

INDEX OF SHEETS

SEE SHEET 2 FOR INDEX OF SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
D4 ITS SYSTEM 2019

PEORIA COUNTY

C-94-041-19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D4 ITS SYSTEM 2019	PEORIA	77	1
ILLINOIS CONTRACT NO. 68E91				

D-94-026-19



HIGHWAY STANDARDS

SEE SHEET 2 FOR A LIST OF APPLICABLE HIGHWAY STANDARDS

PROJECT DESCRIPTION

INSTALLATION OF CENTRAL TRAFFIC SIGNAL SYSTEM SOFTWARE, TRAFFIC SIGNAL CONTROLLERS, AND TRAFFIC SIGNAL CABINETS AT VARIOUS INTERSECTIONS LOCATED WITHIN THE CITY OF PEORIA



J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: ERIC HOWALD (309) 671-4481
PROJECT MANAGER: BEN TELLEFSON (309) 671-4477
CATALOG NO. 035734-00D
CONTRACT NO. 68E91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 29 2019
Ben Tellefson
REGION THREE ENGINEER

Eric Howald
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
Eric Howald
DIRECTOR HIGHWAYS PROJECT IMPLEMENTATION

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NO COMMITMENTS HAVE BEEN MADE IN CONJUNCTION WITH THIS PROJECT.

HIGHWAY STANDARDS	
STANDARD	APPLICATION
001006	DECIMAL OF AN INCH AND OF A FOOT
000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS, NOTES AND HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	3	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
	PLOT DATE = \$DATE\$	DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

1. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
4. ALL EXISTING IDOT ELECTRIC FACILITIES SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED EQUIPMENT.
5. THE DEPARTMENT AND THE CITY OF PEORIA WILL PROGRAM THE TRAFFIC SIGNAL CONTROLLERS PRIOR TO INSTALLATION IN THE FIELD.
6. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.
7. THE TRAFFIC SIGNAL CONTROLLER AND CABINET SHALL BE ORIENTATED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
8. REMOVAL OF EXISTING TRAFFIC SIGNAL COMPONENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
9. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CABINETS AND PERIPHERAL EQUIPMENT FROM THE INTERSECTIONS LOCATED IN THE CITY OF PEORIA AND DELIVER THEM TO THE PEORIA PUBLIC WORKS BUILDING LOCATED AT 3200 N. DRIES LN., PEORIA. THE CONTRACTOR SHALL NOTIFY IRV LEBLANC AT (309) 303-7440 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY.
10. THE CONTRACTOR SHALL REMOVE EXISTING PHOTOCELL RELAYS, DIN RAIL MOUNTED COMMUNICATIONS EQUIPMENT, TRAFFIC SIGNAL INTERCONNECT EQUIPMENT, EVP EQUIPMENT, AND FIBER OPTIC ENCLOSURES FROM EXISTING TRAFFIC SIGNAL CONTROLLER CABINETS AND INSTALL THE EQUIPMENT IN THE PROPOSED CONTROLLER CABINETS AT EACH LOCATION. THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR THE PROPOSED TRAFFIC SIGNAL CABINETS.
11. THE CONTRACTOR SHALL REMOVE EXISTING BATTERY BACKUP SYSTEM CABINETS AND COMPONENTS FROM EXISTING TRAFFIC SIGNAL CONTROLLER CABINETS AND INSTALL THEM IN THE PROPOSED CONTROLLER CABINETS AT EACH LOCATION. THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR THE PROPOSED TRAFFIC SIGNAL CABINETS.
12. THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE AND ALL-WAY STOP CONTROL ONLY DURING THE HOURS SPECIFIED ABOVE TO INSTALL TRAFFIC SIGNAL CABINETS AND CONTROLLERS.
13. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION IS OPERATING IN ALL-RED FLASH MODE OR ALL-WAY STOP CONTROL (FOR TIME PERIODS IN EXCESS OF FIFTEEN MINUTES . THE STOP SIGNS SHALL BE DISPLAYED IN ACCORDANCE WITH ALL APPLICABLE MUTCD REQUIREMENTS. ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE PROPOSED TRAFFIC SIGNAL CABINETS AND CONTROLLERS. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.
14. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEMA 5-15 DUPLEX RECEPTACLE, BOX, AND COVER INSIDE AN EXISTING TRAFFIC SIGNAL CONTROLLER CABINET TO BE USED TO POWER AUXILIARY EQUIPMENT. THE OUTLET SHALL BE WIRED INTO THE LOAD SIDE OF THE CABINET SURGE PROTECTOR. THIS WORK SHALL BE INCLUDED IN THEPAY ITEM FOR MODIFY EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
15. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW SDLC COMMUNICATIONS PANEL COMPLETE WITH FIVE SDLC HARNESSSES INSIDE ALL EXISTING EAGLE TYPE III CONTROLLER CABINETS AT THE LOCATIONS SHOWN ON THE SCHEDULE OF QUANTITIES. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR MODIFY EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
16. THE PROPOSED ATMS SOFTWARE SHALL HAVE THE CAPABILITY OF COMMUNICATING WITH ECONOLITE ASC/3 AND COBALT CONTROLLERS RUNNING ASC/3 SOFTWARE TO PERFORM TRAFFIC MANAGEMENT TASKS AS DESCRIBED IN THE PROJECT SOFTWARE SPECIFICATIONS. THE DEPARTMENT WILL NOT ACCEPT SOFTWARE THAT DOES NOT CURRENTLY HAVE THIS CAPABILITY AND WILL NOT ACCEPT SOFTWARE WITH VENDOR COMMITMENTS FOR THE FUTURE DEVELOPMENT OF THIS CAPABILITY.

FILE NAME =	USER NAME = howalder	DESIGNED -	REVISED - 7/12/19 ERH	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\common\GEM\Transfer - bureaus\68E91 - Final Plans\68E91 - Peoria Central Traffic System (Revised 7-12-19)	DRAWN -	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	4	
PLOT SCALE = 38.0588 ' / in.	DATE -	REVISED -	SCALE:			STA. TO STA.		CONTRACT NO. 68E91			
PLOT DATE = 7/12/2019	REVISED -	REVISED -	SCALE:			STA. TO STA.		ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				PEORIA COUNTY					
				CONST. TYPE	CONST. TYPE	CONST. TYPE	CONST. TYPE	CONST. TYPE	CONST. TYPE
				CODE 0021	CODE 0021	CODE 0021	CODE 0021	CODE 0021	CODE 0021
				100% STATE	95% STATE	93.3% STATE	90% STATE	85% STATE	80% STATE
				0% PEORIA	5% PEORIA	6.7% PEORIA	10% PEORIA	15% PEORIA	20% PEORIA
SIGNALS	SIGNALS	SIGNALS	SIGNALS	SIGNALS	SIGNALS				
ITEM CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
67100100	MOBILIZATION	L SUM	1.0	0.15	0.04	0.04	0.27		0.50
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	132.0	13.0	1.0	6.0	33.0	3.0	76.0
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1.0				1.0		
X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	12.0						12.0
X0326248	ATMS SOFTWARE (CORE MODULE)	L SUM	1.0	0.15	0.04	0.04	0.27		0.50
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.15	0.04	0.04	0.27		0.50
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	116.0	18.0	1.0	3.0	21.0	5.0	68.0
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2.0	1.0			1.0		

LOCATION	PAY ITEM CODE	89502210		X0322281	X8570215	X8570226
	ITEM DESCRIPTION	MODIFY EXISTING CONTROLLER CABINET (** INDICATES EAGLE TYPE III CABINET)	** INDICATES EAGLE TYPE III CABINET SDLC PANEL REPLACEMENT - REFER TO SPECIAL PROVISIONS)	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
	UNIT	EACH		EACH	EACH	EACH
TOTAL QTY.	132.0			1.0	116.0	2.0
ADAMS ST. & EDMUND ST.		1.0	**		1.0	
ADAMS ST. & FULTON ST.		1.0	**		1.0	
ADAMS ST. & GARDEN ST.		1.0	**		1.0	
ADAMS ST. & GRISWOLD ST.		1.0			1.0	
ADAMS ST. & HAMILTON BLVD.		1.0			1.0	
ADAMS ST. & HARRISON ST.		1.0	**		1.0	
ADAMS ST. & LIBERTY ST.		1.0	**		1.0	
ADAMS ST. & LIGONIER ST. / NEVADA ST.		1.0			1.0	
ADAMS ST. & LINCOLN AVE.		1.0	**		1.0	
ADAMS ST. & MAIN ST.		1.0	**		1.0	
ADAMS ST. & OAK ST.		1.0			1.0	
ADAMS ST. & STATE ST.					1.0	
ADAMS ST. & UNMARKED (FAYETTE ST.)		1.0			1.0	
ADAMS ST. & WASHINGTON ST. / KRAUSE AVE.		1.0			1.0	
ADAMS ST. / I-74 WB EXIT RAMP & UNMARKED (SPALDING AVE.)		1.0			1.0	
AIRPORT RD. & GARFIELD AVE.		1.0			1.0	
AIRPORT RD. & I-474 EB RAMPS / DIRKSEN PARKWAY						
AIRPORT RD. & PFEIFFER RD.						
AIRPORT RD. & SMITHVILLE RD. (NORTH)		1.0			1.0	
AIRPORT RD. & SMITHVILLE RD. (SOUTH)		1.0			1.0	
ALLEN RD. & CARRIAGE LN.						
ALLEN RD. & IL 6 NB RAMPS						
ALLEN RD. & IL 6 SB RAMPS						
ALLEN RD. & NORTHMOOR RD.						
ALLEN RD. & PIONEER PARKWAY		1.0			1.0	
ALLEN RD. & TOWNLINE RD.					1.0	
ALLEN RD. & VAN WINKLE WAY						
ALLEN RD. & WALTON WAY					1.0	
ALLEN RD. & WILHELM RD						
ALLEN RD. & WILLOW KNOLLS DR.						
BIG HOLLOW RD. & CHARTER OAK RD.					1.0	
BIG HOLLOW RD. & GLEN HOLLOW RD.		1.0			1.0	
FARMINGTON RD. & SOUTHPORT RD.		1.0			1.0	
FORREST HILL & DRIES LN.					1.0	
FORREST HILL & GALE AVE.						
GALE AVE. & I-74 EB RAMPS					1.0	
GALE AVE. & I-74 WB RAMPS					1.0	
GLEN AVE. & DAWN ST.		1.0			1.0	
GLEN AVE. & GLEN PARK PL.		1.0			1.0	
GLEN AVE. & ISABELL AVE.		1.0			1.0	
GLENDALE AVE. & HAMILTON BLVD.		1.0			1.0	
HAMILTON BLVD. & WASHINGTON ST.		1.0	**		1.0	
IL 116 & MAXWELL RD. / PLANK RD.		1.0			1.0	
IL 116 (HARMON HIGHWAY) & AIRPORT RD.		1.0				
IL 116 (LINCOLN AVE.) & LARAMIE ST.		1.0			1.0	
IL 29 (ADAMS ST.) & ALEXANDER AVE.		1.0			1.0	
IL 29 (ADAMS ST.) & BRYAN AVE. / EATON ST.		1.0			1.0	
IL 29 (ADAMS ST.) & LORENTZ AVE.		1.0				
IL 29 (ADAMS ST.) & SLOAN ST.		1.0			1.0	
IL 29 (ADAMS ST.) & SPRING ST.		1.0			1.0	
IL 29 (ADAMS ST.) & US 150 EB RAMPS		1.0			1.0	
IL 29 (ADAMS ST.) & US 150 WB RAMPS						
IL 29 (JEFFERSON ST.) & ABINGTON ST.						
IL 29 (JEFFERSON ST.) & BRYAN AVE.		1.0	**		1.0	
IL 29 (JEFFERSON ST.) & SPRING ST.		1.0				
IL 40 (FAYETTE ST./ KNOXVILLE AVE.) & GLEN OAK AVE.		1.0			1.0	
IL 40 (KNOXVILLE AVE.) & ALTA RD. / FRONTAGE RD.						
IL 40 (KNOXVILLE AVE.) & BETHANY WAY		1.0				
IL 40 (KNOXVILLE AVE.) & BIRD BLVD. / FRYE RD.		1.0				
IL 40 (KNOXVILLE AVE.) & CEDAR HILLS DR.						
IL 40 (KNOXVILLE AVE.) & DETWEILLER DR.		1.0				
IL 40 (KNOXVILLE AVE.) & FORREST HILL AVE.						
IL 40 (KNOXVILLE AVE.) & GILES LN. / SHERIDAN RD.						
IL 40 (KNOXVILLE AVE.) & GLEN AVE.						

-	REVISED - 7/12/19 ERH	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	REVISED -				VAR.	D4 ITS SYSTEM 2019	PEORIA	77	6
-	REVISED -		SCALE:		STA. TO STA.		CONTRACT NO. 68E91		
-	REVISED -						ILLINOIS FED. AID PROJECT		

LOCATION	PAY ITEM CODE	89502210		X0322281	X8570215	X8570226
	ITEM DESCRIPTION	MODIFY EXISTING CONTROLLER CABINET (** INDICATES EAGLE TYPE III CABINET)	** INDICATES EAGLE TYPE III CABINET SDLC PANEL REPLACEMENT - REFER TO SPECIAL PROVISIONS)	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
	UNIT	EACH		EACH	EACH	EACH
TOTAL QTY.	132.0			1.0	116.0	2.0
IL 40 (KNOXVILLE AVE.) & HICKORY GROVE RD.		1.0				
IL 40 (KNOXVILLE AVE.) & IL 6 NB RAMP						
IL 40 (KNOXVILLE AVE.) & JUNCTION CITY ENTRANCE / DONOVAN PARK						
IL 40 (KNOXVILLE AVE.) & LAKE AVE.						
IL 40 (KNOXVILLE AVE.) & LINDBERGH DR.						
IL 40 (KNOXVILLE AVE.) & LYNDAL RD.		1.0				
IL 40 (KNOXVILLE AVE.) & MCCLURE AVE.						
IL 40 (KNOXVILLE AVE.) & MOSSVILLE RD. / WILHELM RD.				1.0		
IL 40 (KNOXVILLE AVE.) & NEBRASKA AVE.						
IL 40 (KNOXVILLE AVE.) & NORTHMOOR RD. / PIN OAK CT.						
IL 40 (KNOXVILLE AVE.) & NORTHPOINT ENTRANCE / NORTH LN.						
IL 40 (KNOXVILLE AVE.) & PENNSYLVANIA AVE. / I-74 WB RAMP						
IL 40 (KNOXVILLE AVE.) & PIONEER PARKWAY						
IL 40 (KNOXVILLE AVE.) & PROCTOR HOSPITAL ENTRANCE / ELAINE AVE.						
IL 40 (KNOXVILLE AVE.) & PROSPECT RD.						
IL 40 (KNOXVILLE AVE.) & RAVINSWOOD RD. / RICHMAR RD.						
IL 40 (KNOXVILLE AVE.) & RICHMOND AVE.		1.0			1.0	
IL 40 (KNOXVILLE AVE.) & THRUSH AVE.						
IL 40 (KNOXVILLE AVE.) & US 150 (WAR MEMORIAL DR.)						
IL 40 (KNOXVILLE AVE.) & WOODSIDE DR.		1.0				
IL 40 (PERRY AVE.) & HAMILTON BLVD.		1.0				
IL 40 (PERRY AVE.) & MAIN ST.		1.0				
IL 40 (SPALDING AVE.) & GLEN OAK AVE. / I-74 WB ENTRANCE RAMP		1.0				
IL 40 (SPALDING AVE.) & GLENDALE		1.0				
IL 40 (SPALDING AVE.) & GREENLEAF ST. / I-74 WB EXIT RAMP		1.0			1.0	
IL 40 (W.M. KUMPF BLVD.) & ADAMS ST.						
IL 40 (W.M. KUMPF BLVD.) & JEFFERSON AVE.						
IL 40 (W.M. KUMPF BLVD.) & JOHN H. GWYNN JR. AVE.						
IL 40 (W.M. KUMPF BLVD.) & MARTIN LUTHER KING JR. DR.						
IL 40 (W.M. KUMPF BLVD.) & ROMEO B. GARRETT AVE.						
IL 40 (W.M. KUMPF BLVD./ GLENDALE AVE.) & MAIN ST.						
IL 8 (WESTERN AVE.) & BRADLEY AVE./ ROHMANN AVE.		1.0			1.0	
IL 8 (WESTERN AVE.) & IL 116 (HOWETT ST.)						
IL 8 (WESTERN AVE.) & IL 116 (LINCOLN AVE.)						
IL 8 (WESTERN AVE.) & MARTIN LUTHER KING JR. DR.		1.0				
IL 8 (WESTERN AVE.) & MOSS AVE.		1.0			1.0	
IL 91 & AMERICAN PRAIRIE DR.						
JEFFERSON AVE. & GARDEN ST.		1.0	**		1.0	
JEFFERSON AVE. & LINCOLN AVE.		1.0	**		1.0	
JEFFERSON AVE. & OAK ST.		1.0			1.0	
JEFFERSON ST. & FULTON ST.		1.0	**		1.0	
JEFFERSON ST. & HAMILTON BLVD.		1.0	**		1.0	
JEFFERSON ST. & LIBERTY ST.		1.0	**		1.0	
JEFFERSON ST. & MAIN ST.		1.0	**		1.0	
JEFFERSON ST. & UNMARKED (FAYETTE ST.)		1.0			1.0	
JEFFERSON ST. & UNMARKED (SPALDING AVE.)		1.0			1.0	
LAKE AVE. & EVERGREEN SHOPPING CENTER/ SHERIDAN VILLAGE		1.0			1.0	
MACARTHUR HWY. & ADAMS ST.		1.0	**		1.0	
MACARTHUR HWY. & HOWETT ST.		1.0	**		1.0	
MACARTHUR HWY. & JEFFERSON AVE.		1.0	**		1.0	
MACARTHUR HWY. & JOHN H. GWYNN JR. AVE.		1.0	**		1.0	
MACARTHUR HWY. & MCBEAN ST.		1.0	**		1.0	
MADISON AVE. & FAYETTE ST.		1.0			1.0	
MADISON AVE. & HAMILTON BLVD.		1.0	**		1.0	
MADISON AVE. & MAIN ST.		1.0	**		1.0	
MAIN ST. & BOURLAND AVE.		1.0			1.0	
MAIN ST. & GLOBE ST.		1.0			1.0	
MAIN ST. & IL 8 (FARMINGTON RD.)		1.0				
MAIN ST. & MAPLEWOOD AVE.		1.0				
MAIN ST. & SHERIDAN RD.		1.0			1.0	

FILE NAME =	USER NAME = howalder	DESIGNED -	REVISED - 7/12/19 ERH
D:\common\GEM\Transfer - bureau\68E91 - Final Plans\68E91 - Peoria Central Traffic System (Revised 7/12/19)		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES - CONTINUED

SCALE: _____ STA. TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	7
CONTRACT NO. 68E91				
		ILLINOIS	FED. AID PROJECT	

LOCATION	PAY ITEM CODE	89502210		X0322281	X8570215	X8570226
	ITEM DESCRIPTION	MODIFY EXISTING CONTROLLER CABINET (** INDICATES EAGLE TYPE III CABINET)	** INDICATES EAGLE TYPE III CABINET SDLC PANEL REPLACEMENT - REFER TO SPECIAL PROVISIONS)	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
	UNIT	EACH		EACH	EACH	EACH
TOTAL QTY.		132.0		1.0	116.0	2.0
MAXWELL RD. & FARMINGTON RD.		1.0				
MONROE ST. & FAYETTE ST.		1.0			1.0	
MONROE ST. & FULTON ST.		1.0	**		1.0	
MONROE ST. & HAMILTON BLVD.		1.0	**		1.0	
MONROE ST. & MAIN ST.		1.0	**		1.0	
MONROE ST. & SPALDING AVE.		1.0			1.0	
MONROE ST. & SPRING ST.		1.0			1.0	
NORTH ST. & COLUMBIA TERRACE		1.0			1.0	
NORTH ST. & MCCLURE		1.0			1.0	
NORTH ST. & NEBRASKA AVE.		1.0			1.0	
NORTH ST. & RICHMOND AVE.		1.0			1.0	
NORTHMOOD RD. & ROSEMEAD RD.						
PENNSYLVANIA & BERKELEY						
PERRY AVE. & FAYETTE ST.		1.0			1.0	
PERRY AVE. & SPALDING AVE.		1.0				
PIONEER PARKWAY & HALE AVE./ PIONEER LN.						
PIONEER PARKWAY & SOMMER ST.		1.0				
PROSPECT AVE. & FORREST HILL AVE.		1.0			1.0	
PROSPECT AVE. & FRYE AVE.		1.0			1.0	
PROSPECT AVE. & LAKE AVE.		1.0			1.0	
PROSPECT AVE. & MCLURE AVE./ GLEN OAK PARK ENTRANCE		1.0			1.0	
PROSPECT AVE. & TRIPP AVE.		1.0			1.0	
SCENIC AVE. & NORTHWOODS MALL ENTRANCE					1.0	
SCENIC AVE. & ROCKWOOD DR.		1.0			1.0	
SHERIDAN RD. & COLUMBIA TERRACE		1.0				
SHERIDAN RD. & EVERGREEN SHOPPING CENTER / STONEGATE RD.		1.0				
SHERIDAN RD. & FORREST HILL AVE.		1.0			1.0	
SHERIDAN RD. & GLEN AVE.		1.0				
SHERIDAN RD. & LAKE AVE.		1.0				
SHERIDAN RD. & LOUCKS AVE.					1.0	
SHERIDAN RD. & MCCLURE AVE.						
SHERIDAN RD. & NEBRASKA AVE.		1.0			1.0	
SHERIDAN RD. & NORTHMOOR RD.						
SHERIDAN RD. & SHERIDAN VILLAGE		1.0				
STERLING AVE. & BAINTER RD.						
STERLING AVE. & FARMINGTON RD.						
STERLING AVE. & FORREST HILL AVE.		1.0				
STERLING AVE. & GALE AVE. / RESERVOIR BLVD.		1.0				
STERLING AVE. & I-74 EB RAMPS					1.0	
STERLING AVE. & I-74 WB RAMPS						
STERLING AVE. & JAMES BAUMANN WAY / NORTHWOODS MALL ENTRANCE					1.0	
STERLING AVE. & NEBRASKA AVE.						
STERLING AVE. & NEWMAN PARKWAY		1.0				
STERLING AVE. & RICHWOODS BLVD.		1.0				
STERLING AVE. & SCENIC DR.						
UNIVERSITY ST. & COLUMBIA TERRACE					1.0	
UNIVERSITY ST. & FLORENCE AVE.						
UNIVERSITY ST. & FORREST HILL AVE.						
UNIVERSITY ST. & GLEN AVE.		1.0				
UNIVERSITY ST. & I-74 EB RAMPS		1.0			1.0	
UNIVERSITY ST. & I-74 WB RAMPS		1.0			1.0	
UNIVERSITY ST. & ICC ENTRANCE		1.0				
UNIVERSITY ST. & LAKE AVE.		1.0				
UNIVERSITY ST. & MAIN ST.		1.0			1.0	
UNIVERSITY ST. & MARLENE AVE.		1.0			1.0	
UNIVERSITY ST. & MCCLURE ST.		1.0				
UNIVERSITY ST. & MIRAMAR DR.						
UNIVERSITY ST. & MOSS AVE. / MACARTHUR HWY.						
UNIVERSITY ST. & NEBRASKA AVE.						
UNIVERSITY ST. & NORTHMOOR RD.		1.0				
UNIVERSITY ST. & PIONEER PARKWAY		1.0				
UNIVERSITY ST. & ST. JAMES ST.		1.0			1.0	

FILE NAME =	USER NAME = howalder	DESIGNED -	REVISED - 7/12/19 ERH
D:\common\GEM\Transfer - bureaus\68E91 - Final	Plans\68E91 - Peoria Central Traffic System (Revised 7/12/19)	DRAWN -	REVISED -
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	PLOT DATE = 7/12/2019	DATE -	REVISED -

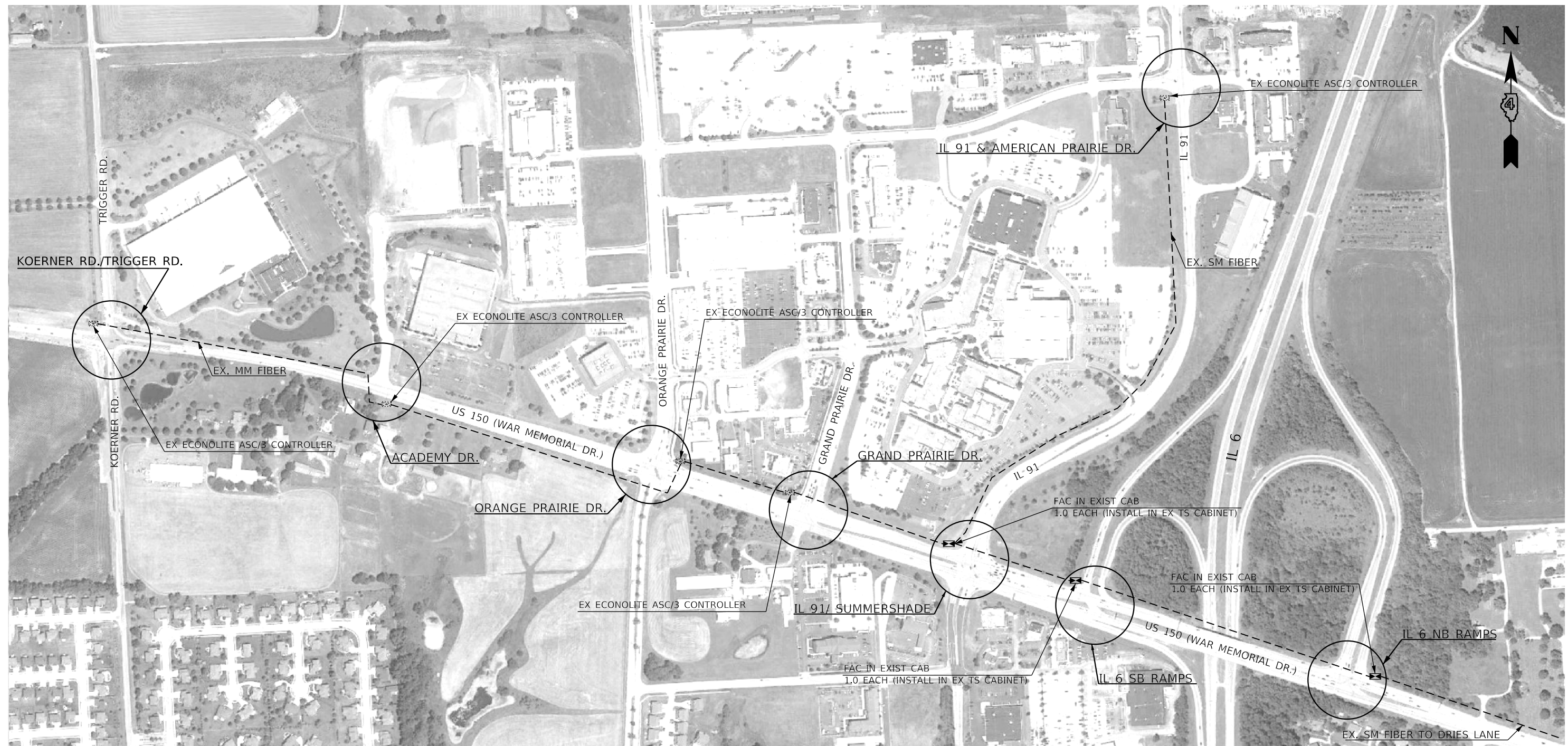
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES - CONTINUED

SCALE: _____ STA. TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	8
			CONTRACT NO. 68E91	
		ILLINOIS	FED. AID PROJECT	

LOCATION	PAY ITEM CODE	89502210		X0322281	X8570215	X8570226
	ITEM DESCRIPTION	MODIFY EXISTING CONTROLLER CABINET (** INDICATES EAGLE TYPE III CABINET)	** INDICATES EAGLE TYPE III CABINET SDLC PANEL REPLACEMENT - REFER TO SPECIAL PROVISIONS)	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
	UNIT	EACH		EACH	EACH	EACH
TOTAL QTY.	132.0			1.0	116.0	2.0
UNIVERSITY ST. & WALMART ENTRANCE / ALDIS ENTRANCE						
UNIVERSITY ST. & WILLOW KNOLLS DR.		1.0				
US 150 (WAR MEMORIAL DR.) & ACADEMIC DR.						
US 150 (WAR MEMORIAL DR.) & ALLEN RD. / CHARTER OAK RD.					1.0	
US 150 (WAR MEMORIAL DR.) & BIG HOLLOW RD. / WILLOW KNOLLS RD.						
US 150 (WAR MEMORIAL DR.) & BRANDYWINE DR. / MEADOWBROOK RD.		1.0				
US 150 (WAR MEMORIAL DR.) & BRANDYWINE DR. / SCENIC DR.					1.0	
US 150 (WAR MEMORIAL DR.) & FROSTWOOD PARKWAY						
US 150 (WAR MEMORIAL DR.) & GLEN AVE. / STERLING AVE.						1.0
US 150 (WAR MEMORIAL DR.) & GLEN HOLLOW		1.0			1.0	
US 150 (WAR MEMORIAL DR.) & GRAND BLVD.		1.0				
US 150 (WAR MEMORIAL DR.) & GRAND PRAIRIE DR.						
US 150 (WAR MEMORIAL DR.) & IL 6 NB RAMPS					1.0	
US 150 (WAR MEMORIAL DR.) & IL 6 SB RAMPS					1.0	
US 150 (WAR MEMORIAL DR.) & IL 91 / SUMMERSHADE CIRCLE					1.0	
US 150 (WAR MEMORIAL DR.) & KOERNER RD./TRIGGER RD.						
US 150 (WAR MEMORIAL DR.) & MONROE AVE. / CENTRAL AVE.		1.0				
US 150 (WAR MEMORIAL DR.) & MOUNTELLO DR.		1.0				
US 150 (WAR MEMORIAL DR.) & NORTHLAND AVE.		1.0				
US 150 (WAR MEMORIAL DR.) & ORANGE PRAIRIE RD.						
US 150 (WAR MEMORIAL DR.) & PROSPECT RD.						
US 150 (WAR MEMORIAL DR.) & SHERIDAN RD.						1.0
US 150 (WAR MEMORIAL DR.) & UNIVERSITY ST.						
US 150 (WAR MEMORIAL DR.) & WILLOW KNOLLS CT. / BARING TRACE		1.0				
US 150 (WAR MEMORIAL DR.) & WISCONSIN AVE. / BOULEVARD AVE.						
US 24 (WASHINGTON ST.) & CASS ST.			**		1.0	
US 24 (WASHINGTON ST.) & EDMUND ST.			**		1.0	
US 24 (WASHINGTON ST.) & IL 8/116 (MACARTHUR HWY.)			**		1.0	
US 24 (WASHINGTON ST.) & SOUTH ST.			**		1.0	
WASHINGTON ST. & EATON ST./ I-74 WB ENTRANCE RAMP					1.0	
WASHINGTON ST. & I-74 EB EXIT RAMP		1.0			1.0	
WASHINGTON ST. & LIBERTY ST.		1.0			1.0	
WASHINGTON ST. & MAIN ST.		1.0	**		1.0	
WASHINGTON ST. & PERSIMMON ST.			**		1.0	
WASHINGTON ST. & STATE ST.					1.0	
WESTERN AVE. & ADAMS ST.		1.0	**		1.0	
WESTERN AVE. & GARDEN ST.		1.0			1.0	
WESTERN AVE. & JEFFERSON AVE.		1.0			1.0	
WESTERN AVE. & STARR ST.		1.0			1.0	
WILLOW KNOLLS RD & RADNOR RD.					1.0	

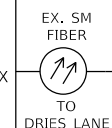
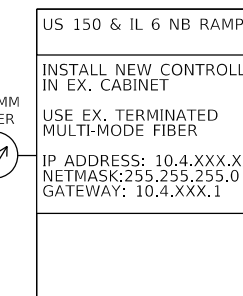
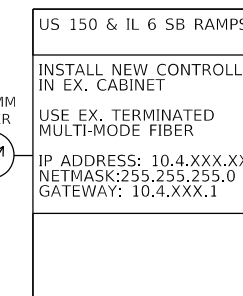
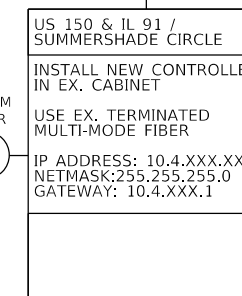
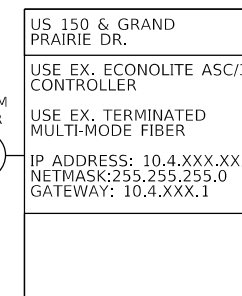
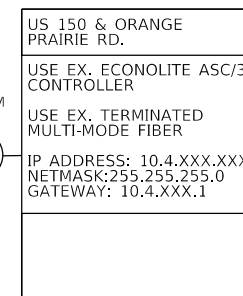
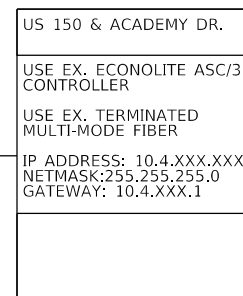
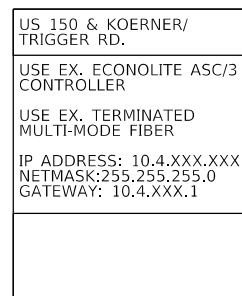
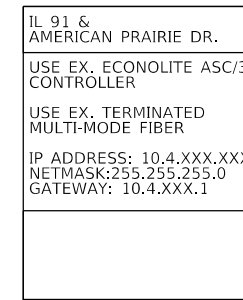
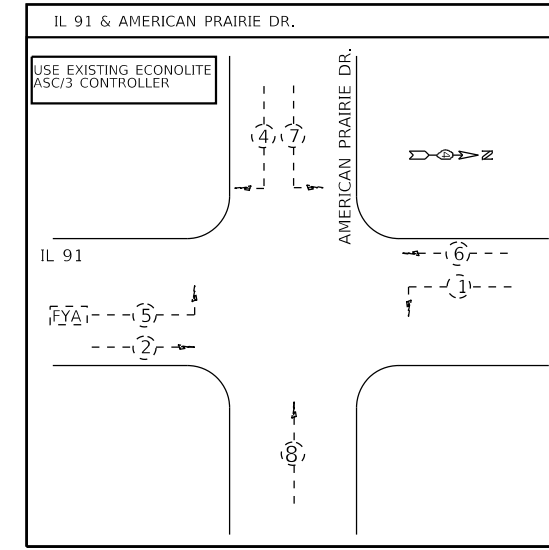
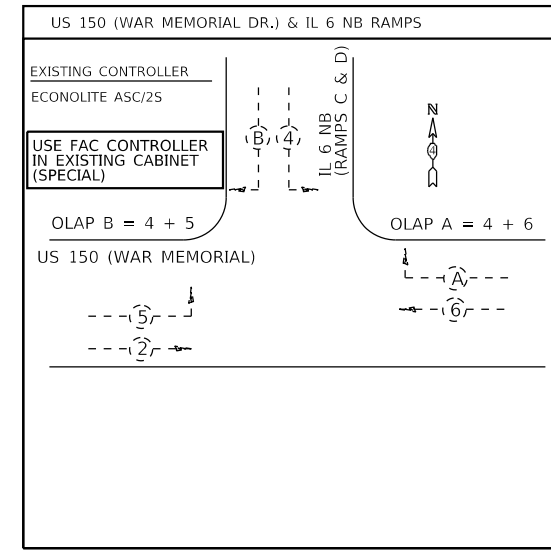
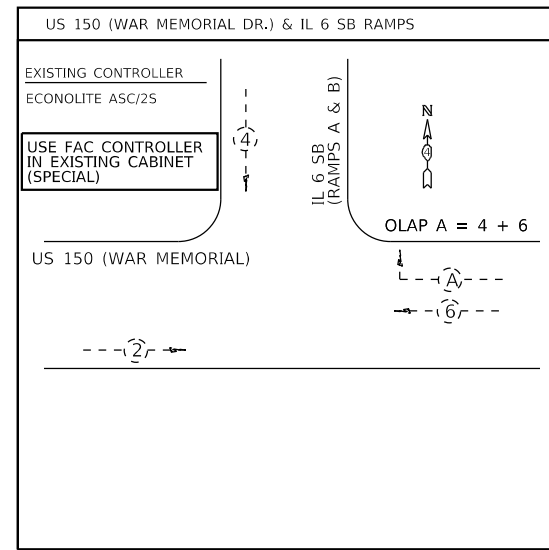
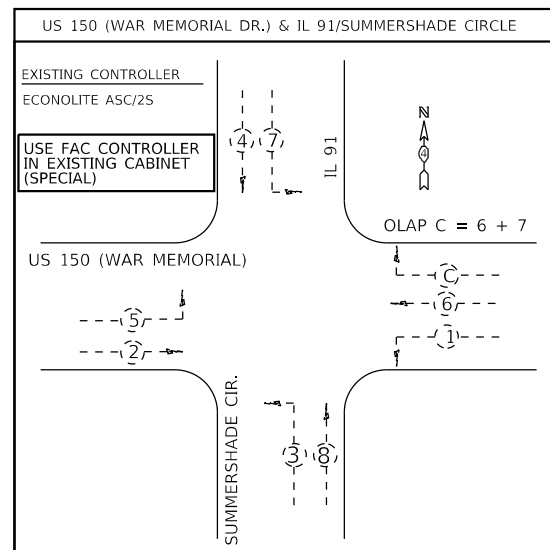
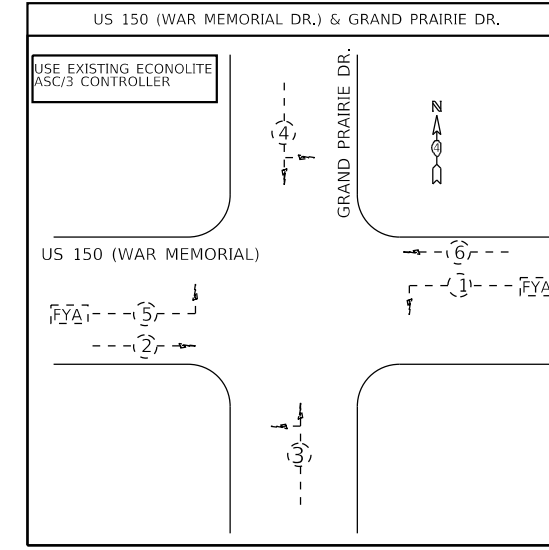
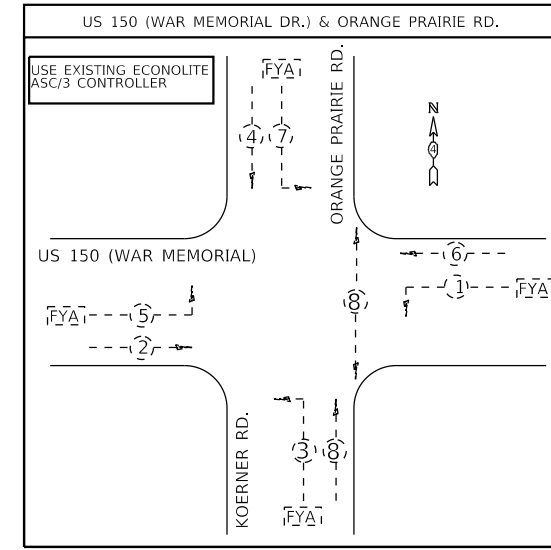
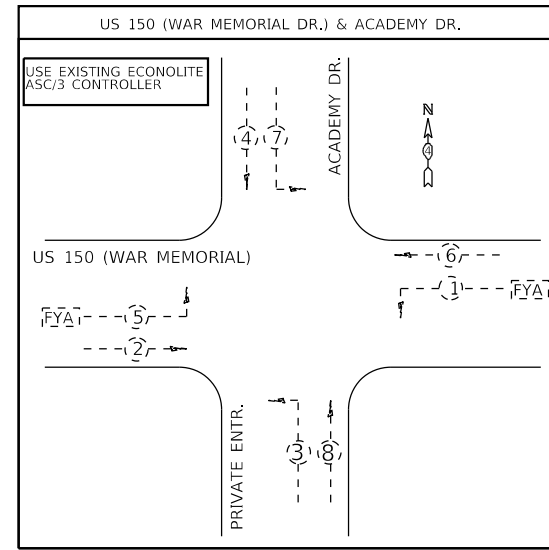
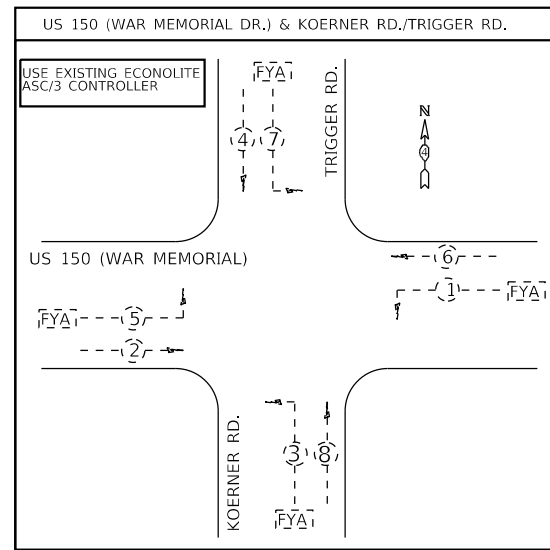


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0

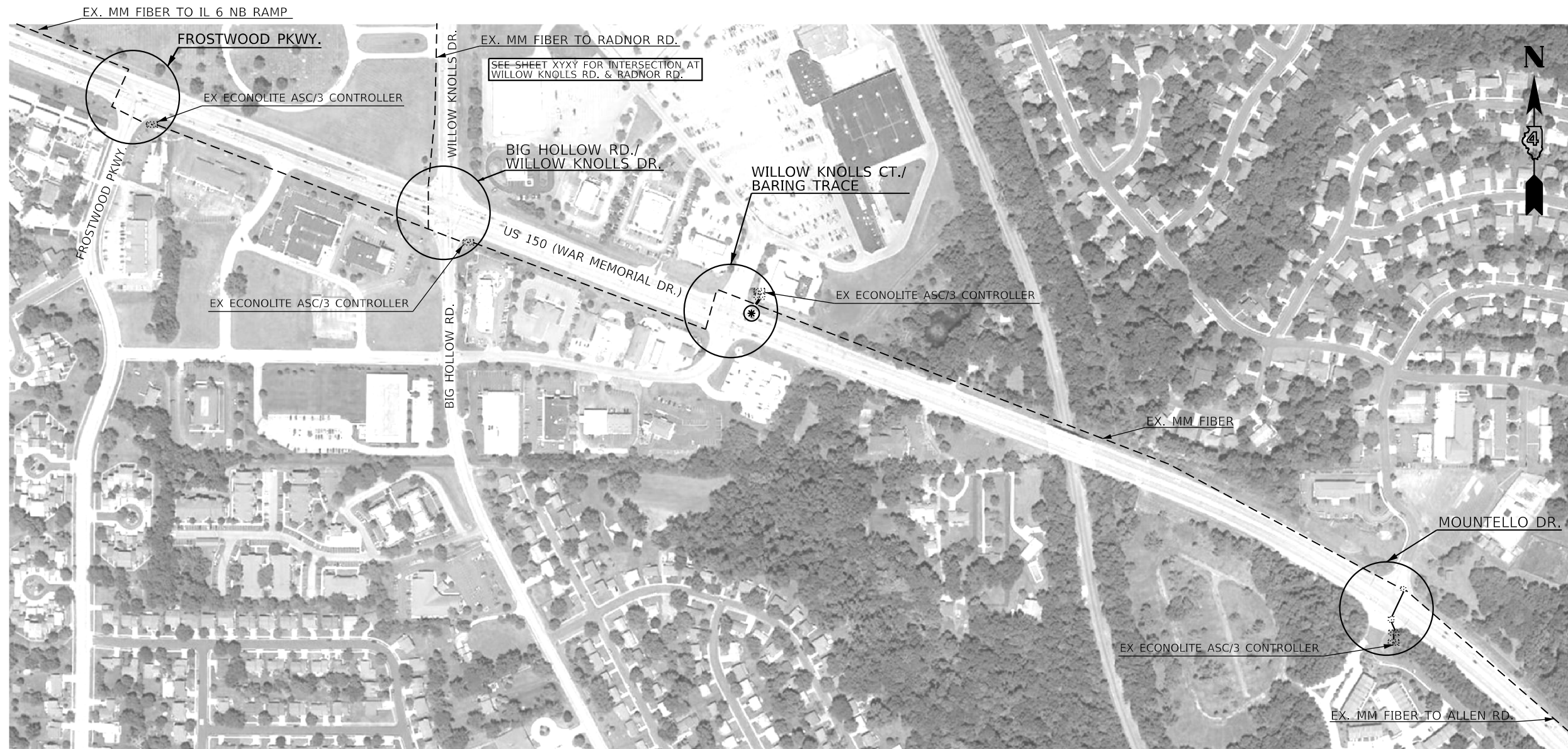
SCHEDULE OF QUANTITIES									
ITEM DESCRIPTION	QTY.	US 150 (WAR MEMORIAL DR.) & KOERNER RD. /TRIGGER RD.	US 150 (WAR MEMORIAL DR.) & ACADEMY DR.	US 150 (WAR MEMORIAL DR.) & ORANGE PRAIRIE RD.	US 150 (WAR MEMORIAL DR.) & GRAND PRAIRIE DR.	US 150 (WAR MEMORIAL DR.) & IL 91 / SUMMERSHAD E CIRCLE	US 150 (WAR MEMORIAL DR.) & IL 6 SB RAMPS	US 150 (WAR MEMORIAL DR.) & IL 6 NB RAMPS	IL 91 & AMERICAN PRAIRIE DR.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH					1.0	1.0	1.0	

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



NOT TO SCALE



BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0

SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	QTY.	US 150 (WAR MEMORIAL DR.) & FROSTWOOD PARKWAY	US 150 (WAR MEMORIAL DR.) & BIG HOLLOW RD. / WILLOW KNOLLS RD.	US 150 (WAR MEMORIAL DR.) & WILLOW KNOLLS CT. / BARING TRACE	US 150 (WAR MEMORIAL DR.) & MOUNTELLO DR.
MODIFY EXISTING CONTROLLER CABINET	EACH			1.0	1.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. DOUBLE HANDHOLE
	EX. HANDHOLE
	EX. MULTI-MODE FIBER
	EX. TWISTED PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE

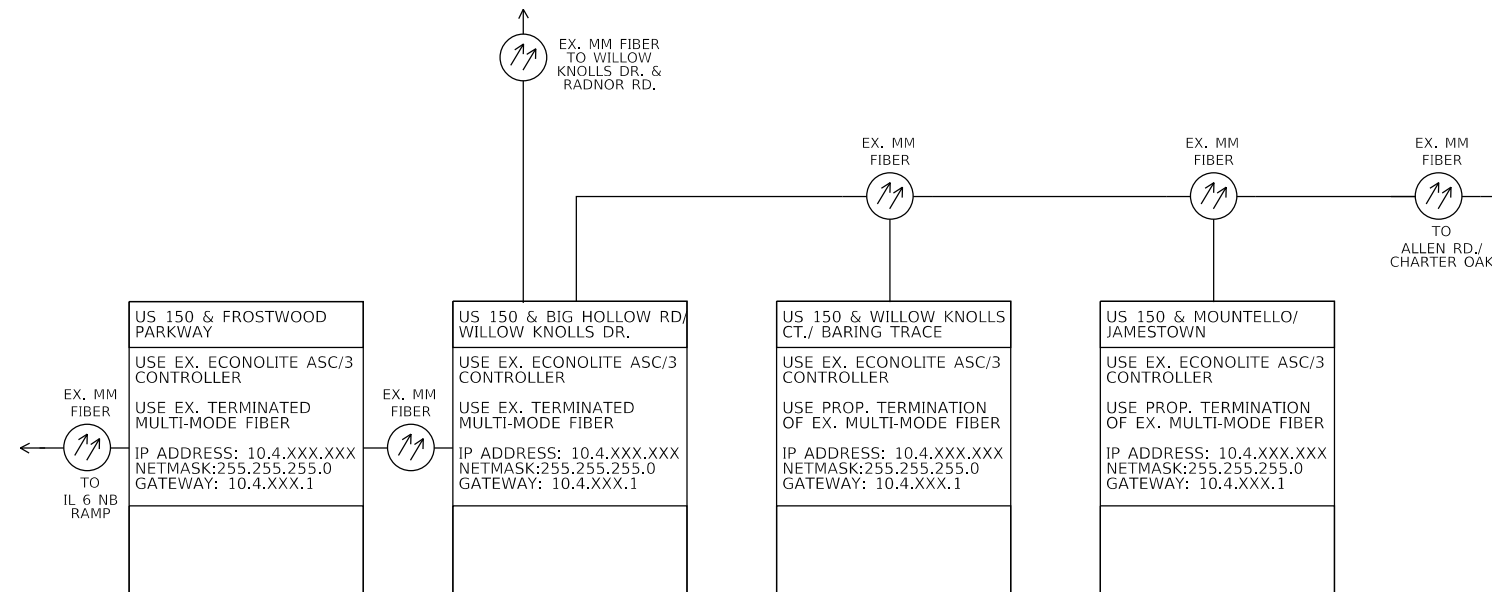
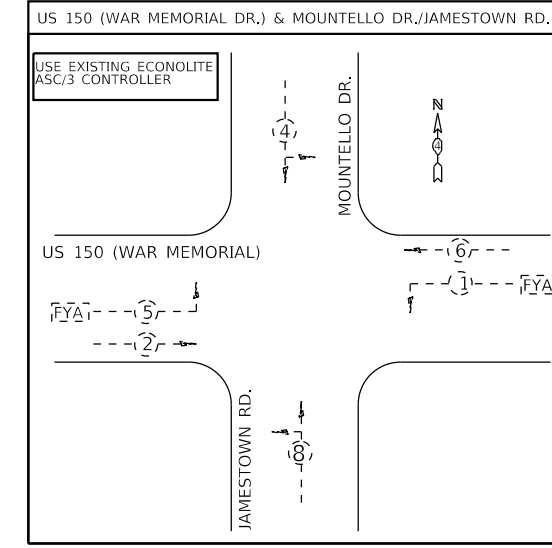
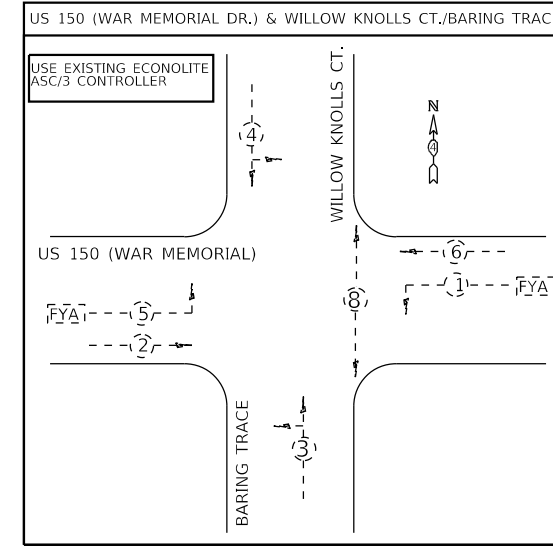
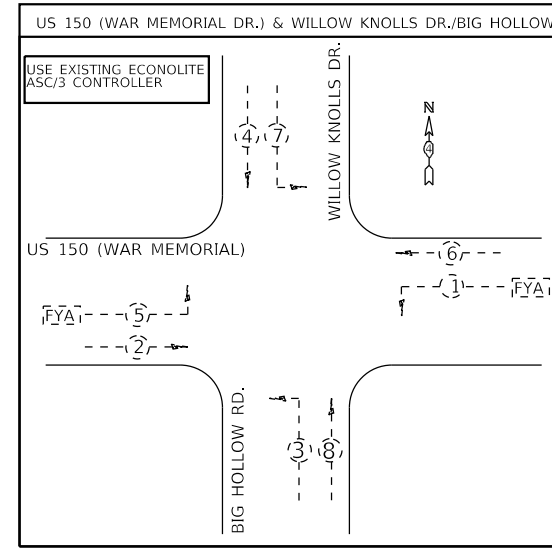
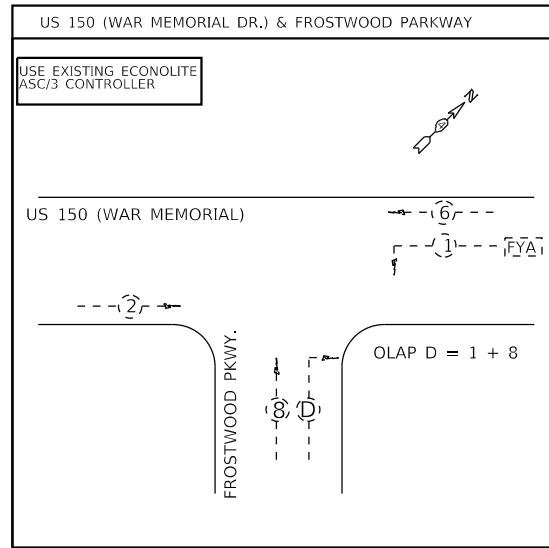
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	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED IMPROVEMENTS ALONG US 150 (WAR MEMORIAL DR.)
FROM FROSTWOOD TO MOUNTELLO**

