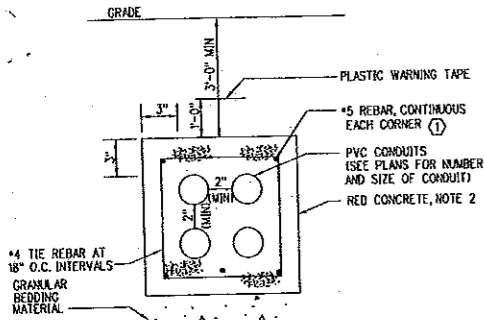


DUCTBANK UE-G1

NOTES:

- SEE SHEET FE-4 FOR DUCTBANK LOCATIONS.
- DUCTBANK DIMENSIONS ARE APPROXIMATE.
- CONCRETE ENCASUREMENT NOT REQUIRED UNDER CONTAINMENT PAD. MAINTAIN PROPER BACKFILL AND SPACING OF CONDUITS.

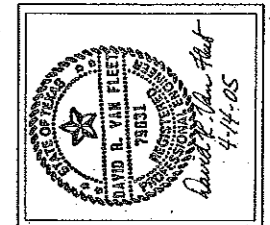


KEYED NOTES:

- REINFORCING REQUIRED IN TRAFFIC AREAS ONLY.

TYPICAL DUCTBANK CONSTRUCTION

ID	FROM	TO	SIZE	CIRCUITS
DM 1	MCC-1	DIESEL/MOGAS TANK	1"	DCM1, DC303, DC304
DM 2	MCC-1	DISPENSER	1"	DC102
DM 3	MCC-1	DISPENSER	1"	LPPI-2, LPPI-4
DM 4	MCC-1	DIESEL/MOGAS TANK	1"	SPARE
DM 5	MCC-1	DISPENSER	1"	SPARE
DM 6	MCC-1	DISPENSER	1"	SPARE
M 1	MCC-1	RACK-M1	2"	MR1, MR2, MR3
M 2	MCC-1	RACK-M1	2"	MC101, MC102, MC105-MC110, MC112, MC113, MC115, MC122, MC201, MC202, MC205-MC210, MC212, MC213, MC215, MC222, MC301, MC302, MC305-MC310, MC312, MC313, MC315, MC322, MC401, MC402
M 3	MCC-1	RACK-M1	1 1/2"	MC103, MC104, MC203, MC204, MC303, MC304
M 4	MCC-1	RACK-M1	1 1/2"	MC311, MC312, MC311
M 5	RACK-M1	RACK-M2	1"	MR2, MR3
M 6	RACK-M1	RACK-M2	1 1/2"	MC201, MC202, MC204-MC210, MC212, MC213, MC215, MC222, MC301, MC302, MC305-MC310, MC312, MC313, MC315, MC322, MC401, MC402
M 7	RACK-M1	RACK-M2	1"	MC203, MC204, MC303, MC304
M 8	RACK-M1	RACK-M2	1"	MC311, MC311
M 9	RACK-M2	RACK-M3	1"	MR3
M 10	RACK-M2	RACK-M3	1"	MC301, MC302, MC305-MC310, MC312, MC313, MC315, MC322, MC401, MC402
M 11	RACK-M2	RACK-M3	1"	MC303, MC304
M 12	RACK-M2	RACK-M3	1"	MC311
M 13	MCC-1	RACK-M1	1"	SPARE
M 14	RACK-M3	MERCURY WASTE TANK	1"	MC401
C 1	MCC-1	RACK-C1	1"	CR1, CR2
C 2	MCC-1	RACK-C1	1 1/2"	CC101, CC102, CC105-CC110, CC112, CC113, CC115, CC122, CC201, CC202, CC205-CC210, CC212, CC213, CC215, CC222, CC401, CC402
C 3	MCC-1	RACK-C1	1"	CC103, CC104, CC203, CC204
C 4	MCC-1	RACK-C1	1"	CC111, CC211
C 5	RACK-C1	RACK-C2	1"	CR2
C 6	RACK-C1	RACK-C2	1 1/2"	CC201, CC202, CC204-CC210, CC212, CC213, CC215, CC222, CC401, CC402
C 7	RACK-C1	RACK-C2	1"	CC203, CC204
C 8	RACK-C1	RACK-C2	1"	CC211
C 9	MCC-1	RACK-C1	1"	SPARE
C 10	RACK-C3	CHERRY WASTE TANK	1"	CC401
A 1	MCC-1	RACK-A1	2"	AR1, AR2, AR3
A 2	MCC-1	RACK-A1	2"	AC101, AC102, AC105-AC110, AC112, AC113, AC115, AC122, AC201, AC202, AC205-AC210, AC212, AC213, AC215, AC222, AC301, AC302, AC305-AC310, AC312, AC313, AC315, AC322, AC401, AC402
A 3	MCC-1	RACK-A1	1 1/2"	AC103, AC104, AC203, AC204, AC303, AC304
A 4	MCC-1	RACK-A1	1 1/2"	AC111, AC111, AC111
A 5	RACK-A1	RACK-A2	1"	AR2, AR3
A 6	RACK-A1	RACK-A2	1"	AC201, AC202, AC204-AC210, AC212, AC213, AC222, AC215, AC301, AC302, AC305-AC310, AC312, AC313, AC315, AC322, AC401, AC402
A 7	RACK-A1	RACK-A2	1"	AC203, AC204, AC303, AC304
A 8	RACK-A1	RACK-A2	1"	AC211, AC311
A 9	RACK-A2	RACK-A3	1"	AR3
A 10	RACK-A2	RACK-A3	1"	AC301, AC302, AC305-AC310, AC312, AC313, AC315, AC322, AC401, AC402
A 11	RACK-A2	RACK-A3	1"	AC303, AC304
A 12	RACK-A2	RACK-A3	1"	AC311
A 13	MCC-1	RACK-A1	1"	SPARE
A 14	RACK-A3	ADD. EXP. WASTE TANK	1"	AC401
L 1	MCC-1	RACK-L1	2"	LR1, LR2, LR3
L 2	MCC-1	RACK-L1	2"	LC101, LC102, LC105-LC110, LC112, LC113, LC115, LC122, LC201, LC202, LC205-LC210, LC212, LC213, LC215, LC222, LC301, LC302, LC305-LC310, LC312, LC313, LC315, LC322, LC401, LC402
L 3	MCC-1	RACK-L1	1 1/2"	LC103, LC104, LC203, LC204, LC303, LC304
L 4	MCC-1	RACK-L1	1 1/2"	LC111, LC211, LC311
L 5	RACK-L1	RACK-L2	1"	LR2, LR3
L 6	RACK-L1	RACK-L2	1 1/2"	LC201, LC202, LC204-LC210, LC212, LC222, LC213, LC215, LC301, LC302, LC305-LC310, LC312, LC313, LC315, LC322, LC401, LC402
L 7	RACK-L1	RACK-L2	1"	LC203, LC204, LC303, LC304
L 8	RACK-L1	RACK-L2	1"	LC211, LC311
L 9	RACK-L2	RACK-L3	1"	LR3
L 10	RACK-L2	RACK-L3	1"	LC301, LC302, LC305-LC310, LC312, LC313, LC315, LC322, LC401, LC402
L 11	RACK-L2	RACK-L3	1"	LC303, LC 304
L 12	RACK-L2	RACK-L3	1"	LC311
L 13	MCC-1	RACK-L1	1"	SPARE
L 14	RACK-L3	MILLIONAIR WASTE TANK	1"	LC401
S 1	MCC-1	RACK-S1	2"	SR1, SR2, SR3
S 2	MCC-1	RACK-S1	2"	SC101, SC102, SC105-SC110, SC112, SC113, SC115, SC122, SC201, SC202, SC205-SC210, SC212, SC213, SC215, SC222, SC301, SC302, SC305-SC310, SC312, SC313, SC315, SC322, SC401, SC402
S 3	MCC-1	RACK-S1	1 1/2"	SC103, SC104, SC203, SC204, SC303, SC304
S 4	MCC-1	RACK-S1	1 1/2"	SC111, SC211, SC311
S 5	RACK-S1	RACK-S2	1"	SR2, SR3
S 6	RACK-S1	RACK-S2	1 1/2"	SC201, SC202, SC204-SC210, SC212, SC213, SC215, SC222, SC301, SC302, SC305-SC310, SC312, SC313, SC315, SC322, SC401, SC402
S 7	RACK-S1	RACK-S2	1"	SC203, SC204, SC303, SC304
S 8	RACK-S1	RACK-S2	1"	SC211, SC311
S 9	RACK-S2	RACK-S3	1"	SR3
S 10	RACK-S2	RACK-S3	1"	SC301, SC302, SC305-SC310, SC312, SC313, SC315, SC322, SC401, SC402
S 11	RACK-S2	RACK-S3	1"	SC303, SC304
S 12	RACK-S2	RACK-S3	1"	SC311
S 13	MCC-1	RACK-S1	1"	SPARE
S 14	RACK-S3	STEARNS WASTE TANK	1"	SC401
G 1	MCC-1 (EFS PANEL)	EFS-1	1"	GC101
G 2	MCC-1	O/W/S	1"	LPPI-1A
G 3	MCC-1 (LPPI)	STATION LIGHTS	1"	MR1, LPPI-3, MR1-B
G 4	MCC-1 (LPPI)	MERCURY LOADING RACK	1 1/2"	LPPI-16, LPPI-18, LPPI-20, LPPI-22, LPPI-24
G 5	MCC-1	HS-MIL (LOADING RACK)	2"	MC403, MC404, MC405, MC409, CC403, CC404, CC407, AC403, AC404, AC405, AC409, LC403, LC404, LC405, LC409, SC403, SC404, SC405, SC409
G 6	MCC-1 (LPPI)	DEADMAN J-BOX (LOADING RACK)	1"	LPPI-1
G 7	MCC-1	HS-MRU (UNLOADING RACK)	2"	MC406, MC407, MC408, MC410, CC405, CC408, CC408, AC406, AC407, AC408, AC410, LC406, LC407, LC408, LC410, SC406, SC407, SC408, SC410
G 8	FIRE ALARM PANEL	FIRE ALARM DEVICES	1"	
G 9	FIRE ALARM DEVICES	FIRE ALARM PANEL	1"	
G 10	MCC-1 (LPPI)	ENTRANCE GATE OPER.	1"	PP1-7, LPPI-17
G 11	MCC-1 (LPPI)	EXIT GATE	1"	GC107, PPI-2
G 12	MCC-1	O/W/S	1"	GC108
G 13	MCC-1 (ATS)	TRANSFORMER	2-4"	FRI
G 14	MCC-1	MSP-1	1"	LPPI-3, LPPI-5, LPPI-6
G 15	MCC-1	TELEPHONE CALL BOX	1"	GC109
G 16	MCC-1	RECEPTACLE	1"	LPPI-7
G 17	MCC-1	ENTRANCE GATE OPER.	1"	GC110
G 18	MCC-1	UNLOADING SIDE	1"	SPARE
G 19	TELEPHONE PEDESTAL	MCC-1 ENCLOSURE	1"	GC 111, GC 112
G 20	MCC-1	GENERATOR RECEPTACLE	2"	PR2
G 21	MCC-1	NORTH DIKE WALL	1"	SPARE
G 22	MCC-1	NORTH DIKE WALL	1"	SPARE



ISSUED FOR BID	STAGE OF PLANS	APP.
ADD - FUEL	CADD FILE NO.	DATE
27514-0002.000220		
04/13/05	ADDED WIRING FOR AIR ELIMINATOR	REV.
03/23/05	REVISIONS FOR ADEQUATE AND VE	DESCRIPTION

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ADDISON, TEXAS

BULK FUEL STORAGE AND DISPENSING SYSTEM

DUCTBANK SECTIONS AND CONDUIT SCHEDULE

DESIGNER: B.E.H. APPROVED: M.S.
CADD TECH: D.M.B. CHECKED: D.R.V.