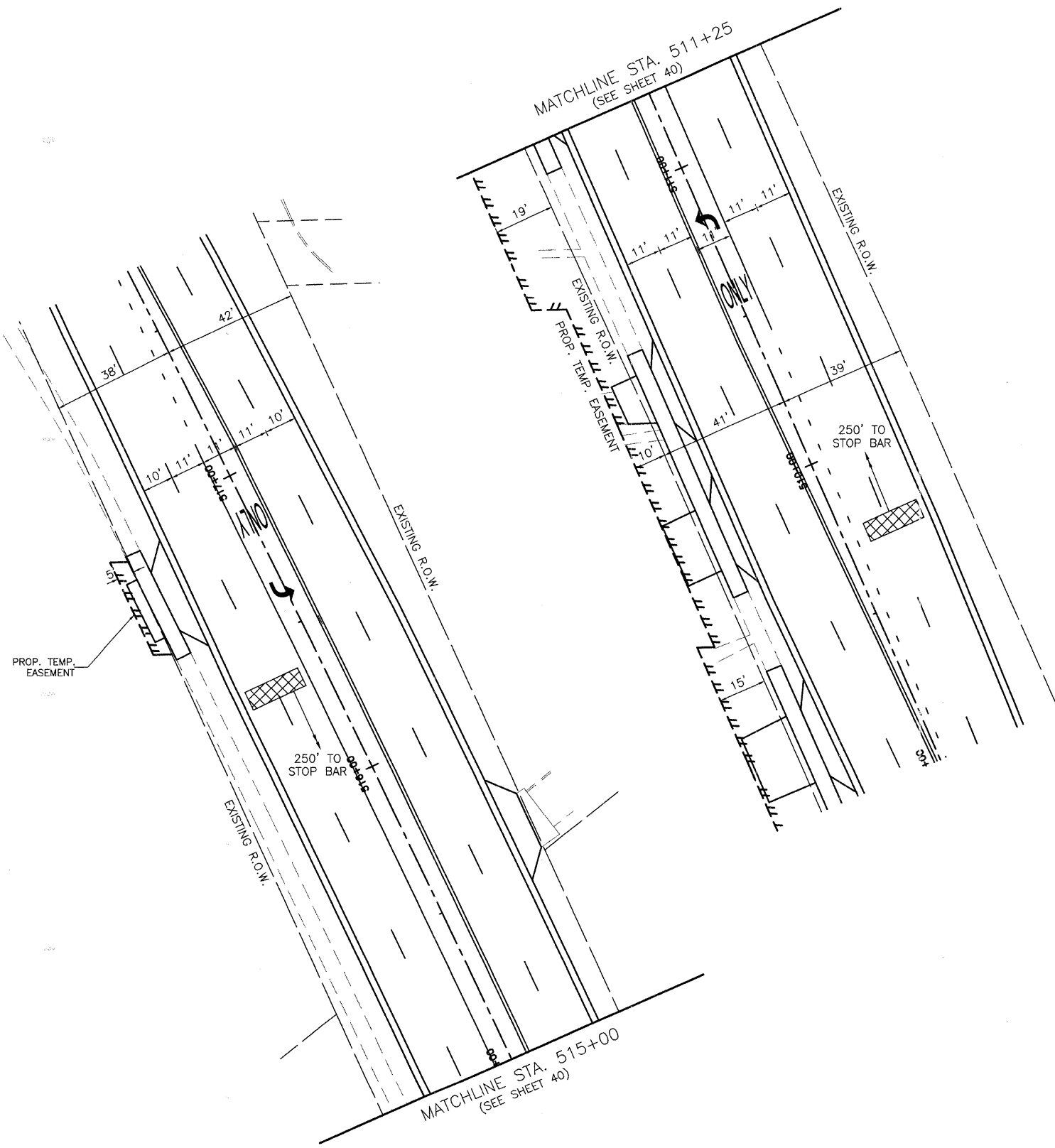


TRAFFIC SIGNAL NOTES

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	00-0084-00-PV	DUPAGE	93	41
STA.		TO STA.		
		ILLINOIS SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83993

1. THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN, AND ISLAND SURFACE PAVING AT HANDHOLES, JACKING PITS, AND INSPECTION OPENINGS SHALL BE SAW CUT AROUND THE AREA TO BE REMOVED. THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN, AND ISLAND SURFACE PAVING WILL BE PAID FOR SEPARATELY.
2. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATION OF UTILITIES CALL J.U.L.I.E. TOLL FREE NUMBER 1-800-892-0123.
3. ALL SIGNAL POSTS AND MAST ARM POLES SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF FOUR (4) FEET AND SIX (6) FEET RESPECTIVELY FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED TO THE CONTRARY ON THE DRAWINGS. IN NON-CURBED AREAS THE MAST ARM POLE SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. SIGNAL POSTS SHALL BE PLACED AT A MINIMUM OF TWO (2) FEET BEHIND THE EDGE OF SHOULDER.
4. THE CONTRACTOR SHALL CONTACT THE DUPAGE COUNTY DIVISION OF TRANSPORTATION ((630) 407-6900) FOR TRAFFIC SIGNAL CABLE LOCATION A MINIMUM OF 48 HOURS IN ADVANCE (SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED) AT ANY LOCATION WITHIN THE RIGHT-OF-WAY.
5. CONTACT THE DUPAGE COUNTY TRAFFIC SIGNAL COORDINATOR ((630) 407-6900) TO APPROVE LOCATIONS OF LOOPS, SIGNAL FOUNDATIONS, AND SIGNAL HEADS.
6. LEAD WIRE AND DETECTOR LOOPS SHALL BE SAWCUT 4" DEEP INTO THE PAVEMENT WHERE BITUMINOUS SURFACE COURSE IS NOT PART OF THE CONTRACT.
7. ALL PRESENCE LOOPS SHALL BE EQUIPPED WITH AN INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT.
8. ALL LUMINAIRE ARMS SHALL BE 15 FEET LONG UNLESS OTHERWISE NOTED.
9. ALL LUMINAIRES SHALL BE MOUNTED AT A HEIGHT OF 40 FEET UNLESS OTHERWISE NOTED.
10. ALL STATIONS AND OFFSETS ARE DIMENSIONED FROM THE CENTERLINE OF FULLERTON AVENUE.
11. ALL CONDUIT TO BE PLACED UNDER PROPOSED SIDEWALK SHALL BE TRENCHED.
12. THE VIDEO DETECTION SYSTEM'S MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE ASSISTANCE IN ALL CABLE TERMINATIONS.
13. ALL DETECTION ZONES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
14. THE GROUNDING CABLE FROM THE GROUNDING LUG AT THE LUMINAIRE SHALL BE BONDED TO THE GROUNDING LUG AT THE BASE OF THE COMBINATION POLE.



TRAFFIC SIGNAL LEGEND

	EXISTING	PROPOSED		EXISTING	PROPOSED
CONTROLLER			CAST IRON JUNCTION BOX		
SERVICE INSTALLATION			EMERGENCY VEHICLE SYSTEM DETECTOR		
SIGNAL HEAD			CONFIRMATION BEACON		
SIGNAL HEAD WITH BACKPLATE			SIGNAL HEAD OPTICALLY PROGRAMMED		
SIGNAL HEAD, PEDESTRIAN			CONDUIT SPLICE		
SIGNAL POST			WOOD POLE		
MAST ARM ASSEMBLY AND POLE, STEEL			RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
MAST ARM ASSEMBLY AND POLE, ALUMINUM			VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE			RAILROAD CONTROLLER		
COMMON TRENCH			TELEPHONE CONNECTION		
UNIT DUCT			ILLUMINATED SIGN, "NO LEFT TURN"		
HANDHOLE			ILLUMINATED SIGN, "NO RIGHT TURN"		
HEAVY DUTY HANDHOLE			PROPOSED IMAGE SENSOR		
DOUBLE HANDHOLE			PROPOSED DETECTION ZONE		
G.S. CONDUIT IN TRENCH OR PUSHED			LUMINAIRE		
PEDESTRIAN PUSHBUTTON DETECTOR					
DETECTOR LOOP					

REVISIONS	
NAME	DATE

VILLAGE OF ADDISON

TRAFFIC SIGNAL INSTALLATION PLAN

FULLERTON AVENUE & VILLA AVENUE

SCALE IN FEET

DATE: 11/26/2007
 DESIGNED BY: BRD
 TECHNICIAN: BRD
 CHECKED BY: JJE