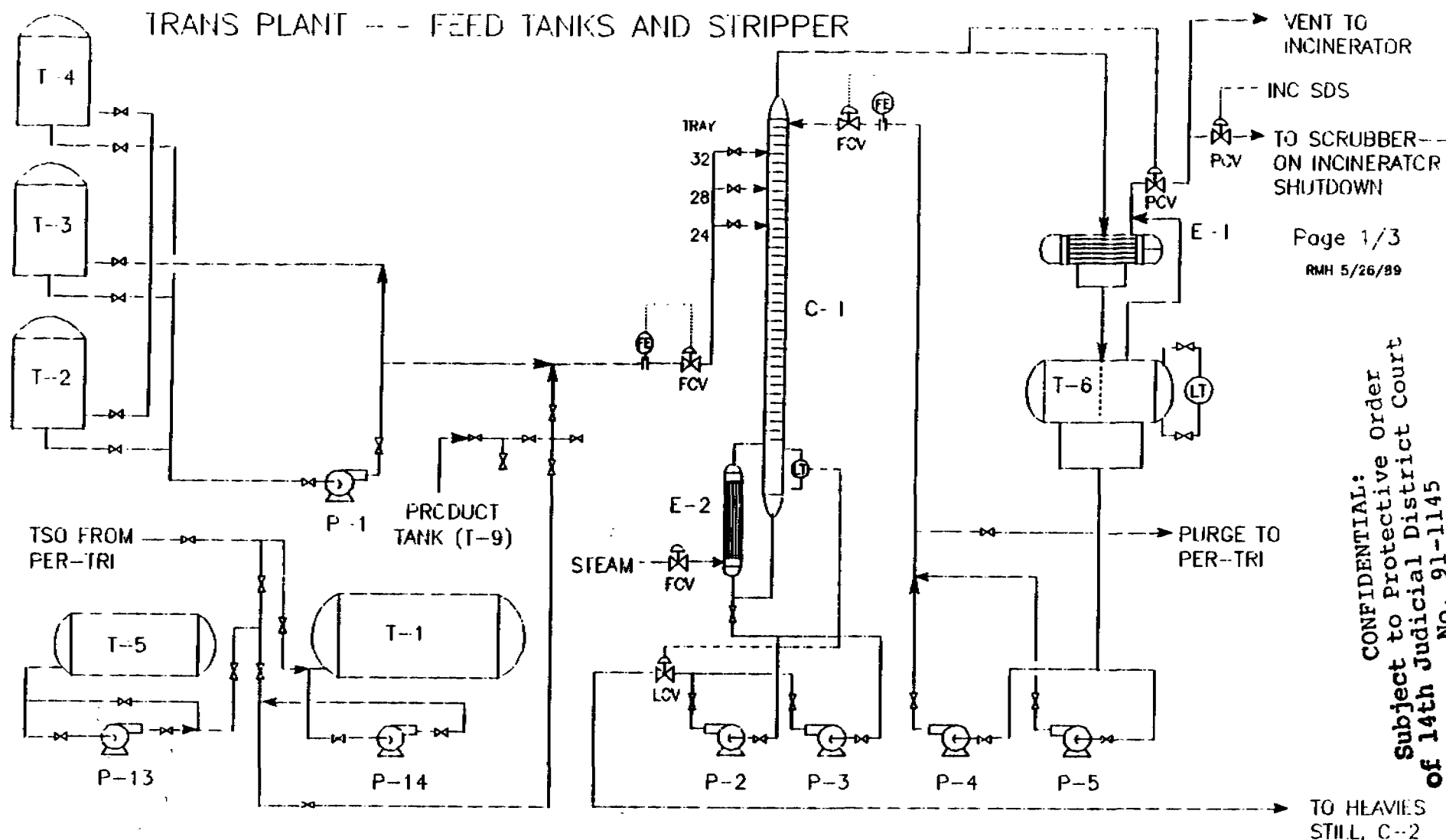


TRANS PLANT EQUIPMENT LIST

(6307)

RMH 7/17/89

SAC #		SAC #	
60-		55-	
T-1	352 FEED TANK #1	P-1	5527 STRIPPER FEED PUMP
T-2	398 FEED TANK #2	P-2	1509 HVS STILL FEED PUMP #1
T-3	399 FEED TK #3	P-3	1398 HVS STILL FEED PUMP #2
T-4	400 FEED TANK #4	P-4	764 STRIPPER REFLUX PUMP #1
T-5	715 FEED TANK #5	P-5	769 STRIPPER REFLUX PUMP #2
T-6	1024 STRIPPER REFLUX DRUM	P-6	2768 HVS STILL BTMS PUMP #1
T-7	553 HVS STILL REFLUX DRUM	P-7	2769 HVS STILL BTMS PUMP #2
T-8	1017 INTER. PROD. TANK #1	P-8	806 HVS STILL REFLUX PUMP #1
T-9	1949 PRODUCT TANK #1	P-9	807 HVS STILL REFLUX PUMP #2
T-10	1079 PRODUCT TANK #2	P-10	5750 INTER. PROD. TRANSFER PUMP
T-11	--- CATALYST ADDITION POT	P-11	3012 PRODUCT TRANSFER PUMP #1
T-12	--- STABILIZER ADDITION POT	P-12	2370 PRODUCT LOADING PUMP
T-13	61A-59-21 INTER. PROD. TANK #2	P-13	5712 FEED TRANSFER PUMP #1
	<i>mc N - Interm Prod. Storage #3</i>	P-14	5742 FEED TRANSFER PUMP #2
	SAC #	P-15	INTER. PROD. TRANSFER PUMP
	73-		
D-1	100 PRODUCT NEUTRALIZER	SAC #	
		67-	
	SAC #	C-1	69 STRIPPER
	71-	C-2	13 HEAVIES STILL
		C-3	71 VENT SCRUBBER
E-1	1820 STRIPPER CONDENSER		
E-2	1212 STRIPPER REBOILER	SAC #	
E-3	648 HVS STILL CONDENSER #1	72-	
E-4	1467 HVS STILL CONDENSER #2		
E-5	1245 HVS STILL REBOILER	F-1	563 PRODUCT FILTER
	1468 HVS STILL REBOILER, SPARE	F-2	--- PRODUCT LOADING FILTER
E-6	--- PRODUCT COOLER		



