

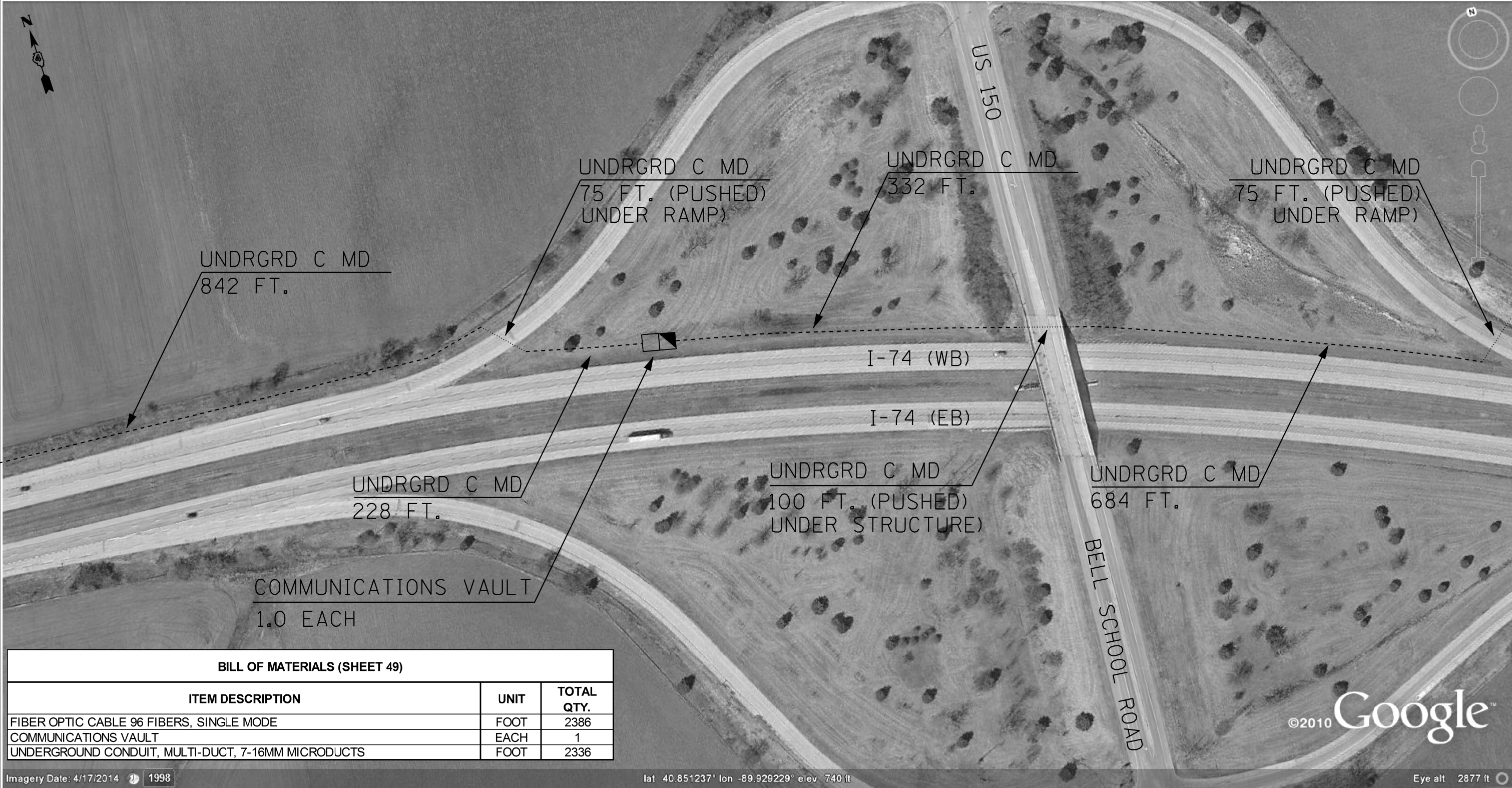


BILL OF MATERIALS (SHEET 47)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2574
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524



BILL OF MATERIALS (SHEET 48)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2522
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	48
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -			CONTRACT NO. 68C50				
	PLOT DATE = 3/27/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						NOT TO SCALE	STA.	TO STA.		



BILL OF MATERIALS (SHEET 49)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2386
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2336

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT	
	I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	

NOT TO SCALE		STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	49
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 50)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2528
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2528

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	NOT TO SCALE	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	50
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -						CONTRACT NO. 68C50				
	PLOT DATE = 3/27/2015	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 51)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2571
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2521

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
	NOT TO SCALE	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	51
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 52)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2574
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
	NOT TO SCALE	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	52
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



