F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-16	MADISON	662	2
STA.		TO STA.		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76311

GENERAL NOTES

1. THE THICKNESS OF BITUMINOUS MIXTURES 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.

2. THE BITUMINOUS SURFACE OF ALL PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY AND IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS.

3. EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

4. BEFORE ORDERING STORM SEWERS, PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

6. FOR ALL TEMPORARY PAVEMENT MARKINGS ON FINAL SURFACES (I.E., MAINLINE PAVEMENT), ONLY TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED. ALL PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, EXCEPT ON BRIDGES AND APPROACH PAVEMENTS WHICH WILL BE POLYUREA. SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH SECTION 703 OF THE IDOT STANDARD SPECIFICATIONS.

7. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS OR OTHERWISE REFERENCE THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

8. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.18 AND/OR 503.19 OF THE STANDARD SPECIFICATIONS.

9. RAISED REFLECTIVE PAVEMENT MARKING REMOVAL SHALL BE CONSIDERED INCIDENTAL TO PAVEMENT REMOVAL.

10. CURB AND GUTTER FLARES ARE TO BE INSTALLED AT THE TERMINATION POINT OF THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER ON SIDEROAD APPROACHES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

11. ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

12. EXISTING INLETS AND STORM SEWER MANHOLES IN CONFLICT WITH PROPOSED CONSTRUCTION SHALL BE REMOVED. EXISTING STORM SEWER PIPES TO BE ABANDONED SHALL BE PLUGGED ACCORDING TO ARTICLE 550.05 OF THE STANDARD SPECIFICATIONS.

13. ALL SAW CUTTING OF EXISTING PAVEMENT AND DRIVEWAY PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE FULL DEPTH OF EXISTING PAVEMENT UNLESS OTHERWISE SPECIFIED IN A DETAIL IN THE PLANS OR BY THE ENGINEER.

14. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP 0.3 FT IN AREAS TO BE SEEDED.

15. FOR MANHOLES AND INLETS NOT PLACED WITHIN THE PROPOSED CURB AND GUTTER, OFFSETS HAVE BEEN PROVIDED TO THE CENTER OF GRATE. OFFSETS FOR INLETS WITHIN THE CURB AND GUTTER ARE PROVIDED TO THE EDGE OF PAVEMENT.

16. EXISTING ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER AFTER THE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WILL BE PAID FOR ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS.

17. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, RIGHT OF WAY MARKERS SHALL BE INSTALLED AS A FIRST ITEM OF CONSTRUCTION ON THIS CONTRACT.

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

19. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

20. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE LIST OF STANDARDS.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.

22. STORM SEWER; WATER MAIN QUALITY PIPE SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT ABOVE THE STORM SEWER CROWN.

23. RUBBER GASKETED STORM SEWER SHALL BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE STORM SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT ABOVE THE TOP OF THE SEWER.

24. AGGREGATE QUANTITIES BASED ON 2 TON/CU YD.

25. REMOVAL OF EXISTING BITUMINOUS SURFACE (OIL AND CHIP), AGGREGATE BASE COURSE, AGGREGATE SURFACE COURSE (TEMPORARY ENTRANCES) AND AGGREGATE SHOULDERS SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.

26. CURB INLET LOCATIONS ARE LISTED AS THE CENTER OF THE FRAME AND GRATE. THE TOP OF GRATE ELEVATION LISTED IS THE EDGE OF PAVEMENT ELEVATION.

27. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

28. THE REMOVAL OF EXISTING CULVERTS, END SECTIONS, HEADWALLS AND OTHER CULVERT APPURTENANCES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

29. RAMP ISLAND NOSES SHALL BE CONSTRUCTED AS PER STD. 606301

30. EXCEPT WHERE DESIGNATED OTHERWISE, THE DEPTHS AND OFFSETS OF ALL UTILITIES SHOWN ON PLAN SHEETS HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE.

31. TREE CLEARING WITHIN THE AREAS OF POTENTIAL INDIANA BAT HABITAT WILL BE RESTRICTED TO THE PERIOD FROM AUGUST 31 TO MAY 1 PER THE FINAL ENVIRONMENTAL IMPACT STATEMENT.

32. IN ORDER TO DETERMINE THE MIX DESIGN FOR THE SLAG CEMENT SOIL MODIFICATION, SAMPLES OF THE SOIL MODIFIER(S) AND THE PROJECT SOIL(S) SHALL BE OBTAINED AND SUBMITTED TO THE ENGINEER AT LEAST 45 DAYS PRIOR TO THE CONSTRUCTION OF THE MODIFIED SOIL. SLAG-MODIFIED PORTLAND CEMENT TO BE USED ON FAP 310 (STA 214+00 TO STA 222+00).

33. ALL BUILDINGS MARKED TO BE REMOVED WILL REMOVED BY OTHERS UNLESS OTHERWISE NOTED.

34. MINOR TYPICAL ROADWAY CHANGES HAVE OCCURRED DURING THE DESIGN PHASE OF THIS PROJECT AND ARE AS SHOWN ON THE TYPICAL SECTIONS. PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE TYPICAL SECTIONS AND APPLICABLE HIGHWAY STANDARDS AND SPECIFICATIONS. EARTHWORK ESTIMATES HAVE BEEN CALCULATED BASED ON THE CROSS SECTIONS SHOWN. MINOR ADJUSTMENTS IN EARTHWORK FOR PAVEMENT AND SHOULDER THICKNESSES, SUBGRADE CROSS SLOPE, AND LIMITS OF SUB-BASE GRANULAR MATERIAL SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE EARTHWORK PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

35. IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD). THE PAY ITEM FOR MTD WILL NOT BE INCLUDED IN THIS CONTRACT.

36. IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD). THE PAY ITEM FOR THE MTD WILL NOT BE INCLUDED IN THIS CONTRACT.

FOR CONTRACTOR'S INFORMATION:

JERSEY COUNTY RURAL WATER HAS A PUMP STATION AT APPROXIMATELY STA. 60+00 (RT) (GODFREY ROAD). IN ADDITION, THERE IS A BURIED FOUNDATION THAT COULD NOT BE PICKED UP BY SURVEY AT APPROXIMATELY STA. 57+50 (RT) (GODFREY ROAD). THE SIZE OF THIS FOUNDATION IS APPROXIMATELY 8'x8', AND ABOUT 4'-5' DEEP.

ILLINOIS STATE LAW REQUIRES THAT 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 CIPS - UE (GAS & ELECTRIC)
- AT&T (COMMUNICATION)
- SBC (COMMUNICATION)
- ILLINOIS AMERICAN WATER CO. (WATER)
- JERSEY COUNTY RURAL WATER INC. (WATER)
- CHARTER (CABLE TV)

VILLAGE OF GODFREY (SAN. 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.

COMMITMENTS:
ACCESS TO GALAXY SUPPLY, INC. LOCATED AT 6920 MONCLAIR AVE. (IL-111) SHALL BE MAINTAINED FROM IL-111 UNTIL SUCH TIME AS ACCESS IS ESTABLISHED FROM ACCESS ROAD 1 ENTRANCES AT STATION 12+62 AND STATION 15+00 AS SHOWN ON THE PLANS.

LIST OF STANDARDS

000001-05	601101-01	609001-05	701106-02	814006-02
001001-02	602101-02	630001-08	701301-03	857001-01
202001-01	602301-02	630201-06	701306-02	877001-04
280001-05	602306-02	630301-05	701311-03	878001-08
406001-05	602401-02	631011-06	701326-03	880001-01
406101-04	602601-02	631026-05	701426-03	880006-01
406201-01	602701-02	631031-08	701502-03	886006-01
420001-07	604001-03	635001-01	701701-06	
482001-02	604006-04	635006-03	701901-01	
515001-03	604036-02	635011-02	704001-06	
542301-02	604041-02	637006-02	720001-01	
542306-02	604066-02	638001-02	720006-02	
542311-01	604071-04	642001-01	720011-01	
542401-01	606001-04	665001-02	720016-02	
542501-02	606006-02	666001-01	780001-02	
542546-01	606101-04	667101-01	781001-03	
542606-01	606301-04	701006-03	805001-01	
601001-03	606306-03	701101-02	814001-02	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND STANDARDS

SCALE: NO SCALE — DRAWN BY: U.J.

DATE: 09-04-09 — CHECKED BY: J.J.C.

REVISION 12/07/2009 (BLA)