DESIGN
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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 ADDPTED JANUARY 1, 2010, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 11.3 MILES OF IL ROUTE 33 BY RECONSTRUCTION, MILLING, PATCHING, PAVEMENT WIDENING, WIDENING OF SHOULDERS, REALIGNING DITCHES, RESURFACING, EXTENDING AND REPLACING CULVERTS, REPLACING AN EXISTING STRUCTURE WITH A NEW BRIDGE ON CLOSED ABUTMENTS, GUARDRAIL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS:

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL
BE PAINT, SHORT TERM PAVEMENT MARKING ON THE HOT-MIX ASPHALT SURFACE
COURSE SHALL BE TAPE.

TEMPORARY PAVEMENT MARKING SHALL BE TAPE. HOWEVER, MARKING PLACED PRIOR TO THE WINTER SHUTDOWN SHALL BE PAINT.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING 4" CONSISTS OF 21,530 FEET OF YELLOW AND 114,667 FEET OF WHITE. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING $24^{\prime\prime}$ CONSISTS OF 90 FEET OF WHITE.

THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 4" CONSISTS OF 12,774 FEET OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 6" CONSISTS OF 330 FEET OF WHITE. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 8" CONSISTS OF 206 FOOT OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 12" CONSISTS OF 1,468 FEET OF YELLOW. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING 24" CONSISTS OF 135 FEET OF WHITE. THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING SYMBOLS CONSISTS OF 123,6 SQ. FT. OF WHITE SYMBOLS.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 781 OF THE STANDARD SPECIFICATIONS. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 173 ONE-WAY CRYSTAL AND 764 TWO-WAY AMBER MARKERS.

ANY AREAS OF NEW WIDENING OVER EXISTING DITCHES SHALL BE UNDERCUT 12" AS SHOWN ON THE TYPICAL SECTIONS AND SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE MATERIAL OBTAINED FROM THE UNDERCUT AND CHANNEL EXCAVATION OPERATIONS SHALL NOT BE INCORPORATED INTO THE PROPOSED FILL OR SUB-BASE. THE EXCAVATED TOP HORIZON OF VARIABLE DEPTH, 12", DRY, ROOT ZONE MATERIAL SHALL NOT BE INCORPORATED INTO THE PROPOSED EMBANKMENT.

IN SMALL OR NARROW AREAS WHERE PROCESSING OF LIME STABILIZATION MAY BE IMPRACTICAL (SUCH AS TAPERS), THE CONTRACTOR MAY SUBSTITUTE 12" OF TYPE A AGGREGATE COMPACTED TO 100% OF STANDARD DENSITY. THIS WORK SHALL BE PAID FOR AS PROCESSING MODIFIED SOILS 12", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE ENGINEER SHALL BE THE SOLE JUDGE AS TO THE LOCATIONS WHERE THIS SUBSTITUTION OF ROCK FOR LIME IS PERMITTED.

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

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 1 IN URBAN AREAS, CLASS 2 IN RURAL AREAS AND SEEDING CLASS 5 (SPECIAL) IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND/OR THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS DIRECTED BY THE ENGINEER.

THE LOCATIONS 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.

IN ADDITION TO J.U.L.I.E. REQUIREMENTS, CONTACT MIKE WORTHEY AT 217-342-8284 TO HAVE DEPARTMENT OWNED UNDERGROUND WIRING LOCATED. JOSH PORTER AT 217-342-8382 FOR UTILITY LOCATES NEAR TRAFFIC SIGNAL LOCATIONS AND KEN GROVE AT 217-342-8315 FOR WORK ASSOCIATED WITH UTILITY RELOCATION RELOCATION COORDINATION FOR THIS PROJECT.

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN. STORM SEWER, RUBBER GASKET SHALL ALSO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT. ABOVE THE TOP OF THE SEWER.

POINTS OF GRADE FOR STORM SEWER CASTINGS ARE AS FOLLOWS:

TYPE 1 - TOP OF CASTING
TYPE 3 - EDGE OF PAVEMENT

TYPE 8 - HORIZONTAL RIM OF CASTING

THE EXISTING PIPE AND BOX CULVERTS WITHIN THE PROJECT LIMITS SHALL BE CLEANED OF ALL DEBRIS AND SILT TO THE SATISFACTION OF THE ENGINEER. ALL DEBRIS AND SILT REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE OF THE PROJECT LIMITS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "CLEANING CULVERTS" WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE THE WORK, INCLUDING THE SATISFACTORY DISPOSAL OF DEBRIS AND SILT

THE TREES LISTED IN TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, PHIL NOSBISH, (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.

ALL DRIVEWAYS AND PUBLIC ROADS BEING RECONSTRUCTED SHALL BE COMPLETED IN STAGES TO ALLOW ACCESS AT ALL TIMES.

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

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.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY, THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ROUTE SIGNS SUCH AS STOP SIGNS, SPEED LIMIT SIGNS, ETC. AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL PAY ITEMS.

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 IS RESPONSIBLE FOR MILLING THE EXISTING PAVEMENT TO A DEPTH WHICH WILL ALLOW THE CONSTRUCTION OF THE HMA SURFACE COURSE TO THE PROPOSED PROFILE GRADE.

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 JOB.

THE MATERIAL USED FOR PIPE CULVERTS, CLASS D SHALL BE AS SHOWN IN ARTICLE 542.03 OF THE STANDARD SPECIFICATIONS EXCEPT FOR PVC OR PE ITEMS. THESE ITEMS WILL BE DISALLOWED FOR THIS PAY ITEM.

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.

F.A.P. SECTION COUNTY TOTAL SHEETS NO.

95 JASPER 546 3

STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

•(5,6)Y,RS-2,6BR-7
CONTRACT NO. 94437

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP ROUTE 95 (IL RTE. 33) SECTION (5,6)Y,RS-2,6BR-7 JASPER COUNTY

REVISIONS
NAME DATE
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SCALE: VERT. HORIZ. DATE: 09/16/03 DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK
COMPUTER FILE NO.

GREENE & BRADFORD, INC.

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