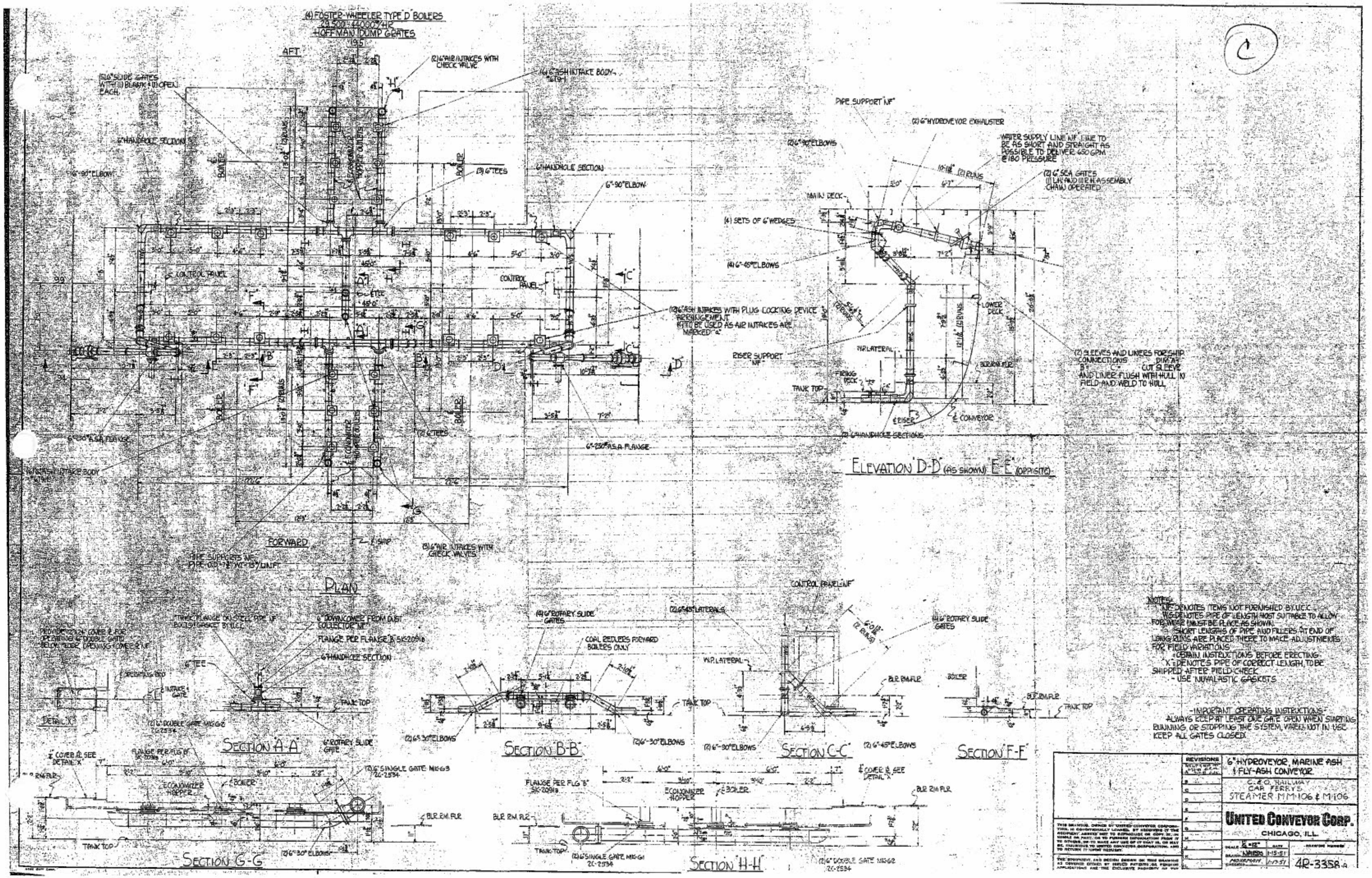
(4) FOSTER-WHEELER TYPE "D" BOILERS
29,500-44,000#/HR
HOFFMAN DUMP GRATES
19.5
AFT
(2) 6" AIR INTAKES WITH CHECK VALVE
(6) 6" ASH INTAKE BODY
6" HANDHOLE SECTION
6"-90° ELBOW
(3) 6" TEES
CONTROL PANEL
(12) 6" ASH INTAKES WITH PLUG LOCKING DEVICE ARRANGEMENT
(4) TO BE USED AS AIR INTAKES ARE MARKED "a"
6"-250# A.S.A. FLANGE
(2) 6" TEES
(3) 6" AIR INTAKES WITH CHECK VALVES
FORWARD
PIPE SUPPORTS "NF"
PLAN
PIPE SUPPORT "NF"
(2) 6" HYDROVEYOR EXHAUSTER
(2) 6"-90° ELBOWS
WATER SUPPLY LINE "NF" LINE TO BE AS SHORT AND STRAIGHT AS POSSIBLE TO DELIVER 650 GPM @ 180 PRESSURE
(2) 6" SEA GATES
MAIN DECK
(4) SETS OF 6" WEDGES
(4) 6"-45° ELBOWS
LOWER DECK
RISER SUPPORT "NF"
W.P. LATERAL
FIRING DECK
TANK TOP
(2) SLEEVES AND LINERS FOR SHIP CONNECTIONS
AND LINER FLUSH WITH HULL IN FIELD AND WELD TO HULL
(2) 6" HANDHOLE SECTIONS
ELEVATION "D-D" (AS SHOWN) "E-E" (OPPOSITE)
DETAIL "X"
SECTION "A-A"
SECTION "B-B"
SECTION "C-C"
SECTION "F-F"
SECTION "G-G"
SECTION "H-H"
(2) 6" DOUBLE GATE MK-G2
(2) 6" SINGLE GATE MK-G3
(2) 6" SINGLE GATE MK-G1
(2) 6" DOUBLE GATE MK-G2
6" ROTARY SLIDE GATE
(4) 6" ROTARY SLIDE GATES
COAL REDLERS FORWARD BOILERS ONLY
(2) 6"-30° ELBOWS
(2) 6"-45° ELBOWS
(2) 6"-90° ELBOWS
ECONOMIZER HOPPER
BOILER
BLR. RM. FLR.
TANK TOP
NOTES:
NF - DENOTES ITEMS NOT FURNISHED BY U.C.C.
WS - DENOTES PIPE OF LENGTH MOST SUITABLE TO ALLOW FOR WEAR MUST BE PLACE AS SHOWN.
SHORT LENGTHS OF PIPE AND FILLERS AT END OF LONG RUNS ARE PLACED THERE TO MAKE ADJUSTMENTS FOR FIELD VARIATIONS
- OBTAIN INSTRUCTIONS BEFORE ERECTING
"X" - DENOTES PIPE OF CORRECT LENGTH, TO BE SHIPPED AFTER FIELD CHECK
- USE NUVALASTIC GASKETS
-IMPORTANT OPERATING INSTRUCTIONS-
ALWAYS KEEP AT LEAST ONE GATE OPEN WHEN STARTING RUNNING OR STOPPING THE SYSTEM, WHEN NOT IN USE KEEP ALL GATES CLOSED.
REVISIONS
6" HYDROVEYOR, MARINE ASH & FLY-ASH CONVEYOR
C. & O. RAILWAY
CAR FERRYS
STEAMER MM-106 & M-106
UNITED CONVEYOR CORP.
CHICAGO, ILL.
DRAWING NUMBER
4R-3358-A