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GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO 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:
  - AMEREN ILLINOIS (GAS & ELECTRIC)
  - CHARTER COMMUNICATIONS, INC. (CTV)
  - CLEARWAVE COMMUNICATIONS (COMMUNICATIONS)
  - FRONTIER NORTH, INC. (COMMUNICATIONS)
  - HOYLETON RURAL WATER COMPANY (WATER)
  - VILLAGE OF IRVINGTON (WATER & SANITARY SEWER)
  - CITY OF NASHVILLE (GAS)
  - CITY OF NASHVILLE (WATER & SANITARY SEWER)
  - VILLAGE OF NEW MINDEN (WATER & SANITARY SEWER)
  - VILLAGE OF OKAWVILLE (WATER & SANITARY SEWER)
  - TRI-COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)
  - WASHINGTON COUNTY (WATER)

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

3. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

4. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ. FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	WIDENING	F. D. PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
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	IL 9.5 FG	IL 19.0 FG	IL 19.0 FG
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	MIXTURE "B"

I-64 INTERCHANGE				
MIXTURE USE	POLY SURFACE	INCIDENTAL SURF	SHOULDERS > 2.25'	SHOULDERS < 2.25'
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=70	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION			NMAS 3/4"	NMAS 1/2"
(GRADATION MIXTURE)	IL 9.5	IL 9.5		
FRICTION AGG	MIXTURE "D"	MIXTURE "C"		

\*\* TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

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

6. THE THICKNESS OF THE HOT-MIX ASPHALT 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 HOT-MIX ASPHALT IS PLACED.

7. AT LOCATION NO. 1, THE MILLING DEPTH WILL BE 2 1/2" FROM STA. 12+50 TO STA. 81+95; THEN 1 1/2" TO THE INTERSECTION OF IL 177 AND IL 127. THE MILLING DEPTH AT LOCATION NO. 2 WILL BE 2 1/4" FROM STA. 85+50 TO STA. 92+85; THE REMAINING PAVEMENT AT THIS LOCATION SHALL BE MILLED 1 1/2". ACTUAL MILLING DEPTHS MAY VARY DEPENDING ON THE EXTENT OF THE CHANNELIZATION. IT IS ESTIMATED THAT 158,464 SQ. YDS. (14,660 TONS) OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED. THE COST OF ALL SAWCUTS AND MILLING TRANSITIONS/VARIATIONS SHALL BE INCLUDED IN THE CONTRACT HOT-MIX ASPHALT SURFACE REMOVAL PAY ITEMS.

8. FLAGGERS WILL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.

9. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.

10. SIDEROADS AND ENTRANCES SHALL BE OPEN TO TRAFFIC AT ALL TIMES. AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS.

11. ANY EXCAVATION OR DROP-OFF MORE THAN 3" AT EDGE OF PAVEMENT SHALL BE PROTECTED WITH BARRICADES AND APPROPRIATE LIGHTING.

12. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" X 48" FLUORESCENT ORANGE.

13. THE CONTRACTOR SHALL POST AND MAINTAIN THE ROADWAY WITH "NO PASSING ZONES NOT STRIPED NEXT MILES" SIGNS UNTIL MARKINGS HAVE BEEN RESTORED IN ACCORDANCE WITH ARTICLE 701.17(C).

14. ALL TRAFFIC CONTROL DEVICES AS HEREIN SPECIFIED AND ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS DEEMED NECESSARY BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE CONTRACT TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

15. ALL DISTURBED EMBANKMENT AREAS SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZED AND MULCHED AS PER SECTION 250 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST FOR PERFORMING THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.

16. PRIOR TO THE MILLING OPERATIONS, THE RE/RT SHALL RECORD AND DOCUMENT ALL EXISTING PAVEMENT MARKINGS AND LOCATIONS INCLUDING ALL LANE MARKINGS, STOP-BARS AND SYMBOLS. AFTER COMPLETION OF HMA OVERLAY OPERATIONS THE PROPOSED THERMOPLASTIC PAVEMENT MARKING SHALL BE PLACED AT THE EXISTING DOCUMENTED LOCATIONS OR AS DIRECTED IN THE PLANS.

17. A NOTCHED WEDGE LONGITUDINAL JOINT WILL BE REQUIRED AT LOCATION NO. 1 WHERE THE SURFACE COURSE IS BEING PLACED IN A SINGLE 2 1/2" LIFT (STATION 12+50 TO STATION 81+95). THIS WORK SHALL BE PERFORMED ACCORDING TO ARTICLE 406.06 (g) (2) OF THE STANDARD SPECIFICATIONS WITH THE EXCEPTION THAT THE WORD "BINDER" SHALL BE REPLACED WITH "SURFACE".

18. A QUANTITY FOR FURNISHED EXCAVATION HAS BEEN PROVIDED FOR USE AT THE PROPOSED BOX CULVERT END SECTIONS AND GUARDRAIL END TERMINALS AS NEEDED TO MEET PLAN SPECIFICATIONS.

19. TRENCHES DUG FOR THE PROPOSED HMA SHOULDERS 8" SHALL BE FILLED THE SAME DAY. NO OVERNIGHT TRENCHES WILL BE ALLOWED.

20. AGGREGATE FILL REQUIRED FOR THE PROPOSED CONCRETE MEDIAN REPAIR AT LOCATION NO. 2 SHALL BE INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE, 4 INCH.

COMMITMENTS  
NONE

FILE NAME *	USER NAME = mlisomr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS &amp; STANDARDS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01\pv_wark\pvd\mlisomr\d0345201\1d876	61-shs-plan.dgn	DRAWN -	REVISED -			*	109.110RS-1, 31-2RS	WASHINGTON	40	2
	PLOT SCALE = 100.0000 "/ in.	CHECKED -	REVISED -			*FAP 690/FAS 819/FAP 322				
	PLOT DATE = 2/6/2014	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		