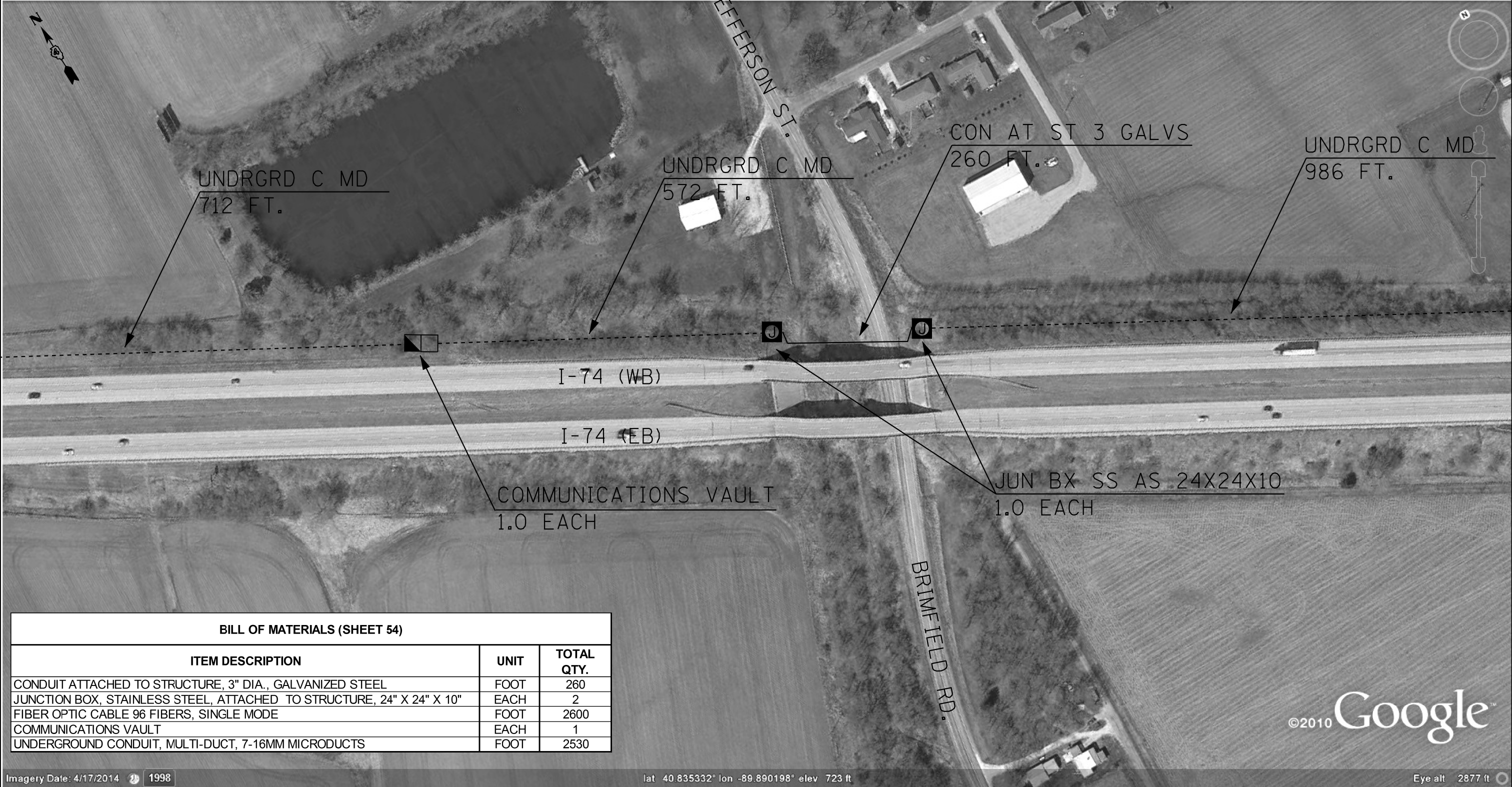
BILL OF MATERIALS (SHEET 53)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2524
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	53
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 54)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	260
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2600
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2530

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	54
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 55)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2574
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524



BILL OF MATERIALS (SHEET 56)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2442
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2442

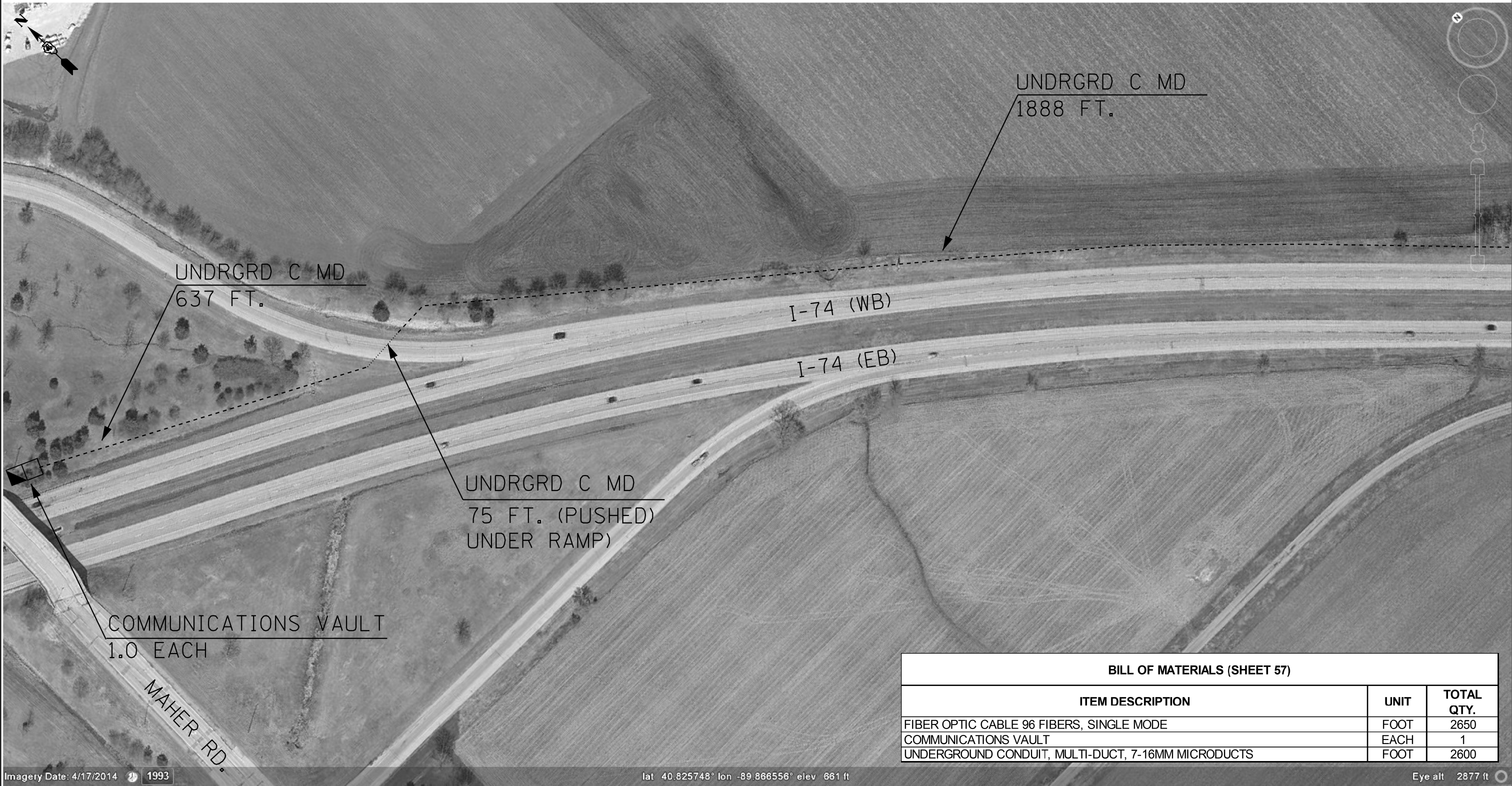
FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

NOT TO SCALE STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	56
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



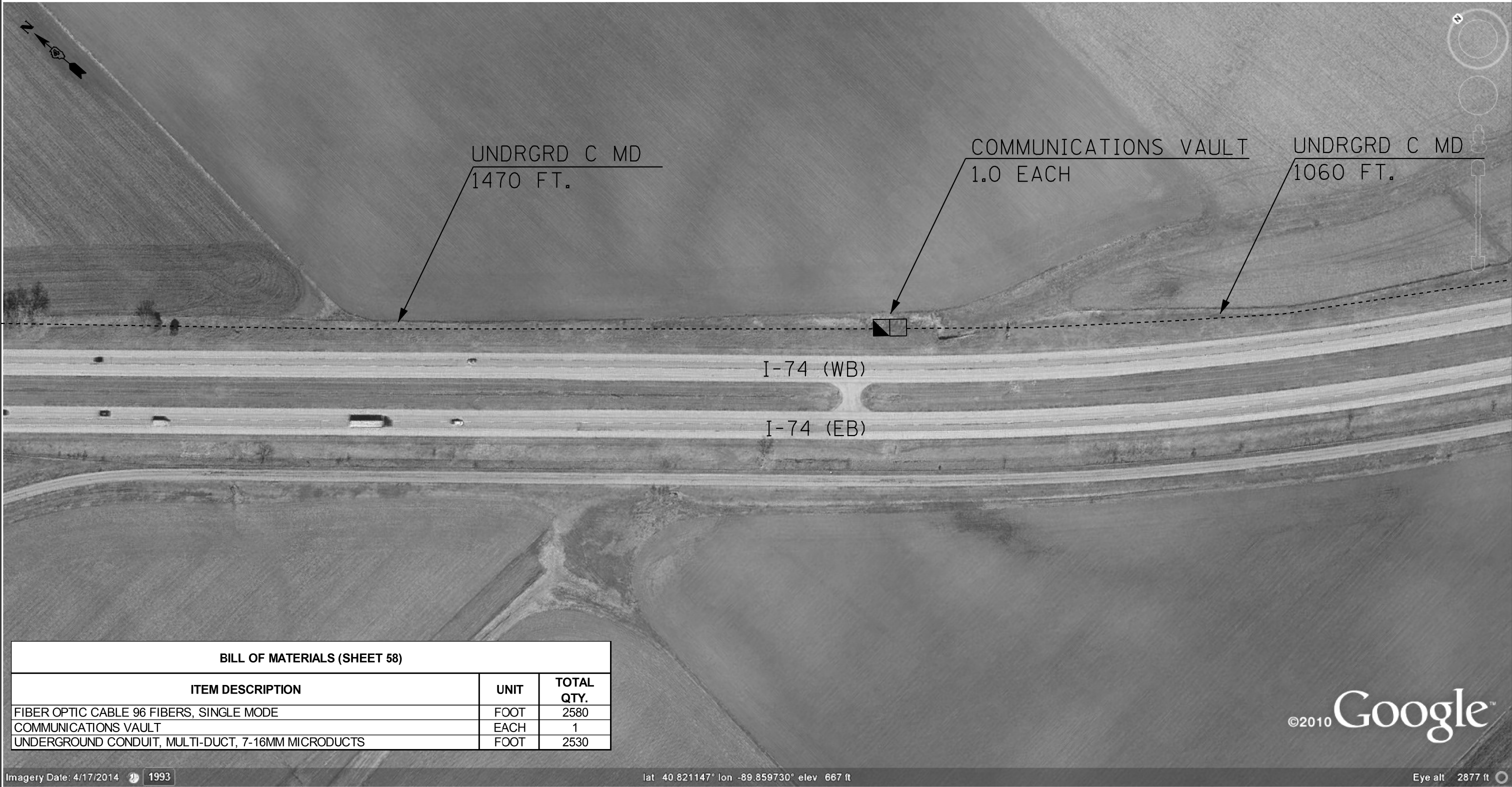
BILL OF MATERIALS (SHEET 57)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2650
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2600

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	57
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 58)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2580
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2530





BILL OF MATERIALS (SHEET 59)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2526
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2526

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	NOT TO SCALE	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	59
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -						CONTRACT NO. 68C50				
	PLOT DATE = 3/27/2015	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 60)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2573
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2523

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	60
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 61)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2588
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2538

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	61
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE STA. TO STA.



BILL OF MATERIALS (SHEET 62)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2538
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2538

