| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 1215 | 99-00169-05-WR | LAKE | 153 | 17 |
| SCHEDULES | | | | |
| CONTRACT NO. 83847 | ILLINOIS | SUNSET AVENUE | | |

15

## SCHEDULE OF VARIABLE DEPTH BINDER COURSE (2 OF 2)

SUNSET AVENUE RESURFACING

| STA | H1 (FT) | H2 (FT) | H CL (FT) | H3 (FT) | H4 (FT) | AREA 1 (SF) | AREA 2 (SF) | AREA 3 (SF) | AREA 4 (SF) | TOTAL XS AREA (SF) | VOLUME (CY) | HMA BC IL-19.0 N70 40603085 (TON) @ 115 LBS/SY/IN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25+68.00 | 0.33 | 0.17 | 0.19 | 0.15 | 0.21 | 3.65 | 2.27 | 2.43 | 2.37 | 10.73 | | |
| OFFSET | 27.82 | 12.92 | 0.00 | 14.50 | 27.87 | | | | | | | |
| 26+00.00 | 0.45 | 0.23 | 0.22 | 0.15 | 0.27 | 5.54 | 3.06 | 3.24 | 2.68 | 14.51 | 14.95 | 31 |
| OFFSET | 30.00 | 13.57 | 0.00 | 17.26 | 30.00 | | | | | | | |
| 26+50.00 | 0.37 | 0.35 | 0.32 | 0.17 | 0.15 | 5.37 | 5.00 | 4.08 | 2.17 | 16.61 | 28.82 | 60 |
| OFFSET | 30.00 | 15.00 | 0.00 | 16.47 | 30.00 | | | | | | | |
| 27+00.00 | 0.47 | 0.38 | 0.29 | 0.35 | 0.87 | 6.40 | 5.01 | 5.37 | 8.34 | 25.12 | 38.64 | 80 |
| OFFSET | 30.00 | 15.00 | 0.00 | 16.94 | 30.67 | | | | | | | |
| 27+50.00 | 0.40 | 0.32 | 0.24 | 0.24 | 0.90 | 5.43 | 4.21 | 3.36 | 8.39 | 21.39 | 43.07 | 89 |
| OFFSET | 30.00 | 11.89 | 0.00 | 14.01 | 28.09 | | | | | | | |
| 28+00.00 | 0.22 | 0.17 | 0.23 | 0.21 | 0.91 | 3.50 | 2.34 | 3.03 | 7.87 | 16.73 | 35.30 | 73 |
| OFFSET | 30.00 | 12.85 | 0.00 | 0.21 | 27.26 | | | | | | | |
| 28+50.00 | 0.20 | 0.15 | 0.37 | 0.24 | 0.21 | 2.98 | 3.37 | 0.07 | 6.07 | 12.49 | 27.06 | 56 |
| OFFSET | 30.00 | 12.05 | 0.00 | 13.16 | 26.33 | | | | | | | |
| 29+00.00 | 0.30 | 0.27 | 0.37 | 0.26 | 0.16 | 5.12 | 3.86 | 4.16 | 2.81 | 15.94 | 26.32 | 54 |
| OFFSET | 30.00 | 15.00 | 0.00 | 13.81 | 25.46 | | | | | | | |
| 29+50.00 | 0.22 | 0.25 | 0.28 | 0.17 | 0.18 | 3.50 | 3.94 | 3.11 | 2.07 | 12.62 | 26.44 | 55 |
| OFFSET | 30.00 | 12.57 | 0.00 | 12.28 | 24.57 | | | | | | | |
| 30+00.00 | 0.57 | 0.55 | 0.61 | 0.53 | 0.46 | 9.79 | 7.32 | 7.04 | 6.09 | 30.24 | 39.69 | 82 |
| OFFSET | 30.00 | 15.00 | 0.00 | 7.89 | 23.96 | | | | | | | |
| 30+50.00 | 0.66 | 0.68 | 0.70 | 0.53 | 0.16 | 10.03 | 10.34 | 4.86 | 5.54 | 30.77 | 56.49 | 117 |
| OFFSET | 30.00 | 15.00 | 0.00 | 10.72 | 22.60 | | | | | | | |
| 31+00.00 | 0.83 | 0.57 | 0.59 | 0.66 | 0.35 | 19.56 | 0.29 | 6.68 | 5.96 | 32.50 | 58.58 | 121 |
| OFFSET | 28.47 | 0.51 | 0.00 | 12.62 | 21.96 | | | | | | | |
| 31+50.00 | 0.42 | 0.41 | 0.43 | 0.34 | 0.51 | 8.59 | 3.12 | 4.85 | 3.98 | 20.55 | 49.11 | 102 |
| OFFSET | 28.28 | 7.46 | 0.00 | 12.10 | 22.12 | | | | | | | |
