

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-05	701401-05
001006	701406-05
442001-04	701411-06
701101-02	701446-01
701106-02	701451-01
701301-03	701456
701300-03	701901-01
701400-04	

COMMITMENTS

NONE

GENERAL NOTES

- ① THE APPLICATION RATE FOR MICRO-SURFACING, TYPE II AND MICRO-SURFACING RUT FILLING, TYPE III SHALL BE 20 LS/SQ YD PER PASS.
- ② ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES 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:

UTILITY	ABOVE GROUND	BELOW GROUND
• AMERENIP GAS AND ELECTRIC	X	X
• AT&T ILLINOIS		X
• CHARTER COMMUNICATIONS, INC. - CABLE	X	X
• CITY OF EDWARDSVILLE PUBLIC WORKS		X
• VILLAGE OF GLEN CARBON		X
• ILLINOIS AMERICAN WATER COMPANY		X
• MADISON COUNTY SPECIAL SERVICE AREA #1		X
• MITCHELL PUBLIC WATER DISTRICT		X
• NORTHEAST CENTRAL PUBLIC WATER DISTRICT		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY (*). NON - J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ③ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND REQUIRED RAMPS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48"X48")
- ④ FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑤ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑥ THE REFLECTIVE PAVEMENT MARKERS SHALL NOT BE PLACED IN THE SAME LOCATION AS THEY WERE PREVIOUS.
- ⑦ THE CONTRACTOR SHALL BE AWARE THAT IT MAY BE NECESSARY TO DO SOME CRACK/JOINT SEALING AND BUMP GRINDING ACCORDING TO THE PREVENTATIVE MAINTENANCE MICRO-SURFACING SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ⑧ THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE RESIDENT ENGINEER AS REQUIRED BY THE SPECIAL PROVISION "MICRO-SURFACING".
- ⑨ SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO EACH PASS. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ FT). A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKINGS HAS BEEN ADDED TO THE PLANS.
- ⑩ NO OVERNIGHT LANE CLOSURES ON MAINLINE IL 255 OR FAI 255 UNLESS THE CONTRACTOR PLANS TO WORK AT NIGHT. IN THAT CASE, ONLY THE LANE IN WHICH THE CONTRACTOR IS WORKING CAN BE CLOSED OVERNIGHT.
- ⑪ THE PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATION AS EXISTING OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ⑫ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT			
ROUTE	FAP 310		
SECTION	60-9RS		
COUNTY	MADISON		
CONTRACT	76E00		
DESCRIPTION:	MICRO-SURFACING IL 255 FROM I-270 TO NSRR 0.5 MI. S. OF POAG ROAD.		
ADT (Construction Yr)	27300		
MU%:	4.4		
SU%:	3.8		
20 YR. ESAL'S:	7.84		
MIXTURE USE	Partial Depth Patch	MICRO-SURFACING	
AC/PG	PG 64-22		
RAP % (MAX)	SEE SPEC.		
DESIGN AIR VOIDS	4.0% @Ndes=90		
MIX COMPOSITION (GRADATION MIXTURE)			
FRICITION AGG	MIXTURE "E"	MIXTURE "E"	

•• Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).