

| | | | |
|---------------------|--------|----------------------|-----------|
| SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 338 (113 & 114) R-5 | WILL | 525 | 28 |
| STA. TO STA. | | FAP 338 (IL RTE. 59) | |

EARTHWORK VOLUME (CU YD)

| Station To Station | Length | Earth Excavation (Suitable Cut) | | | | | Earth Excavation (15% S.F.) Used for Embankment | | | | | Embankment (Suitable Fill) | | | | | Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage | | | | | Topsoil Excavation | | | | | Removal & Disposal of Unsuitable Material | | | | | Porous Granular Embankment Subgrade (PGES) | | | | | |
|--------------------|---------|---------------------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|----------------------------|---------|---------|---------|---------|--|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|--|---------|---------|---------|---------|---|
| | | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage | Stage 1 | Stage 2 | Stage 3 | Stage 4 | |
| 3263+00 | 3264+00 | 100 | 49 | 11 | 19 | 0 | 1 | 41 | 9 | 16 | 0 | 1 | 474 | 71 | 75 | 24 | 53 | -432 | -61 | -59 | -24 | -53 | 126 | 0 | 37 | 0 | 9 | 0 | 190 | 215 | 0 | 0 | 0 | 142 | 224 | 0 | 0 |
| 3264+00 | 3265+00 | 100 | 75 | 11 | 48 | 0 | 0 | 63 | 9 | 40 | 0 | 0 | 261 | 158 | 223 | 16 | 55 | -197 | -149 | -183 | -16 | -54 | 119 | 9 | 33 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3265+00 | 3266+00 | 100 | 79 | 0 | 40 | 0 | 0 | 67 | 0 | 34 | 0 | 0 | 120 | 201 | 290 | 17 | 31 | -52 | -200 | -256 | -17 | -31 | 109 | 18 | 38 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3266+00 | 3268+00 | 200 | 91 | 4 | 15 | 0 | 3 | 78 | 3 | 13 | 0 | 3 | 302 | 468 | 502 | 25 | 59 | -225 | -465 | -489 | -25 | -56 | 248 | 35 | 59 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3268+00 | 3269+00 | 100 | 31 | 2 | 3 | 0 | 2 | 26 | 2 | 2 | 0 | 2 | 206 | 307 | 255 | 56 | 52 | -180 | -305 | -253 | -56 | -50 | 143 | 14 | 9 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3269+00 | 3270+00 | 100 | 35 | 0 | 2 | 0 | 0 | 29 | 0 | 1 | 0 | 0 | 200 | 360 | 329 | 111 | 42 | -170 | -360 | -328 | -111 | -42 | 144 | 9 | 4 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3270+00 | 3271+00 | 100 | 61 | 0 | 1 | 0 | 2 | 52 | 0 | 1 | 0 | 1 | 165 | 321 | 384 | 140 | 61 | -113 | -321 | -383 | -140 | -60 | 139 | 3 | 11 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3271+00 | 3272+00 | 100 | 73 | 23 | 1 | 0 | 2 | 62 | 19 | 1 | 0 | 1 | 94 | 272 | 405 | 165 | 41 | -32 | -253 | -404 | -165 | -40 | 108 | 12 | 31 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3272+00 | 3273+00 | 100 | 60 | 32 | 0 | 0 | 0 | 51 | 27 | 0 | 0 | 0 | 48 | 266 | 403 | 176 | 0 | 3 | -239 | -403 | -176 | 0 | 78 | 21 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3273+00 | 3274+00 | 100 | 56 | 18 | 0 | 0 | 0 | 47 | 15 | 0 | 0 | 0 | 48 | 270 | 418 | 193 | 0 | 0 | -254 | -418 | -193 | 0 | 73 | 17 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3274+00 | 3275+00 | 100 | 52 | 21 | 0 | 0 | 0 | 44 | 18 | 0 | 0 | 0 | 65 | 297 | 480 | 198 | 0 | -20 | -279 | -480 | -198 | 0 | 73 | 17 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3275+00 | 3276+00 | 100 | 52 | 13 | 0 | 0 | 0 | 44 | 11 | 0 | 0 | 0 | 69 | 378 | 575 | 147 | 0 | -24 | -366 | -575 | -147 | 0 | 79 | 19 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3276+00 | 3277+00 | 100 | 50 | 3 | 0 | 0 | 0 | 43 | 3 | 0 | 0 | 0 | 60 | 463 | 692 | 85 | 0 | -17 | -460 | -692 | -85 | 0 | 90 | 18 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3277+00 | 3278+00 | 100 | 47 | 6 | 0 | 0 | 0 | 40 | 5 | 0 | 0 | 0 | 34 | 501 | 751 | 68 | 0 | 7 | -496 | -751 | -68 | 0 | 65 | 43 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3278+00 | 3279+00 | 100 | 42 | 5 | 0 | 0 | 0 | 35 | 4 | 0 | 0 | 0 | 8 | 495 | 684 | 59 | 0 | 27 | -492 | -684 | -59 | 0 | 33 | 70 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3279+00 | 3280+00 | 100 | 32 | 1 | 0 | 0 | 0 | 27 | 1 | 0 | 0 | 0 | 41 | 462 | 524 | 94 | 0 | -14 | -461 | -524 | -94 | 0 | 41 | 63 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3280+00 | 3281+00 | 100 | 28 | 1 | 6 | 0 | 0 | 24 | 1 | 5 | 0 | 0 | 77 | 520 | 495 | 168 | 0 | -53 | -519 | -489 | -168 | 0 | 57 | 57 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3281+00 | 3282+00 | 100 | 33 | 0 | 6 | 0 | 0 | 28 | 0 | 5 | 0 | 0 | 81 | 632 | 679 | 202 | 0 | -52 | -632 | -679 | -202 | 0 | 50 | 67 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3282+00 | 3283+00 | 100 | 36 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 83 | 716 | 852 | 209 | 0 | -52 | -716 | -852 | -209 | 0 | 37 | 77 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3283+00 | 3284+00 | 100 | 21 | 0 | 3 | 0 | 0 | 18 | 0 | 3 | 0 | 0 | 60 | 787 | 837 | 223 | 0 | -42 | -787 | -837 | -223 | 0 | 23 | 87 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3284+00 | 3285+00 | 100 | 9 | 0 | 6 | 0 | 0 | 8 | 0 | 5 | 0 | 0 | 16 | 865 | 750 | 232 | 0 | -8 | -865 | -750 | -232 | 0 | 6 | 89 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3285+00 | 3287+00 | 200 | 95 | 0 | 8 | 0 | 0 | 81 | 0 | 7 | 0 | 0 | 77 | 1556 | 1263 | 397 | 0 | 4 | -1556 | -1257 | -397 | 0 | 51 | 161 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3287+00 | 3288+00 | 100 | 74 | 0 | 3 | 0 | 0 | 63 | 0 | 3 | 0 | 0 | 70 | 609 | 479 | 142 | 36 | -7 | -609 | -476 | -142 | -36 | 52 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3288+00 | 3289+00 | 100 | 52 | 0 | 3 | 0 | 0 | 44 | 0 | 2 | 0 | 0 | 66 | 492 | 334 | 110 | 67 | -21 | -492 | -332 | -110 | -67 | 52 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3289+00 | 3290+00 | 100 | 42 | 5 | 2 | 0 | 0 | 36 | 4 | 2 | 0 | 0 | 42 | 364 | 191 | 70 | 78 | -6 | -360 | -189 | -70 | -78 | 46 | 74 | 5 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3290+00 | 3291+00 | 100 | 36 | 18 | 4 | 0 | 1 | 31 | 15 | 4 | 0 | 1 | 23 | 240 | 92 | 34 | 82 | 8 | -225 | -88 | -34 | -81 | 40 | 75 | 5 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3291+00 | 3292+00 | 100 | 61 | 22 | 7 | 0 | 2 | 52 | 19 | 6 | 0 | 1 | 18 | 113 | 52 | 30 | 40 | 35 | -94 | -46 | -30 | -38 | 36 | 68 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3292+00 | 3296+00 | 300 | 573 | 31 | 15 | 0 | 4 | 487 | 26 | 13 | 0 | 3 | 7 | 542 | 627 | 78 | 107 | 481 | -516 | -615 | -78 | -104 | 113 | 166 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3296+00 | 3296+00 | 100 | 283 | 4 | 3 | 0 | 1 | 240 | 4 | 2 | 0 | 1 | 0 | 372 | 367 | 20 | 30 | 240 | -368 | -365 | -20 | -29 | 20 | 53 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3296+00 | 3298+00 | 200 | 366 | 15 | 5 | 0 | 0 | 311 | 13 | 4 | 0 | 0 | 8 | 1036 | 826 | 52 | 0 | 303 | -1023 | -822 | -52 | 0 | 67 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3298+00 | 3298+95 | 95 | 93 | 13 | 3 | 0 | 0 | 79 | 11 | 2 | 0 | 0 | 6 | 542 | 393 | 29 | 0 | 74 | -531 | -391 | -29 | 0 | 64 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3298+95 | 3300+00 | 105 | 117 | 102 | 56 | 18 | 0 | 99 | 87 | 48 | 16 | 0 | 3 | 410 | 313 | 15 | 0 | 96 | -324 | -265 | 0 | 0 | 73 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3300+00 | 3300+89 | 89 | 111 | 130 | 74 | 49 | 0 | 95 | 111 | 63 | 42 | 0 | 1 | 174 | 151 | 0 | 0 | 94 | -63 | -88 | 42 | 0 | 32 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 165 | 72 | 0 | |
| 3300+89 | 3302+00 | 111 | 107 | 115 | 74 | 59 | 0 | 91 | 98 | 63 | 50 | 0 | 14 | 161 | 150 | 0 | 0 | 77 | -63 | -87 | 50 | 0 | 43 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 360 | 272 | 162 | 0 | | |
| 3302+00 | 3303+06 | 106 | 58 | 84 | 61 | 33 | 0 | 50 | 71 | 51 | 28 | 0 | 27 | 156 | 147 | 0 | 0 | 23 | -85 | -95 | 28 | 0 | 83 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 53 | 28 | 0 | | |
| 3303+06 | 3304+00 | 94 | 42 | 32 | 25 | 15 | 0 | 36 | 27 | 21 | 13 | 0 | 60 | 234 | 214 | 65 | 0 | -25 | -207 | -193 | -52 | 0 | 76 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3304+00 | 3305+00 | 100 | 36 | 1 | 11 | 0 | 0 | 31 | 1 | 9 | 0 | 0 | 125 | 362 | 346 | 145 | 0 | -94 | -361 | -336 | -145 | 0 | 86 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3305+00 | 3306+00 | 100 | 58 | 2 | 8 | 0 | 0 | 49 | 2 | 7 | 0 | 0 | 99 | 391 | 399 | 161 | 0 | -50 | -389 | -392 | -161 | 0 | 89 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3306+00 | 3306+92 | 92 | 70 | 2 | 25 | 0 | 0 | 59 | 1 | 22 | 0 | 0 | 24 | 386 | 329 | 160 | 0 | 35 | -384 | -308 | -160 | 0 | 41 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3306+92 | 3308+00 | 108 | 81 | 1 | 31 | 0 | 0 | 69 | 1 | 26 | 0 | 0 | 38 | 493 | 437 | 201 | 0 | 31 | -492 | -411 | -201 | 0 | 49 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3308+00 | 3309+00 | 100 | 66 | 14 | 4 | 0 | 0 | 56 | 12 | 3 | 0 | 0 | 78 | 463 | 521 | 196 | 0 | -22 | -451 | -517 | -196 | 0 | 91 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3309+00 | 3309+90 | 90 | 57 | 14 | 15 | 0 | 0 | 48 | 11 | 12 | 0 | 0 | 39 | 384 | 379 | 164 | 0 | 9 | -373 | -367 | -164 | 0 | 41 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3309+90 | 3311+06 | 116 | 77 | 3 | 23 | 0 | 0 | 66 | 3 | 20 | 0 | 0 | 0 | 468 | 360 | 165 | 0 | 66 | -455 | -341 | -165 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3311+06 | 3312+00 | 94 | 136 | 3 | 6 | 0 | 1 | 115 | 2 | 5 | 0 | 1 | 1 | 357 | 300 | 106 | 30 | 115 | -355 | -295 | -106 | -28 | 21 | 73 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 3312+00 | 3313+00 | 100 | 145 | 3 | 4 | 0 | 3 | 123 | 2 | 3 | 0 | 2 | 13 | 346 | 190 | 103 | 56 | 111 | -343 | -187 | -103 | -53 | 58 | 69 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3313+00 | 3314+00 | 100 | 51 | 2 | 23 | 0 | 2 | 43 | 2 | 19 | 0 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | |