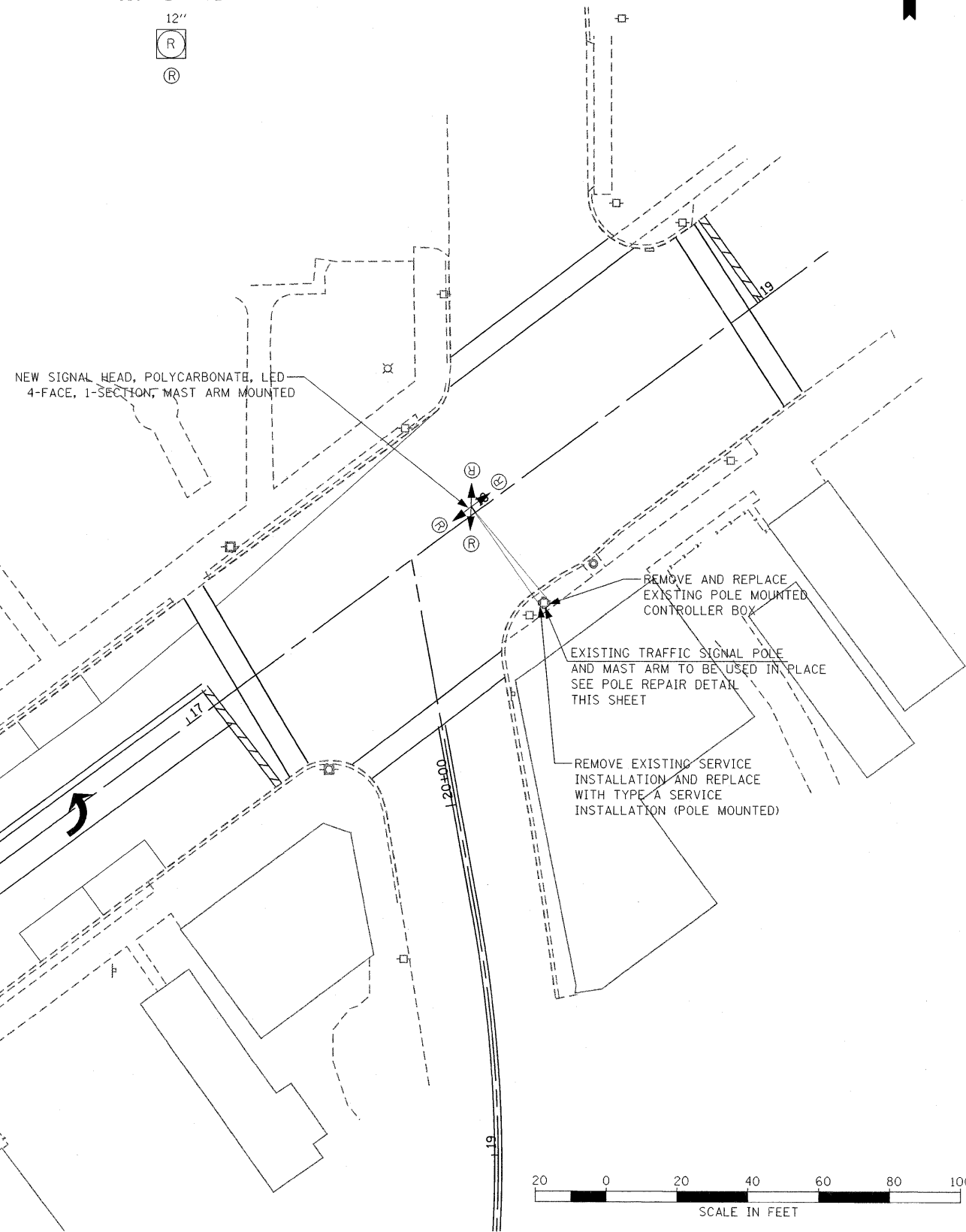
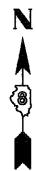


# REFURBISH FLASHING BEACON PLAN

PROPOSED TRAFFIC SIGNAL FACE



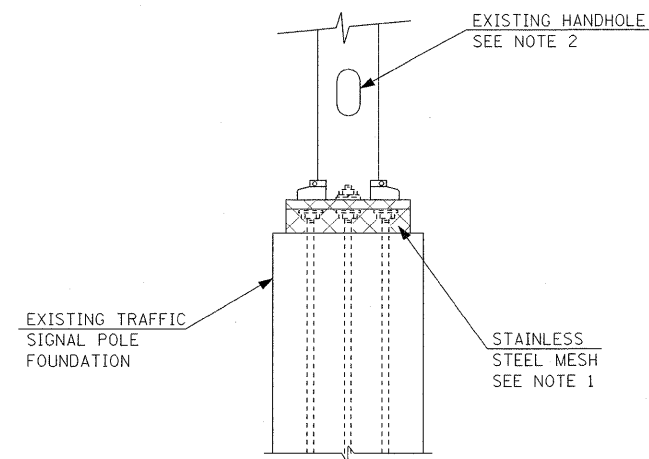
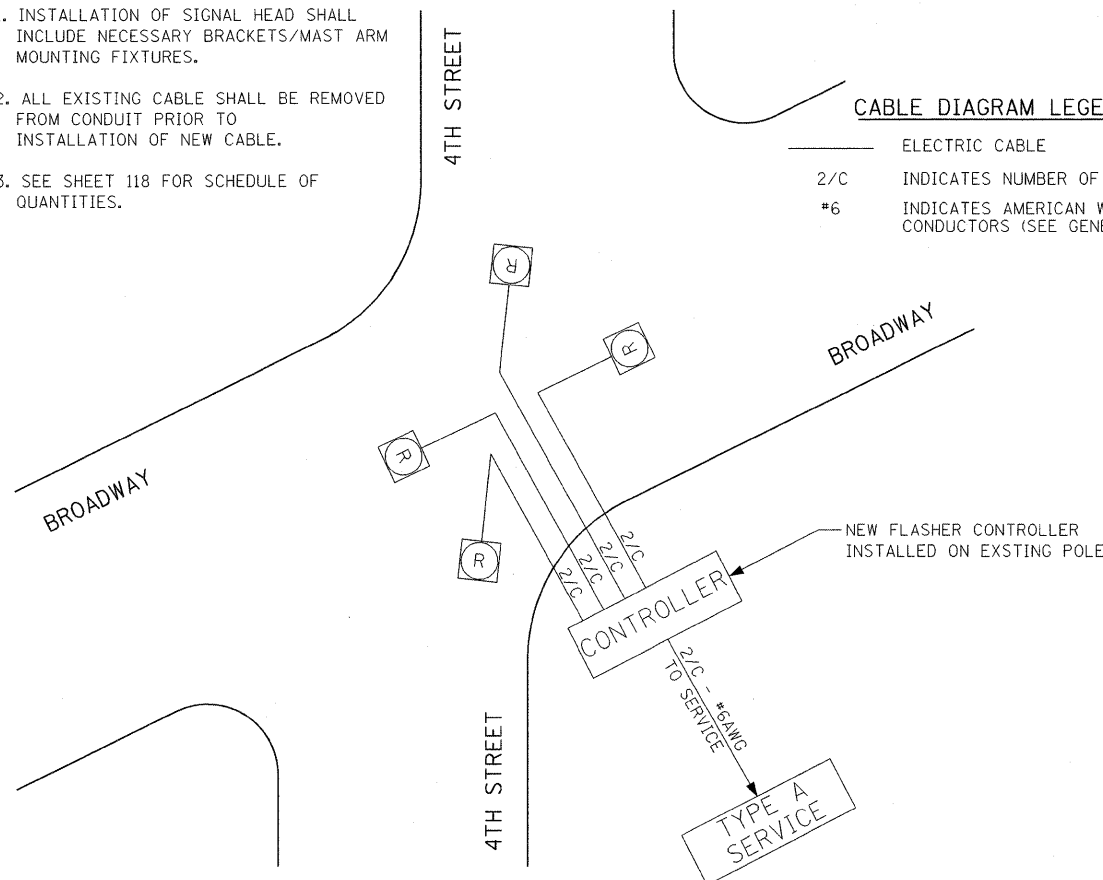
## NOTES:

1. INSTALLATION OF SIGNAL HEAD SHALL INCLUDE NECESSARY BRACKETS/MAST ARM MOUNTING FIXTURES.
2. ALL EXISTING CABLE SHALL BE REMOVED FROM CONDUIT PRIOR TO INSTALLATION OF NEW CABLE.
3. SEE SHEET 118 FOR SCHEDULE OF QUANTITIES.

## CABLE DIAGRAM

### CABLE DIAGRAM LEGEND

- ELECTRIC CABLE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)



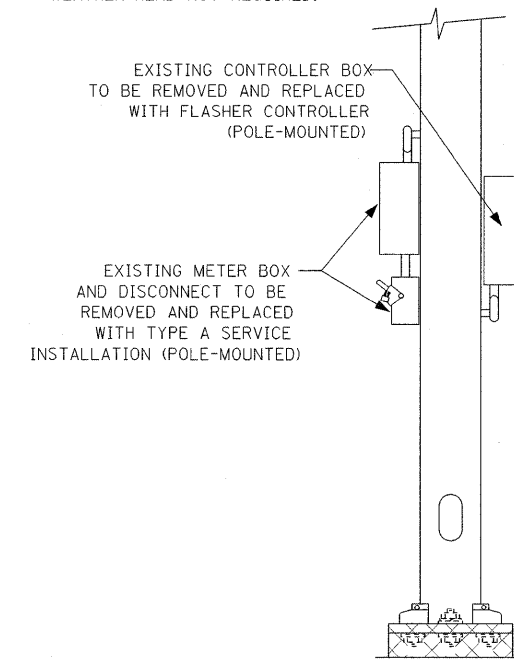
## NOTES:

1. STAINLESS STEEL MESH TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 87700L. PRIOR TO INSTALLING STEEL MESH, THE EXISTING GROUT BETWEEN THE POLE BASE PLATE AND POLE FOUNDATION SHALL BE REMOVED TO THE SATISFACTION OF THE ENGINEER.
2. EXISTING POLE HANDHOLE COVER TO BE REPLACED.

## POLE REPAIR DETAIL

NOT TO SCALE

NOTE: UNDERGROUND ELECTRIC SERVICE. WEATHER-HEAD NOT REQUIRED.



## SERVICE AND CONTROLLER

NOT TO SCALE

FILE NAME = r3nsg006_new.dgn	USER NAME = weaverlg	DESIGNED - E. WISE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FLASHING BEACON REFURBISHMENT</b>	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 122		
PLOT SCALE = #SCALE#	CHECKED - R. ROSS	DRAWN - E. WISE	REVISED -			SCALE:	SHEET NO. 6 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 76633		
PLOT DATE = 02/02/2009	DATE - 12/02/08/2009	CHECKED - R. ROSS	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE - 12/02/08/2009	REVISED -									