



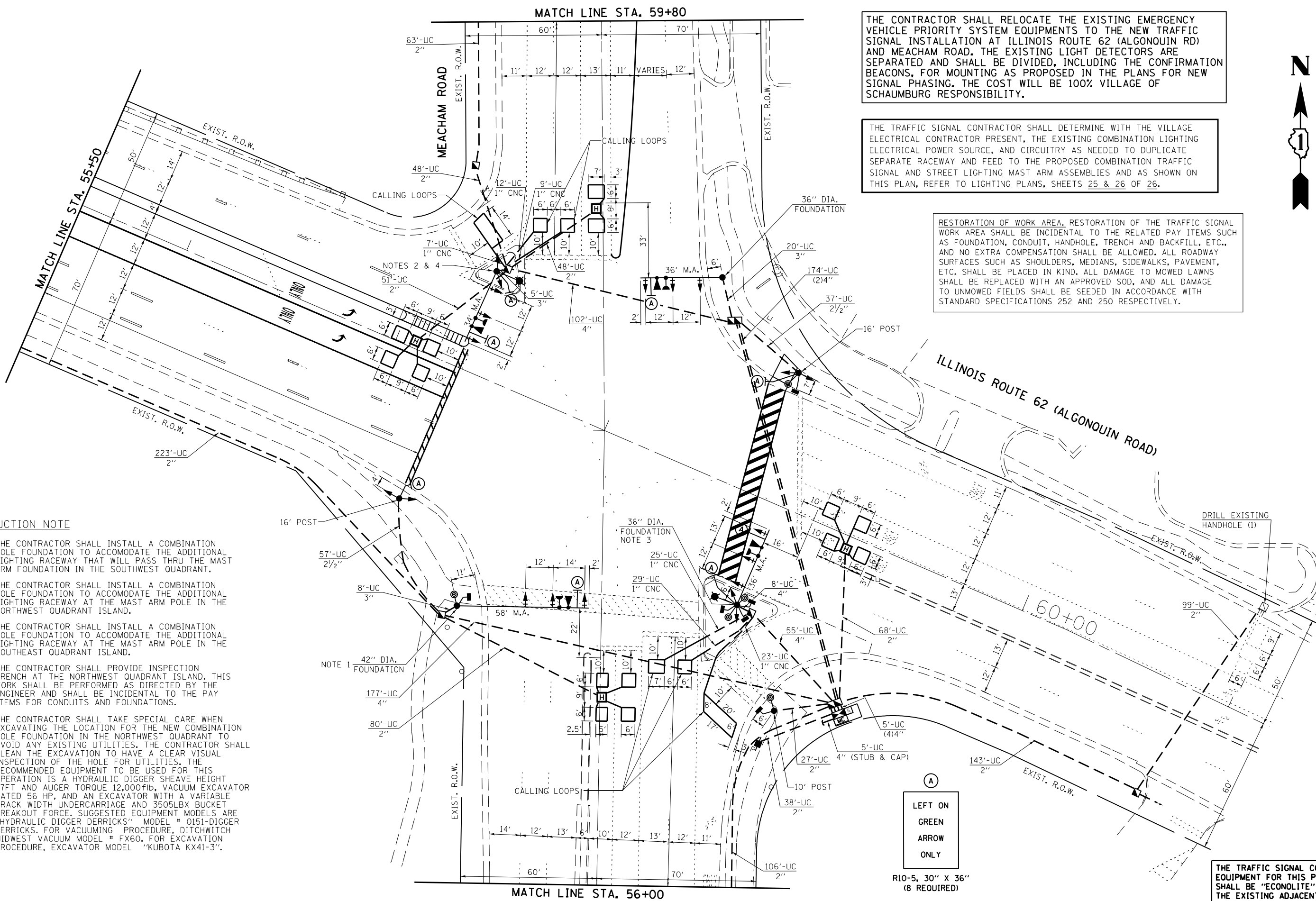
THE CONTRACTOR SHALL RELOCATE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM EQUIPMENTS TO THE NEW TRAFFIC SIGNAL INSTALLATION AT ILLINOIS ROUTE 62 (ALGONQUIN RD) AND MEACHAM ROAD. THE EXISTING LIGHT DETECTORS ARE SEPARATED AND SHALL BE DIVIDED, INCLUDING THE CONFIRMATION BEACONS, FOR MOUNTING AS PROPOSED IN THE PLANS FOR NEW SIGNAL PHASING. THE COST WILL BE 100% VILLAGE OF SCHAUMBURG RESPONSIBILITY.

THE TRAFFIC SIGNAL CONTRACTOR SHALL DETERMINE WITH THE VILLAGE ELECTRICAL CONTRACTOR PRESENT, THE EXISTING COMBINATION LIGHTING ELECTRICAL POWER SOURCE, AND CIRCUITRY AS NEEDED TO DUPLICATE SEPARATE RACEWAY AND FEED TO THE PROPOSED COMBINATION TRAFFIC SIGNAL AND STREET LIGHTING MAST ARM ASSEMBLIES AND AS SHOWN ON THIS PLAN, REFER TO LIGHTING PLANS, SHEETS 25 & 26 OF 26.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS 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.

**CONSTRUCTION NOTE**

- NOTE 1: THE CONTRACTOR SHALL INSTALL A COMBINATION POLE FOUNDATION TO ACCOMMODATE THE ADDITIONAL LIGHTING RACEWAY THAT WILL PASS THRU THE MAST ARM FOUNDATION IN THE SOUTHWEST QUADRANT.
- NOTE 2: THE CONTRACTOR SHALL INSTALL A COMBINATION POLE FOUNDATION TO ACCOMMODATE THE ADDITIONAL LIGHTING RACEWAY AT THE MAST ARM POLE IN THE NORTHWEST QUADRANT ISLAND.
- NOTE 3: THE CONTRACTOR SHALL INSTALL A COMBINATION POLE FOUNDATION TO ACCOMMODATE THE ADDITIONAL LIGHTING RACEWAY AT THE MAST ARM POLE IN THE SOUTHEAST QUADRANT ISLAND.
- NOTE 4: THE CONTRACTOR SHALL PROVIDE INSPECTION TRENCH AT THE NORTHWEST QUADRANT ISLAND. THIS WORK SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND SHALL BE INCIDENTAL TO THE PAY ITEMS FOR CONDUITS AND FOUNDATIONS.
- NOTE 5: THE CONTRACTOR SHALL TAKE SPECIAL CARE WHEN EXCAVATING THE LOCATION FOR THE NEW COMBINATION POLE FOUNDATION IN THE NORTHWEST QUADRANT TO AVOID ANY EXISTING UTILITIES. THE CONTRACTOR SHALL CLEAN THE EXCAVATION TO HAVE A CLEAR VISUAL INSPECTION OF THE HOLE FOR UTILITIES. THE RECOMMENDED EQUIPMENT TO BE USED FOR THIS OPERATION IS A HYDRAULIC DIGGER SHEAVE HEIGHT 47FT AND AUGER TORQUE 12,000FIB, VACUUM EXCAVATOR RATED 56 HP, AND AN EXCAVATOR WITH A VARIABLE TRACK WIDTH UNDERCARRIAGE AND 3505LBX BUCKET BREAKOUT FORCE. SUGGESTED EQUIPMENT MODELS ARE "HYDRAULIC DIGGER DERRICKS" MODEL # 0151-DIGGER DERRICKS. FOR VACUUMING PROCEDURE, DITCHWITCH MIDWEST VACUUM MODEL # FX60. FOR EXCAVATION PROCEDURE, EXCAVATOR MODEL "KUBOTA KX41-3".



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

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL INSTALLATION PLAN ILLINOIS ROUTE 62 (ALGONQUIN ROAD) AT MEACHAM ROAD (SHEET 1 OF 2)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pwork\p\dms\smthcjd\0267315\1545	1-sh-t-ts.dgn	DRAWN - EA, EB	REVISED -		SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA.	TO STA.	339	116-RS-5	COOK	54	32
		CHECKED - PKG	REVISED -							<b>CONTRACT NO. 60W05</b>				
		DATE - 7/19/2013	REVISED -							FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				