

| EXISTING CONDUIT AND WIRE | | | | | | |
|---------------------------|-------|----------------|---------------|-------------|------|--|
| CONDUIT NO. | SIZE | FROM | TO | NO. OF WIRE | SIZE | WIRE MARKS |
| C1 | 3/4 | FC SW. SE | GATE PAN. SE | 2 | #10 | 308, 309 |
| C2E | 1 1/4 | SUB. CAB. POW. | J- BOX | 5 | #10 | 788, 178, 179, 313A, 316A |
| C3E | 1 1/4 | SUB. CAB. POW. | CONT. BRD. NE | 11 | #10 | DE, DW, EE, FE, FW, 81A, 81B, 81C, 81D, 81E, 81F, 81G, 81H, 81I, 81J, 81K, 81L, 81M, 81N, 81O, 81P, 81Q, 81R, 81S, 81T, 81U, 81V, 81W, 81X, 81Y, 81Z, 81AA, 81AB, 81AC, 81AD, 81AE, 81AF, 81AG, 81AH, 81AI, 81AJ, 81AK, 81AL, 81AM, 81AN, 81AO, 81AP, 81AQ, 81AR, 81AS, 81AT, 81AU, 81AV, 81AW, 81AX, 81AY, 81AZ, 81BA, 81BB, 81BC, 81BD, 81BE, 81BF, 81BG, 81BH, 81BI, 81BJ, 81BK, 81BL, 81BM, 81BN, 81BO, 81BP, 81BQ, 81BR, 81BS, 81BT, 81BU, 81BV, 81BW, 81BX, 81BY, 81BZ, 81CA, 81CB, 81CC, 81CD, 81CE, 81CF, 81CG, 81CH, 81CI, 81CJ, 81CK, 81CL, 81CM, 81CN, 81CO, 81CP, 81CQ, 81CR, 81CS, 81CT, 81CU, 81CV, 81CW, 81CX, 81CY, 81CZ, 81DA, 81DB, 81DC, 81DD, 81DE, 81DF, 81DG, 81DH, 81DI, 81DJ, 81DK, 81DL, 81DM, 81DN, 81DO, 81DP, 81DQ, 81DR, 81DS, 81DT, 81DU, 81DV, 81DW, 81DX, 81DY, 81DZ, 81EA, 81EB, 81EC, 81ED, 81EE, 81EF, 81EG, 81EH, 81EI, 81EJ, 81EK, 81EL, 81EM, 81EN, 81EO, 81EP, 81EQ, 81ER, 81ES, 81ET, 81EU, 81EV, 81EW, 81EX, 81EY, 81EZ, 81FA, 81FB, 81FC, 81FD, 81FE, 81FF, 81FG, 81FH, 81FI, 81FJ, 81FK, 81FL, 81FM, 81FN, 81FO, 81FP, 81FQ, 81FR, 81FS, 81FT, 81FU, 81FV, 81FW, 81FX, 81FY, 81FZ, 81GA, 81GB, 81GC, 81GD, 81GE, 81GF, 81GG, 81GH, 81GI, 81GJ, 81GK, 81GL, 81GM, 81GN, 81GO, 81GP, 81GQ, 81GR, 81GS, 81GT, 81GU, 81GV, 81GW, 81GX, 81GY, 81GZ, 81HA, 81HB, 81HC, 81HD, 81HE, 81HF, 81HG, 81HH, 81HI, 81HJ, 81HK, 81HL, 81HM, 81HN, 81HO, 81HP, 81HQ, 81HR, 81HS, 81HT, 81HU, 81HV, 81HW, 81HX, 81HY, 81HZ, 81IA, 81IB, 81IC, 81ID, 81IE, 81IF, 81IG, 81IH, 81II, 81IJ, 81IK, 81IL, 81IM, 81IN, 81IO, 81IP, 81IQ, 81IR, 81IS, 81IT, 81IU, 81IV, 81IW, 81IX, 81IY, 81IZ, 81JA, 81JB, 81JC, 81JD, 81JE, 81JF, 81JG, 81JH, 81JI, 81JJ, 81JK, 81JL, 81JM, 81JN, 81JO, 81JP, 81JQ, 81JR, 81JS, 81JT, 81JU, 81JV, 81JW, 81JX, 81JY, 81JZ, 81KA, 81KB, 81KC, 81KD, 81KE, 81KF, 81KG, 81KH, 81KI, 81KJ, 81KK, 81KL, 81KM, 81KN, 81KO, 81KP, 81KQ, 81KR, 81KS, 81KT, 81KU, 81KV, 81KW, 81KX, 81KY, 81KZ, 81LA, 81LB, 81LC, 81LD, 81LE, 81LF, 81LG, 81LH, 81LI, 81LJ, 81LK, 81LL, 81LM, 81LN, 81LO, 81LP, 81LQ, 81LR, 81LS, 81LT, 81LU, 81LV, 81LW, 81LX, 81LY, 81LZ, 81MA, 81MB, 81MC, 81MD, 81ME, 81MF, 81MG, 81MH, 81MI, 81MJ, 81MK, 81ML, 81MN, 81MO, 81MP, 81MQ, 81MR, 81MS, 81MT, 81MU, 81MV, 81MW, 81MX, 81MY, 81MZ, 81NA, 81NB, 81NC, 81ND, 81NE, 81NF, 81NG, 81NH, 81NI, 81NJ, 81NK, 81NL, 81NM, 81NO, 81NP, 81NQ, 81NR, 81NS, 81NT, 81NU, 81NV, 81NW, 81NX, 81NY, 81NZ, 81OA, 81OB, 81OC, 81OD, 81OE, 81OF, 81OG, 81OH, 81OI, 81OJ, 81OK, 81OL, 81OM, 81ON, 81OO, 81OP, 81OQ, 81OR, 81OS, 81OT, 81OU, 81OV, 81OW, 81OX, 81OY, 81OZ, 81PA, 81PB, 81PC, 81PD, 81PE, 81PF, 81PG, 81PH, 81PI, 81PJ, 81PK, 81PL, 81PM, 81PN, 81PO, 81PP, 81PQ, 81PR, 81PS, 81PT, 81PU, 81PV, 81PW, 81PX, 81PY, 81PZ, 81QA, 81QB, 81QC, 81QD, 81QE, 81QF, 81QG, 81QH, 81QI, 81QJ, 81QK, 81QL, 81QM, 81QN, 81QO, 81QP, 81QQ, 81QR, 81QS, 81QT, 81QU, 81QV, 81QW, 81QX, 81QY, 81QZ, 81RA, 81RB, 81RC, 81RD, 81RE, 81RF, 81RG, 81RH, 81RI, 81RJ, 81RK, 81RL, 81RM, 81RN, 81RO, 81RP, 81RQ, 81RR, 81RS, 81RT, 81RU, 81RV, 81RW, 81RX, 81RY, 81RZ, 81SA, 81SB, 81SC, 81SD, 81SE, 81SF, 81SG, 81SH, 81SI, 81SJ, 81SK, 81SL, 81SM, 81SN, 81SO, 81SP, 81SQ, 81SR, 81SS, 81ST, 81SU, 81SV, 81SW, 81SX, 81SY, 81SZ, 81TA, 81TB, 81TC, 81TD, 81TE, 81TF, 81TG, 81TH, 81TI, 81TJ, 81TK, 81TL, 81TM, 81TN, 81TO, 81TP, 81TQ, 81TR, 81TS, 81TT, 81TU, 81TV, 81TW, 81TX, 81TY, 81TZ, 81UA, 81UB, 81UC, 81UD, 81UE, 81UF, 81UG, 81UH, 81UI, 81UJ, 81UK, 81UL, 81UM, 81UN, 81UO, 81UP, 81UQ, 81UR, 81US, 81UT, 81UU, 81UV, 81UW, 81UX, 81UY, 81UZ, 81VA, 81VB, 81VC, 81VD, 81VE, 81VF, 81VG, 81VH, 81VI, 81VJ, 81VK, 81VL, 81VM, 81VN, 81VO, 81VP, 81VQ, 81VR, 81VS, 81VT, 81VU, 81VV, 81VW, 81VX, 81VY, 81VZ, 81WA, 81WB, 81WC, 81WD, 81WE, 81WF, 81WG, 81WH, 81WI, 81WJ, 81WK, 81WL, 81WM, 81WN, 81WO, 81WP, 81WQ, 81WR, 81WS, 81WT, 81WU, 81WV, 81WW, 81WX, 81WY, 81WZ, 81XA, 81XB, 81XC, 81XD, 81XE, 81XF, 81XG, 81XH, 81XI, 81XJ, 81XK, 81XL, 81XM, 81XN, 81XO, 81XP, 81XQ, 81XR, 81XS, 81XT, 81XU, 81XV, 81XW, 81XX, 81XY, 81XZ, 81YA, 81YB, 81YC, 81YD, 81YE, 81YF, 81YG, 81YH, 81YI, 81YJ, 81YK, 81YL, 81YM, 81YN, 81YO, 81YP, 81YQ, 81YR, 81YS, 81YT, 81YU, 81YV, 81YW, 81YX, 81YY, 81YZ, 81ZA, 81ZB, 81ZC, 81ZD, 81ZE, 81ZF, 81ZG, 81ZH, 81ZI, 81ZJ, 81ZK, 81ZL, 81ZM, 81ZN, 81ZO, 81ZP, 81ZQ, 81ZR, 81ZS, 81ZT, 81ZU, 81ZV, 81ZW, 81ZX, 81ZY, 81ZZ |

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| CONDUIT NO. | SIZE | FROM | TO | NO. OF WIRE | SIZE | WIRE MARKS |
| C72 | 3/4 | SE CONT. BRD. | BRAKE #2 SE | 4 | #14 | BRI, 2SBR, 2BR2, SPARE |
