

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ADJACENT PAVEMENT & APPURTENANCES ARE NOT DAMAGED DURING ANY CONSTRUCTION OPERATION.
- ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS INTERSECTING SIDE ROADS AND ENTRANCE RAMPS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS. ALL TRAFFIC CONTROL SIGNS SHALL BE (48" X 48") AND FLUORESCENT ORANGE.
- CARE SHALL BE TAKEN AT ALL SIDE ROADS DURING MILLING OPERATIONS TO ENSURE THAT THE PROPOSED HMA RESURFACING WILL MEET THE EXISTING SIDE ROADS AS SHOWN ON THE DETAIL.
- NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- SIDE ROADS, ENTRANCES AND RAMPS SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES.
- FLAGGERS SHALL BE PRESENT DURING ALL DAYTIME LANE CLOSURE HOURS INCLUDING LUNCH HOUR PERIODS. WHEN FLAGGERS ARE NOT REQUIRED, FLAGGER SIGNS MUST BE REMOVED OR COVERED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- PRIOR TO MILLING OPERATIONS, THE RE/RT SHALL RECORD AND DOCUMENT ALL EXISTING PAVEMENT MARKINGS INCLUDING ALL LANE MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKINGS. AFTER COMPLETION OF HMA OVERLAY OPERATIONS THE PROPOSED PREFORMED PLASTIC PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AT THE EXISTING DOCUMENTED LOCATIONS AND/OR AS DIRECTED BY THE RE/RT.
- THE THICKNESS OF HOT-MIX ASPHALT 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 HOT-MIX ASPHALT MIXTURE IS PLACED.
- CONTRACTOR SHALL TAPER THE PROPOSED BITUMINOUS SURFACE AROUND THE EXISTING DRAINAGE STRUCTURES IN ORDER TO MAXIMIZE THE OPENING OF THE DRAINAGE STRUCTURES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED TO BE INCLUDED IN THE COST OF "HOT MIX ASPHALT SURFACE COURSE".
- SHORT TERM PAVEMENT MARKING SHALL BE PLACED ON THE MILLED SURFACE, PRIMED SURFACE, LEVELING BINDER AND THE FINAL HMA SURFACE. ONLY REMOVAL FROM THE HOT-MIX ASPHALT SURFACE COURSE SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL (SO FT).
- ALL TEMPORARY PAVEMENT MARKINGS PLACED ON THE FINAL SURFACE SHALL BE INSTALLED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE FINAL PERMANENT PAVEMENT MARKINGS.
- COMMITMENTS -THE RE/RT SHALL COORDINATE THIS WORK WITH CRAIG POETTKER OF THE BUREAU OF OPERATIONS.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- MIXTURES FOR JOINT, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION 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. PLEASE CONTACT THE DISTRICT B 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.

ILLINOIS LAW REQUIRES THAT 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE EXCAVATING. FIELD MARKING OF EXISTING UTILITIES 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 LIMITS ARE AS FOLLOWS:

LOCATION 1

- AMEREN ILLINOIS (BURIED GAS & ELECTRIC)
- AT&T ILLINOIS (AERIAL & BURIED COMMUNICATIONS)
- CHARTER COMMUNICATIONS, INC. (AERIAL & BURIED CABLE TV)
- ILLINOIS AMERICAN WATER COMPANY (BURIED WATER)
- 360 NETWORKS (USA) INC. (BURIED COMMUNICATIONS)
- CITY OF GRANITE CITY (BURIED SANITARY SEWER)
- LEVEL 3 COMMUNICATIONS, LLC (BURIED COMMUNICATIONS)
- VERIZON BUSINESS (BURIED COMMUNICATIONS)
- MADISON COUNTY SPECIAL SERVICE AREA #1 (BURIED SANITARY SEWER)
- MITCHELL PUBLIC WATER DISTRICT (BURIED WATER)
- SPRINT/NEXTEL (BURIED COMMUNICATIONS)

LOCATION 2

- AMEREN ILLINOIS (BURIED GAS & AERIAL ELECTRIC)
- AT&T ILLINOIS (AERIAL & BURIED COMMUNICATIONS)
- CHARTER COMMUNICATIONS, INC. (AERIAL & BURIED CABLE TV)
- ILLINOIS AMERICAN WATER COMPANY (BURIED WATER)
- 360 NETWORKS (USA) INC. (BURIED COMMUNICATIONS)
- LEVEL 3 COMMUNICATIONS, LLC (BURIED COMMUNICATIONS)
- VERIZON BUSINESS (BURIED COMMUNICATIONS)
- MADISON COUNTY SPECIAL SERVICE AREA #1 (BURIED SANITARY SEWER)
- MITCHELL PUBLIC WATER DISTRICT (BURIED WATER)
- SPRINT/NEXTEL (BURIED COMMUNICATIONS)
- PONTOON BEACH PUBLIC WATER DISTRICT (BURIED WATER)

LOCATION 3

- AMEREN ILLINOIS (BURIED GAS & AERIAL ELECTRIC)
- AT&T ILLINOIS (AERIAL & BURIED COMMUNICATIONS)
- CHARTER COMMUNICATIONS, INC. (AERIAL & BURIED CABLE TV)
- ILLINOIS AMERICAN WATER COMPANY (BURIED WATER)
- 360 NETWORKS (USA) INC. (BURIED COMMUNICATIONS)
- LEVEL 3 COMMUNICATIONS, LLC (BURIED COMMUNICATIONS)
- VERIZON BUSINESS (BURIED COMMUNICATIONS)
- MADISON COUNTY SPECIAL SERVICE AREA #1 (BURIED SANITARY SEWER)
- MITCHELL PUBLIC WATER DISTRICT (BURIED WATER)
- SPRINT/NEXTEL (BURIED COMMUNICATIONS)
- PONTOON BEACH PUBLIC WATER DISTRICT (BURIED WATER)
- CENTERPOINT ENERGY (BURIED PIPELINE)
- CITY OF EDWARDSVILLE PUBLIC WORKS (BURIED WATER & SANITARY SEWER)
- CITY OF GRANITE CITY (BURIED SANITARY SEWER)
- PIPESTONE PIPELINE (BURIED PIPELINE)
- MARATHON PIPE LINE LLC (BURIED PIPELINE)
- NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT (BURIED WATER)

LOCATION 4

- AMEREN ILLINOIS (BURIED GAS & ELECTRIC)
- AT&T ILLINOIS (AERIAL & BURIED COMMUNICATIONS)
- CHARTER COMMUNICATIONS, INC. (AERIAL & BURIED CABLE TV)
- ILLINOIS AMERICAN WATER COMPANY (BURIED WATER)
- 360 NETWORKS (USA) INC. (BURIED COMMUNICATIONS)
- CITY OF GRANITE CITY (BURIED SANITARY SEWER)
- LEVEL 3 COMMUNICATIONS, LLC (BURIED COMMUNICATIONS)
- VERIZON BUSINESS (BURIED COMMUNICATIONS)
- MADISON COUNTY SPECIAL SERVICE AREA #1 (BURIED SANITARY SEWER)
- MITCHELL PUBLIC WATER DISTRICT (BURIED WATER)
- SPRINT/NEXTEL (BURIED COMMUNICATIONS)

MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=70	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION				
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0	
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"

MIXTURE USE	PARTIAL DEPTH PATCH	SHOULDERS > 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=90	
MIX COMPOSITION		**2.0% @ Ndes=30
(GRADATION MIXTURE)		NMAS 3/4"
FRICTION AGG	MIXTURE "D"	

\*\* 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)

FILE NAME =	USER NAME = alfardb	DESIGNED -	REVISED -
ct\pw_work\p\rdot\alfardb\d0266246\d876	06-shit-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 9/8/2011	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

VAR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-8 RESURFACING 2012-2	MADISON	14	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F06	