

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2005-059 TS	LAKE	12	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60A45

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

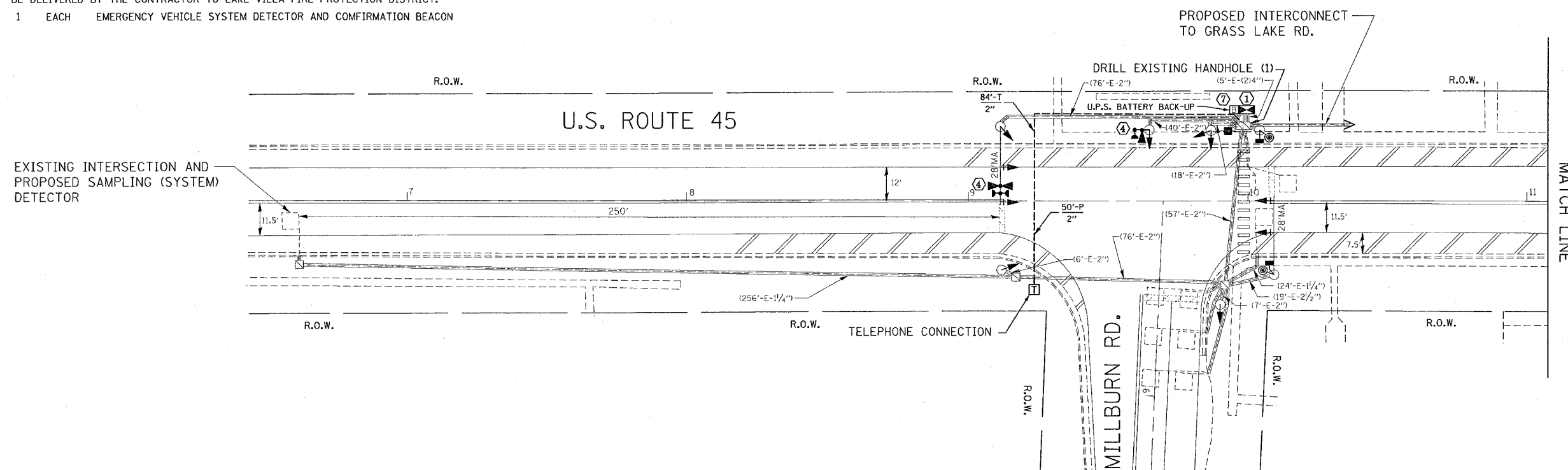
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
- 2 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SIGNAL HEAD, 2 FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
- 2 EACH SIGNAL HEAD, 1 FACE, 3 SECTION, BRACKET MOUNTED
- 2 EACH SIGNAL HEAD, 1 FACE, 5 SECTION, BRACKET MOUNTED
- 3 EACH SIGNAL HEAD, 1 FACE, 3 SECTION, MAST ARM MOUNTED
- 1 EACH SIGNAL HEAD, 1 FACE, 5 SECTION, MAST ARM MOUNTED
- 1 EACH SERVICE INSTALLATION

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH CONTROLLER AND CABINET, COMPLETE

THE EXISTING EVP EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DELIVERED BY THE CONTRACTOR TO LAKE VILLA FIRE PROTECTION DISTRICT.

- 1 EACH EMERGENCY VEHICLE SYSTEM DETECTOR AND CONFIRMATION BEACON



TRAFFIC SIGNAL LEGEND

PROPOSED		EXISTING	
CONTROLLER CABINET		EXISTING	
RAILROAD CONTROL CABINET		EXISTING	
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		EXISTING	
TELEPHONE CONNECTION		EXISTING	
SIGNAL HEAD		EXISTING	
SIGNAL HEAD WITH BACKPLATE		EXISTING	
SIGNAL HEAD OPTICALLY PROGRAMMED		EXISTING	
SIGNAL HEAD PEDESTRIAN		EXISTING	
ILLUMINATED SIGN "NO LEFT TURN"		EXISTING	
ILLUMINATED SIGN "NO RIGHT TURN"		EXISTING	
SIGNAL POST		EXISTING	
WOOD POLE		EXISTING	
STEEL MAST ARM ASSEMBLY AND POLE		EXISTING	
ALUMINUM MAST ARM ASSEMBLY AND POLE		EXISTING	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE		EXISTING	
JUNCTION BOX		EXISTING	
HANDHOLE		EXISTING	
HEAVY DUTY HANDHOLE		EXISTING	
DOUBLE HANDHOLE		EXISTING	
G.S. CONDUIT IN TRENCH OR PUSHED		EXISTING	
COMMON TRENCH		EXISTING	
UNIT DUCT		EXISTING	
PEDESTRIAN PUSHBUTTON DETECTOR		EXISTING	
DETECTOR LOOP, TYPE I		EXISTING	
PERFORMED DETECTOR LOOP		EXISTING	
MICROWAVE VEHICLE SENSOR		EXISTING	
VIDEO DETECTOR		EXISTING	
CLOSED CIRCUIT TV		EXISTING	
EMERGENCY VEHICLE SYSTEM DETECTOR		EXISTING	
CONFIRMATION BEACON		EXISTING	
UNINTERRUPTIBLE POWER SUPPLY (U.P.S.)		EXISTING	

CONSTRUCTION NOTES:

- ① REMOVE EXISTING CONTROLLER AND CABINET. INSTALL NEW CONTROLLER AND TYPE V CABINET, RE-USE EXISTING FOUNDATION. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO NEW CONTROLLER CABINET. RELOCATION OF THE EXISTING EMERGENCY PRIORITY SYSTEM SHALL BE INCLUDED IN THE NEW CONTROLLER UNIT PRICE
- ② REMOVE ALL EXISTING SIGNAL HEADS AND PEDESTRIAN HEADS. INSTALL ALL NEW L.E.D. SIGNAL HEADS AND PEDESTRIAN HEADS
- ③ REMOVE EXISTING PEDESTRIAN PUSH-BUTTON. INSTALL NEW PEDESTRIAN PUSH BUTTON.
- ④ REMOVE EXISTING E.V.P. AND 2 CHANNEL LIGHT DETECTOR AMPLIFIER AND REPLACE NEW E.V.P. WITH 4 CHANNEL LIGHT DETECTOR AMPLIFIER
- ⑤ THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE OPERATION OF THE TRAFFIC SIGNALS DURING THE ENTIRE PROJECT
- ⑥ THE EXISTING EVP EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DELIVERED BY THE CONTRACTOR TO LAKE VILLA FIRE PROTECTION DISTRICT.
- ⑦ INSTALL 1 NEW U.P.S. BATTERY BACK-UP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MODIFICATION AND REMOVAL PLAN
 US 45 AT MILLBURN ROAD
 SCALE: 1"=20'
 DATE: 11-25-05
 DRAWN BY: SN
 DESIGNED BY: SN
 CHECKED BY: DAD

13:11:39 01/29/2007
 PLOT DATE = 1/29/2007
 PLOT SCALE = 20.0000 / IN.
 USER NAME = nquinnam