| C73 | 3/4 | NE CONT. BRD. | BRAKE #2 NE | 4 | #14 | BRI, 2NBR, 2BR2, SPARE |
| C74 | 1 1/4 | NE C.O. SW. | SE C.O. SW. | 11 | #14 | 48N, 65, 66, 67, 87A, 88A, 312, 349, 470N, 470S, 210 |
| C75 | 1 | NE C.O. SW. | NE FDR. PAN. | 4 | #14 | 89AN, 115N, Y, 480N |
| C76 | 1 | SE C.O. SW. | SE FDR. PAN. | 6 | #14 | 89AS, 115S, 170, 312, Y, 349 |
| C77 | 1 | NE CONT. BRD. | J-BOX | 1 | #2/0 | A8 |
| C78 | 1 | SE CONT. BRD. | J-BOX | 1 | #2/0 | A8 |
| C79 | 3/4 | NE C.O. SW. | J-BOX | 5 | #14 | 65, 66, 67, 87N, 88N |
| C80 | 3/4 | SE C.O. SW. | J-BOX | 5 | #14 | 48N, 48S, 210, 470S, 470N |
| C83 | 1 | NE FDR. PAN. | J-BOX | 1 | #2/0 | A4 |
| C84 | 1 | SE FDR. PAN. | J-BOX | 1 | #2/0 | A4 |
| C85 | 3/4 | NE CONT. BRD. | PIT P CONT. NORTH | 3 | #14 | 287, 288, 289 |
| C86 | 3/4 | NE CONT. BRD. | PIT P CONT. SOUTH | 3 | #14 | 290, 291, 292 |
| C90 | 3/4 | FLASHER PAN. | NE CONT. BRD. | 2 | #14 | 298, K |
| C91 | 3/4 | FLASHER PAN. | FLASHER | 6 | #14 | 299, 300, 299X1, 299X2, 299X3, 299X4 |
| C93 | 3/4 | GATE PAN. NE | FL. CL. SW. NE | 2 | #10 | 308A, 314A |
| C97 | 1 1/2 | NE CONT. BRD. | LTG. CAB. | 4 | #4 | 295, 296, 297, K |
| C98 | 3/4 | NE CONT. BRD. | OIL BURNER | 2 | #14 | K, 302 |
| C99 | 1 | MAIN LIM. SW. SE | GOV. J-BOX | 7 | #14 | 140,141,143,144,145,146,220 |
| C100 | 1 1/4 | NE CONT. BRD. | GOV. J-BOX | 10 | #14 | 220,141,144,145,157,136,137, 138, 139, 152 |
| C100A | 1 1/4 | GOV. J-BOX | SPEED GOV. | 12 | #14 | 131,132,133,134,136,137,138, 139, 144, 145, 152, 157 |
| C101 | 1 1/4 | GOV. J-BOX | NE CONT. BRD. | 7 | #14 | 143,146,131,132,133,134,140 |
| C102 | 1 1/4 | NE CONT. BRD. | J-BOX | 8 | #14 | 1NBR,2NBR,162,163,164,165, 166, 174 |
| C103 | 1 | SE CONT. BRD. | J-BOX | 6 | #14 | 110, 111, 112, 113, 156, 160 |
| C104 | 1 1/4 | SE CONT. BRD. | J-BOX | 6 | #14 | 201S,201AS,94,93,64S,480S |
| C105 | 1 | FTTG. "K" | J-BOX | 6 | #14 | 78, 260, 261, 262, 263, 264 |
| C106A | 3/4 | NE PIER LIGHTS | FTTG. "L" | 2 | #14 | 242, 311 |
| C106B | 3/4 | MD. PIER LIGHTS | FTTG. "L" | 2 | #14 | 242, 311 |
| C106C | 3/4 | FTTG. "L" | DOCK PULL BOX | 2 | #14 | 242, 311 |
| C106D | 1 | FTTG. "K" | FTTG. "G" | 7 | #14 | 311, 264, 242, 265, 2 LG. WIRES |
| C106E | 3/4 | FTTG. "G" | SE PIER LIGHTS | 2 | #14 | 242, 311 |
| C106F | 1 | FTTG. "K" | DOCK PULL BOX | 6 | #14 | 78, 260, 261, 262, 263, 265 |
| C107 | 1 1/4 | NE CONT. BRD. | J-BOX | 15 | #14 | FAL,FA2,FA3,FA4,LL1,LL2,FA5, FA6,FS1,FS2,FS3,FS4,FS5,FS6,P 93 THRU 96, 93A THRU 96A, 109THRU113,109ATHRU114A,116A |
