

# GENERAL NOTES

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

It is estimated that 1,000 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25% has been used.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

**Class A Patch:** Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

**Class B Patch:** Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

| Location(s):                             | Resurfacing  |              |                  |              | Shoulders       |                 |
|--|--------------|--------------|------------------|--------------|-----------------|-----------------|
|  | Surface      | Surface      | Level Binder     | Binder       | Top Lift        | All Lower Lifts |
| Mixture Use(s):                          | PG 64-22     | PG 64-22     | PG 64-22         | PG 64-22     | PG 64-22        | PG 64-22        |
| PG:                                      | PG 64-22     | PG 64-22     | PG 64-22         | PG 64-22     | PG 64-22        | PG 64-22        |
| Design Air Voids:                        | 4.0 @N50     | 4.0 @N70     | 4.0 @N50         | 4.0 @N50     | 3.0 @N50        | 3.0 @N50        |
| Mixture Composition (Mixture Gradation): | IL 9.5       | IL 9.5       | IL 9.5FG         | IL 19.0      | IL 9.5 or 9.5FG | IL 19.0         |
| Friction Aggregate:                      | C            | F            | N/A              | N/A          | C               | N/A             |
| Mixture Weight:                          | 112lbs/sy/in | 123lbs/sy/in | 112lbs/sy/in     | 112lbs/sy/in | 112lbs/sy/in    | 112lbs/sy/in    |
| Quality Management Program:              | QCP          | QC/QA        | QCP for mix only | QCP          | QC/QA           | QC/QA           |
| Sublot Size:                             | 1,000        | N/A          | 1,000            | 1,000        | N/A             | N/A             |
| Number of Roller Passes <sup>1)</sup> :  | N/A          | N/A          | N/A              | N/A          | N/A             | N/A             |

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

Install rumble strips in all shoulders in accordance with State Standard 642006 Rumble Strips shall be placed on shoulders on both sides of the pavement.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT-MIX ASPHALT SURFACING.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

|                           |                                |                                |                           |   |               |                    |             |        |              |          |
|---------------------------|--------------------------------|--------------------------------|---------------------------|---|---------------|--------------------|-------------|--------|--------------|----------|
| FILE NAME = 64K27.GN.DOCX | USER NAME =                    | DESIGNED - Engineering Systems | REVISED -                 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | ROUTE              | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO |
|                           | PLOT SCALE =                   | DRAWN -                        | REVISED -                 |   |               | FAP 742 (IL 2)     | (38,39)RS-6 | Ogle   | 135          | 3        |
|                           | PLOT DATE = 12/20/2017 8:53 AM | CHECKED -                      | REVISED -                 |   |               | CONTRACT NO. 64K27 |             |        |              |          |
|                           | DATE = 6/22/2017 7:18 AM       | REVISED -                      | ILLINOIS FED. AID PROJECT |   |               |                    |             |        |              |          |

A-2-18

# SUMMARY OF QUANTITIES

| CODE NO. | ITEM  | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE         |                           |                          |                          |
|----------|---|-------|----------------|---------------------------|---------------------------|--------------------------|--------------------------|
|          |   |       |                | 80% FED 20% STATE ROADWAY | 80% FED 20% STATE ROADWAY | 80% FED 20% STATE BRIDGE | 80% FED 20% STATE BRIDGE |
|          |   |       |                | 0005                      | 0021                      | 0047                     | 0059                     |
|          |   |       |                | RURAL                     | RURAL                     | S.N. 052-0063            | RURAL                    |
| 40600527 | LEVELING BINDER (HAND METHOD), 1L-9.5FG, N50          | TON   | 142            | 142 ✓                     |                           |                          |                          |
| 40600627 | LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50       | TON   | 9673           | 9673 ✓                    |                           |                          |                          |
| 40600985 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT | SQ YD | 100            | 100 #                     |                           |                          |                          |
| 40600990 | TEMPORARY RAMP  | SQ YD | 1260           | 1260 ✓                    |                           |                          |                          |
| 40601005 | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES              | TON   | 403            | 403 ✓                     |                           |                          |                          |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50           | TON   | 15836          | 15836 ✓                   |                           |                          |                          |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50          | TON   | 26157          | 26157 ✓                   |                           |                          |                          |
| 40603390 | HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N70          | TON   | 1843           | 1843 ✓                    |                           |                          |                          |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                  | TON   | 1501           | 1501 ✓                    |                           |                          |                          |
| 42001300 | PROTECTIVE COAT                                       | SQ YD | 133            |                           |                           |                          | 133                      |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"               | SQ YD | 122583         | 122583 ✓                  |                           |                          |                          |
| 44000173 | HOT-MIX ASPHALT SURFACE REMOVAL, 6"                   | SQ YD | 74815          | 74815 ✓                   |                           |                          |                          |
| 44002232 | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"              | SQ YD | 900            | 900 ✓                     |                           |                          |                          |
| 44004250 | PAVED SHOULDER REMOVAL                                | SQ YD | 53453          | 53453 ✓                   |                           |                          |                          |
| 44200970 | CLASS B PATCHES, TYPE 11, 10 INCH                     | SQ YD | 115            | 115 ✓                     |                           |                          |                          |

\* SPECIALTY ITEM

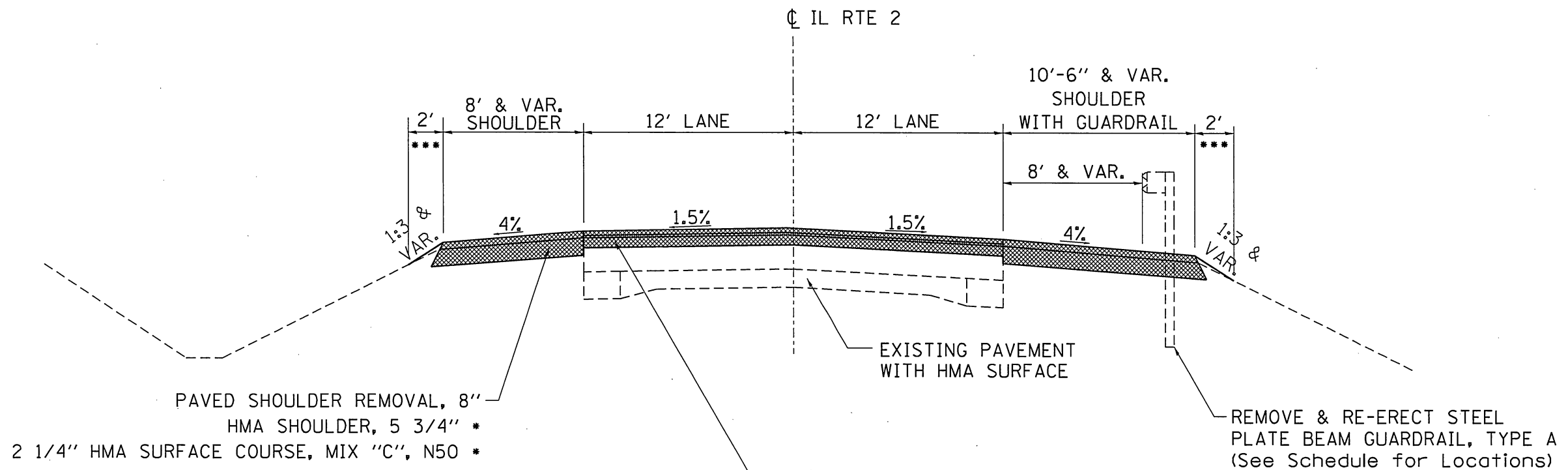
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|                                     |                  |                 |   |                              |             |          |        |                    |                        |                    |                     |                |
|-------------------------------------|------------------|-----------------|---|------------------------------|-------------|----------|--------|--------------------|------------------------|--------------------|---------------------|----------------|
| USER NAME = batesrl                 | DESIGNED - _____ | REVISED - _____ | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |             |          |        | F.A.P. RTE.<br>742 | SECTION<br>(38.39)RS-6 | COUNTY<br>OGLE     | TOTAL SHEETS<br>135 | SHEET NO.<br>6 |
| PLOT SCALE = 200.0000' / in.        | CHECKED - _____  | REVISED - _____ |   | SCALE: _____                 | SHEET _____ | OF _____ | SHEETS | STA. _____         | TO STA. _____          | CONTRACT NO. 64K27 |                     |                |
| PLOT DATE = Oct-19-2017 10:25:19 AM | DATE - _____     | REVISED - _____ |   | ILLINOIS FED. AID PROJECT    |             |          |        |                    |                        |                    |                     |                |
| A 1.1.10                            |                  |                 |   |                              |             |          |        |                    |                        |                    |                     |                |

# TYPICAL 6" RESURFACING SECTION

|                     |                     |
|---------------------|---------------------|
| STA 96+12 - 108+12  | STA 123+03 - 147+14 |
| STA 172+14 - 183+24 | STA 186+04 - 209+73 |
| STA 212+53 - 253+60 | STA 270+90 - 275+50 |
| STA 283+10 - 286+40 | STA 298+10 - 301+10 |
| STA 310+10 - 312+60 | STA 315+85 - 317+73 |
| STA 332+00 - 345+13 | STA 380+90 - 400+15 |
| STA 402+69 - 413+25 | STA 483+39 - 491+67 |
| STA 494+56 - 497+82 |                     |



HMA SURFACE REMOVAL, 6"  
 1 1/2" HMA SURFACE COURSE, MIX "F", N70 (270+90-275+50; 283+10-286+40; 298+10-301+10; 310+10-312+60; 315+85-317+73; 332+00-345+13) \*\*  
 1 1/2" HMA SURFACE COURSE, MIX "C", N50 (ALL OTHERS) \*  
 3/4" LEVELING BINDER (MM), IL-9.5FG, N50 \*  
 3 3/4" HMA BINDER COURSE, IL-19.0, N50 \*

**NOTES:**

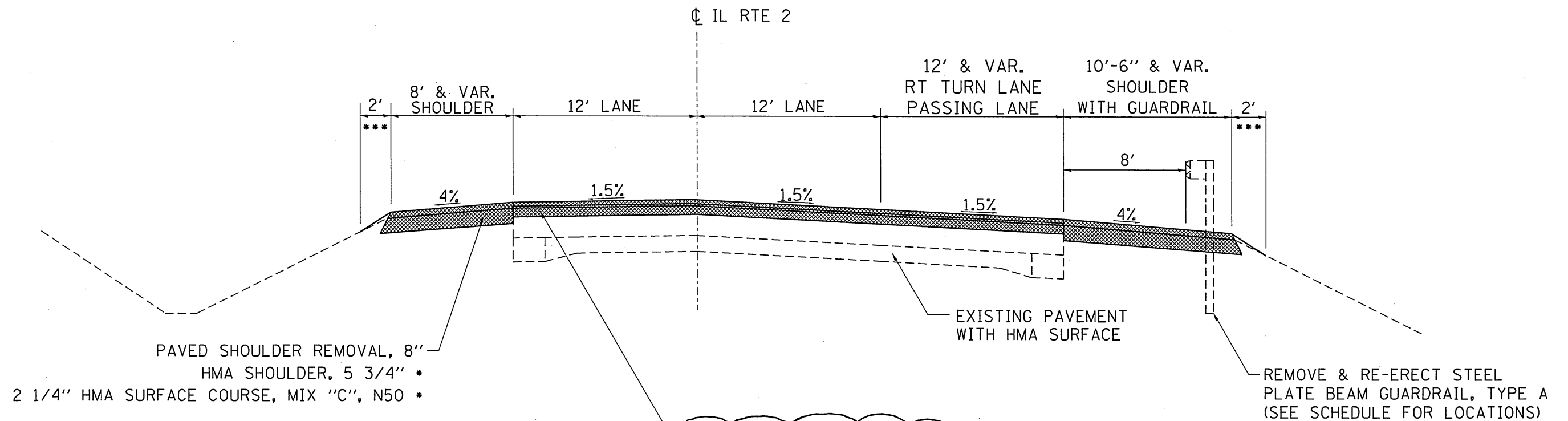
- \* HMA UNIT WEIGHT: 112 LB/SY/IN
- \*\* HMA UNIT WEIGHT: 123 LB/SY/IN
- \*\*\* TOP SOIL FURNISH & PLACE, VARIABLE DEPTH (SEE SCHEDULE FOR INCLUDED LOCATIONS)

