

FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	34BR	IROQUOIS	49	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
420401-06	BRIDGE APPROACH PAVEMENT
420501-03	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RR GRADE CROSSING
515001-02	NAME PLATE FOR BRIDGES
601101	CONCRETE HEADWALL FOR PIPE DRAINS
609001-03	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-09	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- THE TOP 6" OF TOPSOIL SHALL BE STRIPPED FROM ALL AREAS WITHIN THE CONSTRUCTION LIMITS OUTSIDE OF THE PROPOSED ABUTMENTS. THIS MATERIAL SHALL BE STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER AND REPLACED AFTER MAJOR GRADING OPERATIONS ARE COMPLETE. THIS WORK WILL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS 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.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- THE THICKNESS OF BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, 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
AGGREGATE PRIME COAT	0.002 TONS/SQ YD
BITUMINOUS CONCRETE	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. CLASS 7 MODIFIED SHALL BE USED ON THE WEST SIDE OF US 45 AS SHOWN ON THE EROSION CONTROL AND DRAINAGE PLANS. SEEDING SHALL BE CLASS 2A IN ALL OTHER AREAS. 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 OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. REPLACEMENT TREES SHALL BE PLANTED ON THE EAST SIDE OF US 45 AT LOCATIONS DESIGNATED BY THE ENGINEER.
- SKIP-DASH LINES FOR PAINT PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL BE 6" WIDE.
- EXCELSIOR BLANKET SHALL BE USED AT ALL EROSION CONTROL BLANKET LOCATIONS.
- THE CONCRETE PAD AND THE APPROACH PAVEMENT CONNECTOR SHOWN ON STANDARD 420401 SHALL NOT BE CONSTRUCTED. SEE THE DETAIL IN THE PLANS AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- BASE COURSE WIDENING ON THE WEST SIDE OF US 45 MAY BE SAWCUT AND PARTIALLY REMOVED TO LIMIT THE CORING DEPTH REQUIRED FOR THE PERMANENT GUARDRAIL INSTALLATION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL OR TERMINAL ITEM INVOLVED.
- LARGE AREAS OF TEMPORARY RAMP ARE REQUIRED DUE TO THE LARGE ELEVATION DIFFERENCE BETWEEN THE PROPOSED AND EXISTING PAVEMENTS. THE CONTRACTOR MAY CONSTRUCT A PORTION OF THE BITUMINOUS CONCRETE BINDER COURSE TO REDUCE THE QUANTITY OF TEMPORARY RAMP AS DIRECTED BY THE ENGINEER. RAMPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS AND HAVE A MINIMUM TAPER RATE OF 1:40 (V:H).

GENERAL NOTES (CONT.)

- BASE COURSE WIDENING EXCEEDING 6' IN WIDTH WILL BE PAID FOR AS BASE COURSE WIDENING.
- AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
- ADDITIONAL QUANTITIES ARE PROVIDED TO DEAL WITH EXISTING FIELD TILE AND SHALL BE USED AS DIRECTED BY THE ENGINEER. SOME OR ALL OF THESE QUANTITIES MAY BE DELETED FROM THE CONTRACT.
- THE HIGH VISIBILITY TEMPORARY FENCING SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE CONSTRUCTION LIMITS SO AS TO MINIMIZE IMPACTS TO PRAIRIE REMNANTS.

COMMITMENTS

THERE IS A PRAIRIE REMNANT 10' FROM THE EDGE OF PAVEMENT ALONG THE WEST SIDE OF THE ROAD. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR ON THE WEST SIDE OF US 45. THE WEST SIDE OF THE ROAD ALSO HAS THREE JURISDICTIONAL WETLANDS WITHIN THE PROJECT AREA. THIS AREA WILL BE FENCED OFF WITH TEMPORARY FENCE TO MINIMIZE ANY DISTURBANCES. AFTER CONSTRUCTION, THE DISTURBED AREA WILL BE SEEDED WITH TEMPORARY TURF COVER MIXTURE CLASS 7 MODIFIED (SUBSTITUTE PERENNIAL RYEGRASS WITH ANNUAL RYEGRASS) AND MULCH USING MULCH METHOD 2, PROCEDURE 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: R. Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 8-18-08

EXAMINED BY: Herb Jung
DISTRICT CONSTRUCTION ENGINEER

Russell H. Hersh
DISTRICT OPERATIONS ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

**GENERAL NOTES,
STANDARDS, AND COMMITMENTS**
FAS RTE 338 (US 45)
SECTION 34BR
IROQUOIS COUNTY

ESCA		
CONSULTANTS, INC.		
DESIGNED BY:	ELH	7/05
DRAWN BY:	JDK	7/05
CHECKED BY:	ELH	04/06
APPROVED BY:	RDP	04/06