

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
FAP ROUTE 658 (IL 29)
SECTION D6 RUMBLE STRIP 2013

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	ILLINOIS	39	1
ILLINOIS CONTRACT NO. 72F93				

INDEX OF SHEETS

- 1 COVERSHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 SCHEDULES
- 6-37 ALIGNMENT DIAGRAMS
- 38-39 DETAILS

STANDARDS

SEE SHEET 2

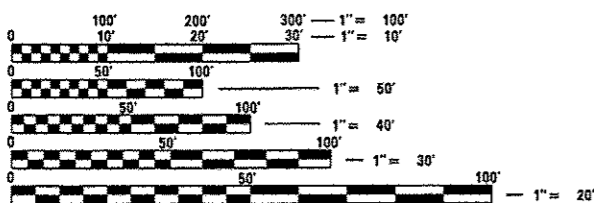
AVERAGE DAILY TRAFFIC (2011)

SOUTH LIMITS TO HARGRAVE ST
 ADT=8,200 P.V.=88.7% S.U.=7.9% M.U.=3.4%

HARGRAVE ST TO IL 123 WEST
 ADT=4,000 P.V.=81.0% S.U.=13.6% M.U.=5.4%

IL 123 WEST TO GREENVIEW
 ADT=2,650 P.V.=73.6% S.U.=22.6% M.U.=3.8%

GREENVIEW TO NORTH LIMITS
 ADT=2,000 P.V.=81.4% S.U.=12.5% M.U.=6.1%



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.

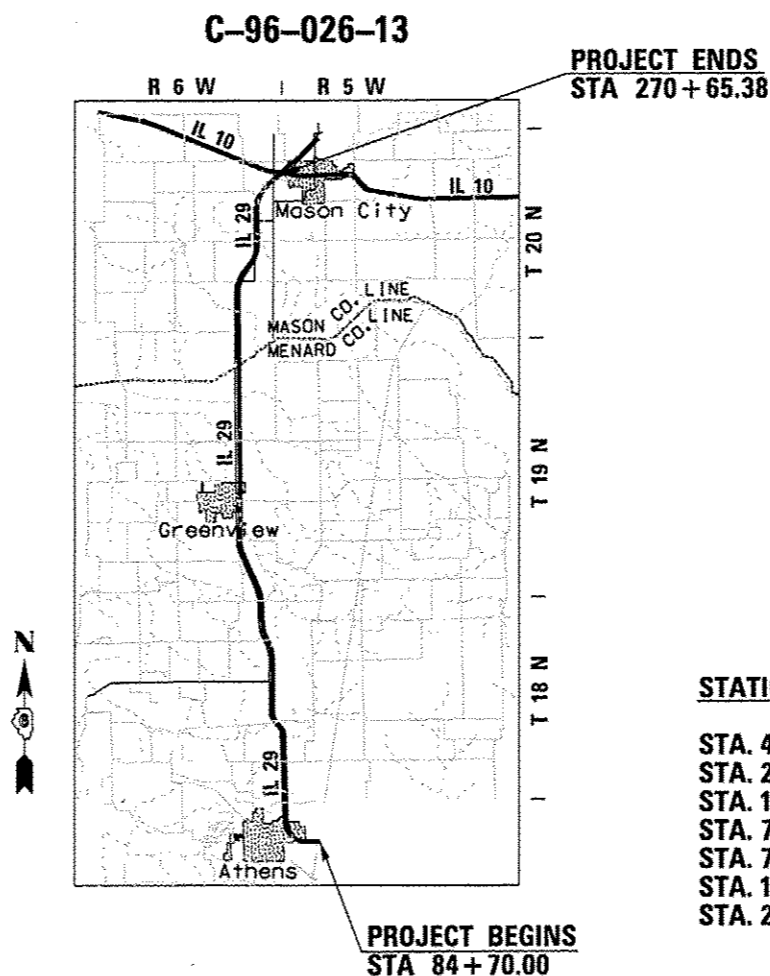
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

SR. TEAM ENGINEER: VINCE MADONIA (217) 785-9046

TEAM ENGINEER: JAY EDWARDS (217) 785-5321

CONTRACT NO. 72F93

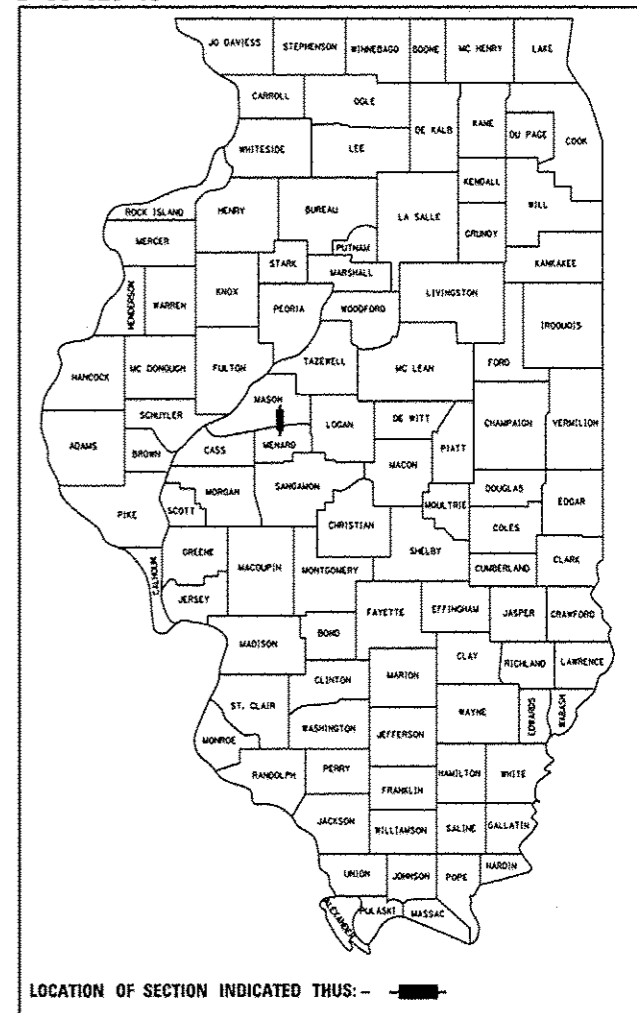
CENTERLINE RUMBLE STRIP
MASON, MENARD COUNTIES



LOCATION MAP

MENARD CO LENGTH = 66685.5 FT. = 12.63 MILE
 MASON CO LENGTH = 27097.0 FT. = 5.13 MILE
 TOTAL LENGTH = 93782.5 FT. = 17.76 MILE

D-96-026-13



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATION EQUATIONS:

- STA. 455 + 62.05BK = STA. 455 + 82.01AH
- STA. 270 + 19.93BK = STA. 270 + 60.46AH
- STA. 138 + 81.73BK = STA. 139 + 88.70AH
- STA. 732 + 50.94BK = STA. 732 + 49.96AH
- STA. 784 + 49.53BK = STA. 33 + 22.93AH
- STA. 169 + 56.79BK = STA. 170 + 11.30AH
- STA. 263 + 11.04BK = STA. 263 + 14.43AH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED December 19, 2012
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Feb 1, 2013
John D. Baranzelli P.E./BL
 ENGINEER OF DESIGN AND ENVIRONMENT
Feb 1, 2013
Omer Osman P.E./BL
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES AND COMMENTS

1. ALL ENTRANCES CURRENTLY IN USE SHALL REMAIN ACCESSIBLE BOTH DURING AND AFTER CONSTRUCTION.
2. FIELD/RESIDENT ENGINEER SHALL COORDINATE WITH OPERATION TO VERIFY NO PASSING ZONES, BUT SHALL CONTACT STUDIES & PLANS CONCERNING COMMITMENTS AND REASONS FOR PROPOSED CHANGES IN NO PASSING ZONES FROM PREVIOUS PAVEMENT MARKINGS.

LIST OF STANDARDS

701001-02
 701006-04
 701011-03
 701301-04
 701306-03
 701311-03
 701801-02
 780001-03
 781001-03

DISTRICT SIX	
EXAMINED <u>12/18</u>	20 <u>12</u>
<i>William M. Beyer</i>	
OPERATIONS ENGINEER	

EXAMINED <u>DEC 18</u>	20 <u>12</u>
<i>Tommy L. L.</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>Dec 19</u>	20 <u>12</u>
<i>ARM L</i>	
PROGRAM DEVELOPMENT ENGINEER	

COMMITMENTS:

THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

EXPERIMENTAL FEATURES - CENTERLINE RUMBLE STRIPS ON TWO-LANE RURAL HIGHWAY.

FILE NAME *	USER NAME * perarava	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pavidot\perarava\d0328123\0672F93-shr-gennote.dgn		DRAWN -	REVISED -			658	D6 RUMBLE STRIP 2013	*	39	2	
		PLOT SCALE * 1/8" = 1' / in.	CHECKED -		REVISED -						CONTRACT NO. 72F93
Default		PLDT DATE * Dec-19-2012 09:40:35AM	DATE -		REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	
				ROADWAY 0021 MENARD COUNTY	ROADWAY 0021 MASON COUNTY
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.5	0.5
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	245709.0	166632.0	79077.0
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	81357.0	56651.0	24706.0

*SPECIALTY ITEM

FILE NAME *	USER NAME * aparksgv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE * Dec-20-2012 10:09:15AM	DATE -	REVISED -										

*MENARD,MASON

78001120 PAINT PAVEMENT MARKING, LINE 5"						
		LENGTH	SOLID WHITE EDGE LINE	YELLOW SKIP-DASH	SOLID YELLOW LINE	CENTERLINE TYPE
"FROM" STATION	"TO" STATION	FT	FT	FT	FT	
MENARD COUNTY						
84+70.00	97+62.90	1292.9	2585.8		2585.8	DOUBLE YELLOW
97+62.90	119+77.20	2214.3	4428.6	553.6		SKIP DASH
119+77.20	130+96.00	1118.8	2237.6	279.7	1118.8	NO PASSING
130+96.00	138+81.73	785.7	1571.5	196.4		SKIP DASH
138+81.73 BK	139+88.70 AH	STATION EQUATION				
139+88.70	249+05.00	10916.3	21832.6	2729.1		SKIP DASH
249+05.00	258+00.00	895.0	1790.0	223.8	895.0	NO PASSING
258+00.00	261+00.00	300.0	600.0		600.0	DOUBLE YELLOW
261+00.00	270+00.00	900.0	1800.0	225.0	900.0	NO PASSING
270+00.00	270+19.96	20.0	39.9	5.0		SKIP DASH
270+19.96 BK	270+60.46 AH	STATION EQUATION				
270+60.46	286+50.00	1589.5	3179.1		3179.1	DOUBLE YELLOW
286+50.00	318+00.00	3150.0	6300.0	787.5		SKIP DASH
318+00.00	319+00.00	100.0	200.0		200.0	DOUBLE YELLOW
319+00.00	337+00.00	1800.0	3657.5	450.0		SKIP DASH
337+00.00	342+00.00	500.0	1000.0		1000.0	DOUBLE YELLOW
342+00.00	349+13.70	713.7	1427.4	178.4		SKIP DASH
349+13.70	352+65.00	351.3	702.6	87.8		SKIP DASH
352+65.00	361+80.00	915.0	1830.0	228.8	915.0	NO PASSING
361+80.00	455+62.05	9382.1	18764.1	2345.5		SKIP DASH
455+62.05 BK	455+82.01 AH	STATION EQUATION				
455+82.01	501+39.00	4557.0	9114.0	1139.2		SKIP DASH
501+39.00	512+60.00	1121.0	2242.0	280.3	1121.0	NO PASSING
512+60.00	513+80.00	120.0	240.0		240.0	DOUBLE YELLOW
513+80.00	524+45.00	1065.0	2130.0	266.3	1065.0	NO PASSING
524+45.00	732+15.94	20770.9	41541.9	5192.7		SKIP DASH
732+15.94	732+50.94	35.0	70.0		70.0	DOUBLE YELLOW
732+50.94 BK	732+49.96 AH	STATION EQUATION				
732+49.96	750+02.00	1752.0	3504.0		3504.0	DOUBLE YELLOW
750+02.00	750+37.00	35.0	70.0		70.0	DOUBLE YELLOW
750+37.00	753+22.00	285.0	570.0		570.0	DOUBLE YELLOW
SUBTOTAL		66685.5	133428.5	15169.0	18033.7	
MENARD COUNTY TOTAL		166,632 FEET				

78001120 PAINT PAVEMENT MARKING, LINE 5" (CONTINUED)						
		LENGTH	SOLID WHITE EDGE LINE	YELLOW SKIP-DASH	SOLID YELLOW LINE	CENTERLINE TYPE
"FROM" STATION	"TO" STATION	FT	FT	FT	FT	
MASON COUNTY						
750+37.00	764+39.00	1402.0	2804.0		2804.0	DOUBLE YELLOW
764+39.00	783+73.96	1935.0	3870.0		3870.0	DOUBLE YELLOW
783+73.96	784+49.53	76.0	152.0	19.0		SKIP DASH
784+49.53 BK	33+22.93 AH	STATION EQUATION				
33+22.93	43+14.36	991.0	1982.0	247.8		SKIP DASH
43+14.36	48+39.36	525.0	1050.0	131.3	525.0	NO PASSING - NB
48+39.36	63+15.36	1476.0	2952.0		2952.0	DOUBLE YELLOW
63+15.36	72+60.36	945.0	1890.0	236.3	945.0	NO PASSING - SB
72+60.36	77+74.36	514.0	1028.0	128.5		SKIP DASH
77+74.36	83+15.36	541.0	1082.0	135.3	541.0	NO PASSING - NB
83+15.36	87+78.36	463.0	926.0	115.8		SKIP DASH
87+78.36	91+77.36	399.0	798.0	99.8	399.0	NO PASSING - SB
91+77.36	93+27.36	150.0	300.0	37.5		SKIP DASH
93+27.36	103+71.36	1044.0	2088.0	261.0	1044.0	NO PASSING - NB
103+71.36	106+12.36	241.0	482.0		482.0	DOUBLE YELLOW
106+12.36	115+25.36	913.0	1826.0	228.3	913.0	NO PASSING - SB
115+25.36	162+94.36	4769.0	9538.0	1192.3		SKIP DASH
162+94.36	169+56.79	662.0	1324.0	165.5	662.0	NO PASSING - NB
169+56.79 BK	170+11.3 AH	STATION EQUATION				
170+11.30	172+37.36	226.0	452.0	56.5	226.0	NO PASSING - NB
172+37.36	174+18.36	181.0	362.0		362.0	DOUBLE YELLOW
174+18.36	180+78.36	660.0	1320.0	165.0	660.0	NO PASSING - SB
180+78.36	186+98.36	620.0	1240.0	155.0		SKIP DASH
186+98.36	196+96.36	998.0	1996.0	249.5	998.0	NO PASSING - NB
196+96.36	200+28.36	332.0	664.0		664.0	DOUBLE YELLOW
200+28.36	203+49.36	321.0	642.0	80.3	321.0	NO PASSING - SB
203+49.36	259+30.36	5581.0	11162.0	1395.3		SKIP DASH
259+30.36	263+11.04	381.0	762.0	95.3	381.0	NO PASSING - NB
263+11.04 BK	263+14.43 AH	STATION EQUATION				
263+14.42	270+65.38	751.0	1502.0	187.8	751.0	NO PASSING - NB
SUBTOTAL		27097.0	54194.0	5382.5	19500.0	
MASON COUNTY TOTAL		79,077 FEET				
		TOTAL = 245,709 FEET				

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X0326898 CENTERLINE - RUMBLE STRIP - 16"				
"FROM" STATION	"TO" STATION	LENGTH FT	GAP FT	
MENARD COUNTY				
84+70	93+80	910		
93+80	120+53		2673	HARGRAVE ST AND CE
120+53	138+81.73	1829		
138+81.73 BK	139+88.70 AH	STATION EQUATION		
139+88.70	140+00	12		
140+00	151+50		1150	ATHENS
151+50	165+20	1370		
165+20	166+55		135	HACKMAN RD/TILSON SCHOOL AVE
166+55	219+35	5280		
219+35	221+35		200	JOHNSON RD/SHANGHI LN
221+35	270+19.96	4885		
270+19.96 BK	270+60.46 AH	STATION EQUATION		
270+60.46	275+85	525		
275+85	276+85		100	INDIAN POINT RD/QUARRY RD
276+85	318+75	4190		
318+75	337+25		1850	IL 123
337+25	341+75	450		
341+75	353+25		1150	CE
353+25	384+00	3075		
384+00	385+50		150	JELLYSTONE RD
385+50	438+48	5298		
438+48	439+48		100	HAGNEY RD/SWEETWATER RD
439+48	455+62.05	1615		
455+62.05 BK	455+82.01 AH	STATION EQUATION		
455+82.01	477+15	2133		
477+15	478+15		100	UNNAMED ROAD
478+15	495+50	1735		
495+50	497+00		150	EVERETT AVE/AMVETS ST
497+00	524+55	2755		
524+55	525+55		100	HOPPLER RD
525+55	556+75	3120		
556+75	557+75		100	CE
557+75	566+00	825		
566+00	581+70		1570	GREENVIEW
581+70	626+30	4460		
626+30	627+30		100	CE
627+30	656+30	2900		
656+30	657+30		100	MIDDLETOWN AVE
657+30	732+50.94	7521		
732+50.94 BK	732+49.96 AH	STATION EQUATION		
732+49.96	750+12	1763		
750+12	757+00		688	S. N. 065-0001 (SALT CREEK)
MENARD COUNTY TOTAL		56,651	10,416	

X0326898 CENTERLINE - RUMBLE STRIP - 16" (CONTINUED)				
"FROM" STATION	"TO" STATION	LENGTH FT	GAP FT	
MASON COUNTY				
757+00	764+63.79		764	S. N. 065-0001 (SALT CREEK)
764+64	784+49.53	1986		
784+49.53 BK	33+22.93 AH	STATION EQUATION		
33+22.93	49+75	1653		
49+75	50+75		100	MAXFIELD ROAD (E CO RD 580 N)
50+75	115+30	6455		
115+30	116+30		100	E CO RD 700 N
116+30	157+68.00	4138		
157+68	158+68.00		100	N CO RD 3350
158+68	169+56.79	1089		
169+56.79 BK	170+11.30 AH	STATION EQUATION		
170+11.30	176+58	647		
176+58	177+60		102	E CO RD 800 N
177+60	203+14	2554		
203+14	204+14		100	OLD ROUTE 29
204+14	244+00	3986		
244+00	245+00		100	E CO RD 930 N
245+00	254+50	950		
254+50	255+50		100	E CO RD 3380 E
255+50	263+11.04	762		
263+11.04 BK	263+14.43 AH	STATION EQUATION		
263+14.42	263+86	72		
263+86	264+86		100	E CO RD 940 N
264+86	269+00	414		
263+86	270+65.38		679	CE
MASON COUNTY TOTAL		24,706	2,245	

TOTAL = 81,357 FEET

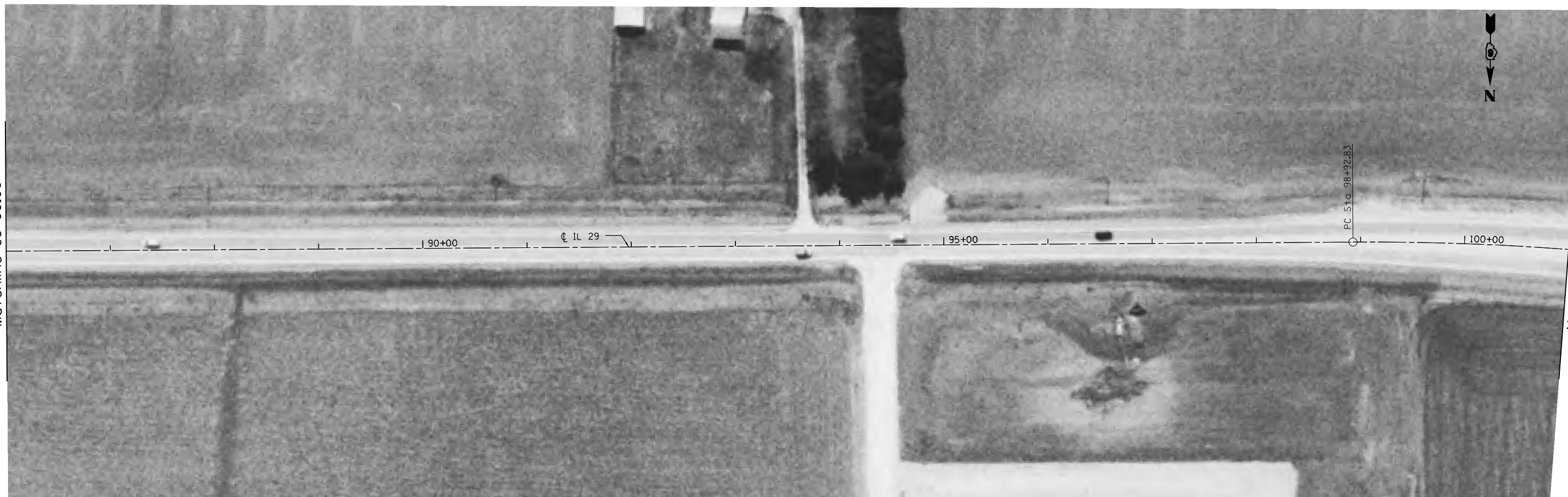
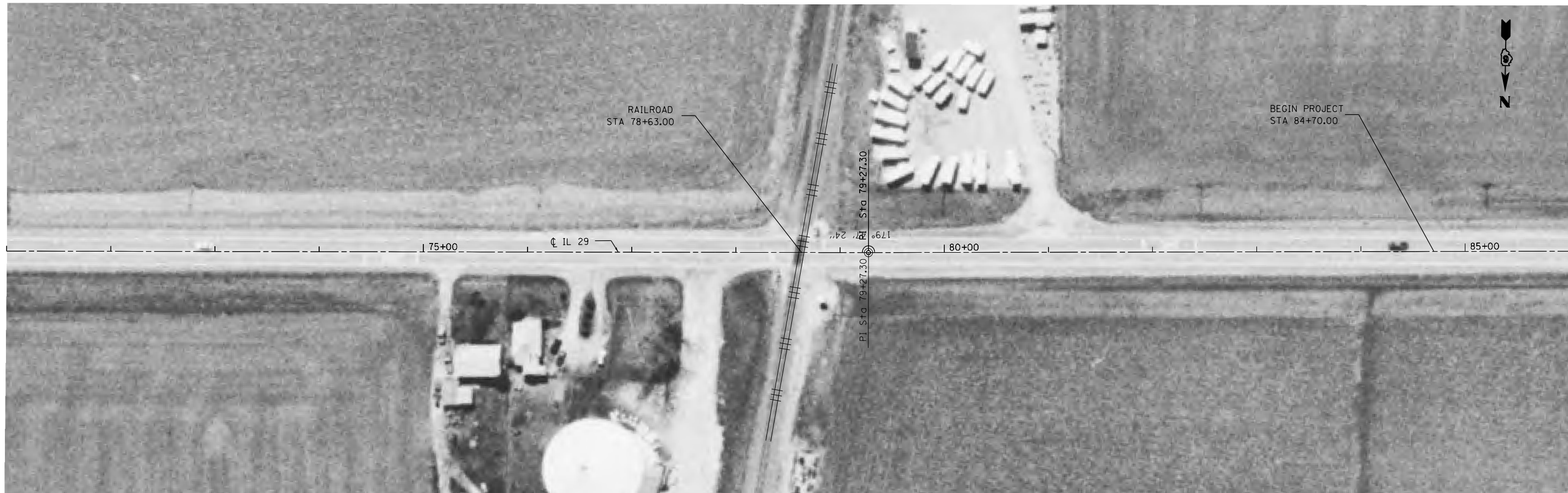
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	5
CONTRACT NO. 72F93			ILLINOIS FED. AID PROJECT	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



