

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76G95		

D-98-021-14

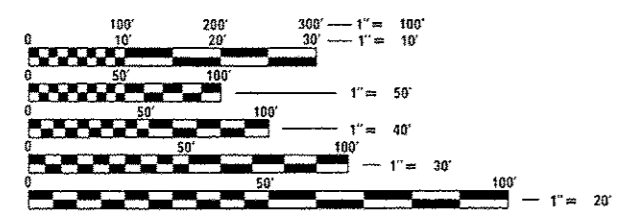


- INDEX OF SHEETS**
- COVER SHEET
  - GENERAL NOTES AND LEGEND
  - 4. SUMMARY OF QUANTITIES
  - ITS POLE LOCATION MAP
  - TRAFFIC DATA SCHEDULE, LANE RESTRICTIONS SCHEDULE AND TRAFFIC CONTROL AND PROTECTION SCHEDULE
  - POLE MOUNTED CCTV DETAIL WITH CAMERA LOWERING DEVICE
  - CCTV AND RADAR VEHICLE DETECTION MOUNTING DETAIL
  - 19. ITS PLANS 1A - 11A OF 11
  - 20.&21. CONDUIT ATTACHED TO STRUCTURE
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  33. FIBER NETWORK DETAIL
  34. FIBER TERM-SPL SUMMARY & OPTICAL EQUIPMENT SCHEDULE
  - 35.-37. COMMUNICATION SHEETS

**STANDARDS**

701101-04	701106-02	701400-07
701401-08	701406-08	701411-08
701428	701456-03	701501-06
701601-09	701901-03	814001-02

**FAI ROUTE 270 (I-270)  
SECTION DIST 8 ITS 2014-2  
PROJECT ACCM - 0270 (403)  
MADISON COUNTY  
ITS SURVEILLANCE DEVICES AND  
FIBER OPTIC COMMUNICATION CONVERSION  
ALONG I-270 FROM 0.8 MI W OF IL 157  
TO 0.8 MI E OF IL 159  
C-98-021-14**

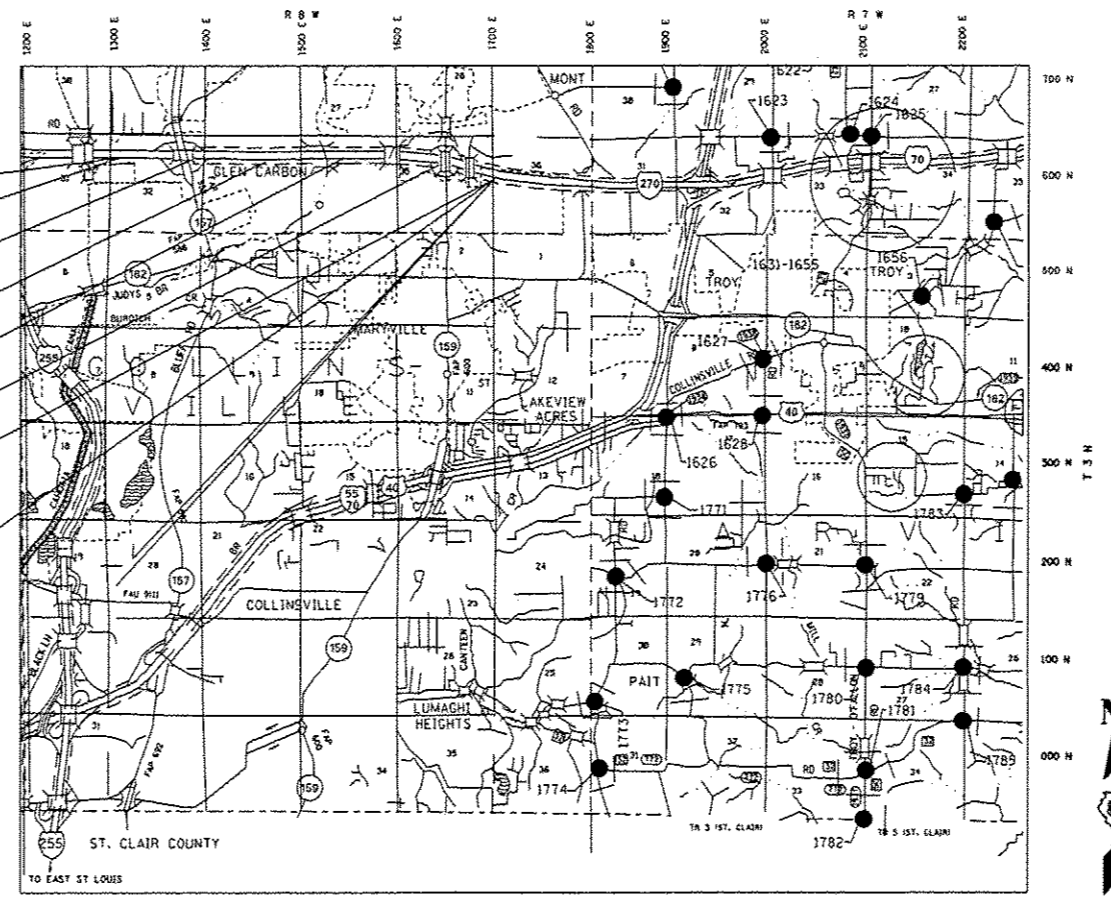


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER: PATTI LeBEAU (618)-346-3179  
SQUAD LEADER: MICHAEL PRESTON (618) 346-3143  
LIAISON ENGINEER: LINDA LEONARD (618) 346-3285  
CONTRACT NO. 76G95**

**PROJECT BEGINS**  
I-270 STA. 528 + 00  
027008.4W.035  
STA. 528+00  
027009.0A.76D  
STA. 571+45  
027009.9A.77D  
STA. 618+80  
027010.8A.78D  
STA. 667+50  
027012.0A.79D  
STA. 716+20  
027012.6A.80D  
STA. 758+00  
**PROJECT ENDS**  
I-270 STA. 758 + 00



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS













SUBMITTED *Mar 19 20 14*  
*Jeffrey Z. K...*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

*May 9 20 14*  
*John D. Baranzelli, PE, Jr*  
ENGINEER OF DESIGN AND ENVIRONMENT

*May 9 20 14*  
*Omer Osman, PE, Jr*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**LEGEND**

- EP EDGE OF PAVEMENT
- FO FIBER OPTIC CABLE IN CONDUIT
- IPP INLET AND PIPE PROTECTION
- PVC POLYVINYL CHLORIDE CONDUIT
- MCT MADISON COUNTY TRANSIT
-  EXISTING RADAR VEHICLE DETECTOR
-  EXISTING JUNCTION BOX
-  EXISTING DOUBLE HANDHOLE (EXDHH\*\*)
-  EXISTING CONTROLLER
-  EXISTING CONDUIT
-  EXISTING SERVICE INSTALLATION
-  PROPOSED HANDHOLE (HH\*\*)
-  PROPOSED CONDUIT (SEE GEN. NOTE REGARDING MULTI-DUCT CONDUIT)
-  PROPOSED JUNCTION BOX, SIZE SPECIFIED (JB\*\*)
-  PROPOSED CCTV
-  TEMPORARY EROSION CONTROL SEEDING
-  INLET AND PIPE PROTECTION (IPP)

**GENERAL NOTES**

1. ALL MATERIALS SHALL CONFORM TO SECTION 106 OF THE STANDARD SPECIFICATIONS FOR CONTROL OF MATERIALS.
2. THE JUNCTION BOXES SHALL BE UNPAINTED ALUMINUM SHEET METAL UNLESS OTHERWISE SPECIFIED ON THE PLANS.
3. UNDERGROUND CABLE MARKING TAPE SHALL BE INSTALLED WITH ALL TRENCHED CONDUIT IN ACCORDANCE WITH ARTICLES 810.04 AND 1066.05 OF THE STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL NOT DRILL ANY HOLES IN THE BEAMS, DECK, OR SUBSTRUCTURE OF THE BRIDGE, UNLESS APPROVED BY THE ENGINEER.
5. ALL GROUND RODS SUPPLIED FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH ARTICLE 1087.01. ALL CONNECTIONS TO GROUND RODS SHALL BE MADE VIA EXOTHERMIC WELD. COMPRESSION CLAMPS WILL NOT BE ALLOWED.
6. COORDINATION WITH THE DEPARTMENT'S BUREAU OF OPERATIONS IS REQUIRED BEFORE ANY TRENCHING SHALL BE DONE TO LOCATE HIGHWAY LIGHTING/PUMP STATION/ITS FACILITIES AND TO COORDINATE OTHER FIELD ACTIVITIES.
7. BENDING RADIUS OF FIBER OPTIC CABLE SHALL NOT BE LESS THAN SIX (6) INCHES.
8. ALL HANDHOLES SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE PER SECTION 814 OF THE STANDARD SPECIFICATIONS. THE LEGEND ON THE COVER SHALL BE "ITS". SLOPE HANDHOLE TO MATCH FINAL GRADE ELEVATION.
9. ALL UTILITIES AND DRAINAGE STRUCTURES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS ITS EQUIPMENT SYSTEMS. THE COST FOR LOCATING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR UNDERGROUND CONDUIT OF THE TYPE AND SIZE SPECIFIED.
10. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING JOINT UTILITY LOCATING INFORMATION (J.U.L.I.E) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - AMEREN ILLINOIS (GAS & ELECTRIC)
  - AT&T ILLINOIS (COMMUNICATIONS)
  - CHARTER COMMUNICATIONS, INC. (CABLE TV)
  - DEPARTMENT OF CENTRAL MANAGEMENT SERVICES (COMMUNICATIONS)
  - CONSOLIDATED COMMUNICATIONS (COMMUNICATIONS)
  - ENABLE - MISSISSIPPI RIVER TRANSMISSION LLC (PIPELINE)
  - VILLAGE OF GLEN CARBON (WATER & SANITARY SEWER)
  - ILLINOIS AMERICAN WATER COMPANY (WATER)
  - LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATIONS)
  - SOUTHWESTERN ELECTRIC COOPERATIVE, INC. (ELECTRIC)

MEMBERS OF J.U.L.I.E. ARE INDICATED BY AN "\*", THE (J.U.L.I.E.) SYSTEM NUMBERS ARE (800)-892-0123 AND 811. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
11. ALL FIBER BACKBONE CONDUIT SHALL BE PLACED A MINIMUM OF 5' FROM EDGE OF PAVEMENT. FINAL LOCATION SHALL BE APPROVED BY THE ENGINEER.
12. THE CONTRACTOR SHALL BE REQUIRED TO PERFORM FIELD MEASUREMENTS TO VERIFY DIMENSIONS OF EXISTING STRUCTURES PRIOR TO ORDERING MOUNTING HARDWARE.
13. FIBER OPTIC CABLE PULL TENSION WILL BE LIMITED BY PROVIDING JUNCTION BOXES OR HANDHOLES AT INTERVALS NO GREATER THE 750 FEET.
14. A 1/4" DIA. NYLON ROPE SHALL BE INSTALLED IN ALL CONDUIT RUNS. THE COST OF PULL ROPE SHALL BE INCLUDED IN THE PROPOSED ELECTRIC CABLE INSTALLATION AND OR FIBER OPTIC CABLE IN THAT CONDUIT.

15. THE CONTRACTOR SHALL PAY ATTENTION TO SECTION 107 "LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC" OF THE STANDARD SPECIFICATIONS. IN PARTICULAR ARTICLE 107.01 "LAWS TO BE OBSERVED" AND ARTICLE 107.04 "PERMITS AND LICENSES".
16. THE COST TO REMOVE AND REPLACE ANY EXISTING RIP RAP ENCOUNTERED DURING TRENCHING OPERATIONS SHALL BE INCLUDED IN THE UNIT PRICE OF THE ASSOCIATED "UNDERGROUND CONDUIT, (SIZE & TYPE, AS SPECIFIED)".
17. INLET AND PIPE PROTECTION (IPP) SHALL BE PLACED IN "ACTIVE" WORKZONES ONLY. AN "ACTIVE" WORKZONE IS DEFINED AS AN AREA WHERE THE CONTRACTOR IS CURRENTLY INSTALLING MULTI-DUCT CONDUIT. INLET AND PIPE PROTECTION PLACEMENT IN AN "INACTIVE" WORKZONE SHALL BE WITH THE ENGINEER'S PERMISSION.
18. IN ADDITION TO BACKFILLING AND MECHANICALLY COMPACTING CONDUIT TRENCHES PER ARTICLE 810.04(A) OF THE STANDARD SPECIFICATIONS, SUITABLE AND SUFFICIENT BACKFILL MATERIAL SHALL BE ADDED ABOVE THE TRENCH TO TAKE CARE OF ANTICIPATED FINAL GRADE SETTLEMENT, AS DIRECTED BY THE ENGINEER.

FILE NAME *	USER NAME = prestonm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, LEGEND AND COMMITMENTS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\p\p\prestonm\0835968\0835968-175.dgn	DRAWN -	REVISED -	270			DIST 8 ITS 2014-2	MADISON	37	2	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 76695							
PLOT DATE = 3/28/2014	DATE -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE 0021	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FED 10% STATE 0021		
25000210	SEEDING, CLASS 2A	ACRE	1.6	1.6		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	145.6	145.6		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	145.6	145.6		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	145.6	145.6		
25100105	MULCH, METHOD 1	ACRE	1.6	1.6		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	162	162		
28000500	INLET AND PIPE PROTECTION	EACH	31	31		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	150	150		
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11		
67100100	MOBILIZATION	L SUM	1	1		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1		

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE 0021	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FED 10% STATE 0021		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
80300100	LOCATING UNDERGROUND CABLE	FOOT	21442	21442		
81300835	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	4	4		
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	42	42		
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 IC	FOOT	23012	23012		
87900200	DRILL EXISTING HANDHOLE	EACH	1	1		
X0322227	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM	EACH	5	5		
X7010410	SPEED DISPLAY TRAILER	CAL MO	3	3		
X0325073	MODIFY EXISTING CONTROLLER CABINET TYPE B	EACH	5	5		
X0325076	WIDE AREA NETWORK	L SUM	1	1		
X0325077	FIBER OPTIC UTILITY MARKER	EACH	72	72		

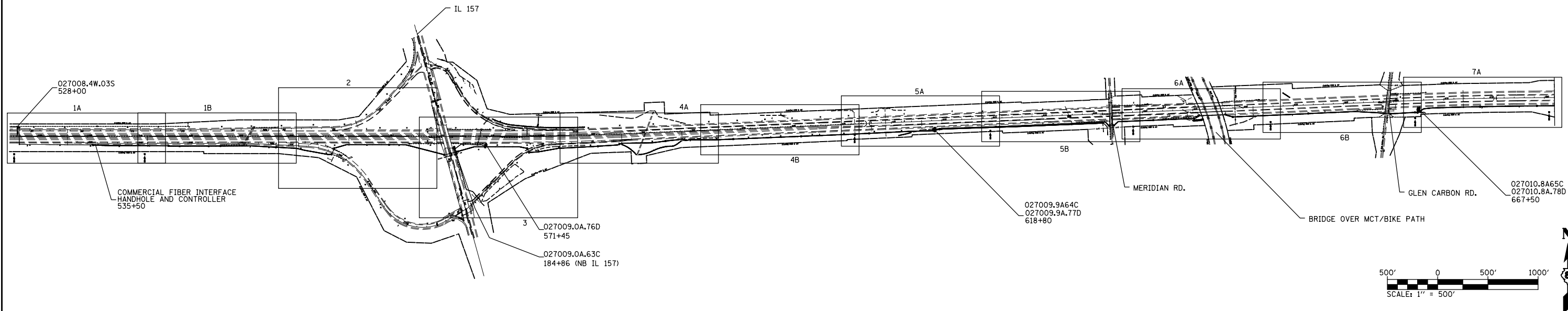
14 \* SPECIALTY ITEM

FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ITS SUMMARY OF QUANTITIES 1 OF 2</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\dot\prestonm\d8359168\d8359168-ht-ITS.dgn	7695-ht-ITS.dgn	DRAWN -	REVISED -		270	DIST 8 ITS 2014-2	MADISON	37	3			
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -					CONTRACT NO. 76G95				
PLOT DATE = 3/28/2014		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

# SUMMARY OF QUANTITIES

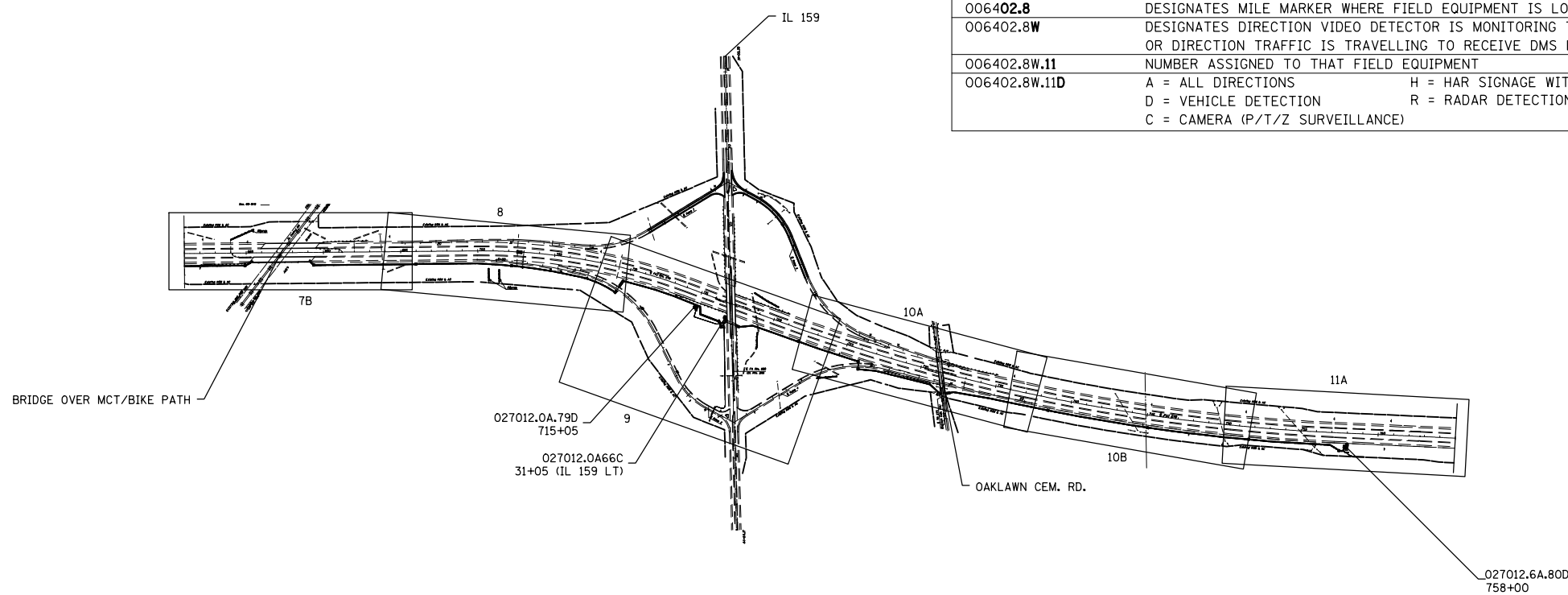
SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE 0021			SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE 0021		
			TOTAL QUANTITIES	90% FED 10% STATE							TOTAL QUANTITIES		
CODE NO	ITEM	UNIT											
X0325086	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT, MULTI-DUCT	FOOT	120	120									
X0325482	REMOVE EXISTING ITS EQUIPMENT	EACH	5	5									
X0325483	SFP-GE-L SFP MODULE	EACH	10	10									
X0325484	SFP-GE-Z SFP MODULE	EACH	2	2									
X0326912	3000 LAYER 2 SWITCH	EACH	5	5									
X8102839	UNDERGROUND CONDUIT, PVC, 4" DIA., MULTI-DUCT	FOOT	21507	21507									
X8110128	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC TYPE C	FOOT	546	546									
X8710075	FIBER OPTIC CABLE IN CONDUIT, 72 COND. S. M. F. O.	FOOT	25283	25283									





FIELD EQUIPMENT NUMBERING SYSTEM	
EXAMPLE : 006402.8W.11D	
0064	DESIGNATES HIGHWAY WHERE FIELD EQUIPMENT IS LOCATED.
006402.8	DESIGNATES MILE MARKER WHERE FIELD EQUIPMENT IS LOCATED.
006402.8W	DESIGNATES DIRECTION VIDEO DETECTOR IS MONITORING TRAFFIC OR DIRECTION TRAFFIC IS TRAVELLING TO RECEIVE DMS MESSAGE.
006402.8W.11	NUMBER ASSIGNED TO THAT FIELD EQUIPMENT
006402.8W.11D	A = ALL DIRECTIONS                      H = HAR SIGNAGE WITH BEACON D = VEHICLE DETECTION                R = RADAR DETECTION C = CAMERA (P/T/Z SURVEILLANCE)

