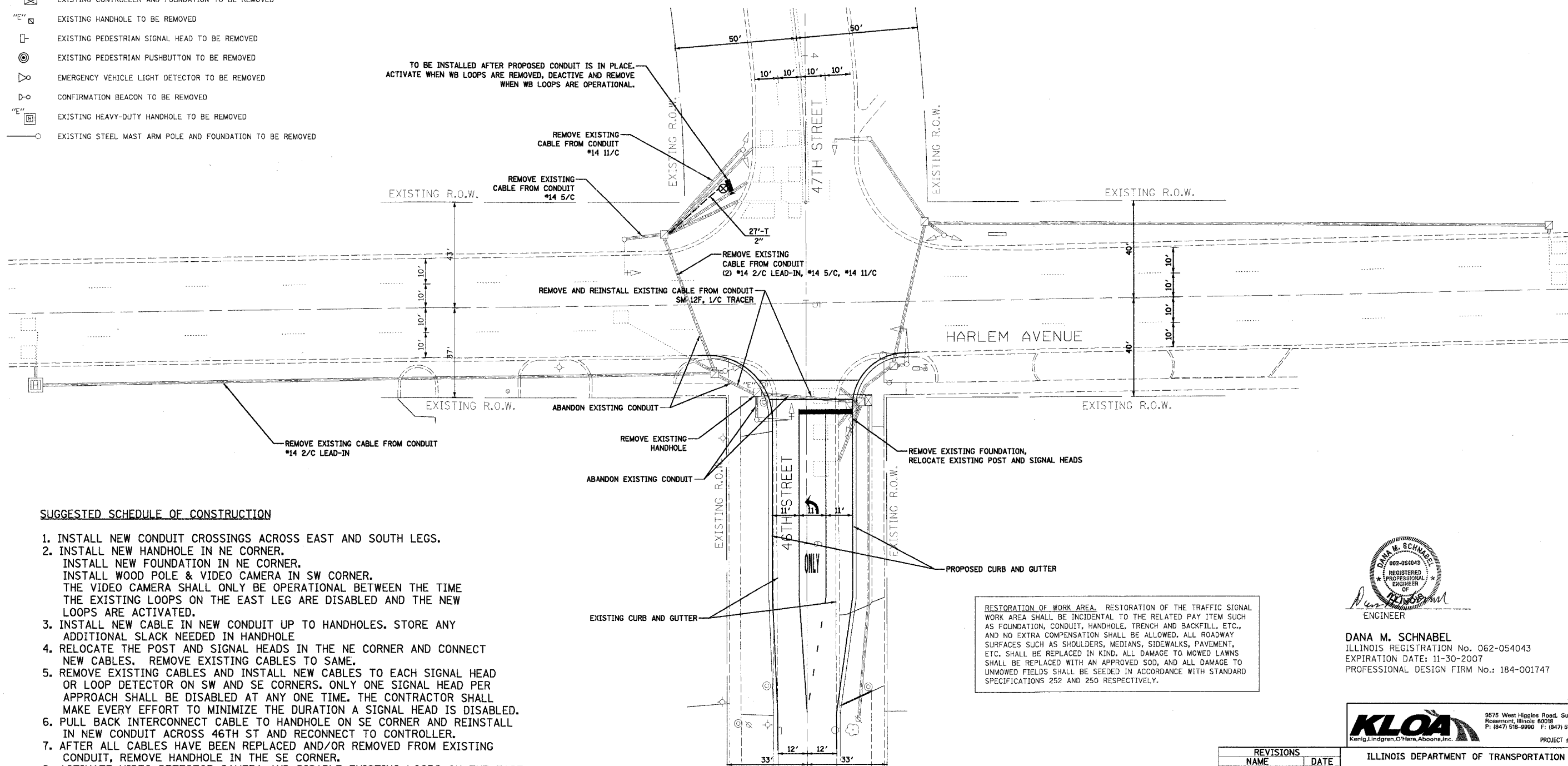




**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

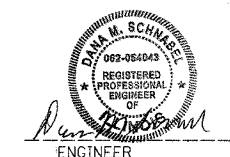
- EXISTING SIGNAL HEAD TO BE REMOVED
- EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- EXISTING HANDHOLE TO BE REMOVED
- EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- CONFIRMATION BEACON TO BE REMOVED
- EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED



**SUGGESTED SCHEDULE OF CONSTRUCTION**

1. INSTALL NEW CONDUIT CROSSINGS ACROSS EAST AND SOUTH LEGS.
2. INSTALL NEW HANDHOLE IN NE CORNER.  
 INSTALL NEW FOUNDATION IN NE CORNER.  
 INSTALL WOOD POLE & VIDEO CAMERA IN SW CORNER.  
 THE VIDEO CAMERA SHALL ONLY BE OPERATIONAL BETWEEN THE TIME THE EXISTING LOOPS ON THE EAST LEG ARE DISABLED AND THE NEW LOOPS ARE ACTIVATED.
3. INSTALL NEW CABLE IN NEW CONDUIT UP TO HANDHOLES. STORE ANY ADDITIONAL SLACK NEEDED IN HANDHOLE
4. RELOCATE THE POST AND SIGNAL HEADS IN THE NE CORNER AND CONNECT NEW CABLES. REMOVE EXISTING CABLES TO SAME.
5. REMOVE EXISTING CABLES AND INSTALL NEW CABLES TO EACH SIGNAL HEAD OR LOOP DETECTOR ON SW AND SE CORNERS, ONLY ONE SIGNAL HEAD PER APPROACH SHALL BE DISABLED AT ANY ONE TIME. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE THE DURATION A SIGNAL HEAD IS DISABLED.
6. PULL BACK INTERCONNECT CABLE TO HANDHOLE ON SE CORNER AND REINSTALL IN NEW CONDUIT ACROSS 46TH ST AND RECONNECT TO CONTROLLER.
7. AFTER ALL CABLES HAVE BEEN REPLACED AND/OR REMOVED FROM EXISTING CONDUIT, REMOVE HANDHOLE IN THE SE CORNER.
8. ACTIVATE VIDEO DETECTOR CAMERA AND DISABLE EXISTING LOOPS ON THE EAST LEG. THE CONTRACTOR SHALL KEEP MAINTENANCE OF THE SIGNAL UNTIL THE EAST LEG IS REBUILT AND NEW LOOPS ARE INSTALLED AND OPERATIONAL.
9. INSTALL NEW LOOPS ON EAST LEG AND ACTIVATE.
10. REMOVE VIDEO EQUIPMENT, CABLES TO VIDEO CAMERA AND WOOD POLE.

**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 MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



**DANA M. SCHNABEL**  
 ILLINOIS REGISTRATION No. 062-054043  
 EXPIRATION DATE: 11-30-2007  
 PROFESSIONAL DESIGN FIRM No.: 184-001747



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL REMOVAL PLAN**  
 ILL RTE 43 (HARLEM AVE.)  
 AT 46TH STREET/47TH STREET

SCALE: 1" = 20'  
 DATE: 11/01/2006

DRAWN BY: GJG  
 DESIGNED BY: GJG  
 CHECKED BY: DMS