

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

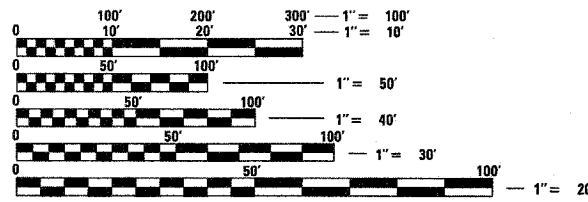
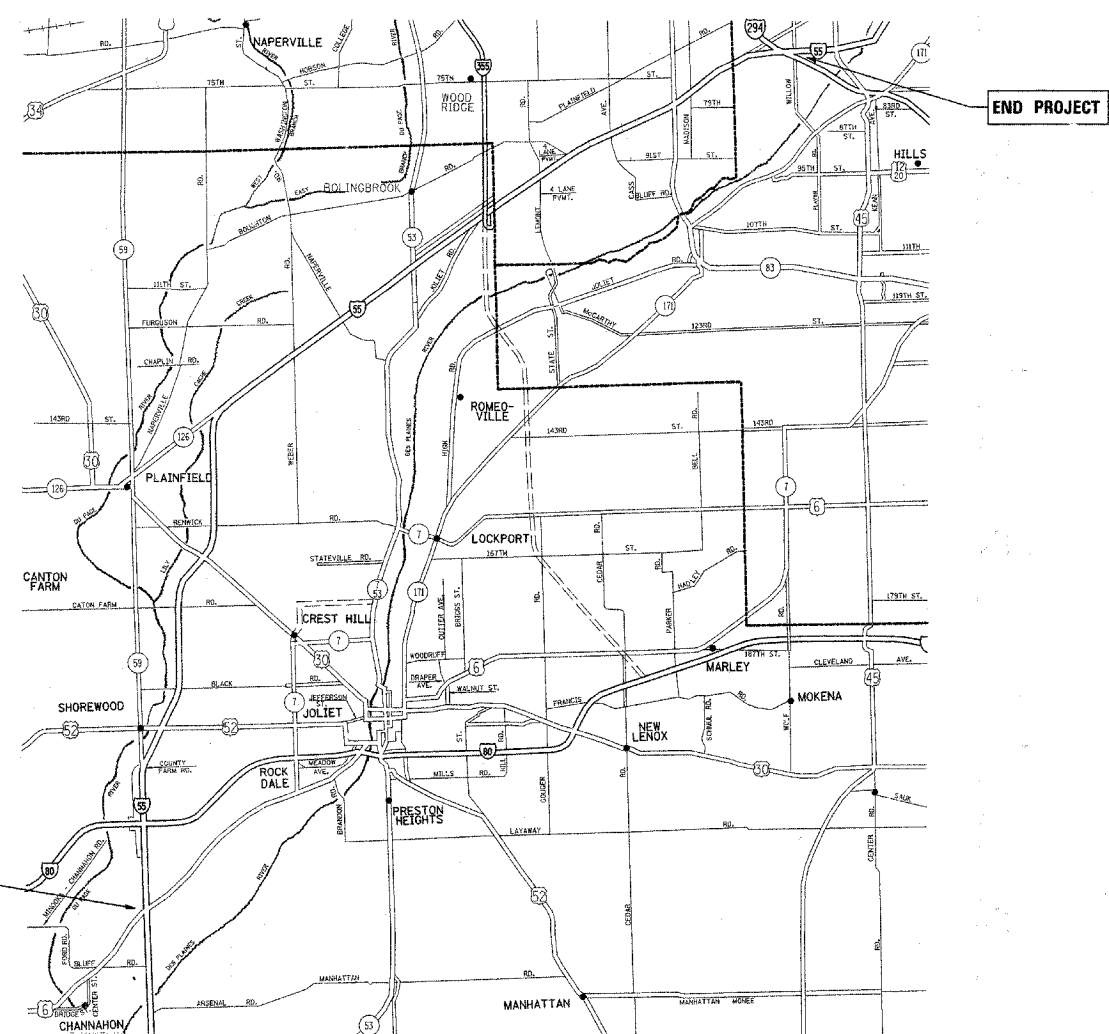
**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 55
 U.S. 6 TO I-294
 SECTION 2007-062 I
 CCTV CAMERA EXPANSION
 WILL, DUPAGE & COOK COUNTY
 PROJECT: CMI-055-6(236)249
 C-91-159-08

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062 I	ILLINOIS	74	1
			CONTRACT NO. 60E01	

*74+2=76
 +4=80



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

PROJECT ENGINEER - ROLAND TOMSONS
 PROJECT MANAGER - MARK JENKINS

CONTRACT NO. 60E01

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED MARCH 16, 2009

Diana M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 2009
Charles J. Ingersoll
 ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2009
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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HIGHWAY STANDARDS

701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- LOCATIONS OF THE CCTV CAMERA INSTALLATIONS ARE APPROXIMATE. THE CONTRACTOR MAY ADJUST THE LOCATIONS OF THE INSTALLATIONS TO FACILITATE INSTALLATION WITH WRITTEN APPROVAL OF THE RESIDENT ENGINEER AND THE ELECTRICAL DESIGN SECTION. ALL STANDARD NON-FRANGIBLE SETBACK REQUIREMENTS AS WELL AS CLEAR ZONE REQUIREMENTS SHALL BE MAINTAINED.
- THE CONTRACTOR SHALL EXERCISE CARE WITH THE INSTALLATION OF UNDERGROUND EQUIPMENT AS THERE ARE EXISTING PRIVATELY OWNED FIBER OPTIC FACILITIES WITHIN THE PROJECT LIMITS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT ANY UTILITIES IN THE WORK ZONE AND REQUEST UTILITY LOCATES.
- THE CONTRACTOR SHALL BE AWARE OF THE DOCUMENTATION REQUIREMENTS WHICH REQUIRE GPS DATA ACQUISITION INCLUDED IN THE RECORD DRAWINGS.
- BACKHAUL RADIO EQUIPMENT IS NOT SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE QUANTITY AND LOCATION OF THE BACKHAUL RADIOS BASED ON THE CONTRACTOR'S EQUIPMENT MANUFACTURER SELECTION TO COMPLY WITH THE SPECIAL PROVISIONS. THE BACKHAUL RADIO SYSTEM IS INCLUDED IN THE PAY ITEM FOR WIRELESS VIDEO DISTRIBUTION SYSTEM, AND WILL NOT BE PAID FOR SEPARATELY.
- FIBER OPTIC SLACK SHALL BE 100 FEET FOR EACH CABLE AT HANDHOLES WHERE SPLICING IS INDICATED. FIBER OPTIC CABLE SLACK SHALL BE 50 FEET FOR EACH CABLE AT HANDHOLES WHERE NO SPLICING IS INVOLVED; UNLESS OTHERWISE INDICATED.
- THE ELECTRICAL MAINTENANCE CONTRACTOR (EMC) SHALL BE CONTACTED FOR EXISTING STATE OWNED FACILITIES LOCATES.
- RECORD DRAWINGS OF THE EXISTING LIGHTING INSTALLATIONS (FOR POWER) ARE AVAILABLE FOR REVIEW AT THE DISTRICT ELECTRICAL DESIGN SECTION OFFICE WITH 48 HOUR ADVANCE NOTICE.
- BORING LOGS OF THE I-55 MAINLINE ARE AVAILABLE FOR REVIEW AT THE DISTRICT ELECTRICAL DESIGN SECTION OFFICE. WITH 48 HOUR ADVANCE NOTICE.
- ALL UNDERGROUND RACEWAYS SHALL BE INSTALLED AT A MINIMUM DEPTH OF 30-INCHES.
- WHERE ELECTRIC POWER IS INDICATED FROM AN EXISTING CONTROLLER, THE CONTRACTOR SHALL EXPEDITIOUSLY INSTALL THE REQUIRED CIRCUIT BREAKER(S) AND UNDERGROUND WORK. MAINTENANCE OF THE CONTROLLER SHALL BE ASSUMED BY THE CONTRACTOR DURING THE MODIFICATION OF THE CONTROLLER.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE VARIOUS SOUND ATTENUATION WALL CONTRACTS.

LEGEND AND SYMBOLS

	CCTV CAMERA, 80 FT. MOUNTING HEIGHT
	ELECTRIC SERVICE
	FIBER OPTIC CABLE, SINGLE MODE, NUMBER OF FIBERS AS INDICATED
	UNIT DUCT, 2-1/C #8 AND 1/C #10 GND UNLESS OTHERWISE INDICATED
	CONTROL CABINET
	GALVANIZED RIGID STEEL CONDUIT
	HANDHOLE, COMPOSITE CONCRETE, 30" X 48" UNLESS OTHERWISE INDICATED.
	JUNCTION BOX ATTACHED TO STRUCTURE

FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/22/09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294) INDEX OF SHEETS, STANDARDS & GENERAL NOTES			F.A. RTE. FAI55	SECTION 2007-062 I	COUNTY *	TOTAL SHEETS 2	SHEET NO. 2
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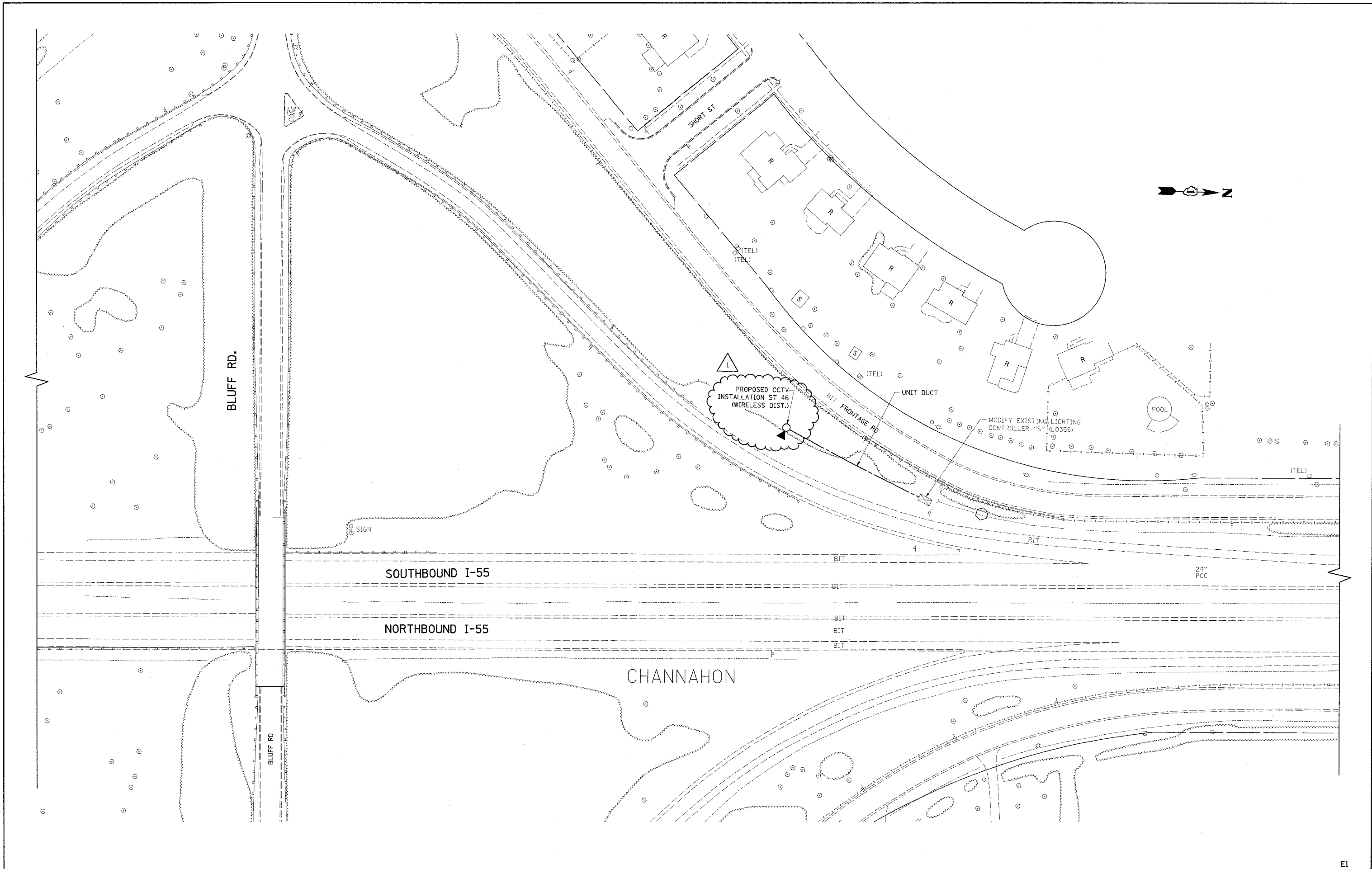
* COOK, DUPAGE, WILL

SUMMARY OF QUANTITIES			URBAN 90% FED. 10% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		WILL Y032-1F	DUPAGE Y032-1F	COOK Y032-1F	CODE NO	ITEM	UNIT		WILL Y032-1F	DUPAGE Y032-1F	COOK Y032-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	6.2	2.1	0.7	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.69	0.23	0.08
67100100	MOBILIZATION	L SUM	1	0.69	0.23	0.08			HOUR	500	500		
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.69	0.23	0.08							
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	0.69	0.23	0.08							
81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	4	4	0	0							
X0326459	HANDHOLE, COMPOSITE CONCRETE, 30" X 48"	EACH	22	22	0	0							
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	34584	31691	2552	341							
X0323898	CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	39	27	9	3							
X0323914	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	5	5	0	0							
X0323957	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	1	1	0	0							
X0326460	CLOSED CIRCUIT TELEVISION EQUIPMENT, WIRELESS DISTRIBUTION	EACH	34	22	9	3							
X0326461	CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	5	5									
X0326463	WIRELESS VIDEO DISTRIBUTION SYSTEM	L SUM	1	0.69	0.23	0.08							
X0326465	MODIFICATION OF EXISTING VIDEO DISTRIBUTION SYSTEM	L SUM	1	0.69	0.23	0.08							
X0324794	COMMUNICATIONS SHELTER, 10.0' X 12.0'	EACH	1	1	0	0							
X0326464	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, 80 FT. MOUNTING HEIGHT	EACH	39	27	9	3							
X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	47740	47740	0	0							
X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	13	10	3	0							
81100705	CONDUIT ATTACHED TO STRUCTURE, 2 1/2" DIA., GALVANIZED STEEL PVC COATED	FOOT	220	220	0	0							
81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL PVC COATED	FOOT	275	275	0	0							
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	715	550	165	0							
X8160162	UNIT DUCT, 2-1/C NO. 8, 1/C NO. 10 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	11803	8228	3135	440							
X8710028	FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	1380	1380	0	0							
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	48740	48740	0	0							
89502200	MODIFY EXISTING CONTROLLER	EACH	26	16	7	3							
81018600	CONDUIT PUSHED, 2 1/2" DIAMETER, GALVANIZED STEEL	FOOT	1364	517	748	99							
81018900	CONDUIT PUSHED, 4" DIAMETER, GALVANIZED STEEL	FOOT	946	946	0	0							
XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	39	27	9	3							
X0326462	BUDGETARY ALLOWANCE FOR TOLLWAY FIBER OPTIC CONNECTION	L SUM	1	0.69	0.23	0.08							

G 20076600 TRAINEES
 X0326641 INSTALLATION OF CCTV CAMERA
STRUCTURE IN ROCK FOOT 150 108 36 12
 X0326642 INSTALLATION OF CCTV CAMERA
STRUCTURE IN SOIL FOOT 312 216 72 24
 B1701155 ELECTRIC CABLE IN CONDUIT, 600V
(EPR-TYPE USE) 1/C NO. 4/0 FOOT 1600 1600

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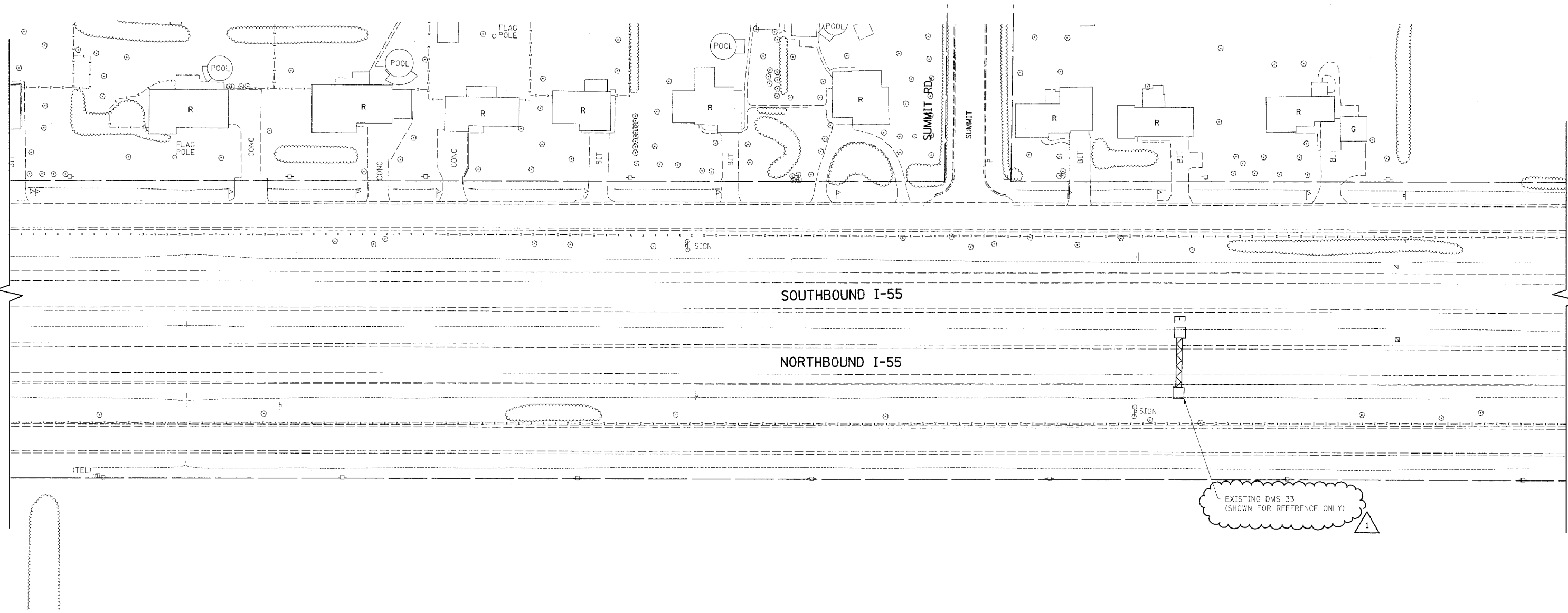
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 46 - BLUFF RD.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL	TOTAL SHEETS 4	SHEET NO. 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 60E01



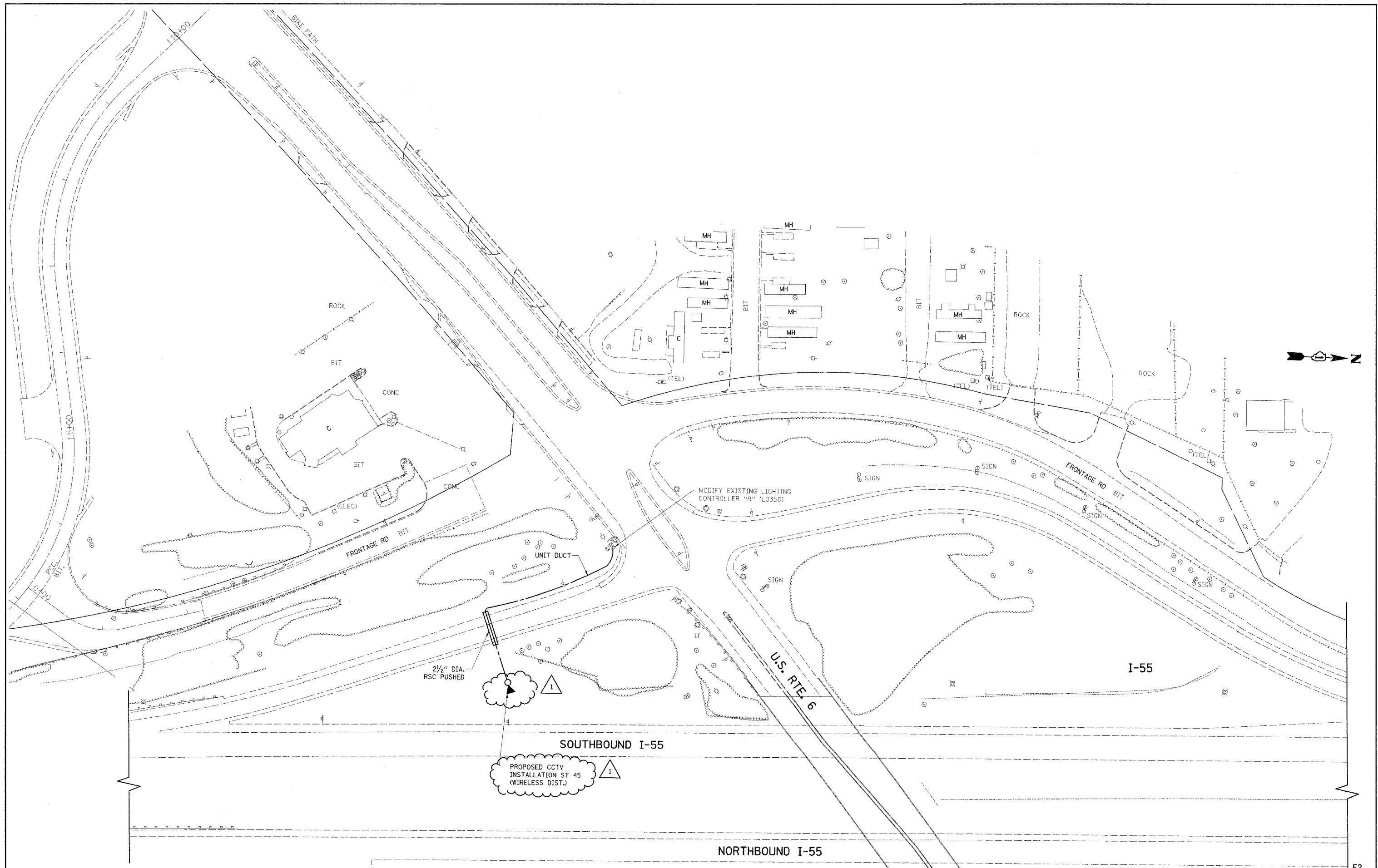
SOUTHBOUND I-55

NORTHBOUND I-55

EXISTING DMS 33
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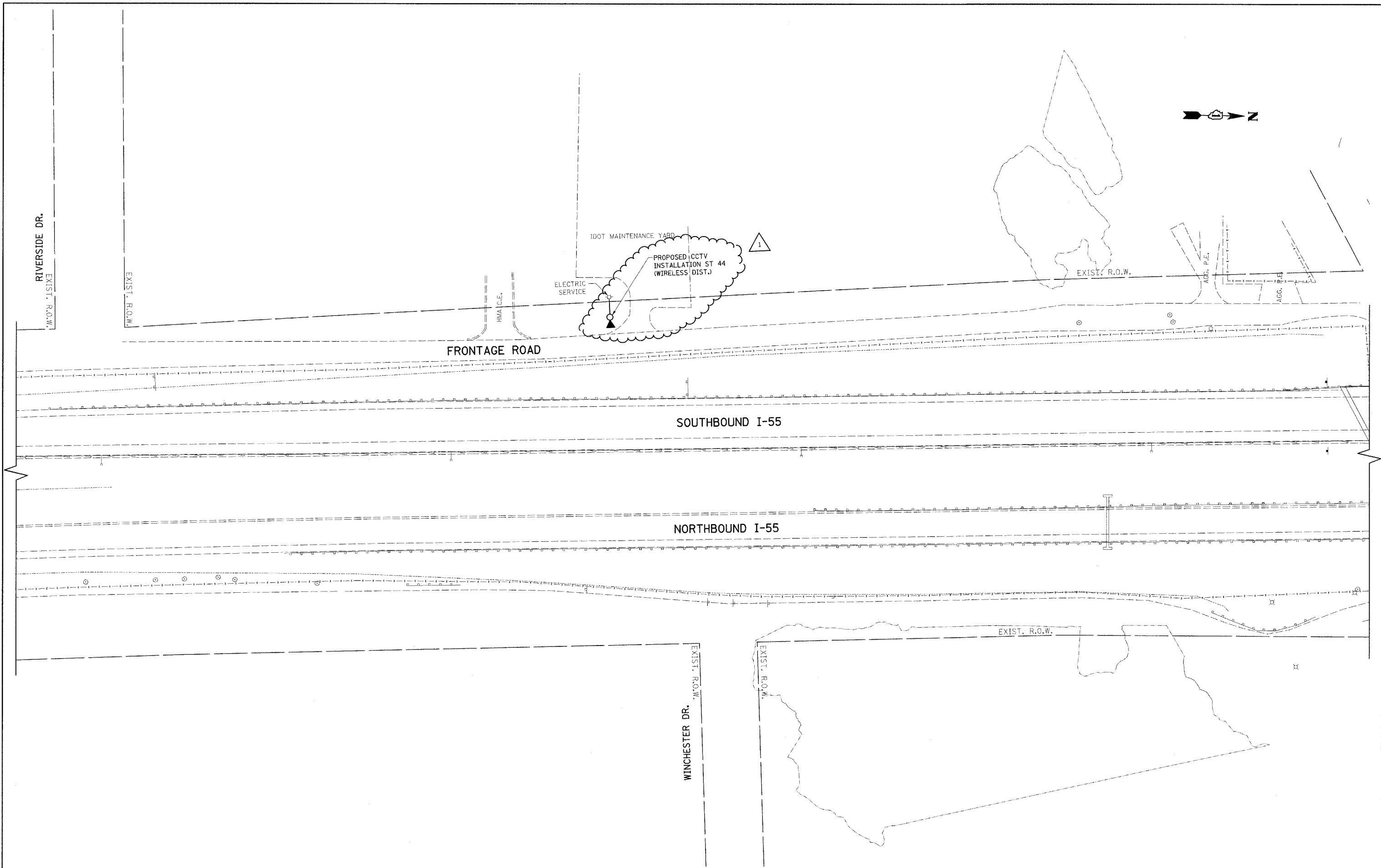
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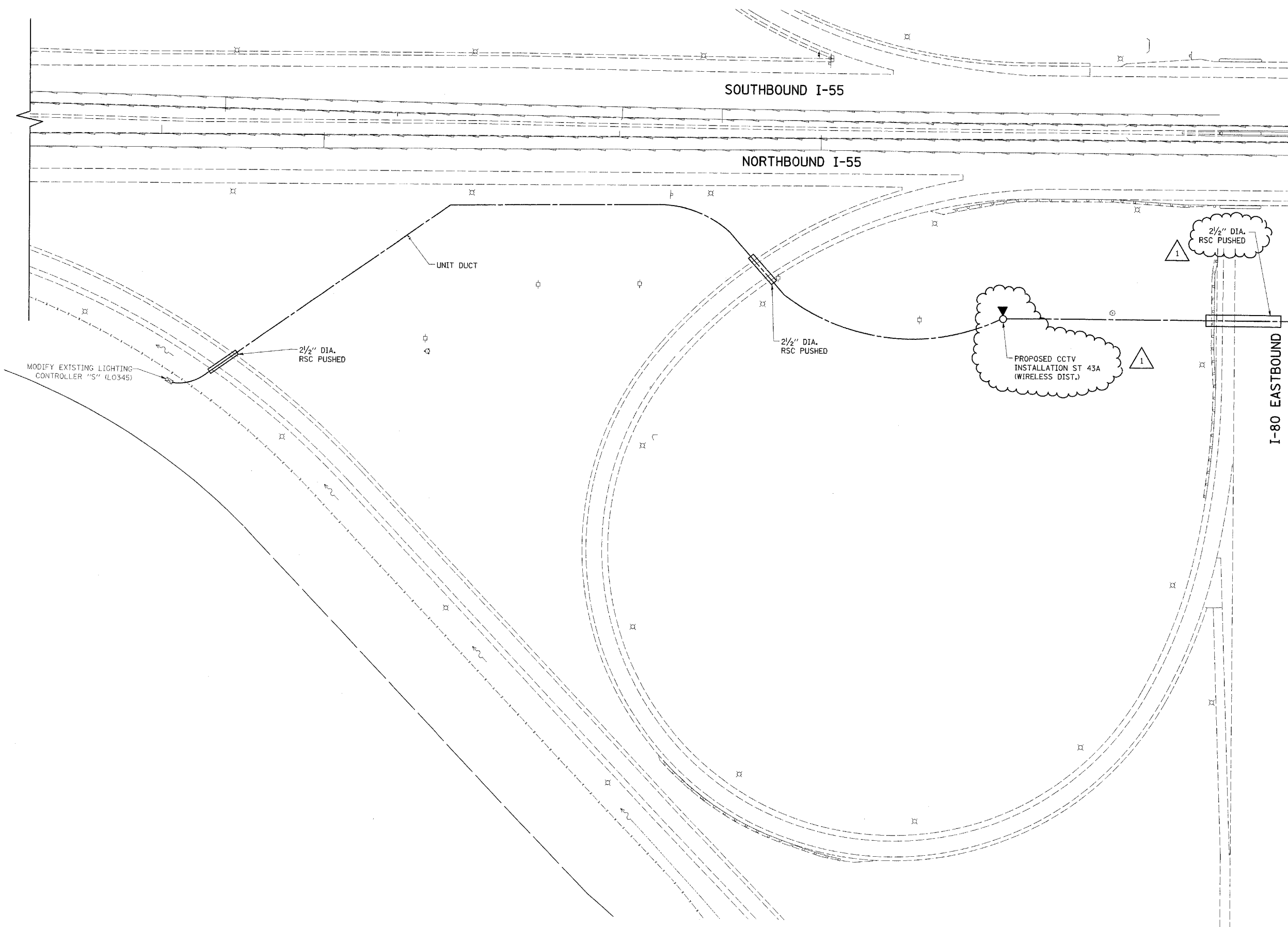


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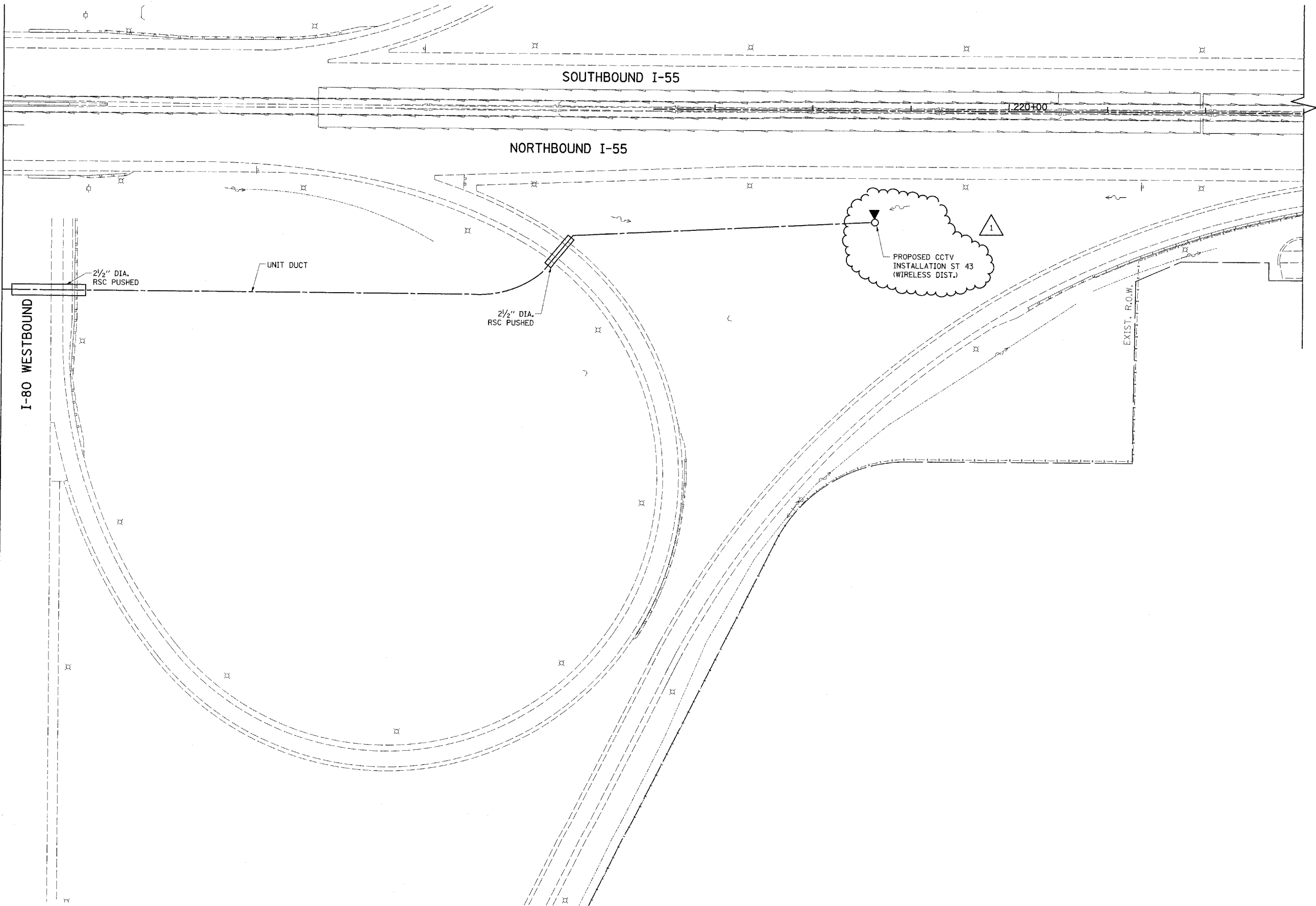
MATCHLINE I-55 STA. 209+75
FOR CONTINUATION SEE SH. 9

