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## LIST OF STATE STANDARDS

| STANDARD NO. | DESCRIPTION   |          |
|--------------|---|----------|
| 000001-06    | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                    |          |
| 280001-06    | TEMPORARY EROSION CONTROL SYSTEMS                               |          |
| 442201-03    | CLASS C AND D PATCHES   |          |
| 482001-02    | HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT                      |          |
| 542301-03    | PRECAST REINFORCED CONCRETE FLARED END SECTION                  |          |
| 542311-03    | GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE) |          |
| 602001-02    | CATCH BASIN TYPE A  |          |
| 602011-02    | CATCH BASIN TYPE C  |          |
| 602401-03    | MANHOLE TYPE A  |          |
| 602601-02    | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                       |          |
| 604001-03    | FRAME AND LIDS TYPE 1   |          |
| 604036-02    | GRATE TYPE 8  |          |
| 604091-02    | FRAME AND GRATE TYPE 24   |          |
| 606001-04    | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER   |          |
| 606006-02    | OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24                |          |
| 606301-04    | PC CONCRETE ISLANDS AND MEDIANS                                 |          |
| 701006-03    | OFF-RD OPERATIONS, 2L. 2W. 15' TO 24" FROM PAVEMENT EDGE        |          |
| 701101-02    | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE     |          |
| 701106-02    | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY                |          |
| 701326-04    | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH    |          |
| 701501-06    | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                           |          |
| 701601-07    | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MED | IAN      |
| 701701-08    | URBAN LANE CLOSURE, MULTILANE INTERSECTION                      |          |
| 701801-05    | LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OF SIDEWALK CLOSURE  |          |
| 701901-02    | TRAFFIC CONTROL DEVICES   |          |
| 720001-01    | SIGN PANEL MOUNTING DETAILS                                     |          |
| 780001-03    | TYPICAL PAVEMENT MARKINGS                                       | PA       |
| 814001-02    | HANDHOLES   | P(       |
| 814006-02    | DOUBLE HANDHOLES  | HA<br>PA |
| 857001-01    | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES         | P        |
| 862001-01    | UNINTERRUPTABLE POWER SUPPLY (UPS)                              | HA       |
| 873001-02    | TRAFFIC SIGNAL GROUNDING & BONDING                              | PA       |
| 876001-02    | PEDESTRIAN PUSH BUTTON POST                                     | P(       |
| 877001-05    | STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'                | SH       |
| 878001-09    | CONCRETE FOUNDATION DETAILS                                     | НО       |
|              |   |          |

SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

880001-01

886001-01

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS                                     |    |                |        |  |
|--|----|----------------|--------|--|
| MIXTURE TYPE   |    |                |        |  |
| PAVEMENT WIDENING (US 30)  |    |                | ldes   |  |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2" | 4% | <b>e</b> 9     | O GYR. |  |
| HMA BASE COURSE WIDENING, (HMA BINDER IL-19 mm); 83/4" (3 LIFTS)         | 4% | <b>e</b> 9     | O GYR. |  |
| PAVEMENT WIDENING (CENTRAL AVE)  |    |                |        |  |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2" | 4% | <b>e</b> 9     | O GYR. |  |
| HMA BASE COURSE (HMA BINDER IL-19 mm), 6" (2 LIFTS)                      | 4% | <b>e</b> 9     | O GYR. |  |
| PAVEMENT RESURFACING   |    |                |        |  |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2" | 4% | <b>e</b> 9     | O GYR. |  |
| SHOULDER RESURFACING   |    |                |        |  |
| HOT-MIX ASPHALT SURFACE COURSE. MIX "D". N70 (IL-9.5 mm); 2"             | 4% | <b>e</b> 7     | O GYR. |  |
| SHOULDER WIDENING  |    | (Manuspopposym |        |  |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2"             | 4% | <b>Q</b> 7     | O GYR. |  |
| HOT-MIX ASPHALT SHOULDER, (HMA BINDER IL-19 mm), 6"                      | 4% | <b>e</b> 5     | O GYR. |  |
| BIKE PATH  |    |                |        |  |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"             | 4% | <b>e</b> 5     | O GYR. |  |
| PATCHING   |    |                |        |  |
| CLASS D PATCHES (HMA BINDER IL-19 mm)                                    | 4% | <b>e</b> 7     | O GYR. |  |
| HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)                       | 4% | <b>e</b> 7     | O GYR. |  |

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ.YD./IN
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

A Rev. Sheef 6-1-12

| FILE NAME =                             | USER NAME = midyja           | DESIGNED - | REVISED   |                              |                           |                                  | F.A.P. | SECTION         |             | TAL SHEET |
|---|------------------------------|------------|-----------|------------------------------|---------------------------|----------------------------------|--------|-----------------|-------------|-----------|
| c:\pw_work\pwidot\midyja\dms92836\P1568 | 8-Design.dgn                 | DRAWN -    | REVISED - | STATE OF ILLINOIS            |                           | INDEX OF SHEETS                  | 353    | 27_81_4         | SHEI        | EETS NO.  |
|   | PLOT SCALE = 100.0000 '/ in. | CHECKED -  | REVISED - | DEPARTMENT OF TRANSPORTATION | & LIST OF STATE STANDARDS |                                  |        | 23-N-4          | CONTRACT NO | 2         |
|   | PLOT DATE = 5/2/2012         | DATE -     | REVISED - |                              | SCALE:                    | SHEET NO. OF SHEETS STA. TO STA. |        | ILLINOIS FED. A | <del></del> | O. OOLZI  |

TRAFFIC SIGNAL MOUNTING DETAILS

DETECTOR LOOP INSTALLATIONS

63-68 CROSS SECTIONS