

**GENERAL NOTES**

- 1 ALL ELEVATIONS SHOWN IN THE PLANS ARE U. S. G. S. MEAN SEA LEVEL DATUM.
- 2 ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN IN THE PLANS.
- 3 THE THICKNESS OF HOT-MIX ASPHALT 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 IS PLACED.
- 4 SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
- 5 EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHERWISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 6 THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINE IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J. U. L. I. E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED.
- 7 THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE 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 FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 8 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARDS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9 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 PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 10 NO PASSING ZONES SHALL BE FIELD VERIFIED BY DIST. 6, TRAFFIC, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.
- 11 THE HMA BASE COURSE WITH A WIDTH OF 6'-0" OR LESS WILL NOT BE PAID FOR AS WIDENING. ITS QUANTITY HAS BEEN INCLUDED IN THE PAY ITEM FOR THE HMA BASE COURSE.
- 12 THE REPLACEMENT OF DAMAGED TEMPORARY PAVEMENT MARKING FOR ANY OF THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY. THE REPLACEMENT COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC CONTROL STANDARD.

13 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.

HOT-MIX ASPHALT BINDER COURSE,	0.056 TON / SQ YD • IN
HOT-MIX ASPHALT SURFACE COURSE,	0.056 TON / SQ YD • IN
BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)	0.00038 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.001425 TON / SQ YD
AGGREGATE (PRIME COAT)	0.01 TON / SQ YD
NITROGEN	90 LBS / ACRE
PHOSPHOROUS	90 LBS / ACRE
POTASSIUM	90 LBS / ACRE
MULCH	2 TON / ACRE
AGGREGATE GROUND LIMESTONE	2 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB / ACRE
RIPRAP	1.60 TON / CU YD
AGGREGATE SHOULDERS TYPE B	1.89 TON / CU YD

14 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE	Surface 40603335	Level Binder 40600625	Base Course 10" 35501324
PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N Design = 50	4.0% @ N Design = 50	4.0% @ N design = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	Mix "C"	N/A	N/A

**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 ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

\* SWPPP  
\* LETTER OF UNDERSTANDING W/SHIPMAN TWP.

DISTRICT SIX	
EXAMINED <u>October 14</u> 20 <u>09</u> <i>Sam J. Hancock</i>	EXAMINED <u>October 2</u> 20 <u>09</u> <i>ARMU</i>
PROGRAM IMPLEMENTATION ENGINEER	PROGRAM DEVELOPMENT ENGINEER

FILE NAME =  
G:\S05081\CAD\5081GNB1.dgn

USER NAME = IE Consultants	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 10/28/2009	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	114 (B-1)	MACOUPIN	57	2
CONTRACT NO. 72646				
ILLINOIS FED. AID PROJECT				