

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
VARIOUS LOCATIONS
SECTION: 2010-064-I
PERMANENT PROTECTIVE SHIELDING
KANE, COOK & WILL COUNTIES
C-91-699-10

- | | |
|--------------|--------------------|
| LOC 1 | SN 045-0073 |
| LOC 2 | SN 016-1100 |
| LOC 3 | SN 016-2121 |
| LOC 4 | SN 099-0206 |
| LOC 5 | SN 099-0205 |
| LOC 6 | SN 099-0203 |
| LOC 7 | SN 099-0216 |
| LOC 8 | SN 099-0182 |

FOR LOCATION MAPS SEE SHEETS 4 - 6

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE LOCATED IN THE CITIES OF CHICAGO & JOLIET, AND IN THE VILLAGES OF HUNTLEY, GLENWOOD, TINLEY PARK, NEW LENNOX, & CHANNAHON.

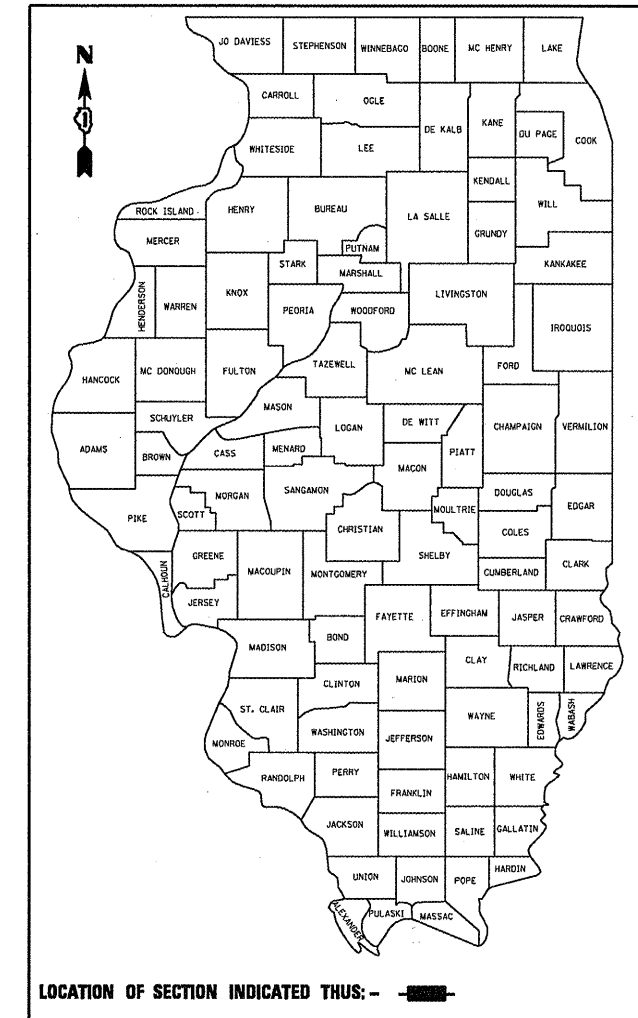
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811
C.U.A.N:
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

PROJECT ENGINEER ROBERT BORO (847) 705-4178
PROJECT MANAGER ISSAM RAYYAN

CONTRACT NO. 60L45

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-064-I	VARIOUS	28	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60L45		

D-91-699-10



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 4, 20 11
Diane M. O'Neel
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Feb 4 20 11
Scott E. Stitt P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Feb 4 20 11
Christina M. Leedler
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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STATE STANDARDS

- 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-06 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-07 LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701446-02 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701901-01 TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000, OR "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (1-800)-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES, (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR TOLLWAY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR ISTHA.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM BRIDGE INSPECTORS.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

THE CONTRACTOR SHALL RELOCATE ANY CONDUIT ATTACHED TO THE FLANGE PRIOR TO THE INSTALLATION OF THE PROTECTIVE SHIELDING. UNDER NO CIRCUMSTANCES SHALL THE PROTECTIVE SHIELDING REST ON TOP OF THE CONDUIT.

ANY WORK DONE BY THE CONTRACTOR ON THE UNDERPASS LIGHTING SYSTEM WILL REQUIRE A TRANSFER OF MAINTENANCE OF THE EFFECTED CIRCUITS TO THE CONTRACTOR. ALTERNATIVELY, THE CONTRACTOR CAN AVOID A MAINTENANCE TRANSFER BY HIRING THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC) TO RELOCATE THE CONDUIT.

WHERE UNDERPASS LIGHTING IS PRESENT ON A STRUCTURE, THE CONTRACTOR SHALL ADJUST THE PROTECTIVE SHIELDING TO RIDE ABOVE THE EXISTING LIGHTING FIXTURES IN ORDER TO MAINTAIN THE EXISTING LEVEL OF LIGHTING ON THE ROADWAY UNDERNEATH. DETAILS SHALL BE APPROVED BY THE ENGINEER BEFORE INSTALLATION. A CLEARANCE OF 1 1/2 " ± 1/4 " AROUND THE FIXTURE SHALL BE PROVIDED FOR FUTURE MAINTENANCE.

ANY ADJUSTMENT DONE TO THE PROTECTIVE SHIELD SYSTEM MUST NOT CHANGE THE LOAD CARRYING CAPACITY OR CONTAINMENT SPECIFICATIONS AS INDICATED ON THE PERMANENT PROTECTIVE SHIELDING DETAILS LOCATED IN THE PLANS. COST OF ADJUSTING SHIELDING IS INCLUDED IN THE COST OF PROTECTIVE SHIELD (PERMANENT).

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL FIBER OPTIC UTILITIES PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL INITIATE THE LOCATE PROCESS FOR THE FIBER OPTIC CABLE BY COMPLETING A "REQUEST TOLLWAY UTILITIES LOCATE" FORM ON THE TOLLWAY WEBSITE UNDER "DOING BUSINESS" AT LEAST FOUR (4) BUSINESS DAYS PRIOR TO STARTING ANY UNDERGROUND OPERATIONS, EXCAVATIONS OR DIGGING OF ANY TYPE IN GENERAL AREA OF THE FIBER OPTIC CABLE.

CONTRACTOR MUST COMPLETE WORK WITHOUT DISTURBING THE EXISTING LIGHTING AND SURVEILLANCE CONDUIT OR JUNCTION BOXES. IF INSTALLATIONS ARE DAMAGED IN THE PROCESS, CONTRACTOR SHALL REPAIR OR REPLACE EXISTING ELECTRICAL INSTALLATIONS IN COMPLIANCE WITH ELECTRICAL OR SURVEILLANCE CONSTRUCTION SPECIFICATIONS.

Rev. 3-10-11

FILE NAME :	USER NAME : nathanbc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS STATE STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd:\pwwork\pwwork\mthenbc\0213828\016910-sht-plan.dgn	910-sht-plan.dgn	DRAWN -	REVISED -			VAR	2010-064-I	VARIOUS	28	2
PLOT SCALE = 1000:00 ' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 60L45				
PLOT DATE = 1/4/2011	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. OF SHEETS STA.	TO STA.				