REMOVAL

|  |                                     |            |           |   |                             |                                     |              |                    |              |           |  |
|--|-------------------------------------|------------|-----------|---|-----------------------------|-------------------------------------|--------------|--------------------|--------------|-----------|--|
| FILE NAME =  | USER NAME = batesrj                 | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>IL 2 TYPICAL SECTION</b> | F.A.P. RTE.                         | SECTION      | COUNTY             | TOTAL SHEETS | SHEET NO. |  |
| pwt\11084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\D2020\Drawings\EA\Drawings\204714-shr-typica | DRAWN                               | CHECKED -  | REVISED - |   |                             | 742                                 | (38.39) RS-6 | OGLE               | 135          | 18        |  |
| Default  | PLOT SCALE = 40:0.000 ' / in.       | DATE -     | REVISED - |   |                             | SCALE: SHEET OF SHEETS STA. TO STA. |              | CONTRACT NO. 64K27 |              |           |  |
|  | PLOT DATE = Dec-20-2017 09:04:11 AM | DATE -     | REVISED - |   |                             | ILLINOIS FED. AID PROJECT           |              |                    |              |           |  |

# TYPICAL 3-LANE SECTIONS - 6" (RT TURN LANES & PASSING LANES)

STA 147+14 - 172+14 (SB PASSING)  
 STA 183+24 - 186+04 (SB RT TURN)  
 STA 209+73 - 212+53 (NB RT TURN)  
 STA 313+66 - 315+85 (NB RT TURN)  
 STA 400+15 - 402+69 (NB RT TURN)  
 STA 491+67 - 494+56 (NB RT TURN)



PAVED SHOULDER REMOVAL, 8"  
 HMA SHOULDER, 5 3/4" \*  
 2 1/4" HMA SURFACE COURSE, MIX "C", N50 \*

HMA SURFACE REMOVAL, 6"  
 1 1/2" HMA SURFACE COURSE, MIX "F", N70 (313+66-315+85) \*\*  
 1 1/2" HMA SURFACE COURSE, MIX "C", N50 (ALL OTHERS) \*  
 3/4" LEVELING BINDER (MM), IL-9.5FG, N50 \*  
 3 3/4" HMA BINDER COURSE, IL-19.0, N50 \*

**NOTES:**

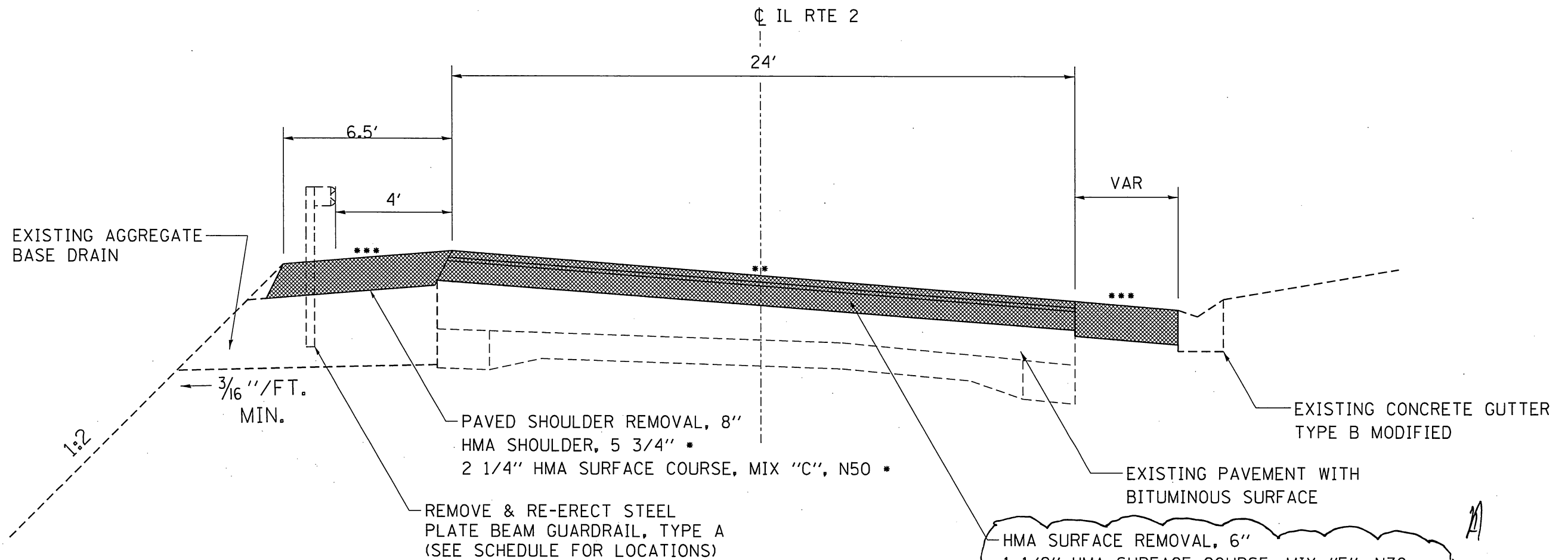
- \* HMA UNIT WEIGHT: 112 LB/SY/IN
- \*\* HMA UNIT WEIGHT: 123 LB/SY/IN
- \*\*\* TOP SOIL FURNISH & PLACE, VARIABLE DEPTH (SEE SCHEDULE FOR INCLUDED LOCATIONS)

REMOVAL

|             |  |            |           |                                     |                                     |             |              |        |                           |           |
|-------------|--|------------|-----------|-------------------------------------|-------------------------------------|-------------|--------------|--------|---------------------------|-----------|
| FILE NAME = | USER NAME = batesr1  | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b>            | <b>IL 2 TYPICAL SECTION</b>         | F.A.P. RTE. | SECTION      | COUNTY | TOTAL SHEETS              | SHEET NO. |
| Default     | Documents\IDOT Offices\District 2\Projects\ID2017\Drawings\LEAD\Drawings\201714-sht-typica | DRAWN      | REVISED   | <b>DEPARTMENT OF TRANSPORTATION</b> | SCALE: SHEET OF SHEETS STA. TO STA. | 742         | (38,39) RS-6 | OGLE   | 135                       | 19        |
|             | PLOT SCALE = 40:0.000 ' / in.  | CHECKED -  | REVISED - |                                     |                                     |             |              |        | CONTRACT NO. 64K27        |           |
|             | PLOT DATE = Dec-20-2017 09:04:22 AM  | DATE -     | REVISED - |                                     |                                     |             |              |        | ILLINOIS FED. AID PROJECT |           |

# TYPICAL GUTTER / GUARDRAIL SECTIONS IN PARK

STA 275+50 - 279+00  
 STA 290+60 - 298+10  
 STA 301+10 - 310+10  
 STA 312+60 - 313+66  
 STA 317+73 - 332+00



**NOTES:**  
 \* HMA UNIT WEIGHT: 112 LB/SY/IN  
 \*\* HMA UNIT WEIGHT: 123 LB/SY/IN  
 \*\*\* MATCH EXISTING CROSS SLOPE & SUPERELEVATION

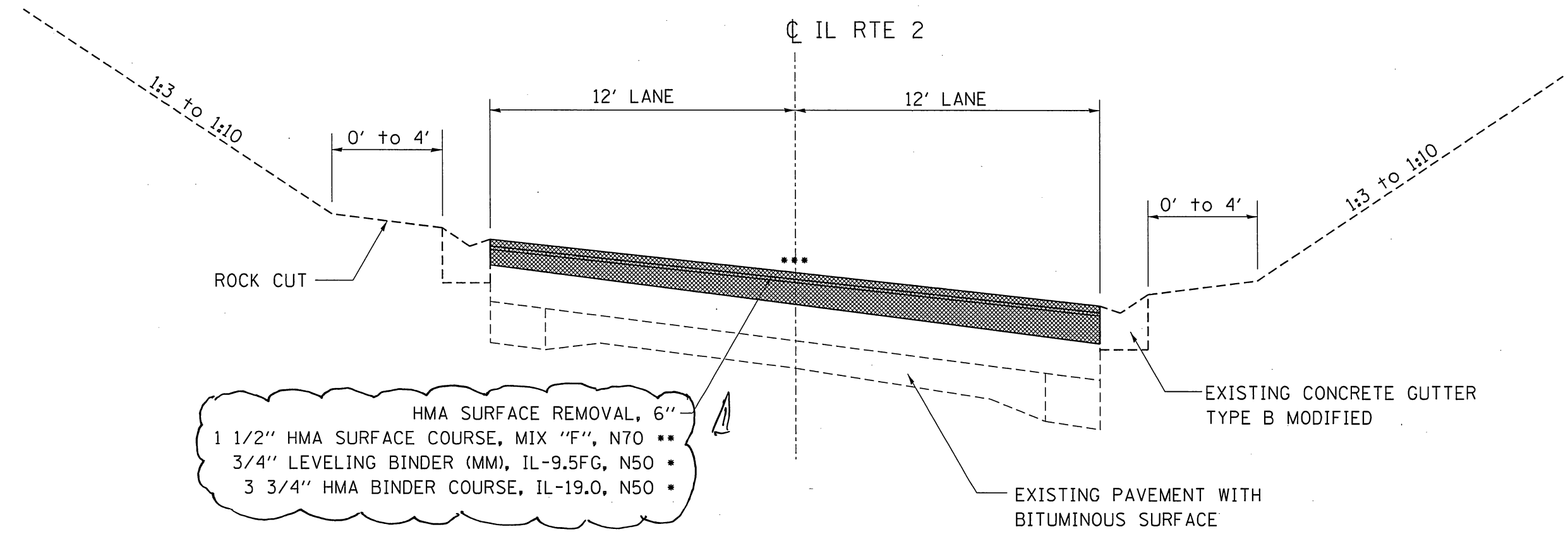
HMA SURFACE REMOVAL, 6"  
 1 1/2" HMA SURFACE COURSE, MIX "F", N70 \*\*  
 3/4" LEVELING BINDER (MM), IL-9.5FG, N50 \*  
 3 3/4" HMA BINDER COURSE, IL-19.0, N50 \*

 REMOVAL

|   |                                     |            |           |   |  |                           |              |        |              |           |  |
|---|-------------------------------------|------------|-----------|---|--|---------------------------|--------------|--------|--------------|-----------|--|
| FILE NAME =   | USER NAME = batesr1                 | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>IL 2 TYPICAL SECTION</b><br><b>CASTLE ROCK PARK</b> | F.A.P. RTE.               | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |  |
| pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\ID2017\Drawings\GAD\Drawings\201714-sht-typica |                                     | CHECKED -  | REVISED - |   |  | 742                       | (38.39) RS-6 | OGLE   | 135          | 20        |  |
| Default   | PLOT SCALE = 40:0.000 ' / in.       | DATE -     | REVISED - |   |  | CONTRACT NO. 64K27        |              |        |              |           |  |
|   | PLOT DATE = Dec-20-2017 09:04:36 AM |            |           |   |  | ILLINOIS FED. AID PROJECT |              |        |              |           |  |

# TYPICAL ROCK CUT AREA IN PARK

STA 279+00 - 283+10  
STA 286+40 - 290+60



HMA SURFACE REMOVAL, 6"  
 1 1/2" HMA SURFACE COURSE, MIX "F", N70 \*\*  
 3/4" LEVELING BINDER (MM), IL-9.5FG, N50 \*  
 3 3/4" HMA BINDER COURSE, IL-19.0, N50 \*

**NOTES:**  
 \* HMA UNIT WEIGHT: 112 LB/SY/IN  
 \*\* HMA UNIT WEIGHT: 123 LB/SY/IN  
 \*\*\* MATCH EXISTING CROSS SLOPE & SUPERELEVATION

REMOVAL

|             |   |            |           |   |  |   |                         |                |                        |                    |
|-------------|---|------------|-----------|---|--|---|-------------------------|----------------|------------------------|--------------------|
| FILE NAME = | USER NAME = batesr1   | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>IL 2 TYPICAL SECTION<br/>CASTLE ROCK PARK</b> | F.A.P.<br>RTE.<br>742                           | SECTION<br>(38.39) RS-6 | COUNTY<br>OGLE | TOTAL<br>SHEETS<br>135 | SHEET<br>NO.<br>21 |
| Default     | Documents\IDOT Offices\District 2\Projects\2017\2017-04-14\Drawings\LEAD\Drawings\2017-04-14-sht-typico | CHECKED -  | REVISED - |   | SCALE: SHEET OF SHEETS STA. TO STA.              | CONTRACT NO. 64K27<br>ILLINOIS FED. AID PROJECT |                         |                |                        |                    |

# HOT-MIX ASPHALT SCHEDULE (MAINLINE)

|                                 |                              | 40600290                 |       |        | 40600627                         |                                    | 40600990       |                                 | 40603080                         |                                  | 40603310                    |                         | 40603390 |     | 44000158 |     | 44000173 |        |        |
|---------------------------------|------------------------------|--------------------------|-------|--------|----------------------------------|------------------------------------|----------------|---------------------------------|----------------------------------|----------------------------------|-----------------------------|-------------------------|----------|-----|----------|-----|----------|--------|--------|
| LOCATION                        | REMARKS                      | HOT-MIX ASPHALT PAVEMENT |       |        | BITUMINOUS MATERIALS (TACK COAT) | LEVELING BINDER (MM), IL-9.5FG,N50 | TEMPORARY RAMP | HMA BINDER COURSE, IL-19.0, N50 | HMA SURFACE COURSE, MIX "C", N50 | HMA SURFACE COURSE, MIX "F", N70 | HMA SURFACE REMOVAL, 2-1/4" | HMA SURFACE REMOVAL, 6" |          |     |          |     |          |        |        |
|                                 |                              | LENGTH                   | WIDTH | AREA   |                                  |                                    |                |                                 |                                  |                                  |                             |                         | POUND    | TON | SQ YD    | TON | TON      | SQ YD  | SQ YD  |
| STATION TO STATION              |                              | FT                       | FT    | SQ YD  |                                  |                                    |                |                                 |                                  |                                  |                             |                         |          |     |          |     |          |        |        |
| <i>IL 2</i>                     |                              |                          |       |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |          |     |          |     |          |        |        |
| 6+06 - 15+69                    | START - 2.25" MILL & RESURF. | 963                      | 24    | 2568.0 | 1,733.4                          | 143.8                              | 33.3           |                                 |                                  | 215.7                            |                             |                         |          |     | 2568.0   |     |          |        |        |
| 15+69 - 18+70                   | TAPER TO NB LT TURN LANE     | 301                      | 24-38 | 1066.6 | 720.0                            | 59.7                               |                |                                 |                                  | 89.6                             |                             |                         |          |     | 1066.6   |     |          |        |        |
| 18+70 - 25+19                   | NB LT TURN LANE              | 649                      | 38    | 2740.2 | 1,849.7                          | 153.5                              |                |                                 |                                  | 230.2                            |                             |                         |          |     | 2740.2   |     |          |        |        |
| 25+19 - 29+75                   | NB LT & RT TURN LANES        | 456                      | 38-50 | 2425.3 | 1,637.1                          | 135.8                              |                |                                 |                                  | 203.7                            |                             |                         |          |     | 2425.3   |     |          |        |        |
| 29+75 - 38+50                   | VAR. 3-LANE SECTIONS         | 875                      | 38    | 5744.3 | 3,877.4                          | 321.7                              |                |                                 |                                  | 482.5                            |                             |                         |          |     | 5744.3   |     |          |        |        |
| 38+50 - 42+37                   | MEDIAN & SB RT TURN LANE     | 387                      | 50-38 | 2034.1 | 1,373.0                          | 113.9                              |                |                                 |                                  | 170.9                            |                             |                         |          |     | 2034.1   |     |          |        |        |
| 42+37 - 47+40                   | NB LT TURN & TAPER           | 503                      | 38-24 | 1868.6 | 1,261.3                          | 104.6                              |                |                                 |                                  | 157.0                            |                             |                         |          |     | 1868.6   |     |          |        |        |
| 47+40 - 51+00                   |                              | 360                      | 24    | 960.0  | 648.0                            | 53.8                               |                |                                 |                                  | 80.6                             |                             |                         |          |     | 960.0    |     |          |        |        |
| 51+00 - 61+37                   |                              | 1037                     | 24    | 2765.3 | 1,866.6                          | 154.9                              |                |                                 |                                  | 232.3                            |                             |                         |          |     | 2765.3   |     |          |        |        |
| 61+37 - 86+02                   | NB PASSING LANE              | 2465                     | 24-36 | 9552.4 | 6,447.9                          | 534.9                              |                |                                 |                                  | 802.4                            |                             |                         |          |     | 9552.4   |     |          |        |        |
| 86+02 - 96+12                   | END - 2.25" MILL & RESURF.   | 1010                     | 24    | 2693.3 | 1,818.0                          | 150.8                              |                |                                 |                                  | 226.2                            |                             |                         |          |     | 2693.3   |     |          |        |        |
| 96+12 - 108+12                  | 6" MILL & RESURFACE          | 1200                     | 24    | 3200.0 | 2,880.0                          | 179.2                              | 33.3           | 672.0                           | 268.8                            |                                  |                             |                         |          |     |          |     |          | 3200.0 |        |
| 108+12 - 121+15                 | 2.25" MILL & RESURFACE       | 1303                     | 24    | 3474.7 | 2,345.4                          | 194.6                              | 15.6           |                                 | 291.9                            |                                  |                             |                         |          |     | 3474.7   |     |          |        |        |
| BRIDGE (SN 071-0072) PAVING GAP |                              |                          |       |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |          |     |          |     |          |        |        |
| 123+03 - 147+14                 | START - 6" MILL & RESURF.    | 2411                     | 24    | 6429.3 | 5,786.4                          | 360.0                              | 15.6           | 1350.2                          | 540.1                            |                                  |                             |                         |          |     |          |     |          |        | 6429.3 |
| 147+14 - 172+14                 | SB PASSING LANE              | 2501                     | 24-36 | 9668.1 | 8,701.3                          | 541.4                              |                | 2030.3                          | 812.1                            |                                  |                             |                         |          |     |          |     |          |        | 9668.1 |
| <b>PAGE SUB-TOTALS</b>          |                              |                          |       |        | <b>42,945</b>                    | <b>3,203</b>                       | <b>98</b>      | <b>4,052</b>                    | <b>4,804</b>                     | <b>0</b>                         | <b>37,893</b>               | <b>19,297</b>           |          |     |          |     |          |        |        |

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|-------------------------------------|------------|-----------|
| USER NAME = batesrl                 | DESIGNED - | REVISED - |
|                                     | DRAWN -    | REVISED - |
| PLOT SCALE = 200.0000' / in.        | CHECKED -  | REVISED - |
| PLOT DATE = Dec-20-2017 09:08:57 AM | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |       |    |        |
|--|-------|----|--------|
| <b>HOT-MIX ASPHALT SCHEDULE (MAINLINE)</b> |       |    |        |
| SCALE:                                     | SHEET | OF | SHEETS |
|  | STA.  | TO | STA.   |

|                           |             |        |              |           |
|---------------------------|-------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |
| 742                       | (38,39)RS-6 | OGLE   | 135          | 40        |
| CONTRACT NO. 64K27        |             |        |              |           |
| ILLINOIS FED. AID PROJECT |             |        |              |           |

# HOT-MIX ASPHALT SCHEDULE (MAINLINE)

|                                 |  | 40600290                 |        |         | 40600627                         | 40600990                           | 40603080       | 40603310                        | 40603390                         | 44000158                         | 44000173                    |                         |
|---------------------------------|--|--------------------------|--------|---------|----------------------------------|------------------------------------|----------------|---------------------------------|----------------------------------|----------------------------------|-----------------------------|-------------------------|
| LOCATION                        | REMARKS  | HOT-MIX ASPHALT PAVEMENT |        |         | BITUMINOUS MATERIALS (TACK COAT) | LEVELING BINDER (MM), IL-9.5FG,N50 | TEMPORARY RAMP | HMA BINDER COURSE, IL-19.0, N50 | HMA SURFACE COURSE, MIX "C", N50 | HMA SURFACE COURSE, MIX "F", N70 | HMA SURFACE REMOVAL, 2-1/4" | HMA SURFACE REMOVAL, 6" |
|                                 |  | LENGTH                   | WIDTH  | AREA    |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| STATION TO STATION              |  | FT                       | FT     | SQ YD   | POUND                            | TON                                | SQ YD          | TON                             | TON                              | SQ YD                            | SQ YD                       |                         |
| 172+14 - 183+24                 |  | 1110                     | 24     | 2960.0  | 2,664.0                          | 165.8                              |                | 621.6                           | 248.6                            |                                  | 2960.0                      |                         |
| 183+24 - 186+04                 | SB RT TURN LANE                                      | 280                      | 36&Var | 1024.8  | 922.3                            | 57.4                               |                | 215.2                           | 86.1                             |                                  | 1024.8                      |                         |
| 186+04 - 209+73                 |  | 2369                     | 24     | 6317.3  | 5,685.6                          | 353.8                              |                | 1326.6                          | 530.7                            |                                  | 6317.3                      |                         |
| 209+73 - 212+53                 | SB RT TURN LANE                                      | 280                      | 36&Var | 956.5   | 860.9                            | 53.6                               |                | 200.9                           | 80.3                             |                                  | 956.5                       |                         |
| 212+53 - 253+60                 | END - 6" MILL & RESURF.                              | 4107                     | 24     | 10952.0 | 9,856.8                          | 613.3                              | 33.3           | 2299.9                          | 920.0                            |                                  | 10952.0                     |                         |
| 253+60 - 255+38                 | START - 2.25" MILL & RESURF.                         | 178                      | 24     | 475.9   | 321.2                            | 26.6                               | 15.6           |                                 | 40.0                             | 475.9                            |                             |                         |
| BRIDGE (SN 071-0081) PAVING GAP |  |                          |        |         |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| 256+41 - 256+63                 | TAPER TO NB LT TURN LANE                             | 22                       | 24&Var | 61.1    | 41.3                             | 3.4                                | 15.6           |                                 | 5.1                              |                                  | 61.1                        |                         |
| 256+63 - 270+73                 | NB & SB LT TURN LANES                                | 1410                     | 38&Var | 5235.1  | 3,533.7                          | 293.2                              |                |                                 | 439.7                            |                                  | 5235.1                      |                         |
| 270+73 - 270+90                 | END - 2.25" MILL & RESURF.                           | 17                       | 24     | 45.3    | 30.6                             | 2.5                                |                |                                 | 3.8                              |                                  | 45.3                        |                         |
| 270+90 - 313+66                 | START - 6" MILL & RESURF.                            | 4276                     | 24     | 11402.7 | 10,262.4                         | 638.5                              |                | 2394.6                          |                                  | 1051.9                           | 11402.7                     |                         |
| 313+66 - 315+85                 | NB RT TURN LANE                                      | 219                      | 36&Var | 766.9   | 690.2                            | 42.9                               |                | 161.0                           |                                  | 70.7                             | 766.9                       |                         |
| 315+85 - 345+13                 |  | 2928                     | 24     | 7808.0  | 7,027.2                          | 437.2                              |                | 1639.7                          |                                  | 720.3                            | 7808.0                      |                         |
| 345+13 - 346+10                 | TAPER TO NB LT TURN LANE<br>END - 6" MILL & RESURF.  | 97                       | 24&Var | 292.2   | 263.0                            | 16.4                               | 33.3           | 61.4                            | 24.5                             |                                  | 292.2                       |                         |
| 346+10 - 368+14                 | START - 2.25" MILL & RESURF. VAR. MULT-LANE SECTIONS | 2204                     | 38&Var | 9738.6  | 6,573.5                          | 545.4                              |                |                                 | 818.0                            | 9738.6                           |                             |                         |
| PAGE SUB-TOTALS                 |  |                          |        |         | 48,733                           | 3,250                              | 98             | 8,921                           | 3,197                            | 1,843                            | 15,556                      | 42,480                  |

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|                                     |            |           |   |  |  |  |  |  |                        |                |                     |                 |
|-------------------------------------|------------|-----------|---|--|--|--|--|--|------------------------|----------------|---------------------|-----------------|
| USER NAME = batesrl                 | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HOT-MIX ASPHALT SCHEDULE (MAINLINE)</b> |  |  |  | F.A.P. RTE.<br>742                           | SECTION<br>(38,39)RS-6 | COUNTY<br>OGLE | TOTAL SHEETS<br>135 | SHEET NO.<br>41 |
| PLOT SCALE = 200.0000' / in.        | DRAWN -    | REVISED - |   | SCALE: SHEET OF SHEETS STA. TO STA.        |  |  |  | ILLINOIS FED. AID PROJECT CONTRACT NO. 64K27 |                        |                |                     |                 |
| PLOT DATE = Dec-20-2017 09:09:09 AM | CHECKED -  | REVISED - |   |  |  |  |  |  |                        |                |                     |                 |
|                                     | DATE -     | REVISED - |   |  |  |  |  |  |                        |                |                     |                 |



# HOT-MIX ASPHALT SCHEDULE (MAINLINE)

40600290      40600627      40600990      40603080      40603310      40603390      44000158      44000173

| LOCATION                        | REMARKS                      | HOT-MIX ASPHALT |        |        | BITUMINOUS MATERIALS (TACK COAT) | LEVELING BINDER (MM), IL-9.5FG,N50 | TEMPORARY RAMP | HMA BINDER COURSE, IL-19.0, N50 | HMA SURFACE COURSE, MIX "C", N50 | HMA SURFACE COURSE, MIX "F", N70 | HMA SURFACE REMOVAL, 2-1/4" | HMA SURFACE REMOVAL, 6" |
|---------------------------------|------------------------------|-----------------|--------|--------|----------------------------------|------------------------------------|----------------|---------------------------------|----------------------------------|----------------------------------|-----------------------------|-------------------------|
|                                 |                              | PAVEMENT        |        |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
|                                 |                              | LENGTH          | WIDTH  | AREA   |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| STATION TO STATION              |                              | FT              | FT     | SQ YD  | POUND                            | TON                                | SQ YD          | TON                             | TON                              | SQ YD                            | SQ YD                       |                         |
| 368+14 - 380+90                 | END - 2.25" MILL & RESURF.   | 1276            | 24     | 3402.7 | 2,296.8                          | 190.5                              |                |                                 | 285.8                            |                                  | 3402.7                      |                         |
| 380+90 - 400+15                 | START - 6" MILL & RESURF.    | 1925            | 24     | 5133.3 | 4,620.0                          | 287.5                              | 33.3           | 1078.0                          | 431.2                            |                                  |                             | 5133.3                  |
| 400+15 - 402+69                 | NB RT TURN LANE              | 254             | 36&Var | 964.6  | 868.1                            | 54.0                               |                | 202.6                           | 81.0                             |                                  |                             | 964.6                   |
| 402+69 - 413+25                 | END - 6" MILL & RESURF.      | 1056            | 24     | 2817.2 | 2,535.5                          | 157.8                              | 33.3           | 591.6                           | 236.6                            |                                  |                             | 2817.2                  |
| 413+25 - 413+70                 | START - 2.25" MILL & RESURF. | 45              | 24     | 120.0  | 81.0                             | 6.7                                |                |                                 | 10.1                             |                                  | 120.0                       |                         |
| 413+70 - 420+46                 | TAPER TO NB LT TURN LANE     | 676             | 38&Var | 2656.0 | 1,792.8                          | 148.7                              |                |                                 | 223.1                            |                                  | 2656.0                      |                         |
| 420+46 - 437+17                 | VAR. MULTI-LANE SECTIONS     | 1671            | 62&Var | 8601.4 | 5,806.0                          | 481.7                              |                |                                 | 722.5                            |                                  | 8601.4                      |                         |
| 437+17 - 445+87                 | MEDIAN & SB LT TURN LANE     | 870             | 38&Var | 3312.6 | 2,236.0                          | 185.5                              |                |                                 | 278.3                            |                                  | 3312.6                      |                         |
| 445+87 - 449+33                 |                              | 346             | 24     | 921.8  | 622.2                            | 51.6                               |                |                                 | 77.4                             |                                  | 921.8                       |                         |
| 449+33 - 452+60                 | SB RT TURN LANE              | 327             | 36&Var | 1124.5 | 759.0                            | 63.0                               |                |                                 | 94.5                             |                                  | 1124.5                      |                         |
| 452+60 - 456+52                 |                              | 392             | 24     | 1045.1 | 705.5                            | 58.5                               | 15.6           |                                 | 87.8                             |                                  | 1045.1                      |                         |
| BRIDGE (SN 071-0076) PAVING GAP |                              |                 |        |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| 458+31 - 461+74                 |                              | 343             | 24     | 914.4  | 617.2                            | 51.2                               | 31.1           |                                 | 76.8                             |                                  | 914.4                       |                         |
| BRIDGE (SN 071-0075) PAVING GAP |                              |                 |        |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| 463+50 - 478+58                 |                              | 1508            | 24     | 4022.4 | 2,715.1                          | 225.3                              | 31.1           |                                 | 337.9                            |                                  | 4022.4                      |                         |
| BRIDGE (SN 071-0074) PAVING GAP |                              |                 |        |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| 480+29 - 483+39                 | END - 2.25" MILL & RESURF.   | 310             | 24     | 826.7  | 558.0                            | 46.3                               | 15.6           |                                 | 69.4                             |                                  | 826.7                       |                         |
| <b>PAGE SUB-TOTALS</b>          |                              |                 |        |        | <b>26,213</b>                    | <b>2,008</b>                       | <b>160</b>     | <b>1,872</b>                    | <b>3,012</b>                     | <b>0</b>                         | <b>26,948</b>               | <b>8,915</b>            |

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|-------------------------------------|------------|-----------|---|--|---------------------------|-------------|--------|--------------|-----------|--|
| USER NAME = batesrl                 | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HOT-MIX ASPHALT SCHEDULE (MAINLINE)</b> | F.A.P. RTE.               | SECTION     | COUNTY | TOTAL SHEETS | SHEET NO. |  |
| PLOT SCALE = 200.0000' / in.        | DRAWN -    | REVISED - |   |  | 742                       | (38,39)RS-6 | OGLE   | 135          | 42        |  |
| PLOT DATE = Dec-20-2017 09:09:25 AM | CHECKED -  | REVISED - |   |  | CONTRACT NO. 64K27        |             |        |              |           |  |
|                                     | DATE -     | REVISED - |   |  | ILLINOIS FED. AID PROJECT |             |        |              |           |  |

# HOT-MIX ASPHALT SCHEDULE (MAINLINE)

|                    |                           | 40600290                 |        |        | 40600627                         | 40600990                           | 40603080       | 40603310                        | 40603390                         | 44000158                         | 44000173                    |                         |
|--------------------|---------------------------|--------------------------|--------|--------|----------------------------------|------------------------------------|----------------|---------------------------------|----------------------------------|----------------------------------|-----------------------------|-------------------------|
| LOCATION           | REMARKS                   | HOT-MIX ASPHALT PAVEMENT |        |        | BITUMINOUS MATERIALS (TACK COAT) | LEVELING BINDER (MM), IL-9.5FG,N50 | TEMPORARY RAMP | HMA BINDER COURSE, IL-19.0, N50 | HMA SURFACE COURSE, MIX "C", N50 | HMA SURFACE COURSE, MIX "F", N70 | HMA SURFACE REMOVAL, 2-1/4" | HMA SURFACE REMOVAL, 6" |
|                    |                           | LENGTH                   | WIDTH  | AREA   |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| STATION TO STATION |                           | FT                       | FT     | SQ YD  | POUND                            | TON                                | SQ YD          | TON                             | TON                              | TON                              | SQ YD                       | SQ YD                   |
| 483+39 - 491+67    | START - 6" MILL & RESURF. | 828                      | 24     | 2208.0 | 1,987.2                          | 123.6                              | 33.3           | 463.7                           | 185.5                            |                                  |                             | 2208.0                  |
| 491+67 - 494+56    | NB RT TURN LANE           | 289                      | 36&Var | 1044.5 | 940.0                            | 58.5                               |                | 219.3                           | 87.7                             |                                  |                             | 1044.5                  |
| 494+56 - 497+82    | END - 6" MILL & RESURF.   | 326                      | 24     | 869.9  | 782.9                            | 48.7                               | 33.3           | 194.0                           | 73.1                             |                                  |                             | 869.9                   |
| 497+82 - 506+19    | 2.25" OVERLAY             | 837                      | 24     | 2232.0 | 1,506.6                          | 125.0                              | 200.0          |                                 | 187.5                            |                                  |                             |                         |
| <i>PINES ROAD</i>  |                           |                          |        |        |                                  |                                    |                |                                 |                                  |                                  |                             |                         |
| 577+35 - 584+62    | 2.25" OVERLAY             | 727                      | 24     | 1938.7 | 1,308.6                          | 108.6                              | 33.3           |                                 | 162.8                            |                                  |                             |                         |
| 584+62 - 593+83    | 2.25" OVERLAY             | 921                      | 24     | 2456.0 | 1,657.8                          | 137.5                              | 33.3           |                                 | 206.3                            |                                  |                             |                         |
| 606+35 - 617+20    | 2.25" MILL & RESURF.      | 1085                     | 24     | 2893.3 | 1,953.0                          | 162.0                              | 66.7           |                                 | 243.0                            |                                  | 2893.3                      |                         |
| PAGE SUB-TOTALS    |                           |                          |        |        | 10,136                           | 764                                | 400            | 877                             | 1,146                            | 0                                | 2,893                       | 4,122                   |
| TOTALS             |                           |                          |        |        | 128,027                          | 9,225                              | 756            | 15,723                          | 12,159                           | 1,843                            | 83,290                      | 74,815                  |

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|-------------------------------------|------------|-----------|---|--|--------------------|-------------|-----------------|--------------|--------------|--|
| USER NAME = batesrl                 | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>HOT-MIX ASPHALT SCHEDULE (MAINLINE)</b> | F.A.P. RTE.        | SECTION     | COUNTY          | TOTAL SHEETS | SHEET NO.    |  |
|                                     | DRAWN -    | REVISED - |   |  | 742                | (38,39)RS-6 | OGLE            | 135          | 43           |  |
| PLOT SCALE = 200.0000' / in.        | CHECKED -  | REVISED - |   |  | CONTRACT NO. 64K27 |             |                 |              |              |  |
| PLOT DATE = Dec-20-2017 09:09:38 AM | DATE -     | REVISED - |   |  | SCALE:             |             | SHEET OF SHEETS |              | STA. TO STA. |  |

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