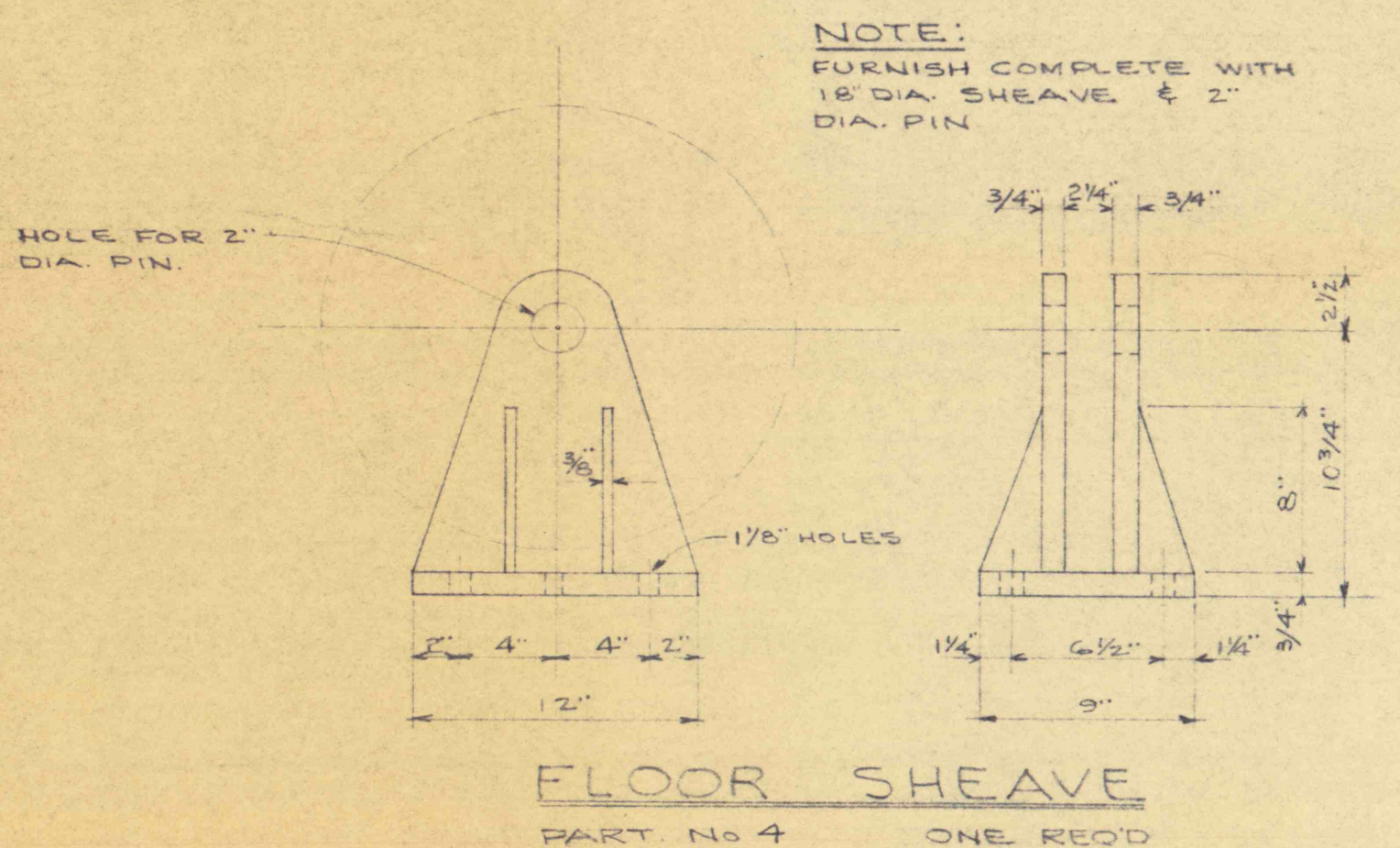


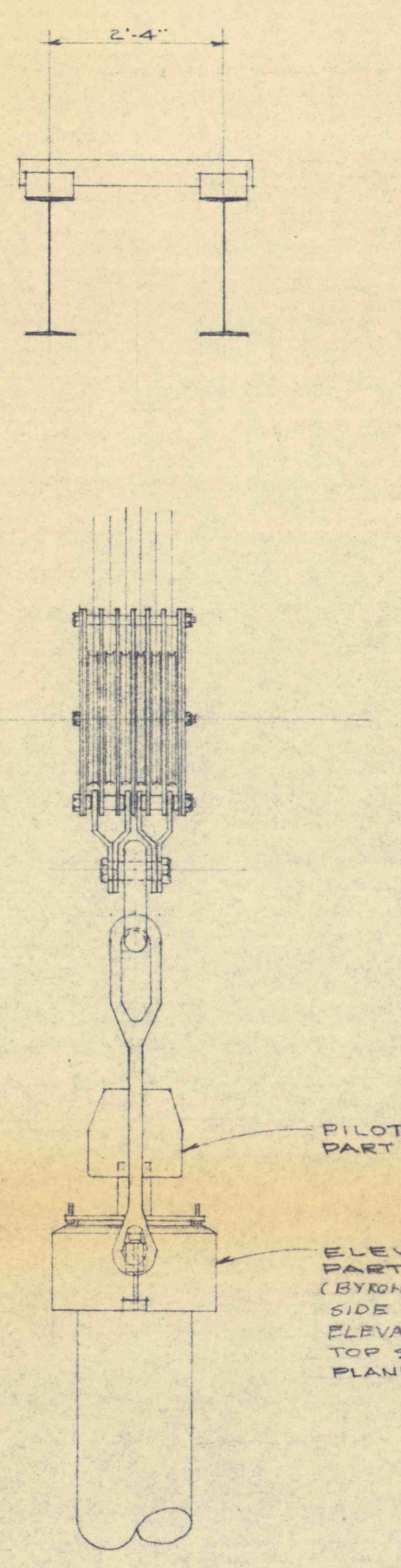
BLOCK & TACKLE ASSY - LIFT OF COLUMN PIPE

SCALE 1/2" = 1'-0"

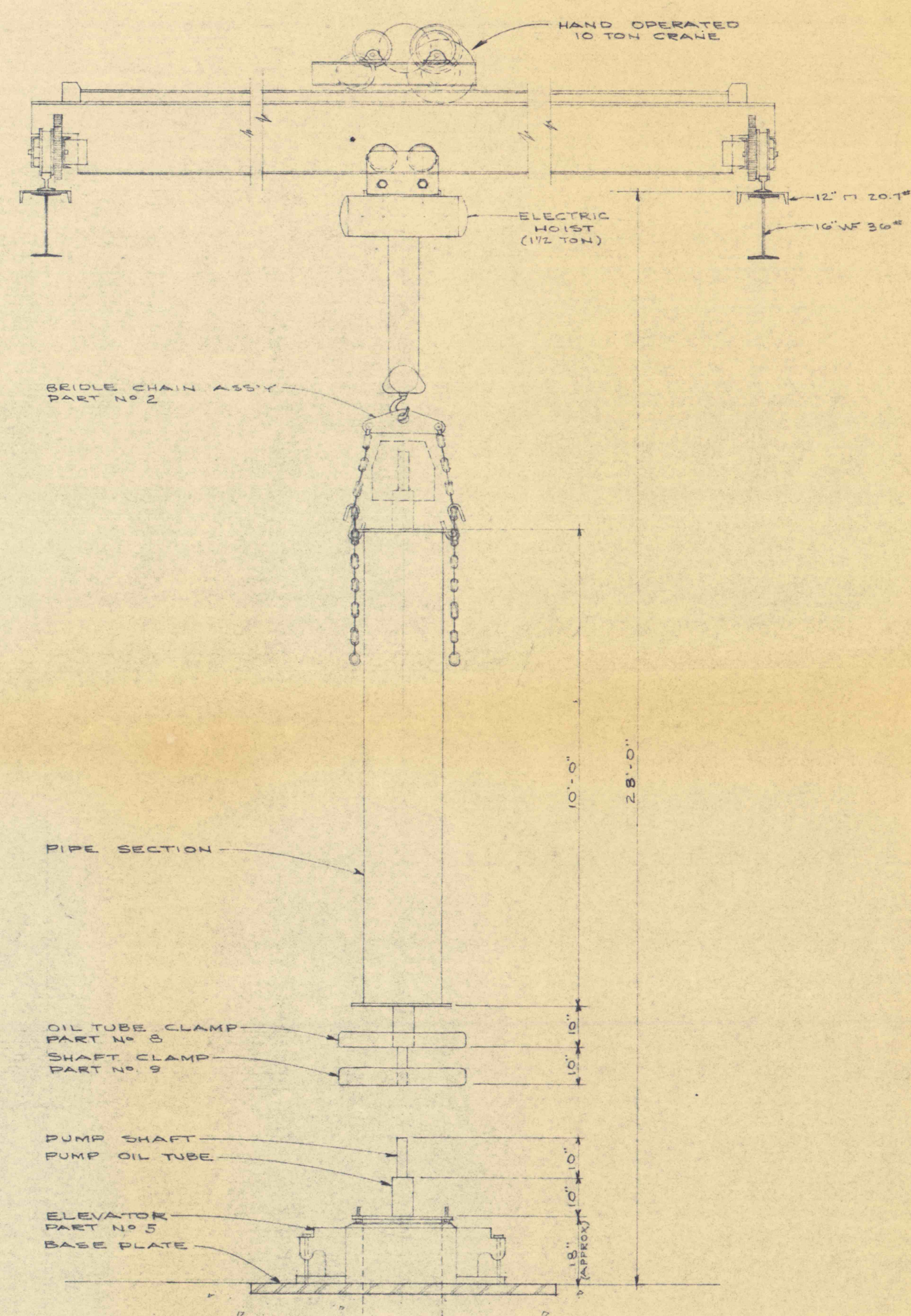


FLOOR SHEAVE

NOTE: FURNISH COMPLETE WITH 1 1/2 DIA SHEAVE & 2\"/>

