

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-5) HBK-2	LASALLE	331	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420101-04 24' (7.2m) JOINTED PCC PAVEMENT
- 420106-04 36' (10.8m) JOINTED PCC PAVEMENT
- 420111-02 PCC PAVEMENT ROUNDOUTS
- 420206-08 ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
- 420306-06 EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
- 420401-06 BRIDGE APPROACH PAVEMENT
- 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT
- 483001-04 PCC SHOULDER
- 515001-02 NAME PLATE FOR BRIDGES
- 542201-01 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. SKEWED WITH ROADWAY
- 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 601001-02 SUB-SURFACE DRAINS
- 601101 CONCRETE HEADWALL FOR PIPE DRAIN
- 602001 CATCH BASIN, TYPE A
- 602301-01 INLET, TYPE A
- 604086-01 FRAME AND GRATE, TYPE 23
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-03 PC CONCRETE ISLANDS AND MEDIANS
- 606306-02 CORRUGATED PC CONCRETE MEDIANS
- 609006-03 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 630201-05 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-04 TRAFFIC BARRIER TERMINAL TYPE 2
- 631031-06 TRAFFIC BARRIER TERMINAL TYPE 6
- 635001 DELINEATORS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 642001 SHOULDER RUMBLE STRIPS
- 665001-01 WOVEN WIRE FENCE
- 666001 RIGHT-OF-WAY MARKERS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
- 701101-01 OFF-RD OPERATIONS, MULTILANE, 4.5m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
- 701316-03 LANE CLOSURE, 2L 2W, BRIDGE REPAIR, FOR SPEEDS >= 45 MPH
- 701321-09 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
- 701326-02 LANE CLOSURE, 2L 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
- 701401-04 LANE CLOSURE, FREEWAY / EXPRESSWAY
- 701402-06 LANE CLOSURE, FREEWAY / EXPRESSWAY, WITH BARRIER
- 701411-04 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, 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
- 720021-01 SIGN PANELS EXTRUDED ALUMINUM TYPE
- 729001 APPLICATION OF TYPE A AND B METAL POSTS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001 ELECTRICAL SERVICE INSTALLATION DETAILS
- 878001-06 CONCRETE FOUNDATION DETAILS
- 880001 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

GENERAL NOTES

- EXISTING UTILITIES NOTES:**
- 1 BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF UNDERGROUND FACILITIES.
 - 2 THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.
 - 3 ALL DAMAGE TO THE DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
 - 4 ALL 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 EXCAVATIONS.
 - 5 MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
AMEREN IP
DOME PIPELINE CORPORATION
MEDIACOM
MARSEILLES TELEPHONE CO.
 - 6 NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 3
 - 7 THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
 - 8 THE CONTRACTOR SHALL VERIFY DRAINAGE STRUCTURE DATA IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS, ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
- ROADWAY NOTES:**
- 9 EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
 - 10 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE COST SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM.
 - 11 ROADWAY WIDTHS AND RADIUS ARE GIVEN TO THE EDGE OF PAVEMENT.
 - 12 THE REPLACEMENT OF ALL EXISTING DRIVEWAYS SHALL BE CONDUCTED IN STAGES IN ORDER TO PROVIDE FOR CONTINUOUS ACCESS TO THE PROPERTIES. THE COST TO PROVIDE CONTINUOUS ACCESS SHALL BE PAID FOR AND AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS" PAY ITEM.
 - 13 THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS, IF REQUIRED BY THE ENGINEER, CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.
 - 14 AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.
 - 15 THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
 - 16 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.
 - 17 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.
 - 18 ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- STAKING:**
- 19 ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, BACK OF CURBS, ETC., ARE FROM THE CONSTRUCTION BASELINE.

STORM SEWER NOTES:

- 20 DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS:
(A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT.
(B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF THE STRUCTURE.

MISCELLANEOUS NOTES:

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

GRANULAR MATERIALS	2.05	TONS / CU YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	7	BALES OR
	5	TONS AGGREGATE
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL / SQ YD TO
	0.375	GAL / SQ YD

EROSION CONTROL GENERAL NOTES

- 22 EROSION CONTROL BLANKET IS TO BE USED AT ALL AREAS WHERE SLOPES ARE 3:1 OR GREATER AS WELL AS ALONG DITCH BOTTOMS.

COMMITMENTS

CONTRACTOR SHALL PROTECT GPS CONTROL POINT 2214 AND CONSTRUCT TEMPORARY FENCE TO PREVENT DAMAGE FROM CONSTRUCTION OPERATIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: Rah Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 10-18-07

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HIGHWAY STANDARDS & GENERAL NOTES



SCALE: NONE
DATE: 11/02/07
DRAWN BY: KM
CHECKED BY: SE