ITS ELEMENTS SCHEDULE			
CCTV CAMERA	RADAR DETECTION	STA.	PLAN SHEET
027009.0A63C		184+86 LT(IL 157)	3 OF 11
	027009.0A.76D	574+54 RT (EB)	3 OF 11
027009.9A64C	027009.9A.77D	618+80 RT (EB)	5A OF 11
027010.8A65C	027010.8A.78D	667+50 RT (EB)	7A OF 11
027012.0A66C		31+05 LT(IL 159)	9 OF 11
	027012.0A.79D	715+05 RT (EB)	9 OF 11
027012.6A67C	027012.6A.80D	758+00 RT (EB)	11A OF 11



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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ITS POLE LOCATION MAP**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	5
CONTRACT NO. 76G95				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

TRAFFIC DATA																	
TRAFFIC CONTROL AND PROTECTION ZONES																	
#	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ROAD	I-270 EB RAMP TO IL 157 235+00 TO 260+00	EB I-270 555+00 TO 570+00	IL 157 NB & SB 180+00 TO 190+00	IL 157 RAMP TO EB I-270 1+00 TO 19+00	EB I-270 570+00 TO 637+00	NB & SB MERIDIAN ROAD OVER EB I-270 637+00 TO 665+00	EB I-270 665+00 TO 702+00	NB & SB GLEN CARBON ROAD OVER EB I-270 702+00 TO 717+00	EB I-270 665+00 TO 702+00	I-270 EB RAMP TO IL 159 00+00 TO 19+00	EB I-270 709+00 TO 717+00	NB & SB IL 159 OVER EB I-270 717+00 TO 726+00	EB I-270 717+00 TO 726+00	IL 159 RAMP TO EB I-270 1+00 TO 15+00	NB & SB OAKLAWN CEM. ROAD OVER EB I-270 15+00 TO 20+00	IL 159 RAMP TO EB I-270 15+00 TO 20+00	EB I-270 736+00 TO 797+00
YEAR	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014
ADT (EST.)	8300	25000	17400	1900	19000	3750	19000	6200	19000	4450	19000	20700	14800	1700	1100	1700	14800
SU%	1.8	2.4	3.3	5	2.9	1	2.9	1	2.9	3.9	2.9	4.1	3.2	2.9	0.5	2.9	3.2
MU%	1.5	12.4	1.7	2.5	16.3	0.2	16.3	0.2	16.3	2.3	16.3	1.3	22.2	1.2	0	1.2	22.2

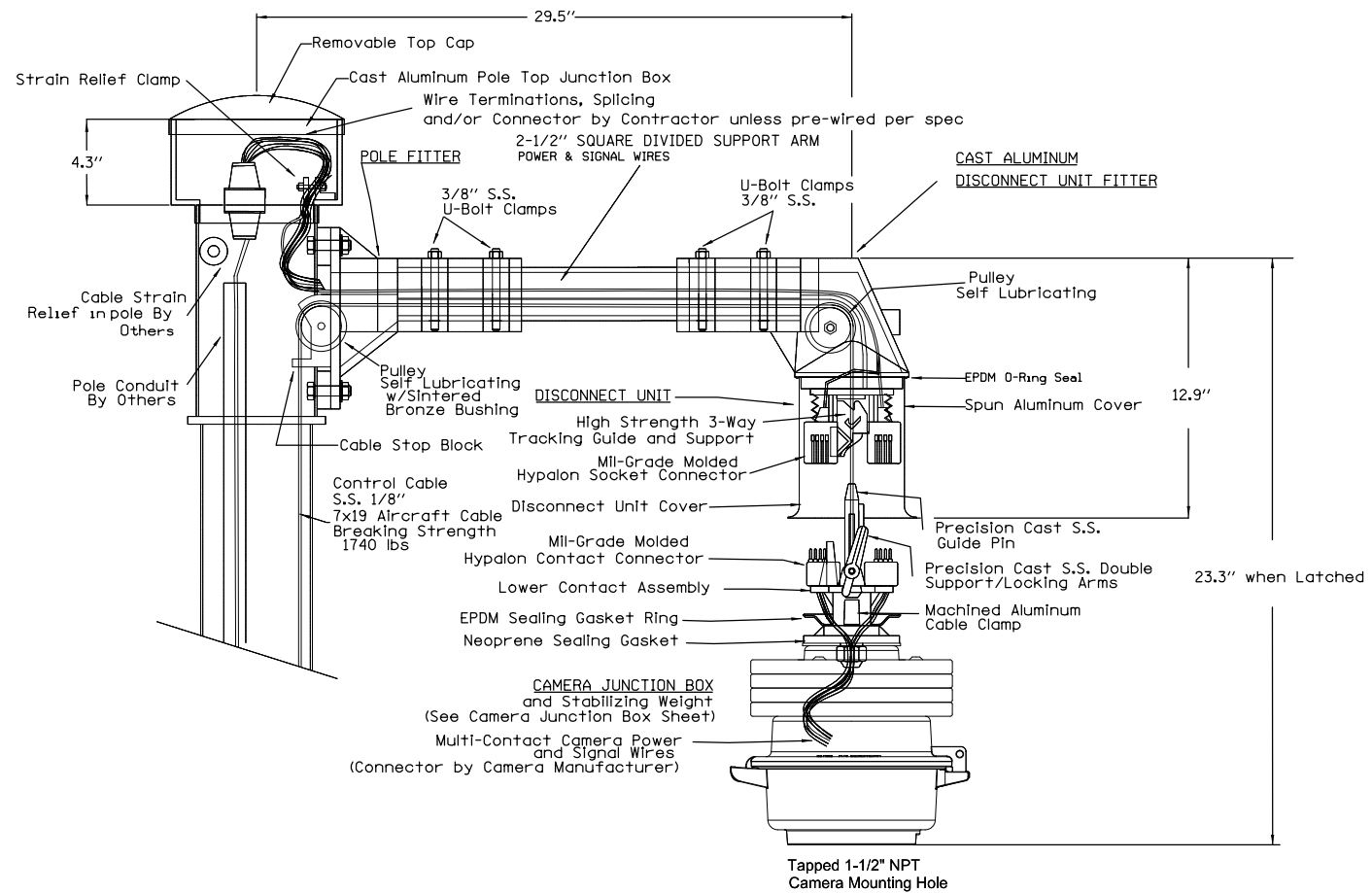
I-270 LANE RESTRICTIONS SCHEDULE

WB	MONDAY-THURSDAY	6:00A-9:00A: NO LANE RESTRICTIONS PERMITTED
	FRIDAY	NO LANE RESTRICTIONS PERMITTED
	SATURDAY-SUNDAY	LANE RESTRICTIONS PERMITTED
EB	MONDAY-THURSDAY	3:00P-6:00P: NO LANE RESTRICTIONS PERMITTED
	FRIDAY	NO LANE RESTRICTIONS PERMITTED
	SATURDAY-SUNDAY	LANE RESTRICTIONS PERMITTED

TRAFFIC CONTROL AND PROTECTION ZONES																	TOTALS	
TRAFFIC CONTROL AND PROTECTION STANDARDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
701101	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NM
701106	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NM
701400							X		X									NM
701406*							0.50		0.50									1.0 L SUM
701428		X																NM
701456	0.20			0.20						0.20				0.20		0.20		1.0 L SUM
701501						0.33		0.34							0.33			1.0 L SUM
701601			0.50									0.50						1.0 L SUM

\*USE 701400, ALSO

NM=NOT MEASURED



Camera Lowering Device for Pole  
Mounting Multi-Function Surveillance Cameras

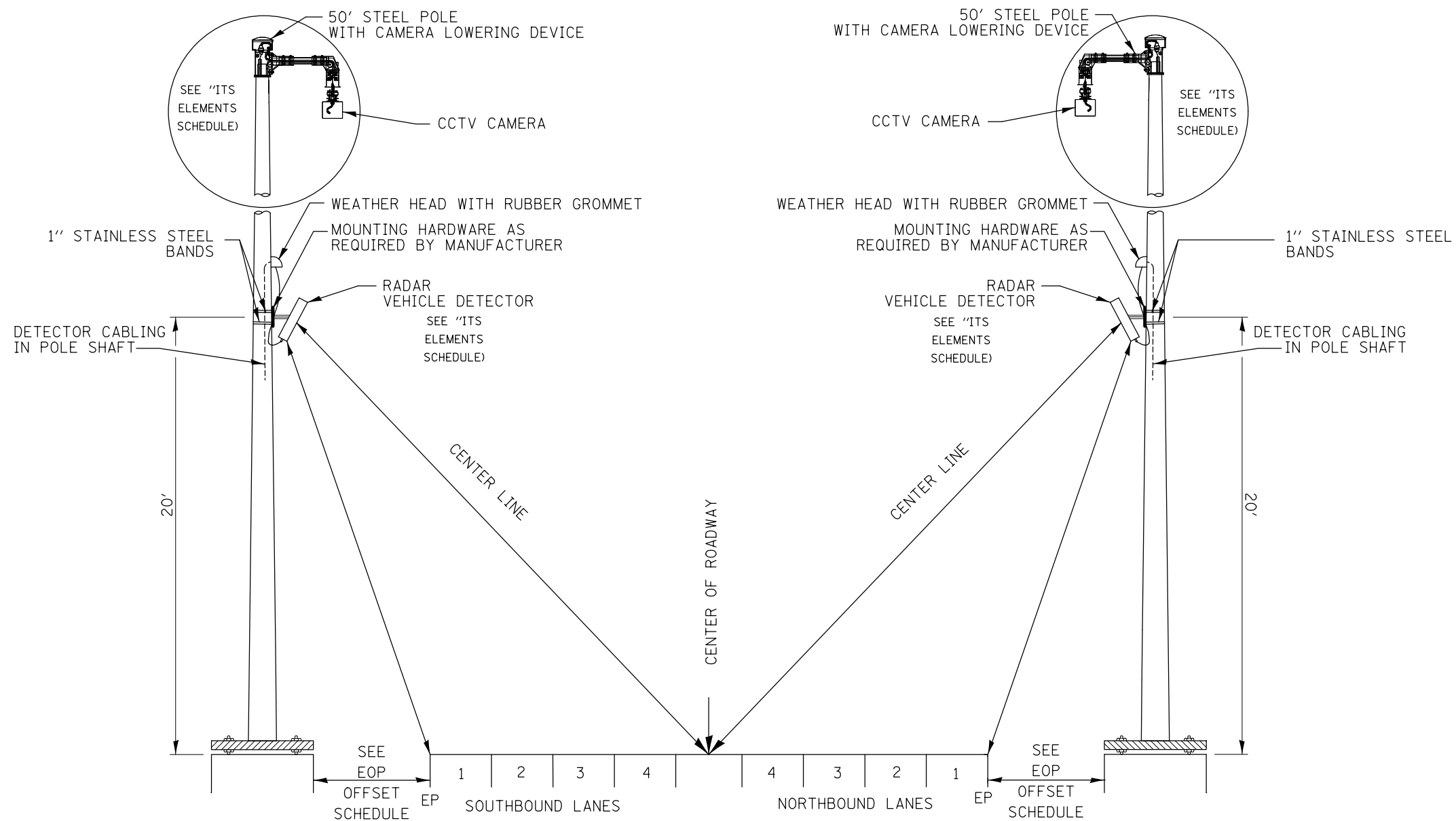
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POLE MOUNTED CCTV DETAIL WITH  
CAMERA LOWERING DEVICE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	7
CONTRACT NO. 76C95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**DETAIL  
CCTV & RADAR VEHICLE DETECTOR**

NOT TO SCALE

LOCATIONS:

ITS ELEMENTS SCHEDULE			
ELEMENT	STA.	EOP OFFSET	# OF LANES
CAMERA			
027009.0A63C	184+86 LT(IL 157)	0.E.50'L.D.	N/A
027009.9A64C	618+80 RT (EB)	0.E.50'L.D.	N/A
027010.8A65C	667+50 RT (EB)	0.E.50'L.D.	N/A
027012.0A66C	31+05 LT(IL 159)	0.E.50'L.D.	N/A
027012.6A67C	758+00 RT (EB)	0.E.50'L.D.	N/A

0.E.50'L.D.=ON EXISTING 50' STEEL POLE WITH CAMERA LOWERING DEVICE

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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CCTV AND RADAR VEHICLE DETECTION MOUNTING DETAIL**

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

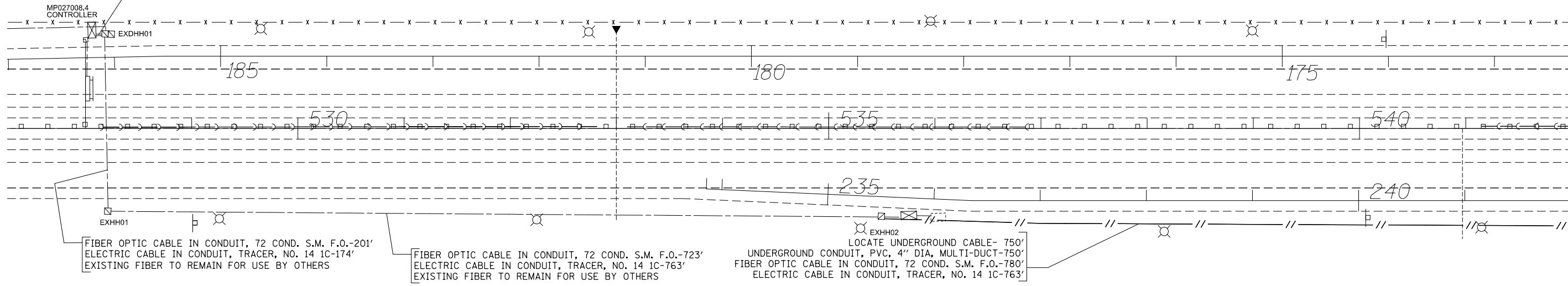
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G95	

START OF PROJECT

FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-25'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-18'  
 SFP-GE-L SFP MODULE-1 EACH  
 EXISTING FIBER TO REMAIN FOR USE BY OTHERS

Existing ROW & AC

MATCHLINE STA. 542+00



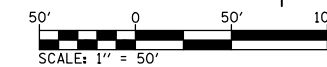
FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-201'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-174'  
 EXISTING FIBER TO REMAIN FOR USE BY OTHERS

FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-723'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-763'  
 EXISTING FIBER TO REMAIN FOR USE BY OTHERS

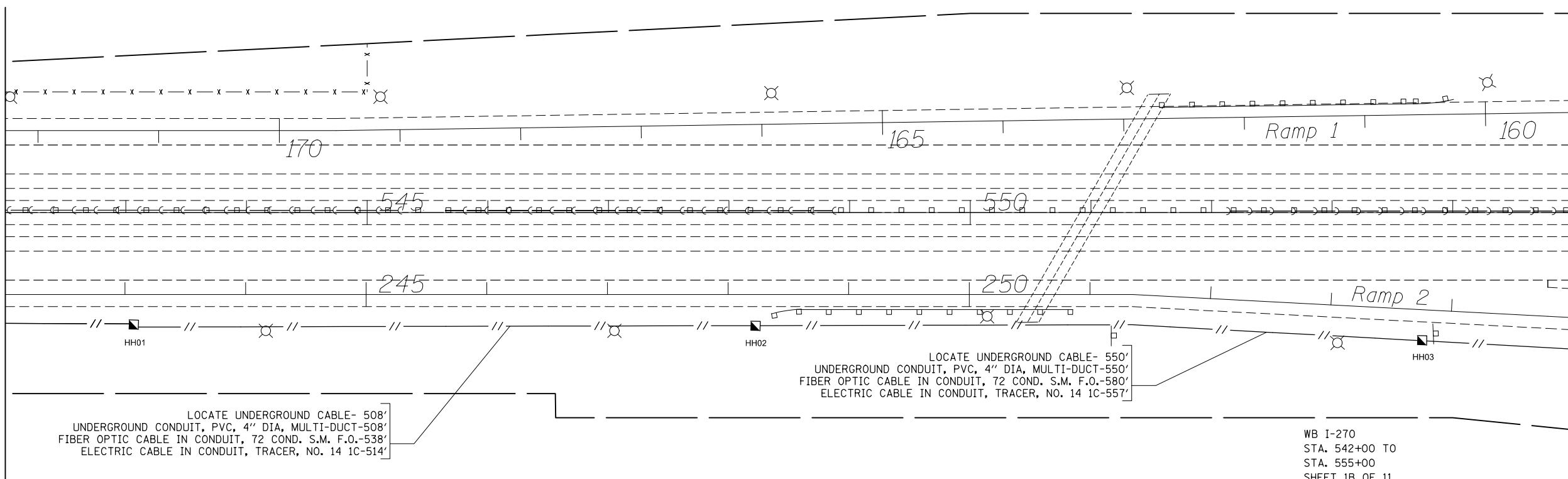
EXHH02  
 LOCATE UNDERGROUND CABLE- 750'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-750'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-780'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-763'

Existing ROW & AC

WB I-270  
 STA. 527+00 TO  
 STA. 542+00  
 SHEET 1A OF 11



MATCHLINE STA. 542+00



LOCATE UNDERGROUND CABLE- 508'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-508'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-538'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-514'

LOCATE UNDERGROUND CABLE- 550'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-550'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-580'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-557'

WB I-270  
 STA. 542+00 TO  
 STA. 555+00  
 SHEET 1B OF 11



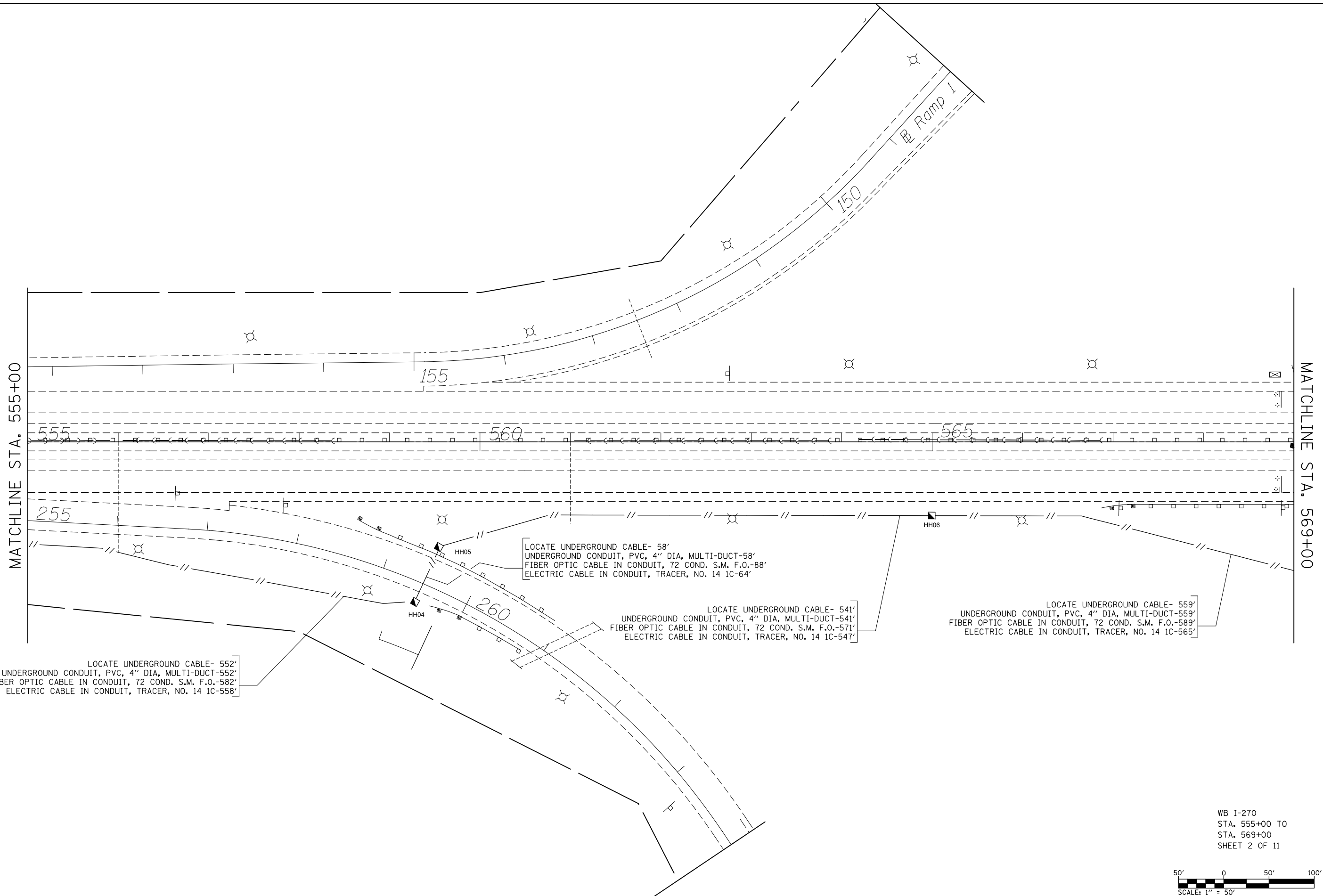
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

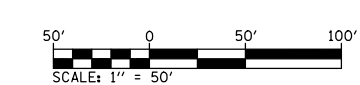
ITS PLAN 1A & 1B OF 11

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C95	



WB I-270  
 STA. 555+00 TO  
 STA. 569+00  
 SHEET 2 OF 11



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ITS PLAN 2 OF 11**

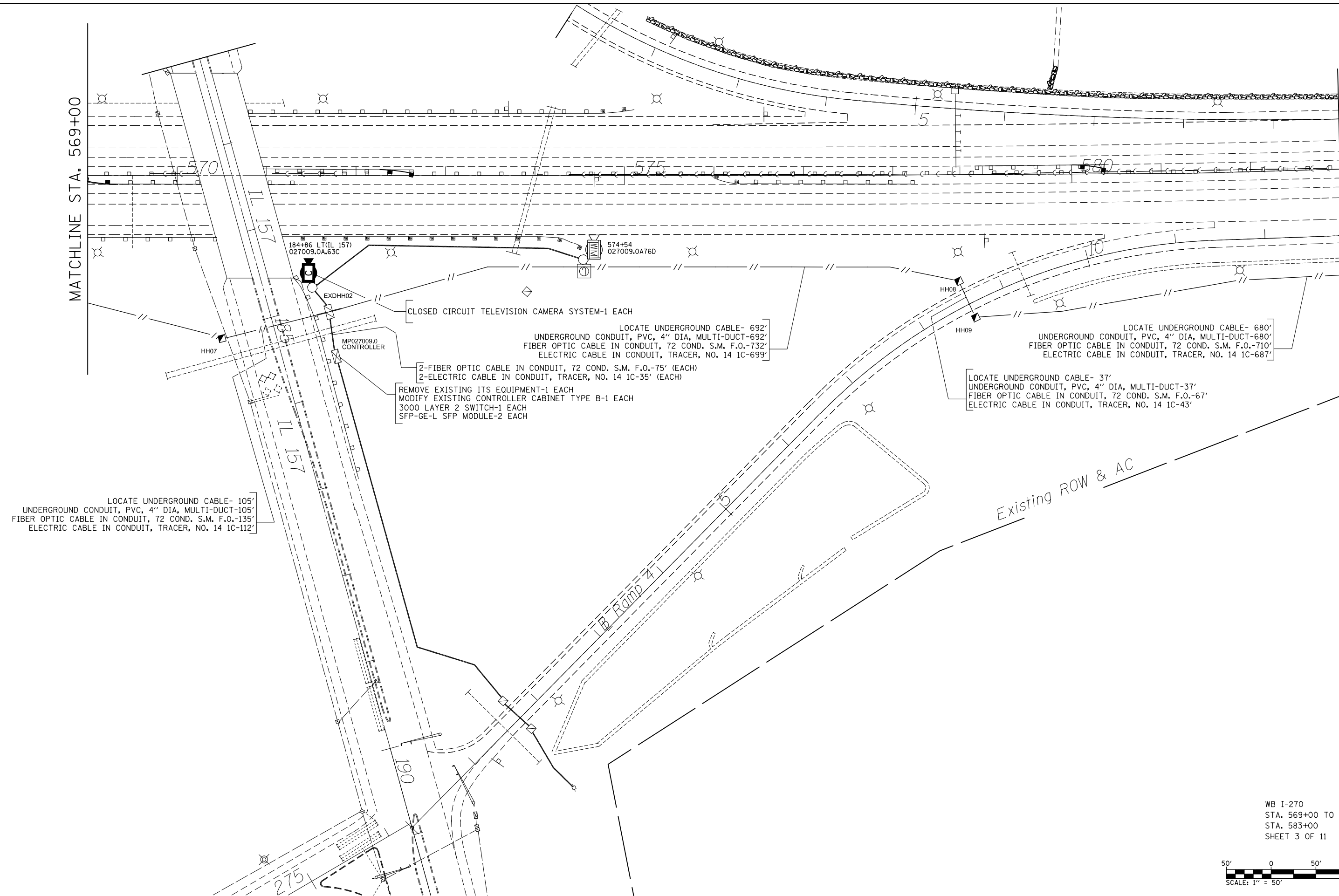
SCALE:      SHEET NO.    OF    SHEETS    STA.            TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	10
CONTRACT NO. 76G95				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 569+00

MATCHLINE STA. 583+00



LOCATE UNDERGROUND CABLE- 105'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-105'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-135'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-112'

CLOSED CIRCUIT TELEVISION CAMERA SYSTEM-1 EACH  
 LOCATE UNDERGROUND CABLE- 692'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-692'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-732'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-699'  
 2-FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-75' (EACH)  
 2-ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-35' (EACH)  
 REMOVE EXISTING ITS EQUIPMENT-1 EACH  
 MODIFY EXISTING CONTROLLER CABINET TYPE B-1 EACH  
 3000 LAYER 2 SWITCH-1 EACH  
 SFP-GE-L SFP MODULE-2 EACH

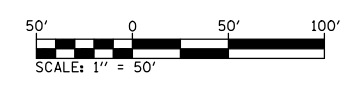
LOCATE UNDERGROUND CABLE- 680'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-680'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-710'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-687'  
 LOCATE UNDERGROUND CABLE- 37'  
 UNDERGROUND CONDUIT, PVC, 4" DIA, MULTI-DUCT-37'  
 FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.-67'  
 ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C-43'

Existing ROW & AC

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ITS PLAN 3 & OF 11**

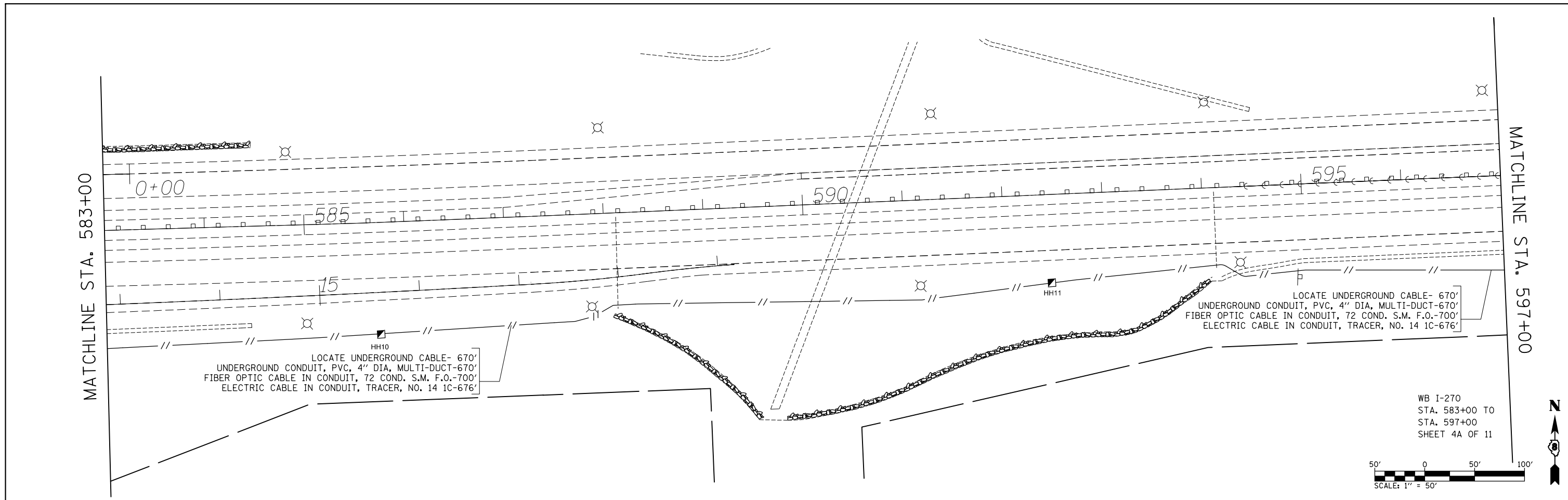
WB I-270  
 STA. 569+00 TO  
 STA. 583+00  
 SHEET 3 OF 11



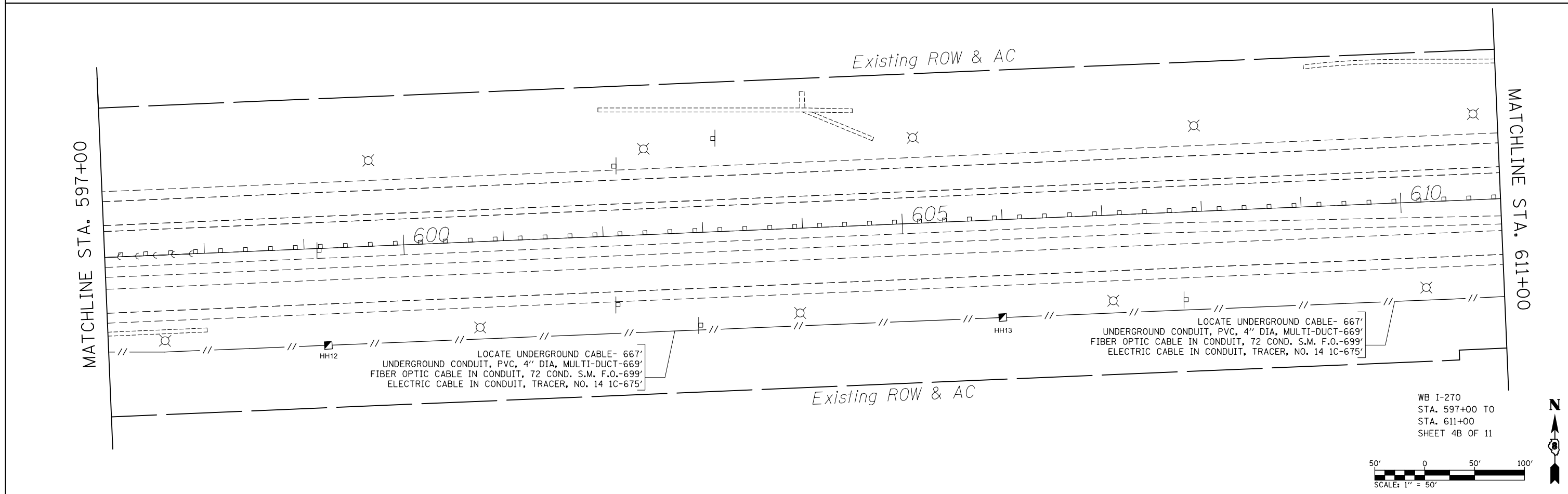
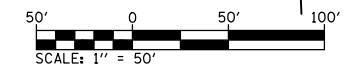
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SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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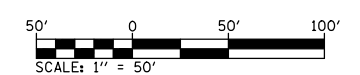
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	11
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



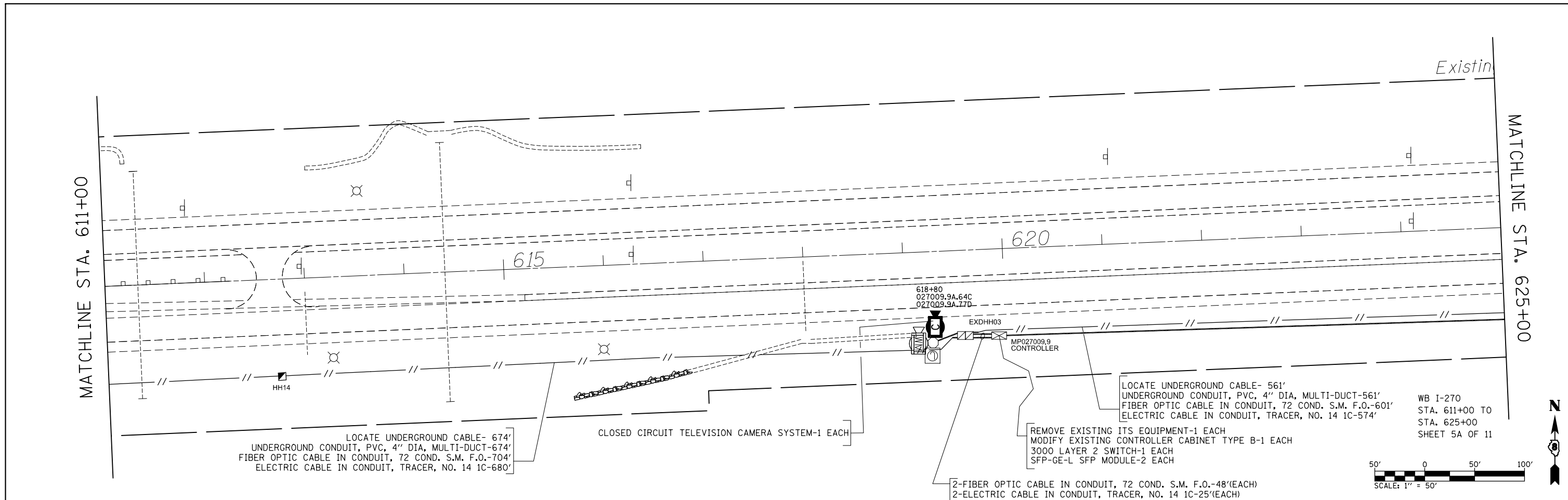
WB I-270  
 STA. 583+00 TO  
 STA. 597+00  
 SHEET 4A OF 11



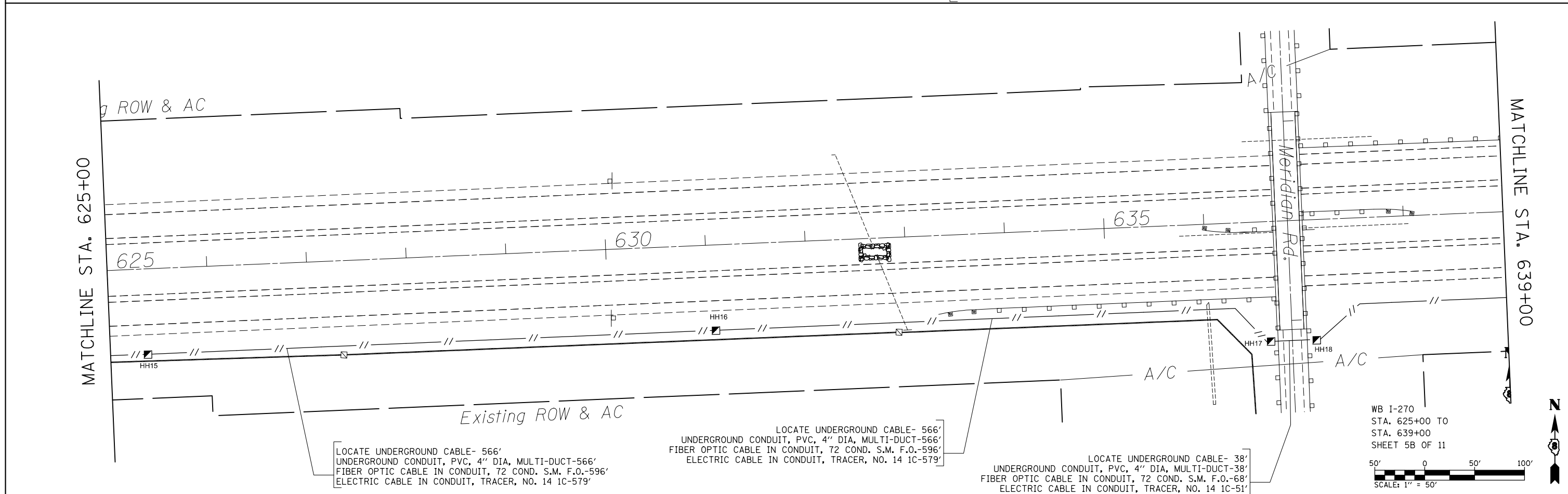
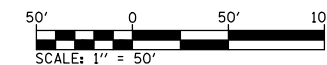
WB I-270  
 STA. 597+00 TO  
 STA. 611+00  
 SHEET 4B OF 11



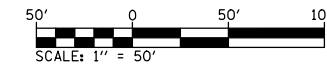
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PLOT DATE = 3/20/2014	DATE -	REVISED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76C95					



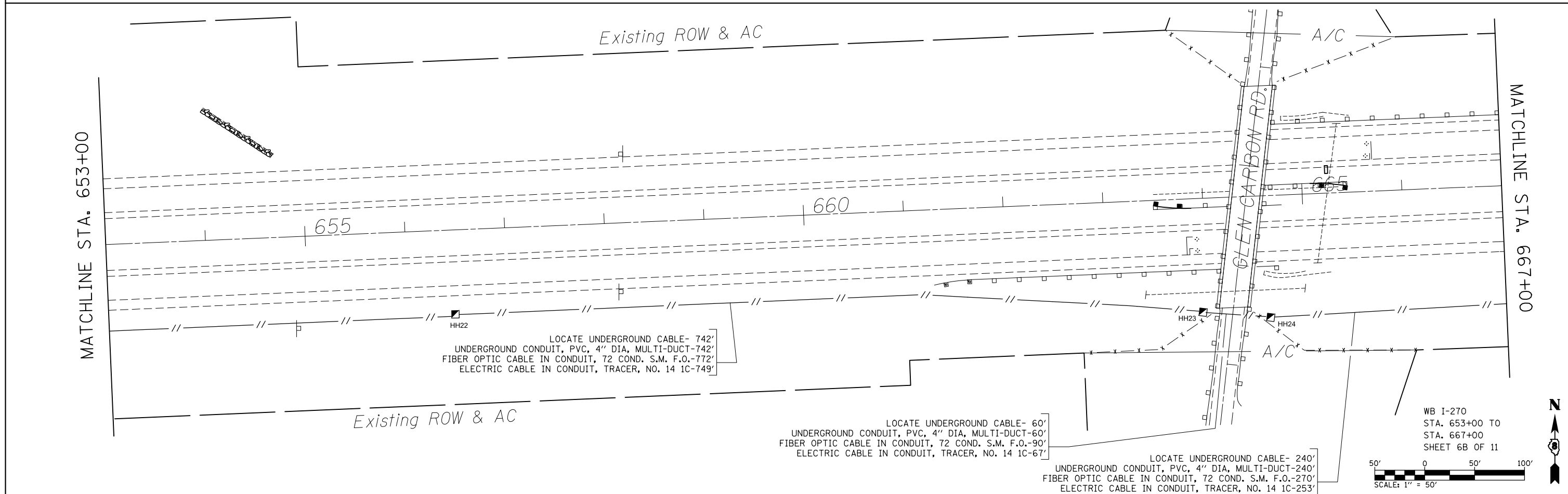
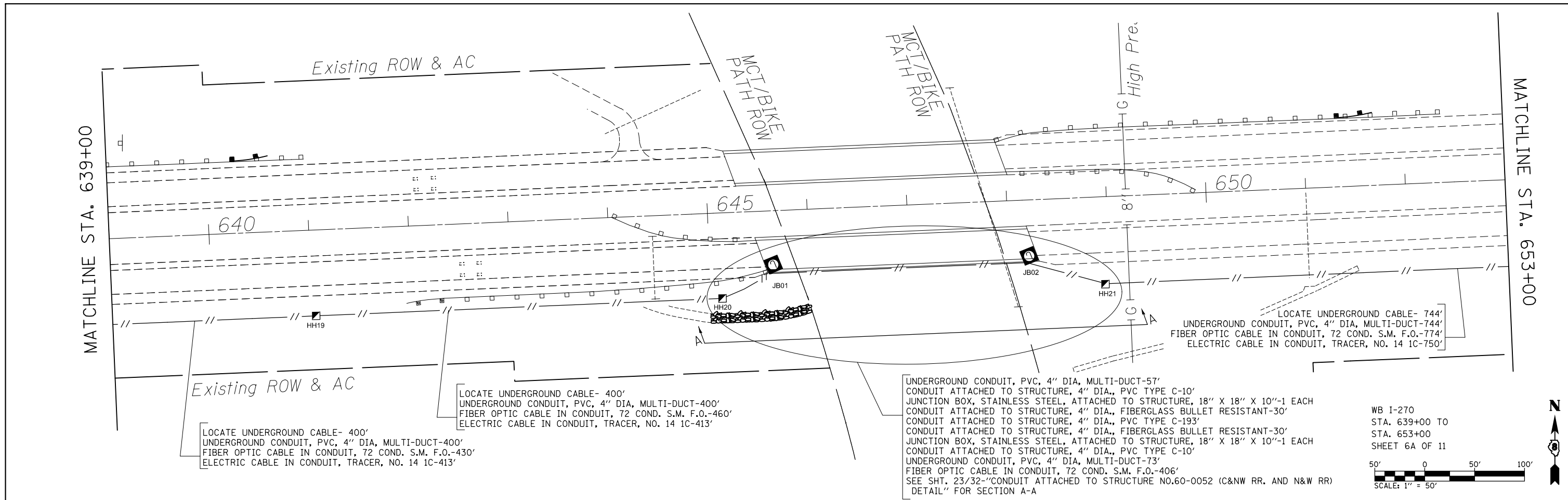
WB I-270  
STA. 611+00 TO  
STA. 625+00  
SHEET 5A OF 11



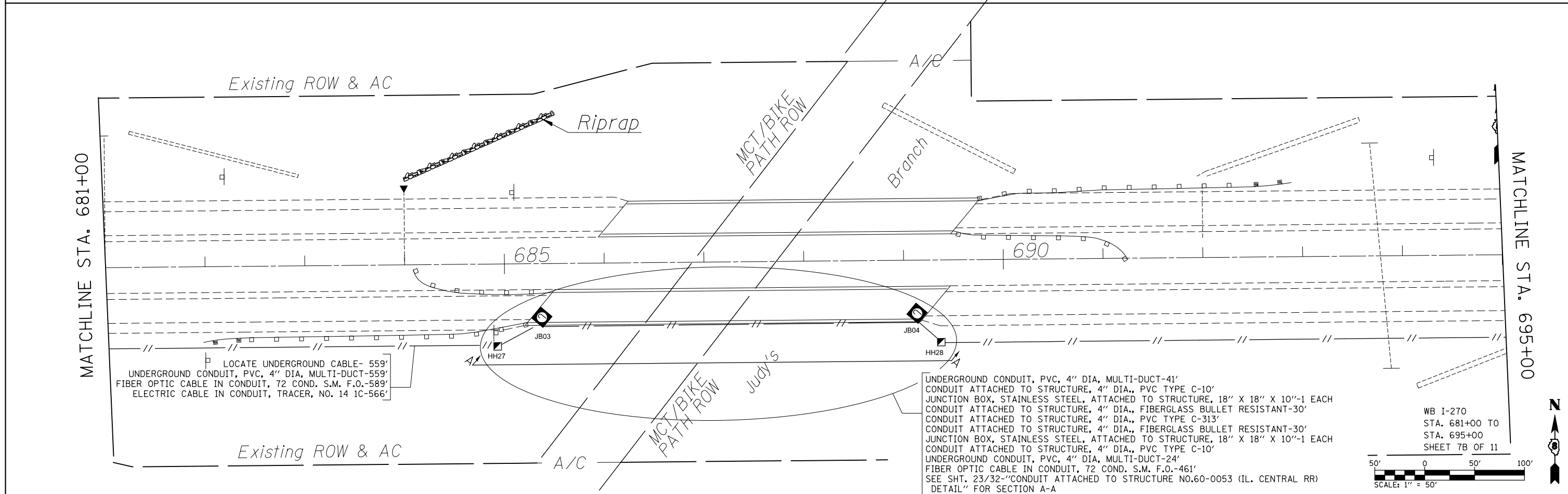
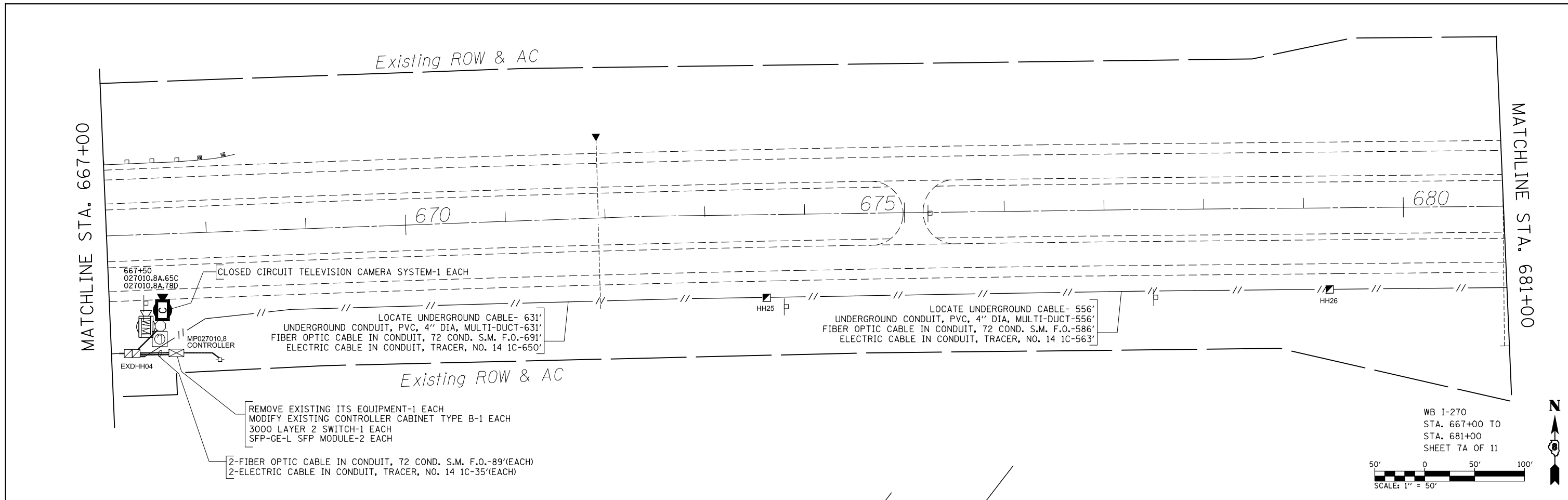
WB I-270  
STA. 625+00 TO  
STA. 639+00  
SHEET 5B OF 11



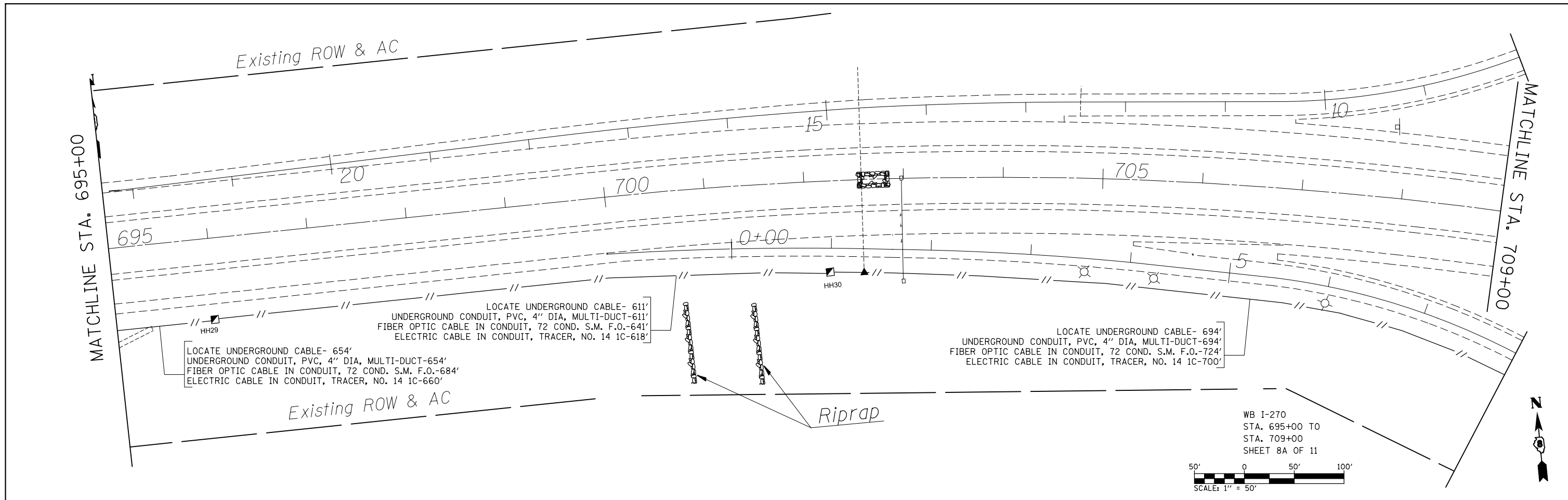
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		DRAWN -	REVISED -					270	DIST 8 ITS 2014-2	MADISON	37	13
		CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					



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	PLOT DATE = 3/20/2014	CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



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PLOT DATE = 3/20/2014		DATE -	REVISED -		FED. ROAD DIST. NO.    ILLINOIS    FED. AID PROJECT							



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ITS PLAN 8A OF 11**

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

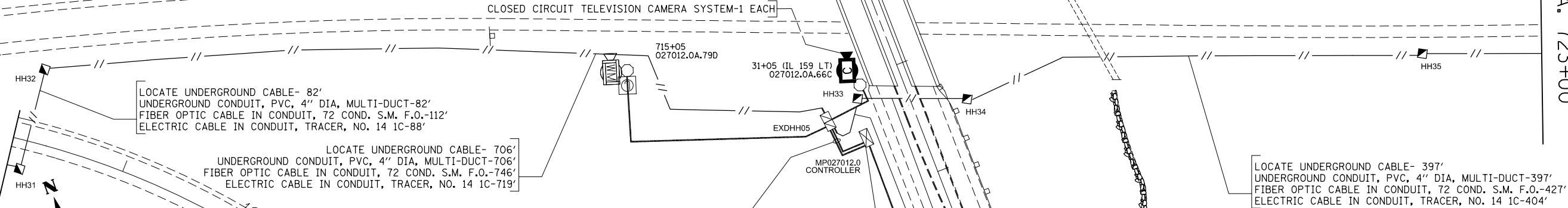
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	16
CONTRACT NO. 76C95			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 709+00

MATCHLINE STA. 723+00

710       $\text{C}$  FAI Rte. 270      715      720



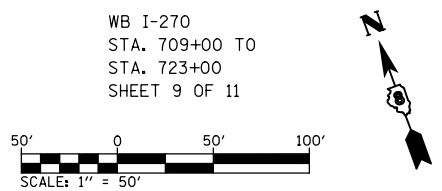
$\text{C}$  FA Rte. 600  
(Ill. Rte. 159)

Existing ROW & AC

Existing ROW & AC

Ramp 2

Ramp 4



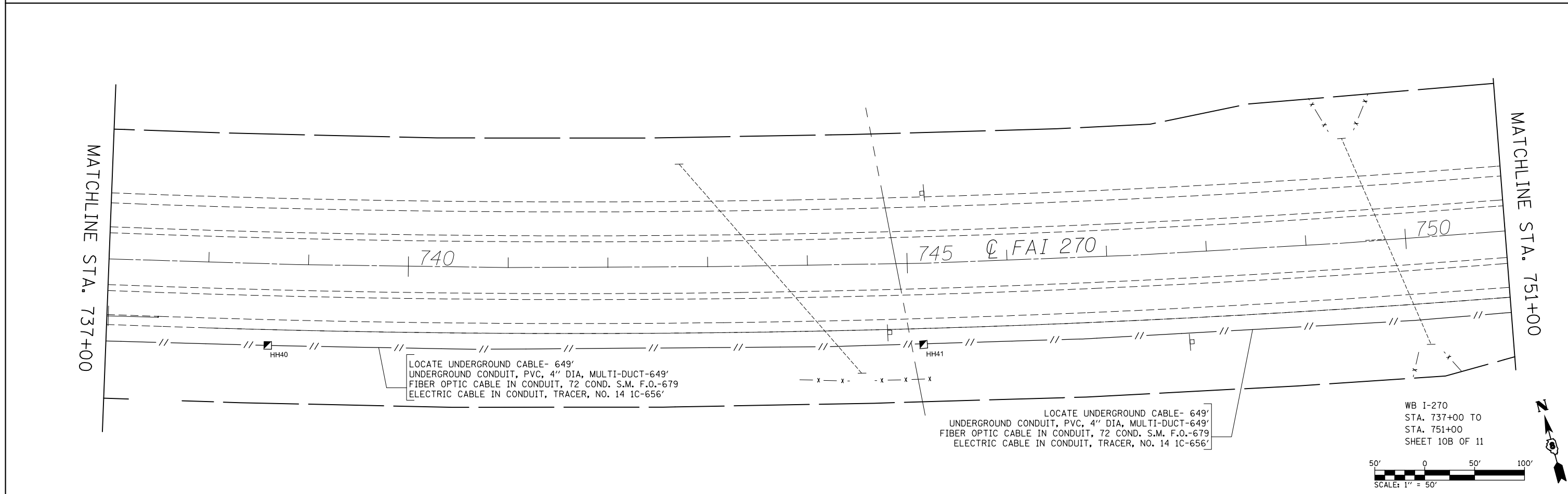
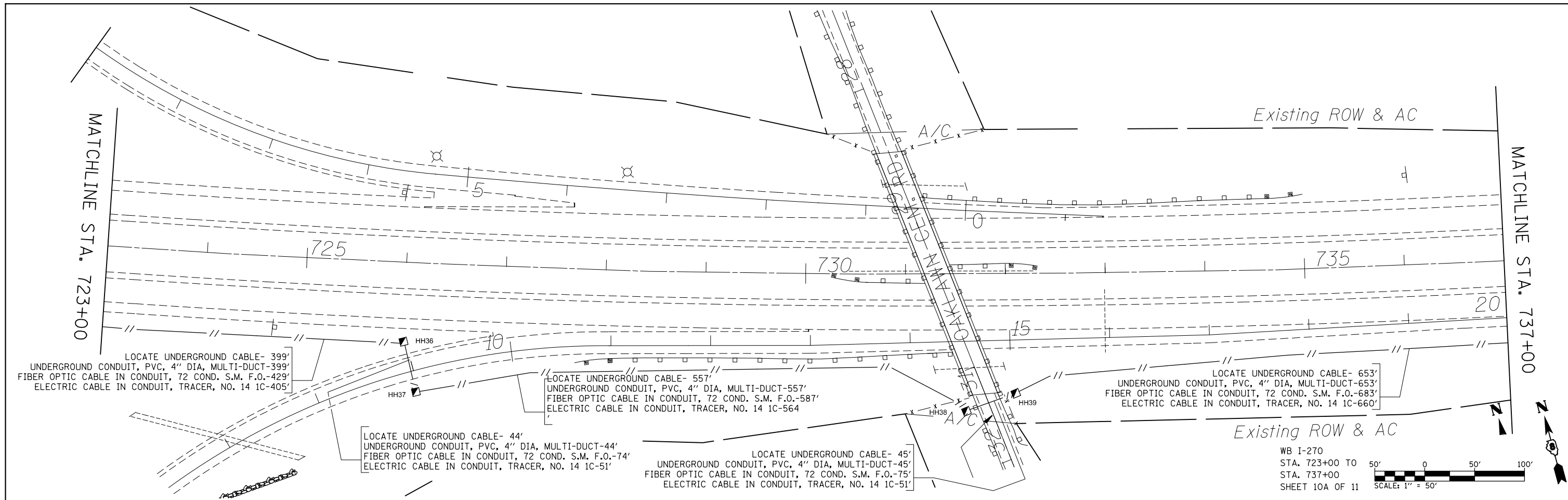
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ITS PLAN 9 OF 11**

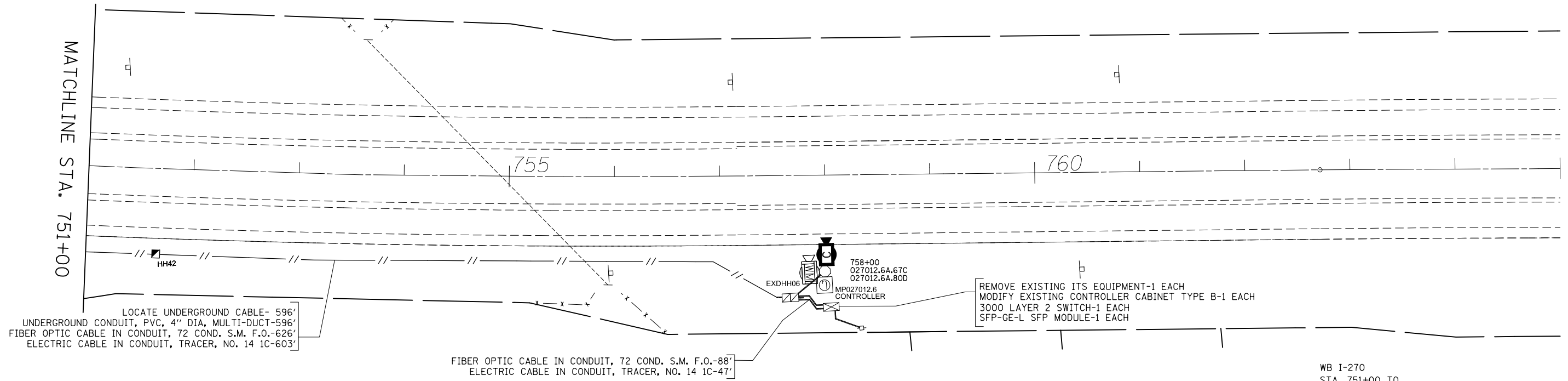
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	17
CONTRACT NO. 76C95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ITS PLAN 10A &amp; 10B OF 11</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 3/20/2014		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					

MATCHLINE STA. 751+00



WB I-270  
 STA. 751+00 TO  
 STA. 765+00  
 SHEET 11A OF 11



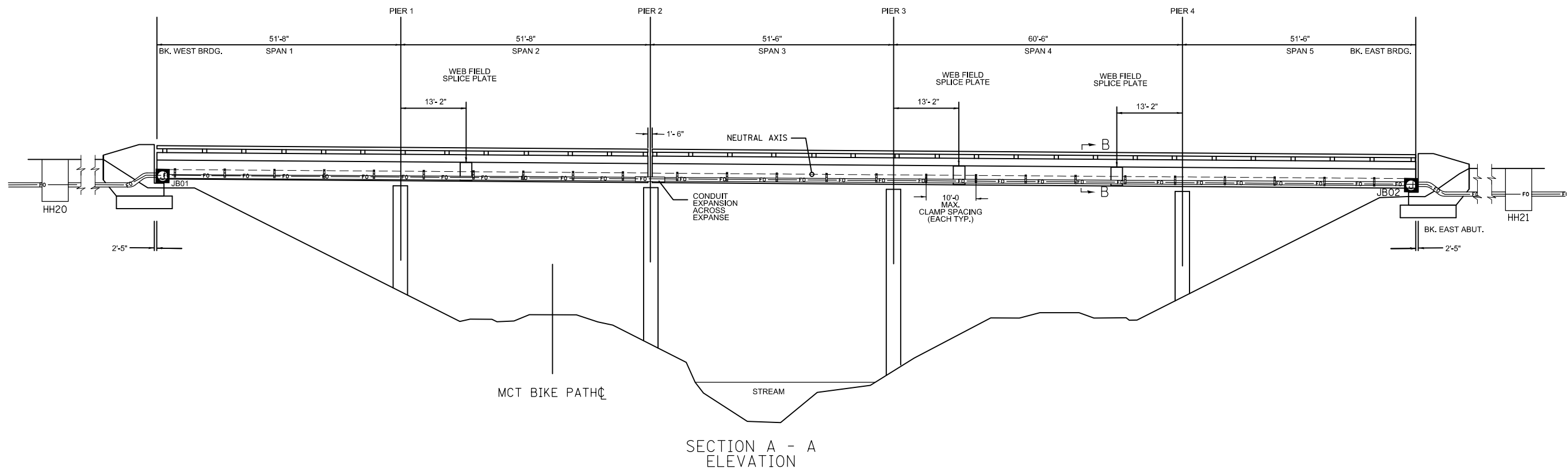
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

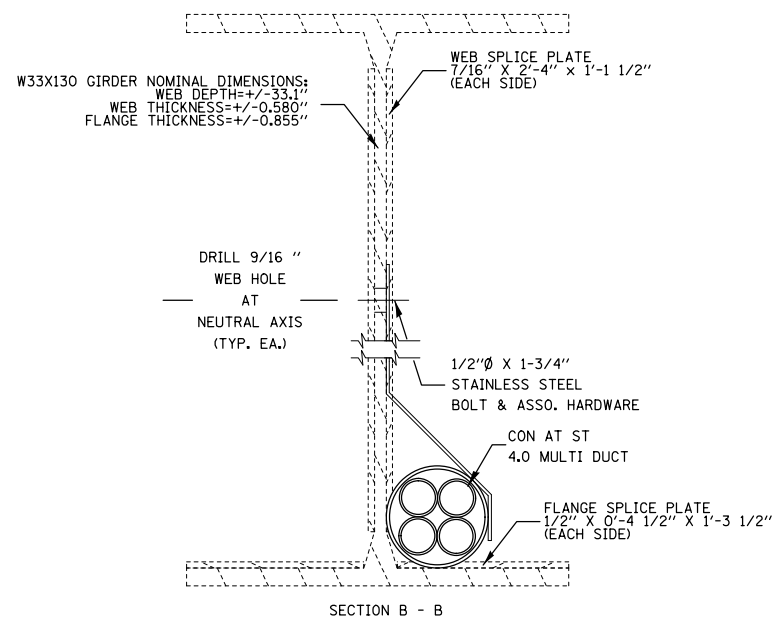
**ITS PLAN 11A OF 11**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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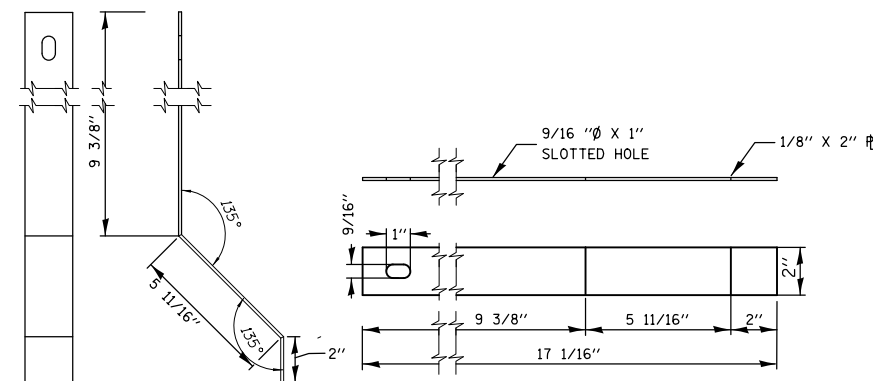
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	19
CONTRACT NO. 76C95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



THE COST OF GIRDER DRILLING, FURNISHING AND INSTALLING CLAMPS AND CONFORMING CONDUIT AROUND AND/OR OVER STIFFENERS AND SPLICES SHALL BE INCLUDED IN THE UNIT PRICE OF THE CONDUIT ATTACHED TO STRUCTURE.



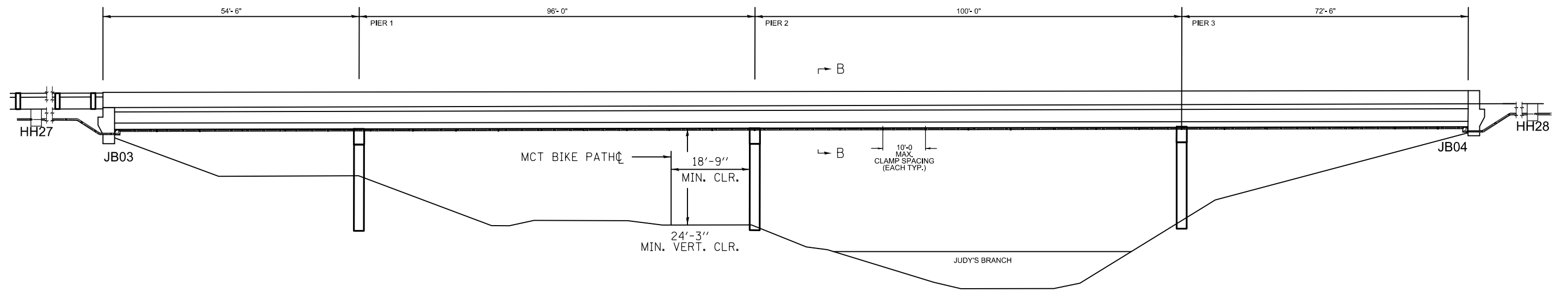
W33X130 GIRDER DIMENSIONS REQUIRE FIELD VERIFICATION PRIOR TO WEB DRILLING, CLAMP FABRICATION AND SELECTING FASTENING HARDWARE



CLAMP MATERIAL MUST BE COMPATIBLE W/THE GIRDER MATERIAL

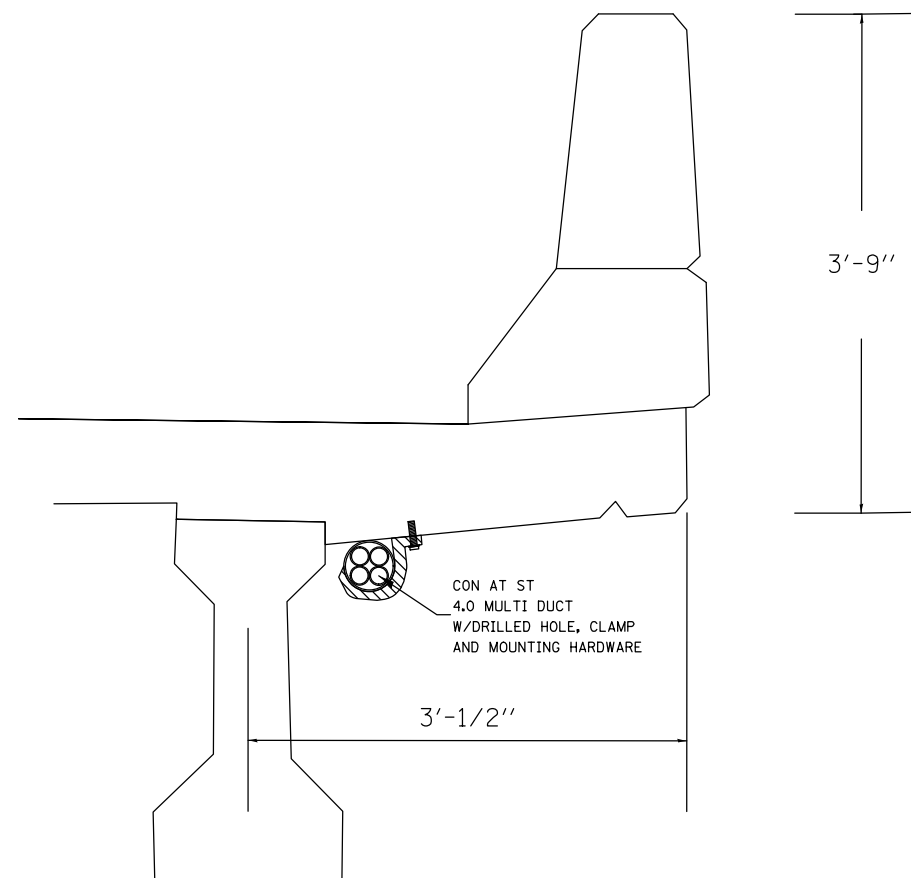
CLAMP DETAIL

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONDUIT ATTACHED TO STRUCTURE NO.60-0052 (MCT BIKE PATH) DETAIL</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/20/2014	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



SECTION A - A  
ELEVATION

THE COST OF STRUCTURE DRILLING, FURNISHING AND INSTALLING CLAMPS AND ASSOCIATED MOUNTING HARDWARE, CONFORMING CONDUIT AROUND AND/OR OVER STRUCTURE PROTRUDING FEATURES, AND CONDUIT SPLICES/EXPANSION DEVICES SHALL BE INCLUDED IN THE UNIT PRICE OF THE CONDUIT ATTACHED TO STRUCTURE.



SECTION B - B

DIMENSIONS REQUIRE FIELD VERIFICATION PRIOR TO STRUCTURE DRILLING, CLAMP FABRICATION AND FASTENING HARDWARE SELECTION

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	PLOT DATE = 3/20/2014	DATE -	REVISED -

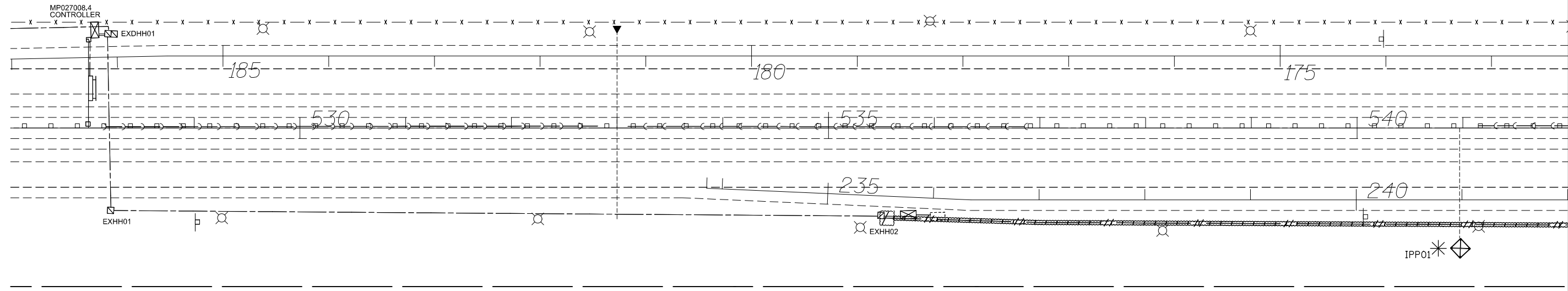
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONDUIT ATTACHED TO  
STRUCTURE NO.60-0053 (MCT BIKE PATH)  
DETAIL

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

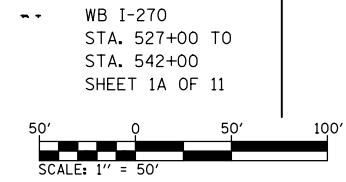
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	21
CONTRACT NO. 76C95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Existing ROW & AC

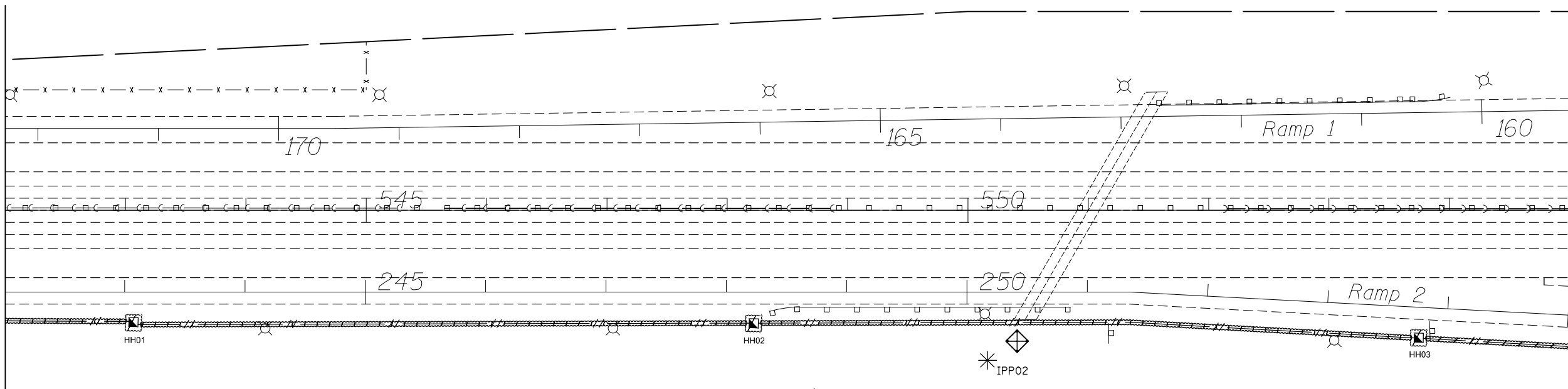


Existing ROW & AC

\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

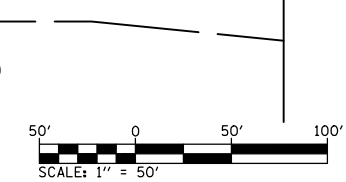


MATCHLINE STA. 542+00



\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

WB I-270  
STA. 542+00 TO  
STA. 555+00  
SHEET 1B OF 11



 TEMPORARY EROSION CONTROL SEEDING

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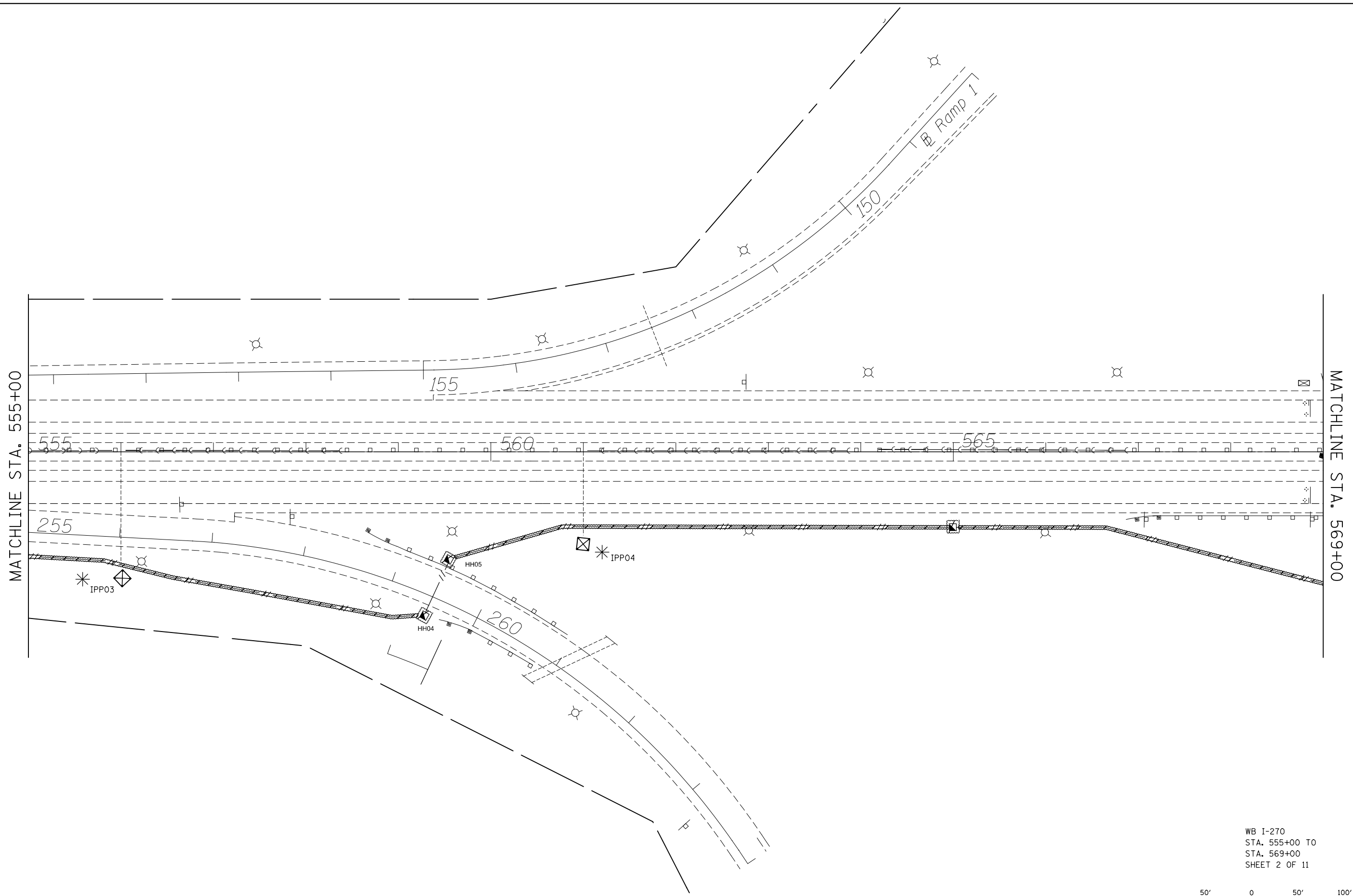
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN 1A & 1B OF 11

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	22
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



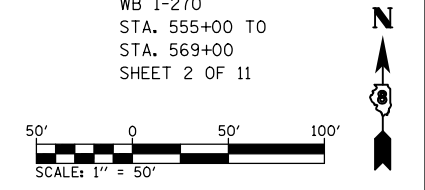


MATCHLINE STA. 555+00

MATCHLINE STA. 569+00

\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

WB I-270  
 STA. 555+00 TO  
 STA. 569+00  
 SHEET 2 OF 11



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

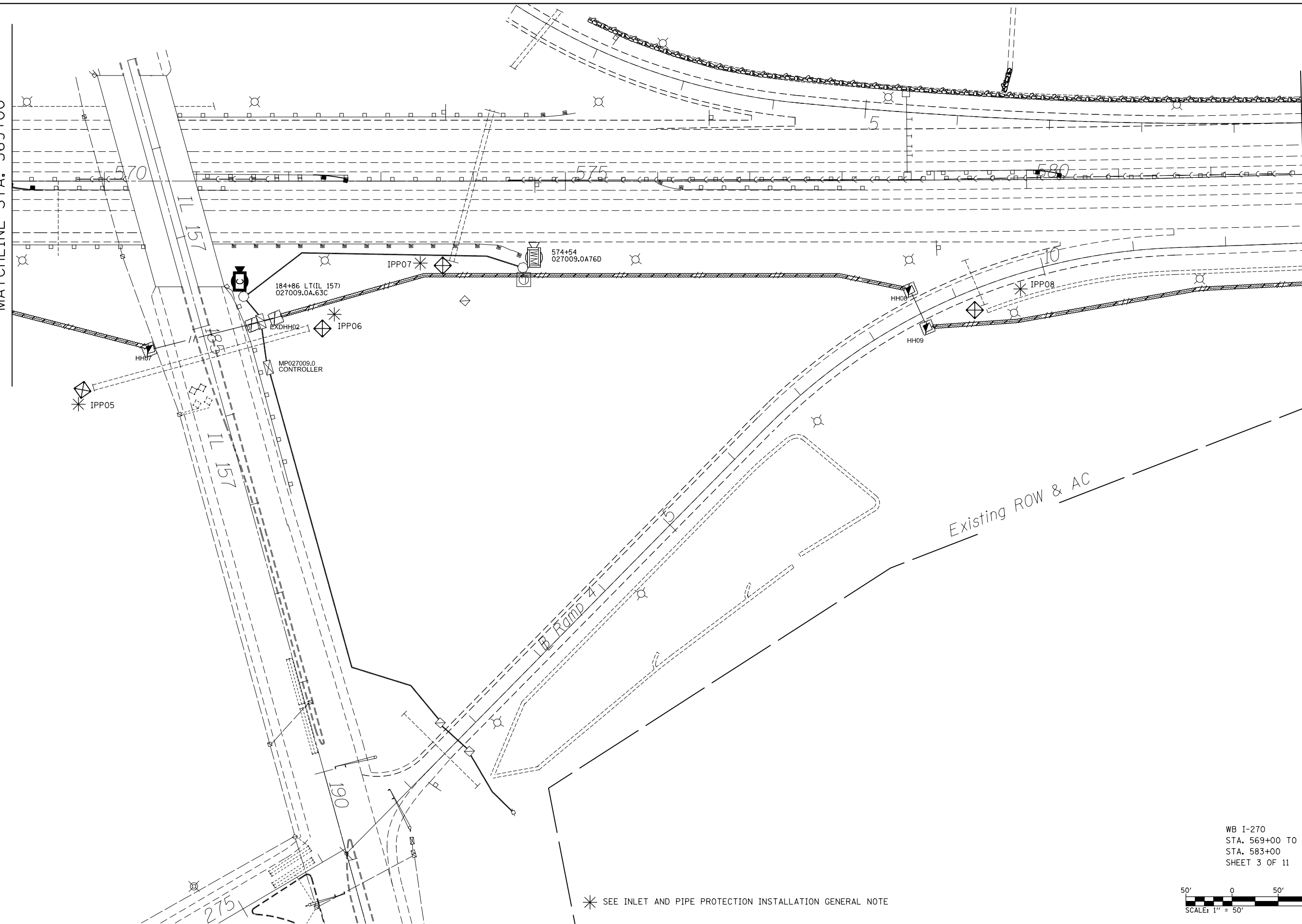
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>EROSION CONTROL PLAN 2 OF 11</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	23
CONTRACT NO. 76C95				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

