

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
619	(020) BR-1	PUTNAM	28	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

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.

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, THE 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

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAIL BOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

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.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

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

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.

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.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.43	M TONS/CU M
BITUMINOUS MATERIAL PRIME COAT	0.35	LITERS/SQ M
AGGREGATE PRIME COAT	0.002	M TONS/SQ M
BITUMINOUS RESURFACING	59.8	Kg/SQ M/25mm
SHORT TERM PAVEMENT MARKING	10	M/100 M OF APPLICATION
NITROGEN FERTILIZER NUTRIENT	100	Kg/ha
PHOSPHORUS FERTILIZER NUTRIENT	100	Kg/ha
POTASSIUM FERTILIZER NUTRIENT	100	Kg/ha
MULCH METHOD 2	45	LITERS/M TON
CALCIUM CHLORIDE	1	Kg/SQ M/APPLICATION
TEMPORARY DITCH CHECKS	7	BALES OR
	5	M TONS AGGREGATE

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.

ALL DAMAGE TO 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.

THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 VERIZON
 MEDIACOM
 CORN BELT
 AMEREN IP

E I

- 000001-04
- 001001-01
- 280001-03
- 482011-02
- 515001-02
- 542301-01
- 542306-01
- 542311
- 542401
- 630001-07
- 630201-04
- 630301-04
- 635006-02
- 635011-01
- 701001-01
- 701006-02
- 701301-02
- 701306-01
- 701321-08
- 701326-02
- 702001-06
- 704001-03
- 720001
- 720006-01
- 729001
- 781001-02

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STATE STANDARDS

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- TEMPORARY EROSION CONTROL SYSTEM
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- PRECAST REINFORCED CONCRETE FLARED END SECTION
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- REFLECTOR AND TERMINAL MARKER PLACEMENT
- REFLECTOR MARKER AND MOUNTING DETAILS
- OFF-ROAD OPERATIONS, 2L 2W, 4.5 M (15') MIN AWAY
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- LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
- LANE CLOSURE, 2L 2W, SLOW MOVING DAY ONLY OPERATIONS
- LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER
- LANE CLOSURE, 2L 2W, PAVEMENT WIDENING
- TRAFFIC CONTROL DEVICES
- TEMPORARY CONCRETE BARRIER
- SIGN PANEL MOUNTING DETAILS
- SIGN PANEL ERECTION DETAILS
- APPLICATIONS OF TYPES A AND B METAL POSTS
- TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS:

TREES SHALL ONLY BE REMOVED BETWEEN SEPTEMBER 1 AND APRIL 30 OF ANY YEAR TO AVOID IMPACTS TO POTENTIAL INDIANA BAT NURSERY TREES.

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL NOTES, STATE STANDARDS,
 INDEX OF SHEETS, AND COMMITMENTS**

ILLINOIS ROUTE 71

SCALE IN METERS
1:500

DATE: 8/31/06
 DRAWN BY: MLB
 CHECKED BY: MJL