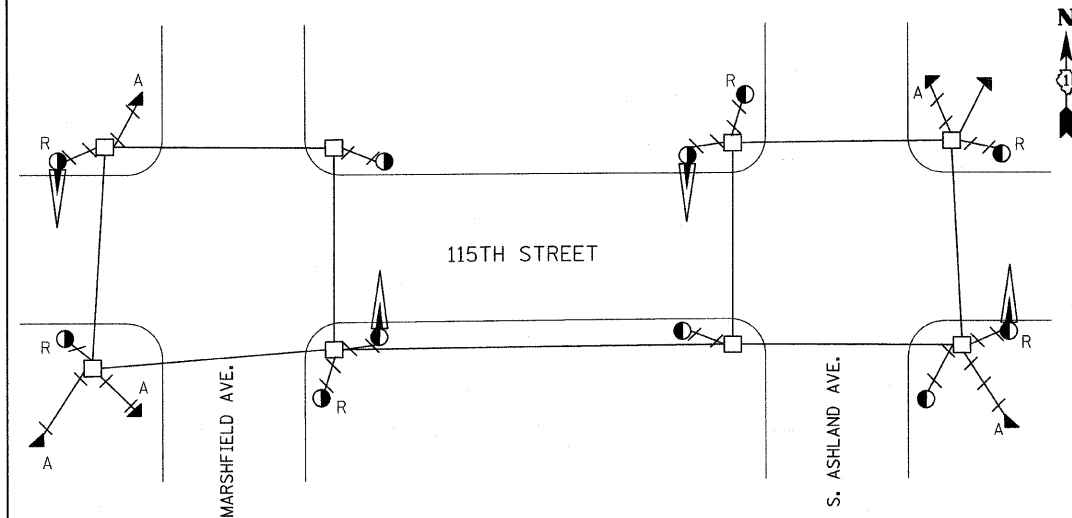


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1919.2B	COOK	119	44
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STREET LIGHTING REMOVAL NOTES

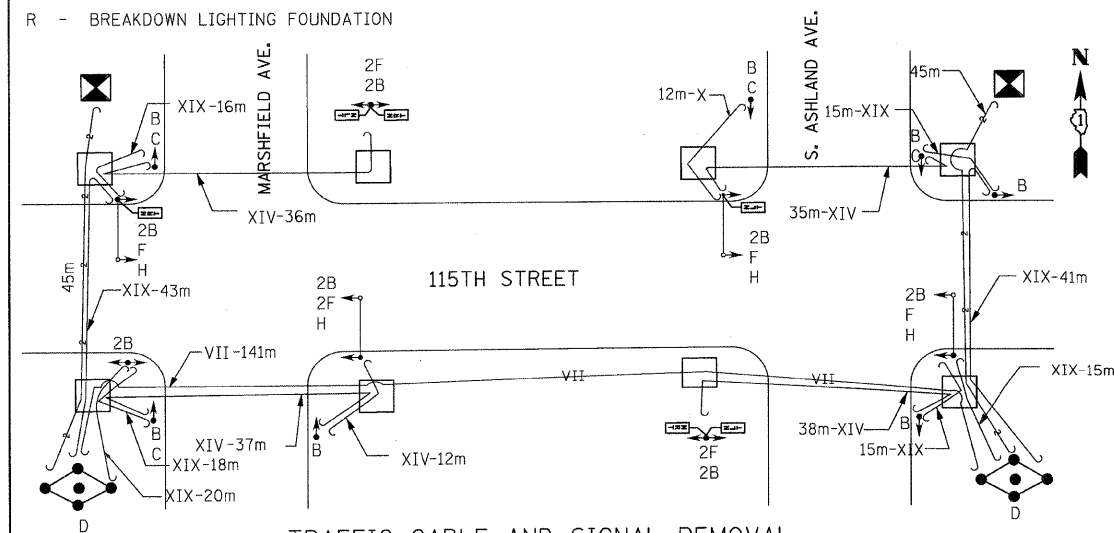
- A - REMOVE STEEL POLE, ANCHOR BASE, 9m (29'-6"), 254mm (10") DIA. BOLT CIRCLE AND 3.6m (12') MAST ARM
- B - REMOVE STEEL POLE, ANCHOR BASE, 8.4m (27'-6"), 254mm (10") DIA. BOLT CIRCLE AND 3.6m (12') MAST ARM
- C - REMOVE STEEL POLE, ANCHOR BASE, 9m (29'-6") AND/OR 8.4m (27'-6") AND 3.6m (12') MAST ARM
- () REMOVE ELECTRIC CABLE, TYPE AND LENGTH AS NOTED
- D - REMOVE 310W HPS AND/OR 195W HPS LUMINAIRE
- E - BREAK DOWN MANHOLE/HANDHOLE
- F - REMOVE STREET LIGHTING CONTROLLER & PEDESTAL, BREAK DOWN FOUNDATION
- G - REMOVE STREET LIGHTING SERVICE EQUIPMENT



