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.

21	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
4	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION
6	EACH	SIGNAL HEAD, 2-FACE, 3-SECTION
1	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION
3	EACH	SIGNAL HEAD, 3-FACE, 3-SECTION
1	EACH	SIGNAL HEAD, 3-FACE, 2-3 SECTION, 1-5 SECTION
1	EACH	ALUMINUM MAST ARM ASSEMBLY
2	EACH	TRAFFIC SIGNAL POST
20	EACH	TRAFFIC SIGNAL BACKPLATE
6	EACH	INCANDESCENT CONFIRMATION BEACON

TEMPORARY VIDEO DETECTION MOUNTING DETAIL

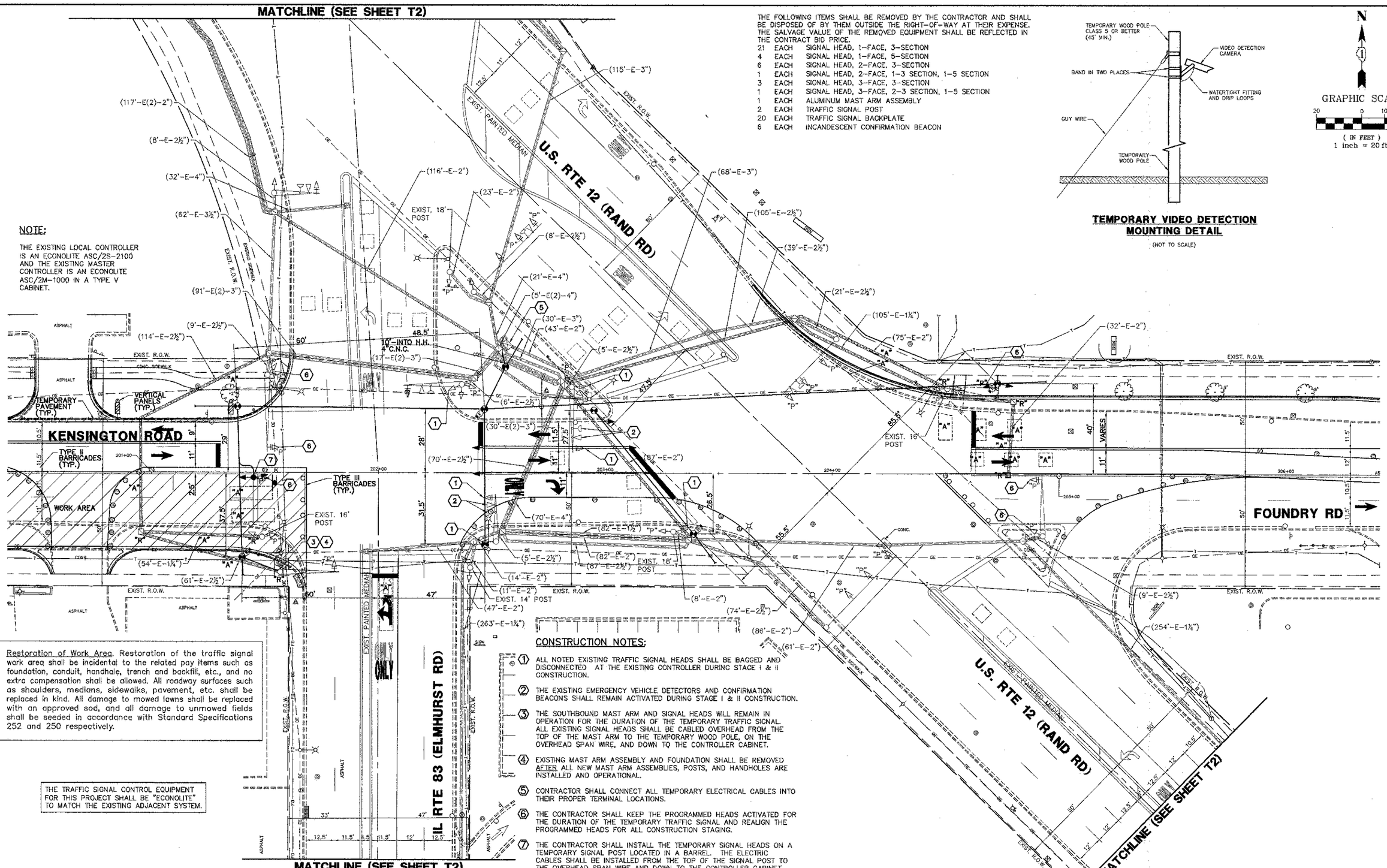
(NOT TO SCALE)

N

GRAPHIC SCALE

20 0 10 20

(IN FEET)
1 inch = 20 ft.



NOTE:

THE EXISTING LOCAL CONTROLLER IS AN ECONOLITE ASC/2S-2100 AND THE EXISTING MASTER CONTROLLER IS AN ECONOLITE ASC/2M-1000 IN A TYPE V CABINET.

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 "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

CONSTRUCTION NOTES:

1. ALL NOTED EXISTING TRAFFIC SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED AT THE EXISTING CONTROLLER DURING STAGE I & II CONSTRUCTION.
2. THE EXISTING EMERGENCY VEHICLE DETECTORS AND CONFIRMATION BEACONS SHALL REMAIN ACTIVATED DURING STAGE I & II CONSTRUCTION.
3. THE SOUTHBOUND MAST ARM AND SIGNAL HEADS WILL REMAIN IN OPERATION FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL. ALL EXISTING SIGNAL HEADS SHALL BE CABLED OVERHEAD FROM THE TOP OF THE MAST ARM TO THE TEMPORARY WOOD POLE, ON THE OVERHEAD SPAN WIRE, AND DOWN TO THE CONTROLLER CABINET.
4. EXISTING MAST ARM ASSEMBLY AND FOUNDATION SHALL BE REMOVED AFTER ALL NEW MAST ARM ASSEMBLIES, POSTS, AND HANDHOLES ARE INSTALLED AND OPERATIONAL.
5. CONTRACTOR SHALL CONNECT ALL TEMPORARY ELECTRICAL CABLES INTO THEIR PROPER TERMINAL LOCATIONS.
6. THE CONTRACTOR SHALL KEEP THE PROGRAMMED HEADS ACTIVATED FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL AND REALIGN THE PROGRAMMED HEADS FOR ALL CONSTRUCTION STAGING.
7. THE CONTRACTOR SHALL INSTALL THE TEMPORARY SIGNAL HEADS ON A TEMPORARY SIGNAL POST LOCATED IN A BARREL. THE ELECTRIC CABLES SHALL BE INSTALLED FROM THE TOP OF THE SIGNAL POST TO THE OVERHEAD SPAN WIRE AND DOWN TO THE CONTROLLER CABINET.

GHA #4185.805

FILE NAME = 4185.805-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 12/03/2012	DATE - 10/17/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMP. TRAFFIC SIGNAL INSTALLATION & REMOVE EXIST. TRAFFIC SIGNAL EQUIPMENT PLAN U.S. RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) - STAGE I & KENSINGTON ROAD / FOUNDRY RD

SCALE 1"=20' | SHEET NO. T1 OF T24SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	09-00154-00-PV	COOK	119	56
		CONTRACT #: 63746		
		ILLINOIS FED. AID PROJECT		