

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|------------------|--------------|-----------|
| 685 | 113B-2 | HANCOCK | 45 | 3 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

GENERAL NOTES

1. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2 SHALL BE USED.
2. FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING, OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS.
3. MULCH METHOD 2 SHALL BE APPLIED OVER ALL PERMANENT SEEDING AREAS.
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. ALL ELEVATIONS SHOWN IN THE PLANS ARE U.S.G.S. MEAN SEA LEVEL DATUM.
6. ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN IN THE PLANS.
7. THE THICKNESS OF HMA 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 HMA MIXTURE IS PLACED.
8. THE LOCATION OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED, SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.
9. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH THE CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
10. EXCAVATION IN FULTON STREET OR N CR-1350 TO BE PAID FOR AS EARTH EXCAVATION.

11. THE FOLLOWING APPLICATIONS RATES WERE USED FOR QUANTITY CALCULATIONS:
 LEVELING BINDER 0.056 TON/SQ YD/IN
 HMA SURF. CSE 0.056 TON/SQ YD/IN
 HMA BINDER CSE 0.056 TON/SQ YD/IN
 AGG. SHOULDERS TYPE A 2.05 TON/CU YD
 AGG. SHOULDERS TYPE B 1.89 TON/CU YD
 BIT. MATLS. (PRIME COAT) 0.00038 TON/SQ YD (PAVED BASES)
 BIT. MATLS. (PRIME COAT) 0.001425 TON/SQ YD (AGG. BASE)
 AGGREGATE (PRIME COAT) 0.0020 TON/SQ YD
 AGG. LIMESTONE 2 TON/ACRE
 NITROGEN FERT. 90 LBS/ACRE
 PHOSPHORUS FERT. 90 LBS/ACRE
 POTASSIUM FERT. 90 LBS/ACRE
 TEMP EROS CONT SEEDING 100 LBS/ACRE
 MULCH, METHOD 2 - 2 TON/ACRE
 RIP RAP 1.5 TON/CU YD
 ROCKFILL FOUNDATION = 1.89 TON/CU YD
12. BEFORE ORDERING STORM SEWER, PIPE CULVERTS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
13. NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, (217) 785-5312, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.
14. 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.

15. THE CONTRACTOR SHALL PLACE A PERMANENT SURVEY MARKER, TYPE I IN THE CULVERT HEADWALL AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
17. THE COST OF REMOVAL OF ANY EXISTING OBSTRUCTIONS OR CULVERTS WHICH INTERFERE WITH CONSTRUCTION WILL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
18. 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.
19. 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.
20. ALL REFERENCES TO HOT-MIX-ASPHALT CONCRETE SHALL BE INTERPRETED TO BE "HOT- MIX ASPHALT".
21. THE NEW NUMBER FOR THIS STRUCTURE SHALL BE 034-2519

COMMITMENTS

1. FIELD / RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN & ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| MIXTURE USE(S): | HMA SURFACE COURSE, MIX "C", N50 | LEVELING BINDER, MACHINE METHOD, N50 | HMA BASE COURSE WIDENING, 10" | HMA SHOULDERS | INCIDENTAL HMA SURFACING | HMA BASE COURSE, 10" |
|---|----------------------------------|--------------------------------------|-------------------------------|----------------------|--------------------------|----------------------|
| AC/PG: | PG 64-22 | PG 64-22 | PG 64-22 | PG 58-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N DESIGN = 50 | 4.0% @ N DESIGN = 50 | 4.0% @ N DESIGN = 50 | 2.0% @ N DESIGN = 30 | 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 | BAM | IL 9.5 OR 12.5 | IL 19.0 |
| FRICTION AGGREGATE: | MIX C | N/A | N/A | N/A | MIX C | N/A |

TUG PROJ. #6103007-11
 PLOT DATE = Aug-27-2007 11:47:28 AM
 FILE NAME = #FILE#

The Upchurch Group
 HILLSIDE, IL. (708) 449-2821
 MATTOON, IL. (217) 285-8177

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
IL 9/96 OVER OPPOSUM CREEK
FAP 685 SECTION 113B-2
HANCOCK COUNTY

SCALE VERT. HORIZ. DATE DATE DRAWN BY SJF CHECKED BY MJS