| 32+00.00 | 0.30 | 0.24 | 0.27 | 0.16 | 0.24 | 5.17 | 2.32 | 2.60 | 2.00 | 12.09 | 30.22 | 63 |
| OFFSET | 28.13 | 9.06 | 0.00 | 12.41 | 22.17 | | | | | | | |
| 32+50.00 | 0.29 | 0.23 | 0.29 | 0.16 | 0.25 | 6.08 | 1.24 | 2.77 | 2.00 | 12.09 | 22.39 | 46 |
| OFFSET | 28.06 | 4.81 | 0.00 | 10.47 | 22.85 | | | | | | | |
| 33+00.00 | 0.24 | 0.17 | 0.26 | 0.18 | 0.25 | 2.93 | 2.89 | 2.27 | 2.64 | 10.73 | 21.12 | 44 |
| OFFSET | 27.95 | 13.64 | 0.00 | 13.05 | 26.10 | | | | | | | |
| 33+50.00 | 0.28 | 0.25 | 0.22 | 0.27 | 0.31 | 3.66 | 3.26 | 3.17 | 3.78 | 13.86 | 22.77 | 47 |
| OFFSET | 27.90 | 13.95 | 0.00 | 13.05 | 26.10 | | | | | | | |
| 34+00.00 | 0.16 | 0.23 | 0.31 | 0.29 | 0.37 | 2.92 | 4.08 | 5.21 | 3.85 | 16.06 | 27.70 | 57 |
| OFFSET | 30.00 | 15.00 | 0.00 | 17.38 | 29.00 | | | | | | | |
| 34+50.00 | 0.20 | 0.16 | 0.23 | 0.20 | 0.31 | 1.66 | 3.72 | 4.06 | 2.74 | 12.17 | 26.14 | 54 |
| OFFSET | 28.44 | 19.25 | 0.00 | 19.17 | 30.00 | | | | | | | |
| 35+00.00 | 0.22 | 0.21 | 0.21 | 0.16 | 0.23 | 3.04 | 2.97 | 3.50 | 2.08 | 11.57 | 21.99 | 46 |
| OFFSET | 28.18 | 14.09 | 0.00 | 19.16 | 30.00 | | | | | | | |
| 35+50.00 | 0.39 | 0.31 | 0.36 | 0.32 | 0.27 | 4.99 | 4.68 | 0.40 | 8.40 | 18.48 | 27.83 | 58 |
| OFFSET | 28.08 | 13.91 | 0.00 | 1.18 | 30.00 | | | | | | | |
| 36+00.00 | 0.45 | 0.26 | 0.32 | 0.26 | 0.17 | 5.28 | 3.85 | 0.48 | 5.95 | 15.56 | 31.52 | 65 |
| OFFSET | 28.18 | 13.38 | 0.00 | 1.68 | 30.00 | | | | | | | |
| 36+50.00 | 0.16 | 0.34 | 0.41 | 0.35 | 0.48 | 3.49 | 5.22 | 0.69 | 11.64 | 21.04 | 33.89 | 70 |
| OFFSET | 28.04 | 14.02 | 0.00 | 1.81 | 30.00 | | | | | | | |
| 37+00.00 | 0.36 | 0.23 | 0.30 | 0.27 | 0.34 | 3.99 | 3.81 | 0.22 | 8.90 | 16.92 | 35.15 | 73 |
| OFFSET | 28.06 | 14.50 | 0.00 | 0.77 | 30.00 | | | | | | | |
| 37+50.00 | 0.35 | 0.24 | 0.23 | 0.19 | 0.28 | 4.16 | 3.26 | 0.19 | 6.80 | 14.40 | 29.00 | 60 |
| OFFSET | 28.21 | 13.92 | 0.00 | 0.90 | 30.00 | | | | | | | |
| 38+00.00 | 0.29 | 0.27 | 0.30 | 0.29 | 0.32 | 3.97 | 4.14 | 0.15 | 8.95 | 17.21 | 29.27 | 61 |
| OFFSET | 28.64 | 14.55 | 0.00 | 0.51 | 30.00 | | | | | | | |
| 38+50.00 | 0.16 | 0.16 | 0.48 | 0.50 | 0.53 | 2.28 | 4.57 | 7.38 | 7.72 | 21.95 | 36.26 | 75 |
| OFFSET | 28.36 | 14.18 | 0.00 | 15.00 | 30.00 | | | | | | | |
| 39+00.00 | 0.33 | 0.30 | 0.32 | 0.26 | 0.71 | 3.75 | 5.01 | 2.78 | 9.17 | 20.72 | 39.51 | 82 |
| OFFSET | 28.01 | 16.05 | 0.00 | 9.56 | 28.42 | | | | | | | |
| 39+50.00 | 0.22 | 0.16 | 0.24 | 0.21 | 0.24 | 2.48 | 3.00 | 2.13 | 2.90 | 10.51 | 28.91 | 60 |
| OFFSET | 28.02 | 14.98 | 0.00 | 9.42 | 22.25 | | | | | | | |

