

TRAFFIC SIGNAL GENERAL NOTES

THIS TRAFFIC SIGNAL PROJECT IS LOCATED AT THE INTERSECTIONS OF 4TH STREET AND FAYETTE AVENUE AND 3RD STREET AND FAYETTE AVENUE IN THE CITY OF EFFINGHAM, EFFINGHAM COUNTY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING PEDESTRIAN PUSH-BUTTONS AND A WIRELESS VEHICLE DETECTION SYSTEM AT EACH INTERSECTION AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

ALL NEW TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 PLAN LAYOUT AND BILL OF MATERIALS

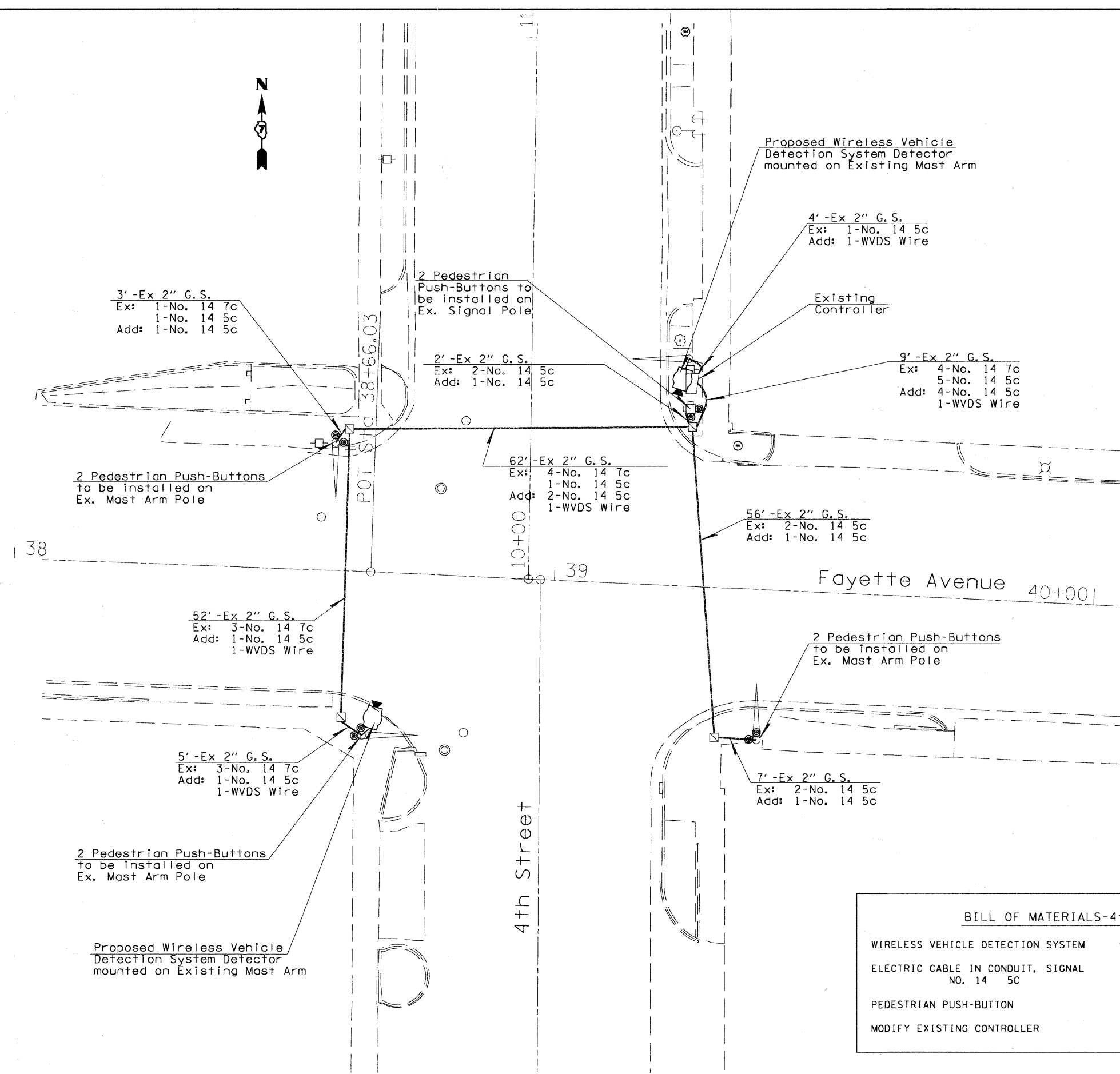
THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 5:

- 00001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701701-07 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

FILE NAME =	USER NAME = mclellanla	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwsdot\mclellanla\d0256870\	774517-shr-TS.dgn	DRAWN -	REVISED -			95	*	EFFINGHAM	5	2	
PLOT SCALE = 40,0000' / IN.	CHECKED -	REVISED -				CONTRACT NO. 74517					
PLOT DATE = 4/1/2011	DATE -	REVISED -				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0021 100% STATE		
XX007739	WIRELESS VEHICLE DETECTION SYSTEM	EACH	2	2		
67100100	MOBILIZATION	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	964	964		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	16	16		
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2	2		

