

LR NOTE:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F
FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
SOV25A, 25B, 25C	VB515B-WB-20	3/4"	8
SOV25D, 25E	VB515B-WA-20	3/4"	4
SOV34A, 34B	VB515B-WA-20	3/4"	4
SOV35A, 35B	VB515B-WA-20	3/4"	4
VEA, 6B, 7A, 7B	V5586B-C-2	3/4"	35

TEMPERATURE ELEMENT INDEX	
ELEMENT NUMBER	ELEVATION
STE187(AG)	225'-225"
STE188(AG)	225'-225"
STE189(AG)	225'-225"
STE190(AG)	225'-225"
STE191(AG)	225'-225"
STE192(AG)	225'-225"
STE193(AG)	225'-225"
STE194(AG)	225'-225"
STE195(AG)	225'-225"
STE196(AG)	225'-225"
STE197(AG)	225'-225"
STE198(AG)	225'-225"
STE199(AG)	225'-225"
STE200(AG)	225'-225"
STE201(AG)	225'-225"
STE202(AG)	225'-225"
STE203(AG)	225'-225"
STE204(AG)	225'-225"
STE205(AG)	225'-225"
STE206(AG)	225'-225"
STE207(AG)	225'-225"
STE208(AG)	225'-225"
STE209(AG)	225'-225"
STE210(AG)	225'-225"
STE211(AG)	225'-225"
STE212(AG)	225'-225"
STE213(AG)	225'-225"
STE214(AG)	225'-225"
STE215(AG)	225'-225"
STE216(AG)	225'-225"
STE217(AG)	225'-225"
STE218(AG)	225'-225"
STE219(AG)	225'-225"
STE220(AG)	225'-225"

TABLE					
ANN WINDOW	6B156B	ANN WINDOW	6B155B		
WTE NO.	WTEH NO.	CH PT. NO.	WTE NO.		
WTE56A	W56A	CHSTC07	WTE51A	W51A	CHSTC08
WTE56B	W56B	CHSTC17	WTE51D	W51B	CHSTC18
WTE56C	W56C	CHSTC09	WTE53A	W53A	CHSTC18
WTE56D	W56D	CHSTC10	WTE53B	W53B	CHSTC20
WTE56E	W56E	CHSTC11	WTE55A	W55A	CHSTC22
WTE56F	W56F	CHSTC11	WTE55B	W55B	CHSTC22
WTE56G	W56G	CHSTC13	WTE57A	W57A	CHSTC14
WTE56H	W56H	CHSTC23	WTE57B	W57B	CHSTC24
WTE56I	W56I	CHSTC15	WTE59A	W59A	CHSTC16
WTE56J	W56J	CHSTC25	WTE59B	W59B	CHSTC26

- NOTES:
- ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "CHS" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY FEATURES SYSTEMS.
 - HEAT TRACING IS PROVIDED TO ELIMINATE CONDENSATION WITHIN THE PIPING.
 - ALL PIPING TO BE CLASS 153 UNLESS OTHERWISE NOTED.
 - WTE56 THRU WTE59 AND WTE67 THRU WTE76 MONITOR SUPPRESSION POOL TEMPERATURE.
 - ELECTRICAL OVERCODING FOR SPARES WTE56C - WTE56C IS (CG) AND WTE56D - WTE56D IS (DY).
 - ORISOR (187) FOR WTE56A, WTE56A, WTE56A, WTE56A & WTE56A SCRAMMING FOR WTE56B, WTE56B, WTE56B, WTE56B & WTE56B SCRAMMING FOR WTE56C, WTE56C & WTE56C SCRAMMING FOR WTE56D, WTE56D & WTE56D SCRAMMING FOR WTE56E THRU WTE56H SCRAMMING FOR WTE56I, WTE56I, WTE56I THRU WTE56J SCRAMMING FOR WTE56J, WTE56J, WTE56J THRU WTE56J
 - DIV 1 CHS INOPERABLE ALARM WINDOW NO. 873381, COMPUTER POINT CHS26C.
 - DIV 1 CHS INOPERABLE ALARM WINDOW NO. 875181, COMPUTER POINT CHS26C.
 - MOISTURE ELEMENTS 2CHS-WET2E AND F ARE TEMPORARY ELEMENTS. PERMANENT ELECTRICAL HOODS ARE PROVIDED IN THE PRIMARY CONTAINMENT. ELEMENTS WILL BE INSTALLED ONLY WHEN THE TYPE "A" TEST IS COMPLETED.
 - VALVES 2CHS-WV25A, 25B, 25C, 25D, 25E, 25F, 25G, 25H, 25I, 25J SHOULD BE ORIENTED SUCH THAT PRIMARY CONTAINMENT (P/C) PRESSURE WILL BE OVER THE VALVE SEAT.
 - TEXX REPRESENTS TEMPERATURE ELEMENTS LOCATED WITHIN CONTAINMENT SPACE AND SUPPRESSION POOL.
 - THE RETURN LINES TO CONTAINMENT SHOULD BE SLOPED DOWNWARD.
 - WTE56H DENOTES WINDOW DISTANCE FOR INSTALLATION.
 - VALVES 2CHS-WV25A & W56 SHOULD BE ORIENTED SUCH THAT P/C PRESSURE WILL BE UNDER THE VALVE SEAT. UNDER THE VALVE SEAT.
 - VALVE 2CHS-WV25A SHOULD BE ORIENTED SUCH THAT P/C PRESSURE WILL BE UNDER OR OVER THE VALVE SEAT.
 - VALVES 2CHS-WV25A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ
 - WITHIN PENETRATION 2-61B, PIPE SIZE CHANGES FROM 3/4" TO 3/8".

THIS DRAWING WAS PRODUCED ELECTRONICALLY. DO NOT MAKE ANY CHANGES MANUALLY.

SAFETY RELATED
QUALITY RELATED
(REF. SAR FIG. 6.2-71b)

Constellation Energy Group
NINE MILE POINT
NUCLEAR STATION
UNIT 2 - SCRIBA, N.Y.

PIPING & INSTRUMENTATION DIAGRAM
CONTAINMENT ATMOSPHERE
MONITORING SYSTEM

SCALE: DRAWING NO LR-82B-0