CONTRACT NO. 93518

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
AMEREN CILCO - GAS & ELECTRIC
AT&T (AMERITECH)
CURRAN GARDNER TOWNSHIP
DEPARTMENT OF CENTRAL MANAGEMENT SERVICE
ELM LOCATING UTILITY SERVICE
INSIGHT COMMUNICATIONS
KENTUCKY DATA LINK, INC.
MCI
MECLEOD USA
SBC
SPRINGFIELD CITY, WATER, LIGHT & POWER - ELECTRIC & WATER
SPRINT NEXTEL.
WILTEL COMMUNICATIONS

NON-JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
WESTERN UNION

UTILITY DEPTHS SHOWN IN PROFILES AND CROSS SECTIONS MAY NOT REPRESENT ACCURATE DEPTHS, NUMBER, OR LOCATION OF UTILITIES. DEPTHS SHOWN ARE BASED ON SURVEY INFORMATION OR THE FOLLOWING STANDARD DEPTHS:
TELEPHONE/FIBER OPTIC - 2 FT
GAS - 2.5 FT
CABLE TV - 1.5 FT
ELECTRIC - 3 FT
SANITARY SEWER - 2.5 FT
WATER - 4 FT

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE OR CITY R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

ALL STREET AND PEDESTRIAN LIGHTING TO BE REMOVED AND PLACED BY CWLP, UNLESS OTHERWISE NOTED.

ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.

2. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

3. ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

4. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.

5. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT SURFACE COURSE - 112 LBS/SQ YD-IN
SUBBASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CUBIC YARD

ALL OTHER AGGREGATE - 1.89 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT):
ON PAVEMENT - 0.00038 TON/SQ YD (0.1 GAL/SQ YD)
SODDING FERTILIZER RATIO (NIT:PHOS:POT) - 60:60:60 LBS/AC
SUPPLEMENTAL WATERING - 3 GAL/SQ YD
EARTHWORK SHRINKAGE = 20%

6. ACCESS TO ENTRANCES SHALL BE MAINTAINED ACCORDING TO THE TRAFFIC CONTROL PLAN.

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

8. PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED WITH A 1" CHAMFER TO THE PROPOSED FINISHED SURFACE. THESE FOUNDATIONS TO BE PLACED BY CWLP AND THE LOCATION SHALL BE COORDINATED WITH THE CONTRACTOR DURING CONSTRUCTION.

9. ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES AND PLANTS FROM DAMAGE. ALL TREES INDICATED ON THE PLANS FOR REMOVAL SHALL INCLUDE STUMP AND ROOT REMOVAL TO THE DEPTH OF THE PROPOSED PAVEMENT/SIDEWALK STRUCTURE WHICH SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

10. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. FULL DEPTH SAW CUTTING REQUIRED FOR PAVEMENT REMOVAL AND ALL OTHER SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.

11. ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR PIPE UNDERDRAIN. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.

12. ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

13. EXCAVATION IN GRAVEL IS TO BE PAID AS SPECIAL EXCAVATION.

14. WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.

15. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE 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 SPECIAL EXCAVATION.

16. THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED:
MANHOLE LIDS AND CASTINGS - STREET DEPARTMENT GARAGE.
TREE FRAMES AND GRATES - STREET DEPARTMENT GARAGE.
INLETS AND CASTINGS - STREET DEPARTMENT GARAGE.
SIGN PANELS (NOT TO BE REINSTALLED) - STREET DEPARTMENT GARAGE.
SIGN POSTS - STREET DEPARTMENT GARAGE.
IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.

17. THE COST OF MAKING ANY SEWER OR UNDERDRAIN CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR UNDERDRAIN.

18. EROSION CONTROL FOR THIS CONTRACT SHALL INCLUDE INLET AND PIPE PROTECTION WITHIN THE CONSTRUCTION AREA ACCORDING TO ARTICLE 280 OF THE STANDARD SPECIFICATIONS AS APPROVED BY THE ENGINEER.

19. ALL PARKING METER HEADS WILL BE REMOVED BY THE CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS. PARKING METER POST REMOVAL WILL BE INCLUDED IN SPECIAL EXCAVATION.

20. THE CONTRACTOR SHALL CONTACT THE OWNER OF ANY NEWSPAPER, MAGAZINE OR POST OFFICE BOXES LOCATED WITHIN THE WORK AREA TO HAVE THE OWNER REMOVE SUCH BOXES.

21. THE CITY OF SPRINGFIELD WILL ACQUIRE ALL TEMPORARY CONSTRUCTION AND LANDSCAPING EASEMENTS.

22. WATER SERVICE CONNECTION FOR VENDOR HYDRANTS AND IRRIGATION SHALL BE PROVIDED BY CWLP WATER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCITON.

23. PROPOSED WATER AND ELECTRICAL LOCATIONS AS SHOWN IN THE PLANS SHALL BE LOCATED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

TRAFFIC CONTROL NOTES

1. PEDESTRIAN ACCESS TO BUSINESSES ALONG CAPITOL AVENUE SHALL BE MAINTAINED DURING CONSTRUCTION.

2. LOADING AND UNLOADING ZONES FOR BUSINESSES LOCATED ALONG CAPITOL AVENUE SHALL BE MAINTAINED ALONG THE ADJACENT SIDE STREETS. PARKING METERS TO BE BAGGED AT THESE LOCATIONS AND THEY SHALL BE IDENTIFIED AS LOADING ZONES.

3. ALLEY ACCESS, UNLESS OTHERWISE NOTED IN THE PLANS, SHALL BE CLOSED DURING CONSTRUCTION ON CAPITOL AVENUE.

4. STANDARD 701801 TO BE USED AT ALL INTERSECTIONS TO IDENTIFY SIDEWALK CLOSURES.

5. TRAFFIC SIGNAL OPERATION TO BE MAINTAINED DURING INTERSECTION STAGED CONSTRUCTION.

GENERAL LIGHTING NOTES

1. CWLP WILL PROVIDE AND INSTALL THE FOUNDATION, POLE AND FIXTURE COMPLETE INCLUDING POWER WIRING AS NOTED IN THE PLANS EXCEPT AT THE INTERSECTIONS WHERE TRAFFIC SIGNALS WILL BE MOUNTED ON ROADWAY LIGHTS. AT THESE LOCATIONS, THE FOUNDATION, CONDUIT, WIRING, POLE AND LIGHT WILL BE INSTALLED BY THE TRAFFIC SIGNAL CONTRACTOR. THE LIGHTING SHOWN IN THESE PLANS ARE FOR REFERENCE IN LOCATING THE FIXTURES AND NOT FOR PROVIDING THE ELECTRICAL SYSTEM SUPPORT.

2. ROADWAY LIGHT FIXTURES ARE 250W HPS DECORATIVE TEARDROP STYLE WITH A 27'-0" MOUNTING HEIGHT AS MANUFACTURED BY LUMEC, MODEL #RN203 OR APPROVED EQUAL.

3. PEDESTRIAN LIGHT FIXTURES ARE 70W HPS DECORATIVE POST TOP ACORN STYLE MOUNTED ON 10'-0" POLES AS MANUFACTURED BY SENTRY ELECTRIC, MODEL #SCP CENTRAL PARK OR APPROVED EQUAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, COMMITMENTS & MIXTURE REQUIREMENTS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. | DRAWN BY DAP
DATE 10/9/09 | CHECKED BY MH

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HANSON

LAYOUT	DAP	02/23/07
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REVIEWED	MH	09/10/07

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