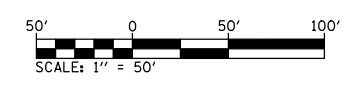
MATCHLINE STA. 569+00

MATCHLINE STA. 583+00



\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

WB I-270  
STA. 569+00 TO  
STA. 583+00  
SHEET 3 OF 11



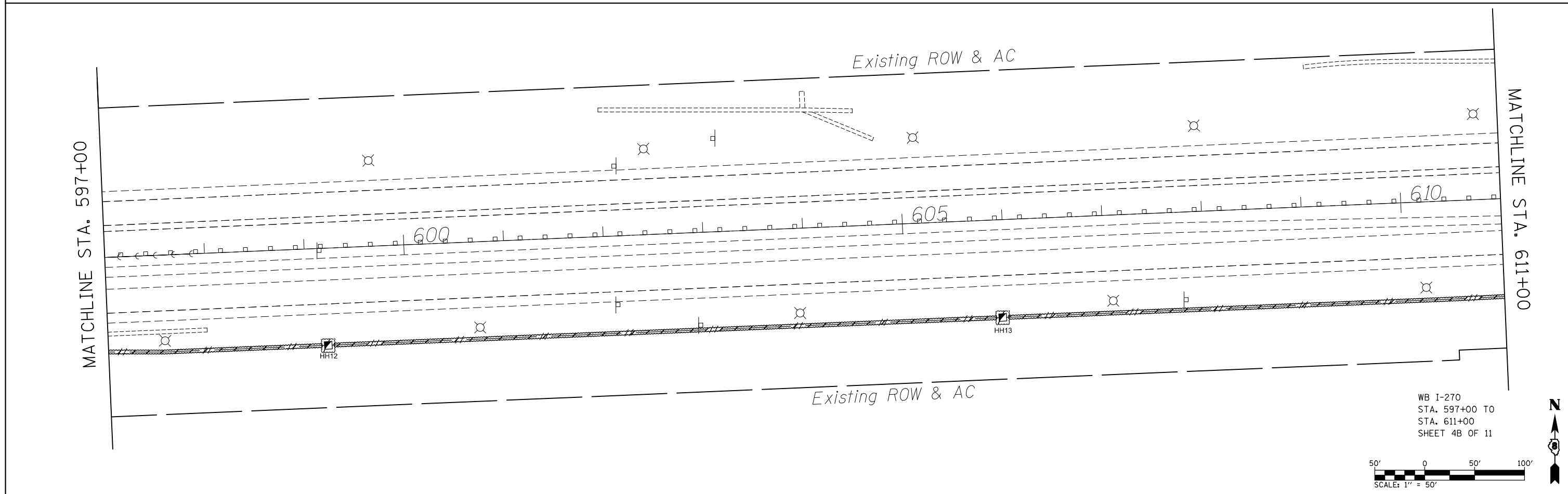
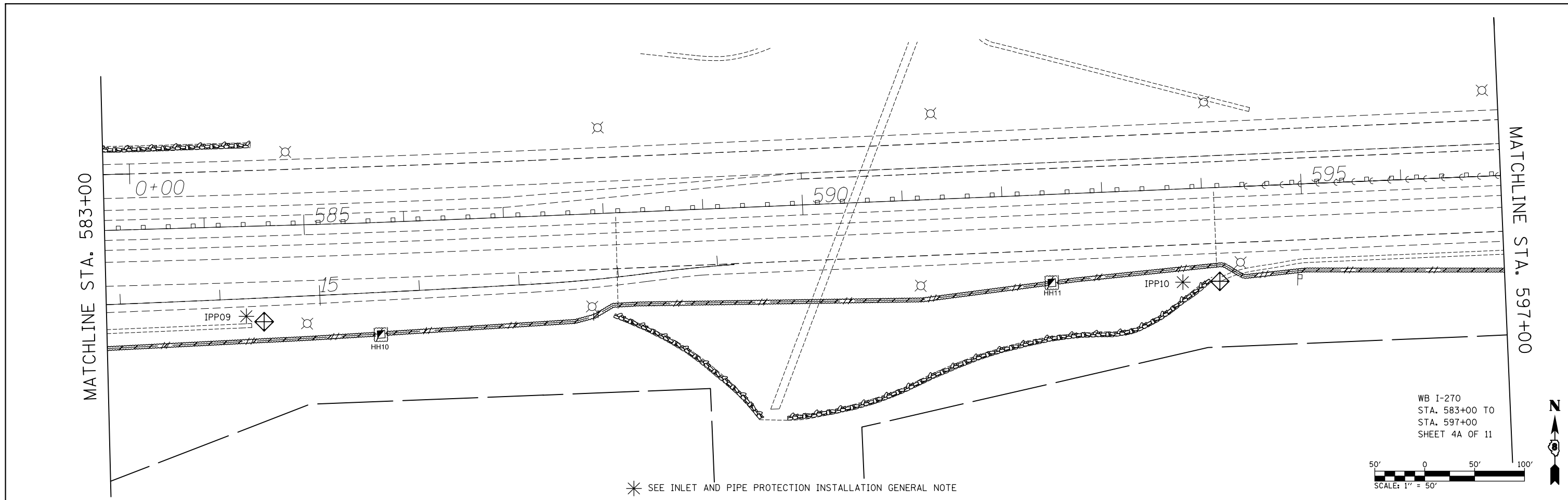
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

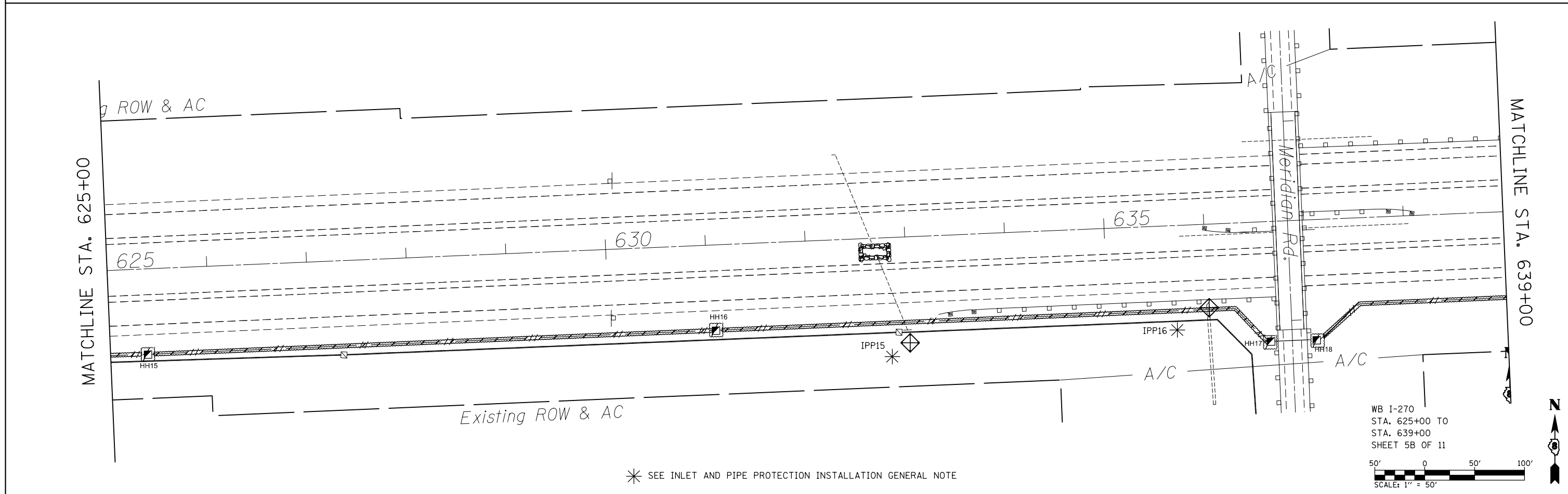
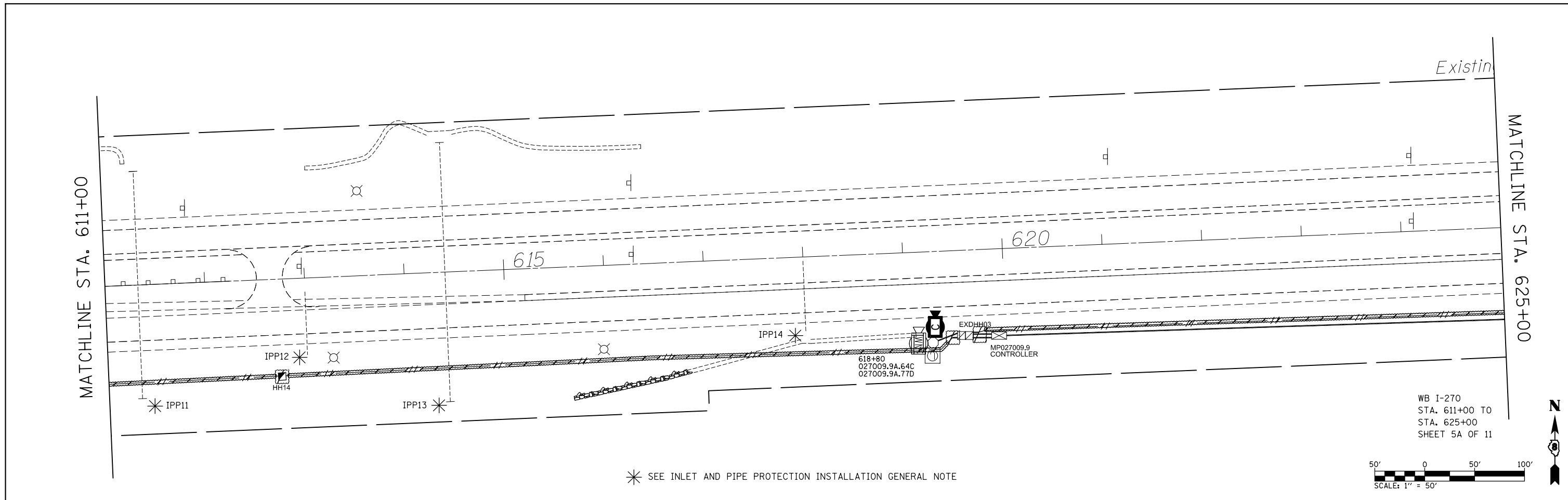
**EROSION CONTROL PLAN 3 OF 11**

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

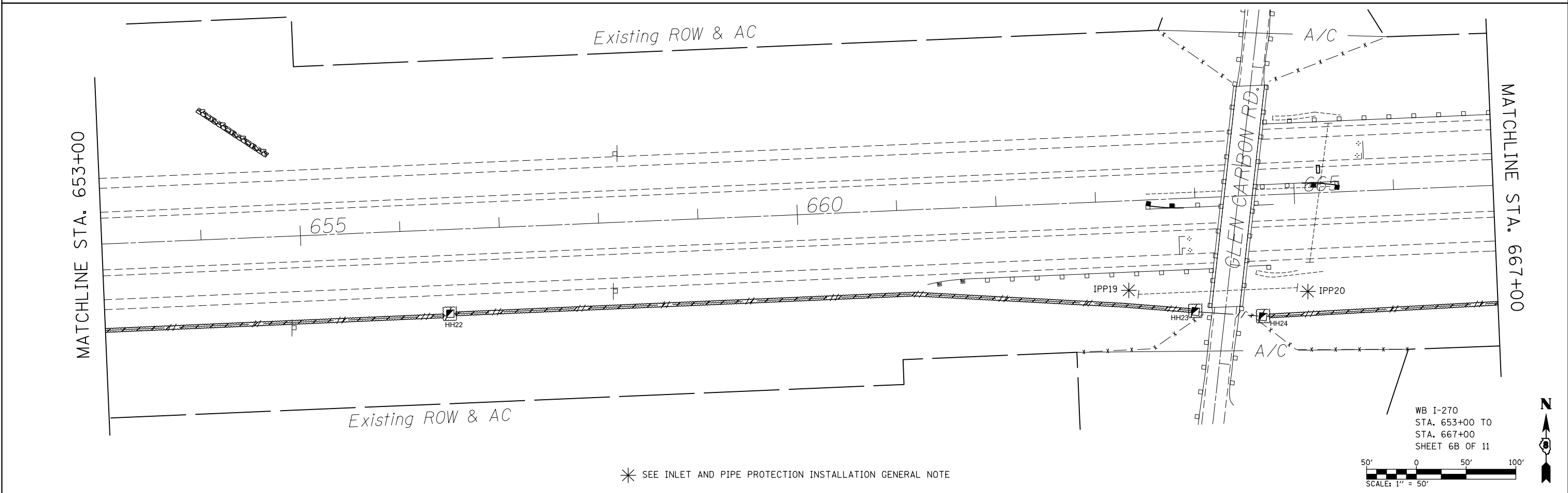
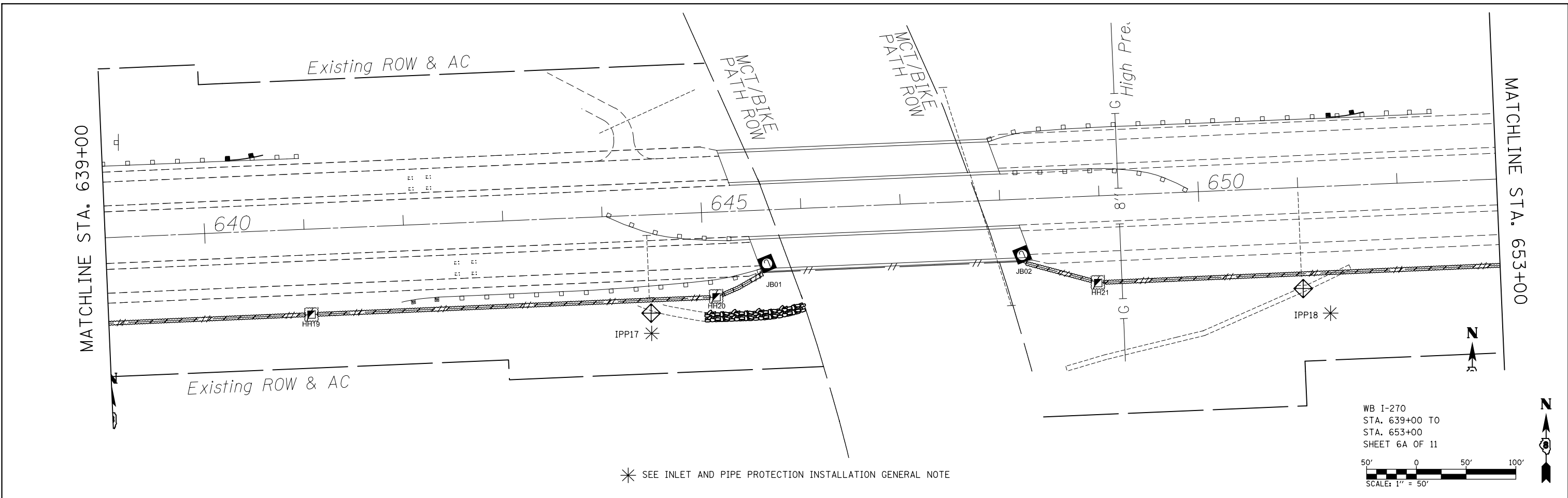
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	24
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



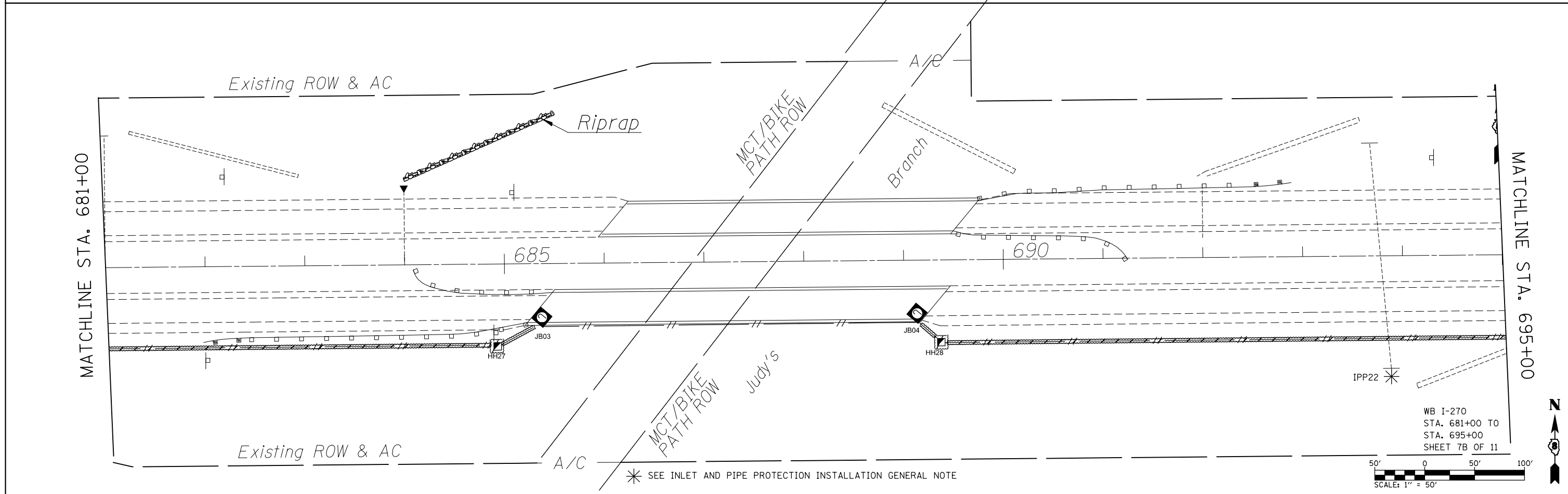
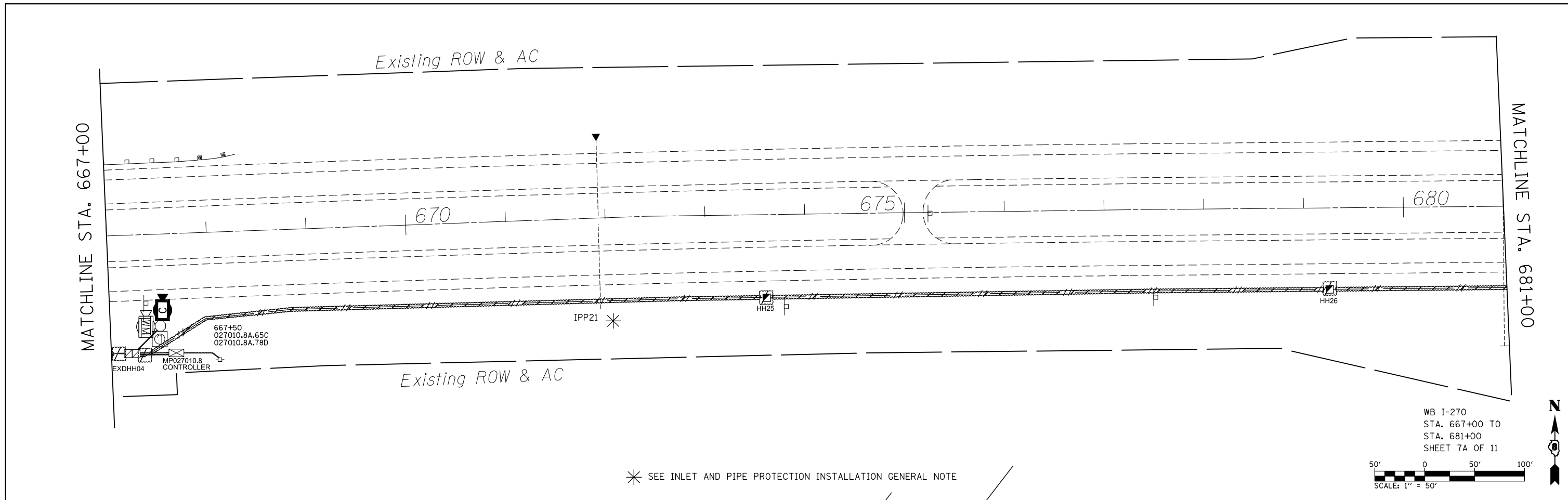
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	PLOT SCALE = 100.0000' / 1" = 100'	DRAWN -	REVISED -					270	DIST 8 ITS 2014-2	MADISON	37	25
PLOT DATE = 3/20/2014	CHECKED -	REVISED -	CONTRACT NO. 76C95									
	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL PLAN 5A &amp; 5B OF 11</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/20/2014	CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					

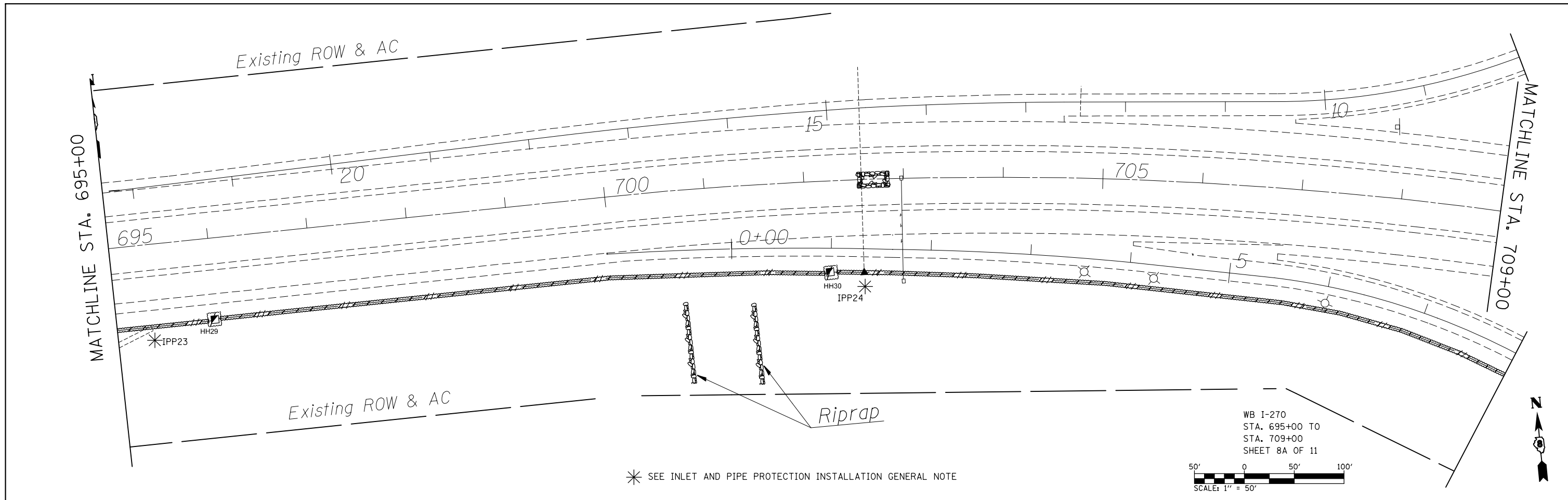


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	PLOT DATE = 3/20/2014	CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL PLAN 7A &amp; 7B OF 11</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/20/2014	CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



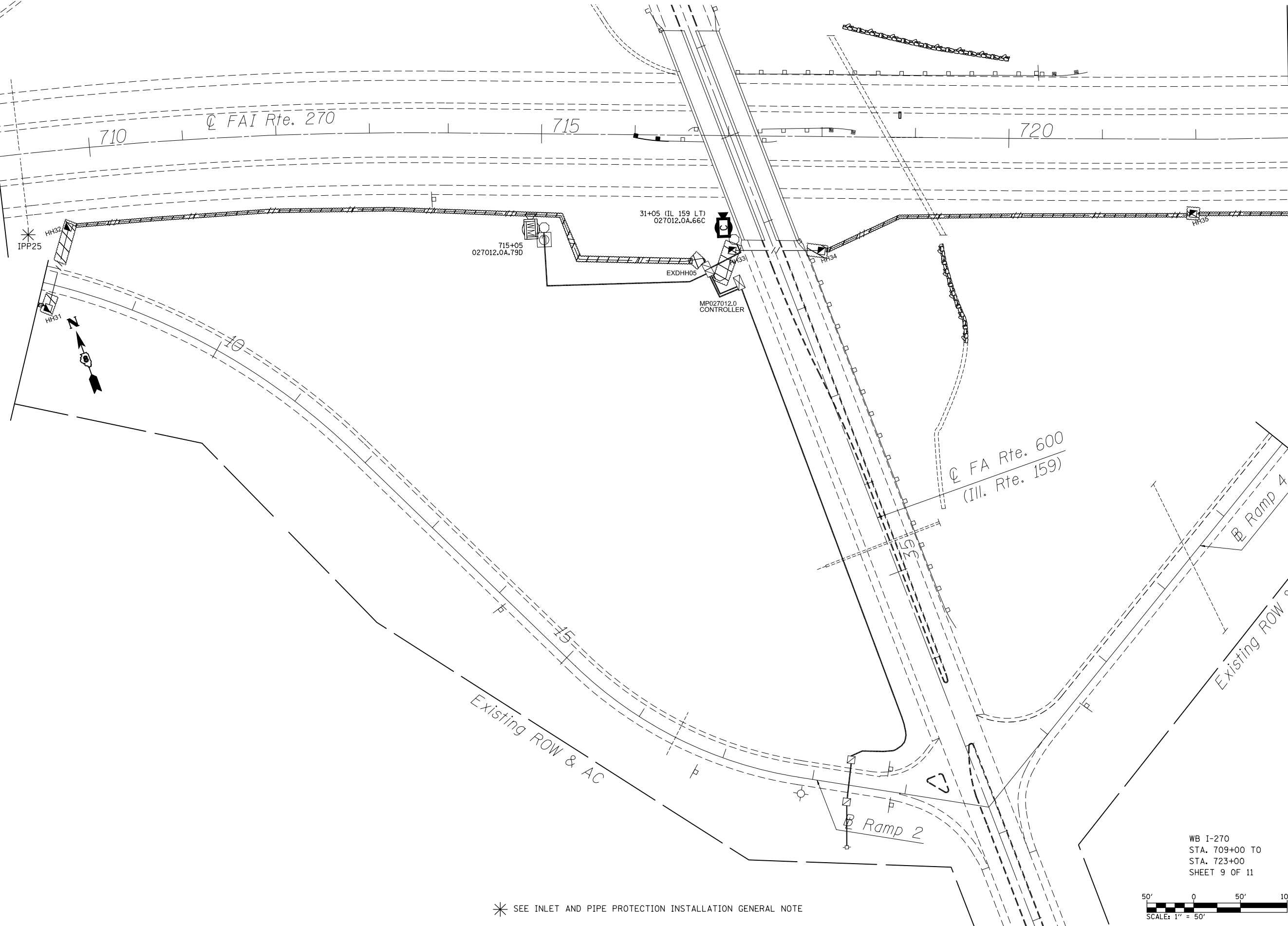


\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

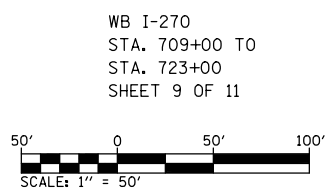
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PLOT DATE = 3/20/2014	DATE -	CHECKED -	REVISED -		CONTRACT NO. 76C95							
		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					

MATCHLINE STA. 709+00

MATCHLINE STA. 723+00



\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE



WB I-270  
STA. 709+00 TO  
STA. 723+00  
SHEET 9 OF 11

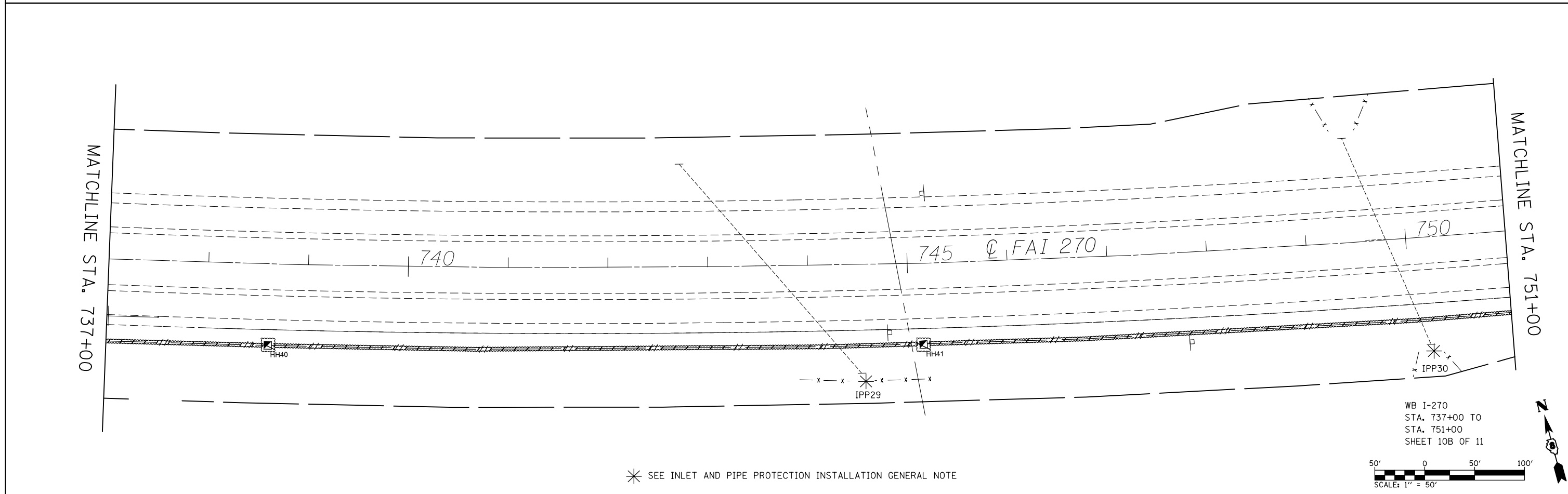
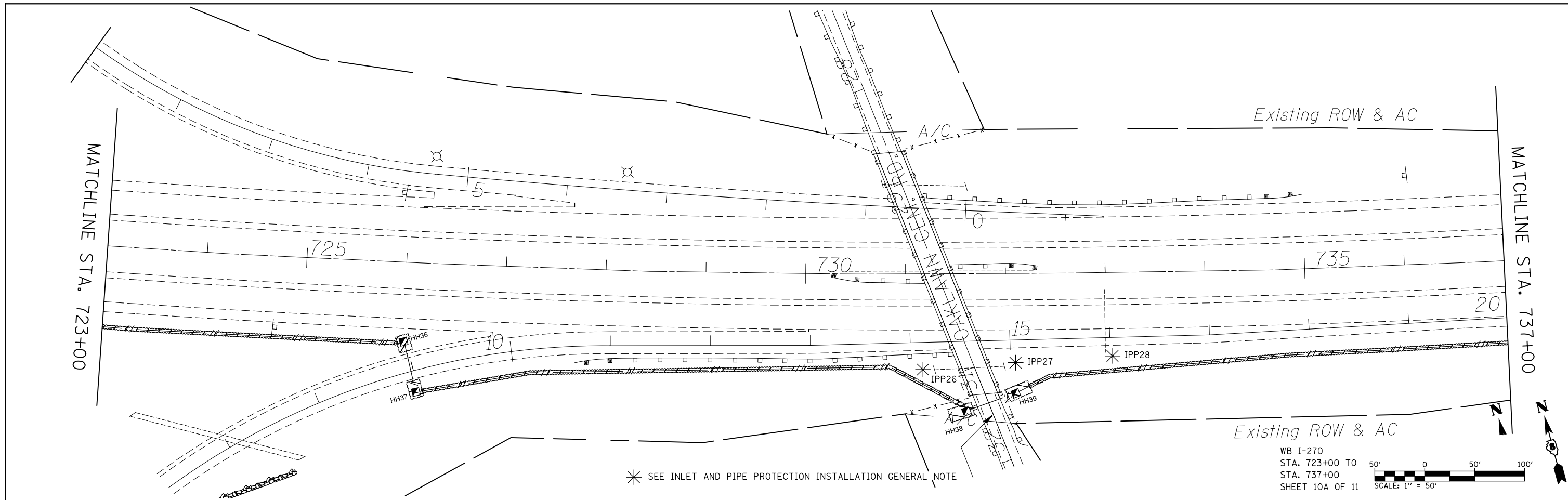
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN 9 OF 11**

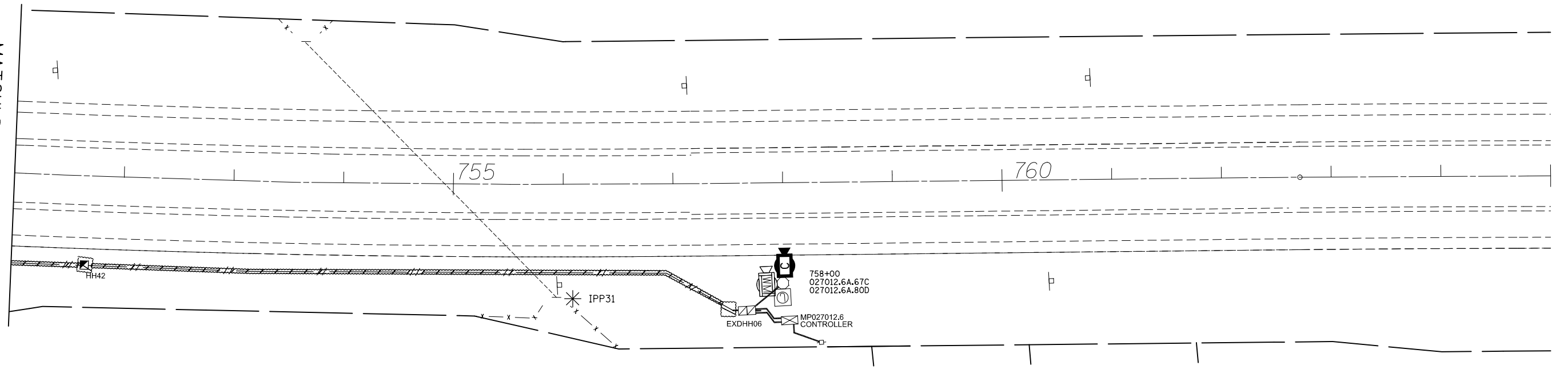
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	30
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



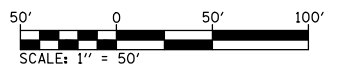
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	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -					270	DIST 8 ITS 2014-2	MADISON	37	31
PLOT DATE = 3/20/2014	DATE -	REVISED -	REVISED -	SCALE:      SHEET NO.    OF    SHEETS    STA.            TO STA.			CONTRACT NO. 76C95					
FED. ROAD DIST. NO.    ILLINOIS    FED. AID PROJECT												

MATCHLINE STA. 751+00



\* SEE INLET AND PIPE PROTECTION INSTALLATION GENERAL NOTE

WB I-270  
 STA. 751+00 TO  
 STA. 765+00  
 SHEET 11A OF 11



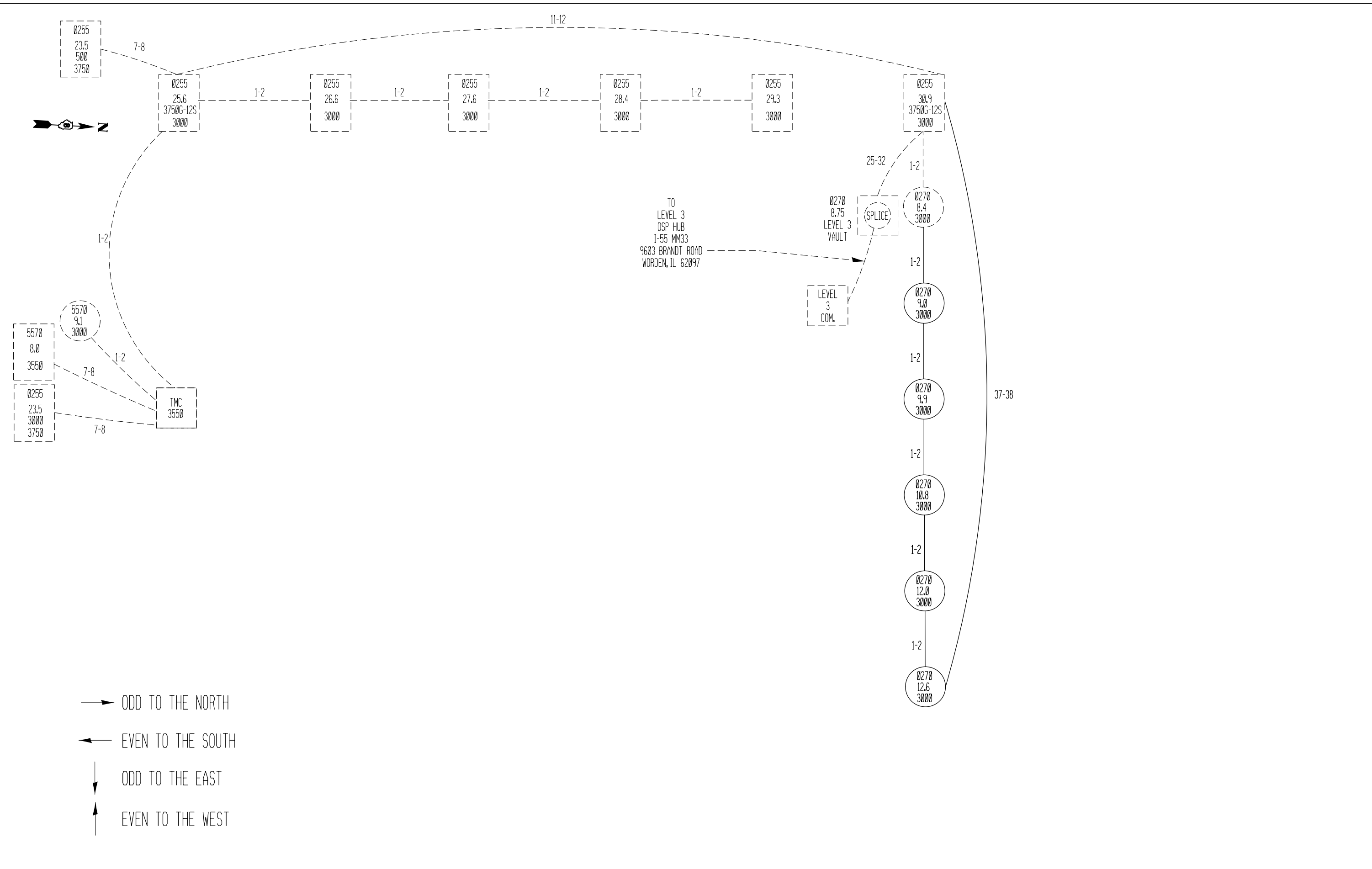
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN 11A OF 11**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	32
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIBER NETWORK DETAIL</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G95				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	PLOT DATE = 3/20/2014	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				

FIBER TERM-SPL SUMMARY

LOCATION (FIBERS ON WEST SIDE)

FIBER	27008.4	27009.0	27009.9	27010.8	27012.0	27012.6		
1-2	E	T	T	T	T	T		
3-4	S	S	S	S	S	S		
5-6	S	S	S	S	S	S		
7-8	XS	S	S	S	S	S		
9-10	XS	S	S	S	S	S		
11-12	XS	S	S	S	S	S		
13-14	E	T	T	T	T	T		
15-16	S	S	S	S	S	S		
17-18	S	S	S	S	S	S		
19-20	S	S	S	S	S	S		
21-22	XS	S	S	S	S	S		
23-24	XS	S	S	S	S	S		
25-26	ES	S	S	S	S	S		
27-28	ES	S	S	S	S	S		
29-32	ES	S	S	S	S	S		
33-34	ES	S	S	S	S	S		
35-36	ES	S	S	S	S	S		
37-38	XS	S	S	S	S	T		
39-42	XS	S	S	S	S	S		
43-50	XS	S	S	S	S	T		
51-72	XS	S	S	S	S	S		
TOTALS	4	*	4	68	4	68	8	64

\* S=10  
ES=12  
XS=46

LOCATION (FIBERS ON EAST SIDE)

FIBER	27008.4	27009.0	27009.9	27010.8	27012.0	27012.6		
1-2	T	T	T	T	T			
3-4	S	S	S	S	S			
5-6	S	S	S	S	S	N P		
7-8	S	S	S	S	S	O A		
9-10	S	S	S	S	S	S		
11-12	S	S	S	S	S	F T		
13-14	T	T	T	T	T	I		
15-16	S	S	S	S	S	B H		
17-18	S	S	S	S	S	E E		
19-20	S	S	S	S	S	R R		
21-22	S	S	S	S	S	E		
23-24	S	S	S	S	S			
25-26	B	S	S	S	S			
27-28	B	S	S	S	S			
29-32	B	S	S	S	S			
33-34	B	S	S	S	S			
35-36	B	S	S	S	S			
37-38	S	S	S	S	S			
39-48	S	S	S	S	S			
49-50	S	S	S	S	S			
51-72	S	S	S	S	S			
TOTALS	4	*	4	68	4	68	4	68

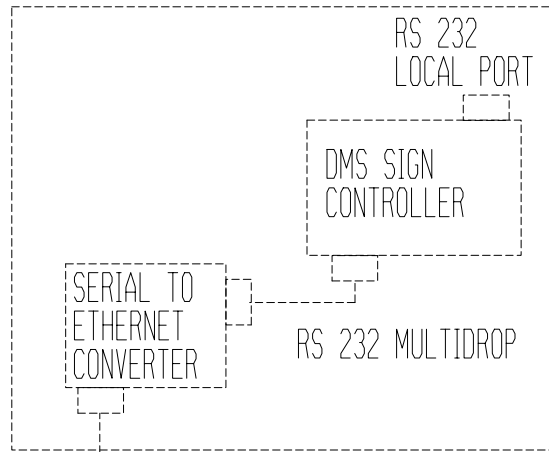
\* B=4  
S=64

NOTE;  
T = TERMINATE FIBER (44)  
S = FUSION SPLICE FIBER (682)  
E = EXISTING TERMINATED FIBER (4)  
B = BARE (UNUSED) (4)  
XS = BREAK EXISTING SPLICE AND SPLICE TO NEW FIBER (46)  
ES = EXISTING SPLICED FIBER TO REMAIN (12)

LOCATION	CISCO SWITCHES		SFP Modules		ETHERNET MODEM IFS DE72000	DIGITAL ENCODER i5110-E	DIGITAL DECODER i5110-D
	IE-3000-8TC	SFP-GE-L	SFP-GE-Z				
MP27012.6(EX.)	1	1	1			1	
MP27012.0(EX.)	1	2			2	1	
MP27010.8(EX.)	1	2				1	
MP27009.9(EX.)	1	2				1	
MP27009.0(EX.)	1	2			2	1	
MP27008.4(EX.)		1					
MP25530.9(EX.)			1				
TOTALS:	5	10	2		4	5	

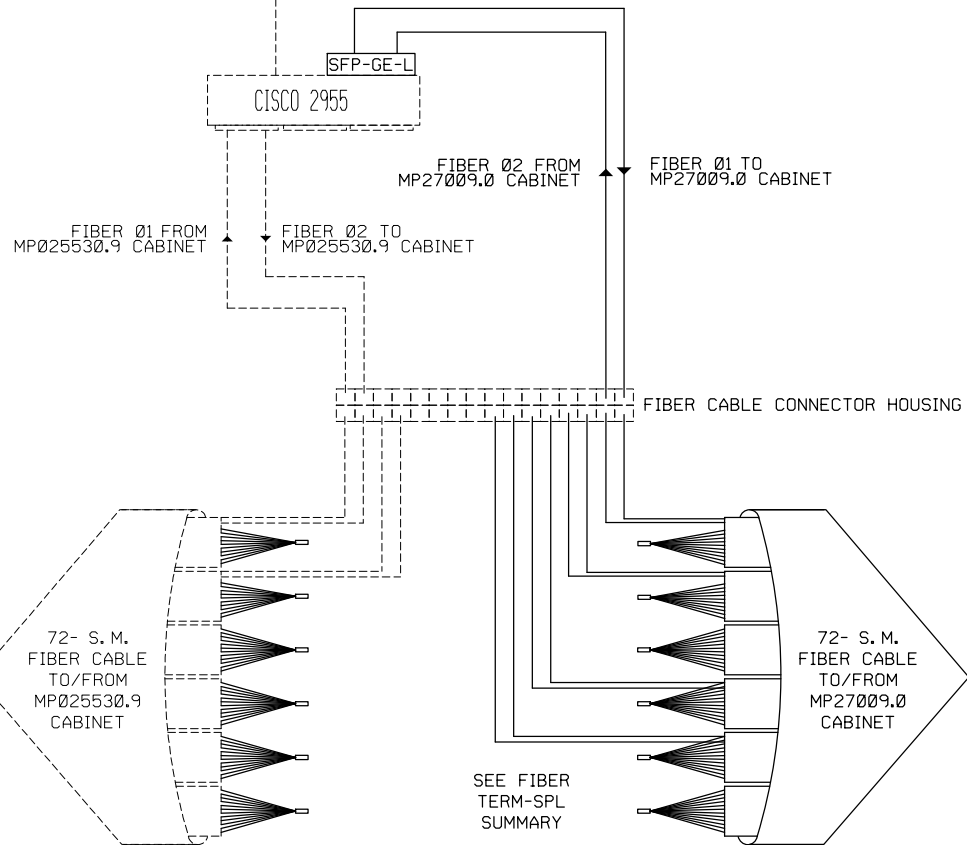
027008.4W.03S

DMS CABINET MP08.4  
RELAY HOUSING



E100

CABINET MP08.4

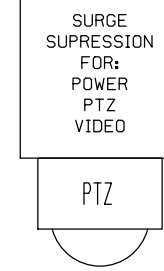


SEE FIBER  
TERM-SPL  
SUMMARY

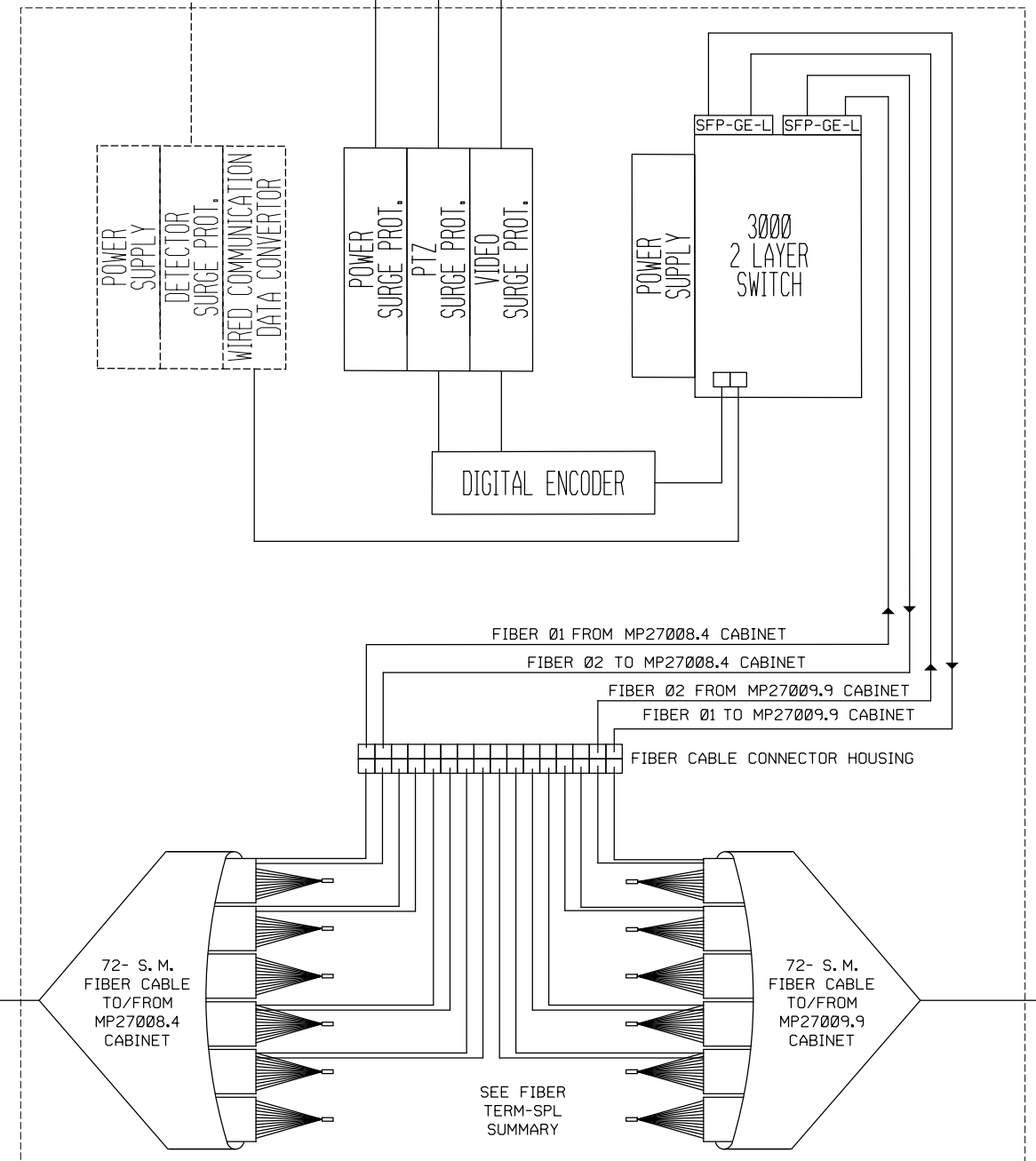
MODIFY EXISTING  
CONTROLLER CABINET  
TYPE B  
MP09.0

027009.0A.76D(EX.)  
RADAR DETECTOR

LIGHT POLE LOWERING DEVICE  
CAMERA JUNCTION BOX



027009.0A63C



SEE FIBER  
TERM-SPL  
SUMMARY

PLOT DATE = 3/20/2014  
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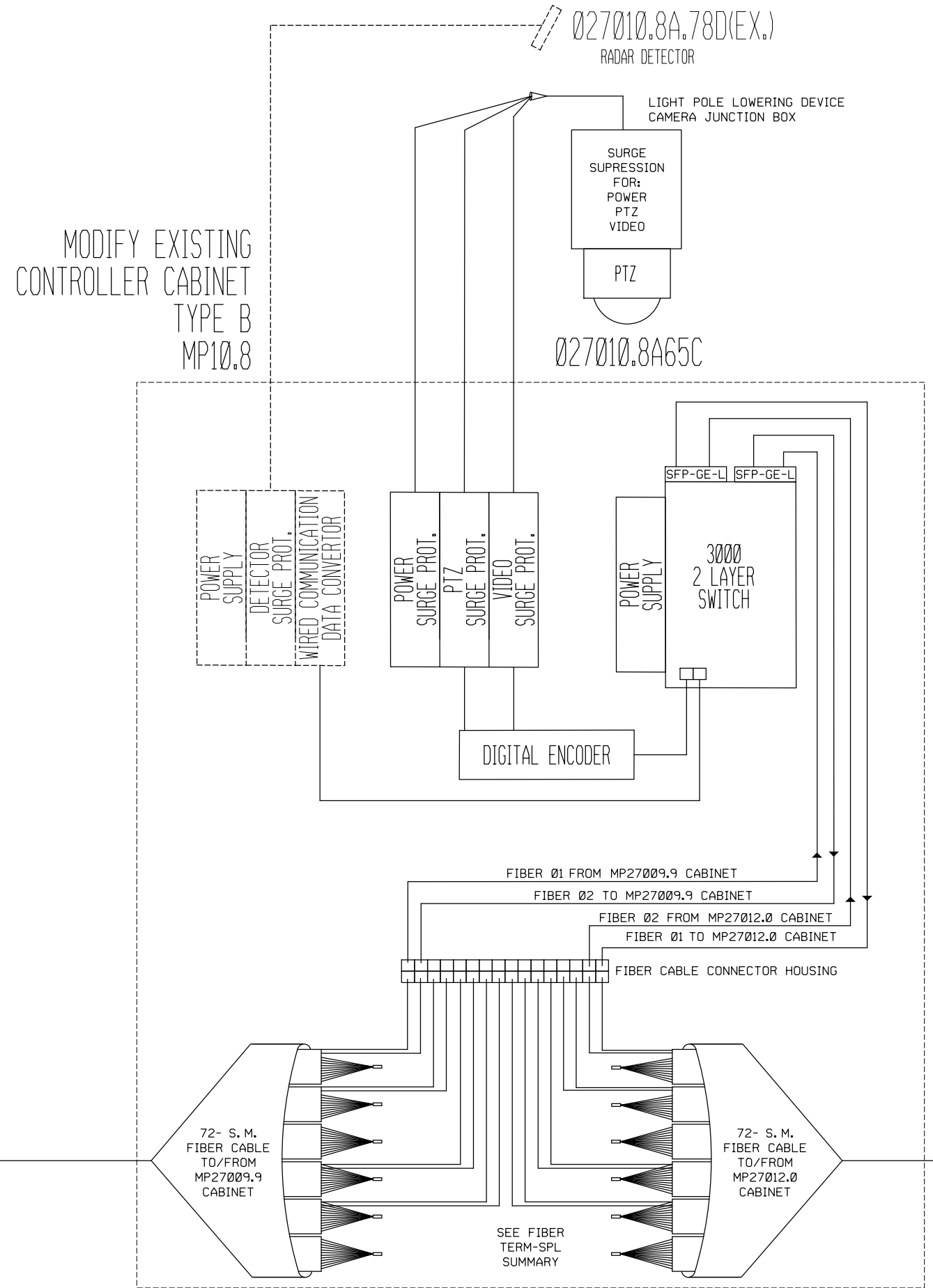
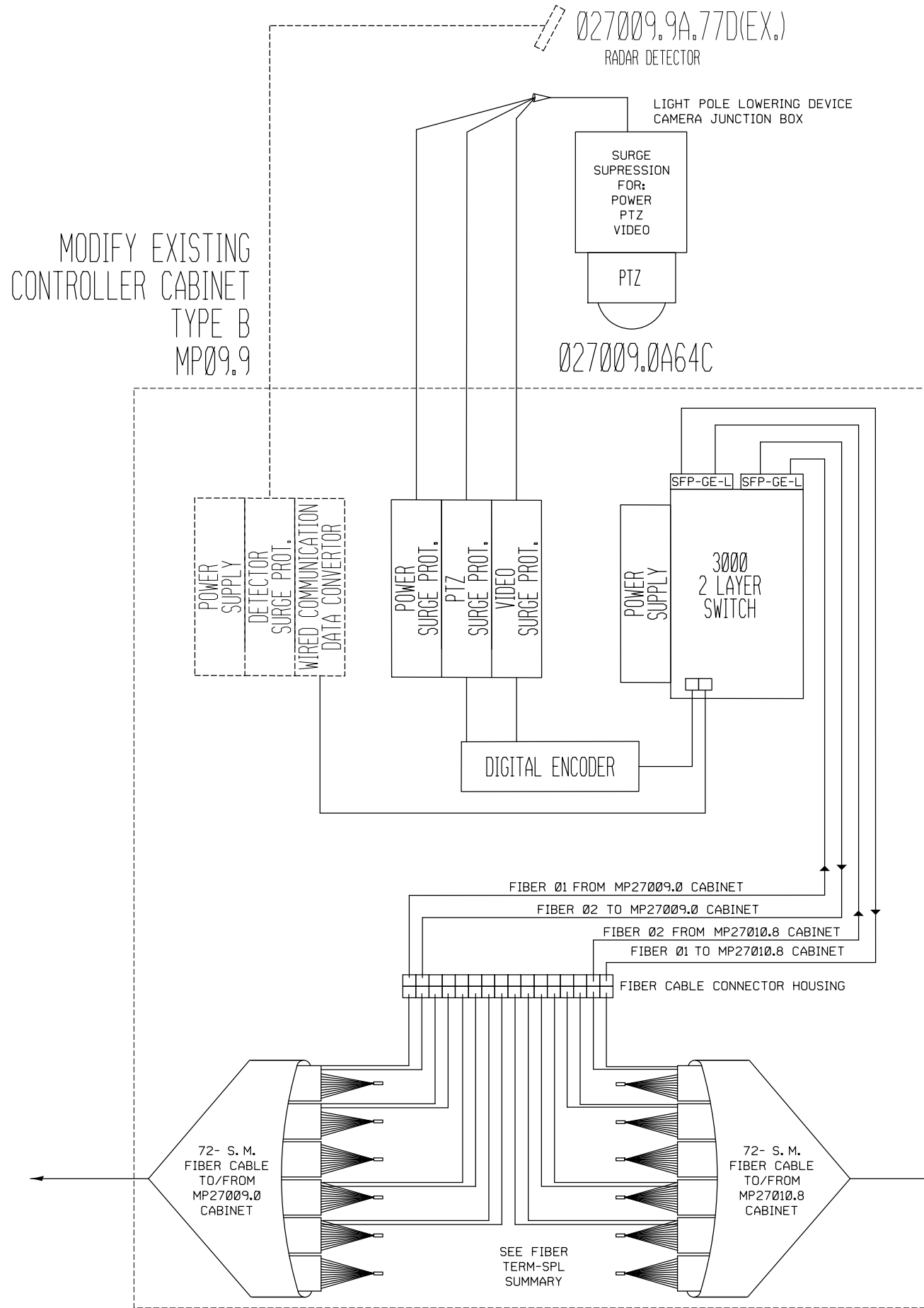
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	PLOT DATE = 3/20/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COMMUNICATION SHEET  
MP027008.4 CABINET TO MP027009.0 CABINET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G95	



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	PLOT DATE = 3/20/2014	DATE -	REVISED -

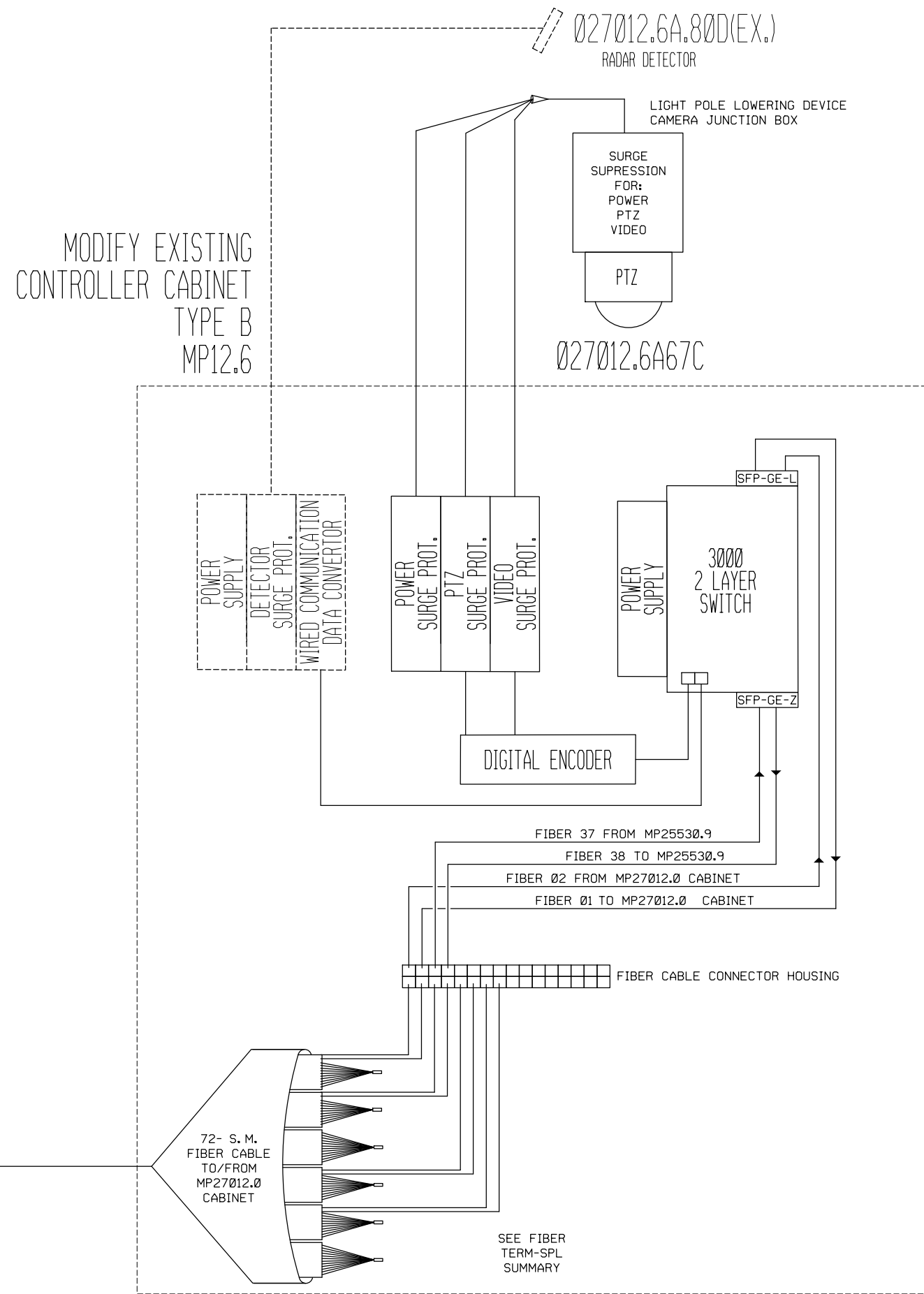
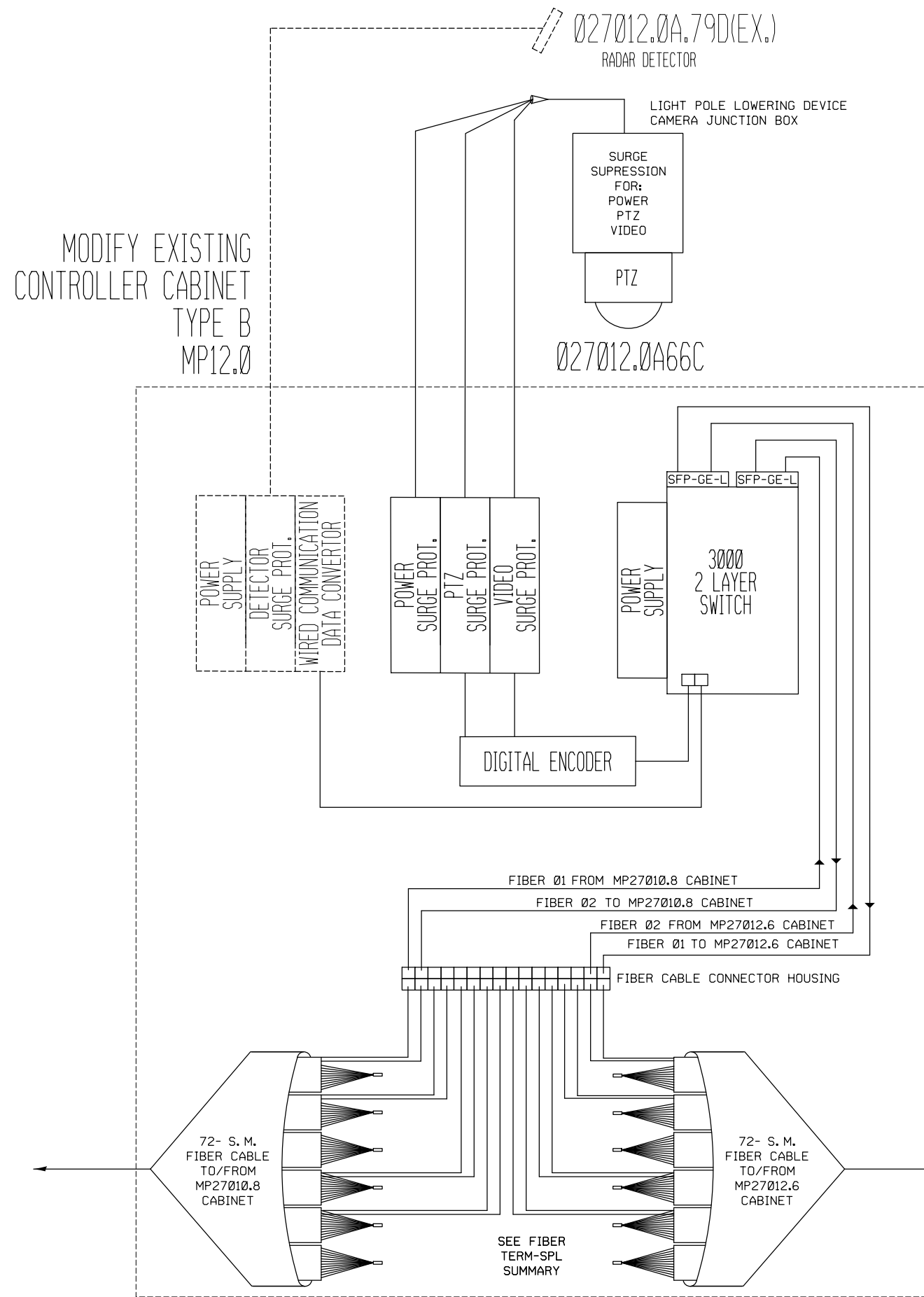
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COMMUNICATION SHEET  
MP027009.9 CABINET TO MP027010.8 CABINET**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	36
CONTRACT NO. 76G95				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/20/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COMMUNICATION SHEET  
MP027012.0 CABINET TO MP027012.6 CABINET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	DIST 8 ITS 2014-2	MADISON	37	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G95	