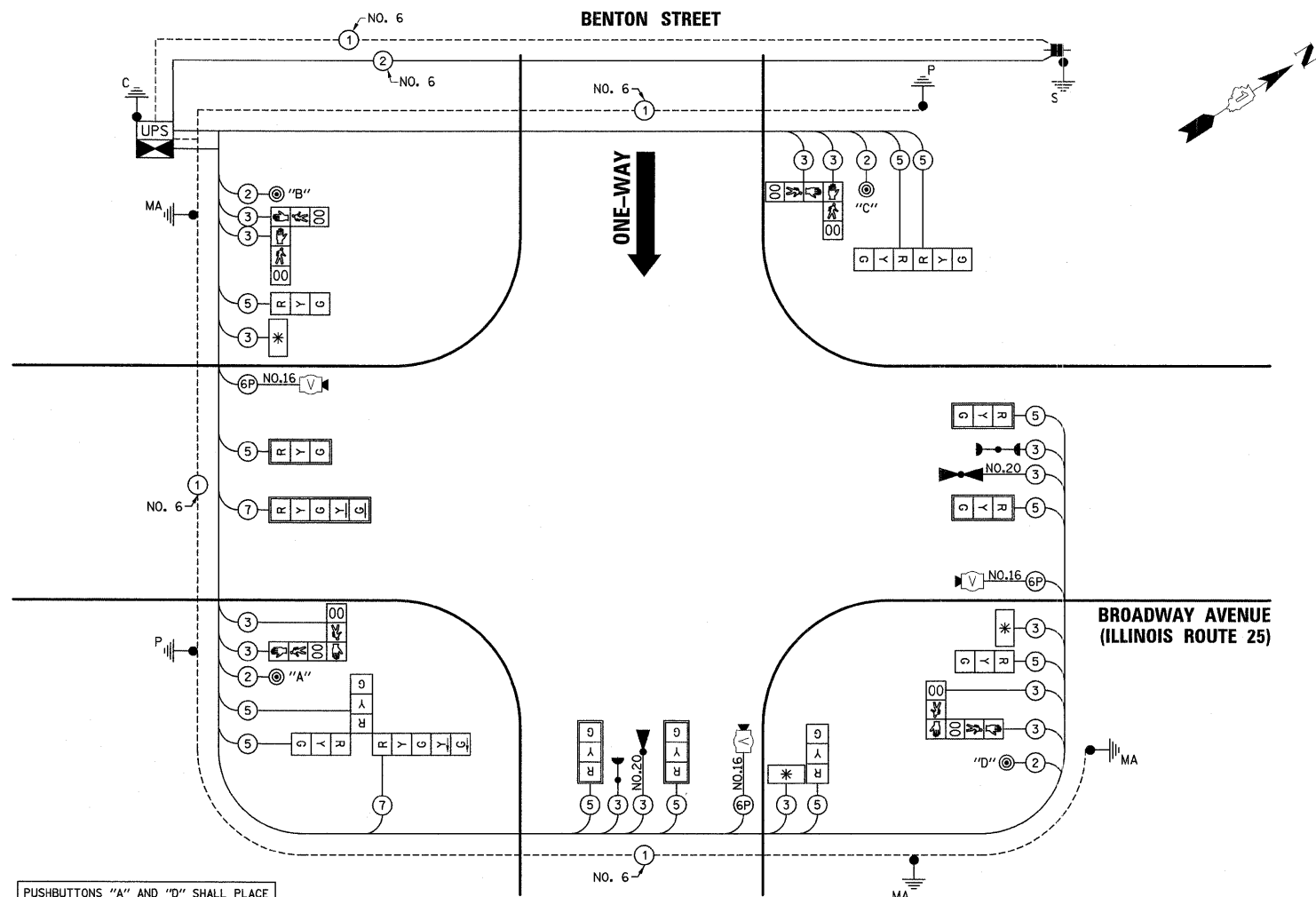
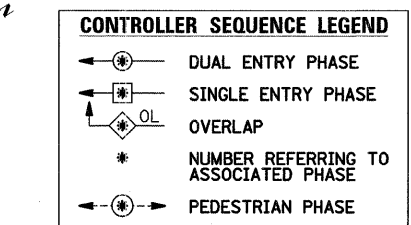


EXISTING	PROPOSED	
		8" (200mm) TRAFFIC SIGNAL SECTION
		12" (300mm) TRAFFIC SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		CONTROLLER CABINET
		SERVICE INSTALLATION
		TELEPHONE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
		MAGNETIC DETECTOR
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		PUSHBUTTON DETECTOR
		LUMINAIRE
		DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
		GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
		FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F
		SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.
		RAILROAD CONTROL CABINET
		ILLUMINATED SIGN "NO LEFT TURN"
		ILLUMINATED SIGN "NO RIGHT TURN"
		WIRELESS ANTENNA
		GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)
		GROUND ROD AT POST (P) OR MAST ARM POLE (MA)
		GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		UNINTERRUPTABLE POWER SUPPLY
		LED STREET NAME SIGN
		VIDEO DETECTION CAMERA



SCHEDULE OF QUANTITIES



PAY ITEM DESCRIPTION	UNIT	BENT STREET
TRENCH BACKFILL	CU YD	0.5
PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	62
SIDEWALK REMOVAL	SQ FT	62
CONTROLLED LOW STRENGTH MATERIAL	CU YD	14.5
SIGN PANEL - TYPE 1	SQ FT	26.2
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	583.5
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	112
PAVEMENT MARKING REMOVAL	SQ FT	400
** ELECTRICAL SERVICE INSTALLATION, SPECIAL	EACH	1
SERVICE INSTALLATION (SPECIAL)	EACH	1
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	60
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	52
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	38
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	122
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	174
CONDUIT ATTACHED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	20
CONDUIT ATTACHED TO STRUCTURE, 2 1/2" DIA., GALVANIZED STEEL	FOOT	14
HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	1
** ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	495
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	144
** LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	3
LIGHTING CONTROLLER TYPE CB-RCS 60 AMP - 240 VOLT	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	462
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2115
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1862
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	199.5
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	465
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	234
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1
** STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 24 FT. (SPECIAL)	EACH	1
** STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30 FT. (SPECIAL)	EACH	1
** STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT. (SPECIAL)	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	37
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4
WITH COUNTDOWN TIMER		
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
* LIGHT DETECTOR	EACH	3
* LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2398.5
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
* PAINT TRAFFIC SIGNAL POST	EACH	2
UNINTERRUPTABLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	433.5
EXPLORATORY EXCAVATION	EACH	1
VIDEO DETECTION SYSTEM	EACH	1
* LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	3
MASONARY WALL CONSTRUCTION	SQ FT	113
REMOVE EXISTING CONCRETE FOUNDATIONS (SPECIAL)	EACH	1
* 100% COST TO THE CITY OF AURORA.		
** PARTIAL COST TO CITY OF AURORA (SEE SUMMARY OF QUANTITIES).		

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.