

INDEX OF SHEETS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D4 ITS 2015  
VARIOUS COUNTIES

C-94-058-15



HIGHWAY STANDARDS

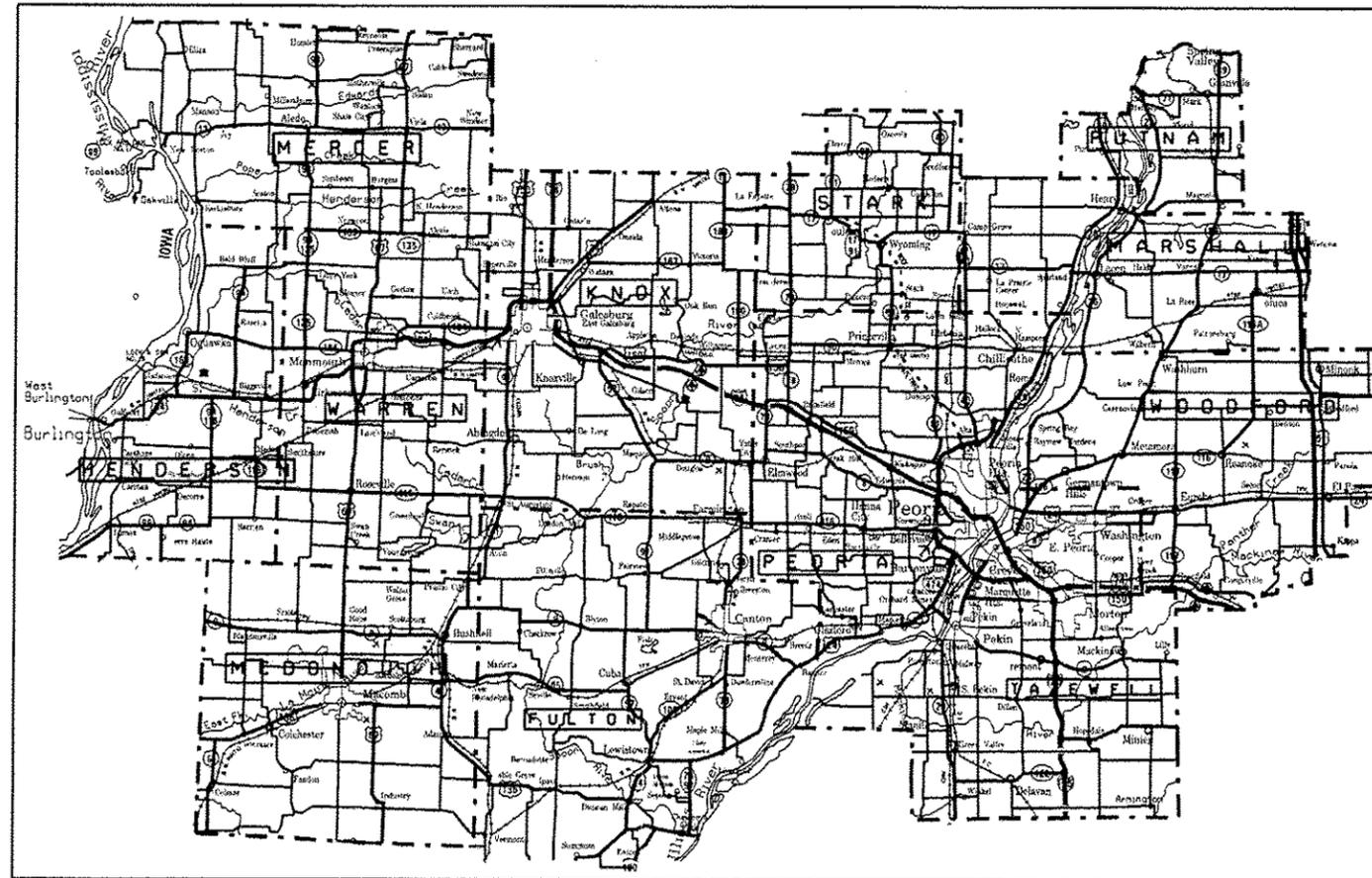
SEE SHEET 2 FOR A LIST OF  
APPLICABLE HIGHWAY  
STANDARDS

PROJECT DESCRIPTION

INSTALLATION OF CCTV CAMERAS, FIBER  
OPTIC CABLE, CONDUIT, COMMUNICATIONS  
VAULTS, ELECTRIC CABLE, AND EQUIPMENT  
CABINETS, ALONG VARIOUS ROUTES IN HENRY,  
KNOX, MCDONOUGH, AND WARREN COUNTIES.

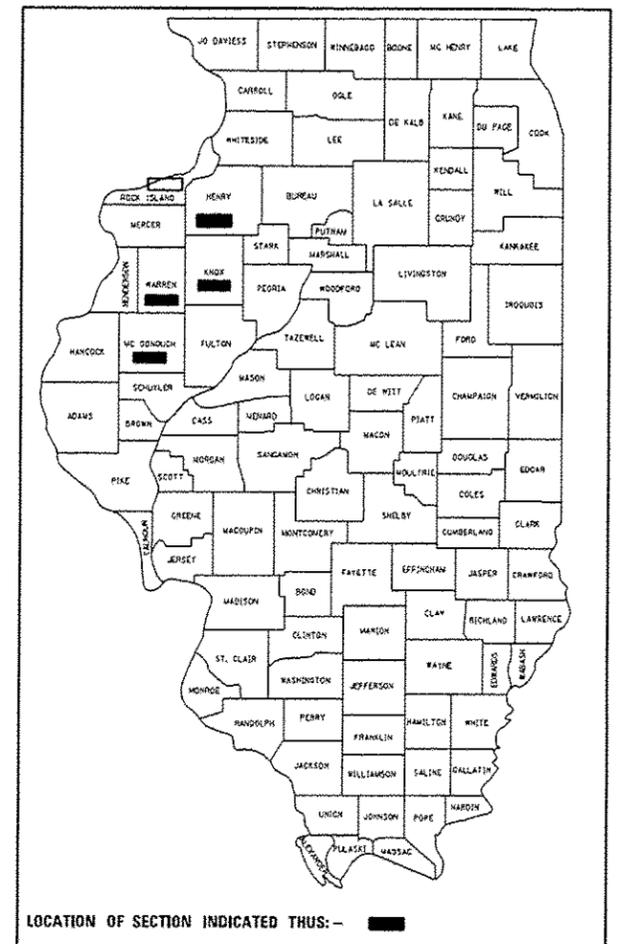
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: ERIC HOWALD (309) 671-4481  
PROJECT MANAGER: RANDY LANINGA (309) 671-4477  
CATALOG NO. 35247-00D  
CONTRACT NO. 68C46



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ITS 2015	VARIOUS	31	1
ILLINOIS			CONTRACT NO. 68C46	

D-94-027-15



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *Feb 6 20 15*  
*Ronald A. Gaarnett*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*Mar 20 20 15*  
*Jim D. Baranzelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Mar 20 20 15*  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS	
STANDARD	APPLICATION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 (15') AWAY
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701456-03	PARTIAL EXIT RAMP CLOSURE, FREEWAY / EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES
821101-01	LUMINAIRE WIRING DIAGRAM
830021-02	LIGHT POLE STEEL TENON TOP
838001	BREAKAWAY DEVICES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING

# SUMMARY OF QUANTITIES

CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	VARIOUS COUNTIES	
				CONST. TYPE CODE 0021 (100% STATE) ITS AND FIBER URBAN	CONST. TYPE CODE 0021 (100% STATE) ITS AND FIBER RURAL
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	20.0	20.0	
44000600	SIDEWALK REMOVAL	SQ FT	20.0	20.0	
67100100	MOBILIZATION	L SUM	1.0	0.8	0.2
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	4013.0	3413.0	600.0
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	840.0	720.0	120.0
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	4.0	4.0	
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	1.0	1.0	
81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4902.0	3982.0	920.0
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1825.5	1825.5	
82700100	TRANSFORMER, GENERAL PURPOSE	EACH	2.0	2.0	
83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	2.0	2.0	
83060835	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN	EACH	2.0	0.0	2.0
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8.0	0.0	8.0
87900100	DRILL EXISTING FOUNDATION	EACH	2.0	2.0	
87900200	DRILL EXISTING HANDHOLE	EACH	20.0	16.0	4.0
X0323923	SUPPORT EQUIPMENT AND MAINTENANCE	L SUM	1.0	1.0	

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## SUMMARY OF QUANTITIES

CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	VARIOUS COUNTIES	
				CONST. TYPE CODE 0021 (100% STATE) ITS AND FIBER URBAN	CONST. TYPE CODE 0021 (100% STATE) ITS AND FIBER RURAL
X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	7.0	5.0	2.0
X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	4.0	3.0	1.0
X0326252	COMPUTER WORKSTATION	EACH	3.0	3.0	
X0326253	LCD MONITOR	EACH	3.0	3.0	
X0326266	ETHERNET SWITCH	EACH	1.0	1.0	
X0326812	CAT 5 ETHERNET CABLE	FOOT	2080.5	1587.5	493.0
X0326905	CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	16.0	12.0	4.0
X0327739	MISCELLANEOUS ELECTRICAL WORK	L SUM	1.0	1.0	
X0327741	ETHERNET SWITCH, LAYER 3, 24 PORTS (MATERIAL ONLY)	EACH	2.0	2.0	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.8	0.2
X8130110	JUNCTION BOX (SPECIAL)	EACH	8.0	7.0	1.0
X8140102	GROUND EXISTING HANDHOLE	EACH	1.0	1.0	
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	13.0	9.0	4.0
X8710030	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	19717.0	18343.0	1374.0
X8710050	FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	15.0	11.0	4.0
X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH	1.0	1.0	
Z0033052	COMMUNICATIONS VAULT	EACH	14.0	10.0	4.0

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**CONSTRUCTION NOTES**

1. EXISTING UTILITY LOCATION INFORMATION IS NOT SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES PRIOR TO THE INSTALLATION OF ANY COMPONENTS. THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO COMMENCING WORK ON THE PROJECT.
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. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03 UNLESS SPECIFIED OTHERWISE.
5. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
6. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
7. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT.
8. POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS (PUSHED OR TRENCHED).
9. REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK, PAVEMENT, AND ISLANDS FOR UTILITY LOCATING PURPOSES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
10. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
12. THE CONTRACTOR SHALL INSTALL A #12 (XLP-TYPE USE) TRACER WIRE ALONG WITH THE FIBER OPTIC CABLE FOR LOCATING PURPOSES. THE TRACER WIRE SHALL BE CONTINUOUS AND BE ACCESSIBLE FROM THE HANDHOLES. THE COST OF FURNISHING AND INSTALLING THE TRACER WIRE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE FIBER OPTIC CABLE IN CONDUIT PAY ITEM.
13. THE EXISTING INTERCONNECT CONDUIT LOCATED ALONG US 150 (HENDERSON ST.) FROM CARL SANDBURG TO MAIN ST. IN GALESBURG HAS AN EXISTING TRACER WIRE. THE CONTRACTOR WILL NOT BE REQUIRED TO INSTALL ANOTHER TRACER WIRE PROVIDED THAT THE EXISTING WIRE IS LEFT INTACT.
14. ALL CAMERAS SHALL BE INSTALLED AT A MINIMUM MOUNTING HEIGHT OF 43 FT.
15. 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.
16. THE CONTRACTOR SHALL NOTIFY SCOTT ADAIR AT (309) 333-6833 FROM THE CITY OF MACOMB PRIOR TO COMMENCING WORK TO INSTALL CONDUIT AND FIBER OPTIC CABLE FROM THE INTERSECTION OF US 136 (W. JACKSON) & JOHNSON TO THE MACOMB E911 BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THE CITY OF MACOMB.
17. THE COST OF INSTALLING THE PROPOSED CONDUITS INTO THE METAL LIGHT POLE FOUNDATIONS SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT PAY ITEMS.
18. THE CONTRACTOR SHALL EXCAVATE AS NEEDED TO INSTALL THE PROPOSED CONDUITS INTO THE EXISTING LIGHTING CONTROLLER CONDUITS. THE COST OF INSTALLING THE PROPOSED CONDUITS AND UNIT DUCTS INTO THE EXISTING LIGHTING CONTROLLERS SHALL BE INCLUDED IN THE COST OF THE CONDUIT.
19. THE CONTRACTOR SHALL RESTORE A DISTURBED AREAS BY GRADING AND SEEDING. THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED CONDUIT.
20. THE CONTRACTOR WILL BE ALLOWED TO SUBSTITUTE CONDUIT AND ELECTRICAL CABLE IN LIEU OF THE UNIT DUCT PAY ITEMS AT NO ADDITIONAL COMPENSATION.
21. THE DEPARTMENT WILL SUPPLY TWO METAL LIGHT POLE FOUNDATIONS AND FOUR MULTIMOUNT LUMINAIRES FOR INSTALLATION AS SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL PICK UP THESE ITEMS FROM THE IDOT WAREHOUSE LOCATED AT 6511 W. US ROUTE 150 , EDWARDS, DELIVER THEM TO THE JOB SITE, AND INSTALL THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE LIGHT POLE PAY ITEMS.
22. THE CONTRACTOR SHALL INSTALL CAPS OVER THE TENON MOUNT BRACKETS TO PREVENT WATER INTRUSION ON THE PROPOSED LIGHT POLES THAT ARE BEING UTILIZED AS CAMERA POLES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR THE PROPOSED LIGHT POLES.
23. THE COST OF THE WALL PENETRATION AT THE MACOMB E911 BUILDING SHALL BE INCLUDED IN THE COST OF THE STAINLESS STEEL JUNCTION BOX.
24. THE COST OF INTERCEPTING AN EXISTING CONDUIT TO INSTALL PROPOSED COMMUNICATION VAULTS SHALL BE INCLUDED IN THE COST OF THE PROPOSED COMMUNICATION VAULT.

