# DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 4 | WIS. | 758-C(1) | 3.1 | 61 |

DIVISION JOB NO 6424

## CLEARING

| MILE NO. | STATION TO STATION | ACRES | INCH DIAM. |
|---|---|---|---|
| 8 | 401+11 - 414+00 | | 18 |
| 8 | 414+00 - 421+20 | 0.10 | |
| 9 | 421+20 - 438+00 | | 5 |
| 9 | 438+00 - 440+00 | 0.10 | |
| 9 | 440+00 - 453+00 | | 23 |
| 9 | 453+00 - 455+61 | 0.05 | |
| 10 | 455+61 - 478+00 | | 14 |
| 10 | 478+00 - 479+00 | 0.05 | |
| 10 | 479+00 - 495+00 | | 19 |
| 10 | 495+00 - 496+00 | 0.05 | |
| 10 | 496+00 - 516+00 | | 3 |
| 10 | 516+00 - 517+00 | 0.10 | |
| 10 | 517+00 - 525+00 | | 29 |
| 11 | 525+00 - 572+00 | | 31 |
| 11 | 572+00 - 581+92 | 0.10 | |
| 12 | 581+92 - 627+43 | 0.70 | |
| 13 | 627+43 - 667+50 | 0.55 | |

## SEEDING

| MILE | STA. TO STA. | SQ. YD. |
|---|---|---|
| 8 | 401+11 - 421+20 | 15887 |
| 9 | 421+20 - 455+61 | 24000 |
| 10 | 455+61 - 525+00 | 41333 |
| 11 | 525+00 - 581+92 | 33911 |
| 12 | 581+92 - 627+43 | 24378 |
| 13 | 627+43 - 669+00 | 24477 |

## GRUBBING

| MILE NO. | STATION TO STATION | SIDE R. OR L. | INCH DIAM. |
|---|---|---|---|
| 8 | 401+11 - 414+00 | | 18 |
| 8 | 414+00 - 421+20 | 0.10 | |
| 9 | 421+20 - 438+00 | | 5 |
| 9 | 438+00 - 440+30 | 0.10 | |
| 9 | 440+30 - 453+00 | | 23 |
| 9 | 453+00 - 455+61 | 0.05 | |
| 10 | 455+61 - 478+00 | | 14 |
| 10 | 478+00 - 480+00 | 0.10 | |
| 10 | 480+00 - 495+00 | | 38 |
| 10 | 495+00 - 496+00 | 0.05 | |
| 10 | 496+00 - 516+00 | | 43 |
| 10 | 516+00 - 517+00 | 0.10 | |
| 10 | 517+00 - 525+00 | | 46 |
| 11 | 525+00 - 572+00 | | 49 |
| 11 | 572+00 - 581+92 | 0.15 | |
| 12 | 581+92 - 627+43 | 0.75 | |
| 13 | 627+43 - 667+50 | 0.55 | |

## DRY RUBBLE MASONRY (TREE WELLS)

| MILE | STATION | SIDE | CU. YD. |
|---|---|---|---|
| 12 | 589+33 | R | 0.5 |
| 12 | 610+73 | L | 0.5 |

## GRAD'D AGG. SURF. BASE COURSE

| MILE NO. | STATION TO STATION | CU. YD. |
|---|---|---|
| 8 | 401+11 - 421+20 | 1852 |
| 8 | P.E. & S. RD. | 581 |
| 8 | STOCK PILE | 75 |
| 9 | 421+20 - 455+61 | 2812 |
| 9 | P.E. & S. RD. | 90 |
| 9 | STOCK PILE | 125 |
| 10 | 455+61 - 525+00 | 5671 |
| 10 | P.E. & S. RD. | 107 |
| 10 | STOCK PILE | 225 |
| 11 | 525+00 - 581+92 | 4652 |
| 11 | P.E. & S. RD. | 117 |
| 11 | STOCK PILE | 225 |
| 12 | 581+92 - 627+43 | 3720 |
| 12 | P.E. & S. RD. | 45 |
| 12 | STOCK PILE | 175 |
| 13 | 627+43 - 667+50 | 3275 |
| 13 | P.E. & S.RD. | 85 |
| 13 | STOCK PILE | 150 |
| 13 | S.T.H.64 CONN. | 574 |

## SAND GRAVEL FILL

| MILE | STATION | CU. YD. |
|---|---|---|
| 8 | 401+11 - 421+20 | 100 |
| 9 | 421+20 - 455+61 | 280 |
| 10 | 498+70 - 511+30 | 3569 |
| 11 | 534+70 - 548+30 | 3724 |
| 11 | 555+20 - 565+80 | 3179 |
| 12 | 589+00 - 598+30 | 2562 |
| 12 | 600+70 - 605+30 | 1204 |
| 12 | 617+00 - 619+60 | 689 |
| 13 | 628+50 - 634+30 | 1540 |
| 13 | 640+70 - 667+30 | 7364 |
| 13 | 661+00 - 669+00 | 2451 |
| 10 | 455+61 - 525+00 | 1250 |
| 11 | 525+00 - 581+92 | 2500 |
| 12 | 581+92 - 627+43 | 500 |

