GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007; THE SUPPLEMENTAL SPECIFICATIONS AND THE RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

2. THE PROPOSED PROJECT IS LOCATED ON FAI-70 IN EFFINGHAM COUNTY.

3. THE WORK INCLUDED IN SECTION (25-3)B CONSISTS OF 0.3 MILES OF PAVEMENT RECONSTRUCTION TO FACILITATE THE INTERSTATE RECONSTRUCTION ON FAI ROUTE 70 AND THE REMOVAL AND REPLACEMENT OF THE STRUCTURES CARRYING FAI ROUTE 70 OVER THE LITTLE WABASH RIVER.

4. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

5. 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

6. 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.

7. 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.

   •AMEREN / CIPS — GAS / ELECTRIC
   •ILLINOIS CONSOLIDATED — TELEPHONE
   •CITY OF EFFINGHAM — WATER / SEWER

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

8. 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 CONTRACTORS EXPENSE.

9. 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.

10. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE OR AS SPECIFIED IN ARTICLE 251.03.

11. 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 NORMAL 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.

12. 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.

13. ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.

14. FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS OR SHOULDERS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.

15. 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.

16. 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.

17. 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.

18. THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

19. ALL WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.

20. ON ROADWAYS CARRYING STAGE CONSTRUCTION TRAFFIC, SHOULDER RUMBLE STRIPS SHALL NOT BE INSTALLED UNTIL TRAFFIC IS NO LONGER ON SHOULDER.

21. CONNECTION OF PROPOSED STORM SEWERS AND/OR PIPE UNDERDRAINS TO DRAINAGE STRUCTURES OR CULVERTS SHALL BE DONE IN A MANNER MEETING THE APPROVAL OF THE ENGINEER AND SHALL CONFORM TO SECTION 501 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS CONNECTION WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER AND/OR PIPE UNDERDRAINS.

22. 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.

23. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

24. THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR ALL HOT-MIX ASPHALT RESURFACING LIFTS.

25. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

26. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT.

27. THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

28. STATION/OFFSETS FOR PROPOSED DRAINAGE STRUCTURES IS TO THE CENTER OF THE STRUCTURE. GRATE ELEVATIONS ARE TO THE FLOW LINE OF THE PROPOSED GRATE OR LID. (SEE DRAINAGE DETAILS)

29. SOME EXISTING STORM SEWER AND DRAINAGE STRUCTURE INFORMATION USED ON THESE PLANS WERE DEVELOPED FROM OFFICE RECORDS OR OTHERWISE HISTORICAL DATA. FINAL ELEVATIONS FOR INCORPORATING EXISTING DRAINAGE FACILITIES INTO THE PROPOSED SYSTEM SHALL BE DETERMINED BY THE ENGINEER. ALL SIZES AND DIMENSIONS OF THE EXISTING FACILITIES SHALL BE VERIFIED BEFORE ORDERING NEW MATERIALS.

30. EXISTING STORM SEWERS AND PIPE CULVERTS THAT ARE NOT BEING REMOVED UNDER THIS CONTRACT AND ARE NO LONGER REQUIRED OR IT IS INDICATED ON THE PLANS TO BE ABANDONED, SHALL BE FILLED WITH A CONTROLLED LOW STRENGTH MIXTURE AND THE ENDS PLUGGED. SEE SPECIAL PROVISIONS.

31. DELINEATOR REMOVAL IS INCLUDED IN THE COST OF EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DELINEATOR REMOVAL.

32. ALL EXISTING PIPE UNDERDRAINS AND HEADWALLS SHALL BE REMOVED. PIPE UNDERDRAIN REMOVAL AND PIPE UNDERDRAIN HEADWALL REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

33. THE EXCAVATION AND BEDDING REQUIRED FOR RR 4 RIPRAP AS DESCRIBED IN ARTICLE 281.04 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM STONE RIPRAP, CLASS A4.

34. TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE END OF ALL RECONSTRUCTED PAVEMENTS TIEING THEM TO EXISTING PAVEMENTS. THE EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 420001 WITH THE DOWEL BARS EMBEDED INTO THE EXISTING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS PAVEMENTS AND/OR SHOULDERS.

35. EXISTING SUBBASE GRANULAR MATERIAL AS DEPICTED ON EXISTING TYPICAL SECTIONS SHALL BE REMOVED AND COST IS INCLUDED IN EARTH EXCAVATION. THIS MATERIAL MAY BE USED IN EMBANKMENT CONSTRUCTION IN ACCORDANCE WITH ARTICLE 205.04 OR AS OTHERWISE DIRECTED BY THE ENGINEER.

COMMITMENT - NONE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT	90	LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2	TONS / ACRE
MULCH, METHOD 2	2	TONS / ACRE
AGGREGATE (EROSION CONTROL)	1.9	TONS / CU YD
LIME	0.1605	TONS / CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.075	GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015	TONS / SQ YD
HOT-MIX ASPHALT SURFACE COURSE	0.056	TONS / SQ YD / INCH