COMMITMENTS: THERE ARE NO COMMITMENTS MADE IN CONJUNCTION WITH THIS PROJECT.

LEGEND	
	PROP. CCTV CABINET
	PROP. CCTV DOME CAMERA
	PROP. CAMERA POLE
	PROP. CONDUIT, UNDERGROUND
	EX. CONDUIT
	EX. TYPE IV CABINET

FIBER OPTIC CABLE SLACK
DOUBLE HANDHOLE: 30.0 FT.
COMMUNICATIONS VAULT: 50.0 FT
JUNCTION BOX: 10.0 FT.
HANDHOLE: 10.0 FT.
ITS OR SIGNAL CABINET: 10.0 FT.
EQUIPMENT CABINET: 3.0 FT

REV.

FILE NAME : \\Central\vol1\comman\GER\AdobePDF\68C46	USER NAME : aubreyjs	DESIGNED : -	REVISED : -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION NOTES AND COMMITMENTS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE : -	REVISION : -	ILLINOIS FED. AID PROJECT							
				SCALE:	STA.	TO STA.				



**SCHEDULE OF QUANTITIES**  
**US 136 (W. JACKSON) & JOHNSON - MACOMB**

Item Description	Unit	Quantity
SIDWALK REMOVAL	SQ FT	20.0
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	20.0
MISC ELECTRICAL WORK	L SUM	1.0
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	310.0
CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	4.0
JUNCTION BOX, SS, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	1.0
DRILL EXISTING HANDHOLE	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	522.0
COMMUNICATIONS VAULT	EACH	1.0

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	PLOT DATE = 2/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FIBER INSTALLATION INTO MACOMB E911 BUILDING**  
**US 136 (W. JACKSON) & JOHNSON - MACOMB**

SCALE: \_\_\_\_\_ STA. TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	6
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				



US 136 (W. JACKSON)

WARD

CCTV DOME CAM IP BASE  
1.0 EACH

75' EX.

2' EX.

SCHEDULE OF QUANTITIES US 136 (W. JACKSON) & WARD - MACOMB		
CAT 5 ETHERNET CABLE	FOOT	139.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
RELOCATE EXISTING MASTER CONTROLLER	EACH	1.0

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	PLOT DATE = 2/6/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CCTV CAMERA INSTALLATION  
US 136 (W. JACKSON) & WARD - MACOMB

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	7
CONTRACT NO. 68C46			ILLINOIS FED. AID PROJECT	



SCHEDULE OF QUANTITIES		
US 136 (E. JACKSON) & PRAIRIE - MACOMB		
CAT 5 ETHERNET CABLE	FOOT	64.5
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

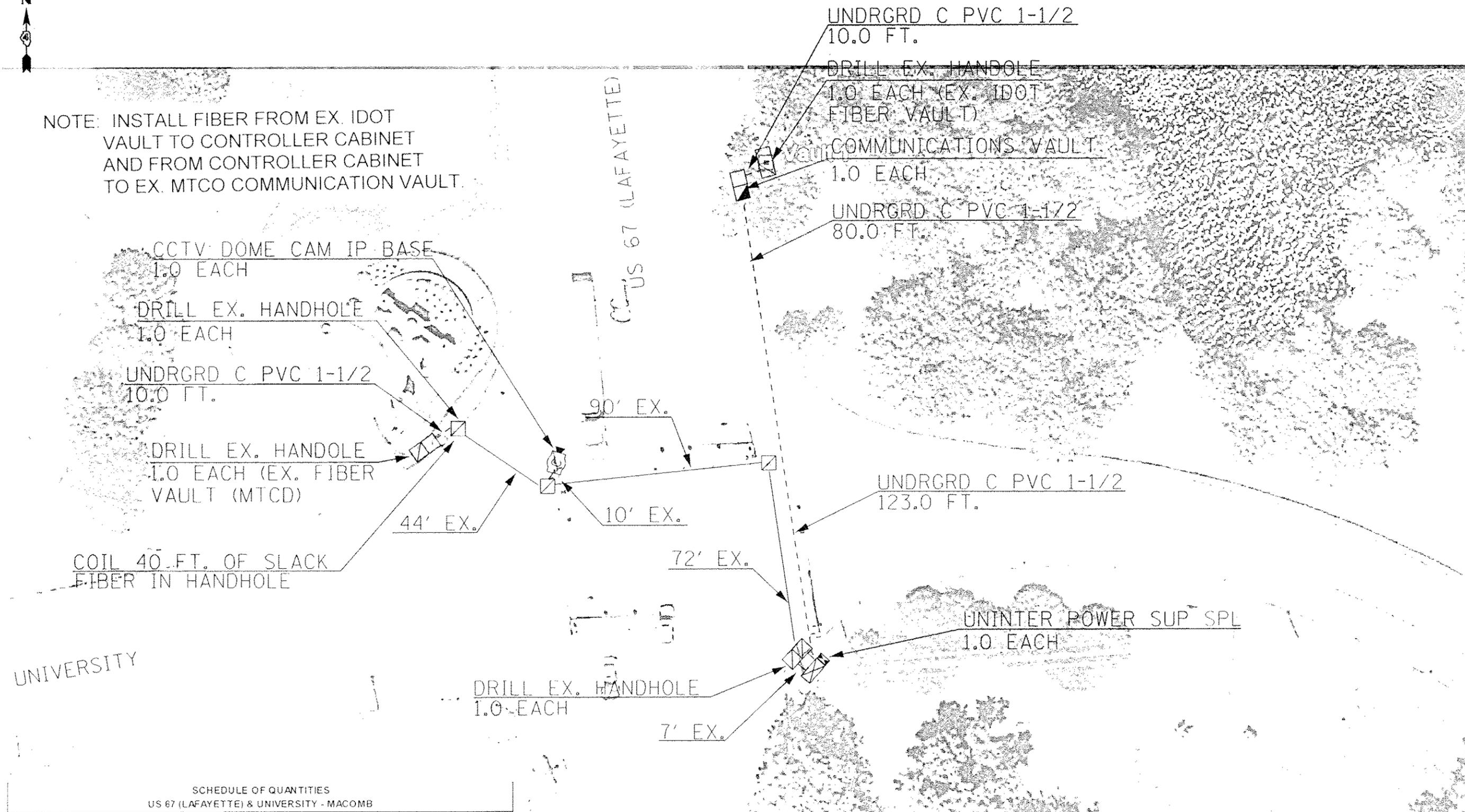
CCTV CAMERA INSTALLATION  
US 136 (E. JACKSON) & PRAIRIE - MACOMB

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	8
CONTRACT NO. 68C46			ILLINOIS FED. AID PROJECT	



NOTE: INSTALL FIBER FROM EX. IDOT VAULT TO CONTROLLER CABINET AND FROM CONTROLLER CABINET TO EX. MTCO COMMUNICATION VAULT.



SCHEDULE OF QUANTITIES  
US 67 (LAFAYETTE) & UNIVERSITY - MACOMB

UNDERGROUND CONDUIT, PVC, 1 1/2" DIA	FOOT	223.0
DRILL EXISTING HANDHOLE	EACH	4.0
CAT 5 ETHERNET CABLE	FOOT	259.0
CLOSED CIRCUIT TELEVISION DOME CAMERA IP BASED	EACH	1.0
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS SINGLE MODE	FOOT	615.0
COMMUNICATIONS VAULT	EACH	1.0

