

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION FY2015 ITS-2
ITS AND SURVEILLANCE
MCLEAN COUNTY

C-95-023-14

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	FY2015 ITS-2	MCLEAN	36	1
		ILLINOIS	CONTRACT NO. 70A68	

D-95-023-14



LOCATION 1 - U.S. 51 BUS. -
NORTH TOWN RD. TO COLLEGE AVE.

LOCATION 2 - MARKET ST. TO
I-74-55 INTERCHANGE

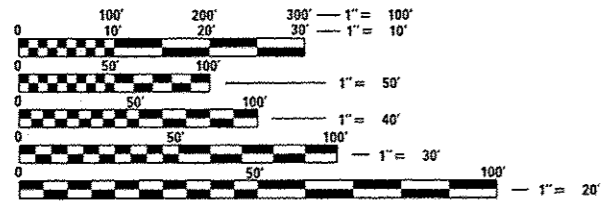
LOCATION 3 - U.S. 51 -
VETERAN'S PARKWAY TO HAMILTON RD.

LOCATION 4 - U.S. 51 -
I-74 TO QUEST DR.

LOCATION 6
I-74 EB MESSAGE BOARD - FIBER CONNECTION - MM 123
I-55 SB MESSAGE BOARD - FIBER CONNECTION - MM 172
TOWANDA MAINTENANCE STORAGE - FIBER CONNECTION

LOCATION 5
IL 9 (EMPIRE ST.) & TOWANDA AVE.
IL 9 (EMPIRE ST.) & VETERAN'S PARKWAY W. RAMP
IL 9 (EMPIRE ST.) & VETERAN'S PARKWAY E. RAMP
IL 9 (EMPIRE ST.) & HERSHEY RD.
IL 9 (EMPIRE ST.) & TOWANDA-BARNES RD.

LOCATION 6 (cont.)
I-74 WB MESSAGE BOARD - FIBER CONNECTION - MM 135.9
I-55 NB MESSAGE BOARD - FIBER CONNECTION - MM 153.7



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JEFF ALLEN
PROJECT MANAGER: ROGER BIGGS

CONTRACT NO. 70A68

CITY OF BLOOMINGTON / NORMAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 20, 2015

Randa J. Jones
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 2015
John D. Baranzoni, PE
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2015
Emet Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

LOCATION OF WORK:

MCLEAN VARIOUS ROUTES BLOOMINGTON NORMAL 100% STATE	MCLEAN VARIOUS ROUTES BLOOMINGTON NORMAL 100% STATE
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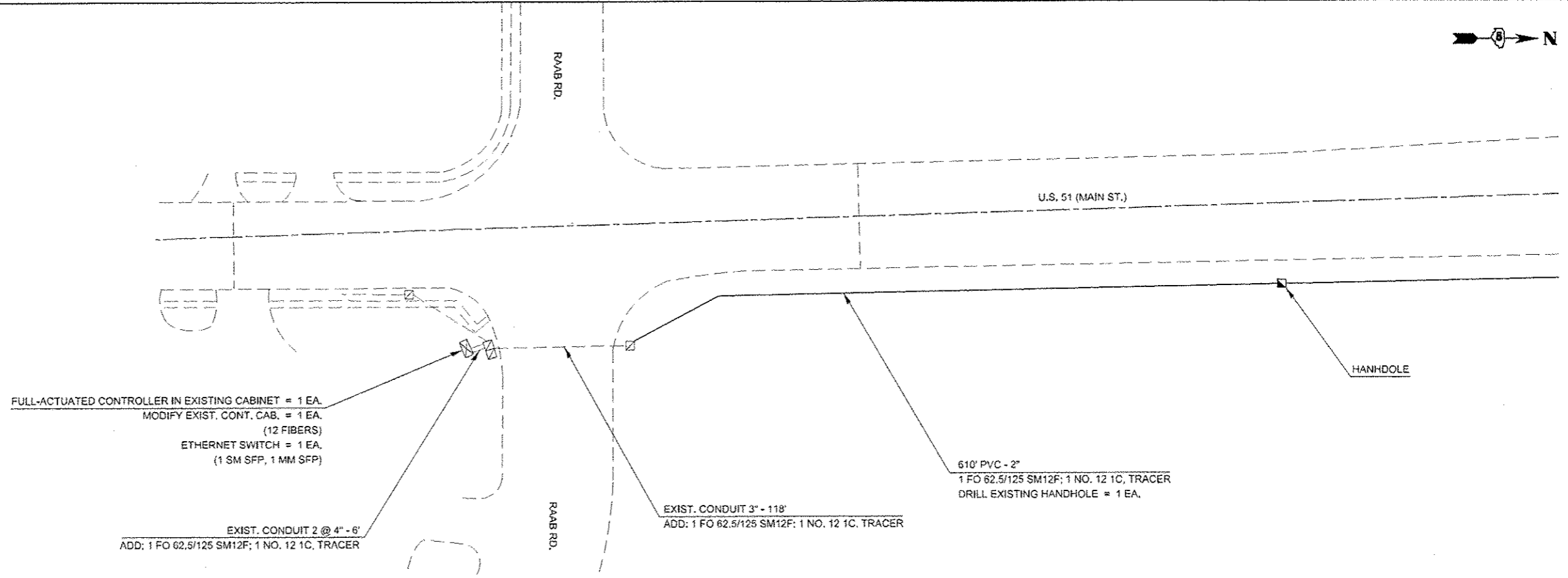
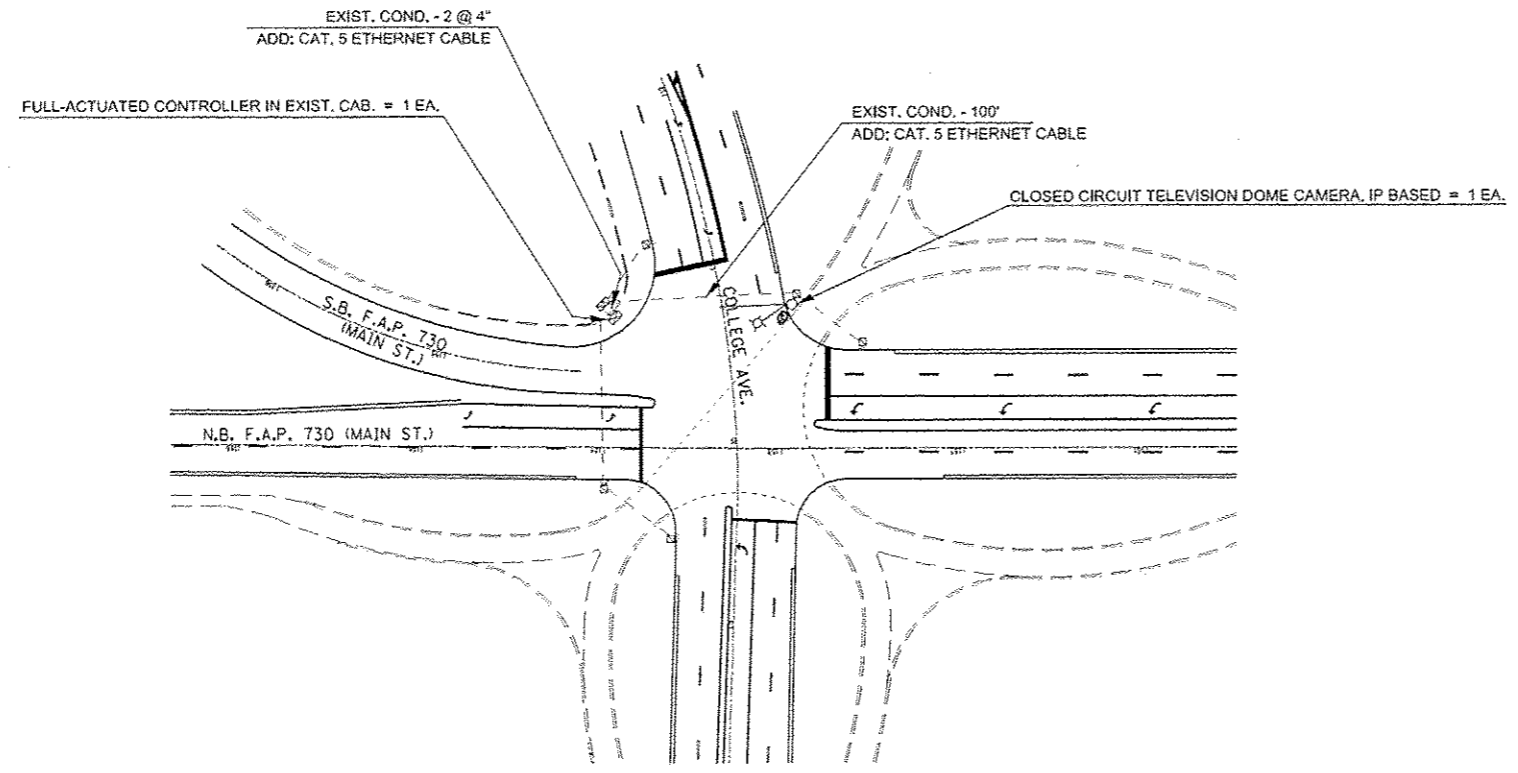
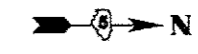
CONSTRUCTION TYPE CODE:

0021	0021
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CODE NO	ITEM	UNIT	TOTAL QUANTITY	URBAN QUANTITY	RURAL QUANTITY
67100100	MOBILIZATION	L SUM	1.0	.6	.4
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	.6	.4
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	.6	.4
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1.0	1.0	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	26,548.0	14,601.0	11,947.0
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	798.0	798.0	
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	7.0	2.0	5.0
81400100	HANDHOLE	EACH	43.0	26.0	17.0
87100140	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FOOT	22,029.0	11,014.0	11,015.0
82700100	TRANSFORMER, GENERAL PURPOSE	EACH	1.0		1.0
87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	27,587.0	16,552.0	11,035.0
87301125	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C	FOOT	2,534.0	1,520.0	1,014.0
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	32.0	16.0	16.0
87900200	DRILL EXISTING HANDHOLE	EACH	18.0	11.0	7.0

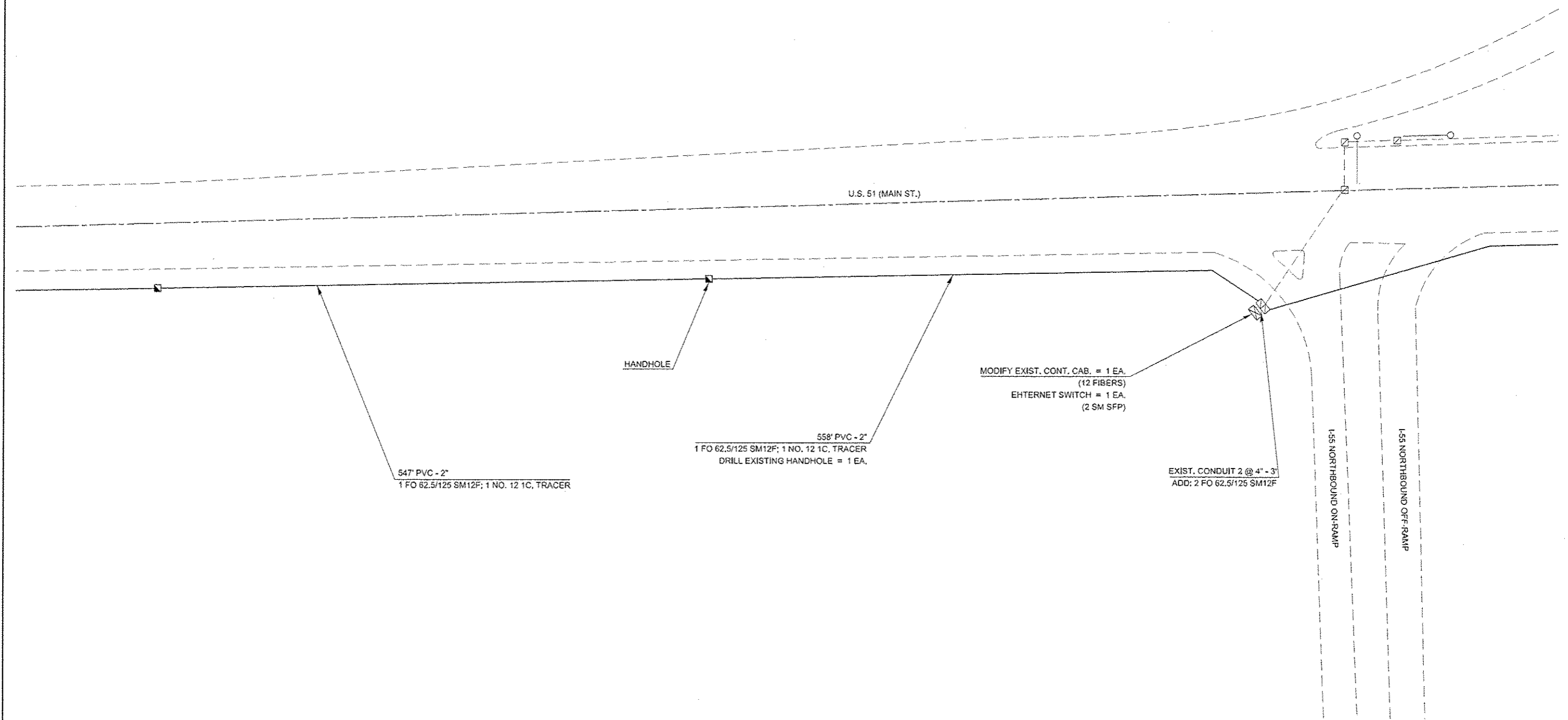
19

LOCATION 1
 U.S. 51 BUS. (MAIN ST.) - COLLEGE AVE. TO NORTHTOWN RD.
 (NOT TO SCALE)

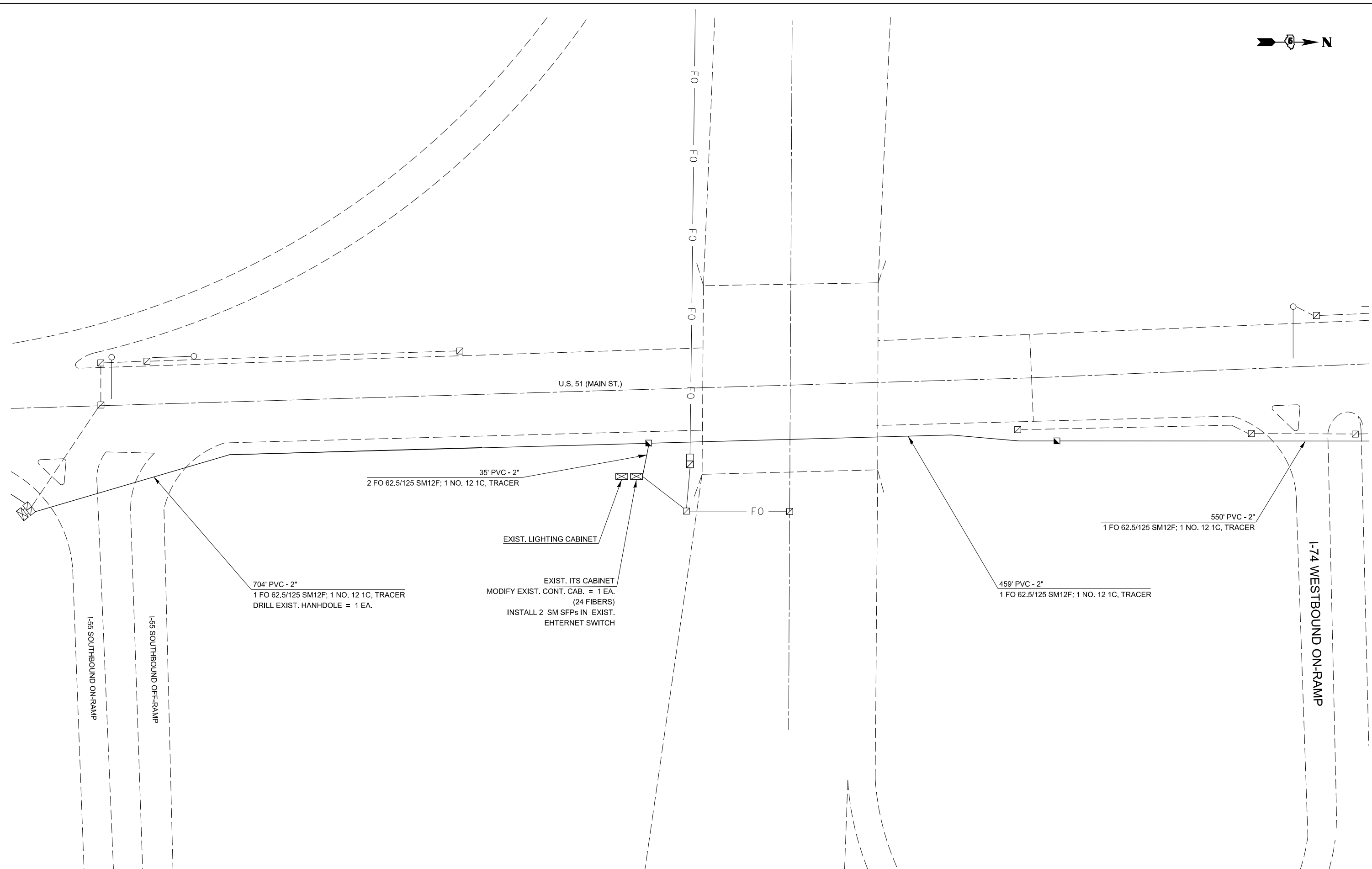


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	PLOT SCALE = 1/8\"/>									
MODELNAME#	PLOT DATE = 9/20/2015	DATE	REVISED			SCALE:	SHEET	OF	SHEETS	STA.