| STA | H1 (FT) | H2 (FT) | H CL (FT) | H3 (FT) | H4 (FT) | AREA 1 (SF) | AREA 2 (SF) | AREA 3 (SF) | AREA 4 (SF) | TOTAL XS AREA (SF) | VOLUME (CY) | HMA BC IL-19.0 N70 40603085 (TON) @ 115 LBS/SY/IN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40+00.00 | 0.28 | 0.16 | 0.21 | 0.16 | 0.26 | 3.06 | 2.66 | 1.73 | 2.68 | 10.13 | 19.11 | 40 |
| OFFSET | 28.14 | 14.34 | 0.00 | 9.46 | 22.24 | | | | | | | |
| 40+50.00 | 0.29 | 0.18 | 0.20 | 0.16 | 0.21 | 3.28 | 2.72 | 1.69 | 2.33 | 10.02 | 18.65 | 39 |
| OFFSET | 28.57 | 14.55 | 0.00 | 9.49 | 22.24 | | | | | | | |
| 41+00.00 | 0.30 | 0.16 | 0.20 | 0.19 | 0.18 | 3.28 | 2.57 | 2.18 | 2.04 | 10.07 | 18.60 | 38 |
| OFFSET | 28.64 | 14.30 | 0.00 | 11.04 | 22.09 | | | | | | | |
| 41+50.00 | 0.30 | 0.16 | 0.23 | 0.21 | 0.19 | 3.23 | 2.79 | 2.48 | 2.24 | 10.74 | 19.27 | 40 |
| OFFSET | 28.38 | 14.29 | 0.00 | 11.09 | 22.17 | | | | | | | |
| 42+00.00 | 0.26 | 0.18 | 0.22 | 0.16 | 0.21 | 3.08 | 2.85 | 1.79 | 2.39 | 10.10 | 19.30 | 40 |
| OFFSET | 28.19 | 14.35 | 0.00 | 9.52 | 22.42 | | | | | | | |
| 42+50.00 | 0.29 | 0.21 | 0.28 | 0.17 | 0.81 | 3.47 | 3.51 | 2.23 | 8.15 | 17.36 | 25.43 | 53 |
| OFFSET | 28.27 | 14.35 | 0.00 | 10.05 | 26.77 | | | | | | | |
| 43+00.00 | 0.16 | 0.37 | 0.39 | 0.34 | 0.59 | 7.41 | 0.21 | 3.33 | 6.36 | 17.31 | 32.10 | 66 |
| OFFSET | 28.42 | 0.55 | 0.00 | 9.09 | 22.75 | | | | | | | |
| 43+50.00 | 0.56 | 0.38 | 0.44 | 0.44 | 0.63 | 5.34 | 7.03 | 4.62 | 7.13 | 24.11 | 38.35 | 79 |
| OFFSET | 28.32 | 17.02 | 0.00 | 10.49 | 23.85 | | | | | | | |
| 44+00.00 | 0.29 | 0.25 | 0.30 | 0.29 | 0.34 | 3.83 | 4.00 | 2.45 | 4.31 | 14.60 | 35.84 | 74 |
| OFFSET | 28.45 | 14.45 | 0.00 | 8.34 | 22.01 | | | | | | | |
| 44+50.00 | 0.16 | 0.26 | 0.27 | 0.28 | 0.28 | 5.93 | 0.10 | 3.05 | 3.11 | 12.20 | 24.81 | 51 |
| OFFSET | 28.56 | 0.37 | 0.00 | 11.12 | 22.25 | | | | | | | |
| 45+00.00 | 0.16 | 0.25 | 0.28 | 0.22 | 0.17 | 5.69 | 0.18 | 2.81 | 2.19 | 10.86 | 21.35 | 44 |
| OFFSET | 28.36 | 0.68 | 0.00 | 11.36 | 22.71 | | | | | | | |
| 45+50.00 | 0.17 | 0.23 | 0.25 | 0.20 | 0.16 | 5.47 | 0.14 | 2.67 | 2.12 | 10.39 | 19.68 | 41 |
| OFFSET | 28.17 | 0.56 | 0.00 | 11.71 | 23.41 | | | | | | | |
| 46+00.00 | 0.29 | 0.27 | 0.26 | 0.21 | 0.16 | 3.96 | 3.78 | 2.87 | 2.25 | 12.87 | 21.54 | 45 |
| OFFSET | 28.22 | 14.11 | 0.00 | 12.15 | 24.29 | | | | | | | |
| 46+50.00 | 0.41 | 0.27 | 0.31 | 0.24 | 0.18 | 5.10 | 3.92 | 3.50 | 2.66 | 15.17 | 25.97 | 54 |
| OFFSET | 28.31 | 13.43 | 0.00 | 12.64 | 25.28 | | | | | | | |
| 47+00.00 | 0.28 | 0.34 | 0.40 | 0.37 | 0.34 | 4.38 | 5.27 | 4.90 | 4.51 | 19.07 | 31.71 | 66 |
| OFFSET | 28.31 | 14.16 | 0.00 | 12.62 | 25.24 | | | | | | | |
| 47+50.00 | 0.42 | 0.38 | 0.41 | 0.40 | 0.38 | 11.21 | 0.32 | 5.65 | 5.44 | 22.62 | 38.60 | 80 |
| OFFSET | 29.00 | 0.81 | 0.00 | 14.04 | 28.08 | | | | | | | |
| 48+00.00 | 0.36 | 0.40 | 0.44 | 0.30 | 0.16 | 5.51 | 6.05 | 4.52 | 2.85 | 18.93 | 38.47 | 80 |
| OFFSET | 29.00 | 14.50 | 0.00 | 12.29 | 24.58 | | | | | | | |
| 48+50.00 | 0.33 | 0.36 | 0.39 | 0.28 | 0.18 | 4.96 | 5.38 | 4.09 | 2.85 | 17.28 | 33.53 | 69 |
| OFFSET | 29.00 | 14.50 | 0.00 | 12.20 | 24.40 | | | | | | | |
| 49+00.00 | 0.37 | 0.35 | 0.40 | 0.28 | 0.16 | 9.95 | 0.53 | 4.13 | 2.69 | 17.29 | 32.02 | 66 |
| OFFSET | 29.00 | 1.40 | 0.00 | 12.20 | 24.41 | | | | | | | |
| 49+50.00 | 0.26 | 0.22 | 0.27 | 0.22 | 0.17 | 6.49 | 0.38 | 3.01 | 2.37 | 12.25 | 27.36 | 57 |
| OFFSET | 29.00 | 1.56 | 0.00 | 12.29 | 24.57 | | | | | | | |
| 50+00.00 | 0.19 | 0.16 | 0.22 | 0.20 | 0.17 | 4.77 | 0.30 | 2.60 | 2.29 | 9.96 | 20.56 | 43 |
| OFFSET | 29.00 | 1.61 | 0.00 | 12.54 | 25.07 | | | | | | | |
| 50+50.00 | 0.27 | 0.16 | 0.24 | 0.21 | 0.27 | 5.84 | 0.37 | 2.46 | 3.71 | 12.39 | 20.69 | 43 |
| OFFSET | 29.00 | 1.85 | 0.00 | 10.90 | 26.18 | | | | | | | |
| 51+00.00 | 0.22 | 0.16 | 0.25 | 0.26 | 0.34 | 5.21 | 0.39 | 2.93 | 4.75 | 13.28 | 23.76 | 49 |
| OFFSET | 29.00 | 1.92 | 0.00 | 11.71 | 27.56 | | | | | | | |
| 51+50.00 | 0.23 | 0.16 | 0.23 | 0.24 | 0.36 | 5.30 | 0.35 | 3.00 | 4.88 | 13.53 | 24.82 | 51 |
| OFFSET | 29.00 | 1.76 | 0.00 | 12.73 | 29.00 | | | | | | | |
| 52+00.00 | 0.39 | 0.16 | 0.23 | 0.34 | 0.43 | 7.67 | 0.25 | 4.05 | 5.68 | 17.64 | 28.86 | 60 |
| OFFSET | 29.00 | 1.28 | 0.00 | 14.29 | 29.00 | | | | | | | |
| 52+50.00 | 0.28 | 0.16 | 0.22 | 0.20 | 0.30 | 2.40 | 3.72 | 3.70 | 3.20 | 13.03 | 28.40 | 59 |
| OFFSET | 30.00 | 19.19 | 0.00 | 17.35 | 30.00 | | | | | | | |
| 53+00.00 | 0.23 | 0.16 | 0.20 | 0.18 | 0.26 | 5.55 | 0.17 | 3.77 | 2.26 | 11.75 | 22.94 | 47 |
| OFFSET | 30.00 | 0.96 | 0.00 | 19.83 | 30.00 | | | | | | | |
| 53+50.00 | 0.19 | 0.17 | 0.19 | 0.16 | 0.21 | 5.26 | 0.07 | 2.93 | 2.45 | 10.71 | 20.79 | 43 |
| OFFSET | 30.00 | 0.39 | 0.00 | 16.85 | 30.00 | | | | | | | |
| 53+58.50 | 0.19 | 0.17 | 0.19 | 0.16 | 0.21 | 5.26 | 0.07 | 2.93 | 2.45 | 10.71 | 3.37 | 7 |
| OFFSET | 30.00 | 0.39 | 0.00 | 16.85 | 30.00 | | | | | | | |
| SUNSET RESURFACING SUBTOTAL | | | | | | | | | | | | 3403 |

PLAN
NOTE BOOK No.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
NOTE BOOK No.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'S NOTED
STRUCTURE NOTATIONS CHECKED
BY
DATE

REVISIONS

| NAME | DATE |
|---|---|
| | |

LakeCounty
Division of Transportation

SUNSET AVENUE

QUANTITY SCHEDULES