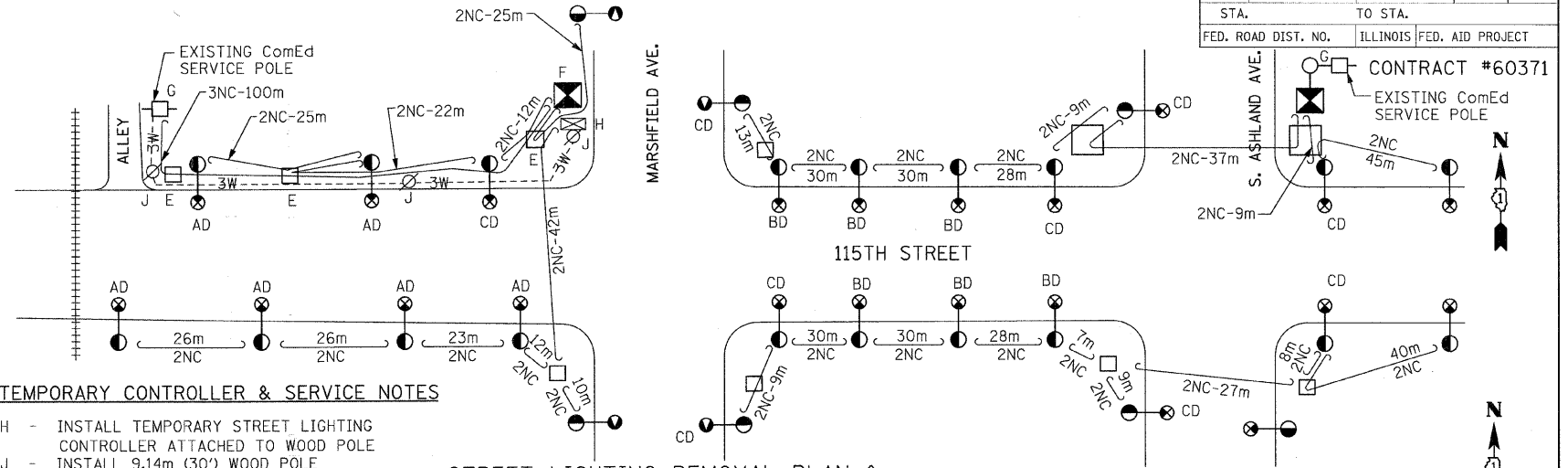
TRAFFIC SIGNAL FOUNDATION REMOVAL

TRAFFIC SIGNAL REMOVAL NOTES

- A - BREAKDOWN FOUNDATION TYPE A REMOVE CABLE AS SHOWN
- B - REMOVE TRAFFIC SIGNALS () 2/C #6-90m
- C - REMOVE POST AND ATTACHED SIGNS () 7/C #10-141m, 10/C #10&9#14-12m
- D - REMOVE CONTROLLER AND POST () 14/C #10&13#14-158m
- E - BREAKDOWN HANDHOLE/MANHOLE () 19/C #2#10&17#14-185m
- () REMOVE FRAME COVER AND FILL IT WITH SAND ABANDON CONDUIT
- F - REMOVE ILLUMINATED SIGN
- G - REMOVE SERVICE EQUIPMENT
- H - REMOVE ALUMINUM MAST ARM ASSEMBLY
- R - BREAKDOWN LIGHTING FOUNDATION



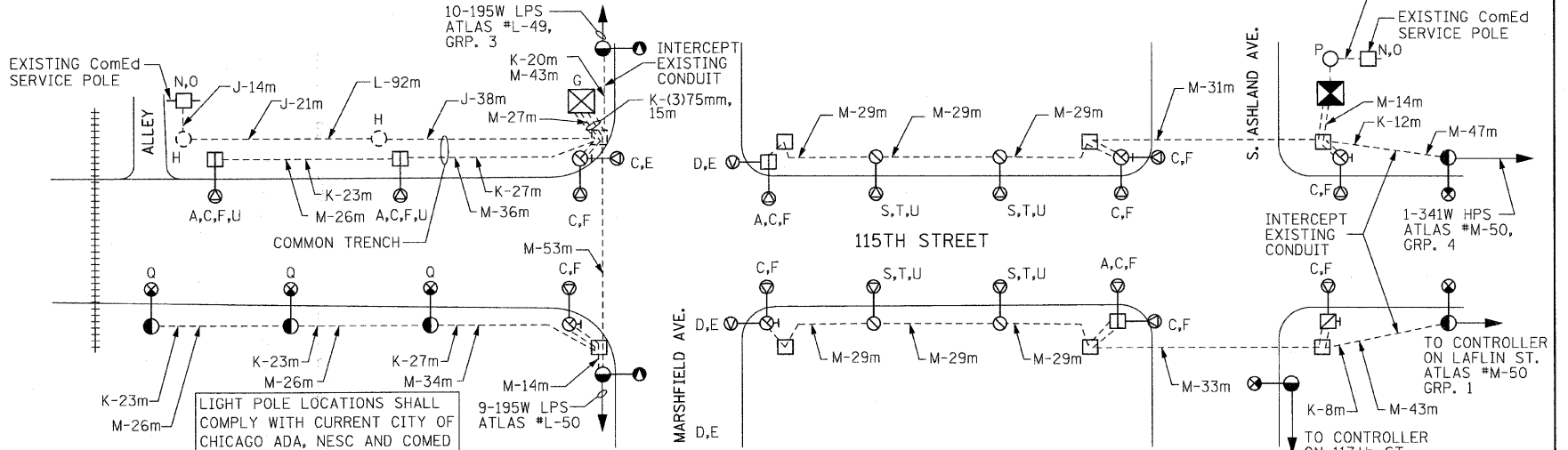
TRAFFIC CABLE AND SIGNAL REMOVAL



TEMPORARY CONTROLLER & SERVICE NOTES

- H - INSTALL TEMPORARY STREET LIGHTING CONTROLLER ATTACHED TO WOOD POLE
- J - INSTALL 9.14m (30') WOOD POLE
- 3W - INSTALL AERIAL WIRE 3-1/C NO. 2

STREET LIGHTING REMOVAL PLAN & TEMPORARY CONTROLLER & SERVICE



STREET LIGHTING INSTALLATION PLAN

STREET LIGHTING INSTALLATION NOTES

- A - INSTALL POLE, CITY STEEL, ANCHOR BASE, 10.5m (34'-6"), 7 GA. 254mm (10") DIA. AND 381mm (15") BOLT CIRCLE AND 600mmX2.7m (24"X9') FOUNDATION WITH 32mm (1 1/4") ANCHOR RODS, SEE BOE STANDARD DWG. #818.
- C - INSTALL LUMINAIRE, H.P.S.V. AND LAMP, 400W, 240V, WITH INTEGRAL BALLAST, M-C-III TYPE LIGHT DISTRIBUTION PATTERN.
- D - INSTALL LUMINAIRE, H.P.S.V. AND LAMP, 195W, 240V, WITH INTEGRAL BALLAST, M-C-III TYPE LIGHT DISTRIBUTION PATTERN.
- E - INSTALL 2.4m (8') MAST ARM.
- F - INSTALL 3.6m (12') MAST ARM.
- G - RELOCATE EXISTING STREET LIGHTING CONTROLLER ON NEW FOUNDATION.
- H - CONSTRUCT CIRCULAR HANDHOLE, 750mm (30") I.D. WITH 600mm (24") FRAME AND COVER, BOE STANDARD DWG. #867.
- J - INSTALL 65mm (2 1/2") GALVANIZED STEEL CONDUIT IN TRENCH, LENGTH AS INDICATED.
- K - INSTALL 50mm (2") SCH. 40 PVC CONDUIT IN TRENCH, OR AS INDICATED OTHERWISE, CONDUIT UNDER DRIVEWAYS SHALL BE SCH. 80, LENGTH AS INDICATED.
- L - INSTALL ELECTRIC SERVICE CABLE 3-1/C #2/0, 600V EPR IN CONDUIT, LENGTH AS INDICATED.
- M - INSTALL STREET LIGHTING CABLE, 3TC (2-1/C #6 & 1/C #8) IN CONDUIT, LENGTH AS INDICATED.
- N - INSTALL 50mm (2") CONDUIT RISER UP SERVICE POLE AND 50mm (2") SERVICE HEAD.
- O - INSTALL ELECTRIC SERVICE EQUIPMENT, BOE STANDARD DWG. #11925.
- P - DRILL/CLEAN EXISTING HANDHOLE/MANHOLE.
- Q - RELOCATE EXISTING LIGHT POLE, ARM AND LUMINAIRE ON NEW FOUNDATION, 1.6m (5'-6") BEHIND FACE OF CURB.
- S - INSTALL POLE, CITY STEEL, ANCHOR BASE, 9.90m (32'-6") M.H., 216mm (8 1/2") DIAMETER, AND 292mm (11 1/2") BOLT CIRCLE WITH 25mm (1") ANCHOR RODS, SEE BOE STANDARD DWG. #762.
- T - INSTALL 400W HPS LUMINAIRE AND 3.6m (12') MAST ARM. SEE BOE STANDARD DWG. #839.
- U - MATERIAL PROVIDED BY CITY OF CHICAGO

DATE	REVISION
SUPERSEDES DWG. #	
WORK ORDER NO.	DATE
COST ALLOCATION ACCOUNT	
APPROPRIATION ACCOUNT	MATERIAL LABOR
TRAFFIC SIGNAL REMOVAL AND STREET LIGHTING REMOVAL AND INSTALLATION PLAN 115TH ST. AT S. ASHLAND AVE. AND AT MARSHFIELD AVE.	
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING	
DRAFTSMAN:	CHIEF DRAFTSMAN: ENGINEER:
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.
ENGINEER OF ELECTRICITY:	DWG. NO.
GEN'L SUPT. OF ELECTRICITY:	
DEPUTY COMMISSIONER:	
SIZE:	SCALE: NONE DATE: 01-16-09

SINGH SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS