

**INDEX OF SHEETS**

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

| STD. NO.  | DESCRIPTION  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS              |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                           |
| 442201-03 | CLASS C AND D PATCHES                                      |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-04 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY               |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45MPH        |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY         |
| 701901-06 | TRAFFIC CONTROL DEVICES                                    |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                  |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS    |

**GENERAL NOTES**

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT RESURFACING, PAVEMENT MARKINGS, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

**2** SPECIAL ATTENTION SHALL BE MADE TO ARTICLE 701.07 OF THE STANDARD SPECIFICATIONS CONCERNING DROP-OFFS. IN CURB & CUTTER AREAS, THE MAXIMUM ALLOWABLE DIFFERENTIAL IN ELEVATION AT THE EDGE OF PAVEMENT/EDGE OF CUTTER SHALL BE 1/4" AT THE END OF THE WORK DAY.

THE CONTRACTOR SHALL MILL THROUGH THE CLASS D PATCHES AFTER THE PATCHING IS COMPLETED. THIS WORK SHALL BE PAID FOR AS HMA SURFACE REMOVAL OF THE THICKNESS SPECIFIED.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE ACTUAL LOCATIONS OF PAVEMENT PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE. PAINT SHALL BE USED ON MILLED SURFACES.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| APPLICATION                                 | AC/PG        | DESIGN AIR VOIDS | MIXTURE COMPOSITION | FRICTION AGGREGATE |
|---|--------------|------------------|---------------------|--------------------|
| <u>LEVELING BINDER (1")</u>                 |              |                  |                     |                    |
| POLYMERIZED HMA SURFACE COURSE, IL-9.5, N90 | SBS PG 70-22 | 4.0% @ N=90      | IL - 9.5            | N/A                |
| <u>BINDER COURSE (2 1/2")</u>               |              |                  |                     |                    |
| HMA BINDER COURSE, IL-19.0, N90             | PG 64-22     | 4.0% @ N=90      | IL - 19.0           | N/A                |
| <u>HMA SURFACE COURSE (1 1/2")</u>          |              |                  |                     |                    |
| POLYMERIZED HMA SURFACE COURSE, MIX "D" N90 | SBS PG 70-22 | 4.0% @ N=90      | IL - 9.5            | MIX D              |
| <u>CLASS D PATCHING</u>                     |              |                  |                     |                    |
| HMA ASPHALT BINDER COURSE, IL-19.0 N90      | PG 64-22     | 4.0% @ N=90      | IL - 19.0           | N/A                |

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

|   |                    |
|---|--------------------|
| BITUMINOUS MATERIALS (TACK COAT)          | 0.05 LBS/SQ FT     |
| BITUMINOUS MATERIALS (TACK COAT)-FOG COAT | 0.025 LBS/SQ FT    |
| SURFACE AND BINDER                        | 112 LBS/SQ YD/INCH |

**2** REV. 1-10-2017

• 327 & 116

|           |           |          |         |   |   |                           |                 |                      |              |                    |   |
|-----------|-----------|----------|---------|---|---|---------------------------|-----------------|----------------------|--------------|--------------------|---|
| FILE NAME | USER NAME | DESIGNED | REVISED | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INDEX OF SHEETS, HIGHWAY STANDARDS &amp;<br/>GENERAL NOTES</b> | F.A.P. RTE.               | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO.          |   |
|           |           | DRAWN    | REVISED |   |   |                           |                 | D7 HMA RESURF 2017-2 | RICHLAND     | 14                 | 2 |
|           |           | CHECKED  | REVISED |   |   | SCALE:                    | SHEET OF SHEETS | STA.                 | TO STA.      | CONTRACT NO. 74772 |   |
|           |           | DATE     | REVISED |   |   | ILLINOIS FED. AID PROJECT |                 |                      |              |                    |   |