

HMA MIXTURE DESIGNS

INDEX OF SHEETS

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LIST OF STANDARDS

|           |   |
|-----------|---|
| 000001-06 | Standard Symbols Abbreviations & Patterns                                       |
| 001006    | Decimal of Inch & Foot  |
| 420701-02 | Pavement Fabric   |
| 442101-07 | Class B Patches   |
| 701427-02 | Lane Closure Multi Lane - Intermittent or Moving Op. For EQ40 MPH               |
| 701601-09 | Urban Lane Closure Multi Lane 1W2W + Nontraversable Med                         |
| 701701-09 | Urban Lane Closure Multi Lane Intersection                                      |
| 701901-03 | Traffic Control Devices   |
| 780001-04 | Typical Pavement Markings   |
| 781001-03 | Typical Appraised Reflective Pavement Markers                                   |
| 782001    | Prismatic Reflectors on Curbs   |
| 886001-01 | Detector Loop Installations   |
| 701101-04 | Off-Road Operations, Multilane, 15' (4.5m) to 24' (600mm) From Edge of Pavement |
| 701426-06 | Lane Closure, Multilane, Intermittent or Moving Oper., For Speeds >45 MPH       |

|  |  |
|--|--|
| Locations                                | Hot-Mix Asphalt Surface Course                         |
| Mixture Use(s):                          | Polymerized Hot-Mix Asphalt Surface Course, Mix D, N90 |
| AC/PG:                                   | SBS PG76-22  |
| ABR % (Max):                             | See Special Provision                                  |
| Design Air Voids:                        | 4.0 %, 90 Gyration Design                              |
| Mixture Composition: (Gradation Mixture) | IL-9.5mm   |
| Friction Aggregate:                      | D Surface  |
| Quality Management Program:              | OCP  |

|  |   |
|--|---|
| Locations                                | Hot-Mix Asphalt Leveling Binder                                       |
| Mixture Use(s):                          | Polymerized Hot-Mix Asphalt Leveling Binder, N90, IL-9.5mm Fine Grade |
| AC/PG:                                   | SBS PG76-22   |
| ABR % (Max):                             | See Special Provision   |
| Design Air Voids:                        | 4.0 %, 90 Gyration Design   |
| Mixture Composition: (Gradation Mixture) | IL-9.5mm Fine Grade   |
| Friction Aggregate:                      | None  |
| Quality Management Program:              | OCP   |

|  |  |
|--|--|
| Locations                                | Incidental HMA Surfacing                   |
| Mixture Use(s):                          | Hot-Mix Asphalt Surface Course, Mix C, N90 |
| AC/PG:                                   | PG64-22                                    |
| ABR % (Max):                             | See Special Provision                      |
| Design Air Voids:                        | 4.0 %, 90 Gyration Design                  |
| Mixture Composition: (Gradation Mixture) | IL-9.5mm                                   |
| Friction Aggregate:                      | C Surface                                  |
| Quality Management Program:              | OCPA                                       |

|  |  |
|--|--|
| Locations                                | Class D Patching   |
| Mixture Use(s):                          | Hot-Mix Asphalt Binder Course, N90, IL-19.0mm Fine Grade |
| AC/PG:                                   | PG64-22  |
| ABR % (Max):                             | See Special Provision                                    |
| Design Air Voids:                        | 4.0 %, 90 Gyration Design                                |
| Mixture Composition: (Gradation Mixture) | IL-19.0mm Fine Grade                                     |
| Friction Aggregate:                      | None   |
| Quality Management Program:              | OCPA   |

|  |                               |            |           |   |  |                           |                         |         |              |           |  |
|--|-------------------------------|------------|-----------|---|--|---------------------------|-------------------------|---------|--------------|-----------|--|
| FILE NAME *                            | USER NAME * USER14            | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INDEX OF SHEETS, STANDARDS,<br/>AND MIX DESIGNS</b> | F.A.P. RTE.               | SECTION                 | COUNTY  | TOTAL SHEETS | SHEET NO. |  |
| c:\pwork\pedit\stf\stehd\140381784\178 | 14-hma-mix.dgn                | DRAWN -    | REVISED - |   |  | 322                       | (1-1RS-1, 1ORS-2, 9RS-6 | JACKSON | 26           | 3         |  |
| MODEL NAME *                           | PLOT SCALE * 100.0000 / 1 in. | CHECKED -  | REVISED - |   |  | CONTRACT NO. 78414        |                         |         |              |           |  |
|  | PLOT DATE * 4/23/2014         | DATE -     | REVISED - |   |  | ILLINOIS FED. AID PROJECT |                         |         |              |           |  |

INDEX OF SHEETS, STANDARDS AND MIX DESIGNS