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DISTRICT SIX EXAMINED MARCH 20 10 PROGRAM EXPLEMENTATION ENGINEER EXAMINED Much 29 20 10 PROGRAM DEVELOPMENT ENGINEER

GENERAL NOTES

- 1. THESE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS: THE "STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION". ADOPTED JANUARY 1, 2007: THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS": AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS.
- 2. THE NOMINAL THICKNESS FOR BINDER AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, SHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- 3. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 4. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
- 5. IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.
- 6.THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- 7. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION. SEDIMENTATION, AND TRAFFIC.
- 8. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES. A SAW-CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAW-CUT IS TO BE INCLUDED IN THE COST OF THE BUTT JOINT.
- 9. 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 WITNESS OR OTHERWISE REFERENCED THEIR LOCATION.

- 10. THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.
- 11. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ON THE SURFACE COURSE AND ON THE MILLED SURFACES AS SPECIFIED IN SECTION 703.
- 12. MAINTATIN EXISTING TRAFFIC CONTROL AT ALL INTERSECTIONS DURING CONSTRUCTION.
- 13. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- 14. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.

COMMITMENTS

THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL) SUBBASE GRANULAR MATERIAL, TYPE C STONE DUMPED RIPRAP

2.05 TON/CU YD 1.80 TON/CU YD 1.50 TON/CU YD

HOT MIX ASPHALT:
BITUMINOUS MATERIALS (PRIME COAT)
BITUMINOUS MATERIALS (PRIME COAT)
AGGREGATE PRIME COAT
SURFACE / BINDER (112 lbs)

0.00038 TON/SO YD (on pavement) 0.001425 TON/SO YD (on aggregate) 0.002 TON/SO YD 0.056 TON/SO YD /IN

SEEDING AREAS:
NITROGEN FERTILIZER NUTRIENT
PHOSHOROUS FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
MULCH

90 LBS / ACRE 90 LBS / ACRE 90 LBS / ACRE 2 TON / ACRE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:					
LOCATION(S):	MAINLINE	INCIDENTAL	MAINLINE-SHOULDERS	PATCHING	NEW HMA SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	PAVEMENT PATCHING TYPE II OR III	HOT-MIX ASPHALT SHOULDER 8"
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN ≈50	4.0% @ N DESIGN =50	4.0% o N DESIGN =50	4.0% & N DESIGN =50	2.0% • N DESIGN =30
MIXTURE COMPOSITION (GRADATION):	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 19.0	BAM (OTHER)
FRICTION AGGREGATE:	MIX "C"	MIX "C"	MIX "C"	N/A	N/A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION