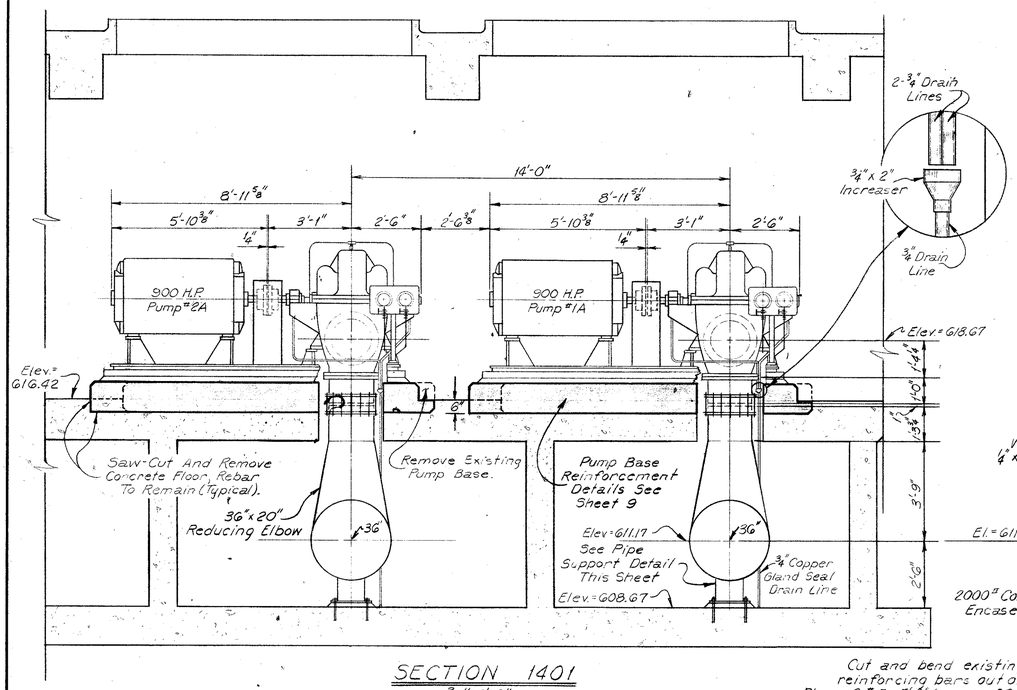


ELEVATION

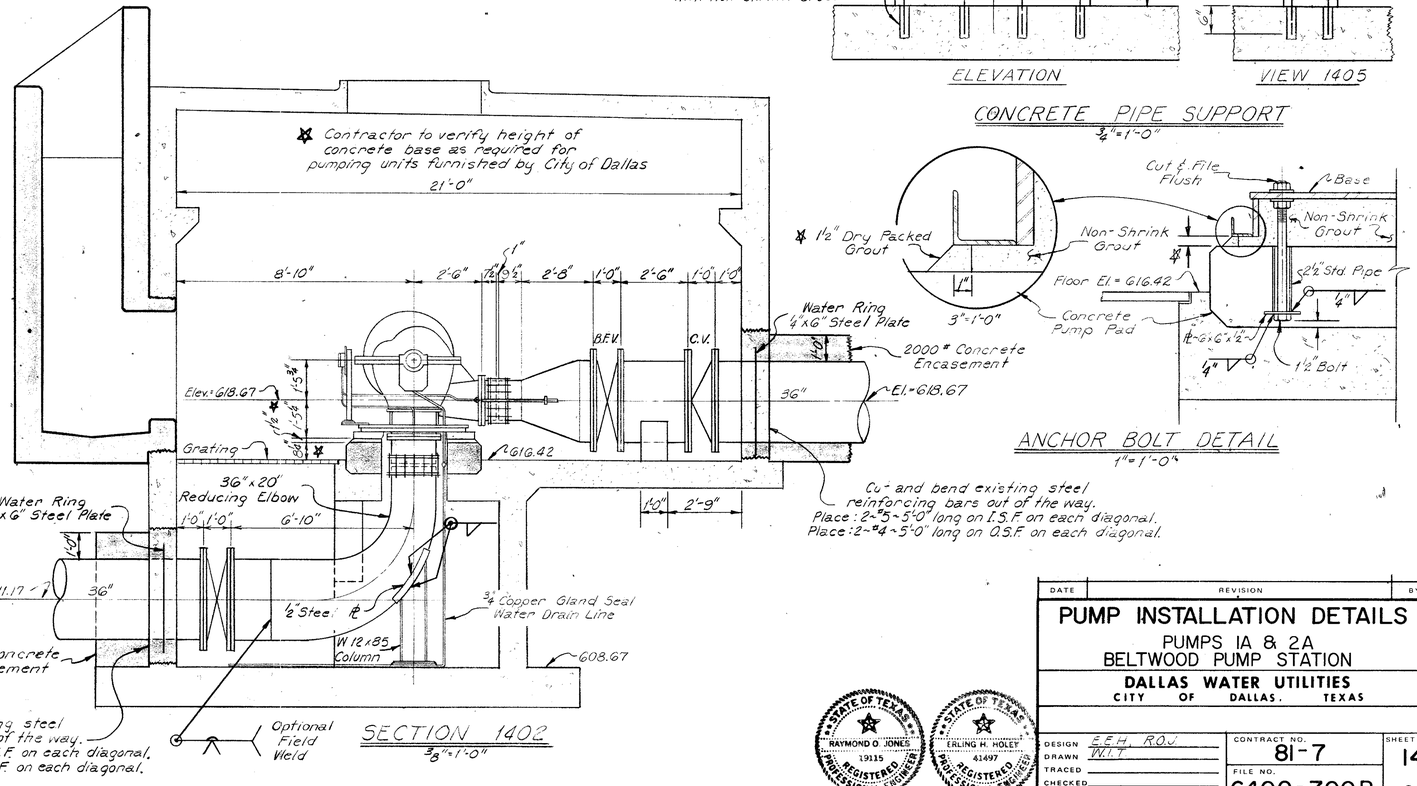
VIEW 1405

CONCRETE PIPE SUPPORT
3/4"=1'-0"

ANCHOR BOLT DETAIL
1"=1'-0"



SECTION 1401
3/8"=1'-0"



SECTION 1402
3/8"=1'-0"

DATE	REVISION	BY

PUMP INSTALLATION DETAILS

PUMPS 1A & 2A
BELTWOOD PUMP STATION

DALLAS WATER UTILITIES
CITY OF DALLAS, TEXAS

STATE OF TEXAS — RAYMOND O. JONES — 19115 — REGISTERED PROFESSIONAL ENGINEER

STATE OF TEXAS — ERLING H. HOLEY — 61497 — REGISTERED PROFESSIONAL ENGINEER

DESIGN	E.E.H., R.O.J.
DRAWN	W.I.T.
TRACED	
CHECKED	
DATE	
CONTRACT NO.	81-7
FILE NO.	640Q-700B
SHEET NO.	14 of 20