

INDEX OF SHEETS

2	COVER SHEET
2 - 4	INDEX OF SHEETS/GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5 - 6	KIRK ROAD AND IL RTE 56 (BUTTERFIELD)
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
7 - 8	KIRK ROAD AND WIND ENERGY PASS
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
9 - 10	KIRK ROAD AND WILSON STREET
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
11 - 12	KIRK ROAD AND HUBBARD AVENUE
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
13 - 14	KIRK ROAD AND FABYAN PARKWAY
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
15 - 16	KIRK ROAD AND CHERRY LANE
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
17 - 18	KIRK ROAD AND IL RTE 38 (E. STATE STREET)
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
19 - 20	KIRK ROAD AND DIVISION STREET
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
21 - 22	KIRK ROAD AND TYLER ROAD
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
23 - 24	KIRK ROAD AND OHIO AVENUE/DUKANE DRIVE
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
25 - 26	KIRK AND IL RTE 64 (MAIN STREET)
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
27 - 28	KIRK ROAD AND FOXFIELD DRIVE
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
29 - 30	KIRK ROAD AND FOX CHASE DRIVE
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
31 - 32	DUNHAM ROAD AND ARMY TRAIL ROAD
	- TRAFFIC SIGNAL PLAN
	- CABLE PLAN
33 - 46	INTERCONNECT PLAN - KIRK ROAD
47 - 52	INTERCONNECT PLAN - DUNHAM ROAD
54 - 53	INTERCONNECT PLAN - IL RTE 38 (E. STATE STREET)
55 - 57	INTERCONNECT SCHEMATIC
58 - 64	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
65	FIBER OPTIC NETWORK
66 - 71	CABINET DETAILS AND FIBER OPTIC SPLICING DIAGRAM
72	FIBER OPTIC CABLE SCHEMATIC

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS, PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE STANDARD SPECIFICATIONS), THE SUPPLEMENTAL STANDARD SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR TRAFFIC CONTROL ITEMS.
- THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY USING TEST HOLES. ALL RELOCATION OR LOWERING OF THE UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR. TEST HOLES WILL INCLUDED IN THE COST OF MOBILIZATION.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES INCLUDING THOSE THAT MAY NOT BE SHOWN ON THE PLANS. ALL UTILITIES THAT ARE DAMAGED DURING THE CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL INSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. ANY LOOSE MATERIAL DEPOSITED ON THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURE, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF THE WATER IS OBSTRUCTED, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY BY THE RESPONSIBLE PARTY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURE AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE INCLUDED IN THE COST OF CONDUIT IN TRENCH, CONDUIT PUSHED OR CONCRETE FOUNDATION.
- SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATION TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR SHOWN ON THE PLANS SHALL BE REMOVED. ANY DAMAGE TO EXISTING TREES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- TEMPORARY ROADWAY AND SIDEWALK CLOSURES WILL BE PERMITTED ONLY WITH THE ENGINEER'S APPROVAL. REQUESTS FOR CLOSURES MUST BE SUBMITTED TO THE ENGINEER AT LEAST 7 DAYS BEFORE THE CLOSURE. TRAFFIC AND PEDESTRIAN CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS.
- THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS AS WELL AS THOSE SPECIFIED IN THE CONTRACT PLANS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLETE CLEAN UP AND RESTORATION OF THE ENTIRE PROJECT AREA WITHIN 7 DAYS OF CONTRACT COMPLETION DATE.
- EXISTING CONDITIONS WERE OBTAINED FROM THE BEST AVAILABLE INFORMATION. INFORMATION SHOWN IS NOT GUARANTEED ALL-INCLUSIVE OR CORRECT. THE CONTRACTOR IS TO VERIFY THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- UPON COMPLETION OF THE PROJECT AND ACCEPTANCE BY THE ENGINEER, THE CONTRACTOR WILL SUBMIT ONE FULL SIZED SET OF RECORD DRAWINGS MARKED IN RED TO THE ENGINEER. RECORD DRAWINGS ARE INCLUDED IN THE COST OF MOBILIZATION.
- THE REMOVAL OF ALL EXISTING TRAFFIC SIGNS DESIGNATED ON THE PLANS AS WELL AS THE INSTALLATION OF ALL PROPOSED SIGNS SHALL BE PERFORMED BY KCDOT. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND KDOT RAY JOHNSON (630) 406-7356 A MINIMUM OF 48 HOURS PRIOR TO THE DESIRED DATE FOR THE REMOVAL AND/OR INSTALLATION OF ALL SIGNS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AS DESIGNATED ON THE PLANS. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE CREDITED THROUGH THE CONTRACTOR'S BID OF THE CONTRACT UNIT PRICES.
- THE CONTRACTOR SHALL ENSURE THAT MAILBOXES ALONG THE ROUTE ARE NOT DAMAGED DUE TO CONSTRUCTION ACTIVITIES. MAILBOXES THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AS SOON AS DAMAGED TO ALLOW MAIL DELIVERY.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE CANADIAN NATIONAL AND UNION PACIFIC RAILROADS WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE CANADIAN NATIONAL AND UNION PACIFIC RAILROADS TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.
- THE SPECIAL PROVISIONS REFERENCE KCDOT CENTRAL FACILITY:

KANE COUNTY DIVISION OF TRANSPORTATION
41W011 BURLINGTON ROAD
ST. CHARLES, IL 60175

MR. THOMAS SZABO IS THE TRAFFIC MANAGER FOR KCDOT (630) 208-3139
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION LAYOUT. WORK SHALL BE CONSIDERED INCIDENTAL UNDER MOBILIZATION.
- ALL TRAVEL LANES ARE ANTICIPATED TO BE OPEN THROUGHOUT CONSTRUCTION. SHORT TERM LANE CLOSURES AND ALL USE OF FLAGGING OPERATION MUST OCCUR BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. AND BE APPROVED BY THE ENGINEER.

USER NAME =	DESIGNED - CH	REVISED -
PLOT SCALE =	DRAWN - MO, DI	REVISED -
PLOT DATE = 11/7/2011	CHECKED - KG	REVISED -
	DATE - #DATE	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	10-00403-00-TL	KANE	72	2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63648	