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### **HIGHWAY STANDARDS**

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS DECIMAL OF AN INCH AND OF A FOOT 001006 280001-04 TEMPORARY EROSION CONTROL SYSTEMS 353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES 482006-*03* HMA SHOULDER ADJACENT TO RIGID PAVEMENT CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606001-*04* RIGHT OF WAY MARKERS 666001-01 701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE 701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY 701306-02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS. DAY ONLY, FOR SPEEDS >= 45 MPH 701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH 701901 - 01 TRAFFIC CONTROL DEVICES 780001- 02 TYPICAL PAVEMENT MARKINGS 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

### TOTAL SHEET SHEETS NO. COLINTY SECTION INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES CRAWFORD 22 332 22N CONTRACT NO. 74300 SHEET NO. OF SHEETS STA. FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

## **GENERAL NOTES**

- 1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.
- 2. THE WORK INCLUDED IN THIS SECTION CONSISTS OF WIDENING APPROXIMATELY 765 FEET OF IL RTE 1 AND HUTSONVILLE ROAD TO PROVIDE A DEDICATED OFFSET RIGHT TURN LANE, MILLING AND RESURFACING THE EXISTING NORTHBOUND RIGHT TURN LANE, STRIPING AND
- 3. PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS, AS SHOWN ON THE PLANS, AND AS DETERMINED BY THE ENGINEER. SEE SHEET

TEMPORARY PAVEMENT MARKING APPLIED ON THE FINAL SURFACE SHALL BE TAPE. EXCEPT, MARKING PLACED PRIOR TO THE WINTER SHUTDOWN SHALL BE PAINT. QUANTITIES CONSIST OF:

LETTERS & SYMBOLS: 52.8 SQUARE FEET OF WHITE.

LINE 4": 844 FEET OF WHITE.

LINE 8": 1168 FEET OF WHITE.

LINE 12": 535 FEET OF WHITE.

FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, AS SHOWN ON THE PAVEMENT MARKING PLANS. QUANTITIES CONSIST OF:

THERMOPLASTIC LETTERS & SYMBOLS: 52.8 SQUARE FEET OF WHITE. LINE 4": 844 FEET OF WHITE. LINE 8": 1168 FEET OF WHITE.

4. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, THE PLANS, AND AS DETERMINED BY THE ENGINEER. THE FINAL PAVEMENT MARKINGS SHALL BE PLACED PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS. SEE SHEET 11 FOR SCHEDULES. ESTIMATED QUANTITIES:

CRYSTAL (MONODIRECTIONAL) 21

- 5. FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.
- 6. THE FOLLOWING HOT MIX ASPHALT SURFACE COURSE, MIX D, N70 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S):

MAINLINE SURFACE COURSE (1 1/2 ")

64-22 4.0% @ NDESIGN = 70

AC/PG:
DESIGN AIR VOIDS:
MIXTURE COMPOSITION;
(GRADATION MIXTURE)
FRICTION AGGREGATE:

IL-9.5 MIXTURE D

7. THE FOLLOWING HOT MIX ASPHALT SHOULDER, 8" MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S):

BITUMINOUS SHOULDER 58-22

AC/PG: DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE)

2.0% @ NDESIGN = 30

- 8. ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.
- 9. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING APPLICATION RATE SHALL BE USED FOR THE VARIOUS ITEMS NECESSARY FOR SEEDING.

NITROGEN FERTILIZER NUTRIENTS - 90 LB/ACRE PHOSPHORUS FERTILIZER NUTRIENTS - 90 LB/ACRE POTASSIUM FERTILIZER NUTRIENTS - 90 LB/ACRE

- 10. THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE JULLIE. SYSTEM BY CALLING 800-892-0123. UNDERGROUND HIGHWAY LIGHTING ELECTRIC LINES WILL BE LOCATED BY IDOT. NOTIFY DISTRICT 7 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY WORK.
- 11. RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS AND BEACONS OR DELIVERING EXISTING SIGNS AND BEACONS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL ITEMS. ALL NEW SIGNAGE WILL BE FURNISHED AND INSTALLED BY DISTRICT 7
- 13. ALL DRIVEWAYS AND PUBLIC ROADS BEING RECONSTRUCTED SHALL BE COMPLETED IN STAGES TO ALLOW ACCESS AT ALL TIMES, UNLESS OTHERWISE NOTED.
- 14. THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT'S QUALITY CONTROL LAB SO THAT BITUMINOUS REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.
- 15. THERE ARE NO COMMITMENTS FOR THIS PROJECT.