

**LEGEND**

ALUM	ALUMINUM
EP	EDGE OF PAVEMENT
TW SH	TWISTED SHIELDED
PWR CBL	POWER CABLE
F.O.	FIBER OPTIC
J.B.	JUNCTION BOX
GSC	GALVANIZED STEEL CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
FGC	FIBER GLASS CONDUIT
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	EXISTING CONTROLLER
	EXISTING SERVICE INSTALLATION
	EXISTING GALVANIZED STEEL CONDUIT
	EXISTING JUNCTION BOX
	EXISTING SIGN TRUSS
	EXISTING HIGHWAY LIGHTING UNIT
	EXISTING UNDERGROUND LIGHTING CABLES
	PROPOSED HANDHOLE
	PROPOSED DOUBLE HANDHOLE
	PROPOSED CONTROLLER
	PROPOSED CONDUIT; "UC" UNDERGROUND CONDUIT "ATS" ATTACHED TO STRUCTURE, SIZE SPECIFIED
	PROPOSED SERVICE INSTALLATION
	PROPOSED CCTV CAMERA
	PROPOSED JUNCTION BOX, SIZE SPECIFIED
	PROPOSED WOOD POLE, SIZE SPECIFIED
	PROPOSED DETECTION SYSTEM (MICROLOOPS)
	PROPOSED LIGHT POLE, SIZE SPECIFIED
	PROPOSED CHANGEABLE MESSAGE SIGN
	PROPOSED VIDEO DETECTION CAMERA
	PROPOSED HIGHWAY ADVISORY RADIO
	PROPOSED RADAR VEHICLE DETECTOR

**GENERAL NOTES**

- CCTV ARE LOCATION SENSITIVE. PROPOSED EQUIPMENT LOCATIONS ARE APPROXIMATE. TO ENSURE THE OPTIMUM FIELD OF VIEW, ACTUAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR, PER THE MANUFACTURER REPRESENTATIVES' RECOMMENDATIONS AND THE ENGINEER'S APPROVAL. MR. JEFF ABEL OF BUREAU OF OPERATIONS SHALL BE CONTACTED FOR ACTUAL CAMERA LOCATION VERIFICATION.
- ALL MATERIALS SUPPLIED SHALL CONFORM TO SECTION 106 OF THE STANDARD SPECIFICATIONS FOR CONTROL OF MATERIALS.
- THE CONTROLLER CABINETS AND JUNCTION BOXES SHALL BE UNPAINTED ALUMINUM SHEET METAL UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- UNDERGROUND CABLE MARKING TAPE SHALL BE INSTALLED WITH ALL TRENCH AND BACKFILL FOR ELECTRICAL WORK IN ACCORDANCE WITH ARTICLES 819.05 AND 1066.05 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT DRILL ANY HOLES IN THE BEAMS, DECK, OR SUBSTRUCTURE OF THE BRIDGE. UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL GROUND RODS SUPPLIED FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH ARTICLE 1087.01 EXCEPT THAT THEY SHALL BE 3/4" DIAMETER X 12'-0" LONG. ALL CONNECTIONS TO GROUND RODS SHALL BE MADE VIA EXOTHERMIC WELD, COMPRESSION CLAMPS WILL NOT BE ALLOWED.  
  
THIS EXCEPTION HOLDS OVER LIGHT POLE FOUNDATION HIGHWAY STANDARD 836001.
- COORDINATION WITH THE DEPARTMENT'S BUREAU OF OPERATIONS IS REQUIRED BEFORE ANY TRENCHING SHALL BE DONE TO LOCATE HIGHWAY LIGHTING/PUMP STATION/ITS FACILITIES AND TO COORDINATE OTHER FIELD ACTIVITIES.
- ALL HANDHOLES SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE PER SECTION 814 OF THE STANDARD SPECIFICATIONS. THE LEGEND ON THE COVER SHALL BE "ITS". SLOPE HANDHOLE TO MATCH FINAL GRADE ELEVATION.
- ALL UTILITIES AND DRAINAGE STRUCTURES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS CCTV CAMERA SYSTEMS AND VEHICLE DETECTION SYSTEMS. THE COST FOR LOCATING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRENCH AND BACKFILL FOR ELECTRICAL WORK (SEE INLET AND PIPE PROTECTION SCHEDULE).
- 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)\*  
 AT&T ILLINOIS (COMMUNICATIONS)\*  
 BOND MADISON WATER COMPANY (WATER)\*  
 BUCKEYE PARTNERS L.P.--WOOD RIVER PIPELINE (PIPELINE)\*  
 CENTERPOINT ENERGY (PIPELINE)\*  
 CHARTER COMMUNICATIONS, INC. (CABLE TV)\*  
 CONSOLIDATED COMMUNICATIONS, INC. (COMMUNICATIONS)\*  
 VILLAGE OF GLEN CARBON WATER & SANITARY (SEWER)\*  
 ILLINOIS AMERICAN WATER COMPANY (WATER)\*  
 LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATIONS)\*  
 SOUTHWESTERN ELECTRIC COOPERATIVE, INC. (ELECTRIC)\*  
 CITY OF TROY WATER & SANITARY (SEWER)\*  
  
 (MEMBER OF J.U.L.I.E. (800-892-0123) ARE INDICATED BY "\*". NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
- A 9-1-1 ADDRESS MUST BE OBTAINED FROM THE MADISON COUNTY 9-1-1 COORDINATOR PRIOR TO OBTAINING ELECTRIC/TELEPHONE SERVICE AT THE PROJECT LOCATIONS. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER/TECHNICIAN A MINIMUM OF SIX WEEKS IN ADVANCE OF THE ANTICIPATED DATE THAT ELECTRIC/TELEPHONE SERVICE WILL BE REQUIRED IN ORDER THAT THE NECESSARY ADDRESS CAN BE OBTAINED. IF THERE ARE ANY QUESTIONS REGARDING THE ABOVE, CONTACT THE 9-1-1 COORDINATOR AT 618-692-7040, EXT.5911 FOR MADISON COUNTY.
- FIELD MEASUREMENTS ARE REQUIRED TO VERIFY DIMENSIONS OF EXISTING STRUCTURES PRIOR TO ORDERING MOUNTING HARDWARE.

13. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

**COMMITMENTS**  
NONE

FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS AND LEGEND</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p\p\prestonm\0279896\0279896-175.dgn	DRAWN -	REVISED -	270/70			DIST 8 ITS 2012-1	MADISON	23	2		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76F22								
PLOT DATE = 2/2/2012	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
						SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			