70A68



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PLOT SCALE = 100.0000 1 / in.	DATE -	REVISED -	CONTRACT NO. 70A68							
MODEL NAME	PLOT DATE = 3/20/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

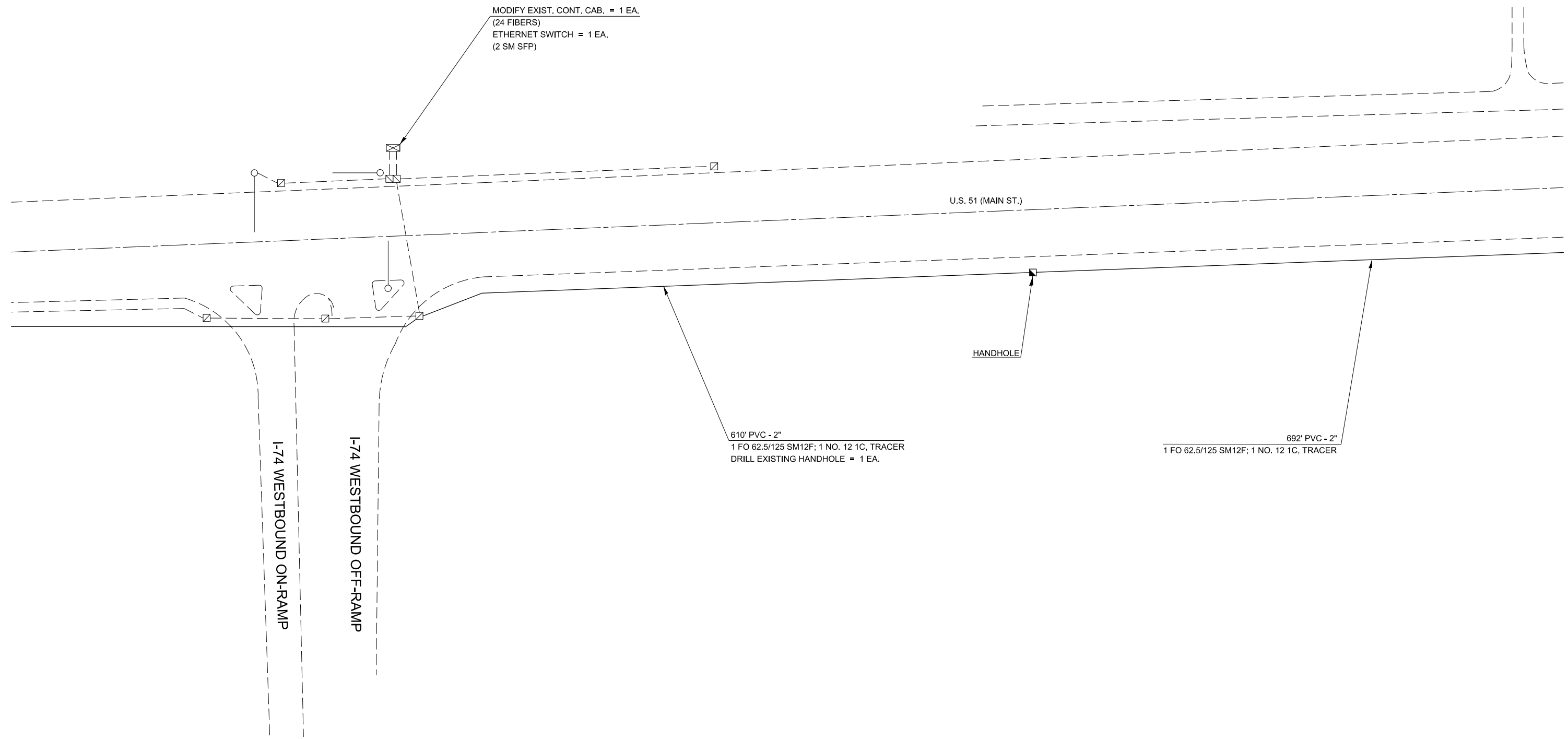


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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 1			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	7
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				

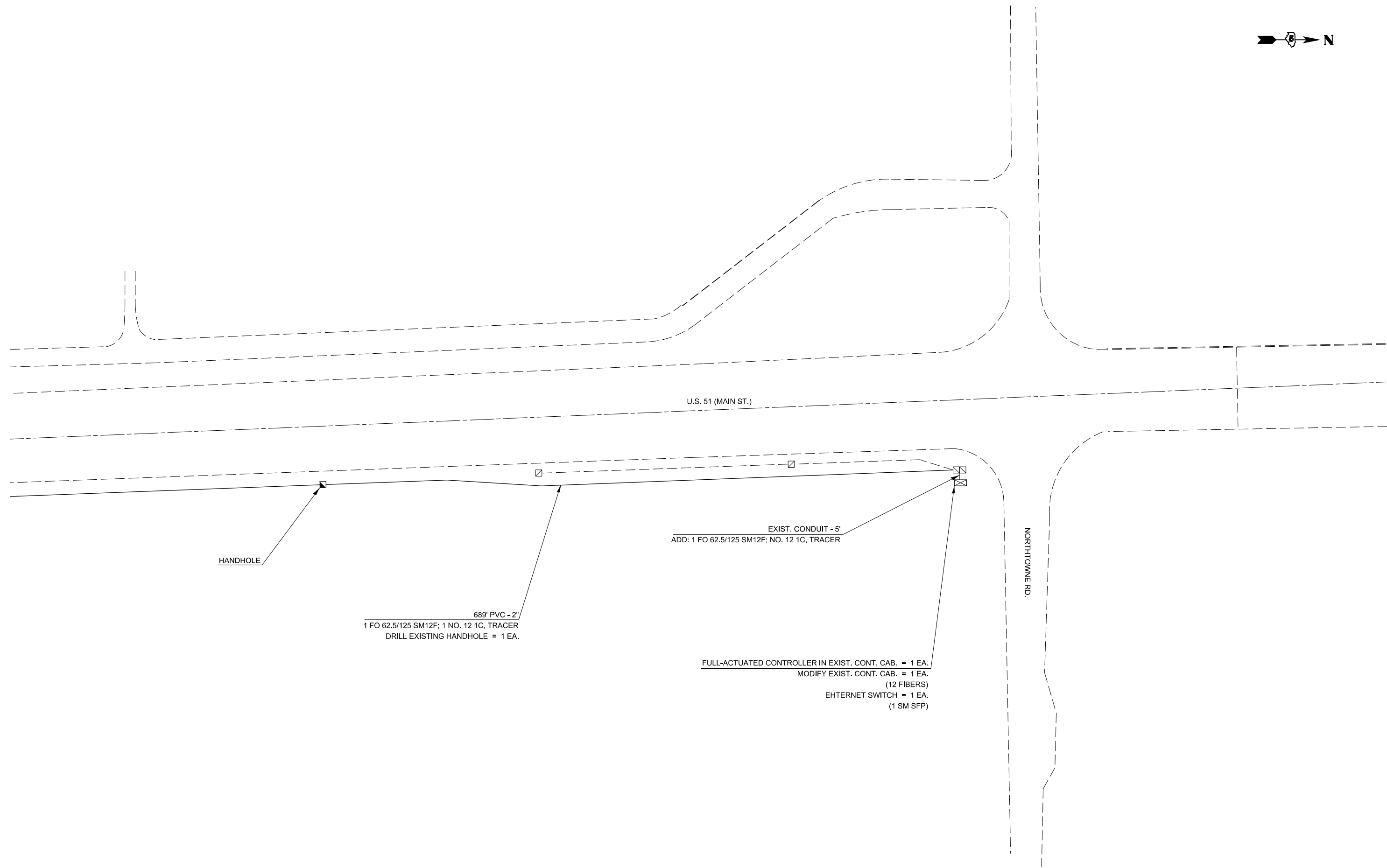


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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 1			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	



U.S. 51 (MAIN ST.)

NORTHTOWNE RD.

HANDHOLE

689' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER
DRILL EXISTING HANDHOLE = 1 EA.

EXIST. CONDUIT - 5'
ADD: 1 FO 62.5/125 SM12F; NO. 12 1C, TRACER

FULL-ACTUATED CONTROLLER IN EXIST. CONT. CAB. = 1 EA.
MODIFY EXIST. CONT. CAB. = 1 EA.
(12 FIBERS)
EHTERNET SWITCH = 1 EA.
(1 SM SFP)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 1

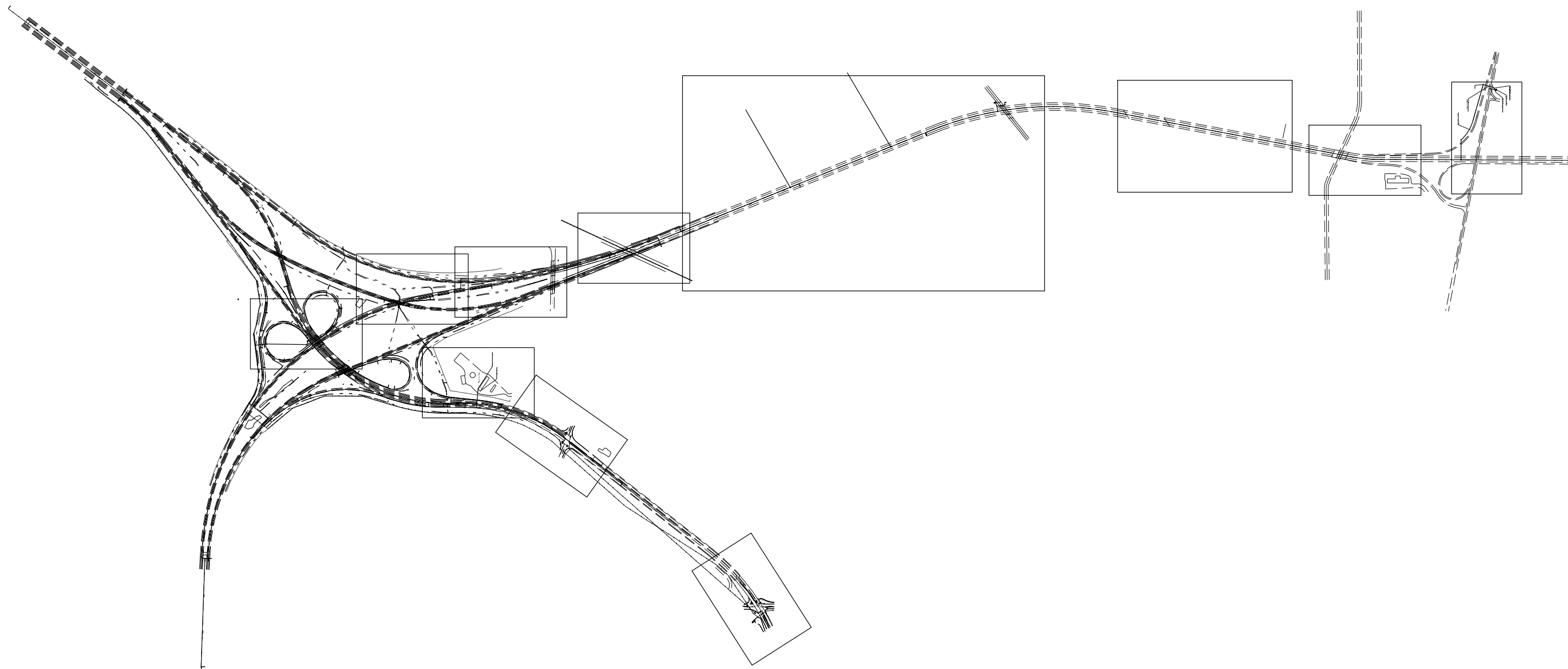
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	

LOCATION 2

I-74 / 55 - I-74 / 55 INTERCHANGE TO MARKET ST.

