

**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 INCLUDED IN THE BACK OF THE PLANS.
- 3 THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS FROM THE NORMAL 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 OTHER WISE 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 DEPARTMENT 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 OPERATIONS, DIST. 6, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS. THE DISTRICT 6 SIGN SHOP CAN BE REACHED AT (217)785-0288.
- 11 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.

AGGREGATE ITEMS	2.05 TON / CU YD
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N**	112 lbs/sq. yd. inch
HOT-MIX ASPHALT SURFACE COURSE, MIX "--", N**	112 lbs/sq. yd. inch
HOT-MIX ASPHALT SHOULDER	112 lbs/sq. yd. inch
INCIDENTAL BITUMINOUS SURFACE	112 lbs/sq. yd. inch
AGGREGATE (PRIME COAT)	0.002 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)	0.00038 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.001425 TON / SQ YD
NITROGEN	90 LBS / ACRE
PHOSPHOROUS	90 LBS / ACRE
POTASSIUM	90 LBS / ACRE
MULCH	2 TON / ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB / ACRE
RIPRAP	1.50 TON / CU YD
AGGREGATE SHOULDERS TYPE B	1.89 TON / CU YD

12 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	SURFACE	INCIDENTAL SURFACE	LEVELING BINDER	BASE COURSE & PATCHING
PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICITION AGGREGATE	MIX "C"	MIX "C"	N/A	N/A

MIXTURE USE(S):	8" SHOULDER (LOWER LIFTS)	8" SHOULDER (TOP LIFT MIN. 2.25")
PG	PG 58-22	PG 64-22
DESIGN AIR VOIDS	2.0% @ N DESIGN = 30	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	OTHER (BAM)	IL 9.5 OR 12.5
FRICITION AGGREGATE	N/A	MIX "C"

**COMMITMENTS**

THE RESIDENT ENGINEER SHALL CONTACT STUDIES & 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.

<b>DISTRICT SIX</b>	
EXAMINED <u>3-18</u> 20 <u>10</u>	<i>Chris Walker</i>
OPERATIONS ENGINEER	
EXAMINED <u>MARCH 24</u> 20 <u>10</u>	<i>Jimmy Faust</i>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>March 19</u> 20 <u>10</u>	<i>ARMW</i>
PROGRAM DEVELOPMENT ENGINEER	