FILE NAME =	USER NAME = mclellanla	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\psidot\mclellanla\d0256870\	774517-shr-TS.dgn	DRAWN -	REVISED -			95	*	EFFINGHAM	5	3	
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PLOT DATE = 4/1/2011	DATE -	REVISED -				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

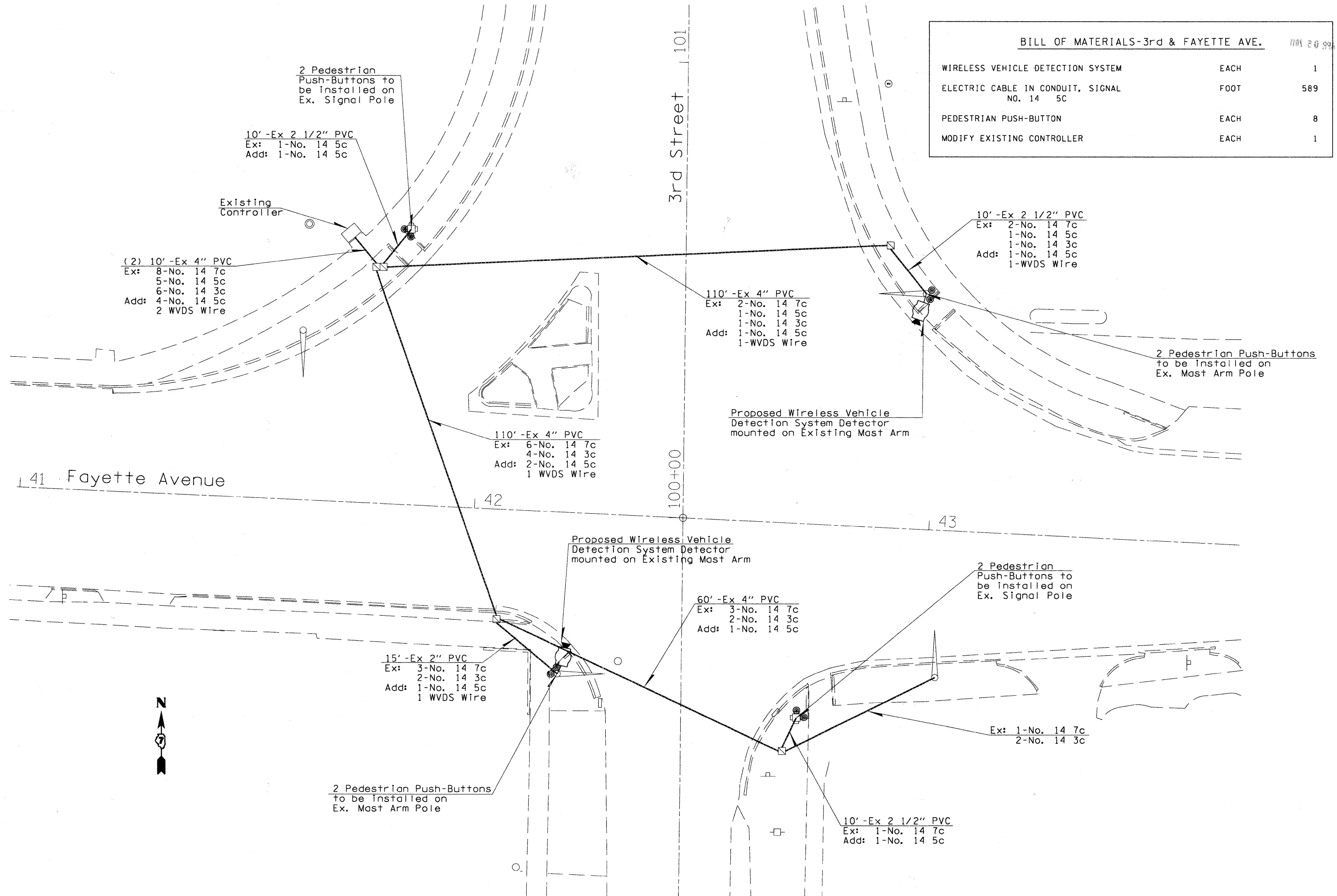


BILL OF MATERIALS-4th & FAYETTE AVE.		
WIRELESS VEHICLE DETECTION SYSTEM	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	375
PEDESTRIAN PUSH-BUTTON	EACH	8
MODIFY EXISTING CONTROLLER	EACH	1

FILE NAME =	USER NAME = mcellellan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	4TH ST & FAYETTE AVE PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\p\dot\mcellellan\d0256870\774517-shr-TS.dgn		DRAWN -	REVISED -			95	.	EFFINGHAM	5	4	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 74517					
PLOT DATE = 4/1/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

BILL OF MATERIALS-3rd & FAYETTE AVE.

WIRELESS VEHICLE DETECTION SYSTEM	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	589
PEDESTRIAN PUSH-BUTTON	EACH	8
MODIFY EXISTING CONTROLLER	EACH	1



FILE NAME =	USER NAME = mcelleana	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3RD ST & FAYETTE AVE PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40,0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 74517				
PLOT DATE = 4/1/2011		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			