GENERAL NOTES

- 1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 2. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH 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 INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS.

 •WABASH TELEPHONE COOP TELEPHONE

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

- 4. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS OR RIGHT OF WAY FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.
- 6. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 1 AS SPECIFIED IN ARTICLE 251.03.
- 7. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 8. THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS TO 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.
- 9. FULL DEPTH SAW CUTTING WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS, SHOULDERS, CONCRETE CURB AND GUTTER, OR DRIVEWAY PAVEMENTS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.
- 10. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF SUCH FACILITIES IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
- 11. THE REMOVAL OF MISCELLANEOUS BITUMINOUS SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATION.
- 12. ALL CONFLICTING GROUND MOUNTED SIGNS AND SIGN SUPPORTS ARE TO BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 724 OF THE STANDARD SPECIFICATIONS EXCEPT THAT IT WILL NOT BE MEASURED FOR PAYMENT BUT CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF WORK SIGNS SHALL BE STORED AS DIRECTED BY THE ENGINEER AND CAREFULLY PROTECTED BY THE CONTRACTOR.
- 13. ACCESS SHALL BE MAINTAINED TO PUBLIC, PRIVATE AND COMMERCIAL PROPERTIES AT ALL TIMES.
- 14. THE CONTRACTOR SHALL EXERCISE CARE IN TREE REMOVAL OPERATIONS AND TAKE WHATEVER PRECAUTIONS NECESSARY TO REMOVE ONLY THOSE TREES NECESSARY TO THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE ENGINEER.
- 15. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 16. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- 17. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- 18. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT.
- 19. THE LOCATION OF THE NEW TREES SHALL BE DETERMINED BY THE ROADWAY LANDSCAPE SPECIALIST. HE SHALL BE NOTIFIED 3 WEEKS PRIOR TO THE PLANTING.
- 20. THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.
- 21. FOR THE PAY ITEM "BITUMINOUS MATERIAL PRIME COAT" THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMAR PRIME SS-1HP.
- 22. MATERIAL USED FOR AGGREGATE SHOULDERS SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.
- 23. MATERIAL USED FOR AGGREGATE SURFACE COURSE SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

3. THE EXISTING PAVEMENT SHALL BE BROKEN AT LOCATIONS INDICATED AND IN ACCORDATICE WITH ARTICAL 205.03 OF THE STANDARD SPECIFICATIONS. PAVEMENT BREAKING WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN COST OF GRANULAR EMBANKMENT, SPECIAL.

COMMITMENTS: NONE

MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

	HMA SURFACE COURSE	LEVELING BINDER	HMA BASE COURSE WIDENING (OPTION)		
PG GRADE	PG 64-22	PG 64-22	PG 64-22		
MAX % RAP ALLOWABLE		,			
DESIGN AIR VOIDS	4.0% c Ndes = 70	4.0% c Ndes = 70	4.0% @ Ndes = 70		
MIXTURE COMPOSITION	IL-9.5	IL-19.0	IL-19.0		
FRICTION AGGREGATE	MIXTURE C	N/A	N/A		
PLANT CONTROL LIMITS					
DENSITY TEST METHOD					

- * SEE SPECIAL PROVISIONS.
- ** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THAT WILL BE DETERMINED BY THE ENGINEER.

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- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
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- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THEN 15' (4.5m) AWAY 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm)
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- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701901-01 TRAFFIC CONTROL DEVICES
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- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR
 - CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SCALE

GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS			F.A.S. SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
			2703	(9-VBR)B	CLAY	65	2
					CONTRACT	NO. 74	1136
LE: SHEET NO. 1	F 1 SHEETS STA.	TO STA.	FED. RO	AD DIST. NO. ILLINOIS FED. A	ID PROJECT		