

**GENERAL NOTES**

- THE THICKNESS OF THE BITUMINOUS MIXTURE 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.
- 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:

UTILITY	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS	X	X
• AT&T ILLINOIS	X	X
• AT&T CORPORATION		X
• BOND MADISON WATER COMPANY		X
• BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE		X
• CENTERPOINT ENERGY		X
• CHARTER COMMUNICATIONS, INC.	X	X
• CITY OF EDWARDSVILLE	X	X
• CITY OF EDWARDSVILLE PUBLIC WORKS		X
• FRONTIER NORTH, INC.	X	X
• VILLAGE OF MARINE		X
• SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY • NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF LOCATING UNDERGROUND CABLE IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.
- SHORT TERM PAVEMENT MARKING SHALL BE PLACED ON THE MILLED SURFACE, PRIMED SURFACE, AND THE FINAL HMA SURFACE. ONLY REMOVAL FROM THE HOT-MIX ASPHALT SURFACE COURSE SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL (50 FT)".
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	PATCHING	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "D"

MIXTURE USE	SHOULDERS > 2.25'	SHOULDERS < 2.25'
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	See Contract RAP Special Provision	See Contract RAP Special Provision
DESIGN AIR VOIDS	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	NMAS 3/4"	NMAS 1/2"
FRICTION AGG		

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

- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE ESTIMATED QUANTITY OF 6572 TONS OF CUTTINGS IS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION.
- ANY EXCAVATION OR DROP-OFF OF MORE THAN 3" AT THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.

- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- A QUANTITY OF 0.75 ACRES OF 'SEEDING, CLASS 2' HAD BEEN INCLUDED IN THE PLANS FOR USE AT THE PROPOSED TERMINAL END SECTIONS. ALL OTHER TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDING WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. REMOVAL OF TEMPORARY PAVEMENT MARKING SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF MARINE. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
- EXISTING PAVEMENT MARKING SHALL BE TEMPORARILY COVERED PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT, TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS AND TO PROTECT THE REFLECTIVE PROPERTIES OF THE MARKINGS. THE TEMPORARY COVERING MATERIAL USED SHALL BE SUCH THAT IT WILL NOT AFFECT THE MARKING'S REFLECTIVITY WHEN REMOVED AFTER APPLICATION OF THE DECK SURFACE TREATMENT AND PRIOR TO OPENING TO TRAFFIC. COST IS INCLUDED WITH THE 'CONCRETE SEALER' PAY ITEM.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE DONE IN ACCORDANCE WITH ARTICLE 440.04 AND AS DETAILED IN THE CONTRACT PLANS. IF DAMAGE OCCURS BEYOND THE LIMITS OF PROPOSED MILLING DEPTH DUE TO THE CONDITION OF THE EXISTING HMA OVERLAY, THE CONTRACTOR SHALL HALT MILLING OPERATIONS AND CONFER WITH THE RESIDENT ENGINEER. THE RESIDENT ENGINEER MAY ELECT TO REMOVE MILLING FROM THE SCOPE OF WORK IN NONESSENTIAL LOCATIONS. ESSENTIAL LOCATIONS ARE NEAR THE BEGINNING OF THE PROJECT AT STAUNTON ROAD, IN THE CITY OF MARINE, STRUCTURES 060-0246 AND 060-0249, AND AT THE BIKE PATH CROSSING.
- FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.

**INDEX OF SHEETS**

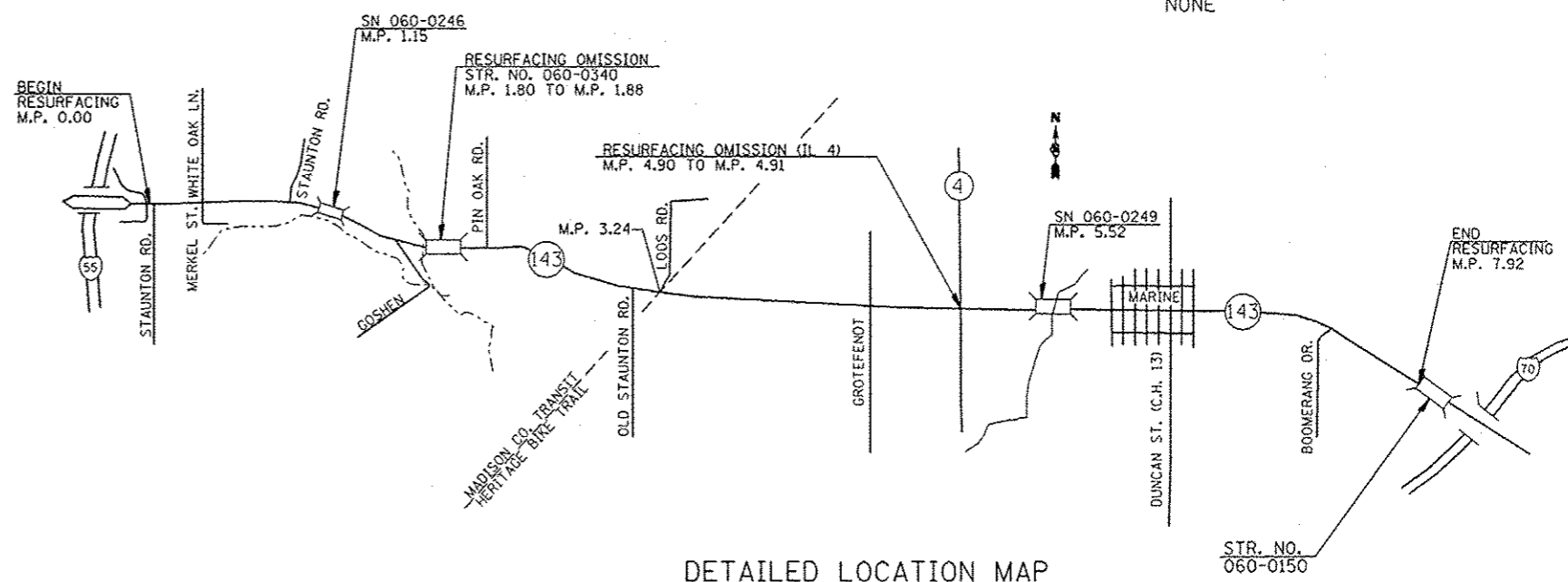
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**STANDARDS**

000001-06	701201-04
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001006	701311-03
406201-01	701321-13
442201-03	701326-04
630001-10	701336-06
630101-09	701501-06
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635006-03	720001-01
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**COMMITMENTS**

NONE



**DETAILED LOCATION MAP**

FILE NAME	USER NAME	DESIGNED	REVISED	GENERAL NOTES, INDEX OF SHEETS, STANDARDS, COMMITMENTS & LOCATION MAP				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ai\pwwork\paw\dat\dintelman\j\20281732\0876f27-shc\plandgn	dintelmanj	-	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				789	(54,58,68) RS-4	MADISON	44	2
		DRAWN	REVISION	SCALE: SHEET OF SHEETS STA. TO STA.								
		CHECKED	REVISION									
		DATE	REVISION									