Page 1/3
RMH 5/26/89

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 of 14th Judicial District Court
 No. 91-1145

T-2
TRANS FEED
TANK #2

T-3
TRANS FEED
TANK #3

T-4
TRANS FEED
TANK #4

T-1
TRANS FEED
TANK #1

E-2
REBOILER

C-1
STRIPPER

E-1
STRIPPER
CONDENSER

T-5
TRANS FEED
TANK #5

P-13
FEED TRANSFER
PUMP #1
(N₂ DRIVEN)

P-1
STRIPPER
FEED PUMP
(N₂ DRIVEN)

P-14
FEED TRANSFER
PUMP #2
(N₂ DRIVEN)

P-2,3
HEAVIES STILL
FEED PUMPS

P-4,5
STRIPPER REFUX
PUMPS

T-6
STRIPPER
REFUX DRUM

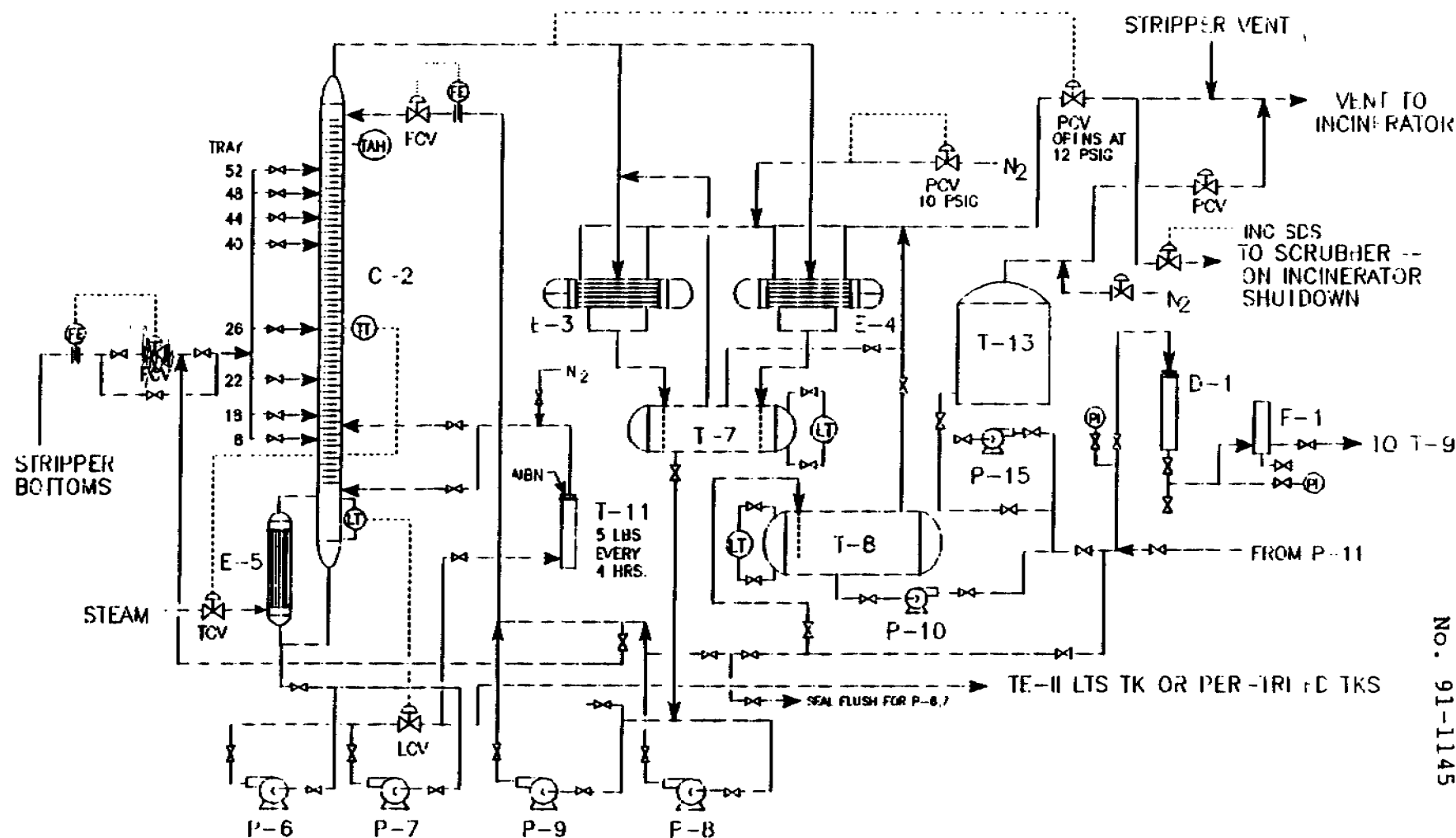
580600 7S

TRANS PLANT: HEAVIES STILL AND INTERMEDIATE PRODUCT STORAGE

JULY, 1989

Page 2/3
7-20-89

SL 009386



E-5
HEAVIES STILL
REBOILER

C-2
HEAVIES
STILL

P-8,9
HEAVIES STILL
REFLUX PUMPS

T-8
INTERMEDIATE
PRODUCT TK #1

T-7
HEAVIES STILL
REFLUX DRUM

T-13
INTERMEDIATE
PRODUCT TANK #2

F-1
PRODUCT
FILTER

P-6,7
HEAVIES STILL
BOTTOMS PUMPS

T-11
CATALYST
ADDITION

E-3,4
HEAVIES STILL
CONDENSERS

P-10, P-15
INTERMEDIATE
PROD TRANSFER

D-1
PRODUCT
NEUTRALIZER

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 tranplnt of 14th Judicial District Court
 2-13-89 jdc No. 91-1145

date _____

TRANS PLANT TEST RESULTS

T I M E	STRIP BOTTOM VDC ppm	STRIP REFLUX			HEAVY REFLUX				HEAVY STL BTM		
		TRANS %	VDC %	H2O ppm	TRANS %	CIS %	VDC %	H2O ppm	TRANS %	CIS %	CC14 %
8am											
12n	---	----	---	--				----			
4pm	---	----	---	--				----			
8pm											
12m	---	----	----	--				----			
4am	---	----	----	--				----			

