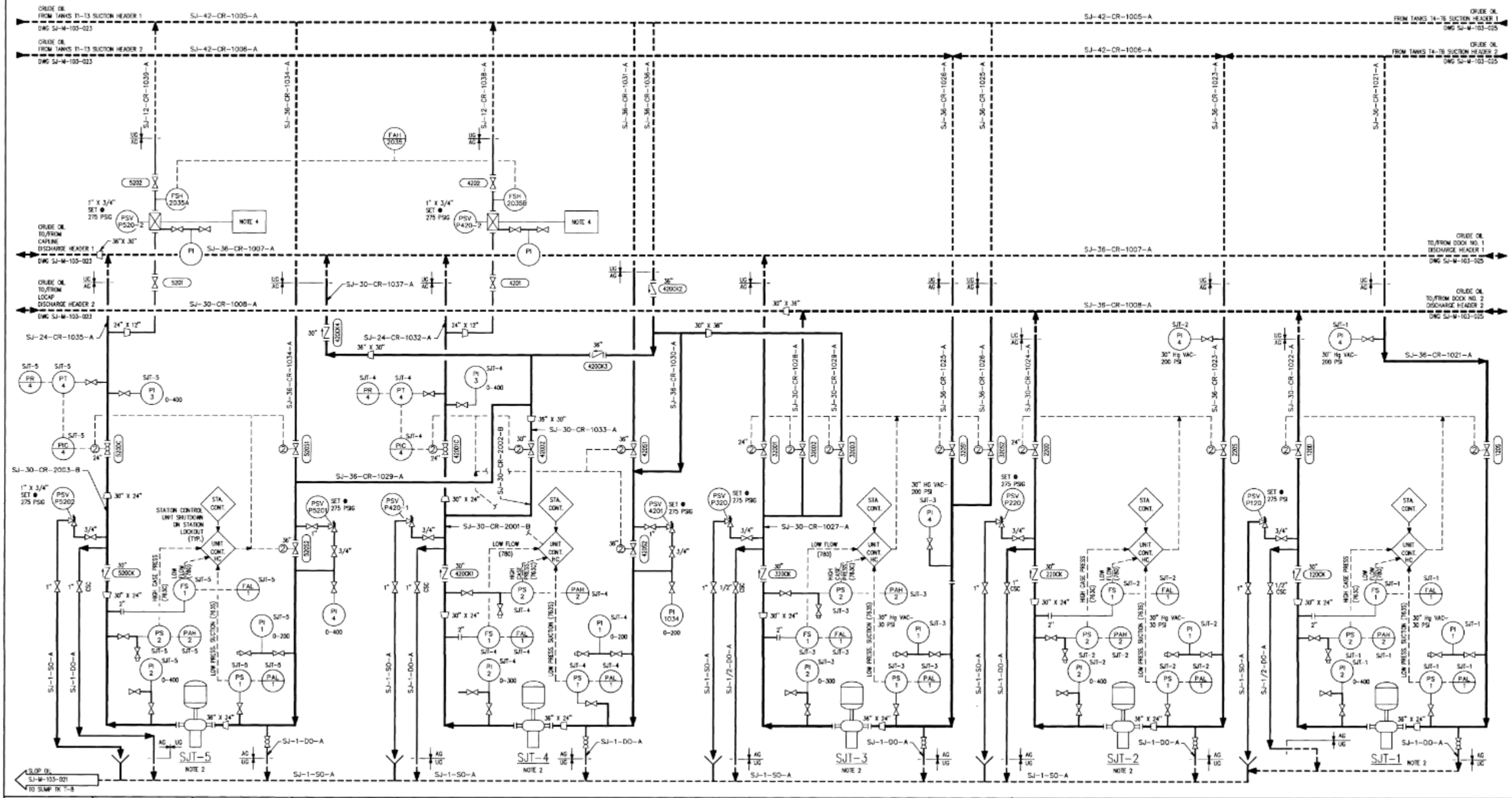
SJT-1/2/3/4/5
BOOSTER PUMPS
CAPACITY: 17,500 GPM (600,000 BPD) @ 288 FT. TDH
DESIGN PRESS.: 105 PSIG, SG 0.85
DRIVER: 1,500 HP, 1189 RPM, 4160 V

NOTES:
1. FOR SYMBOLS AND LEGENDS SEE DRAWINGS: MS-M-150-001/002/003
2. SEE DRAWING SJ-M-103-034 FOR PUMP INSTRUMENTATION.
3. FOR MOV INSTRUMENTATION SEE DRAWING SJ-M-103-035.
4. FOR NITROGEN OPERATED VALVE SEE DRAWING SJ-M-103-036.
5. ONLY PRIMARY INSTRUMENTS WERE FIELD VERIFIED.
6. SITE CHECK DATES 11/16 - 11/20/92, 12/1 - 12/3/92.

SUPERSEDES DRAWING

DRAWING NO.	TASK	REV	DATE	REMARKS
D-2				



NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT R.E.	PROJECT MANAGER	D.O.E. APPROVAL	DATE
1	AS BUILT PER PAN # 999-DOC, ECN # 100	SS	DH				10/20/94
0	AS BUILT PER TASK MS-OM-032	JKM	EBH			JWS	9/1/93
	ORIGINAL INITIAL/SIGNATURE FOR REVISION BLOCK, P.E. SEAL AND DOE APPROVAL ARE ON HARD COPY ORIGINAL ON FILE WITH SPR						

REGISTRATION STAMP

NUMBER

DESIGNED BY:
DRAWN BY:
CHECKED BY:
PROJECT R.E.:
SIGNATURE:
DATE:

PIPING & INSTRUMENT DIAGRAM

CRUDE OIL BOOSTER PUMPS
SJT-1 THRU 5

ST. JAMES TERMINAL
ST. JAMES PARISH, LOUISIANA

OFFICE OF ENGINEERING AND CONSTRUCTION

STRATEGIC PETROLEUM RESERVE

APPROVED FOR CONSTRUCTION
DATE

FLOOR DAVIS/DOE CONTRACT NUMBER
TASK NUMBER
DISCIPLINE: MECHANICAL
SCALE: NONE
DRAWING NUMBER: SJ-M-103-024
SHEET ___ OF ___
REV. 1

"D" SHEET-24"X 36"

ACAD FILENAME: 71030040