



LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
442201-02	CLASS C AND D PATCHES
515001-02	NAME PLATE FOR BRIDGES
602401-01	MANHOLE TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS TYPE 1
604041-01	FRAME AND GRATE TYPE 9
604056-02	FRAME AND GRATE TYPE 11V
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701101-01	OFF-RD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701106-01	OFF-RD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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 FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP 4" IN AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EXCAVATION.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 1/2" UNLESS OTHERWISE NOTED.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- BEFORE ORDERING SANITARY SEWERS, STORM SEWERS OR PIPE UNDERDRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TON/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08 GAL/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 1A. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- EXCELSIOR BLANKET SHALL BE USED AT ALL EROSION CONTROL BLANKET LOCATIONS.
- THE COST OF REMOVAL OF HOT-MIX ASPHALT ON TOP OF EXISTING CURB AND GUTTER TO BE REMOVED SHALL BE INCLUDED IN COMBINATION CURB AND GUTTER REMOVAL.
- THE COST OF MAKING ANY SEWER CONNECTIONS TO A PROPOSED OR EXISTING CATCH BASIN, MANHOLE, OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.
- THE TREES LISTED IN THE SUMMARY OF QUANTITIES SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS APPROXIMATELY 4 MILES NORTH OF DECATUR ALONG I-72 AND 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.
- WHEN PLANTING THE WHITE PINES THAT ARE SPECIFIED THEY SHALL BE TRIPLE STAKED IN PLACE







- PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED FOR SHORT TERM PAVEMENT MARKING.
 THE TOTAL QUANTITY OF SHORT TERM PAVEMENT MARKING CONSISTS OF 1126 FEET OF WHITE AND 1474 FEET OF YELLOW USING TWO APPLICATIONS.
 THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LINE 4" CONSISTS OF 2155 FEET OF YELLOW.
 THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LINE 6" CONSISTS OF 1143 FEET OF WHITE AND 216 FEET OF YELLOW.
 THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LINE 12" CONSISTS OF 85 FEET OF YELLOW.
 THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LINE 24" CONSISTS OF 22 FEET OF WHITE.
 THE TOTAL QUANTITY OF EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS CONSISTS OF 175 SQ FT OF WHITE.
- THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 23 TWO-WAY AMBER AND 14 ONE-WAY CRYSTAL. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE) IS 6 TWO-WAY AMBER AND 6 ONE-WAY CRYSTAL.
- THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.
- THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).
- THE FOLLOWING UTILITIES ARE INVOLVED IN THIS PROJECT:

NAME/ADDRESS OF UTILITY COMPANY	TYPE	LOCATION	EST. DATE OF RELOCATION
AMERENIP ELECTRIC 2460 N. JASPER ST. DECATUR, IL 62526	ELECTRIC	PROJECT LIMITS	AS REQ'D BY CONSTRUCTION
AMERENIP GAS 370 S. MAIN ST. DECATUR, IL 62521	HP GAS	PARALLEL ON LEFT	SEPT. 1, 2007
CITY OF DECATUR SEWER AND WATER FACILITIES #1 GARY ANDERSON PLAZA #177 DECATUR, IL 62523-1196	SEWER AND WATER	PROJECT LIMITS	SEPT. 21, 2007
INSIGHT COMMUNICATIONS 1275 NORTH WATER STREET DECATUR, IL 62521	CABLE	PROJECT LIMITS	N/A
AT&T 2250 N. JASPER DECATUR, IL 62521	PHONE	PROJECT LIMITS	N/A
LIGHTCORE 14567 N. OUTER FORTY RD. SUITE 500 CHESTERFIELD, MO 63017	FIBER OPTIC	PROJECT LIMITS	N/A

COMMITMENTS

NONE

LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL (VARIABLE DEPTH)
-  STONE RIPRAP CLASS A4
-  PCC BASE COURSE WIDENING
-  PCC SURFACE REMOVAL (VARIABLE DEPTH)
-  CLASS C PAVEMENT PATCHING

**GENERAL NOTES,
STANDARDS, AND LEGEND
FAP ROUTE 716 (IL 48)
OAKLAND AVENUE
SECTION (130BR-1)B-1
MACON COUNTY**

CONTRACT NO. 74166				
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
716	(130BR-1)B-1	MACON	95	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	05/07
DRAWN BY:	HAG/JPC	05/07
CHECKED BY:	ELH	06/07
APPROVED BY:	RDP	06/07