(NOT TO SCALE)



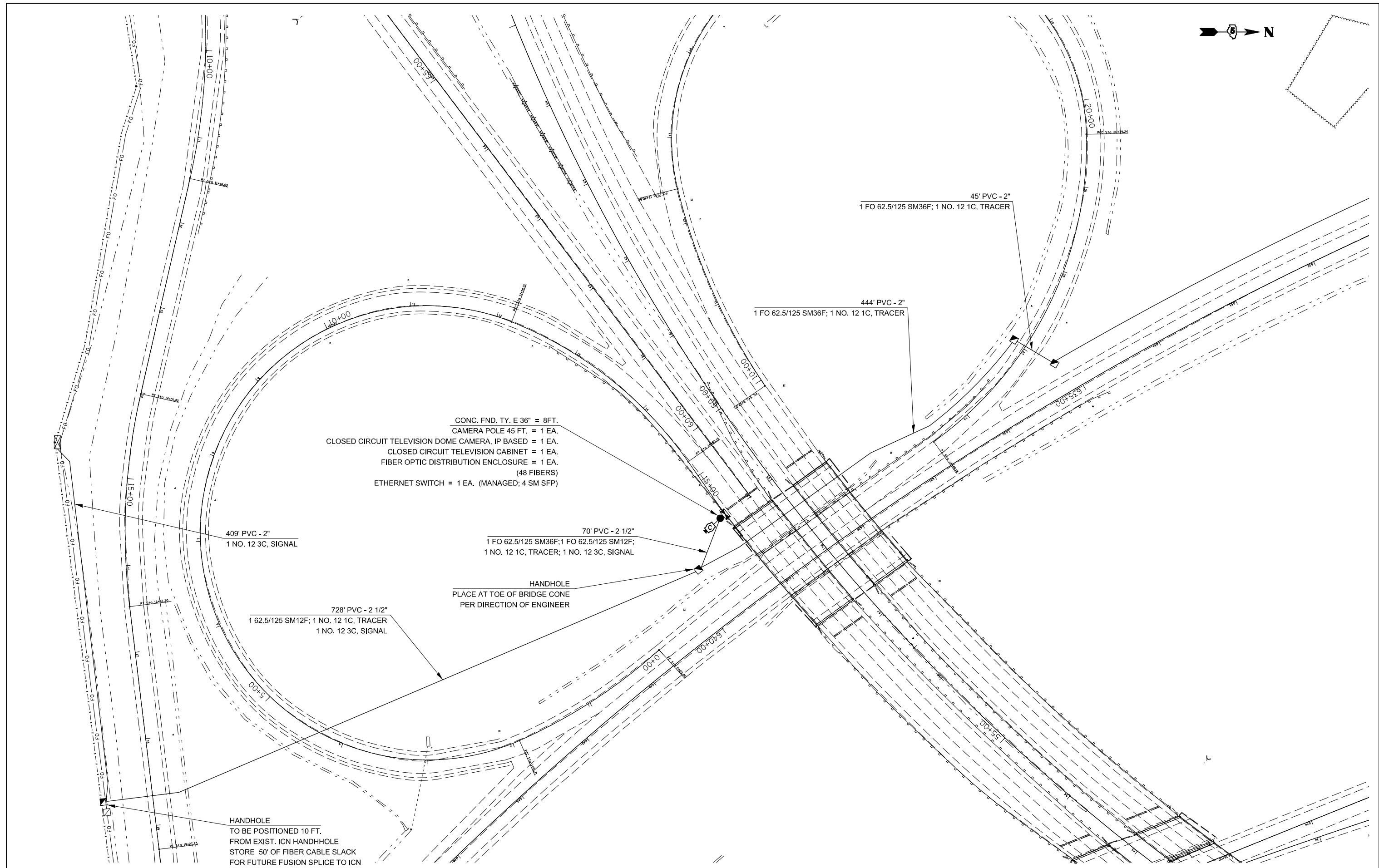
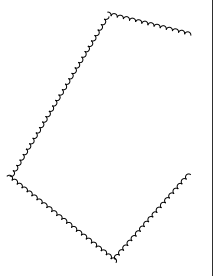
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	PLOT DATE = 3/20/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - LOCATION 2

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	

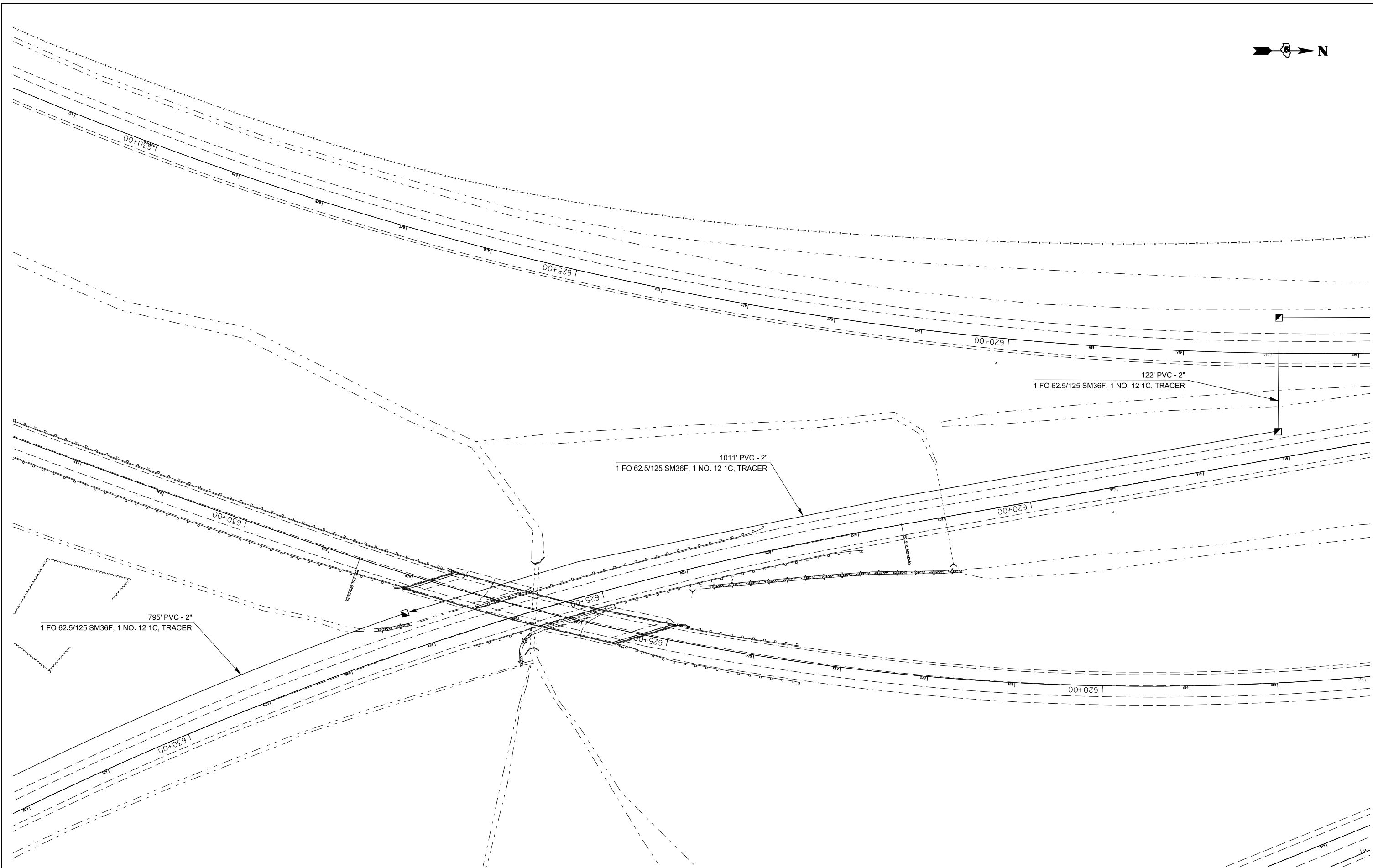


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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	11
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



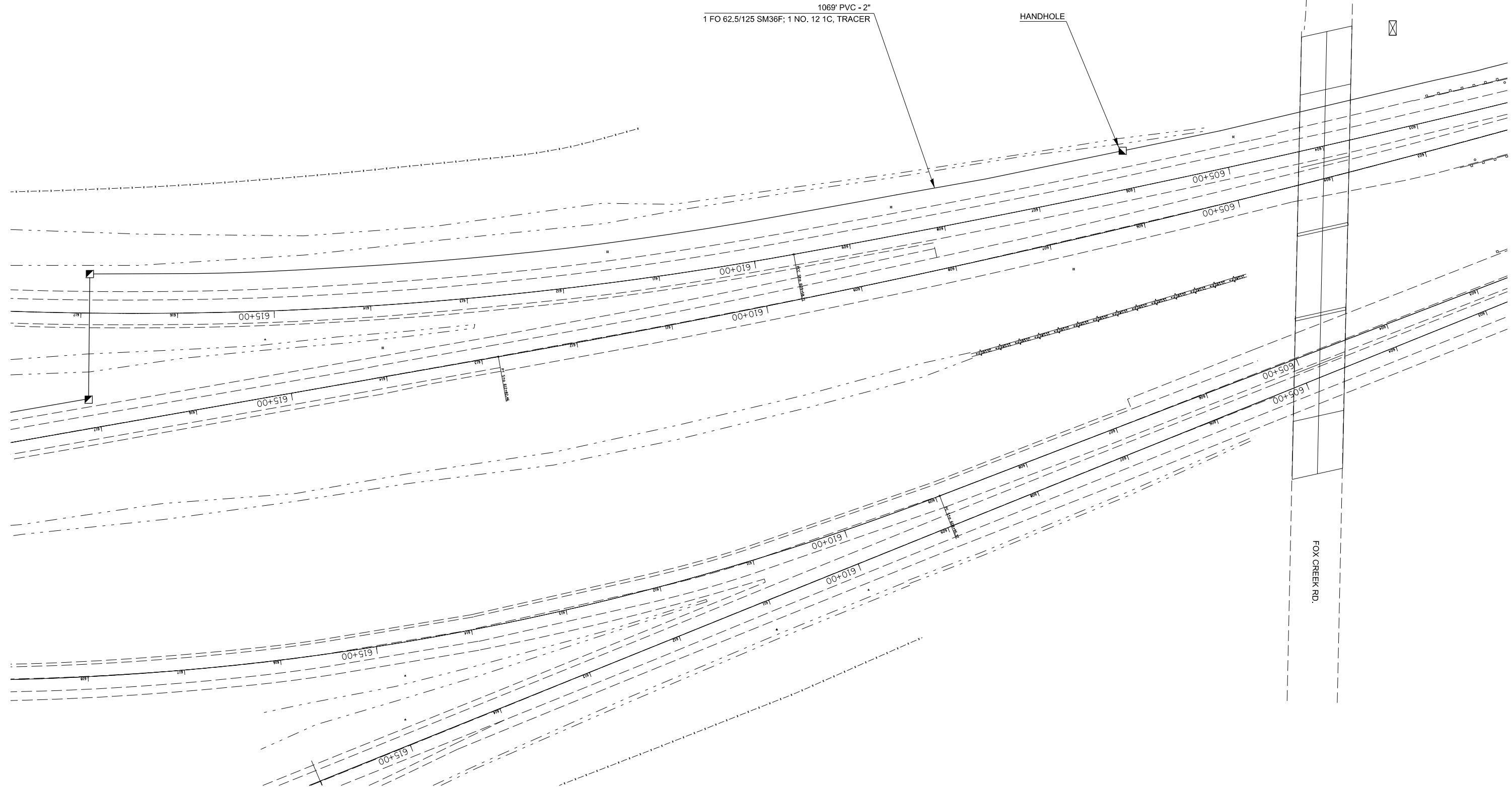
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	PLOT DATE = 3/20/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - LOCATION 2

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	12
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				

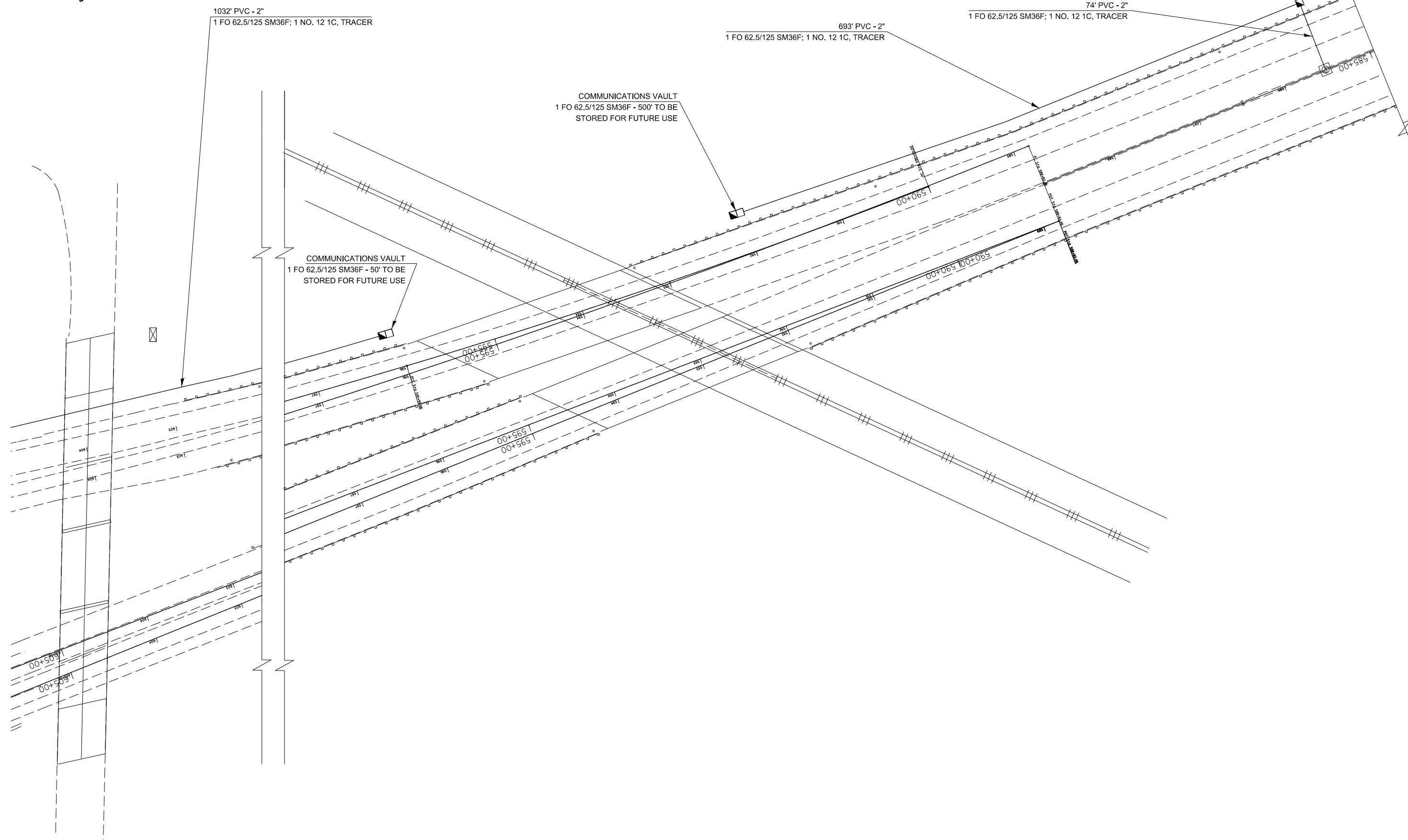


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	13
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



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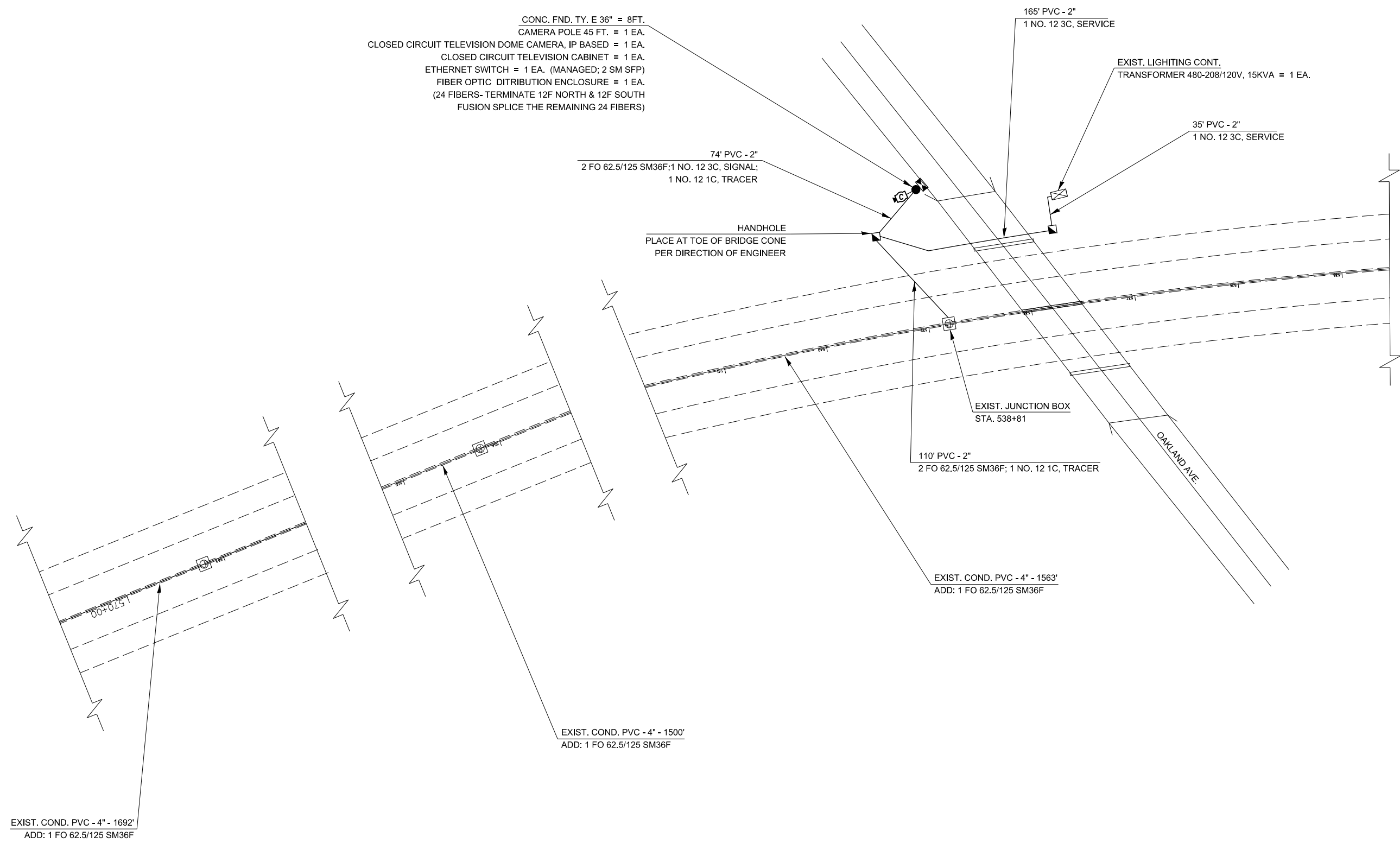
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	14
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



CONG. FND. TY. E 36" = 8FT.
 CAMERA POLE 45 FT. = 1 EA.
 CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED = 1 EA.
 CLOSED CIRCUIT TELEVISION CABINET = 1 EA.
 ETHERNET SWITCH = 1 EA. (MANAGED; 2 SM SFP)
 FIBER OPTIC DISTRIBUTION ENCLOSURE = 1 EA.
 (24 FIBERS- TERMINATE 12F NORTH & 12F SOUTH
 FUSION SPLICE THE REMAINING 24 FIBERS)

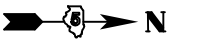


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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	15
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				

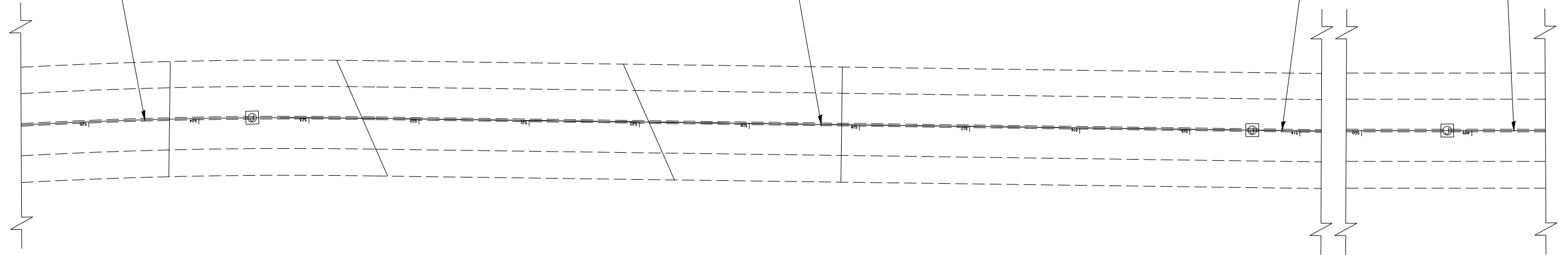


EXIST. COND. PVC - 4" - 1528'
ADD: 1 FO 62.5/125 SM36F

EXIST. COND. PVC - 4" - 909'
ADD: 1 FO 62.5/125 SM36F

EXIST. COND. PVC - 4" - 1521'
ADD: 1 FO 62.5/125 SM36F

EXIST. COND. PVC - 4" - 675'
ADD: 1 FO 62.5/125 SM36F



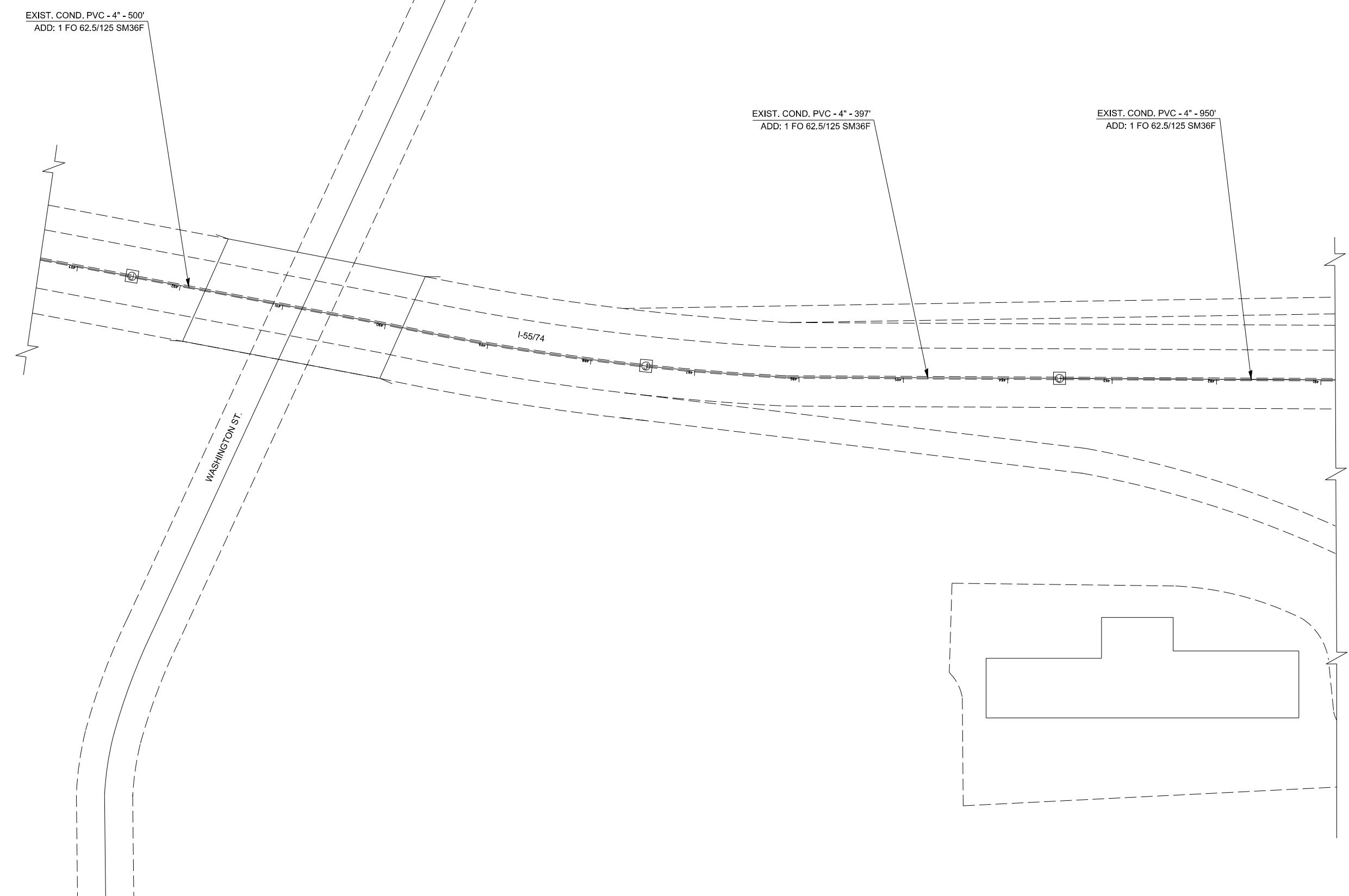
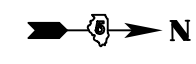
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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

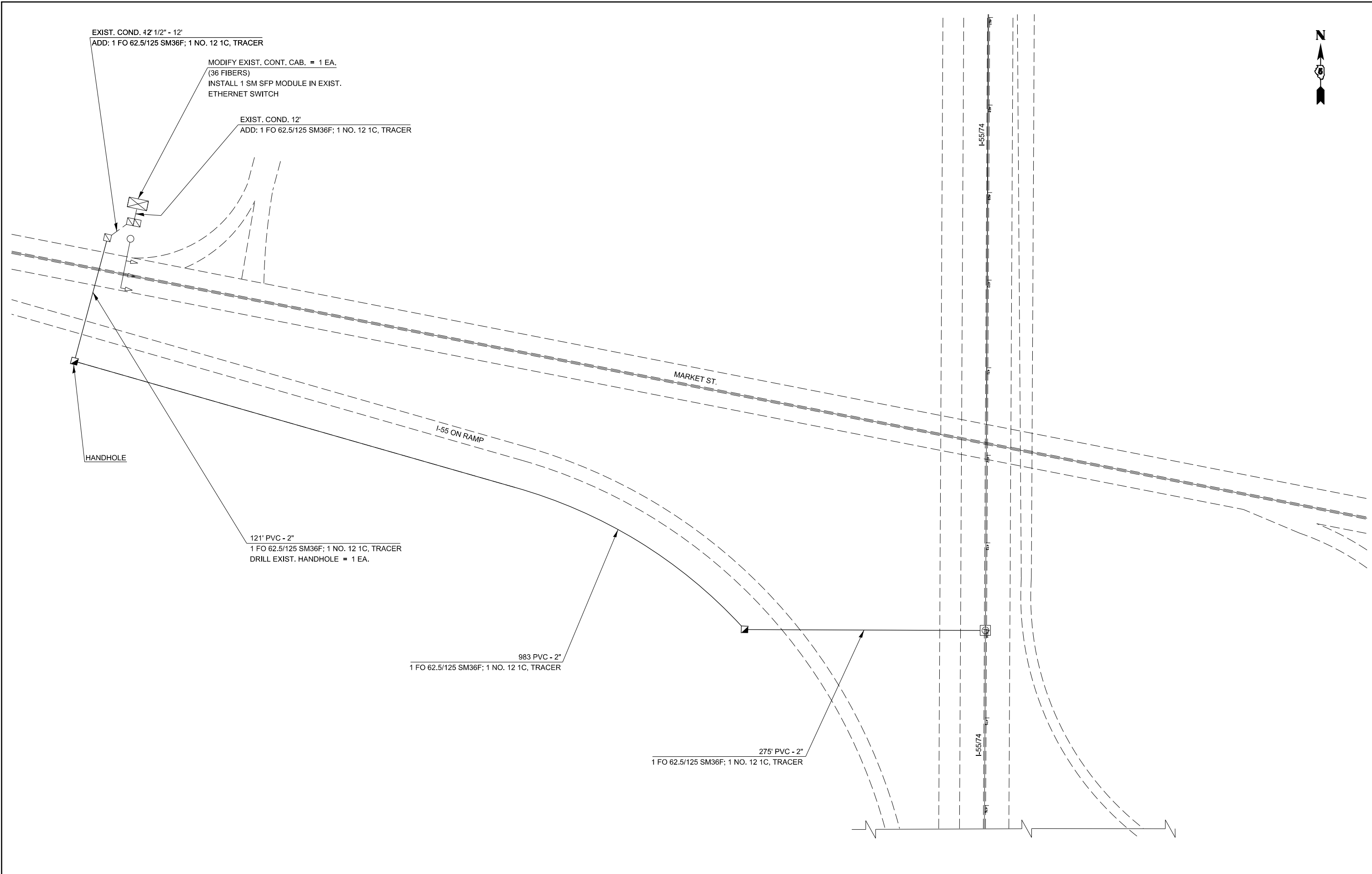
PLAN SHEET - LOCATION 2

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	16
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = piersonbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET - LOCATION 2			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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							ILLINOIS FED. AID PROJECT					

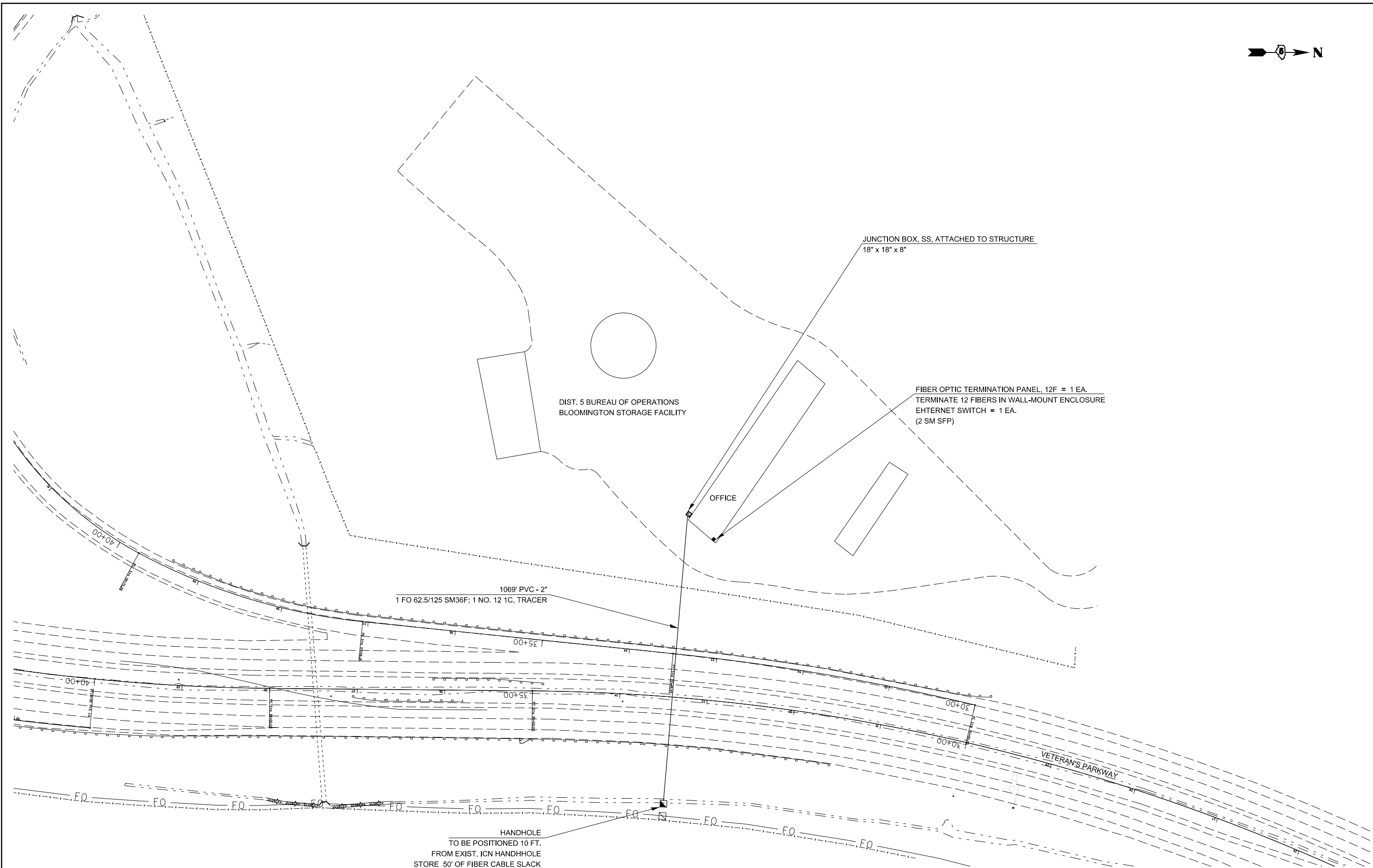


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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	18
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				

