

PLOTTED FROM: I:\PROJECTS\18391\dgn\18391gcb.dgn

UNDERDRAIN QUANTITIES

| SHEET NUMBER | REFERENCE NUMBER | STATION | | LOCATION | | 603 | | 605 | | 604 | CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC. |
|-------------------|------------------|-------------|-----------|-----------|------|---|--|--|---|------|--|
| | | | | DIRECTION | SIDE | 6" CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33 LIN. FT. | CONDUIT BORED OR JACKED: 6", TYPE B LIN. FT. | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN LIN. FT. | 6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN LIN. FT. | EACH | |
| | | | | | | | | | | | |
| 33 | UD-1 | 233+00.00 | 240+00.00 | NB | RT | 25 | | 675 | 25 | | CB |
| 33 | UD-2 | 233+00.00 | 240+50.00 | NB | LT | 30 | | 725 | 25 | | CB |
| 33 | UD-3 | 233+00.00 | 240+50.00 | SB | LT | 30 | | 725 | 25 | | CB |
| 33 | UD-4 | 233+00.00 | 240+00.00 | SB | RT | 25 | | 675 | 25 | | CB |
| 33 | UD-5 | 240+00.00 | 245+50.00 | NB | RT | 25 | 24 | 525 | 25 | | CB |
| 33 | UD-6 | 240+50.00 | 245+50.00 | NB | LT | 30 | | 475 | 25 | | CB |
| 33 | UD-7 | 240+50.00 | 245+50.00 | SB | LT | 30 | | 475 | 25 | | CB |
| 33 | UD-8 | 240+00.00 | 245+50.00 | SB | RT | 30 | | 525 | 25 | | CB |
| 33,34 | UD-9 | 245+50.00 | 250+00.00 | NB | RT | 25 | | 425 | 25 | | CB |
| 33,34 | UD-10 | 245+50.00 | 250+25.00 | NB | LT | 30 | | 450 | 25 | | CB |
| 33,34 | UD-11 | 245+50.00 | 250+25.00 | SB | LT | 30 | | 450 | 25 | | CB |
| 33,34 | UD-12 | 245+50.00 | 250+00.00 | SB | RT | 25 | | 425 | 25 | | CB |
| 34 | UD-13 | 250+00.00 | 260+00.00 | NB | RT | 25 | | 975 | 25 | | CB |
| 34 | UD-14 | 250+25.00 | 260+00.00 | NB | LT | 30 | | 950 | 25 | | CB |
| 34 | UD-15 | 250+25.00 | 260+00.00 | SB | LT | 30 | | 950 | 25 | | CB |
| 34 | UD-16 | 250+00.00 | 259+60.00 | SB | RT | 25 | | 935 | 25 | | CB |
| 34 | UD-17 | 260+00.00 | 265+25.00 | NB | RT | 25 | 24 | 500 | 25 | | MH |
| 34 | UD-18 | 260+00.00 | 265+25.00 | NB | LT | 22 | | 500 | 25 | | MH |
| 34 | UD-19 | 260+00.00 | 265+25.00 | SB | LT | 22 | | 500 | 25 | | MH |
| 34 | UD-20 | 259+60.00 | 265+25.00 | SB | RT | 25 | 24 | 540 | 25 | | MH |
| 34 | UD-21 | 265+25.00 | 270+37.00 | NB | RT | 25 | | 487 | 25 | | CB |
| 34 | UD-22 | 265+25.00 | 270+25.00 | NB | LT | 20 | | 475 | 25 | | CB |
| 34 | UD-23 | 265+25.00 | 270+60.00 | SB | LT | 10 | | 525 | 25 | | MH |
| 34 | UD-24 | 265+25.00 | 270+75.00 | SB | RT | 30 | | 525 | 25 | | CB |
| 34,35 | UD-25 | 270+37.00 | 274+25.00 | NB | RT | 30 | | 363 | 25 | | CB |
| 34,35 | UD-26 | 270+25.00 | 274+35.00 | NB | LT | 35 | | 385 | 25 | | MH |
| 34,35 | UD-27 | 270+60.00 | 274+35.00 | SB | LT | 10 | | 365 | 25 | | MH |
| 34,35 | UD-28 | 270+75.00 | 274+25.00 | SB | RT | 30 | | 325 | 25 | | CB |
| 35 | UD-29 | 274+25.00 | 282+80.00 | NB | RT | 30 | | 830 | 25 | | CB |
| 35 | UD-30 | 274+35.00 | 278+75.00 | NB | LT | 35 | | 415 | 25 | | MH |
| 35 | UD-31 | 274+35.00 | 278+75.00 | SB | LT | 10 | | 430 | 25 | | MH |
| 35 | UD-32 | 274+25.00 | 282+95.00 | SB | RT | 30 | | 845 | 25 | | CB |
| 35 | UD-33 | 278+75.00 | 283+00.00 | NB | LT | 35 | | 400 | 25 | | MH |
| 35 | UD-34 | 278+75.00 | 283+00.00 | SB | LT | 10 | | 415 | 25 | | MH |
| 35 | UD-35 | 282+80.00 | 290+00.00 | NB | RT | 25 | 24 | 695 | 25 | | CB |
| 35 | UD-36 | 283+00.00 | 290+00.00 | NB | LT | 20 | | 675 | 25 | | CB |
| 35 | UD-37 | 283+00.00 | 290+00.00 | SB | LT | 10 | | 690 | 25 | | MH |
| 35 | UD-38 | 282+95.00 | 290+00.00 | SB | RT | 25 | 24 | 680 | 25 | | MH |
| 35 | UD-39 | 290+00.00 | 297+00.00 | NB | RT | 25 | | 650 | 50 | | CB |
| 35 | UD-40 | 290+00.00 | 293+00.00 | NB | LT | 20 | | 275 | 25 | | CB |
| 35 | UD-41 | 290+00.00 | 293+00.00 | SB | LT | 20 | | 275 | 25 | | CB |
| 35 | UD-42 | 290+00.00 | 294+80.00 | SB | RT | 25 | | 430 | 50 | | CB |
| 35 | UD-43 | 4+88.00 | 11+65.00 | RAMP 1 | RT | 30 | | 652 | 25 | | I |
| 35 | UD-44 | 3+25.00 | 12+70.00 | RAMP 2 | RT | 30 | | 920 | 25 | | I |
| 35,36 | UD-45 | 293+80.00 ± | 302+00.00 | NB | RT | 30 | | 795 | 25 | | PROP UD |
| 35 | UD-46 | 293+00.00 | 299+50.00 | NB | LT | 20 | | 625 | 25 | | CB |
| 35,36 | UD-46A | 299+50.00 | 310+14.00 | NB | LT | 20 | | 1039 | 25 | | CB |
| 35 | UD-47 | 293+00.00 | 299+50.00 | SB | LT | 20 | | 625 | 25 | | CB |
| 35,36 | UD-47A | 299+50.00 | 310+14.00 | SB | LT | 20 | | 1039 | 25 | | CB |
| 35,36 | UD-48 | 294+15.00 ± | 302+00.00 | SB | RT | 30 | | 760 | 25 | | PROP UD |
| 36 | UD-49 | 302+00.00 | 310+14.00 | NB | RT | 30 | | 814 | | | I |
| 36 | UD-50 | 302+00.00 | 310+14.00 | SB | RT | 30 | | 814 | | | I |
| TOTAL (THIS SIDE) | | | | | | 1309 | 120 | 31638 | 1175 | 6 | |

