

| EARTHWORK | | | | | |
|--|------------|------------------------|---|-------------------|---|
| LOCATION | | EARTH EXCAVATION (CUT) | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE • | EMBANKMENT (FILL) | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
| FROM STATION | TO STATION | (CU YD) | (CU YD) | (CU YD) | (CU YD) |
| 1743+10.00 | 1767+15.00 | 215 | 163 | 4676 | -4513 |
| 1767+15.00 | 1784+00.00 | 137 | 106 | 2070 | -1964 |
| 1784+00.00 | 1800+60.87 | 112 | 86 | 1537 | -1451 |
| 1800+61.38 | 1823+70.00 | 165 | 123 | 1420 | -1297 |
| 1824+30.00 | 1857+00.00 | 249 | 188 | 2416 | -2228 |
| 1857+70.00 | 1036+75.00 | 102 | 77 | 1010 | -933 |
| 1036+75.00 | 1059+70.00 | 300 | 224 | 1428 | -1204 |
| 1062+90.00 | 1114+00.00 | 544 | 409 | 3141 | -2732 |
| 345+50.00 | 354+95.07 | 90 | 68 | 211 | -143 |
| 354+95.07 | 372+00.00 | 147 | 109 | 705 | -596 |
| 374+50.00 | 384+99.37 | 76 | 60 | 623 | -563 |
| 384+99.37 | 414+05.00 | 289 | 216 | 1274 | -1058 |
| 414+05.00 | 430+25.00 | 101 | 77 | 675 | -598 |
| DITCH CHECKS | | | | 83 | -83 |
| TOTAL | | 2527 | 1906 | 21269 | -19363 |
| EARTH EXCAVATION FURNISHED EXCAVATION | | 2525 | | | 19365 |

• AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

| EROSION CONTROL BLANKET | | | |
|-------------------------|------------|------------|-------------|
| LOCATION | STATION TO | STATION | SO. YDS. |
| SEGMENT 1 | 1069+00.00 | 1073+16.20 | 370 |
| | 1076+95.42 | 1079+55.67 | 231 |
| SEGMENT 2 | 374+73.00 | 384+99.00 | 912 |
| TOTAL | | | 1513 |

| AGGREGATE SHOULDERS, TYPE B | | | | |
|-----------------------------|------------|------------|---------|----------------|
| LOCATION | STATION TO | STATION | OFFSET | TON |
| I-74 Segment 1 | 1743+10.00 | 1870+24.62 | LT & RT | 3861.48 |
| | 1035+05.17 | 1059+70.00 | LT & RT | 374.29 |
| | 1066+00.00 | 1114+00.00 | LT & RT | 728.89 |
| I-74 Segment 2 | 346+00.00 | 372+00.00 | LT | 197.41 |
| | 345+50.00 | 372+00.00 | RT | 201.20 |
| | 374+50.00 | 430+25.00 | LT & RT | 846.57 |
| TOTAL | | | | 6209.84 |
| ROUNDED TOTAL | | | | 6210 |

| INLET AND PIPE PROTECTION | | | |
|---------------------------|--------------|------|-----------|
| LOCATION | STATION | EACH | |
| SEGMENT 1 | 1744+56.80 | 1 | |
| | 1748+57.65 | 1 | |
| | 1753+93.17 | 1 | |
| | 1767+14.47 | 1 | |
| | 1782+15.62 | 1 | |
| | 1809+77.62 | 1 | |
| | 1810+06.18 | 1 | |
| | 1834+87.32 | 1 | |
| | 1856+88.56 | 1 | |
| | 1036+04.04 | 1 | |
| | 1045+96.91 | 1 | |
| | 1049+32.81 | 1 | |
| | 1073+16.20 | 1 | |
| | 1076+95.42 | 1 | |
| | 1079+55.67 | 1 | |
| SEGMENT 2 | 1090+53.45 | 1 | |
| | 1102+00.52 | 1 | |
| | 349+26.23 | 1 | |
| | 354+95.07 | 1 | |
| | 358+11.56 | 1 | |
| | 365+00.09 | 1 | |
| | 374+72.50 | 1 | |
| | 384+99.37 | 1 | |
| | 398+43.65 | 1 | |
| | 408+23.78 | 1 | |
| | 413+91.24 | 1 | |
| | 420+84.50 | 1 | |
| | 424+04.19 | 1 | |
| | TOTAL | | 28 |

| FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 | | | |
|---|--------------|------|-----------|
| LOCATION | STATION | EACH | |
| SEGMENT 1 | 1744+56.80 | 1 | |
| | 1748+57.65 | 1 | |
| | 1753+93.17 | 1 | |
| | 1782+15.62 | 1 | |
| | 1809+77.62 | 1 | |
| | 1810+06.18 | 1 | |
| | 1834+87.32 | 1 | |
| | 1856+88.56 | 1 | |
| | 1036+04.04 | 1 | |
| | 1045+96.91 | 1 | |
| | 1049+32.81 | 1 | |
| | 1073+16.20 | 1 | |
| SEGMENT 2 | 1076+95.42 | 1 | |
| | 1079+55.67 | 1 | |
| | 1090+53.45 | 1 | |
| | 1102+00.52 | 1 | |
| | 349+26.23 | 1 | |
| | 354+95.07 | 1 | |
| | 365+00.09 | 1 | |
| | 374+72.50 | 1 | |
| | 384+99.37 | 1 | |
| | 413+91.24 | 1 | |
| | TOTAL | | 22 |

| SEEDING, FERTILIZERS, AND MULCH | | | | | | | | | |
|---------------------------------|------------|------------|---------|-------------------------|--------------------------------------|--|---------------------------------------|-----------------------|-------------------------|
| LOCATION | STATION TO | STATION | OFFSET | SEEDING CLASS 2A (ACRE) | NITROGEN FERTILIZER NUTRIENT (POUND) | PHOSPHORUS FERTILIZER NUTRIENT (POUND) | POTASSIUM FERTILIZER NUTRIENT (POUND) | MULCH METHOD 2 (ACRE) | SEEDING, CLASS 7 (ACRE) |
| I-74 Segment 1 | 1743+10.00 | 1823+70.00 | LT & RT | 5.99 | 538.97 | 538.97 | 538.97 | 5.99 | 5.99 |
| | 1824+30.00 | 1836+80.00 | LT & RT | 0.58 | 52.24 | 52.24 | 52.24 | 0.58 | 0.58 |
| | 1837+50.00 | 1857+00.00 | LT & RT | 0.91 | 81.50 | 81.50 | 81.50 | 0.91 | 0.91 |
| | 1857+70.00 | 1870+24.62 | LT & RT | 0.58 | 52.43 | 52.43 | 52.43 | 0.58 | 0.58 |
| | 1035+05.17 | 1059+70.00 | LT & RT | 1.14 | 103.01 | 103.01 | 103.01 | 1.14 | 1.14 |
| | 1062+90.00 | 1114+00.00 | LT & RT | 2.37 | 213.56 | 213.56 | 213.56 | 2.37 | 2.37 |
| I-74 Segment 2 | 345+50.00 | 356+00.00 | LT & RT | 0.49 | 43.88 | 43.88 | 43.88 | 0.49 | 0.49 |
| | 357+00.00 | 372+00.00 | LT & RT | 0.70 | 62.69 | 62.69 | 62.69 | 0.70 | 0.70 |
| | 374+50.00 | 399+10.00 | LT & RT | 1.14 | 102.81 | 102.81 | 102.81 | 1.14 | 1.14 |
| | 400+25.00 | 430+25.00 | LT & RT | 1.39 | 125.38 | 125.38 | 125.38 | 1.39 | 1.39 |
| TOTAL | | | | 15.29 | 1376.48 | 1376.48 | 1376.48 | 15.29 | 15.29 |
| ROUNDED TOTAL | | | | 15.25 | 1377 | 1377 | 1377 | 15.25 | 15.25 |

| PAVED DITCH REMOVAL | | | |
|---------------------|------------|------------|----------------|
| LOCATION | STATION TO | STATION | FOOT |
| SEGMENT 2 | 1069+00.00 | 1083+20.00 | 1420.00 |
| TOTAL | | | 1420.00 |

NOTE: TEMPORARY DITCH CHECK WIDTHS ARE AVERAGE WIDTHS FOR THAT LENGTH OF ROADWAY. ACTUAL WIDTHS WILL VARY AND TEMPORARY DITCH CHECKS SHALL BE PLACED ACCORDING TO STANDARDS

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 1 | 1744+87.00 | 39 |
| | 1745+59.00 | 39 |
| | 1746+31.00 | 39 |
| | 1747+03.00 | 39 |
| | 1747+75.00 | 39 |
| | 1749+09.00 | 39 |
| | 1749+77.00 | 39 |
| | 1750+45.00 | 39 |
| | 1751+13.00 | 39 |
| | 1751+81.00 | 39 |
| | 1752+49.00 | 39 |
| | 1753+17.00 | 39 |
| | 1754+36.00 | 39 |
| | 1755+07.00 | 39 |
| | 1755+78.00 | 39 |
| | 1756+49.00 | 39 |
| | 1757+20.00 | 39 |
| | 1757+91.00 | 39 |
| | 1758+62.00 | 39 |
| | 1759+33.00 | 39 |
| 1760+04.00 | 39 | |
| 1761+75.00 | 39 | |
| 1761+46.00 | 39 | |
| 1762+17.00 | 39 | |
| 1762+88.00 | 39 | |
| 1763+59.00 | 39 | |
| 1764+30.00 | 39 | |
| 1765+01.00 | 39 | |
| 1765+72.00 | 39 | |
| 1766+43.00 | 39 | |
| 1767+30.00 | 30 | |
| 1767+97.00 | 30 | |
| 1768+64.00 | 30 | |
| 1769+31.00 | 30 | |
| 1769+98.00 | 30 | |
| 1770+65.00 | 30 | |
| 1771+32.00 | 30 | |
| 1771+99.00 | 30 | |
| 1772+66.00 | 30 | |
| 1773+33.00 | 30 | |
| 1774+00.00 | 30 | |

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 1 | 1775+00.00 | 30 |
| | 1776+00.00 | 30 |
| | 1777+00.00 | 30 |
| | 1778+00.00 | 30 |
| | 1779+00.00 | 30 |
| | 1780+00.00 | 30 |
| | 1781+00.00 | 30 |
| | 1782+50.00 | 30 |
| | 1783+50.00 | 30 |
| | 1784+50.00 | 19 |
| | 1785+50.00 | 19 |
| | 1786+50.00 | 19 |
| | 1787+50.00 | 19 |
| | 1788+50.00 | 19 |
| | 1789+50.00 | 19 |
| | 1790+50.00 | 19 |
| | 1791+50.00 | 19 |
| | 1792+50.00 | 19 |
| | 1793+50.00 | 19 |
| | 1794+50.00 | 19 |
| 1795+50.00 | 19 | |
| 1797+25.00 | 19 | |
| 1798+00.00 | 19 | |
| 1798+75.00 | 19 | |
| 1799+50.00 | 19 | |
| 1800+25.00 | 19 | |
| 1801+00.00 | 18 | |
| 1801+75.00 | 18 | |
| 1802+50.00 | 18 | |
| 1803+25.00 | 18 | |
| 1804+00.00 | 18 | |
| 1804+75.00 | 18 | |
| 1805+50.00 | 18 | |
| 1806+25.00 | 18 | |
| 1807+00.00 | 18 | |
| 1808+00.00 | 18 | |
| 1809+00.00 | 18 | |
| 1810+31.00 | 18 | |
| 1811+31.00 | 18 | |
| 1812+31.00 | 18 | |
| 1813+31.00 | 18 | |

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 1 | 1814+31.00 | 18 |
| | 1815+31.00 | 18 |
| | 1816+31.00 | 18 |
| | 1817+31.00 | 18 |
| | 1818+31.00 | 18 |
| | 1819+31.00 | 18 |
| | 1820+31.00 | 18 |
| | 1821+31.00 | 18 |
| | 1822+31.00 | 18 |
| | 1825+50.00 | 18 |
| | 1826+50.00 | 18 |
| | 1827+50.00 | 18 |
| | 1828+50.00 | 18 |
| | 1829+50.00 | 18 |
| | 1830+40.00 | 18 |
| | 1831+30.00 | 18 |
| | 1832+20.00 | 18 |
| | 1833+10.00 | 18 |
| | 1834+00.00 | 18 |
| | 1838+80.00 | 18 |
| 1839+60.00 | 18 | |
| 1840+40.00 | 18 | |
| 1841+20.00 | 18 | |
| 1842+00.00 | 18 | |
| 1842+80.00 | 18 | |
| 1843+60.00 | 18 | |
| 1844+40.00 | 18 | |
| 1845+20.00 | 18 | |
| 1846+00.00 | 18 | |
| 1846+80.00 | 18 | |
| 1847+60.00 | 18 | |
| 1848+40.00 | 18 | |
| 1849+20.00 | 18 | |
| 1850+00.00 | 18 | |
| 1850+80.00 | 18 | |
| 1851+60.00 | 18 | |
| 1852+40.00 | 18 | |
| 1853+20.00 | 18 | |
| 1854+00.00 | 18 | |
| 1854+80.00 | 18 | |
| 1855+60.00 | 18 | |

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 1 | 1856+40.00 | 18 |
| | 1858+76.00 | 18 |
| | 1859+76.00 | 18 |
| | 1860+76.00 | 18 |
| | 1861+76.00 | 18 |
| | 1862+76.00 | 18 |
| | 1863+76.00 | 18 |
| | 1864+76.00 | 18 |
| | 1865+76.00 | 18 |
| | 1866+76.00 | 18 |
| | 1867+76.00 | 18 |
| | 1868+76.00 | 18 |
| | 1869+76.00 | 18 |
| | 1037+00.00 | 18 |
| | 1038+00.00 | 18 |
| | 1039+00.00 | 18 |
| | 1040+00.00 | 18 |
| | 1041+00.00 | 18 |
| | 1042+00.00 | 18 |
| | 1043+00.00 | 18 |
| 1044+00.00 | 18 | |
| 1045+00.00 | 18 | |
| 1050+45.00 | 18 | |
| 1051+45.00 | 18 | |
| 1052+45.00 | 18 | |
| 1053+45.00 | 18 | |
| 1054+45.00 | 18 | |
| 1055+45.00 | 18 | |
| 1056+45.00 | 18 | |
| 1057+45.00 | 18 | |
| 1066+00.00 | 15 | |
| 1066+45.00 | 15 | |
| 1067+00.00 | 15 | |
| 1067+50.00 | 15 | |
| 1068+00.00 | 15 | |
| 1068+50.00 | 15 | |
| 1069+00.00 | 15 | |
| 1069+50.00 | 15 | |
| 1070+15.00 | 15 | |
| 1070+60.00 | 15 | |
| 1071+15.00 | 15 | |

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|-------------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 1 | 1071+60.00 | 15 |
| | 1072+20.00 | 15 |
| | 1072+70.00 | 15 |
| | 1077+50.00 | 15 |
| | 1078+20.00 | 15 |
| | 1078+75.00 | 15 |
| | 1079+30.00 | 15 |
| | 1080+50.00 | 15 |
| | 1081+50.00 | 15 |
| | 1082+50.00 | 15 |
| | 1083+50.00 | 15 |
| | 1084+50.00 | 15 |
| | 1085+50.00 | 15 |
| | 1086+50.00 | 15 |
| | 1089+50.00 | 15 |
| | 1091+50.00 | 15 |
| | 1092+50.00 | 15 |
| | 1093+50.00 | 15 |
| | 1094+50.00 | 15 |
| | 1095+50.00 | 15 |
| 1096+50.00 | 15 | |
| 1097+50.00 | 15 | |
| 1098+50.00 | 15 | |
| 1099+50.00 | 15 | |
| 1100+50.00 | 15 | |
| 1101+50.00 | 15 | |
| 1103+00.00 | 15 | |
| 1104+00.00 | 15 | |
| 1105+00.00 | 15 | |
| 1106+00.00 | 15 | |
| 1107+00.00 | 15 | |
| 1108+00.00 | 15 | |
| 1109+00.00 | 15 | |
| 1109+60.00 | 15 | |
| 1110+50.00 | 15 | |
| 1111+25.00 | 15 | |
| 1112+25.00 | 15 | |
| SEGMENT 1 TOTAL | | 4361 |

| TEMPORARY DITCH CHECKS | | |
|------------------------|-----------|------|
| LOCATION | STATION | FOOT |
| I-74 SEGMENT 2 | 346+25.00 | 15 |
| | 347+25.00 | 15 |
| | 348+25.00 | 15 |
| | 350+00.00 | 15 |
| | 351+00.00 | 15 |
| | 352+00.00 | 15 |
| | 353+00.00 | 15 |
| | 354+00.00 | 15 |
| | 359+00.00 | 18 |
| | 360+00.00 | 18 |
| | 361+00.00 | 18 |
| | 362+00.00 | 18 |
| | 363+00.00 | 18 |
| | 364+00.00 | 18 |
| | 366+00.00 | 18 |
| | 367+00.00 | 18 |
| | 368+00.00 | 18 |
| | 369+00.00 | 18 |
| | 370+00.00 | 18 |
| | 371+00.00 | 18 |
| 372+00.00 | 18 | |
| 375+75.00 | 15 | |