

GENERAL NOTES

- ① ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY
AMEREN (GAS & ELECTRIC)
ATMOS ENERGY (GAS)
AT&T ILLINOIS (COMMUNICATIONS)
CLEARVISION CABLE SYSTEMS, INC. (CABLE TV)
FRONTIER COMMUNICATIONS COMPANY (COMMUNICATIONS)
CITY OF KINMUNDY (WATER & SEWER)
NORTHEAST MARION COUNTY WATER COMPANY (WATER)
PAFTEC (COMMUNICATIONS)
TRI-COUNTY ELECTRIC COOPERATIVE, INC (ELECTRIC)

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL SURF.	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % MAX	10%	15%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes= 70
MIX COMPOSITION				
(GRADATION MIXTURE)		IL - 9.5		
FRICTION AGG.	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"

PLAN QUANTITIES FOR HOT MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

- ③ THE EXISTING PAVEMENT CROSS SLOPES VARY GREATLY THROUGHOUT THIS PROJECT AND ARE SUBSTANTIALLY FLATTER THAN THE STANDARD PROPOSED CROWN OF 3/16"/FT. DUE TO THE EXISTING PAVEMENT STRUCTURE HAVING A THICKNESS OF ONLY 4 3/4", THE PROPOSED CROSS SLOPES SHALL BE ACHIEVED BY BUILDING UP WITH VARIABLE DEPTH LEVEL BINDER (MM) RATHER THAN BY USING HMA SURFACE REMOVAL TO CORRECT THE CROSS SLOPES AND THUS REMOVING EXCESSIVE PAVEMENT STRUCTURE.
- ④ DUE TO THE EXISTING CROSS SLOPES, IT IS SUGGESTED THAT THE CONTRACTOR START LAYING THE VARIABLE DEPTH LEVEL BINDER (MM) IN THE W.B. LANE WITH 3/4" NOMINAL THICKNESS AT THE E.O.P. WHILE MAINTAINING A 3/16"/FT SLOPE. BEGINNING IN THE W.B. LANE SHOULD MINIMIZE SCRATCHING OUT DURING PAVING OPERATIONS IN THE E.B. LANE.
- ⑤ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑥ THE THICKNESS OF THE 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.
- ⑦ IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE PAVEMENT DRAINS PROPERLY AFTER EACH OPERATION. IN EFFORTS TO PROTECT THE TRAVELING PUBLIC, THE TRAFFIC LANES MUST BE KEPT CLEAR AND MAINTAINED BY THE CONTRACTOR.
- ⑧ SHORT TERM PAVEMENT SHALL BE APPLIED TO BITUMINOUS MATERIALS (PC), LEVELING BINDER AND FINAL SURFACE AS NEEDED. REMOVAL FROM FINAL SURFACE TO BE PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.
- ⑨ ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ⑩ THE RESIDENT ENGINEER SHALL CONTACT JEFF ABEL AT 618-346-3283 TO VERIFY THE RAILROAD SIGNING AND PAVEMENT MARKING LOCATIONS. CURRENT SPEED LIMITS MAY REQUIRE ADJUSTMENT TO THE LETTER & SYMBOL LAYOUT.
- ⑪ RAILROAD FLAGGERS WILL BE REQUIRED FOR THIS PROJECT.
- ⑫ NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ⑬ ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"x48".
- ⑭ FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- ⑮ IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE ADJACENT PAVEMENT IS NOT DAMAGED DURING ANY OPERATION.
- ⑯ THE BITUMINOUS MATERIALS (PRIME COAT) THAT SHALL BE PLACED BEFORE THE INCIDENTAL HMA SURFACING IS PLACED AS CALLED OUT IN THE SCHEDULES SHALL BE INCLUDED IN THE COST OF INCIDENTAL HMA SURFACING.