

EARTH EXCAVATION SCHEDULE

20200100

20400800

| LOCATION<br>STATION TO STATION | SIDE   | EARTH<br>EXCAVATION | EARTH<br>EXCAVATION<br>ADJUSTED (25%) | EMBANKMENT | EARTHWORK<br>BALANCE | CU YD       |  |
|--------------------------------|--------|---------------------|---------------------------------------|------------|----------------------|-------------|--|
|                                |        |                     |                                       |            |                      |             |  |
| <b>PRE-STAGE 1</b>             |        |                     |                                       |            |                      |             |  |
| FAP 713 (IL 101)               |        |                     |                                       |            |                      |             |  |
| 553+75                         | 556+99 | RT                  | 59                                    | 45         | 1                    | 44          |  |
| 553+75                         | 556+37 | LT                  | 51                                    | 38         | 1                    | 38          |  |
| <b>SUB-TOTAL PRE-STAGE 1</b>   |        |                     | <b>110</b>                            | <b>83</b>  | <b>2</b>             | <b>81</b>   |  |
| <b>STAGE 1</b>                 |        |                     |                                       |            |                      |             |  |
| FAP 713 (IL 101)               |        |                     |                                       |            |                      |             |  |
| 553+75                         | 556+37 | LT                  | 4                                     | 3          | 74                   | (71)        |  |
| 562+39                         | 564+55 | LT                  | 1                                     | 1          | 26                   | (25)        |  |
| <b>SUB-TOTAL STAGE 1</b>       |        |                     | <b>5</b>                              | <b>4</b>   | <b>100</b>           | <b>(96)</b> |  |
| <b>STAGE 2</b>                 |        |                     |                                       |            |                      |             |  |
| FAP 713 (IL 101)               |        |                     |                                       |            |                      |             |  |
| 553+75                         | 556+37 | RT                  | 80                                    | 60         | 1                    | 59          |  |
| 562+39                         | 564+55 | RT                  | 1                                     | 1          | 50                   | (49)        |  |
| <b>SUB-TOTAL STAGE 2</b>       |        |                     | <b>81</b>                             | <b>61</b>  | <b>51</b>            | <b>(10)</b> |  |
| <b>TOTALS</b>                  |        |                     | <b>196</b>                            | <b>148</b> | <b>153</b>           | <b>(5)</b>  |  |
| <b>USE</b>                     |        |                     | <b>200</b>                            |            |                      | <b>(5)</b>  |  |

TREE REMOVAL (OVER 15 UNITS DIAMETER)

20100210

| STATION          | SIDE | OFFSET | UNIT      |
|------------------|------|--------|-----------|
| FAP 713 (IL 101) |      |        |           |
| 555+94.6         | LT   | 20.7   | 34        |
| 556+32.0         | LT   | 24.7   | 24        |
| 556+40.5         | LT   | 20.7   | 18        |
| 556+63.2         | LT   | 24.0   | 20        |
| <b>TOTAL</b>     |      |        | <b>96</b> |

EARTH EXCAVATION (WIDENING)

20200500

| STATION TO STATION | SIDE     | AVE<br>WIDTH | CU YD       |
|--------------------|----------|--------------|-------------|
| FAP 713 (IL 101)   |          |              |             |
| 561+82.6           | 564+55.0 | RT           | 4.2         |
| 562+38.8           | 564+55.0 | LT           | 29.5        |
| <b>TOTALS</b>      |          |              | <b>64.2</b> |
| <b>USE</b>         |          |              | <b>65</b>   |

EROSION CONTROL BLANKET

25100630

| STATION TO STATION | SIDE     | WIDTH | SO YD        |
|--------------------|----------|-------|--------------|
| FAP 713 (IL 101)   |          |       |              |
| 554+50.0           | 555+50.0 | LT    | 18           |
| 555+14.3           | 556+43.3 | RT    | 257.8        |
| 562+50.0           | 564+55.0 | LT    | VAR.         |
| 562+50.0           | 564+55.0 | RT    | VAR.         |
| <b>TOTAL</b>       |          |       | <b>947.8</b> |
| <b>USE</b>         |          |       | <b>948</b>   |

PERIMETER EROSION BARRIER

28000400

| STATION TO STATION | SIDE     | FOOT          |
|--------------------|----------|---------------|
| FAP 713 (IL 101)   |          |               |
| 553+75.0           | 554+79.3 | RT            |
| 553+75.0           | 557+20.0 | LT            |
| 555+14.3           | 557+20.0 | RT            |
| 557+20.0           | 557+20.0 | LT & RT       |
| 561+50.0           | 561+50.0 | LT & RT       |
| 561+50.0           | 564+55.0 | LT            |
| 561+50.0           | 564+55.0 | RT            |
| <b>TOTAL</b>       |          | <b>1421.0</b> |
| <b>USE</b>         |          | <b>1421</b>   |

