

| MAINLINE US RTE. 30 PRE-STAGE EARTHWORK COMPUTATION | | | | | | | | | |
|--|---------|---------------------------|---|------------|---|--------------------|------------------------|--|---------|
| LOCATION | | EARTH EXCAVATION 20200100 | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) | EMBANKMENT | FURNISHED EXCAVATION 20400800 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | TOPSOIL EXCAVATION | TOPSOIL PLACEMENT (4") | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200 | |
| STATION | STATION | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| 365+00 | 366+00 | 16.06 | 13.65 | 26.64 | -12.99 | 25.24 | 10.46 | 14.78 | 34.62 |
| 366+00 | 367+00 | 0.02 | 0.02 | 9.16 | -9.14 | 14.98 | 5.87 | 9.10 | 69.18 |
| 367+00 | 368+00 | 0.00 | 0.00 | 24.79 | -24.79 | 32.38 | 10.38 | 22.01 | 64.55 |
| 368+00 | 369+00 | 0.00 | 0.00 | 48.85 | -48.85 | 48.62 | 15.26 | 33.36 | 59.40 |
| 369+00 | 370+00 | 0.00 | 0.00 | 69.86 | -69.86 | 60.47 | 16.42 | 44.05 | 62.18 |
| 370+00 | 371+00 | 0.00 | 0.00 | 70.98 | -70.98 | 74.82 | 18.53 | 56.29 | 65.00 |
| 371+00 | 372+00 | 0.00 | 0.00 | 51.45 | -51.45 | 75.16 | 18.46 | 56.70 | 61.69 |
| 372+00 | 373+00 | 0.00 | 0.00 | 48.02 | -48.02 | 67.47 | 16.20 | 51.27 | 62.20 |
| 373+00 | 374+00 | 0.00 | 0.00 | 26.52 | -26.52 | 31.73 | 7.56 | 24.16 | 32.75 |
| 374+00 | 375+00 | 32.12 | 27.30 | 60.74 | -33.43 | 65.86 | 11.91 | 53.96 | 0.00 |
| 375+00 | 376+00 | 65.85 | 55.97 | 120.57 | -64.60 | 124.64 | 25.29 | 99.35 | 0.00 |
| 376+00 | 377+00 | 33.73 | 28.67 | 116.74 | -88.07 | 117.52 | 29.29 | 88.22 | 56.72 |
| 377+00 | 378+00 | 0.00 | 0.00 | 110.09 | -110.09 | 117.42 | 33.36 | 84.07 | 110.64 |
| 378+00 | 379+00 | 0.00 | 0.00 | 94.31 | -94.31 | 109.56 | 34.26 | 75.30 | 95.46 |
| 379+00 | 380+00 | 0.00 | 0.00 | 76.91 | -76.91 | 96.90 | 34.20 | 62.70 | 78.79 |
| 380+00 | 381+00 | 18.69 | 15.89 | 53.27 | -37.38 | 73.81 | 29.53 | 44.27 | 37.25 |
| 381+00 | 382+00 | 36.34 | 30.89 | 36.28 | -5.39 | 55.19 | 24.19 | 31.00 | 0.00 |
| 382+00 | 383+00 | 36.25 | 30.81 | 33.71 | -2.89 | 64.06 | 25.74 | 38.32 | 0.00 |
| 383+00 | 384+00 | 39.72 | 33.76 | 44.21 | -10.45 | 70.12 | 22.87 | 47.25 | 0.00 |
| 384+00 | 385+00 | 48.04 | 40.84 | 67.52 | -26.68 | 64.12 | 25.38 | 38.74 | 0.00 |
| 385+00 | 386+00 | 22.20 | 18.87 | 42.62 | -23.75 | 56.84 | 23.21 | 33.64 | 38.49 |
| 386+00 | 387+00 | 0.00 | 0.00 | 18.50 | -18.50 | 25.23 | 11.42 | 13.81 | 78.98 |
| 387+00 | 388+00 | 0.00 | 0.00 | 14.43 | -14.43 | 16.65 | 7.59 | 9.07 | 78.39 |
| 388+00 | 389+00 | 0.00 | 0.00 | 29.53 | -29.53 | 33.26 | 13.25 | 20.01 | 78.83 |
| 389+00 | 390+00 | 19.72 | 16.76 | 39.28 | -22.52 | 34.23 | 13.68 | 20.56 | 40.93 |
| 390+00 | 391+00 | 39.56 | 33.63 | 44.15 | -10.52 | 34.43 | 13.75 | 20.69 | 0.00 |
| 391+00 | 392+00 | 43.94 | 37.34 | 35.03 | 2.32 | 33.61 | 13.21 | 20.39 | 0.00 |
| 392+00 | 393+00 | 47.77 | 40.61 | 86.60 | -46.00 | 61.50 | 22.01 | 39.49 | 0.00 |
| 393+00 | 394+00 | 42.82 | 36.40 | 192.09 | -155.69 | 103.76 | 35.65 | 68.10 | 0.00 |
| 394+00 | 395+00 | 55.96 | 47.57 | 363.27 | -315.71 | 150.12 | 48.87 | 101.25 | 0.00 |
| 395+00 | 396+00 | 56.67 | 48.17 | 450.65 | -402.48 | 165.71 | 54.46 | 111.25 | 0.00 |
| 396+00 | 397+00 | 50.05 | 42.54 | 392.98 | -350.44 | 155.73 | 54.16 | 101.58 | 0.00 |
| 397+00 | 398+00 | 48.57 | 41.29 | 367.41 | -326.12 | 153.04 | 53.85 | 99.20 | 0.00 |
| 398+00 | 399+00 | 18.31 | 15.57 | 534.74 | -519.17 | 135.24 | 48.75 | 86.49 | 0.00 |
| 399+00 | 400+00 | 42.04 | 35.74 | 194.49 | -158.76 | 124.11 | 45.79 | 78.32 | 0.00 |
| 400+00 | 401+00 | 49.75 | 42.29 | 40.18 | 2.11 | 67.12 | 26.46 | 40.67 | 0.00 |
| 401+00 | 402+00 | 54.65 | 46.46 | 6.23 | 40.23 | 10.04 | 4.44 | 5.60 | 0.00 |
| 402+00 | 403+00 | 53.53 | 45.50 | 23.41 | 22.09 | 26.27 | 10.49 | 15.77 | 0.00 |
| 403+00 | 404+00 | 49.97 | 42.48 | 38.30 | 4.18 | 41.16 | 16.62 | 24.55 | 0.00 |
| 404+00 | 405+00 | 51.22 | 43.54 | 15.48 | 28.05 | 16.60 | 6.75 | 9.85 | 0.00 |
| 405+00 | 406+00 | 49.96 | 42.46 | 1.20 | 41.26 | 3.13 | 1.38 | 1.75 | 0.00 |
| 406+00 | 407+00 | 23.94 | 20.35 | 11.93 | 8.41 | 16.41 | 7.03 | 9.37 | 41.95 |
| 407+00 | 408+00 | 0.00 | 0.00 | 12.72 | -12.72 | 17.51 | 7.80 | 9.71 | 85.90 |
| 408+00 | 409+00 | 0.00 | 0.00 | 23.33 | -23.33 | 22.53 | 9.79 | 12.74 | 86.28 |
| 409+00 | 410+00 | 0.00 | 0.00 | 40.44 | -40.44 | 41.94 | 16.51 | 25.43 | 82.62 |
| 410+00 | 411+00 | 22.38 | 19.03 | 40.97 | -21.95 | 41.99 | 15.95 | 26.04 | 40.29 |
| 411+00 | 412+00 | 44.90 | 38.17 | 35.48 | 2.69 | 38.72 | 14.71 | 24.01 | 0.00 |
| 412+00 | 413+00 | 46.40 | 39.44 | 35.68 | 3.76 | 37.02 | 14.10 | 22.91 | 0.00 |
| 413+00 | 414+00 | 47.75 | 40.59 | 35.92 | 4.67 | 38.01 | 14.55 | 23.46 | 0.00 |
| 414+00 | 415+00 | 46.66 | 39.66 | 45.26 | -5.60 | 42.95 | 16.49 | 26.45 | 0.00 |
| 415+00 | 416+00 | 44.25 | 37.61 | 65.72 | -28.11 | 49.16 | 19.26 | 29.90 | 0.00 |
| 416+00 | 417+00 | 40.12 | 34.10 | 34.62 | -0.52 | 25.87 | 11.08 | 14.79 | 0.00 |
| 417+00 | 418+00 | 29.69 | 25.23 | 2.51 | 22.72 | 0.00 | 1.25 | -1.25 | 0.00 |
| 418+00 | 419+00 | 17.95 | 15.26 | 2.68 | 12.58 | 0.00 | 1.52 | -1.52 | 0.00 |
| 419+00 | 420+00 | 9.12 | 7.76 | 6.15 | 1.60 | 7.07 | 3.57 | 3.50 | 0.00 |
| 421+00 | 422+00 | 8.15 | 6.93 | 3.47 | 3.45 | 2.77 | 1.04 | 1.73 | 0.00 |
| 422+00 | 423+00 | 10.68 | 9.08 | 2.17 | 6.91 | 2.77 | 1.84 | 0.93 | 0.00 |
| 423+00 | 424+00 | 22.09 | 18.77 | 4.31 | 14.47 | 0.00 | 3.36 | -3.36 | 0.00 |
| 424+00 | 425+00 | 26.34 | 22.39 | 4.57 | 17.82 | 0.00 | 4.19 | -4.19 | 0.00 |
| SUBTOTAL | | 1563.96 | 1329.37 | 4529.15 | -3199.78 | 3222.56 | 1104.99 | 2117.57 | 1543.09 |

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|--|---------|---------------------------|---|------------|---|--------------------|------------------------|--|----------|
| LOCATION | | EARTH EXCAVATION 20200100 | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) | EMBANKMENT | FURNISHED EXCAVATION 20400800 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | TOPSOIL EXCAVATION | TOPSOIL PLACEMENT (4") | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200 | |
| STATION | STATION | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| 425+00 | 426+00 | 13.35 | 11.34 | 2.70 | 8.64 | 0.00 | 3.24 | -3.24 | 31.54 |
| 426+00 | 427+00 | 0.00 | 0.00 | 1.46 | -1.46 | 0.00 | 2.59 | -2.59 | 72.15 |
| 427+00 | 428+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | -0.97 | 40.61 |
| 428+00 | 429+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 429+00 | 430+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 430+00 | 431+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 431+00 | 432+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 432+00 | 433+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 433+00 | 434+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 434+00 | 435+00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 435+00 | 436+00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.02 | 0.00 | 16.02 | 72.25 |
| 436+00 | 437+00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.15 | 0.00 | 31.15 | 71.80 |
| 437+00 | 438+00 | 41.63 | 35.39 | 0.00 | 35.39 | 28.87 | 0.00 | 28.87 | 35.25 |
| 438+00 | 439+00 | 77.70 | 66.05 | 0.00 | 66.05 | 25.73 | 0.00 | 25.73 | 0.00 |
| 439+00 | 440+00 | 70.67 | 60.07 | 0.00 | 60.07 | 22.59 | 0.00 | 22.59 | 0.00 |
| 440+00 | 441+00 | 62.29 | 52.94 | 0.00 | 52.94 | 19.34 | 0.00 | 19.34 | 0.00 |
| 441+00 | 442+00 | 53.35 | 45.35 | 0.00 | 45.35 | 25.84 | 0.00 | 25.84 | 0.00 |
| 442+00 | 442+75 | 34.78 | 29.56 | 0.00 | 29.56 | 12.82 | 0.00 | 12.82 | 0.00 |
| SUBTOTAL | | 353.77 | 300.70 | 4.16 | 296.54 | 182.37 | 6.80 | 175.57 | 323.60 |
| Totals | | 3,450.97 | 2,933.33 | 9,105.68 | -6,172.35 | 6,406.77 | 1,952.45 | 4,454.32 | 2,424.43 |

