

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF BITUMINOUS 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 OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. (PH: 217-785-5312)
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) 90:90:90 LBS./AC.
 BITUMINOUS MATERIALS (PRIME COAT) 2.00 TONS/AC.
 MULCH 2.00 TONS/AC.
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQ. YD. (ON PAVEMENT)
 BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQ. YD. (ON AGG.)
 AGGREGATE PRIME COAT 0.002 TON/SQ. YD.
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
10. THE 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 INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
11. 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 OPERATIONS.
12. IN ADDITION TO THE FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
13. QUANTITY FOR EARTH EXCAVATION INCLUDES ANY EXCAVATION NECESSARY TO PLACE HOT MIX ASPHALT BASE COURSE.
14. COMMITMENTS:
 1.) THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
 2.) THERE IS AN AGREEMENT WITH THE CITY OF SPRINGFIELD FOR THE TRAFFIC SIGNAL IMPROVEMENTS AT VETERANS PARKWAY AND CIDER MILL RD.

STANDARDS

000001-06	606201-02	701901-03
280001-07	606301-04	704001-07
420001-07	701101-03	780001-03
424001-07	701326-04	781001-03
424031-01	701421-05	782001
442001-04	701422-05	836001-02
442101-07	701423-06	873001-02
482006-03	701426-05	876001-02
601001-04	701501-06	878001-09
604006-04	701502-05	880006-01
604091-02	701701-08	
606001-05	701801-05	

MIX DESIGNS:

LOCATION(S):	IL 4, IL 97
MIXTURE USE(S):	POLYMER HMA SURFACE
PG:	SBS PG 70-22
DESIGN AIR VOIDS:	4.0% AT N90 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5
FRICTION AGGREGATE:	MIX "E"

LOCATION(S):	IL 4, IL 97
MIXTURE USE(S):	LEVELING BINDER (MACHINE METHOD)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N90 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	N/A

LOCATION(S):	SIDEROADS
MIXTURE USE(S):	HMA SURFACE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIX "C"

LOCATION(S):	SIDEROADS
MIXTURE USE(S):	LEVELING BINDER (MACHINE METHOD)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	N/A

LOCATION(S):	HMA SHOULDERS
MIXTURE USE(S):	HMA SHOULDERS
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIX "C"

LOCATION(S):	ENTRANCES
MIXTURE USE(S):	INCIDENTAL HMA SURFACING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N50 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	MIX "C"

LOCATION(S):	LONGITUDINAL JOINT REPAIR
MIXTURE USE(S):	LEVELING BINDER (HAND METHOD)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N90 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE:	N/A

LOCATION(S):	JEFFERSON TURN LANE EXTENSION
MIXTURE USE(S):	BASE COURSE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% AT N90 DESIGN
MIXTUR COMPOSITION: (GRADATION MIXTURE)	IL 19.0
FRICTION AGGREGATE:	N/A

DISTRICT SIX

EXAMINED Oct 4 20 12
William M. Brown
 OPERATIONS ENGINEER

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James J. [Signature]
 PROJECT IMPLEMENTATION ENGINEER

EXAMINED Oct. 16 20 12
ARMI [Signature]
 PROGRAM DEVELOPMENT ENGINEER