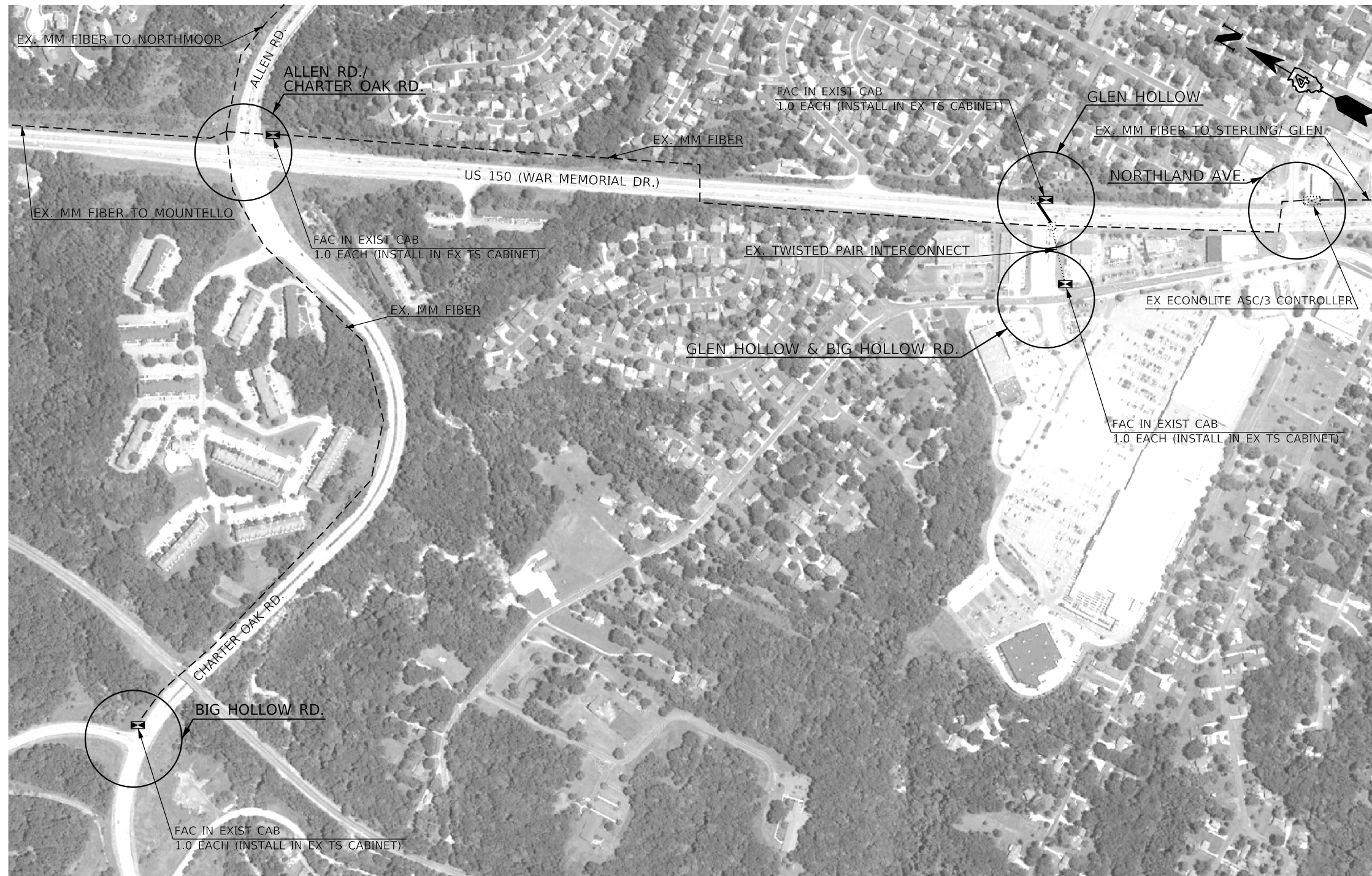
SCALE: _____ STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 ITS SYSTEM 2019		PEORIA	77	12
CONTRACT NO. 68E91				
ILLINOIS		FED. AID PROJECT		



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS US 150 (WAR MEMORIAL) FROM FROSTWOOD TO MOUNTELLO	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	13	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				

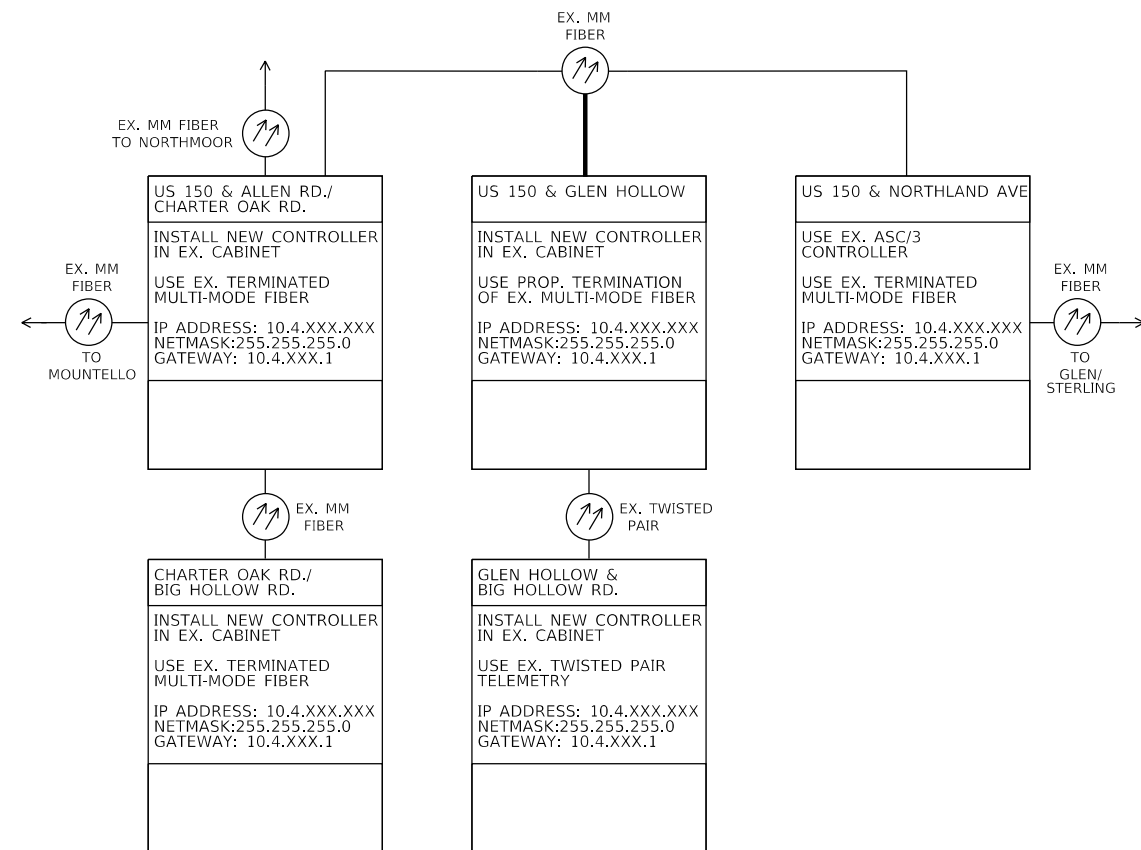
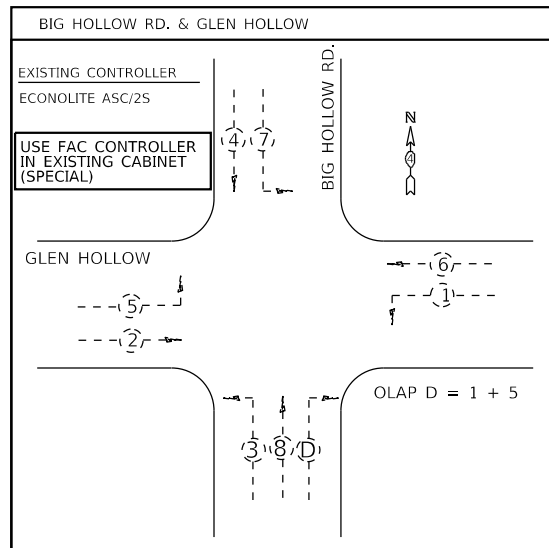
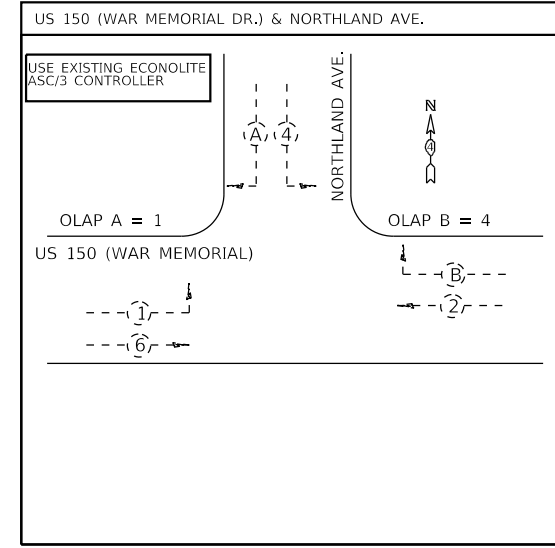
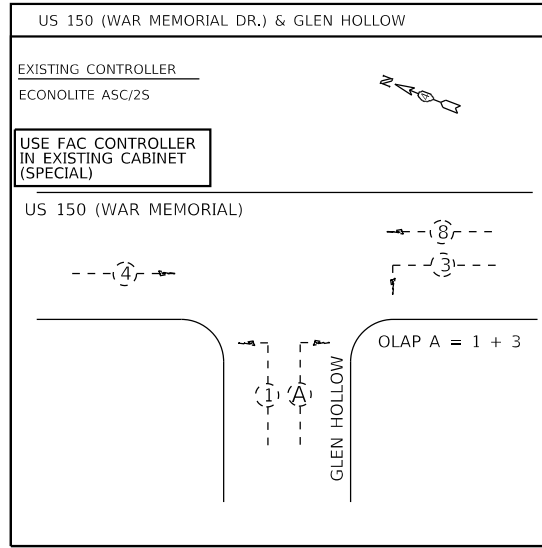
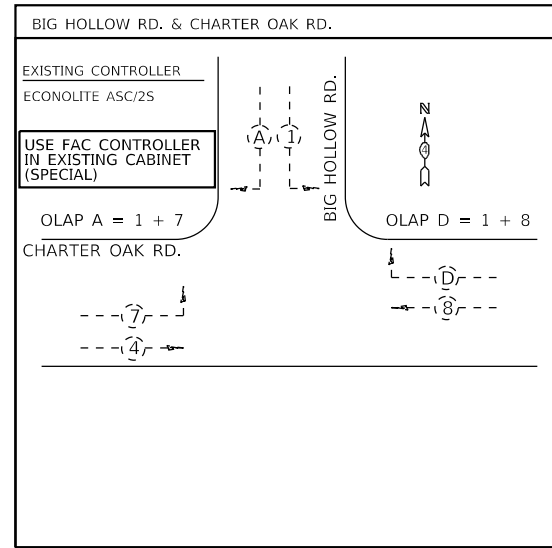
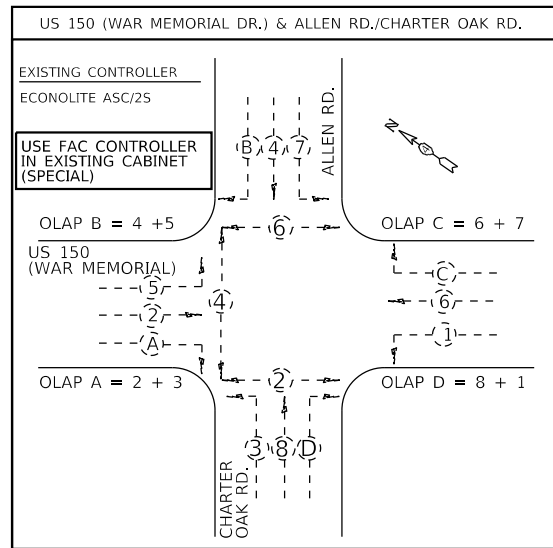


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	4.0
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	US 150 (WAR MEMORIAL DR.) & ALLEN RD. / CHARTER OAK RD.	US 150 (WAR MEMORIAL DR.) & GLEN HOLLOW RD.	US 150 (WAR MEMORIAL DR.) & NORTHLAND AVE.	BIG HOLLOW RD. & GLEN HOLLOW RD.	BIG HOLLOW RD. & CHARTER OAK RD.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0		1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH		1.0	1.0	1.0	

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	EX. TWISTED PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS US 150 (WAR MEMORIAL) FROM ALLEN/CHARTER OAK TO NORTHLAND	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = \$DATES	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				

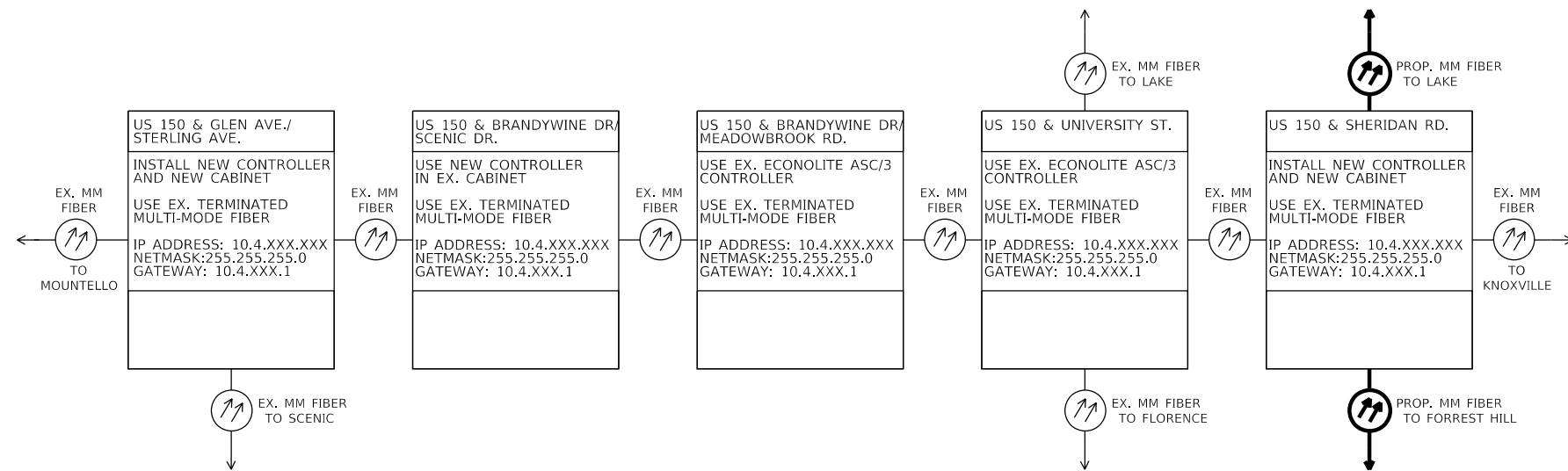
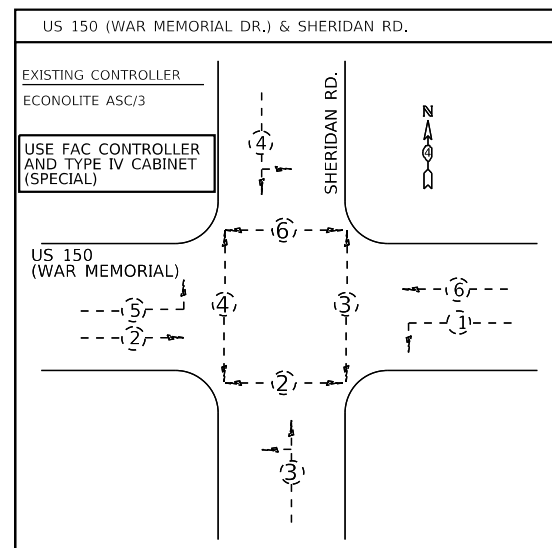
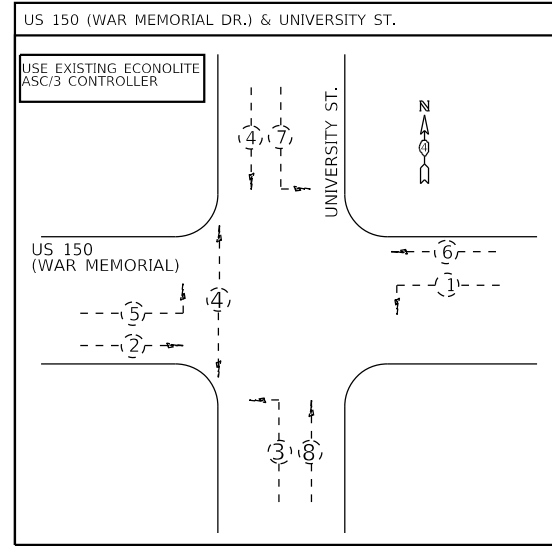
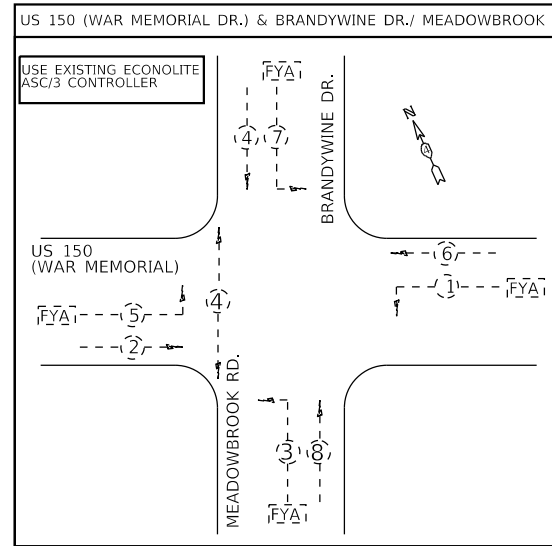
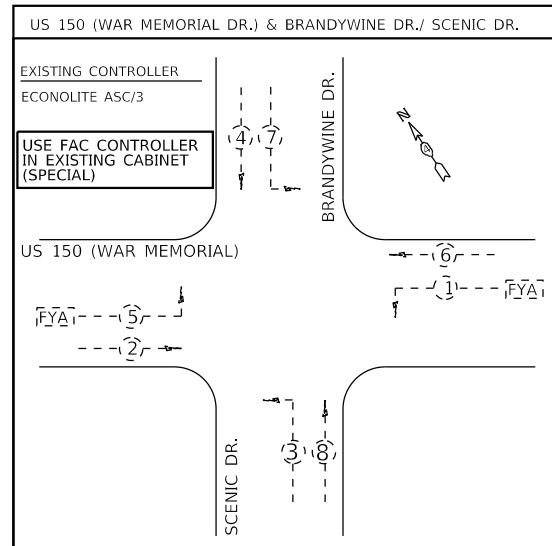
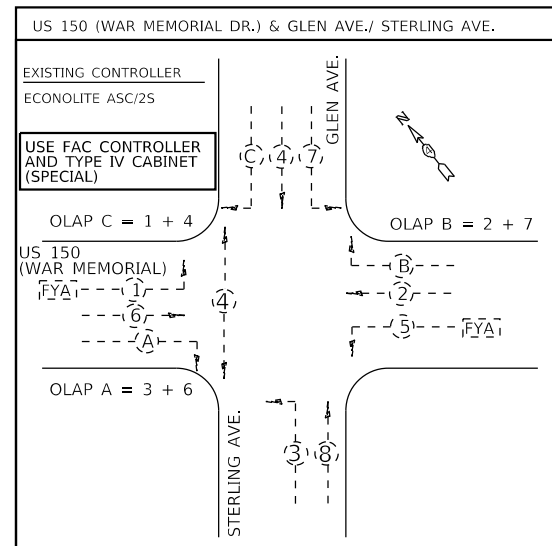


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2.0
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	US 150 (WAR MEMORIAL DR.) & GLEN AVE. / STERLING AVE.	US 150 (WAR MEMORIAL DR.) & BRANDYWINE DR. / SCENIC DR.	US 150 (WAR MEMORIAL DR.) & BRANDYWINE DR. / MEADOWBROOK RD.	US 150 (WAR MEMORIAL DR.) & UNIVERSITY ST.	US 150 (WAR MEMORIAL DR.) & SHERIDAN RD.
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0				1.0
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH			1.0		

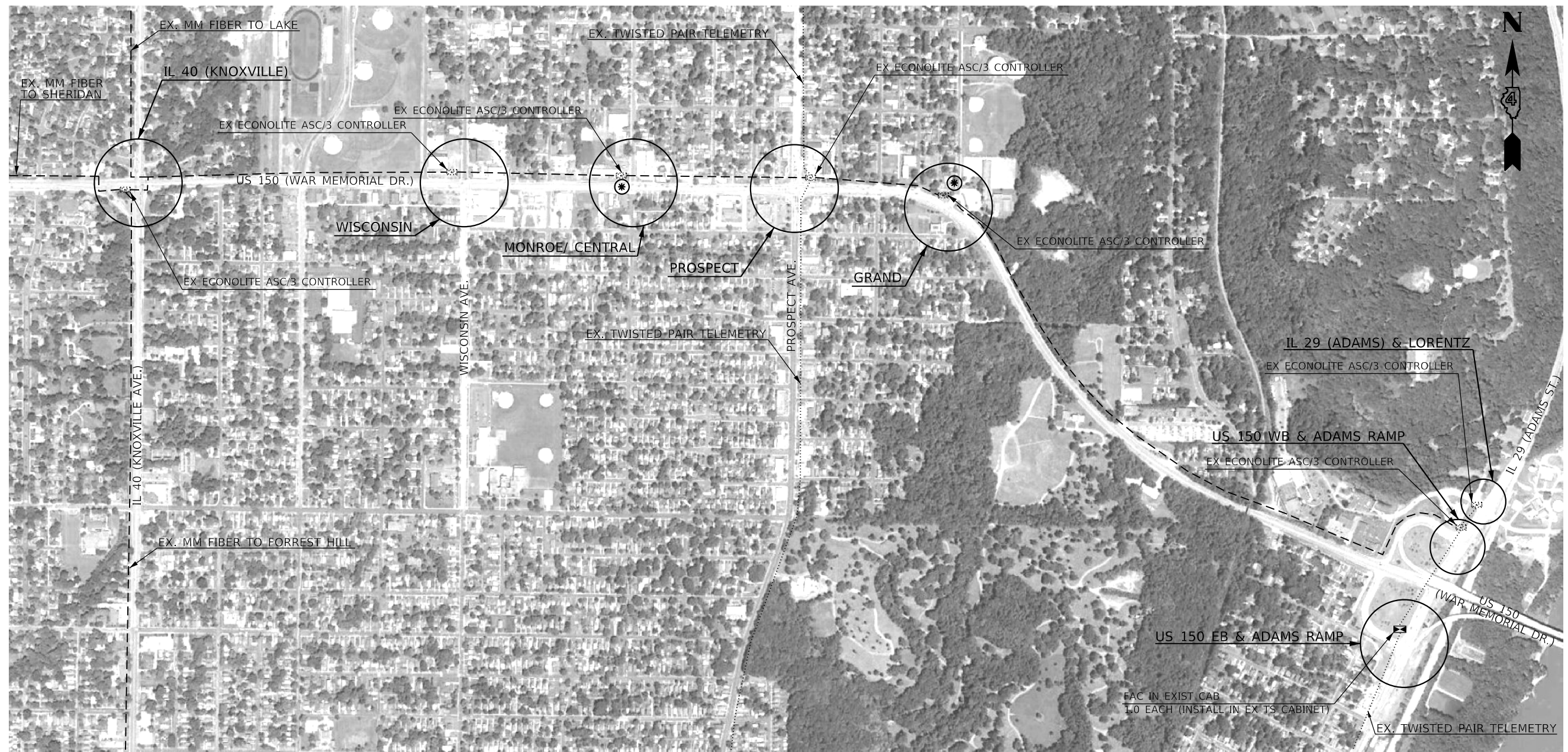
TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
	PROP. TRAFFIC SIGNAL CONTROLLER AND CABINET

NOT TO SCALE



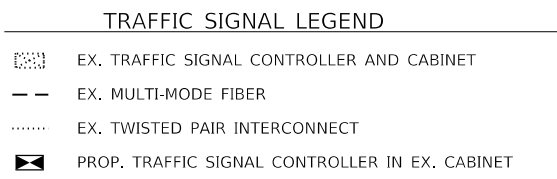
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS US 150 (WAR MEMORIAL) FROM GLEN/STERLING TO SHERIDAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	17	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				

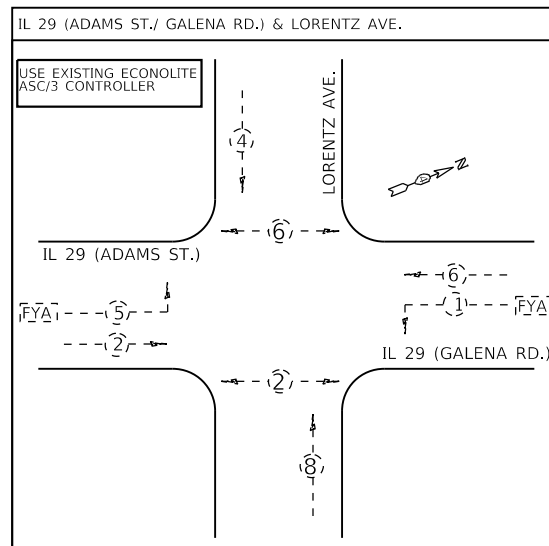
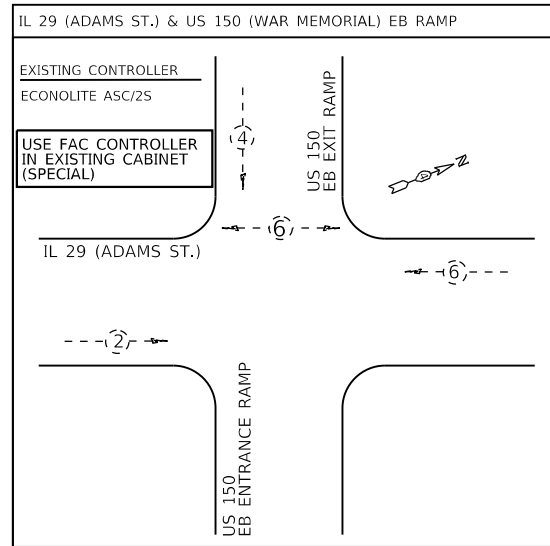
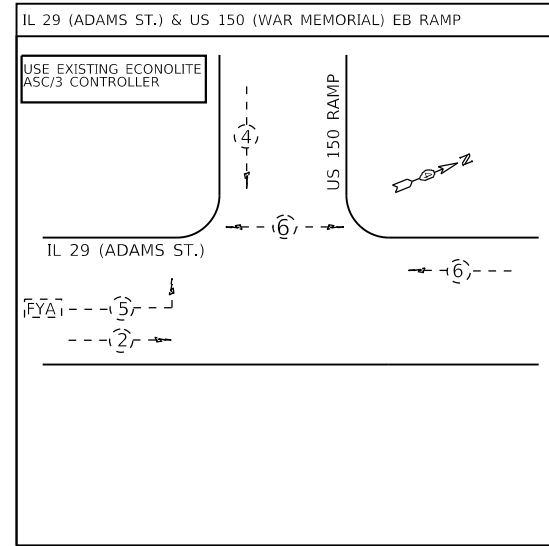
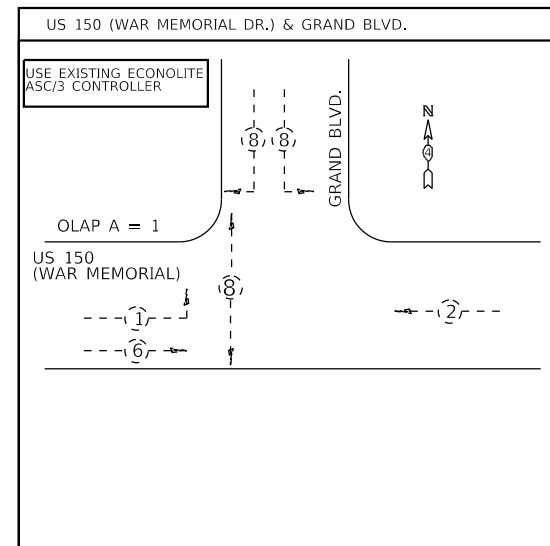
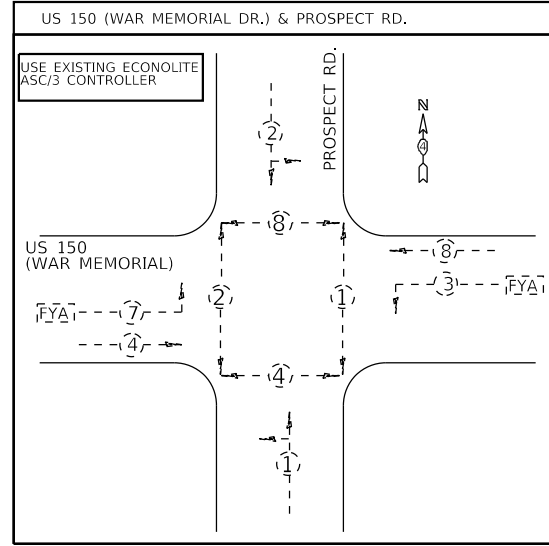
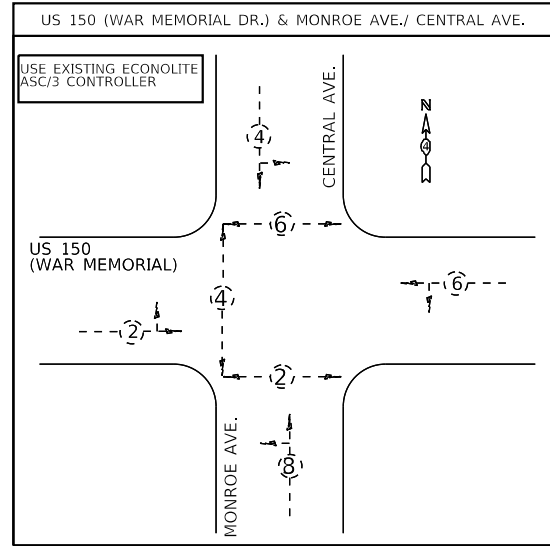
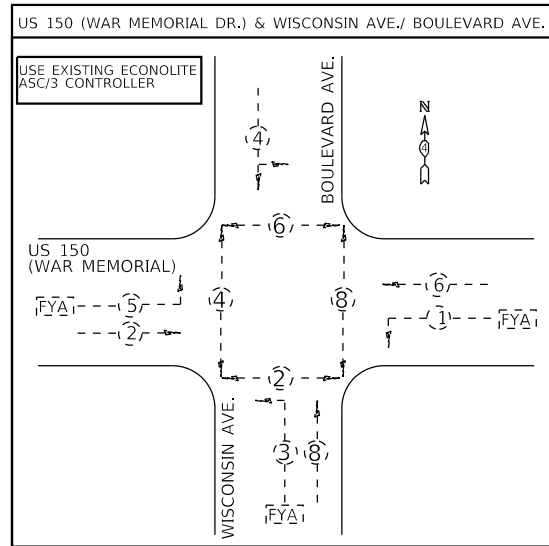
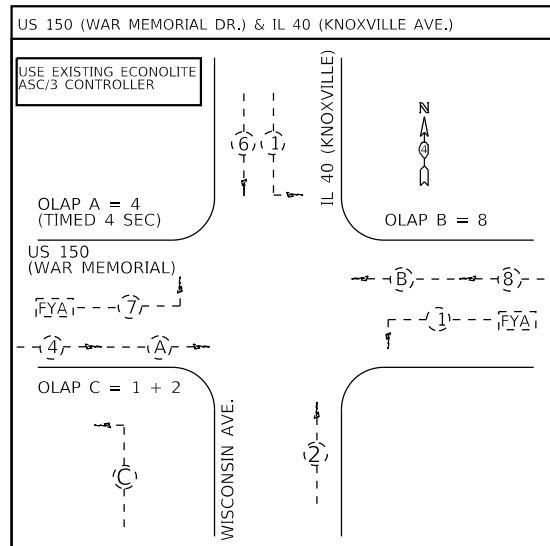


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	4.0

SCHEDULE OF QUANTITIES									
ITEM DESCRIPTION	QTY.	US 150 (WAR MEMORIAL DR.) & IL 40 (KNOXVILLE AVE.)	US 150 (WAR MEMORIAL DR.) & WISCONSIN AVE. / BOULEVARD AVE.	US 150 (WAR MEMORIAL DR.) & MONROE AVE. / CENTRAL AVE.	US 150 (WAR MEMORIAL DR.) & PROSPECT RD.	US 150 (WAR MEMORIAL DR.) & GRAND BLVD.	US 150 EB & IL 29 (ADAMS ST.) RAMP	US 150 WB & IL 29 (ADAMS ST.) RAMP	IL 29 (ADAMS ST.) & LORENTZ AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH						1.0		
MODIFY EXISTING CONTROLLER CABINET	EACH			1.0		1.0	1.0		1.0



NOT TO SCALE

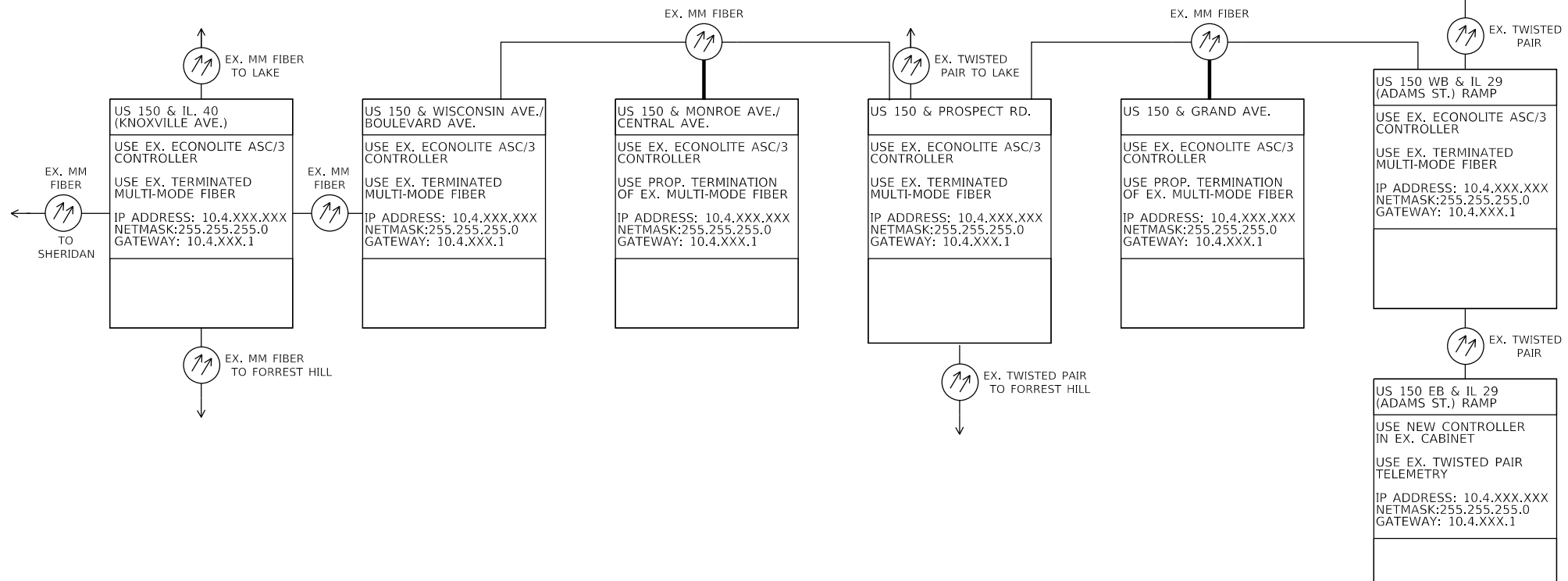


US 150 & LORENTZ AVE.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TWISTED PAIR TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



US 150 & IL 40 (KNOXVILLE AVE.)

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

US 150 & WISCONSIN AVE./ BOULEVARD AVE.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

US 150 & MONROE AVE./ CENTRAL AVE.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE PROP. TERMINATION OF EX. MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

US 150 & PROSPECT RD.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

US 150 & GRAND AVE.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE PROP. TERMINATION OF EX. MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

US 150 WB & IL 29 (ADAMS ST.) RAMP

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

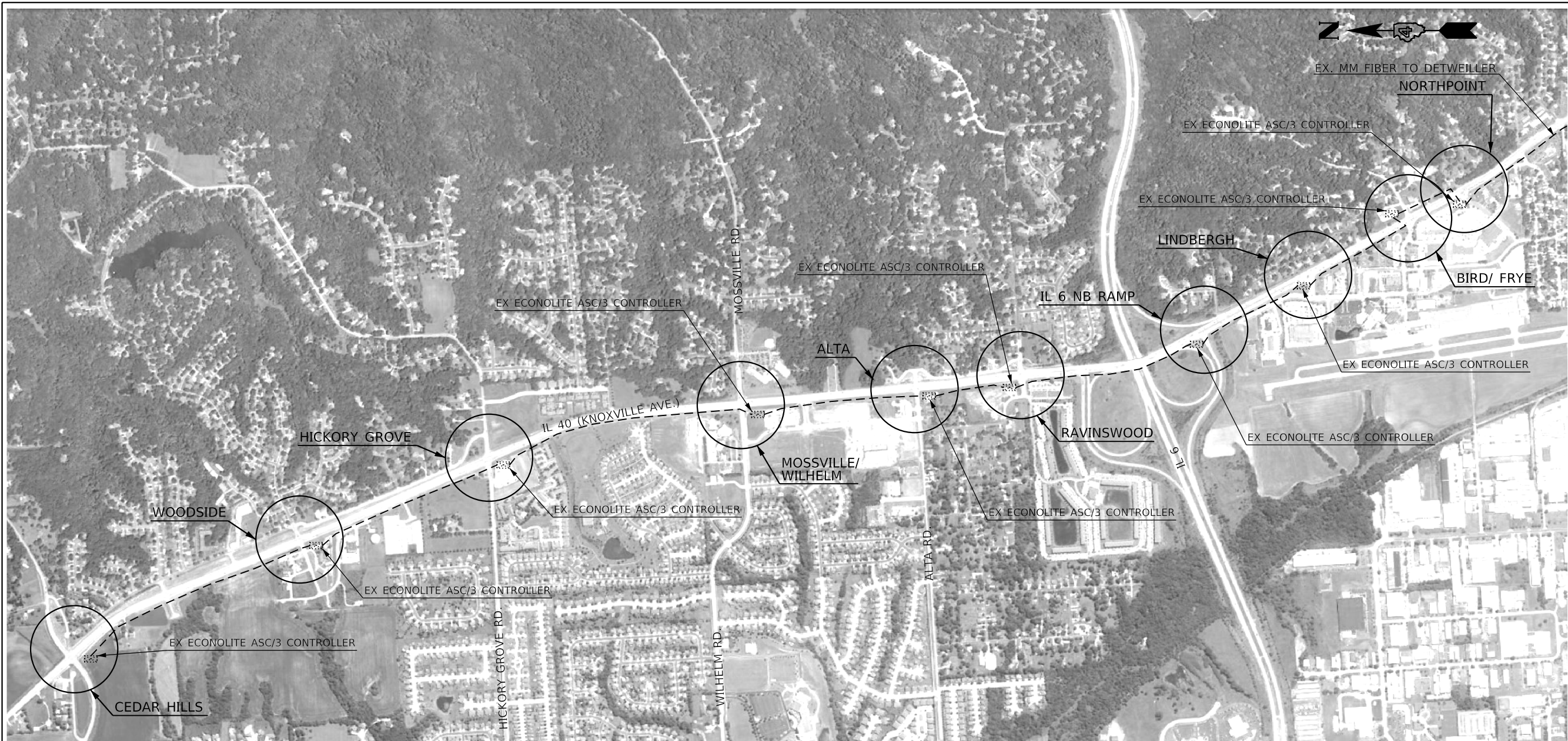
US 150 EB & IL 29 (ADAMS ST.) RAMP

USE NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

NOT TO SCALE

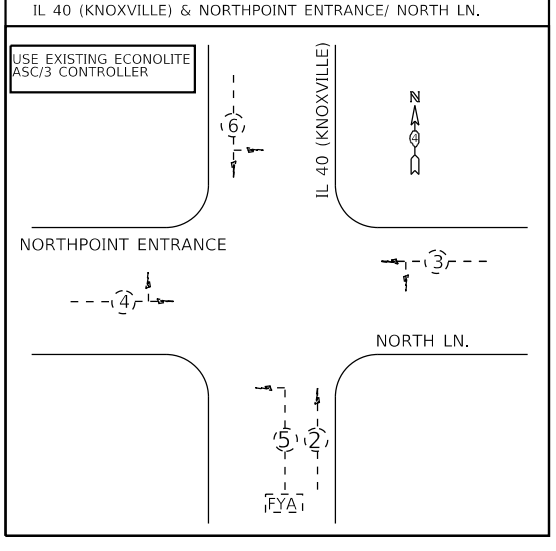
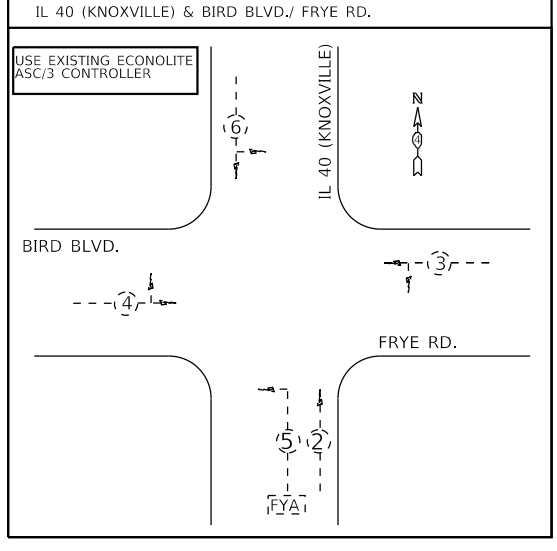
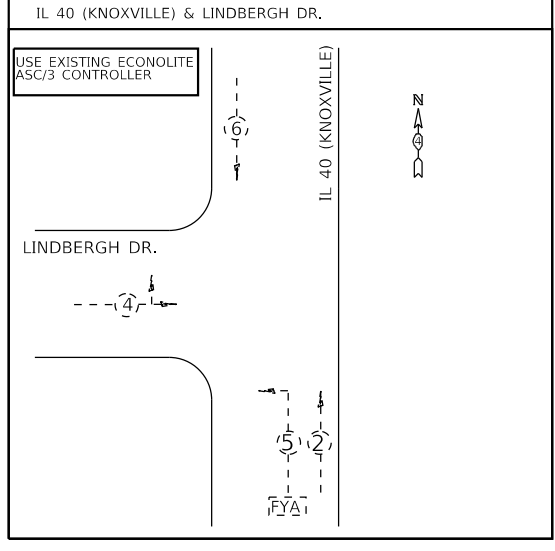
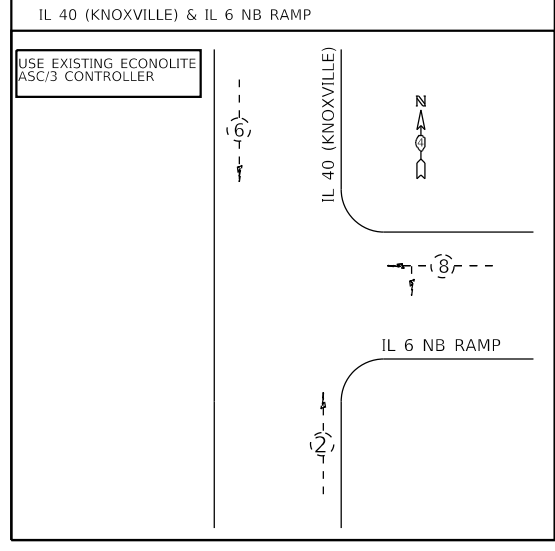
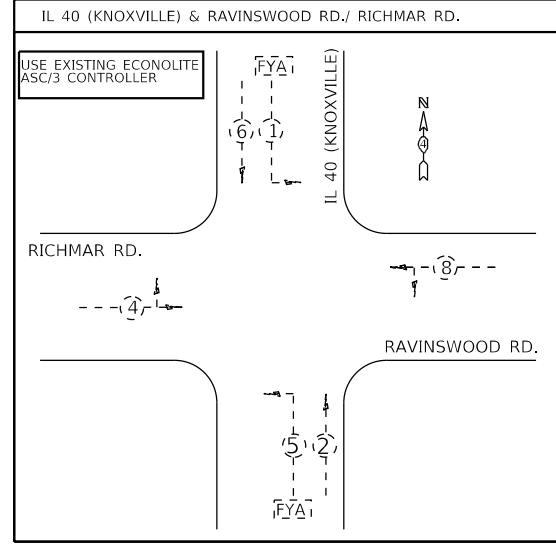
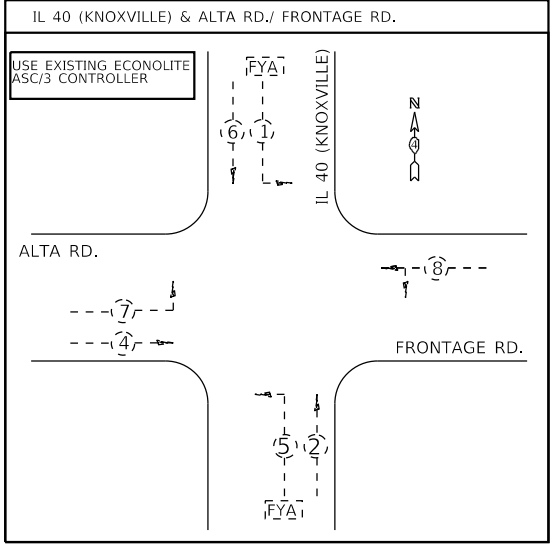
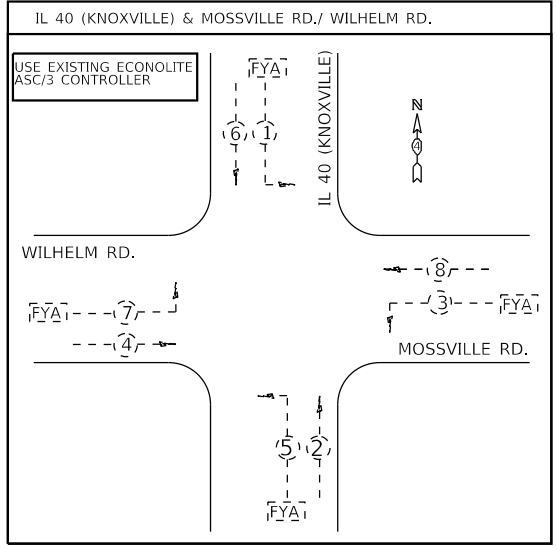
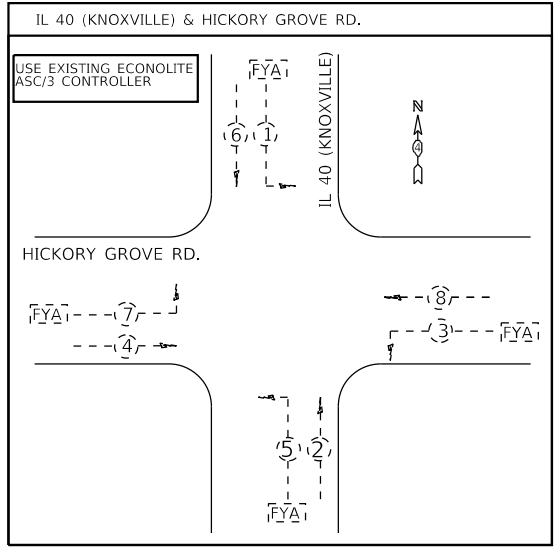
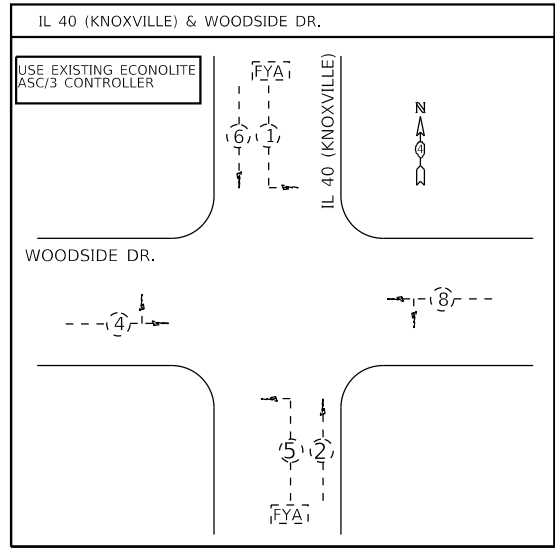
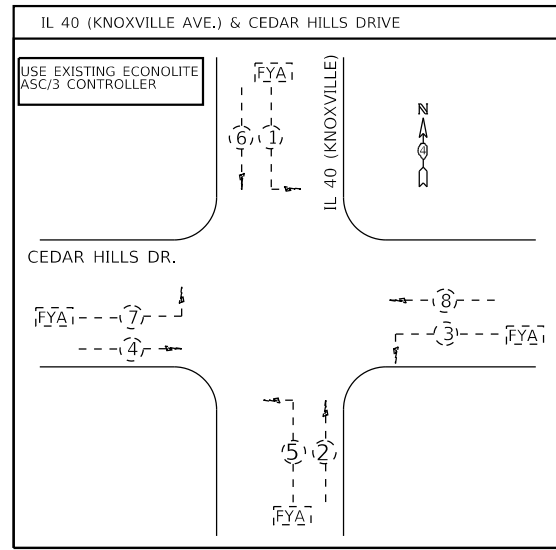


