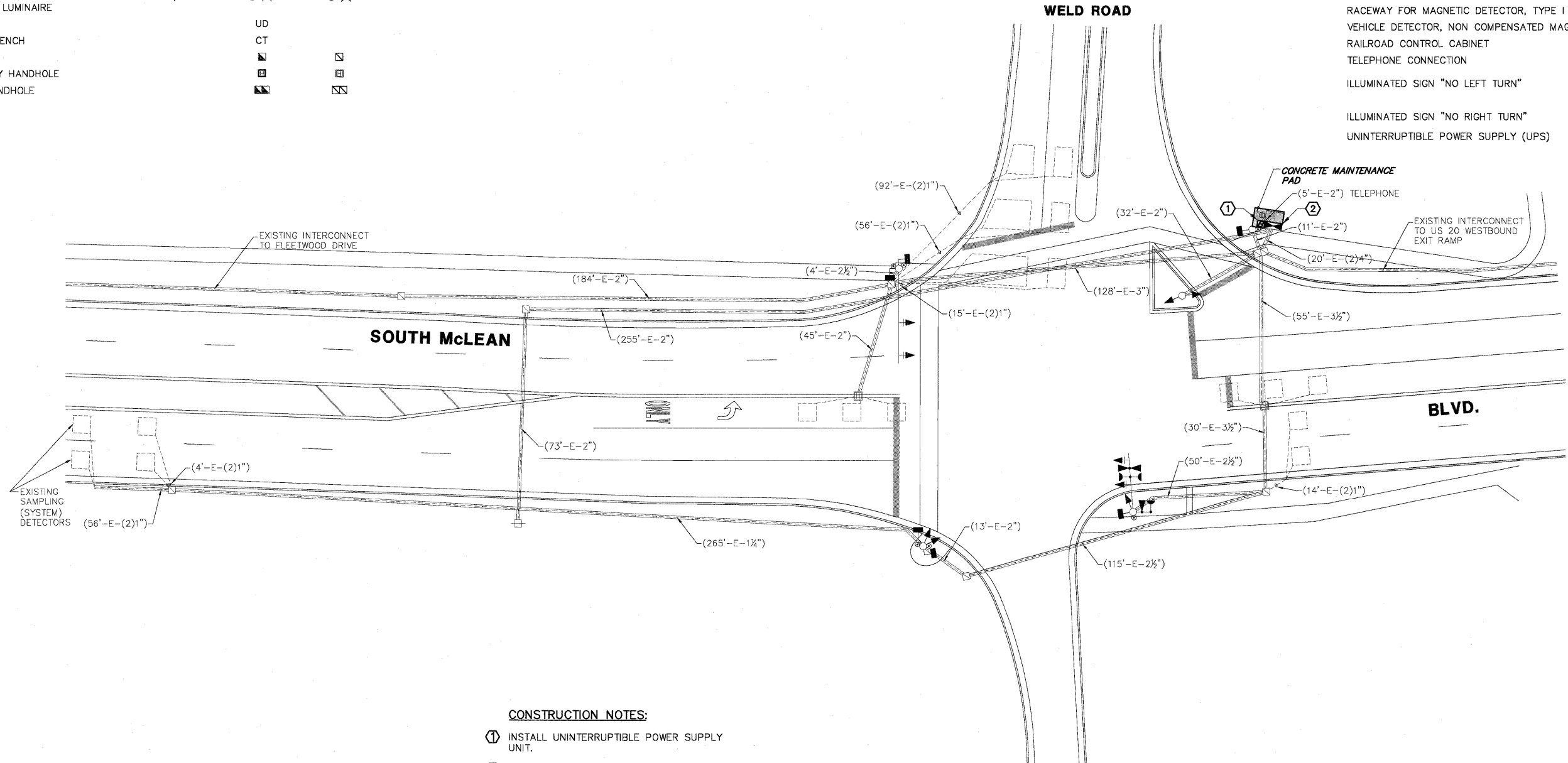
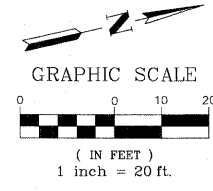


**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD AND POST		
SIGNAL HEAD AND BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		

**TRAFFIC SIGNAL LEGEND (CONT'D)**

	PROPOSED	EXISTING
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
TELEPHONE CONNECTION		
ILLUMINATED SIGN "NO LEFT TURN"		
ILLUMINATED SIGN "NO RIGHT TURN"		
UNINTERRUPTIBLE POWER SUPPLY (UPS)		



**CONSTRUCTION NOTES:**

- ① INSTALL UNINTERRUPTIBLE POWER SUPPLY UNIT.
- ② THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ELGIN, MIKE HALL (847) 931-5960 AND THEIR CONSULTANT, HAMPTON, LENZINI, AND RENNICK, INC., BOB GREENE, (847) 697-6700 FOR THEIR FUTURE PROJECT TO UPGRADE THE ADJACENT CONTROLLERS AT LILLIAN STREET, FLEETWOOD DRIVE, AND SPARTAN DRIVE AND THE ASSOCIATED INTERCONNECT BETWEEN ALL FIVE INTERSECTIONS.

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)
- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 2 EACH SIGNAL HEAD 1-FACE, 3-SECTION
- 1 EACH SIGNAL HEAD 1-FACE, 4-SECTION
- 2 EACH SIGNAL HEAD 1-FACE, 5-SECTION
- 1 EACH SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION
- 1 EACH SIGNAL HEAD, 2-FACE, 1-4 SECTION, 1-5 SECTION
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 2 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 4 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH MASTER CONTROLLER

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 "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = 4085.852-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL MODERNIZATION PLAN US 20 EASTBOUND ENTRANCE RAMP/WELD RD AT SOUTH McLEAN BLVD</b>			FAU. RTE. VARIES	SECTION 2009-105-TS	COUNTY KANE	TOTAL SHEETS 36	SHEET NO. 28
	PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -		SCALE N.A.	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/9/2009	CHECKED - KLB	REVISED -									
		DATE - 11/20/09	REVISED -					CONTRACT # 60J01				