INLET AND PIPE PROTECTION

28000500

| STATION          | SIDE | OFFSET | EACH     |
|------------------|------|--------|----------|
| FAP 713 (IL 101) |      |        |          |
| 554+74.2         | RT   | 31.0   | 1        |
| <b>TOTAL</b>     |      |        | <b>1</b> |

SEEDING SCHEDULE

| STATION TO STATION | SIDE     | WIDTH | SEEDING<br>CLASS 2A<br>ACRE | FERTILIZER NUTRIENTS |             |             | MULCH<br>METHOD 2<br>ACRE | AGRICULTURAL<br>LIMESTONE<br>TON |            |
|--------------------|----------|-------|-----------------------------|----------------------|-------------|-------------|---------------------------|----------------------------------|------------|
|                    |          |       |                             | NITROGEN             | PHOSPHORUS  | POTASSIUM   |                           |                                  |            |
|                    |          |       |                             | POUND                |             |             |                           |                                  |            |
| FAP 713 (IL 101)   |          |       |                             |                      |             |             |                           |                                  |            |
| 553+75.0           | 554+83.3 | RT    | 14                          | 0.03                 | 3.1         | 3.1         | 3.1                       | 0.03                             | 0.1        |
| 554+99.3           | 556+43.3 | RT    | 20                          | 0.07                 | 5.9         | 5.9         | 5.9                       | 0.07                             | 0.1        |
| 553+75.0           | 554+15.8 | LT    | 22                          | 0.02                 | 1.9         | 1.9         | 1.9                       | 0.02                             | 0.1        |
| 554+50.0           | 555+50.0 | LT    | 20                          | 0.05                 | 4.1         | 4.1         | 4.1                       | 0.05                             | 0.1        |
| <b>TOTALS</b>      |          |       |                             | <b>0.17</b>          | <b>15.1</b> | <b>15.1</b> | <b>15.1</b>               | <b>0.17</b>                      | <b>0.4</b> |
| <b>USE</b>         |          |       |                             | <b>0.25</b>          | <b>23</b>   | <b>23</b>   | <b>23</b>                 | <b>0.25</b>                      | <b>1</b>   |

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

40603310

| STATION TO STATION | SIDE     | SURF WIDTH | SO YD | TON          |
|--------------------|----------|------------|-------|--------------|
| FAP 713 (IL 101)   |          |            |       |              |
| 553+75.0           | 553+99.0 | LT & RT    | 21.0  | 56.8         |
| 553+99.0           | 556+37.3 | LT & RT    | 24.0  | 635.3        |
| 562+38.8           | 564+55.0 | LT & RT    | 24.0  | 576.7        |
| <b>TOTAL</b>       |          |            |       | <b>106.6</b> |
| <b>USE</b>         |          |            |       | <b>107</b>   |

PAVEMENT REMOVAL

44000100

| STATION TO STATION | SIDE     | WIDTH   | SO YD        |
|--------------------|----------|---------|--------------|
| FAP 713 (IL 101)   |          |         |              |
| 556+37.3           | 556+98.7 | LT & RT | 24.7         |
| 556+37.3           | 556+98.7 | RT      | 4.2          |
| 561+83.4           | 562+38.8 | RT      | 3.5          |
| 561+83.4           | 562+38.8 | LT & RT | 24.8         |
| <b>TOTAL</b>       |          |         | <b>371.1</b> |
| <b>USE</b>         |          |         | <b>372</b>   |

• - EXISTING PAVEMENT

•• - HMA BASE COURSE USED FOR STAGING

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

44000155

| STATION TO STATION | SIDE     | WIDTH   | SO YD         |
|--------------------|----------|---------|---------------|
| FAP 713 (IL 101)   |          |         |               |
| 553+75.0           | 553+99.0 | LT & RT | 21.0          |
| 553+99.0           | 556+37.3 | LT & RT | 32.0          |
| 562+38.8           | 564+55.0 | LT & RT | 32.0          |
| <b>TOTAL</b>       |          |         | <b>1672.8</b> |
| <b>USE</b>         |          |         | <b>1673</b>   |

GUTTER REMOVAL

44000400

| STATION TO STATION | SIDE     | FOOT         |
|--------------------|----------|--------------|
| FAP 713 (IL 101)   |          |              |
| 553+75.0           | 556+98.7 | LT           |
| 553+75.0           | 556+98.7 | RT           |
| <b>TOTAL</b>       |          | <b>647.3</b> |
| <b>USE</b>         |          | <b>648</b>   |

REMOVING INLETS

60500060

| STATION          | SIDE | OFFSET | EACH     |
|------------------|------|--------|----------|
| FAP 713 (IL 101) |      |        |          |
| 556+49.3         | RT   | 14.6   | 1        |
| <b>TOTAL</b>     |      |        | <b>1</b> |

RIPRAP SCHEDULE

28100109 28100707 28100709 28200200

| LOCATION         | WIDTH       | STONE RR | STONE DUMP   | STONE DUMP   | FILTER        |
|------------------|-------------|----------|--------------|--------------|---------------|
|                  |             | CL A5    | RR CL A4     | RR CL A5     | FABRIC        |
|                  |             | SO YD    | SO YD        | SO YD        | SO YD         |
| FAP 713 (IL 101) |             |          |              |              |               |
| 554+15.6         | TO 554+79.3 | RT       |              | 100.5        | 100.5         |
| 554+15.8         | TO 554+50.0 | LT       |              | 68.4         | 68.4          |
| 555+50.0         | TO 556+43.2 | LT       |              | 186.5        | 186.5         |
| WEST ABUTMENT    |             |          | 216.1        |              | 216.1         |
| PIER 1           |             |          |              | 388.8        | 388.8         |
| PIER 2           |             |          |              | 526.3        | 526.3         |
| PIER 3           |             |          |              | 125.9        | 125.9         |
| PIER 4           |             |          |              | 125.9        | 125.9         |
| PIER 5           |             |          |              | 125.9        | 125.9         |
| EAST ABUTMENT    |             |          | 235.0        |              | 235           |
| 562+32.8         | TO 562+50.0 | LT       |              | 34.4         | 34.4          |
| 562+32.8         | TO 562+50.0 | RT       |              | 34.4         | 34.4          |
| <b>TOTALS</b>    |             |          | <b>519.9</b> | <b>355.4</b> | <b>1292.8</b> |
| <b>USE</b>       |             |          | <b>520</b>   | <b>355</b>   | <b>1293</b>   |

ENTRANCE SCHEDULE

35101400 40800050

| STATION          | SIDE | TYPE | WIDTH | LENGTH | AGGREGATE                      | INCIDENTAL                |
|------------------|------|------|-------|--------|--------------------------------|---------------------------|
|                  |      |      |       |        | BASE COURSE<br>TYPE B<br>SO YD | HMA<br>SURFACING<br>SO YD |
| FAP 713 (IL 101) |      |      |       |        |                                |                           |
| 554+91.3         | RT   | CE   | 16    | 23.0   | 15.1                           | 9.6                       |
| <b>TOTAL</b>     |      |      |       |        | <b>15.1</b>                    | <b>9.6</b>                |
| <b>USE</b>       |      |      |       |        | <b>16</b>                      | <b>10</b>                 |

NOTE: DEPTH OF AGGREGATE AND HOT-MIX ASPHALT IS 8".

HOT-MIX ASPHALT BASE COURSE, 10"

35501324

| STATION TO STATION | SIDE     | AVE<br>WIDTH | SO YD        |
|--------------------|----------|--------------|--------------|
| FAP 713 (IL 101)   |          |              |              |
| 553+99.0           | 556+37.3 | LT           | 4.6          |
| 553+99.0           | 556+98.6 | RT           | 4.8          |
| 562+38.8           | 564+55.0 | LT           | 4.1          |
| 561+82.6           | 564+55.0 | RT           | 4.1          |
| <b>TOTAL</b>       |          |              | <b>506.5</b> |
| <b>USE</b>         |          |              | <b>507</b>   |

MISCELLANEOUS PAVING ITEMS SCHEDULE

| ITEM                              | UNIT  | TOTAL |
|-----------------------------------|-------|-------|
| TEMPORARY RAMP                    | SO YD | 135   |
| BITUMINOUS MATERIALS (PRIME COAT) | TON   | 0.5   |
| AGGREGATE (PRIME COAT)            | TON   | 3     |

THE SCHEDULE FOR MISCELLANEOUS PAVING ITEMS ARE ESTIMATED QUANTITIES. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

42001430

| STATION TO STATION | SIDE     | WIDTH   | SO YD       |
|--------------------|----------|---------|-------------|
| FAP 713 (IL 101)   |          |         |             |
| 556+37.3           | 556+43.3 | LT & RT | 33.83       |
| 562+32.8           | 562+38.8 | LT & RT | 33.83       |
| <b>TOTAL</b>       |          |         | <b>45.2</b> |
| <b>USE</b>         |          |         | <b>46</b>   |