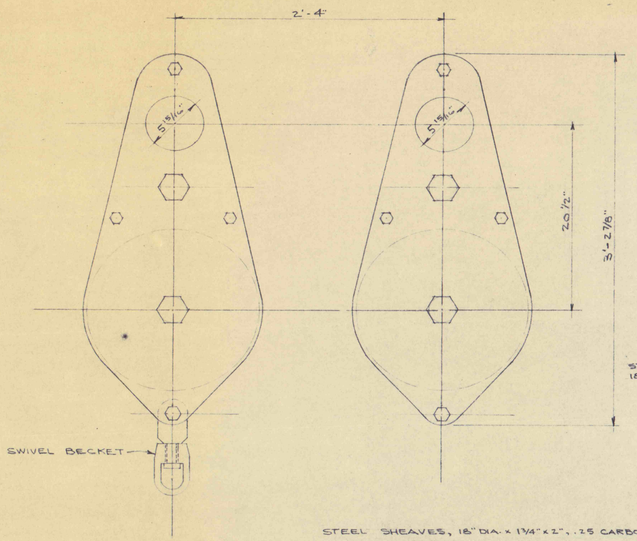
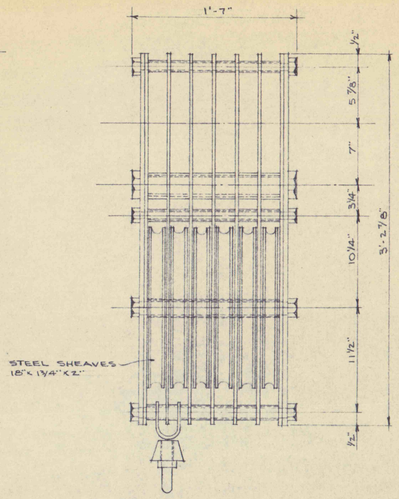




STEEL SHEAVES, 18" DIA. x 1¾" x 2" - .25 CARBON FOR 7/8 ROPE.
STEEL PLATES, ½", S.A.E. 1020.
STEEL SHEAVE PIN, 2", S.A.E. 1040.
STEEL BODY PINS, 1", SAE. 1025.
STEEL HEAD & BODY BOLTS, 2", S.A.E. 1040.
STEEL TOP HANGER PIN, 5⅞", SAE. 1040.
STEEL BOTTOM PLATES, 1", S.A.E. 1020.
STEEL BOTTOM SHACKLE PIN, 3½", S.A.E. 1040.
ANTI-FRICTION ROLLER BEARINGS.

NOTE:
LOWER BLOCK TO BE WEIGHTED TO PERMIT LOWERING WITHOUT LOAD.

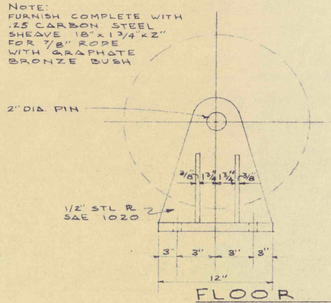
DESIGN TO HANDLE AN ACTUAL LOAD OF 120,000 LBS. PLUS 100 % IMPACT LOAD.

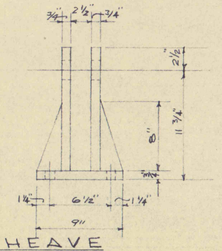
BLOCK & TACKLE ASSEMBLY

PART Nº 1

THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJECT NO 13

Note:
FURNISH COMPLETE WITH .25 CARBON STEEL SHEAVE 18" x 1 3/4" x 2" FOR 7/8" ROPE WITH GRAPHITE BRONZE BUSH

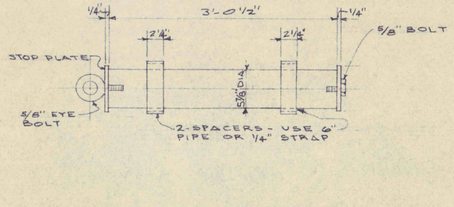




FLOOR SHEAVE

PART No 4 — ONE REQ'D

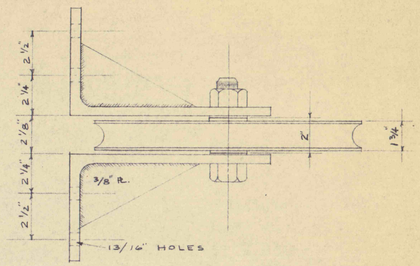
THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJ. No. 13

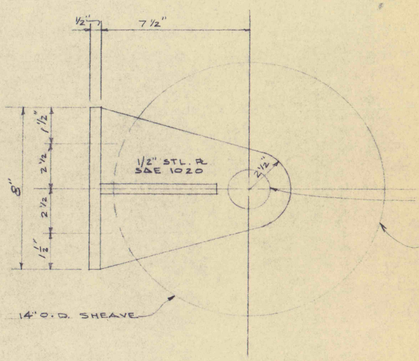


STEEL TOP HANGER PIN

PART No 16 — TWO REQ'D

THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJ. No 13



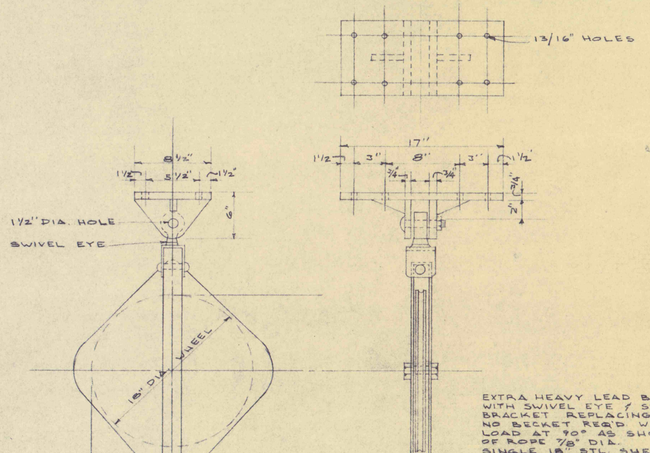


CAST STEEL SHEAVE 14" x 1 3/4" x 2" FOR 7/8" WIRE ROPE WITH GRAPHITE BRONZE BUSHING. SAE 1040 STEEL PINS 2" DIA. WITH HEX HEAD & NUT LOCKED WITH COTTER PIN.

MIDWAY SNATCH BLOCK

PART No 15 — 1-REQ'D

THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJ. No 13

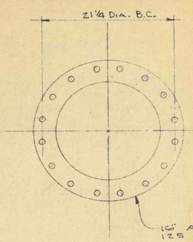


EXTRA HEAVY LEAD BLOCK WITH SWIVEL EYE & SPECIAL BRACKET REPLACING SHACKLE NO BECKET REQ'D. WORKING LOAD AT 90° AS SHOWN SIZE OF ROPE 7/8" DIA. SINGLE 18" STL. SHEAVE, BRONZE BUSHING, MADESCO 67-16K OR EQUAL DESIGN FOR 7000 LB LINE PULL PLUS 100 % IMPACT LOAD

SWIVEL BLOCK

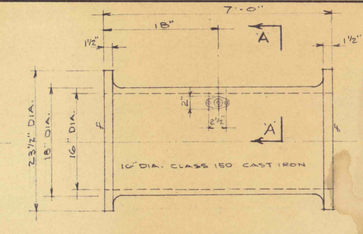
PART No 12 — ONE REQ'D.

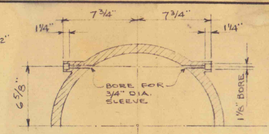
THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJ. No 13



CAST IRON PIPE

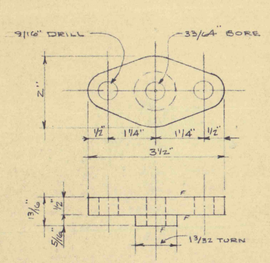
NO SCALE





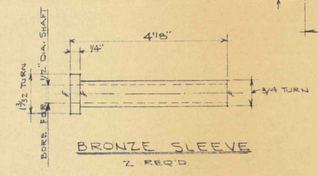
SECTION "A-A"

NO SCALE



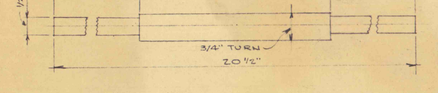
BRONZE GLAND

NO SCALE — 2 REQ'D



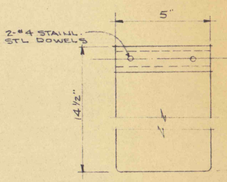
BRONZE SLEEVE

2 REQ'D



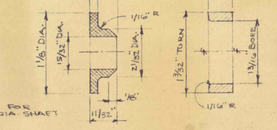
STAINLESS STEEL SHAFT

NO SCALE — ONE REQUIRED



BRONZE FLAP

NO SCALE 1-REQ'D



SOFT LEATHER WASHER

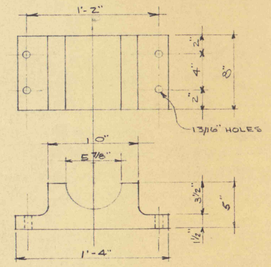
4 - REQ'D

BRONZE SPACER

4-REQ'D

FLOW SWITCH

3 REQ'D



STEEL PILLOW BLOCK PART "7

8 - REQ'D

THIS ITEM WILL BE LOANED TO THE CONTRACTOR BY GLEN ALDEN CORP. FROM THE BUTTONWOOD FLOOD CONTROL PROJ. 13

MISCELLANEOUS TOOLS & EQUIPMENT

REVISIONS

FLOOD CONTROL PROJECT NO 21, PHASE B
PA. DEPT. OF MINES & MINERALS INDUSTRIES

GLEN ALDEN CORPORATION
STANTON COLL. NO. 7 SHAFT

ROUSHEY AND SMITH
ENGINEERS AND CONSULTANTS
189 MARKET ST. KINGSTON PA.
METROPOLITAN WILKES-BARRE.

SCALE NOTED	JOB 641
DATE 1-30-59	DWG. No. 12
BY F.T.K.	

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL ENGINEER — RAY E. ROUSHEY — No. 10476

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL ENGINEER — DONALD DENDLER SMITH — No. 10616