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CONTRACT NO. 63024

TRAFFIC SIGNAL LEGEND

PROPOSED EXISTING PROPOSED EXISTING \bowtie \boxtimes DETECTOR LOOP CONTROLLER 1 ①"E" CAST IRON JUNCTION BOX SERVICE INSTALLATION SIGNAL HEAD **EMERGENCY VEHICLE** \propto SYSTEM DETECTOR SIGNAL HEAD WITH BACKPLATE CONFIRMATION BEACON SIGNAL HEAD, PEDESTRIAN SIGNAL HEAD OPTICALLY PROGRAMMED SIGNAL POST CONDUIT SPLICE MAST ARM ASSEMBLY AND POLE, STEEL ⊗"E" WOOD POLE RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II MAST ARM ASSEMBLY AND POLE, ALUMINUM VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE COMMON TRENCH UD UNIT DUCT **≥** "E" RAILROAD CONTROL CABINET HANDHOLE \square "E" ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" Ⅲ"E" HEAVY DUTY HANDHOLE DOUBLE HANDHOLE ILLUMINATED SIGN, FIBER G.S. CONDUIT IN OPTIC "NO RIGHT TURN" TRENCH OR PUSHED T TELEPHONE PEDESTRIAN PUSH-BUTTON DETECTOR AREAS OF VIDEO DETECTION ZONES VIDEO DETECTION UPS UNINTERRUPTABLE POWER SUPPLY TRAFFIC SIGNAL NOTES:

- 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 THE SIDEWALK, DRIVEWAY, MEDIAN AND ISLAND SURFACE PAVING WILL BE PAID FOR SEPARATELY.
- 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) 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 (SATURDAY, SUNDAY, AND HOLIDAYS EXCLUDED) AT ANY LOCATION WITHIN THE RIGHT-OF-WAY.
- CONTACT DUPAGE COUNTY TRAFFIC SIGNAL COORDINATOR (630-407-6900)
 TO APPROVE LOCATIONS OF LOOPS, SIGNAL FOUNDATIONS, AND SIGNAL HEADS.
- LEAD WIRE AND DETECTOR LOOPS SHALL BE SAWCUT 4" DEEP INTO THE PAVEMENT WHERE HOT-MIX ASPHALT SURFACE COURSE IS NOT PART OF THE CONTRACT.
- ALL PRESENCE LOOPS SHALL BE EQUIPPED WITH AN INDUCTIVE LOOP DETECTOR SYSSEM OUTPUT.
- 8. ALL LUMINAIRE ARMS SHALL BE 15 FEET LONG UNLESS OTHERWISE NOTED.
- 9. ALL LUMINAIRES SHALL BE MOUNTED AT 40 FOOT HEIGHT UNLESS OTHERWISE NOTED.

REVISIONS NAME DA	INTERSECTION IMPROVEMENT WASHINGTON STREET - 75+h STREET PROPOSED TRAFFIC SIGNAL PLAN WASHINGTON STREET &	City of	Naperville	5:15 AM
	75TH STREET	DRAWN CBS	SHEET NO.	Ö
	SHEET 1 OF 4	CHECKED: DAJ		
	CONSULTANT	DATE: APRIL II, 2008		2008
	TYLININTERNATIONAL	SCALE: 1"=20'-0"	1	8
			PROJECT NO.1M-CMM-7003 (985)	4/11/