UNDERDRAIN QUANTITIES

| SHEET NUMBER | REFERENCE NUMBER | STATION | | LOCATION | | 603 | | 605 | | 604 | CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC. | |
|--------------------------|------------------|-----------------|-----------------|-----------|------|---|--|--|---|-------|--|------|
| | | | | DIRECTION | SIDE | 6" CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33 LIN. FT. | CONDUIT BORED OR JACKED: 6", TYPE B LIN. FT. | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN LIN. FT. | 6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN LIN. FT. | EACH | | |
| | | | | | | | | | | | | FROM |
| 36 | UD-51 | 312+39.00 | 312+45.00 BK | NB | RT | | | 6 | | | PROP UD | |
| 36 | | 38+50.00 | 46+97.96 AH | NB | RT | 30 | | 823 | 25 | | I | |
| 36 | UD-52 | 312+39.00 | 312+45.00 BK | NB | LT | | | 6 | | | PROP UD | |
| 36 | | 38+50.00 | 46+97.96 AH | NB | LT | 30 | | 823 | 25 | | I | |
| 36,37 | UD-53 | 30+00.00 | 38+50.00 | NB | RT | 30 | | 825 | 25 | | I | |
| 36,37 | UD-54 | 30+00.00 | 38+50.00 | NB | LT | 30 | | 825 | 25 | | I | |
| 36 | UD-55 | 312+39.00 | 312+45.00 BK | SB | LT | | | 6 | | | PROP UD | |
| 36 | | 0+00.00 AH | 9+00.00 | SB | LT | 30 | | 875 | 25 | | I | |
| 36 | UD-56 | 312+39.00 | 312+45.00 BK | SB | RT | | | 6 | | | PROP UD | |
| 36 | | 0+00.00 AH | 9+00.00 | SB | RT | 30 | | 875 | 25 | | I | |
| 36,37 | UD-57 | 9+00.00 | 18+00.00 | SB | LT | 30 | | 875 | 25 | | I | |
| 36,37 | UD-58 | 9+00.00 | 18+00.00 | SB | RT | 30 | | 875 | 25 | | I | |
| 41 | UD-59 | 47+00.00 | 49+00.00 | NB | RT | 30 | | 175 | 25 | | I | |
| 41 | UD-60 | 47+00.00 | 49+00.00 | SB | RT | 30 | | 175 | 25 | | I | |
| 41,42 | UD-61 | 49+00.00 | 56+00.00 | NB | RT | 30 | | 675 | 25 | | I | |
| 41,42 | UD-62 | 49+00.00 | 56+00.00 | SB | RT | 30 | | 675 | 25 | | I | |
| 42 | UD-63 | 57+50.00 | 12+25.00 RAMP C | NB | RT | 30 | | 1175 | 25 | | CB | |
| 42 | UD-64 | 57+50.00 | 9+40.00 RAMP A | SB | RT | 30 | | 1450 | 25 | | I | |
| 42 | UD-65 | 12+25.00 | 14+25.00 | RAMP C | RT | | | 175 | 25 | | PROP UD | |
| 42 | UD-66 | 9+40.00 | 13+07.00 | RAMP A | RT | | | 342 | 25 | | PROP UD | |
| 42 | UD-67 | 71+20.00 | 75+50.00 | NB | RT | 30 | | 405 | 25 | | CB | |
| 42 | UD-68 | 75+50.00 | 77+50.00 | NB | RT | 30 | | 175 | 25 | | CB | |
| 42,43 | UD-69 | 77+50.00 | 84+70.00 | NB | RT | 30 | | 695 | 25 | | CB | |
| 42 | UD-70 | 66+90.00 | 73+65.00 | SB | RT | 30 | | 650 | 25 | | CB | |
| 42 | UD-70A | 73+65.00 | 77+00.00 | SB | RT | 30 | | 310 | 25 | | CB | |
| 42,43 | UD-71 | 77+00.00 | 80+70.00 | SB | RT | 30 | | 345 | 25 | | CB | |
| 42,43 | UD-72 | 7+68.00 | 13+50.00 | RAMP D | RT | 20 | | 557 | 25 | | CB | |
| 43 | UD-73 | 13+50.00 RAMP D | 87+80.00 | NB | RT | | | 405 | 25 | | PROP UD | |
| 42,43 | UD-74 | 3+61.00 | 11+20.00 | RAMP B | RT | 20 | | 734 | 25 | | CB | |
| 43 | UD-75 | 11+20.00 RAMP B | 87+80.00 | SB | RT | | | 635 | 25 | | PROP UD | |
| 43 | UD-76 | 87+80.00 | 91+50.00 | NB | RT | 35 | | 345 | 25 | | I | |
| 43 | UD-77 | 87+80.00 | 91+25.00 | SB | RT | 35 | | 320 | 25 | | I | |
| 43 | UD-78 | 91+50.00 | 98+90.00 | NB | RT | 40 | | 740 | | | CB | |
| 43 | UD-79 | 91+25.00 | 95+50.00 | SB | RT | 30 | | 400 | 25 | | I | |
| 43 | UD-80 | 99+75.00 | 105+50.00 | NB | RT | 35 | | 575 | | | CB | |
| 43 | UD-81 | 95+50.00 | 101+25.00 | SB | RT | 30 | | 550 | 25 | | I | |
| 43 | UD-82 | 101+25.00 | 105+85.00 | SB | RT | 40 | | 435 | 25 | | I | |
| 43,44 | UD-83 | 105+85.00 | 111+75.00 | NB | LT | 10 | | 580 | | | INLET | |
| 43,44 | UD-84 | 105+85.00 | 111+75.00 | SB | RT | 35 | | 565 | 25 | | I | |
| 44 | UD-85 | 111+75.00 | 119+75.00 | NB | LT | 10 | | 790 | | | INLET | |
| 44 | UD-86 | 111+75.00 | 121+52.46 BK | SB | RT | | | 977 | | | PROP UD | |
| | | 121+67.42 AH | 122+06.00 | SB | RT | 35 | | 14 | 25 | | I | |
| 44 | UD-87 | 121+68.00 | 125+00.00 | NB | RT | 35 | | 307 | 25 | | I | |
| 44 | UD-88 | 122+06.00 | 132+50.00 | SB | RT | 25 | | 1019 | 25 | | I | |
| 44 | UD-89 | 125+00.00 | 132+70.00 | NB | RT | 25 | | 745 | 25 | | I | |
| 44,45 | UD-90 | 132+70.00 | 140+00.00 | NB | RT | 30 | | 705 | 25 | | I | |
| 44,45 | UD-91 | 132+50.00 | 140+00.00 | SB | RT | 30 | | 725 | 25 | | I | |
| 45 | UD-92 | 140+00.00 | 147+25.00 | NB | RT | 35 | | 700 | 25 | | I | |
| 45 | UD-93 | 140+00.00 | 147+25.00 | SB | RT | 35 | | 700 | 25 | | I | |
| 45 | UD-94 | 147+25.00 | 156+10.00 | NB | RT | 35 | | 860 | 25 | | I | |
| 45 | UD-95 | 147+25.00 | 156+10.00 | SB | RT | 35 | | 860 | 25 | | I | |
| 45 | UD-96 | 156+10.00 | 163+67.00 | NB | RT | 35 | | 732 | 25 | | I | |
| TOTAL (THIS SIDE) | | | | | | | | 1265 | 30217 | 1075 | 30 | |
| TOTAL (LEFT SIDE) | | | | | | | | 1309 | 120 | 31638 | 1175 | 6 |
| TOTAL TO GENERAL SUMMARY | | | | | | | | 2574 | 120 | 61855 | 2250 | 36 |

UNDERDRAIN QUANTITIES

LAKE COUNTY
LAK-2/44-13.05/4.14

CALCULATED
EMK
CHECKED
LDH