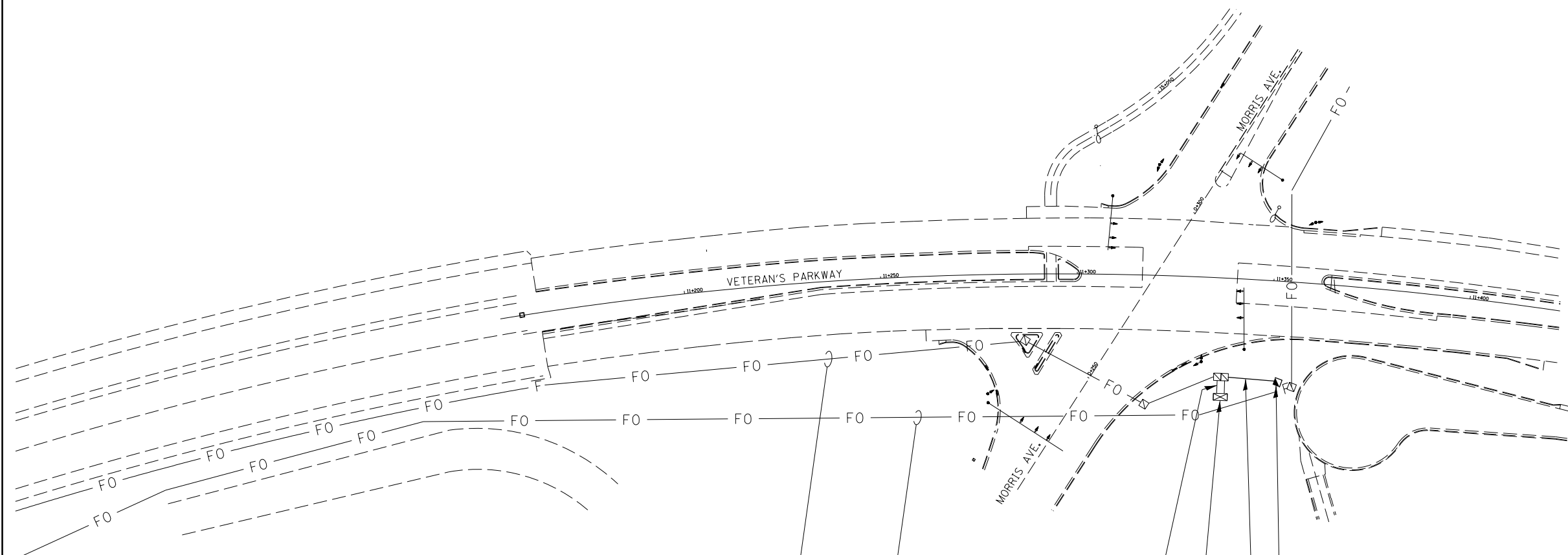


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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	19
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



IDOT FIBER OPTIC CABLE IN CONDUIT

ICN FIBER OPTIC CABLE IN CONDUIT

EXIST. COND. 2 @ 4" - 6"
ADD: 1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

INSTALL 2 SM SFP MODULES IN EXIST.
ETHERNET SWITCH
TERMINATE PROP. SM12F CABLE
IN EXIST. DIST. ENCLOSURE

20' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER
DRILL EXIST. HANDHOLE = 2 EA.

HANDHOLE
TO BE POSITIONED 10 FT.
FROM EXIST. ICN HANDHOLE
STORE 50' OF FIBER CABLE SLACK
FOR FUTURE FUSION SPLICE TO ICN

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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 2

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FFY2015 ITS-2	MCLEAN	36	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	

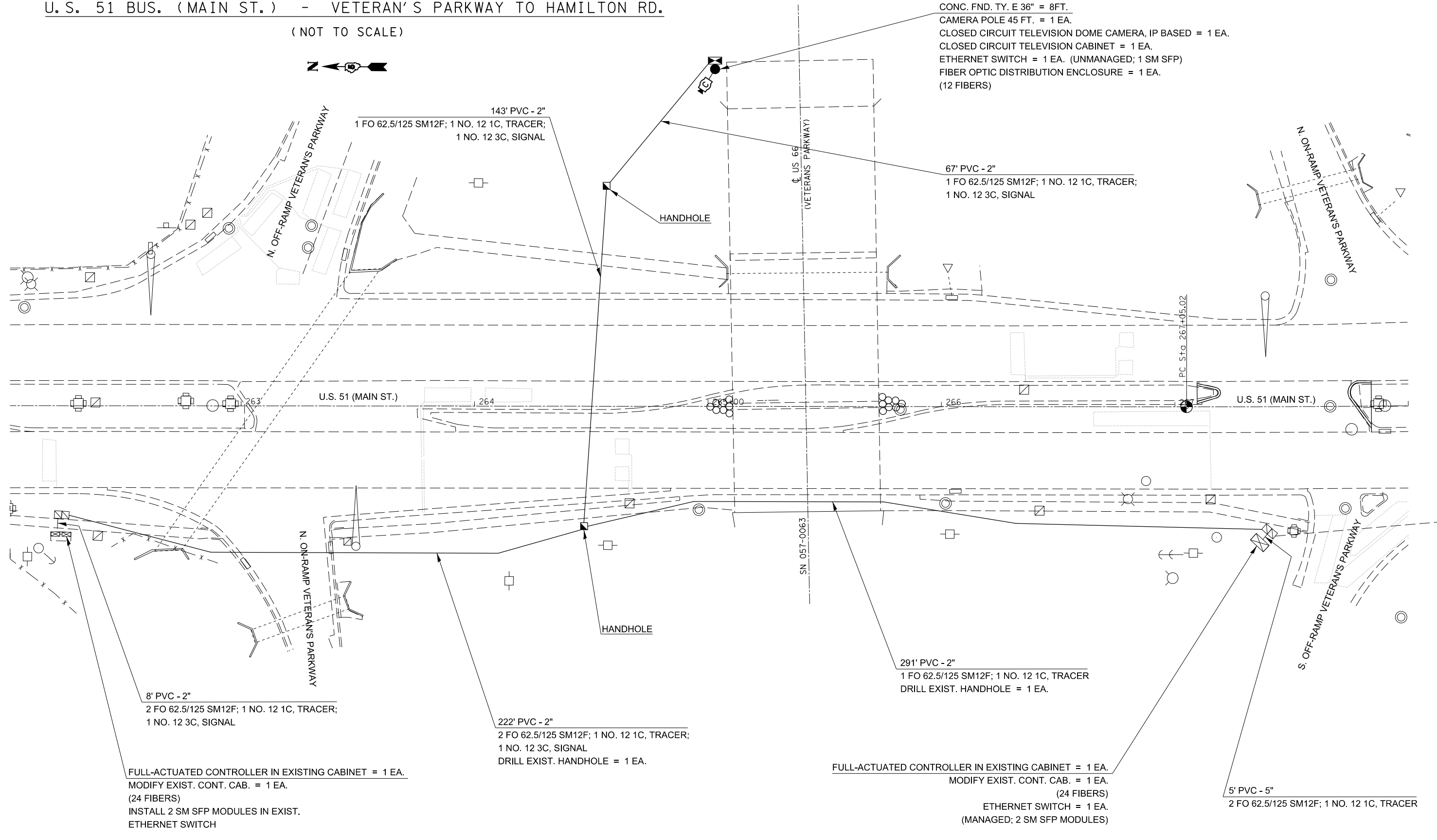
LOCATION 3

U.S. 51 BUS. (MAIN ST.) - VETERAN'S PARKWAY TO HAMILTON RD.

(NOT TO SCALE)



- CONC. FND. TY. E 36" = 8FT.
- CAMERA POLE 45 FT. = 1 EA.
- CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED = 1 EA.
- CLOSED CIRCUIT TELEVISION CABINET = 1 EA.
- ETHERNET SWITCH = 1 EA. (UNMANAGED; 1 SM SFP)
- FIBER OPTIC DISTRIBUTION ENCLOSURE = 1 EA. (12 FIBERS)



143' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIGNAL

67' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIGNAL

8' PVC - 2"
2 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIGNAL

222' PVC - 2"
2 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER;
1 NO. 12 3C, SIGNAL
DRILL EXIST. HANDHOLE = 1 EA.

291' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER
DRILL EXIST. HANDHOLE = 1 EA.

FULL-ACTUATED CONTROLLER IN EXISTING CABINET = 1 EA.
MODIFY EXIST. CONT. CAB. = 1 EA.
(24 FIBERS)
INSTALL 2 SM SFP MODULES IN EXIST.
ETHERNET SWITCH

FULL-ACTUATED CONTROLLER IN EXISTING CABINET = 1 EA.
MODIFY EXIST. CONT. CAB. = 1 EA.
(24 FIBERS)
ETHERNET SWITCH = 1 EA.
(MANAGED; 2 SM SFP MODULES)

5' PVC - 5"
2 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

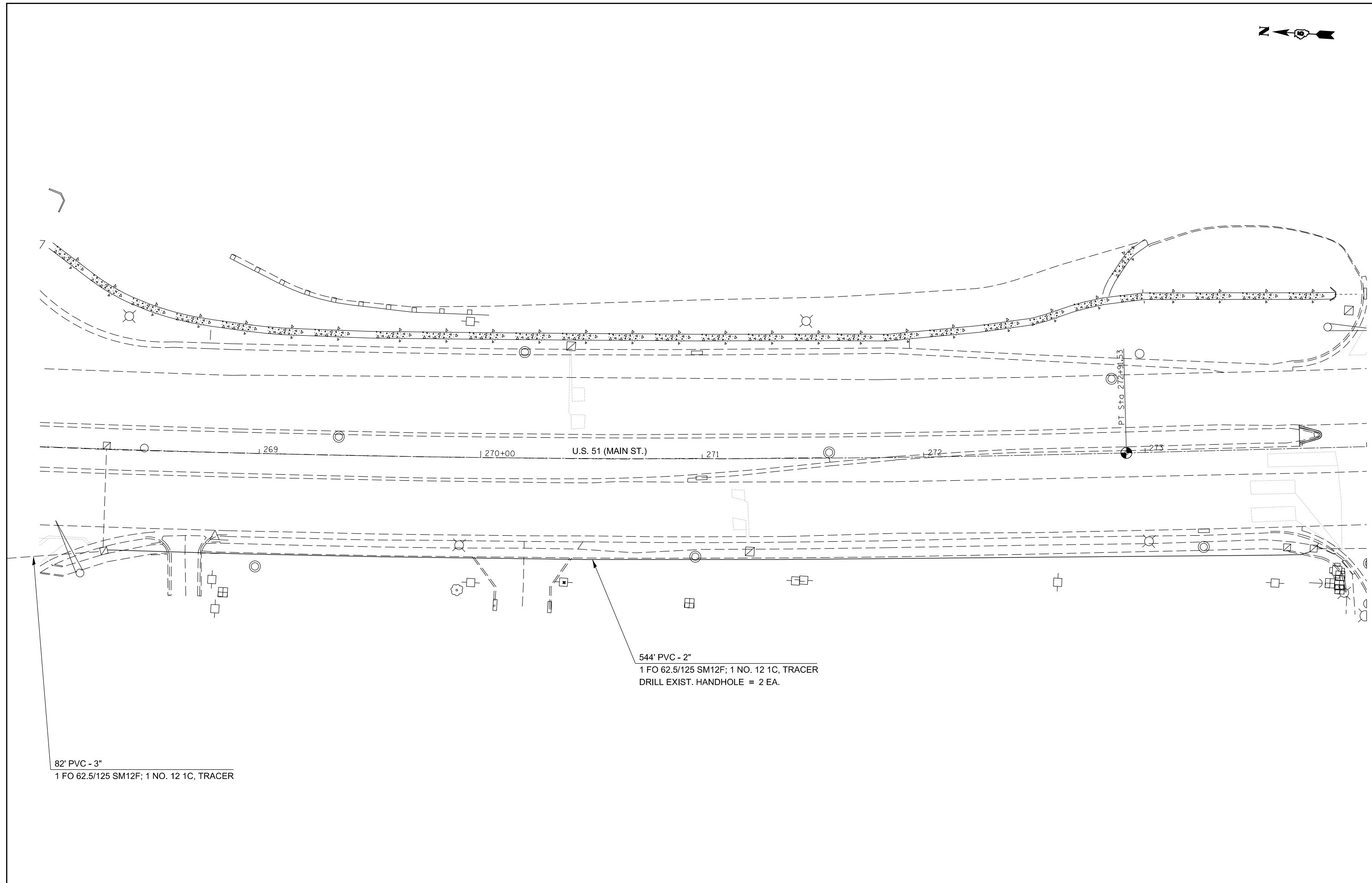
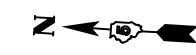
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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - LOCATION 3

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	21
			CONTRACT NO. 70A68	
ILLINOIS FED. AID PROJECT				



82' PVC - 3"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

544' PVC - 2"
1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER
DRILL EXIST. HANDHOLE = 2 EA.

