

C:\Project\lak\13486\drainage\sheets\13486D5111.dgn 6/24/2008 1:17:03 PM choneman

| REF. NO. | LOCATION | | | | SHEET NO. | ELEV. #1 | ELEV. #2 | ELEV. #3 | ELEV. #4 | ELEV. AT OUTLET | 603 | 603 | 604 | 605 | 605 | 605 | FOR INFORMATION ONLY | | | | | | | |
|--|----------|---------|------|------|-----------|----------|----------|----------|----------|-----------------|---|--------------------|------------------------------------|---|--|--|-----------------------|--------------------|----------------|---------------|--------------|---------------|---------------|---------|
| | STATION | | ROAD | SIDE | | | | | | | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS | 6" CONDUIT, TYPE B | PRECAST REINFORCED CONCRETE OUTLET | 6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP | 6" UNCLASSIFIED PIPE UNDERDRAIN WITH FABRIC WRAP | 6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP | OUTLET TO CATCH BASIN | BENDS AND BRANCHES | | | | | | END CAP |
| | FROM | TO | | | | | | | | | FT | FT | EACH | FT | FT | FT | EACH | 6" x 6" TEE | 6"x6"x6" CROSS | 6" x 45° BEND | 6" x 45° WYE | 6" x 90° BEND | 6" x 30° BEND | |
| U-16 | 502+70 | *507+60 | SR 2 | RT | 895 & 896 | | | 635.70 | 634.50 | 10 | | | | | 480 | 1 | 2 | | | | 2 | | 1 | |
| U-17 | 502+37 | *507+60 | SR 2 | RT | 895 & 896 | | 635.16 | | 634.50 | 10 | | | 513 | | | | | 1 | | | 2 | | 1 | |
| U-18 | 502+37 | *507+55 | SR 2 | RT | 895 & 896 | | 634.95 | | 631.50 | 10 | | | 518 | | | | | 1 | | | 2 | | 1 | |
| U-19 | 502+37 | *507+55 | SR 2 | RT | 895 & 896 | 635.55 | | | 631.50 | 30 | | | | | 518 | | 1 | | | 1 | 1 | | 1 | |
| U-1 | 507+65 | *512+55 | SR 2 | LT | 896 | 633.87 | | | 631.50 | 35 | | 1 | | | 490 | | 1 | | | 1 | 1 | | 1 | |
| U-2 | 507+65 | *512+55 | SR 2 | LT | 896 | | 633.27 | | 631.50 | 10 | | | 490 | | | | | 1 | | | 2 | | 1 | |
| U-3 | 507+70 | *512+60 | SR 2 | LT | 896 | | | 633.23 | 633.03 | 15 | | | 470 | | | | | 2 | | | 1 | | 1 | |
| U-4 | 507+70 | *512+60 | SR 2 | LT | 896 | | | 633.77 | 633.03 | 10 | | | | | 480 | 1 | 1 | | 1 | 1 | 2 | | 1 | |
| U-5 | 507+70 | *512+60 | SR 2 | RT | 896 | | | 633.77 | 633.03 | 25 | | | | | 475 | 1 | 1 | | 1 | 1 | 2 | | 1 | |
| U-6 | 507+70 | *512+60 | SR 2 | RT | 896 | | | 633.23 | 633.03 | 8 | | | 475 | | | | | 2 | | | 1 | | 1 | |
| U-7 | 507+65 | *512+60 | SR 2 | RT | 896 | | 633.27 | | 632.25 | 10 | | | 495 | | | | | 1 | | | 2 | | 1 | |
| U-8 | 507+65 | *512+60 | SR 2 | RT | 896 | 633.87 | | | 632.25 | 20 | | 1 | | | 495 | | 1 | | | 1 | 1 | | 1 | |
| SHEET TOTAL | | | | | | | | | | | 193 | 0 | 2 | 2961 | 0 | 2938 | 3 | 7 | 0 | 10 | 5 | 19 | 0 | 12 |
| SHEET 928 TOTAL | | | | | | | | | | | 476 | 0 | 6 | 6700 | 0 | 5965 | 15 | 24 | 1 | 14 | 6 | 67 | 4 | 40 |
| SHEET 929 TOTAL | | | | | | | | | | | 464 | 0 | 5 | 7040 | 0 | 6127 | 17 | 21 | 1 | 13 | 5 | 62 | 2 | 39 |
| SHEET 930 TOTAL | | | | | | | | | | | 405 | 0 | 0 | 7691 | 0 | 7308 | 20 | 31 | 0 | 16 | 4 | 68 | 0 | 37 |
| SHEET 931 TOTAL | | | | | | | | | | | 466 | 0 | 2 | 10470 | 0 | 9891 | 19 | 34 | 0 | 19 | 3 | 77 | 4 | 40 |
| SHEET 932 TOTAL | | | | | | | | | | | 374 | 81 | 0 | 7488 | 0 | 6641 | 20 | 29 | 0 | 15 | 3 | 74 | 0 | 40 |
| SHEET 933 TOTAL | | | | | | | | | | | 420 | 74 | 1 | 10374 | 0 | 10290 | 16 | 30 | 0 | 20 | 11 | 75 | 0 | 43 |
| SHEET 934 TOTAL | | | | | | | | | | | 527 | 0 | 3 | 9735 | 0 | 9735 | 17 | 31 | 0 | 19 | 10 | 72 | 0 | 40 |
| SHEET 935 TOTAL | | | | | | | | | | | 447 | 111 | 3 | 8971 | 2486 | 8931 | 14 | 30 | 2 | 16 | 11 | 69 | 0 | 40 |
| SHEET 936 TOTAL | | | | | | | | | | | 465 | 74 | 3 | 7471 | 2759 | 7544 | 14 | 27 | 2 | 16 | 4 | 67 | 4 | 38 |
| SHEET 937 TOTAL | | | | | | | | | | | 371 | 0 | 3 | 6279 | 0 | 5790 | 15 | 23 | 1 | 13 | 4 | 58 | 2 | 32 |
| SR 2 GRAND TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY SHEET 926 | | | | | | | | | | | 4608 | 340 | 28 | 85180 | 5245 | 81160 | 170 | 287 | 7 | 171 | 66 | 708 | 16 | 401 |

* DENOTES OUTLET LOCATION

CALCULATED
CAP
CHECKED
PSB

UNDERDRAIN DETAILS AND SUBSUMMARY

LAK - 2 - 3.32

938
1679