| DOUGLAS RD. PRE-STAGE EARTHWORK COMPUTATION | | | | | | | | | |
|--|---------|---------------------------|---|------------|---|--------------------|------------------------|--|-------|
| LOCATION | | EARTH EXCAVATION 20200100 | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) | EMBANKMENT | FURNISHED EXCAVATION 20400800 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | TOPSOIL EXCAVATION | TOPSOIL PLACEMENT (4") | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200 | |
| STATION | STATION | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| 206+50 | 207+00 | 4.30 | 3.66 | 0.00 | 3.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| 207+00 | 207+50 | 9.06 | 7.70 | 0.00 | 7.70 | 0.00 | 0.00 | 0.00 | 0.00 |
| 207+50 | 208+00 | 11.79 | 10.02 | 5.90 | 4.12 | 5.83 | 2.65 | 3.18 | 0.00 |
| 208+00 | 208+50 | 14.68 | 12.48 | 10.74 | 1.73 | 14.34 | 3.88 | 10.47 | 0.00 |
| 208+50 | 209+00 | 17.19 | 14.61 | 13.63 | 0.98 | 24.03 | 4.31 | 19.72 | 0.00 |
| 209+00 | 209+50 | 23.98 | 20.38 | 21.16 | -0.78 | 38.08 | 7.73 | 30.35 | 0.00 |
| 209+50 | 210+00 | 50.08 | 42.57 | 15.09 | 27.48 | 60.80 | 7.31 | 53.49 | 0.00 |
| US RTE. 30 | | | | | | | | | |
| 211+40 | 211+50 | 0.96 | 0.82 | 9.63 | -8.81 | 9.24 | 1.60 | 7.63 | 0.00 |
| 211+50 | 212+00 | 8.48 | 7.21 | 28.06 | -20.85 | 38.57 | 5.86 | 32.72 | 0.00 |
| 212+00 | 212+50 | 11.61 | 9.87 | 17.81 | -7.93 | 31.25 | 5.08 | 26.17 | 0.00 |
| 212+50 | 213+00 | 11.68 | 9.92 | 8.03 | 1.89 | 18.29 | 2.54 | 15.76 | 0.00 |
| 213+00 | 213+50 | 9.05 | 7.70 | 3.21 | 4.49 | 9.65 | 1.56 | 8.09 | 0.00 |
| 213+50 | 214+00 | 2.50 | 2.12 | 2.77 | -0.64 | 4.49 | 1.43 | 3.06 | 0.00 |
| TOTALS | | 175.37 | 149.06 | 136.02 | 13.04 | 254.59 | 43.95 | 210.64 | 0.00 |

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
PLOT SCALE = 48.0000' / in.
PLOT DATE = 5/14/2012

USER NAME = amandaj
DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
349 11 WRS-3 KENDALL 527 44
CONTRACT NO. 60132
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT