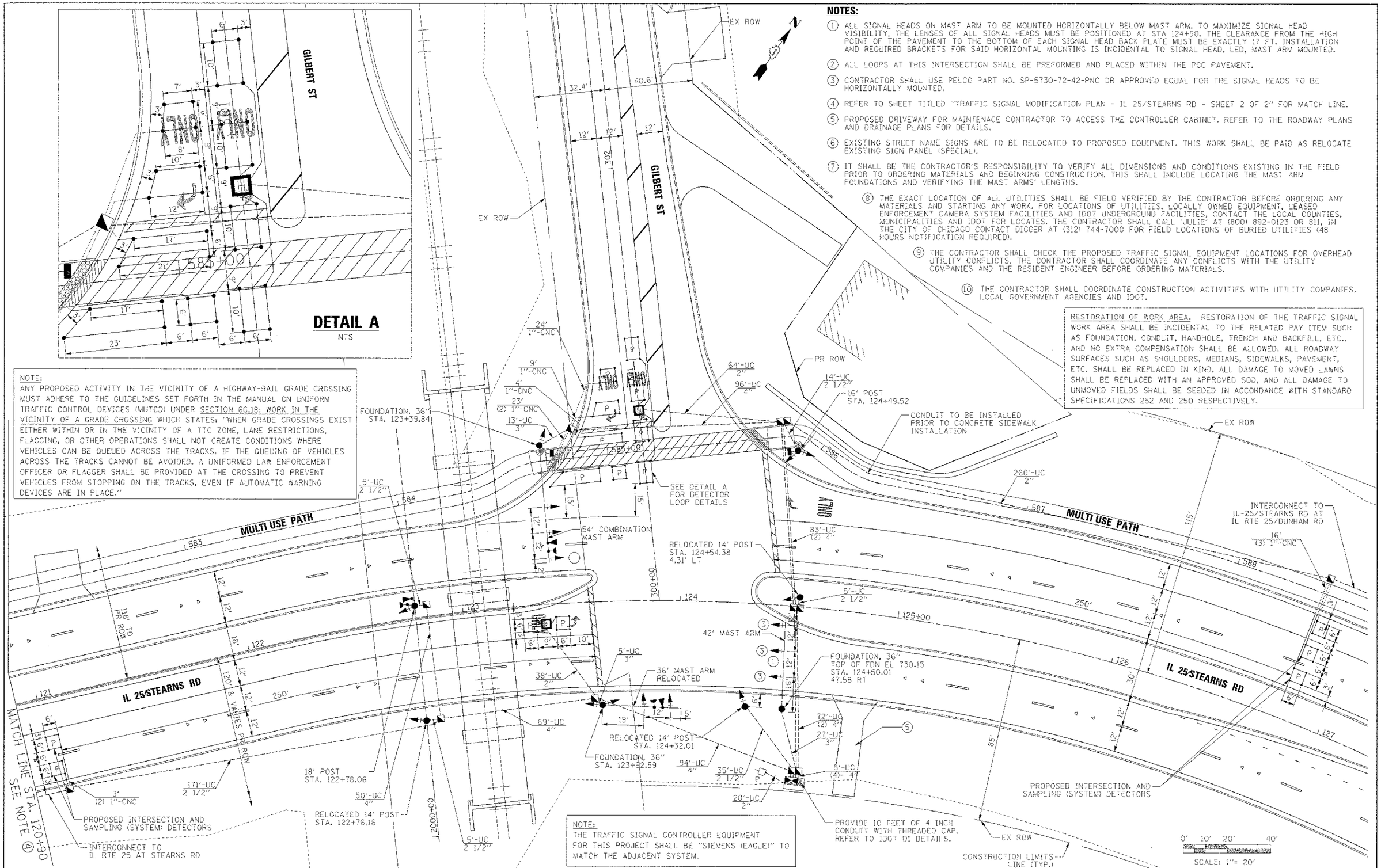

NOTES:

1. ALL SIGNAL HEADS ON MAST ARM TO BE MOUNTED HORIZONTALLY BELOW MAST ARM. TO MAXIMIZE SIGNAL HEAD VISIBILITY, THE LENSES OF ALL SIGNAL HEADS MUST BE POSITIONED AT STA 124+50. THE CLEARANCE FROM THE HIGH POINT OF THE PAVEMENT TO THE BOTTOM OF EACH SIGNAL HEAD BACK PLATE MUST BE EXACTLY 17 FT. INSTALLATION AND REQUIRED BRACKETS FOR SAID HORIZONTAL MOUNTING IS INCIDENTAL TO SIGNAL HEAD, LED, MAST ARM MOUNTED.
2. ALL LOOPS AT THIS INTERSECTION SHALL BE PREFORMED AND PLACED WITHIN THE PCC PAVEMENT.
3. CONTRACTOR SHALL USE PELCO PART NO. SP-5730-72-42-PNC OR APPROVED EQUAL FOR THE SIGNAL HEADS TO BE HORIZONTALLY MOUNTED.
4. REFER TO SHEET TITLED "TRAFFIC SIGNAL MODIFICATION PLAN - IL 25/STEARNS RD - SHEET 2 OF 2" FOR MATCH LINE.
5. PROPOSED DRIVEWAY FOR MAINTENACE CONTRACTOR TO ACCESS THE CONTROLLER CABINET. REFER TO THE ROADWAY PLANS AND DRAINAGE PLANS FOR DETAILS.
6. EXISTING STREET NAME SIGNS ARE TO BE RELOCATED TO PROPOSED EQUIPMENT. THIS WORK SHALL BE PAID AS RELOCATE EXISTING SIGN PANEL (SPECIAL).
7. 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.
8. 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).
9. 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.
10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

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 REPLACED IN KIND. ALL DAMAGE TO MOVED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOVED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
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 6G.18: WORK IN THE VICINITY OF 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."

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "SIEMENS (EAGLE)" TO MATCH THE ADJACENT SYSTEM.

FILE NAME =	DESIGNED - BC	REVISED -	
...\D163598 sht-IL 25-Gilbert-installation.dgn	DRAWN - TMB	REVISED -	
USER NAME = tblanc	CHECKED - MPM	REVISED -	
PLOT DATE = 1/18/2013	DATE - 01/18/2013	REVISED -	

benesch
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STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
IL 25/STEARNS RD AT GILBERT ST

SCALE: 1"=20' | SHEET NO. 29 OF 49 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-18-RP	KANE	451	240

CONTRACT NO. 63598
ILLINOIS FED. AID PROJECT