I-80 EASTBOUND

E4

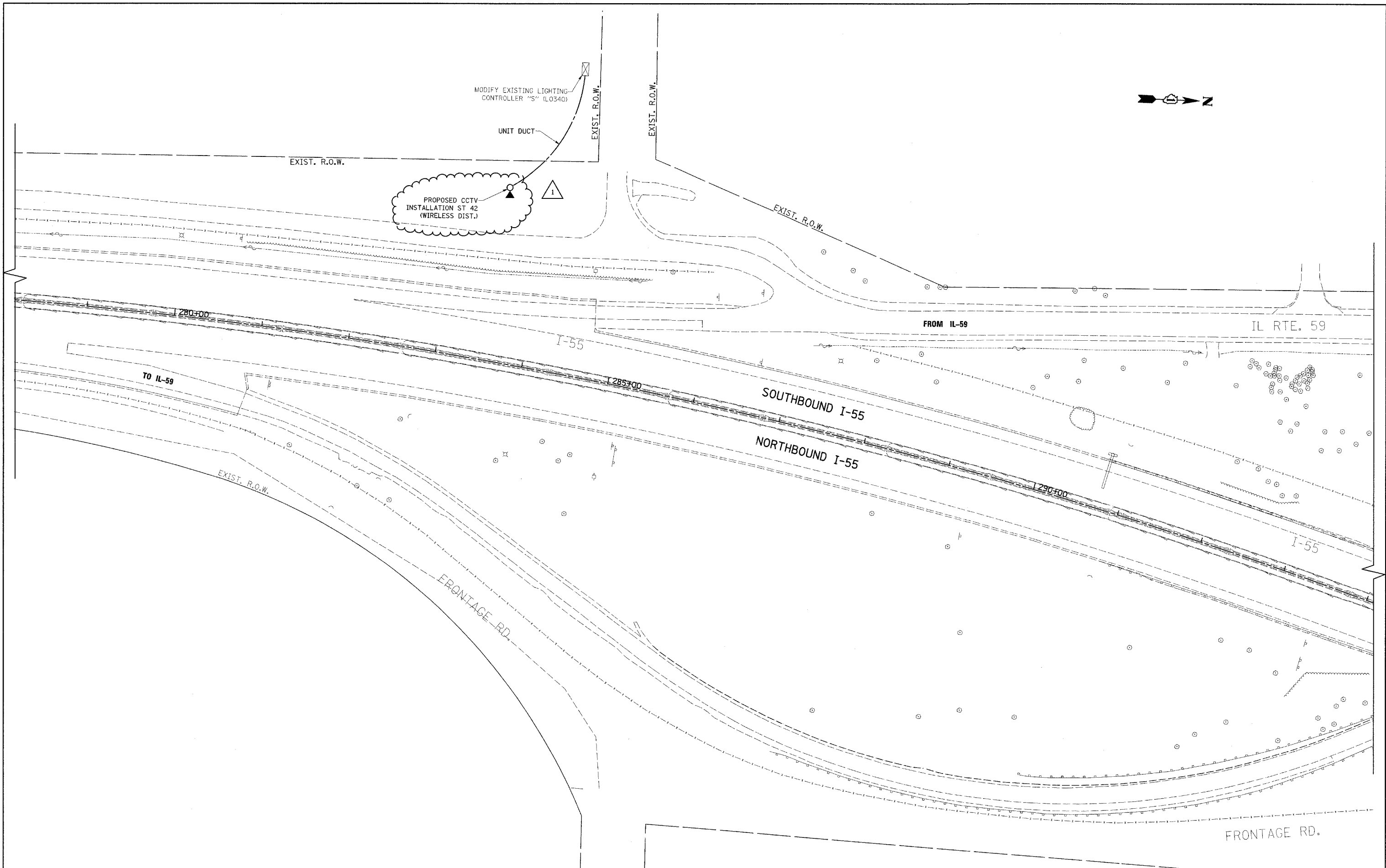
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MATCHLINE I-55 STA. 209+75
FOR CONTINUATION SEE SHT. 8



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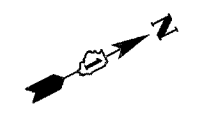
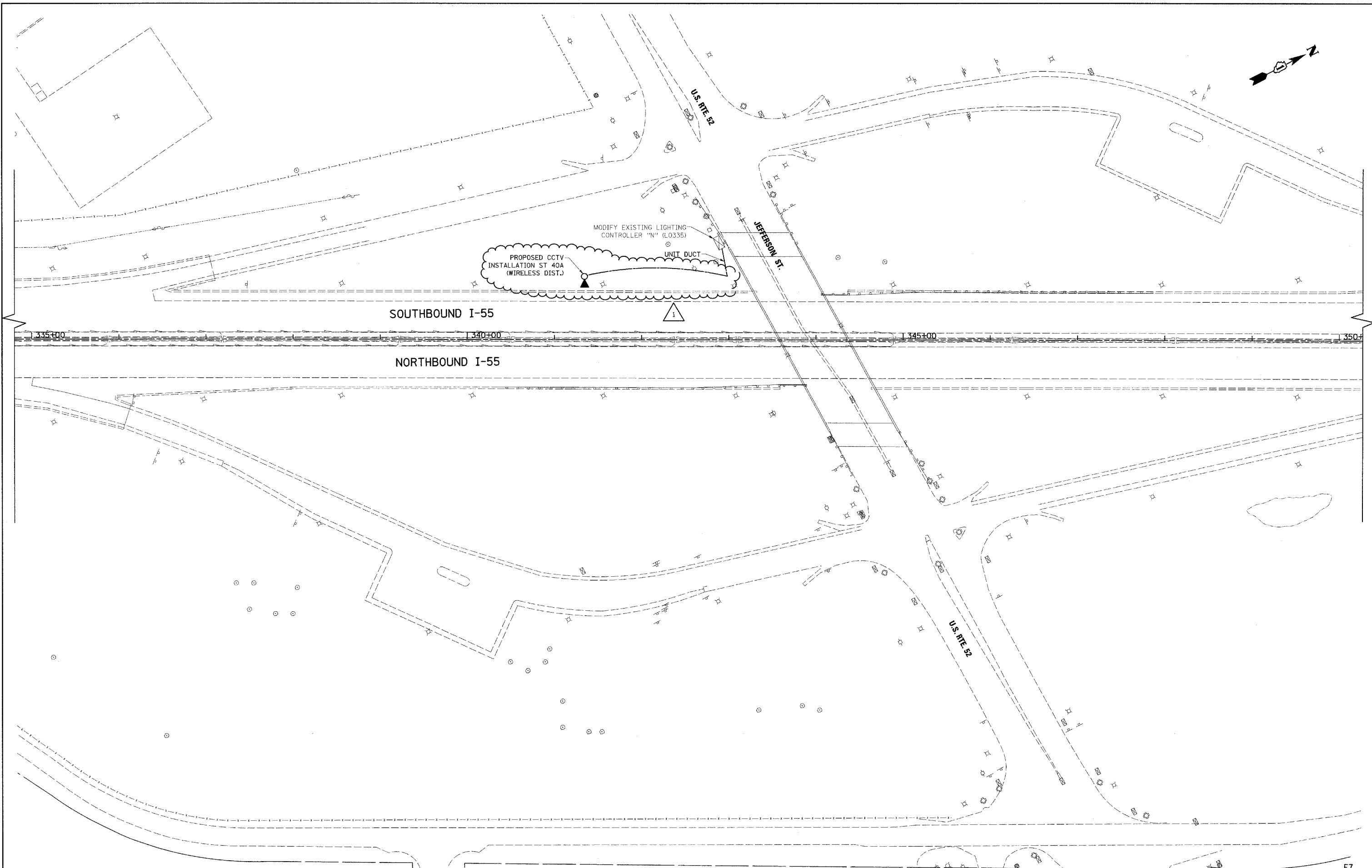
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 42 - IL RTE 59**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 2007-0621	COUNTY WILL	TOTAL SHEETS 10	SHEET NO. 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



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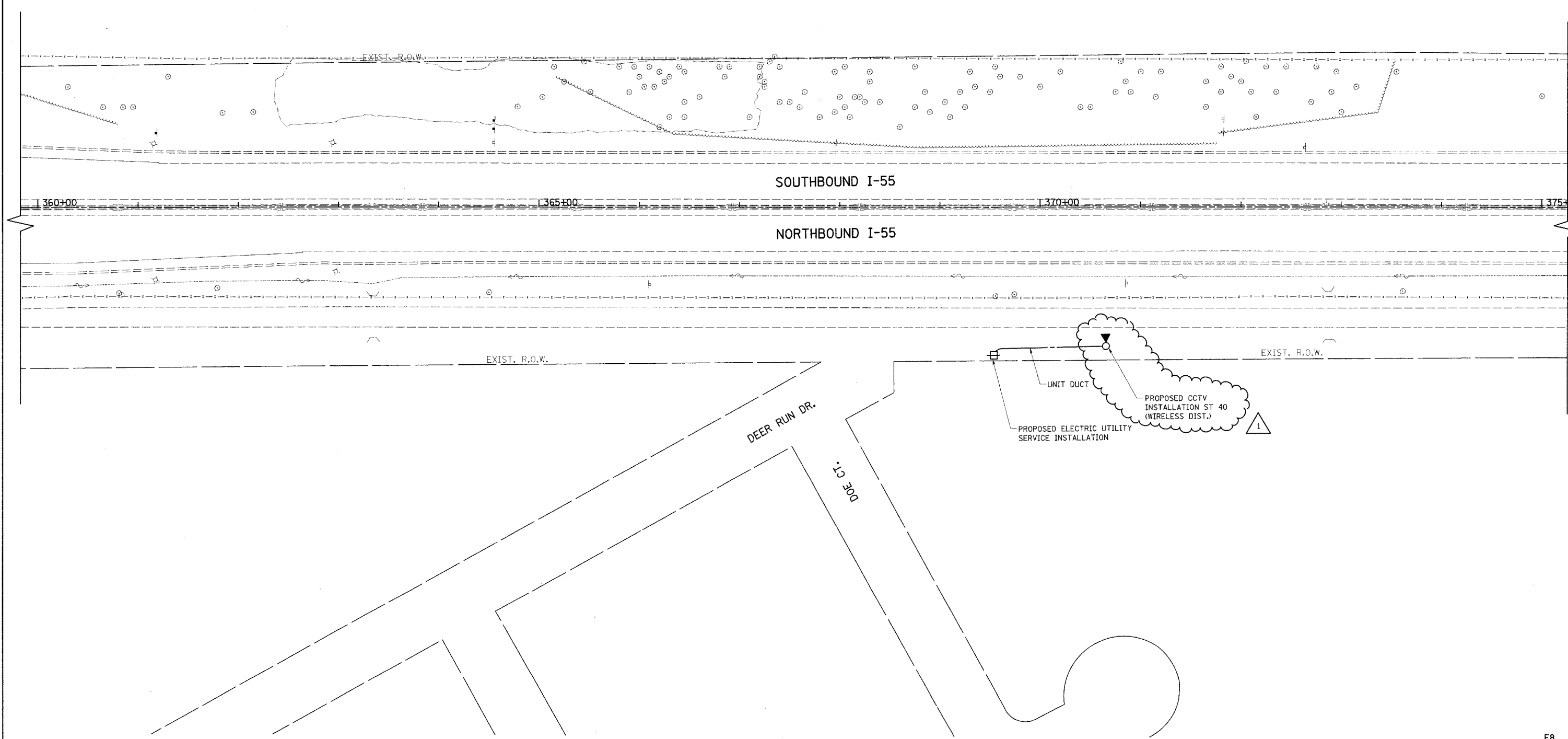
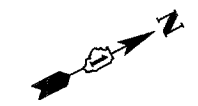
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 40a - US RTE 52**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



E8

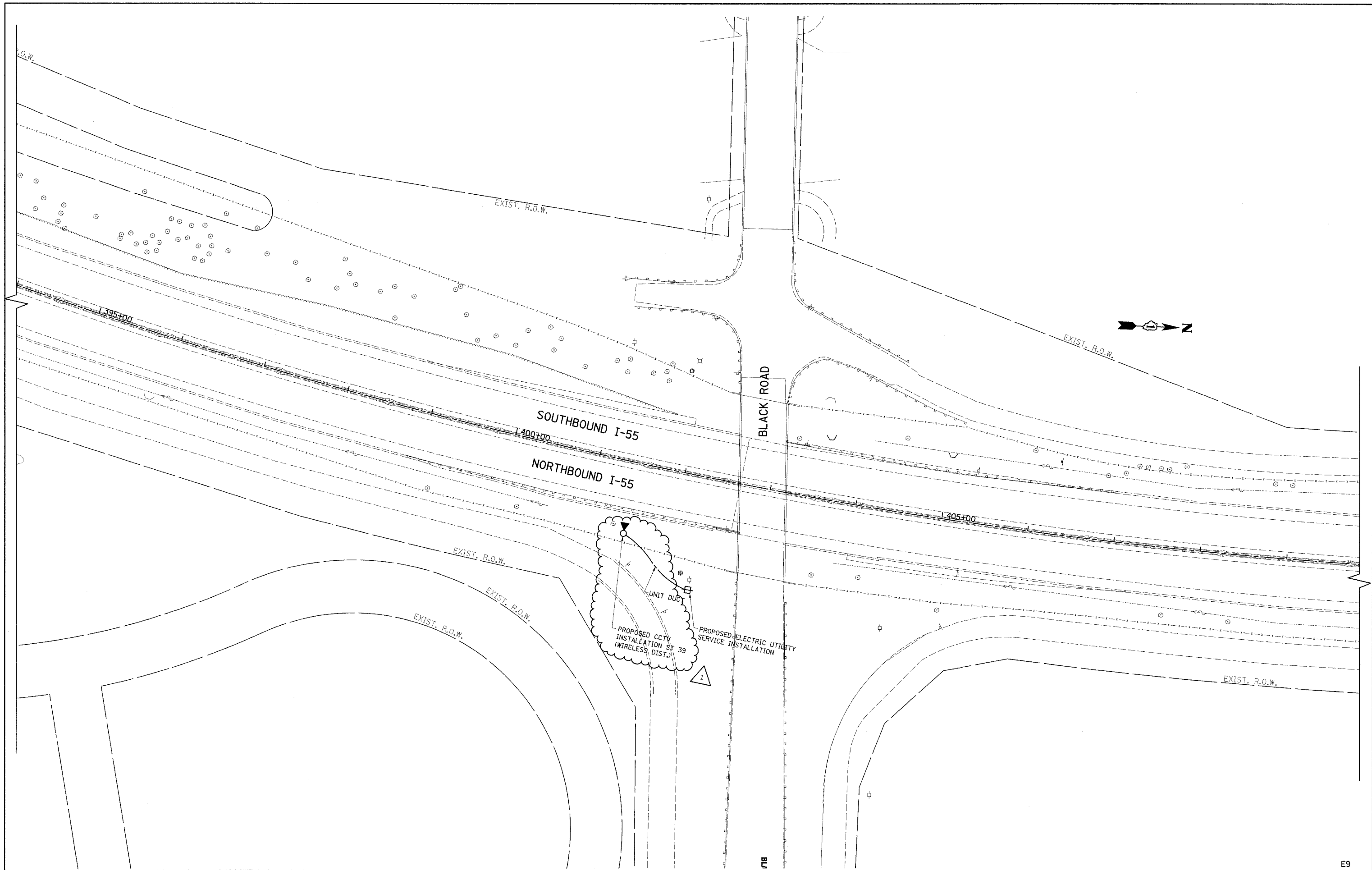
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
CAMERA ST 40 - DEER RUN DR.**

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL	TOTAL SHEETS 12	SHEET NO. 12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	

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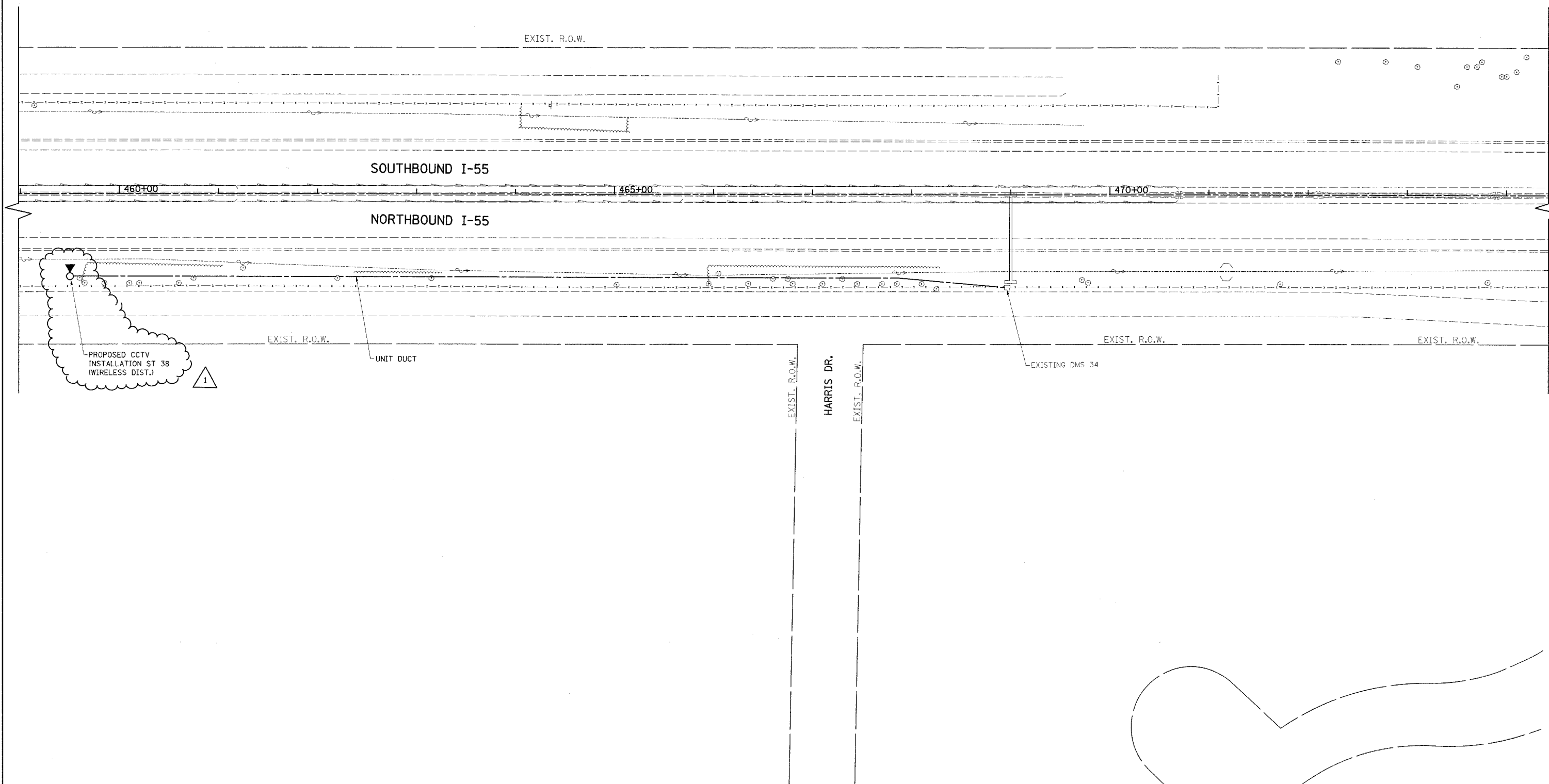
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 39 - BLACK RD.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	

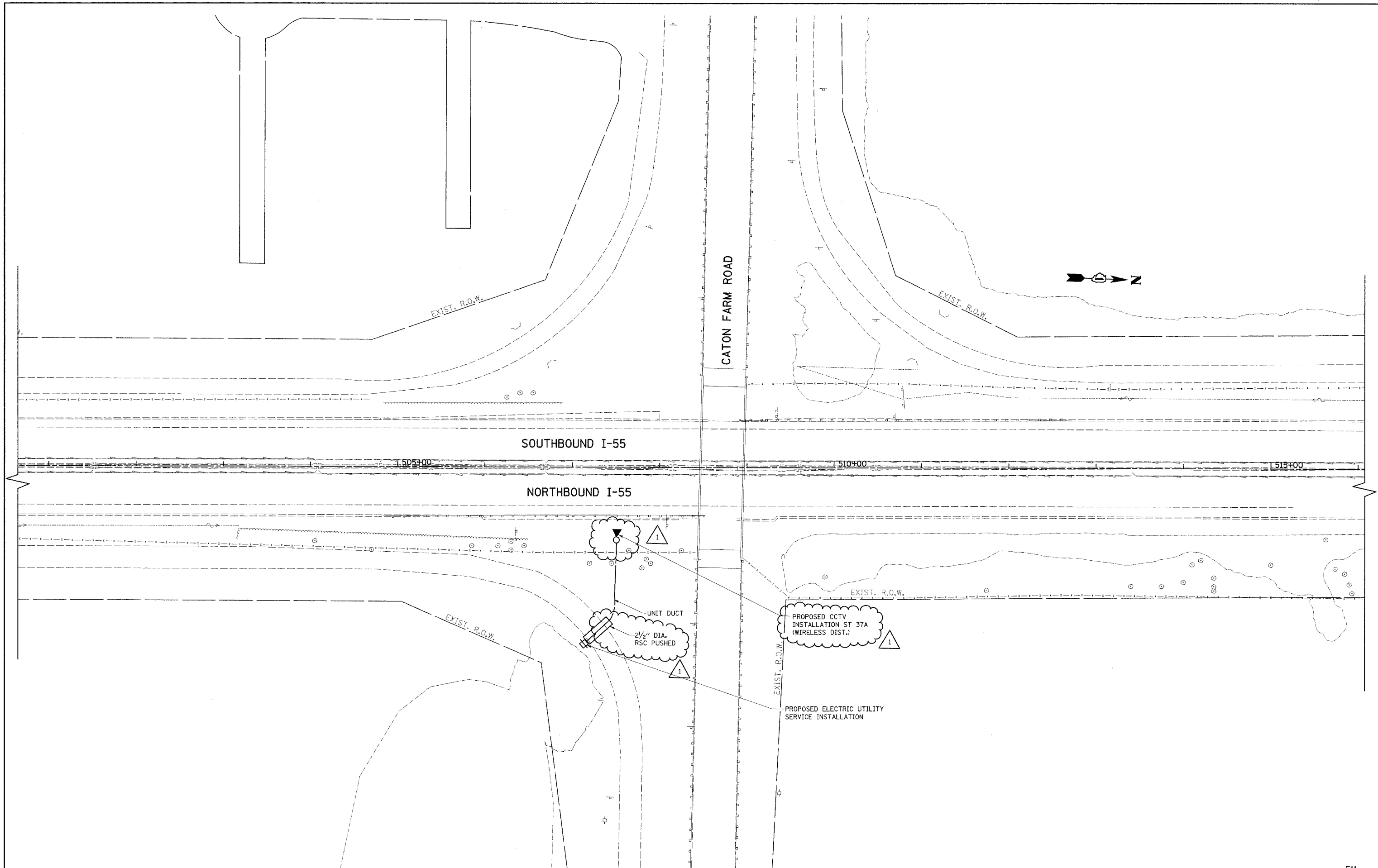


PROPOSED CCTV
INSTALLATION ST 38
(WIRELESS DIST.)



E10

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	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



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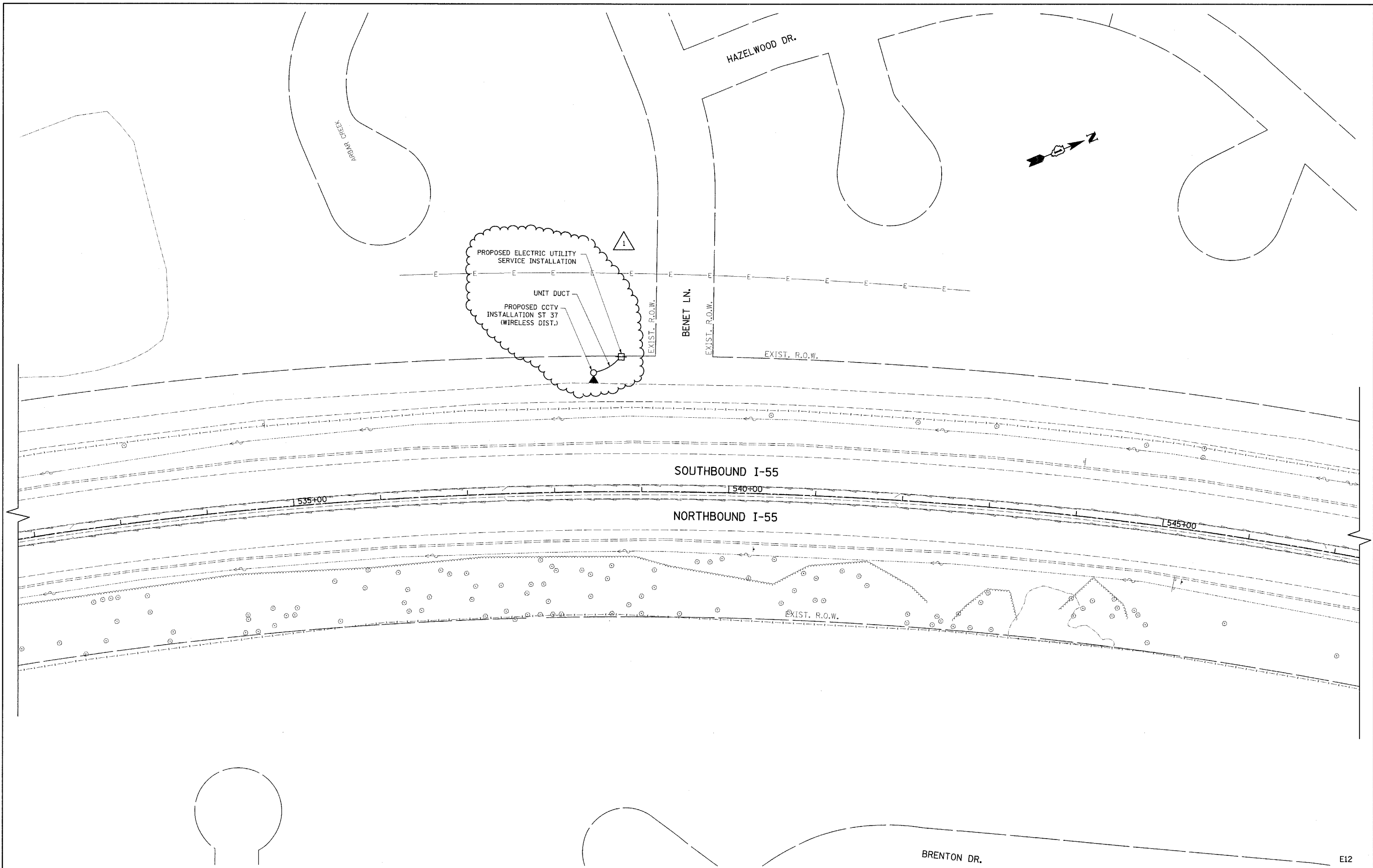
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 37a - CATON FARM RD.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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 CHECKED - MEA
 DATE - 4/21/09

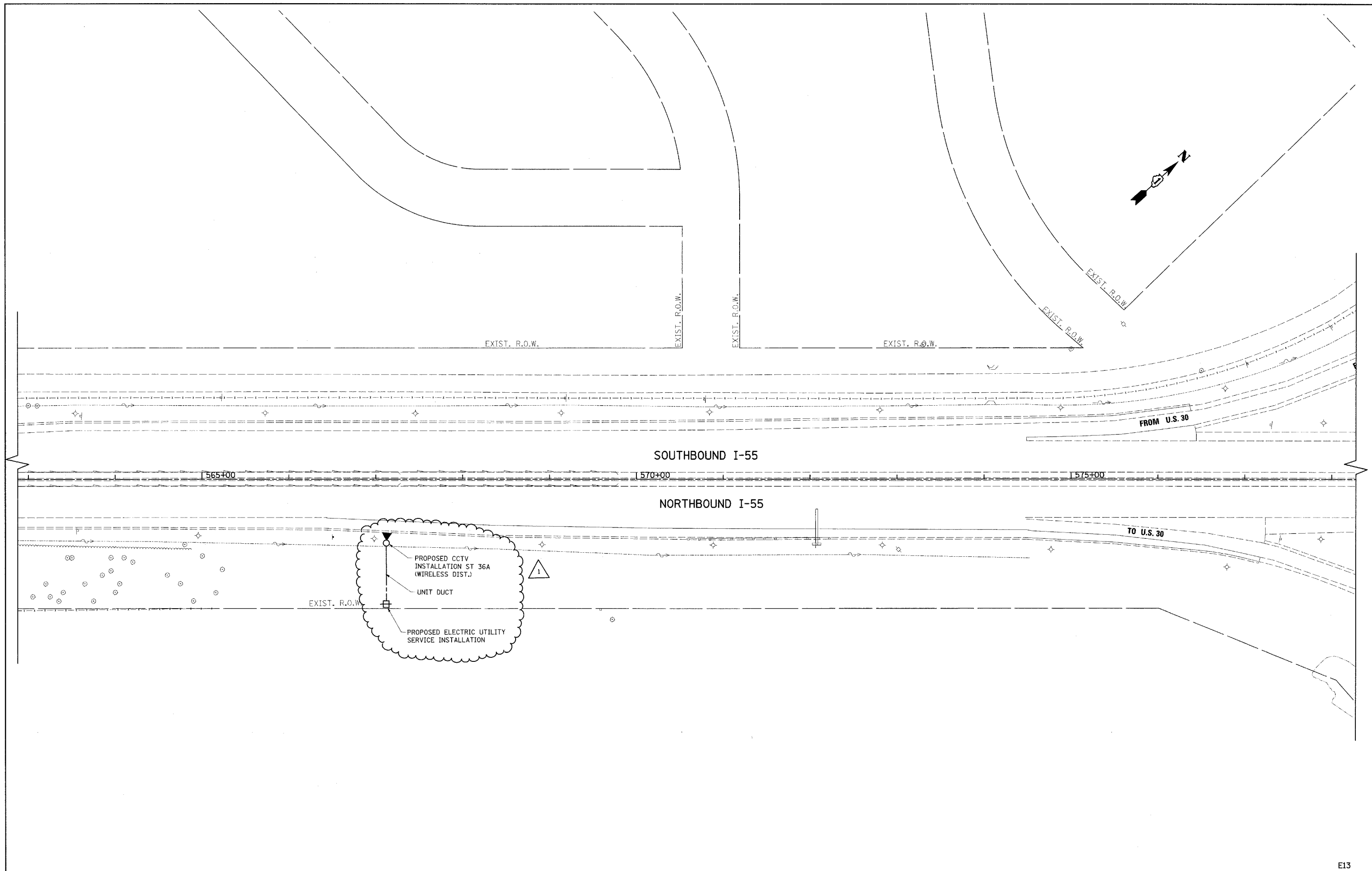
REVISED - ADDENDUM
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 37- BENET LN.

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-0621	WILL	16	16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



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 DATE - 4/21/09

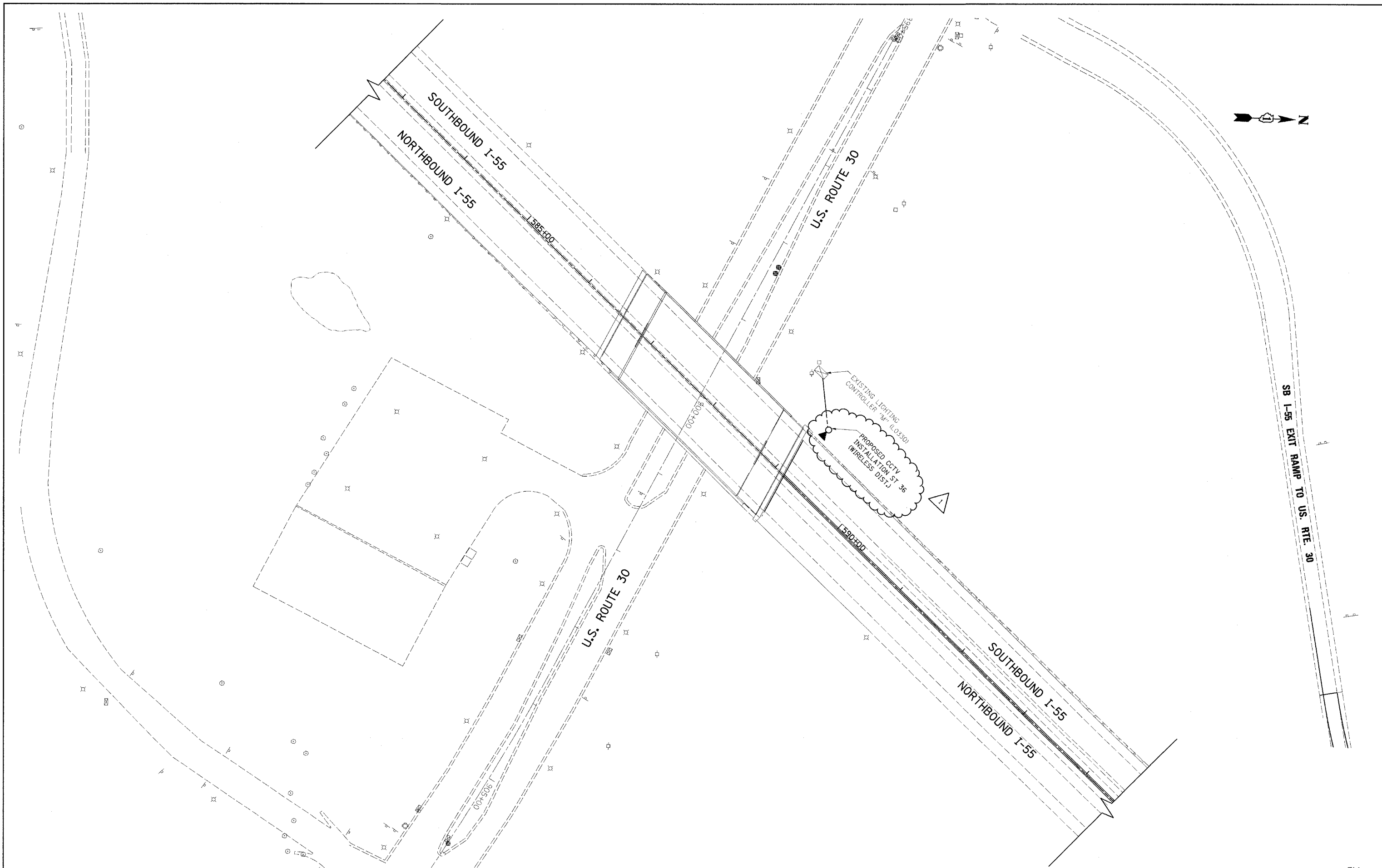
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 36a - US RTE 30**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL	17	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



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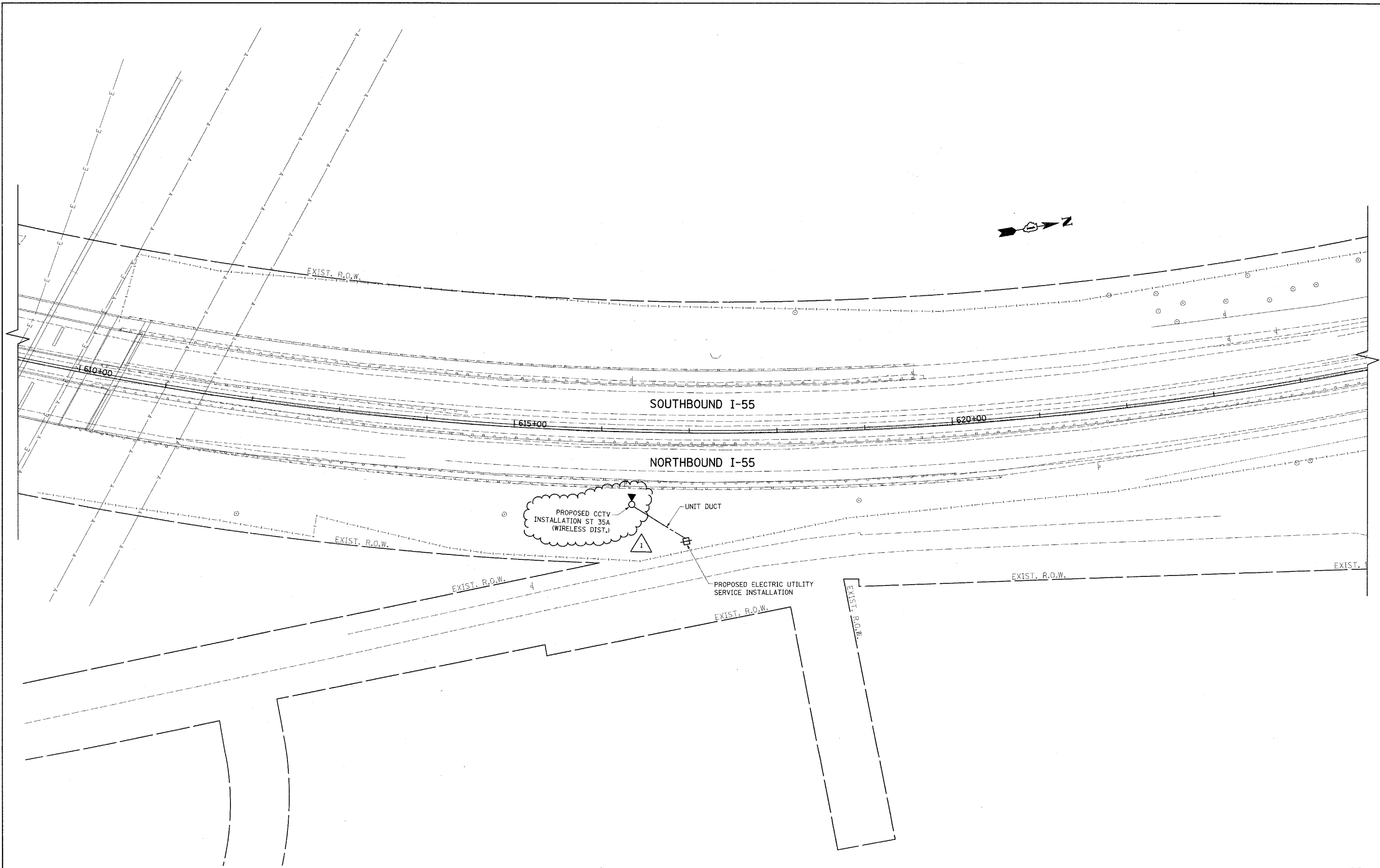
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 36 - US RTE 30**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 2007-0621	COUNTY WILL	TOTAL SHEETS 18	SHEET NO. 18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