NEUTRALIZER P.H.											
	B-4	AFTER	EXTRA TRANS SAMPLES								
8AM											
12N											
4PM											
8PM											
12M											
4AM											

EXTRA TRANS SAMPLES

AIBN ADDED TIME:											
------------------	--	--	--	--	--	--	--	--	--	--	--

SL 009387

OPERATORS	
DAY	
NITE	



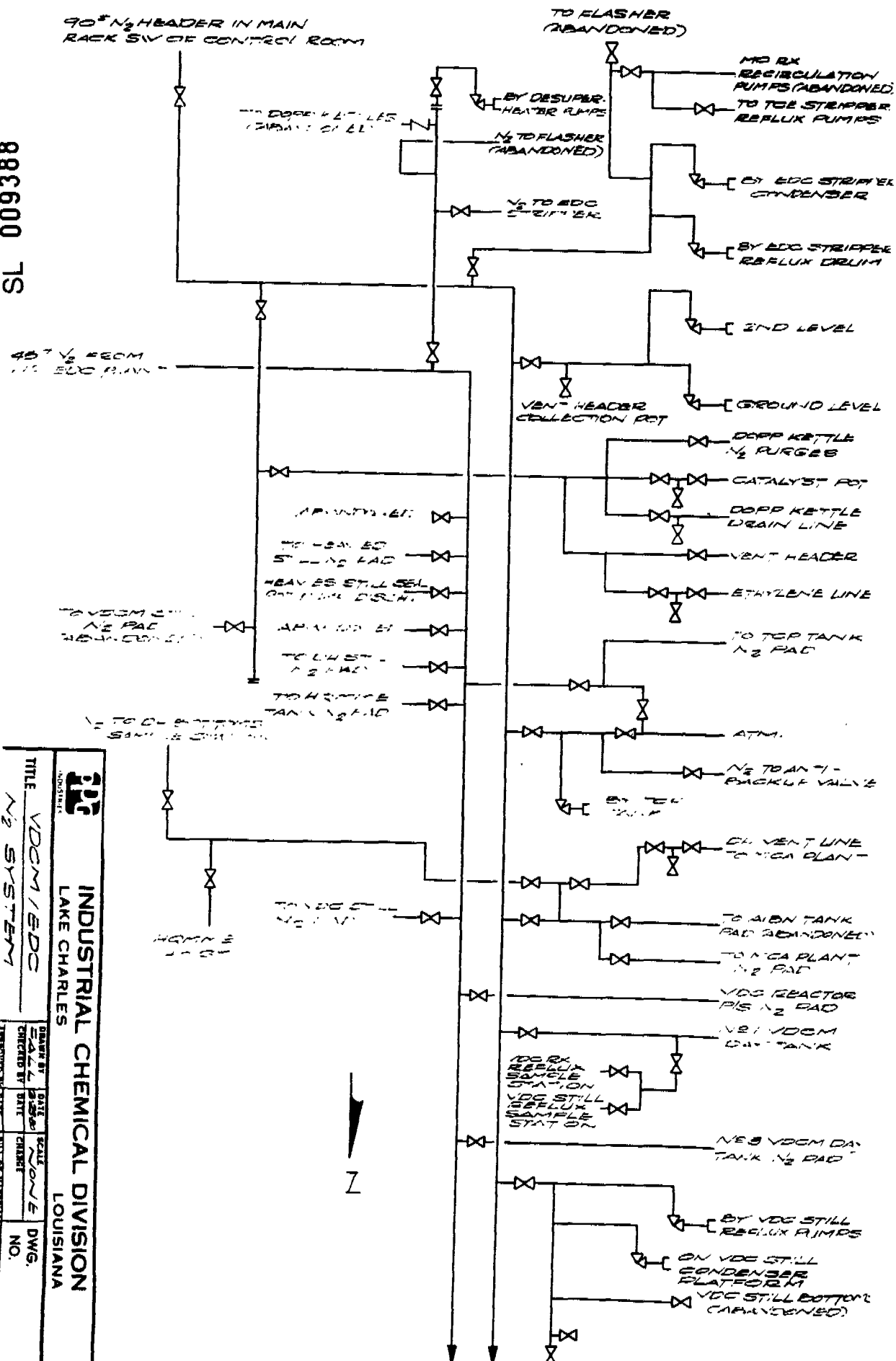
INDUSTRIAL CHEMICAL DIVISION
LAKE CHARLES
LOUISIANA

TITLE VDCM/EDC

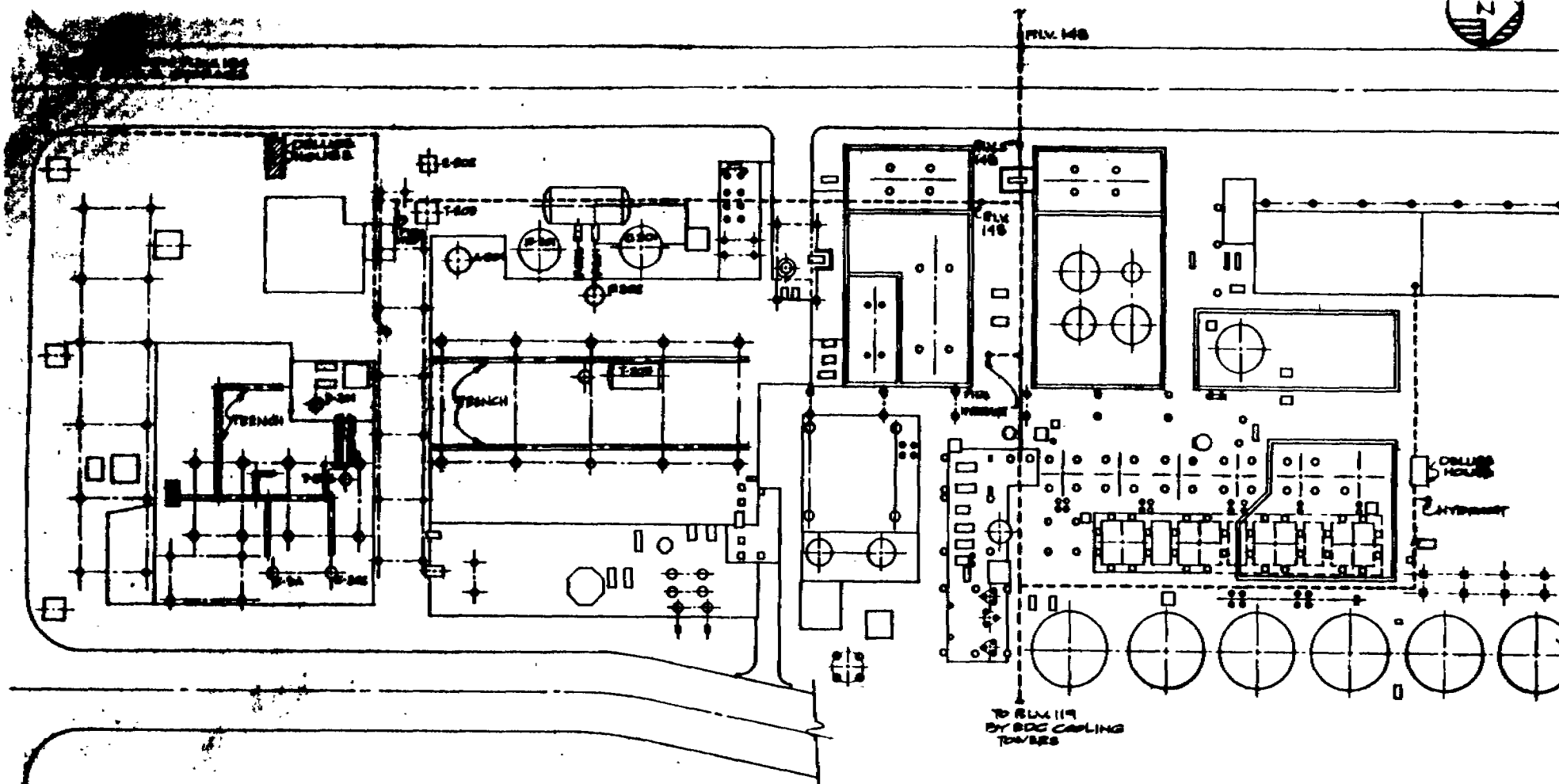
N₂ SYSTEM

DRAWN BY <u>SALE</u>	DATE <u>2-25-80</u>	SCALE <u>1/8" = 1'</u>	DWG. NO.
CHECKED BY <u>DATE</u>	DATE	CHECKED	

PREPARED BY: _____ DATE: _____
 DRAWING NO.: _____



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No. 91-1145



FIREWATER LINES

INDUSTRIAL CHEMICAL DIVISION
LAKE CHARLES LOUISIANA

TITLE	VDCM EDC No 3	DATE	1-25-61	BY	W. J. C.
UNDEGROUND		REVISION	1	DATE	1-25-61
		BY	W. J. C.	DATE	1-25-61

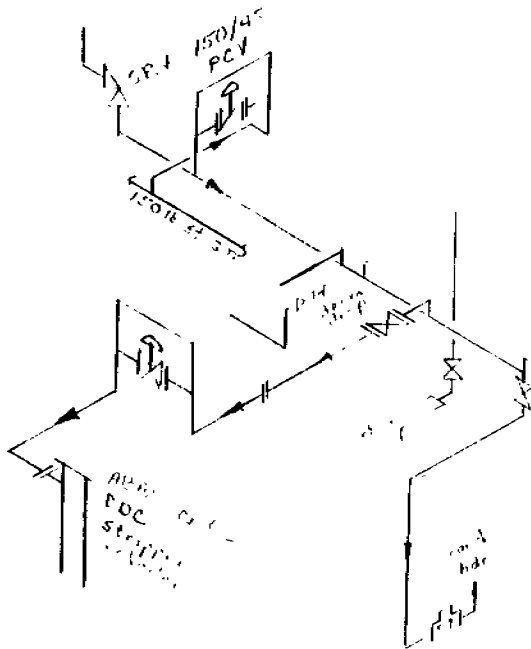
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No. 91-1145

SL 009389

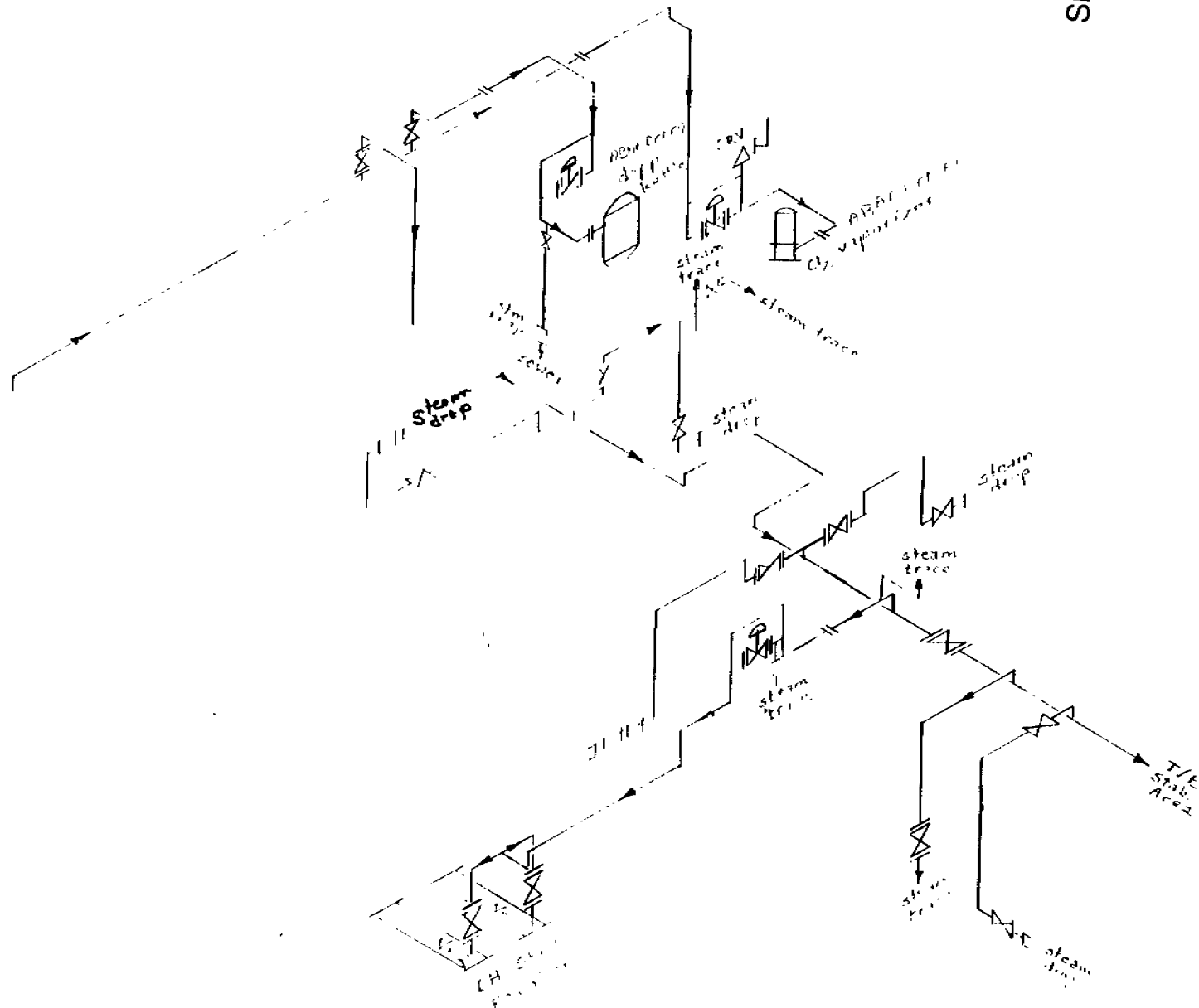
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No. 91-1145

EDC III/VDCM
45 PSI STEAM
SYSTEM

SL 009390

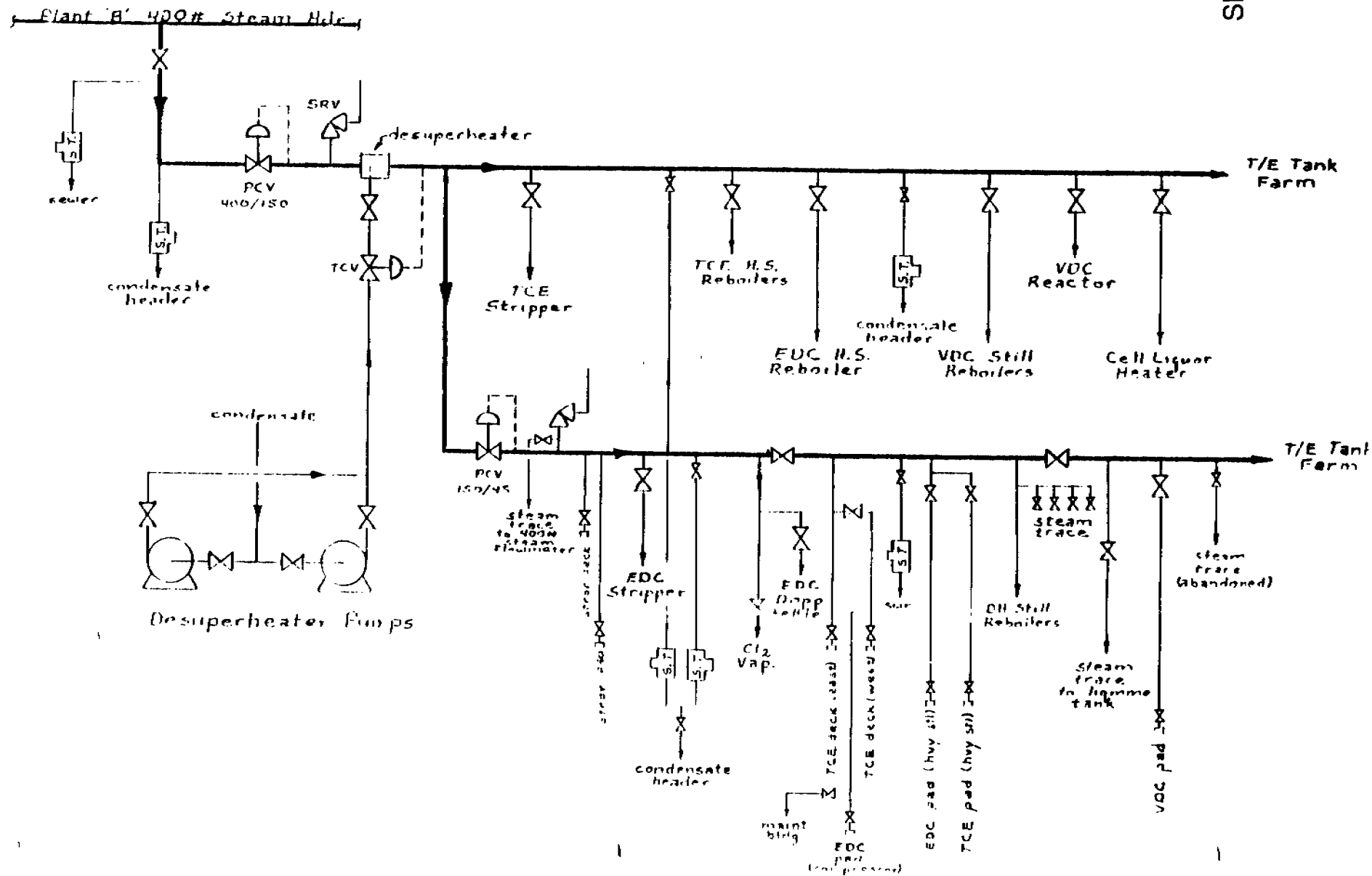


EDC III/VDCM
45 PSI STEAM
SYSTEM

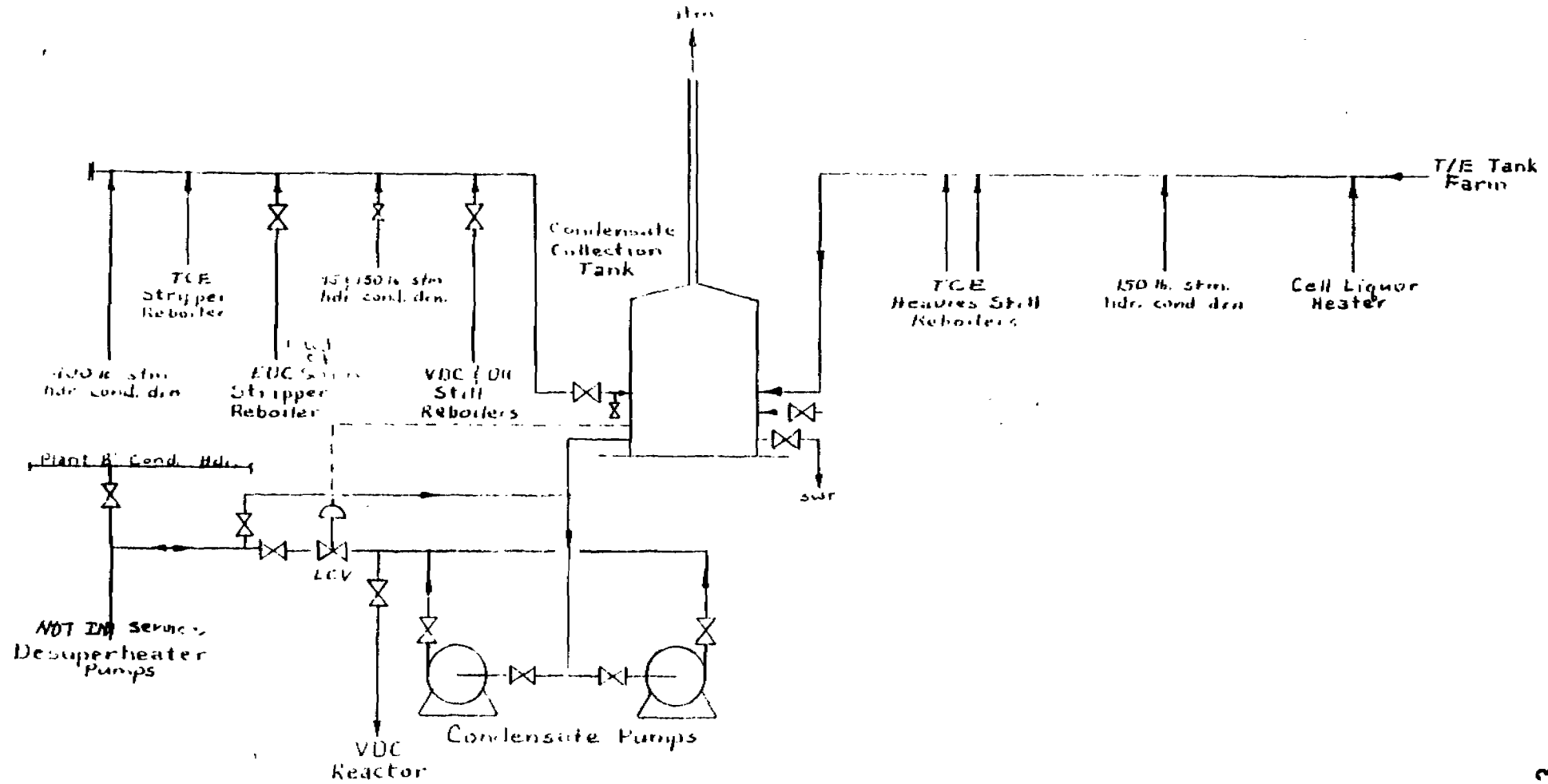


150 LB. AND 45 LB. STEAM HEADERS

SL 009392



CONDENSATE HEADER



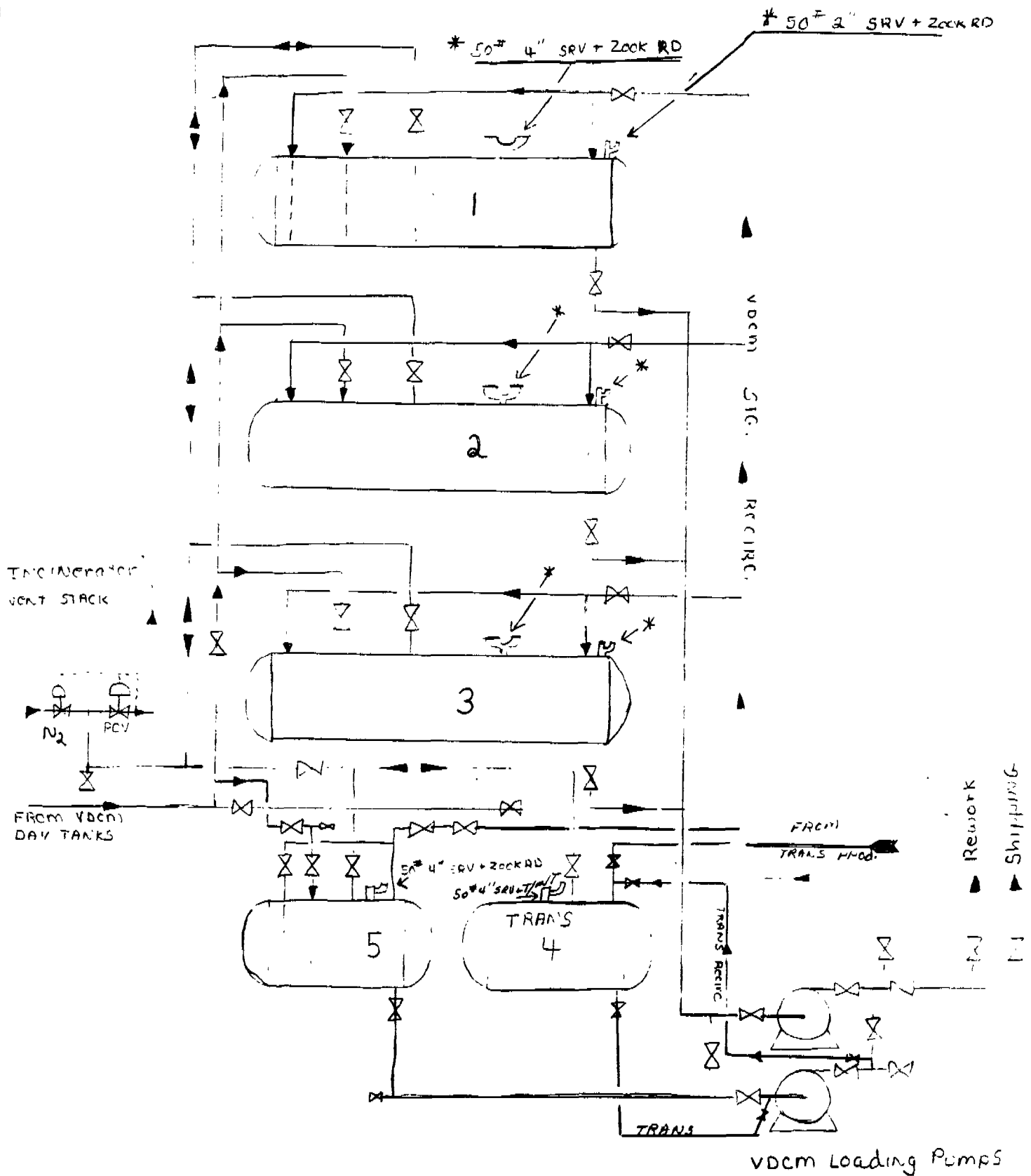
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No. 91-1145

SL 009393

SL 009394

VDCM Storage tanks

5's

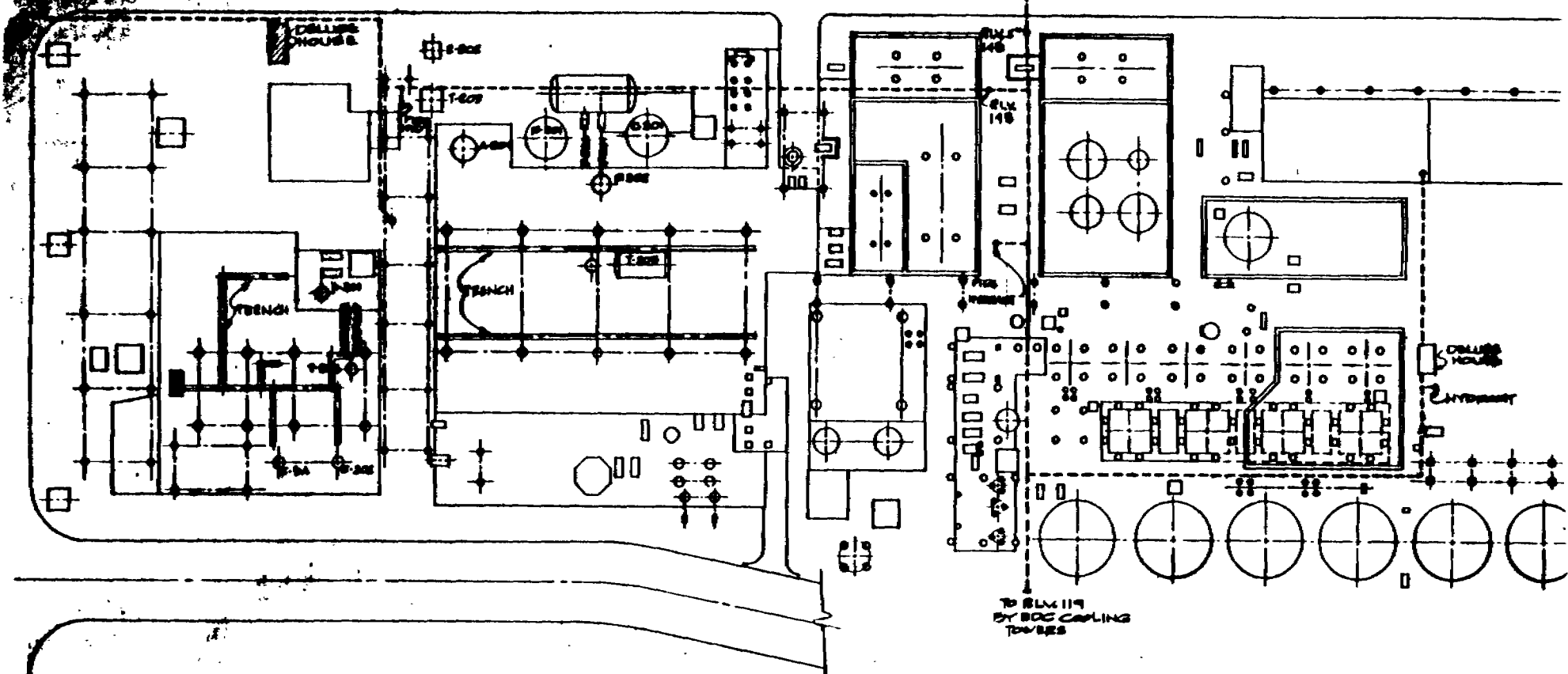


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SL 009396



PLV. 148



FIREWATER LINES

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No. 91-1145

SL 009397

		INDUSTRIAL CHEMICAL DIVISION	
LAKE CHARLES		LOUISIANA	
TITLE VDCM EDC No 3		DATE	REV.
UNDERGROUND		APPROVED BY	DATE
		DESIGNED BY	DATE
		CHECKED BY	DATE
		IN CHARGE	DATE



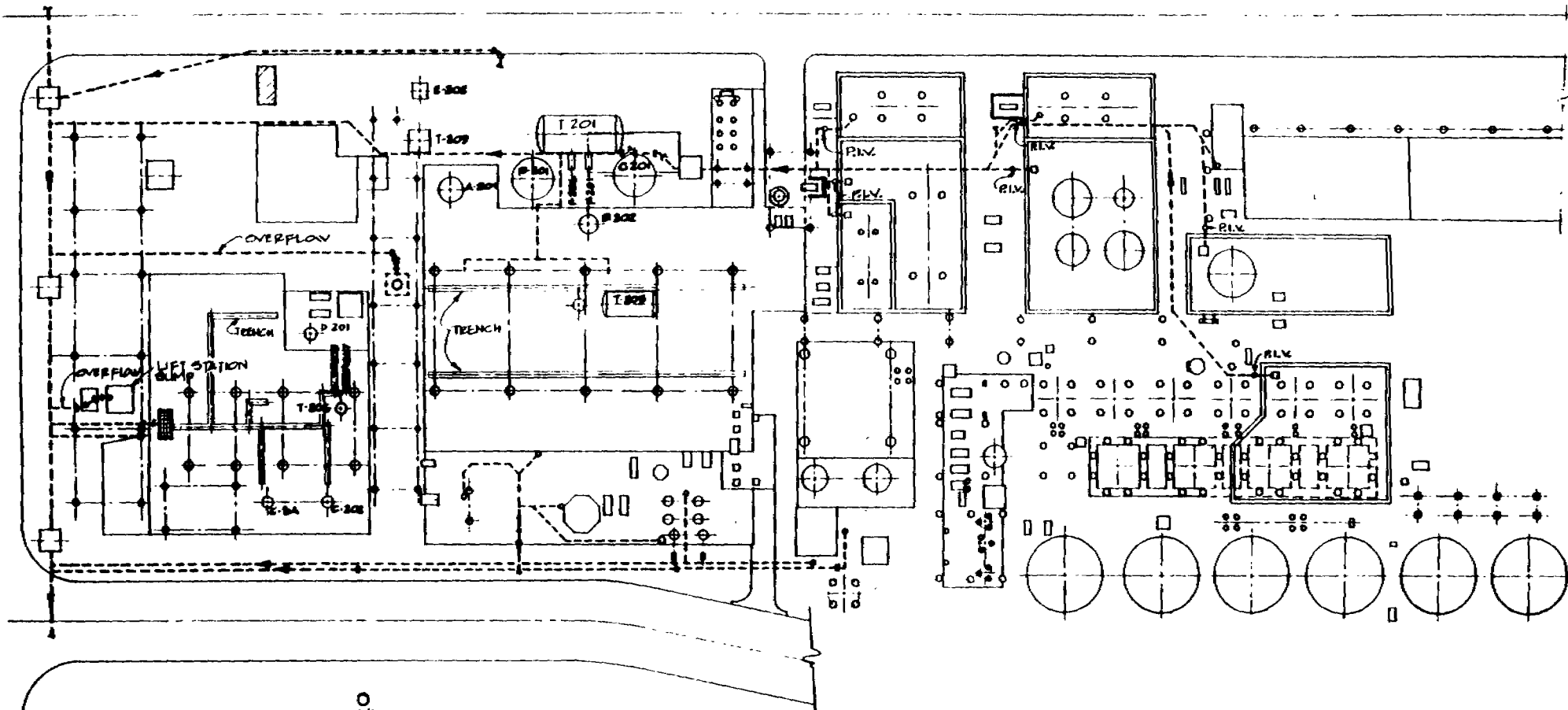
PPG
NO. 51115

TITLE VDCM EDC N° 3
UNDEGROUND

ENRAGED BY	DATE	CHARGE
APPROVED BY	DATE	WILL OF NATURE

SHEET _____ **OF** _____

SL 009399



SL 009401

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No. 91-1145

STORM SEWER LINES

	INDUSTRIAL CHEMICAL DIVISION		LAKE CHARLES		LOUISIANA	
	TITLE VDCM EDC No 3 UNDEGROUND		DATE FALL 1980	SCALE 1"=25'-0"	DWG. NO.	
APPROVED BY DATE		SHEET OF MATERIAL		SHEET OF		