

**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.
- THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 9.93 MILES OF FAP ROUTE 95 (IL RTE 33) BY MILLING, WIDENING OF SHOULDERS, REALIGNING DITCHES, RESURFACING, EXTENDING, REMOVING AND REPLACING CULVERTS, AND REMOVAL OF EXISTING GUTTERS.
- THIS PROJECT ALSO INCLUDES TOTAL REPLACEMENT OF THE BRIDGES OVER BIG SALT CREEK AND OVER BISHOP CREEK AND REHABILITATION OF THE BRIDGE OVER LITTLE SALT CREEK.
- THE PROPOSED PROJECT BEGINS WEST OF THE BIG SALT CREEK STRUCTURE AT STA. 142+00.00 AND EXTENDS IN AN EASTERLY DIRECTION A DISTANCE OF 10.34 MILES TO STA. 689+81.63, WITH AN OMISSION FROM STA. 621+24.00 TO STA. 643+15.00.
- 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 150A FOR SCHEDULES.

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.

TOTAL QUANTITY 18,864 FEET

OTHER APPLICATIONS SHALL HAVE THE OPTION OF PAINT OR TAPE.

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 296 SQUARE FEET OF WHITE.  
 LINE 4" 24,679 FEET OF YELLOW AND 105,278 FEET OF WHITE.  
 LINE 6" 117 FEET OF WHITE.  
 LINE 12" 738 FEET OF YELLOW AND 40 FEET OF WHITE.  
 LINE 24" 44 FEET OF WHITE.

FINAL PAVEMENT MARKINGS SHALL BE PAINT, EXCEPT AT THE BRIDGE DECKS, 1775TH STREET INTERSECTION AND 2100TH STREET INTERSECTION TURN LANES FINAL MARKING SHALL BE EPOXY, AS SHOWN ON THE PAVEMENT MARKING PLANS. QUANTITIES CONSIST OF:

**PAINT:**

LINE 4" 12,013 FEET OF YELLOW AND 96,092 FEET OF WHITE.

**EPOXY:**

LETTERS & SYMBOLS 296 SQUARE FEET OF WHITE.  
 LINE 4" 12,666 FEET OF YELLOW AND 9,186 FEET OF WHITE.  
 LINE 6" 117 FEET OF WHITE.  
 LINE 12" 738 FEET OF YELLOW AND 40 FEET OF WHITE.  
 LINE 24" 44 FEET OF WHITE.

- 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 150A FOR SCHEDULES. ESTIMATED QUANTITIES:

CRYSTAL (MONODIRECTIONAL) 30  
 CRYSTAL (BIDIRECTIONAL) 607  
 AMBER (MONODIRECTIONAL) 141  
 AMBER (BIDIRECTIONAL) 44  
 TOTAL 822

- FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.
- THE ACTUAL LOCATION AND QUANTITY OF PAVEMENT PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- THE FOLLOWING LEVELING BINDER (MACHINE METHOD), N70 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): LEVELING BINDER (3/4")  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-9.5  
 N/A

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT BINDER COURSE, SUPERPAVE, IL-19.0, N70 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): BINDER COURSE (VAR. DEPTH)  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-19.0  
 N/A

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT SURFACE COURSE, MIX D, N70 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): MAINLINE SURFACE COURSE (1 1/2")  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-9.5  
 MIXTURE D

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT SHOULDERS, 8" MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): BITUMINOUS SHOULDER  
 AC/PG: 58-22  
 DESIGN AIR VOIDS: 2.0% @ NDESIGN = 30  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: N/A  
 N/A

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT BASE COURSE, 8" MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): HOT-MIX ASPHALT BASE COURSE, (SIDEROAD RETURN)  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 30  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-19.0L  
 N/A

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT SURFACE COURSE, MIX "C", N50 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): INCIDENTAL HOT-MIX ASPHALT SURFACING (DRIVEWAYS) AND SIDEROAD SURFACE COURSE (2")  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-9.5  
 MIXTURE C

- THE FOLLOWING HOT-MIX ASPHALT ASPHALT SURFACE COURSE, MIX "C", N70 MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S): HOT-MIX ASPHALT ASPHALT SURFACE COURSE, MIX "C", N70  
 AC/PG: 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: (GRADATION MIXTURE)  
 FRICTION AGGREGATE: IL-9.5  
 MIXTURE C

- BASE COURSE WIDENING SHALL INCLUDE ALL EXCAVATION FOR CONSTRUCTION OF THE WIDENING. BASE COURSE WIDENING SHALL, AT THE CONTRACTOR'S OPTION, BE CONSTRUCTED OF EITHER PORTLAND CEMENT CONCRETE 8" THICK, OR BITUMINOUS CONCRETE 10" THICK.

- POINTS OF GRADE FOR STORM SEWER CASTINGS ARE AS FOLLOWS:

TYPE 1 - TOP OF CASTING  
 TYPE 3 - EDGE OF PAVEMENT  
 TYPE 8 - TOP OF HORIZONTAL RIM OF CASTINGS

- ANY SECTION CORNERS DISTURBED DURING CONSTRUCTION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE. A LIST OF SECTION CORNERS WITHIN THE PROJECT LIMITS IS CONTAINED IN THE SCHEDULE OF QUANTITIES.

- PORTIONS OF EXISTING CULVERTS MAY BE REMOVED TO FACILITATE THEIR EXTENSION. THE LOCATIONS AND REMOVAL AREAS SHALL BE DETERMINED BY THE ENGINEER. THE COST OF THE REMOVAL SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE PROPOSED CULVERTS INVOLVED AND NO ADDITIONAL COMPENSATION SHALL BE PROVIDED.

- ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEED. 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  
 AGRICULTURAL GROUND LIMESTONE - 2 TONS/ACRE

- 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 J.U.L.I.E. SYSTEM BY CALLING 800-892-0123

- 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.

- THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO MAINTAIN DRAINAGE DURING STAGE CONSTRUCTION OF THE BOX AND PIPE CULVERTS.

- THE TEMPORARY CONCRETE BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS AND AS FOLLOWS:

TEMPORARY CONCRETE BARRIERS SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE THE F-SHAPED CONCRETE BARRIER PER STANDARD 704001. THE TEMPORARY CONCRETE BARRIER SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AT THE CONCLUSION OF THE JOB.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS 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.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	EFFINGHAM	409	3
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

(6,7)Y, RS-1, 6B-1, 7B-1 & 7BR-2  
 CONTRACT NO. 94356

- ALL MAINLINE AND PUBLIC-ACCESS ROAD CULVERTS SHALL BE BACKFILLED WITH TRENCH BACKFILL.
- ALL MAILBOXES SHALL BE RELOCATED IN ACCORDANCE WITH IDOT STANDARD 406201. COST OF RELOCATION SHALL BE INCLUDED IN THE COST OF THE PROJECT.
- ALL DRIVEWAYS AND PUBLIC ROADS BEING RECONSTRUCTED SHALL BE COMPLETED IN STAGES TO ALLOW ACCESS AT ALL TIMES, UNLESS OTHERWISE NOTED.
- THE MATERIAL USED FOR SUB-BASE GRANULAR MATERIAL, TYPE B; SUB-BASE GRANULAR MATERIAL, TYPE C; AGGREGATE BASE COURSE, TYPE B; AGGREGATE SURFACE COURSE, TYPE B; AND AGGREGATE SHOULDERS, TYPE B SHALL HAVE A MINIMUM ILLINOIS BEARING RATIO OF 80.
- ANY AREAS OF NEW WIDENING OVER EXISTING DITCHES WHERE SHOWN ON THE PLANS TO BE UNDERCUT BEYOND TOP SOIL REMOVAL SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE MATERIAL OBTAINED FROM THE UNDERCUT AND FROM CHANNEL EXCAVATION OPERATIONS SHALL BE REMOVED FROM THE PROJECT SITE.
- EXISTING REMOVED RIPRAP MAY BE USED IN EMBANKMENT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THIS WORK IS NOT PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF EARTHWORK.
- THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, TOM WILSON, (217)-342-8270. THE CONTRACTOR SHALL BE REQUIRED TO GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOBSITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE MAINTENANCE TECHNICIAN.
- IN ORDER TO AVOID ADVERSE EFFECTS BY THE PROJECT ON INDIANA BATS, TREE FELLING WILL BE RESTRICTED TO THE DATES BETWEEN SEPTEMBER 1 AND APRIL 15 OF ANY YEAR, WHEN THE BATS ARE NOT BREEDING (I.E. NOT OCCUPYING NURSERY TREES).
- 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.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES AND COMMITMENTS

DATE 11/01  
 REVISED DATE 03/26/07

DRAWN BY MLO  
 CHECKED BY BKB