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

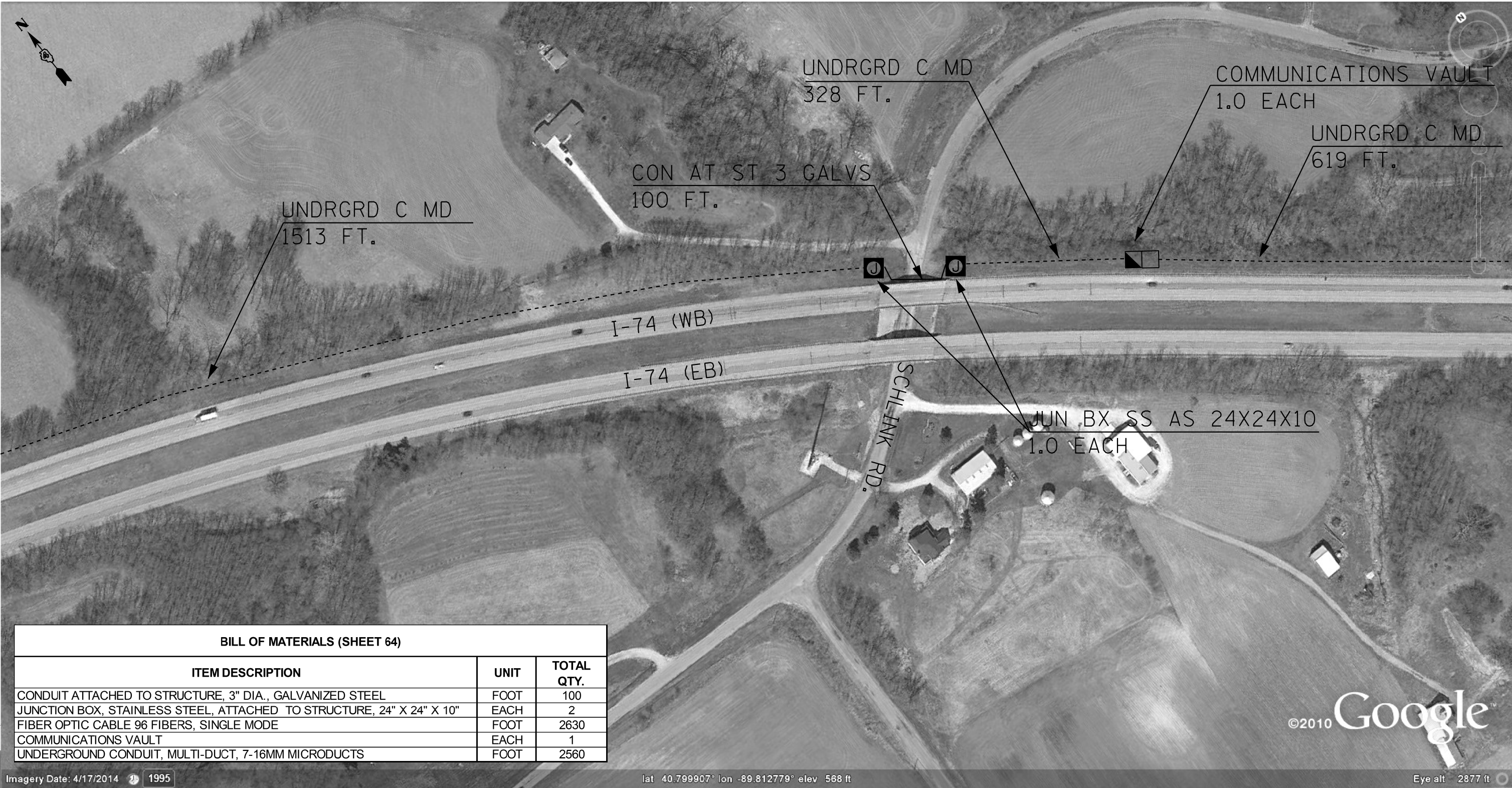
FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	62
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 63)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2683
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2633

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreyg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	NOT TO SCALE	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	63
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -						CONTRACT NO. 68C50				
	PLOT DATE = 3/27/2015	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 64)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	100
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2630
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2560

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / 1" in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	64
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE STA. TO STA.



Imagery Date: 4/17/2014 1995

lat 40.795940° lon -89.804837° elev 534 ft

Eye alt 2877 ft



BILL OF MATERIALS (SHEET 66)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2594
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2544

Imagery Date: 4/17/2014 1995

lat 40.791689° lon -89.797023° elev 561 ft

Eye alt 2877 ft

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	DRAWN -	REVISED -	74			D4 FIBER OPTIC 2015	KNOX-PEORIA	89	66	
PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 68C50							
PLOT DATE = 3/27/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
						NOT TO SCALE	STA.	TO STA.		



BILL OF MATERIALS (SHEET 67)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2575
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2525

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT	
	I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	
	NOT TO SCALE	STA. TO STA.
	ILLINOIS FED. AID PROJECT	

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		D4 FIBER OPTIC 2015	KNOX-PEORIA	89	67
		CONTRACT NO. 68C50			

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		D4 FIBER OPTIC 2015	KNOX-PEORIA	89	67
		CONTRACT NO. 68C50			



BILL OF MATERIALS (SHEET 68)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2544
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2544

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / 1" in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	68
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 69)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2575
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2525

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / 1" in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	69
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 70)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2561
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2511

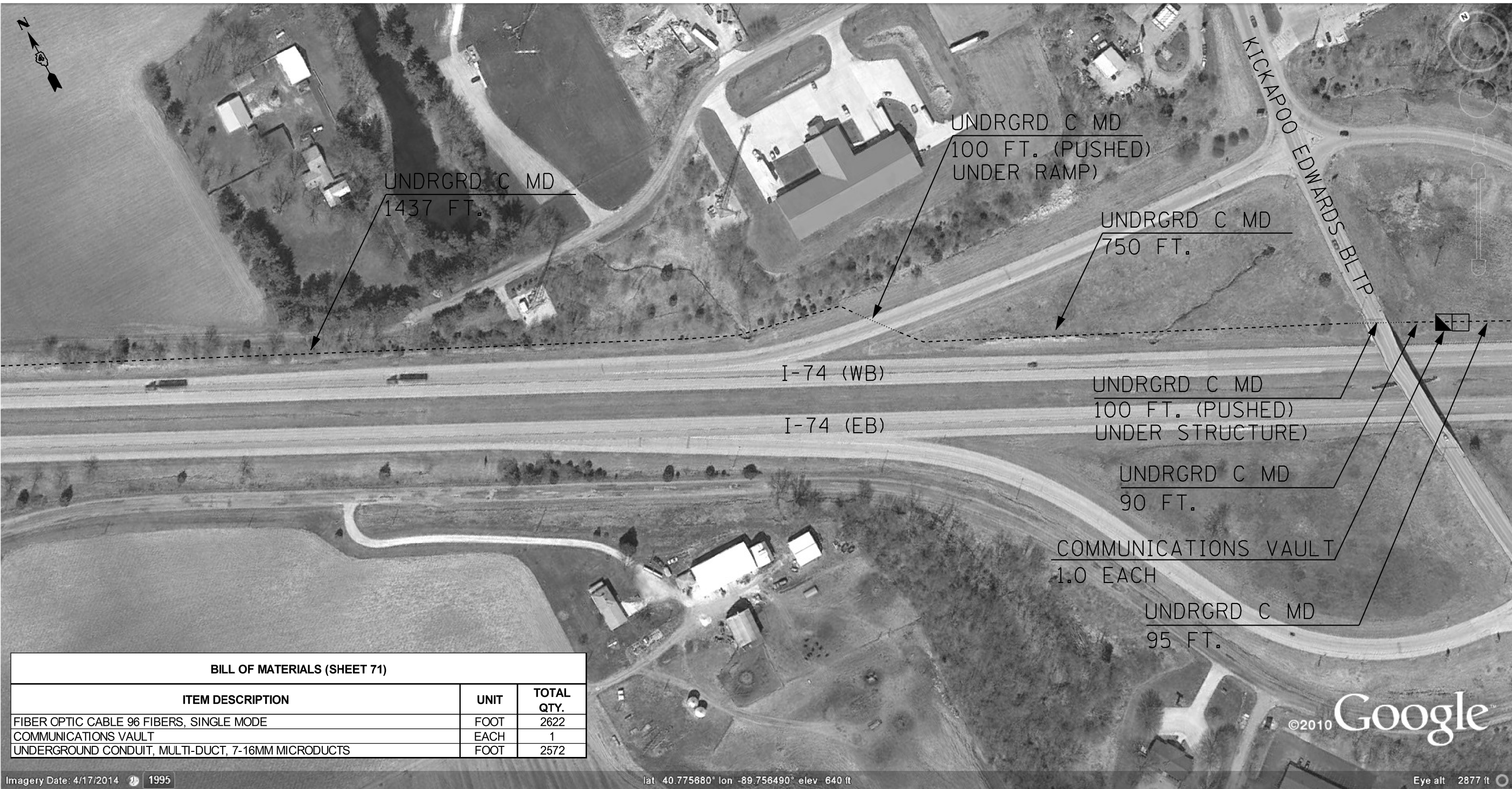
FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / 1 in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	70
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE STA. TO STA.



BILL OF MATERIALS (SHEET 71)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2622
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2572

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

NOT TO SCALE STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	71
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 72)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2544
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2544

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 FIBER OPTIC 2015	KNOX-PEORIA	89	72
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 73)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2572
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

Imagery Date: 4/17/2014 1993

lat 40.769269° lon -89.740420° elev 631 ft

Eye alt 2877 ft



BILL OF MATERIALS (SHEET 74)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2522
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

NOT TO SCALE STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 FIBER OPTIC 2015	KNOX-PEORIA	89	74
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 75)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2535
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2485

FILE NAME =	USER NAME = aubreyg	DESIGNED =	REVISED =
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN =	REVISED =
	PLOT SCALE = 160.5998' / in.	CHECKED =	REVISED =
	PLOT DATE = 3/27/2015	DATE =	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED

NOT TO SCALE STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 FIBER OPTIC 2015	KNOX-PEORIA	89	75
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 76)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2572
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 160.5998' / in.	DRAWN -	REVISED -			74	04 FIBER OPTIC 2015	KNOX-PEORIA	89	76
	PLOT DATE = 3/27/2015	CHECKED -	REVISED -			CONTRACT NO. 68C50				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					NOT TO SCALE	STA.	TO STA.			



BILL OF MATERIALS (SHEET 77)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2522
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	77
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 78)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2574
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	78
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 79)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2549
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2499

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	CHECKED -	REVISED -				74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	79
	PLOT SCALE = 160.5998' / in.	DATE -	REVISED -				CONTRACT NO. 68C50				
	PLOT DATE = 3/27/2015	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
					NOT TO SCALE	STA.	TO STA.				



BILL OF MATERIALS (SHEET 80)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2526
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2526

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	80
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



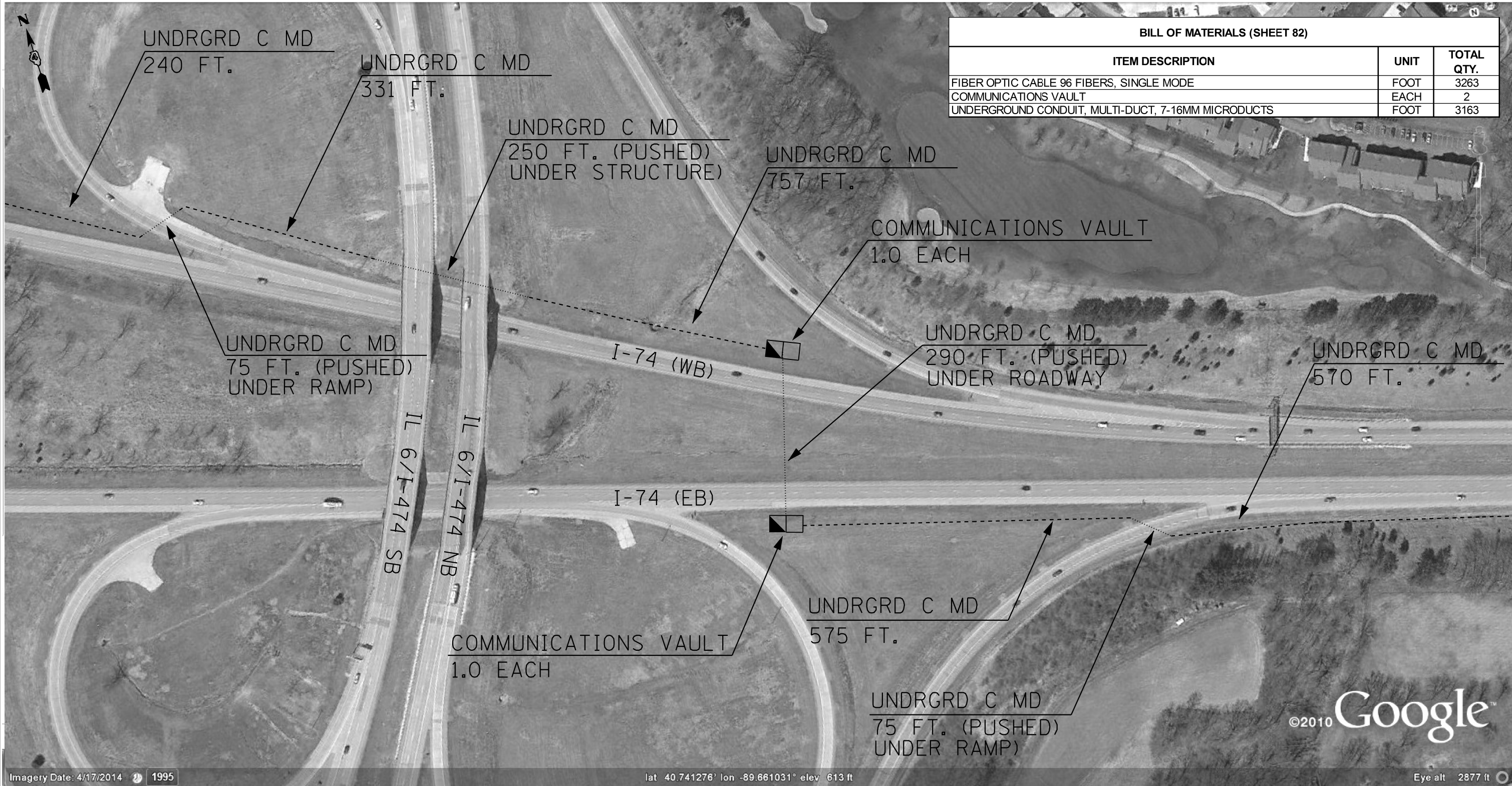
BILL OF MATERIALS (SHEET 81)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2596
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2546

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	81
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 82)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	3263
COMMUNICATIONS VAULT	EACH	2
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	3163

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT			
I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			
	NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	82
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 83)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2526
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2506

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	
	NOT TO SCALE	STA. TO STA.

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		D4 FIBER OPTIC 2015	KNOX-PEORIA	89	83
CONTRACT NO. 68C50					
ILLINOIS FED. AID PROJECT					



BILL OF MATERIALS (SHEET 84)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2572
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2522

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED		
NOT TO SCALE	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	84
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



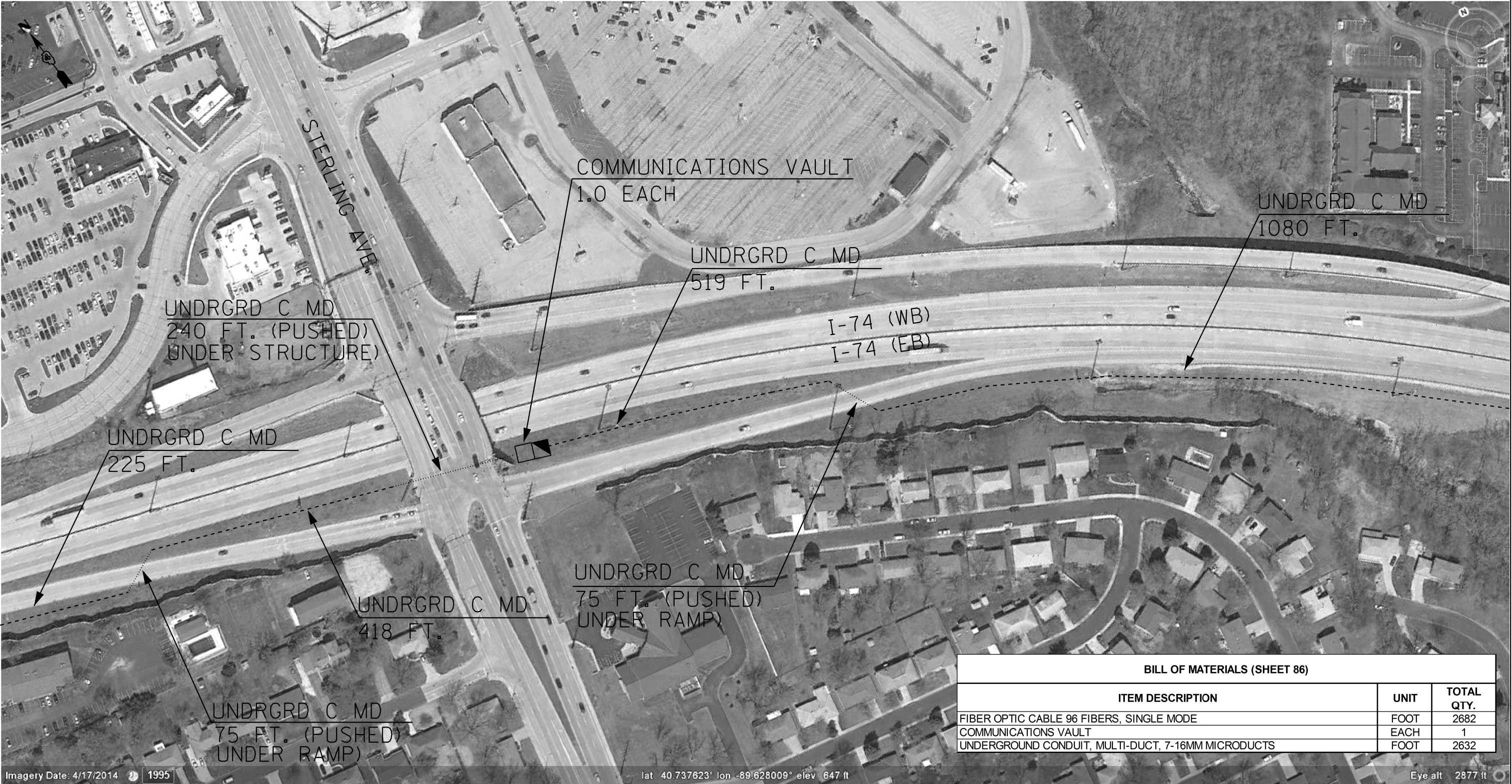
BILL OF MATERIALS (SHEET 85)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2574
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2524

FILE NAME =	USER NAME = aubreyg	DESIGNED -	REVISED -
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -
	PLOT SCALE = 160.5998' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 3/27/2015	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED	
NOT TO SCALE	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	85
CONTRACT NO. 68C50				
ILLINOIS FED. AID PROJECT				



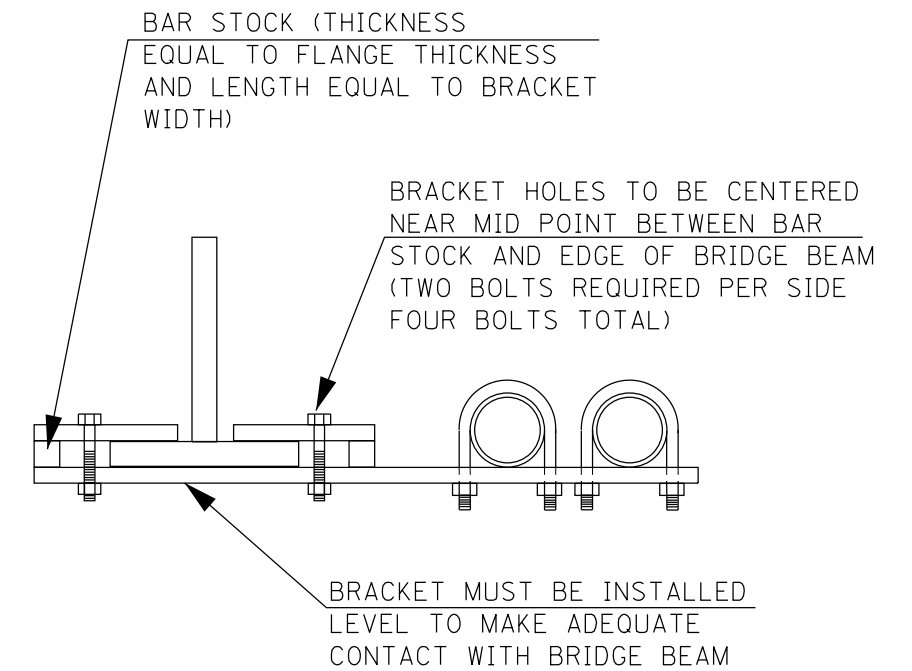
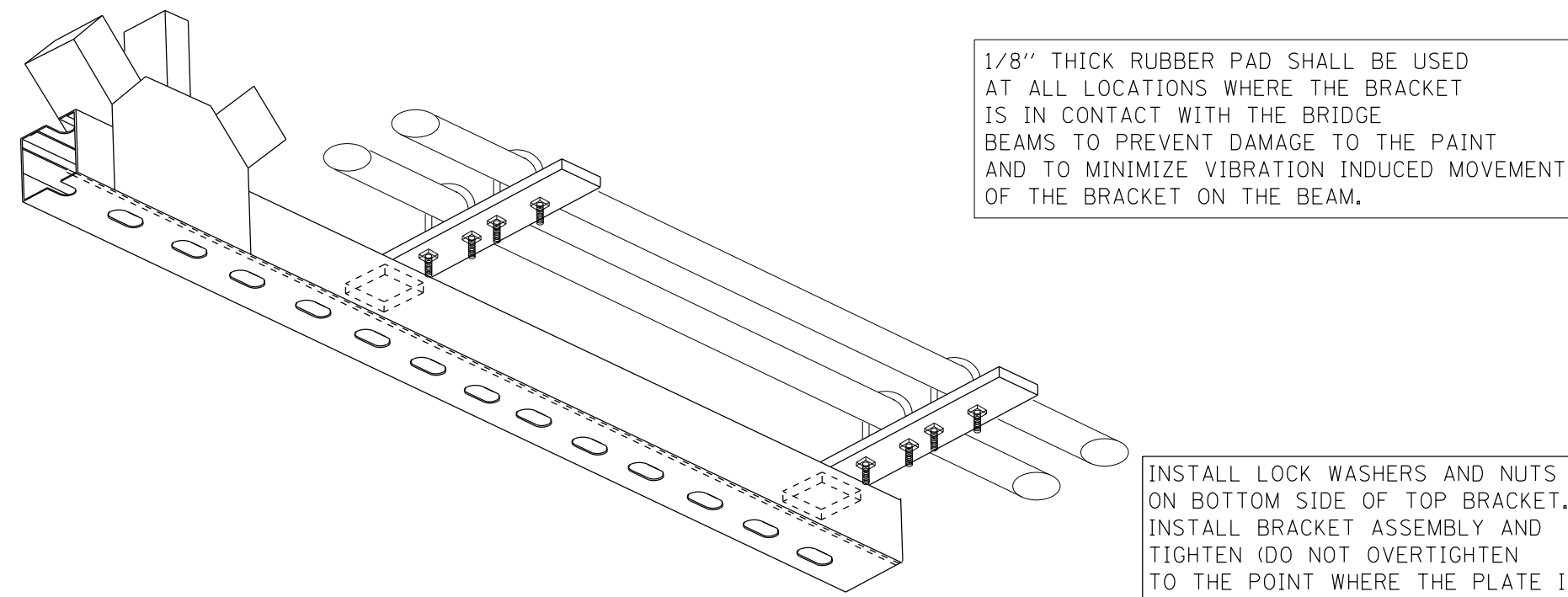
BILL OF MATERIALS (SHEET 86)		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2682
COMMUNICATIONS VAULT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	2632

