

GENERAL NOTES

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.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 32/33 IN EFFINGHAM COUNTY BEGINNING NORTH OF FAI ROUTE 57/70 RAMP NORTH TO SOUTH OF FORD AVENUE. THE WORK INCLUDED IN SECTION (107Z)RS-3 CONSISTS OF PAVEMENT PATCHING, MILLING, BITUMINOUS RESURFACING, DETECTOR LOOPS, PAVEMENT MARKING, AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE TRAFFIC SIGNALS THROUGH THIS PROJECT ARE DETECTOR LOOP CONTROLLED. THE CONTRACTOR SHALL CONTACT DISTRICT 7 TRAFFIC SIGNAL ENGINEER JOSH PORTER, 217-342-8382, 72 HOURS PRIOR TO MILLING TO COORDINATE TRAFFIC SIGNAL CONTROLLER CHANGES.

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 AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF POLYUREA PAVEMENT MARKING TYPE II - LINE 4" CONSISTS OF 3827 FEET OF YELLOW AND 1186 FEET OF WHITE.

THE TOTAL QUANTITY OF POLYUREA PAVEMENT MARKING TYPE II - LINE 6" CONSISTS OF 42 FEET OF YELLOW AND 920 FEET OF WHITE.

THE TOTAL QUANTITY OF POLYUREA PAVEMENT MARKING TYPE II - LINE 12" CONSISTS OF 80 FEET OF YELLOW.

THE TOTAL QUANTITY OF POLYUREA PAVEMENT MARKING TYPE II - LINE 24" CONSISTS OF 198 FEET OF WHITE.

THE TOTAL QUANTITY OF POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS CONSISTS OF 167 SQUARE FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 74 TWO-WAY AMBER AND 40 OF ONE -WAY CRYSTAL .

BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

SURFACE COURSE (1 7/8")

APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90
 PG GRADE: SBS PG 70-22
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90
 MIXTURE COMPOSITION: IL-9.5
 FRICTION AGGREGATE: MIXTURE E

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

BITUMINOUS MATERIALS (PRIME COAT) 0.10 GAL/SQ. YD
 AGGREGATE (PRIME COAT) 4 LBS./SQ. YD
 HOT-MIX ASPHALT 112 LBS./SQ. YD/INCH

INDEX OF SHEETS

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| 18 | TYPICAL APPLICATION OF DETECTOR L OOPS |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 18.

| STD. NO. | DESCRIPTION |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 001001-01 | AREAS OF REINFORCEMENT BARS |
| 420701-02 | PAVEMENT FABRIC |
| 442101-07 | CLASS B PATCHES |
| 442201-03 | CLASS C AND D PATCHES |
| 602301-01 | INLET- TYPE A |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701602-03 | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE |
| 701701-05 | URBAN LANE CLOSURE MULTILANE INTERSECTION |
| 701901 | TRAFFIC CONTROL DEVICES |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 781001-02 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 886001 | DETECTOR LOOP INSTALLATIONS |
| 886006 | TYPICAL LAYOUT FOR DETECTION LOOPS |

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| FILE NAME = c:\projects\74135d\ahhtypocel_74135.dgn | USER NAME = swa-trw | DESIGNED - DRAWN - | REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES - INDEX OF SHEETS | F.A.P. RTE. 774 | SECTION (107Z)RS-3 | COUNTY EFFINGHAM | TOTAL SHEETS 18 | SHEET NO. 2 |
| PLOT SCALE = 48.0000' / IN. | PLOT DATE = 3/21/2008 | CHECKED - DATE - | REVISED - REVISED - | SCALE: NA | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT CONTRACT NO. 74135 | | |