

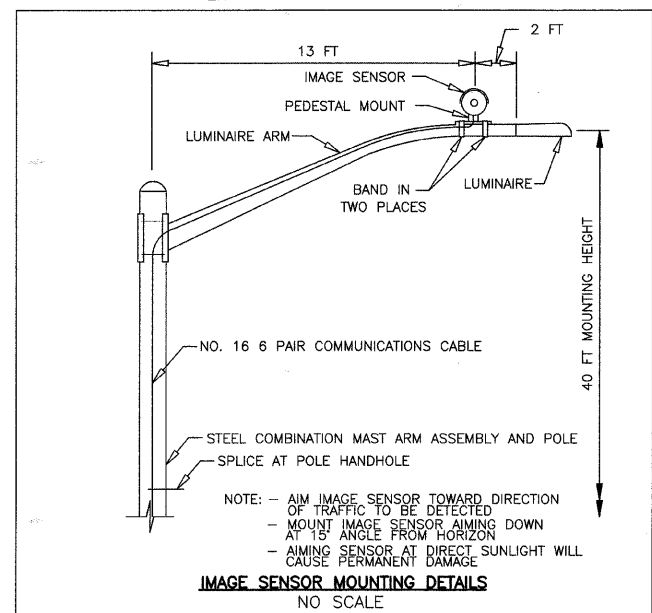
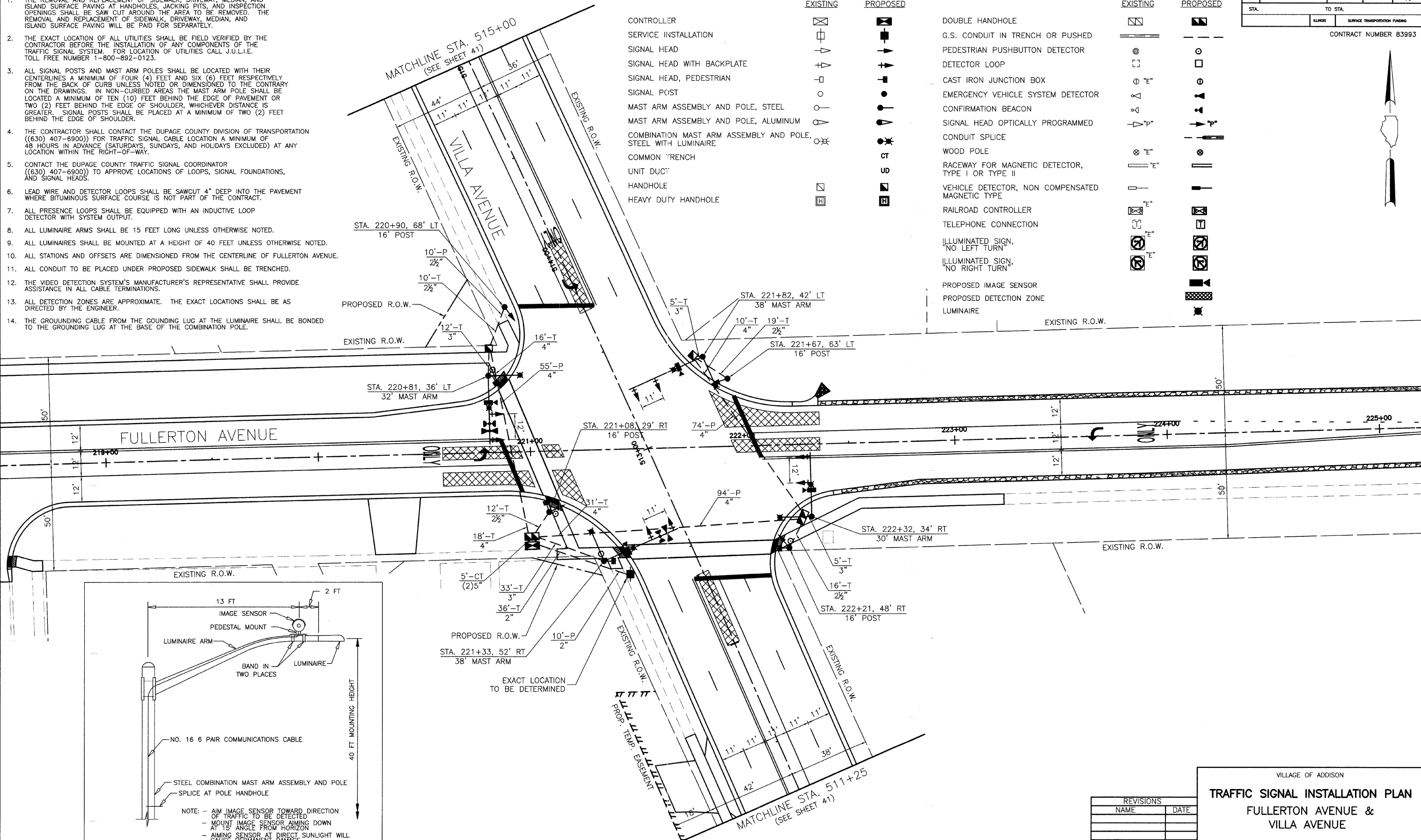
TRAFFIC SIGNAL NOTES

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

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	00-0084-00-FV	DUPAGE	93	40
STA.	TO STA.		SURFACE TRANSPORTATION FUNDING	
			CONTRACT NUMBER 83993	



REVISIONS	
NAME	DATE

VILLAGE OF ADDISON

TRAFFIC SIGNAL INSTALLATION PLAN

FULLERTON AVENUE & VILLA AVENUE

SCALE IN FEET: 0, 20, 40

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