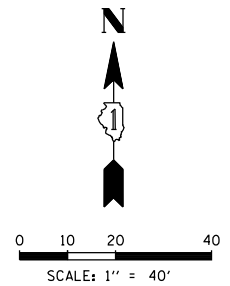
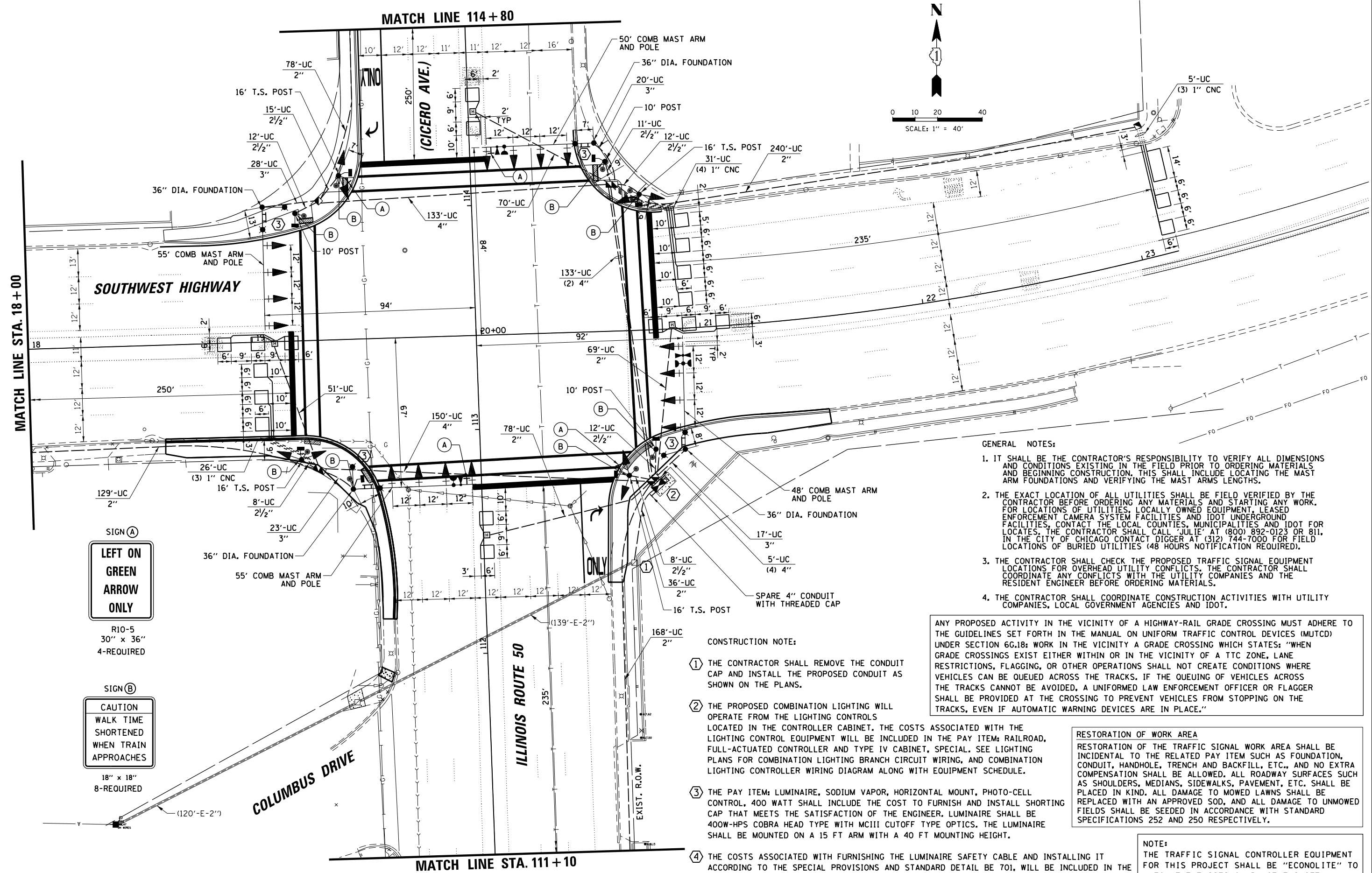


BY: _____ DATE: _____
 SURVEYED _____
 ALIGNED _____
 RT. OF WAY CHECKED _____
 CAD FILE NAME: _____
 PLAN NO.: _____
 NOTE BOOK NO.: _____
CHRISTOPHER B. BURKE ENGINEERING LTD.
 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 923-5930
 BY: _____ DATE: _____
 SURVEYED _____
 GRADES CHECKED _____
 E.M. NOTED _____
 STRUCTURE NOTATIONS OKWD



R10-5
30" x 36"
4-REQUIRED



18" x 18"
8-REQUIRED

GENERAL NOTES:

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 OR 811. IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

CONSTRUCTION NOTE:

- THE CONTRACTOR SHALL REMOVE THE CONDUIT CAP AND INSTALL THE PROPOSED CONDUIT AS SHOWN ON THE PLANS.
- THE PROPOSED COMBINATION LIGHTING WILL OPERATE FROM THE LIGHTING CONTROLS LOCATED IN THE CONTROLLER CABINET. THE COSTS ASSOCIATED WITH THE LIGHTING CONTROL EQUIPMENT WILL BE INCLUDED IN THE PAY ITEM: RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL. SEE LIGHTING PLANS FOR COMBINATION LIGHTING BRANCH CIRCUIT WIRING, AND COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM ALONG WITH EQUIPMENT SCHEDULE.
- THE PAY ITEM: LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT SHALL INCLUDE THE COST TO FURNISH AND INSTALL SHORTING CAP THAT MEETS THE SATISFACTION OF THE ENGINEER. LUMINAIRE SHALL BE 400W-HPS COBRA HEAD TYPE WITH MCIII CUTOFF TYPE OPTICS. THE LUMINAIRE SHALL BE MOUNTED ON A 15 FT ARM WITH A 40 FT MOUNTING HEIGHT.
- THE COSTS ASSOCIATED WITH FURNISHING THE LUMINAIRE SAFETY CABLE AND INSTALLING IT ACCORDING TO THE SPECIAL PROVISIONS AND STANDARD DETAIL BE 701, WILL BE INCLUDED IN THE STEEL COMBINATION MAST ARM AND POLE ASSEMBLY PAY ITEM FOR THE PLAN SPECIFIED LENGTH.

ANY PROPOSED ACTIVITY IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING MUST ADHERE TO THE GUIDELINES SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNDER SECTION 6C.18; WORK IN THE VICINITY A GRADE CROSSING WHICH STATES: "WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE."

RESTORATION OF WORK AREA
 RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE PLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = N:\dot\130116\Work Order 13018 - IL585M\w\Traffic\MOD_IL50-Swhj_01.sht	USER NAME = fbariso	DESIGNED - LJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION (SHEET 1 OF 2) ILLINOIS ROUTE 50 (CICERO AVE.) AND SOUTHWEST HIGHWAY	F.A.P. R.T.E. = 350	SECTION = 461TS-2(13)	COUNTY = COOK	TOTAL SHEETS = 42	SHEET NO. = 23	
PLOT SCALE = 48"	CHECKED - GMZ	REVISIED -	REVISIED -			SCALE: _____	SHEET NO. _____	OF SHEETS _____	STA. _____	TO STA. _____	CONTRACT NO. 60X25
PLOT DATE = 1/22/2014	DATE -	REVISIED -	REVISIED -			FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT _____				