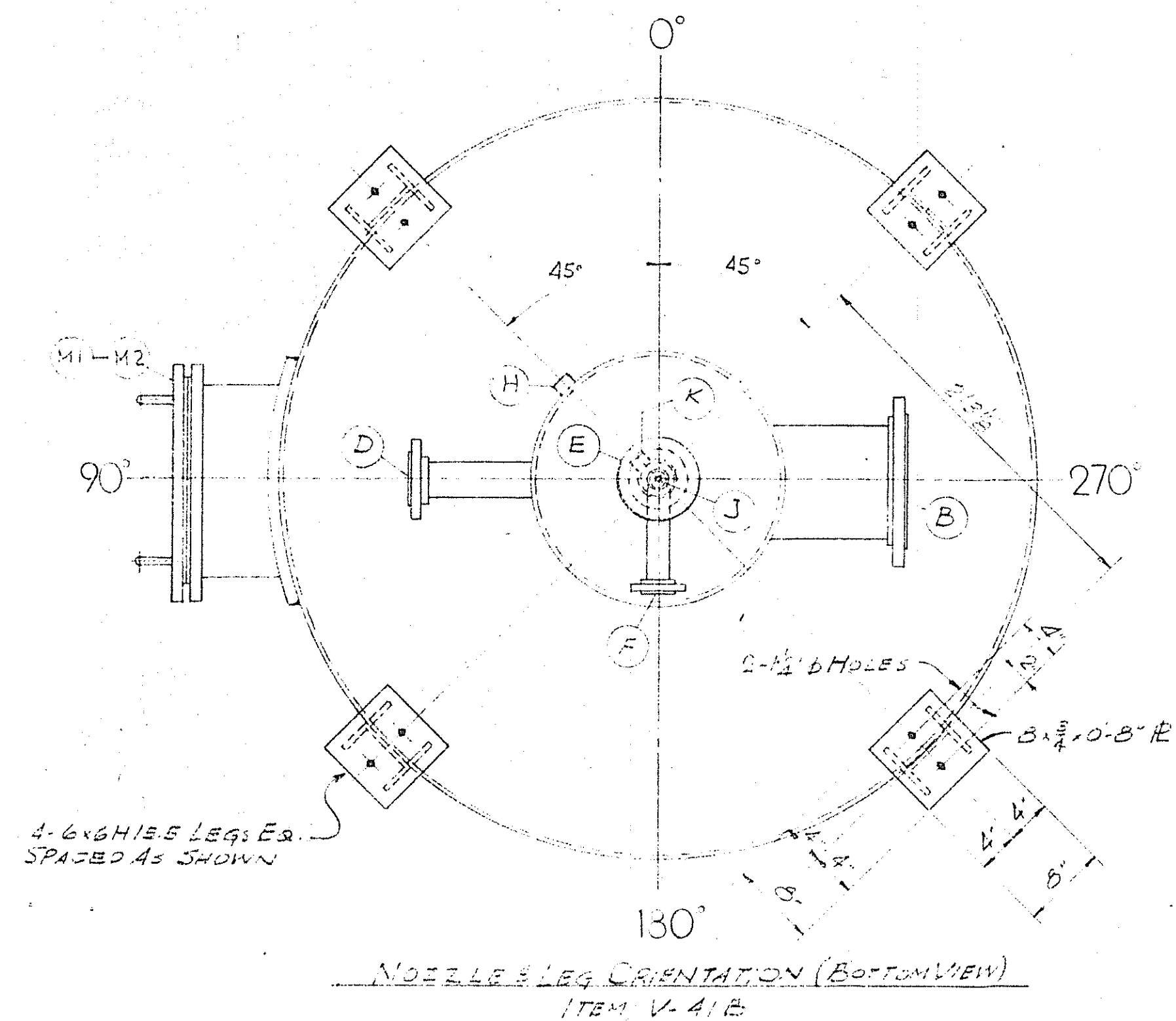