REV

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

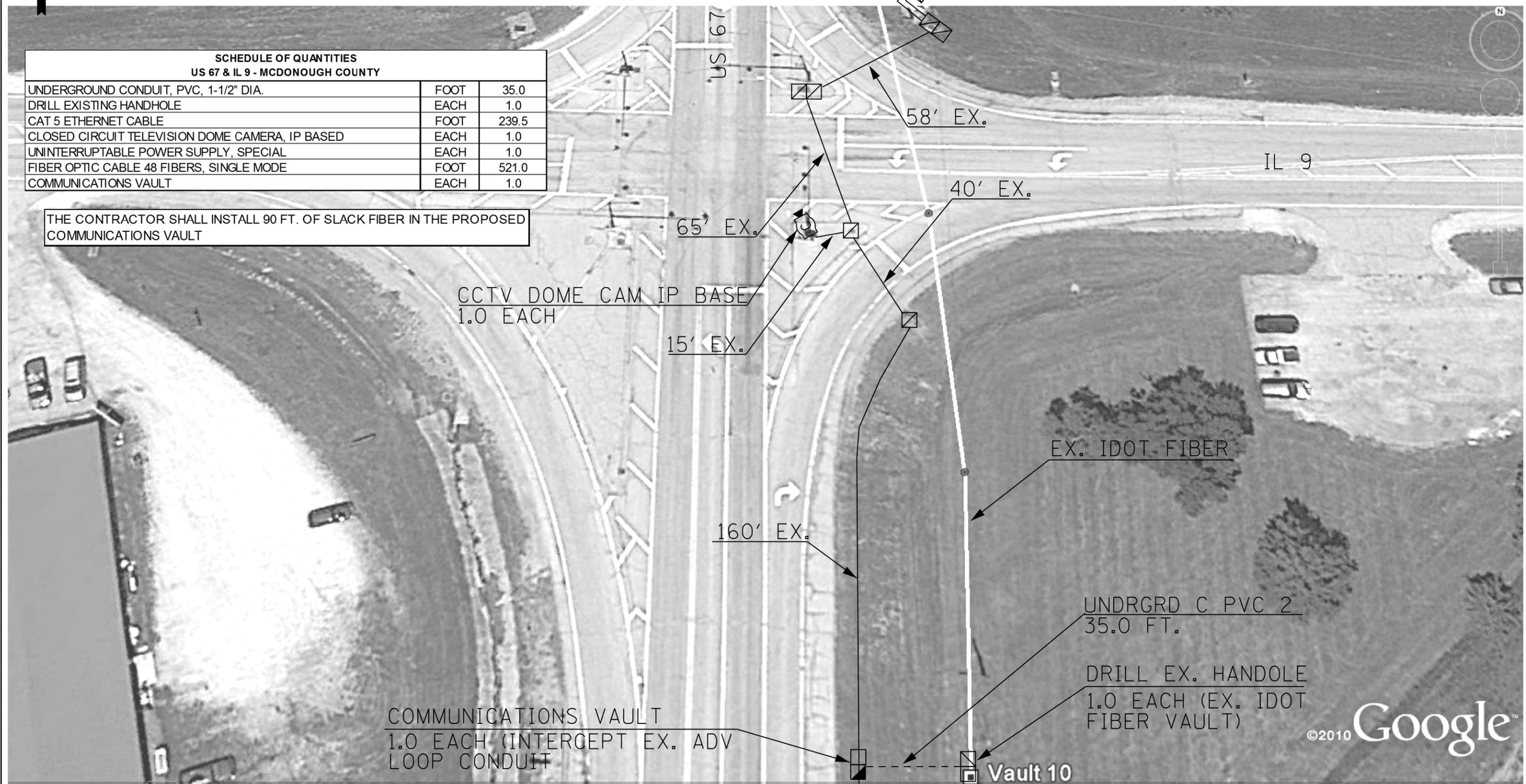
CCTV CAMERA AND FIBER INSTALLATION  
US 67 (LAFAYETTE) & UNIVERSITY - MACOMB

DATE	NOV 1999	BY	DAVID L. GIBBS
DATE	MAR 17, 2005	BY	DAVID L. GIBBS
CONTRACT NO. 68C46		SHEET NO. 10	



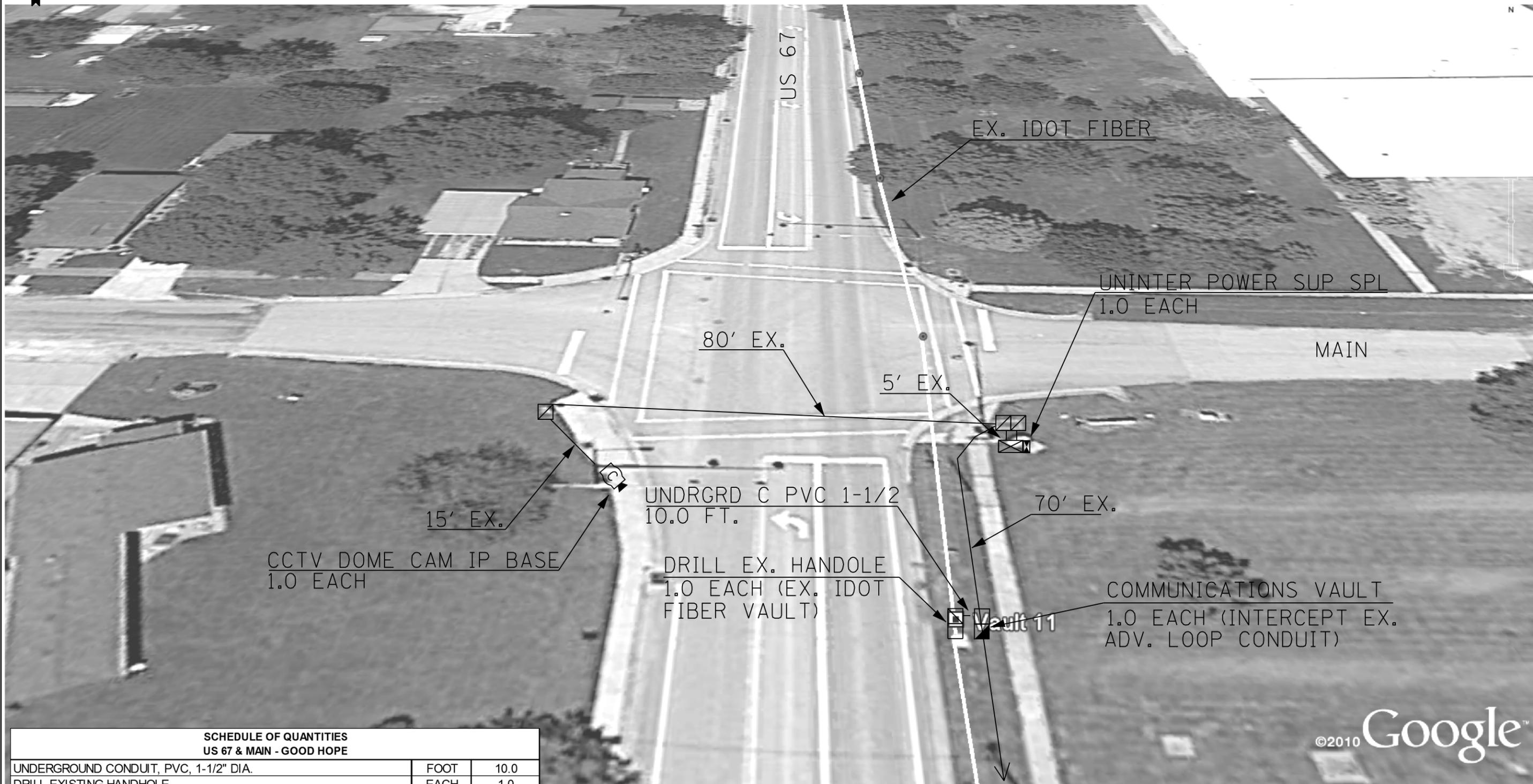
SCHEDULE OF QUANTITIES US 67 & IL 9 - MCDONOUGH COUNTY		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	35.0
DRILL EXISTING HANDHOLE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	239.5
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	521.0
COMMUNICATIONS VAULT	EACH	1.0

THE CONTRACTOR SHALL INSTALL 90 FT. OF SLACK FIBER IN THE PROPOSED COMMUNICATIONS VAULT



TO ADV.  
LOOP HH

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CCTV CAMERA INSTALLATION US 67 &amp; IL 9 - MCDONOUGH COUNTY</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/6/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	STA.	TO STA.			



SCHEDULE OF QUANTITIES US 67 & MAIN - GOOD HOPE		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	10.0
DRILL EXISTING HANDHOLE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	173.5
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	175.0
COMMUNICATIONS VAULT	EACH	1.0

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	PLOT DATE = 2/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA INSTALLATION  
US 67 & MAIN - GOOD HOPE**

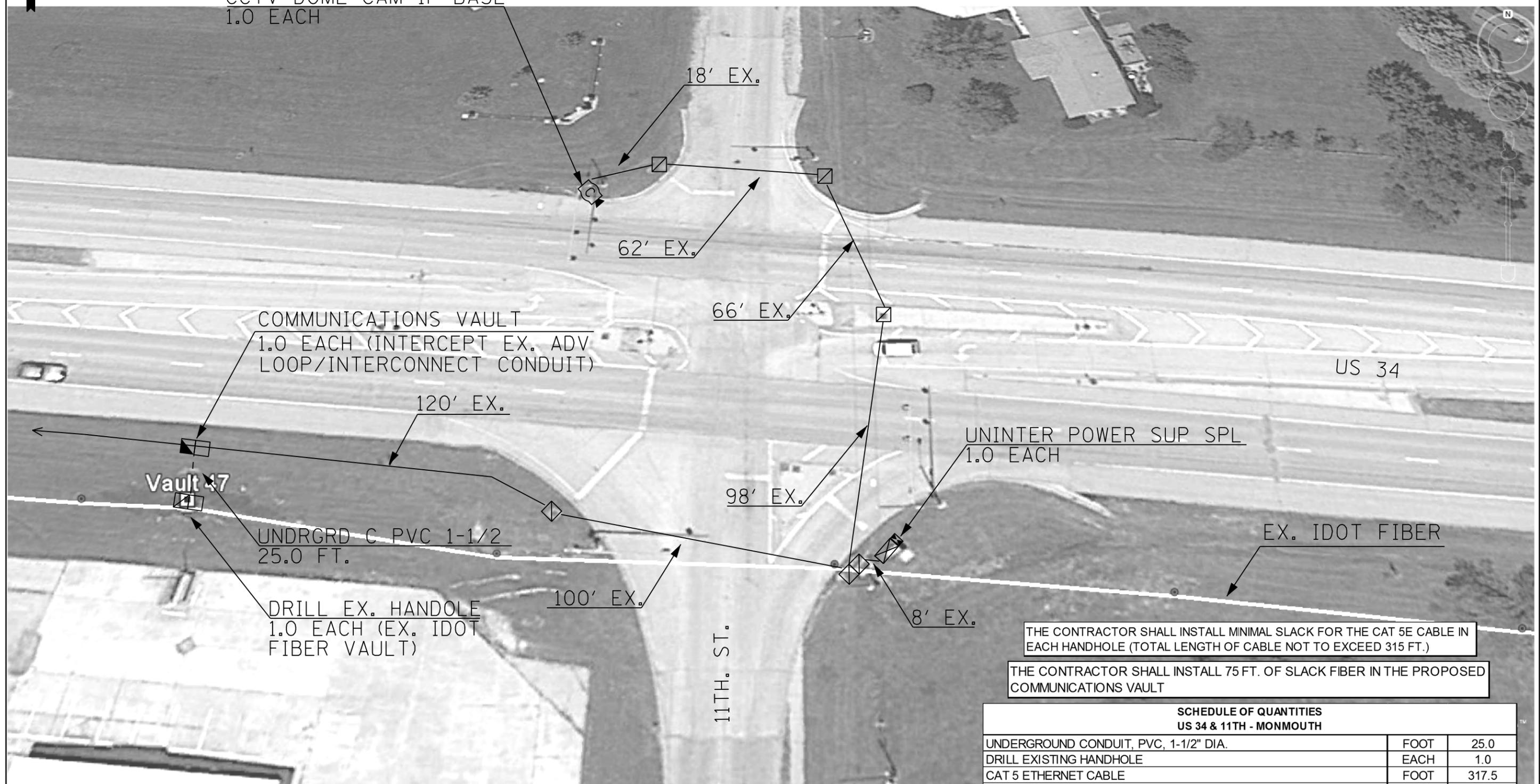
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	11
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				









THE CONTRACTOR SHALL INSTALL MINIMAL SLACK FOR THE CAT 5E CABLE IN EACH HANDHOLE (TOTAL LENGTH OF CABLE NOT TO EXCEED 315 FT.)

THE CONTRACTOR SHALL INSTALL 75 FT. OF SLACK FIBER IN THE PROPOSED COMMUNICATIONS VAULT

SCHEDULE OF QUANTITIES US 34 & 11TH - MONMOUTH		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	25.0
DRILL EXISTING HANDHOLE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	317.5
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	356.0
COMMUNICATIONS VAULT	EACH	1.0

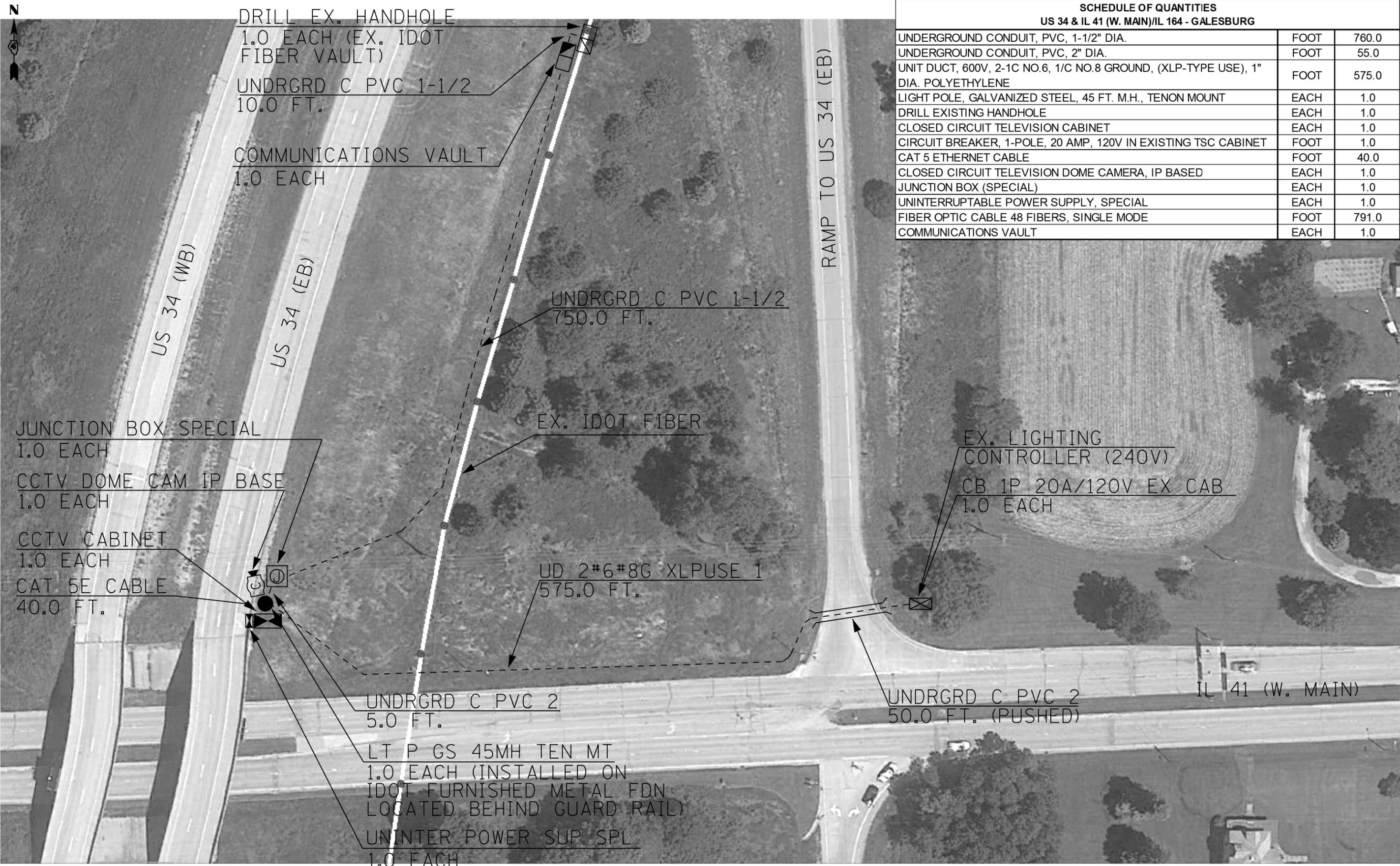
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\\Central\id4\common\GEN\AdobePDFs\68C46\68C46 - D4 West ITS Project (Final 2-6-15).pdf		DRAWN -	REVISED -
PLOT SCALE = 164.7568' / in.		CHECKED -	REVISED -
PLOT DATE = 2/6/2015		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA INSTALLATION  
US 34 & 11TH - MONMOUTH**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	15
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES		
US 34 & IL 41 (W. MAIN)/IL 164 - GALESBURG		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	760.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	55.0
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	575.0
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	1.0
DRILL EXISTING HANDHOLE	EACH	1.0
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0
CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	FOOT	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	791.0
COMMUNICATIONS VAULT	EACH	1.0

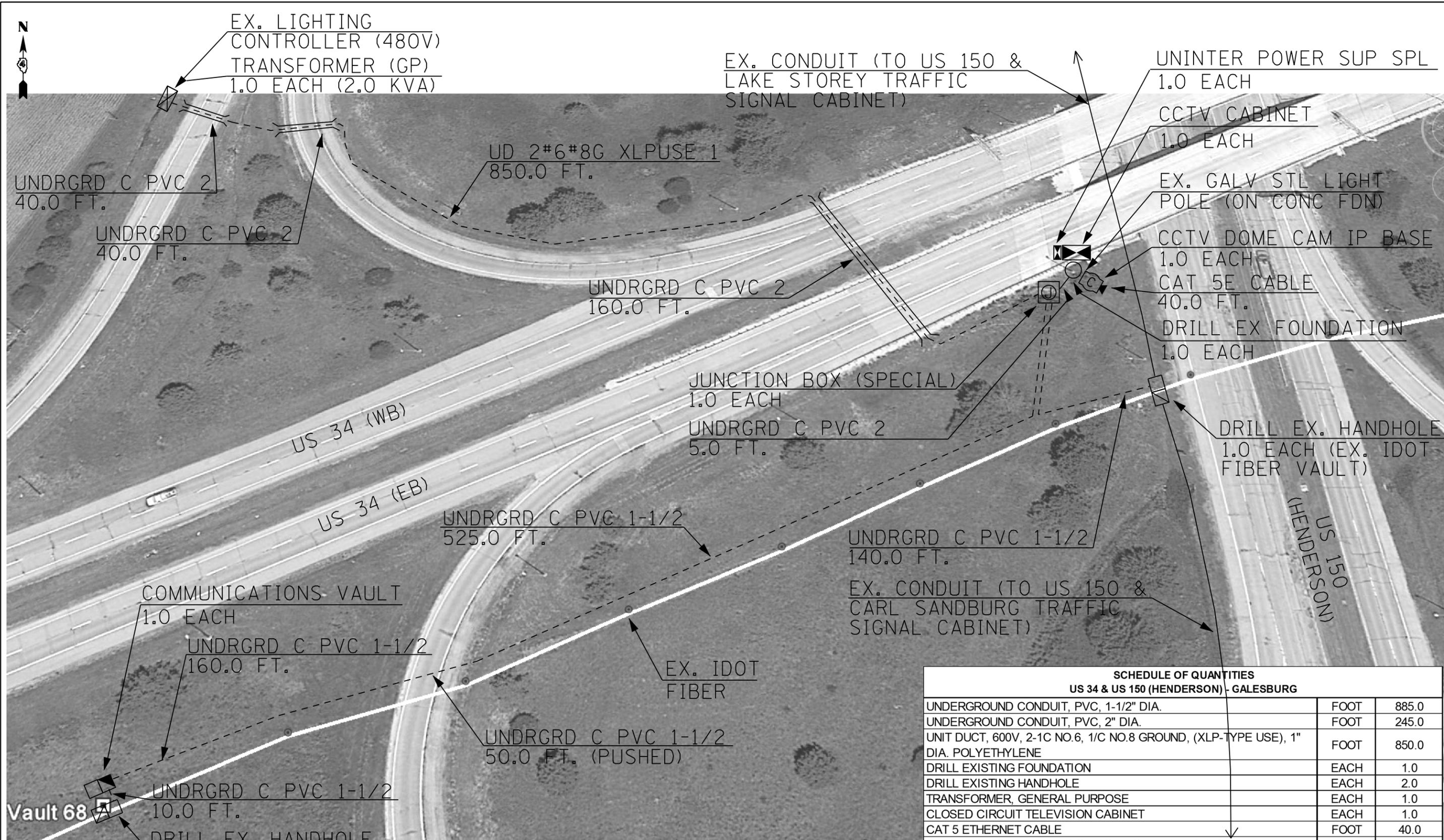
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\\Central\id4\common\GEN\AdobePDFs\68C46\68C46 - D4 West ITS Project (Final 2-6-15).dgn	DRAWN -	REVISIONS -	REVISIONS -
PLOT SCALE = 164.7568' / in.	CHECKED -	REVISIONS -	REVISIONS -
PLOT DATE = 2/6/2015	DATE -	REVISIONS -	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA INSTALLATION  
US 34 & IL 41 (W. MAIN)/IL 164 - GALESBURG**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	16
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES US 34 & US 150 (HENDERSON) - GALESBURG			
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	885.0	
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	245.0	
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	850.0	
DRILL EXISTING FOUNDATION	EACH	1.0	
DRILL EXISTING HANDHOLE	EACH	2.0	
TRANSFORMER, GENERAL PURPOSE	EACH	1.0	
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0	
CAT 5 ETHERNET CABLE	FOOT	40.0	
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0	
JUNCTION BOX (SPECIAL)	EACH	1.0	
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0	
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	804.0	
COMMUNICATIONS VAULT	EACH	1.0	

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
\\Central\id4\common\GEN\AdobePDFs\68C46\68C46 - D4 West ITS Project (Final 2-6-15).dgn		DRAWN -	REVISED -
PLOT SCALE = 164.7568' / in.		CHECKED -	REVISED -
PLOT DATE = 2/6/2015		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA INSTALLATION  
US 34 & US 150 (HENDERSON) - GALESBURG**

SCALE: \_\_\_\_\_ STA. TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	17
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				

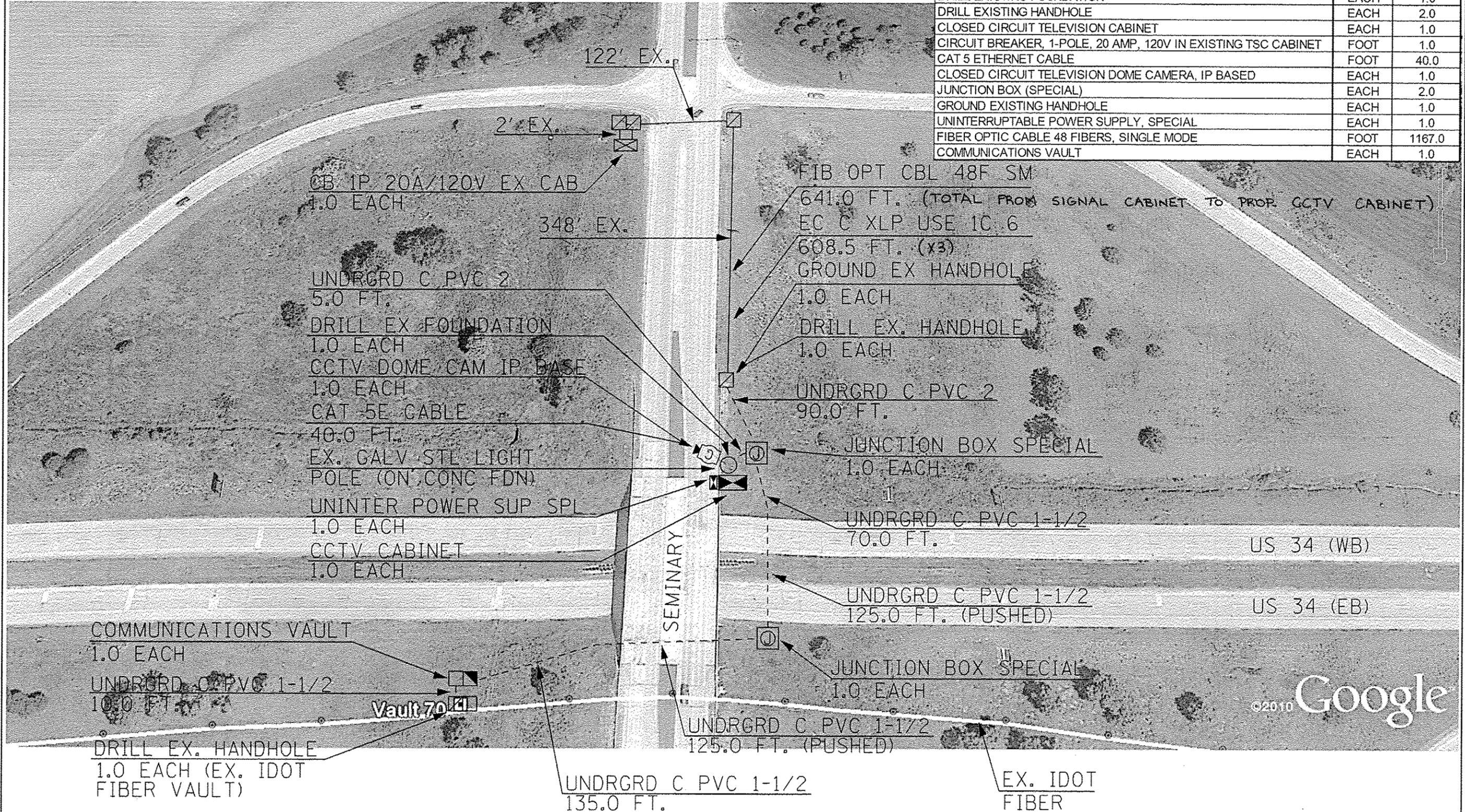


SCHEDULE OF QUANTITIES		
US 150 (HENDERSON) & LAKE STORY - GALESBURG		
CAT 5 ETHERNET CABLE	FOOT	201.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CCTV CAMERA INSTALLATION US 150 (HENDERSON) &amp; LAKE STOREY - GALESBURG</b>	F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\Central\4\common\GEN\AdobePDFs\68C46	6\68C46 - D4 West ITS Project (Final 2-6-15)	DRAWN -	REVISED -			VAR	D4 ITS 2015	VARIOUS	31	18
	PLOT SCALE = 164.7568' / in.	CHECKED -	REVISED -			CONTRACT NO. 68C46				
	PLOT DATE = 2/6/2015	DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



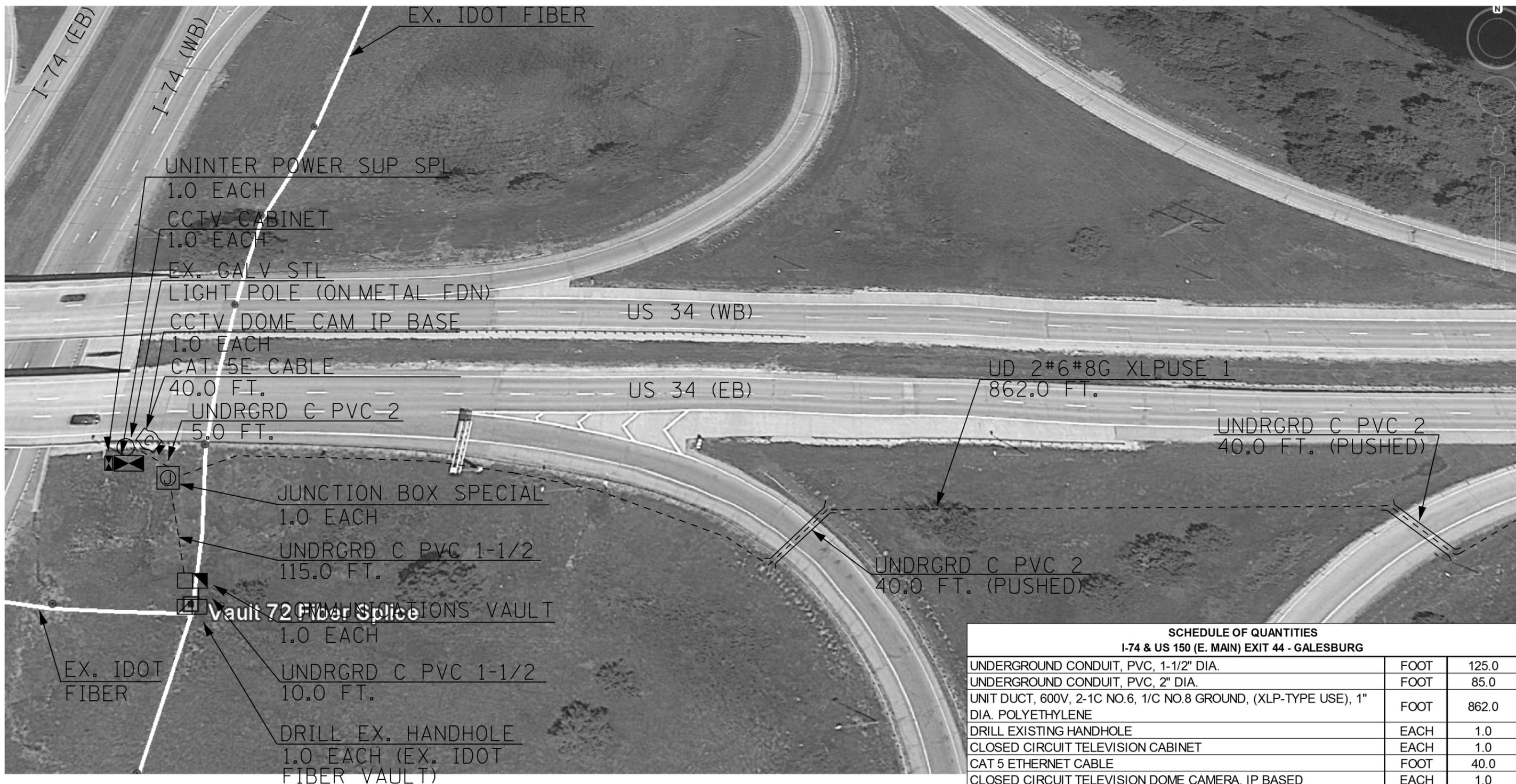
SCHEDULE OF QUANTITIES US 34 & SEMINARY - GALESBURG		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	465.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	95.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1825.5
DRILL EXISTING FOUNDATION	EACH	1.0
DRILL EXISTING HANDHOLE	EACH	2.0
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0
CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	FOOT	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	2.0
GROUND EXISTING HANDHOLE	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	1167.0
COMMUNICATIONS VAULT	EACH	1.0



FILE NAME: \\Central\4\1\common\GET\AdobePDF\68C46	USER NAME: subreggs	DESIGNED: -	REVISIONS:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CCTV CAMERA INSTALLATION US 34 & SEMINARY - GALESBURG	F.A.P.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
PL01 SCALE: 1/4" = 1'-0"	PL01 DATE: 2/6/2015	DRAWN: -	REVISIONS:			VAR:	D4 ITS 2015	VARIOUS	31	19	
						SCALE:	STA.	TO STA.	CONTRACT NO. 68C46		
						ILLINOIS FED. AID PROJECT					



REV.



SCHEDULE OF QUANTITIES		
I-74 & US 150 (E. MAIN) EXIT 44 - GALESBURG		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	125.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	85.0
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	862.0
DRILL EXISTING HANDHOLE	EACH	1.0
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	1.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	183.0
COMMUNICATIONS VAULT	EACH	1.0

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\\Central\44\common\GEN\AdobePDFs\68C46\68C46 - D4 West ITS Project (Final 2-6-15).pdf	DRAWN -	REVISIONS -	REVISIONS -
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PLOT DATE = 2/6/2015	DATE -	REVISIONS -	REVISIONS -

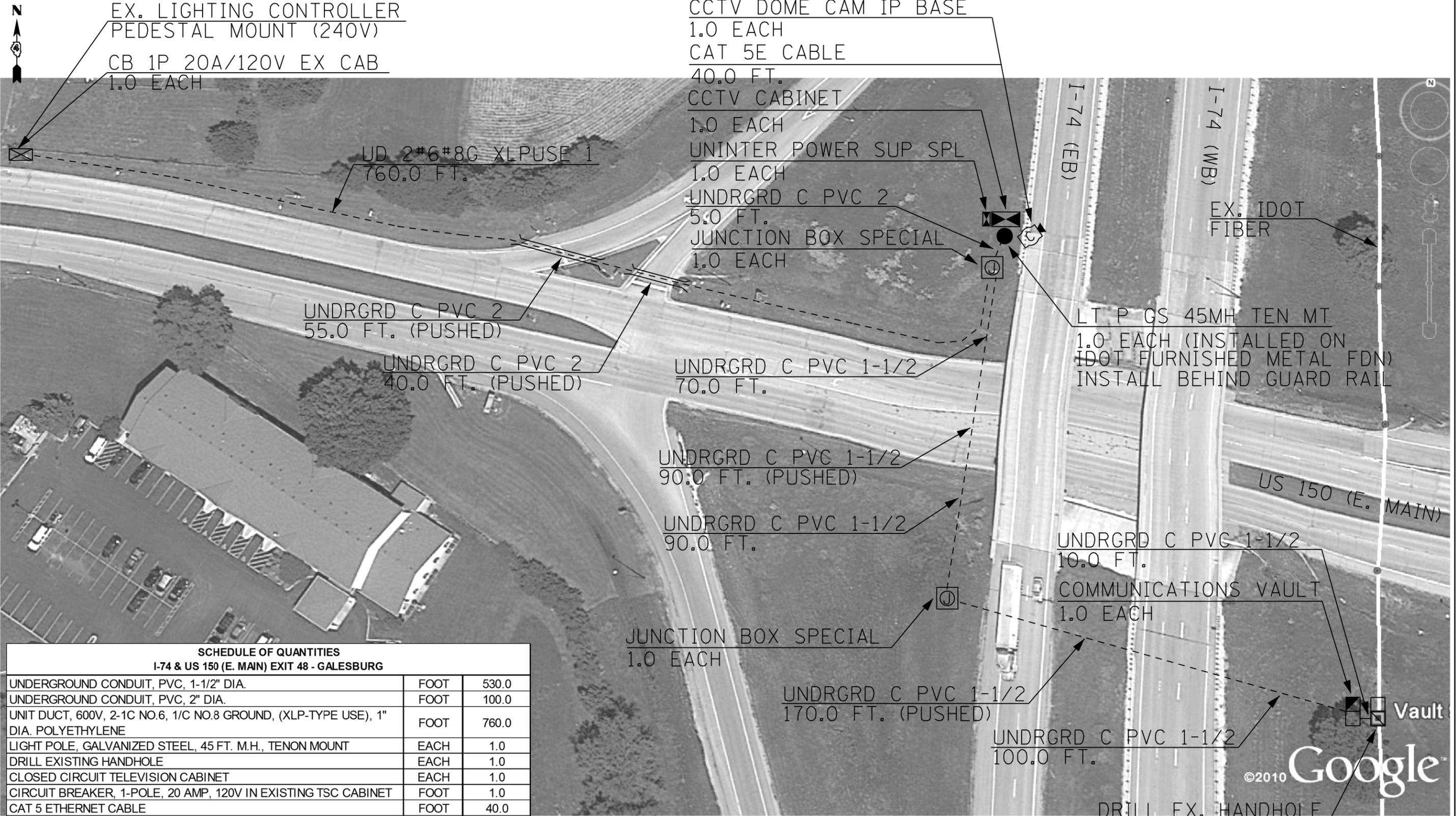
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA INSTALLATION  
I-74 & US 34 (EXIT 44) - GALESBURG**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	20
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				





EX. LIGHTING CONTROLLER  
PEDESTAL MOUNT (240V)  
CB 1P 20A/120V EX CAB  
1.0 EACH

CCTV DOME CAM IP BASE  
1.0 EACH  
CAT 5E CABLE  
40.0 FT.  
CCTV CABINET  
1.0 EACH  
UNINTER POWER SUP SPL  
1.0 EACH  
UNDRGRD C PVC 2  
5.0 FT.  
JUNCTION BOX SPECIAL  
1.0 EACH

UD 2#6#8G XLPUSE 1  
760.0 FT.  
UNDRGRD C PVC 2  
55.0 FT. (PUSHED)  
UNDRGRD C PVC 2  
40.0 FT. (PUSHED)

UNDRGRD C PVC 1-1/2  
70.0 FT.  
UNDRGRD C PVC 1-1/2  
90.0 FT. (PUSHED)  
UNDRGRD C PVC 1-1/2  
90.0 FT.

EX. IDOT FIBER  
LT P GS 45MH TEN MT  
1.0 EACH (INSTALLED ON  
IDOT FURNISHED METAL FDN)  
INSTALL BEHIND GUARD RAIL

UNDRGRD C PVC 1-1/2  
10.0 FT.  
COMMUNICATIONS VAULT  
1.0 EACH

JUNCTION BOX SPECIAL  
1.0 EACH

UNDRGRD C PVC 1-1/2  
170.0 FT. (PUSHED)

UNDRGRD C PVC 1-1/2  
100.0 FT.

DRILL EX. HANDHOLE  
1.0 EACH (EX. IDOT  
FIBER VAULT)

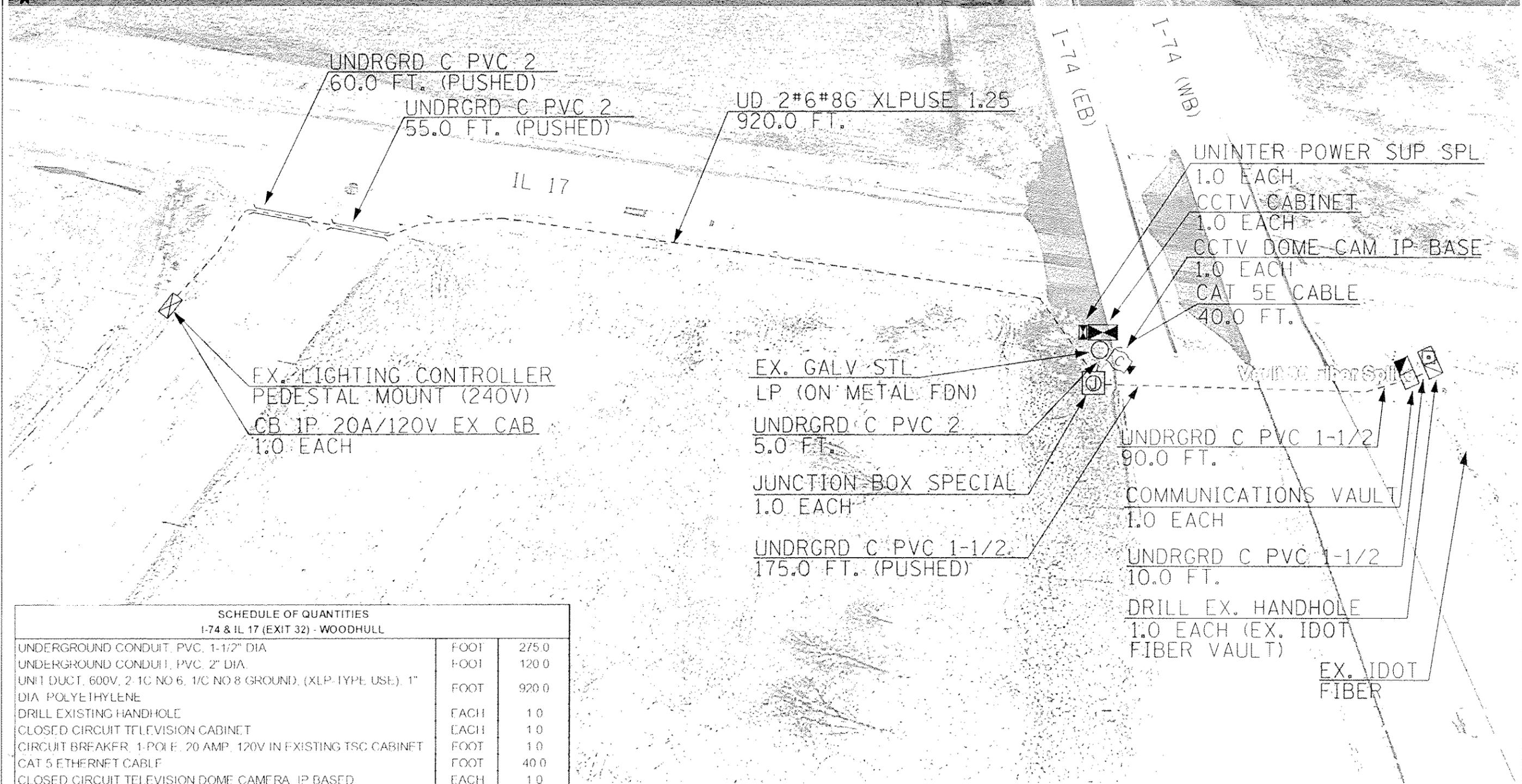
SCHEDULE OF QUANTITIES I-74 & US 150 (E. MAIN) EXIT 48 - GALESBURG		
UNDERGROUND CONDUIT, PVC, 1-1/2" DIA.	FOOT	530.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	100.0
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	760.0
LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	1.0
DRILL EXISTING HANDHOLE	EACH	1.0
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0
CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	FOOT	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	2.0
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	591.0
COMMUNICATIONS VAULT	EACH	1.0

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\\Central\d4\common\GEN\AdobePDFs\68C46	6\68C46 - D4 West ITS Project (Final 2-6-15)	DRAWN -	REVISED -
PLOT SCALE = 164.7568' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/6/2015	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CCTV CAMERA INSTALLATION  
I-74 & US 150 (E. MAIN) EXIT 48 - GALESBURG  
SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	22
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				



**SCHEDULE OF QUANTITIES**  
I-74 & IL 17 (EXIT 32) - WOODHULL

UNDERGROUND CONDUIT, PVC, 1-1/2" DIA	FOOT	275.0
UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	120.0
UNIT DUCT, 600V, 2-1C NO 6, 1/C NO 8 (GROUND), (XLP-TYPE USE), 1" DIA POLYETHYLENE	FOOT	920.0
DRILL EXISTING HANDHOLE	EACH	1.0
CLOSED CIRCUIT TELEVISION CABINET	EACH	1.0
CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	FOOT	1.0
CAT 5 ETHERNET CABLE	FOOT	40.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
JUNCTION BOX (SPECIAL)	EACH	1.0
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1.0
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	335.0
COMMUNICATIONS VAULT	EACH	1.0

REV.



SEE SHEET 17  
FOR FIBER QTY.

- 1 THE CONTRACTOR SHALL TERMINATE 12 SINGLE MODE FIBERS WITH ST CONNECTORS
- 2 THE CONTRACTOR SHALL FURNISH A 24 FIBER TERMINATION PANEL AND INSTALL IT IN THE PROPOSED CCTC CABINET
- 3 THE CONTRACTOR SHALL TEST THE FIBER IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS

SCHEDULE OF QUANTITIES  
US 150 (HENDERSON) - FIBER OPTIC CABLE INSTALLATION

DESCRIPTION	UNIT	QTY.
FIBER OPTIC CABLE WITH TERMINATION PANELS		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

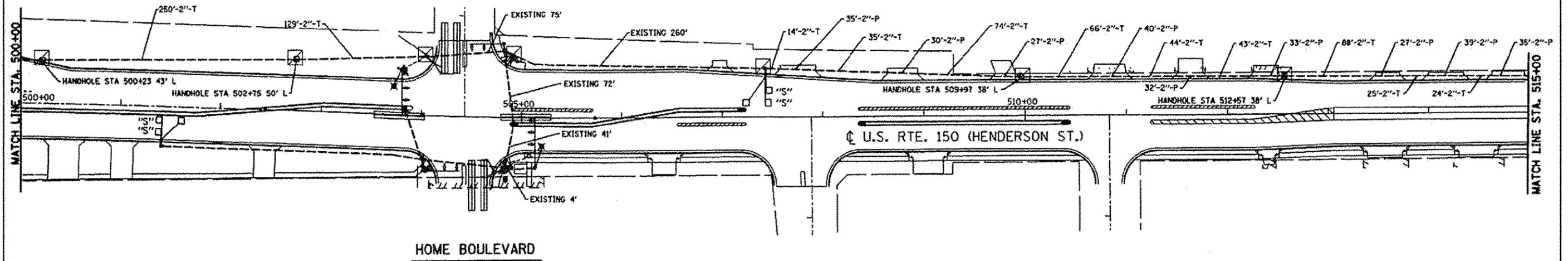
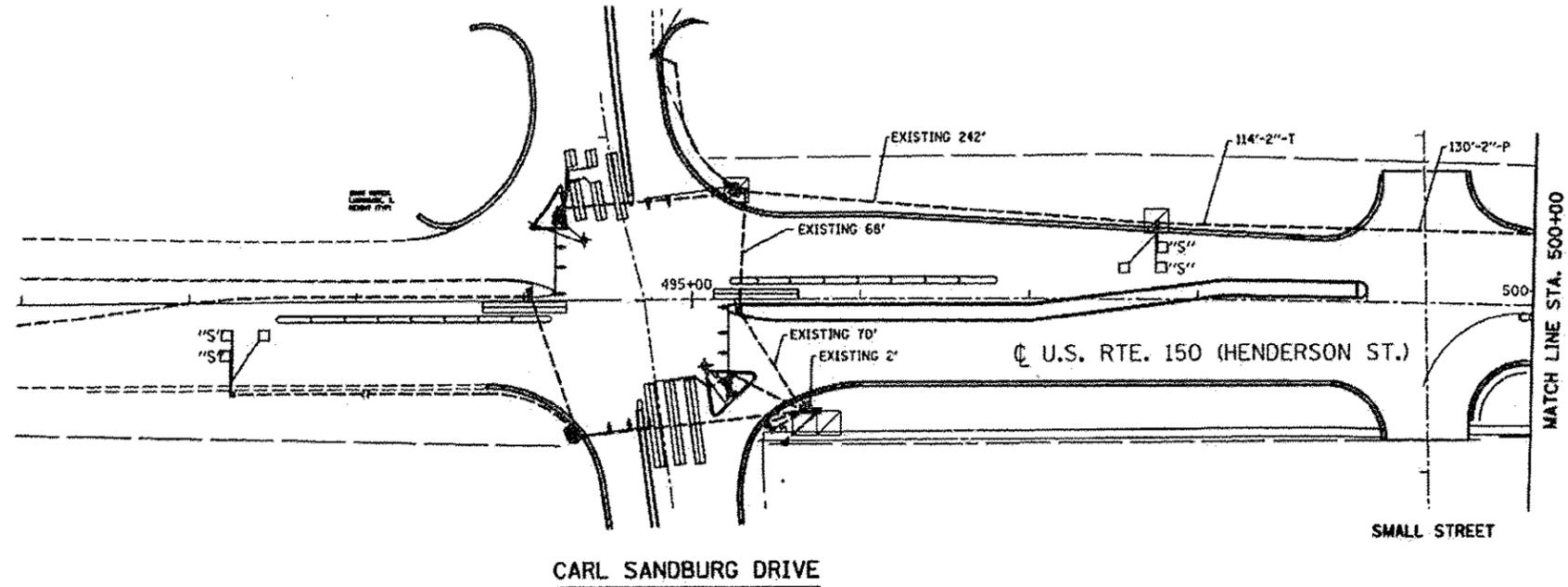
FIBER INSTALLATION  
US 150 (HENDERSON) - GALLSBURG

REV

CONTRACT NO. 08-46



EXISTING FIBER OPTIC  
INTERCONNECT PLANS  
FOR INFORMATION ONLY.



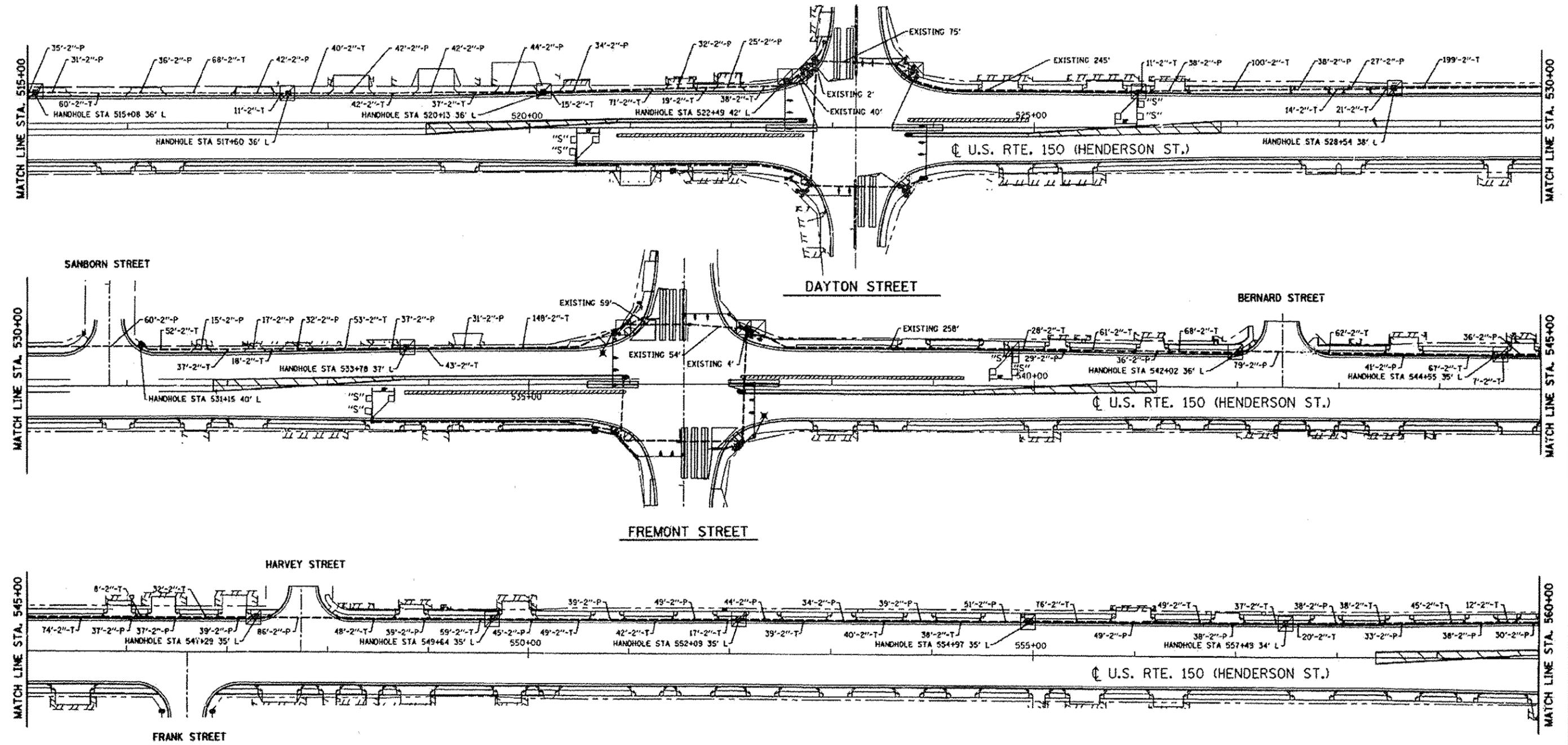
SCHEDULE OF QUANTITIES		
US 150 (HENDERSON) - FIBER OPTIC CABLE INSTALLATION (CONTINUED)		
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	2149.0

FILE NAME =	USER NAME = eubreyg	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIBER INSTALLATION (CONTINUED) US 150 (HENDERSON) - GALESBURG</b>	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\Central\ad\common\GEN\adobe\PDFs\68C46	68C46 - D4 West ITS Project (Final 2-6-15)	DRAWN -	REVISED -			VAR	D4 ITS 2015	VARIOUS	31	25	
	PLOT SCALE = 1/4" = 1' in.	CHECKED -	REVISED -			CONTRACT NO. 68C46					
	PLOT DATE = 2/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
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REV.



EXISTING FIBER OPTIC  
INTERCONNECT PLANS  
FOR INFORMATION ONLY.

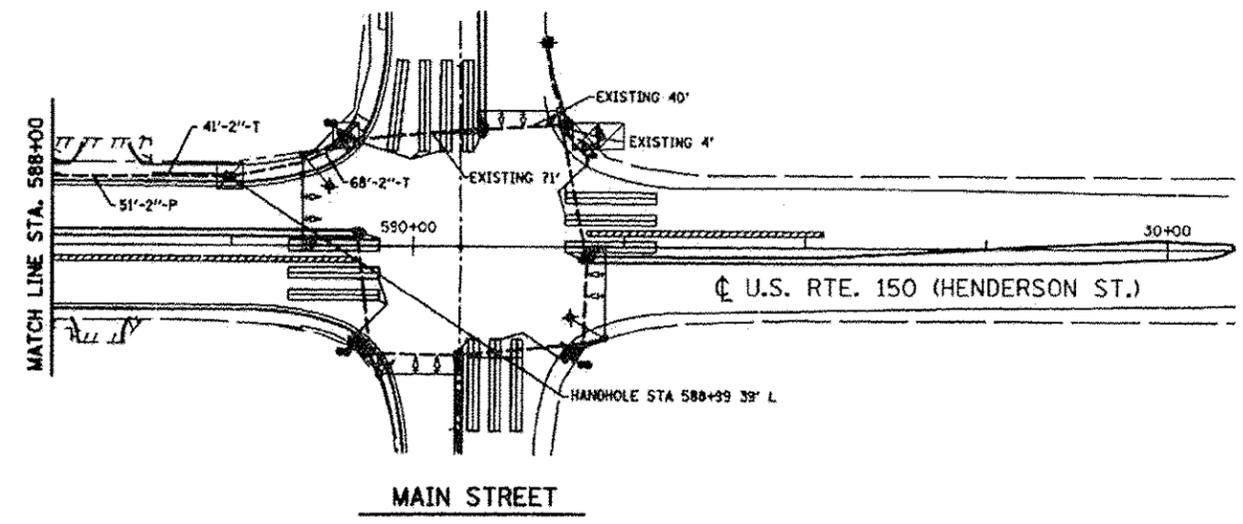
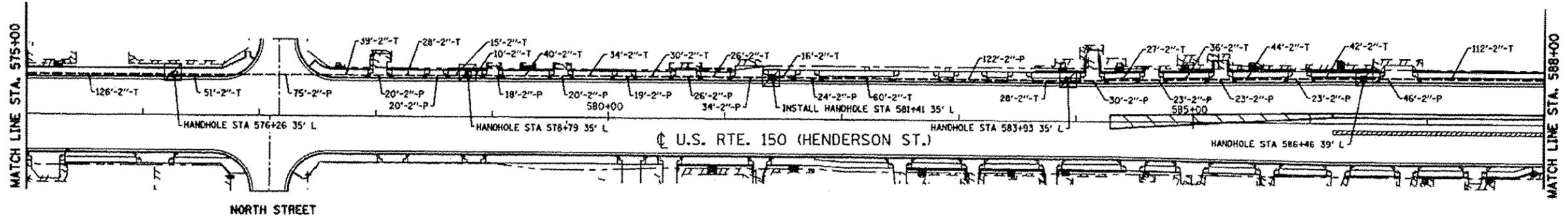
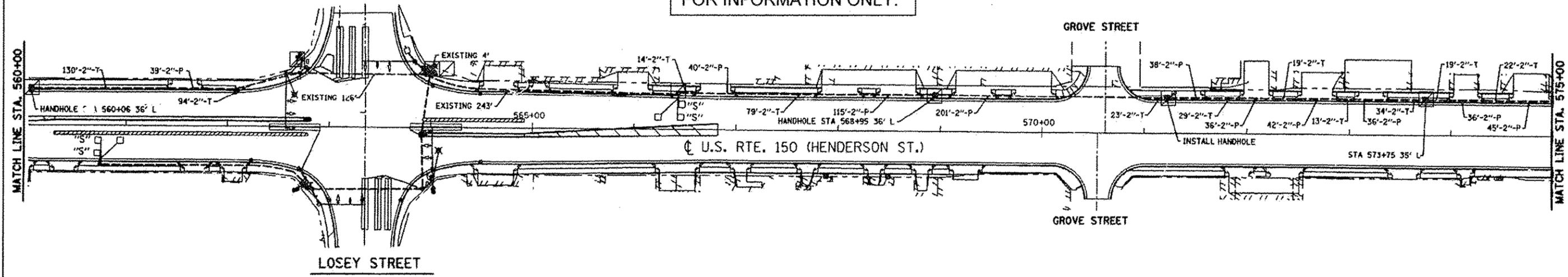


SCHEDULE OF QUANTITIES		
US 150 (HENDERSON) - FIBER OPTIC CABLE INSTALLATION (CONTINUED)		
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	4669.0

FILE NAME: \\Central\nd\1\com\GEM\AdobePDF\168C	USER NAME: subregga	DESIGNED: -	REVISED: -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIBER INSTALLATION (CONTINUED) US 150 (HENDERSON) - GALESBURG</b>	F.A.P.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
	6/6/2015 - 04 West ITS Project (Final 2-R-15)	DRAWN: -	REVISED: -			VAR:	D4 ITS 2015	VARIOUS	31	26	
	PLOT SCALE: 1/4" = 1'-0"	CHECKED: -	REVISED: -			CONTRACT NO. 68C46					
	PLOT DATE: 2/6/2015	DATE: -	REVISED: -			ILLINOIS FED. AID PROJECT					



EXISTING FIBER OPTIC  
INTERCONNECT PLANS  
FOR INFORMATION ONLY.



SCHEDULE OF QUANTITIES		
US 150 (HENDERSON) - FIBER OPTIC CABLE INSTALLATION (CONTINUED)		
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	3135.0

FILE NAME : \\Central\rd\COMMON\GEN\AdobePDF\68C46	USER NAME : aubreyga	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIBER INSTALLATION (CONTINUED) US 150 (HENDERSON) - GALESBURG</b>	F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	68C46 - D4 West ITS Project (final 2-6-15)	DRAWN -	REVISED -			VAR	D4 ITS 2015	VARIOUS	31	27	
	PLOT SCALE : 1/4" = 1' in.	CHECKED -	REVISED -			CONTRACT NO. 68C46					
	PLOT DATE : 2/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



1. THE CONTRACTOR SHALL TERMINATE ALL 48 SINGLE MODE FIBERS WITH LC CONNECTORS.
2. THE CONTRACTOR SHALL FURNISH A 48 FIBER RACK MOUNTED FIBER OPTIC TERMINATION PANEL AND INSTALL IT IN THE EXISTING EQUIPMENT RACK LOCATED INSIDE THE CITY OF GALESBURG STREET DEPARTMENT BUILDING (122 S. HENDERSON).
3. THE CONTRACTOR SHALL TEST THE FIBER IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS

SCHEDULE OF QUANTITIES		
US 150 (HENDERSON) - FIBER OPTIC CABLE INSTALLATION (CONTINUED)		
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	607.0

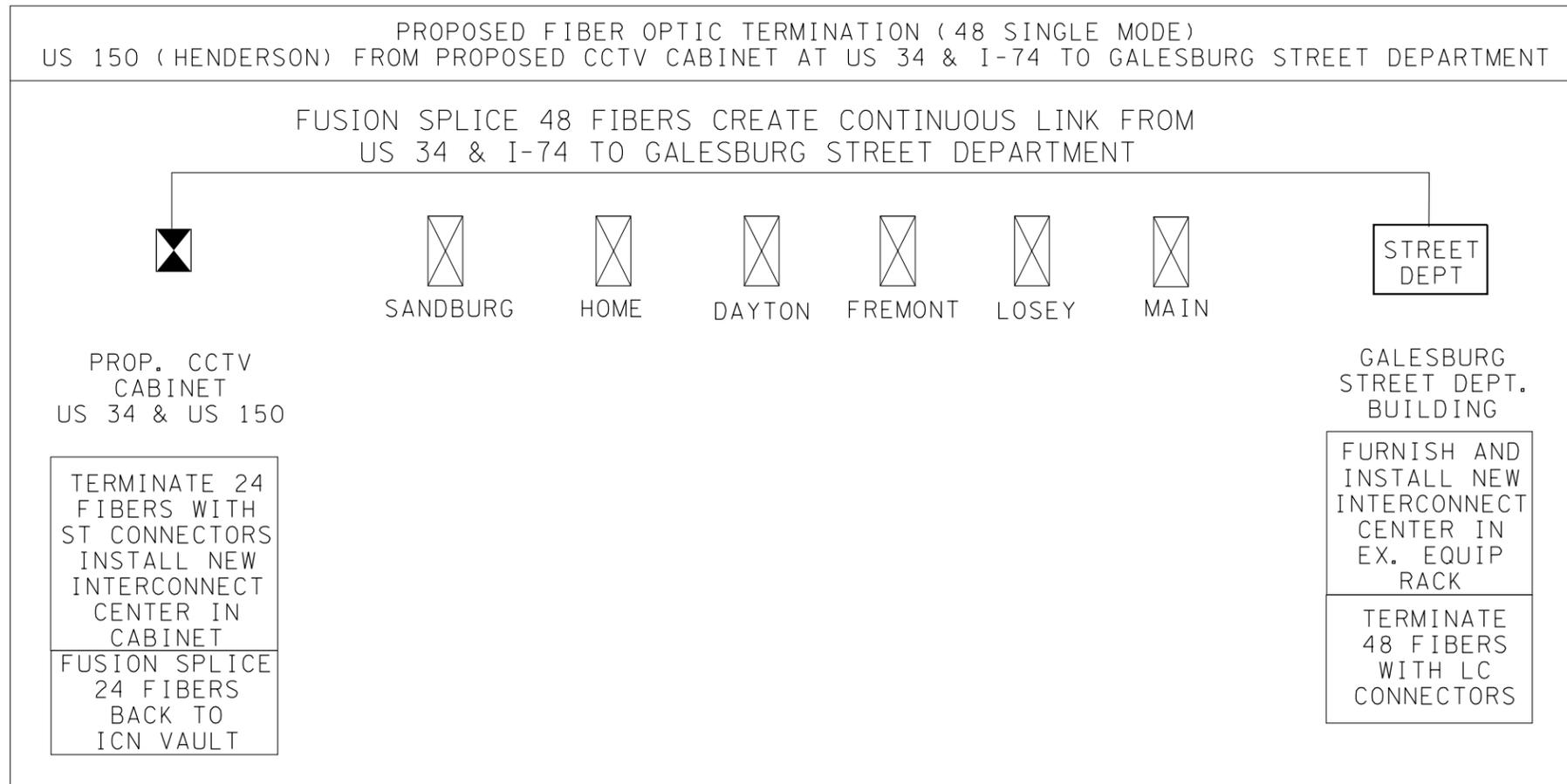
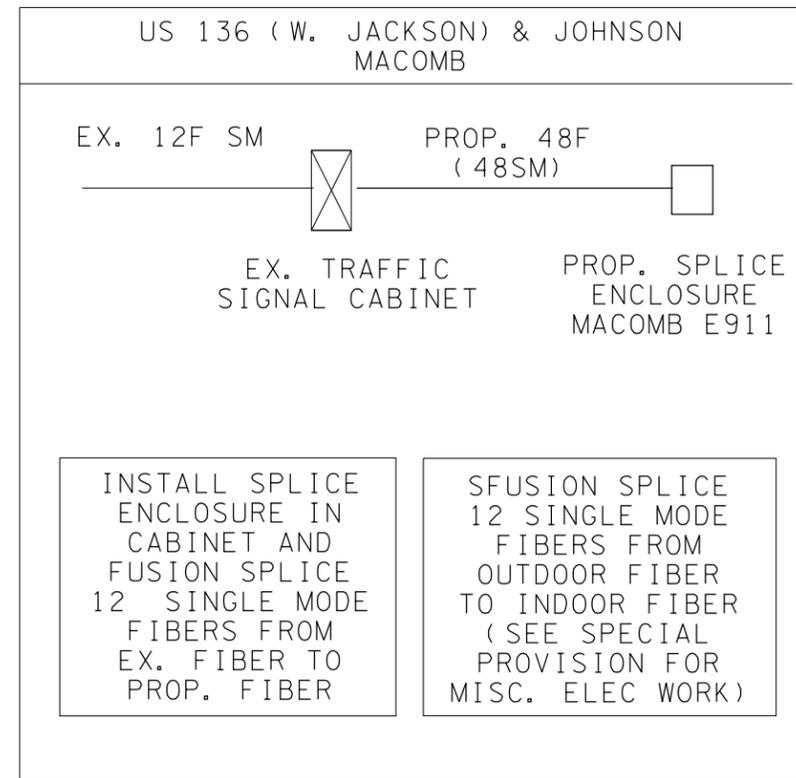
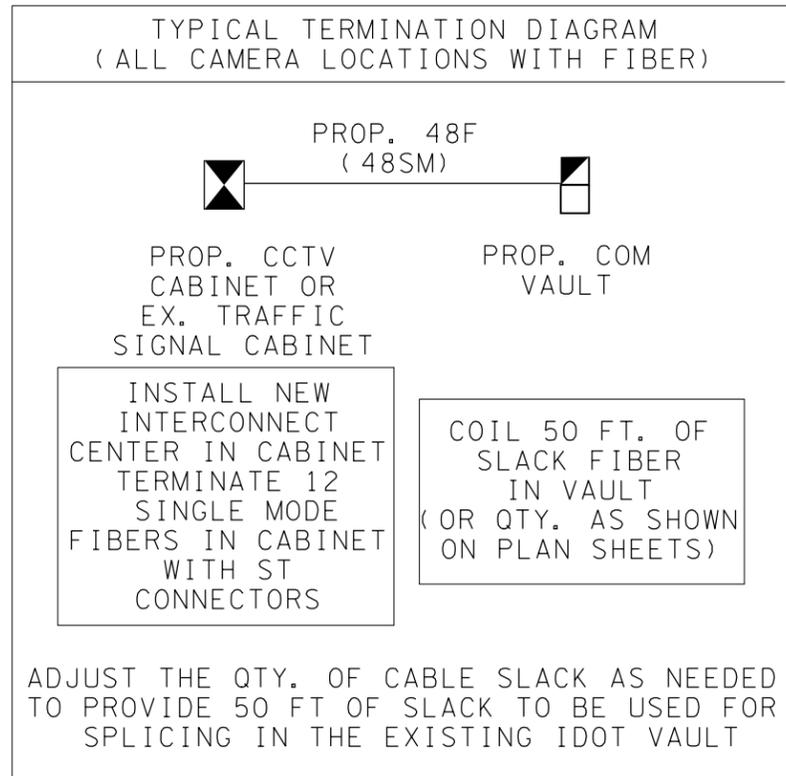
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	PLOT SCALE = 164.7568' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FIBER INSTALLATION (CONTINUED)  
US 150 (HENDERSON) - GALESBURG**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