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER

SCHEDULE OF QUANTITIES											
ITEM DESCRIPTION	QTY.	IL 40 (KNOXVILLE AVE.) & CEDAR HILLS DR.	IL 40 (KNOXVILLE AVE.) & WOODSIDE DR.	IL 40 (KNOXVILLE AVE.) & HICKORY GROVE RD.	IL 40 (KNOXVILLE AVE.) & MOSSVILLE RD./ WILHELM RD.	IL 40 (KNOXVILLE AVE.) & ALTA RD.	IL 40 (KNOXVILLE AVE.) & RAVINSWOOD RD./ RICHMAR RD.	IL 40 (KNOXVILLE AVE.) & IL 6 NB RAMP	IL 40 (KNOXVILLE AVE.) & LINDBERGH DR.	IL 40 (KNOXVILLE AVE.) & BIRD BLVD./ FRYE RD.	IL 40 (KNOXVILLE AVE.) & NORTHPOINT ENTR./ NORTH LN.
MODIFY EXISTING CONTROLLER CABINET	EACH		1.0	1.0						1.0	
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH				1.0						

NOT TO SCALE



IL 40 & CEDAR HILLS DR.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & WOODSIDE DR.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & HICKORY GROVE DR.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & MOSSVILLE RD./ WILHELM RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & ALTA RD./ FRONTAGE RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & RAVINSWOOD RD./ RICHMAR RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & IL 6 NB RAMP
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & LINDBERGH DR.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



IL 40 & BIRD BLVD./ FRYE RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



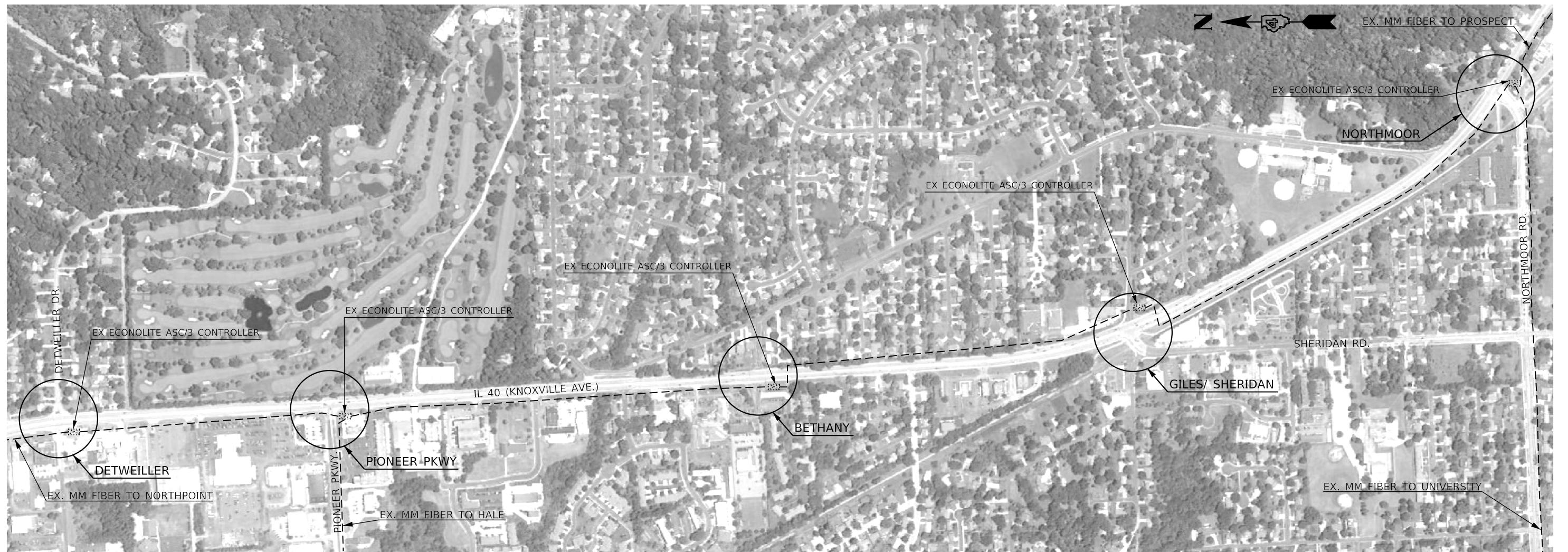
IL 40 & NORTHPOINT ENTRANCE/ NORTH LN.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1



TO DETWEILER

NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 40 (KNOXVILLE) FROM CEDAR HILLS DR. TO NORTHPOINT ENTRANCE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILES	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	21	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



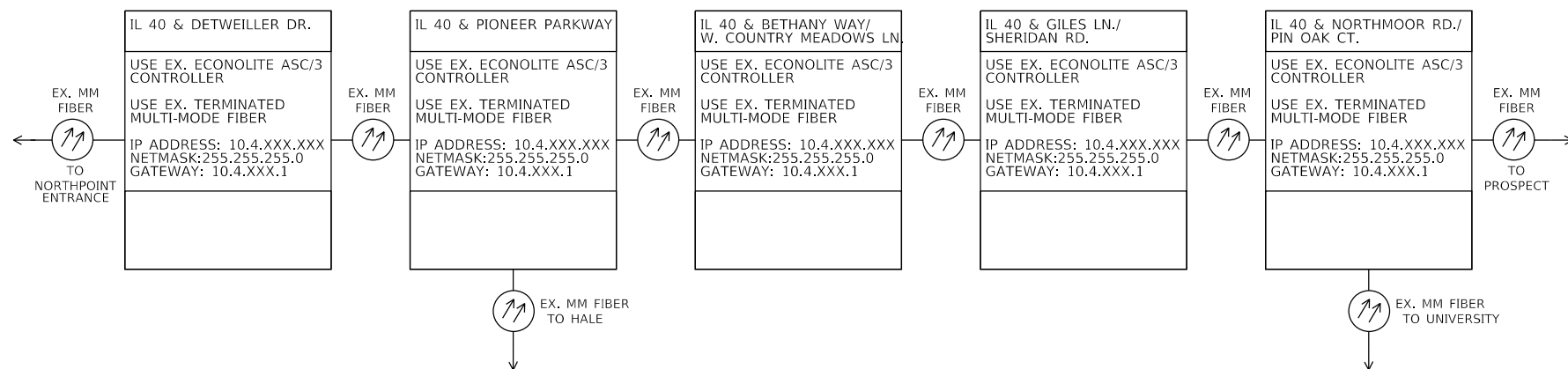
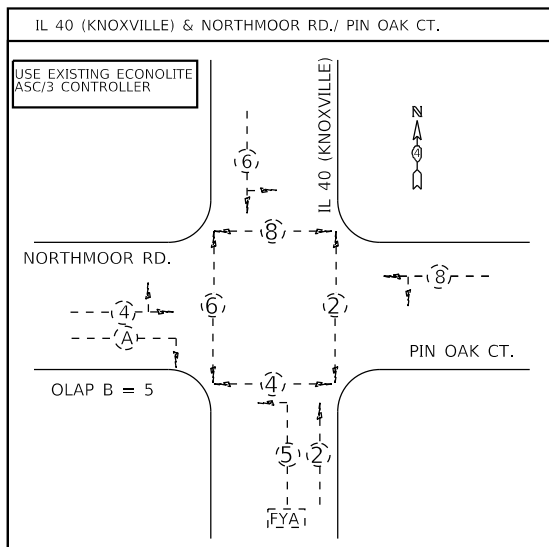
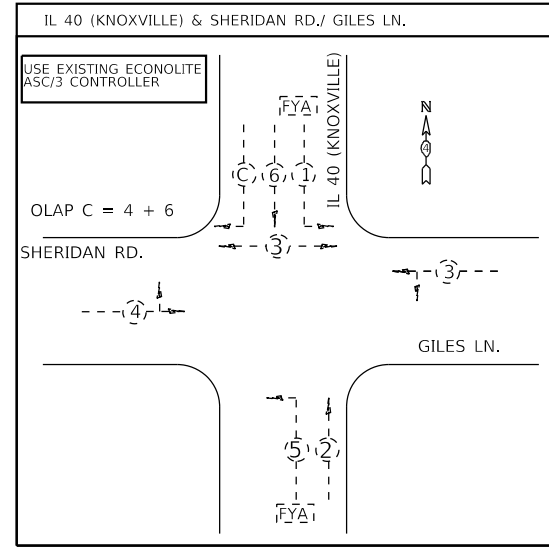
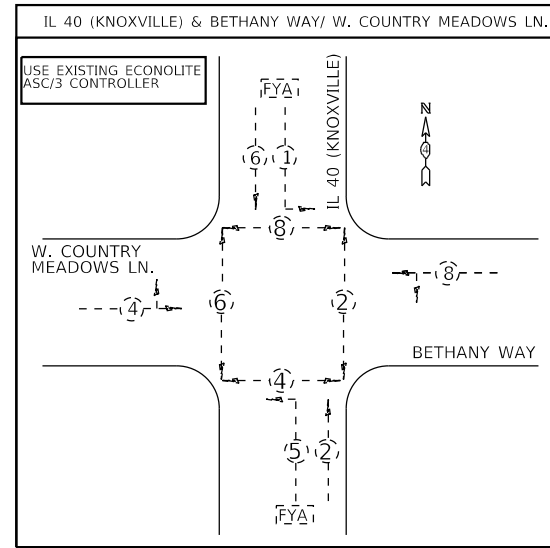
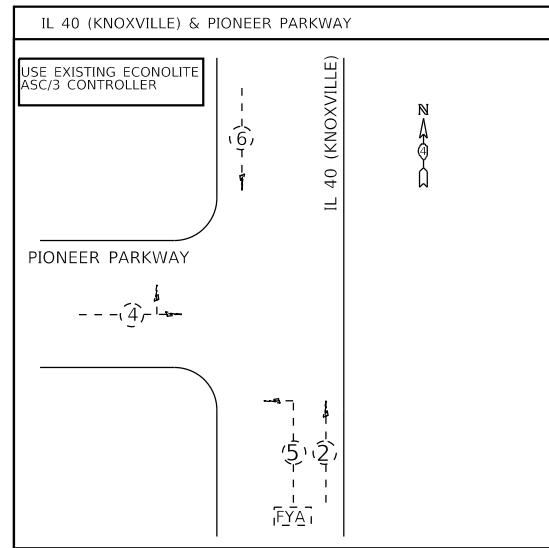
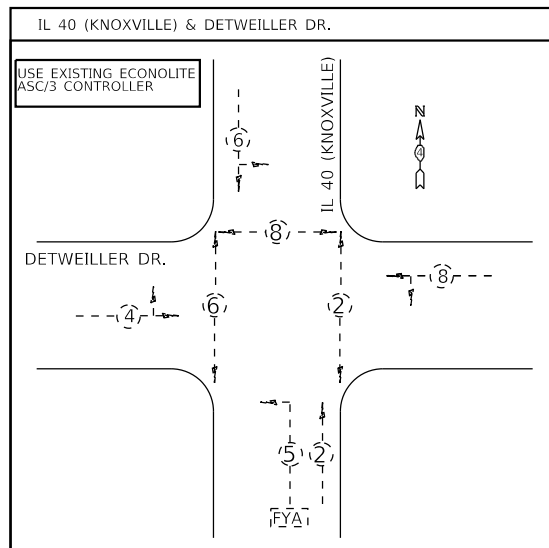
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER CABINET	EACH	2.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	IL 40 (KNOXVILLE AVE.) & DETWEILLER DR.	IL 40 (KNOXVILLE AVE.) & PIONEER PARKWAY	IL 40 (KNOXVILLE AVE.) & BETHANY WAY	IL 40 (KNOXVILLE AVE.) & GILES LN. / SHERIDAN RD.	IL 40 (KNOXVILLE AVE.) & NORTHMOOR RD. / PIN OAK CT.
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0		1.0		

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER

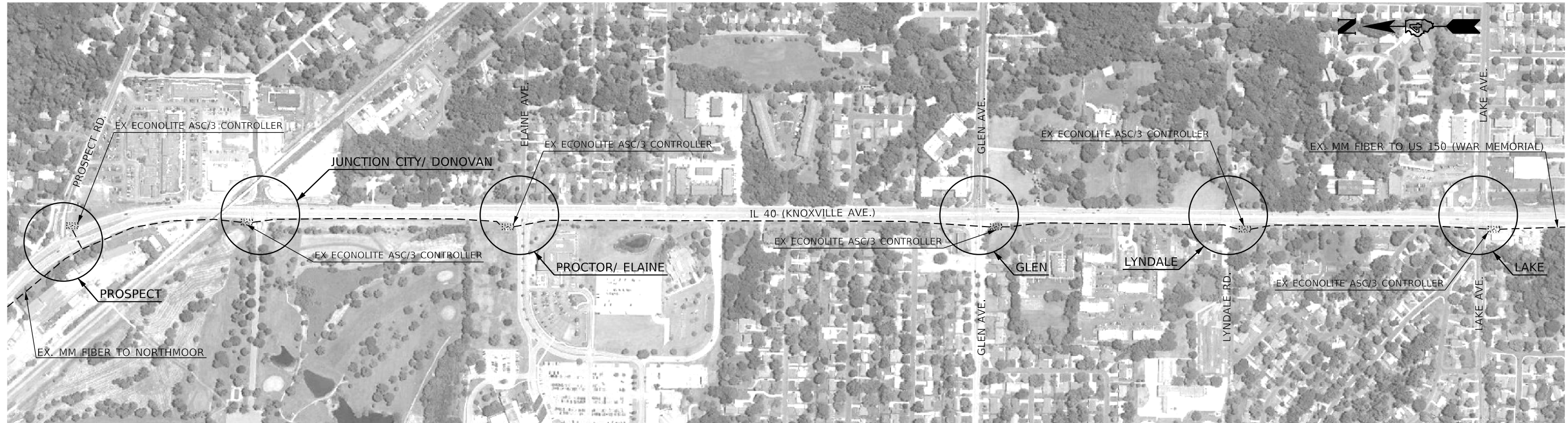
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG IL 40 (KNOXVILLE AVE.) FROM DETWEILLER DR. TO NORTHMOOR RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	22	
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 40 (KNOXVILLE) FROM DETWEILLER DR. TO NORTHMOOR RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	23	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



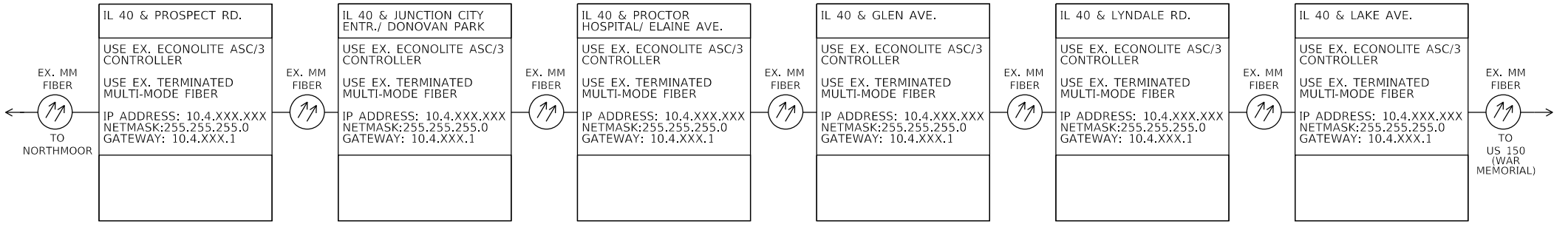
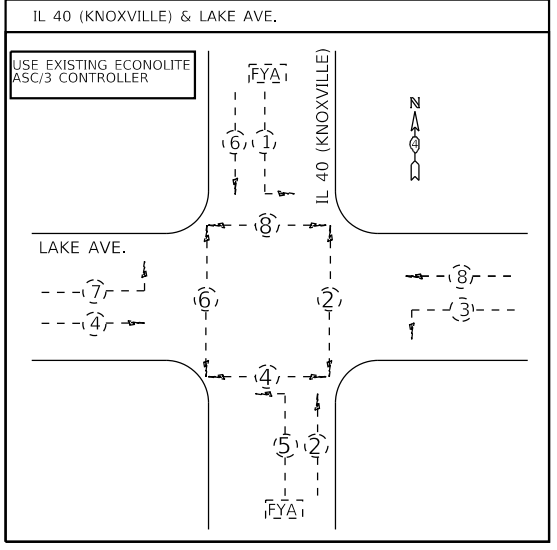
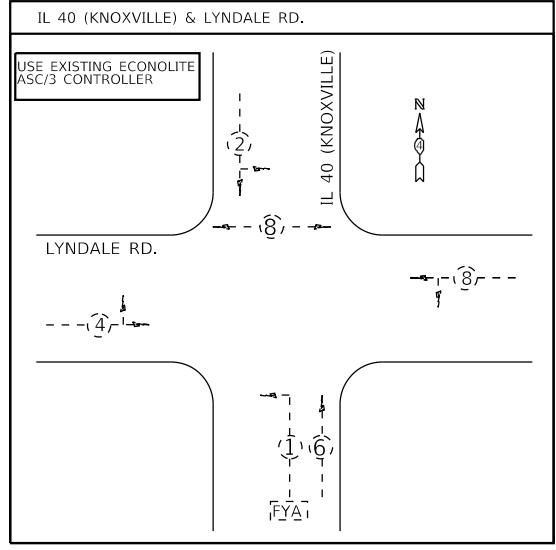
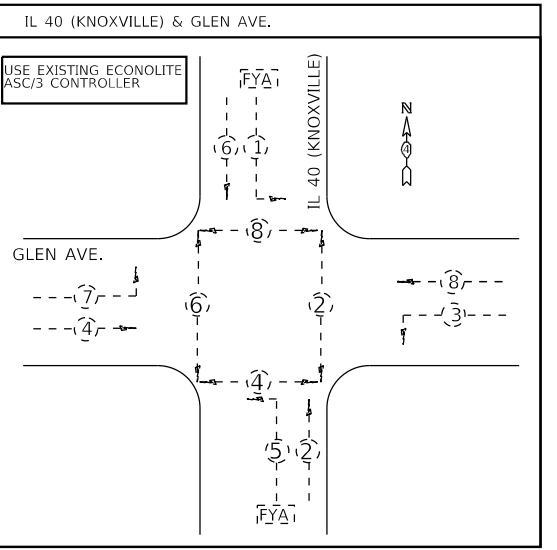
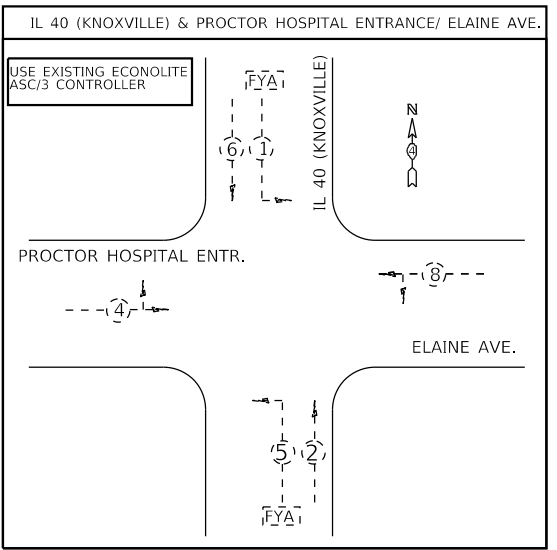
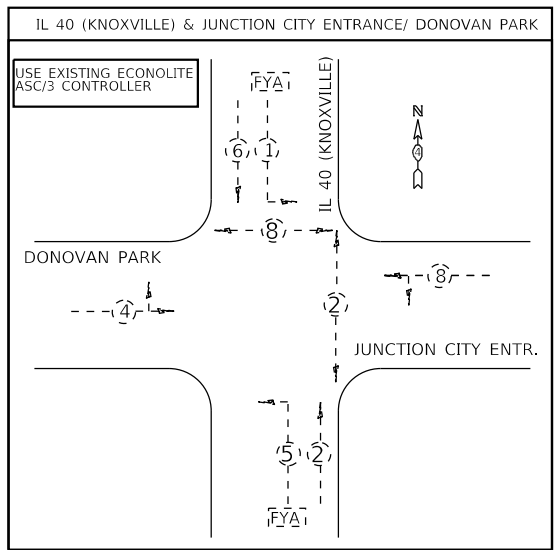
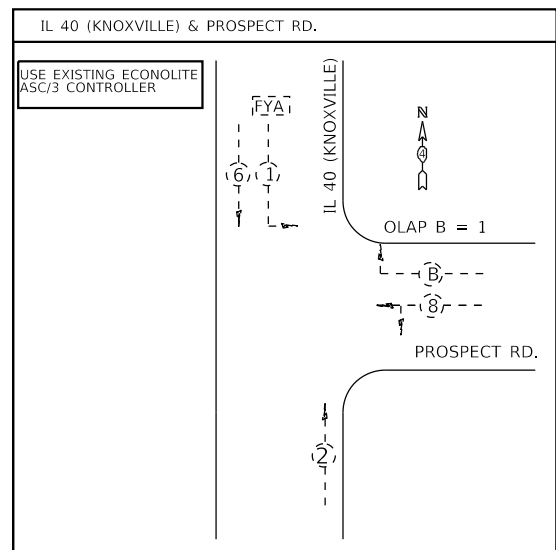
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

SCHEDULE OF QUANTITIES							
ITEM DESCRIPTION	QTY.	IL 40 (KNOXVILLE AVE.) & PROSPECT RD.	IL 40 (KNOXVILLE AVE.) & JUNCTION CITY ENTRANCE / DONOVAN PARK	IL 40 (KNOXVILLE AVE.) & PROCTOR HOSPITAL ENTRANCE / ELAINE AVE.	IL 40 (KNOXVILLE AVE.) & GLEN AVE.	IL 40 (KNOXVILLE AVE.) & LYNDALE RD.	IL 40 (KNOXVILLE AVE.) & LAKE AVE.
MODIFY EXISTING CONTROLLER CABINET	EACH					1.0	

TRAFFIC SIGNAL LEGEND

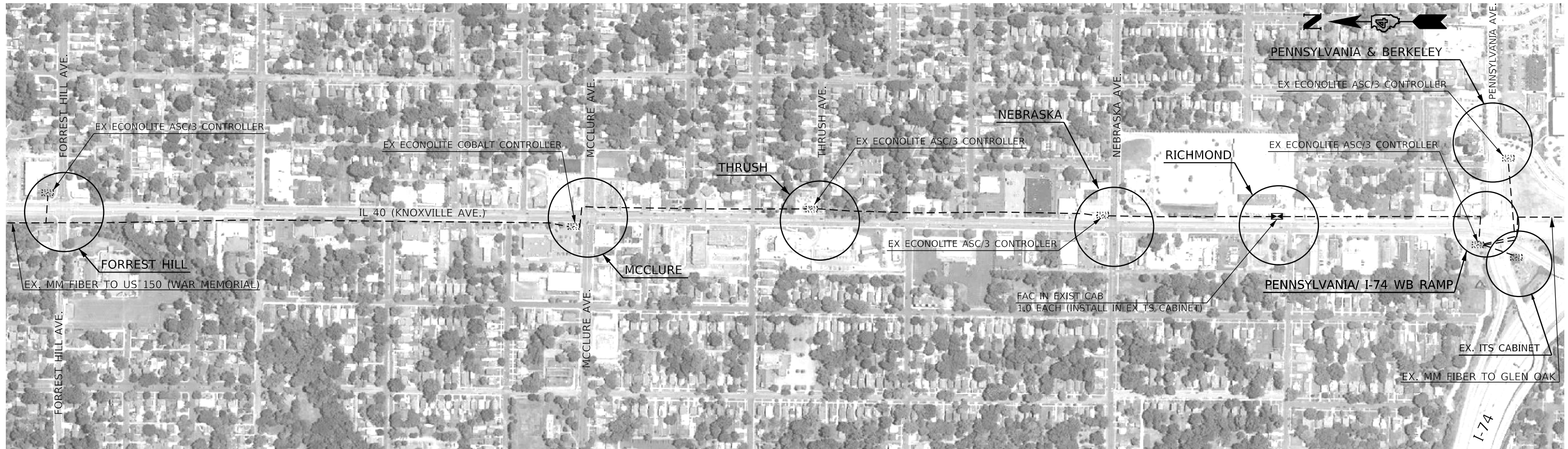
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	EX. MULTI-MODE FIBER

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 40 (KNOXVILLE) FROM PROSPECT RD. TO LAKE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = \$DATES	DATE -	REVISED -			CONTRACT NO. 68E91			ILLINOIS	FED. AID PROJECT	
						SCALE:	STA.	TO STA.			



BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

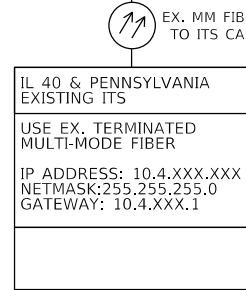
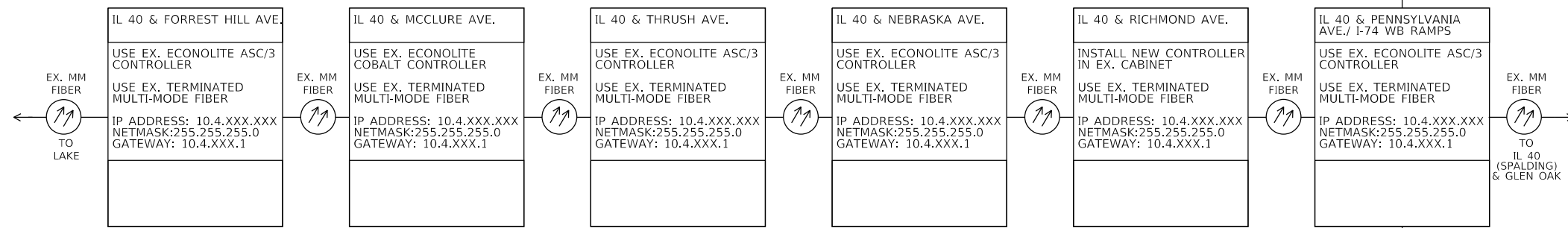
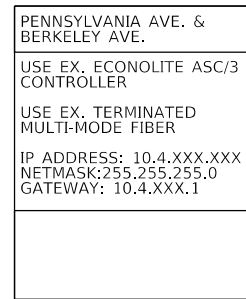
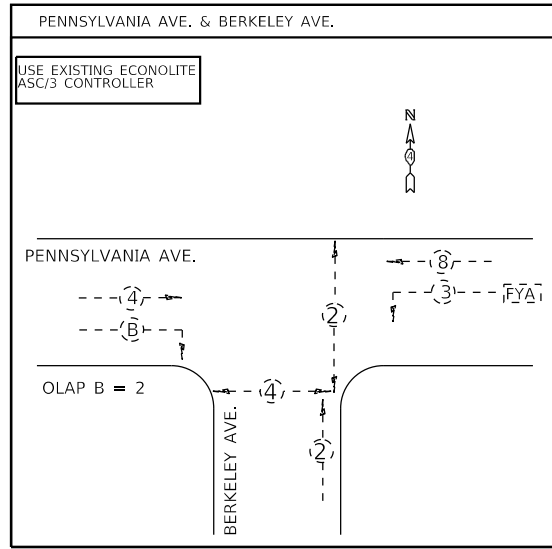
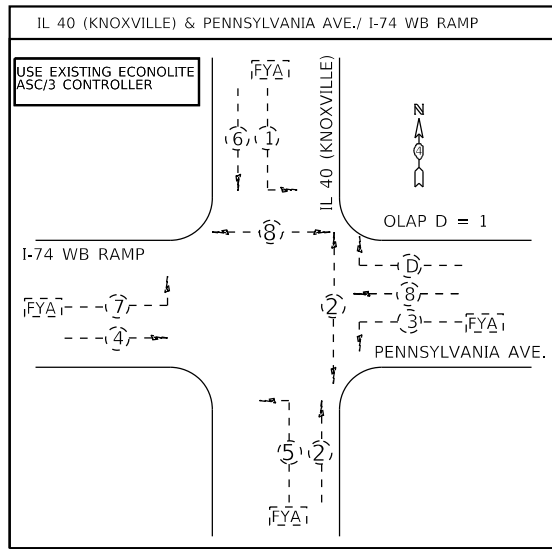
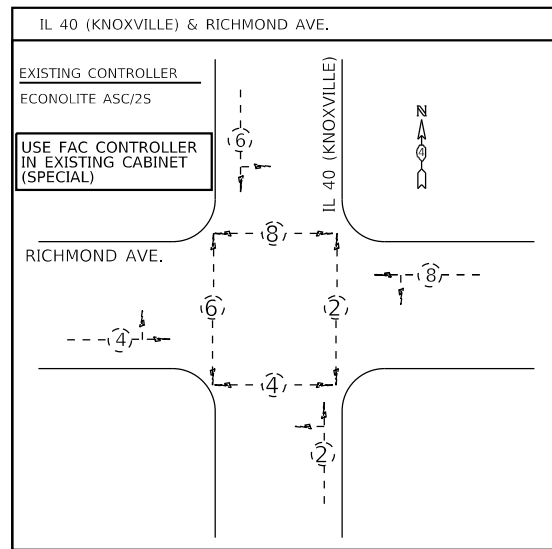
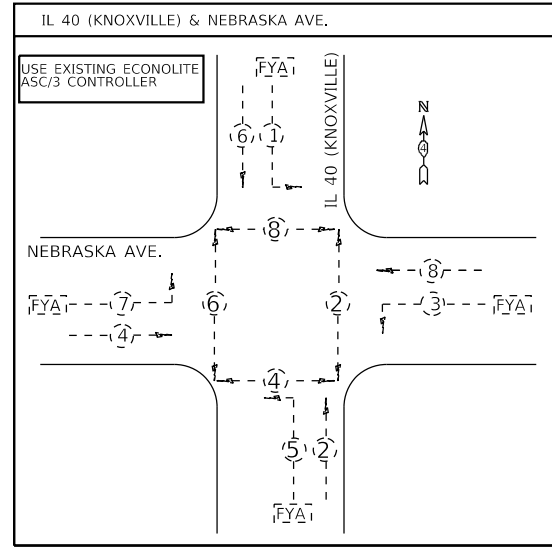
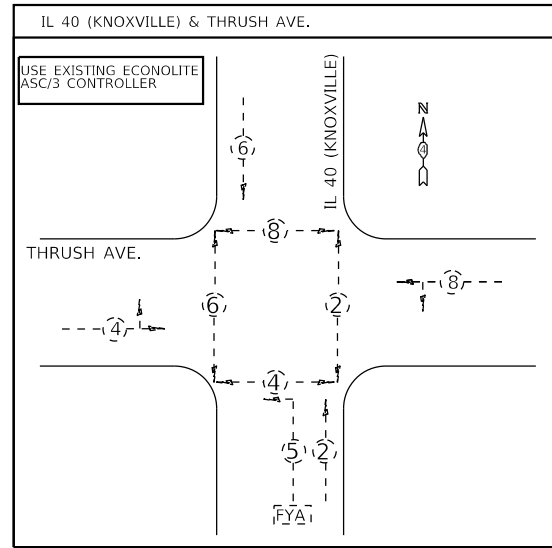
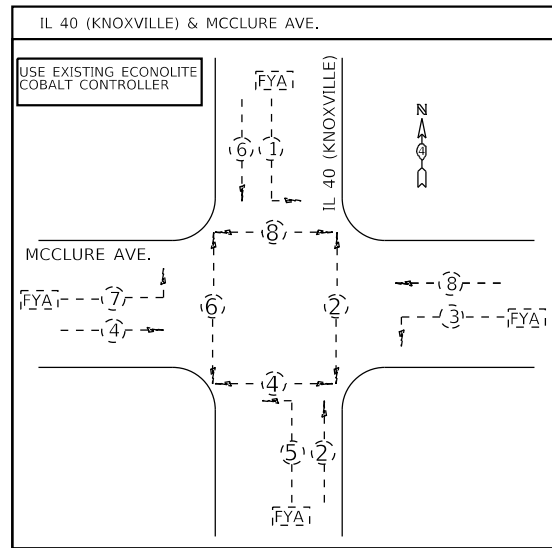
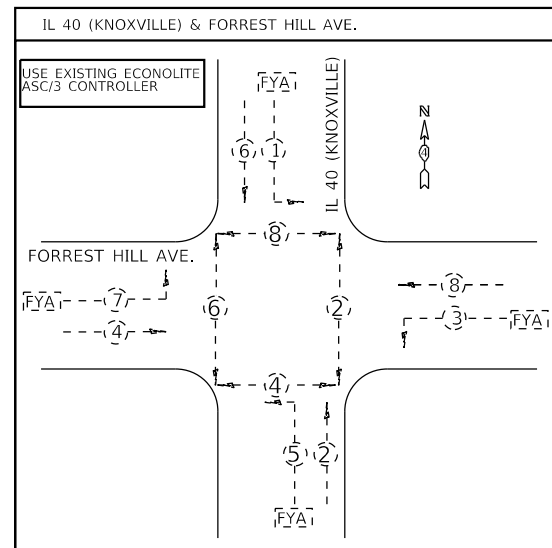
TRAFFIC SIGNAL LEGEND

- EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
- EX. MULTI-MODE FIBER
- PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	QTY.	IL 40 (KNOXVILLE AVE.) & FORREST HILL AVE.	IL 40 (KNOXVILLE AVE.) & MCCLURE AVE.	IL 40 (KNOXVILLE AVE.) & THRUSH AVE.	IL 40 (KNOXVILLE AVE.) & NEBRASKA AVE.	IL 40 (KNOXVILLE AVE.) & RICHMOND AVE.	IL 40 (KNOXVILLE AVE.) & PENNSYLVANIA AVE. / I-74 WB RAMPS	PENNSYLVANIA AVE. & BERKELEY AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH					1.0		
MODIFY EXISTING CONTROLLER CABINET	EACH					1.0		

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 40 (KNOXVILLE) FROM PROSPECT RD. TO LAKE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	27	
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



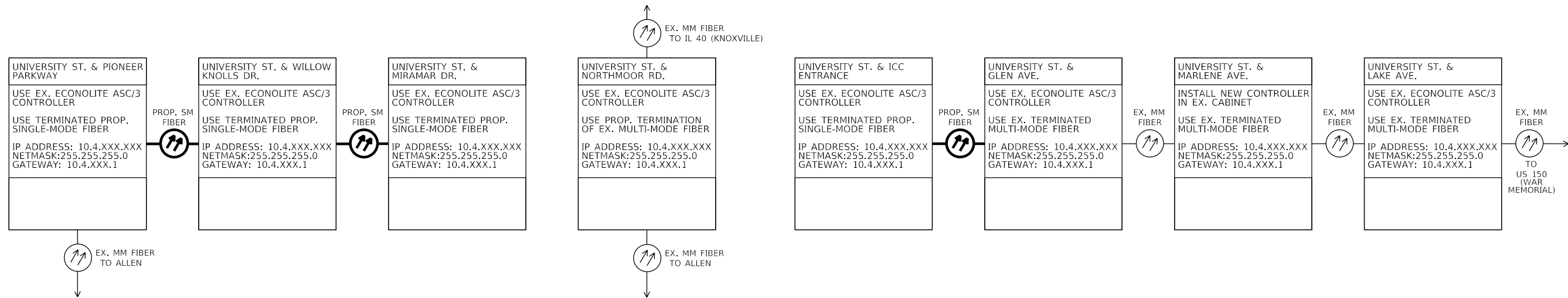
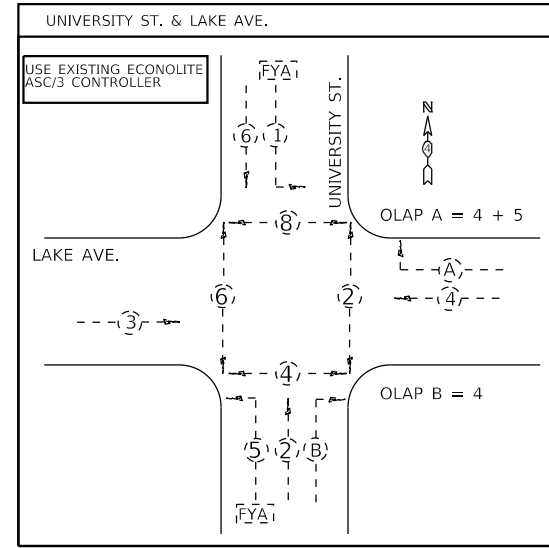
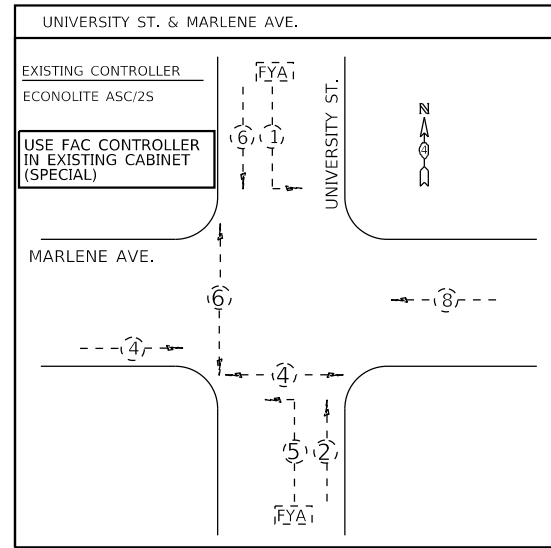
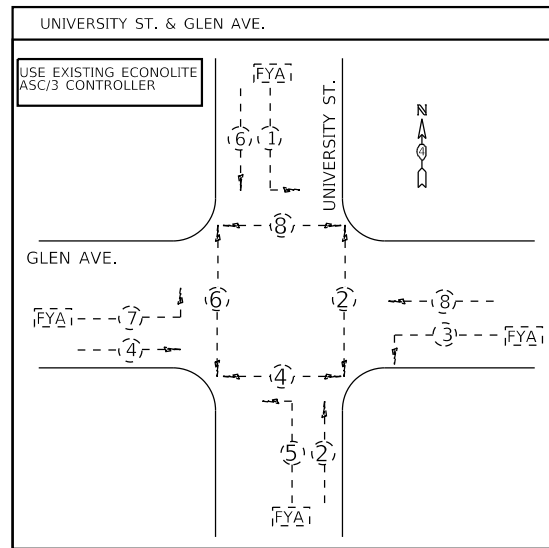
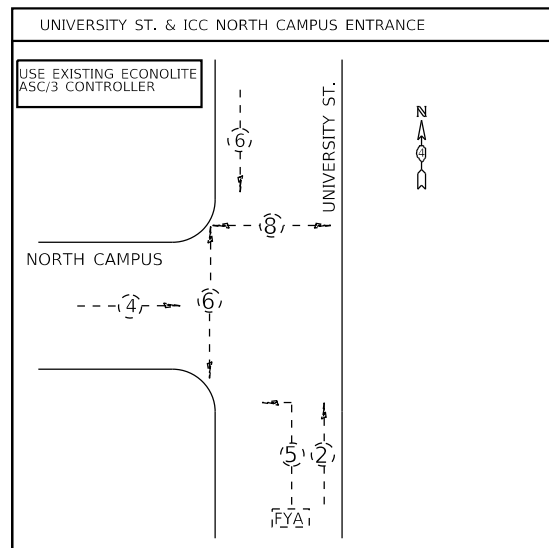
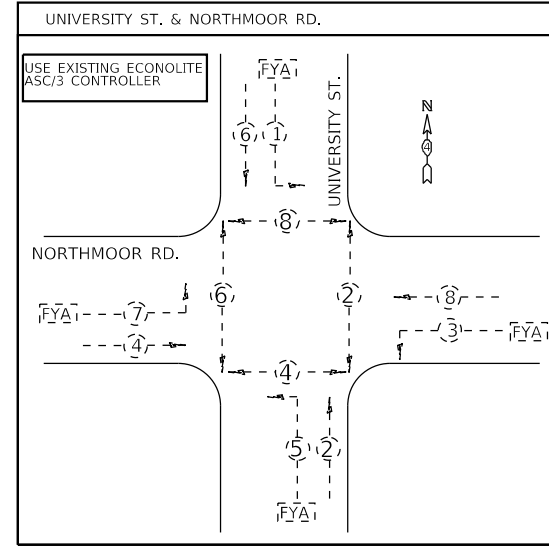
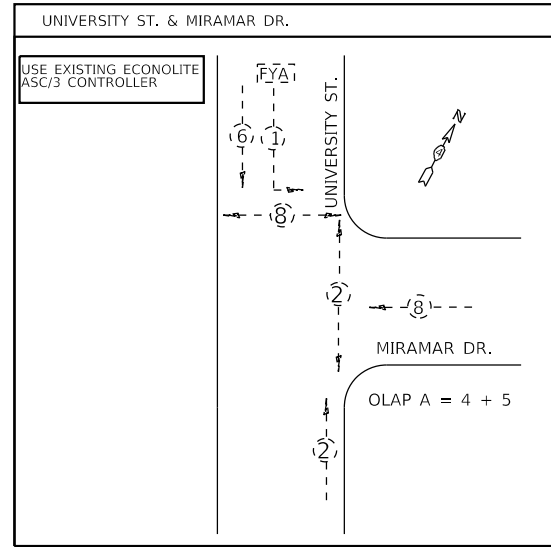
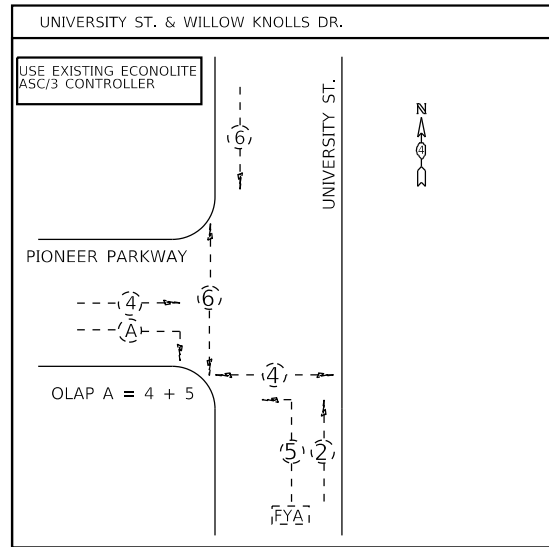
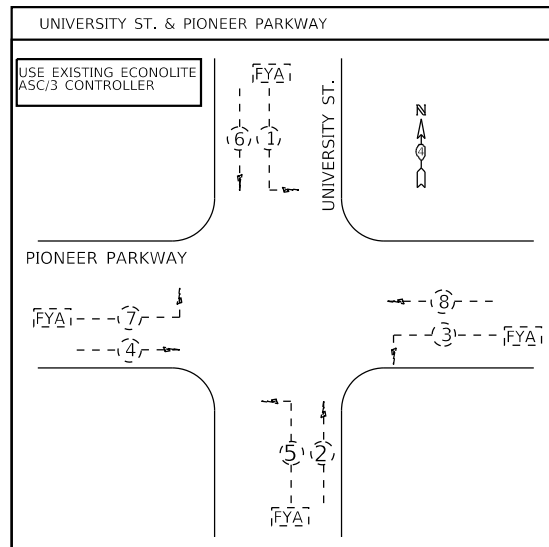
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

SCHEDULE OF QUANTITIES									
ITEM DESCRIPTION	QTY.	UNIVERSITY ST. & PIONEER PARKWAY	UNIVERSITY ST. & WILLOW KNOLLS DR.	UNIVERSITY ST. & MIRAMAR DR.	UNIVERSITY ST. & NORTHMOOR RD.	UNIVERSITY ST. & ICC ENTRANCE	UNIVERSITY ST. & GLEN AVE.	UNIVERSITY ST. & MARLENE AVE.	UNIVERSITY ST. & LAKE AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH							1.0	
MODIFY EXISTING CONTROLLER CABINET	EACH							1.0	

TRAFFIC SIGNAL LEGEND

	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



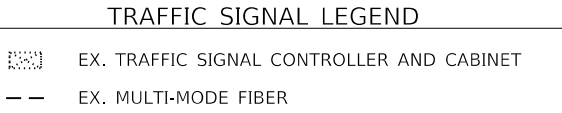
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS UNIVERSITY ST. FROM PIONEER PARKWAY TO LAKE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	29	
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



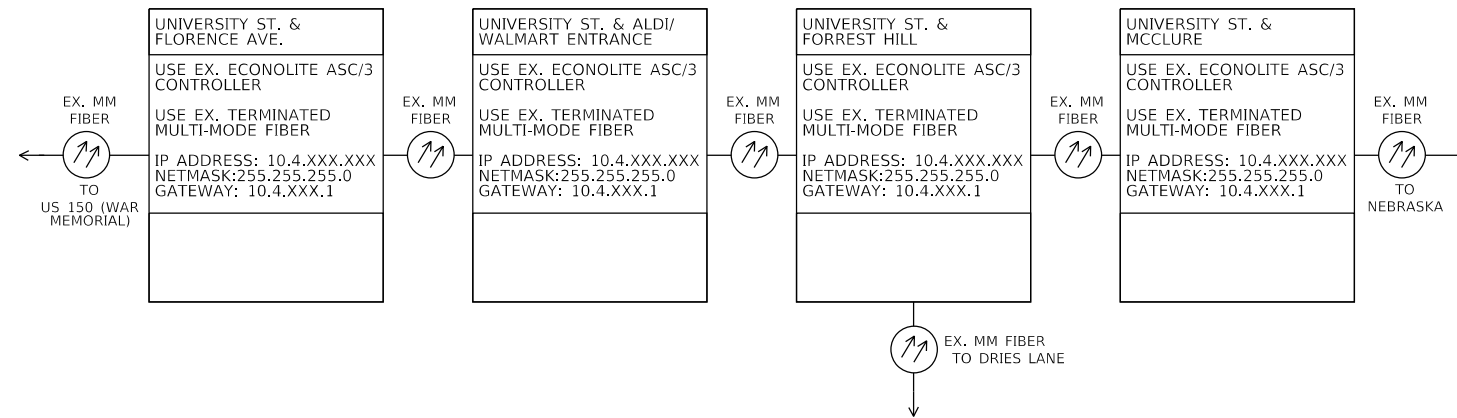
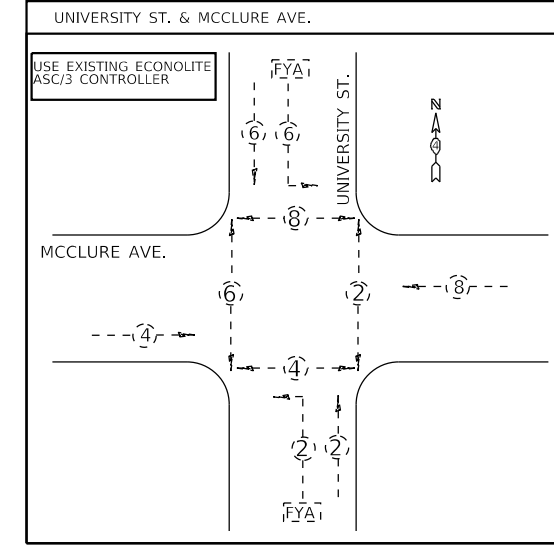
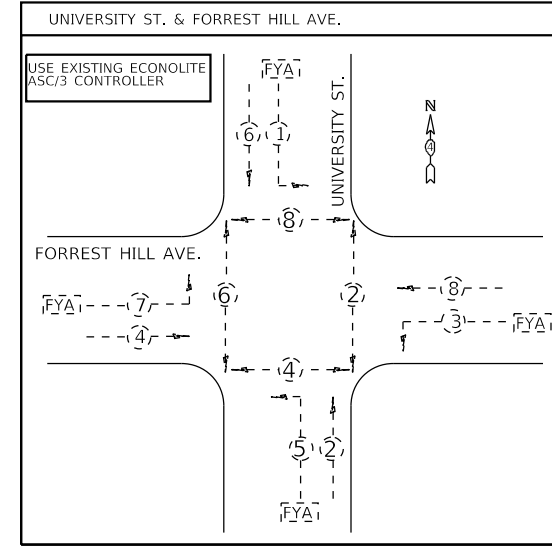
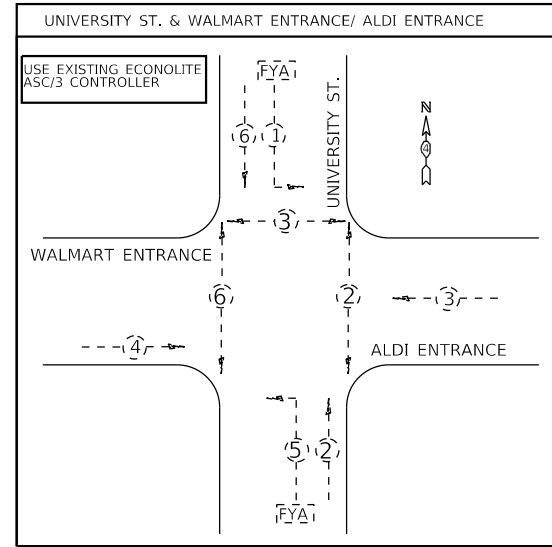
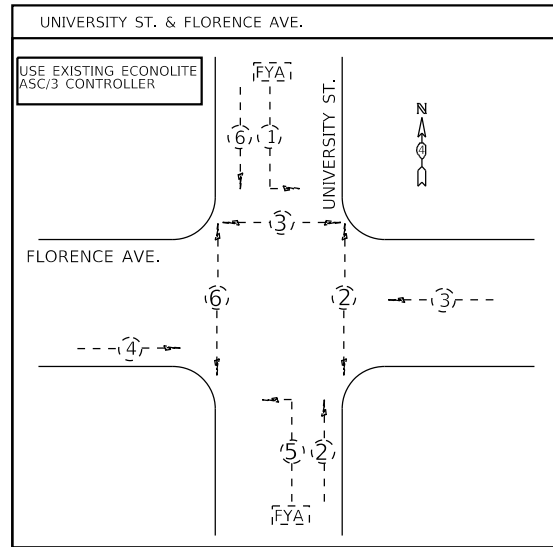
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	QTY.	UNIVERSITY ST. & FLORENCE AVE.	UNIVERSITY ST. & WALMART ENTRANCE / ALDI ENTRANCE	UNIVERSITY ST. & FORREST HILL AVE.	UNIVERSITY ST. & MCCLURE ST.
MODIFY EXISTING CONTROLLER CABINET	EACH				1.0



