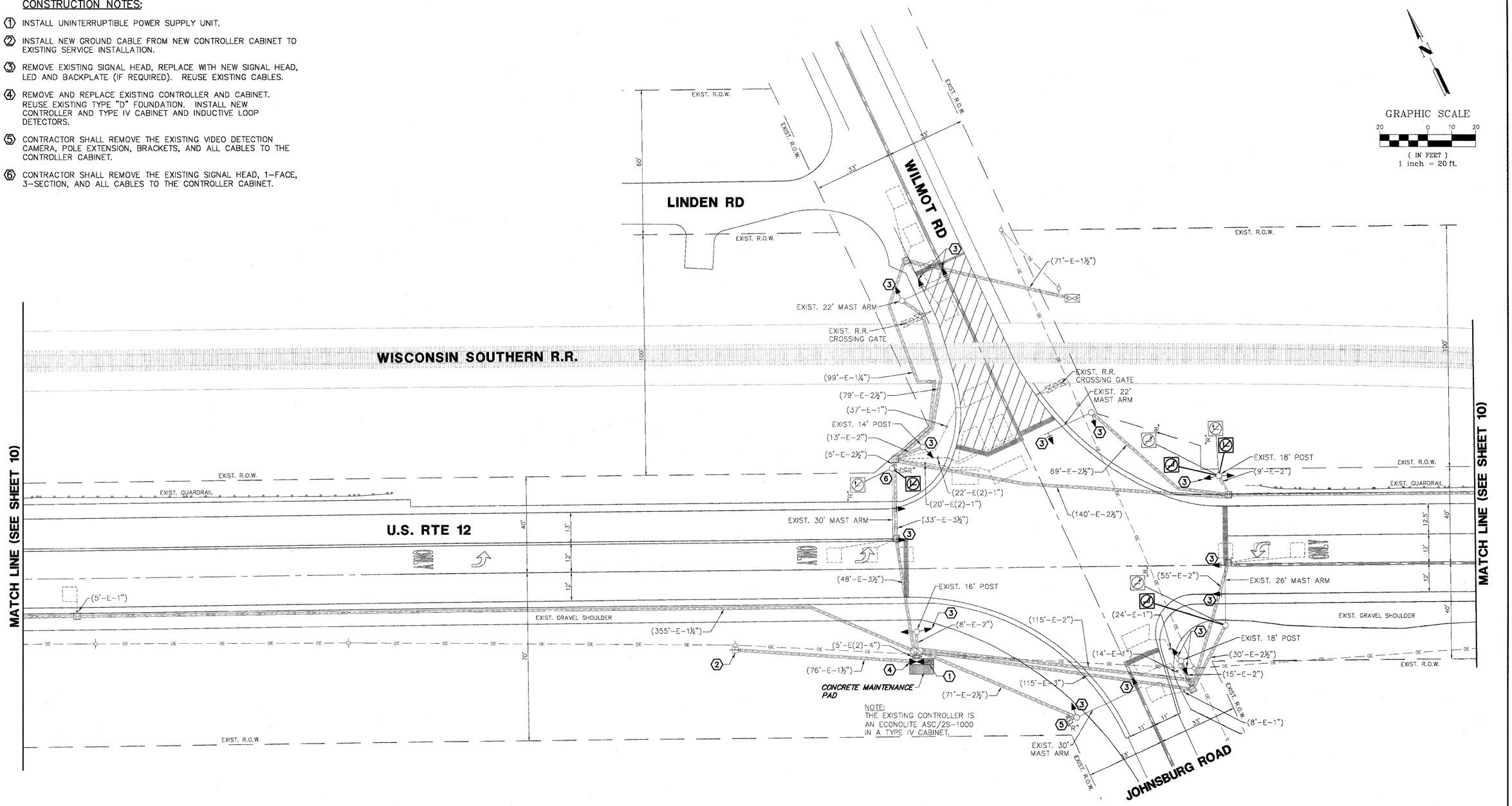
CONSTRUCTION NOTES:

1. INSTALL UNINTERRUPTIBLE POWER SUPPLY UNIT.
2. INSTALL NEW GROUND CABLE FROM NEW CONTROLLER CABINET TO EXISTING SERVICE INSTALLATION.
3. REMOVE EXISTING SIGNAL HEAD, REPLACE WITH NEW SIGNAL HEAD, LED AND BACKPLATE (IF REQUIRED). REUSE EXISTING CABLES.
4. REMOVE AND REPLACE EXISTING CONTROLLER AND CABINET. REUSE EXISTING TYPE "D" FOUNDATION. INSTALL NEW CONTROLLER AND TYPE IV CABINET AND INDUCTIVE LOOP DETECTORS.
5. CONTRACTOR SHALL REMOVE THE EXISTING VIDEO DETECTION CAMERA, POLE EXTENSION, BRACKETS, AND ALL CABLES TO THE CONTROLLER CABINET.
6. CONTRACTOR SHALL REMOVE THE EXISTING SIGNAL HEAD, 1-FACE, 3-SECTION, AND ALL CABLES TO THE CONTROLLER CABINET.



NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2S-1000 IN A TYPE IV CABINET.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1	EACH	CONTROLLER AND CABINET (COMPLETE)
9	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
1	EACH	SIGNAL HEAD, 1-FACE, 4-SECTION
3	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION
1	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-4 SECTION
7	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	ILLUMINATED SIGN
1	EACH	VIDEO DETECTION CAMERA (COMPLETE)

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 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.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "NTCIP" COMPLIANT.

GHA #4085.859

FILE NAME = 4085.859-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - DPB	REVISED -
	PLOT DATE = 1/27/10	DATE - 1/27/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
U.S. ROUTE 12 AT WILMOT ROAD/JOHNSBURG ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2009-128-TS	McHENRY	21	9
		CONTRACT #: 60J88		
		ILLINOIS FED. AID PROJECT		