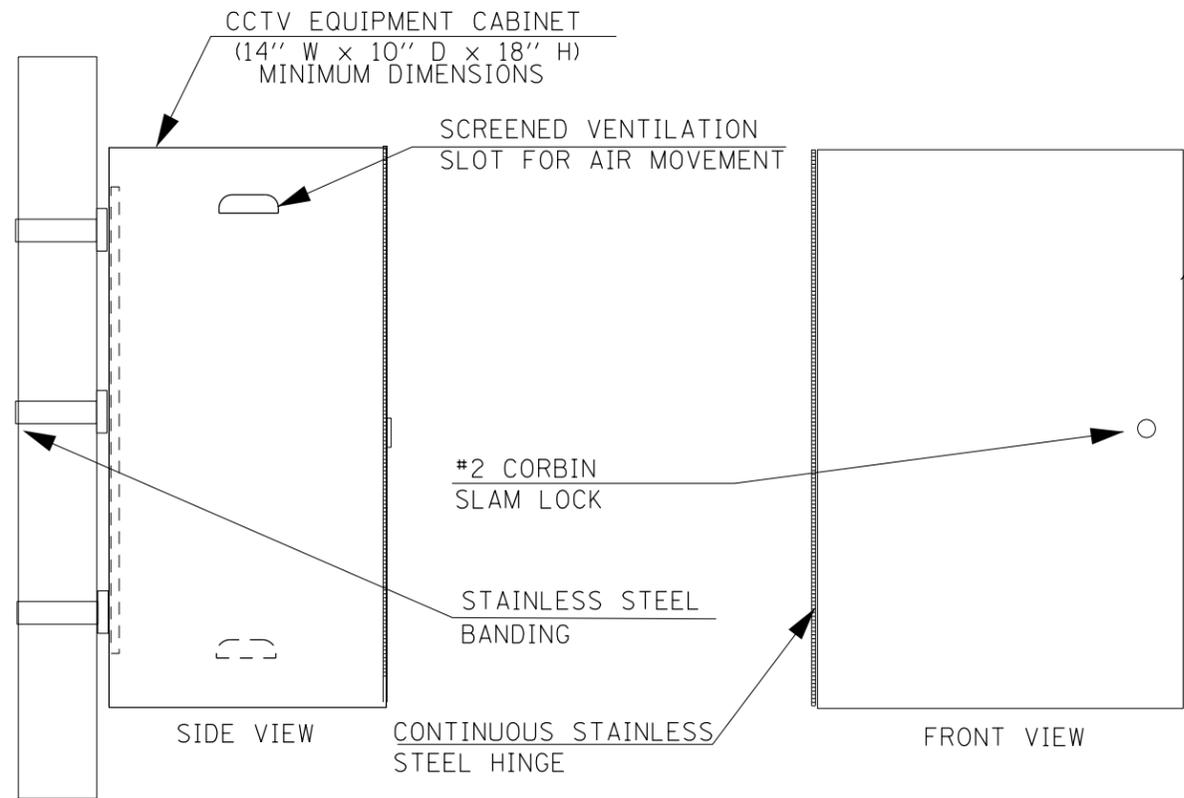
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 ITS 2015	VARIOUS	31	28
CONTRACT NO. 68C46				
ILLINOIS FED. AID PROJECT				



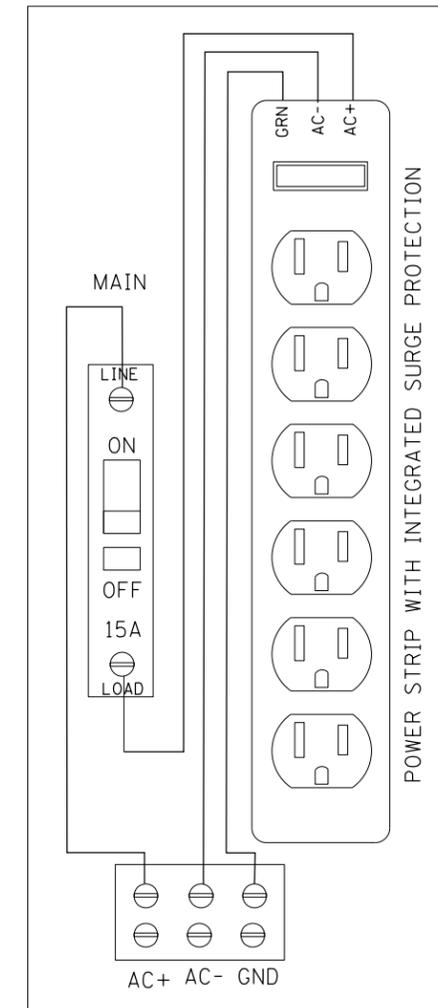
FIBER OPTIC CABLE TERMINATION NOTES ( SINGLE MODE CABLE )

1. THE PROPOSED FIBER OPTIC CABLE SHALL BE TERMINATED AS SHOWN ON THE FIBER OPTIC LINE/TERMINATION DIAGRAM.
2. ALL CABLE SPLICES AND TERMINATIONS SHALL BE FUSION SPLICED.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR FIBER OPTIC CABLE TERMINATION, INCLUDING, BUT NOT LIMITED TO, BREAKOUT KITS, FANOUT KITS, ENCLOSURES, WEATHERPROOF SPLICE BOOTS, SPLICE SLEEVES, CONNECTORS, ETC.
4. ALL ST AND LC CONNECTORS SHALL BE FUSION SPLICED UTILIZING PRE-FORMED CABLES WITH CONNECTORS THAT ARE FUSION SPLICED TO THE PROPOSED FIBER.
5. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE BID PRICE FOR THE PROPOSED FIBER OPTIC CABLE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED FIBER OPTIC CABLE TERMINATION NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\Central\1\4\common\GEN\AdobePDFs\68C46	68C46 - D4 West ITS Project (Final 2-6-15)	DRAWN -	REVISED -			VAR	D4 ITS 2015	VARIOUS	31	30	
	PLOT SCALE = 164.7568 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 68C46					
	PLOT DATE = 2/6/2015	DATE -	REVISED -			SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

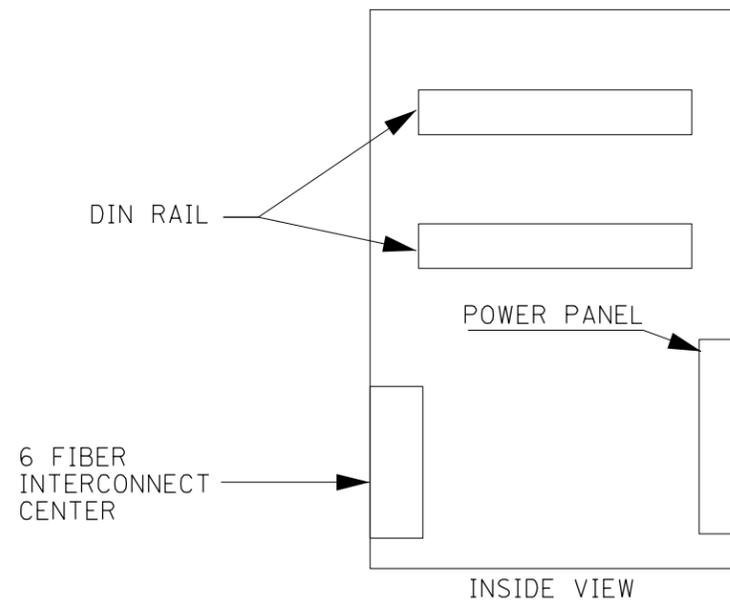


CELLULAR NEOPRENE GASKET



ITS EQUIPMENT CABINET POWER PANEL DETAIL  
(TERMINAL STRIP TO BE EQUIPPED WITH PLEXI-GLASS SAFETY SHIELD)

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL GALVANIZED STEEL BRACKETING AND HARDWARE REQUIRED FOR CABINET INSTALLATION ON THE PROPOSED CAMERA POLES



NOTES

1. THE ITS EQUIPMENT CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 20" (H) X 14" (W) X 10" (D) (NOMINAL). THE CABINET SHALL BE CONSTRUCTED FROM .125" THICK ALUMINUM AND HAVE A NATURAL FINISH.
2. THE CABINET SHALL BE EQUIPPED WITH A #2 CORBIN (OR SKELETON KEY) SLAM LOCK, AND ALL STAINLESS STEEL HARDWARE.

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CLOSED CIRCUIT TELEVISION CABINET DETAIL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/6/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
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