

F. L. SHE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	1 VBR	BUREAU	72	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 "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION SHALL GOVERN THE UNDERGROUND WORK PERTAINING TO WATERMAIN AND SANITARY SEWER IN THIS CONTRACT.

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.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL TYPE 1 LIDS FOR USE WITH SANITARY SEWER MANHOLES WILL HAVE THE DESIGNATION "SANITARY" STAMPED INTO IT.

FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

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 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	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ 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
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION

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:

360networks (worldwide fiber)
City of Spring Valley
Insight Communitions
Verizon
Illinois Power Co. - Electric
Illinois Power Co. - Gas
CSX RAILROAD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Paul Paul
DISTRICT STUDIES & PLANS ENGINEER

DATE: 4-24-06

EXAMINED BY: Herb Jung
DISTRICT CONSTRUCTION ENGINEER

David Dale
DISTRICT MATERIALS ENGINEER

Bruce A. Hebert
DISTRICT OPERATIONS ENGINEER

STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001 AREAS OF REINFORCEMENT BARS
280001-02 TEMPORARY EROSION CONTROL SYSTEMS
420001-06 PAVEMENT JOINTS
420101-03 7.2 m (24') JOINTED PCC PAVEMENT
420401-05 BRIDGE APPROACH PAVEMENT
424001-04 CURB RAMPS FOR SIDEWALK
442101-05 CLASS B PATCHES
483001-02 PCC SHOULDER
515001-02 NAME PLATE FOR BRIDGES
542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-01 INLET, TYPE A
602306-01 INLET, TYPE B
602401-01 MANHOLE, TYPE A
602701-01 CAST IRON STEPS
604001-02 FRAME AND LIDS, TYPE 1
604006-02 FRAME AND GRATE, TYPE 3
604036-01 GRATE, TYPE 8
606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006 OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (6.24)
609001-02 BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
609006-02 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-06 STEEL PLATE BEAM GUARDRAIL
630201-03 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
635006-01 REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
666001 RIGHT-OF-WAY MARKERS
667101 PERMANENT SURVEY MARKERS
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 P 45 MPH
701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-08 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
7015C1-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-06 TRAFFIC CONTROL DEVICES
704001-02 TEMPORARY CONCRETE BARRIER
781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

REVISIONS	
NAME	DATE