E15

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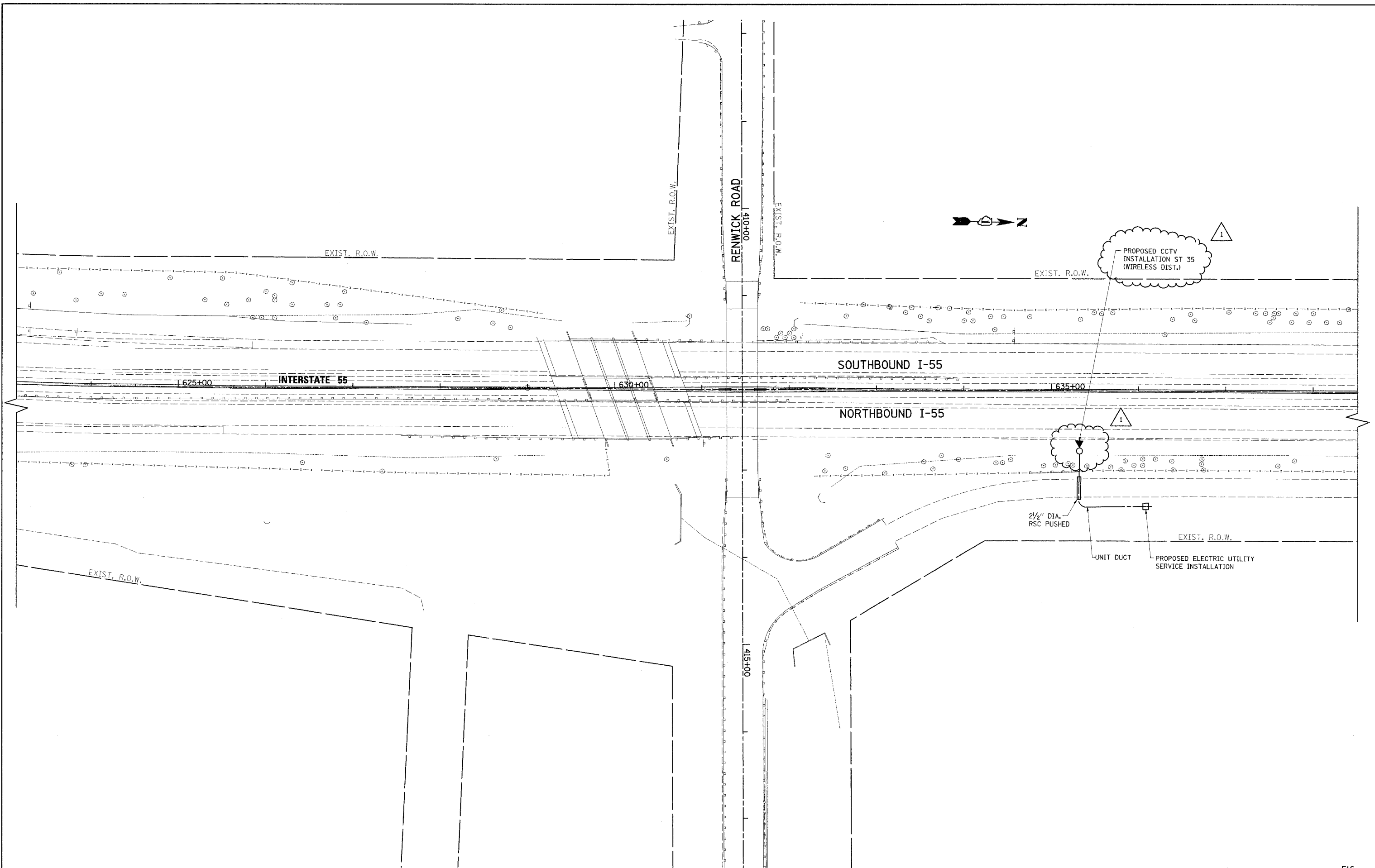
REVISED - ADDENDUM
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 35a - s/o RENWICK**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL	TOTAL SHEETS 19	SHEET NO. 19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



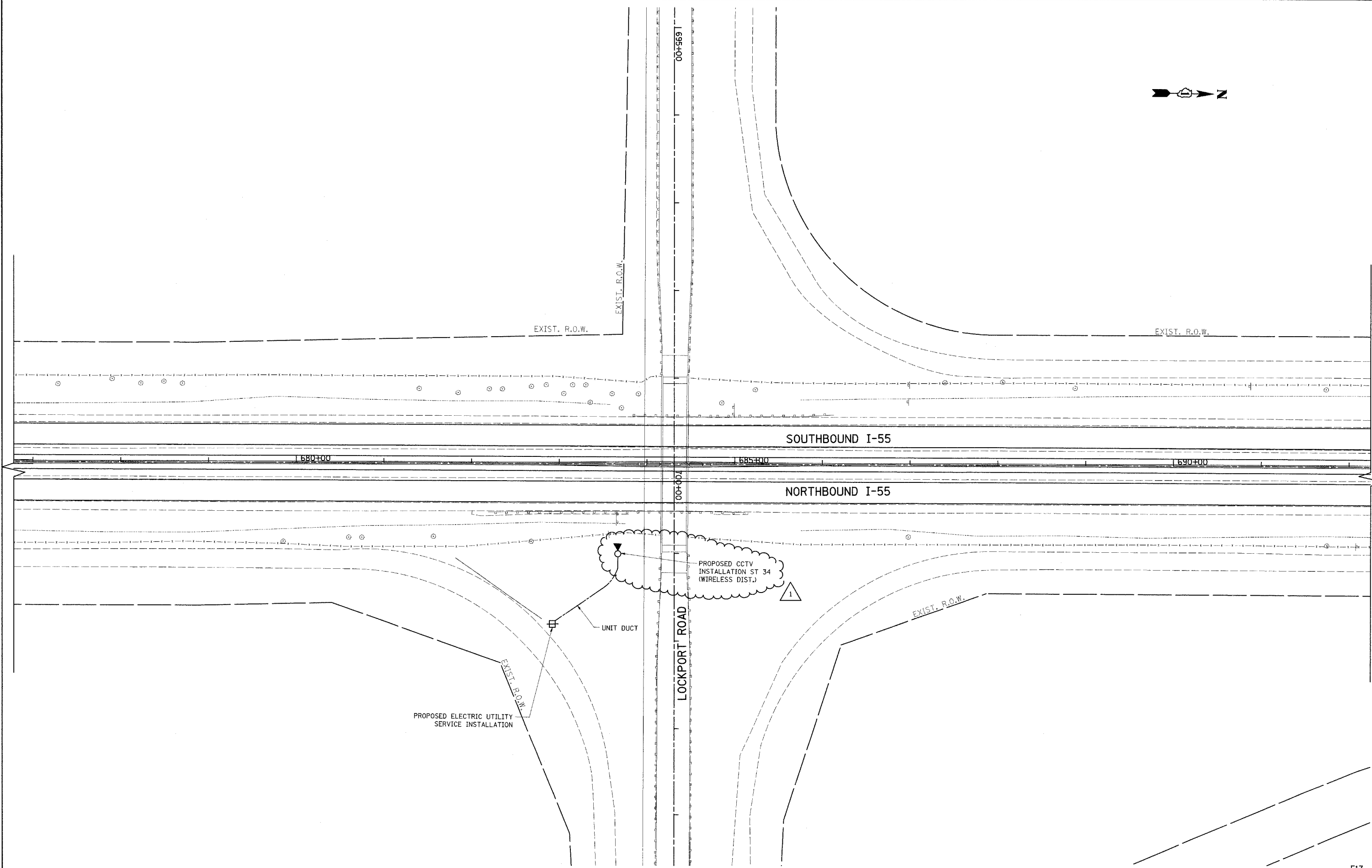
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		CHECKED - MEA	REVISED -
		DATE - 4/21/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
CAMERA ST 35 - RENWICK RD.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-0621	WILL		20
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60E01	



E17

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PLOT DATE = 5/14/2009

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CHECKED - MEA
DATE - 4/21/09

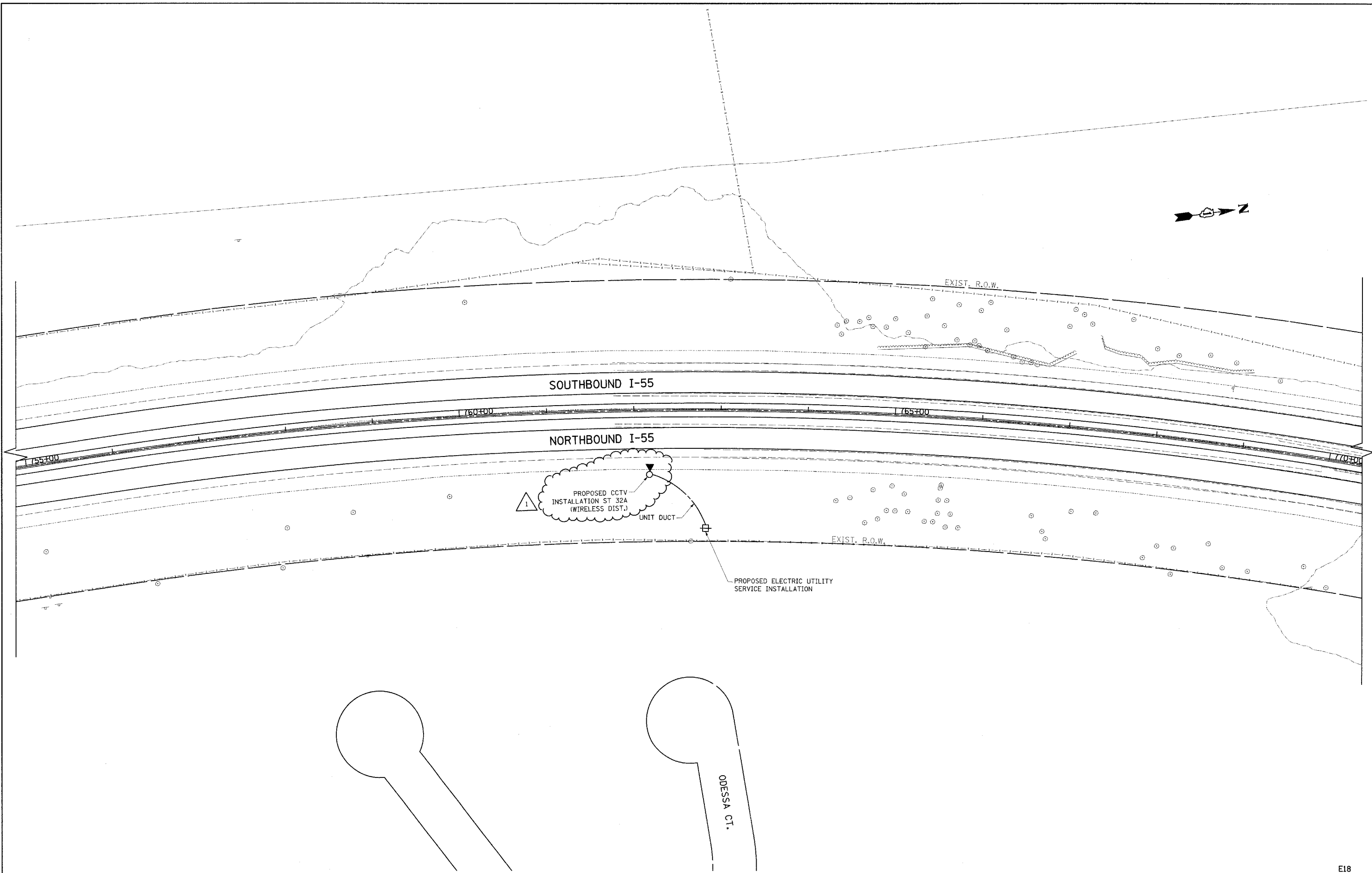
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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
CAMERA ST 34 - LOCKPORT RD.**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL	TOTAL SHEETS 21	SHEET NO. 21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



1

PROPOSED CCTV
INSTALLATION ST 32A
(WIRELESS DIST.)

UNIT DUCT

PROPOSED ELECTRIC UTILITY
SERVICE INSTALLATION

SOUTHBOUND I-55

NORTHBOUND I-55

EXIST. R.O.W.

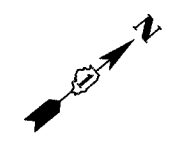
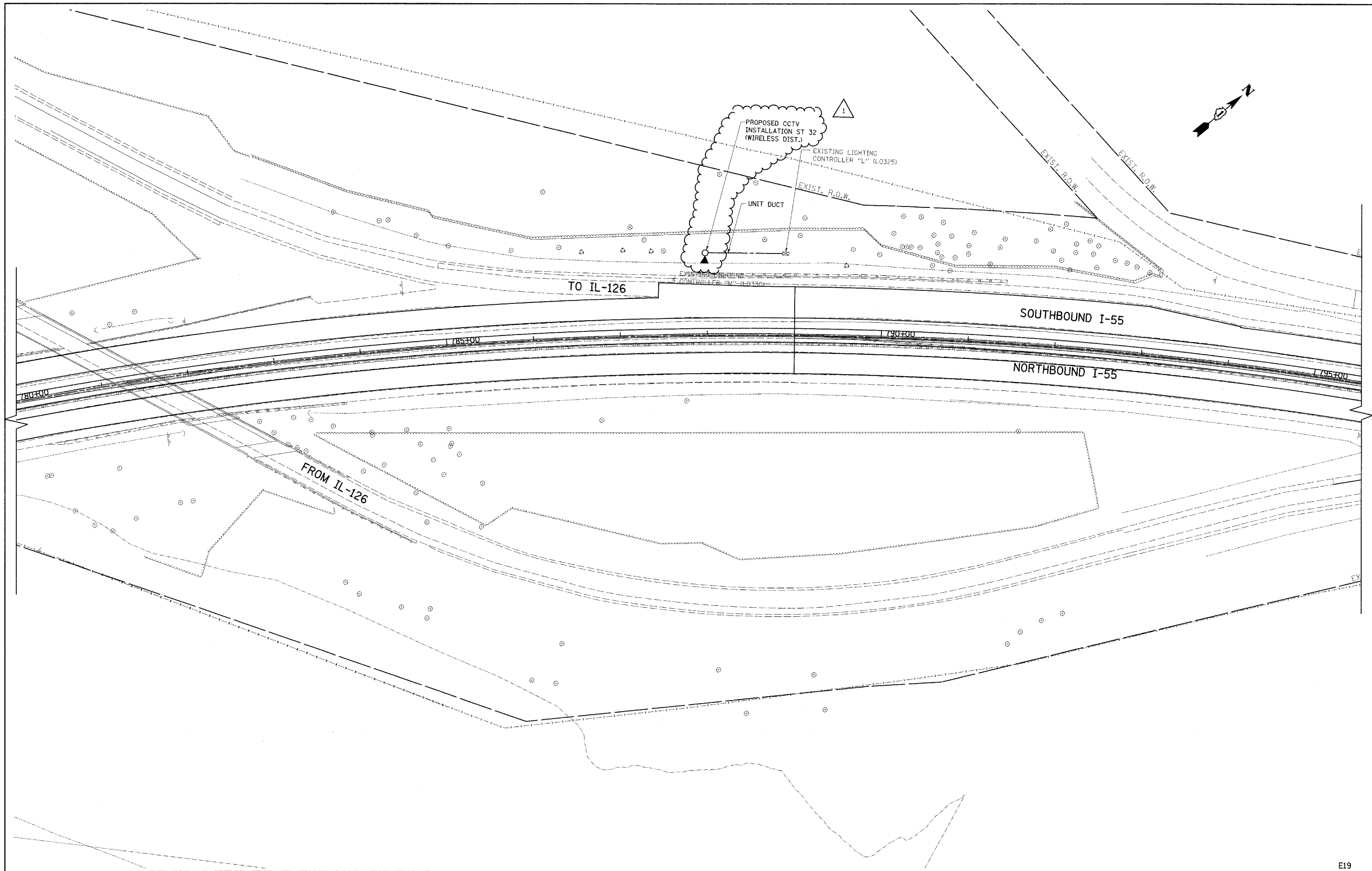
EXIST. R.O.W.

ODESSA CT.



E18

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PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -	REVISED -									
					CONTRACT NO. 60E01							



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DESIGNED - RT
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 CHECKED - MEA
 DATE - 4/21/09

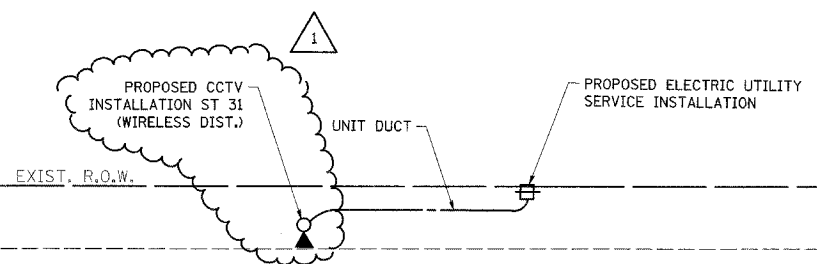
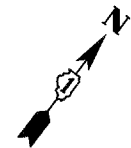
REVISED - ADDENDUM
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
 CAMERA ST 32 - IL RTE 126**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-0621	WILL		23
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60E01	



SOUTHBOUND I-55

NORTHBOUND I-55

EXIST. R.O.W.

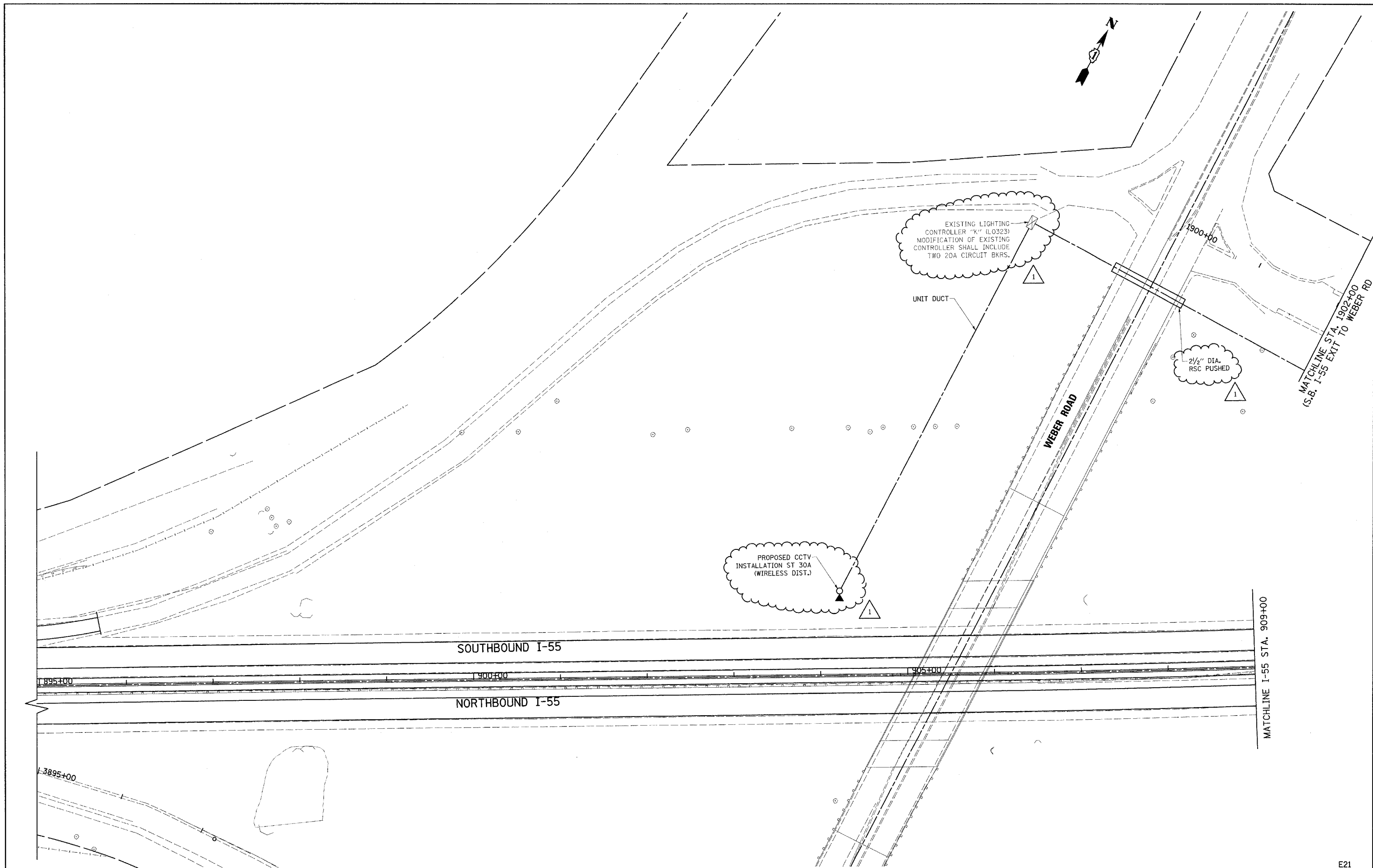
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
CAMERA ST 31 - NE OF IL RTE 126**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL.		24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



E21

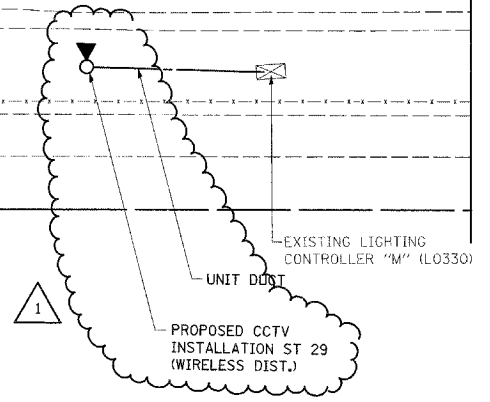
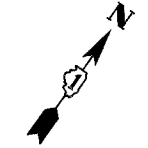
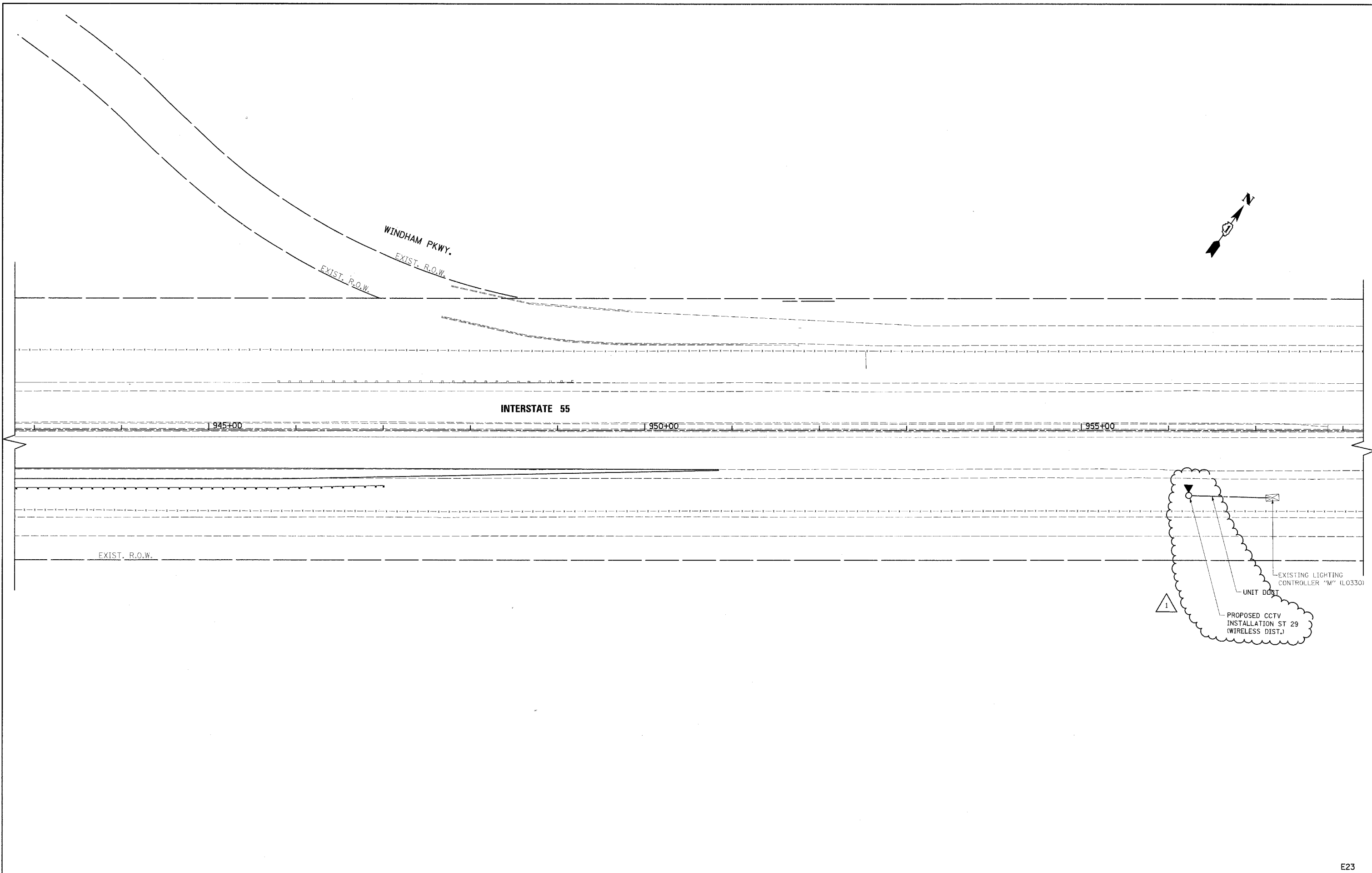
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		DATE - 4/21/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION-FAI 55 (US 6 TO I-294)
CAMERA ST 30a - WEBER RD.**

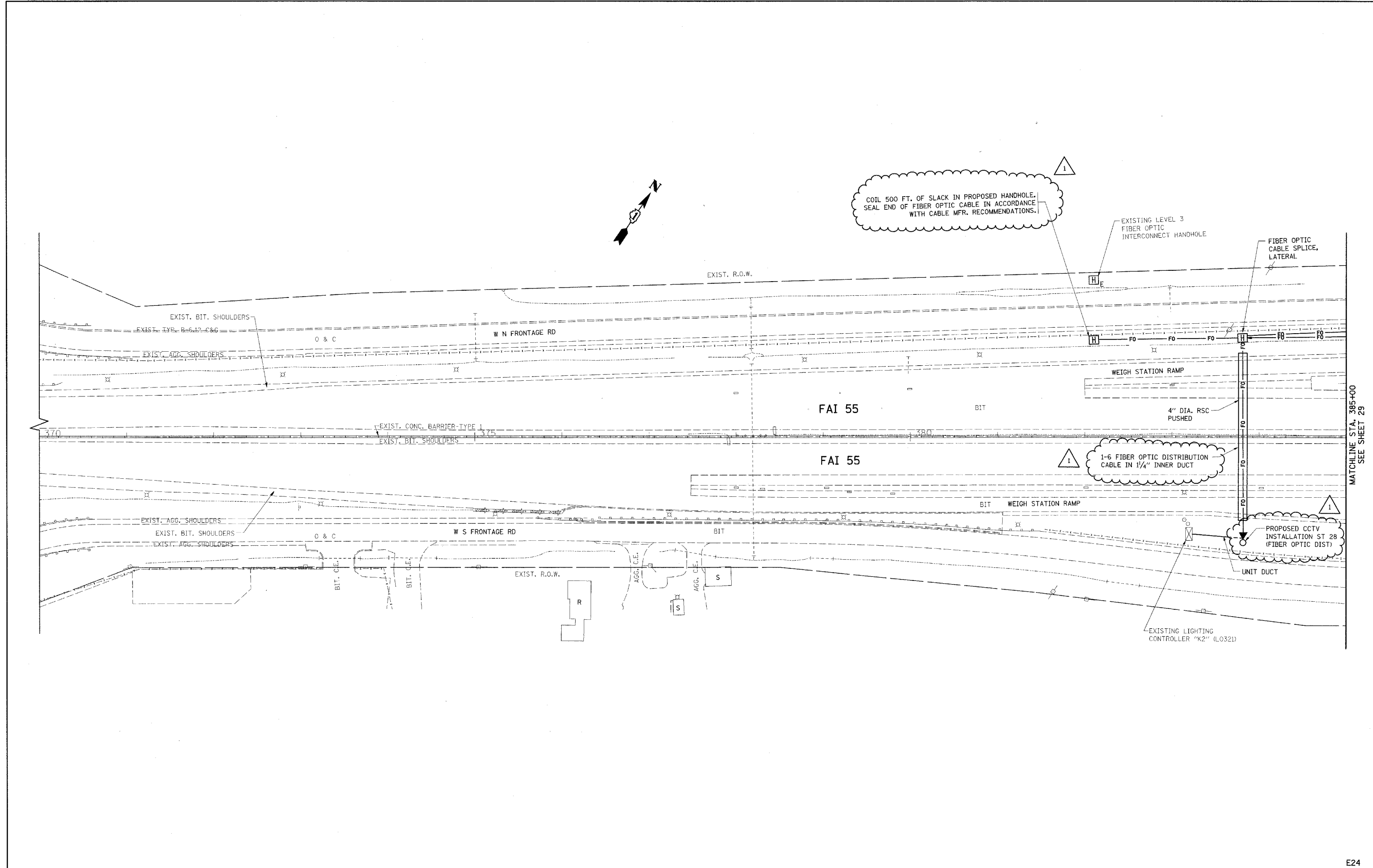
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL		25
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E01				



E23

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	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -							



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 CHECKED - MEA
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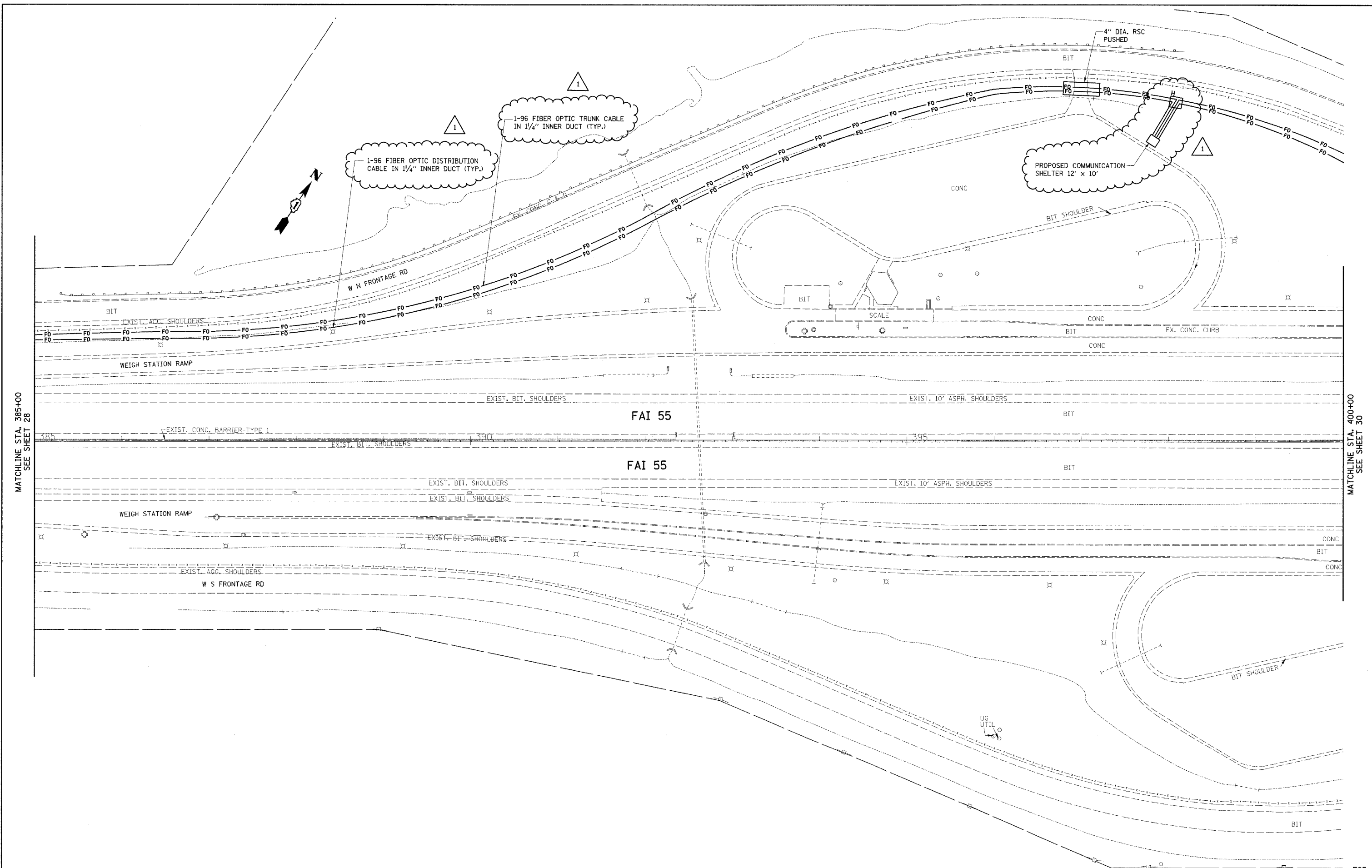
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 28 - NO NAPERVILLE RD.
 SCALE: 1"=50'
 SHEET NO. OF SHEETS STA. 370+00 TO STA. 385+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	28	28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E01
 MATCHLINE STA. 385+00 SEE SHEET 29

