

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	2(B-5, B-6)	PIKE	112	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- THICKNESS OF RESURFACING:
THE THICKNESS OF BITUMINOUS MIXTURE 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.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 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, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 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.
- EVERY TREE SHALL BE SAVED IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.02 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.
- ALL STATION REFERENCES ARE TO THE ROADWAY BASELINE.
- IN ADDITION TO FIELD SURVEYS AND AERIAL 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 THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- TEMPORARY EASEMENTS HAVE BEEN ACQUIRED FOR SPECIFIC USE. IT SHOULD BE NOTED THAT THIS EASEMENT HAS A SPECIFIC USE AND THE CONTRACTOR WILL NOT BE PERMITTED TO USE THE EASEMENT AREA FOR ANY OTHER PURPOSE. THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR PARKING VEHICLES, STORAGE OF MATERIALS OR EQUIPMENT. ONLY ITEMS DESIGNATED FOR REMOVAL IN THE PLANS SHALL BE REMOVED. THE ENTIRE TEMPORARY EASEMENT AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, OR AS DIRECTED BY THE ENGINEER.
- ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.
- MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT (BOTH LOCATIONS)

MIXTURE USE(S)	HMA BSE CSE/WID.	LEVELING BINDER	HMA BINDER COURSE	HMA SHOULDERS SPECIAL	HMA CONC SURF CSE. 1 1/2"	INCIDENTAL HMA CONC SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5
FRICTION AGGREGATE	NA	NA	NA	MIX C	MIX C	MIX C

- WHEN EXISTING SLOPES ARE STEEPER THAN 1:3 OR GREATER THAN 6' IN HEIGHT, STEPS SHALL BE CUT INTO THE EXISTING SLOPES PRIOR TO, OR IN CONJUNCTION WITH, PLACING SIDEHILL FILLS.
- ALL REFERENCES IN THE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT."
- 25% OF ALL OF THE QUANTITY FOR "FURNISHED EXCAVATION" SHALL BE SUITABLE FOR USE AS TOPSOIL. A FOUR INCH FINAL LIFT OF TOPSOIL WILL BE PROVIDED ON ALL AREAS TO BE SEEDDED.

COMMITMENTS

- THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.
- STORM WATER POLLUTION PREVENTION PLAN.
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*INCLUDES 64A.

RATES OF APPLICATION TABLE

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

BITUMINOUS MATERIALS PRIME COAT	0.0038 TON/GAL
PAVEMENT	0.1 GAL/SQ YD
AGGREGATE	0.5 GAL/SQ YD
AGGREGATE PRIME COAT	0.002 TON/SQ YD
HOT-MIX ASPHALT CONCRETE	112 LB/SQ YD/1"
AGGREGATE SHOULDER & SURFACES	2.05 TON/CU YD
RIPRAP (LARGE)	1.50 TONS/CU YD
RIPRAP (SMALL)	1.75 TONS/CU YD
NITROGEN FERTILIZER NUTRIENTS	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LB/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE
MULCH, METHOD 2	2 TONS/ACRE

EXAMINED MARCH 13 2007
WILLIAM E. FREY JR.
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED JULY 19 2007
W.B.F.
 PROGRAM DEVELOPMENT ENGINEER

DISTRICT SIX

EXAMINED MARCH 13 2007
Samuel Han
 OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES AND COMMITMENTS
 INDEX OF SHEETS
 FAP ROUTE 304 (IL RTE 96)
 SECTION 2(B-5,B-6)
 PIKE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

Rev.