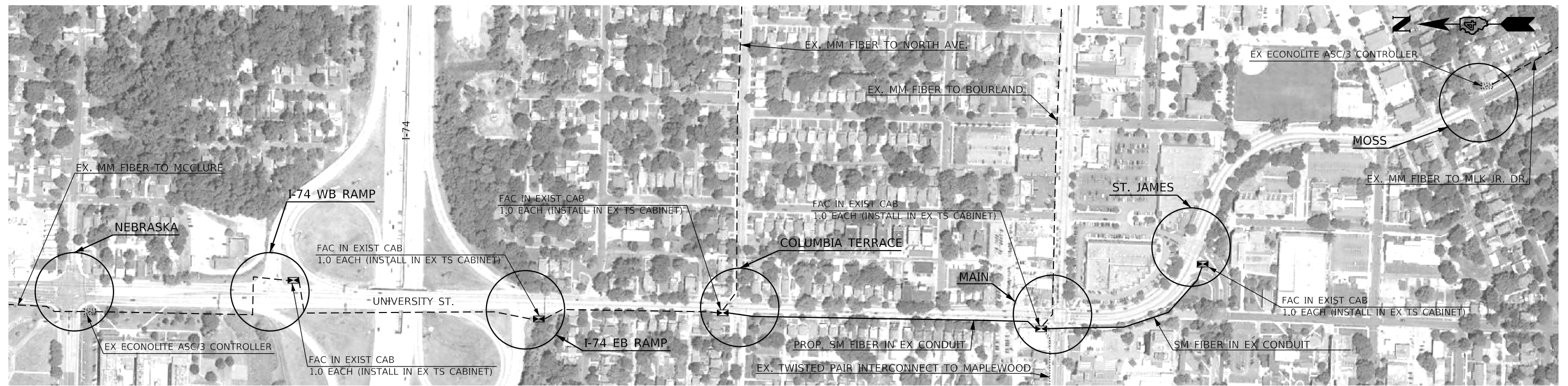
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG UNIVERSITY ST. FROM FLORENCE AVE. TO MCCLURE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	30	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS UNIVERSITY ST. FROM FLORENCE AVE. TO MCCLURE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	31	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				

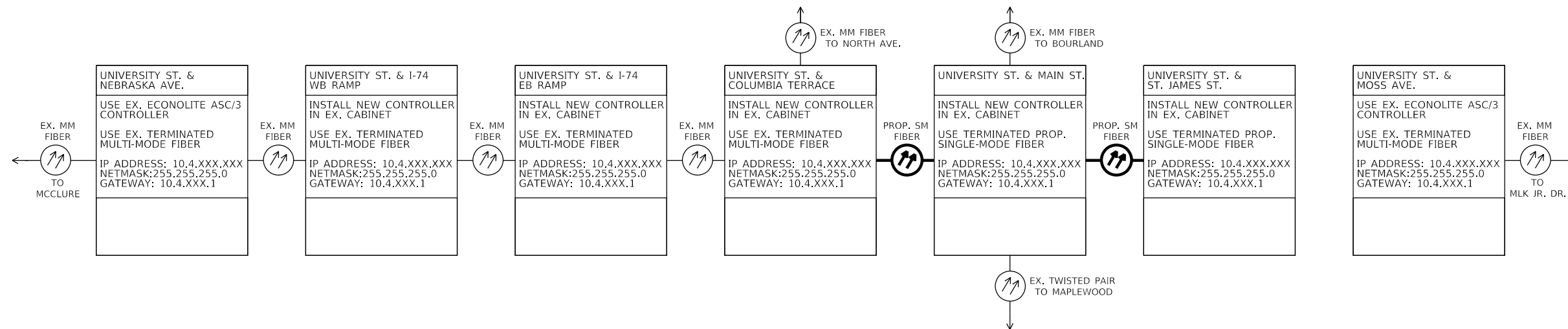
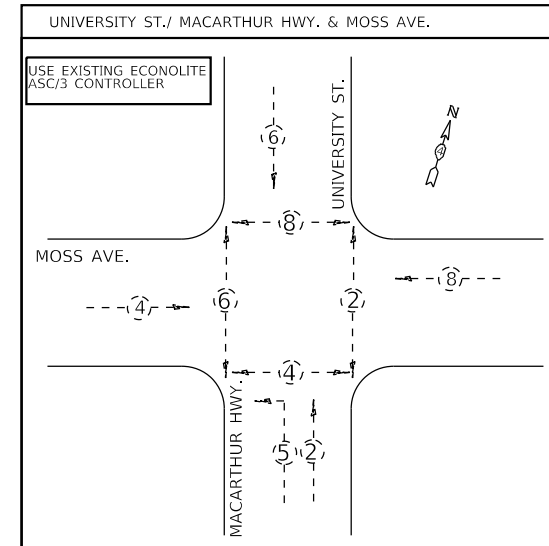
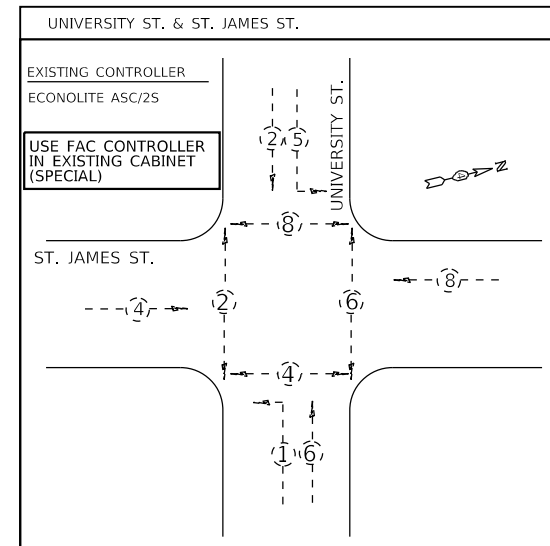
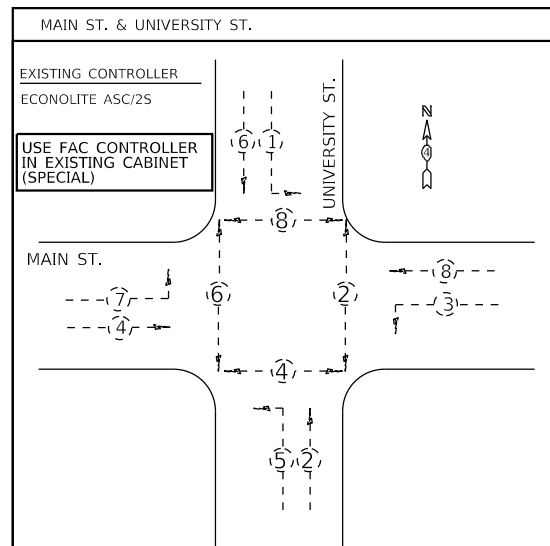
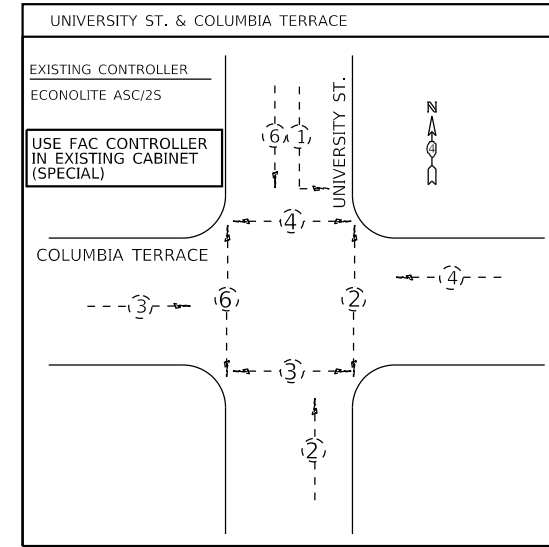
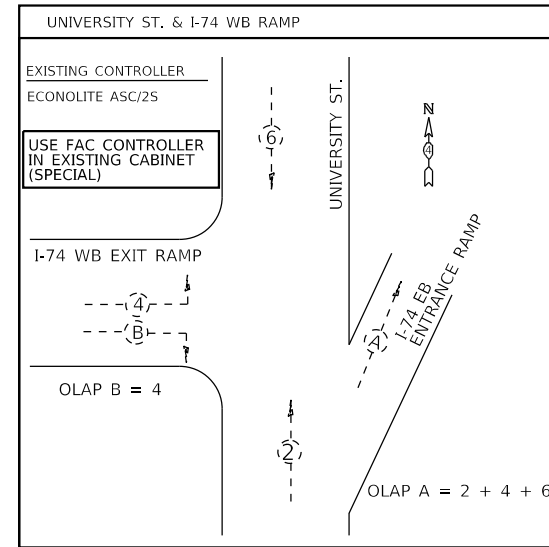
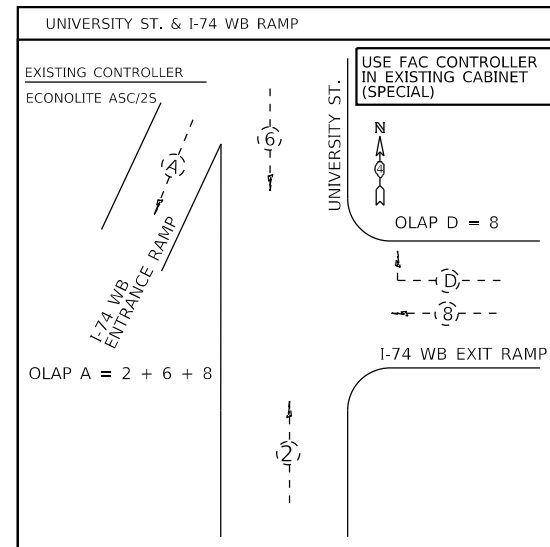
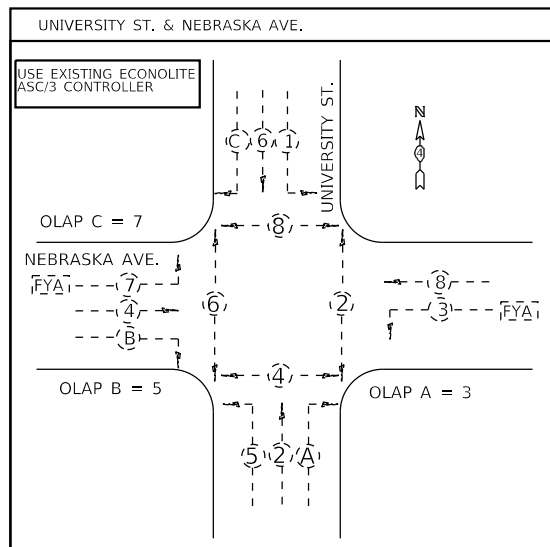


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

SCHEDULE OF QUANTITIES								
ITEM DESCRIPTION	QTY.	UNIVERSITY ST. & NEBRASKA AVE.	UNIVERSITY ST. & I-74 WB RAMPS	UNIVERSITY ST. & I-74 EB RAMPS	UNIVERSITY ST. & COLUMBIA TERRACE	UNIVERSITY ST. & MAIN ST.	UNIVERSITY ST. & ST. JAMES ST.	UNIVERSITY ST. & MOSS AVE. / MACARTHUR HWY.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH		1.0	1.0	1.0	1.0	1.0	
MODIFY EXISTING CONTROLLER CABINET	EACH		1.0	1.0		1.0	1.0	

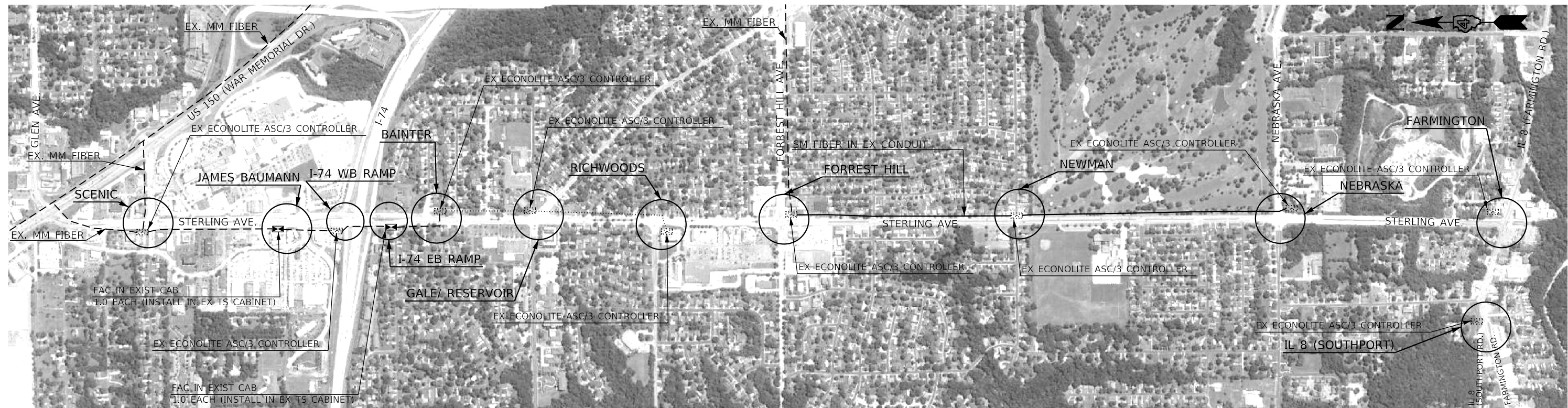
TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	EX. TWISTED-PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS UNIVERSITY ST. FROM NEBRASKA AVE. TO MOSS AVE/MACARTHUR HWY.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	33	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



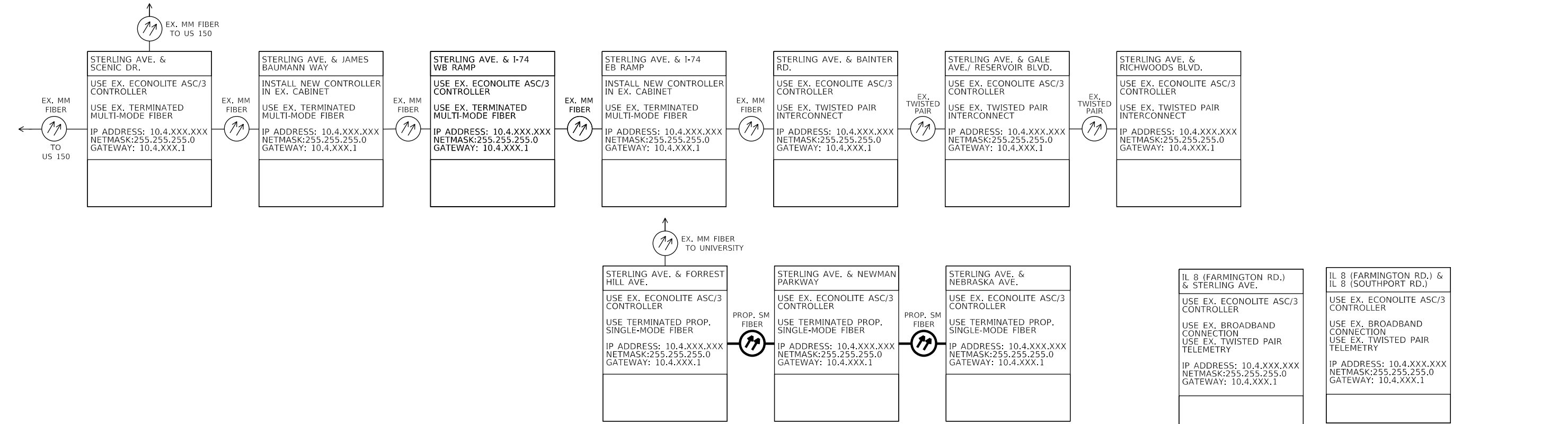
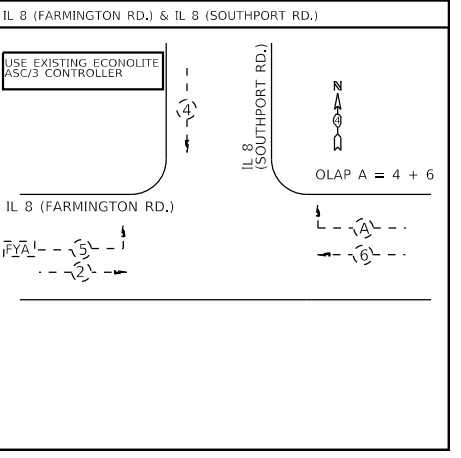
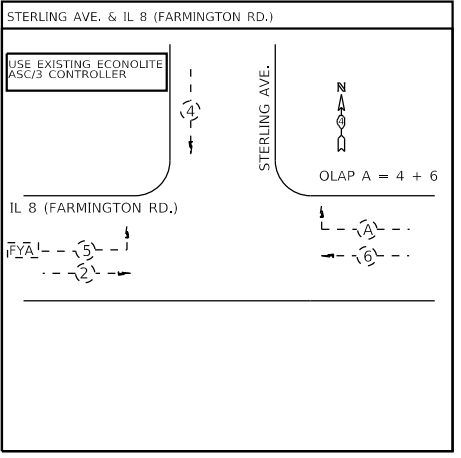
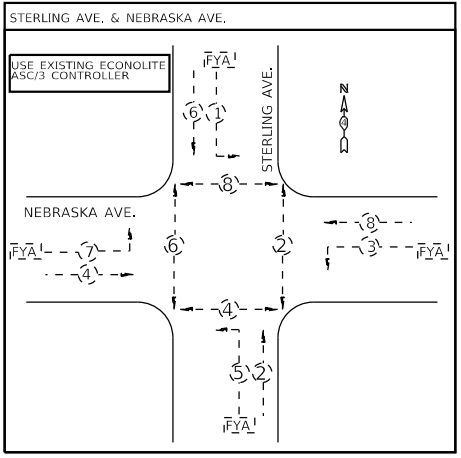
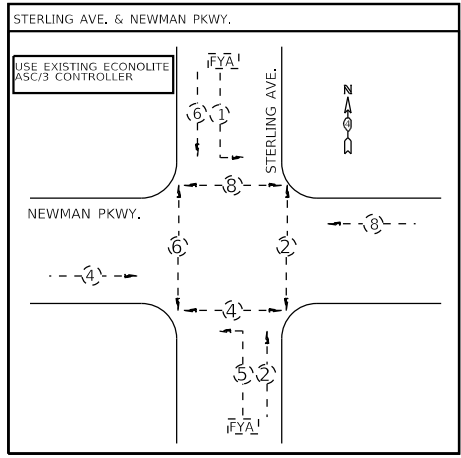
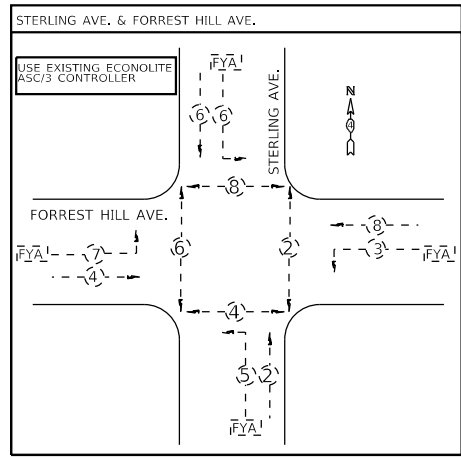
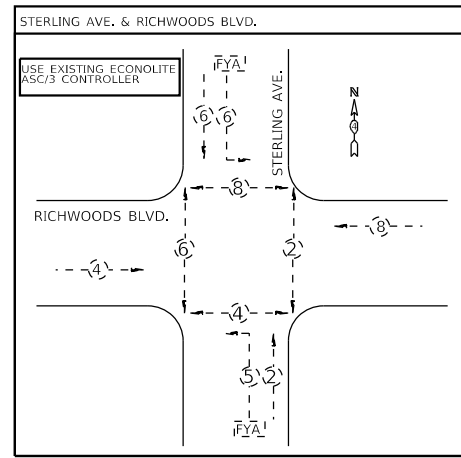
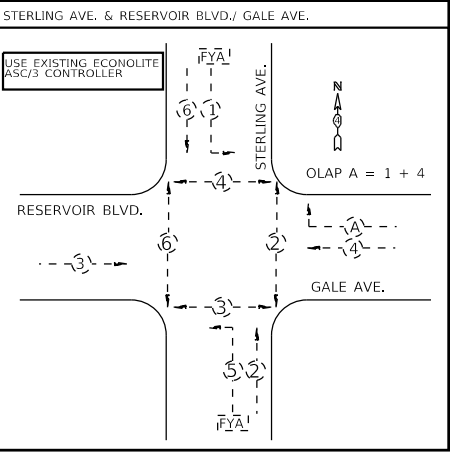
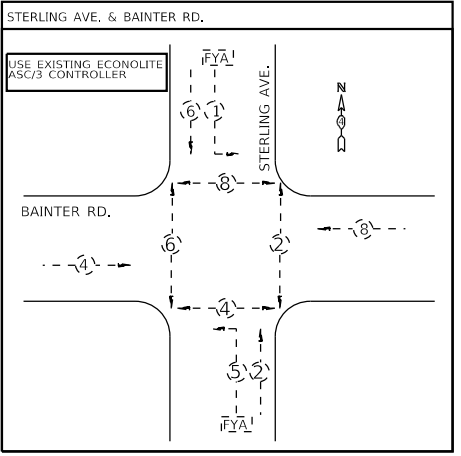
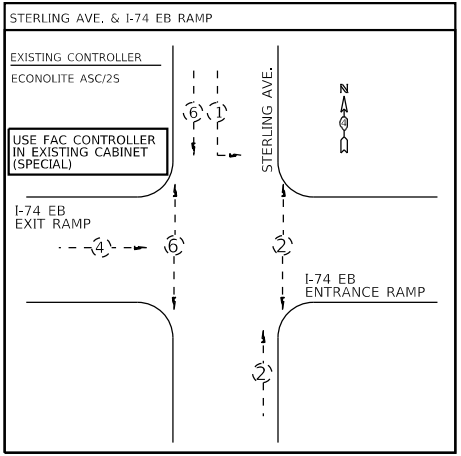
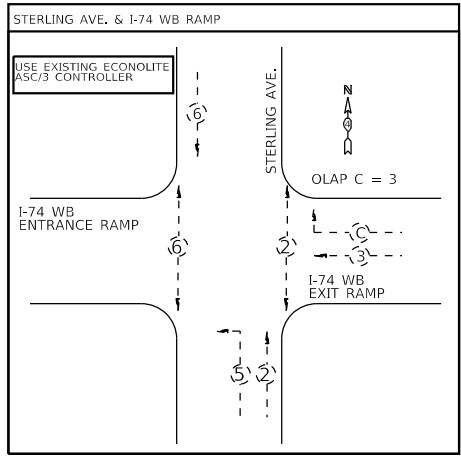
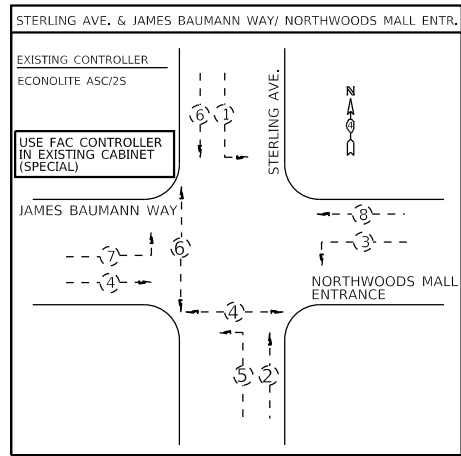
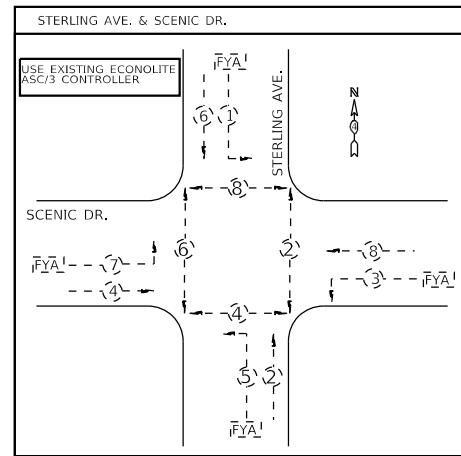
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	2.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	EX. TWISTED-PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

SCHEDULE OF QUANTITIES													
ITEM DESCRIPTION	QTY.	STERLING AVE. & SCENIC DR.	STERLING AVE. & JAMES BAUMANN WAY/NORTHWOODS MALL ENTRANCE	STERLING AVE. & I-74 WB RAMP	STERLING AVE. & I-74 EB RAMP	STERLING AVE. & BAINTER RD.	STERLING AVE. & GALE AVE. / RESERVOIR BLVD.	STERLING AVE. & RICHWOODS BLVD.	STERLING AVE. & FORREST HILL AVE.	STERLING AVE. & NEWMAN PARKWAY	STERLING AVE. & NEBRASKA AVE.	STERLING AVE. & IL 8 (FARMINGTON RD.)	IL 8 (SOUTHPORT RD.) & FARMINGTON RD.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH		1.0		1.0								
MODIFY EXISTING CONTROLLER CABINET	EACH						1.0	1.0	1.0	1.0			1.0

NOT TO SCALE

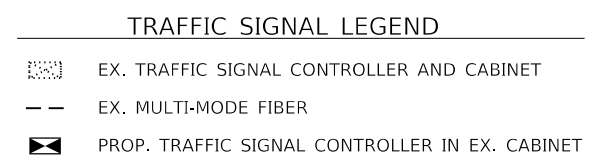


NOT TO SCALE



BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0

SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	QTY.	GALE AVE. & I-74 WB RAMPS	GALE AVE. & I-74 EB RAMPS	FORREST HILL & GALE AVE.	FORREST HILL & DRIES LN.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0		1.0



NOT TO SCALE

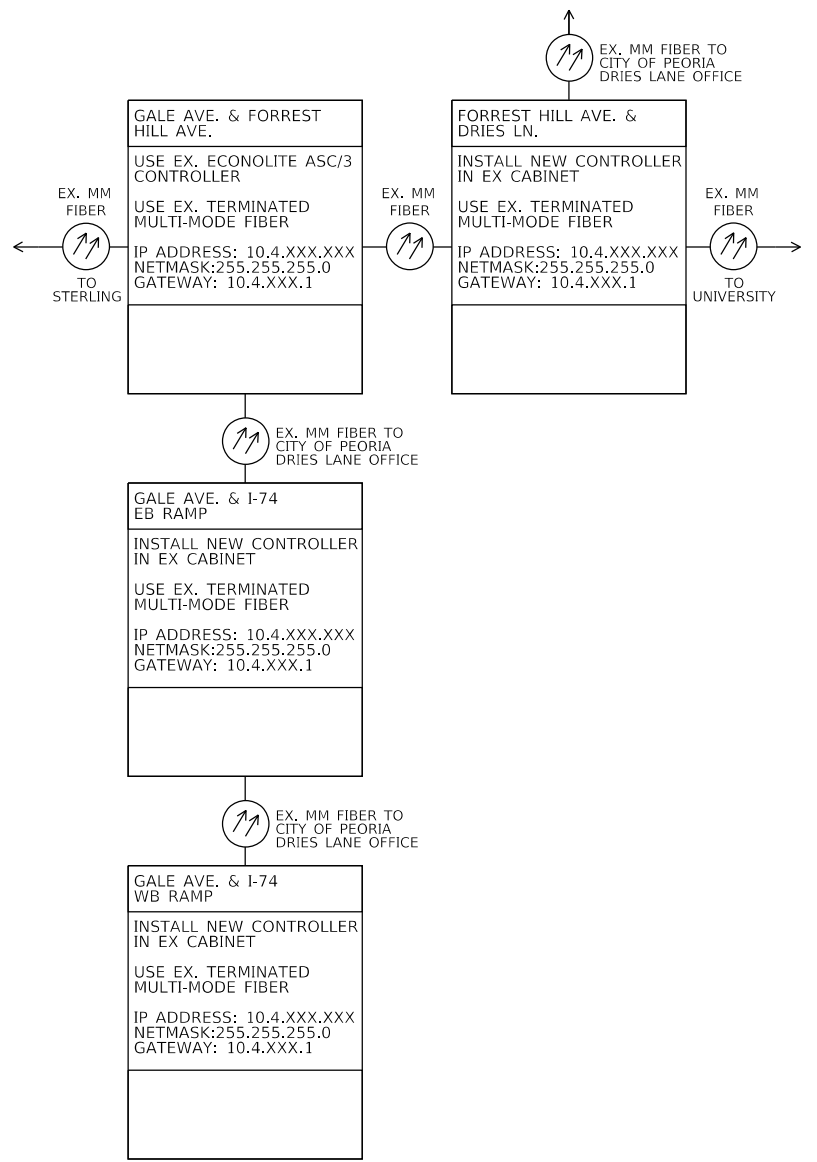
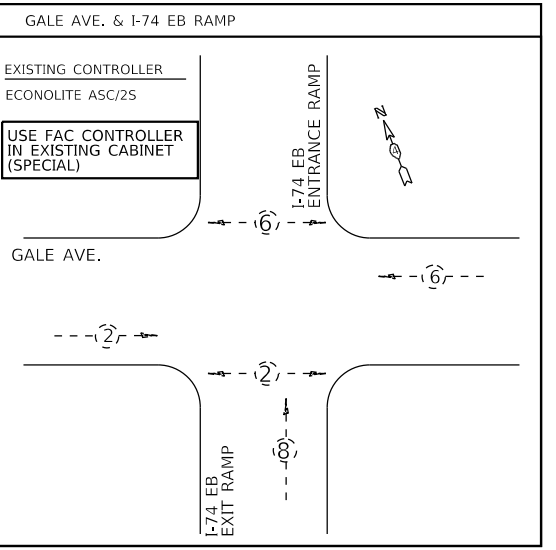
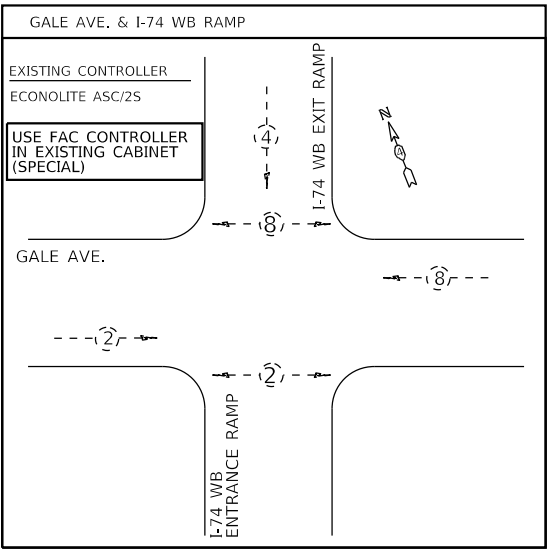
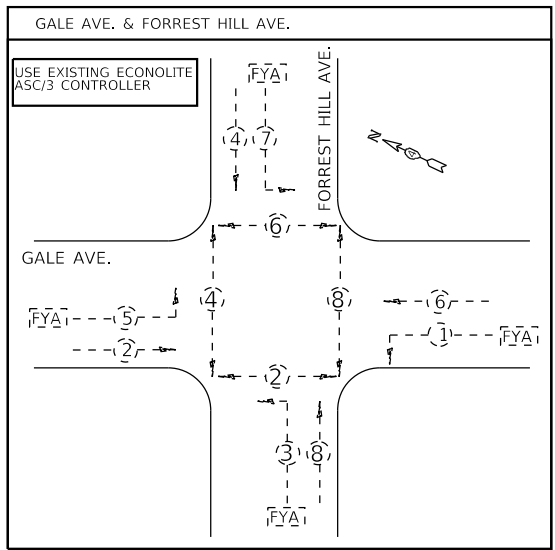
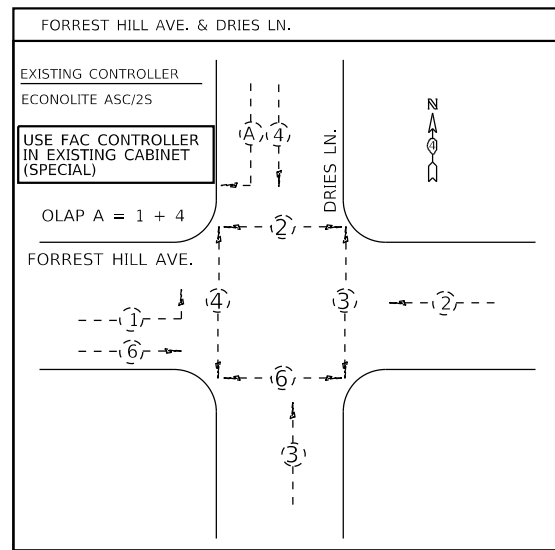
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	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED IMPROVEMENTS ALONG GALE AVE.
FROM I-74 WB RAMP TO FORREST HILL & DRIES LANE**

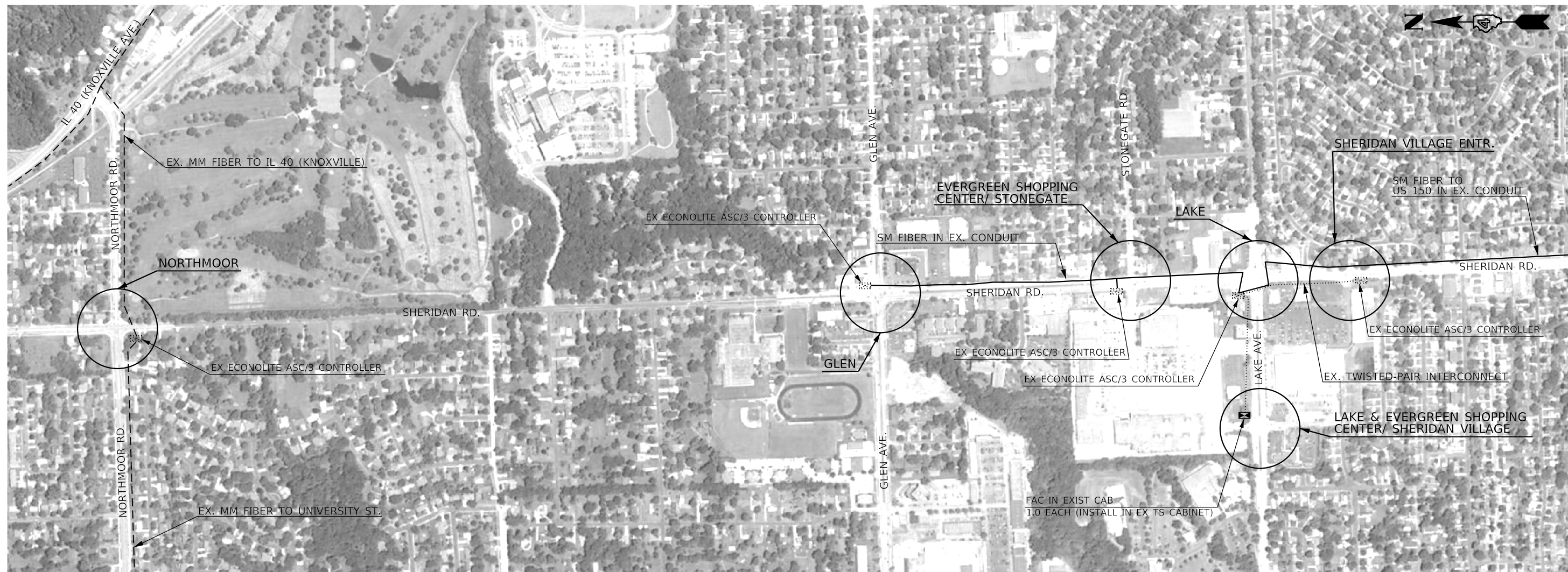
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	36
CONTRACT NO. 68E91				
		ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS GALE AVE. FROM I-74 WB RAMP TO FORREST HILL & DRIES LN.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	37	
		CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				

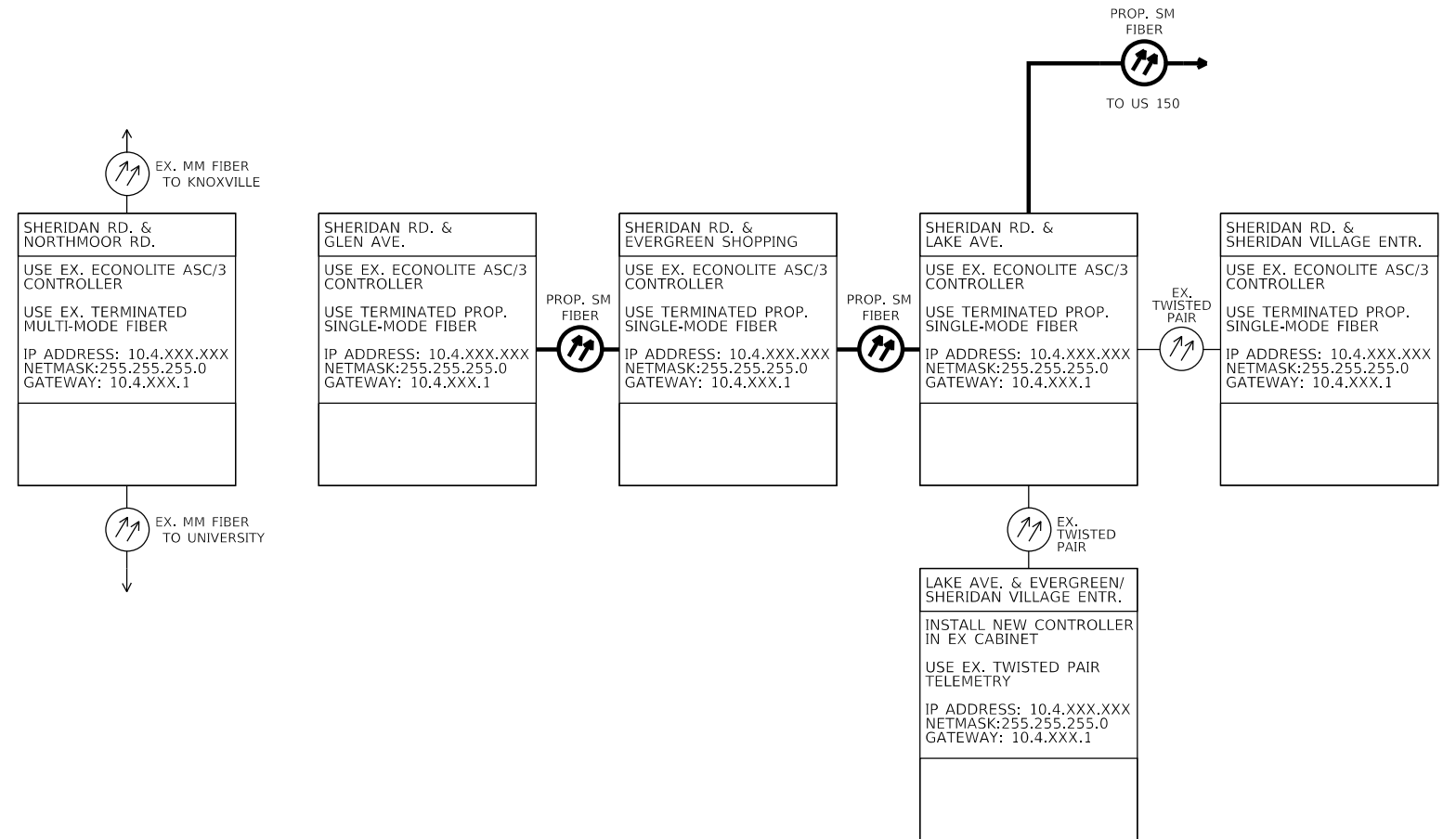
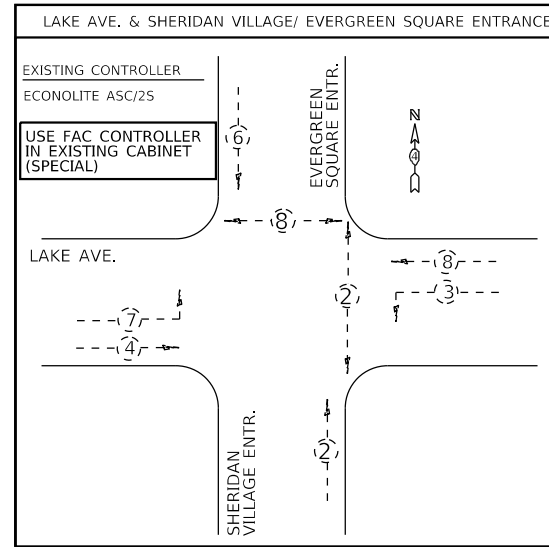
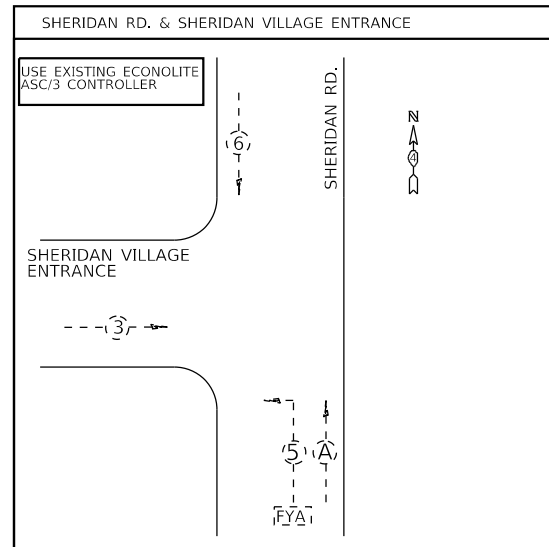
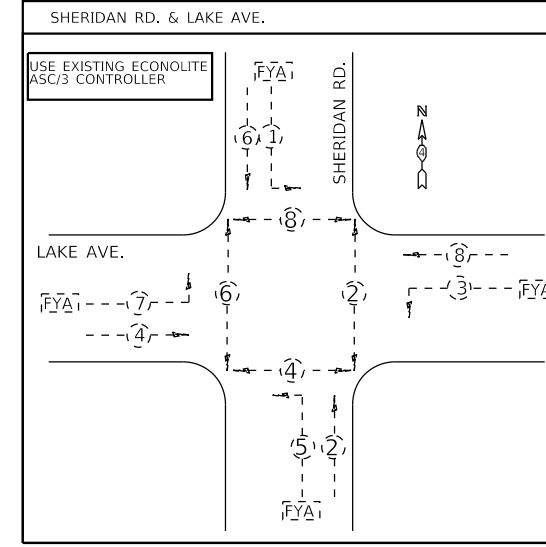
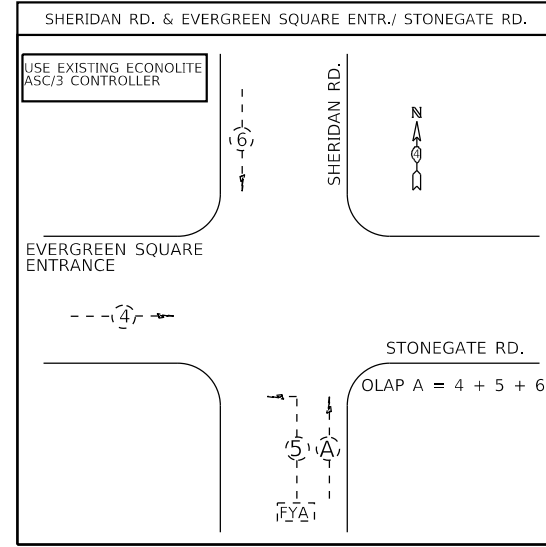
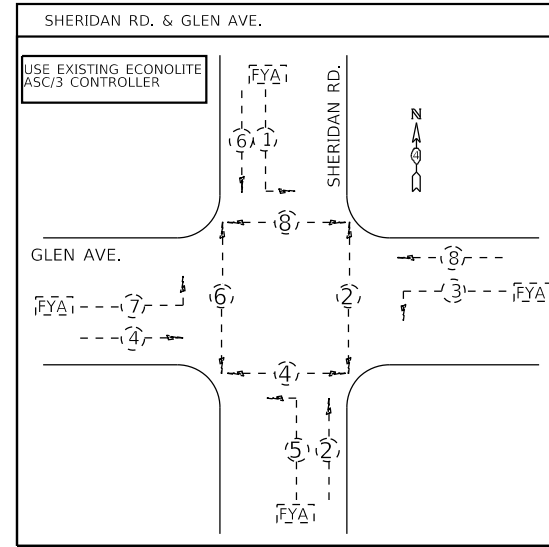
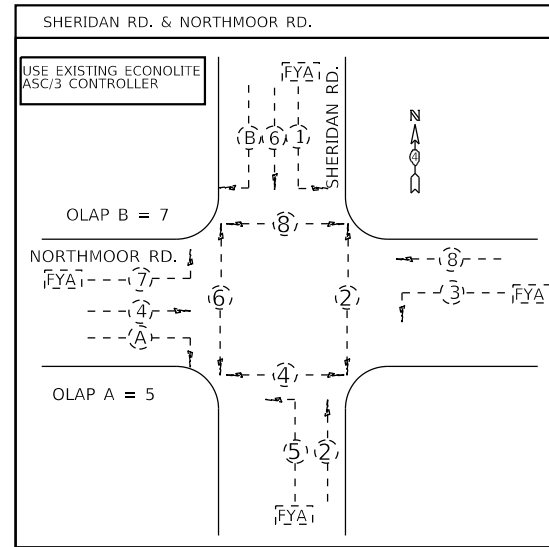


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

SCHEDULE OF QUANTITIES							
ITEM DESCRIPTION	QTY.	SHERIDAN RD. & NORTHMOOR RD.	SHERIDAN RD. & GLEN AVE.	SHERIDAN RD. & EVERGREEN SHOPPING CENTER / STONEGATE RD.	SHERIDAN RD. & LAKE AVE.	SHERIDAN RD. & SHERIDAN VILLAGE	LAKE AVE. & EVERGREEN SHOPPING CENTER / SHERIDAN VILLAGE
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH						1.0
MODIFY EXISTING CONTROLLER CABINET	EACH		1.0	1.0	1.0	1.0	1.0

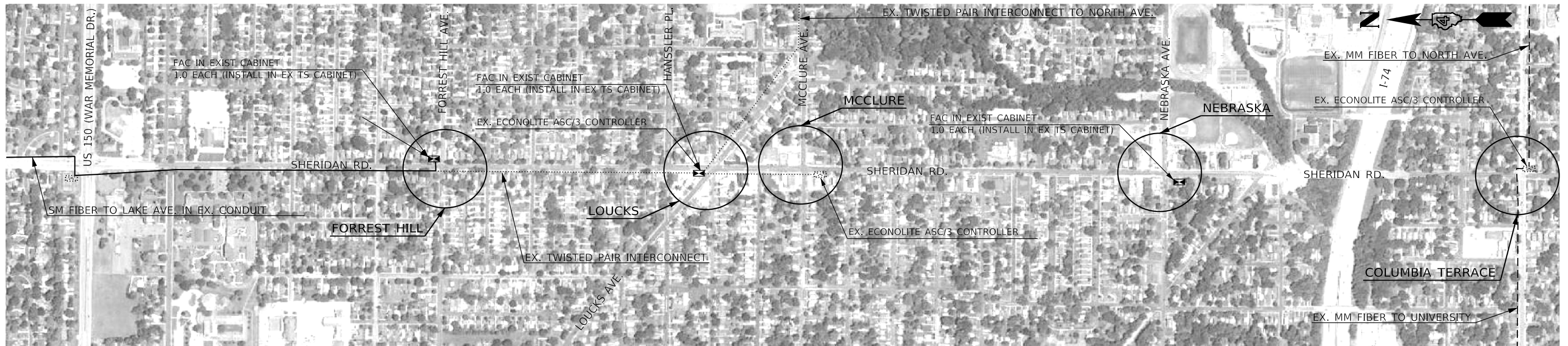
TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	EX. TWISTED-PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS SHERIDAN RD. FROM NORTHMOOR RD. TO SHERIDAN VILLAGE ENTRANCE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	39	
	PLOT DATE = \$DATES	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				

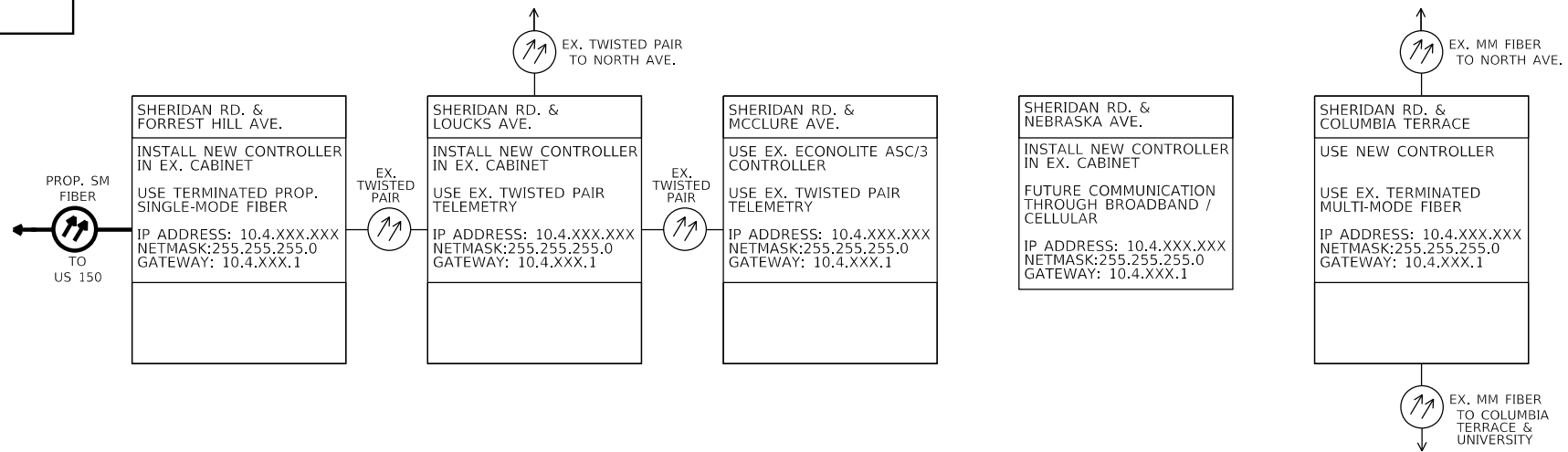
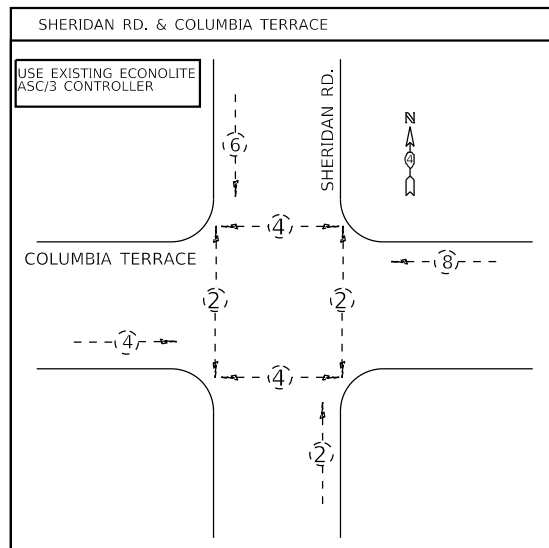
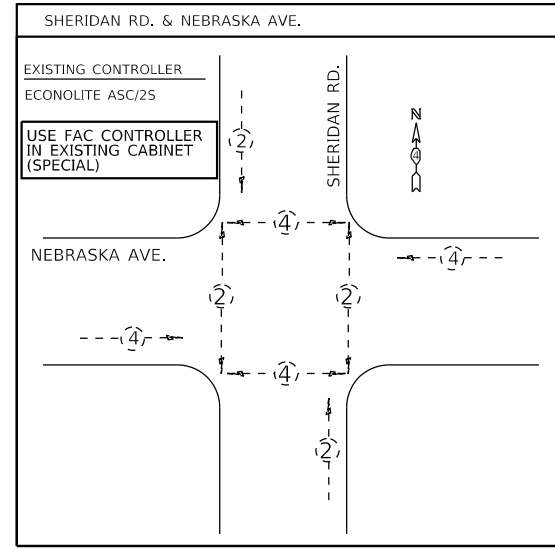
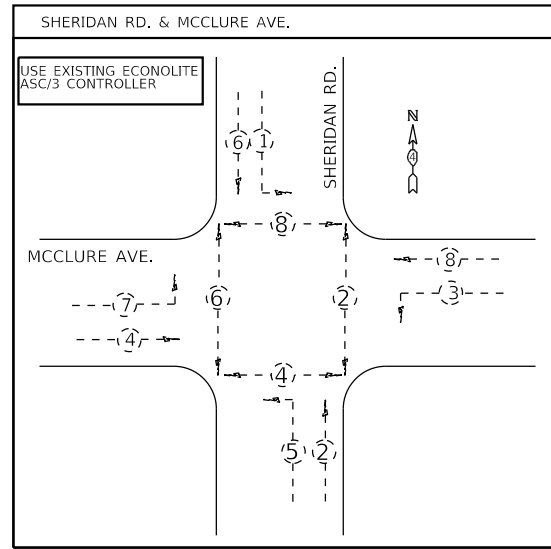
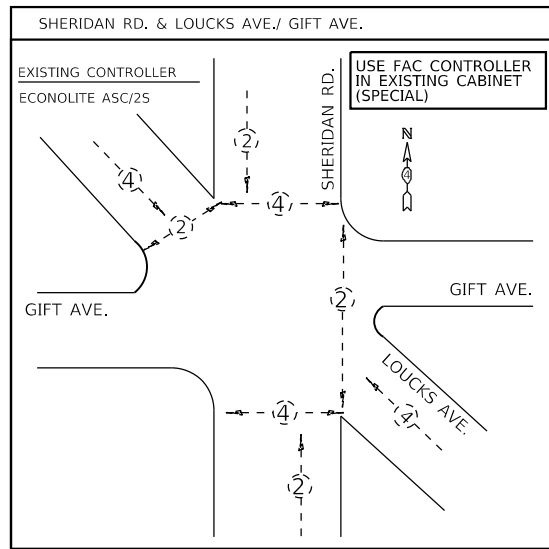
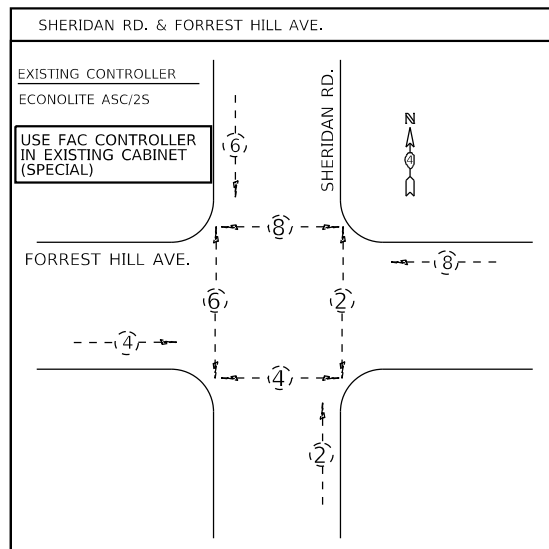


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	SHERIDAN RD. & FORREST HILL AVE.	SHERIDAN RD. & LOUCKS AVE.	SHERIDAN RD. & MCCLURE AVE.	SHERIDAN RD. & NEBRASKA AVE.	SHERIDAN RD. & COLUMBIA TERRACE
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0		1.0	
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0			1.0	1.0

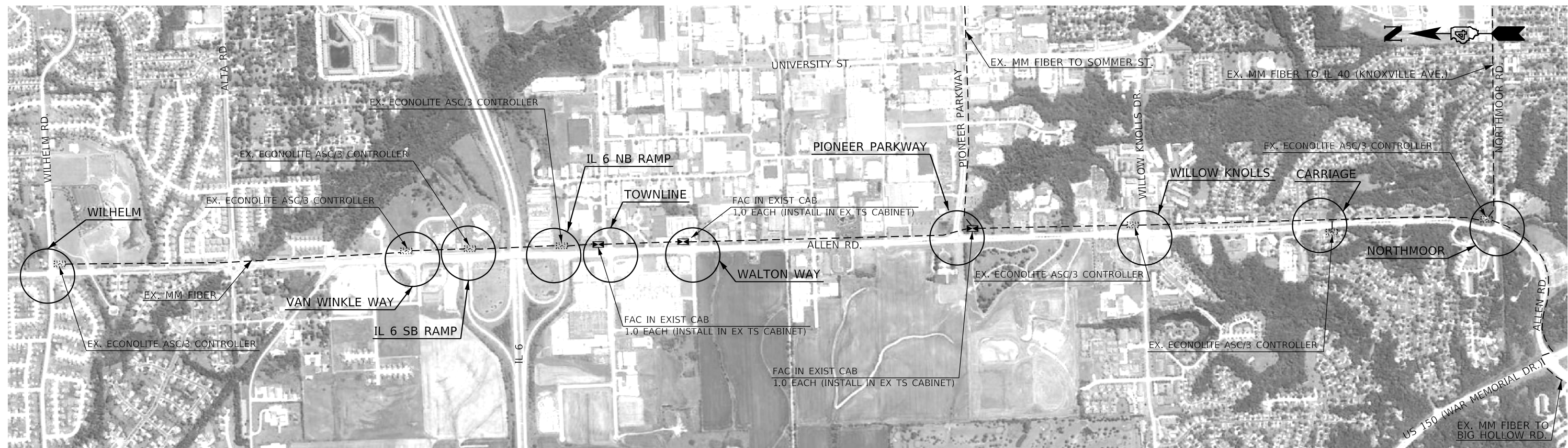
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	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	EX. TWISTED-PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS SHERIDAN RD. FROM FORREST HILL AVE. TO COLUMBIA TERRACE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILES		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	41	
PLOT SCALE = \$SCALES		CHECKED -	REVISED -			CONTRACT NO. 68E91					
PLOT DATE = \$DATES		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

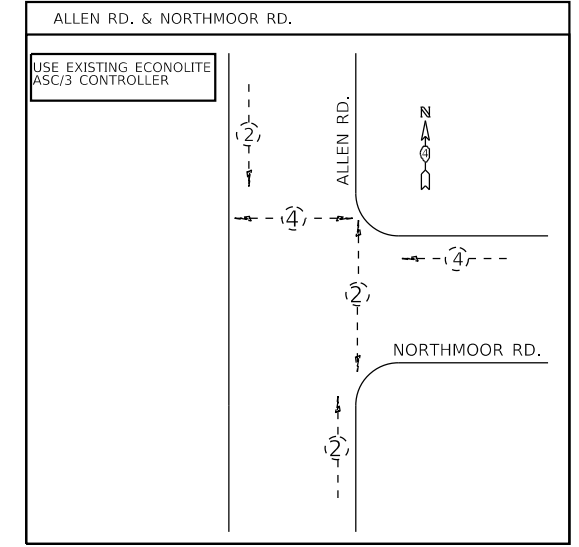
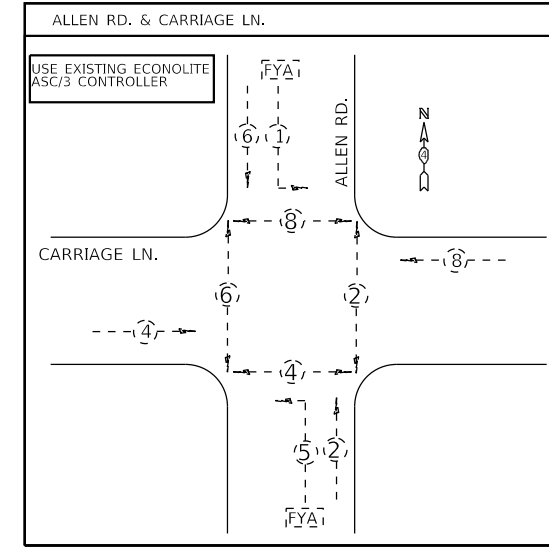
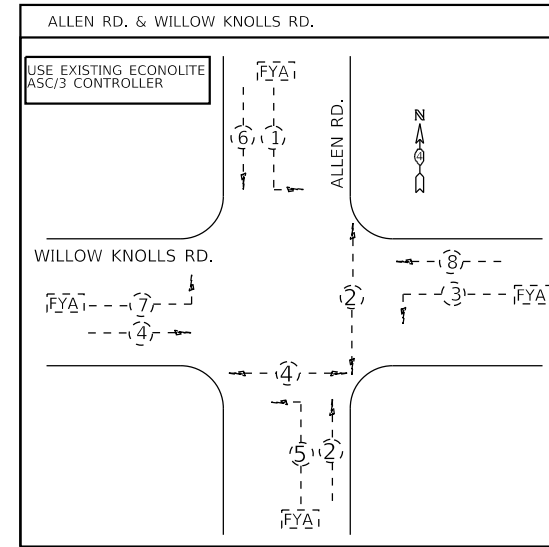
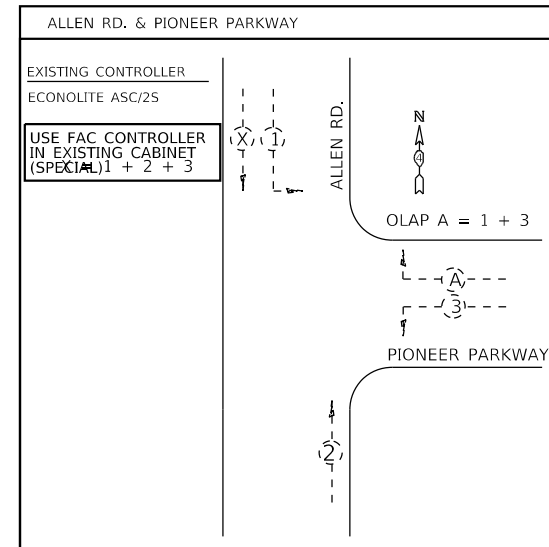
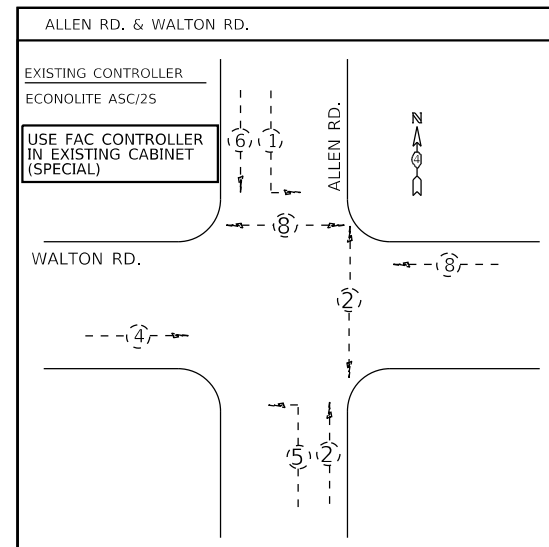
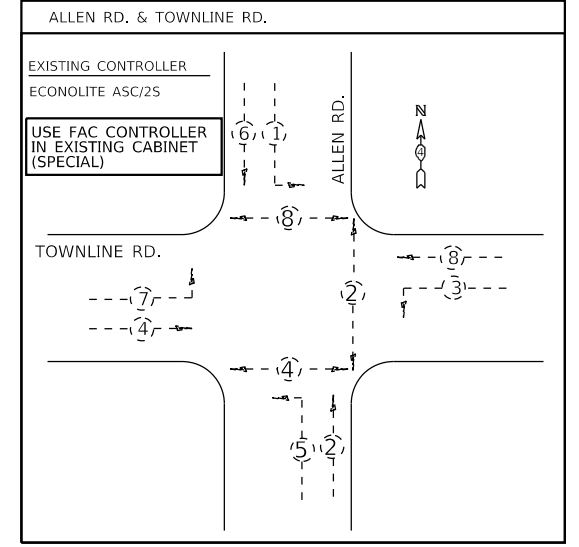
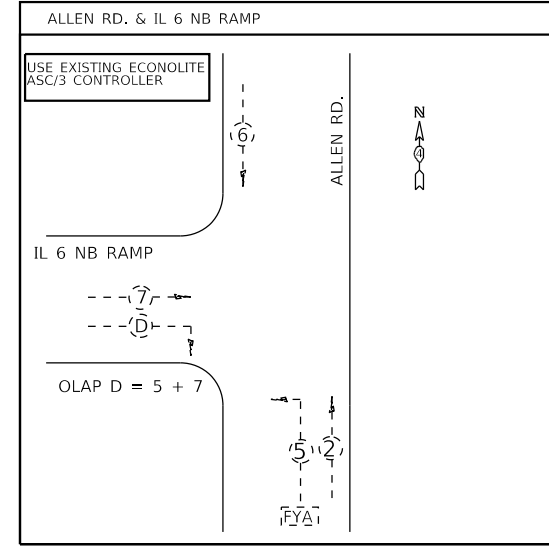
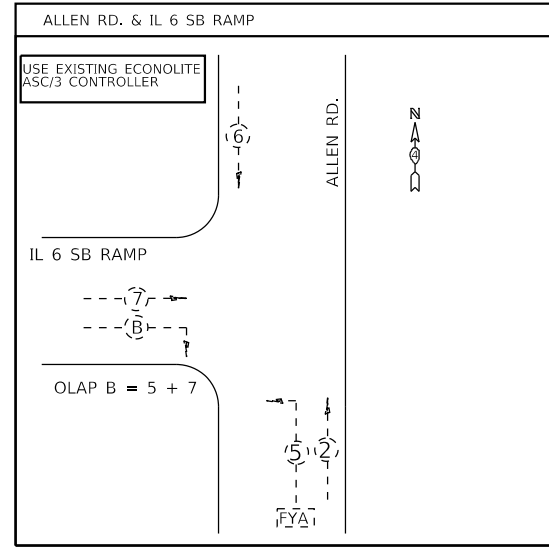
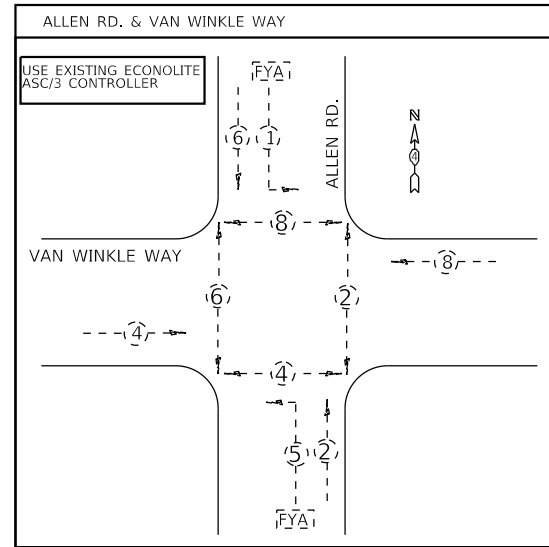
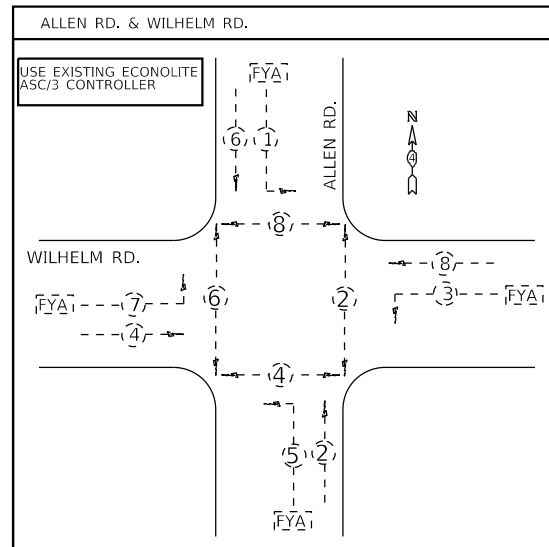


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER AND CABINET
	EX. MULTI-MODE FIBER
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

SCHEDULE OF QUANTITIES											
ITEM DESCRIPTION	QTY.	ALLEN RD. & WILHELM RD	ALLEN RD. & VAN WINKLE WAY	ALLEN RD. & IL 6 SB RAMP	ALLEN RD. & IL 6 NB RAMP	ALLEN RD. & TOWNLINE RD.	ALLEN RD. & WALTON WAY	ALLEN RD. & PIONEER PARKWAY	ALLEN RD. & WILLOW KNOLLS DR.	ALLEN RD. & CARRIAGE LN.	ALLEN RD. & NORTHMOOR RD.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH					1.0	1.0	1.0			
MODIFY EXISTING CONTROLLER CABINET	EACH							1.0			

NOT TO SCALE



ALLEN RD. & WILHELM RD.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & VAN WINKLE WAY

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & IL 6 SB RAMP

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & IL 6 NB RAMP

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & TOWNLINE RD.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & WALTON WAY

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & PIONEER PARKWAY

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & WILLOW KNOLLS DR.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & CARRIAGE LN.

USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ALLEN RD. & NORTHMOOR RD.

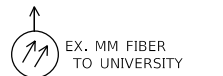
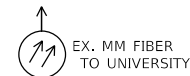
USE EX. ECONOLITE ASC/3 CONTROLLER

USE EX. TERMINATED MULTI-MODE FIBER

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GATEWAY: 10.4.XXX.1

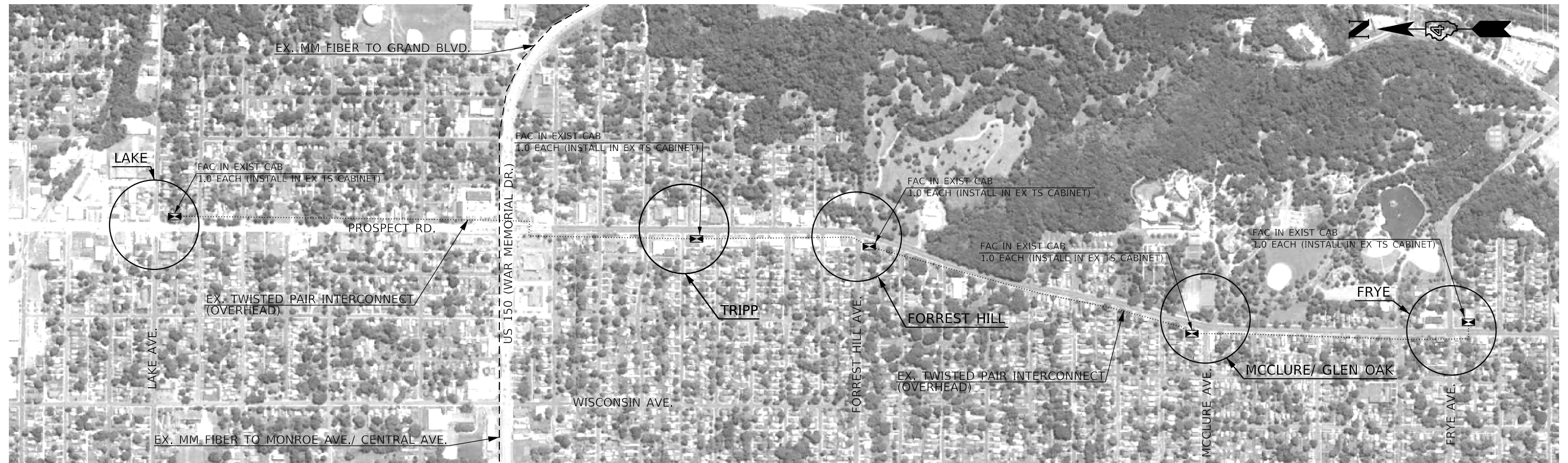


TO US 150



NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS ALLEN RD. FROM WILHELM RD. TO NORTHMOOR RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILES		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	43	
		CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

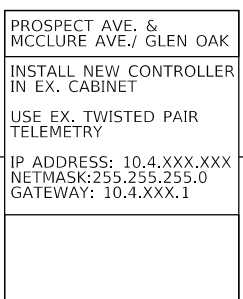
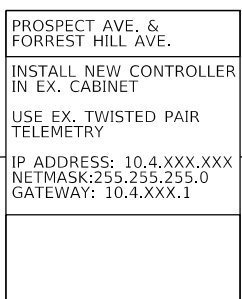
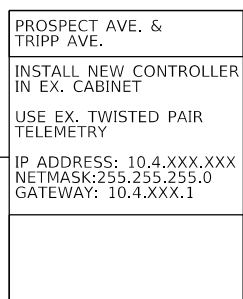
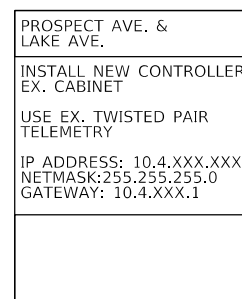
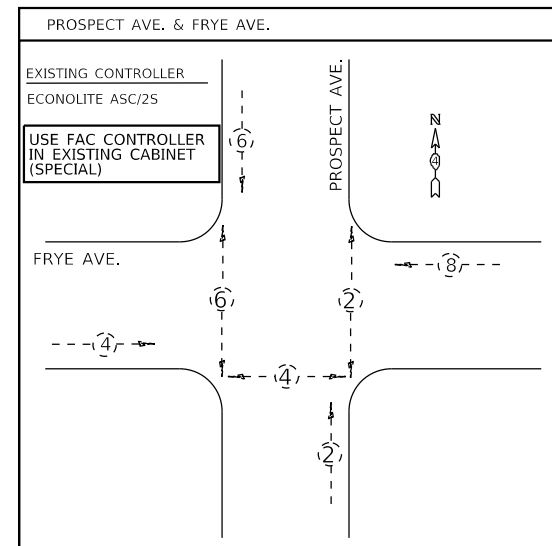
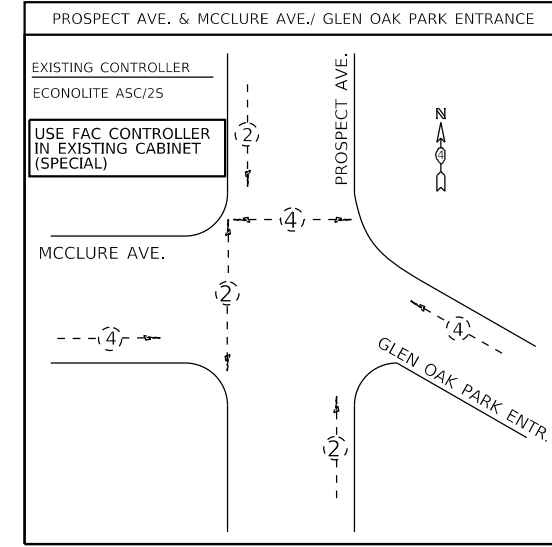
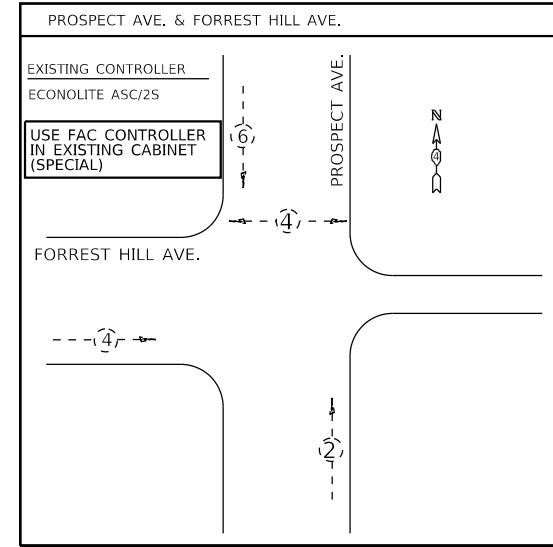
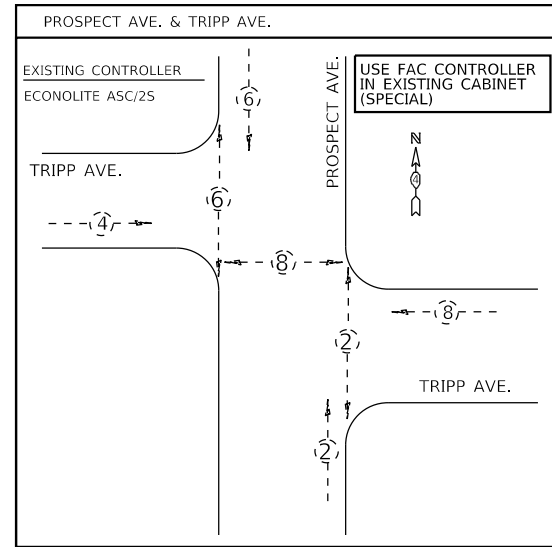
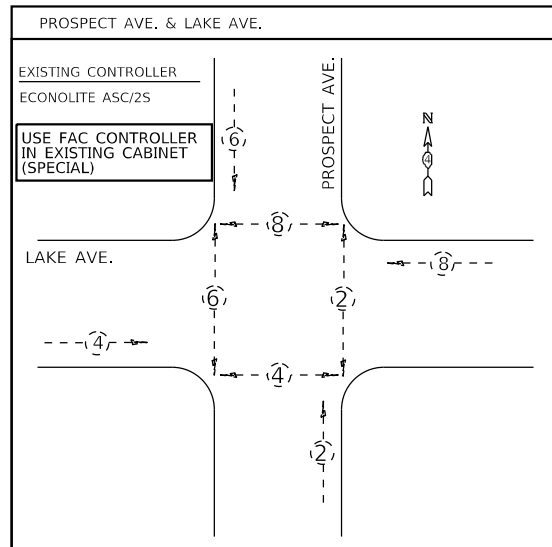


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	PROSPECT AVE. & LAKE AVE.	PROSPECT AVE. & TRIPP AVE.	PROSPECT AVE. & FORREST HILL AVE.	PROSPECT AVE. & MCLURE AVE./ GLEN OAK PARK ENTRANCE	PROSPECT AVE. & FRYE AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0

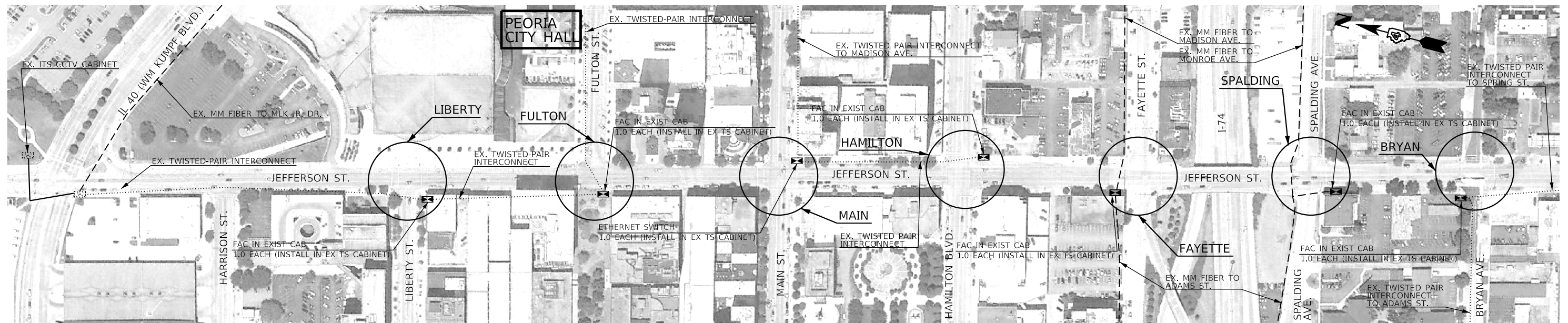
TRAFFIC SIGNAL LEGEND	
---	EX. MULTI-MODE FIBER
.....	EX. TWISTED-PAIR INTERCONNECT
⊗	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



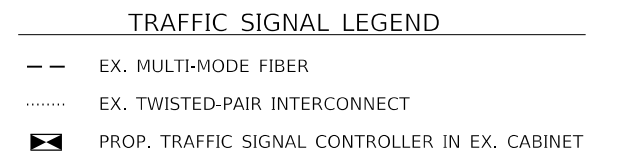
NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS PROSPECT AVE. FROM GLEN AVE. TO FRYE AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILES		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	45	
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	PLOT DATE = \$DATE\$	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



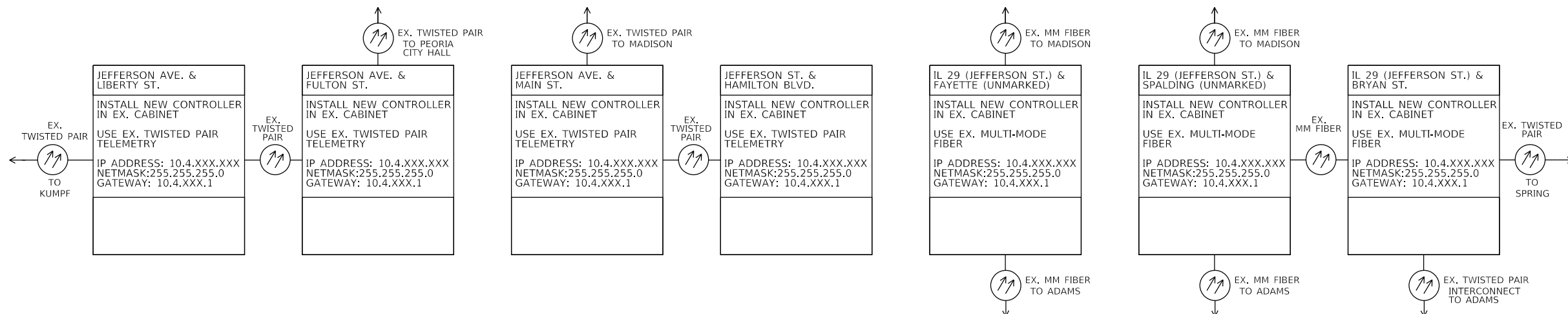
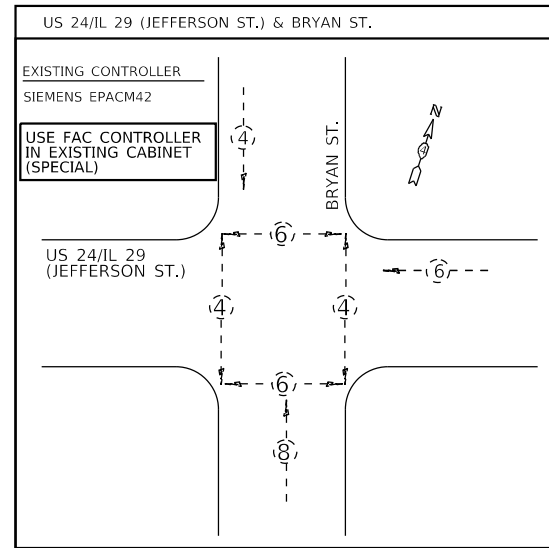
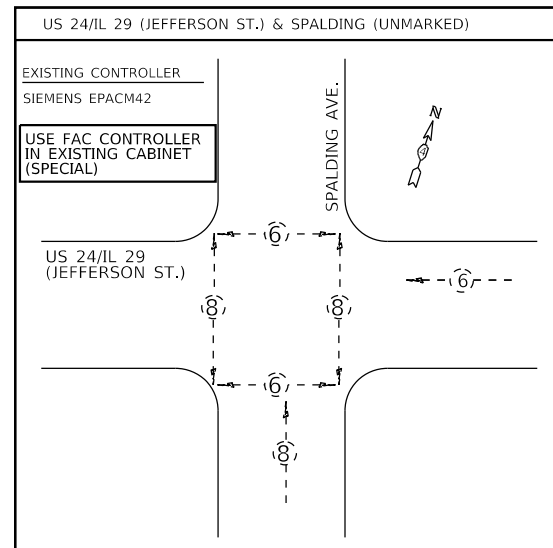
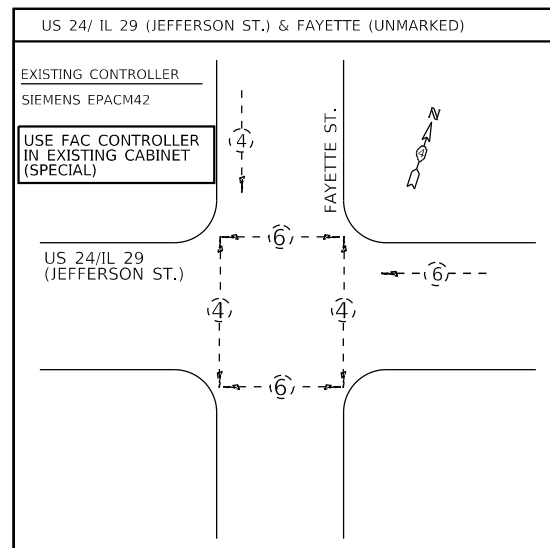
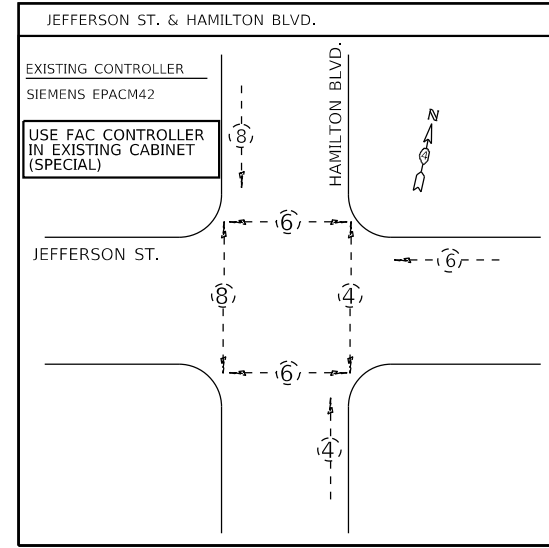
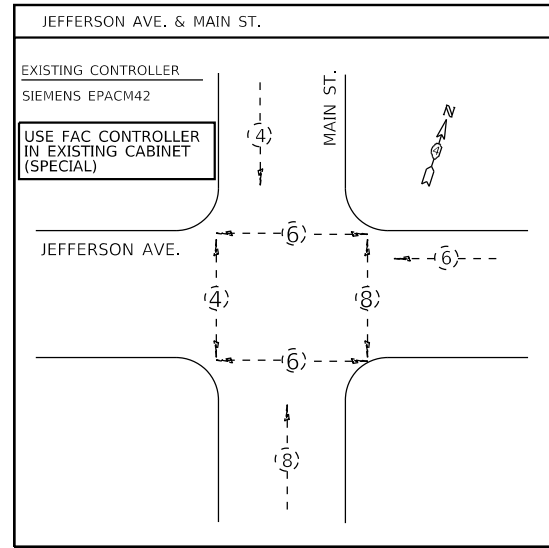
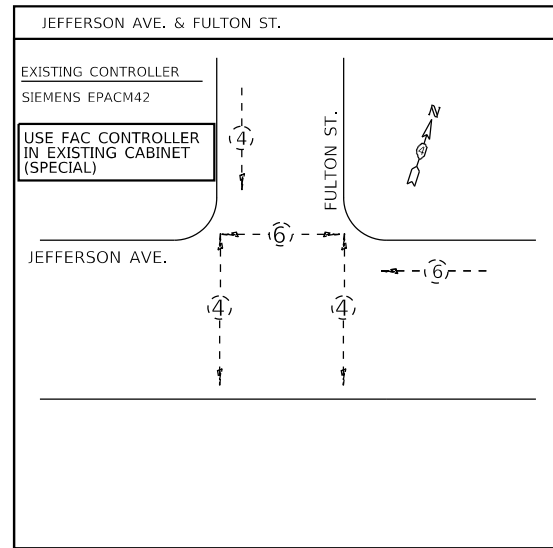
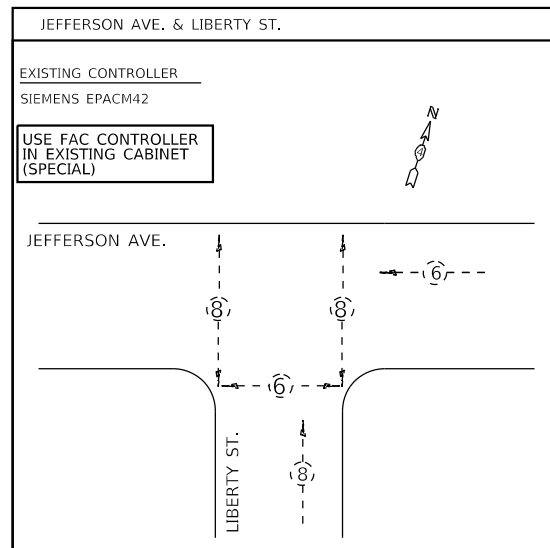
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	7.0
MODIFY EXISTING CONTROLLER CABINET	EACH	7.0

SCHEDULE OF QUANTITIES								
ITEM DESCRIPTION	QTY.	JEFFERSON ST. & LIBERTY ST.	JEFFERSON ST. & FULTON ST.	JEFFERSON ST. & MAIN ST.	JEFFERSON ST. & HAMILTON BLVD.	JEFFERSON ST. & UNMARKED (FAYETTE ST.)	JEFFERSON ST. & UNMARKED (SPALDING AVE.)	IL 29 (JEFFERSON ST.) & BRYAN AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0



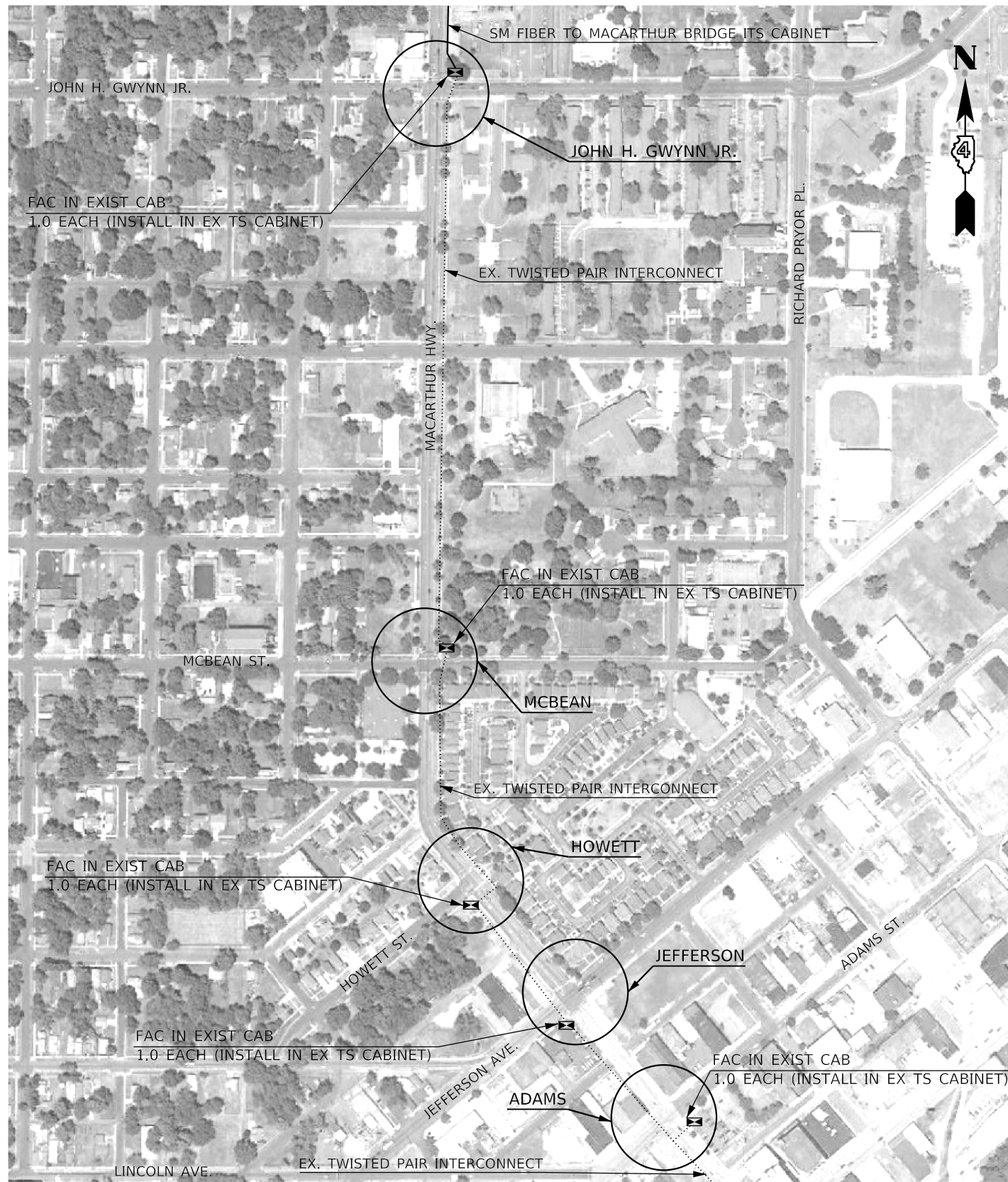
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG JEFFERSON ST. FROM LIBERTY ST. TO BRYAN AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	46	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS JEFFERSON ST. FROM LIBERTY ST. TO BRYAN AVE.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	47	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				



BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

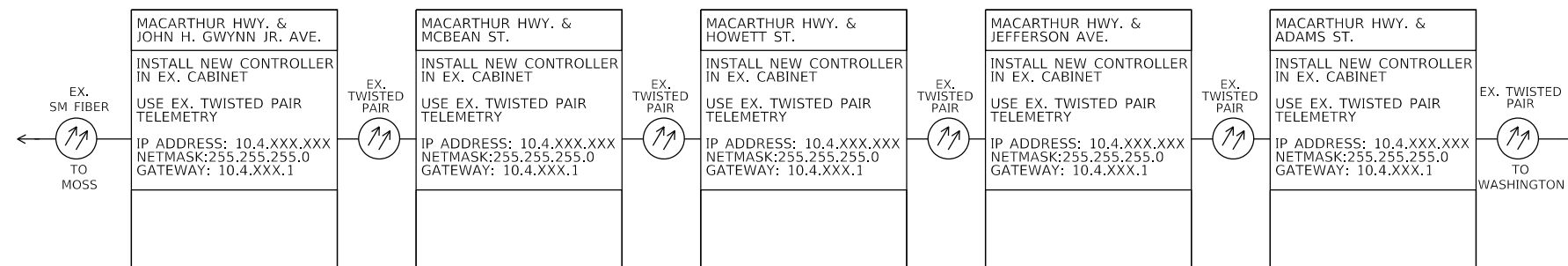
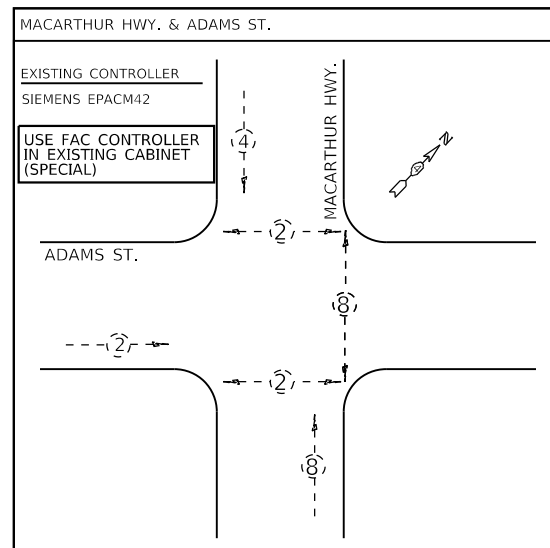
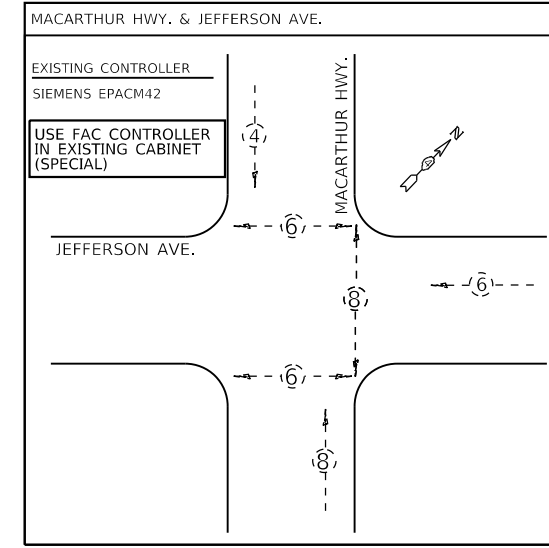
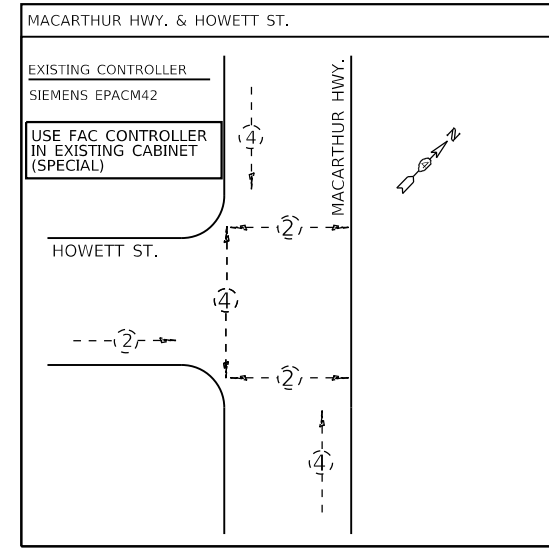
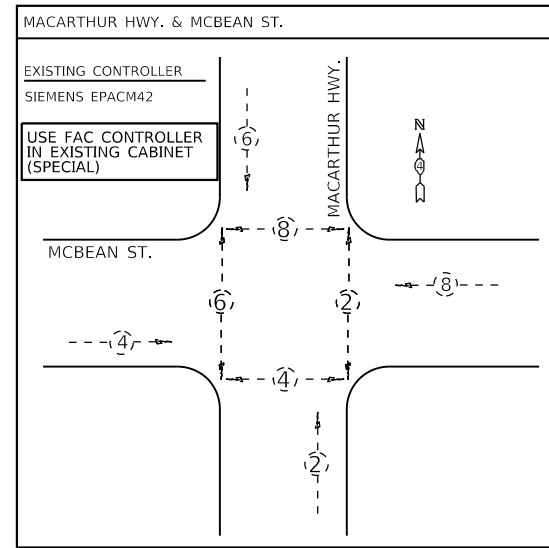
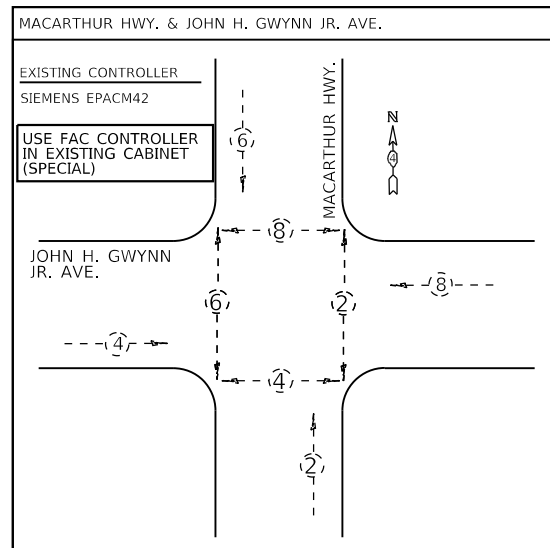
ITEM DESCRIPTION	QTY.	SCHEDULE OF QUANTITIES				
		MACARTHUR HWY. & JOHN H. GWYNN JR. AVE.	MACARTHUR HWY. & MCBEAN ST.	MACARTHUR HWY. & HOWETT ST.	MACARTHUR HWY. & JEFFERSON AVE.	MACARTHUR HWY. & ADAMS ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0

TRAFFIC SIGNAL LEGEND

- SINGLE-MODE FIBER OPTIC CABLE IN EX. CONDUIT
- EX. TWISTED-PAIR INTERCONNECT
- ⊠ PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

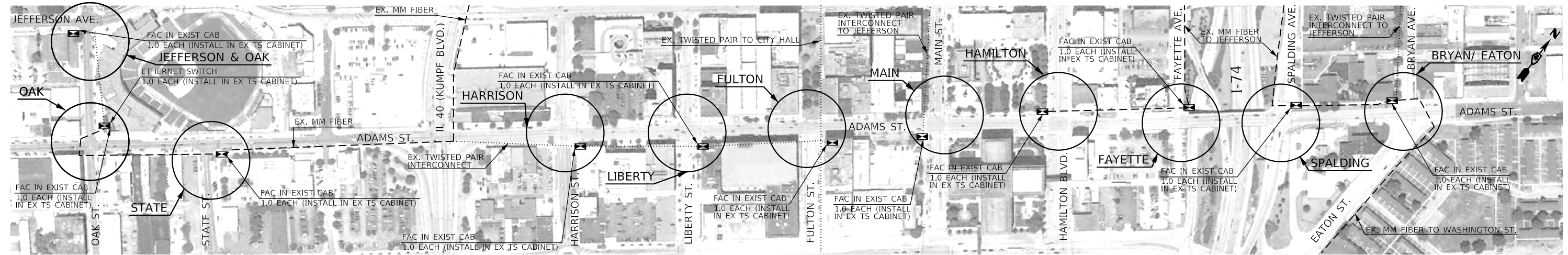
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG MACARTHUR HWY. FROM JOHN H. GWYNN JR. AVE. TO ADAMS ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	48	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS MACARTHUR HWY. FROM JOHN H. GWYNN JR. AVE. TO ADAMS ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	49	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	11.0
MODIFY EXISTING CONTROLLER CABINET	EACH	10.0

SCHEDULE OF QUANTITIES

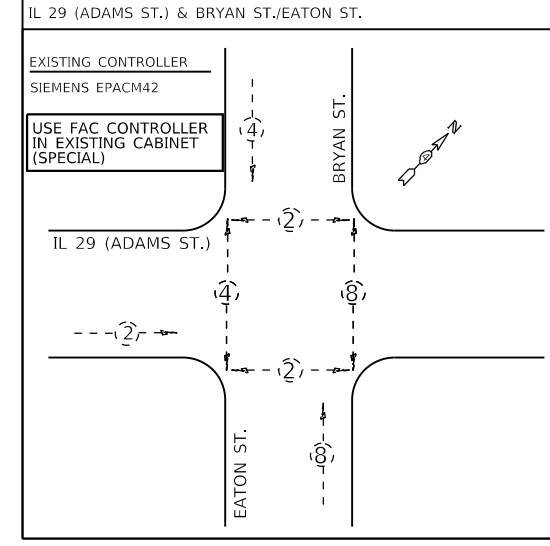
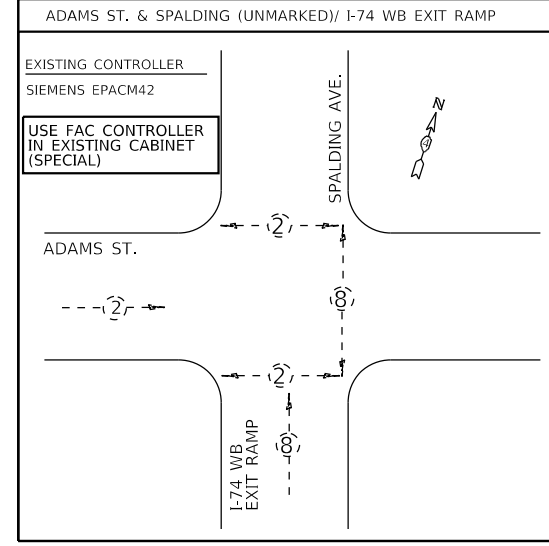
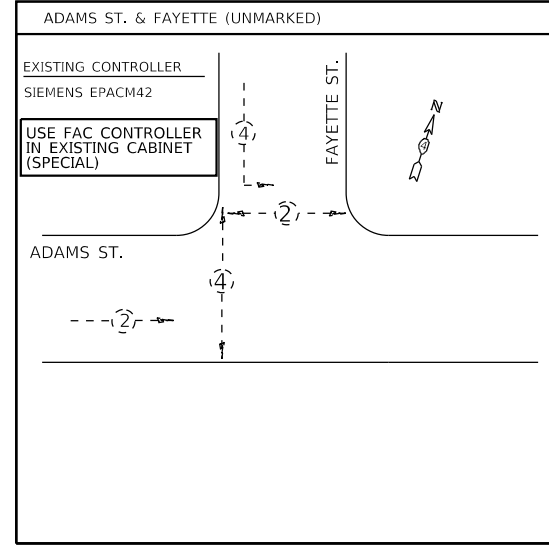
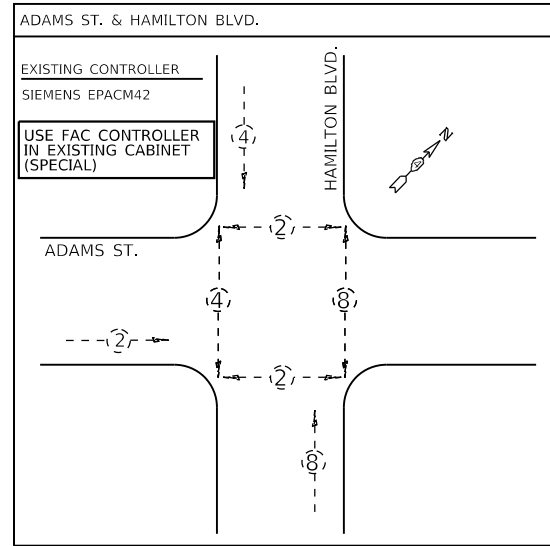
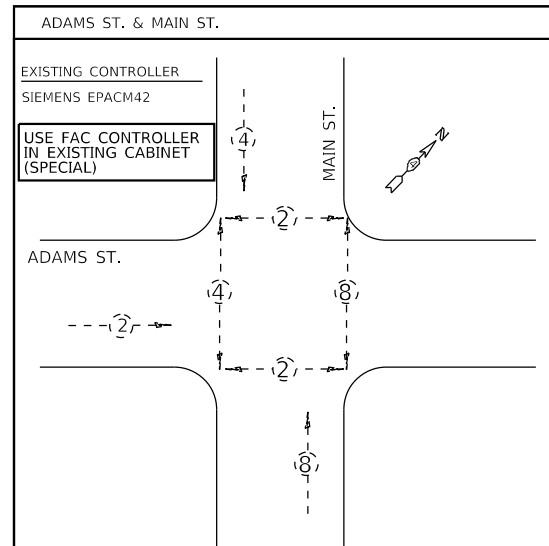
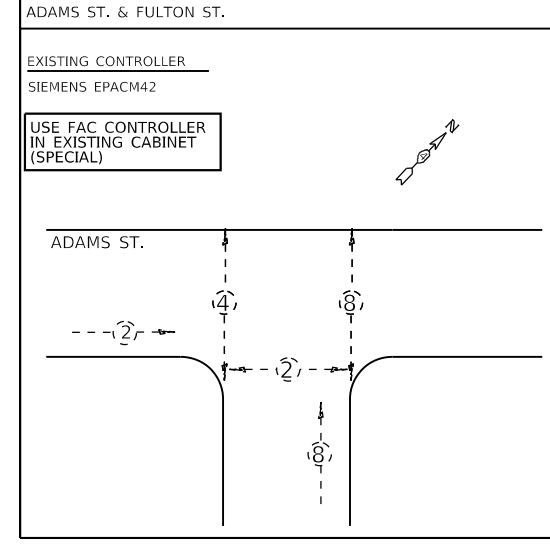
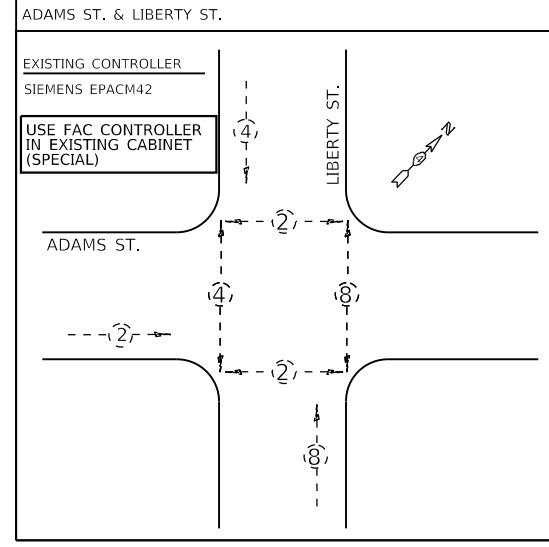
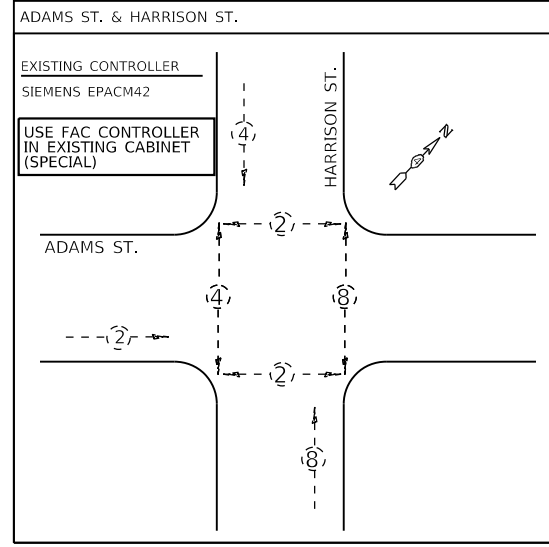
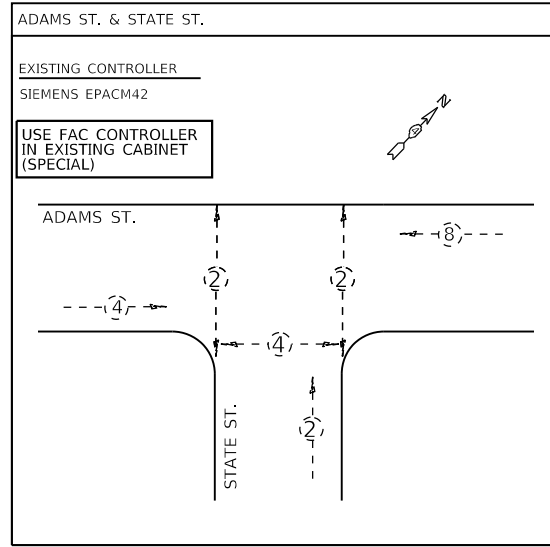
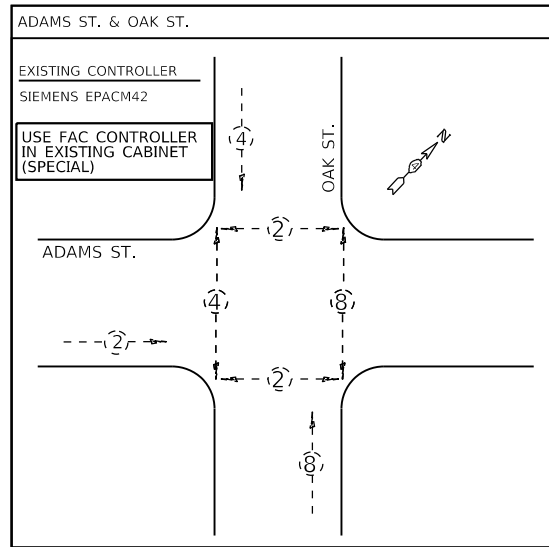
ITEM DESCRIPTION	QTY.	JEFFERSON AVE. & OAK ST.	ADAMS ST. & OAK ST.	ADAMS ST. & STATE ST.	ADAMS ST. & HARRISON ST.	ADAMS ST. & LIBERTY ST.	ADAMS ST. & FULTON ST.	ADAMS ST. & MAIN ST.	ADAMS ST. & HAMILTON BLVD.	ADAMS ST. & UNMARKED (FAYETTE ST.)	ADAMS ST. / I-74 WB EXIT RAMP & UNMARKED (SPALDING AVE.)	IL 29 (ADAMS ST.) & BRYAN ST. / EATON ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TRAFFIC SIGNAL LEGEND

- EX. MULTI-MODE FIBER
- EX. TWISTED-PAIR INTERCONNECT
- ☒ PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG ADAMS ST. FROM OAK ST. TO BRYAN AVE./EATON ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	50	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				



ADAMS ST. & OAK ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMTRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. MM FIBER TO KUMPF

ADAMS ST. & STATE ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR

ADAMS ST. & HARRISON ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMTRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR TO KUMPF

ADAMS ST. & LIBERTY ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMTRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR

ADAMS ST. & FULTON ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMTRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR TO CITY OF PEORIA CITY HALL

ADAMS ST. & MAIN ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TWISTED PAIR TELEMTRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR TO JEFFERSON

ADAMS ST. & HAMILTON BLVD.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR

ADAMS ST. & (UNMARKED) FAYETTE ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. MM FIBER TO JEFFERSON

ADAMS ST./ I-74 WB RAMP & SPALDING AVE.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. MM FIBER TO JEFFERSON

PROP. LAYER 2 FO ETN DROP REPEAT SWITCH

IL 29 (ADAMS ST.) & BRYAN AVE./ EATON ST.

INSTALL NEW CONTROLLER IN EX. CABINET

USE EX. TERMINATED MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

↑ EX. TWISTED PAIR TO JEFFERSON

↑ EX. TWISTED PAIR TO ADAMS

↑ EX. MM FIBER TO WASHINGTON

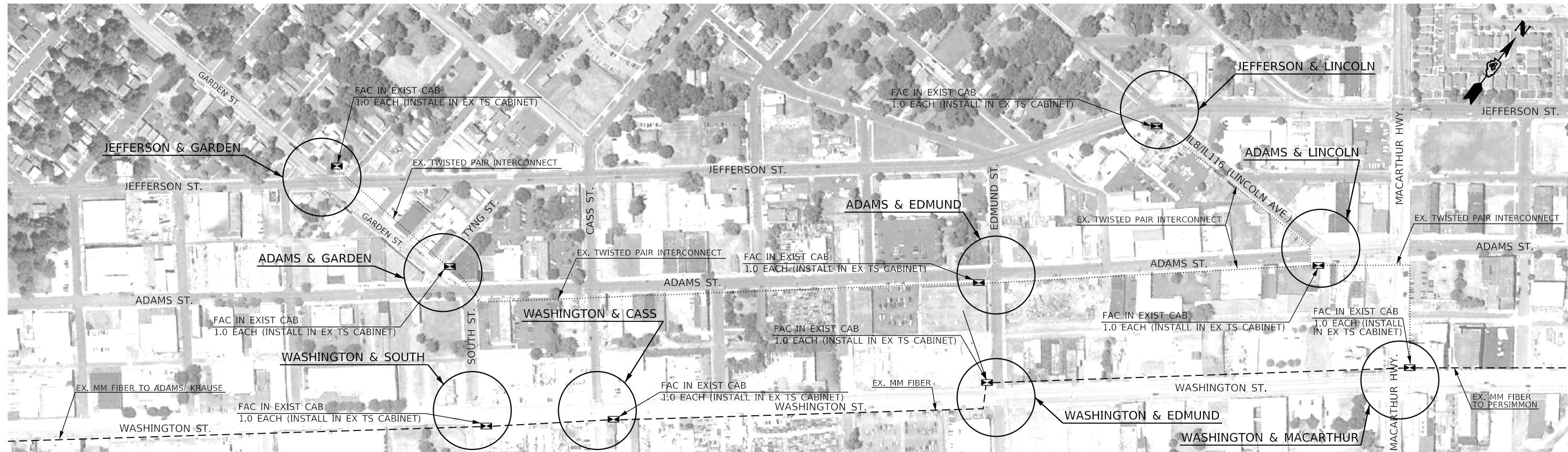
NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -
\$FILES		DRAWN -	REVISED -
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -
	PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PHASE AND COMMUNICATION DIAGRAMS
ADAMS ST. FROM OAK ST. TO BRYAN AVE./EATON ST.

SCALE:	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	51
						CONTRACT NO. 68E91	
						ILLINOIS	FED. AID PROJECT

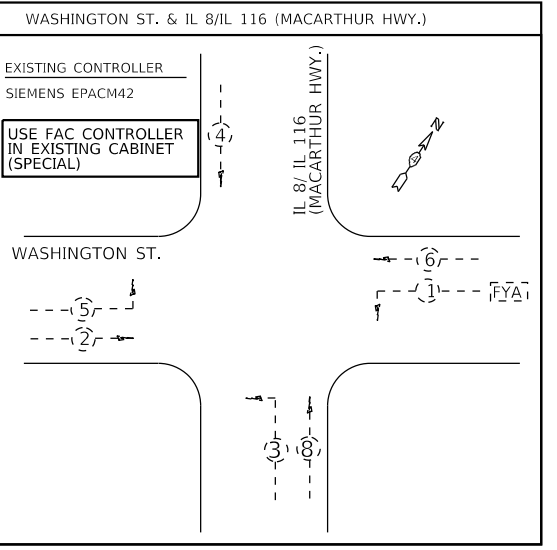
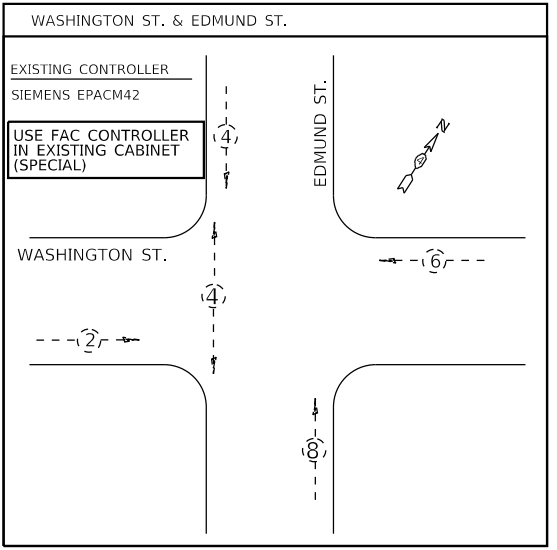
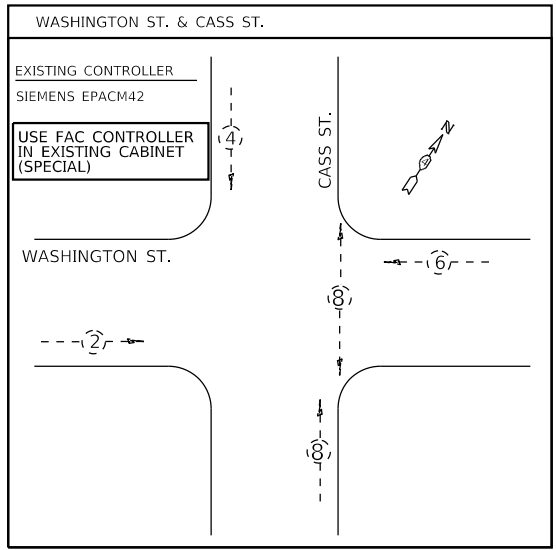
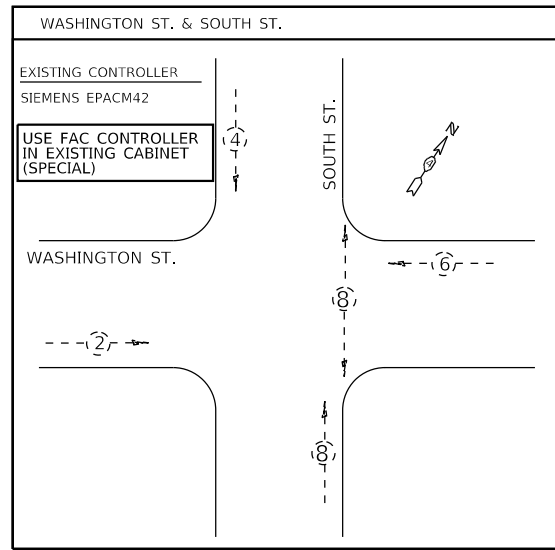
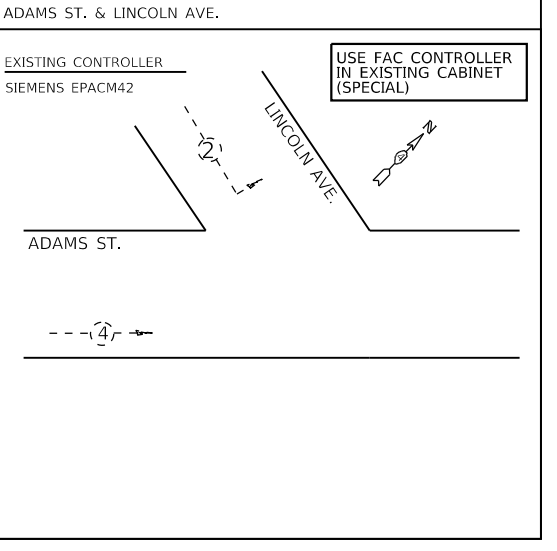
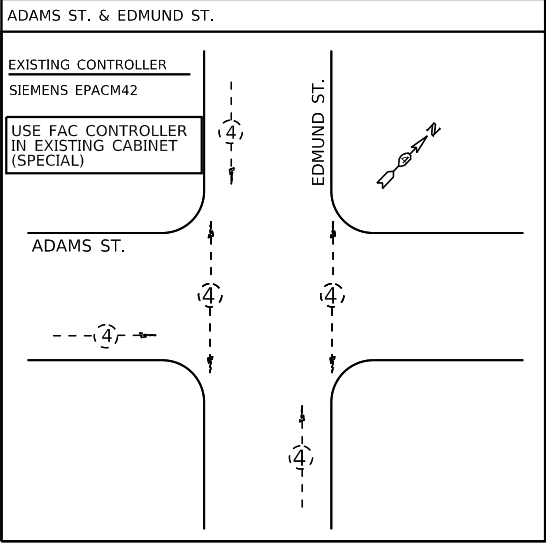
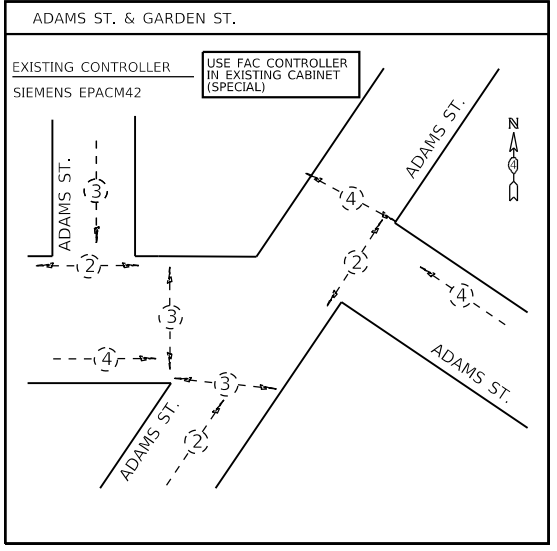
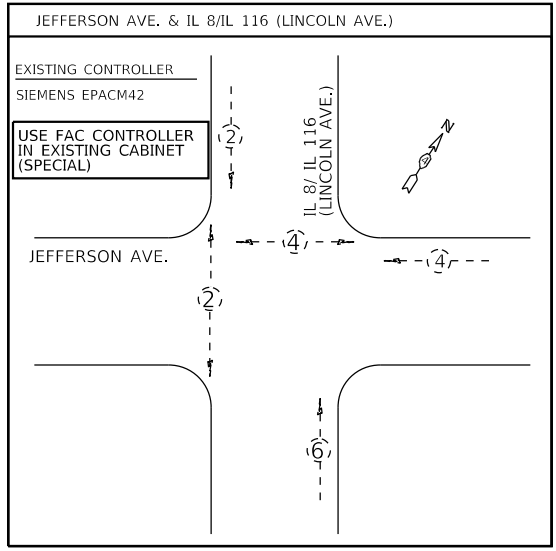
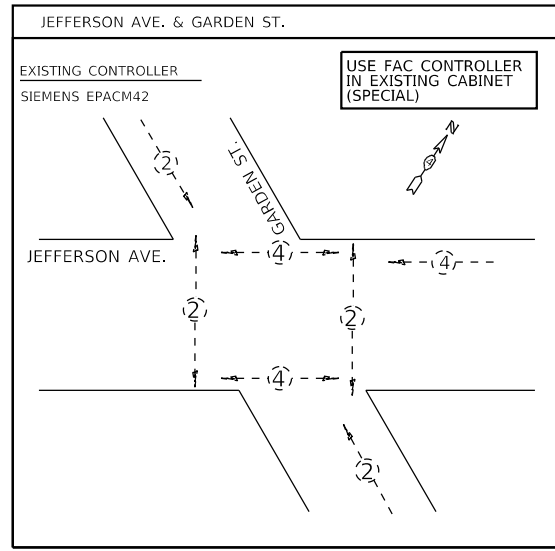


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	9.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

ITEM DESCRIPTION	QTY.	SCHEDULE OF QUANTITIES								
		JEFFERSON AVE. & GARDEN ST.	JEFFERSON AVE. & LINCOLN AVE.	ADAMS ST. & GARDEN ST.	ADAMS ST. & EDMUND ST.	ADAMS ST. & LINCOLN AVE.	WASHINGTON ST. & SOUTH ST.	WASHINGTON ST. & CASS ST.	WASHINGTON ST. & EDMUND ST.	WASHINGTON ST. & IL 8/ IL 116 (MACARTHUR HWY.)
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0				

TRAFFIC SIGNAL LEGEND	
---	EX. MULTI-MODE FIBER
.....	EX. TWISTED-PAIR INTERCONNECT
⊠	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE



JEFFERSON AVE. &
IL 8/ IL 116 (LINCOLN)

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TWISTED PAIR
TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



JEFFERSON AVE. &
GARDEN ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TWISTED PAIR
TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ADAMS ST. & GARDEN ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TWISTED PAIR
TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ADAMS ST. & EDMUND ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TWISTED PAIR
TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



ADAMS ST. & IL 8/ IL 116
(LINCOLN AVE.)

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TWISTED PAIR
TELEMETRY

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. &
SOUTH ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TERMINATED
MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



TO
ADAMS/
KRAUSE

WASHINGTON ST. &
CASS ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TERMINATED
MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. &
EDMUND ST.

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TERMINATED
MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. &
IL 8/ IL 116 (MACARTHUR)

INSTALL NEW CONTROLLER
IN EX. CABINET

USE EX. TERMINATED
MULTI-MODE FIBER

IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



TO
PERSIMMON

NOT TO SCALE

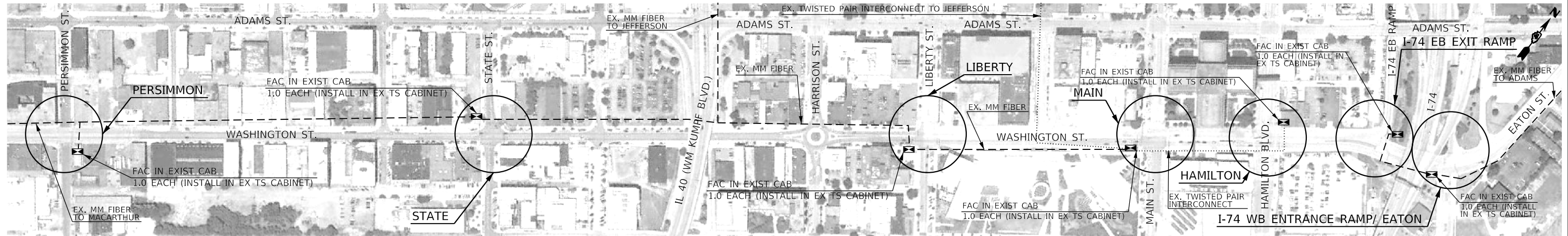
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\$FILES		DRAWN -	REVISED -
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -
	PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PHASE AND COMMUNICATION DIAGRAMS
VARIOUS ROUTES FROM GARDEN ST. TO IL8/IL 116 (MACARTHUR HWY.)

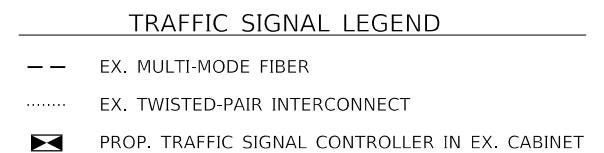
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	53
CONTRACT NO. 68E91				
ILLINOIS FED. AID PROJECT				

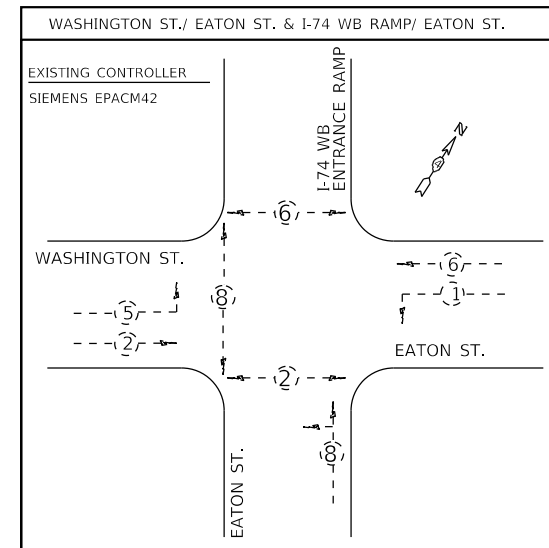
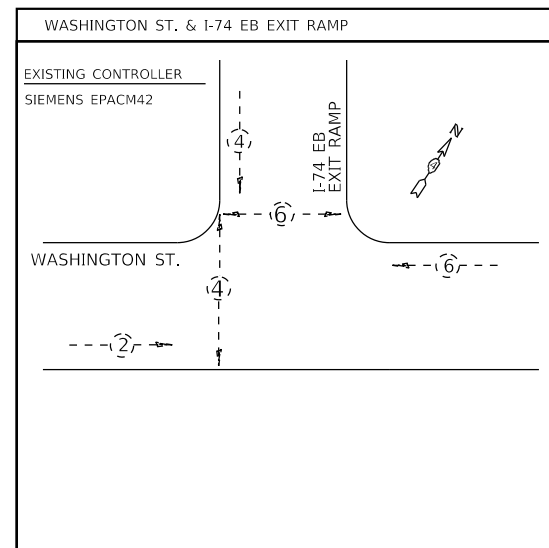
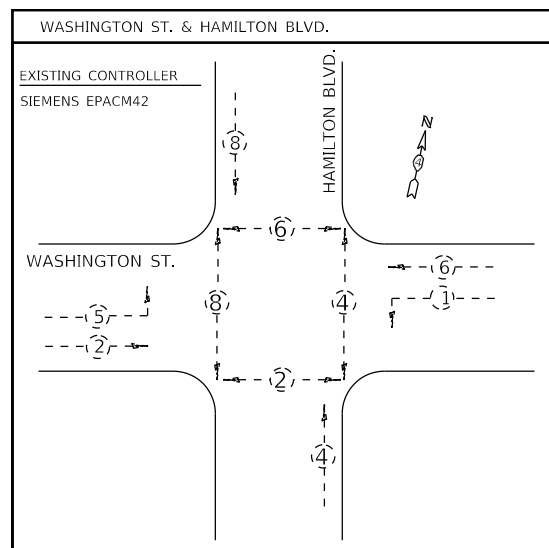
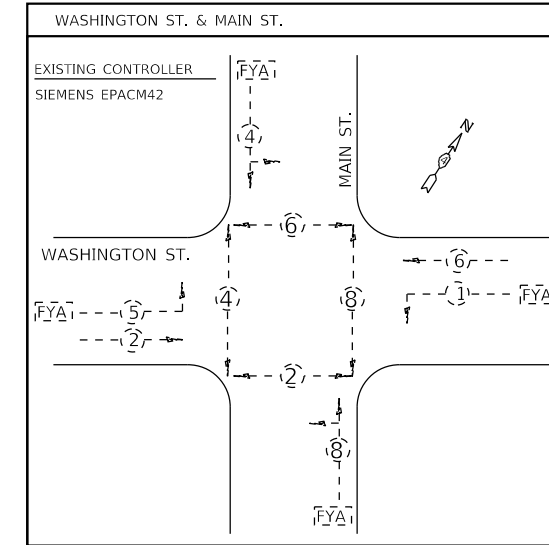
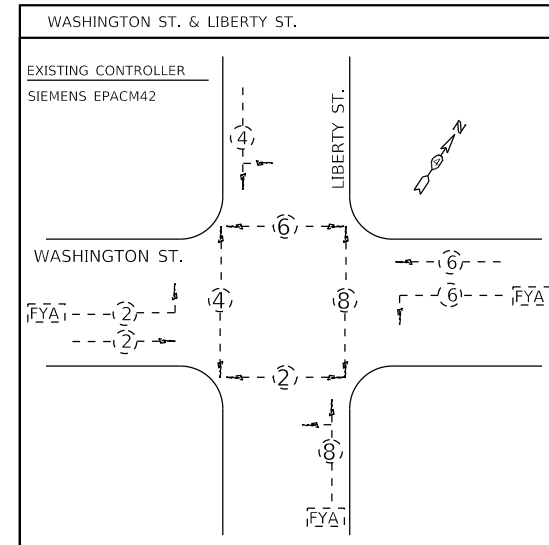
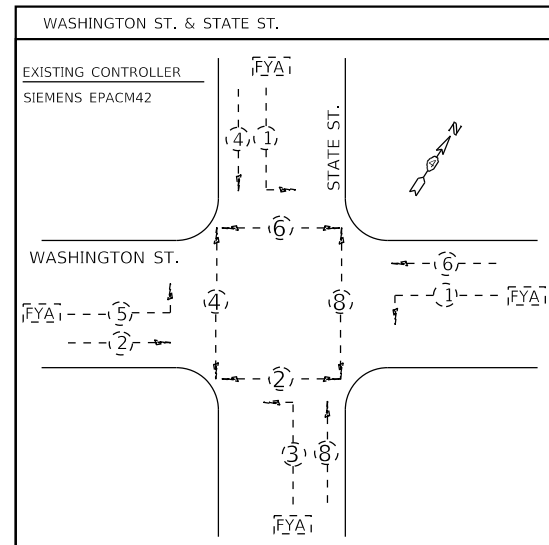
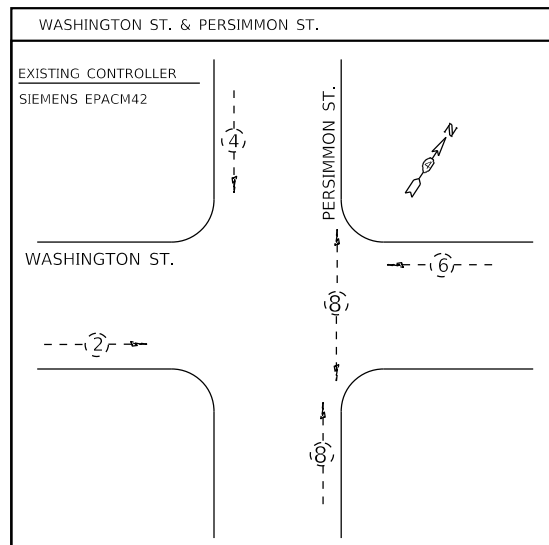


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	7.0
MODIFY EXISTING CONTROLLER CABINET	EACH	4.0

SCHEDULE OF QUANTITIES								
ITEM DESCRIPTION	QTY.	WASHINGTON ST. & PERSIMMON ST.	WASHINGTON ST. & STATE ST.	WASHINGTON ST. & LIBERTY ST.	WASHINGTON ST. & MAIN ST.	WASHINGTON ST. & HAMILTON BLVD.	(UNMARKED) WASHINGTON ST. & I-74 EB EXIT RAMP	(UNMARKED) WASHINGTON ST. & EATON ST./ I-74 WB ENTRANCE RAMP
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH			1.0	1.0	1.0	1.0	



NOT TO SCALE



WASHINGTON ST. & PERSIMMON ST.
INSTALL NEW CONTROLLER IN EX. CABINET
USE EX. TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & STATE ST.
INSTALL NEW CONTROLLER IN EX. CABINET
USE EX. TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & LIBERTY ST.
INSTALL NEW CONTROLLER IN EX. CABINET
USE EX. TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & MAIN ST.
INSTALL NEW CONTROLLER IN EX. CABINET
USE EX. TERMINATED MULTI-MODE FIBER & EX. TWISTED PAIR TELEMETRY
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & HAMILTON BLVD.
USE NEW CONTROLLER
USE EX. TWISTED PAIR TELEMETRY
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & I-74 EB EXIT RAMP
USE NEW CONTROLLER
USE EX. TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1



WASHINGTON ST. & I-74 WB RAMP/ EATON ST.
USE NEW CONTROLLER
USE EX. TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

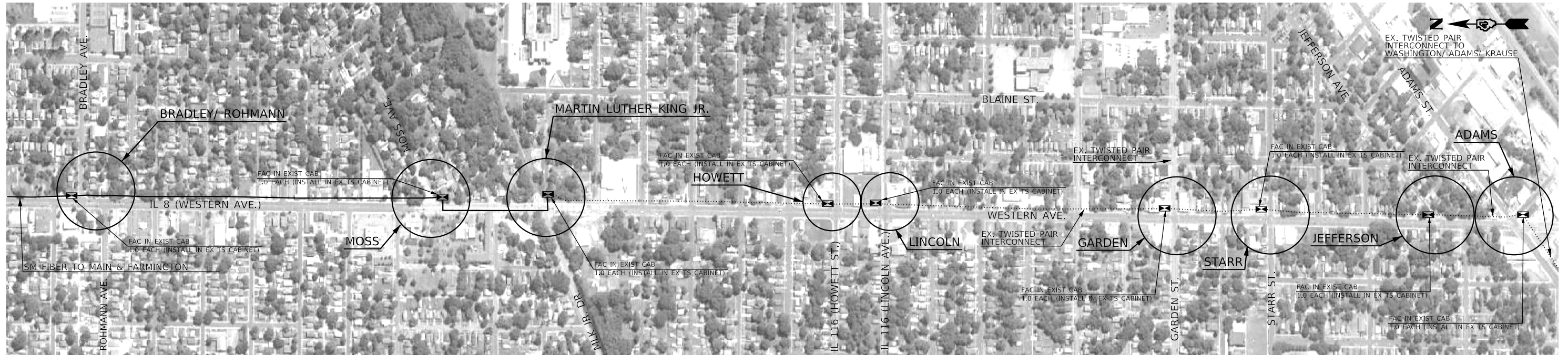


TO ADAMS



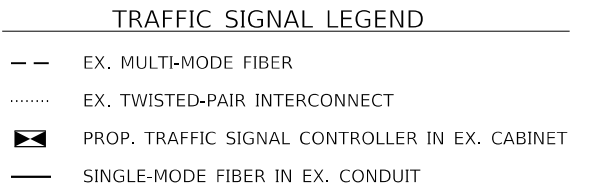
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS WASHINGTON ST. FROM PERSIMMON ST. TO I-74 WB RAMP/EATON ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	55	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

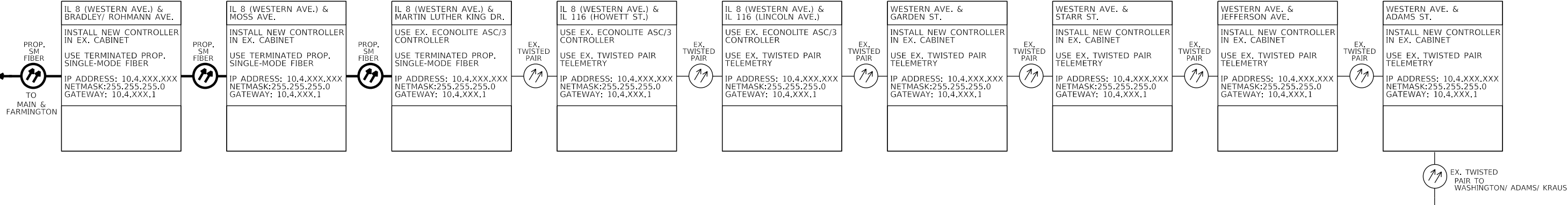
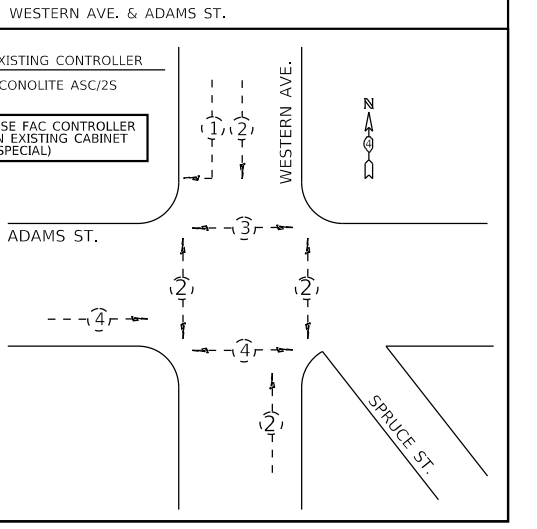
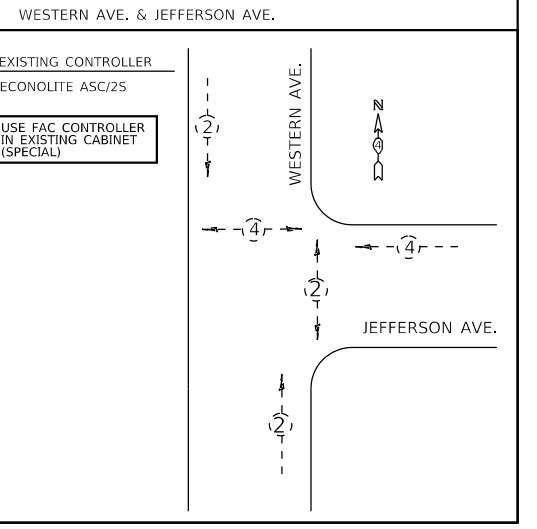
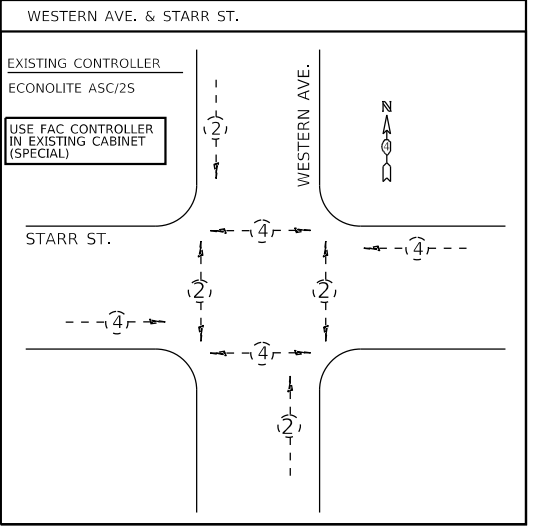
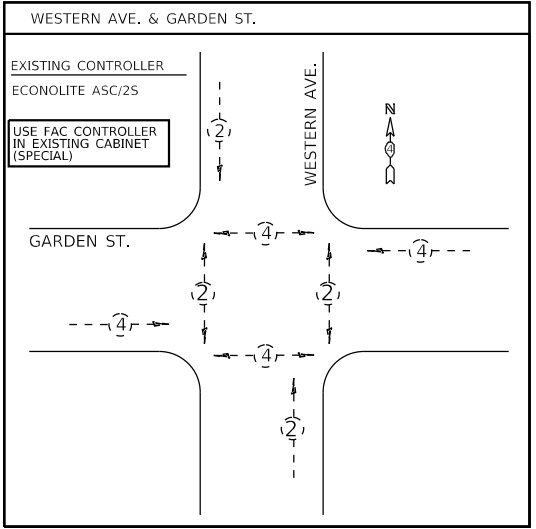
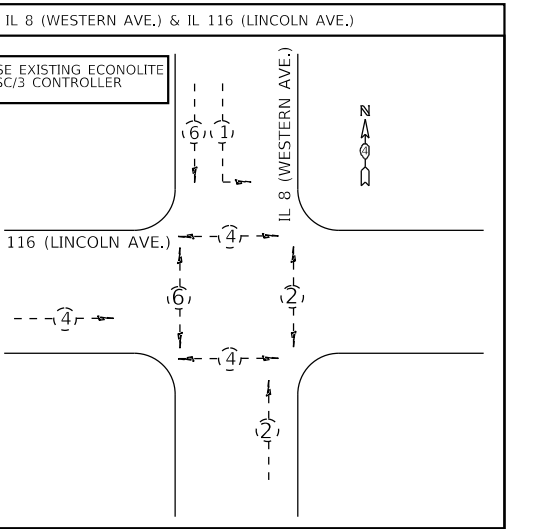
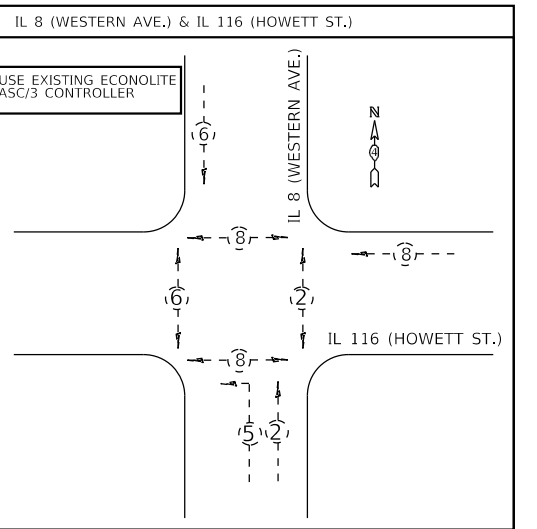
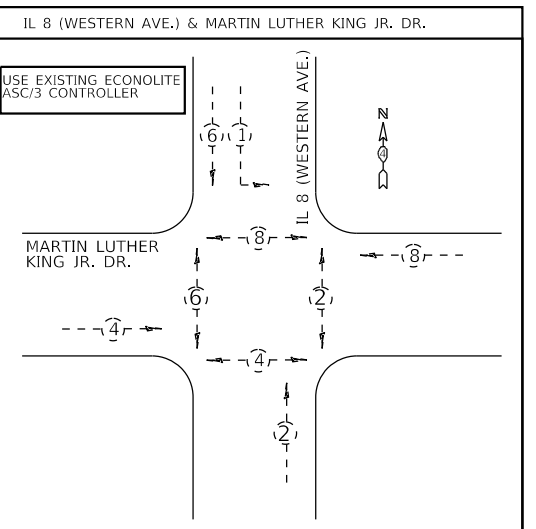
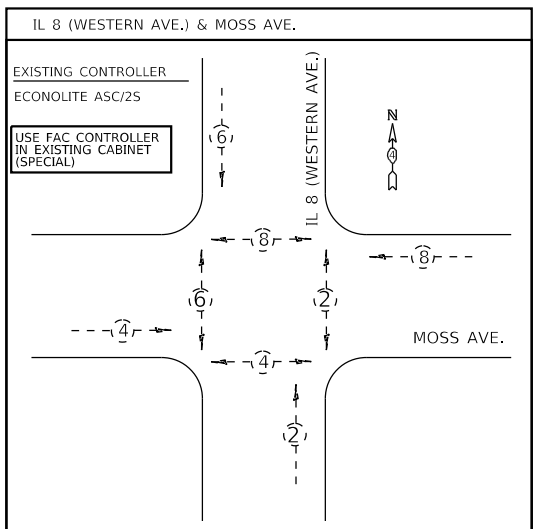
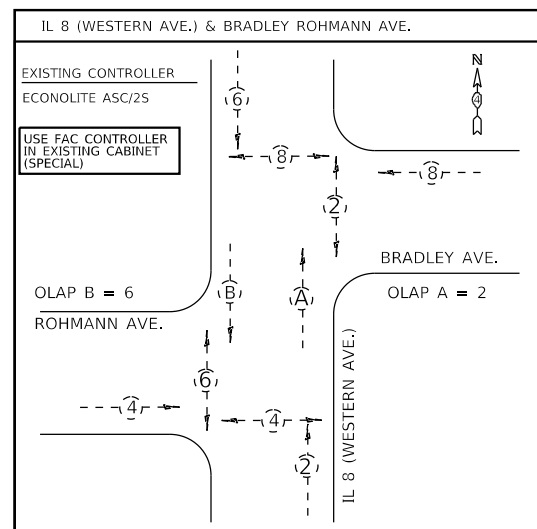


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	6.0
MODIFY EXISTING CONTROLLER CABINET	EACH	7.0

ITEM DESCRIPTION	QTY.	SCHEDULE OF QUANTITIES								
		IL 8 (WESTERN AVE.) & BRADLEY AVE./ ROHMANN AVE.	IL 8 (WESTERN AVE.) & MOSS AVE.	IL 8 (WESTERN AVE.) & MARTIN LUTHER KING JR. DR.	IL 8 (WESTERN AVE.) & IL 116 (HOWETT ST.)	IL 8 (WESTERN AVE.) & IL 116 (LINCOLN AVE.)	WESTERN AVE. & GARDEN ST.	WESTERN AVE. & STARR ST.	WESTERN AVE. & JEFFERSON AVE.	WESTERN AVE. & ADAMS ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0				1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0			1.0	1.0	1.0	1.0

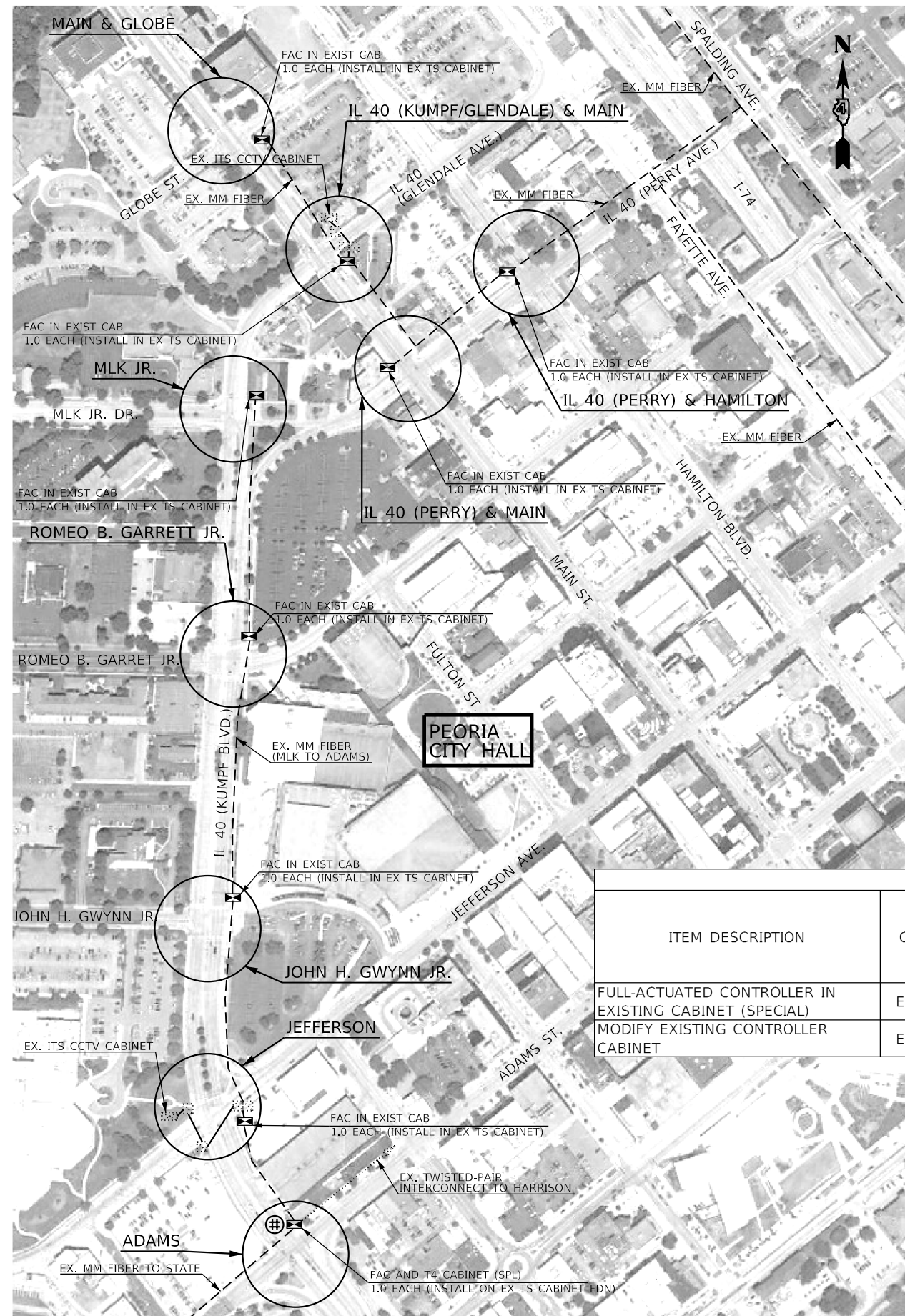


NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 8 (WESTERN AVE.) FROM BRADLEY/ROHMANN AVE. TO ADAMS ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	57	
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				



SCHEDULE OF QUANTITIES										
ITEM DESCRIPTION	QTY.	IL 40 (W.M. KUMPF BLVD./ GLENDALE AVE.) & MAIN ST.	IL 40 (W.M. KUMPF BLVD.) & MARTIN LUTHER KING JR. DR.	IL 40 (W.M. KUMPF BLVD.) & ROMEO B. GARRETT AVE.	IL 40 (W.M. KUMPF BLVD.) & JOHN H. GWYNN JR. AVE.	IL 40 (W.M. KUMPF BLVD.) & JEFFERSON AVE.	IL 40 (W.M. KUMPF BLVD.) & ADAMS ST.	IL 40 (PERRY AVE.) & MAIN ST.	IL 40 (PERRY AVE.) & HAMILTON BLVD.	MAIN ST. & GLOBE ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH									1.0
MODIFY EXISTING CONTROLLER CABINET	EACH							1.0	1.0	1.0

BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0

- TRAFFIC SIGNAL LEGEND**
- EX. MULTI-MODE FIBER
 - EX. TWISTED-PAIR INTERCONNECT
 - ⊕ EX. HANDHOLE
 - ⊕⊕ EX. DOUBLE HANDHOLE
 - ⊕⊕⊕ EX. ITS CABINET
 - ⊕⊕ PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
 - ⊕⊕⊕ PROP. TRAFFIC SIGNAL CONTROLLER AND CABINET
 - SINGLE MODE FIBER IN EX. CONDUIT

NOT TO SCALE

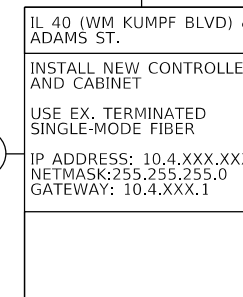
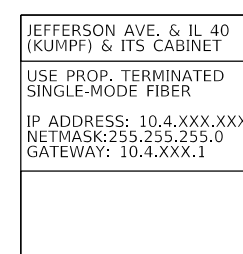
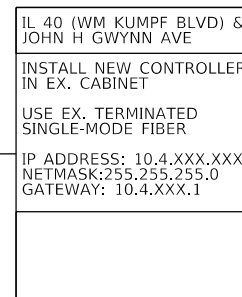
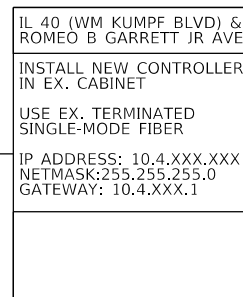
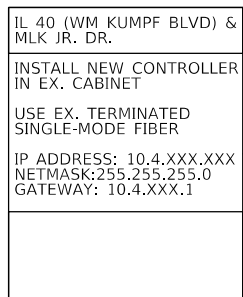
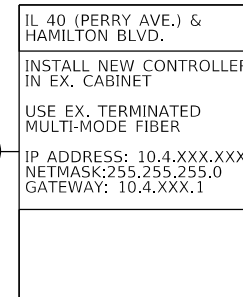
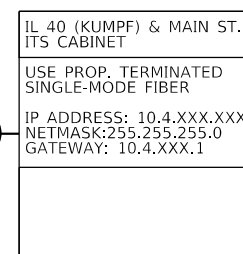
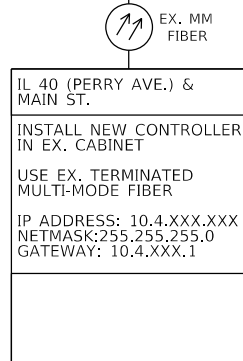
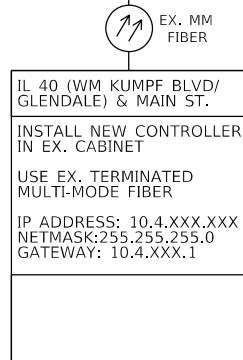
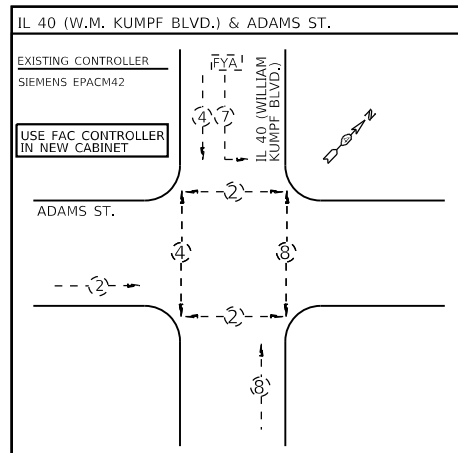
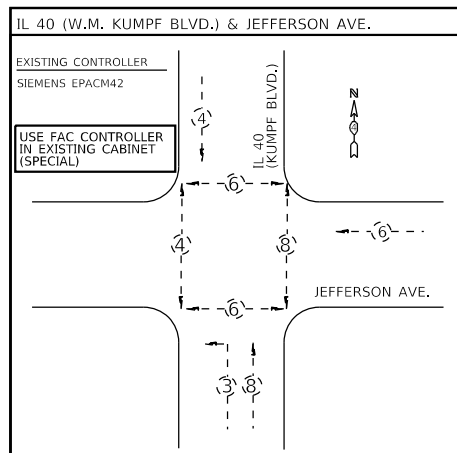
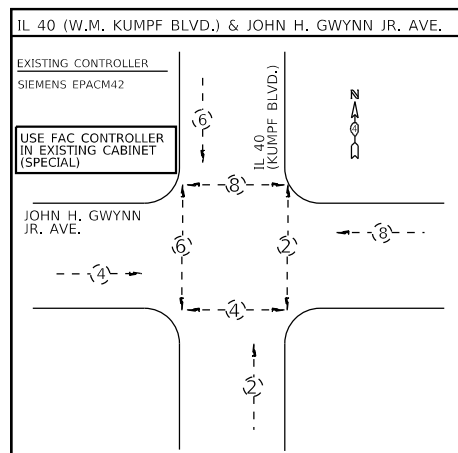
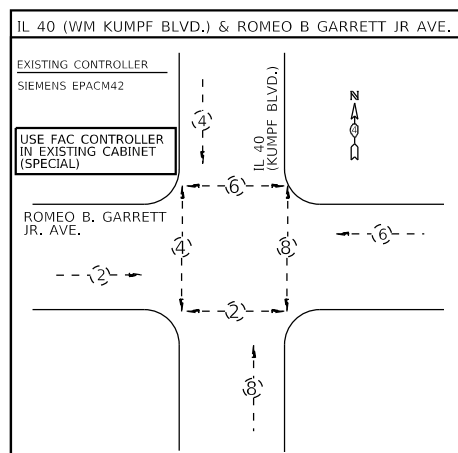
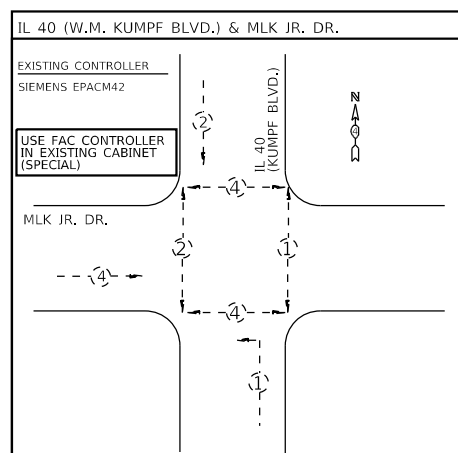
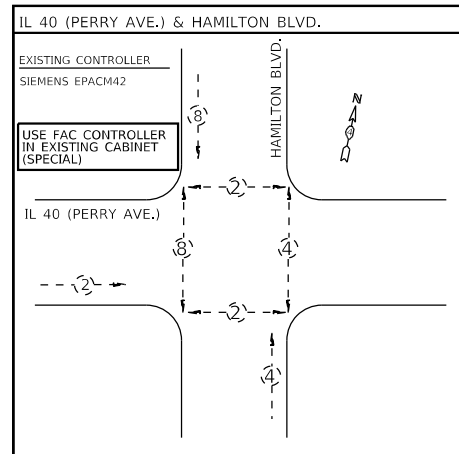
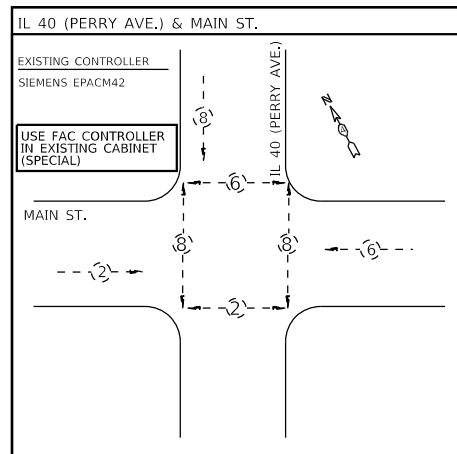
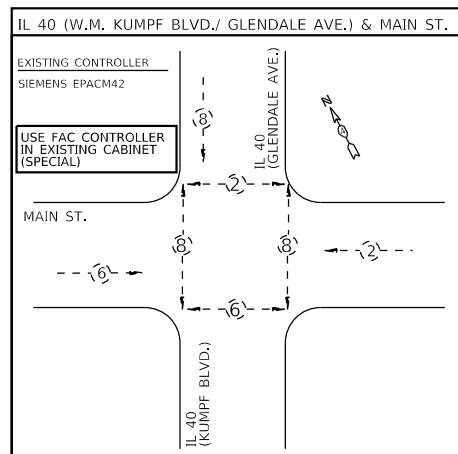
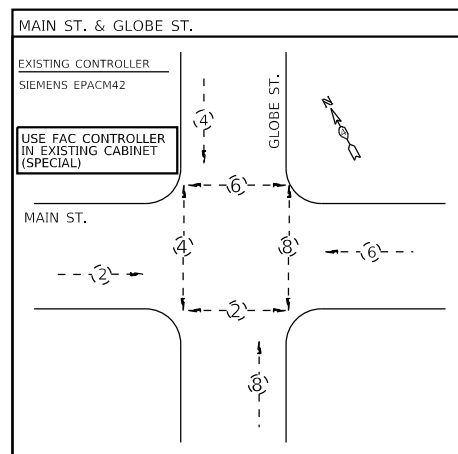
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		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED IMPROVEMENTS ALONG IL 40 (W.M. KUMPF BLVD.)
FROM GLENDALE AVE. TO ADAMS ST.**

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 ITS SYSTEM 2019		PEORIA	77	58
CONTRACT NO. 68E91				
ILLINOIS		FED. AID PROJECT		

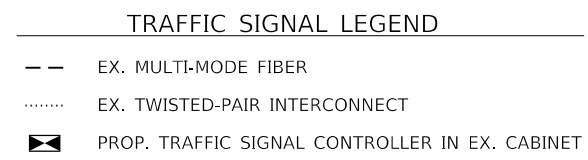
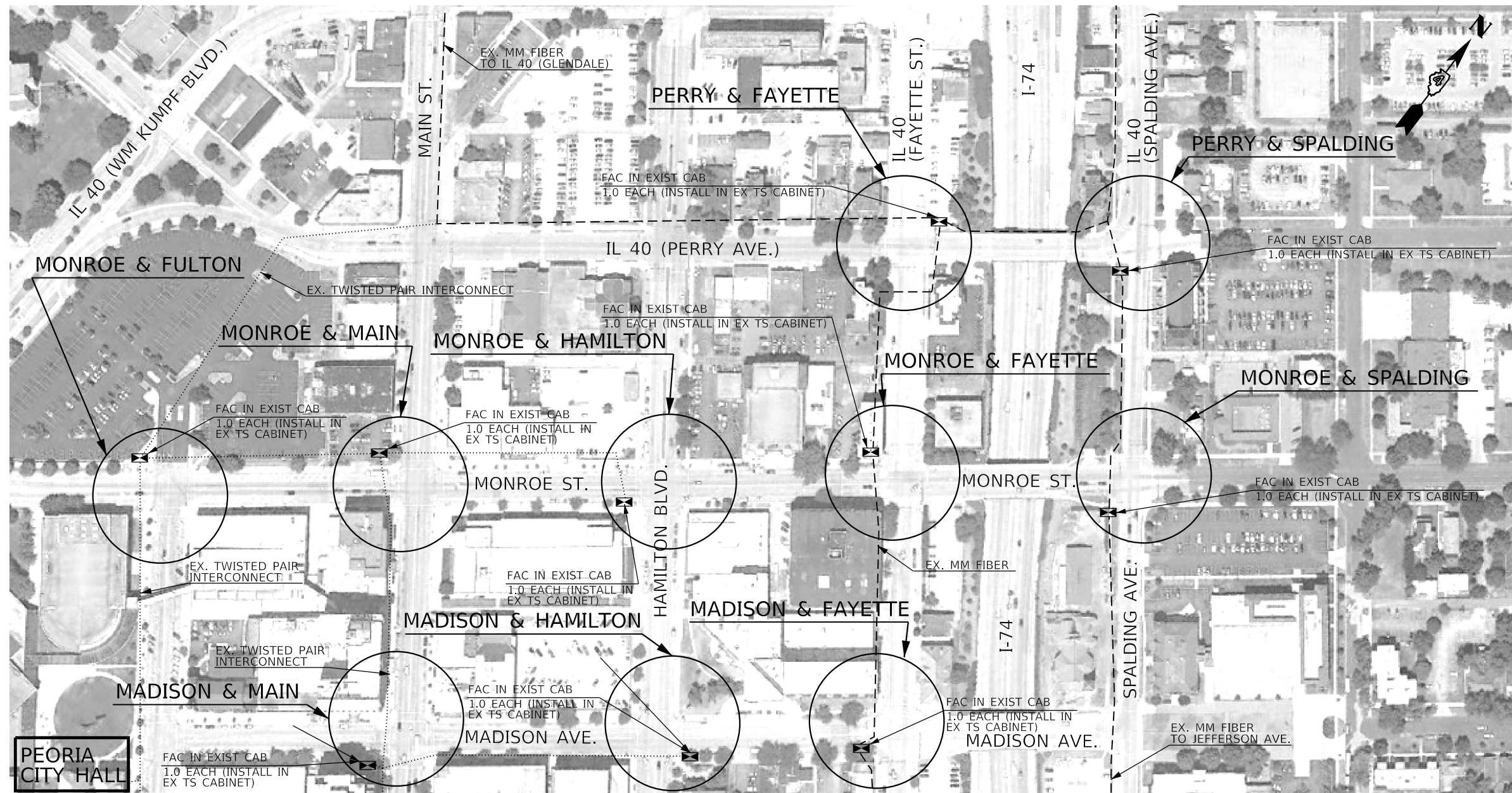


TO IDOT D4 HEADQUARTERS

TO FAYETTE

NOT TO SCALE

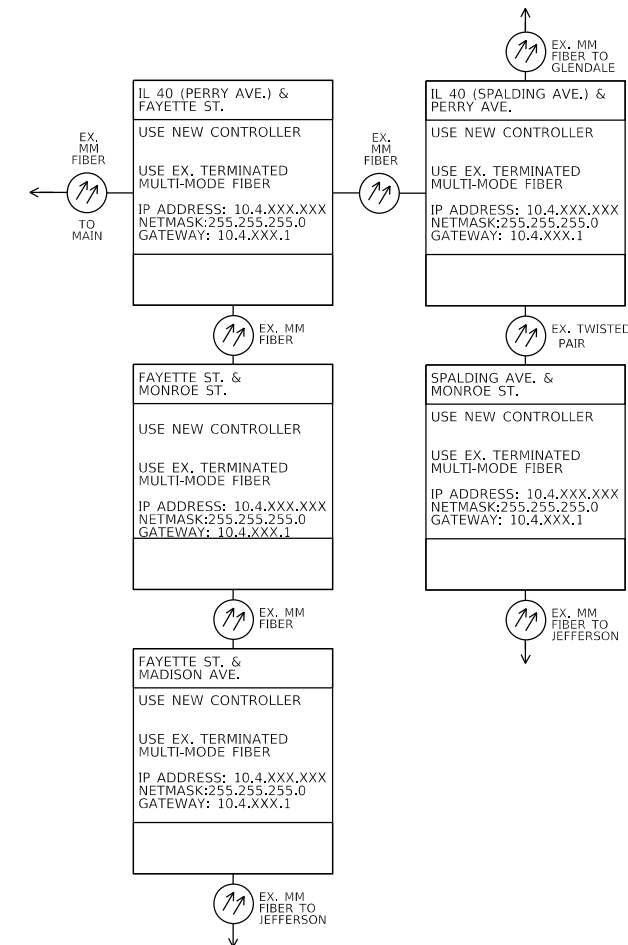
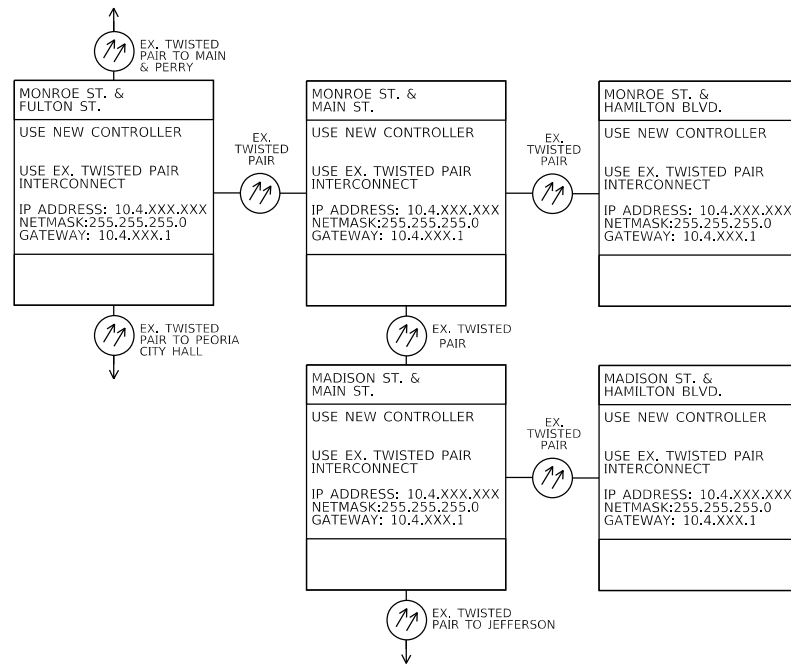
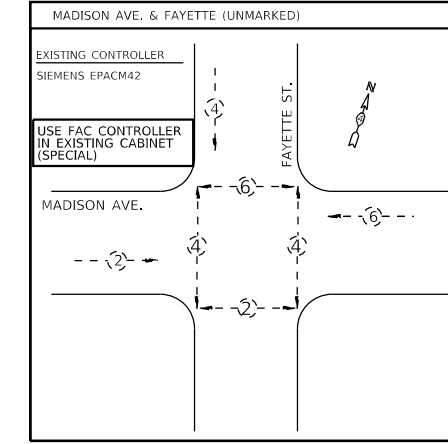
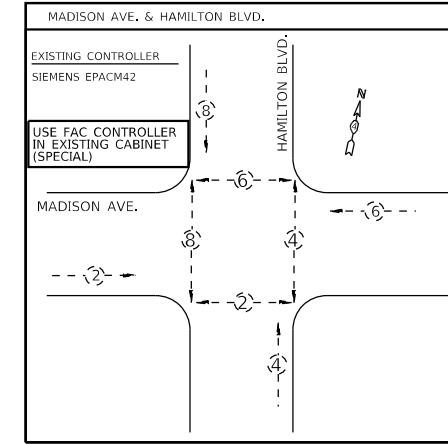
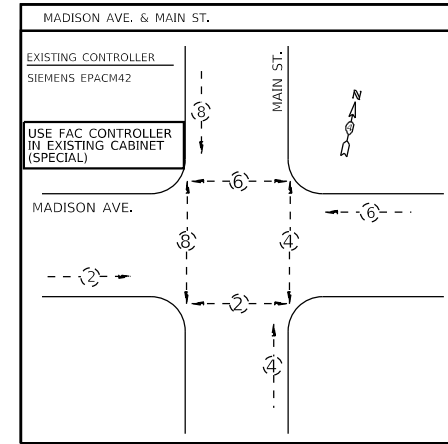
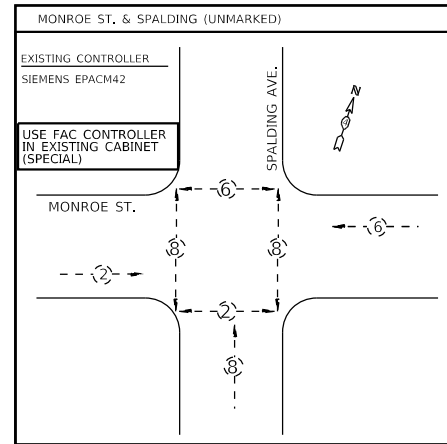
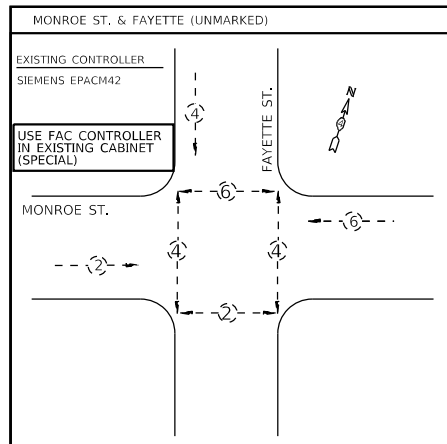
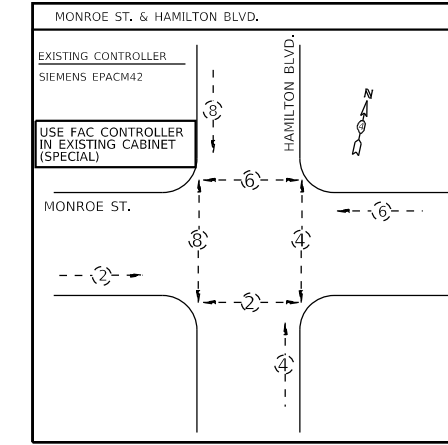
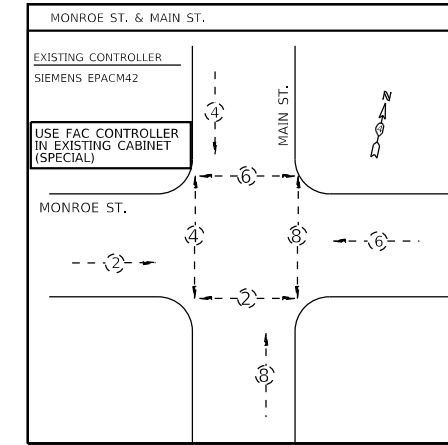
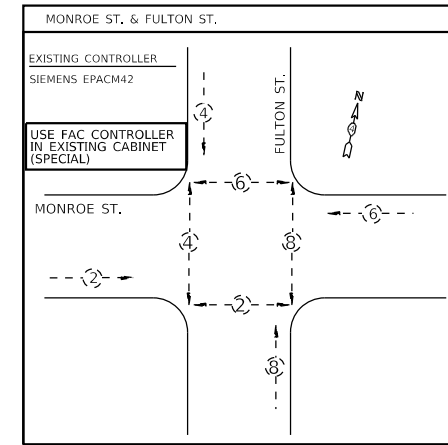
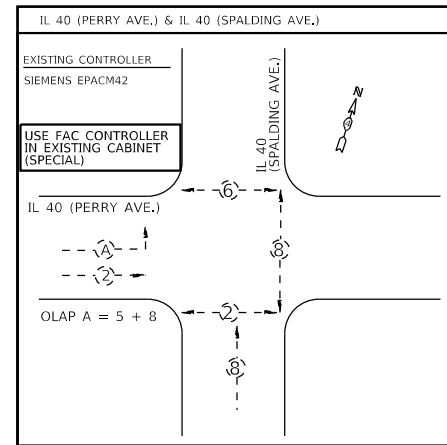
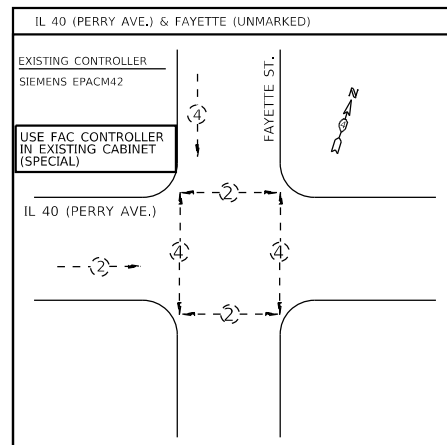
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	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	59	
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	9.0
MODIFY EXISTING CONTROLLER CABINET	EACH	10.0

ITEM DESCRIPTION	QTY.	SCHEDULE OF QUANTITIES									
		PERRY AVE. & FAYETTE ST.	PERRY AVE. & SPALDING AVE.	MONROE ST. & FULTON ST.	MONROE ST. & MAIN ST.	MONROE ST. & HAMILTON BLVD.	MONROE ST. & FAYETTE ST.	MONROE ST. & SPALDING AVE.	MADISON AVE. & MAIN ST.	MADISON AVE. & HAMILTON BLVD.	MADISON AVE. & FAYETTE ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

NOT TO SCALE



NOT TO SCALE

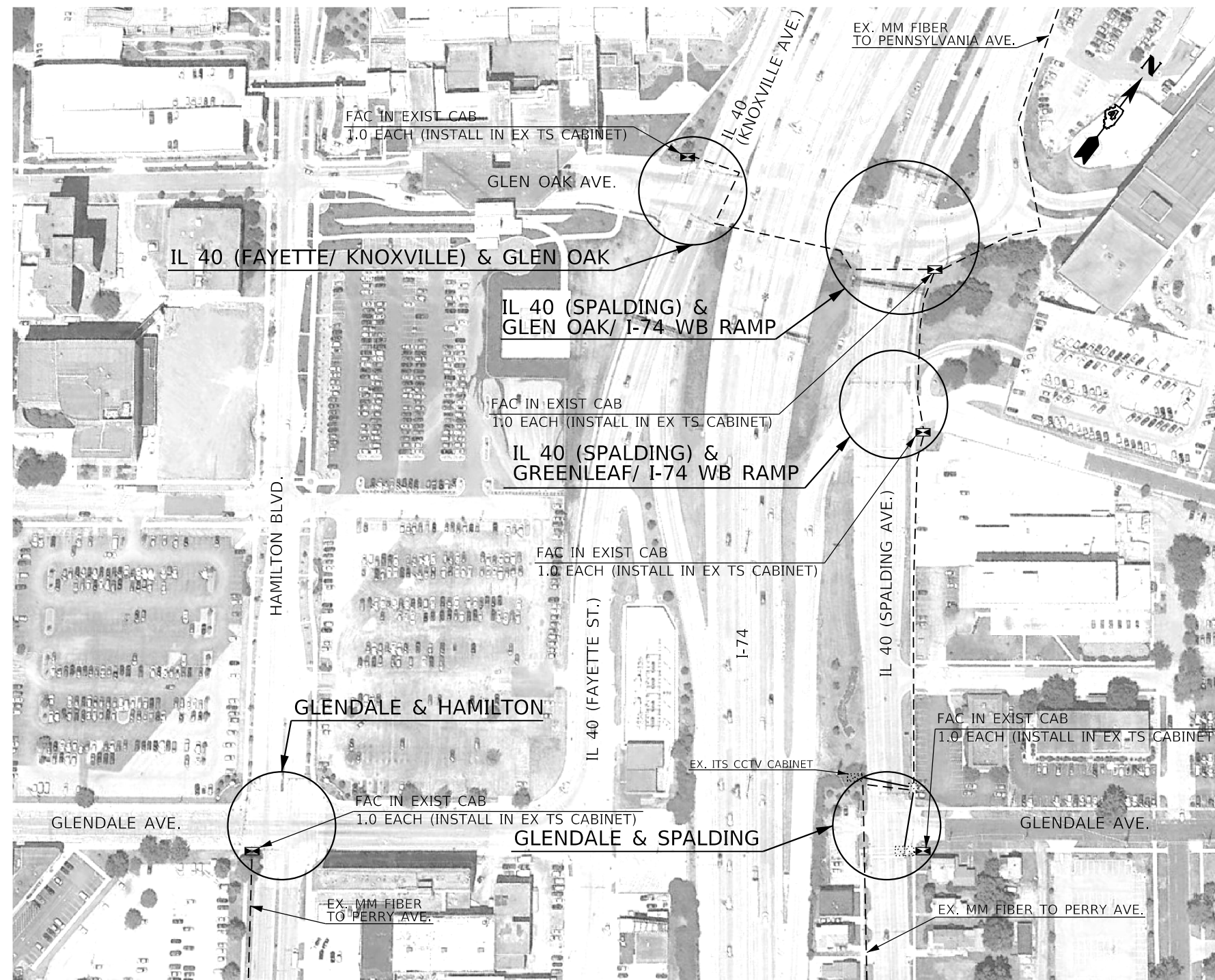
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	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING PHASE AND COMMUNICATION DIAGRAMS
PERRY AVE/MADISON ST/MONROE ST FROM FULTON TO SPALDING**

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	61
CONTRACT NO. 68E91				
ILLINOIS FED. AID PROJECT				

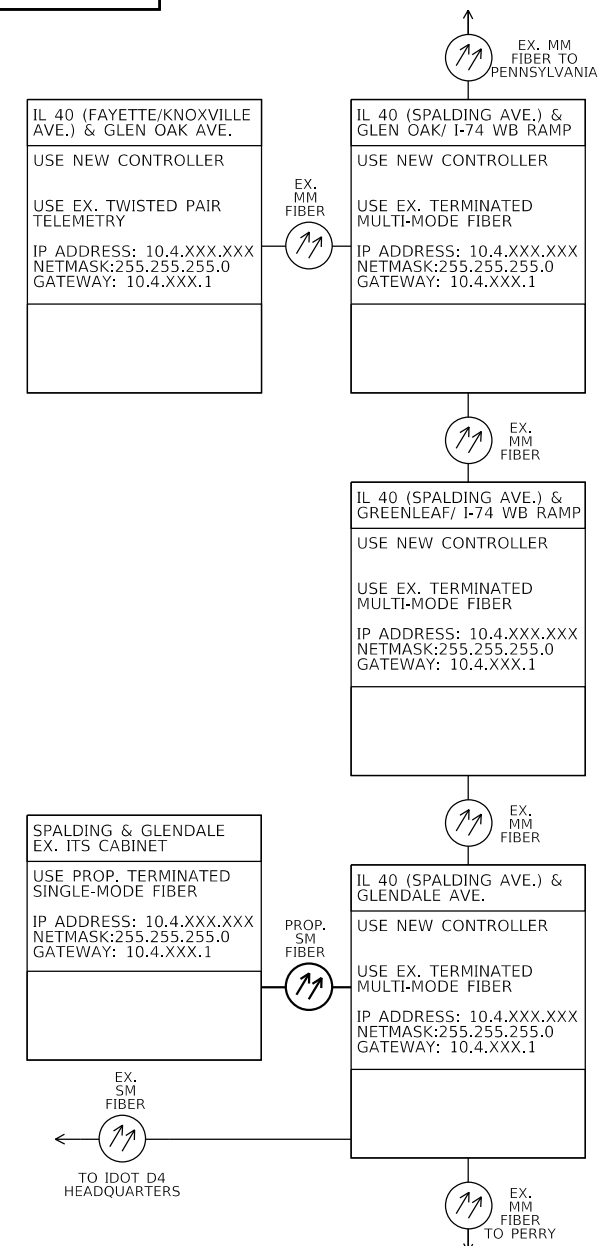
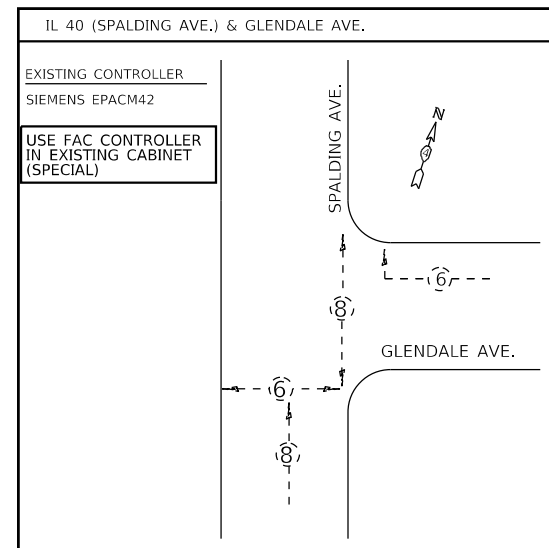
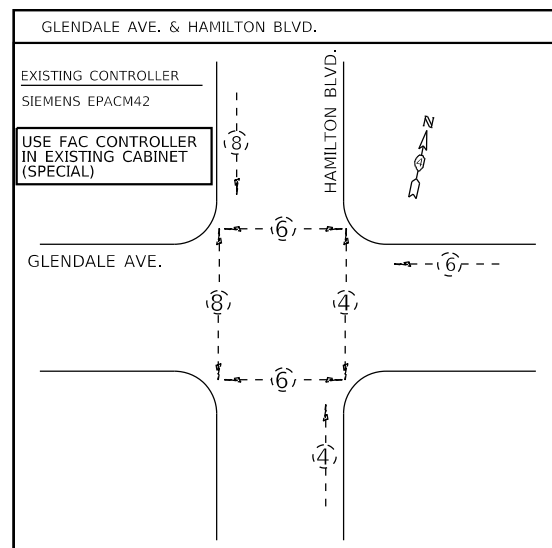
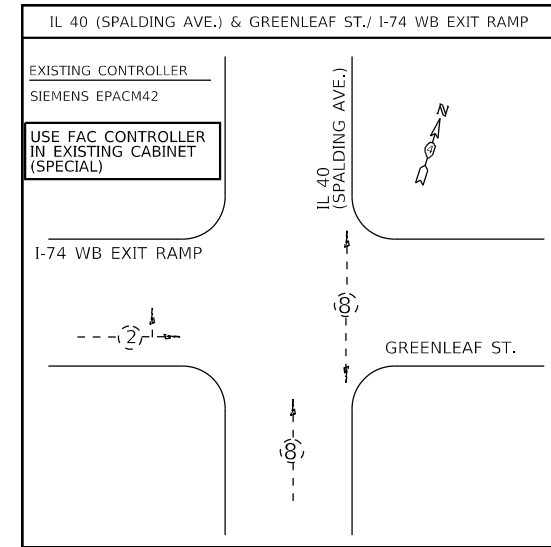
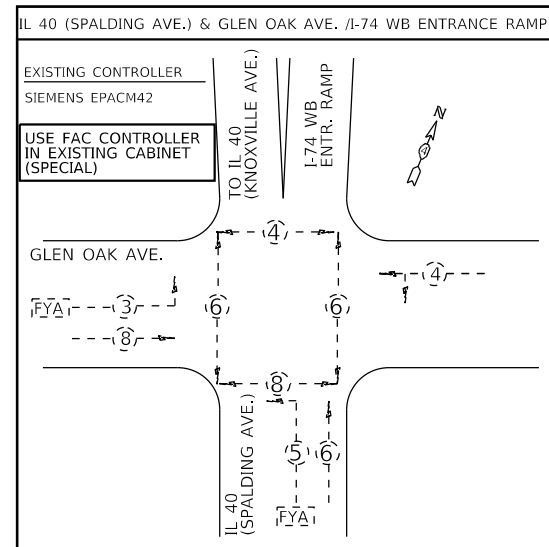
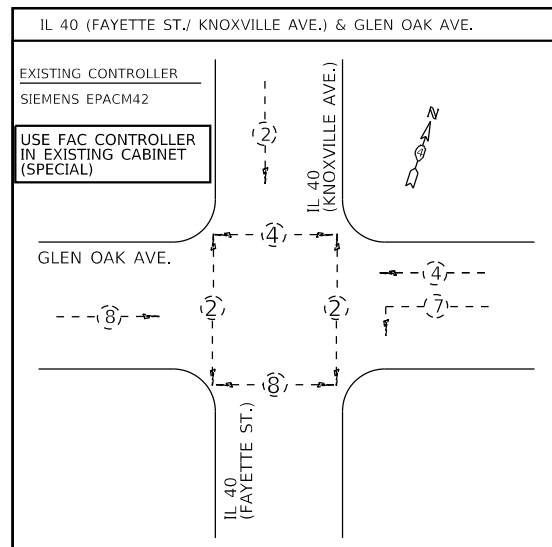


BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	2.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	IL 40 (FAYETTE ST./ KNOXVILLE AVE.) & GLEN OAK AVE.	IL 40 (SPALDING AVE.) & GLEN OAK AVE. / I-74 WB ENTRANCE RAMP	IL 40 (SPALDING AVE.) & GREENLEAF ST. / I-74 WB EXIT RAMP	GLENDALE AVE. & HAMILTON BLVD.	IL 40 (SPALDING AVE.) & GLENDALE AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH			1.0	1.0	
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0	1.0

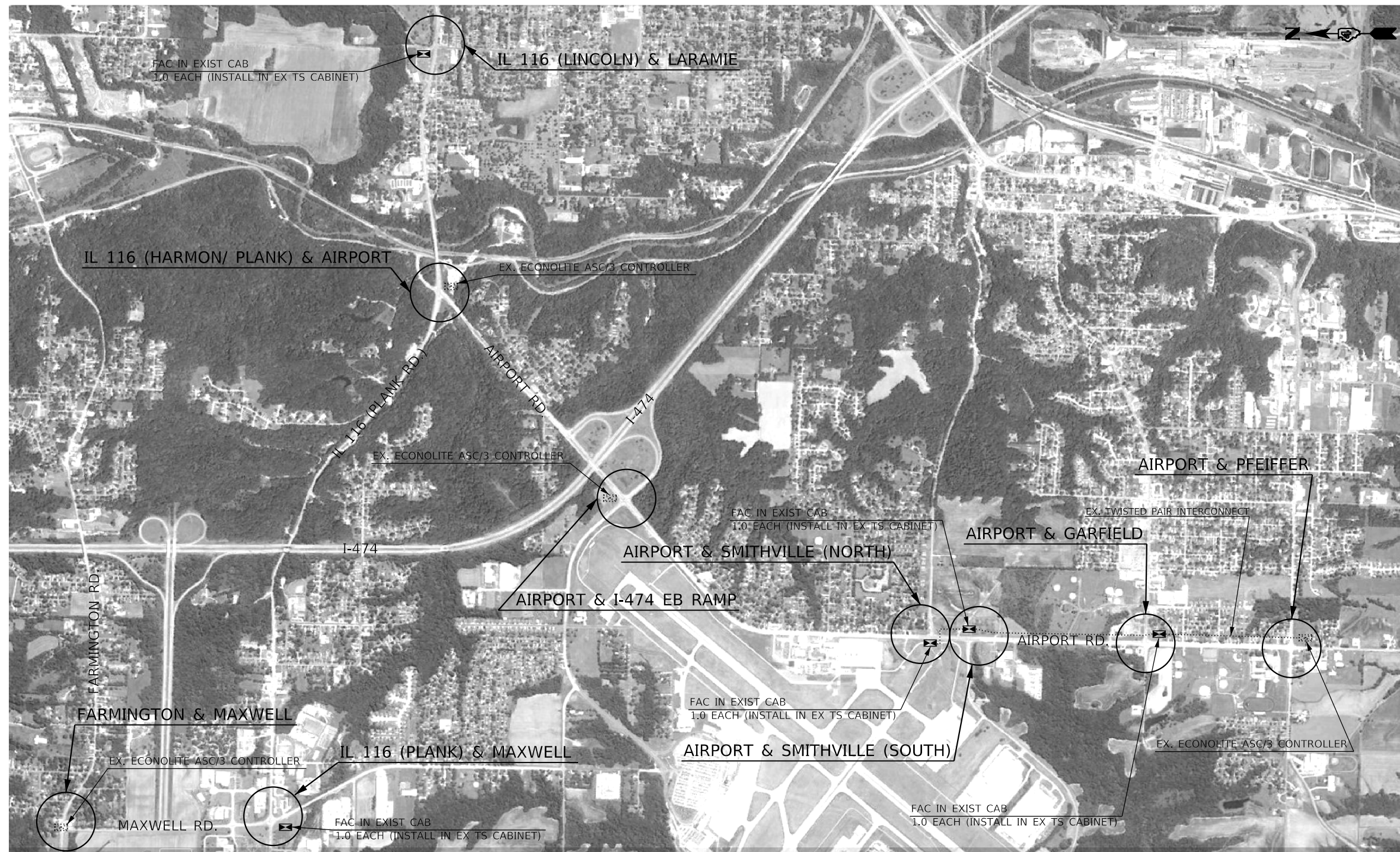
TRAFFIC SIGNAL LEGEND	
---	EX. MULTI-MODE FIBER
⊗	EX. HANDHOLE
⊗⊗	EX. DOUBLE HANDHOLE
⊗⊗⊗	EX. ITS CABINET
⊠	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
—	SINGLE MODE FIBER IN EX. CONDUIT

NOT TO SCALE






NOT TO SCALE

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		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	63	
		CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



TRAFFIC SIGNAL LEGEND

-  EX. TRAFFIC SIGNAL CONTROLLER
-  EX. TWISTED-PAIR INTERCONNECT
-  PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

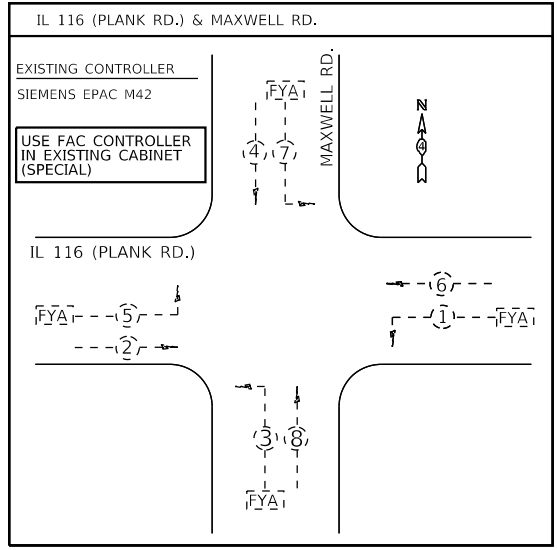
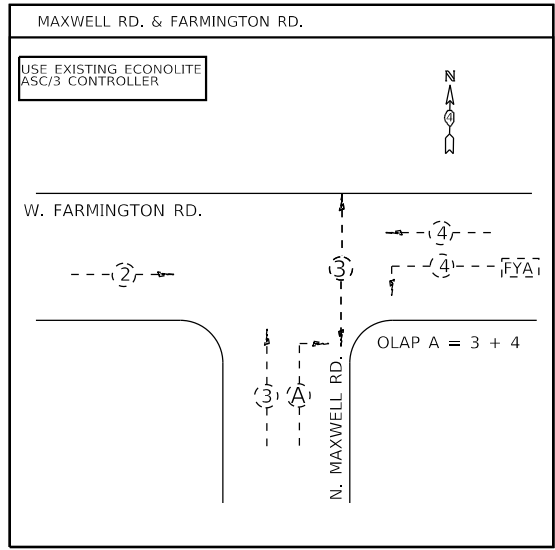
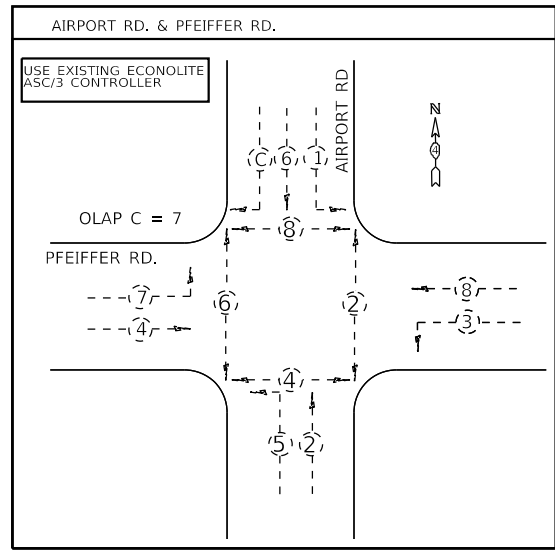
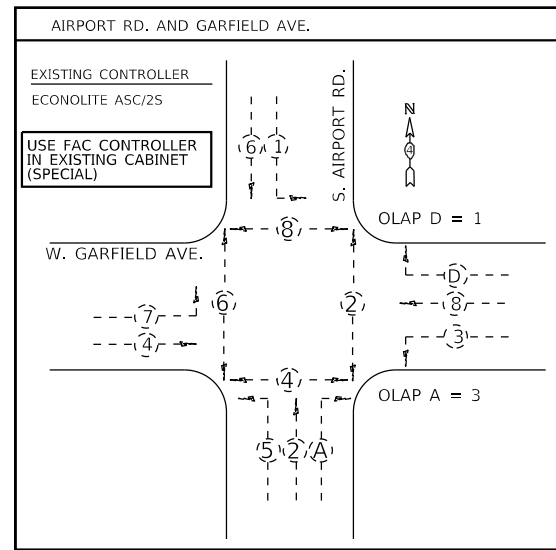
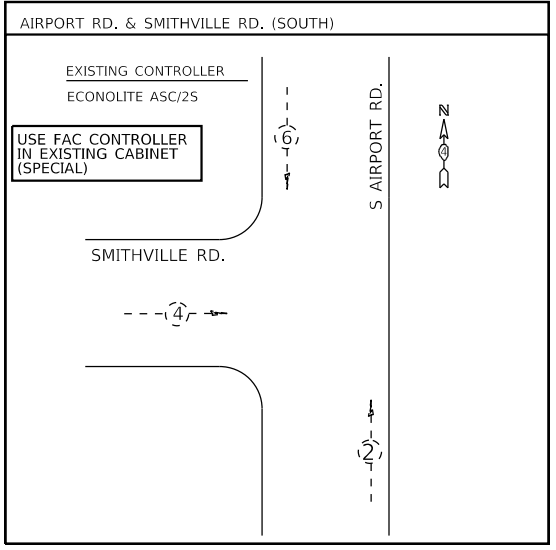
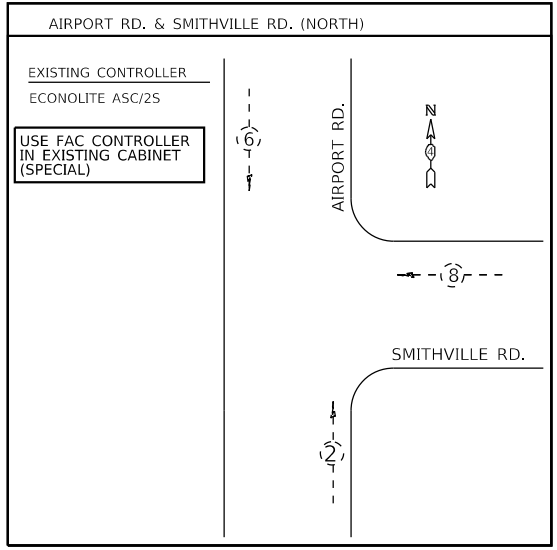
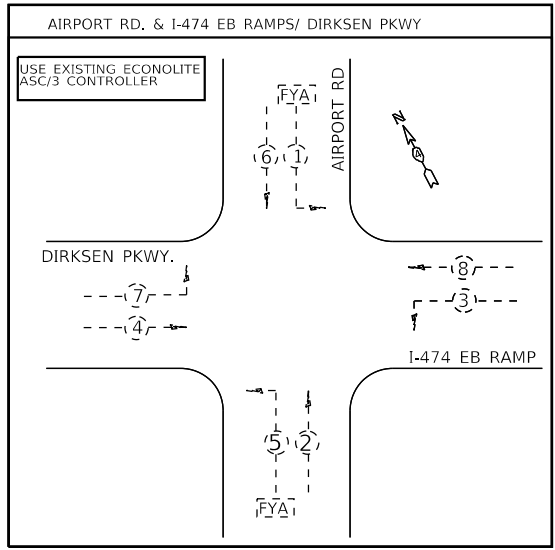
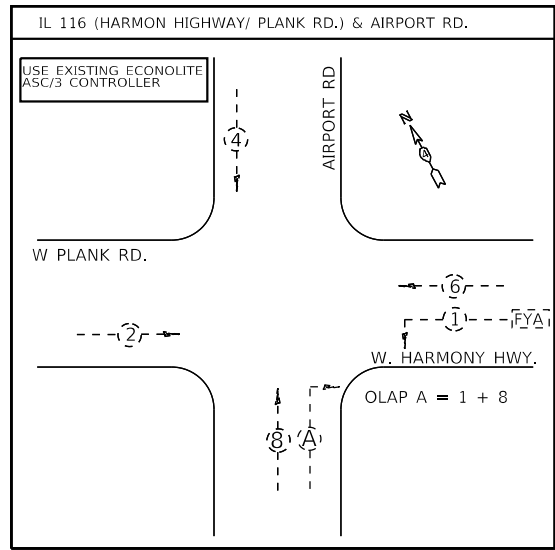
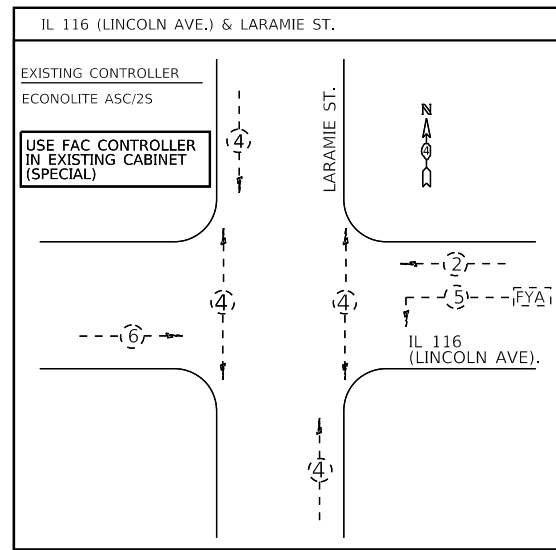
BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	7.0

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	QTY.	IL 116 (LINCOLN AVE.) & LARAMIE ST.	AIRPORT RD. & SMITHVILLE RD. (NORTH)	AIRPORT RD. & SMITHVILLE RD. (SOUTH)	AIRPORT RD. & GARFIELD AVE.	AIRPORT RD. & PFEIFFER RD.	IL 116 & MAXWELL RD. / PLANK RD.	IL 116 (AIRPORT RD.) & HARMON HIGHWAY	MAXWELL & PLANK
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0		1.0		
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0		1.0	1.0	1.0

NOT TO SCALE



IL 116 (LINCOLN AVE.) & LARAMIE ST.
 INSTALL NEW CONTROLLER IN EX. CABINET
 FUTURE COMMUNICATION THROUGH BROADBAND / CELLULAR
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

IL 118 (HARMON HWY./ PLANK RD.) & AIRPORT RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 FUTURE COMMUNICATION THROUGH BROADBAND / CELLULAR
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

AIRPORT RD. & I-474 EB RAMPS/ DIRKSEN PKWY.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TERMINATED MULTI-MODE FIBER
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

AIRPORT RD. & SMITHVILLE RD. (NORTH)
 INSTALL NEW CONTROLLER IN EX. CABINET
 USE EX. TWISTED PAIR TELEMTRY
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

AIRPORT RD. & SMITHVILLE RD. (SOUTH)
 INSTALL NEW CONTROLLER IN EX. CABINET
 USE EX. TWISTED PAIR TELEMTRY
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

AIRPORT RD. & GARFIELD AVE.
 INSTALL NEW CONTROLLER IN EX. CABINET
 USE EX. TWISTED PAIR TELEMTRY
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

AIRPORT RD. & PFEIFFER RD.
 USE EX. ECONOLITE ASC/3 CONTROLLER
 USE EX. TWISTED PAIR TELEMTRY
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

MAXWELL RD. & FARMINGTON RD.
 INSTALL NEW CONTROLLER IN EX. CABINET
 FUTURE COMMUNICATION THROUGH BROADBAND / CELLULAR
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

IL 116 (PLANK RD.) & MAXWELL RD.
 INSTALL NEW CONTROLLER IN EX. CABINET
 FUTURE COMMUNICATION THROUGH BROADBAND / CELLULAR
 IP ADDRESS: 10.4.XXX.XXX
 NETMASK:255.255.255.0
 GATEWAY: 10.4.XXX.1

NOT TO SCALE

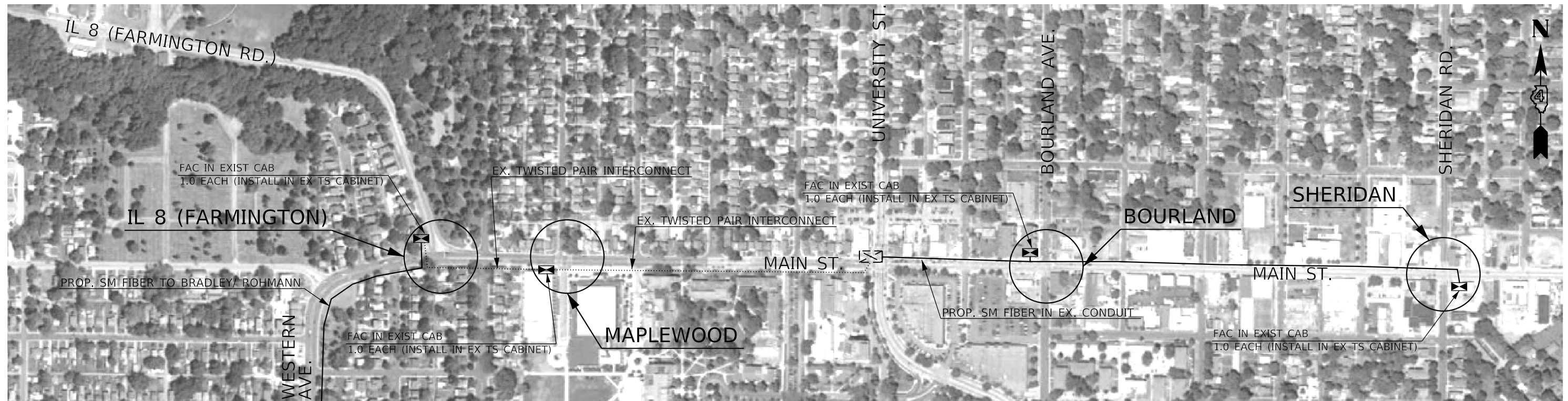
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING PHASE AND COMMUNICATION DIAGRAMS
 AIRPORT RD./IL 116 /MAXWELL RD.

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	65
CONTRACT NO. 68E91				
ILLINOIS FED. AID PROJECT				



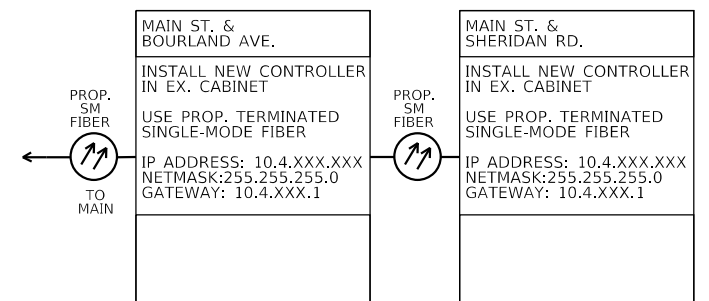
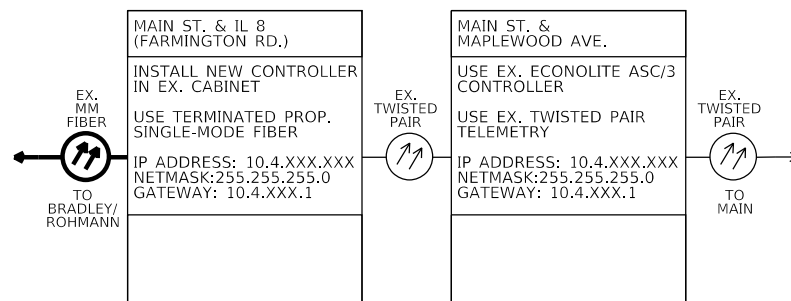
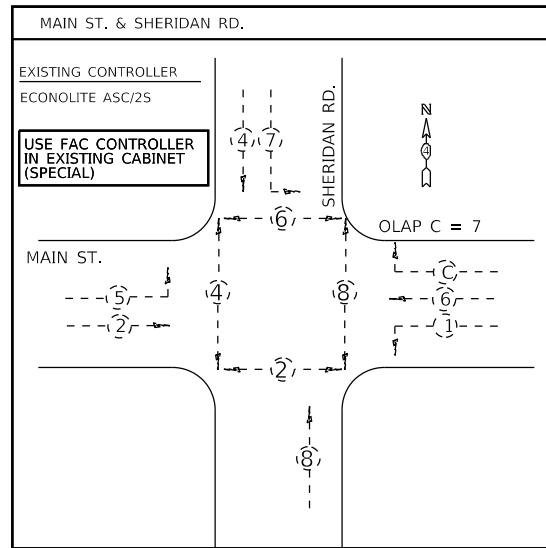
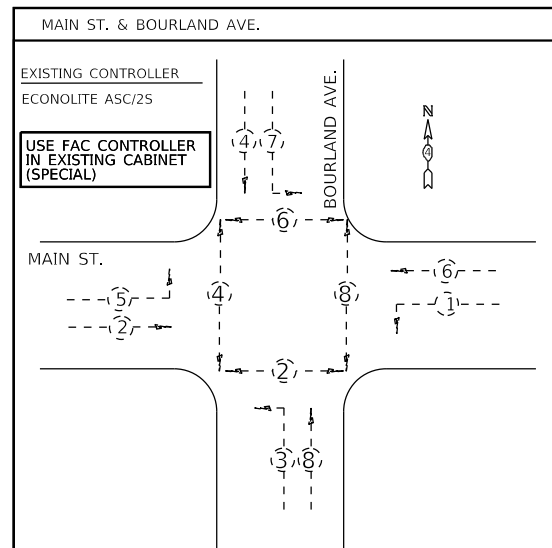
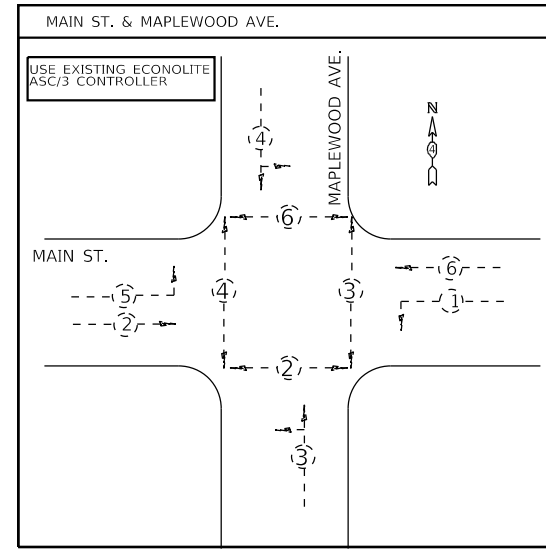
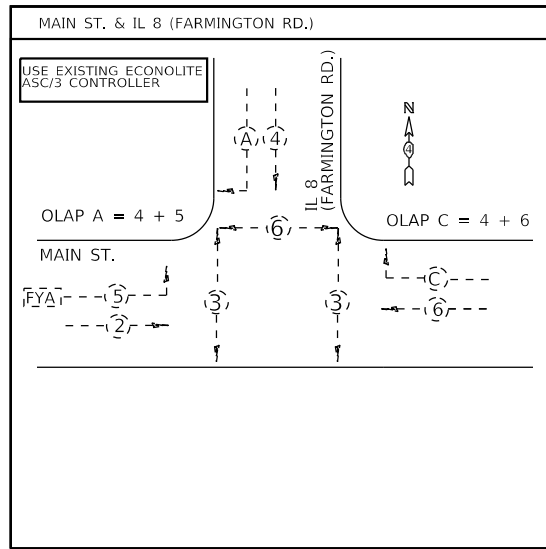
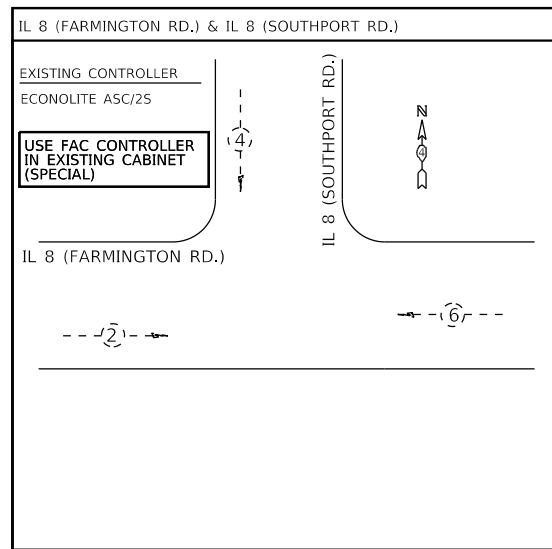
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0
MODIFY EXISTING CONTROLLER CABINET	EACH	4.0

SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	QTY.	MAIN ST. & IL 8 (FARMINGTON RD.)	MAIN ST. & MAPLEWOOD AVE.	MAIN ST. & BOURLAND AVE.	MAIN ST. & SHERIDAN RD.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0		1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER
	EX. MULTI-MODE FIBER
	EX. TWISTED-PAIR INTERCONNECT
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
	SINGLE-MODE FIBER

NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG MAIN ST. FROM IL 8 (FARMINGTON RD.) TO SHERIDAN RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	66	
	PLOT DATE = \$DATES	CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT				



NOT TO SCALE

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -
\$FILES		DRAWN -	REVISED -
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	PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PHASE AND COMMUNICATION DIAGRAMS
FAYETTE/SPALDING/GLENDALE FROM GLEN OAK AVE TO HAMILTON BLVD

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS SYSTEM 2019	PEORIA	77	67
CONTRACT NO. 68E91				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	QTY.	ADAMS ST. & LIGONIER ST./ NEVADA ST.	ADAMS ST. & GRISWOLD ST.	ADAMS ST. & WASHINGTON ST./ KRAUSE AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0

BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	3.0
MODIFY EXISTING CONTROLLER CABINET	EACH	3.0

TRAFFIC SIGNAL LEGEND

- EX. MULTI-MODE FIBER
- EX. MULTI-MODE FIBER
- ☒ PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

NOT TO SCALE

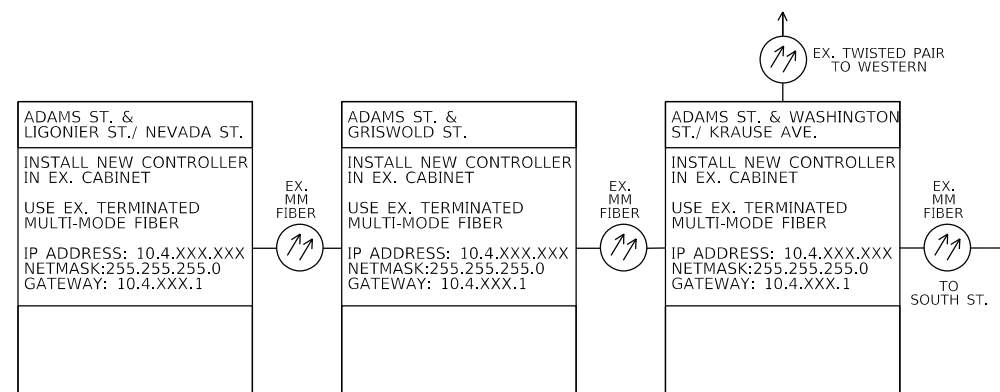
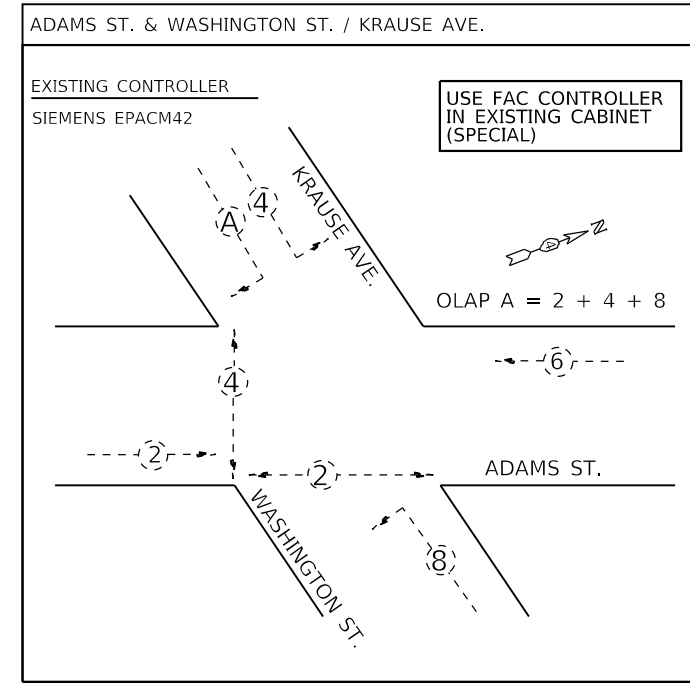
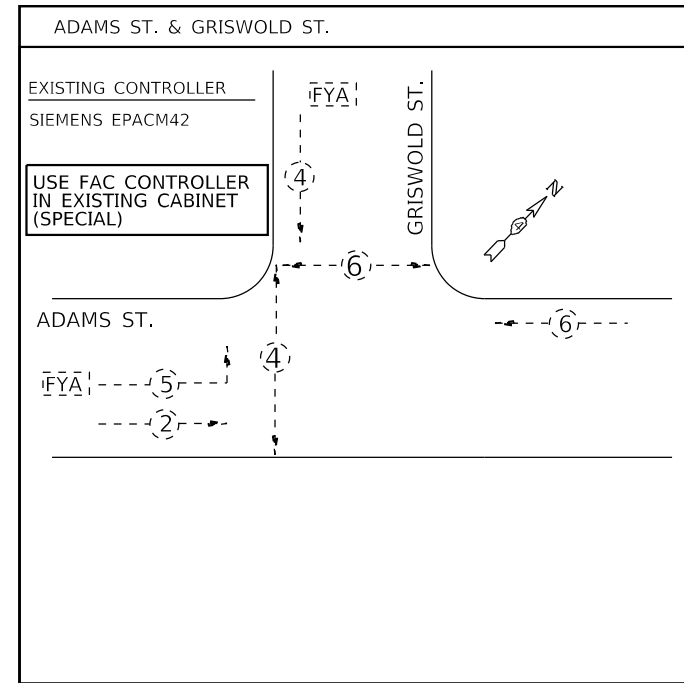
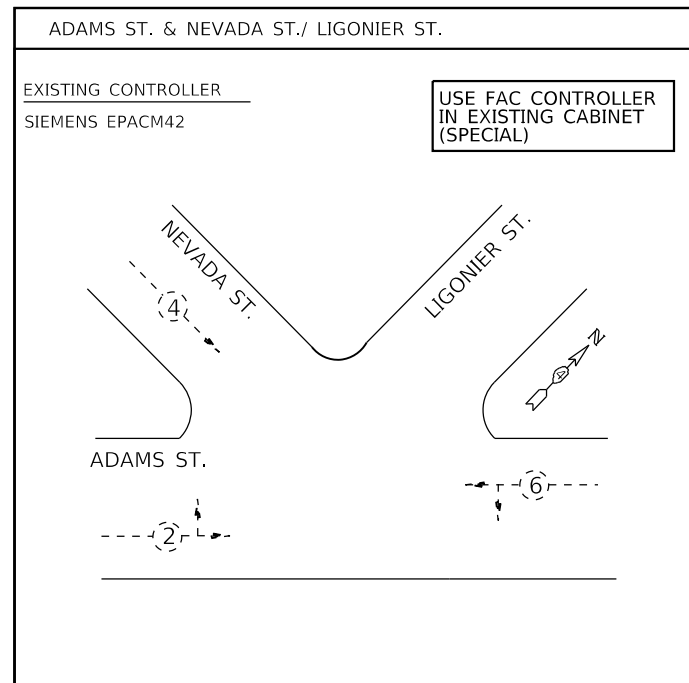
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		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED IMPROVEMENTS ALONG ADAMS ST.
FROM LIGONIER ST./NEVADA ST. TO WASHINGTON ST./KRAUSE ST.**

SCALE: _____ STA. TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 ITS SYSTEM 2019		PEORIA	77	68
CONTRACT NO. 68E91				
		ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

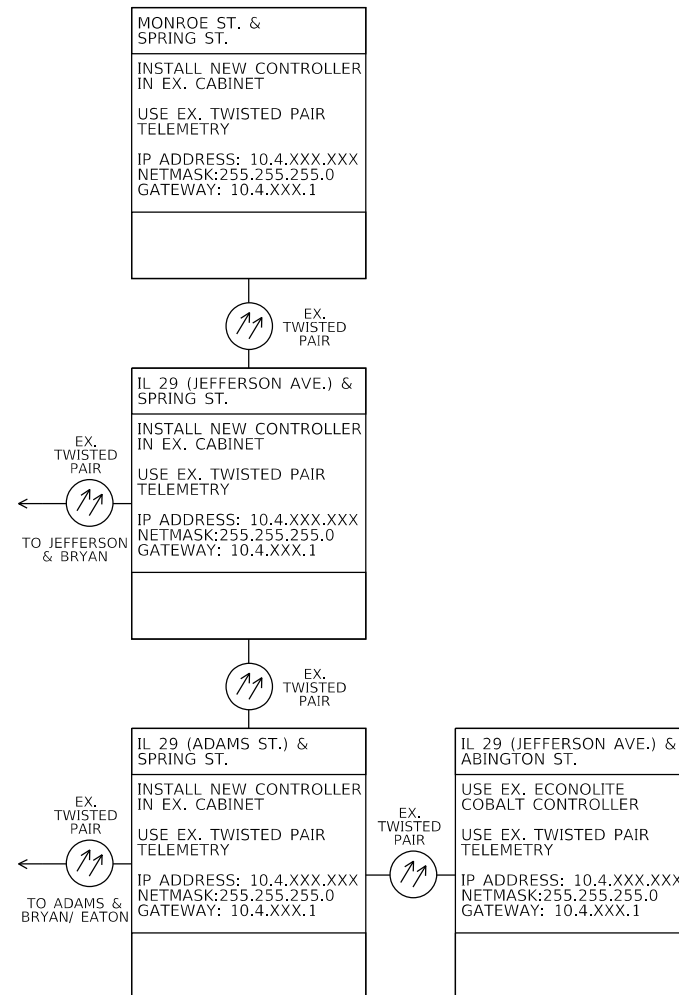
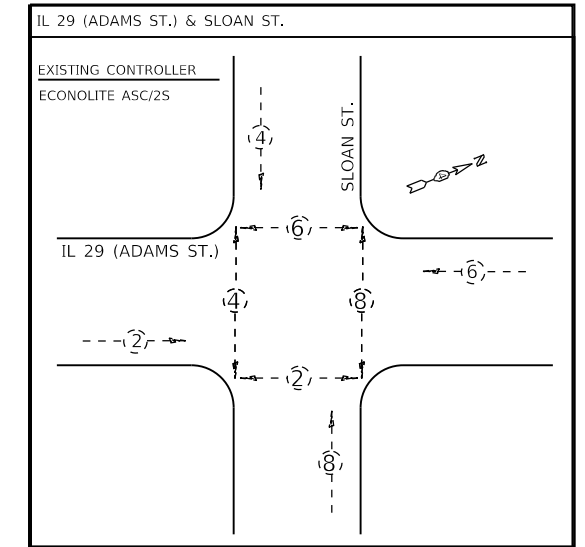
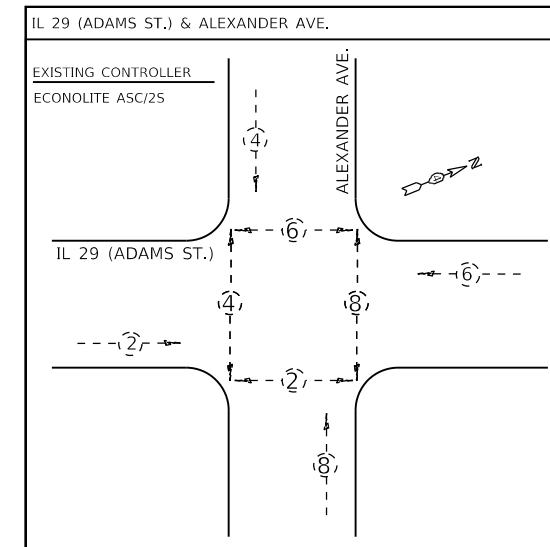
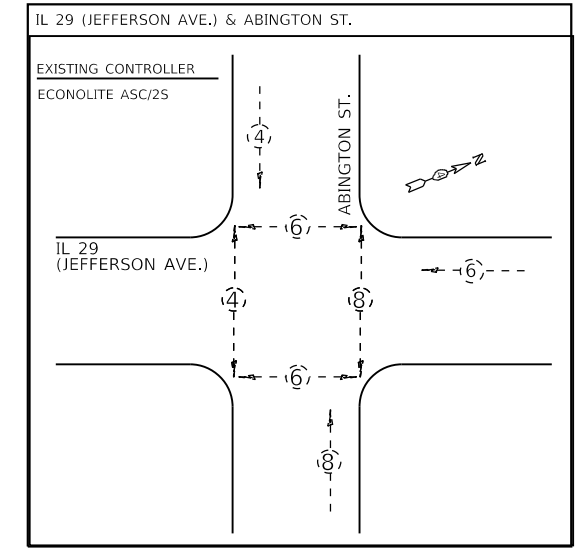
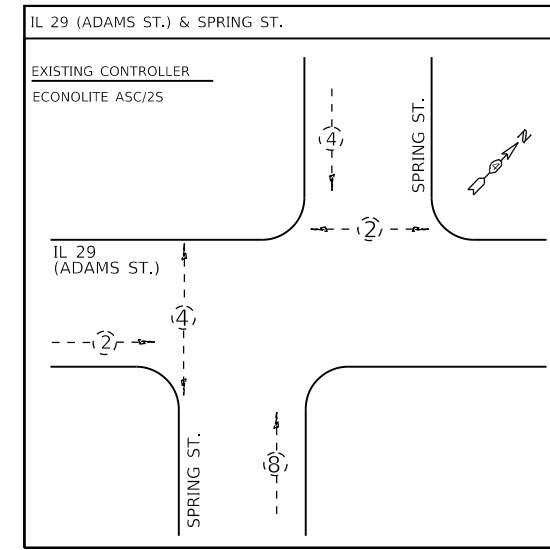
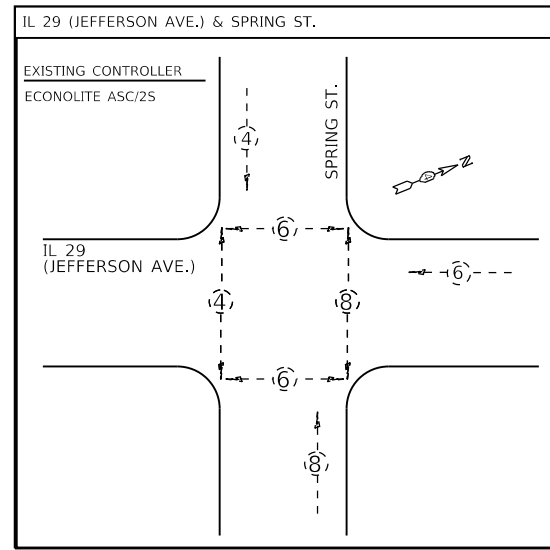
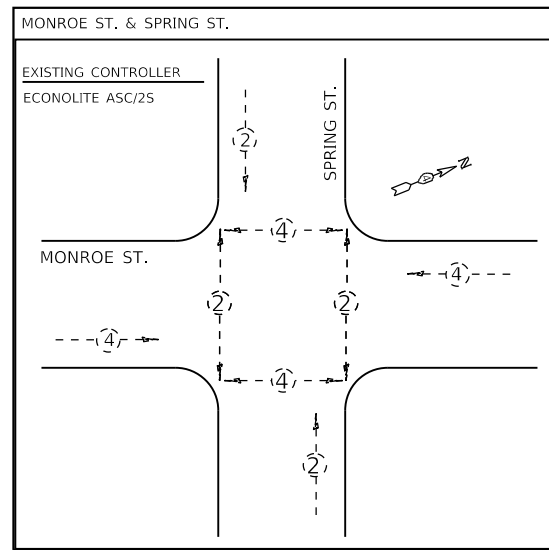
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	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	69	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				



BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	5.0

TRAFFIC SIGNAL LEGEND	
.....	EX. TWISTED-PAIR INTERCONNECT
☒	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET

SCHEDULE OF QUANTITIES							
ITEM DESCRIPTION	QTY.	MONROE ST. & SPRING ST.	IL 29 (JEFFERSON ST.) & SPRING ST.	IL 29 (JEFFERSON ST.) & ABINGTON ST.	IL 29 (ADAMS ST.) & SPRING ST.	IL 29 (ADAMS ST.) & ALEXANDER AVE.	IL 29 (ADAMS ST.) & SLOAN ST.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0		1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0		1.0	1.0	1.0



IL 29 (ADAMS ST.) & ALEXANDER AVE.
INSTALL NEW CONTROLLER IN EX. CABINET
USE
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

IL 29 (ADAMS ST.) & SLOAN ST.
INSTALL NEW CONTROLLER IN EX. CABINET
USE ????? TERMINATED MULTI-MODE FIBER
IP ADDRESS: 10.4.XXX.XXX
NETMASK:255.255.255.0
GATEWAY: 10.4.XXX.1

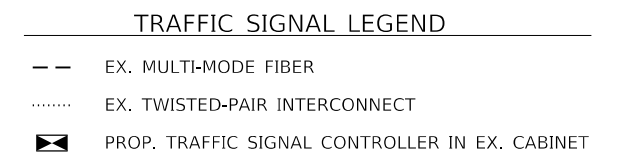
NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS IL 29 (ADAMS ST./JEFFERSON AVE.) FROM SPRING ST. TO SLOAN ST.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -		SCALE:	STA.	TO STA.	VAR.	D4 ITS SYSTEM 2019	PEORIA	77	71
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -		CONTRACT NO. 68E91							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



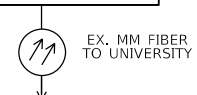
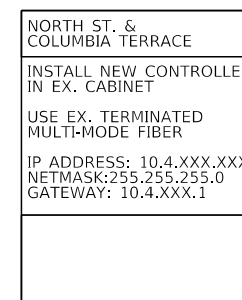
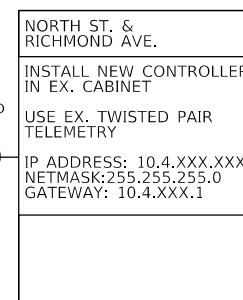
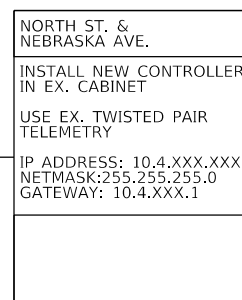
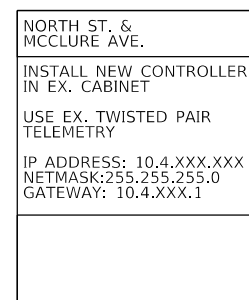
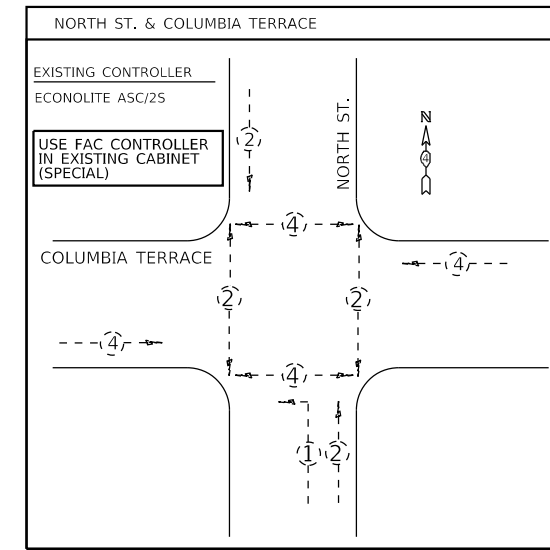
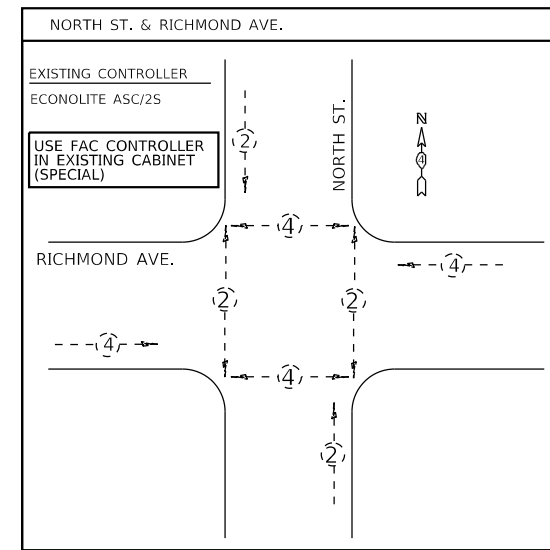
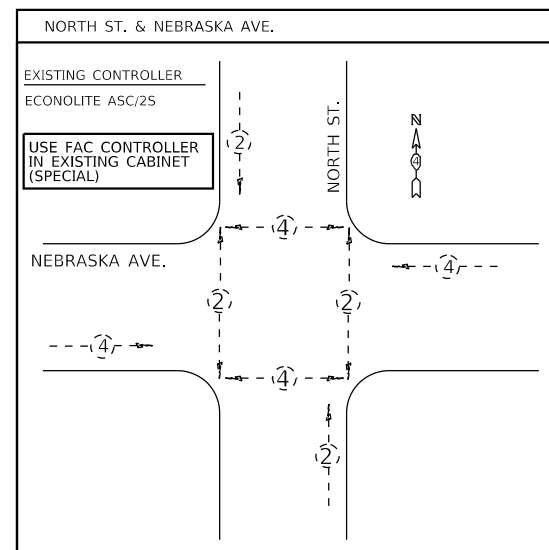
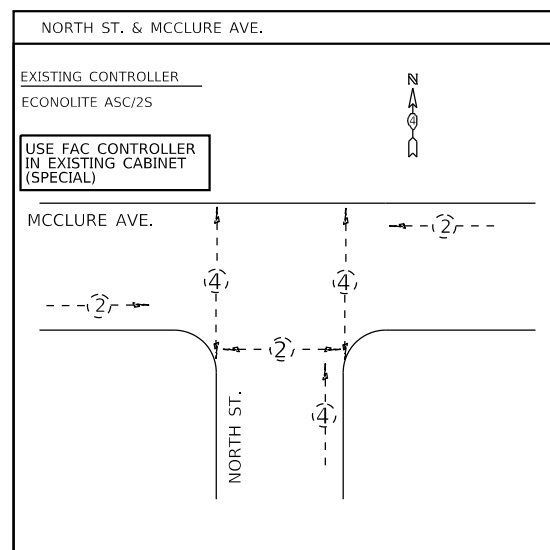
BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	4.0
MODIFY EXISTING CONTROLLER CABINET	EACH	4.0

SCHEDULE OF QUANTITIES					
ITEM DESCRIPTION	QTY.	NORTH ST. & MCCLURE	NORTH ST. & NEBRASKA AVE.	NORTH ST. & RICHMOND AVE.	NORTH ST. & COLUMBIA TERRACE
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	1.0	1.0	1.0



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENTS ALONG NORTH ST. FROM MCCLURE AVE. TO COLUMBIA TERRACE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	72	
	PLOT DATE = \$DATE\$	DATE -	REVISED -			CONTRACT NO. 68E91					
						ILLINOIS		FED. AID PROJECT			



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS NORTH ST. FROM MCCLURE AVE. TO COLUMBIA TERRACE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	73	
		CHECKED -	REVISED -			CONTRACT NO. 68E91					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	STA. TO STA.					



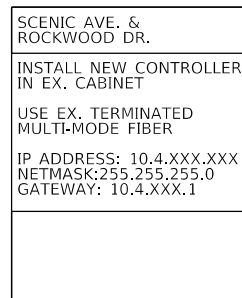
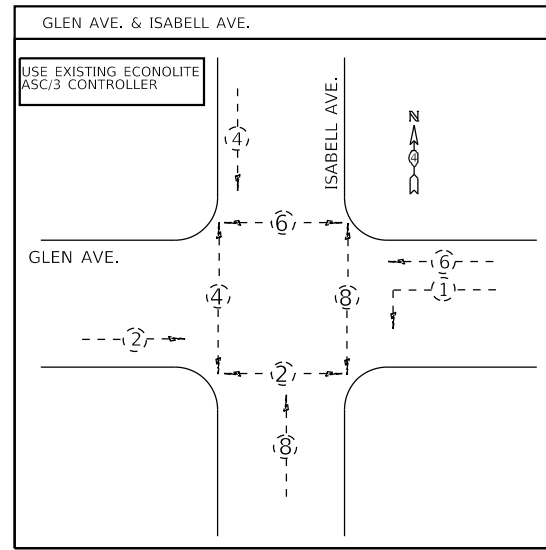
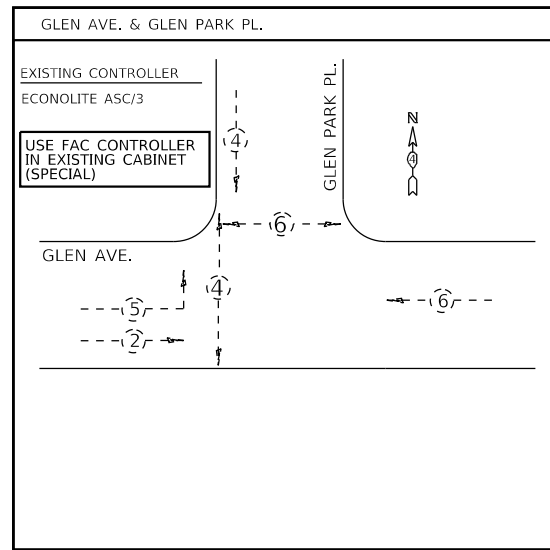
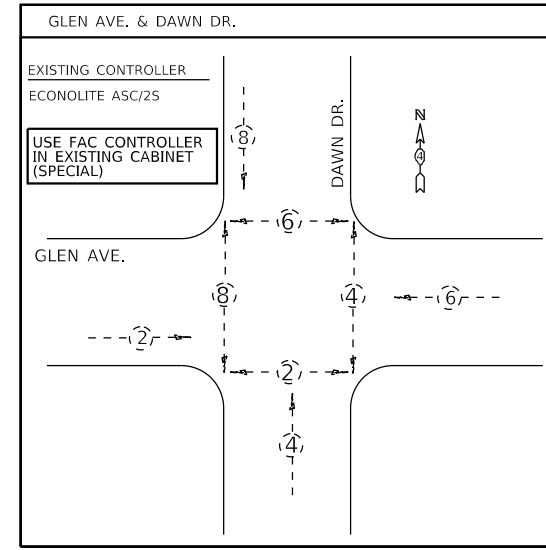
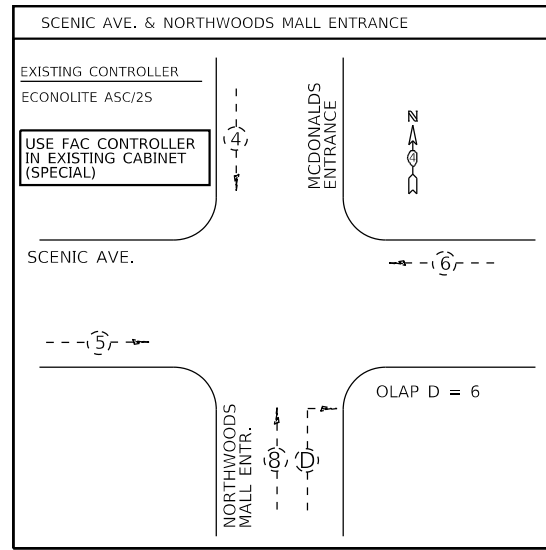
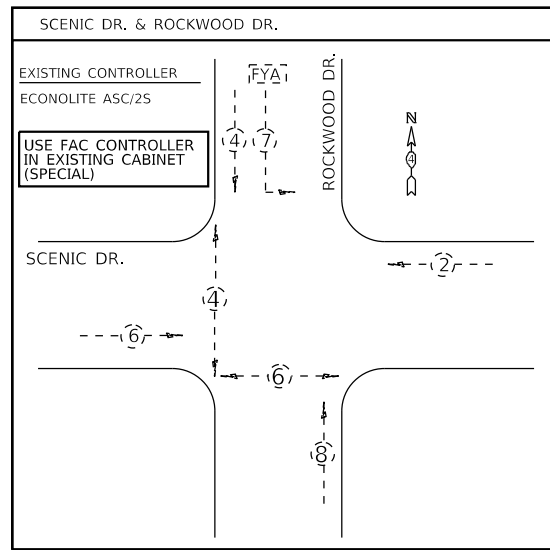
TRAFFIC SIGNAL LEGEND

---	EX. MULTI-MODE FIBER
.....	EX. TWISTED-PAIR INTERCONNECT
⊠	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
—	SINGLE-MODE FIBER IN EX. CONDUIT

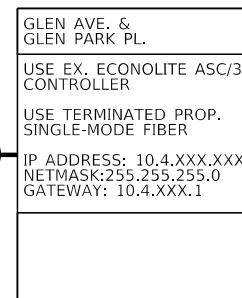
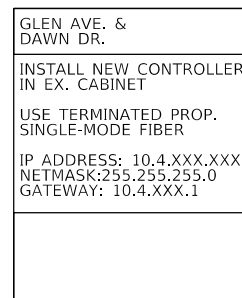
SCHEDULE OF QUANTITIES						
ITEM DESCRIPTION	QTY.	SCENIC AVE. & ROCKWOOD DR.	SCENIC AVE. & NORTHWOODS MALL ENTRANCE	GLEN AVE. & DAWN ST.	GLEN AVE. & GLEN PARK PL.	GLEN AVE. & ISABELL AVE.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0	1.0	1.0	1.0	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0		1.0	1.0	1.0

BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	5.0
MODIFY EXISTING CONTROLLER CABINET	EACH	4.0

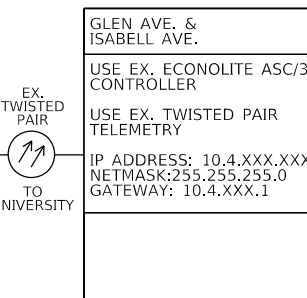
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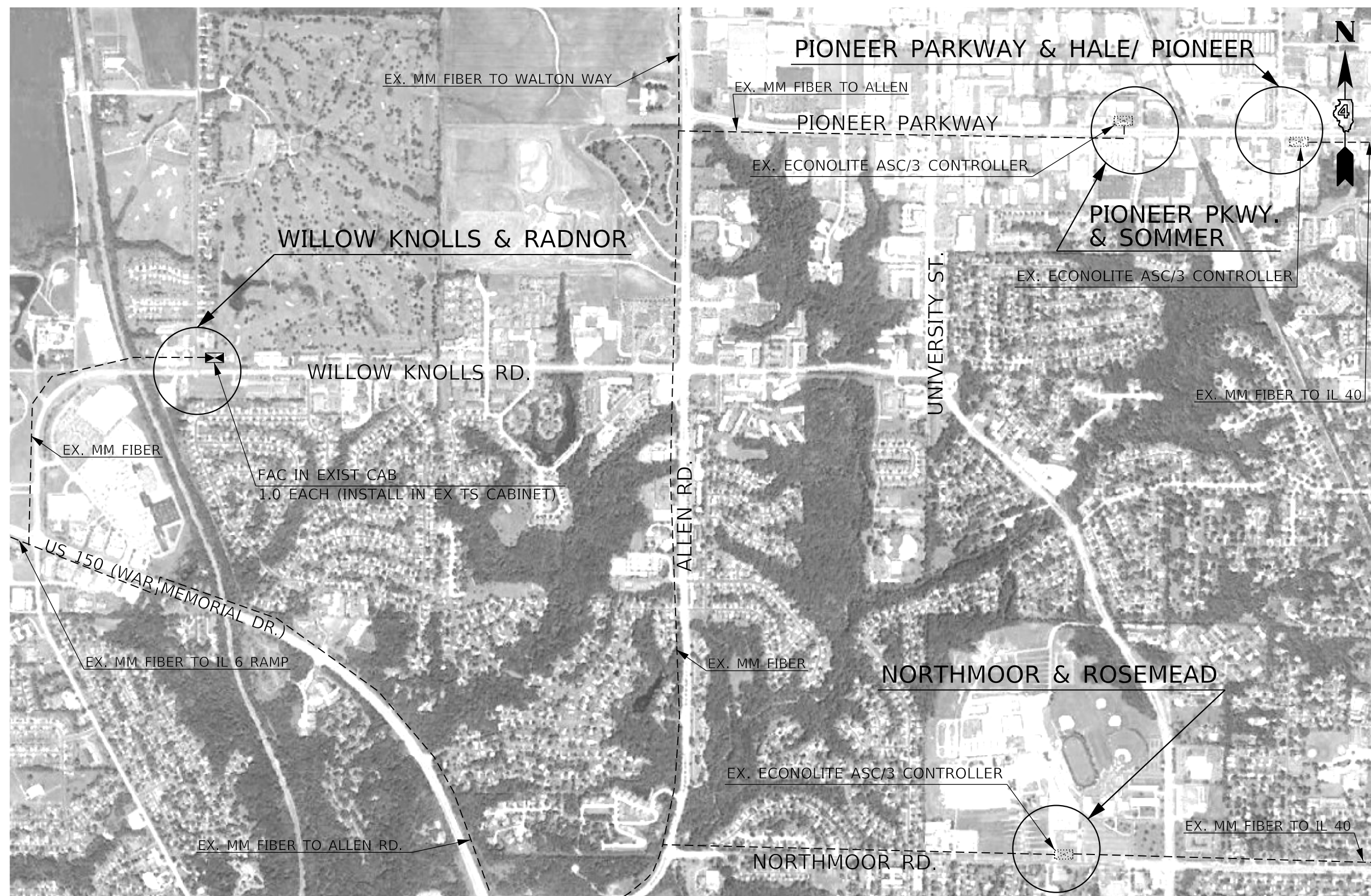
TO
UNIVERSITY



TO
UNIVERSITY

NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				EXISTING PHASE AND COMMUNICATION DIAGRAMS SCENIC AVE. & GLEN AVE. FROM ROCKWOOD DR. TO ISABELL AVE.				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - DATE -	REVISED - REVISED -									SCALE:	STA.	TO STA.	VAR.	D4 ITS SYSTEM 2019
								CONTRACT NO. 68E91				ILLINOIS	FED. AID PROJECT			



SCHEDULE OF QUANTITIES				
ITEM DESCRIPTION	QTY.	WILLOW KNOLLS RD & RADNOR RD.	PIONEER PARKWAY & SOMMER ST.	PIONEER PARKWAY & HALE AVE./ PIONEER LN.
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0		
MODIFY EXISTING CONTROLLER CABINET	EACH		1.0	

BILL OF MATERIALS		
ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER IN EXISTING CABINET (SPECIAL)	EACH	1.0
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0

TRAFFIC SIGNAL LEGEND	
	EX. TRAFFIC SIGNAL CONTROLLER
	EX. MULTI-MODE FIBER
	PROP. TRAFFIC SIGNAL CONTROLLER IN EX. CABINET
	SINGLE-MODE FIBER IN EX. CONDUIT

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -
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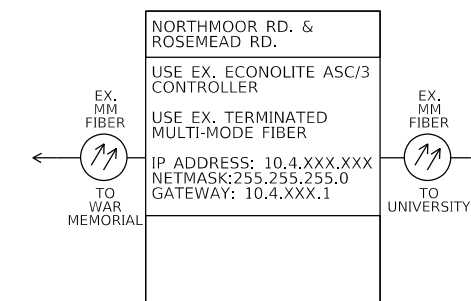
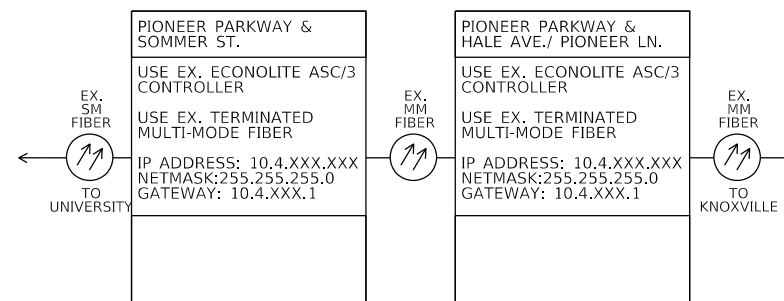
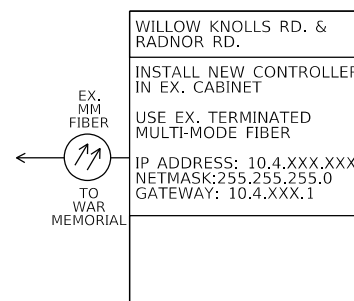
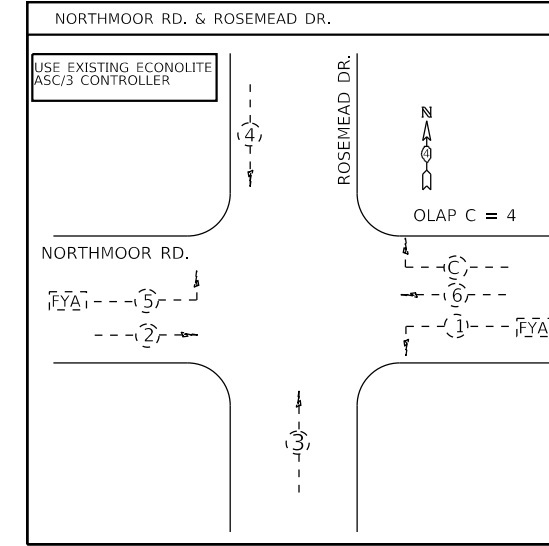
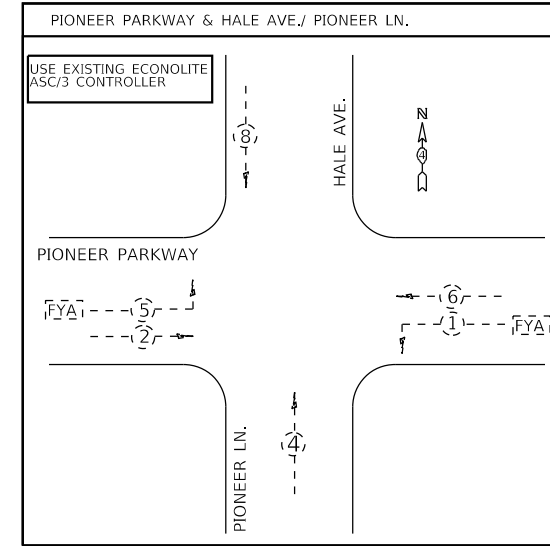
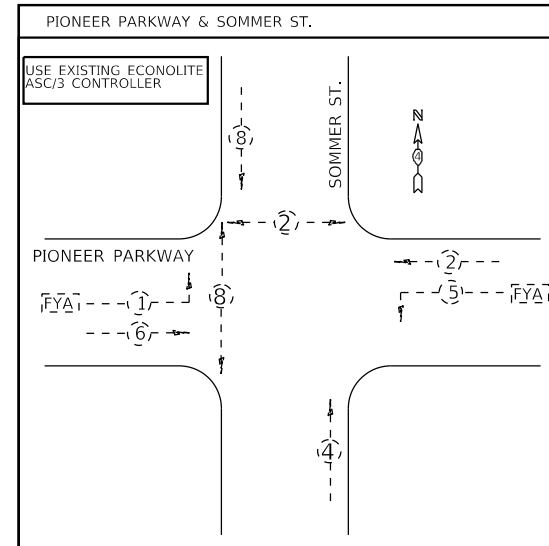
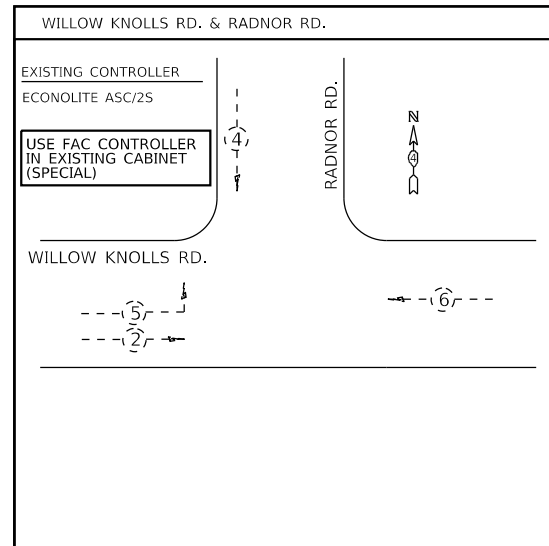
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS AT VARIOUS INTERSECTIONS ON
WILLOW KNOLLS RD., PIONEER PARKWAY, & NORTHMOOR RD.

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 ITS SYSTEM 2019		PEORIA	77	76
CONTRACT NO. 68E91				
ILLINOIS		FED. AID PROJECT		

NOT TO SCALE



NOT TO SCALE

FILE NAME = \$FILES	USER NAME = \$USERS	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PHASE AND COMMUNICATION DIAGRAMS FOR VARIOUS INTERSECTIONS ON WILLOW KNOLLS, PIONEER PKWY, & NORTHMOOR RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISD -			VAR.	D4 ITS SYSTEM 2019	PEORIA	77	77	
	PLOT DATE = \$DATE\$	DATE -	REVISD -			CONTRACT NO. 68E91					
						ILLINOIS	FED. AID PROJECT				