

GENERAL NOTES

1. THE STANDARDS INCLUDED IN THE BACK OF THESE PLANS SHALL APPLY TO THIS PROJECT.
2. THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001-06 IF THERE IS A CONFLICT.
3. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
5. THE CONTRACTOR SHALL PROTECT UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

J.U.L.I.E. 1-800-892-0123

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE 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, BY CONTACTING THE UTILITY COMPANY DIRECTLY.

IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN SUBMITTING HIS BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCES CAUSED BY THE SAME.

THE INFORMATION AND DATA SHOWN OR INDICATED ON THESE IMPROVEMENT PLANS WITH RESPECT TO EXISTING UNDERGROUND FACILITIES AND UTILITIES AT OR CONTIGUOUS TO THE SITE IS BASED ON INFORMATION AND DATA FURNISHED BY THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES OR BY OTHERS. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITIES CAN BE GIVEN NOTICE. NO GUARANTEE IS IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA; AND CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR (i) REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA, (ii) VERIFYING IF ANY CONFLICTS EXIST WITH THE PROPOSED WORKED AND UNDERGROUND FACILITIES AND UTILITIES SHOWN OR INDICATED ON THE IMPROVEMENT PLANS; (iii) COORDINATION OF THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES DURING CONSTRUCTION, AND (iv) THE SAFETY AND PROTECTION OF ALL SUCH UNDERGROUND FACILITIES AND UTILITIES AND REPAIR ANY DAMAGE THERETO RESULTING FROM THE WORK AT HIS EXPENSE.

6. ALL UTILITIES TO BE RELOCATED BY OTHERS.
7. FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
8. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
9. ALL AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE. THESE AREAS WILL NOT BE MEASURED FOR PAYMENT.
10. THE THICKNESS OF HMA 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 OF BASE ON WHICH THE HMA MIXTURE IS PLACED.
11. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

GENERAL NOTES (CONT.)

12. APPLICATION RATES FOR VARIOUS PAVING ITEMS ARE AS FOLLOWS:
 HOT MIX ASPHALT: 0.00038 TON/SY PAVED SURFACES
 BITUMINOUS MATERIALS (PRIME COAT) 0.0019 TON/SY AGGREGATE SURFACES
 4.0 LBS/SY
 AGGREGATE (PRIME COAT) 112 LBS/SY*IN
 LEVELING BINDER AND HOT-MIX ASPHALT SURFACE COURSE
 AGGREGATES:
 AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL) 2.05 TONS/CY
 SEEDING AREAS:
 NITROGEN FERTILIZER NUTRIENT 90 LBS/ACRE
 PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE
 POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE
 AGRICULTURAL GROUND LIMESTONE 2 TON/ACRE
 MULCH 1 TON/ACRE
13. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
14. PRIOR TO RESURFACING ACTIVITIES, THE CONTRACTOR AND THE ENGINEER SHALL VERIFY AND DOCUMENT THE EXISTING MINIMUM VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. IF NECESSARY, THE ENGINEER WILL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN ON THE PLANS. UPON COMPLETION OF THE RESURFACING, THE ENGINEER WILL MEASURE AND DOCUMENT THE MINIMUM VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16'-0", THE CONTRACTOR SHALL REMOVE AND REPLACE THE BITUMINOUS CONCRETE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE COST OF THE WORK OR ANY INCONVENIENCE CAUSED BY COMPLYING WITH THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR RESURFACING PAY ITEMS IN THIS CONTRACT.
15. THE CONTRACTOR SHALL MAINTAIN ACCESS CONTROL AT ALL TIMES DURING CONSTRUCTION.
16. ALL SIGNS AND DELINEATORS CONFLICTING WITH TRAFFIC CONTROL OR CONSTRUCTION SHALL BE REMOVED AND REPLACED BY THE CONTRACTORS. THIS WORK WILL BE INCLUDED WITH THE COST FOR TRAFFIC CONTROL ON THE PROJECT. IN ADDITION, THE COST TO RELOCATE SIGNS DESIGNATED ON THE PLAN SHEETS WILL ALSO BE INCIDENTAL TO THE TRAFFIC CONTROL FOR THOSE AREAS.
17. THE CONTRACTOR SHALL CONSTRUCT CROSSOVER ROADWAYS "B" AND "C" IN THEIR ENTIRETY PRIOR TO CONSTRUCTION OF CROSSOVER ROADWAYS "A" AND "D". CROSSOVER ROADWAYS "A" AND "D" SHALL BE FIELD ADJUSTED TO MATCH CROSSOVER ROADWAYS "B" AND "C" AT THE PROPOSED INTERSECTION IF NECESSARY. ANY FIELD ADJUSTMENTS TO THE PROPOSED PROFILE SHALL BE APPROVED BY THE ENGINEER.

COMMITMENTS

1. THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES.

SEQUENCE OF CONSTRUCTION:

1. REMOVE AND REPLACE OUTSIDE SHOULDERS AND INSTALL GUARDRAIL OUTSIDE OF DIP CORRECTION.
2. COMPLETE DIP CORRECTION RESURFACING OF OUTSIDE LANE AND SHOULDERS, PLACE AGGREGATE SHOULDERS, AND RE-INSTALL GUARDRAIL.
3. COMPLETE DIP CORRECTION IN MEDIAN LANE AND SHOULDERS, PLACE INLETS AND STORM SEWERS, CONSTRUCT CROSSOVERS, COMPLETE GRADING, AND PLACE GUARDRAIL IN MEDIAN.
4. COMPLETE TEMPORARY LIGHTING SYSTEM.

DISTRICT SIX	
EXAMINED <u>MAY 31</u> 20 <u>11</u> <i>Chris Walker</i>	
OPERATIONS ENGINEER	
EXAMINED <u>MAY 26</u> 20 <u>11</u> <i>Tony Ford</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>MAY 25</u> 20 <u>11</u> <i>ARILLI</i>	
PROGRAM DEVELOPMENT ENGINEER	

MIXTURE REQUIREMENTS

LOCATIONS	I-72 MEDIAN CROSSOVERS, SHOULDERS LOWER LIFTS	I-72 MEDIAN CROSSOVERS, SHOULDERS UPPER LIFTS	I-72 MAINLINE BINDER/SURFACE, AND CROSSOVER SURFACE COURSE	
MIXTURE USE(S):	HMA BASE COURSE, 10 1/2", 11", 12 1/2"	HMA BASE COURSE, 10 1/2", 11", 12 1/2"	HMA SURFACE COURSE, 1 1/2"	HMA BINDER, VARIABLE DEPTH
PG:	SBS PG 64-22	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0	IL 19.0	IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE:	N/A	N/A	MIX D	N/A

USER NAME = default	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE. 1-72	SECTION (84-10-111)-7	COUNTY SANGAMON	TOTAL SHEETS 41	SHEET NO. 2		
PLOT SCALE = 2,0000' / IN.	DRAWN - BDM	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 72E51				
PLOT DATE = 6/5/2011	CHECKED - JSA	REVISED -			ILLINOIS FED. AID PROJECT						
	DATE - 7/15/09	REVISED -									