Imagery Date: 4/17/2014 1995

lat 40.737623° lon -89.628009° elev 647 ft

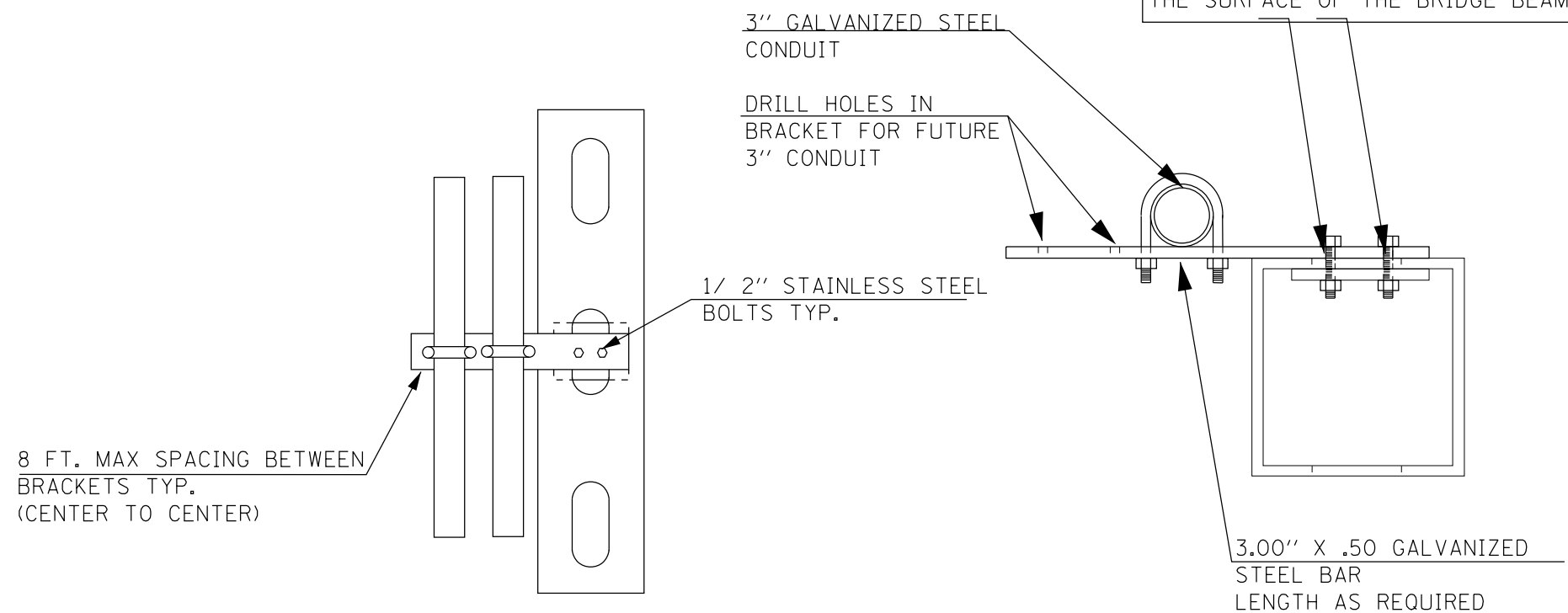
Eye alt 2877 ft

FILE NAME = 68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC CONDUIT AND CABLE PROJECT I-74 (FROM KNOXVILLE TO PEORIA) CONTINUED			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	74					D4 FIBER OPTIC 2015	KNOX-PEORIA	89	86	
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 68C50							
	PLOT DATE = 3/27/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
					NOT TO SCALE	STA.	TO STA.					



NOTES: CONDUIT ATTACHMENT ON APPROACH SPANS

1. THE CONTRACTOR SHALL VERIFY AND FINALIZE ALL BRACKET DIMENSIONS. THE BRACKETS SHALL BE COMPATIBLE WITH EXISTING FIELD CONDITIONS.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ENSURING THAT THE BRACKET DIMENSIONS ARE CORRECT PRIOR TO RELEASING THE BRACKETS FOR PRODUCTION.
3. THE CONTRACTOR SHALL CONSTRUCT PROTOTYPE BRACKETS AND INSTALL THEM ON THE STRUCTURE TO VERIFY FIT PRIOR TO RELEASE.
4. ALL HARDWARE SHALL BE 1/2" DIAMETER STAINLESS STEEL (GRADE 18-8/304).
5. THE CONTRACTOR SHALL UTILIZE LOCK WASHERS WITH ALL NUTS.
6. THE CONTRACTOR SHALL UTILIZE THREAD LOCKER ON ALL THREADED CONNECTIONS.
7. ALL BRACKET COMPONENTS SHALL BE FULLY HOT DIPPED GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS (AASHTO M 111).
8. THERE WILL BE NO ADDITIONAL COMPENSATION FOR MINOR ADJUSTMENTS TO THE CONDUIT MOUNTING BRACKETS THAT ARE REQUIRED FOR COMPATIBILITY WITH EXISTING FIELD CONDITIONS.
9. THE CONTRACTOR SHALL SUBMIT A COMPLETE PACKAGE (INCLUDING CONDUIT BRACKETS, HARDWARE, ATTACHMENT POINTS, ATTACHMENT METHODS, ETC.) TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.



CONDUIT ATTACHMENT ON SUPERSTRUCTURE BOX BEAM

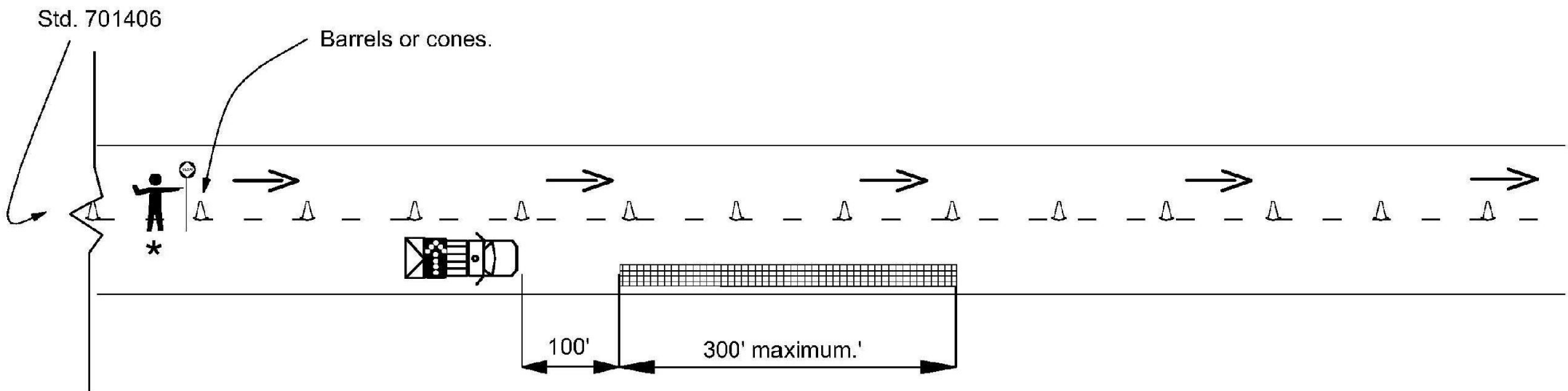
FILE NAME =	USER NAME = eubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE CONDUIT ATTACHMENT BRACKET DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
68C50 - I-74 Fiber Project (Peoria to Knoxville) - Final 3-27-15.dgn		DRAWN -	REVISED -			74	D4 FIBER OPTIC 2015	KNOX-PEORIA	89	88	
	PLOT SCALE = 160.5998 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 68C50					
	PLOT DATE = 3/27/2015	DATE -	REVISED -				NOT TO SCALE	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

Legend

Safety Zone

Cone

Traffic Control Detail



NOTES:

This detail shall be used when no means of escape, from an errant vehicle, exists. This includes work areas on the bridge and when there is a concrete wall on the shoulder or median of the closed lane.

Multiple attenuators may be necessary when the work area extends beyond 400' at one location or when additional crews working at an alternate location.

TIME RESTRICTIONS:

Lane reductions shall only be allowed from 8: 30 a.m. to 3:30 p.m. Monday thru Friday. There shall be no time restrictions on weekends.

★ = Shall not be required when workers are along shoulder. Vehicles and equipment may be in the closed lane but the predominant work must be near the shoulder to not warrant a flagger.

 = Attenuator truck with arrow board. = work area.

THE COST OF ATTENUATOR TRUCK SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 (SPECIAL)