GENERAL NOTES

- 1. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 2. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 3. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM AT MEAN SEA LEVEL, UNLESS OTHERWISE NOTED.
- 4. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED AS SHOWN ON THE PLANS. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND CARRY OUT CONSTRUCTION ACTIVITES ACCORDINGLY.
- 5. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800)892-0123 AND ARE INDICATED BY "*", NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 7. SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- 8. IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.
- 9. THE THICKNESS OF THE HOT-MIX ASPHALT 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 IS PLACED.
- 10. THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT OUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.
- 11. AGGREGATE SHOULDERS, TYPE B, SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.
- 12,FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACOTR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

	TA. 195+73.21	TO STA. 197+80.79
F	ED. ROAD DIST. NO.	ILLINOIS FED, AID PROJECT

PAGE

HIGHWAY STANDARDS

701006-02 OFF-ROAD OPERATIONS 15' FT TO PAVEMENT EDGE 701011-01 OFF-ROAD MOVING OPERATONS 701201-02 LANE CLOSURE, 2 LANE, 2 WAY, DAY ONLY FOR SPEEDS <= 45 MPH 701301-02 LANE CLOSURE, SHORT TIME OPERATONS 701306-01 LANE CLOSURE, 2L, 2W SLOW MOVING OPERATONS - DAY ONLY 701321-08 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER 702001-06 TRAFFIC CONTROL DEVICES 704001-03 TEMPORARY CONCRETE BARRIER 780001-01 TYPICAL PAVEMENT MARKINGS 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 886001 DETECTOR LOOP INSTALLATIONS	001001-01 001006 280001-03 420401-05 515001-02 630001-07 631032-03 635006-02 635011-01	DECIMAL OF AN INCH AND OF A FOOT TEMPORARY EROSION CONTROL SYSTEMS BRIDGE APPROACH PAVEMENT NAME PLATE FOR BRIDGES STEEL PLATE BEAM GUARDRAIL TRAFFIC BARRIER TERMINAL, TYPE 6A REFLECTOR AND TERMINAL MARKER PLACEMENT REFLECTOR MARKER AND MOUNTING DETAILS	
701201-02 LANE CLOSURE, 2 LANE, 2 WAY, DAY ONLY FOR SPEEDS <= 45 MPH 701301-02 LANE CLOSURE, SHORT TIME OPERATONS 701306-01 LANE CLOSURE, 2L, 2W SLOW MOVING OPERATONS - DAY ONLY 701321-08 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER 702001-06 TRAFFIC CONTROL DEVICES 704001-03 TEMPORARY CONCRETE BARRIER 780001-01 TYPICAL PAVEMENT MARKINGS 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS			
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THE FOLLOWING HOT-MIX ASPHALT REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

HOT-MIX ASPHA	LT REQUIREMENTS	
MIXTURE USES	FLEXIBLE CONNECTOR	SURFACE
APPLICATION	HOT-MIX ASPHALT BINDER	HOT-MIX ASPHALT SURFACE
	COURSE, IL-19.0, N70	COURSE, IL-9.5, N50
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDes = 70	4.0% @ NDes = 50
MIXTURE COMPOSITION	IL - 19.0	IL - 9.5
(GRADATION MIXTURE)		
FRICTION AGGREGATE	N/A	MIX "C"

APPLICATION RATES	
AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL)	2.05 TON / CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL / SQ YD
AGGREGATE (PRIME COAT)	0.002 TON / SQ YD
HOT-MIX ASPHALT SURFACE / BINDER (112 LBS)	0.056 TON / SQ YD * IN
HOT-MIX ASPHALT SURFACE MIX C (120 LBS)	0.060 TON / SQ YD * IN

INDEX OF SHEETS

1	COVER
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	SCHEDULE OF QUANTITIES
6	TIE POINTS
7	TRAFFIC CONTROL
8	PLAN AND PROFILE
9-19	BRIDGE DRAWINGS

DESCRIPTION

COMMITMENTS

NONE

REVISIONS NAME DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION	
	GENERAL NOTES	
	F.A.P. ROUTE 322 (IL 51) SECTION (23-BR-2)BR	
	FAYETTE COUNTY	
	SCALE: VERT. NONE DRAWN BY WJS	
	DATE 08/23/07 CHECKED BY AJD	