OUT OF SERVICE

SJT-S2
SLUDGE SETTLING POND
16'-0"L X 16'-0"W X 4'-6"D
(CONCRETE)

SJT-WB1
WEIR BOX
7'-9"L X 7'-9"W X 6'-2"H

SJT-S6
EFFLUENT SUMP

SJTP-18A/B/C
EFFLUENT SUMP PUMPS
DESIGN: 1600 GPM
DISCH. PRESS.: 40 PSIG
DRIVER: 50HP, 1720 RPM, 460V

SJT-SEP 2A/2B
OIL WATER SEPARATORS
DESIGN: 2400 GPM, 40°F
40'-6"L X 19'-8"W X 6'-0"H

SJT-SK1
SKIMMER

SJT-S5
RETENTION POND
44'-0"L X 95'-0"W X 9'-0"D
90,000 BBL

SJT-S4
SKIMMER SUMP

SJTP-17A/B
SKIMMER PUMPS
DESIGN: 20 GPM
DISCH. PRESS.: *
DRIVER: 7.5HP, 3515 RPM, 460V

SJTP-16A/B
OIL SUMP PUMPS
DESIGN: 150 GPM
DISCH. PRESS.: 44 PSIG
DRIVER: 15HP, 1755 RPM, 460V

SJT-S3
OIL SUMP
22'-0"L X 14'-6"W X 5'-0" D

SJT-SEP1
OIL WATER SEPARATOR
(DOCK SEPARATOR)
DESIGN: 114 GPM, 40°F
36'-9"L X 8'-0"W X 4'-0"H

SJT-V1
OIL STOP VALVE BOX
8'-0"DIA. X 5'-6" H

NOTES
1. FOR SYMBOLS AND LEGENDS SEE DRAWINGS: MS-M-150-001/002/003.
2. SEE DWG. SJ-M-103-031 FOR LEGEND APPLICABLE TO THIS DWG.
3. ALL LINES ARE BELOW GRADE EXCEPT AT TIE-INS WITH ABOVE GRADE EQUIPMENT.
4. ONLY PRIMARY INSTRUMENT ELEMENTS FIELD VERIFIED.
5. SITE CHECK DATE: 11/16 – 11/20/92, 12/1 – 12/3/92

SUPERSEDES DRAWING

| DRAWING NO. | TASK | REV | DATE | REMARKS |
|---|---|---|---|---|
| M-92 | | | | PARTIAL |

BLIND FLANGE

SJTP-P18C O.O.S.

SJTP-P18B O.O.S.

SJTP-P18A O.O.S.

FOR REF ONLY SJ-SP-1492

TYPICAL FOR EACH OF 6 COMPARTMENTS IN EACH SEPARATOR

| NO. | CHANGE DESCRIPTION | DRAWN BY | CHECKED BY | PROJECT R.E. | PROJECT MANAGER | D.O.E. APPROVAL | DATE |
|---|---|---|---|---|---|---|---|
| 2 | AS BUILT PER ECP SJ-M/O-4610 | MAC | TIES | | | | 5/17/99 |
| 1 | AS BUILT PER PAN # 999.DOC, ECN-100 | CD | BH | | | | 10/25/94 |
| 0 | AS BUILT PER TASK NS-OM-032 | DCT | 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
WASTE WATER TREATMENT
ST. JAMES TERMINAL
ST. JAMES PARISH, LOUISIANA

OFFICE OF ENGINEERING AND CONSTRUCTION
STRATEGIC PETROLEUM RESERVE
APPROVED FOR CONSTRUCTION
DATE

FLUOR DANIEL/DOE CONTRACT NUMBER:
TASK NUMBER:
DISCIPLINE: MECHANICAL
SCALE: NONE
DRAWING NUMBER: SJ-M-103-032
SHEET ___ OF ___
REV. 2
"D" SHEET-24"X 36"
ACAD FILENAME: 7103D06

09/08/1993 07