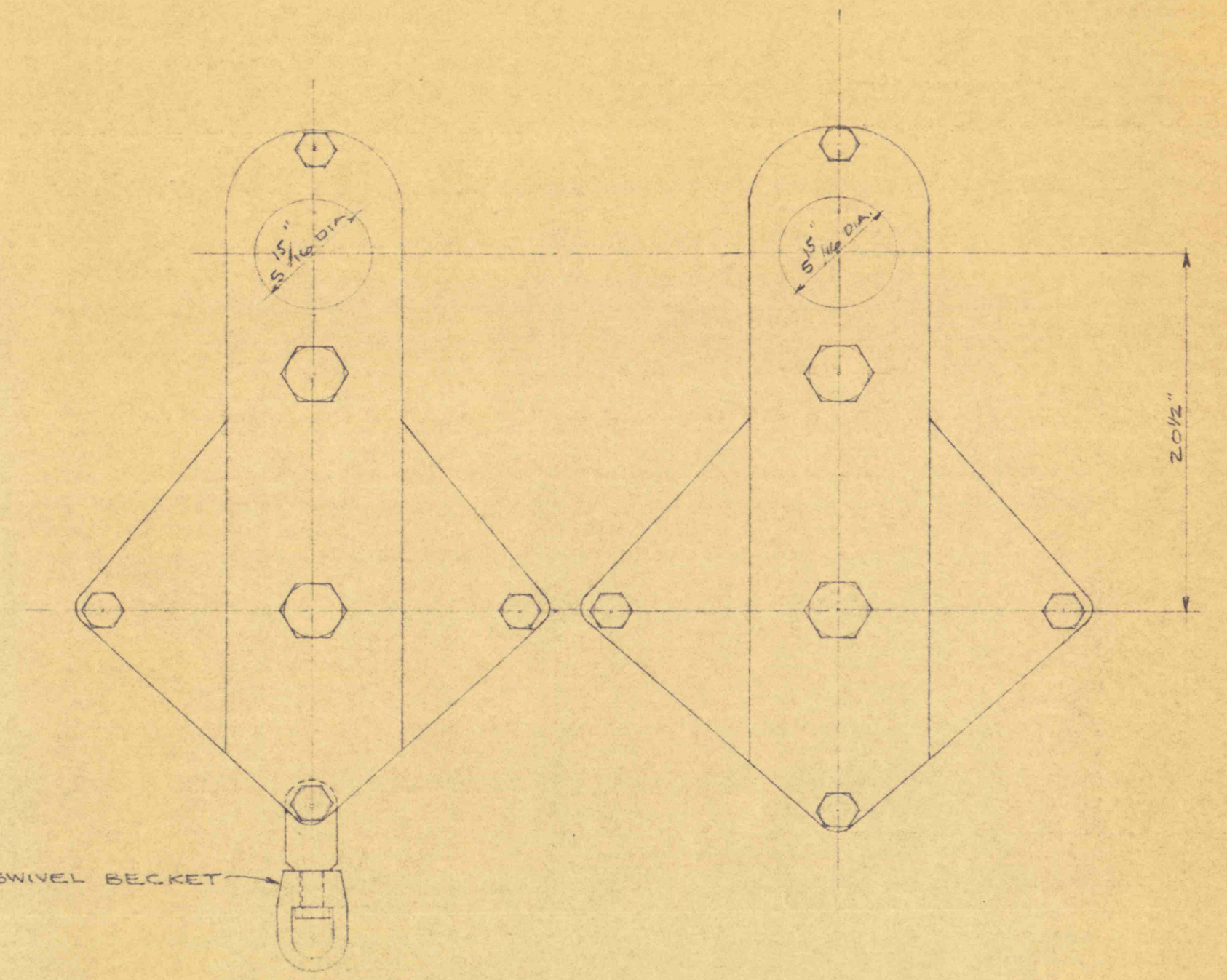


PILOT HEAD PART # 15