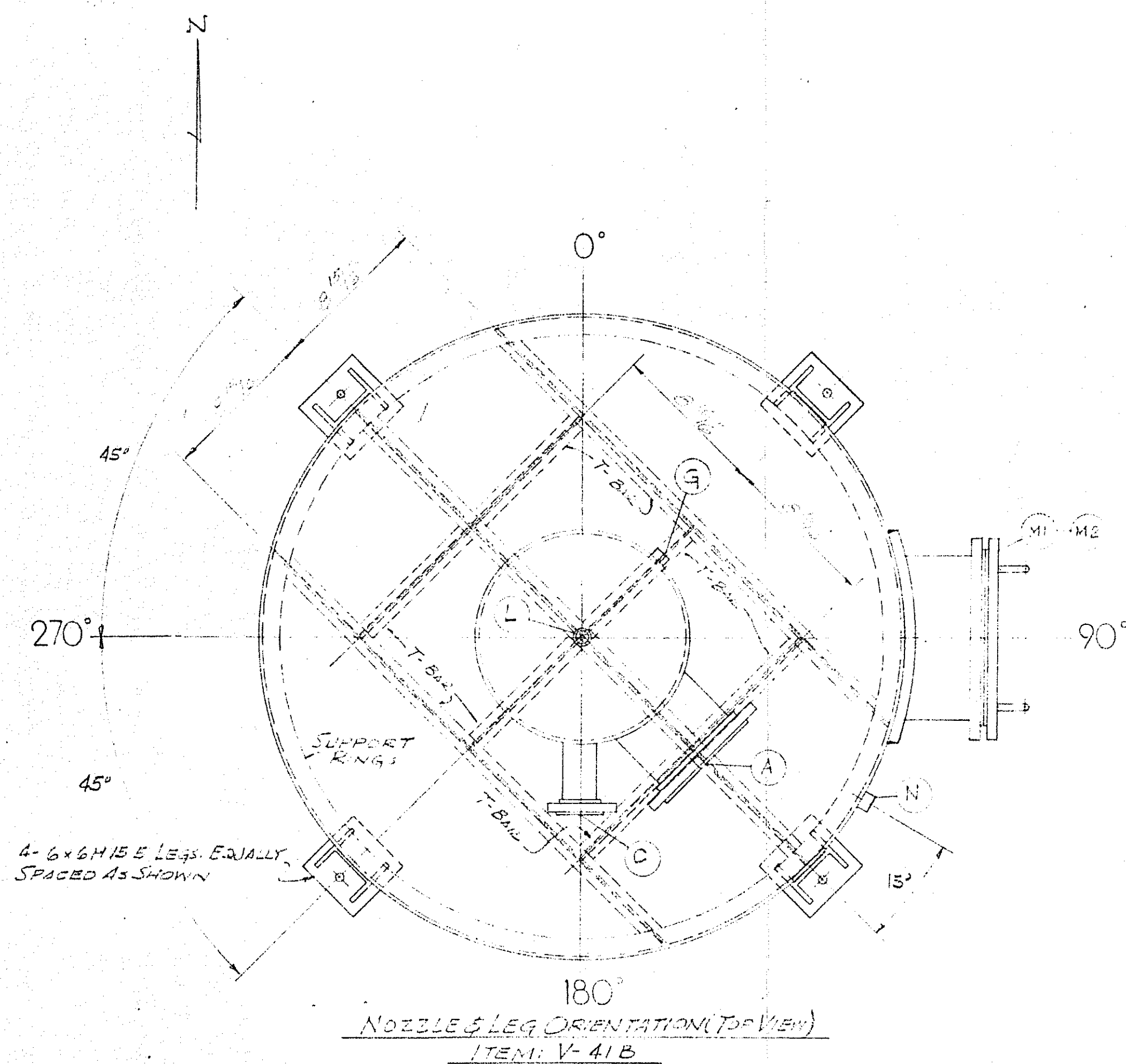




