

GENERAL NOTES

1. UTILITIES - LOCATIONS/INFORMATION ON PLANS

THE LOCATIONS OF EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO FACILITIES RESULTING FROM INACCURATE LOCATING.

THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS FOR THE EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.

2. CRITICAL PATH WORK SCHEDULE REQUIREMENT

THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHOWS THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

3. THE DEPARTMENT CONTACT PERSON FOR THIS CONTRACT IS MARK JENKINS, ELECTRICAL OPERATIONS, 847-705-4350. THE CONTRACTOR MUST COORDINATE AND COOPERATE WITH THE DEPARTMENT AND THE INVOLVED PARTIES AS DIRECTED BY THE DEPARTMENT.

4. THE ENGINEERING DESIGN IN THESE PLANS IS BASED UPON FIELD INVESTIGATIONS OF CURRENT CONDITIONS, REVIEW OF EXISTING AS-BUILT DOCUMENTATION, AND INFORMATION OBTAINED FROM PRELIMINARY DESIGN DOCUMENTS FOR THE RECONSTRUCTION PROJECT. DUE TO THE CHANGING NATURE OF THESE ITEMS, THE ACTUAL CONDITIONS MAY BE DIFFERENT THAN THOSE DEPICTED. THE CONTRACTOR SHALL VERIFY THE EXISTING FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES AND CORRELATE THESE CONDITIONS WITH THE PROPOSED CONSTRUCTION ACTIVITIES OF THIS AND OTHER CONTRACTS. THE CONTRACTOR SHALL IDENTIFY TO THE ENGINEER ANY SIGNIFICANT DIFFERENCES BETWEEN THESE PLANS AND THE EXISTING FIELD CONDITIONS OR PROPOSED CONSTRUCTION THAT COULD IMPACT HIS/HER EFFORTS PRIOR TO BEGINNING WORK. CORRECTIVE ACTIONS FOR PROBLEMS ENCOUNTERED AFTER THE CONTRACTOR HAS BEGUN WORK WILL BE INCLUDED IN THE TASK UNLESS PREVIOUSLY IDENTIFIED TO THE ENGINEER.

5. ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF:

- A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
- B. NATIONAL ELECTRICAL CODE
- C. "R56 STANDARDS AND GUIDELINES FOR COMMUNICATION SITES" BY MOTOROLA.
- D. ILLINOIS STATE TOLL HIGHWAY AUTHORITY REQUIREMENTS.
- E. ILLINOIS STATE POLICE REQUIREMENTS.

6. THE CONTRACTOR SHALL BE AWARE THAT TEST SOIL BORINGS WERE NOT MADE AT LOCATION WHERE THE DAN RYAN MONOPOLE OR RELATED EQUIPMENT ARE TO BE INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE SITE CONDITIONS AT THESE FIELD LOCATIONS BEFORE SUBMITTING BID PROPOSALS.

7. WHENEVER CONDUITS (INCLUDING SPARES) ARE INSTALLED FOR FIBER OPTIC OR ELECTRICAL POWER CABLE, A POLYETHYLENE PULL ROPE WITH DETECTABLE METALLIC CONDUCTOR SHALL BE INSTALLED WITH THE CONDUIT. ALL PULL ROPE-RELATED COSTS ARE TO BE INCLUDED IN THE BID PRICE FOR CONDUIT.

8. THE QUANTITIES OF RACEWAYS WHERE INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.

9. EXACT FIELD LOCATIONS OF EQUIPMENT SHALL BE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL COORDINATE ALL EQUIPMENT LOCATIONS PRIOR TO STARTING WORK.

GENERAL NOTES (CONTINUED)

10. ANY GROUND AREAS DISTURBED DURING THE INSTALLATION OF EQUIPMENT SHALL BE REGRADED AND SEEDED TO THE SATISFACTION OF THE ENGINEER. COST FOR THIS WORK SHALL BE INCIDENTAL.

11. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, CONSTRUCTION METHODOLOGIES, PRODUCT MANUFACTURER SPECIFICATIONS, OWNERS MANUALS, AND USERS MANUALS BEFORE PROCURING AND INSTALLING ANY EQUIPMENT AS PART OF THIS CONTRACT. ALL PROPOSED WORK SHALL BE REVIEWED AND APPROVED BY THE DEPARTMENT IN CONSULTATION WITH THE DESIGN ENGINEER.

12. THE CONTRACTOR SHALL COORDINATE WITH THE DEPARTMENT ALL WORK TO BE CONDUCTED. THE CONTRACTOR SHALL CONTACT THE DEPARTMENT 72 HOURS BEFORE COMMENCING ANY WORK AT THESE LOCATIONS.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING TRAFFIC CONTROL FOR THE INSTALLATION OF THE ANTENNA MONOPOLE AND RELATED EQUIPMENT WITH OTHER CONTRACTS AND THAT MAY WORK IN THE AREA.

14. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND ALL APPLICABLE TRAFFIC CONTROL RULES AND REGULATIONS ACCORDING TO SECTION 701 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR WILL BE REQUIRED TO INSTALL ADDITIONAL SIGNS AND APPURTENANCES TO MAINTAIN SAFE CONDITIONS IN THE WORK ZONE AT ALL TIMES AT NO ADDITIONAL COST TO THE DEPARTMENT.

15. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL PROPOSED EQUIPMENT FOR EXAMINATION AND CONFIRMATION WITH THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGERING FOR LIGHT POLE FOUNDATIONS. THE EXACT LOCATIONS OF ALL PROPOSED ITEMS SHALL BE CONFIRMED WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING WORK.

16. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISOR/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.

17. CONTRACTOR SHALL PERFORM ALL ELECTRICAL TESTING AS REQUIRED BY IDOT, ISTHA, AND ISP.

18. CONTRACTOR SHALL PROVIDE FIVE FULL SIZE SETS OF RECORD DRAWINGS. RECORD DRAWINGS WILL BE SUBJECT TO REVIEW BY THE DEPARTMENT.

19. ANY AND ALL REQUIRED SOIL TESTING OR RELATED ITEMS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE PAY ITEMS TO WHICH THEY PERTAIN. ADD THE FOLLOWING NOTE TO THE DRAWINGS AND SPECIAL PROVISIONS "ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) FILL SITE SHALL MEET THE REQUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED REMOVAL OR EXCAVATION ITEMS IN THE CONTRACT. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REQUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, AND STATE AND LOCAL TIPPING FEES."

20. SEE SPECIAL PROVISIONS FOR INSURANCE REQUIREMENTS. THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY PERMIT NUMBER IS TO BE NOTED ON THE POLICY IN THE DESCRIPTION OF OPERATION/LOCATIONS/VEHICLES/SPECIAL ITEMS AREA OF THE POLICY.

A PAPER COPY OF THE POLICY IS TO BE SENT TO THE FOLLOWING ADDRESS:

MR. THOMAS CAMERON
I.T. DEPARTMENT
THE ILLINOIS TOLLWAY
2700 OGDEN AVENUE
DOWNERS GROVE, IL 60515

AN ELECTRONIC COPY (ADOBE ACROBAT .PDF FORMAT) IS TO BE E-MAILED TO TCAMERON@GETIPASS.COM.

21. ALL EQUIPMENT IS SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL COORDINATE AND VERIFY EXACT EQUIPMENT SIZES, LOCATIONS, ROUTINGS, ETC.

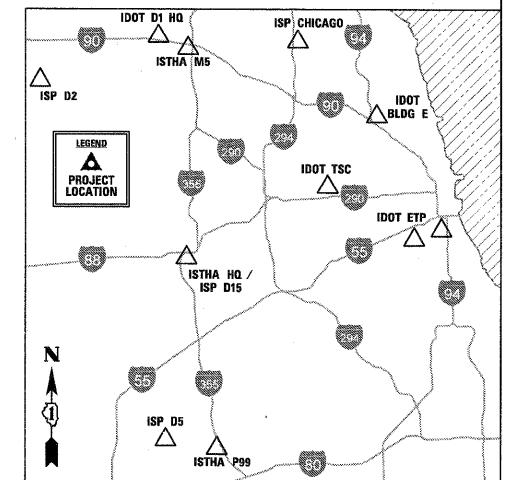
22. THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.

23. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL MATERIAL QUANTITIES AND APPRAISE HIMSELF/HERSELF OF ALL CONDITIONS. THE CONTRACT PRICE SUBMITTED BY THE CONTRACTOR SHALL BE CONSIDERED AS THE TOTAL COST FOR THE COMPLETE PROJECT. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED DUE TO THE CONTRACTOR'S FAILURE TO UNDERSTAND THE SCOPE OF WORK.

24. THE CONTRACTOR (AND SUBS) SHALL BE LICENSED & BONDED WITH THE LOCAL MUNICIPALITIES (JURISDICTIONS) AS REQUIRED. THIS COST SHALL BE INCIDENTAL TO THE CONTRACT.

ABBREVIATIONS

IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
ISTHA	ILLINOIS STATE TOLL HIGHWAY AUTHORITY
ISP	ILLINOIS STATE POLICE
TSC	TRAFFIC SYSTEMS CENTER
ETP	EMERGENCY TRAFFIC PATROL



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

FILE NAME = N:\Idot\090122\Mech\090122_GNL_PLN_01.sh	USER NAME = ADERICCO	DESIGNED <i>AJD</i>	REVISED -
		DRAWN <i>KWB</i>	REVISED -
		CHECKED <i>JPC</i>	REVISED -
		DATE <i>5/12/2011</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS CENTER-TO-CENTER INTEGRATION PROJECT
GENERAL NOTES**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-0871	VARIES	17	3
CONTRACT NO. 60134				
ILLINOIS FED. AID PROJECT				