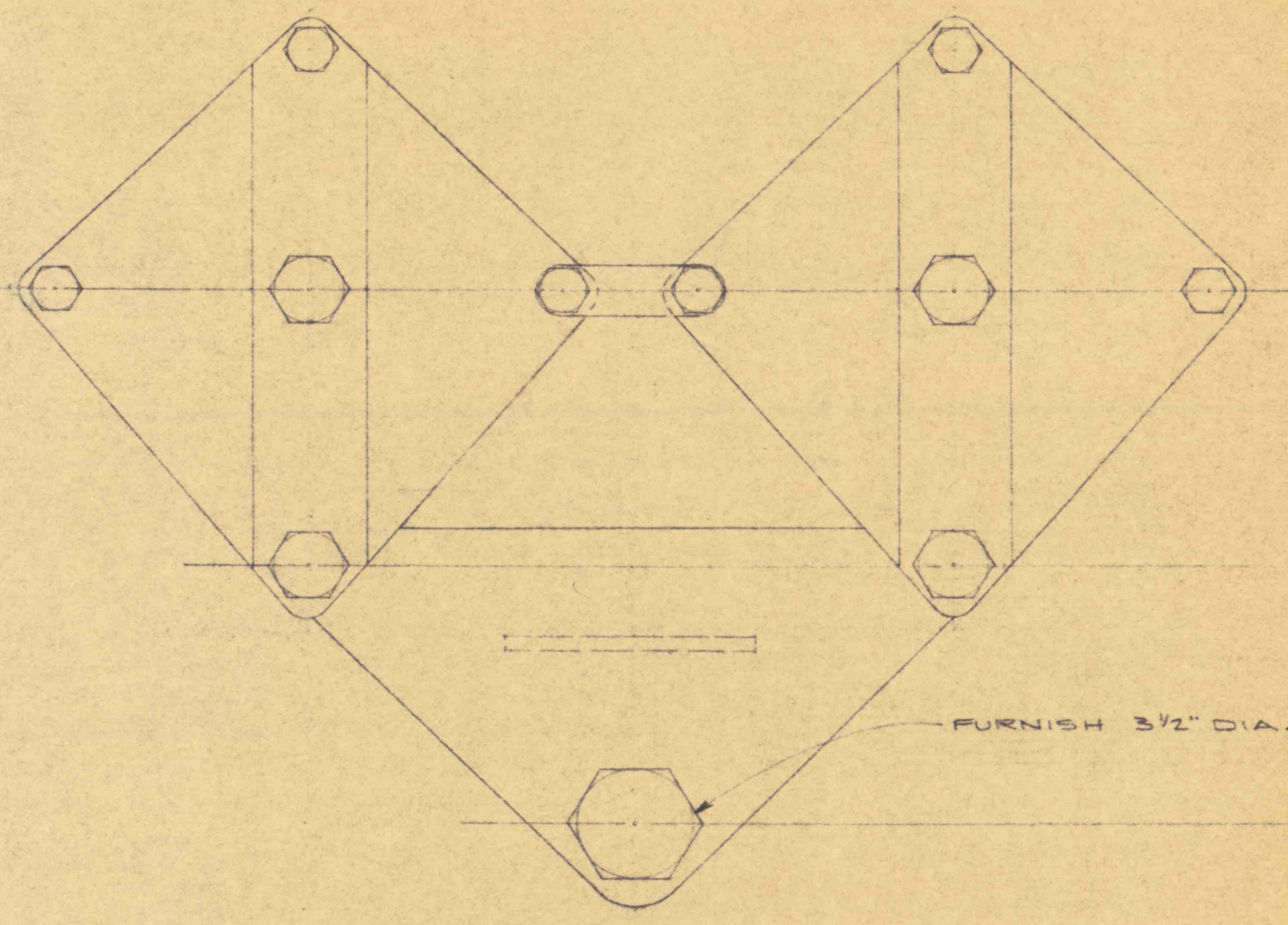
HANDLING PIPE UNITS WITH 10 TON CRANE & ELECTRIC HOIST

SCALE 1/2" = 1'-0"



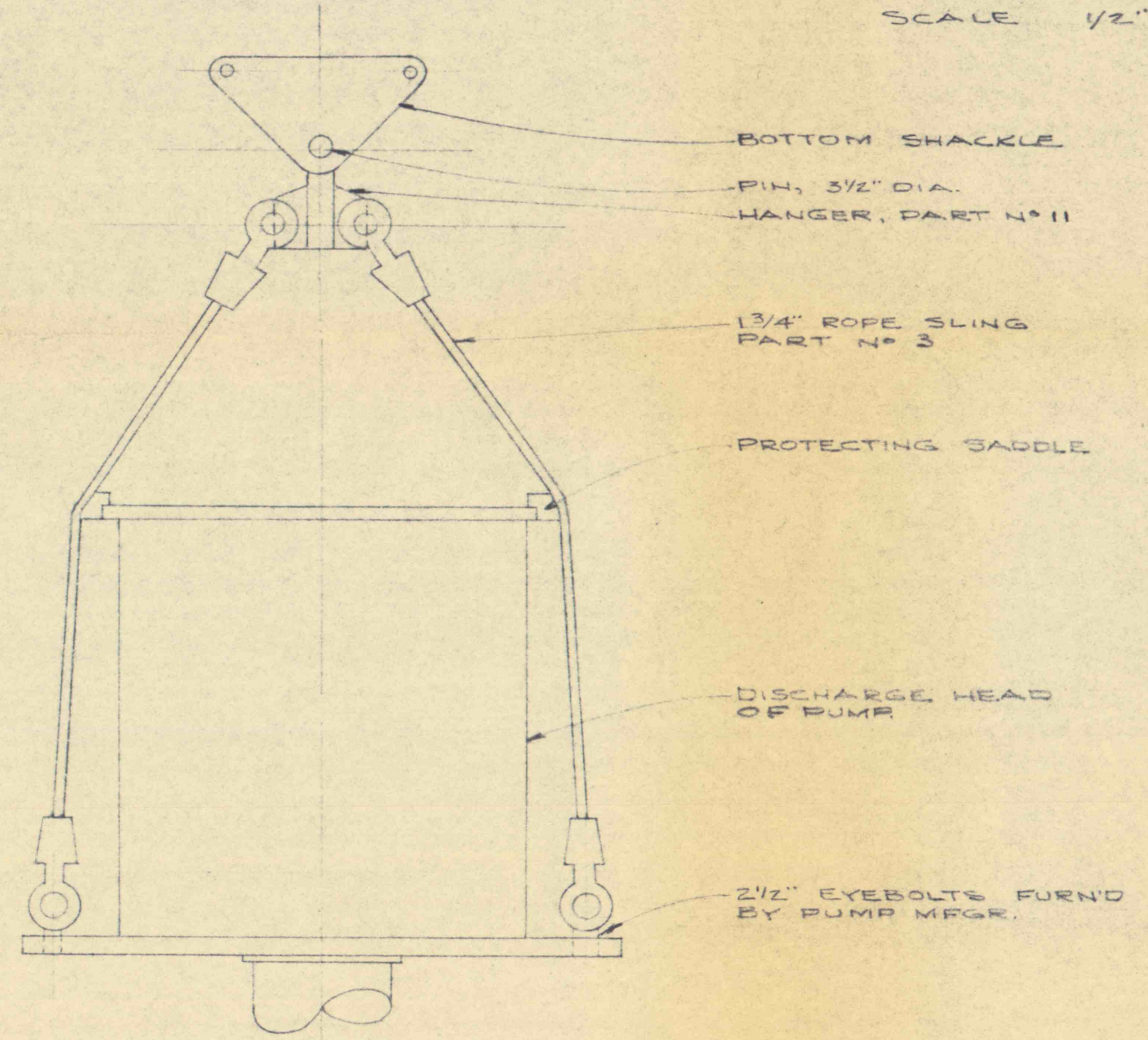
TOP SHACKLE BLOCK ASSY

PART # 1 2-REQ'D

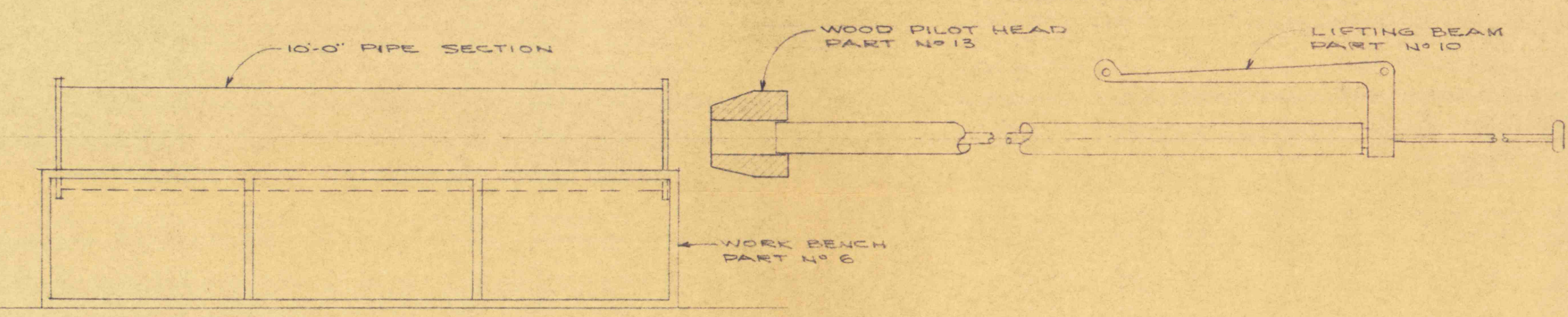


BOTTOM SHACKLE BLOCK ASSY

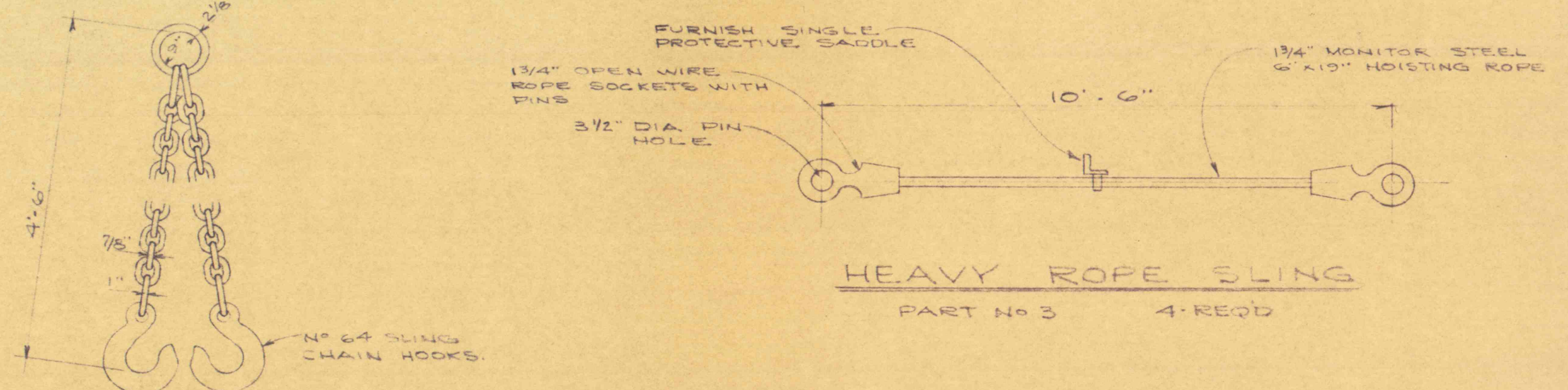
PART # 1 2-REQ'D



BLOCK & TACKLE LIFT OF ENTIRE PUMP BY DISCHARGE HEAD

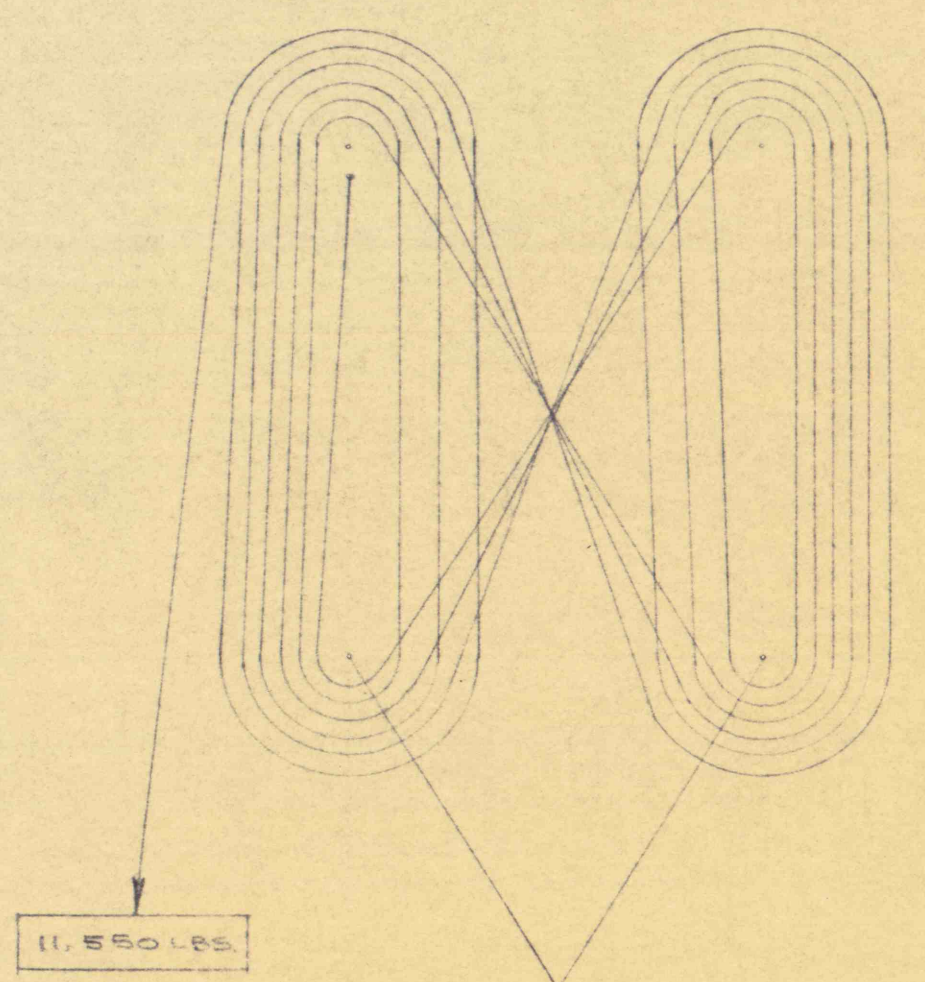


ASSY OF SHAFT & OIL TUBE INTO DISCHARGE HEAD



HEAVY ROPE SLING

PART # 3 4-REQ'D

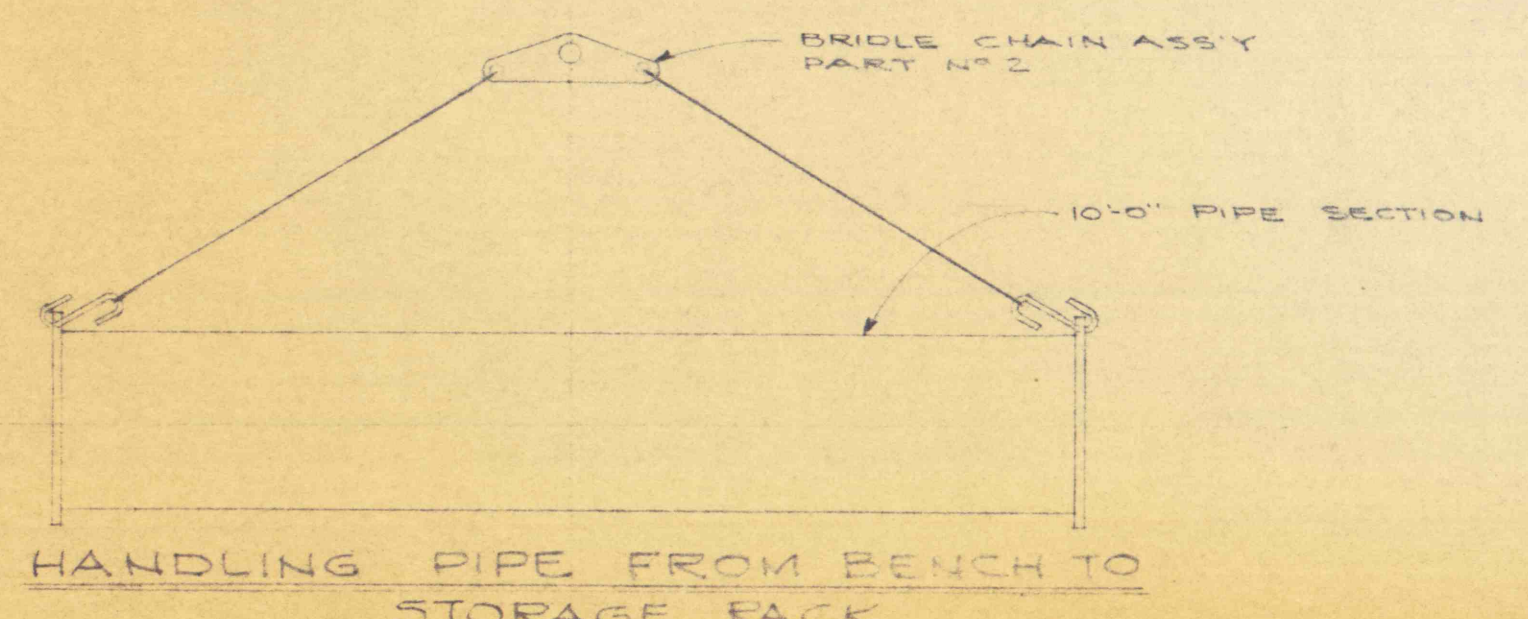


PUMP	10945 LBS
ELEVATOR & LINKS	11000 LBS
11045 LBS	
25% IMPACT	5522 LBS
TOTAL	119583 LBS

METHOD OF REEVING FOR 24 SHEAVE SHACKLE BLOCK

MOTOR LIFT SLING CHAIN

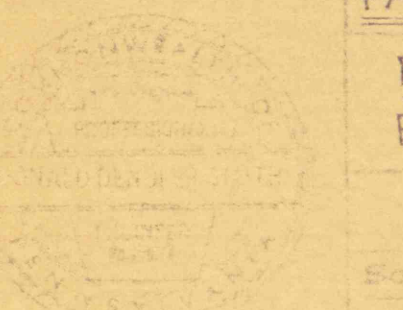
PART # 17 ONE REQ'D



HANDLING PIPE FROM BENCH TO STORAGE RACK

PUMP HANDLING - TOOLS & EQUIPMENT
FLOOD CONTROL PROJECT #4-PHASE 1
PADEFT of MINES & MINERAL INDUSTRIES

PENNSYLVANIA COAL COMPANY
EWEN COLLIERY HOYT SHAFT
ROUSHEY AND SMITH



REVISED JUNE 25, 1958
REVISED MAY 20, 1958

NOTED Engineering Dept. into 3-628
DATE SHED
BY TX ETC