| C108 | 1 1/2 | J-BOX | GATE BOX NE | 20 | #14 | |
| C109 | 1 | SE CONT. BRD. | J-BOX | 3 | #14 | 100, 15BR, 2SBR |
| C110 | 1 1/4 | NE CONT. BRD. | J-BOX | 2 | #12 | XSE, XNE 480N, 5SE, 5NE, 64N, 201AN, 201N, 94A, 93A, 143, 146 |
| C111 | 1 1/2 | J-BOX | INST. PANEL | 6 | #10 | 318, 319, 320, 321, 322, 323, R1, R2, R3, S1, S2, R11, R12, R13, S1, S2, S1, S2, Y, VS |
| C112 | 1 1/2 | NE CONT. BRD. | J-BOX | 13 | #14 | 100A, 220, 11A TO 114A, 116A, 220, 125, 147, 152, 154 |
| C116 | 1 | NE CONT. BRD. | J-BOX | 6 | #14 | 95A, Y, 220, 130, 140, 144 |
| C117 | 1 | NE CONT. BRD. | J-BOX | 8 | #14 | 279,282,316A,235,311,S1,S2,281 |
| C118 | 1 1/4 | MASTER CONT. | J-BOX | 15 | #14 | 123,147,152,154,220,143,146,156, 160,174, 162 THRU 166 |
| C118A | 1/2 | MASTER CONT. | MASTER FOOT SW. | 2 | #14 | 142, 220 |
| C119 | 1 1/4 | J-BOX | SEAT SW. BOX | 11 | #14 | 130,140,144,220,269A,266, 267, 268, 269, 266, 269 |
| C119A | 1/2 | AUX. CONT. NE | NE FOOT SW. | 2 | #14 | 64N, 65 |
| C119B | 1/2 | AUX. CONT. SE | SE FOOT SW. | 2 | #14 | 64S, 65 |
| C120 | 1 | J-BOX | FTTG. "K" | 8 | #14 | 236, 239, 242, 311, 311, 3 LG. WIRES |
| C121 | 3/4 | FTTG. "K" | FTTG. "I" | 2 | #14 | 236, 311 |
| C122E | 3/4 | FTTG. "I" | MAIN LEAF LIM. SW. | 3 | #14 | 236, 237, 238 |
| C123 | 3/4 | FTTG. "I" | JB "A-1" | 3 | #14 | 237, 238, 311 |
| C123A | 3/4 | JB "A-1" | JB "A-2" | 3 | #14 | 237, 238, 311 |
| C125 | 3/4 | FTTG. "G" | LTG. CAB. | 5 | #14 | 264, 265, 3 LG. WIRES |
| C126 | 3/4 | FTTG. "P" | DOCK PULL BOX | 2 | #14 | 239, 311 |
| C126A | 3/4 | DOCK PBOX | FTTG. "K" | 4 | #14 | 242, 311, 239, 311 |
| C130A | 3/4 | JB "P" | JB "B-1" | 3 | #14 | 240, 241, 311 |
| C130B | 3/4 | JB "P" | AUX. SPAN LIM. SW. | 3 | #14 | 239, 240, 241 |
| C130C | 3/4 | JB "B-1" | JB "B-2" | 3 | #14 | 240, 241, 311 |
| C131 | 3/4 | JB "B-2" | SE CHNL. LIGHTS | 3 | #14 | 240, 241, 311 |
| C132 | 3/4 | JB "A-2" | NE CHNL. LIGHTS | 3 | #14 | 237, 238, 311 |

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| CONDUIT NO. | SIZE | FROM | TO | NO. OF WIRE | SIZE | WIRE MARKS |
| C133 | 3/4 | HENS. TRANSM. NE | J-BOX | 5 | #14 | R1, R2, R3, S1, S2 |
| C134 | 3/4 | HENS. TRANSM. SE | J-BOX | 5 | #14 | R11, R12, R13, S1, S2 |
| C135 | 1 | CLUTCH PULL BOX | J-BOX | 4 | #14 | 220, 346, 347, Y |
| C135A | 1 1/4 | CLUTCH PULL BOX | CL. LIM. SW. | 13 | #14 | 220,346,347,210,350,250,251,Y, 351,470N,470S,480N,480S |
| C136 | 1 | CLUTCH PULL BOX | CL. & FL PAN. | 8 | #14 | 256,255,254,251,250,Y,SF,480S |
| C136A | 1 | CLUTCH PULL BOX | CL. MOTOR | 5 | #14 | 256, 255, 254, Y, SF. |
| C137 | 1 | CLUTCH PULL BOX | NE C.O. SW. | 6 | #14 | 210, 350, 351, 470N, 470S, 480N |
| C139 | 3/4 | J-BOX | CL. & FL PAN. | 3 | #14 | 98, 252, 348 |
| C140 | 3/4 | CLUTCH PULL BOX | CL. MOTOR BRAKE | 2 | #14 | SF, 254 |
| C141 | 1 1/4 | NE CONT. BRD. | NEAR BARRIER | 8 | #10 | T11, T12, T13, T21, T22, T23, 314A, 315A |
| C142 | 1 | NEAR BARRIER | PB "T-1" | 5 | #10 | T11, T12, T13, 312A, 315A |
| C142A | 3 | PB "T-1" | PB "T-2" | 5 | #10 | T11, T12, T13, 312A, 315A |
| C143 | 1 1/4 | DOCK PULL BOX | NEAR BARRIER | 12 | #14 | 270, 271, 272, 273, 274, 70, 78, 260, 261, 262, 263, 265 |
| C143A | 1 | DOCK PULL BOX | NE CONT. BRD. | 6 | #14 | 270, 271, 272, 273, 274, 70, |
| C144 | 1 1/4 | NEAR BARRIER | PB "T-1" | 8 | #14 | 260, 273, 262, 274, 265, 78, 78A, 270 |
| C144A | 1 | PB "T-2" | FAR BARRIER | 5 | #10 | T11, T12, T13, 312A, 315A |
| C144B | 1 | PB "T-2" | FAR BARRIER | 4 | #4 | 260, 273, 262, 274, 265, 78, 78A, 270 |
| C145 | 1 | NE CONT. BRD. | J-BOX | 6 | #10 | 318, 319, 320, 321, 322, 323 |
| C146 | 1 1/4 | J-BOX | BARRIER CONT. BOX | 11 | #14 | 279,281,282,316A,313A,316A, 260, 261, 262, 263, 264 |
| C151 | 3/4 | SE CONT. BRD. | SUB. CAB. BOX POWER | 4 | #10 | 170, 308, 311, 312 |
| C153 | 1 | SE GATE BOX | NE GATE BOX | 9 | #14 | 93,94,95,96,109,110,111,112, 113 |
| C154 | 2 | J-BOX | AUX. CONT. NE | 4 | #14 | AR1, AR2, AR3, AR4 480N, 201N, 64N, 201AN, 65 |
| C155 | 2 | J-BOX | AUX. CONT. NE | 3 | #10 | AR5, AS, AG, A7 |
| C156 | 2 | J-BOX | AUX. CONT. NE | 3 | #2/0 | AR6, A4, A8 |
| C157 | 2 | J-BOX | AUX. CONT. SE | 4 | #14 | AR1, AR2, AR3, AR4 480S, 201S, 201AS, 64S, 65 |
| C158 | 2 | J-BOX | AUX. CONT. SE | 3 | #10 | AR5, AS, AG, A7 |
| C159 | 2 | J-BOX | AUX. CONT. SE | 2 | #2/0 | AR6, A4, A8 |
| C161 | 2 | J-BOX | BENCHBOARD | 2 | #14 | 242, 311 |
| C162 | 2 | J-BOX | BENCHBOARD | 2 | #14 | 242, 311 |
| C163 | 2 | J-BOX | BENCHBOARD | 7 | #14 | 311, 264, 242, 265, 3 LG. WIRES |
| C164 | 2 | J-BOX | BENCHBOARD | 2 | #14 | 242, 311 |
| C165 | 1/2 | NE CONT. BRD. | TRIP ALARM | 2 | #14 | 149, Y |
| B | 3/4 | J-BOX | OPER. HOUSE BUZZER | 2 | #14 | 266, 269 |
| B1 | 3/4 | J-BOX | C-BOX | 5 | #14 | 266, 267, 268, 269, 269A |
| B | | | | | | |