## GUARD FENCE

| MILE NO. | STATION TO STATION | SIDE R. OR L. | MARKER POSTS | CABLE LIN. FT. | ANCHOR-AGES |
|---|---|---|---|---|---|
| 8 | 407+50 | L | 1 | | |
| 8 | 407+50 | R | 2 | | |

## SODDING

| MILE | STATION | SIDE | LOCATION | S.Y. |
|---|---|---|---|---|
| 8 | 410+00 - 415+00 | R | BANQ'T | 111 |
| 8 | 410+00 | R | FLUME | 28 |
| 8 | 412+50 | R | " | 28 |
| 10 | 514+00 - 519+50 | L | BANQ'T | 122 |
| 10 | 514+00 | L | FLUME | 33 |
| 10 | 517+00 | L | " | 33 |
| 13 | 646+00 - 651+00 | R | BANQ'T | 111 |
| 13 | 646+00 | R | FLUME | 22 |
| 13 | 649+00 | R | " | 22 |

## CONCRETE BOX CULVERTS

| MILE NO. | STATION | CULVERT NO. | SHEET NUMBER | SPAN FT. | HEIGHT FT. | LENGTH FT. | EXCAVATION C.Y. | CONC. MASONRY C.Y. | BAR STEEL LBS. | WATERPROOFING SQ. FT. | MARKER POSTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 407+11 | 1384 | | 6 | 5 | 35.5 | 15 | 31.1 | 3310 | 31 | 2 |
| 9 | 432+15 | 1385 | | 3.5 | 6 | 46 | 115 | 40.3 | 3540 | 59 | 2 |

## FINISHING ROADWAY

| STATION TO STATION | | STA. |
|---|---|---|
| 8 | 401+11 - 421+20 | 20.1 |
| 8 | S. RDS. | 5.0 |
| 9 | 421+20 - 455+61 | 34.4 |
| 9 | S. RDS. | 5.0 |
| 10 | 455+61 - 525+00 | 69.4 |
| 10 | S. RDS. | 3.0 |
| 11 | 525+00 - 581+92 | 56.9 |
| 11 | S. RDS. | 3.0 |
| 12 | 581+92 - 627+43 | 45.5 |
| 13 | 627+43 - 667+50 | 40.0 |
| 13 | 662+75 - CONN. | 9.0 |
| 13 | S RDS. | 3.5 |

## SALVAGED PIPE CULVERTS

| MILE | STATION | DIA. INCH | LENGTH LIN.FT. | TYPE | P.E. & S.RDS. L | P.E. & S.RDS. R | HAULED FROM STA | P.E.S.RD. OR ℄ | |
|---|---|---|---|---|---|---|---|---|---|
| 9 | 439+22 | 18 | 20 | C.G.S.M. | ✓ | | 439+22 | P.E. | L |
| 13 | 665+11 | 24 | 34 | " | | ✓ | 660+03 | ℄ | |

## R/W MARKERS

| MILE | STATION | SIDE | NO. |
|---|---|---|---|
| 8 | 401+42 | R | 1 |
| 8 | 403+00 | L | 1 |
| 8 | 408+00 | L&R | 2 |
| 8 | 414+55.5 | L | 2 |
| 8 | 418+00 | R | 1 |
| 8 | 418+95.5 | L | 2 |
| 9 | 425+00 | R | 1 |
| 9 | 427+55.65 | L | 2 |
| 9 | 432+00 | R | 1 |
| 9 | 440+75 | L&R | 3 |
| 9 | 445+00 | L | 1 |
| 9 | 450+37 | L | 2 |
| 9 | 452+00 | R | 2 |
| 9 | 453+00 | L | 2 |
| 9 | 453+62 | L | 1 |
| 9 | 453+94.6 | R | 1 |
| 9 | 454+28 | L | 1 |
| 10 | 460+00 | L&R | 4 |
| 10 | 467+18 | L&R | 3 |
| 10 | 478+50 | L&R | 2 |
| 10 | 482+00 | R | 1 |
| 10 | 488+00 | L&R | 2 |
| 10 | 493+47 | L&R | 4 |
| 10 | 494+50 | L | 2 |
| 10 | 496+50 | L | 2 |
| 10 | 506+38 | L&R | 2 |
| 10 | 507+04 | L | 1 |
| 10 | 516+79.25 | L&R | 2 |
| 10 | 519+94.3 | R | 1 |
| 11 | 526+00 | L&R | 2 |
| 11 | 532+84 | R | 1 |
| 11 | 533+32 | L | 2 |
| 11 | 533+50 | R | 1 |
| 11 | 546+28.5 | R | 2 |

## R/W MARKERS

| MILE | STATION | SIDE | NO |
|---|---|---|---|
| 11 | 546+30 | L | 1 |
| 11 | 557+00 | L&R | 2 |
| 11 | 559+27.5 | L&R | 2 |
| 11 | 559+93.5 | L&R | 2 |
| 11 | 570+00 | L | 1 |
| 11 | 572+83.5 | R | 1 |
| 11 | 581+00 | L&R | 2 |
| 12 | 583+65 | L | 1 |
| 12 | 585+96.2 | L | 2 |
| 12 | 593+00 | L&R | 2 |
| 12 | 598+93 | L&R | 2 |
| 12 | 605+00 | L&R | 2 |
| 12 | 612+36 | L | 2 |
| 12 | 612+50 | R | 1 |
| 12 | 625+34 | L | 2 |
| 12 | 627+00 | L&R | 2 |
| 13 | 629+50 | L&R | 4 |
| 13 | 638+31 | L | 1 |
| 13 | 638+69 | R | 2 |
| 13 | 638+97 | L | 1 |
| 13 | 648+00 | L&R | 2 |
| 13 | 655+00 | L&R | 2 |
| 13 | 659+94 | L | 2 |
| 13 | 660+44 | L | 2 |
| 13 | 660+97 | L | 1 |
| 13 | 664+00 | L | 1 |
| 13 | 667+44.7 | L | 2 |
| 13 | 669+00 | R | 2 |
| 13 | 664+79 CONN. | R | 1 |
| 13 | 665+45 CONN. | R | 1 |

## PIPE CULVERTS

| MILE NO. | STATION | DIAMETER INCHES | LENGTH LIN.FT. | TYPE | ℄ RDY. | P.E.S.S.R. L | P.E.S.S.R. R | RIP RAP | MARKERS |
|---|---|---|---|---|---|---|---|---|---|
| 9 | 442+20 | 30 | 52 | C.P. | ✓ | | | 2.6 | 2 |
| 10 | 468+13 | 36 | 66 | " | ✓ | | | 2.1 | 2 |
| 10 | 468+13 | 36 | 66 | " | ✓ | | | 2.1 | |
| 10 | 503+00 | 36 | 52 | " | ✓ | | | 3.4 | 2 |
| 10 | 507+21 | 42 | 62 | " | ✓ | | | 4.4 | 2 |
| 10 | 521+70 | 30 | 72 | " | ✓ | | | 2.6 | 2 |
| 11 | 540+53 | 48 | 66 | " | ✓ | | | 3.3 | 2 |
| 11 | 540+53 | 48 | 66 | " | ✓ | | | 3.3 | |
| 11 | 559+89 | 24 | 82 | " | ✓ | | | 2.0 | 2 |
| 11 | 564+50 | 36 | 54 | " | ✓ | | | 3.4 | 2 |
| 12 | 587+50 | 36 | 56 | " | ✓ | | | 3.4 | 2 |
| 12 | 610+29 | 30 | 62 | " | ✓ | | | 2.6 | 2 |
| 13 | 640+25 | 36 | 70 | " | ✓ | | | 3.4 | 2 |
| 13 | 660+14 | 48 | 96 | " | ✓ | | | 5.6 | 2 |
| 13 | 663+00 | 24 | 52 | " | ✓ | | | 2.0 | 2 |
| 8 | 414+54 | 18 | 26 | C.P. | | | ✓ | | |
| 8 | 414+54 | 18 | 26 | " | | ✓ | | | |
| 9 | 427+55 | 24 | 40 | " | | | ✓ | | |
| 9 | 429+90 | 24 | 58 | " | | | ✓ | S.RD. | |
| 9 | 439+22 | 18 | 6 | " | | ✓ | | | |
| 9 | 439+22 | 30 | 30 | " | | | ✓ | | |
| 9 | 445+76 | 18 | 26 | " | | ✓ | | | |
| 9 | 450+21 | 18 | 26 | " | | ✓ | | | |
| 9 | 453+95 | 18 | 40 | " | | ✓ | | S.RD. | |
| 10 | 447+75 | 18 | 26 | " | | ✓ | | | |
| 10 | 479+10 | 18 | 40 | " | | | ✓ | S.RD. | |
| 10 | 481+40 | 18 | 40 | " | | | ✓ | S.RD. | |
| 10 | 516+56 | 18 | 26 | " | | | ✓ | | |
| 11 | 527+20 | 18 | 26 | " | | ✓ | | | |
| 11 | 546+12 | 18 | 26 | " | | ✓ | | | |
| 11 | 546+12 | 18 | 26 | " | | | ✓ | | |
| 11 | 557+26 | 18 | 26 | " | | | ✓ | | |
| 11 | 571+72 | 18 | 26 | " | | ✓ | | | |
| 12 | 583+92 | 18 | 26 | " | | ✓ | | | |
| 12 | 603+49 | 18 | 26 | " | | ✓ | | | |
| 12 | 619+15 | 18 | 50 | " | | ✓ | | | |
| 13 | 646+07 | 18 | 26 | " | | ✓ | | | |
| 13 | 656+20 | 24 | 24 | " | | | ✓ | | |
| 13 | 665+11 | 18 | 40 | | | ✓ | | S.RD. | |
| 13 | 665+13 | 24 | 6 | | | | ✓ | S.RD. | |