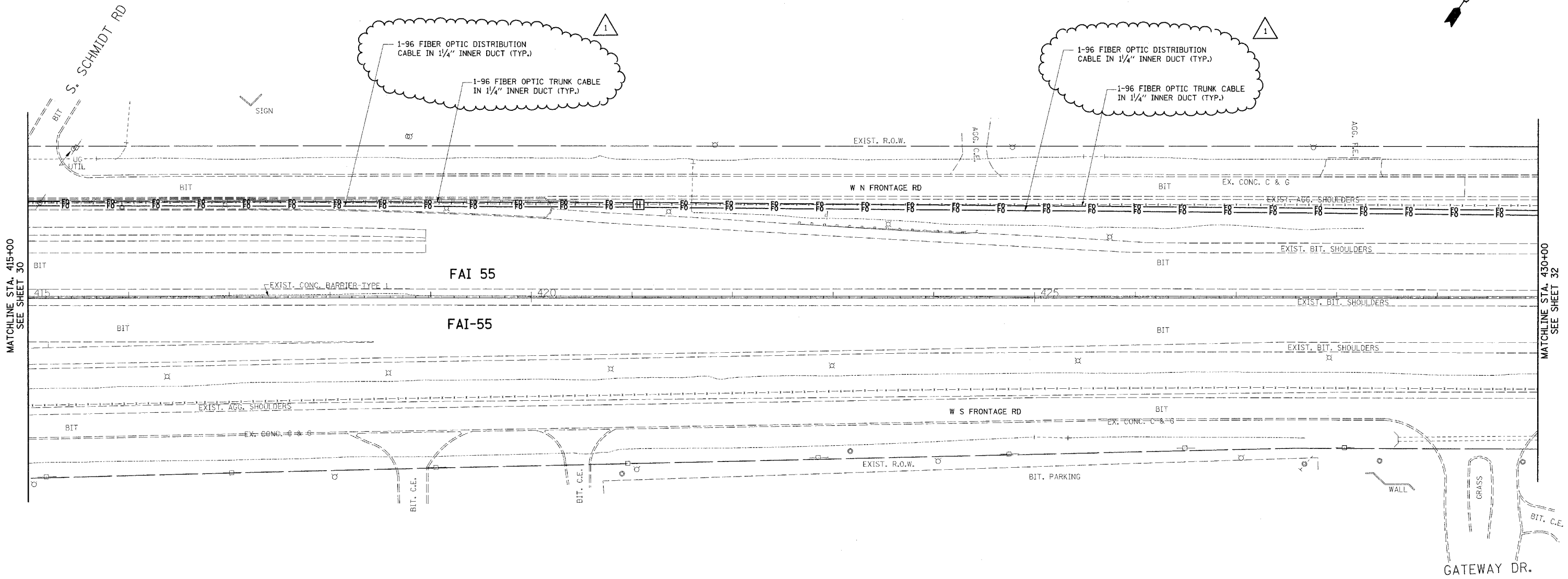


MATCHLINE STA. 385+00
SEE SHEET 28

MATCHLINE STA. 400+00
SEE SHEET 30

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PLOT DATE = 5/14/2009		DATE - 4/21/09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: 1"=50'		SHEET NO. OF SHEETS		STA. 385+00 TO STA. 400+00				

E25



MATCHLINE STA. 415+00
SEE SHEET 30

MATCHLINE STA. 430+00
SEE SHEET 32

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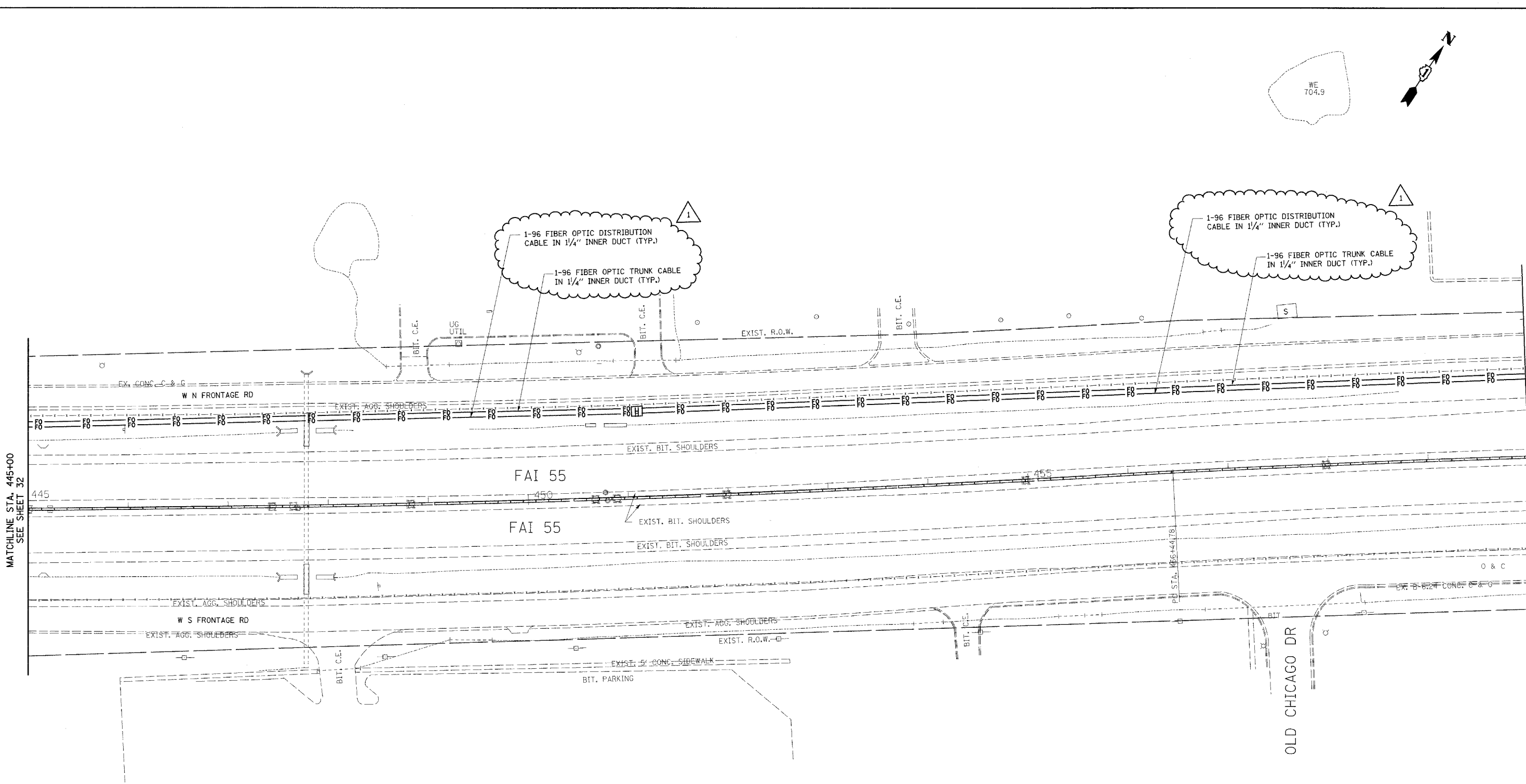
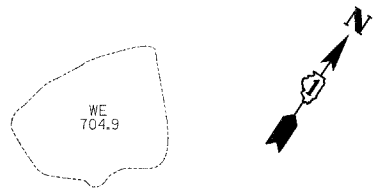
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
GATEWAY DR.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 415+00 TO STA. 430+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	31	31
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E01				

E27

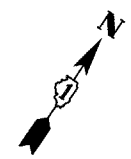
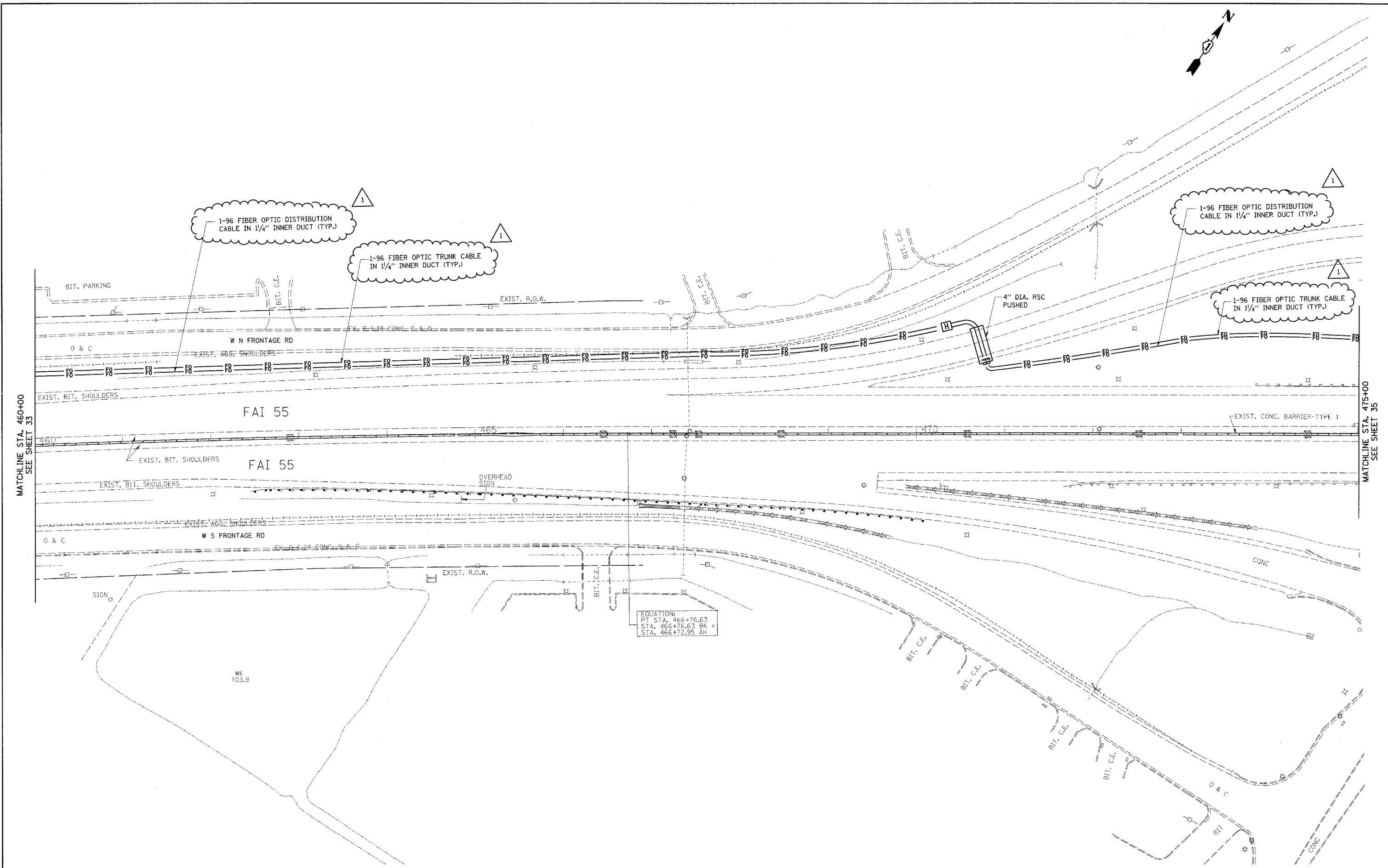


MATCHLINE STA. 445+00
SEE SHEET 32

MATCHLINE STA. 460+00
SEE SHEET 34

E29

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	SCALE: 1"=50' SHEET NO. OF SHEETS STA. 445+00 TO STA. 460+00				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
					CONTRACT NO. 60E01						



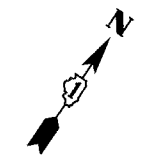
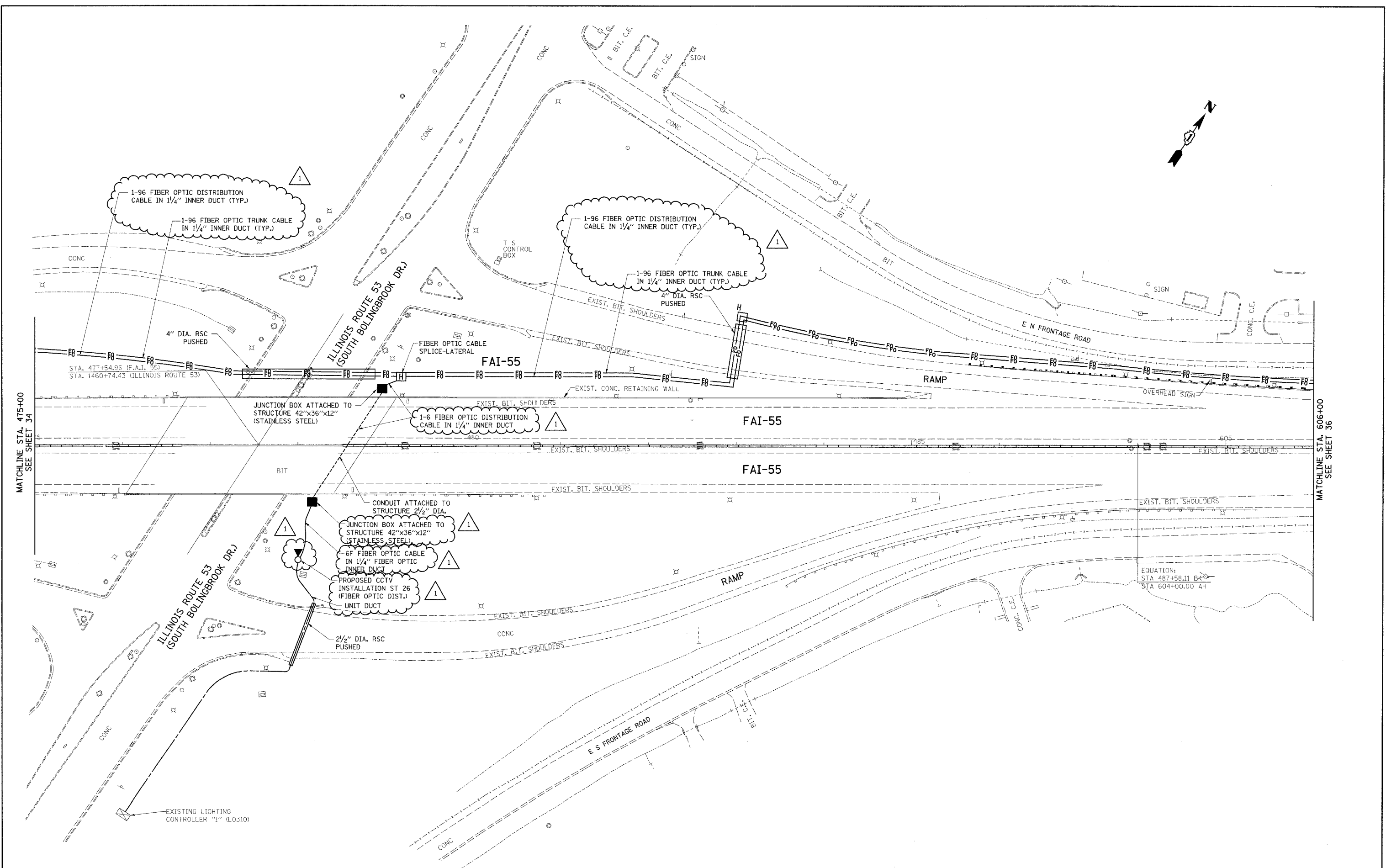
MATCHLINE STA. 460+00
SEE SHEET 33

MATCHLINE STA. 475+00
SEE SHEET 35

EQUATION:
PT STA. 466+76.63
STA. 466+76.63 BK =
STA. 466+72.95 AH

E30

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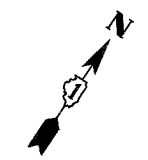
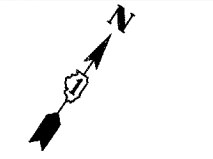
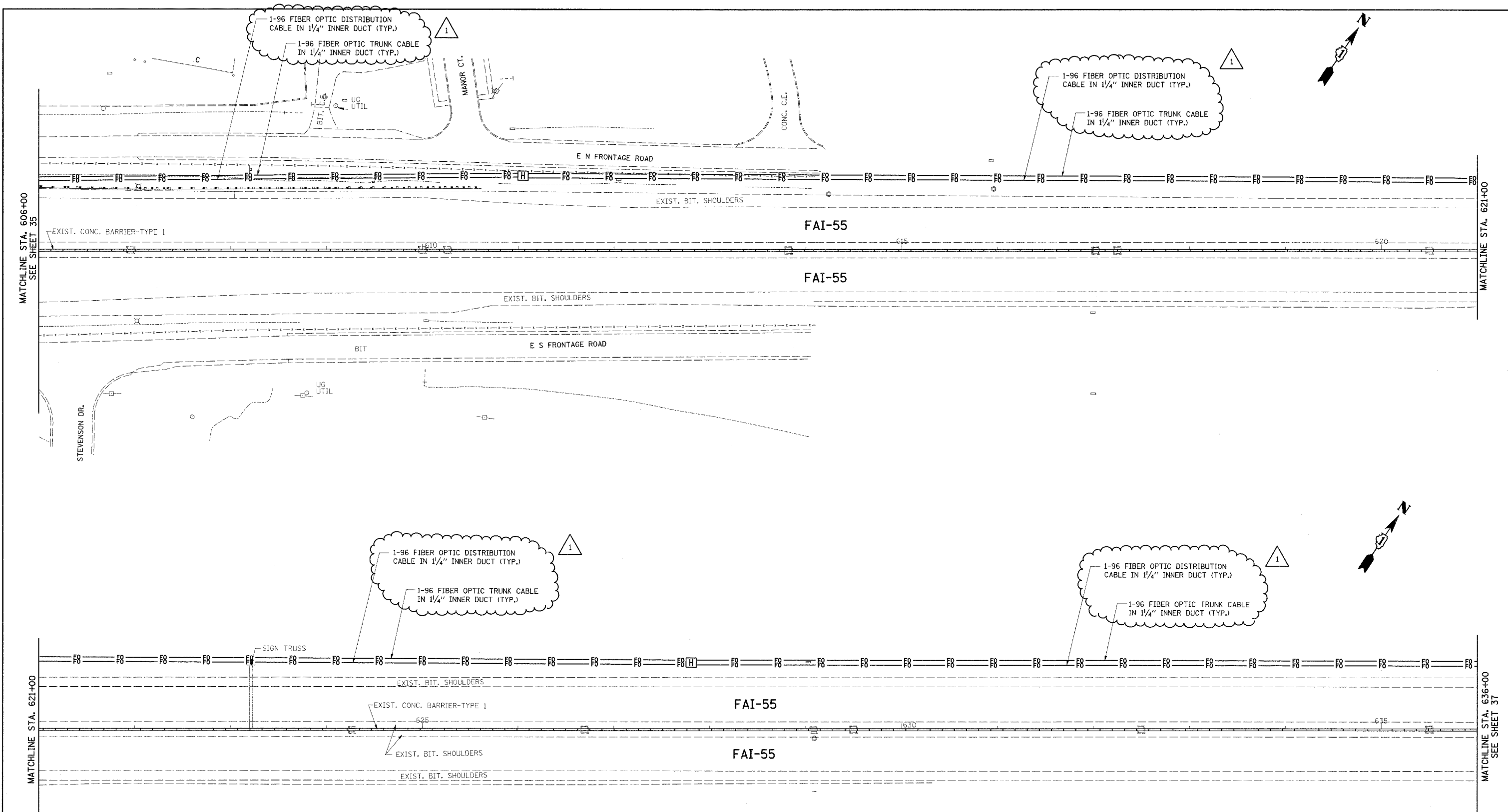


MATCHLINE STA. 475+00
SEE SHEET 34

MATCHLINE STA. 606+00
SEE SHEET 36

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PLOT DATE = 5/14/2009	DATE = 4/21/09	CHECKED - MEA	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60E01		
			REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 475+00 TO STA. 606+00		

E31



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E32

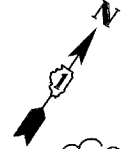
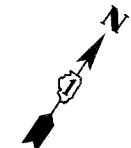
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MATCHLINE STA. 666+00
SEE SHEET 37

MATCHLINE STA. 681+00

MATCHLINE STA. 681+00

MATCHLINE STA. 696+00
SEE SHEET 39



1-96 FIBER OPTIC DISTRIBUTION CABLE IN 1/4" INNER DUCT (TYP.)
1-96 FIBER OPTIC TRUNK CABLE IN 1/4" INNER DUCT (TYP.)

1-96 FIBER OPTIC DISTRIBUTION CABLE IN 1/4" INNER DUCT (TYP.)
1-96 FIBER OPTIC TRUNK CABLE IN 1/4" INNER DUCT (TYP.)

4" DIA. CONDUIT ATTACHED TO STRUCTURE, PVC COATED, RIGID STEEL
1-96 FIBER OPTIC DISTRIBUTION CABLE IN 1/4" INNER DUCT (TYP.)
1-96 FIBER OPTIC TRUNK CABLE IN 1/4" INNER DUCT (TYP.)

1-96 FIBER OPTIC DISTRIBUTION CABLE IN 1/4" INNER DUCT (TYP.)
1-96 FIBER OPTIC TRUNK CABLE IN 1/4" INNER DUCT (TYP.)

JUNCTION BOX ATTACHED 42"x36"x12"

JUNCTION BOX ATTACHED 42"x36"x12"

S.B. JOLIET ROAD

S.B. JOLIET ROAD

S.B. JOLIET RD

NB JOLIET RD

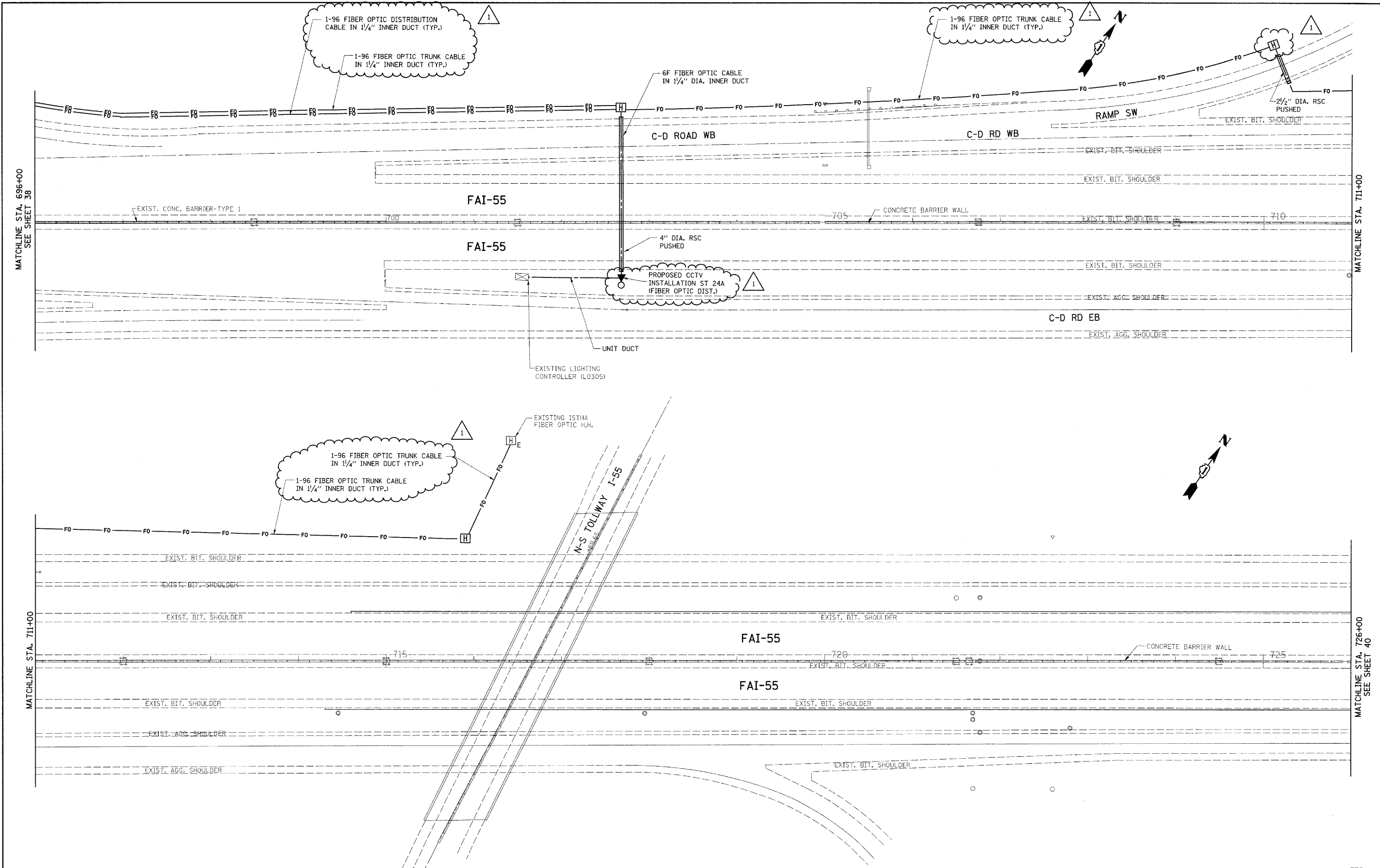
FAI-55

FAI-55

FAI-55

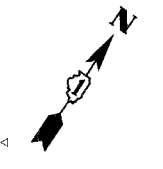
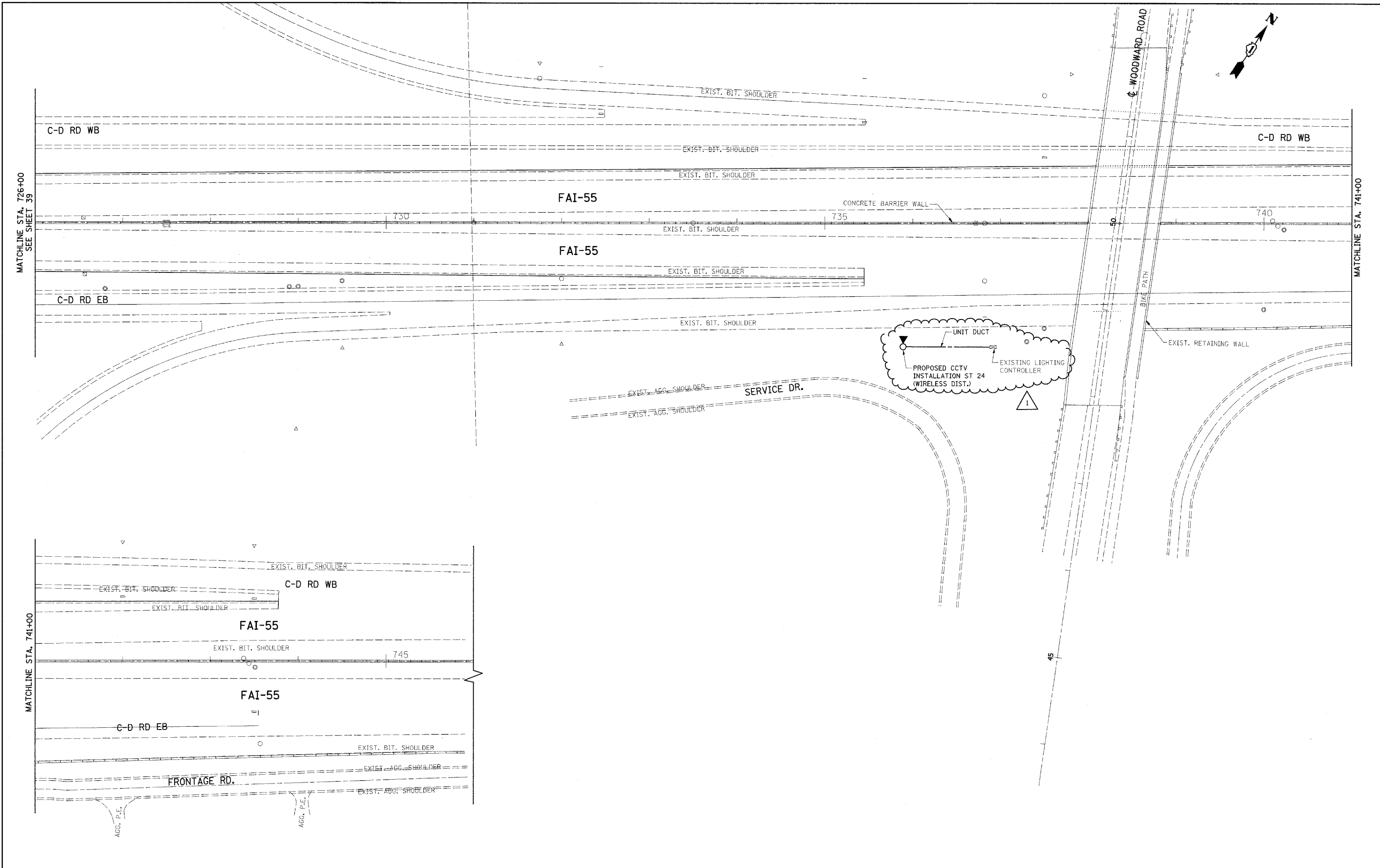
FAI-55

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	PLOT SCALE = 50,000 sf / IN.	CHECKED - MEA	DATE - 4/21/09		REVISED -	SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 666+00 TO STA. 696+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60E01	
	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -		REVISED -							



FILE NAME = c:\pwwork\p\WIDOT\BAUERDL\dms90122\DI15008-sht-1\rightab.dgn	USER NAME = bauerdl	DESIGNED - RT	REVISED - ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294) N-S TOLLWAY		F.A. RTE. 55	SECTION 2007-0621	COUNTY WILL & COOK	TOTAL SHEETS 39	SHEET NO. 39
	PLOT SCALE = 50,0000 sf / IN.	CHECKED - MEA	DATE - 4/21/09		REVISED -	SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 696+00 TO STA. 726+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 60E01	

E35



FILE NAME = c:\pwwork\pwwid\BAUERDL\dms90122\0115008-sht-1\ghtab.dgn
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 PLOT DATE = 5/14/2009

DESIGNED - RT
 DRAWN - CADD
 CHECKED - MEA
 DATE - 4/21/09

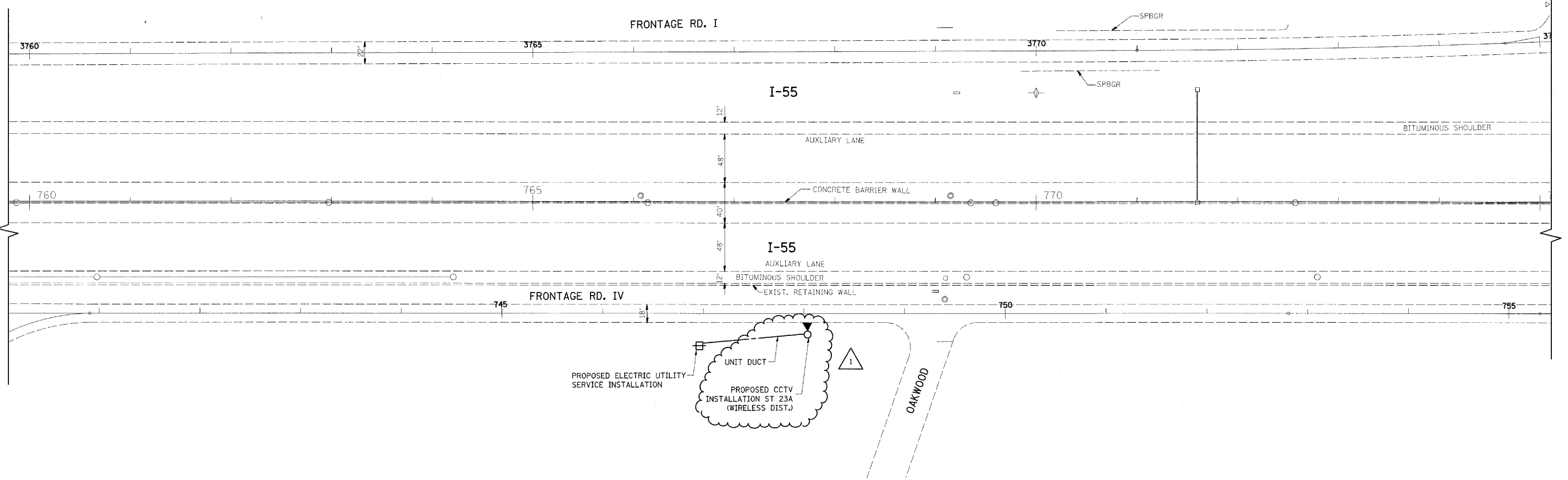
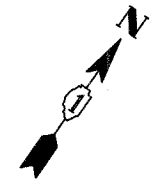
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 24 - WOODWARD AVE.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 726+00 TO STA. 746+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	40	40
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60E01		



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 PLOT DATE = 5/14/2009

DESIGNED - RT
 DRAWN - CADD
 CHECKED - MEA
 DATE - 4/21/09

REVISED - ADDENDUM
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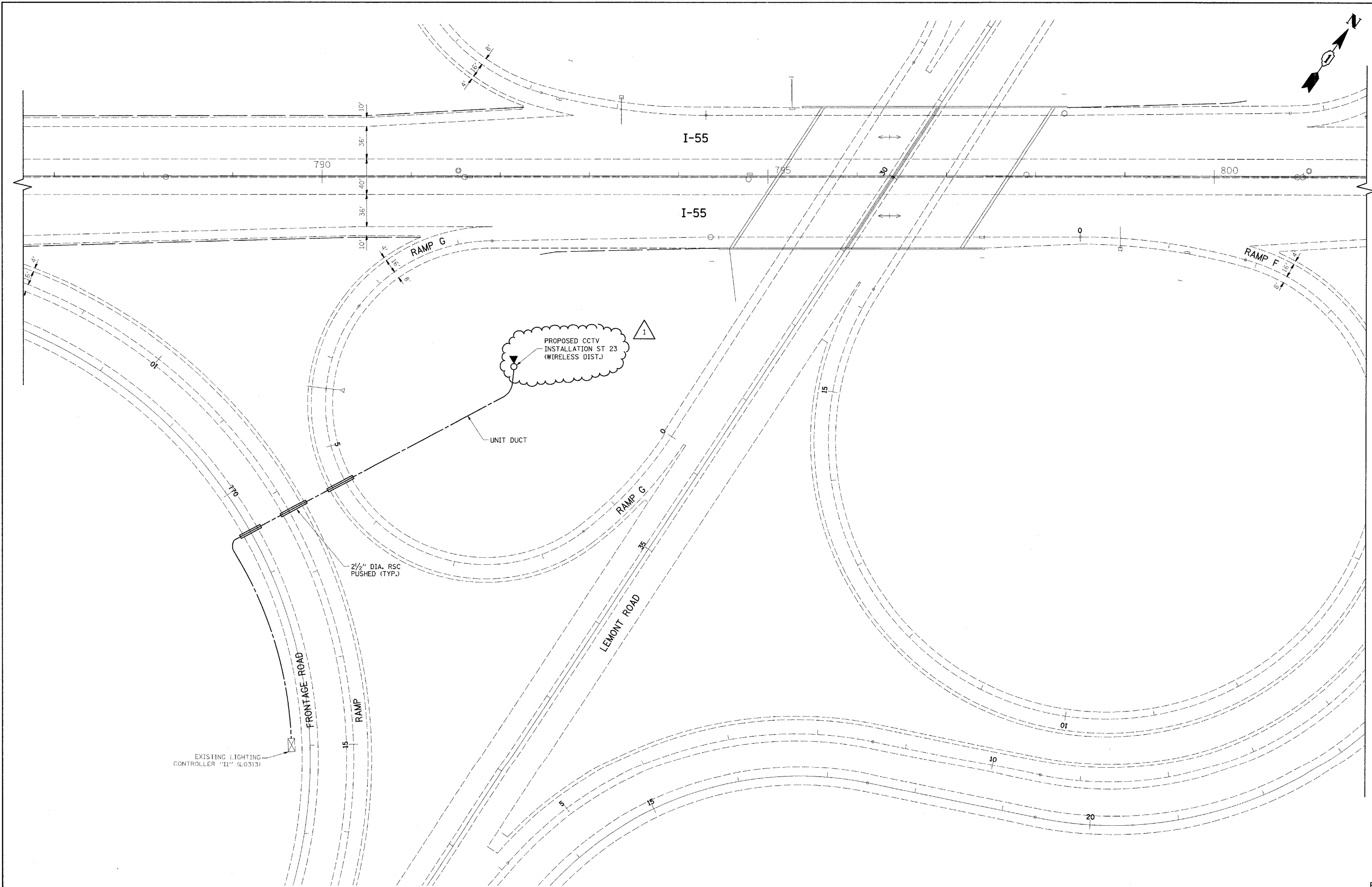
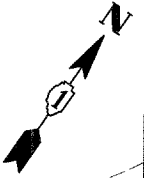
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 23a - OAKWOOD**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 760+00 TO STA. 775+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	41	41
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E01