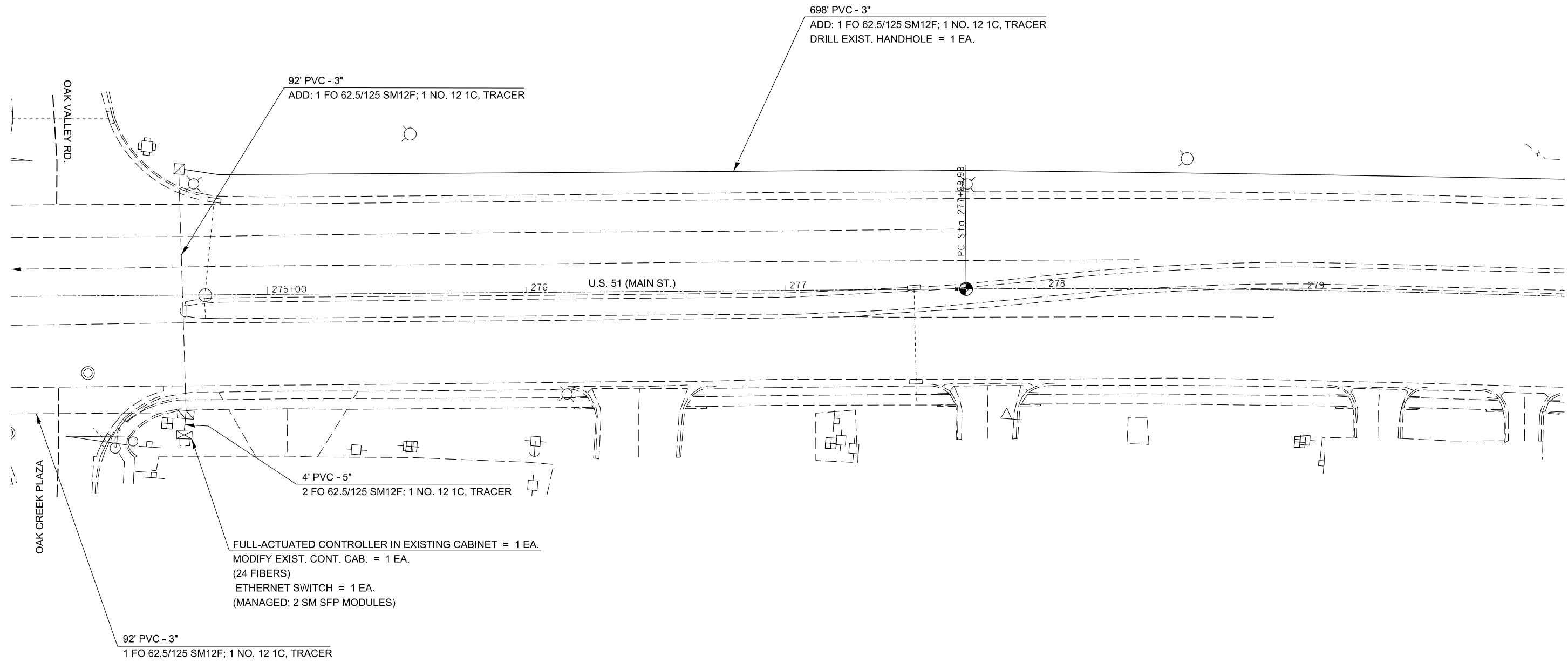
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MODELNAME	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	22
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				

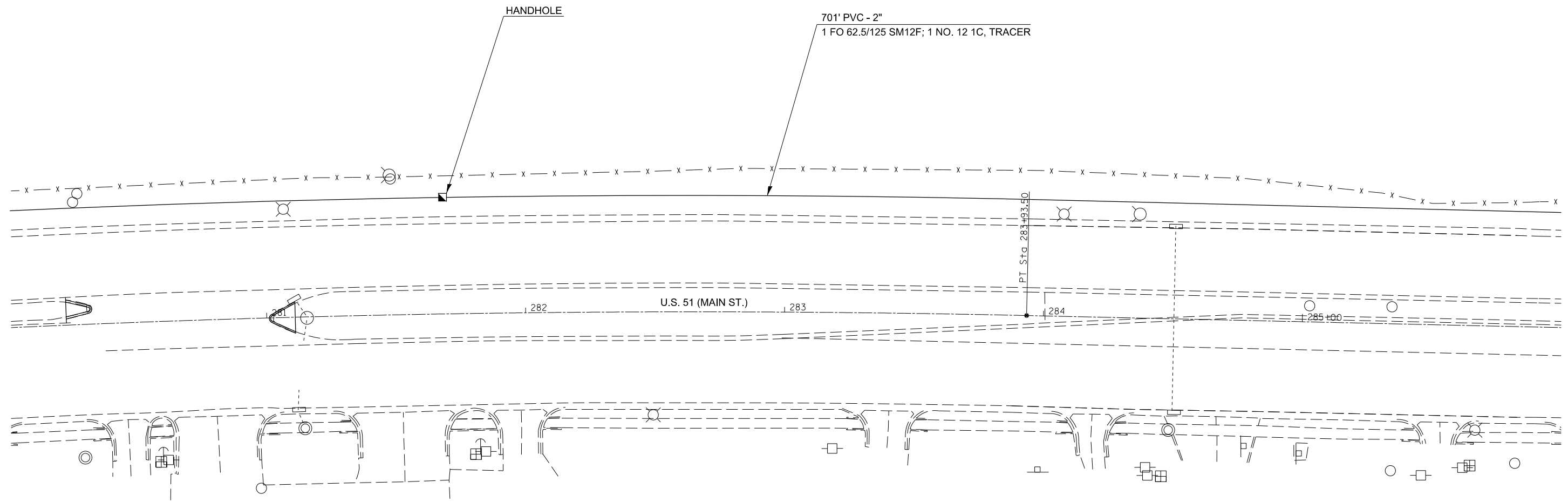


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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	23
CONTRACT NO. 70A68			ILLINOIS FED. AID PROJECT	

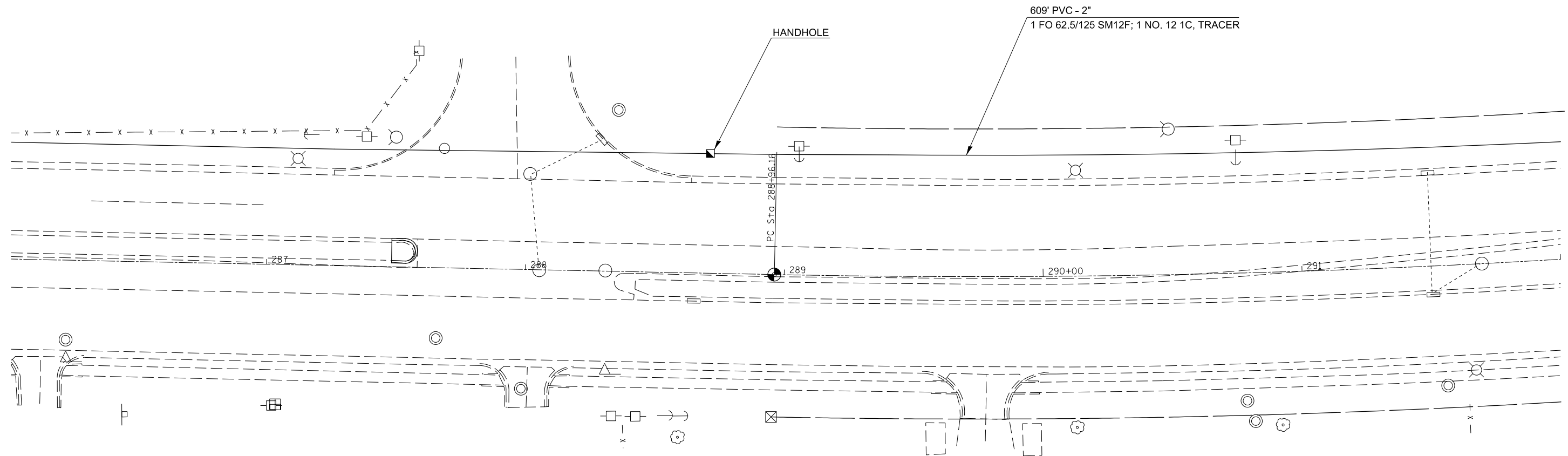
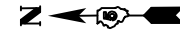


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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	24
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

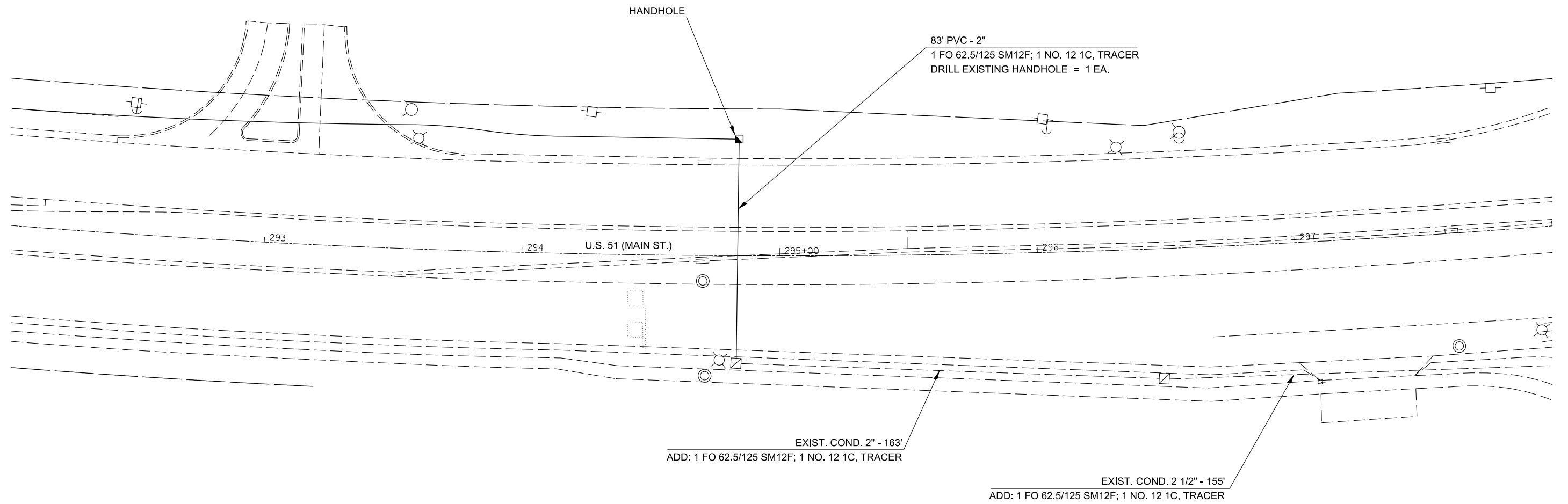


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\$MODELNAME\$	PLOT DATE = 3/20/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	25
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



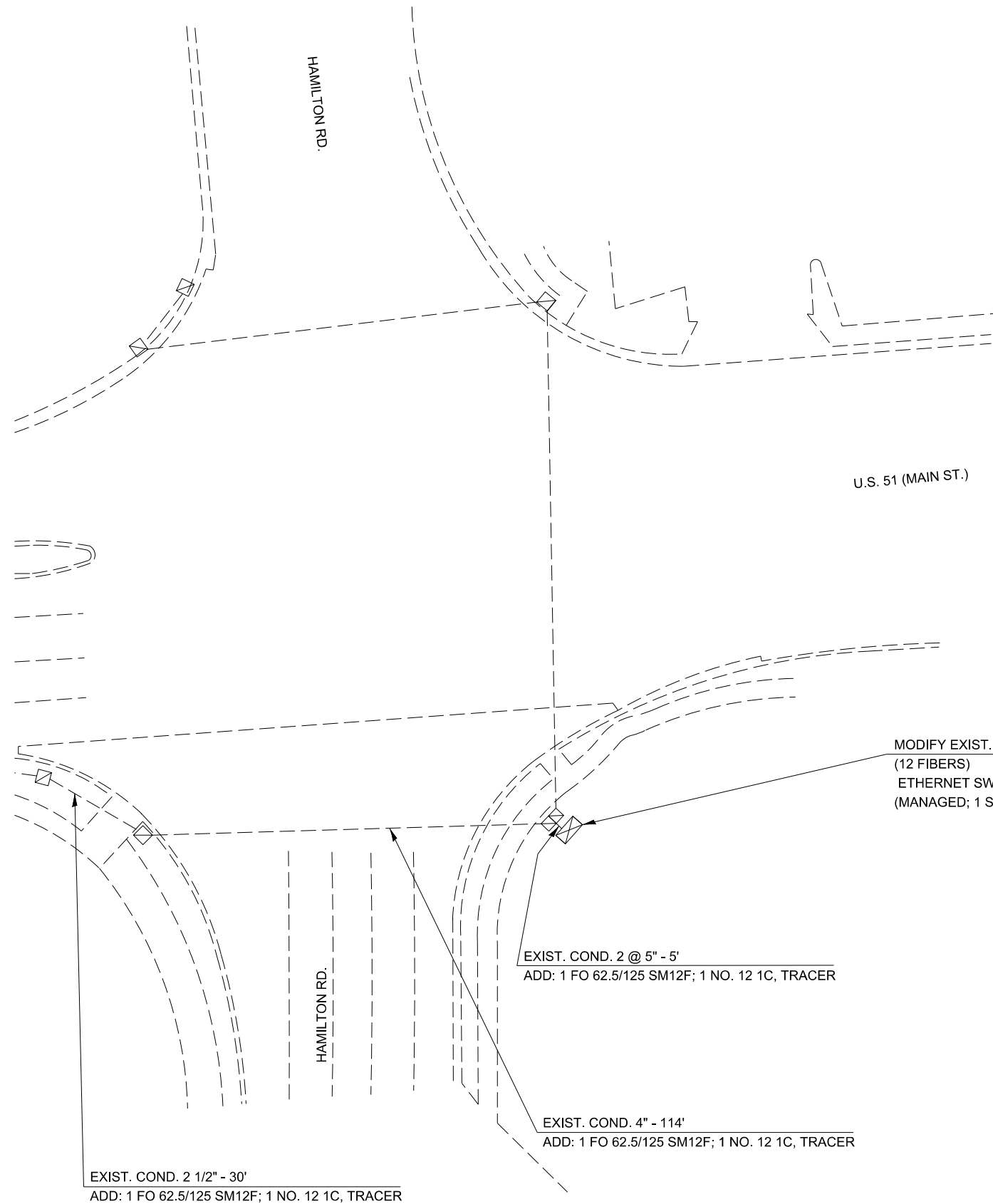
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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	



MODIFY EXIST. CONT. CAB. = 1 EA.
 (12 FIBERS)
 ETHERNET SWITCH = 1 EA.
 (MANAGED; 1 SM SFP MODULE)

EXIST. COND. 2 @ 5" - 5'
 ADD: 1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

EXIST. COND. 4" - 114'
 ADD: 1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

EXIST. COND. 2 1/2" - 30'
 ADD: 1 FO 62.5/125 SM12F; 1 NO. 12 1C, TRACER

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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 3

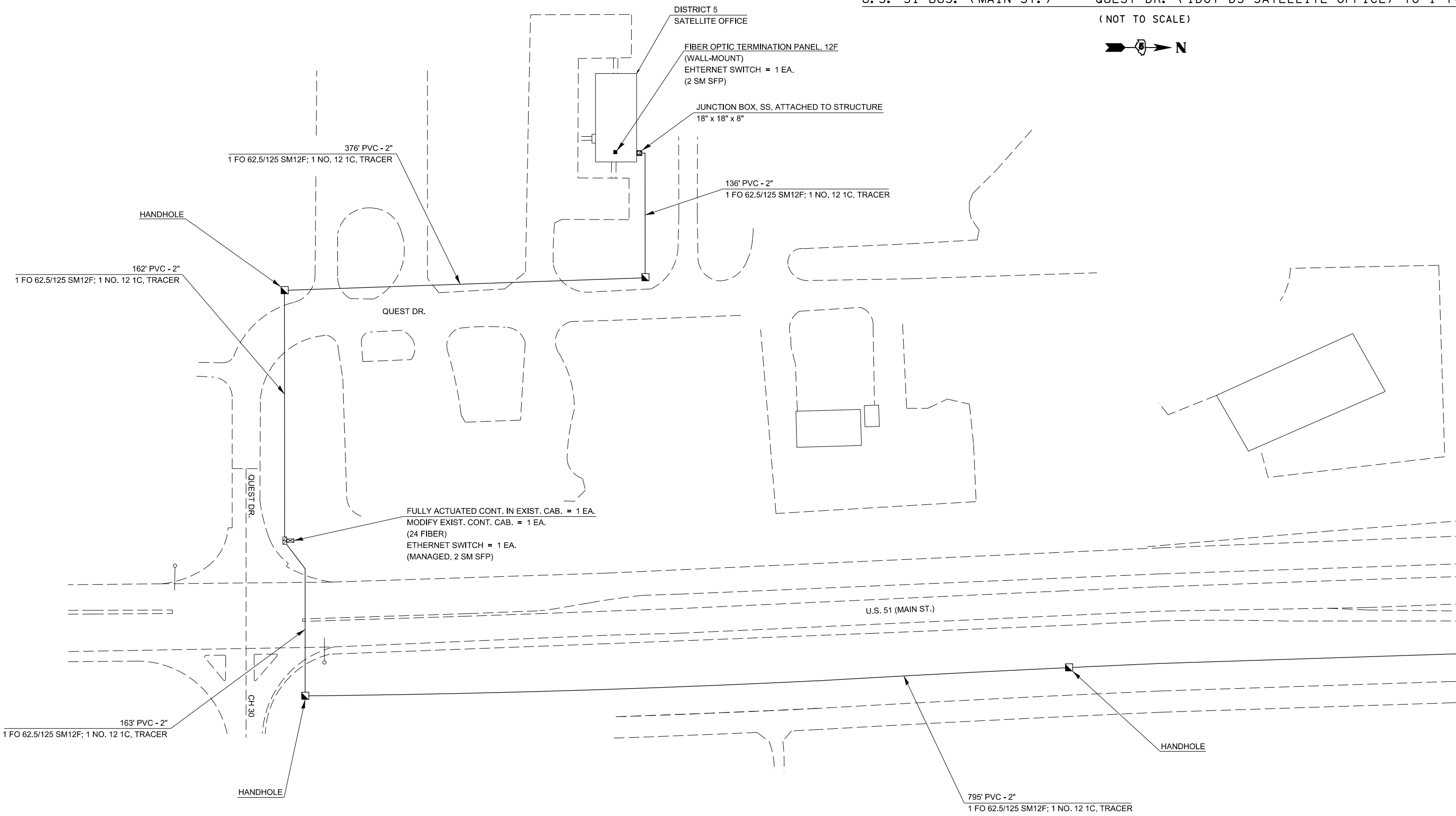
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	

LOCATION 4

U. S. 51 BUS. (MAIN ST.) - QUEST DR. (IDOT D5 SATELLITE OFFICE) TO I-74

(NOT TO SCALE)

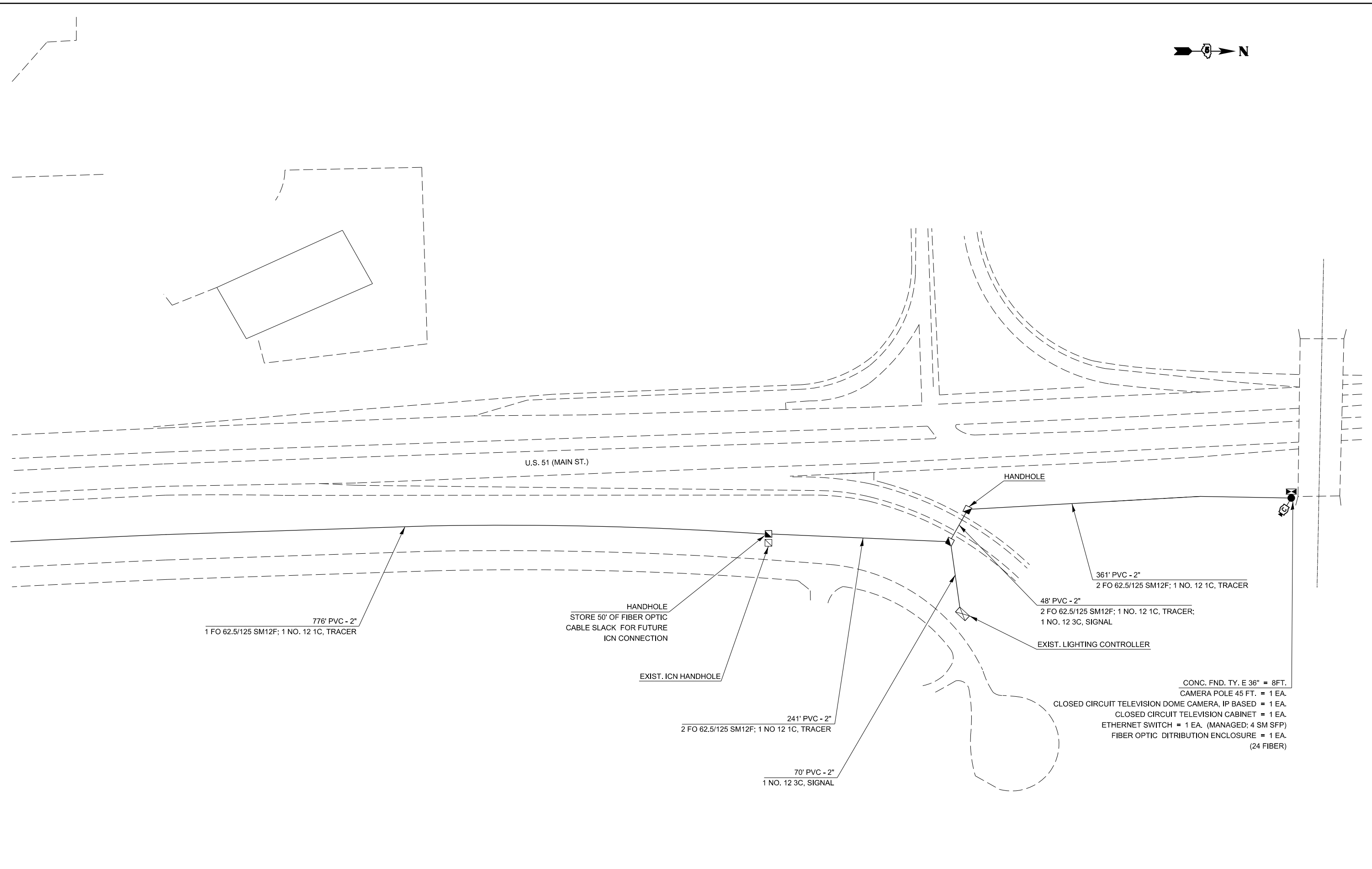


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\$MODELNAME\$	PLOT DATE = 3/20/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 4			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	28
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



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\$MODELNAME\$	PLOT DATE = 3/20/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

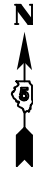
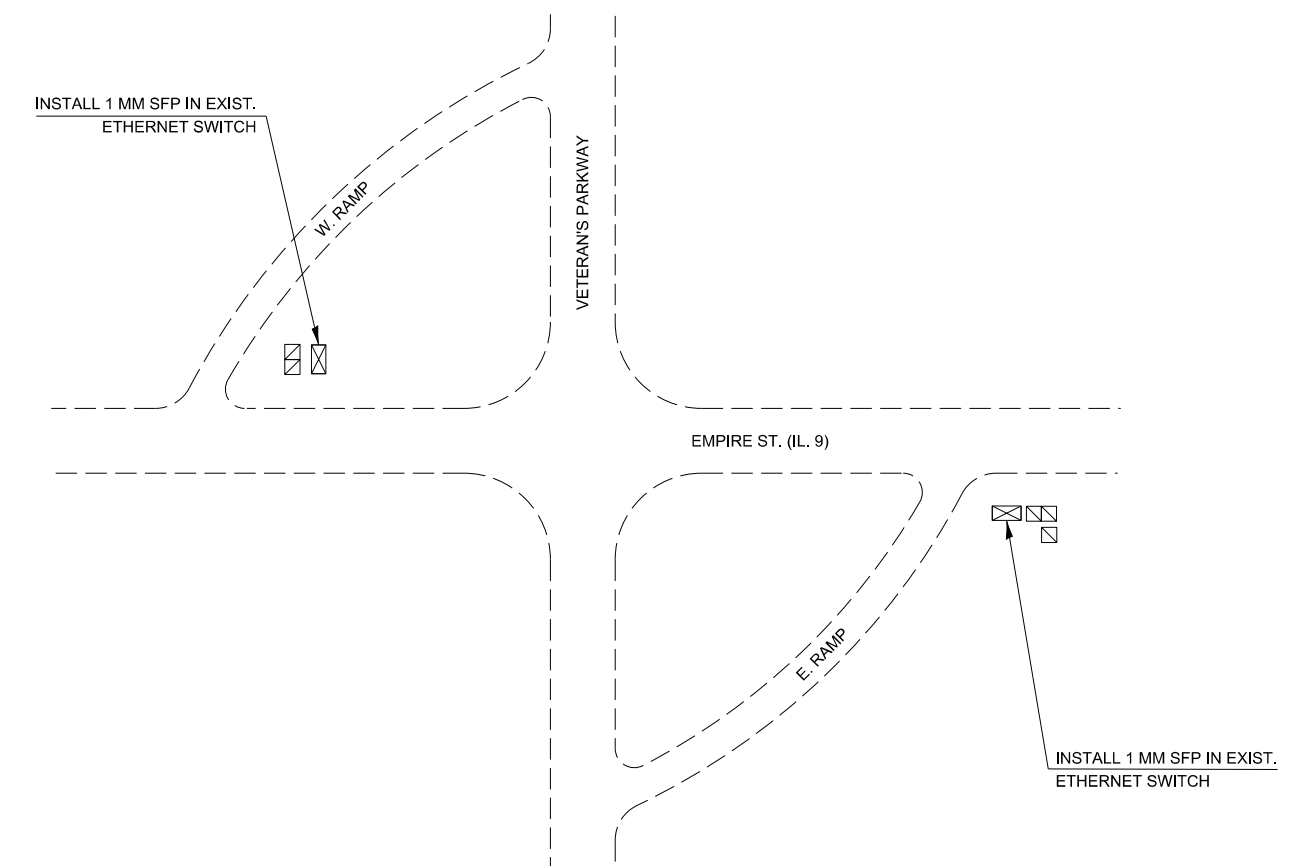
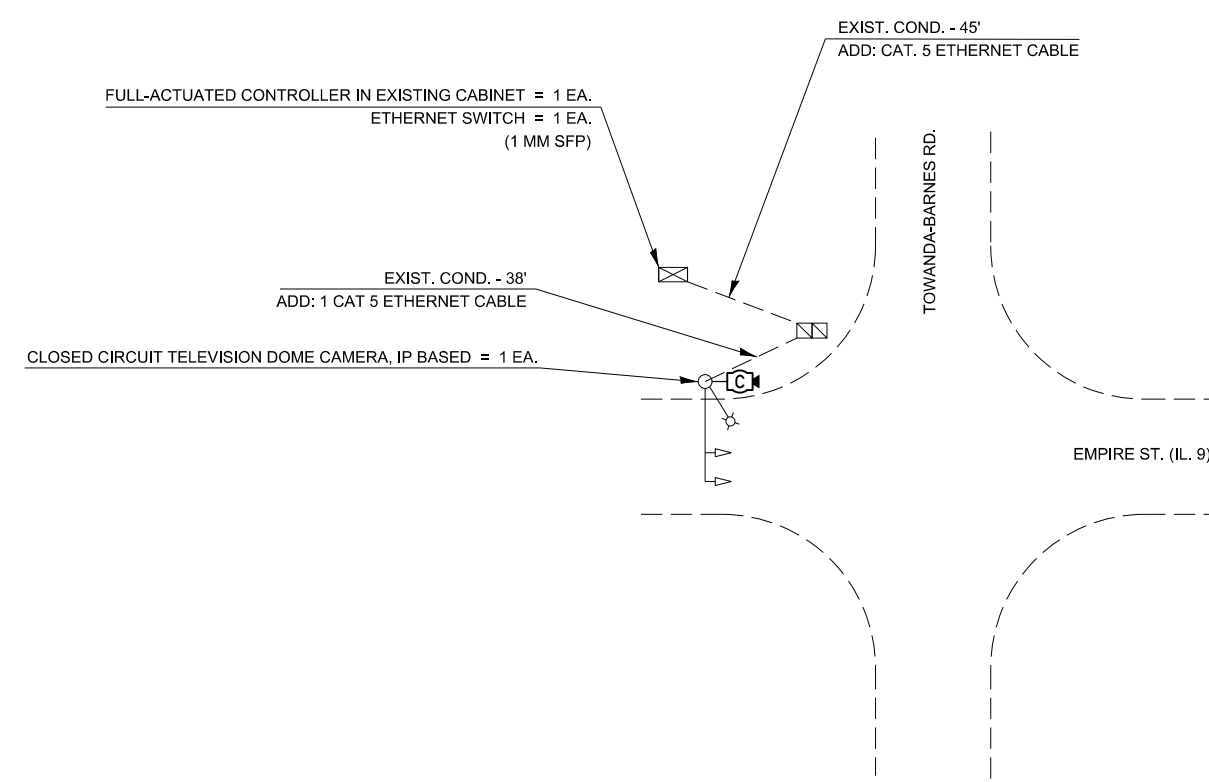
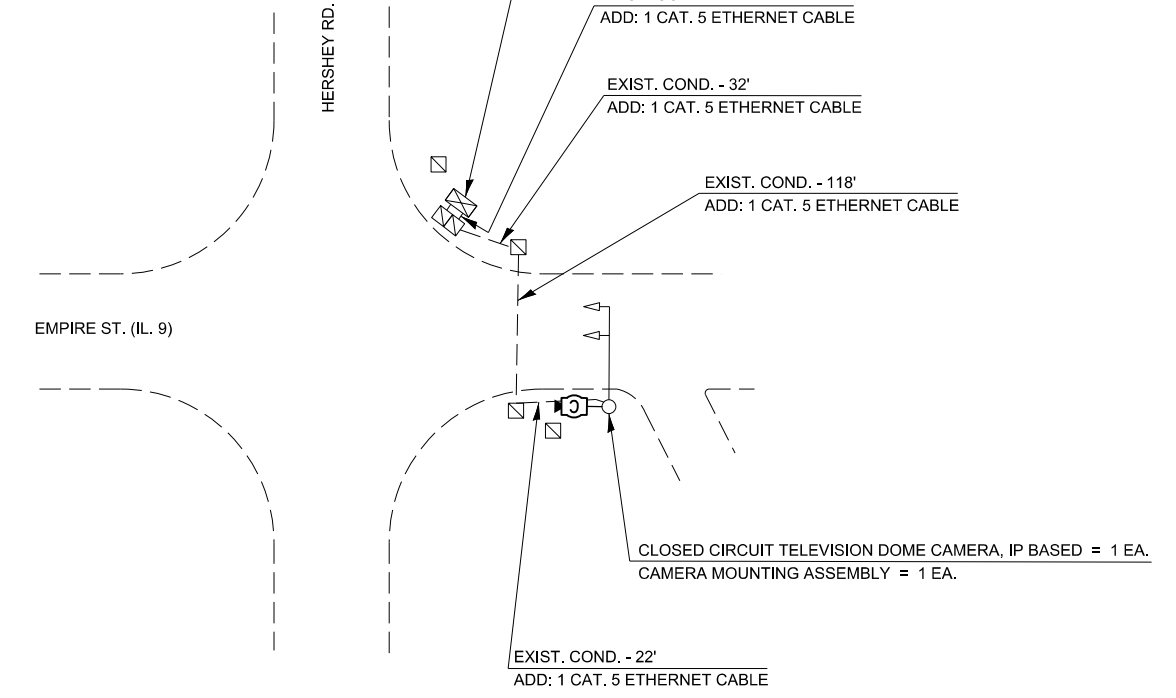
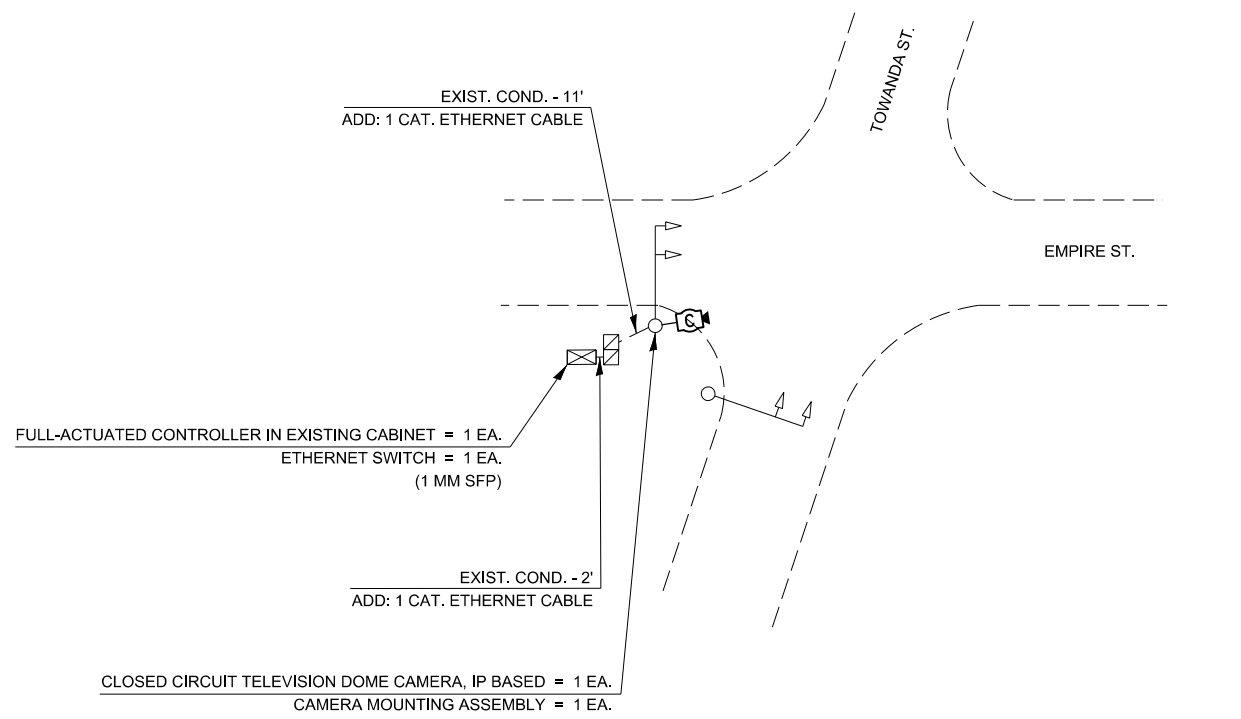
PLAN SHEET - LOCATION 4			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LOCATION 5

IL. 9 (EMPIRE ST.) AT TOWANDA ST., HERSHEY RD., VETERANS PARKWAY, TOWANDA-BARNES RD.

(NOT TO SCALE)



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		DATE -	REVISED -

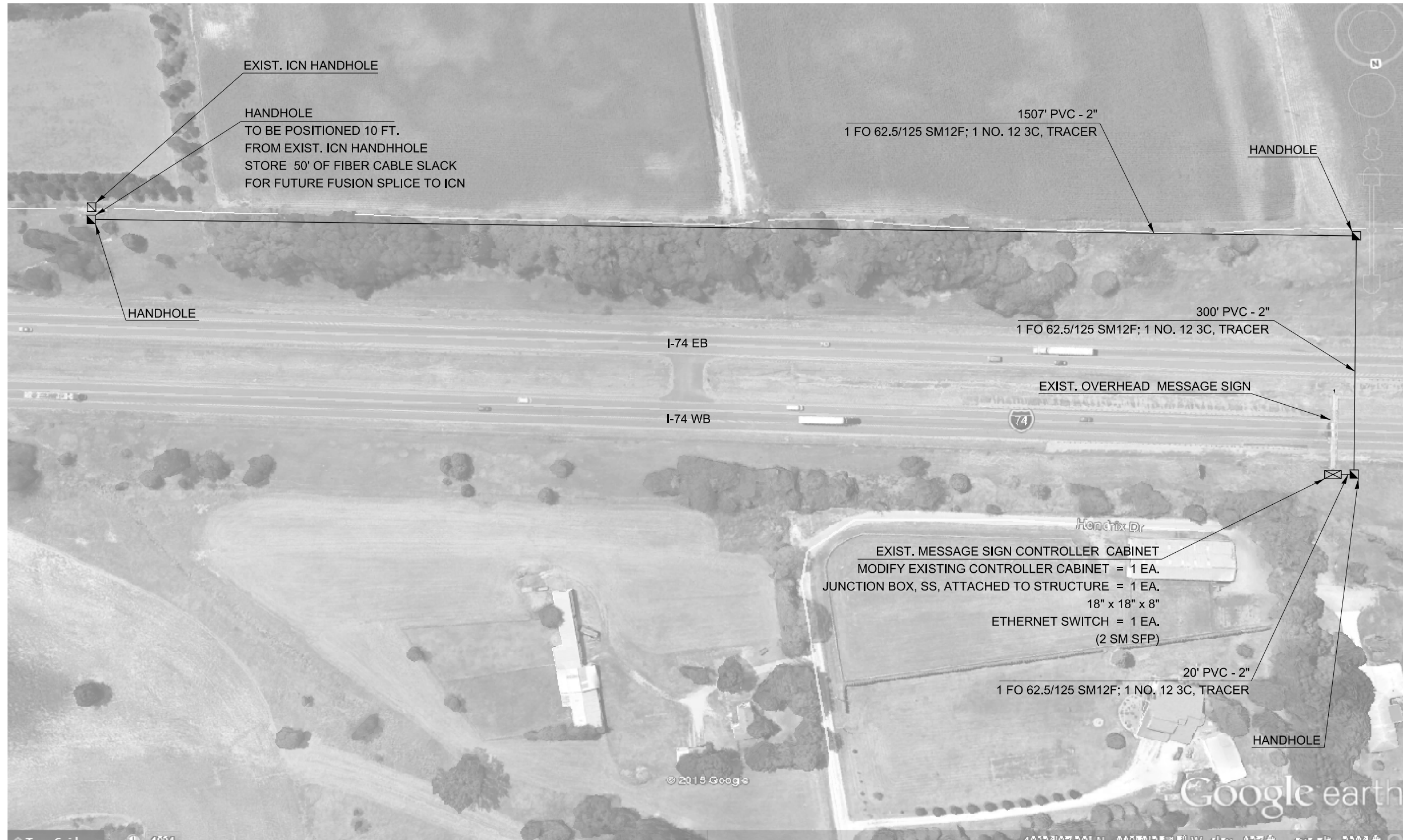
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - LOCATION 5

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	

LOCATION 6
 FIBER CONNECTIONS FOR INTERSTATE ENTRY POINT OVERHEAD MESSAGE BOARDS & TOWANDA STORAGE
 (NOT TO SCALE)



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\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	31
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



EXIST. MESSAGE SIGN CONTROLLER CABINET
 MODIFY EXISTING CONTROLLER CABINET = 1 EA.
 JUNCTION BOX, SS, ATTACHED TO STRUCTURE = 1 EA.
 18" x 18" x 8"
 ETHERNET SWITCH = 1 EA.
 (2 SM SFP)

EXIST. ICN HANDHOLE
 HANDHOLE
 TO BE POSITIONED 10 FT.
 FROM EXIST. ICN HANDHOLE
 STORE 50' OF FIBER CABLE SLACK
 FOR FUTURE FUSION SPLICE TO ICN

EXIST. OVERHEAD MESSAGE SIGN

JUNCTION BOX, SS, ATTACHED TO STRUCTURE
 18" x 18" x 8"

710' PVC - 2"
 1 FO 62.5/125 SM12F; 1 NO. 12 3C, TRACER

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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 6

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	



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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	33
			CONTRACT NO. 70A68	
ILLINOIS FED. AID PROJECT				



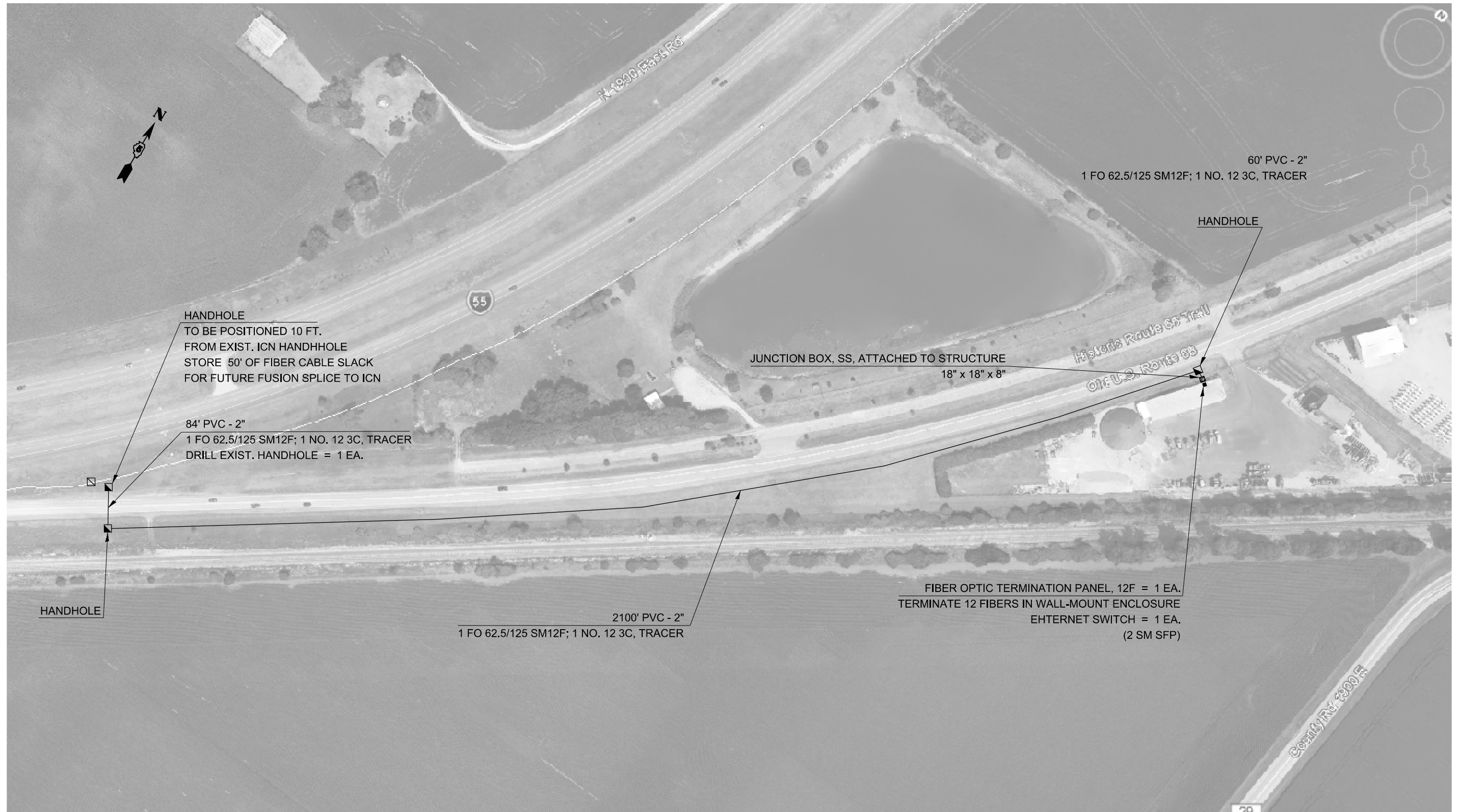
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	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A68	



HANDHOLE
 TO BE POSITIONED 10 FT.
 FROM EXIST. ICN HANDHOLE
 STORE 50' OF FIBER CABLE SLACK
 FOR FUTURE FUSION SPLICE TO ICN

84' PVC - 2"
 1 FO 62.5/125 SM12F; 1 NO. 12 3C, TRACER
 DRILL EXIST. HANDHOLE = 1 EA.

JUNCTION BOX, SS, ATTACHED TO STRUCTURE
 18" x 18" x 8"

60' PVC - 2"
 1 FO 62.5/125 SM12F; 1 NO. 12 3C, TRACER

HANDHOLE

HANDHOLE

2100' PVC - 2"
 1 FO 62.5/125 SM12F; 1 NO. 12 3C, TRACER

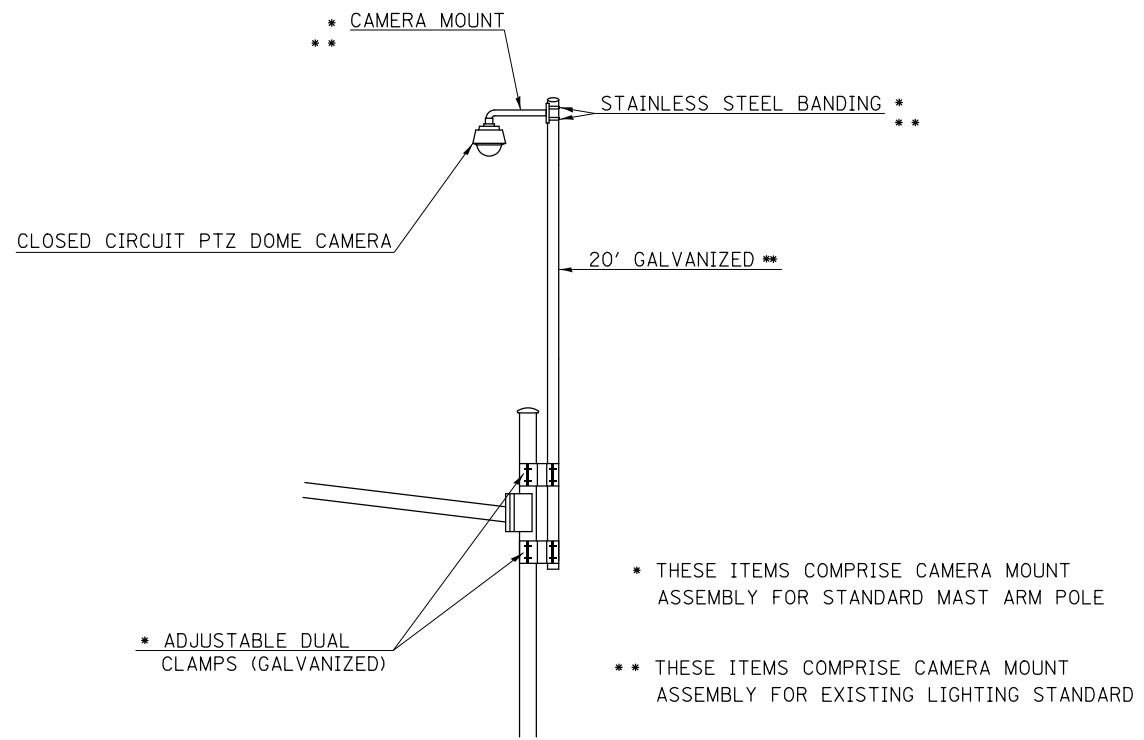
FIBER OPTIC TERMINATION PANEL, 12F = 1 EA.
 TERMINATE 12 FIBERS IN WALL-MOUNT ENCLOSURE
 EHTERNET SWITCH = 1 EA.
 (2 SM SFP)

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\$MODELNAME\$	PLOT DATE = 3/20/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - LOCATION 6			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	FY2015 ITS-2	MCLEAN	36	35
CONTRACT NO. 70A68				
ILLINOIS FED. AID PROJECT				



CAMERA MOUNTING ASSEMBLY DETAIL

FILE NAME =	USER NAME = piersonbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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MODELNAME		CHECKED -	REVISED -									CONTRACT NO. 70A68		
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT		