

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, (217)785-5312 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.

- 11
- THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.
- AGGREGATE ITEMS

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N\*\*

HOT-MIX ASPHALT SURFACE COURSE, MIX "A", N\*\*

HOT-MIX ASPHALT SHOULDER

INCIDENTAL BITUMINOUS SURFACE

AGGREGATE (PRIME COAT)

BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)

BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)

NITROGEN

PHOSPHOROUS

POTASSIUM

MULCH

AGRICULTURAL GROUND LIMESTONE

TEMPORARY EROSION CONTROL SEEDING

RIPRAP

AGGREGATE SHOULDERS TYPE B
- 2.05 TON / CU YD

112 lbs/sq. yd. inch

112 lbs/sq. yd. inch

112 lbs/sq. yd. inch

112 lbs/sq. yd. inch

0.002 TON / SQ YD

0.00038 TON / SQ YD

0.001425 TON / SQ YD

90 LBS / ACRE

90 LBS / ACRE

90 LBS / ACRE

2 TON / ACRE

2.0 TON / ACRE

100 LB / ACRE

1.50 TON / CU YD

1.89 TON / CU YD

- 12
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	HMA SURFACE	HMA INCIDENTAL SURFACE	LEVELING BINDER	HMA SHOULDERS 6"
PG	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% @ N DESIGN = 50	2.0% @ N DESIGN = 30
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	9.5 OR 12.5	IL 9.5	BAM (OTHER)
FRICTION AGGREGATE	MIX "C"	MIX "C"	N/A	N/A

COMMITMENTS

1.
- 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.
2.
- LETTER OF UNDERSTANDING, CITY OF VIRGINIA.

DISTRICT SIX

EXAMINED January 20 20 10

Sam J. Ham

OPERATIONS ENGINEER

EXAMINED Feb 1 20 10

Sam J. Ham

PROGRAM IMPLEMENTATION ENGINEER

EXAMINED January 21 20 10

ORML

PROGRAM DEVELOPMENT ENGINEER