ENGINEERING DEPT. FILE

NOZZLE SCHEDULE			
MARK	SIZE	RATING	SERVICE
A	8"	150*	INLET
B	8"	"	OUTLET
C	2 1/2"	"	VENT
D	2 1/2"	"	STEAM INLET
E	3"	"	CONDENSATE OUTLET
F	1 1/2"	"	CONDENSATE OUTLET
G	1/2"	6000*	PRESSURE
H	1/2"	"	PRESSURE
J	1/2"	"	DRAIN
K	1/2"	"	SAMPLE
L	1/2"	"	SPARE
M1	18" D.	150*	MANHOLE
M2	18" D.	150*	MANHOLE
N	1"	6000*	THERMOMETER

CONTINENTAL

BOILER & SHEET IRON WORKS

5601 WEST PARK AV. ST. LOUIS, MO.

CHARCOAL ABSORBER

V-41A & V-41B

FOR 1111 PUTTE ONE OPEN END, AND ONE OPEN END
LOCATION NEW YORK, N.Y.

DR. C.P. APPD. SCALE 1/4" = 1'-0"

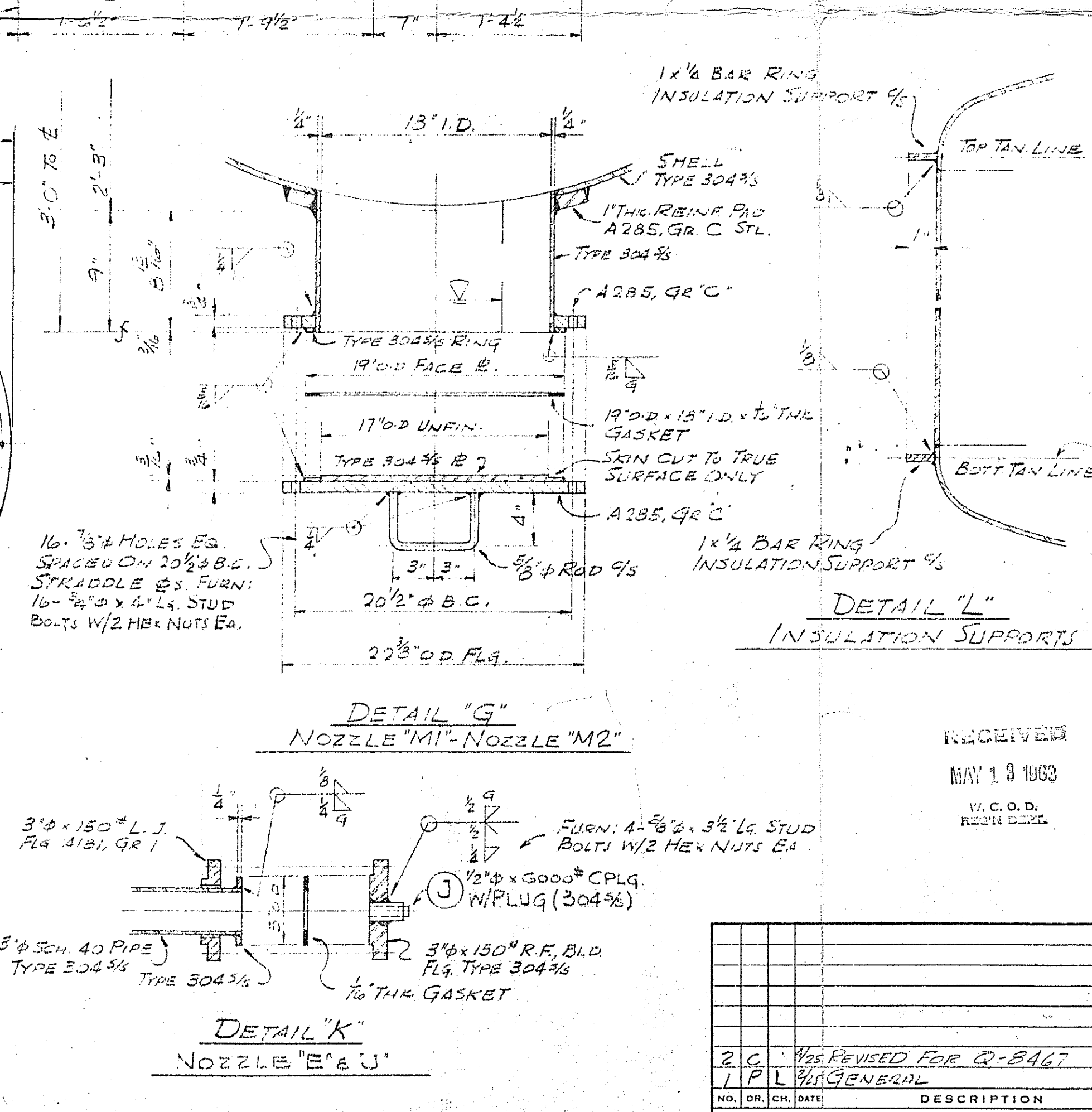
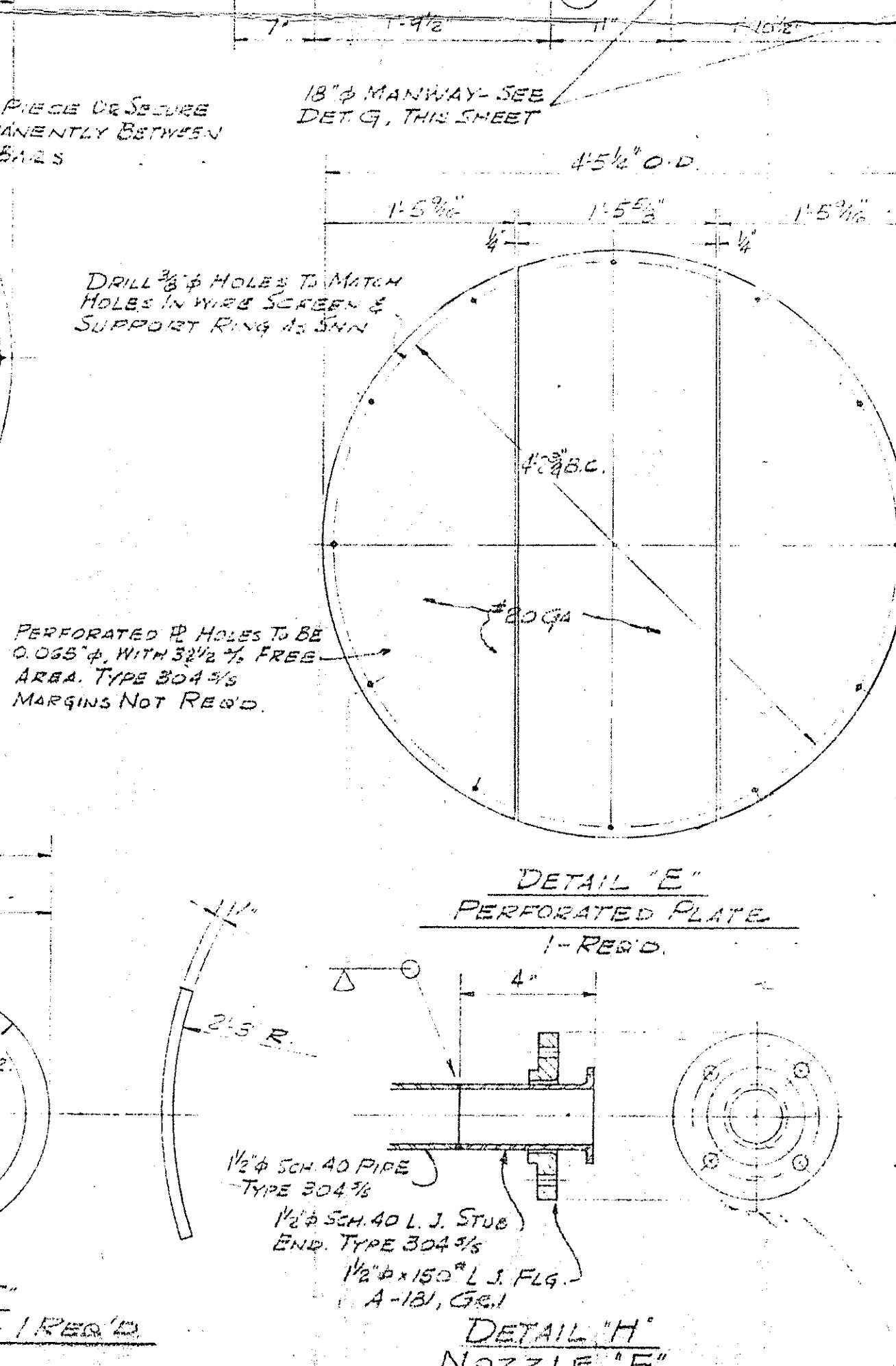
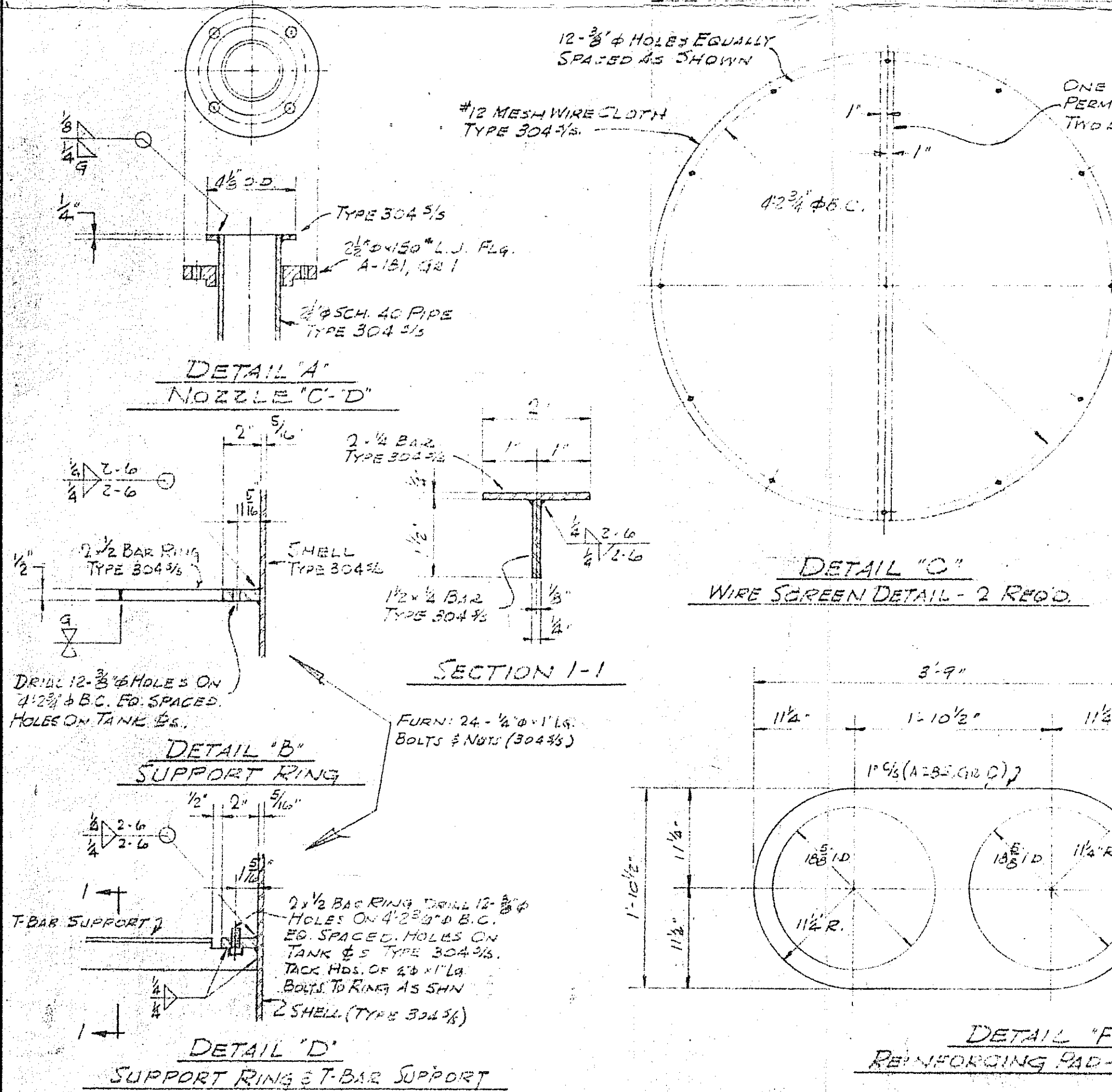
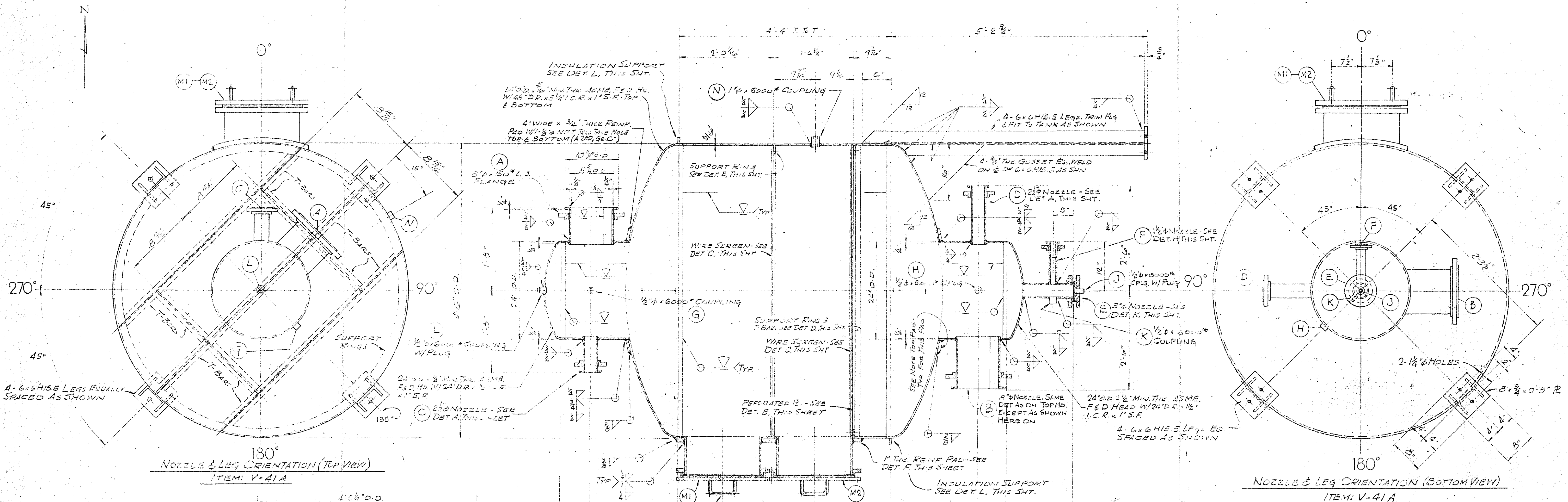
CH. L. PAINT SEE NOTE DATE 2-25-65 CUSTOMERS NO.

ORDER NO. SHEET NO. TOTAL DRAWING NO.

2 2 2 2107-L

NO.	DR.	CH.	DATE	DESCRIPTION
1	C			REVISED FOR ORDER
REVISIONS				

110378, 110379



GENERAL NOTES:

- DESIGN PRESSURE = 15 PSIG & FULL VAC.
- WORKING PRESSURE = 15 PSIG & FULL VAC.
- DESIGN TEMPERATURE = 200°F.
- WORKING TEMPERATURE = 200°F.
- CORROSION ALLOWANCE = NONE.
- JOINT EFFICIENCY: SHELL 85% - HEADS 100%.
- STRESS RELIEF: NO.
- RADIOGRAPH: SPOT.
- CONSTRUCTION CODE: 1962 Ed., ASME CODE.
- STAMPING: NO.
- INSPECTION: BY PURCHASER.
- PAINT: PER PURCHASE ORDER.
- SHELL MATL: TYPE 304 3/4.
- HEAD MATL: TYPE 304 3/4.
- FLANGE MATL: A191, GR 1 & A285, GR C.
- PIPE MATL: TYPE 304 3/4.
- COUPLINGS: TYPE 304 3/4, 6000" SEED.
- SUPPORTS: A7.
- GASKETS: 1/4" THK. GARLOCK #7021.
- BOLTING: A193, GR 57, NUTS: A194, GR 2.
- HYDRO TEST: 25 LPS.
- USE 25-20 ELECTRODES FOR WELDING 7/8 TO 3/4.
- ITEM NO., 0°-180° CENTERLINE, SHIPPING WT., & NORTH ARROW SHALL BE PAINTED ON VESSEL.

RECEIVED
MAY 19 1963
V.C.O.D.
RETH DES.

ENGINEERING DEPT. FILE
TWO TANKS REQUIRED
PHC 18

CONTINENTAL
BOILER & SHEET IRON WORKS
5601 WEST PARK AV. ST. LOUIS, MO.

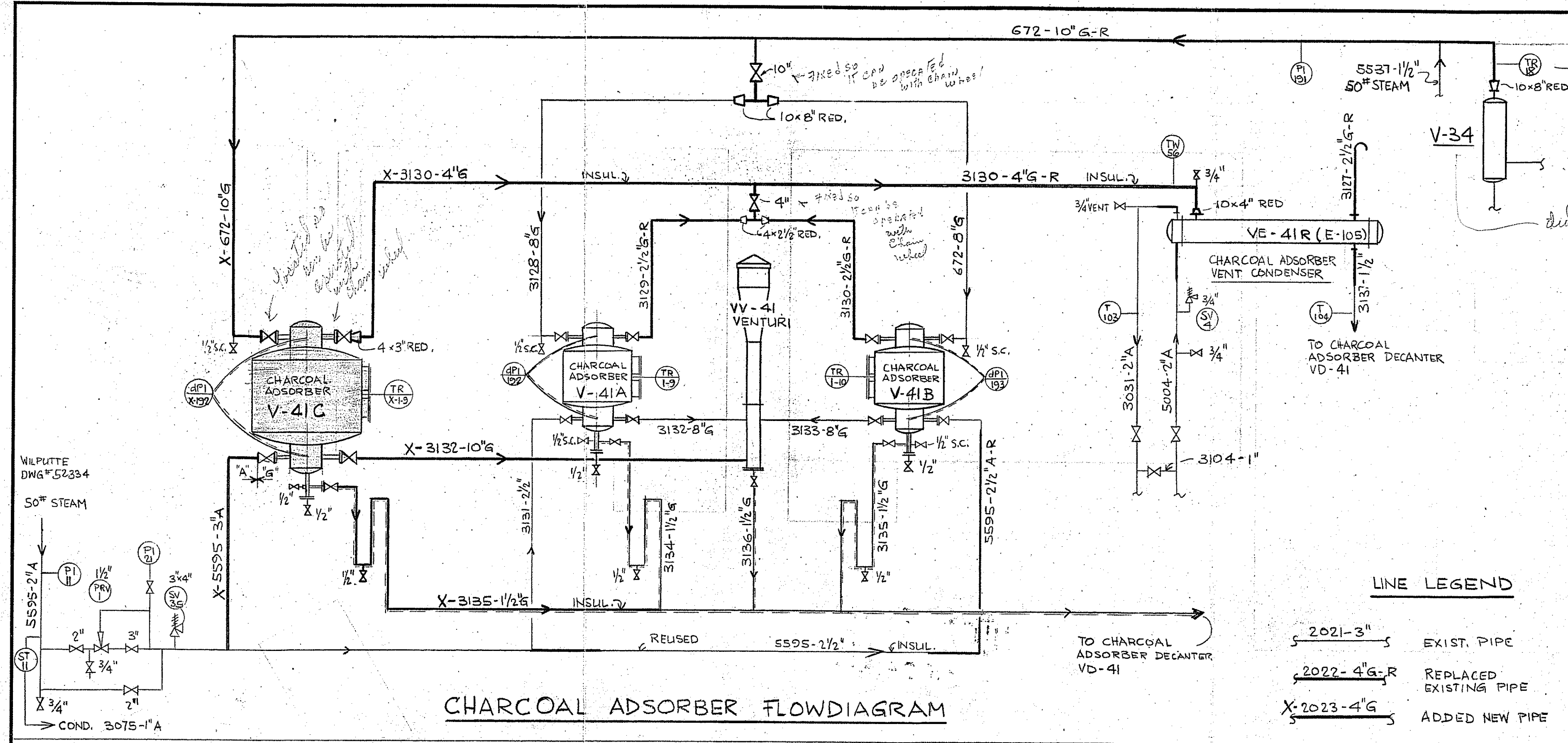
CHARCOAL ABSORBER
V41A & V41B only

FOR WILPUTTE CORP. DIV. ALLIED CHEM. CORP.
NEW YORK, N.Y.

NO.	OR.	CH.	DATE	DESCRIPTION	REVISIONS
2	C			REVISED FOR Q-8467	
1	PL			GENERAL	

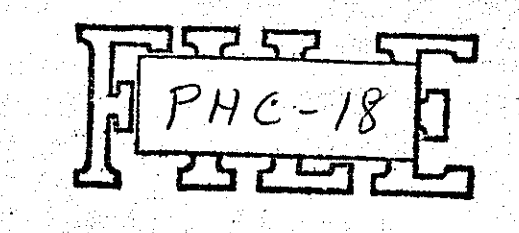
ORDER NO.	SHEET NO.	TOTAL	DRAWING NO.
Q-8467	1	2	2107-C

110378 & 110379



del from 1 had a number but that is a good number

FILE W/ V-41 C



NOTES

1. FOR SCOPE OF WORK INSTALLATION & TESTING INSTRUCTIONS SEE DWG. X-19-07-188.

FOR CLIENTS APPROVAL

CLARK OIL & REFINING	
BLUE ISLAND, ILLINOIS	
<i>Corporation</i>	
DRN. CH	1965 PHENOL PLANT EXPANSION
APP'D.	CHARCOAL ADSORBER V-41C
DATE	FLOW DIAGRAM & SPOOL PIECES
SCALE NONE	DRAWING NO. X-19-07-189

NO.	DATE	BY	REVISION

REV. 4	REV. 3	REV. 2	REV. 1	O	P	ISSUE
						DATE
						STRUCT. CK.
						ELECT. CK.

579.02-H-4013