E38

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 PLOT DATE = 5/14/2009

DESIGNED - RT
 DRAWN - CADD
 CHECKED - MEA
 DATE - 4/21/09

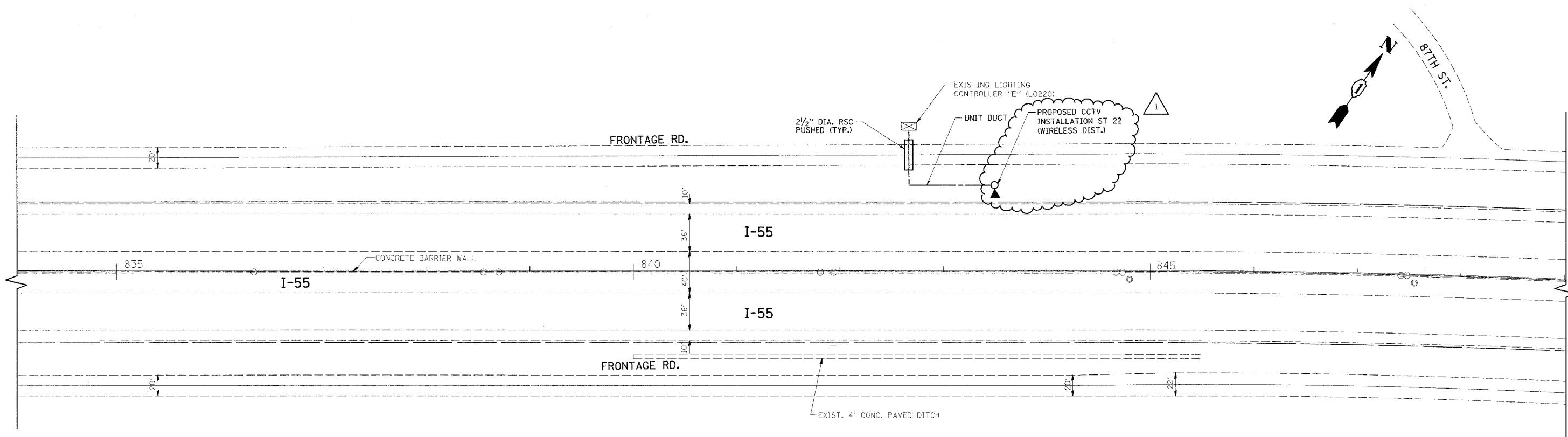
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 23 - LEMONT RD.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 788+00 TO STA. 801+00

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL & COOK	TOTAL SHEETS 42	SHEET NO. 42
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



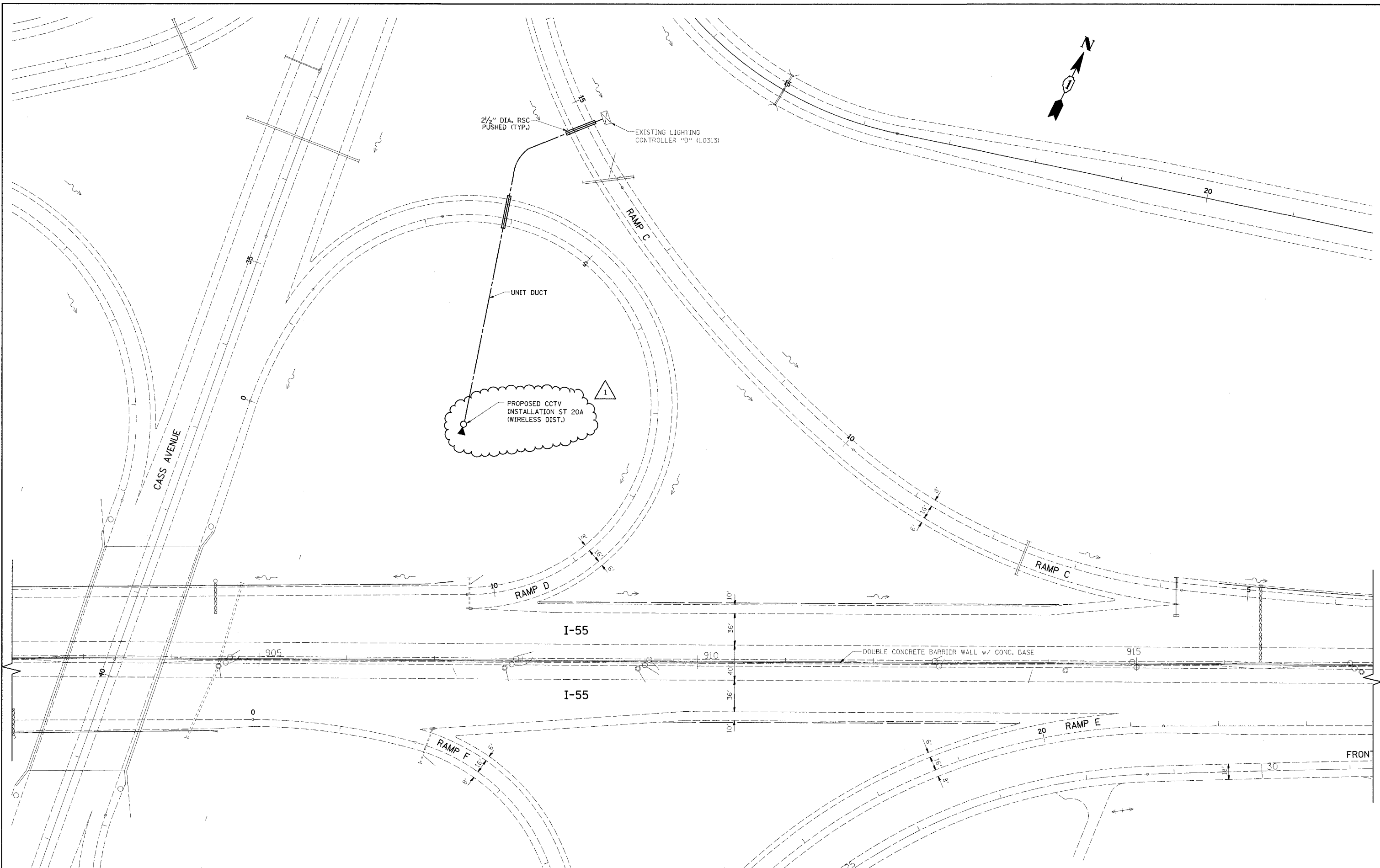
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PLOT DATE = 5/14/2009		DATE - 4/21/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
CAMERA ST 22 - 87th ST.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 834+00 TO STA. 849+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	43	43
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



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 CHECKED - MEA
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 DATE - 4/21/09

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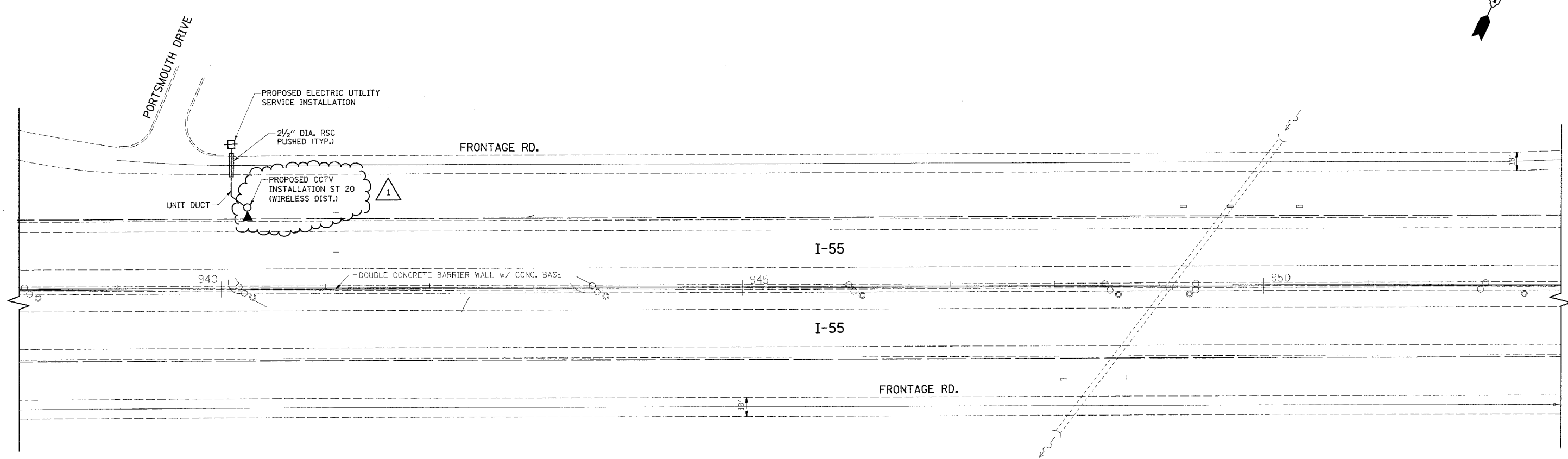
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 20a - CASS AVE.**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 400+00 TO STA. 415+00

F.A. RTE. 55	SECTION 2007-062I	COUNTY WILL & COOK	TOTAL SHEETS 44	SHEET NO. 44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

E40



E41

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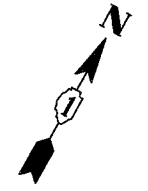
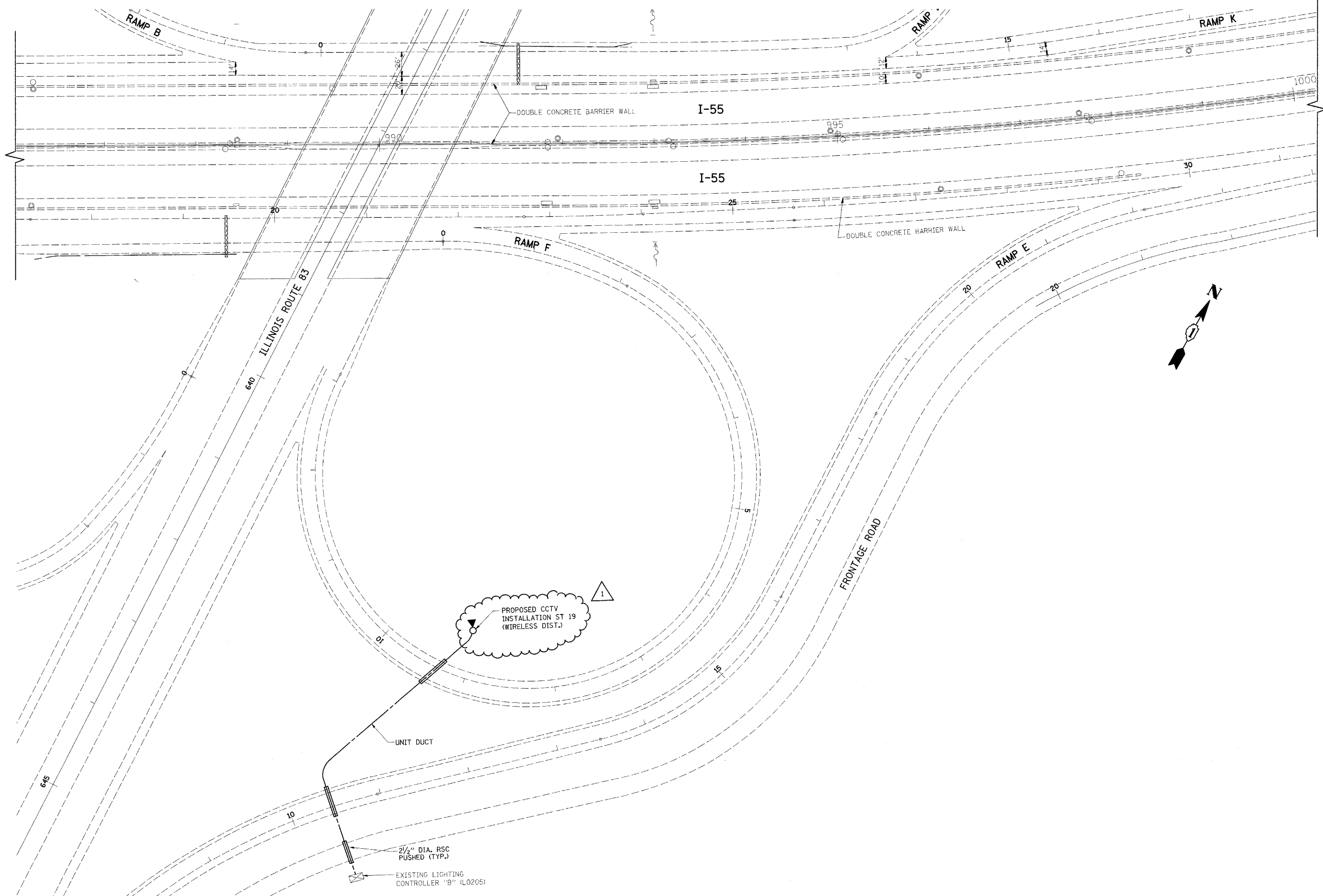
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
CAMERA ST 20 - PORTSMOUTH DR.**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	45	45
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 938+00 TO STA. 953+00

CONTRACT NO. 60E01



PROPOSED CCTV
INSTALLATION ST 19
(WIRELESS DIST.)

UNIT DUCT

2 1/2" DIA. RSC
PUSHED (TYP.)

EXISTING LIGHTING
CONTROLLER "B" (L0205)

E42

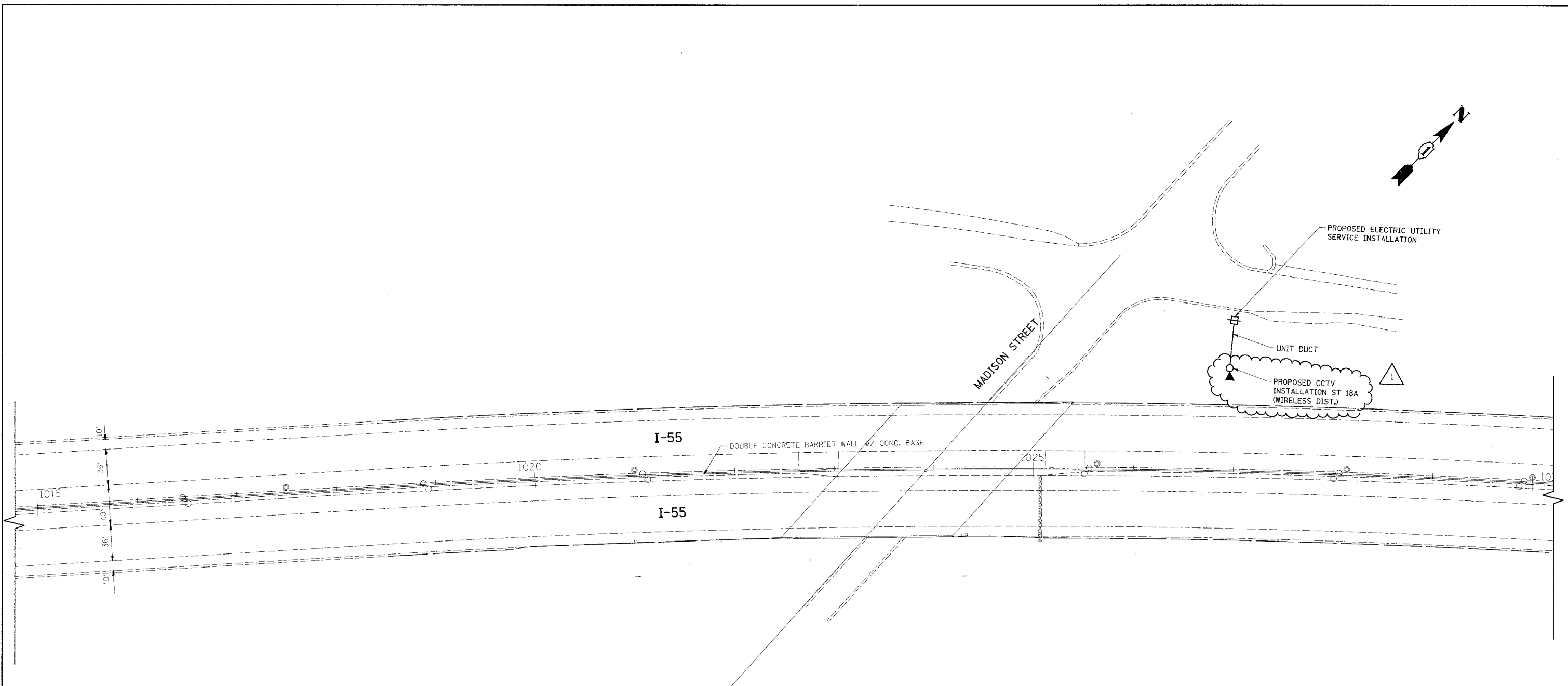
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	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

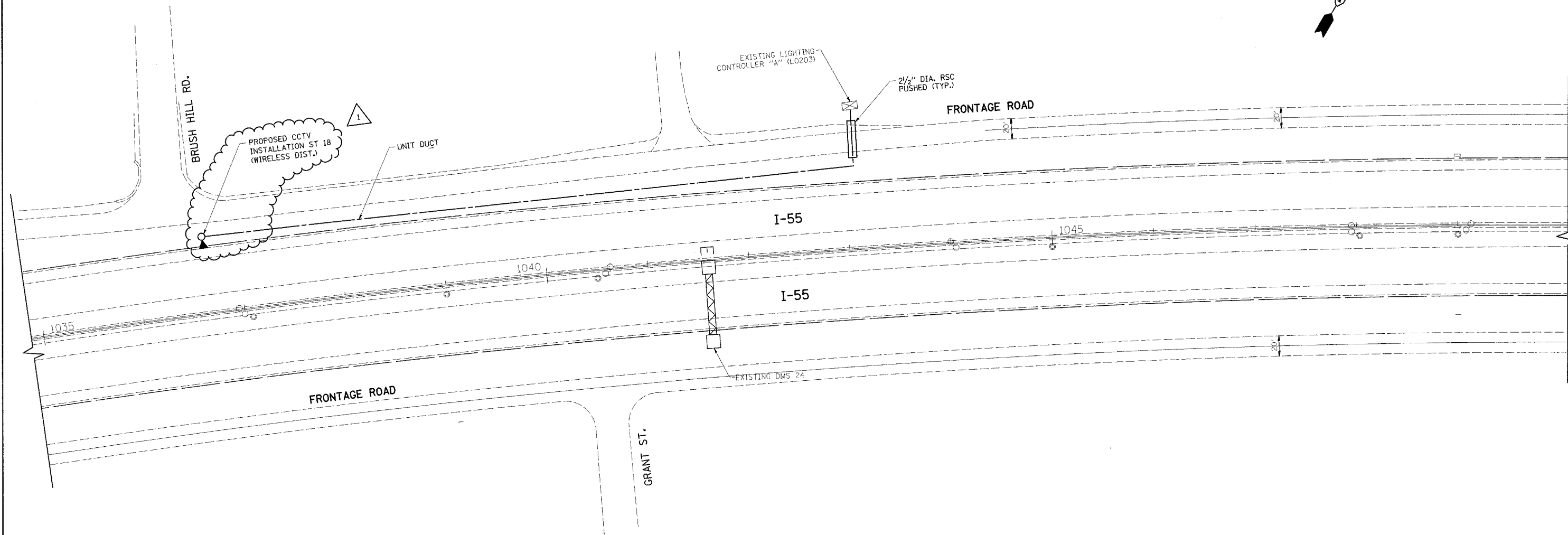
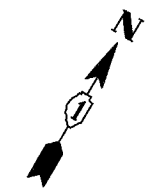
**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
CAMERA ST 19 - IL RTE 83**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 986+00 TO STA. 1000+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-0621	WILL & COOK	46	46
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	

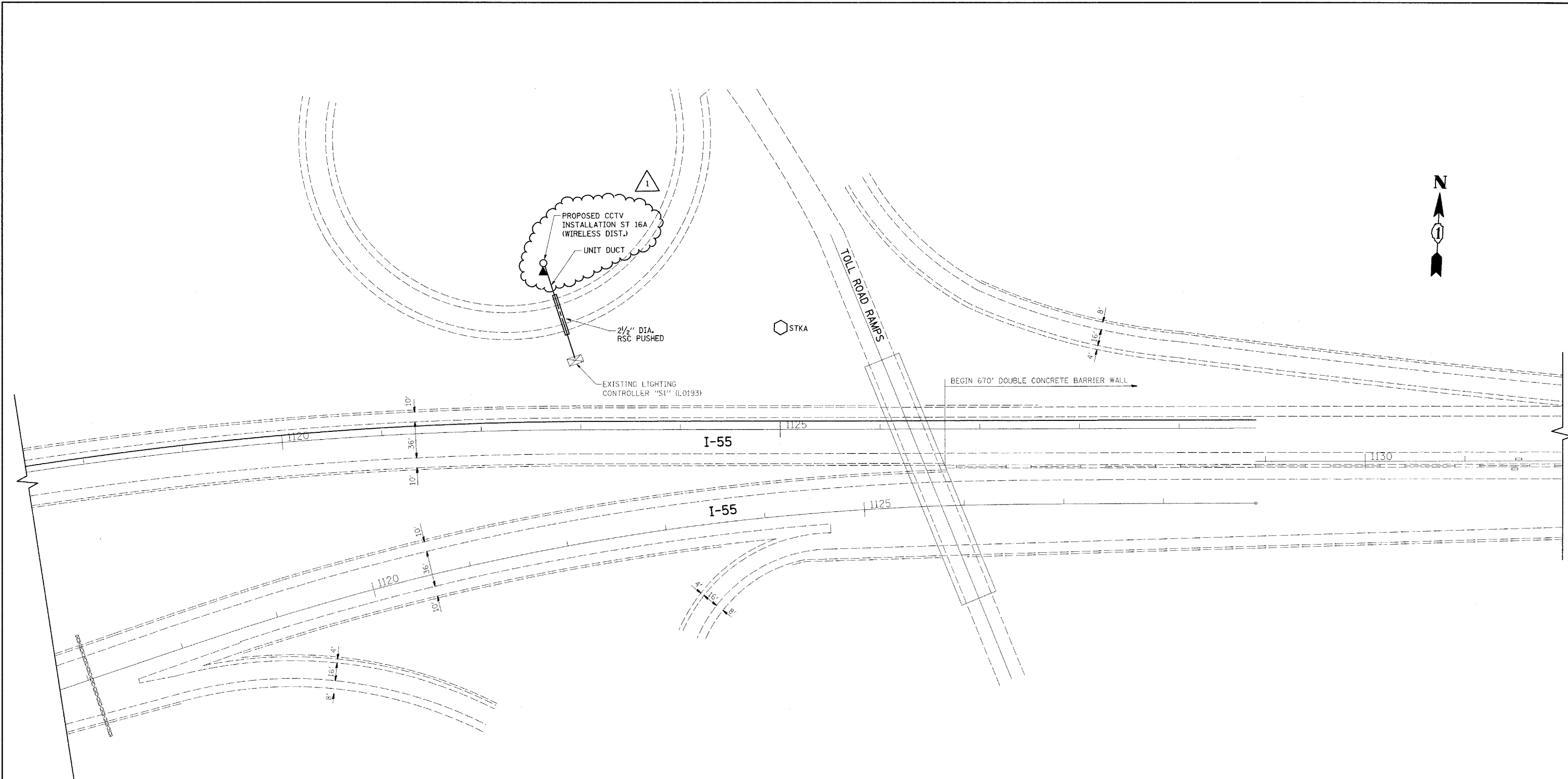


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	PLOT SCALE = 50.0000' sf / IN.	CHECKED - MEA	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 1015+00 TO STA. 1030+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -		REVISED -	CONTRACT NO. 60E01						



E44

FILE NAME =	USER NAME = bauerdl	DESIGNED - RT	REVISED - ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294) CAMERA ST 18 - BRUSH HILL RD.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwid\BAUERDL\dms98122\0115808-shit-lightec.dgn	PLOT SCALE = 50.0000 s" / IN.	DRAWN - CADD	REVISED -			55	2007-062I	WILL & COOK	48	48	
PLOT DATE = 5/14/2009	DATE - 4/21/09	CHECKED - MEA	REVISED -			CONTRACT NO. 60E01					
		DATE - 4/21/09	REVISED -			SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1035+00 TO STA. 1050+00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



FILE NAME =
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 PLOT DATE = 5/14/2009

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 CHECKED - MEA
 DATE - 4/21/09

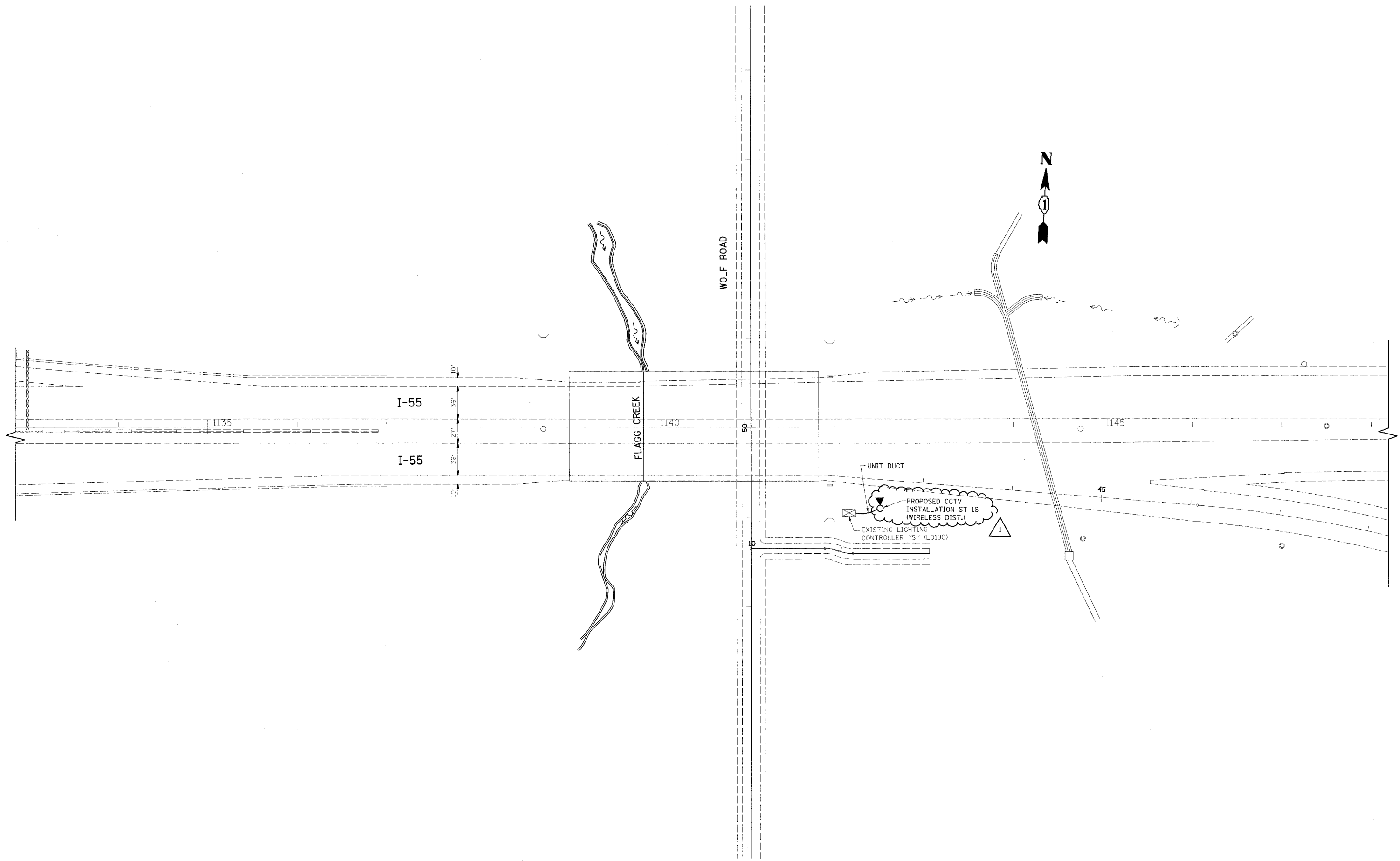
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
 CAMERA ST 16a - TOLL ROAD RAMPS**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1118+00 TO STA. 1131+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	50	50
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60E01	



E47

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	PLOT DATE = 5/14/2009	DATE - 4/21/09	REVISED -

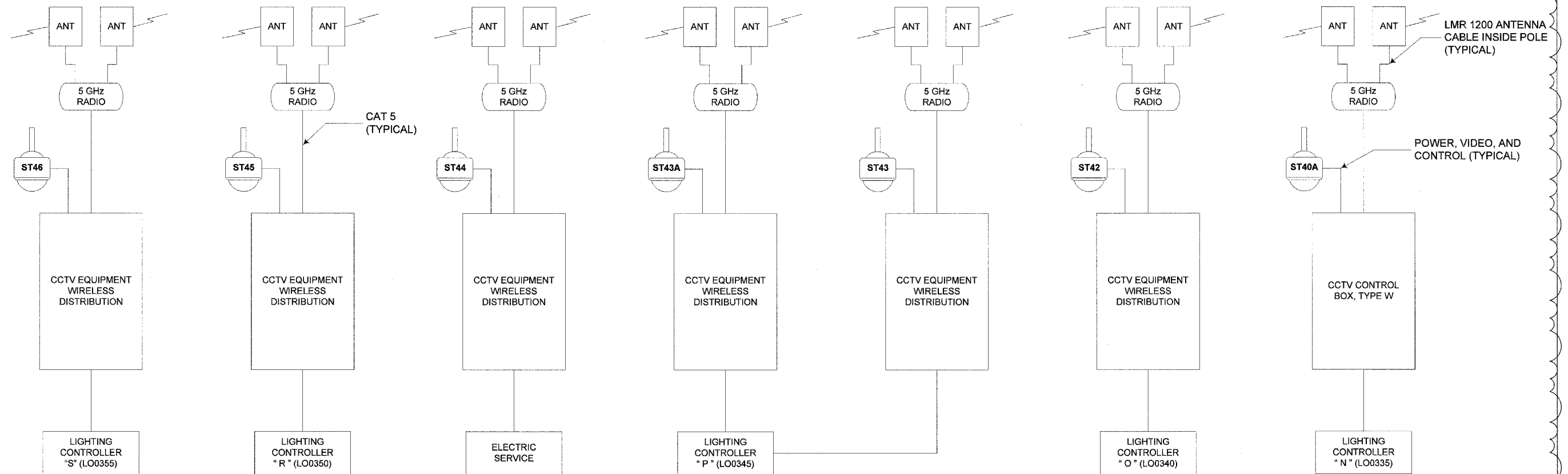
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - I-55 (US 6 TO I-294)
CAMERA ST 16 - WOLF ROAD**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 1133+00 TO STA. 1148+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2007-062I	WILL & COOK	51	51
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60E01		

ANTENNA OR MULTIPLE ANTENNAS IN ACCORDANCE WITH RADIO SYSTEM MANUFACTURER'S SELECTED CONFIGURATION. (TYPICAL)



N/O BLUFF RD.

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

US 6

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

IDOT MAINT

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

S/O I-80

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

N/O I-80

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

COUNTY FARM ROAD

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

US 52

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

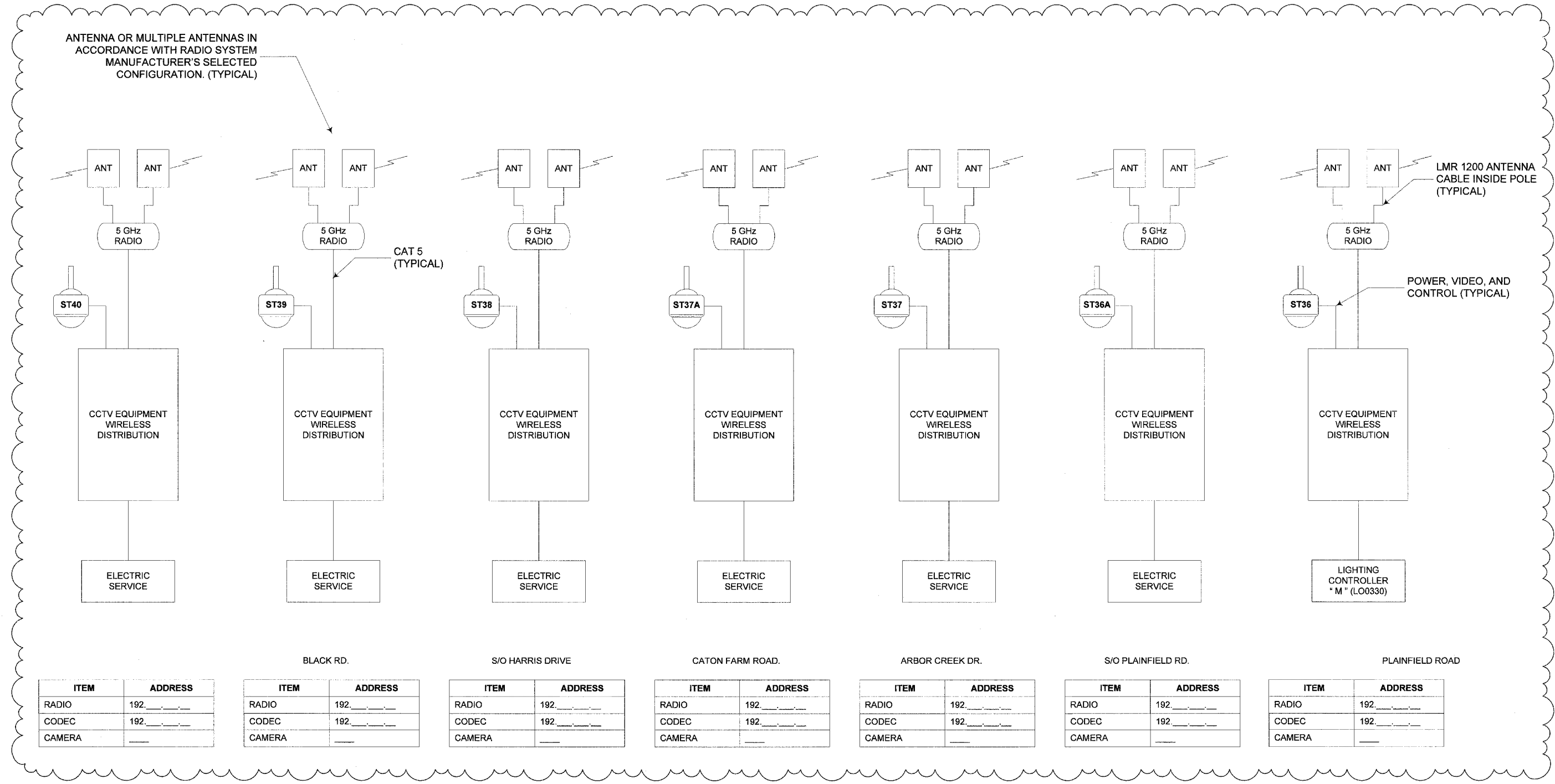
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	PLOT SCALE	CHECKED MEA	REVISED
	PLOT DATE	DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 1 OF 6)**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-0621		52	52
CONTRACT NO.			60E01	
ILLINOIS		FED. AID PROJECT		



ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

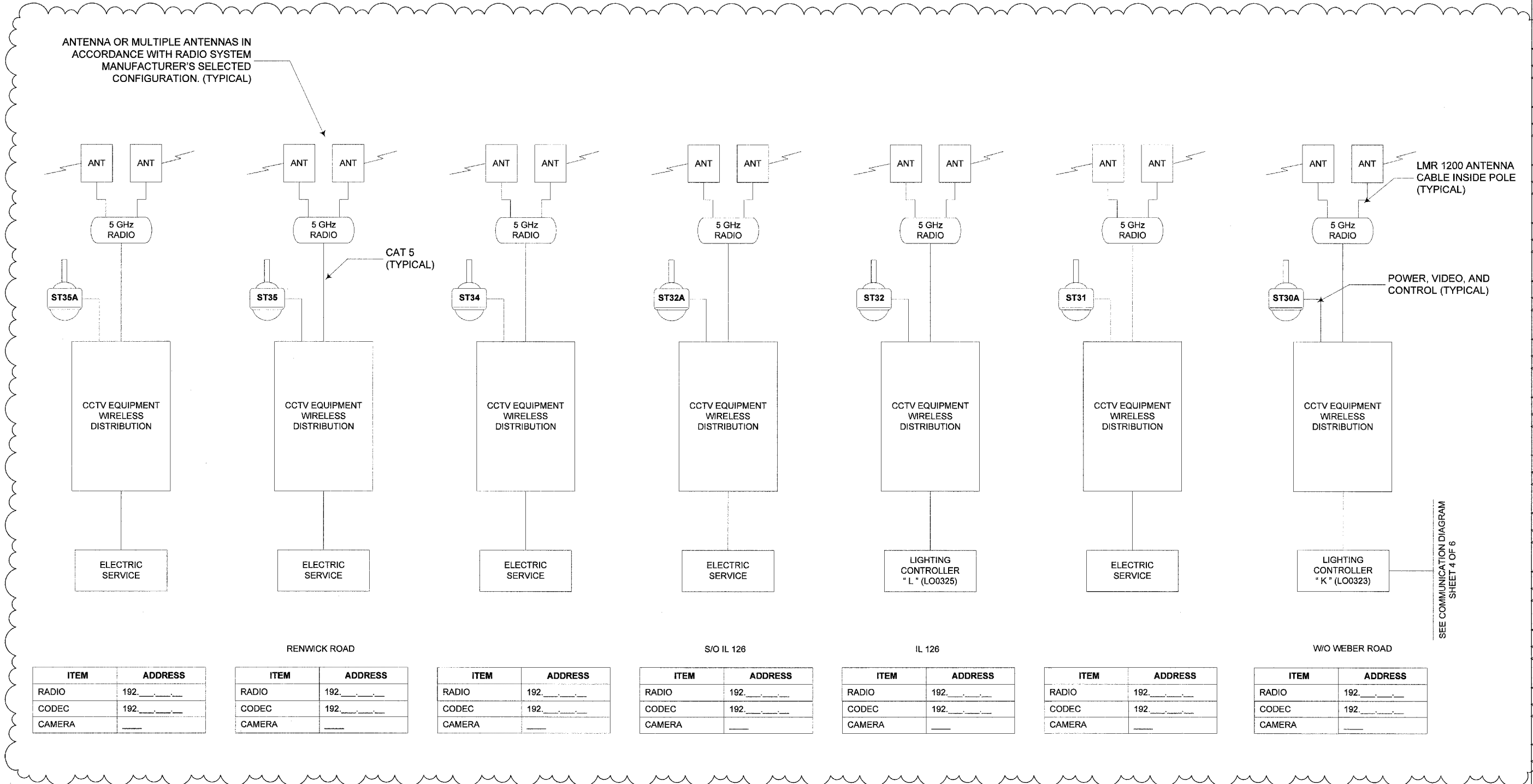
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		DRAWN RT	REVISED
	PLOT SCALE	CHECKED MEA	REVISED
	PLOT DATE	DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 2 OF 6)**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-062 I	*	53	53
CONTRACT NO.			60E01	
ILLINOIS FED. AID PROJECT				



RENWICK ROAD

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

S/O IL 126

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

IL 126

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

W/O WEBER ROAD

ITEM	ADDRESS
RADIO	192. _____
CODEC	192. _____
CAMERA	_____

SEE COMMUNICATION DIAGRAM SHEET 4 OF 6

FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

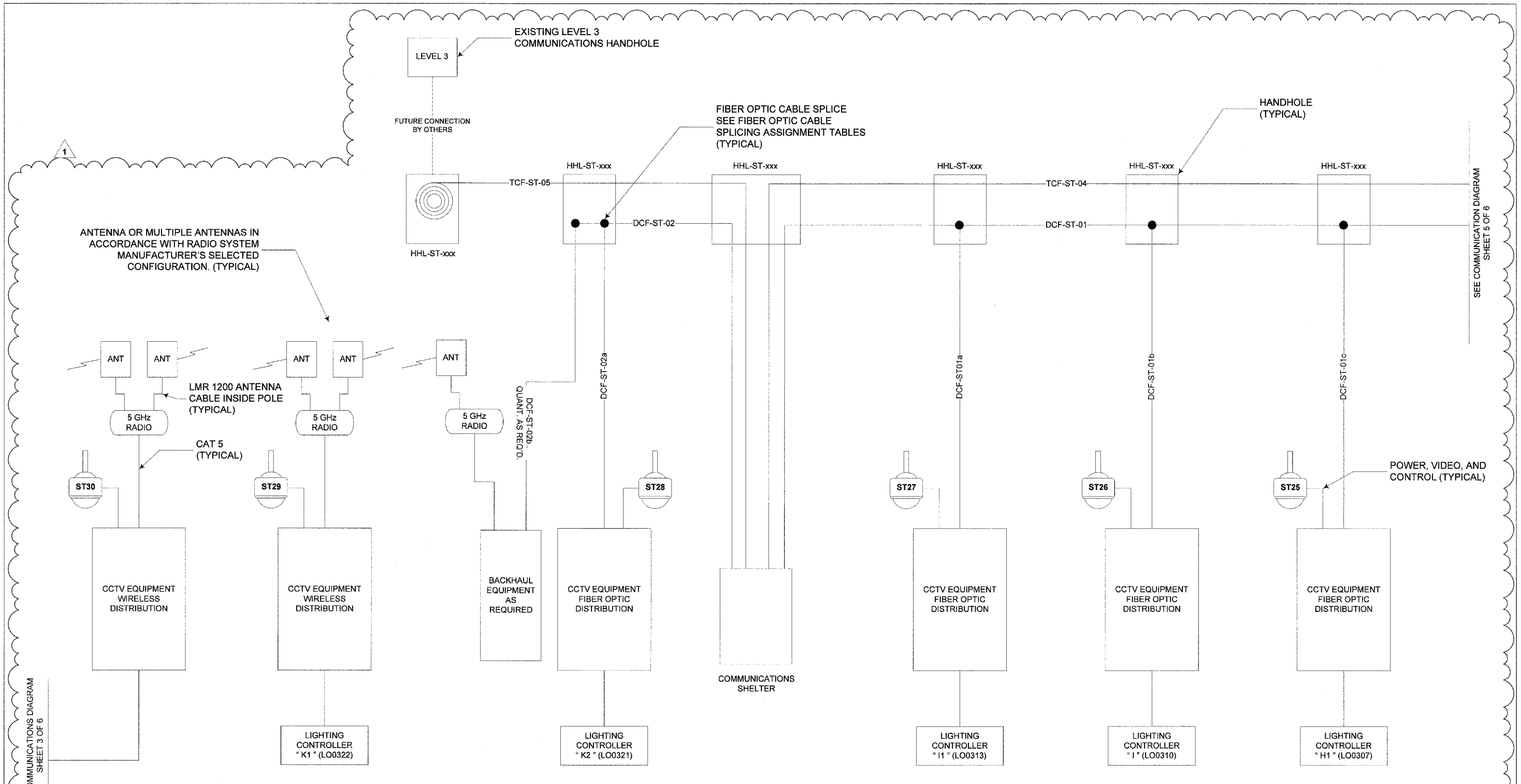
**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 3 OF 6)**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-062 1	*	54	54
CONTRACT NO.			60E01	
ILLINOIS		FED. AID PROJECT		

E50

* COOK, DUPAGE, WILL



SEE COMMUNICATIONS DIAGRAM SHEET 3 OF 6

SEE COMMUNICATION DIAGRAM SHEET 5 OF 6

E/O WEBER ROAD

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

W/O VETERANS PKWY

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

WEIGH STATION (COLLECTION NODE)

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

E/O GATEWAY DRIVE

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

IL 53

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

INTERNATIONAL PARKWAY

ITEM	ADDRESS
RADIO	192.____
CODEC	192.____
CAMERA	____

FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

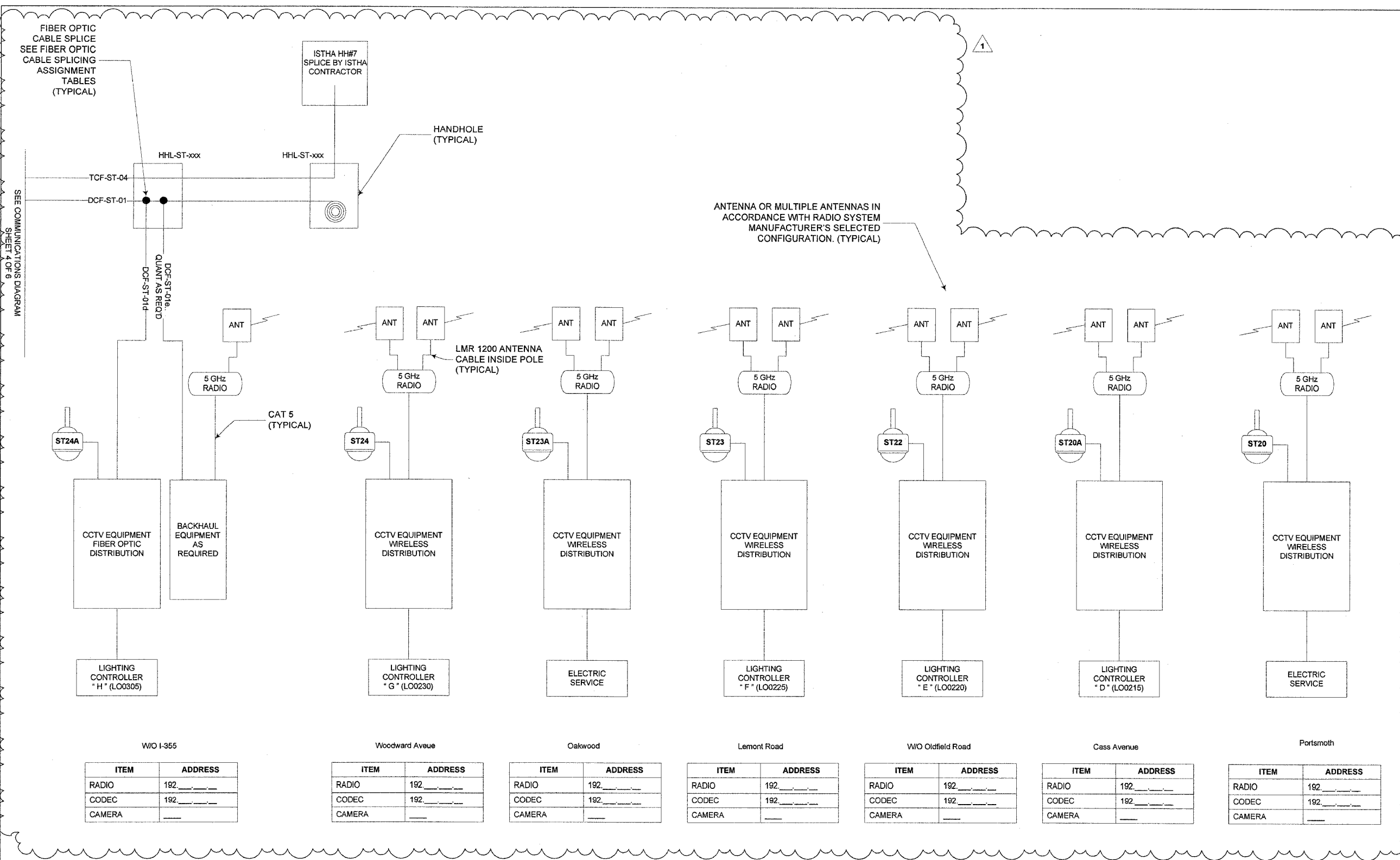
**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 4 OF 6)**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE. FAI55	SECTION 2007-082 I	COUNTY *	TOTAL SHEETS 55
CONTRACT NO. 60E01			
ILLINOIS FED. AID PROJECT			

E51

* COOK, DUPAGE, WILL



W/O I-355

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

Woodward Avenue

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

Oakwood

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

Lemont Road

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

W/O Oldfield Road

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

Cass Avenue

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

Portsmouth

ITEM	ADDRESS
RADIO	192_____
CODEC	192_____
CAMERA	_____

FILE NAME	USER NAME	DESIGNED RT	REVISED ¹ ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

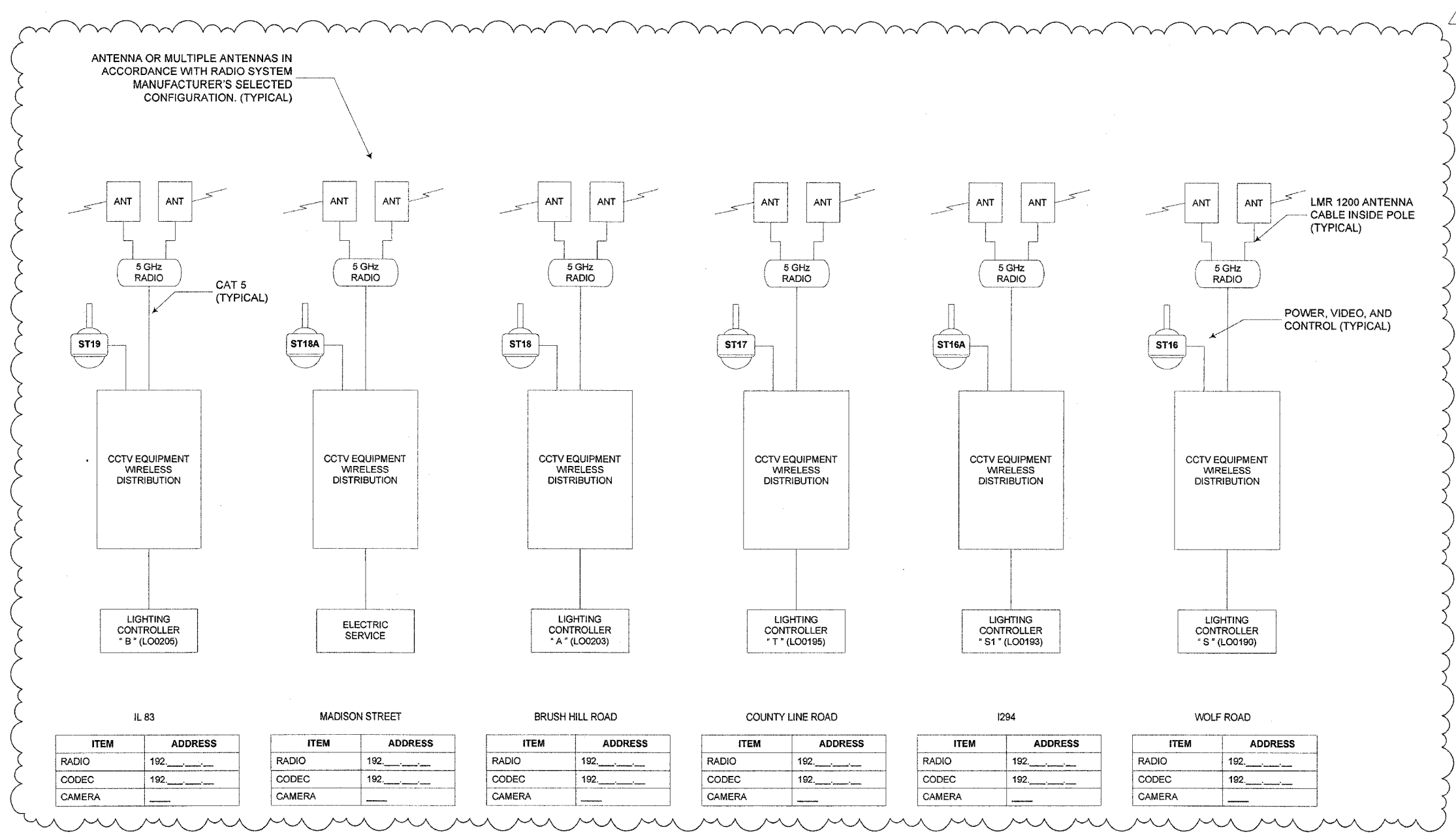
**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 5 OF 6)**

SCALE: NONE SHEET NO. 5 OF 6 SHEETS STA. TO STA.

P.A. RTE. FAI55	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2007-0621		56	56
CONTRACT NO. 60E01			ILLINOIS FED. AID PROJECT	

E52

* COOK, DUPAGE, WILL



FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
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		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

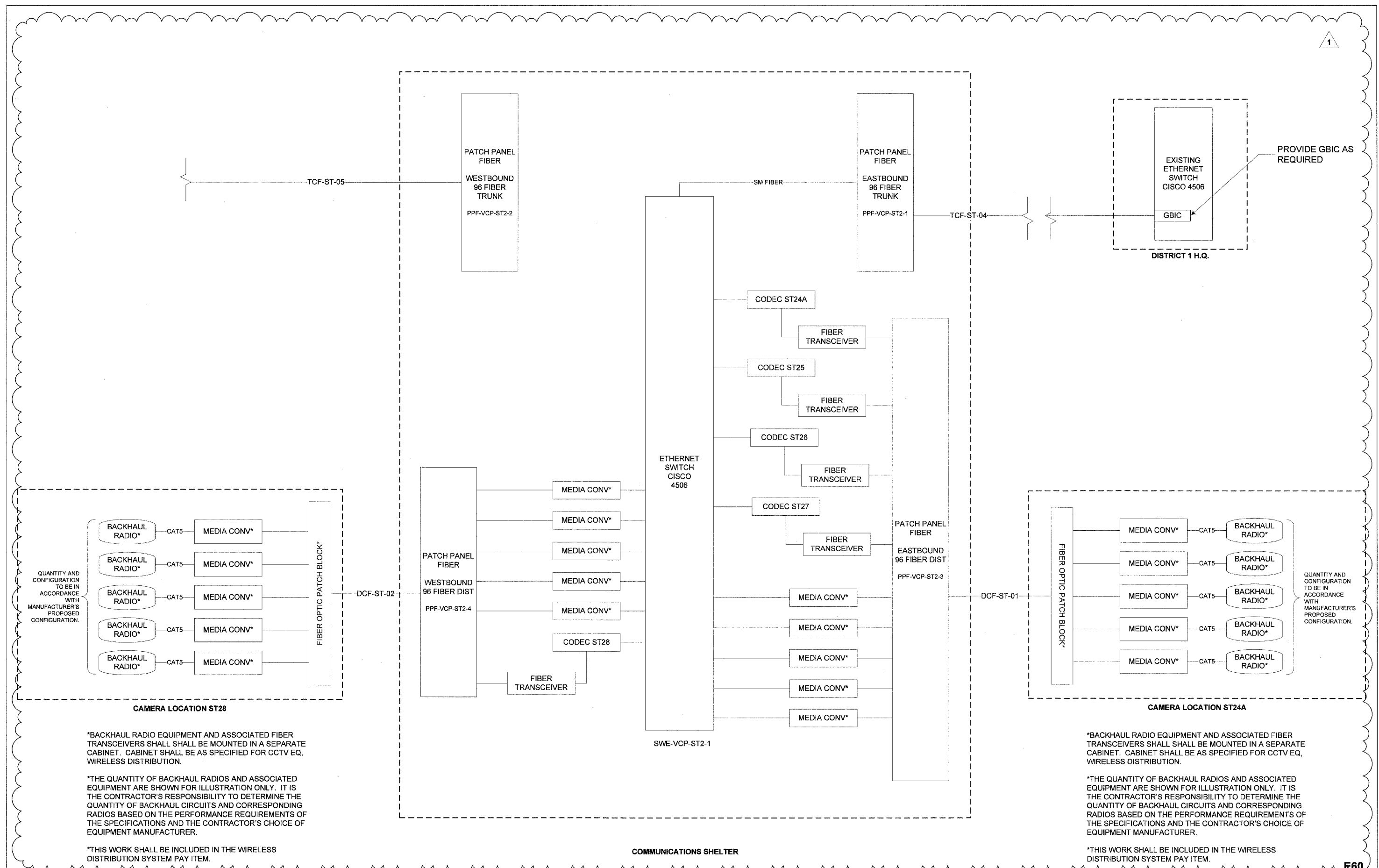
**CCTV CAMERA EXPANSION - FAI 65 (US 6 TO I-294)
COMMUNICATIONS DIAGRAM (SHEET 6 OF 6)**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-0621		57	57
ILLINOIS FED. AID PROJECT			CONTRACT NO.	60E01

E53

* COOK, DUPAGE, WILL



*BACKHAUL RADIO EQUIPMENT AND ASSOCIATED FIBER TRANSCEIVERS SHALL BE MOUNTED IN A SEPARATE CABINET. CABINET SHALL BE AS SPECIFIED FOR CCTV EQ, WIRELESS DISTRIBUTION.

*THE QUANTITY OF BACKHAUL RADIOS AND ASSOCIATED EQUIPMENT ARE SHOWN FOR ILLUSTRATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE QUANTITY OF BACKHAUL CIRCUITS AND CORRESPONDING RADIOS BASED ON THE PERFORMANCE REQUIREMENTS OF THE SPECIFICATIONS AND THE CONTRACTOR'S CHOICE OF EQUIPMENT MANUFACTURER.

*THIS WORK SHALL BE INCLUDED IN THE WIRELESS DISTRIBUTION SYSTEM PAY ITEM.

*BACKHAUL RADIO EQUIPMENT AND ASSOCIATED FIBER TRANSCEIVERS SHALL BE MOUNTED IN A SEPARATE CABINET. CABINET SHALL BE AS SPECIFIED FOR CCTV EQ, WIRELESS DISTRIBUTION.

*THE QUANTITY OF BACKHAUL RADIOS AND ASSOCIATED EQUIPMENT ARE SHOWN FOR ILLUSTRATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE QUANTITY OF BACKHAUL CIRCUITS AND CORRESPONDING RADIOS BASED ON THE PERFORMANCE REQUIREMENTS OF THE SPECIFICATIONS AND THE CONTRACTOR'S CHOICE OF EQUIPMENT MANUFACTURER.

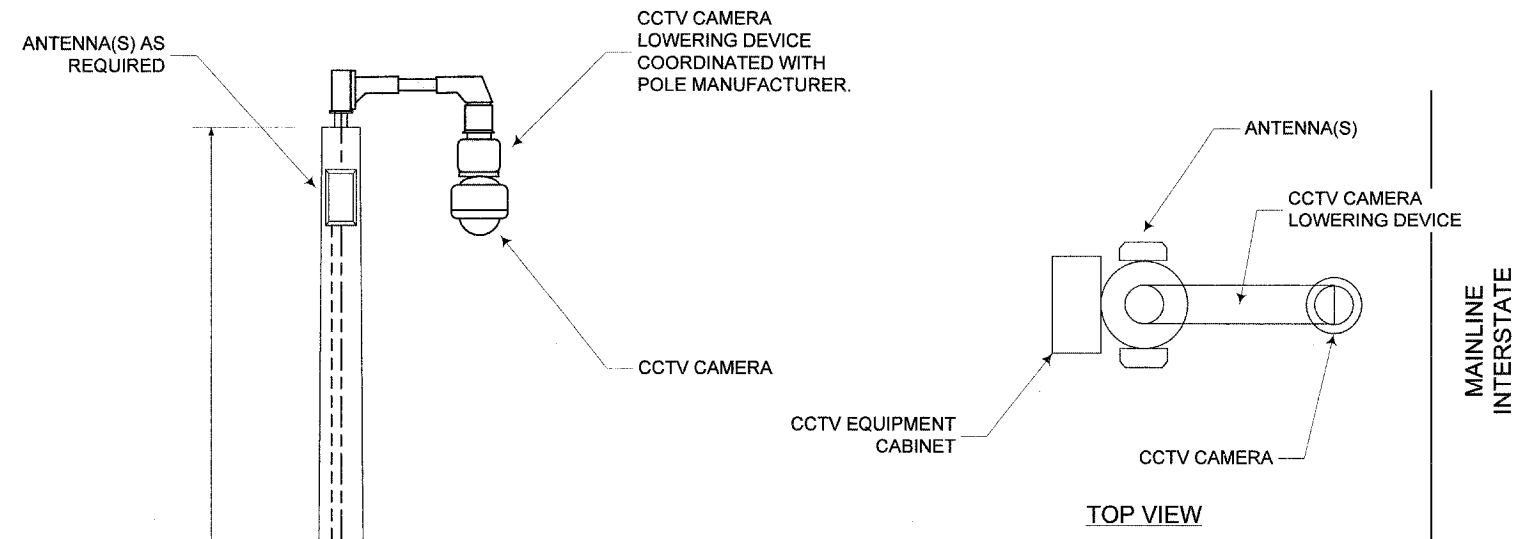
*THIS WORK SHALL BE INCLUDED IN THE WIRELESS DISTRIBUTION SYSTEM PAY ITEM.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
COMMUNICATIONS SHELTER BLOCK DIAGRAM

FILE NAME	USER NAME	DESIGNED RT	REVISION	ADDENDUM 5/ /09
		DRAWN RT	REVISION	
	PLOT SCALE	CHECKED MEA	REVISION	
	PLOT DATE	DATE 4/22/2009	REVISION	

SCALE: NONE	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	F.A. RTE. FAI55	SECTION 2007-062 I	COUNTY *	TOTAL SHEETS 64	SHEET NO. 64
						CONTRACT NO. 60E01	
						ILLINOIS FED. AID PROJECT	



GENERAL NOTES

1. LOADING AND ALLOWABLE STRESS CRITERIA: 1994 AASHTO
2. MAXIMUM 1-INCH POLE TOP DEFLECTION WITH 30 MPH WIND VELOCITY, NO GUST.
3. LOCATIONS OF THE CCTV CAMERA INSTALLATIONS ARE APPROXIMATE. THE CONTRACTOR MAY ADJUST THE LOCATIONS OF THE INSTALLATIONS TO FACILITATE INSTALLATION WITH WRITTEN APPROVAL OF THE RESIDENT ENGINEER AND THE ELECTRICAL DESIGN SECTION. ALL STANDARD NON-FRANGIBLE SETBACK REQUIREMENTS AS WELL AS CLEAR ZONE REQUIREMENTS SHALL BE MAINTAINED.
4. THE STRUCTURE SHALL ALSO BE DESIGNED AND COORDINATED TO ACCOMMODATE THE LOADING OF THE RADIO ANTENNAS AS REQUIRED AND SPECIFIED ELSEWHERE.
5. THE POLE SHALL BE A MAXIMUM OF THREE SECTIONS FOR FIELD ASSEMBLY. THE POLE SHAFTS SHALL BE A ROUND CROSS SECTION AND MEET THE REQUIREMENTS OF ASTM A595 GRADE A WITH A MINIMUM YIELD STRENGTH OF 55,000 PSI. THE BOTTOM SECTION SHALL HAVE A MINIMUM .3125 WALL THICKNESS AND A MINIMUM DIAMETER OF 23". THE POLE SHALL HAVE A PROVISION FOR VENTING AT THE TOP AND BOTTOM TO PREVENT CONDENSATION BUILDUP ON THE INTERIOR OF THE POLE SHAFT.
6. CABLE SUPPORTS SHALL BE PROVIDED OF ALL CABLES INSIDE OF POLE SO THAT NO CABLE LOADING IS EXCEEDED. CALCULATIONS SHALL BE SUBMITTED FOR THE CABLES BEING FURNISHED.
7. ALL EQUIPMENT SHALL BE GROUNDED, INCLUDING RADIO, ANTENNA CONNECTIONS AND SPIKE SUPPRESSION.
8. DOCUMENTATION SHALL BE SUBMITTED THAT THE POLE IS FULLY COORDINATED WITH THE CAMERA LOWERING DEVICE.
9. ALL CABLES, INCLUDING LOWERING DEVICE CABLES, SHALL BE WITHIN THE POLE SHAFT. EXTERNAL CABLING WILL NOT BE PERMITTED.
10. UNLESS OTHERWISE INDICATED, OR AS DIRECTED BY THE ENGINEER, THE CAMERA LOWERING DEVICE SHALL BE ORIENTED PERPENDICULAR TO THE MAINLINE INTERSTATE FOR THE LEAST OBSTRUCTED VIEW OF THE INTERSTATE ROADWAY.

MATERIAL REQUIREMENTS

COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
POLE SHAFT	A572 GR. 65	65
BASE PLATE	A36	36
POLE TOP PLATE	A36	36
ANCHOR BOLTS	F1554 GR. 55	55
GALVANIZING, STRUCTURE	A123	N/A
GALVANIZING, HARDWARE	A153	N/A

E60

FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
CCTV CAMERA STRUCTURE, 80 FT M.H., GALVANIZED STEEL**

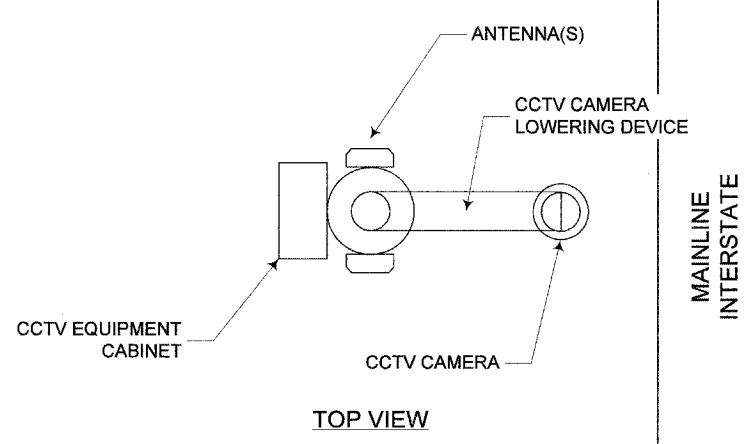
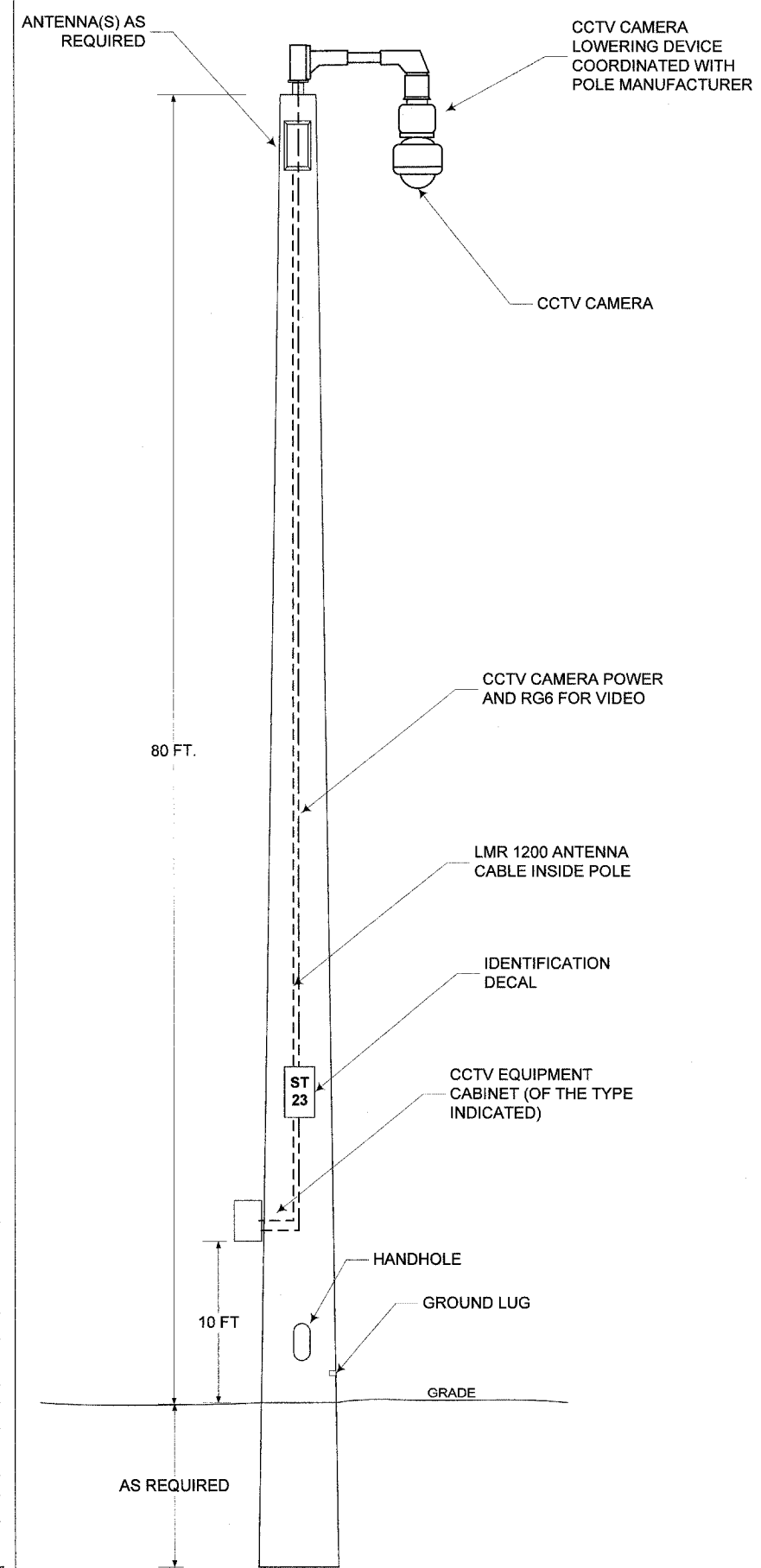
SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-062 I		65	65
CONTRACT NO. 60E01			ILLINOIS FED. AID PROJECT	

* COOK, DUPAGE, WILL

GENERAL NOTES

1. LOADING AND ALLOWABLE STRESS CRITERIA: 1994 AASHTO
2. MAXIMUM 1-INCH POLE TOP DEFLECTION WITH 30 MPH WIND VELOCITY, NO GUST.
3. LOCATIONS OF THE CCTV CAMERA INSTALLATIONS ARE APPROXIMATE. THE CONTRACTOR MAY ADJUST THE LOCATIONS OF THE INSTALLATIONS TO FACILITATE INSTALLATION WITH WRITTEN APPROVAL OF THE RESIDENT ENGINEER AND THE ELECTRICAL DESIGN SECTION. ALL STANDARD NON-FRANGIBLE SETBACK REQUIREMENTS AS WELL AS CLEAR ZONE REQUIREMENTS SHALL BE MAINTAINED.
4. THE POLE SHALL ACHIEVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 8,000 PSI. CEMENT SHALL CONFORM TO THE LATEST REQUIREMENTS OF TYPE I PORTLAND CEMENT IN ACCORDANCE WITH ASTM-C150.
5. REINFORCING STEEL- DEFORMED STEEL REINFORCEMENT SHALL CONFORM TO REQUIREMENTS OF ASTM-A615 FOR GRADE 60 REBAR
6. PRESTRESSING STEEL- PRESTRESSING STEEL REINFORCEMENT SHALL CONFORM TO UNCOATED 7-WIRE, STRESS RELIEVED STRAND; ASTM-A416
7. SPIRAL REINFORCEMENT- STEEL SPIRAL REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF ASTM-A82
8. HARDWARE- ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM-A36 AND ZINC ALLOY AC41A SHALL CONFORM TO ASTM-B240. THE FINISH SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM-A153
9. THE STRUCTURE SHALL ALSO BE DESIGNED AND COORDINATED TO ACCOMMODATE THE LOADING OF THE RADIO ANTENNAS AS REQUIRED AND SPECIFIED ELSEWHERE.
10. CABLE SUPPORTS SHALL BE PROVIDED OF ALL CABLES INSIDE OF POLE SO THAT NO CABLE LOADING IS EXCEEDED. CALCULATIONS SHALL BE SUBMITTED FOR THE CABLES BEING FURNISHED.
11. ALL EQUIPMENT SHALL BE GROUNDED, INCLUDING RADIO, ANTENNA CONNECTIONS AND SPIKE SUPPRESSION.
12. DOCUMENTATION SHALL BE SUBMITTED THAT THE POLE IS FULLY COORDINATED WITH THE CAMERA LOWERING DEVICE.
13. ALL CABLES, INCLUDING LOWERING DEVICE CABLES, SHALL BE WITHIN THE POLE SHAFT. EXTERNAL CABLING WILL NOT BE PERMITTED.
14. UNLESS OTHERWISE INDICATED, OR AS DIRECTED BY THE ENGINEER, THE CAMERA LOWERING DEVICE SHALL BE ORIENTED PERPENDICULAR TO THE MAINLINE INTERSTATE FOR THE LEAST OBSTRUCTED VIEW OF THE INTERSTATE ROADWAY.



FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

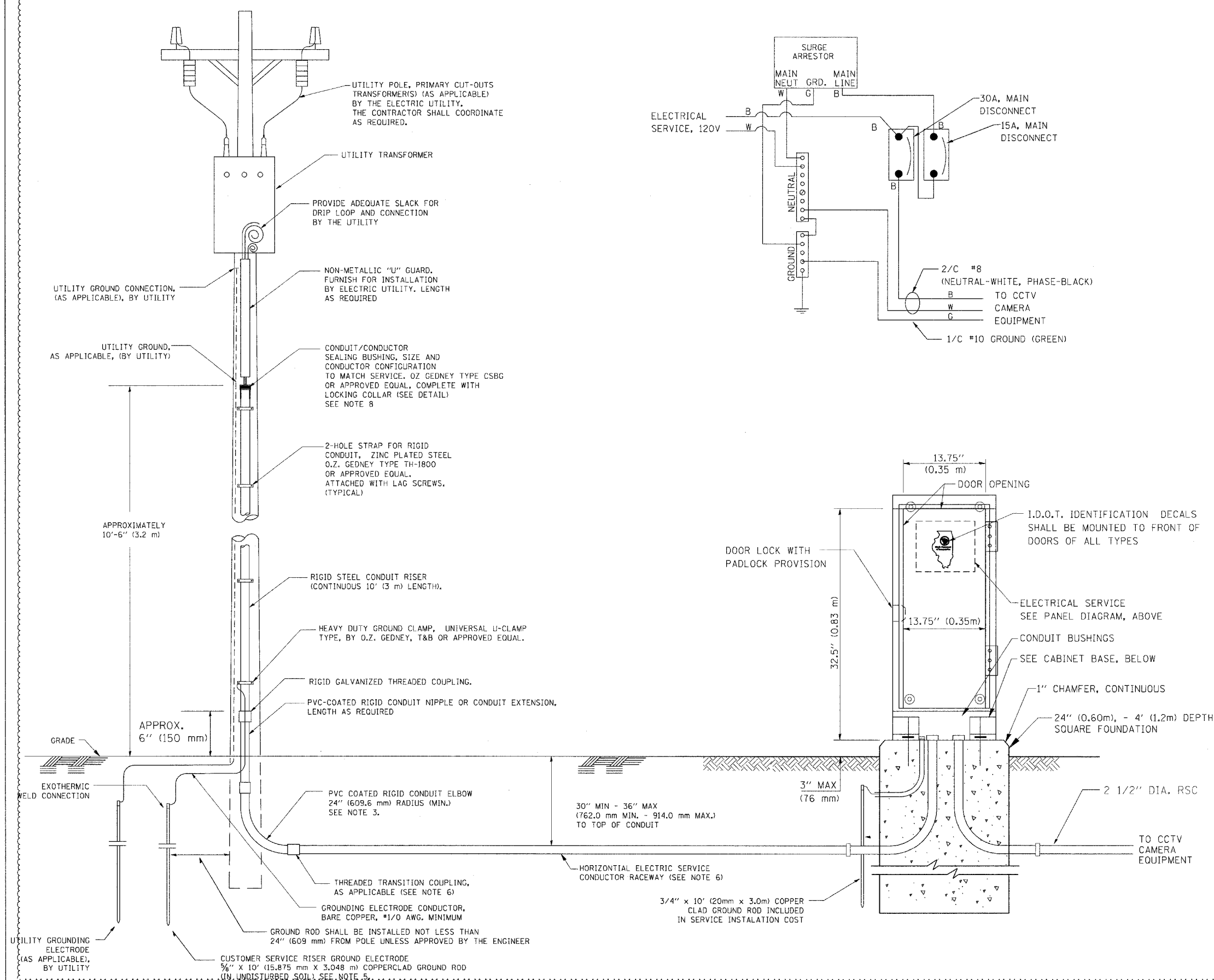
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
CCTV CAMERA STRUCTURE, 80 FT M.H., CONCRETE**

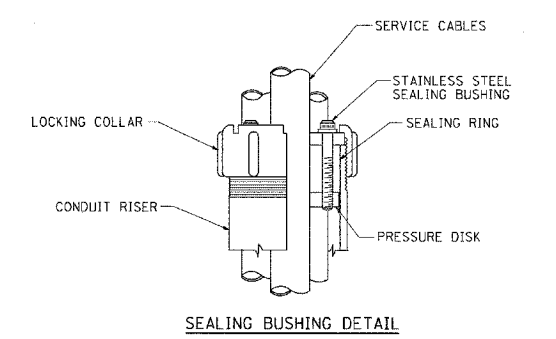
SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE. FAI55	SECTION 2007-062 I	COUNTY *	TOTAL SHEETS 66	SHEET NO. 66
CONTRACT NO. 60E01			ILLINOIS FED. AID PROJECT	

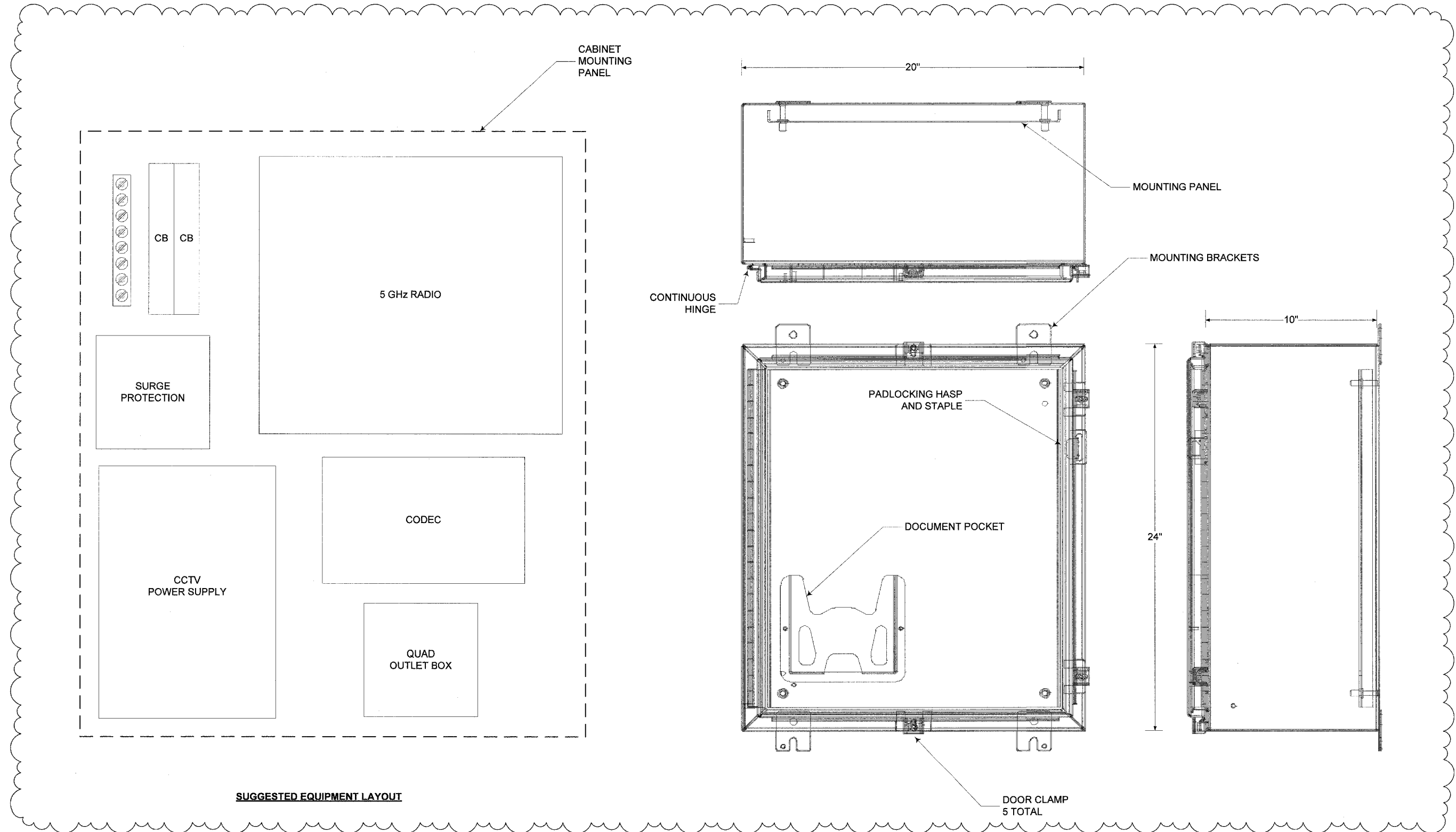
* COOK, DUPAGE, WILL



- NOTES**
- SERVICE VOLTAGE SHALL BE AS INDICATED ELSEWHERE IN THE DRAWINGS.
 - UNLESS OTHERWISE INDICATED, ITEMS AND WORK SHALL BE INCLUDED AND PAID AS PART OF THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.
 - CONDUIT AND CONNECTOR DIAMETER SHALL MATCH THE DIAMETER OF THE SERVICE CONDUCTOR RACEWAY AS INDICATED ON THE PLANS.
 - PVC COATED RACEWAYS AND ACCESSORIES SHALL BE CAREFULLY INSTALLED WITH MFR RECOMMENDED TOOLS AND PROCEDURES TO AVOID DAMAGE. ANY DAMAGE SHALL BE REPAIRED WITH COMPATIBLE PVC TOUCH-UP MATERIAL TO THE SATISFACTION OF THE ENGINEER OR THE DAMAGED MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST.
 - THE CONTRACTOR SHALL OBTAIN INSPECTION AND APPROVAL BY THE ENGINEER OF SERVICE RISER GROUND ELECTRODE, RISER ELBOW, NIPPLE AND CONNECTION TO SERVICE CONDUCTOR RACEWAY EXTENSION BEFORE BACKFILL AND SHALL ALSO OBTAIN INSPECTION OF SERVICE RISER AND SEALING BUSHING BEFORE UTILITY "U" GUARD INSTALLATION AND SERVICE CONNECTION.
 - THE HORIZONTAL ELECTRIC SERVICE CONDUCTOR RACEWAY SHALL BE AS INDICATED AND SHALL BE MEASURED SEPARATELY FOR PAYMENT. WHEN THE RACEWAY IS PVC-COATED RIGID GALVANIZED STEEL, THE COUPLING SHALL BE THE SAME. WHEN THE RACEWAY IS PVC CONDUIT (IN CONCRETE), THE COUPLING SHALL BE A METALLIC TO NON METALLIC ADAPTER. WHEN THE RACEWAY IS ENCASED IN CONCRETE, THE CONCRETE SHALL EXTEND TO COVER THE COUPLING.
 - PLANS AND DETAILS INDICATE THE GENERAL NATURE AND REQUIREMENTS. THEY DO NOT SHOW EVERY ACCESSORY AND ATTACHMENT, AND THEY DO NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS AND SPECIAL PROVISIONS TO ASCERTAIN UTILITY REQUIREMENTS AND TO COORDINATE ACCORDINGLY, FURNISHING ALL ITEMS AND WORK NOT PROVIDED BY THE UTILITY, BUT NECESSARY FOR A COMPLETE SERVICE INSTALLATION IS REQUIRED AND SHALL BE INCLUDED IN THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.
 - THE CONTRACTOR SHALL SCHEDULE THE WORK SUCH THAT THE ENGINEER SHALL WITNESS THE INSTALLATION OF THE RISER SEALING BUSHING AND GROUND ROD EXOTHERMIC WELDS. THE CONTRACTOR SHALL OBTAIN A CERTIFICATION SIGNED BY THE ENGINEER THAT THIS WORK WAS WITNESSED.



FILE NAME =	USER NAME = tomsonsr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC SERVICE INSTALLATION SERVICE INSTALLATION - GROUND MOUNTED		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
as:\pwork\PWIDOT\TOMSONSR\127928\DetStd.dgn		DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.				67
		CHECKED - MEA	REVISED -		CONTRACT NO.						
		DATE -	REVISED -		BE-240						
				3/4" x 10' (20mm x 3.0m) COPPER CLAD GROUND ROD INCLUDED IN SERVICE INSTALLATION COST							
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											



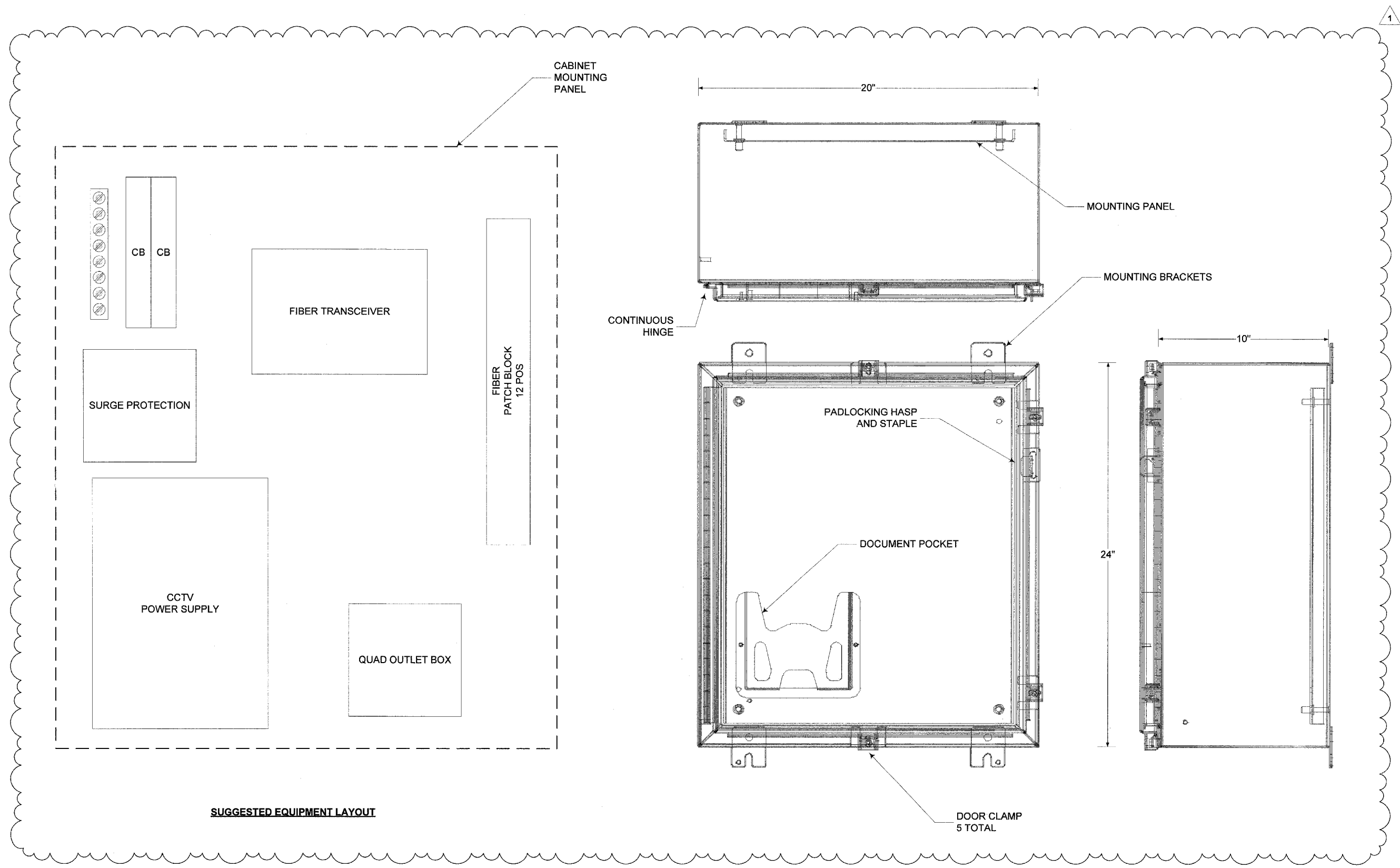
FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ /09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
CCTV CAMERA EQUIPMENT, WIRELESS DISTRIBUTION**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-0621		68	68
CONTRACT NO.			60E01	
ILLINOIS		FED. AID PROJECT		



FILE NAME	USER NAME	DESIGNED RT	REVISED ADDENDUM 5/ 09
		DRAWN RT	REVISED
		CHECKED MEA	REVISED
		DATE 4/22/2009	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

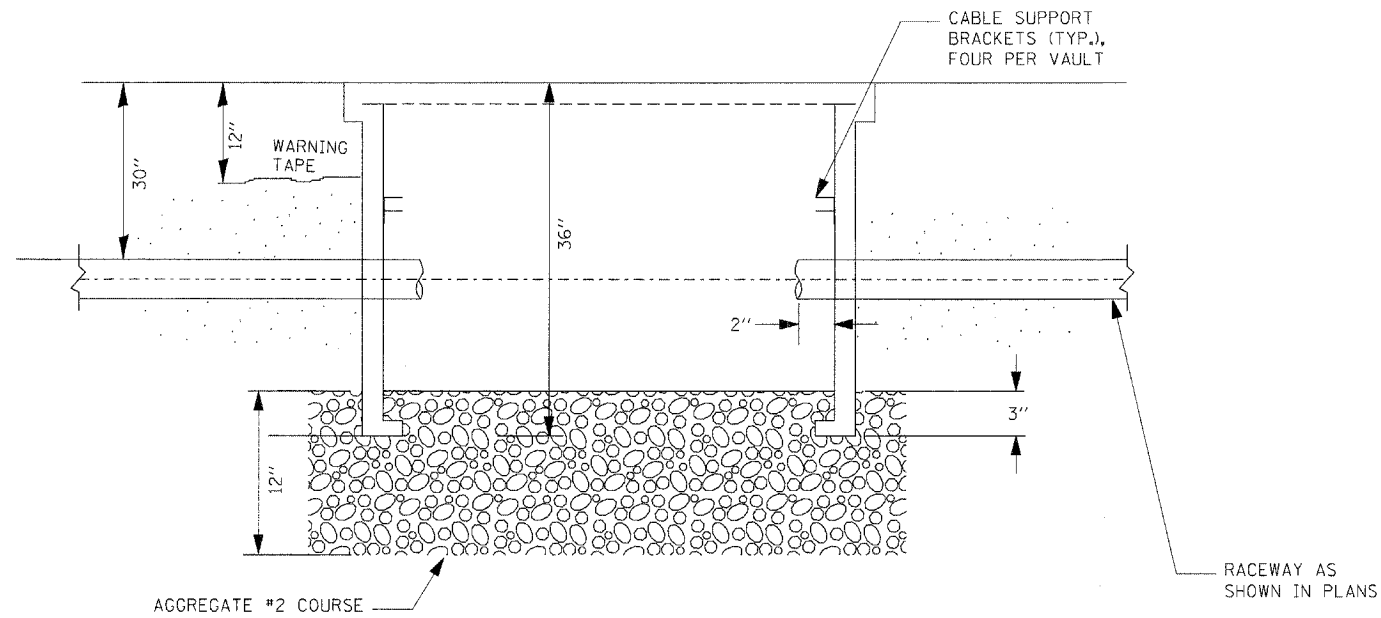
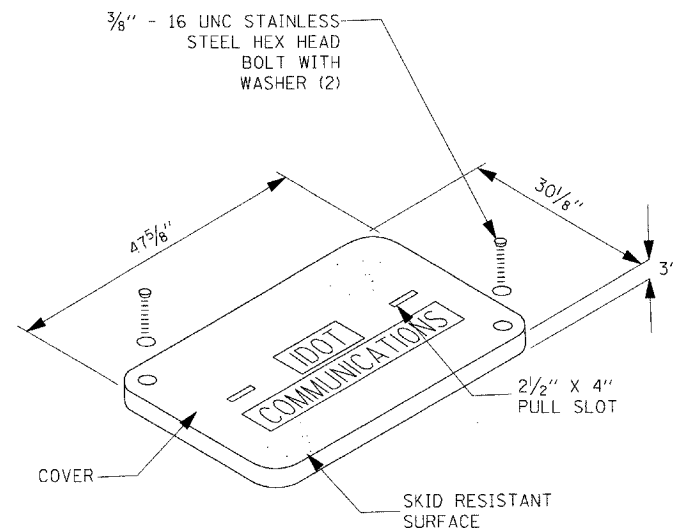
**CCTV CAMERA EXPANSION - FAI 55 (US 6 TO I-294)
CCTV CAMERA EQUIPMENT, FIBER OPTIC DISTRIBUTION**

SCALE: NONE SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

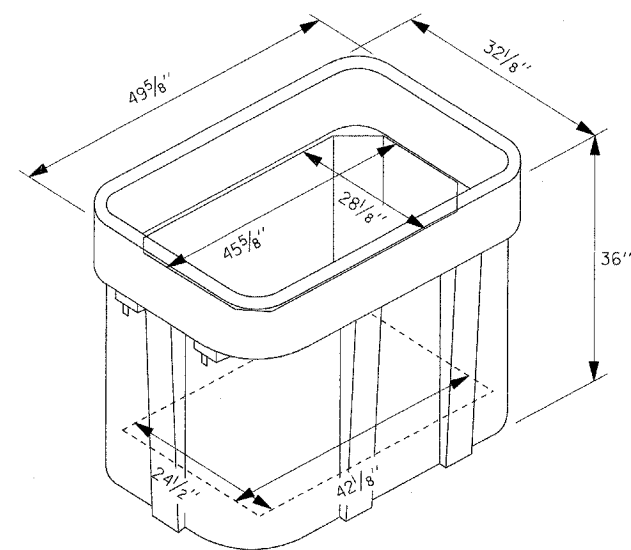
F.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI55	2007-0821		69	69
CONTRACT NO. 60E01			ILLINOIS FED. AID PROJECT	

E64

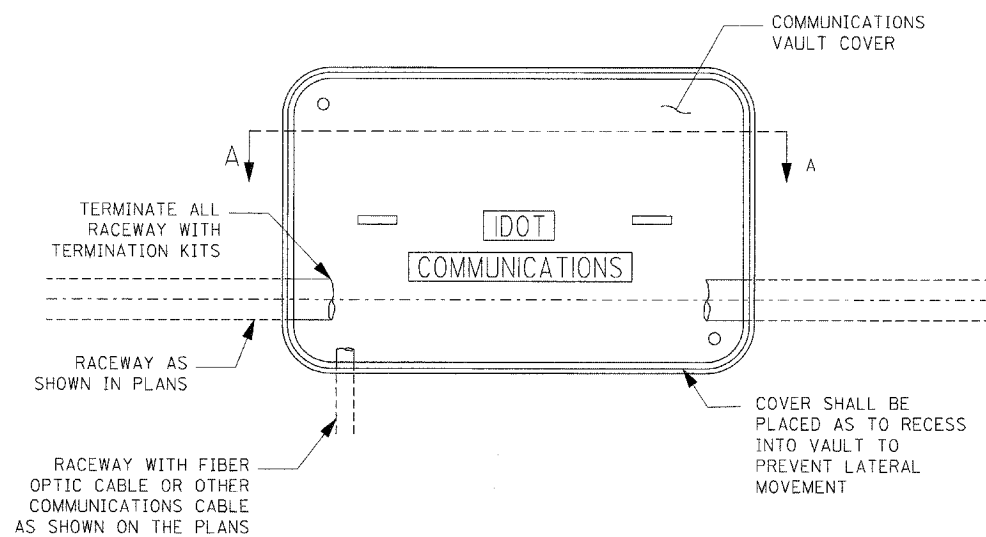
* COOK, DUPAGE, WILL



SECTION A-A



ISOMETRIC

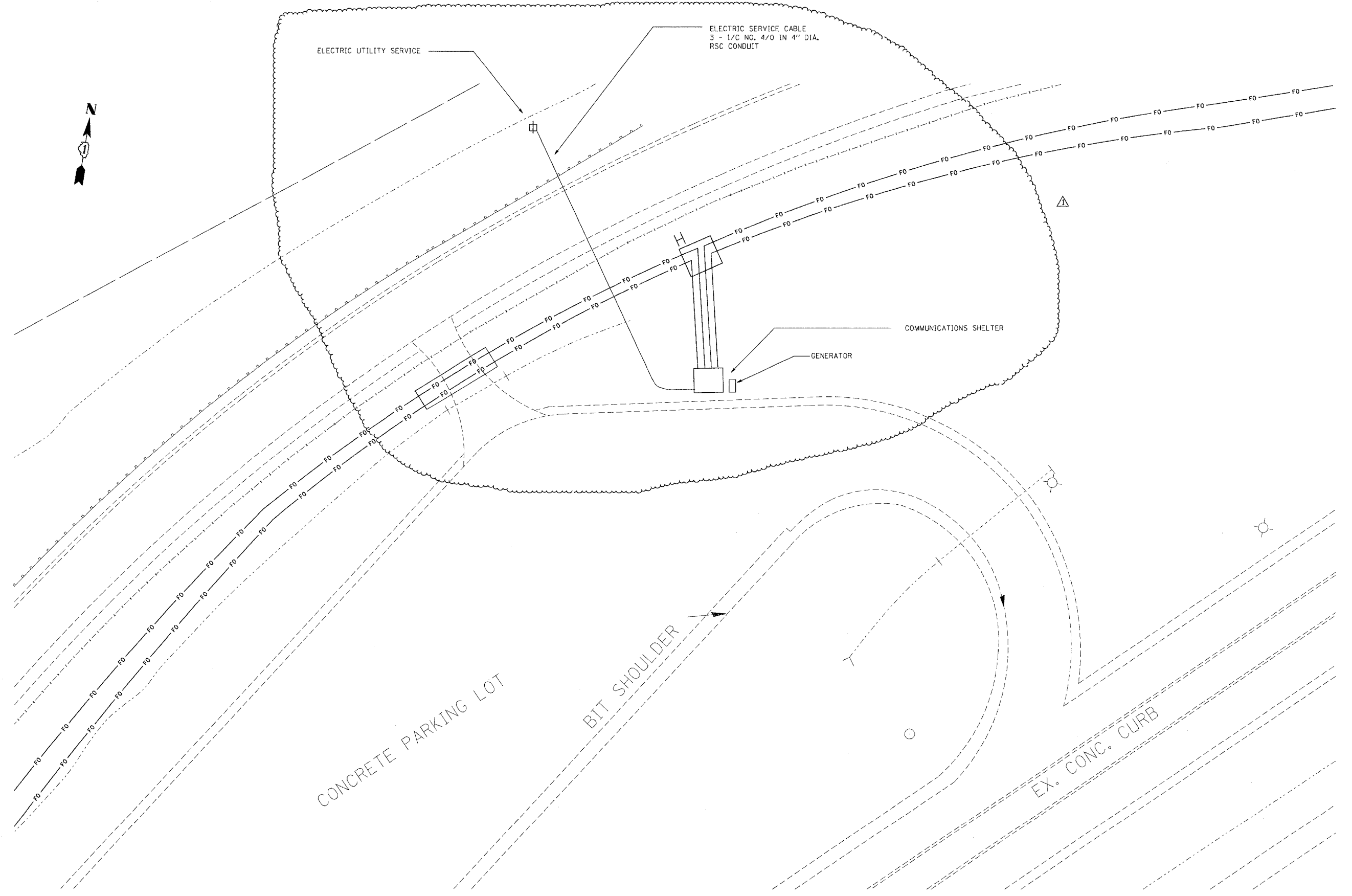


PLAN

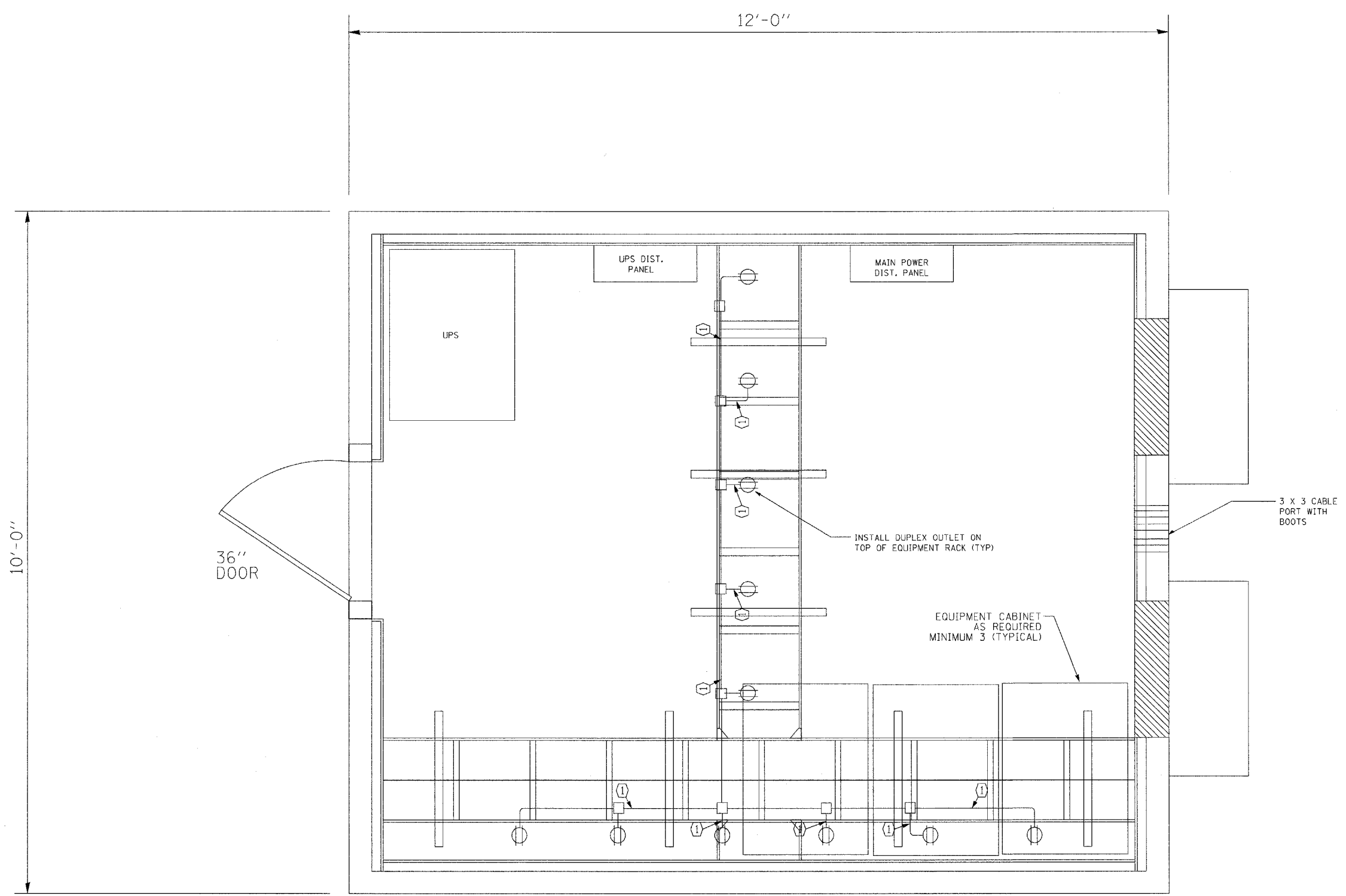
NOTES:

1. BOX SHALL HAVE AN OPEN BASE.
2. COVER SHALL WITHSTAND A 22,500/33,750 DESIGN/TEST LOADING AND SHALL LOCK.
3. ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION OR PUNCH DRIVEN AT TIME OF PLACEMENT. IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
4. FIELD PLACEMENT OF COMMUNICATIONS VAULT SHALL BE AS DIRECTED BY THE ENGINEER.
5. ALL DIMENSIONS ARE MINIMUM AND A LARGER SIZE HANDHOLE MAY BE USED, WITH THE APPROVAL OF THE ENGINEER, TO FACILITATE USING A MANUFACTURER'S STANDARD PRODUCT.

FILE NAME =	USER NAME = tomsonsr	DESIGNED -	REVISED - Δ ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HANDHOLE, COMPOSITE CONCRETE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cc:\pwork\p\1007\TOMSONSR\20127428\115908-1.rvt.dgn		DRAWN -	REVISED -			55	2007-0621	*	70	70
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60E01				
PLOT DATE = 5/13/2009		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET NO. OF SHEETS STA. TO STA.						* WILL, DUPAGE, COOK				

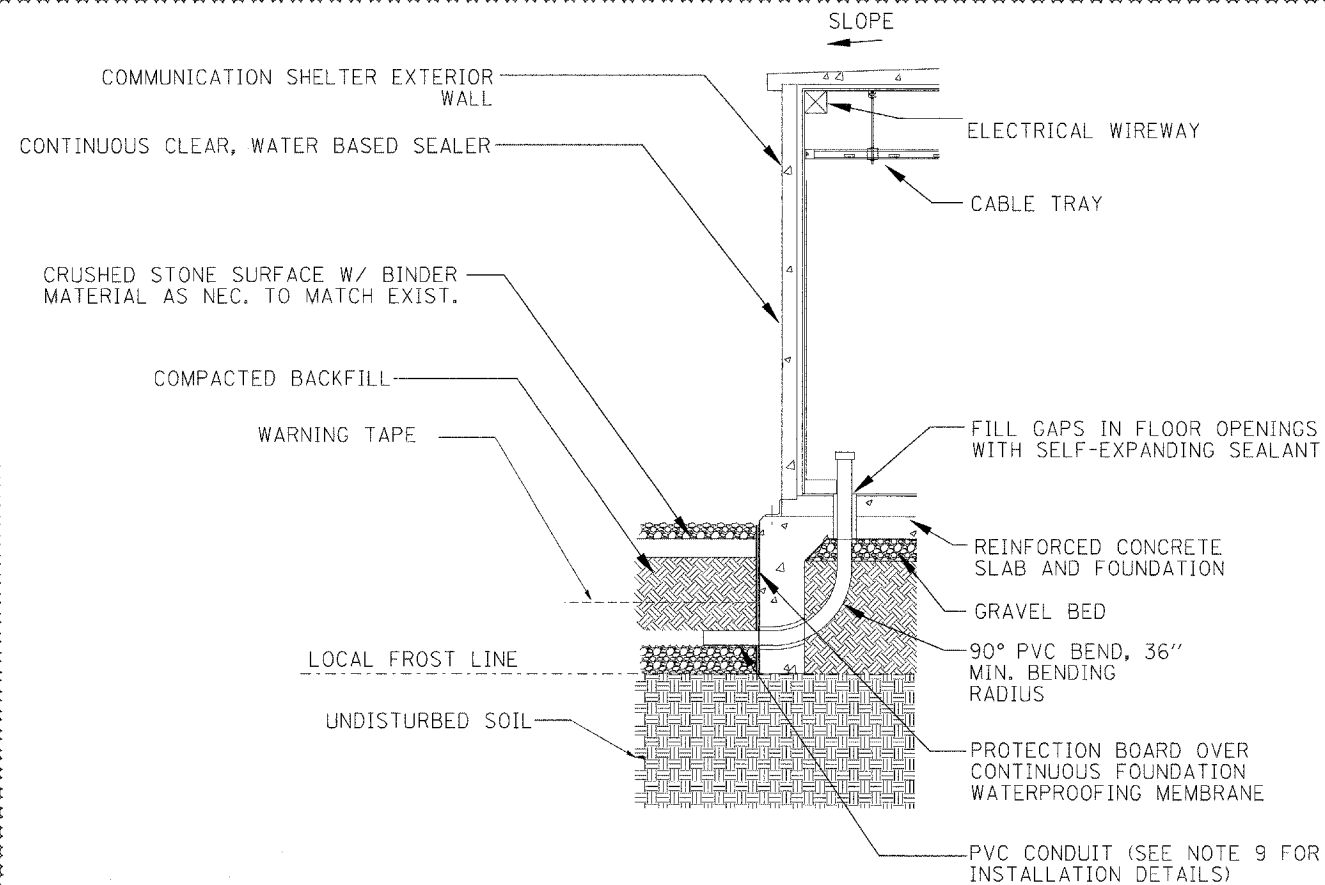


FILE NAME =	USER NAME = tomsonre	DESIGNED -	REVISED - ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE COMPOSITE POLE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PMIDOT\TOMSONRE\0127928\15900-light.dgn	PLOT SCALE = 50,0000 "/ IN.	DRAWN -	REVISED -		55	2007-0621	*				71	
	PLOT DATE = 5/14/2009	CHECKED -	REVISED -		CONTRACT NO. 60E01							
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT *WILL, DUPAGE, COOK		

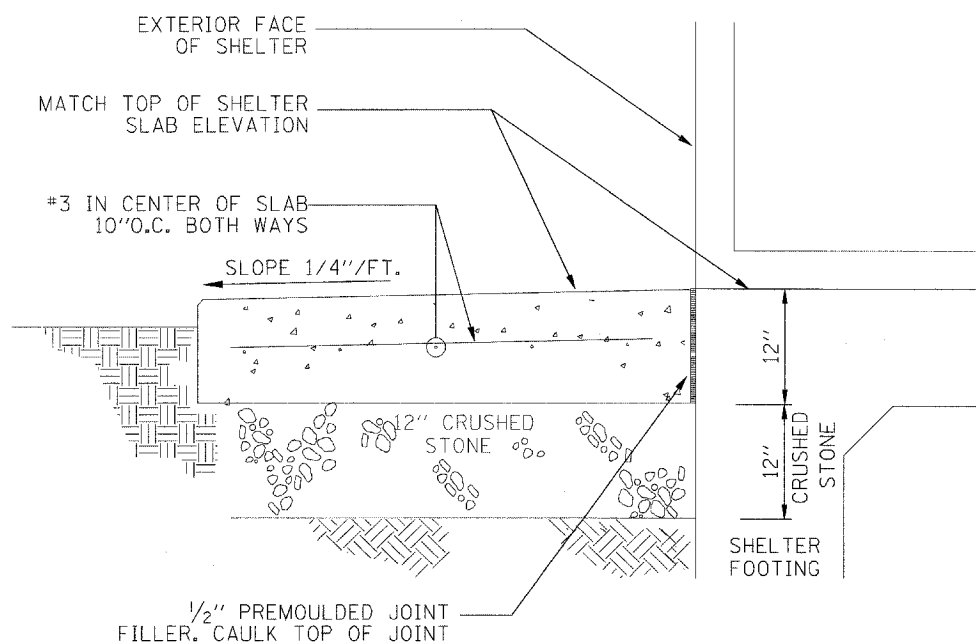


NOTE:
ALL REQUIRED WIRING NOT SHOWN FOR CLAIRITY.

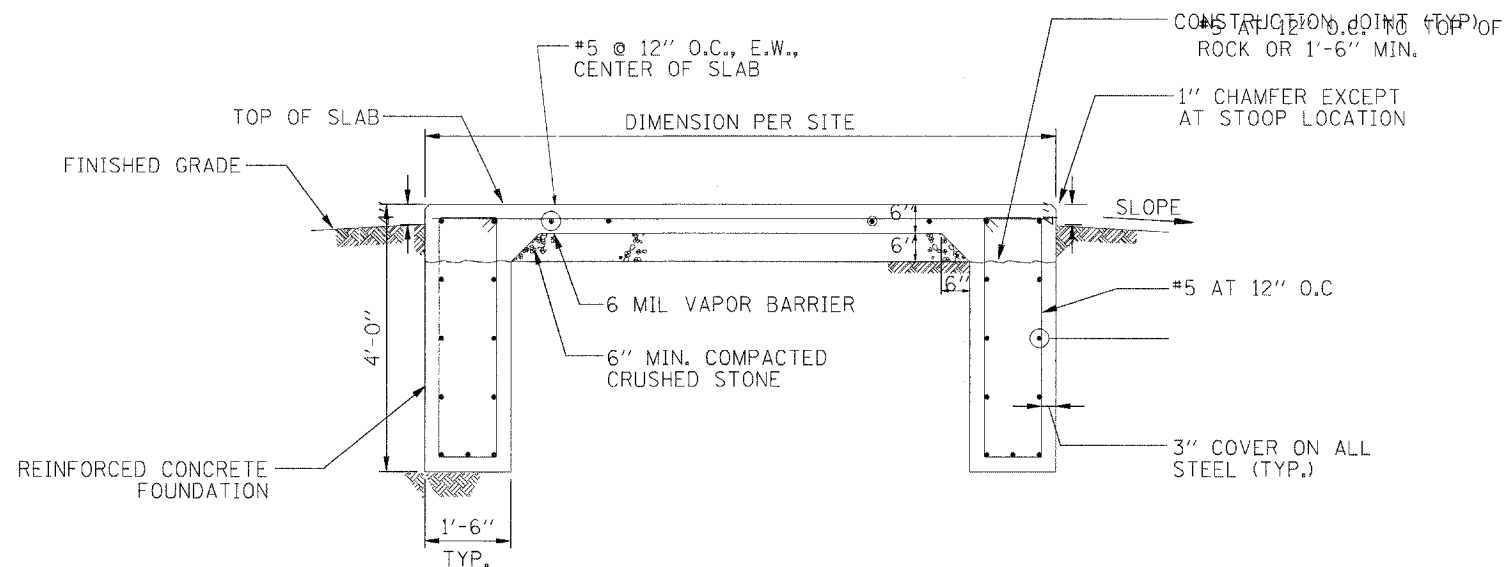
FILE NAME =	USER NAME = tomsonsr	DESIGNED -	REVISED - ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMUNICATIONS SHELTER			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pr_work\FWIDCT\TOMSONSR\0127928VE	5900-11ghLdgn	DRAWN -	REVISED -					55	2007-0621	*	73	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 60E01			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 5/13/2009	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	* WILL, DUPAGE, COOK	



CONDUIT ENTRANCE DETAIL
NOT TO SCALE



CONCRETE STOOP DETAIL
NOT TO SCALE

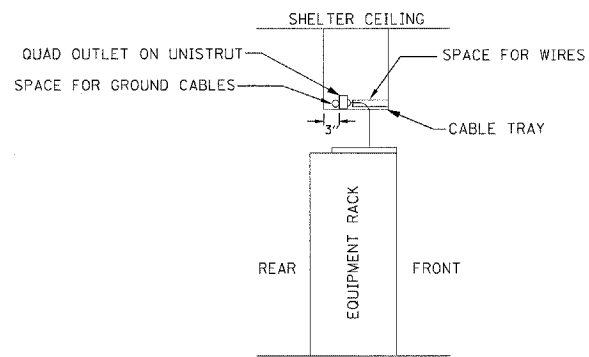


FOUNDATION DETAIL
NOT TO SCALE

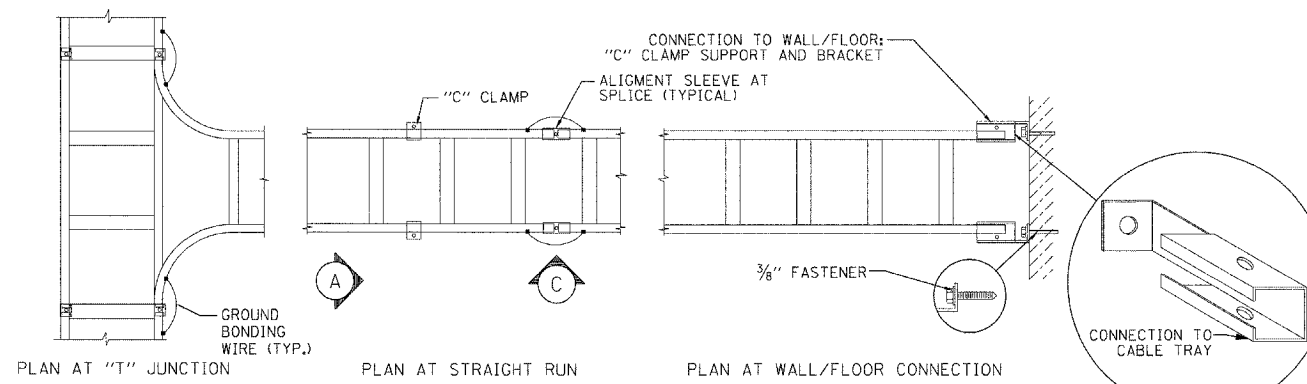
NOTES:

1. CONTRACTOR SHALL DEBURR ALL SHARP EDGES AND HOLES.
2. SURFACING OF FINISHED SLAB SHALL BE LEVEL & FLAT WITHIN +/- 1/4".
3. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SHELTER ON TO ITS FOUNDATION WITH THE SHELTER FABRICATOR.
4. ALL REINFORCING BARS SHALL BE EPOXY COATED AND SHALL BE WIRE LASHED AT ALL INTERSECTIONS.
5. IF ROCK IS ENCOUNTERED, CONTRACTOR SHALL CONTACT ENGINEER IMMEDIATELY. DO NOT PROCEED UNTIL ENGINEER ISSUES REVISED FOUNDATION DESIGN BASED ON SUBSURFACE CONDITIONS.
6. COORDINATE CONDUIT ENTRY LOCATION WITH ENGINEER PER SITE PLAN DETAIL SHEET AND COMMUNICATION SHELTER FOUNDATION.

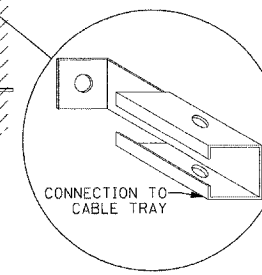
FILE NAME =	USER NAME = tomsonre	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMUNICATIONS SHELTER DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
51\pwwork\pww\DOT\TOMSONSRE\d0127928\15908-11gh.txdgn	PLOT SCALE = 50,0000' / IN.	DRAWN -	REVISED -					55	2007-062I			73b
	PLOT DATE = 5/13/2009	CHECKED -	REVISED -					CONTRACT NO. 60E01				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	* WILL, DUPAGE, COOK		



TYPICAL EQUIPMENT RACK CROSS SECTION
NOT TO SCALE

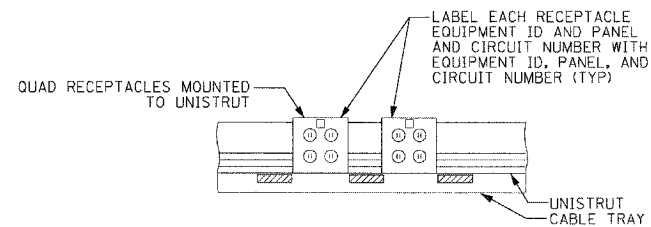


CABLE TRAY- DETAILED PLAN VIEW
NOT TO SCALE

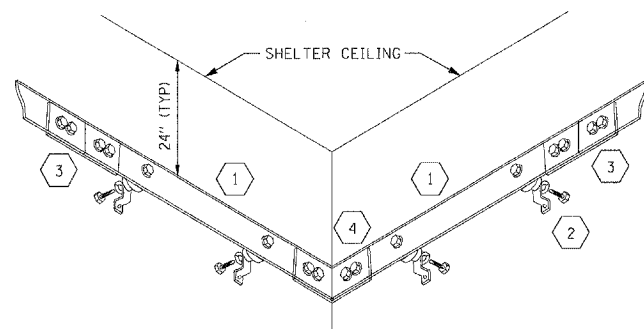


C-CLAMP BRACKET DETAIL

- NOTES:**
1. ALL BENDS IN THE INTERIOR GROUND WIRE SHALL BE 12-INCH NOMINAL AND 8-INCH MINIMUM.
 2. INSTALL INTERIOR GROUND BUS 7' 6" FROM THE FLOOR AND NOT CLOSER THAN 3" FROM THE CEILING UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 3. EACH SECTION OF INTERIOR CABLE TRAY SHALL BE BONDED TOGETHER USING TWO #6 AWG JUMPERS (ONE ON EACH SIDE) TO FORM AN ELECTRICALLY CONTINUOUS TRAY.
 4. ALL GROUNDING CONNECTIONS TO THE GROUND BUS AND EQUIPMENT SHALL BE MADE WITH DOUBLE HOLE HYDRAULICALLY INDENTED LUGS.

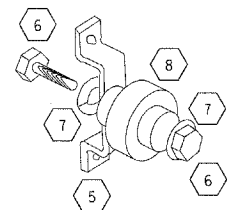


CABLE TRAY OUTLETS
NOT TO SCALE
(UPS RECEPTACLES TO BE ORANGE)

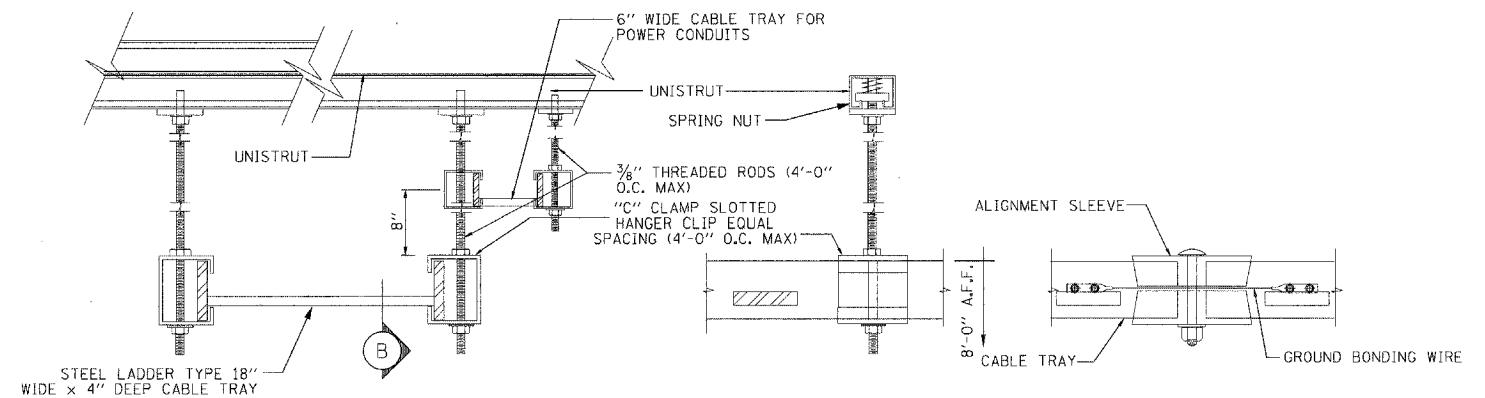


LEGEND

- 1 1/4" X 4" X (LENGTH) COPPER GROUND BAR
- 2 STAND-OFF INSULATORS, MOUNTING BRACKETS AND HARDWARE
- 3 2" X 6" SPLICE PLATE
- 4 (1/4" THICK) 2" WIDE -90 DEGREE ELBOW
- 5 STAINLESS STEEL MOUNTING BRACKET
- 6 3/4" HEX HEAD CAP SCREW (2 PER MOUNT)
- 7 LOCK WASHER AND FLAT WASHER (2 PER MOUNT)
- 8 2" X 2" STAND-OFF INSULATOR



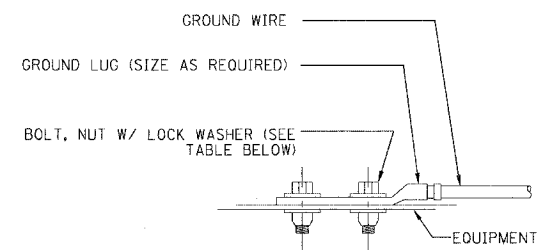
GROUND BUS SYSTEM
NOT TO SCALE



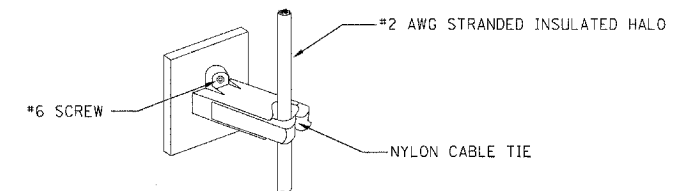
(A) SECTION THROUGH CABLE TRAY
NOT TO SCALE

(B) SECTION AT "C" CLAMP
NOT TO SCALE

(C) ELEVATION AT SPLICE
NOT TO SCALE

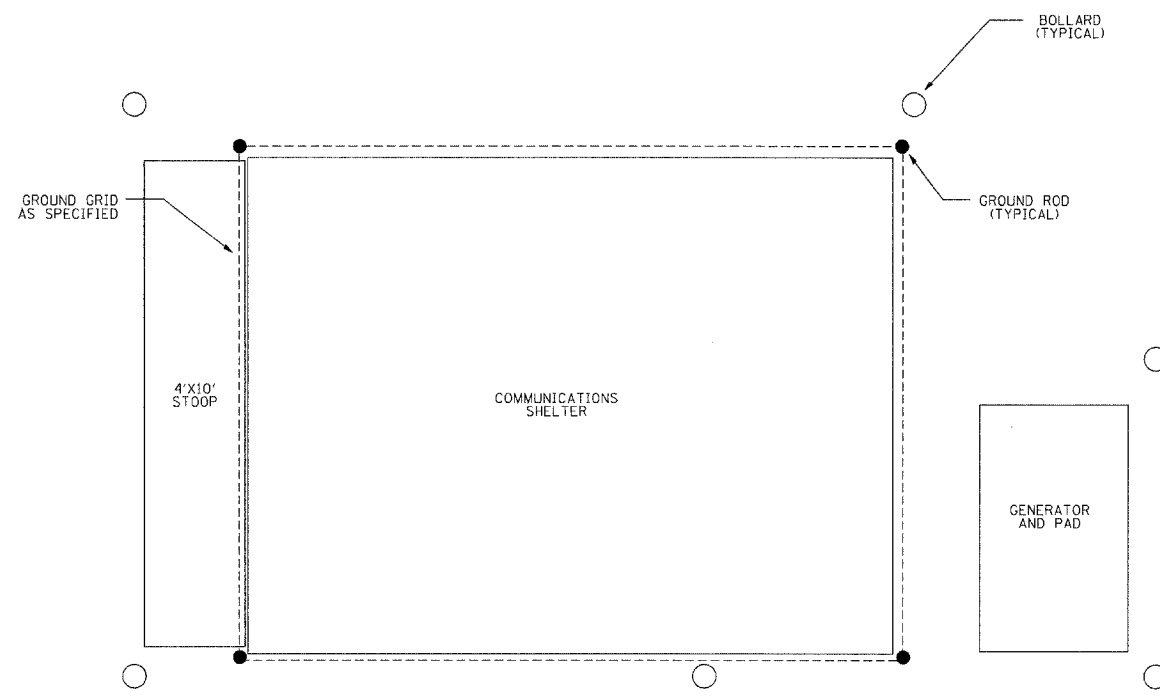


TYPICAL EQUIPMENT GROUND CONNECTION
NOT TO SCALE

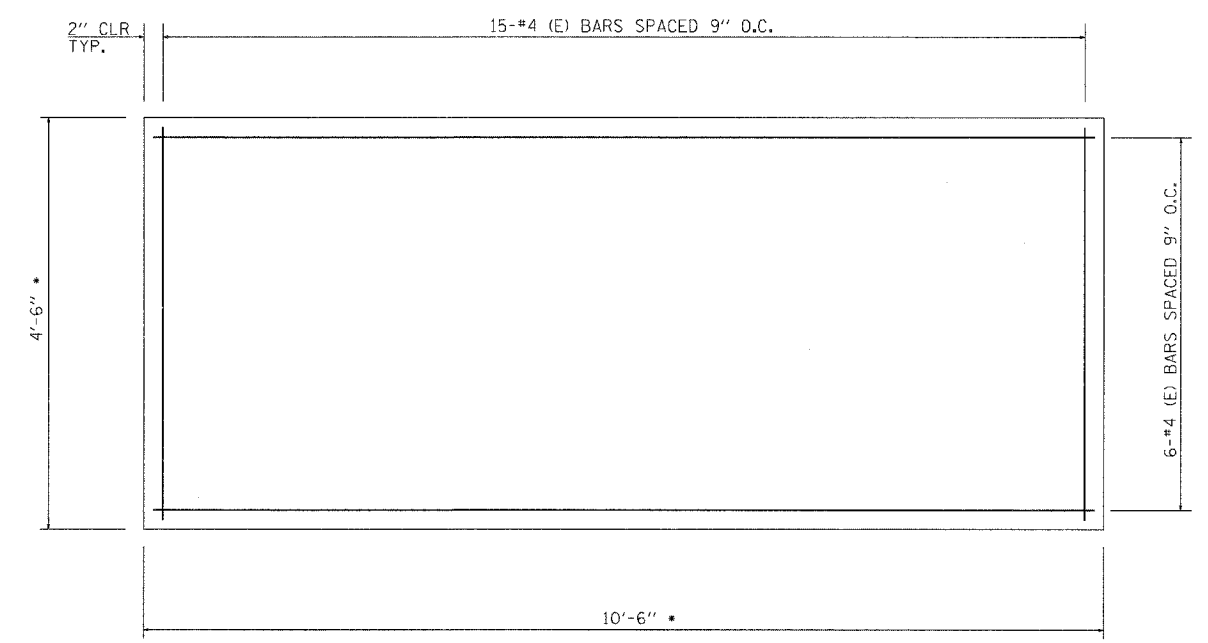


GROUND WIRE STANDOFF DETAIL
NOT TO SCALE

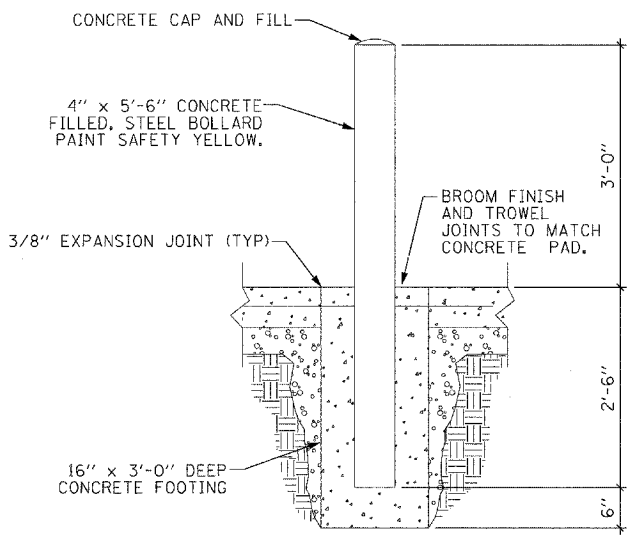
WIRE SIZE	LUG #	BOLT SIZE
#4/0	53212	1/2" - 20 NC x 1/2" S.S. BOLT & NUT W/LOCK WASHERS
#2	53207	1/4" - 20 NC x 1/2" S.S. BOLT & NUT W/LOCK WASHERS
#6	53205	



COMMUNICATIONS SHELTER LAYOUT
NOT TO SCALE

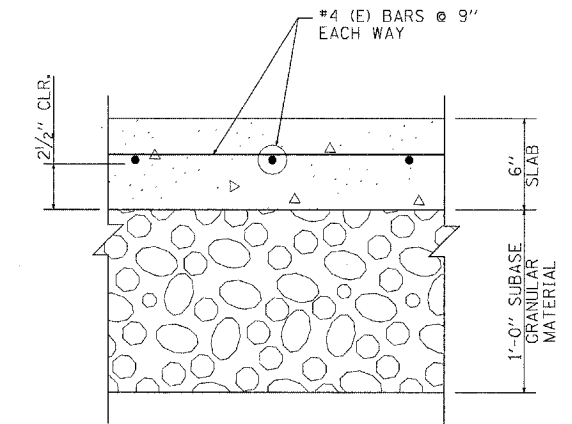


GENERATOR CONCRETE PAD PLAN
f_c = 3500 psi
ALL BARS DESIGNATED "(E)" SHALL BE EPOXY COATED
*DIMENSIONS OF GENERATOR PAD SHALL BE COORDINATED WITH GENERATOR SELECTION



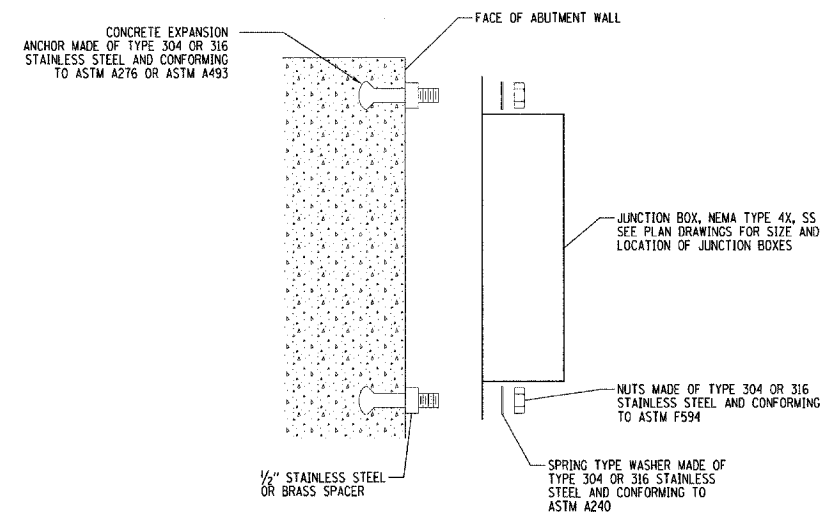
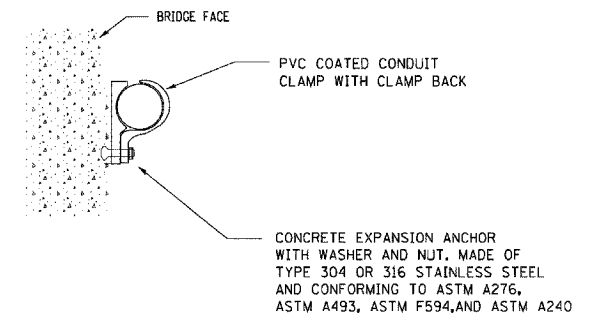
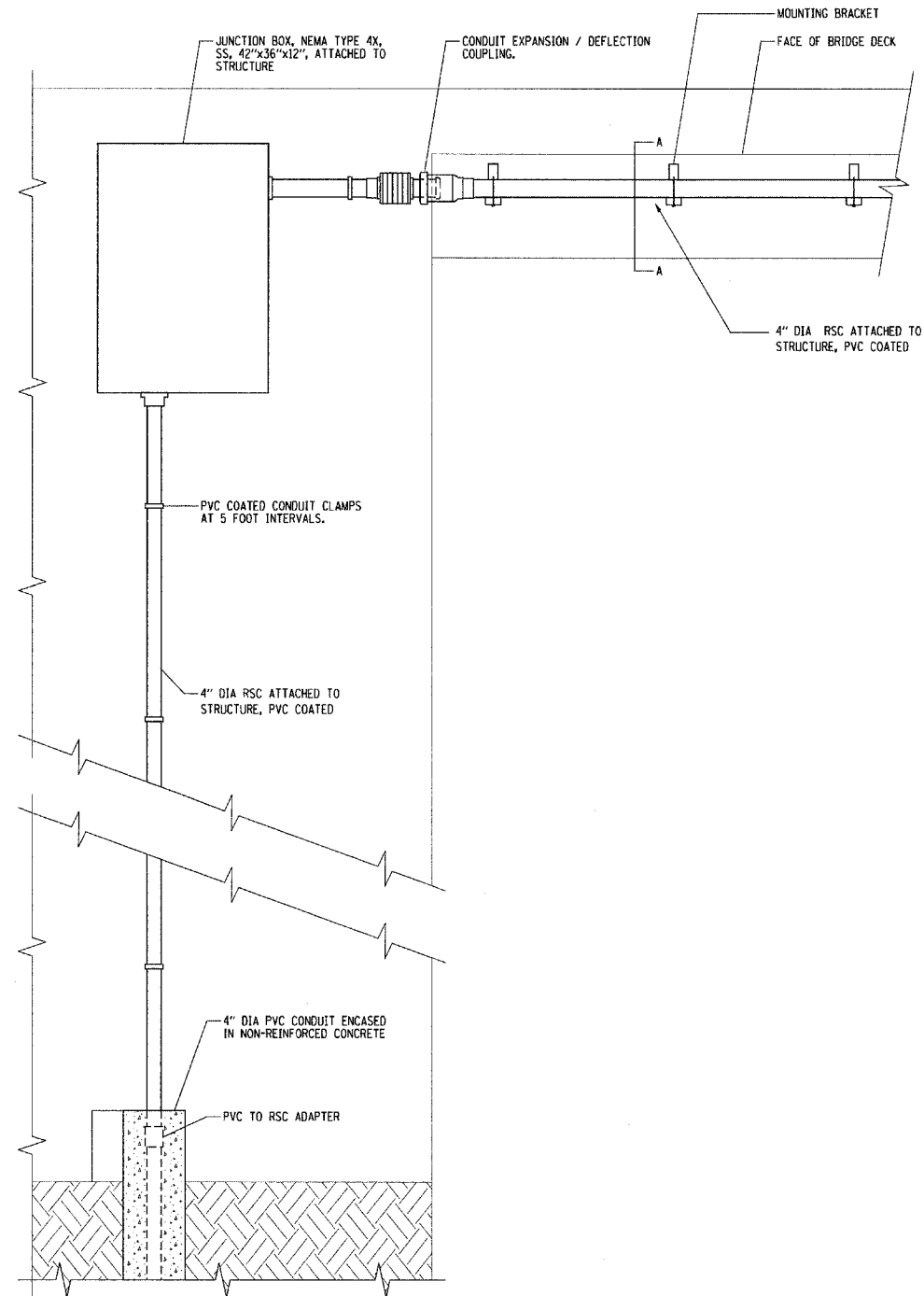
CONCRETE BOLLARD DETAIL
NOT TO SCALE

- NOTES:
1. PROVIDE A COMPLETE AND CONTINUOUS GROUND SYSTEM IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
 2. BOND TO THE INTERIOR GROUND BUS ANY METAL OBJECTS PASSING OR CROSSING WITHIN ONE FOOT OF THE RING. ADDITIONAL GROUNDING IS SITE SPECIFIC AND SHALL BE SHOWN ON INTERIOR ELECTRICAL LAYOUT.
 3. DETAIL SHOWS INSTALLATION IN UNPAVED AREA. WHEN INSTALLING IN A PAVED AREA INCORPORATE GROUND WELL IN THE POUR. (GROUND WELLS SHALL NOT BE INSTALLED IN VEHICULAR TRAFFIC AREAS)
 4. GROUND WELLS ARE REQUIRED AT EVERY GROUND ROD.
 5. WEIGHTS OF ALL FENCE PIPE MEMBERS SHALL MEET THE MINIMUM REQUIREMENTS OF A.S.A. SCHEDULE 40.
 6. BARBED WIRE EXTENSION ARMS SHALL BE ANGLED FROM THE VERTICAL.
 7. GATE JUMPER SHALL BE #4/0 AWG WELDING CABLE OR FLEXIBLE COPPER BRAIDE WITH SLEEVES ON EACH END FOR EXOTHERMIC WELDING.
 8. GATE JUMPER SHALL BE INSTALLED SO THAT IT WILL NOT BE SUBJECTED TO DAMAGING STRAIN WHEN GATE IS FULLY OPEN IN EITHER DIRECTION.



TYPICAL GENERATOR CONCRETE PAD SECTION

FILE NAME =	USER NAME = tomsonsr	DESIGNED -	REVISED - ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMUNICATIONS SHELTER, 3 OF 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwid01\TOMSONSR\ad0127928\15908-11ght.dgn	DRAWN -	REVISED -	55			2007-0621			73d	
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60E01							
PLOT DATE = 5/13/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT * WILL, DUPAGE, COOK							



FILE NAME =	USER NAME = tomsonsr	DESIGNED -	REVISED - 1 ADDENDUM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONDUIT CROSSING DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\TOMSONSR\0127928\VE	15908-1.rvt.dgn	DRAWN -	REVISED -					55	2007-062I	*	74	
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60E01				
	PLOT DATE = 5/13/2009	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	* WILL, DUPAGE, COOK	