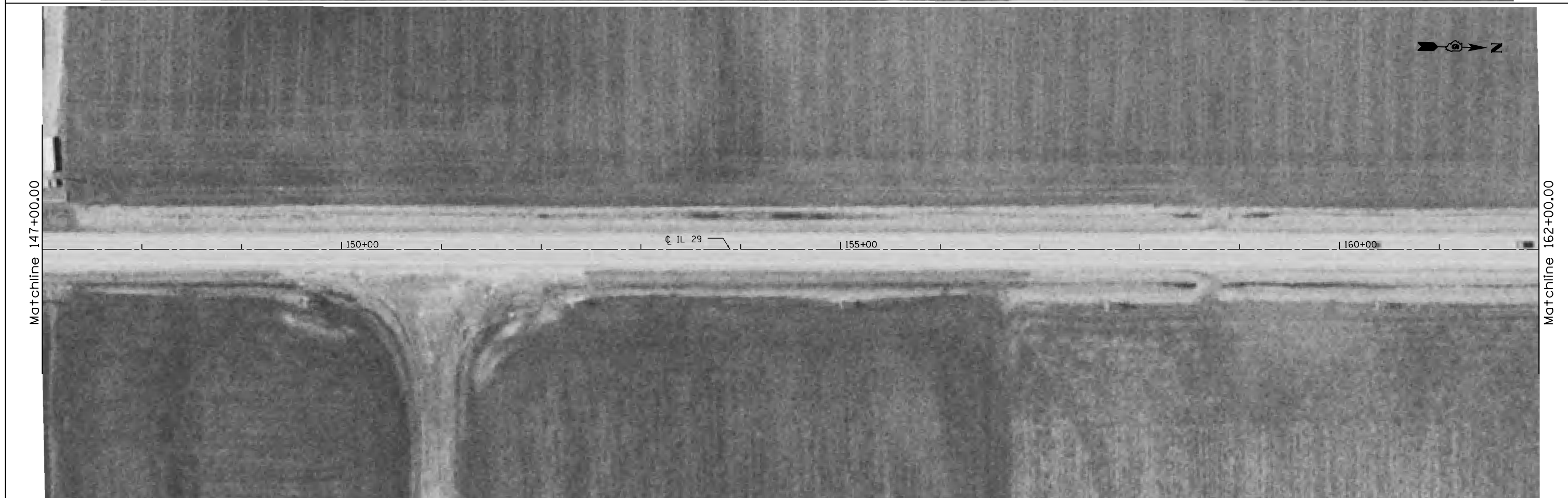
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	

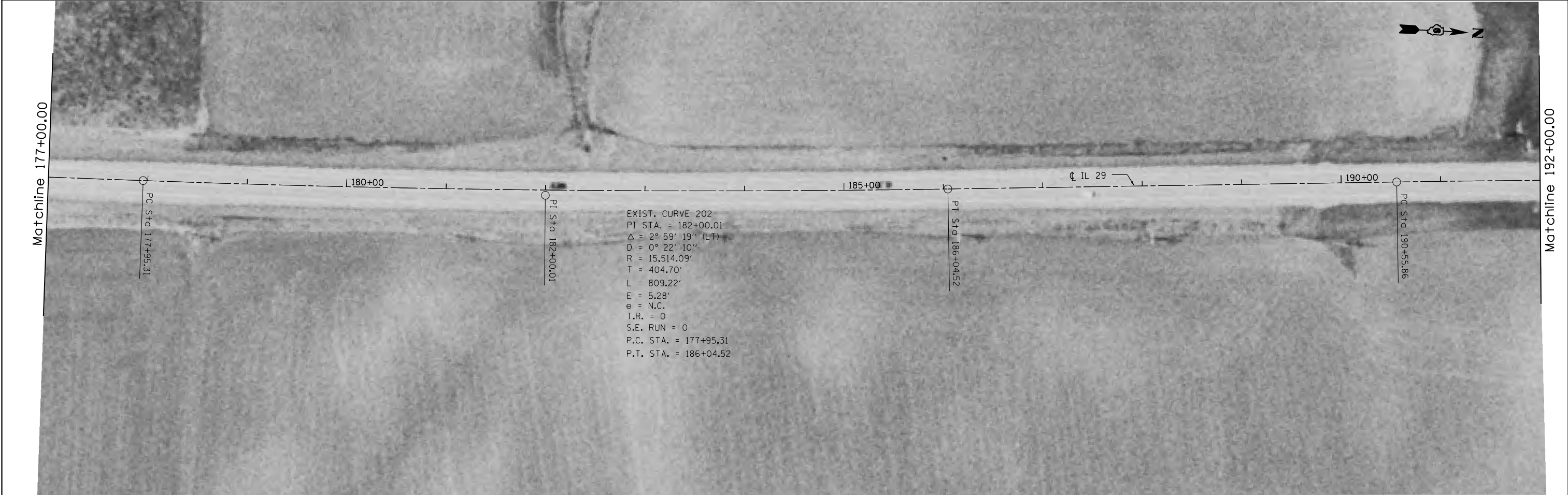


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



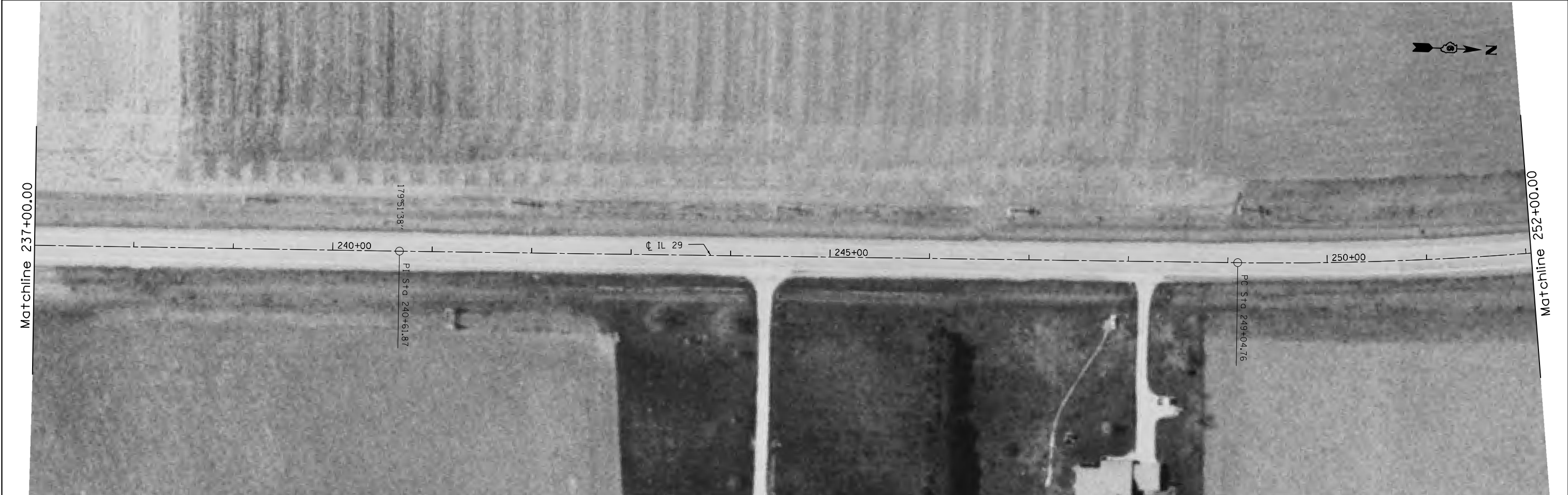
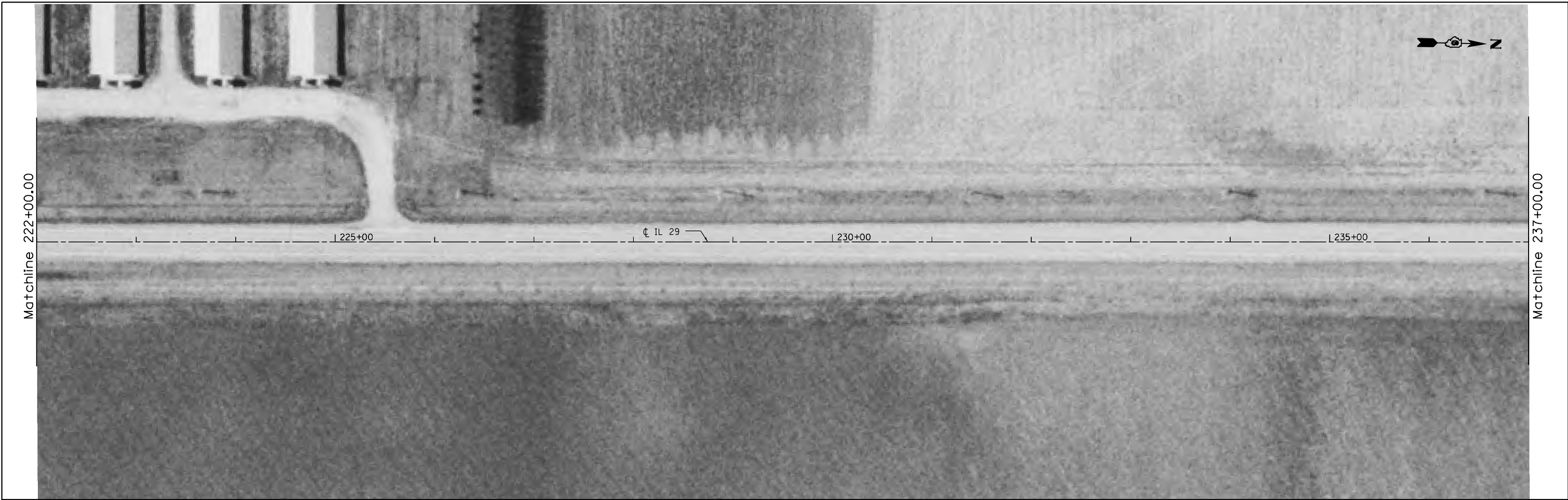
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	•	39	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	•	39	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



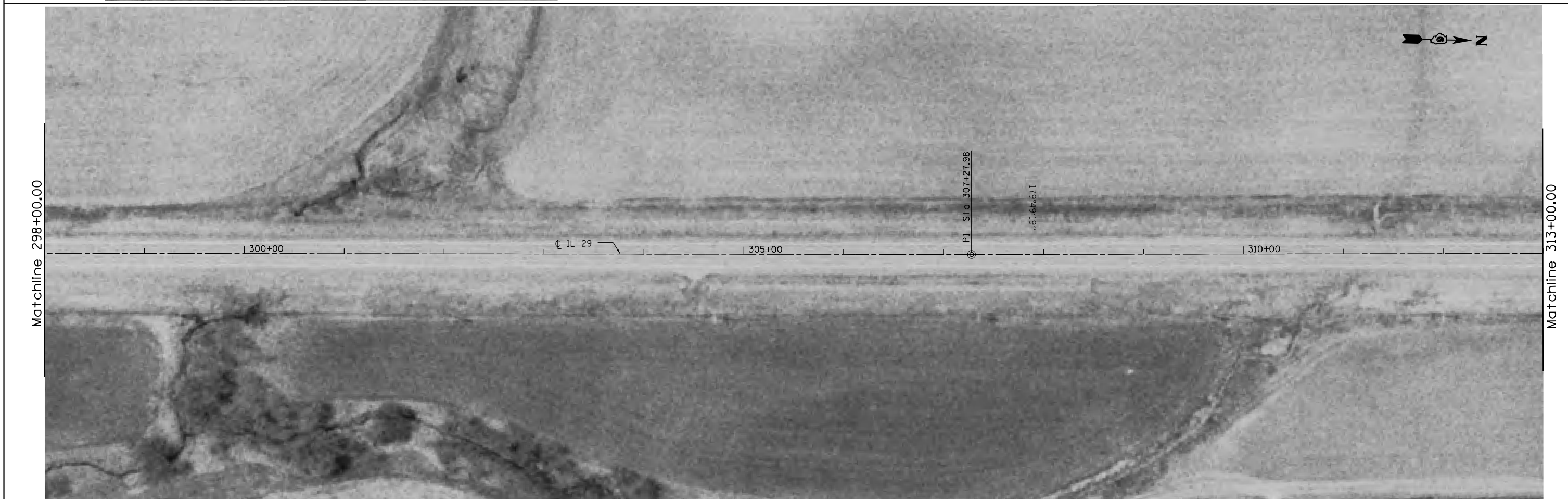
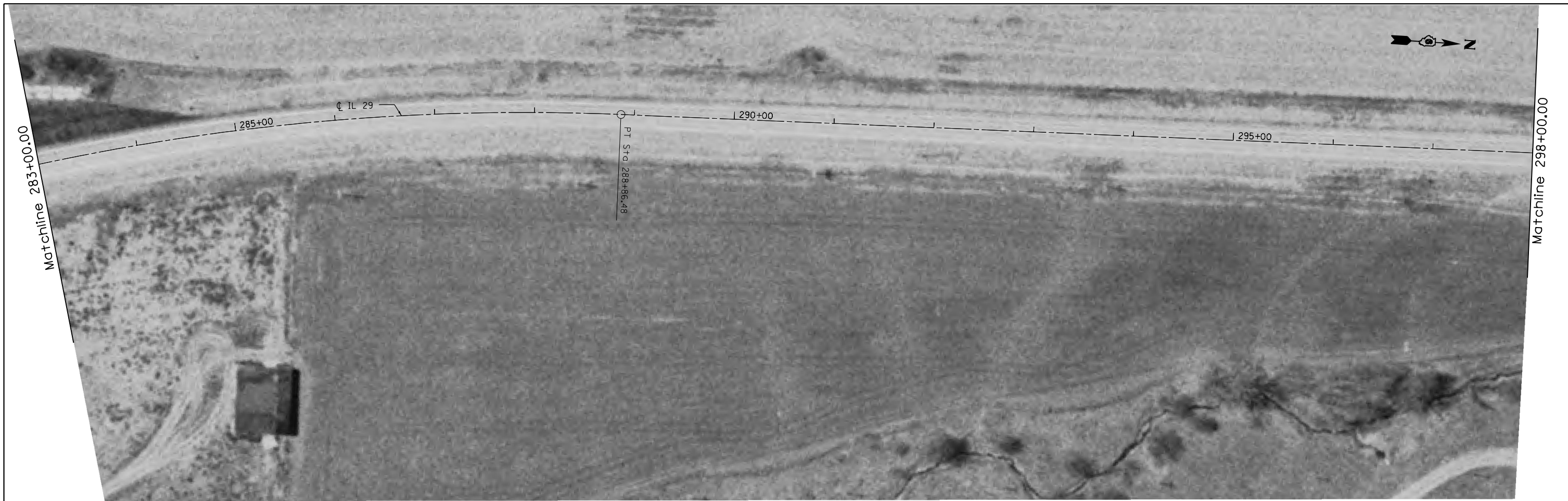
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

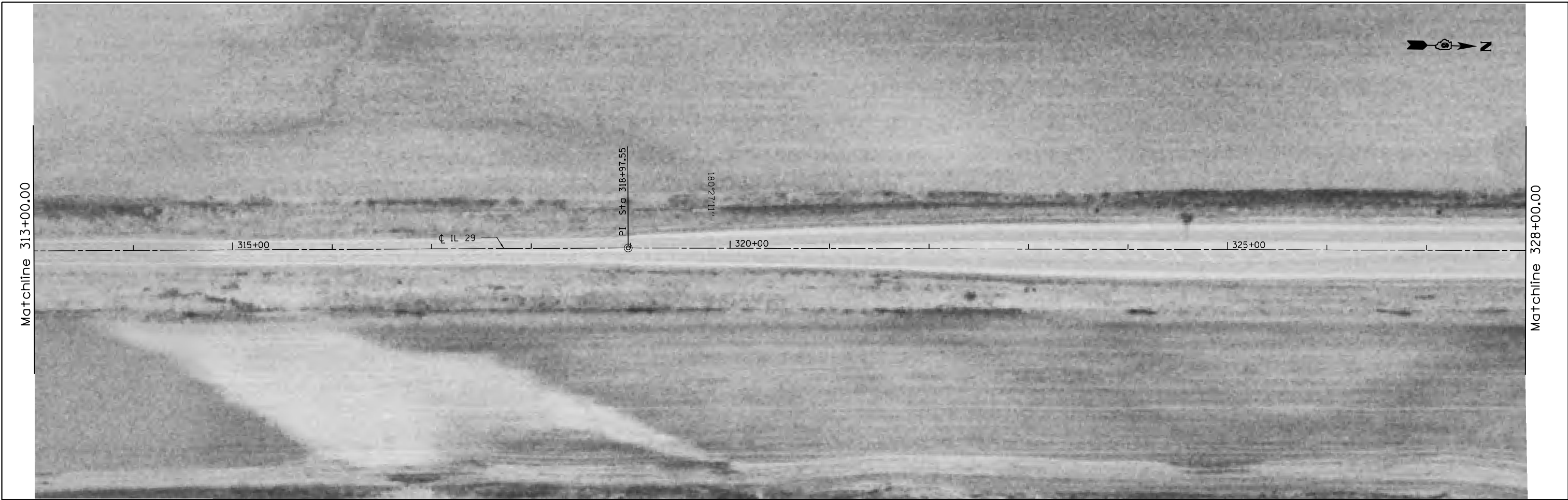
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

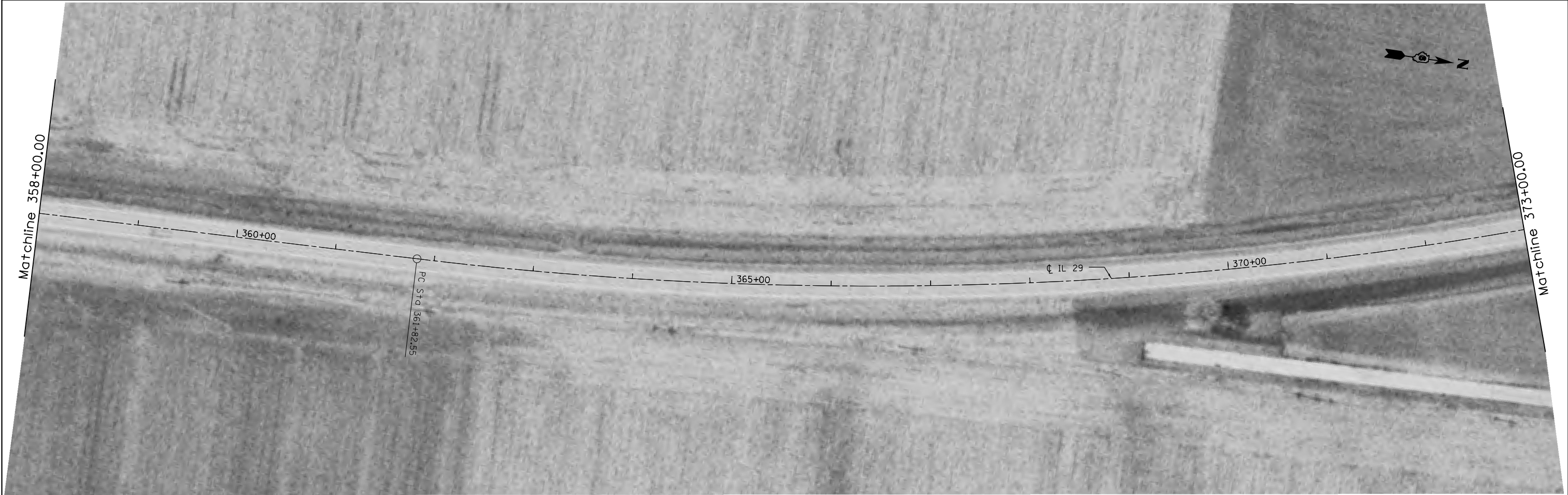
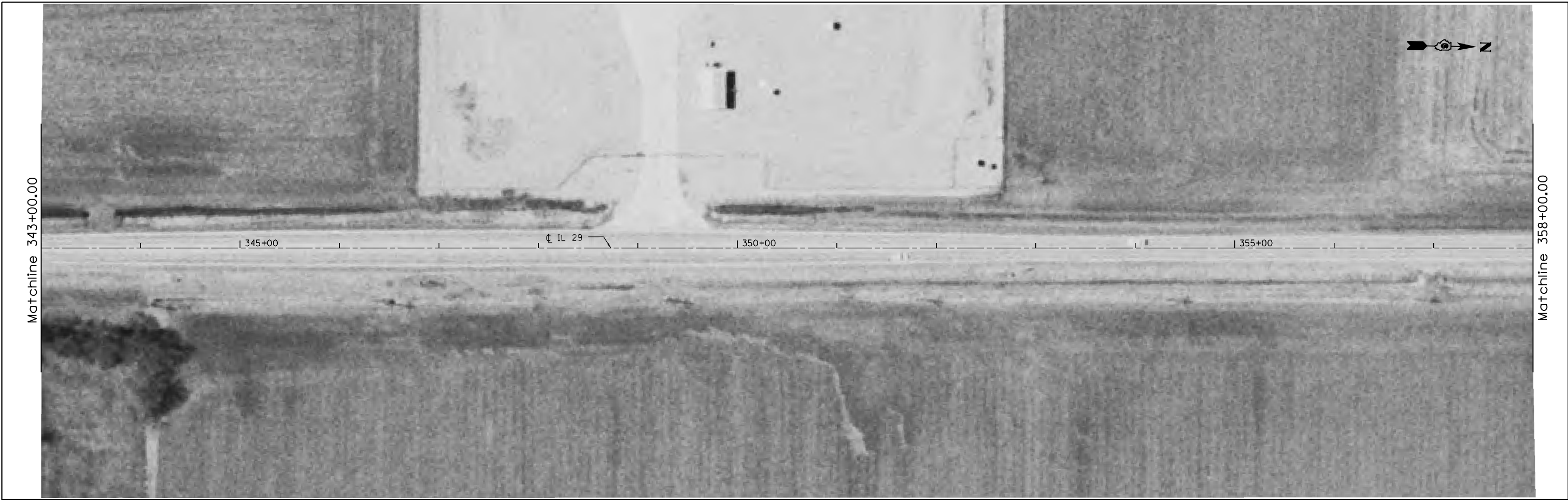
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\10328123\067293-sht-plansheetsSo.dgn		DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	•	39	13				
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					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	*MENARD,MASON	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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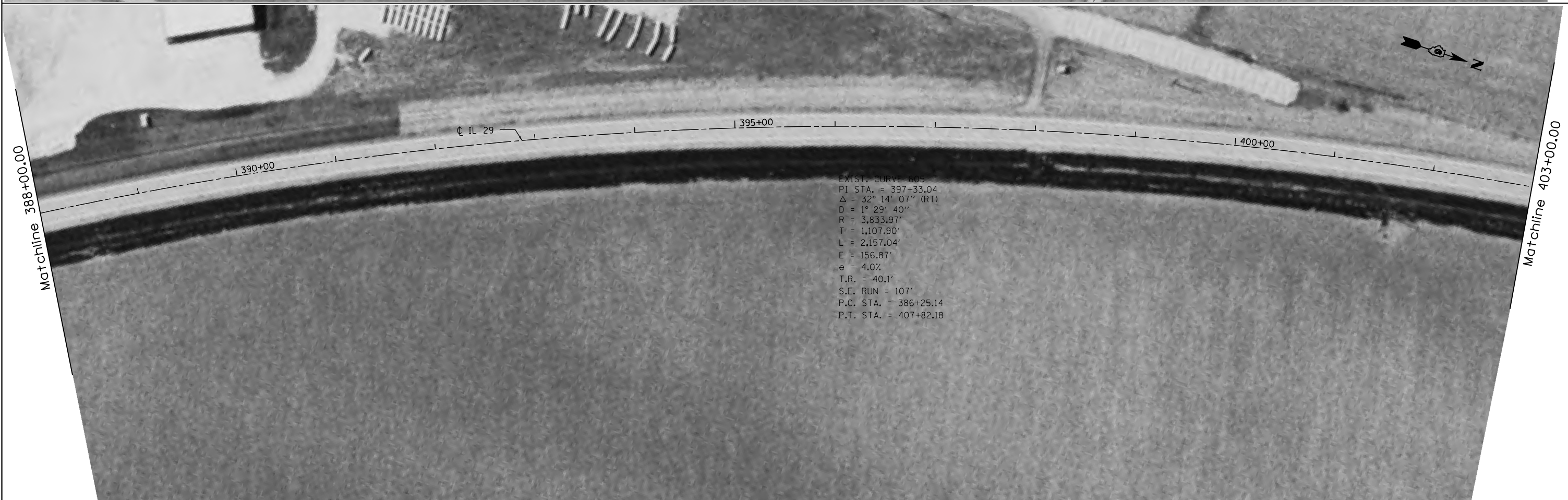
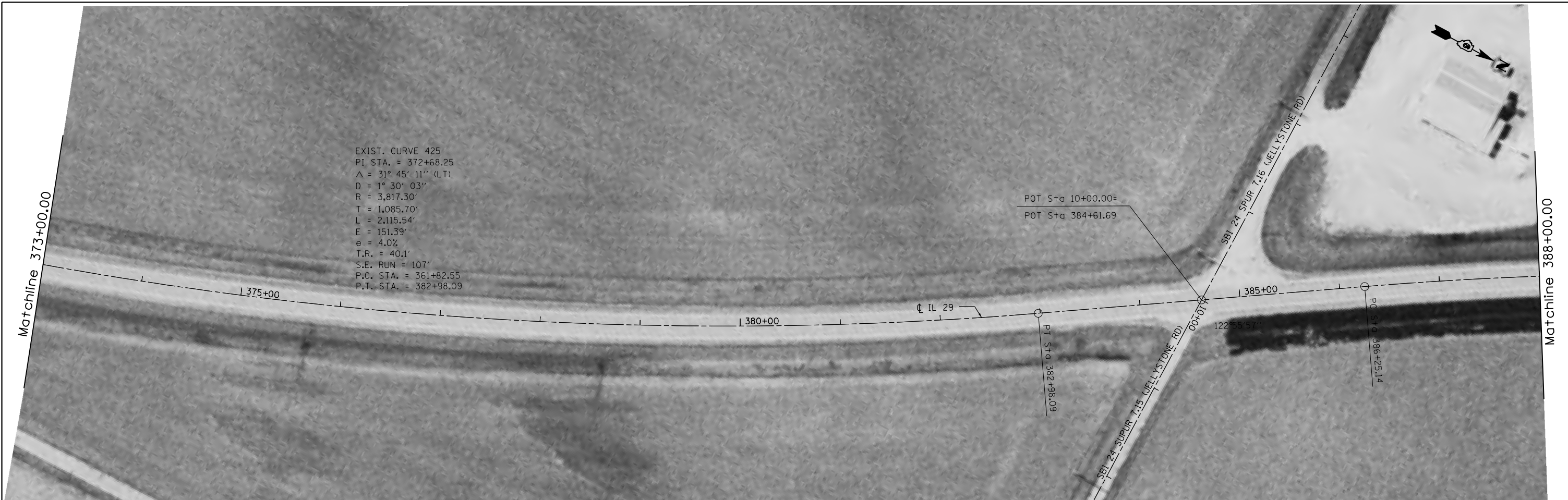


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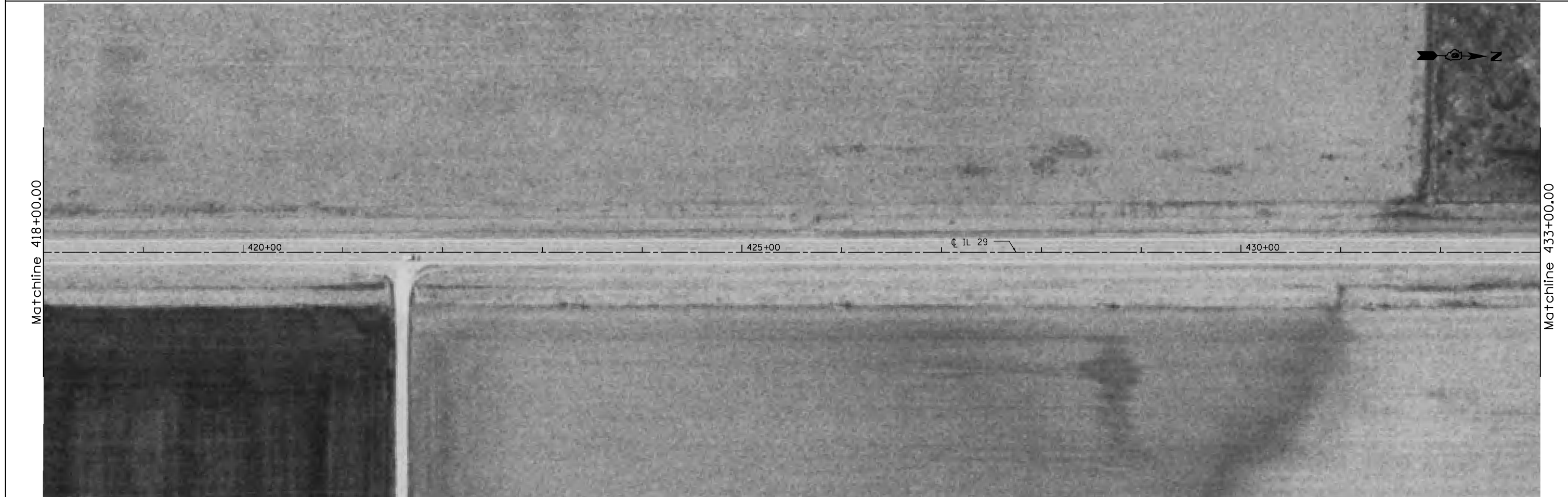
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ci:\pw\work\p\idot\sparksgw\10328123\0672\F93-sht-plansheetsSo.dgn	DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	.	39	16				
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72F93				
	PLOT DATE = Dec-19-2012 02:45:10PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				*MENARD, MASON				



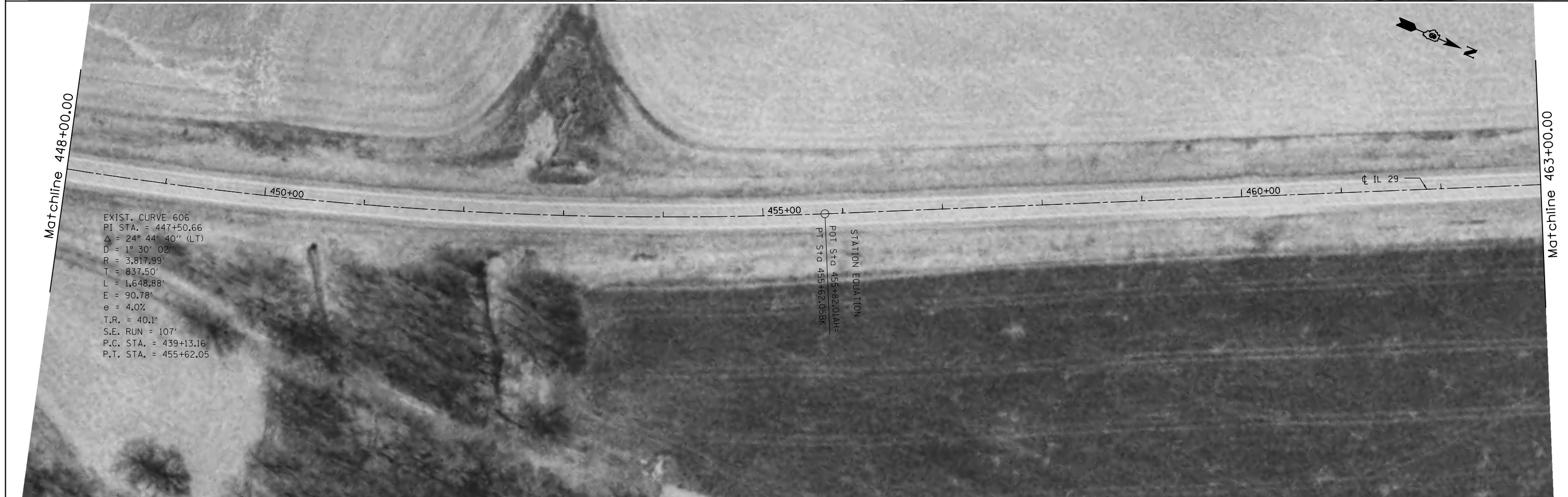
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

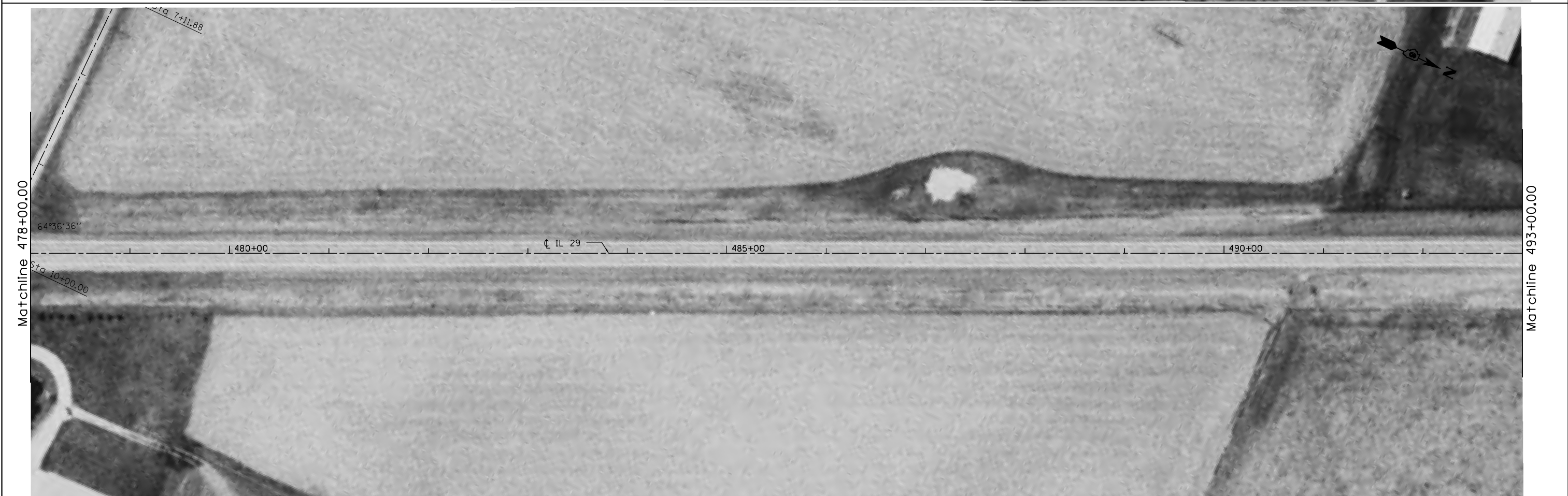
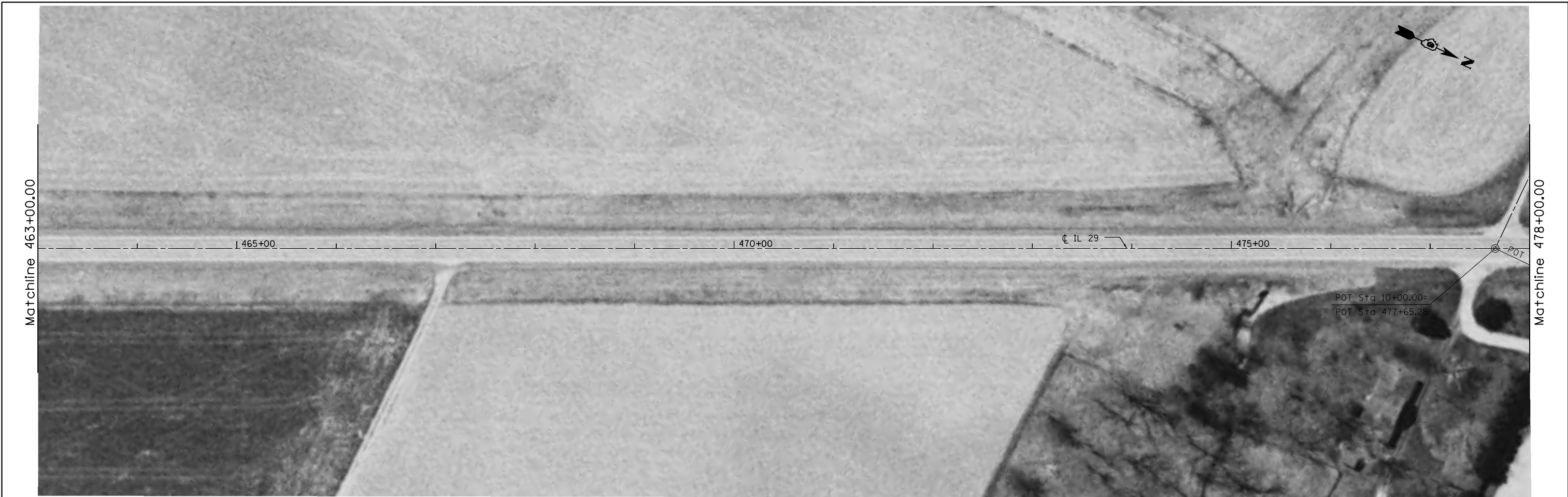
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

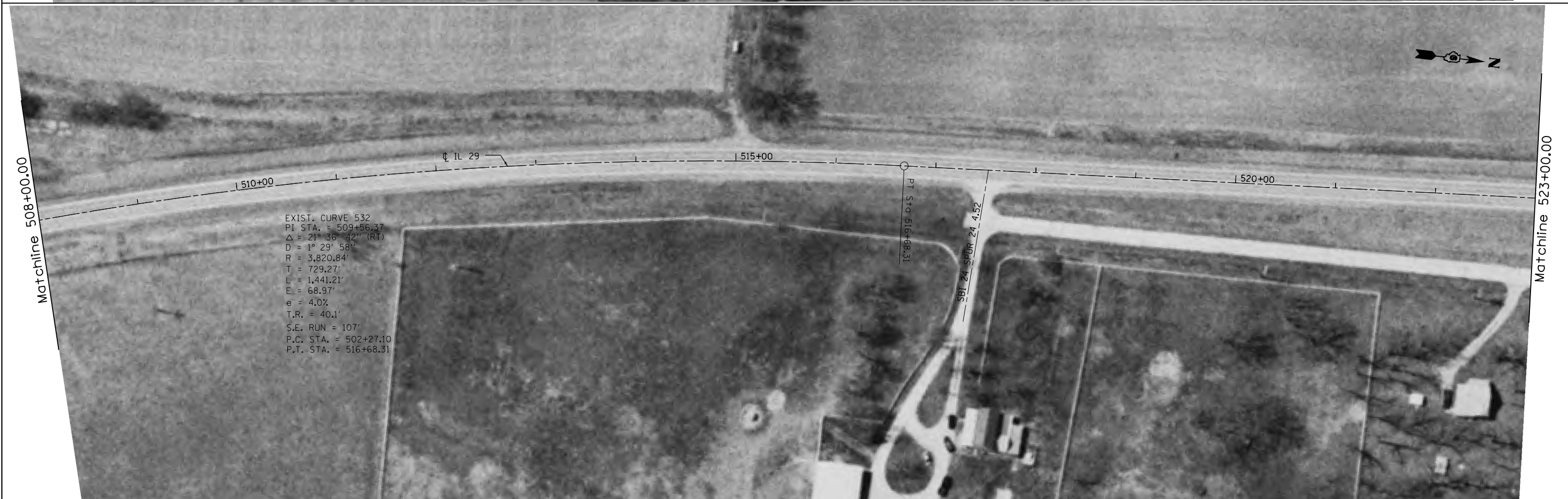
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	*MENARD,MASON	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\0328123\0672\F93-sht-plansheetsSo.dgn		DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	.	39	19				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72F93				
	PLOT DATE = Dec-19-2012 02:45:41PM	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



EXIST. CURVE 532
 PI STA. = 509+56.37
 $\Delta = 21^\circ 36' 42''$ (RT)
 D = 1° 29' 58"
 R = 3,820.84'
 T = 729.27'
 L = 1,441.21'
 E = 68.97'
 e = 4.0%
 T.R. = 40.1'
 S.E. RUN = 107'
 P.C. STA. = 502+27.10
 P.T. STA. = 516+68.31

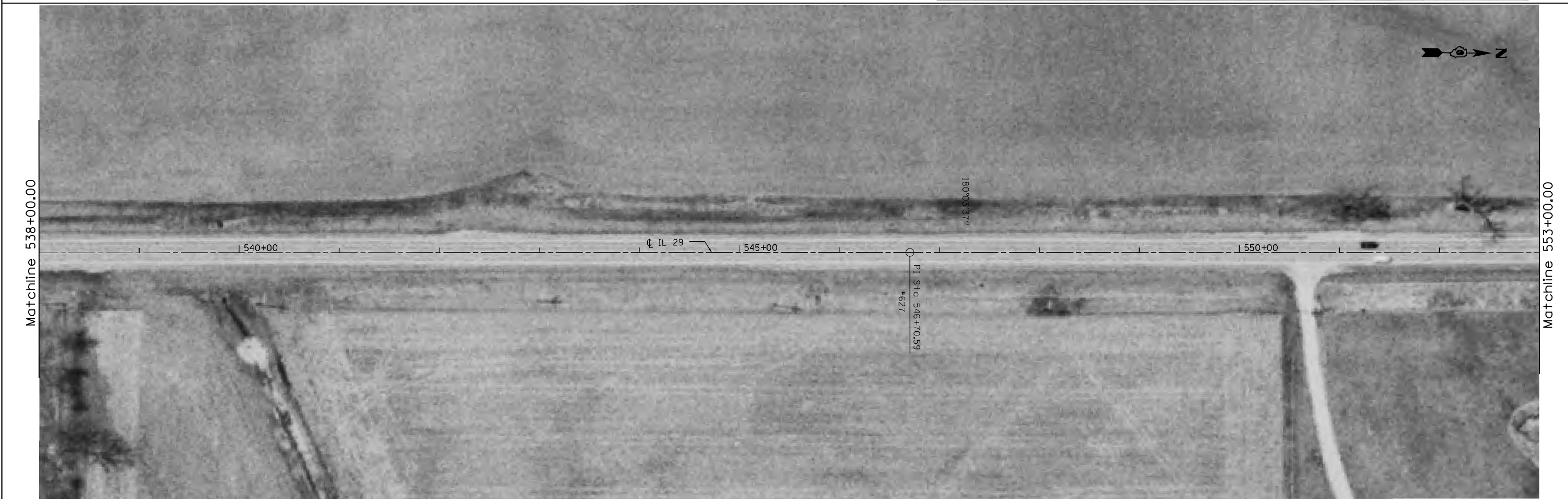
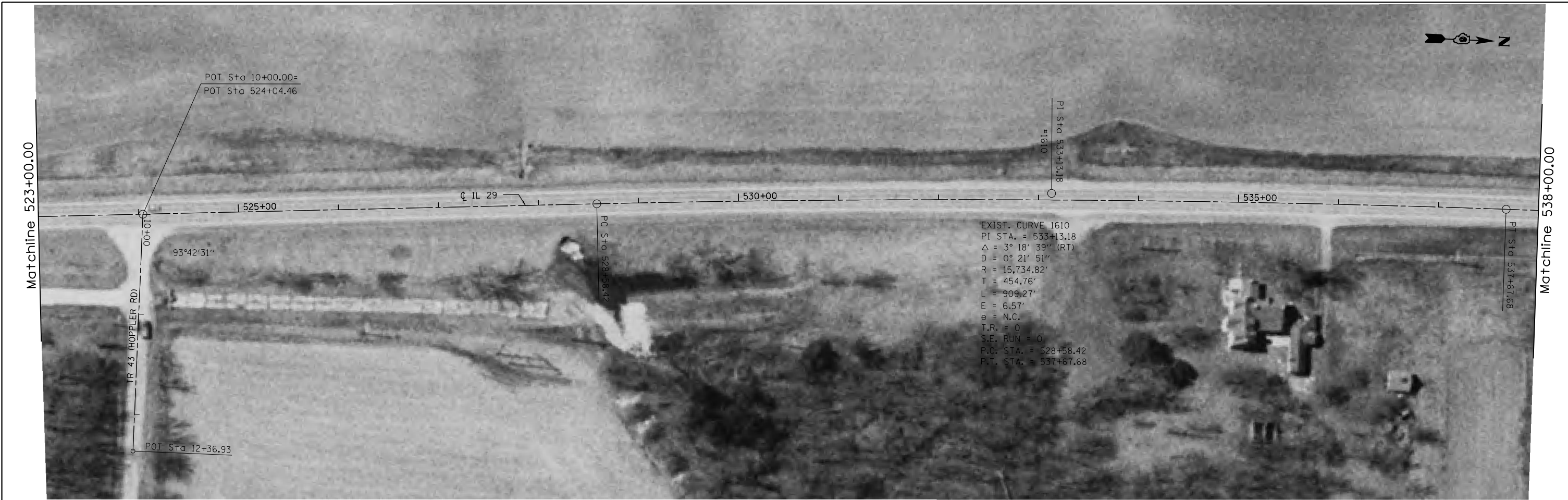
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Default		CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

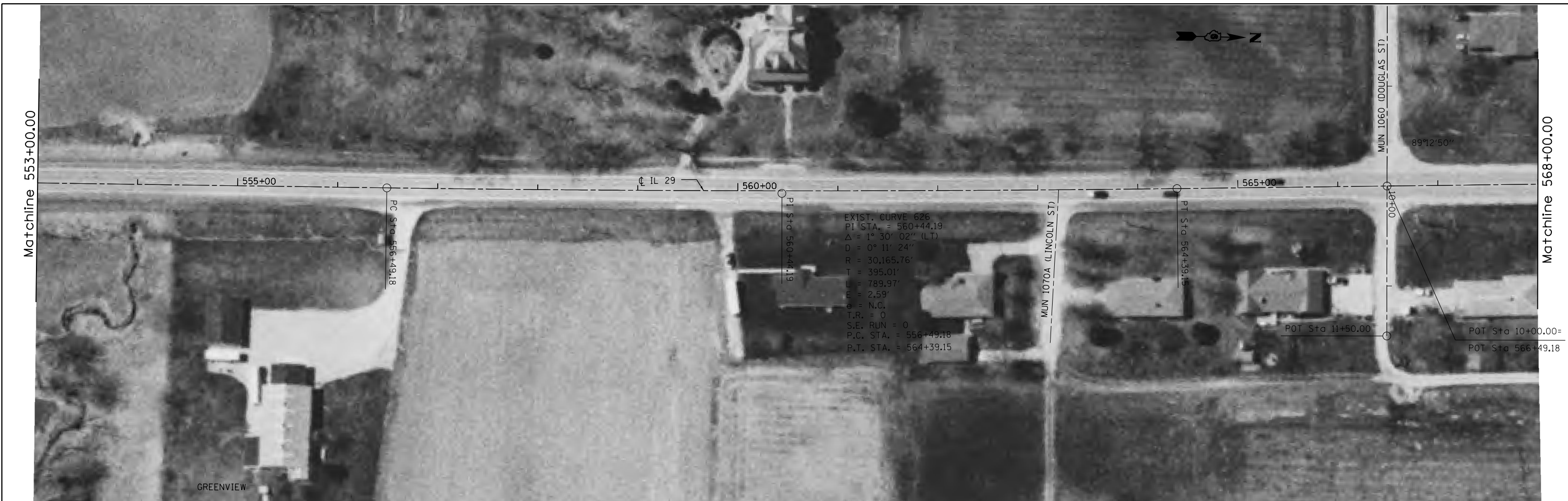
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

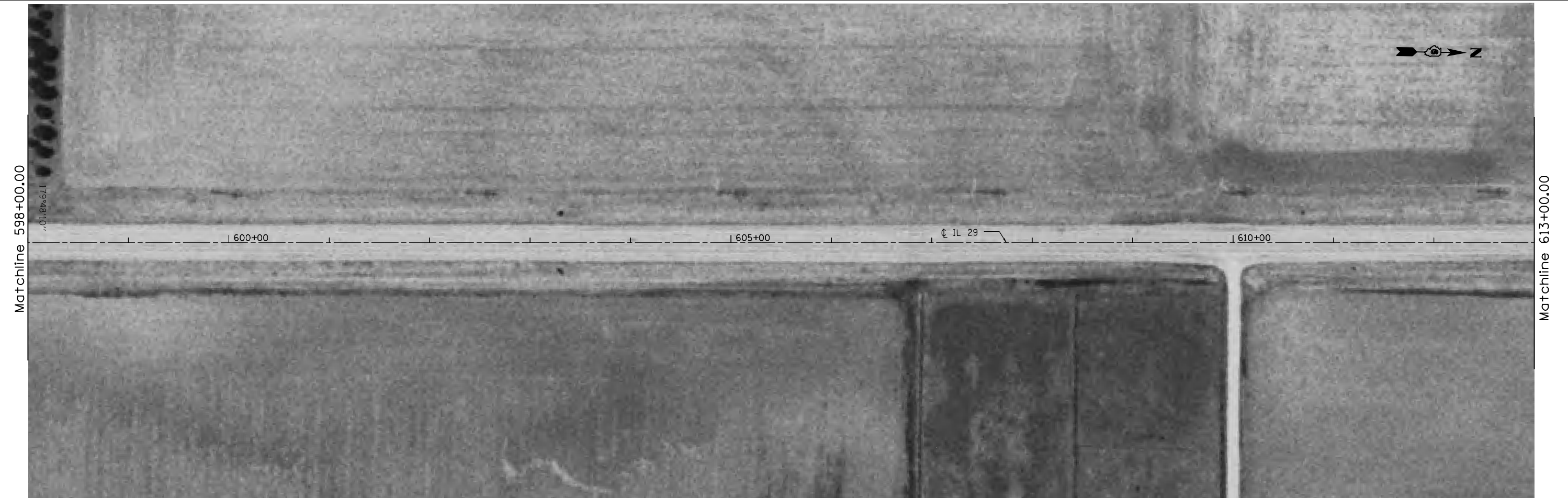
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	20
CONTRACT NO. 72F93			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	ci:\pw\work\p\dot\sparksgw\10328123\067293-sht-plansheetsSo.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	658	D6 RUMBLE STRIP 2013	•	39	21
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	PLOT DATE = Dec-19-2012 02:46:02PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT											



FILE NAME = c:\pwork\pwork\sparksgw\ad0328123\067293-sht-plansheetsSo.dgn	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE. = 658	SECTION = D6 RUMBLE STRIP 2013	COUNTY =	TOTAL SHEETS = 39	SHEET NO. = 22
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 72F93	
Default	PLOT DATE = Dec-19-2012 02:46:12PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							*MENARD,MASON	



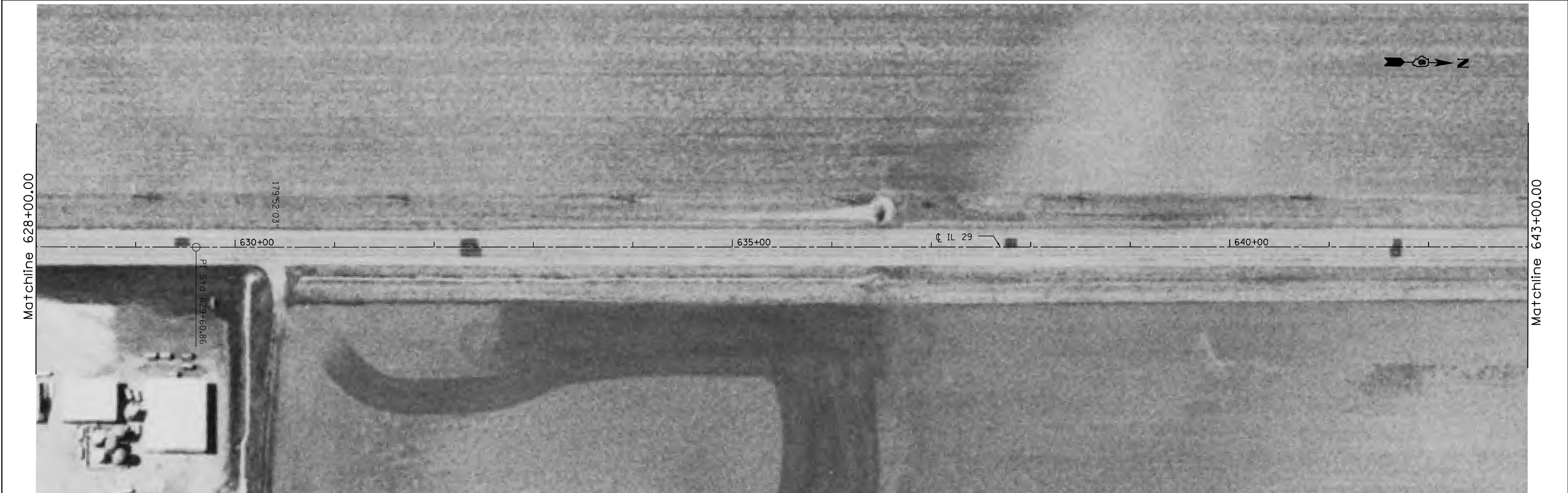
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Default		CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

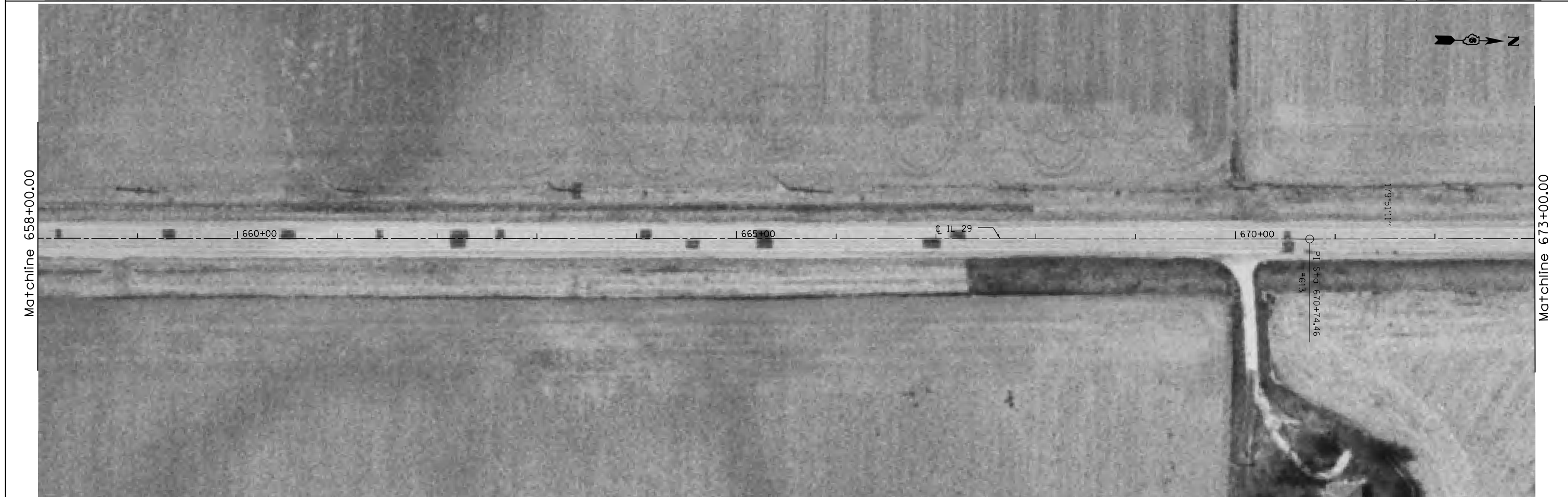
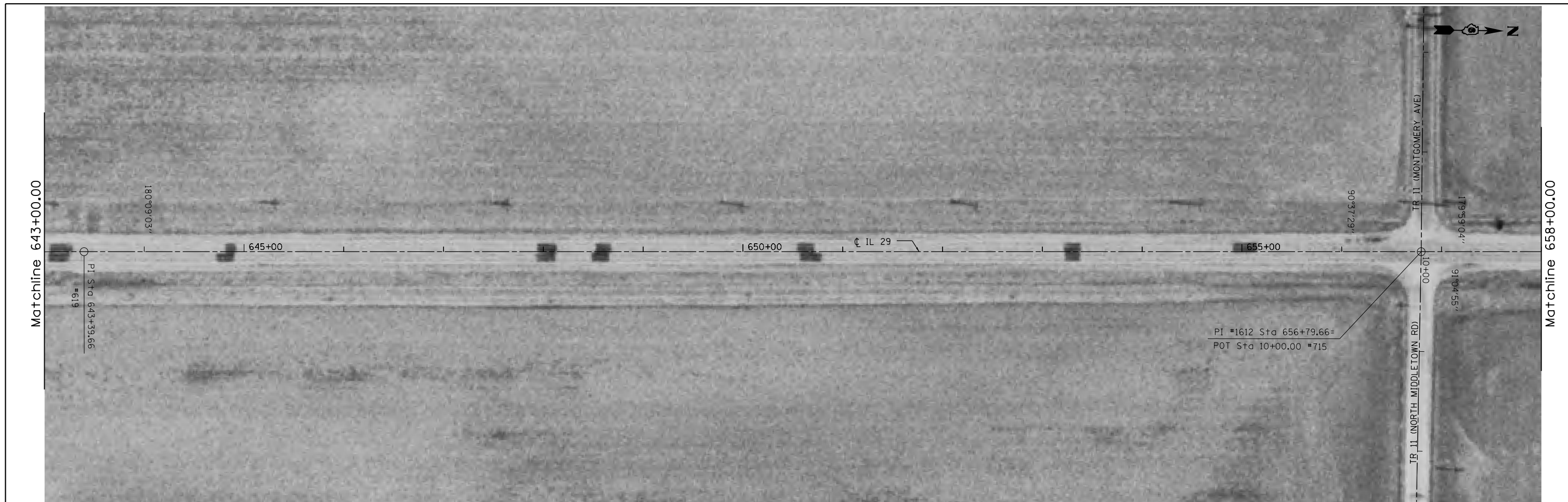
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

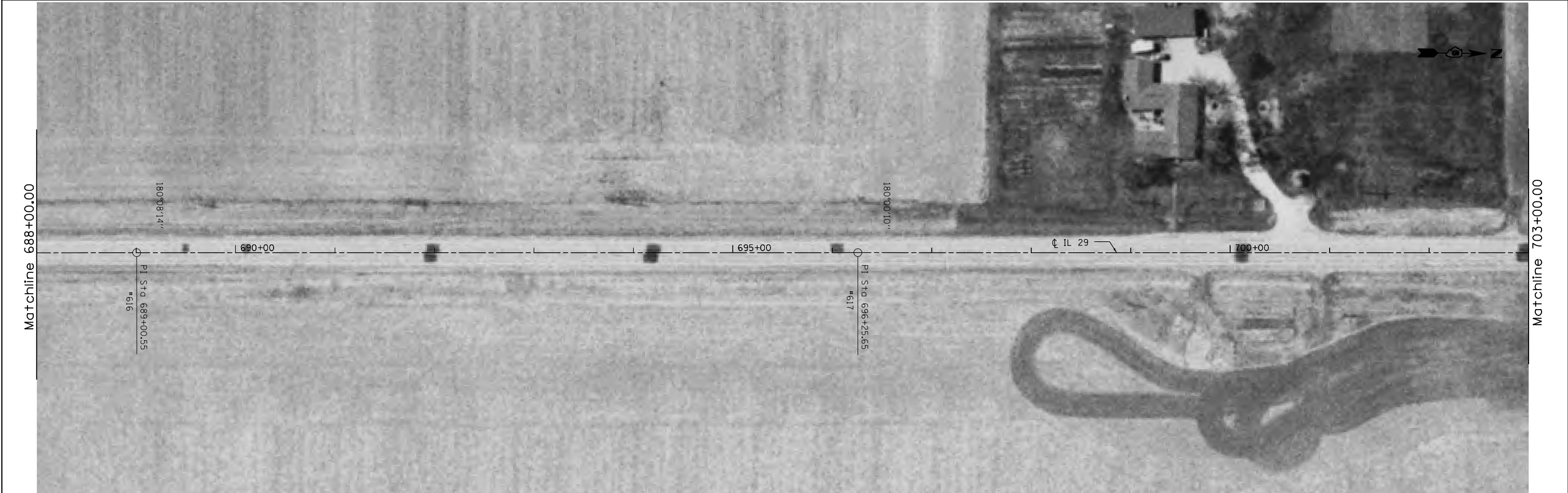
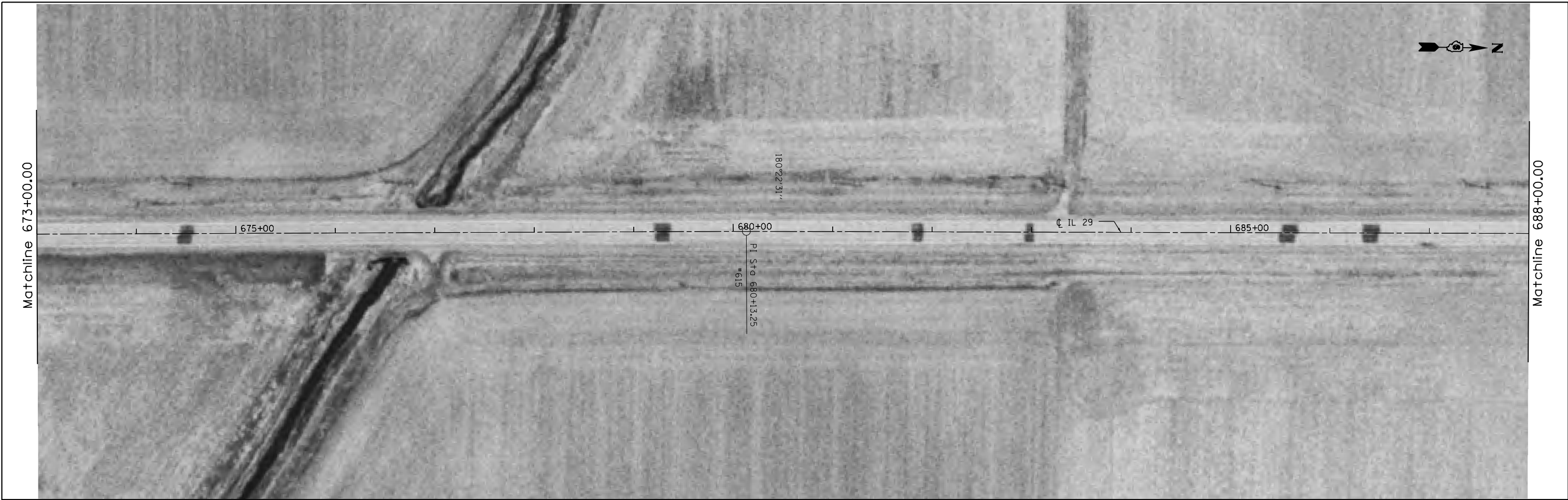
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ci:\pw\work\p\id\sparksgw\10328123\0672\F93-sht-plansheetsSo.dgn	DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	.	39	24				
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		PLOT DATE = Dec-19-2012 02:46:31PM	DATE -		REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	*MENARD,MASON	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ci:\pw\work\p\idot\sparksgw\10328123\067293-sht-plansheetsSo.dgn	DRAWN -	REVISED -					658	D6 RUMBLE STRIP 2013	.	39	25
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 72F93			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Dec-19-2012 02:46:41PM	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.					

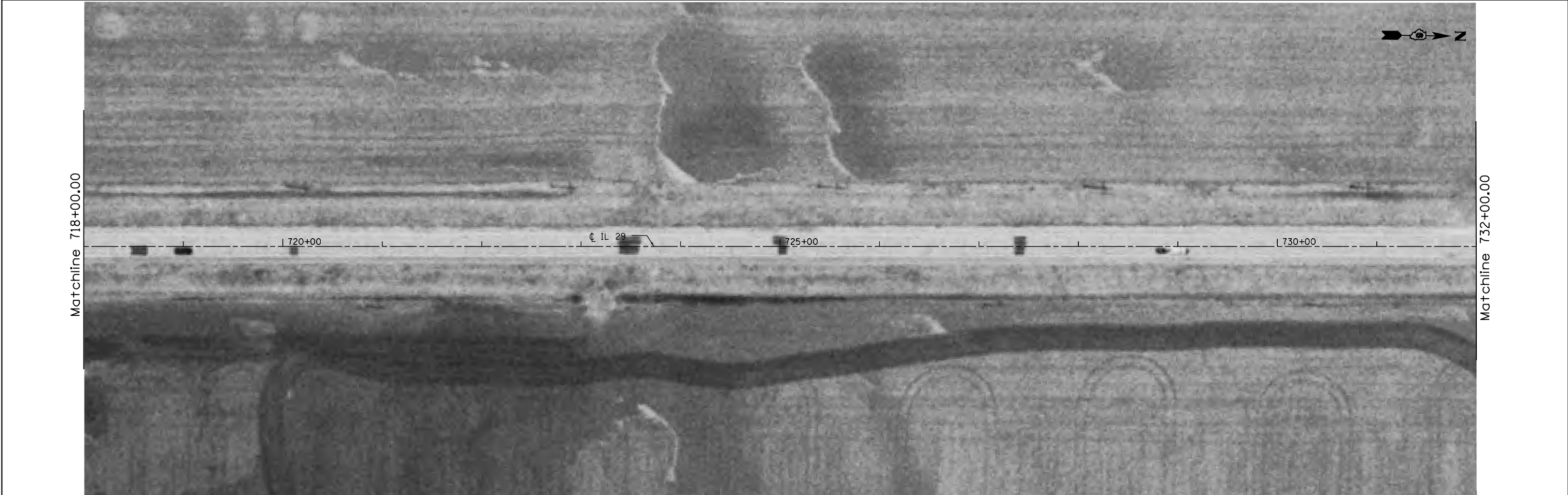


FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-19-2012 02:46:52PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT DIAGRAM - IL 29			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	•	39	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



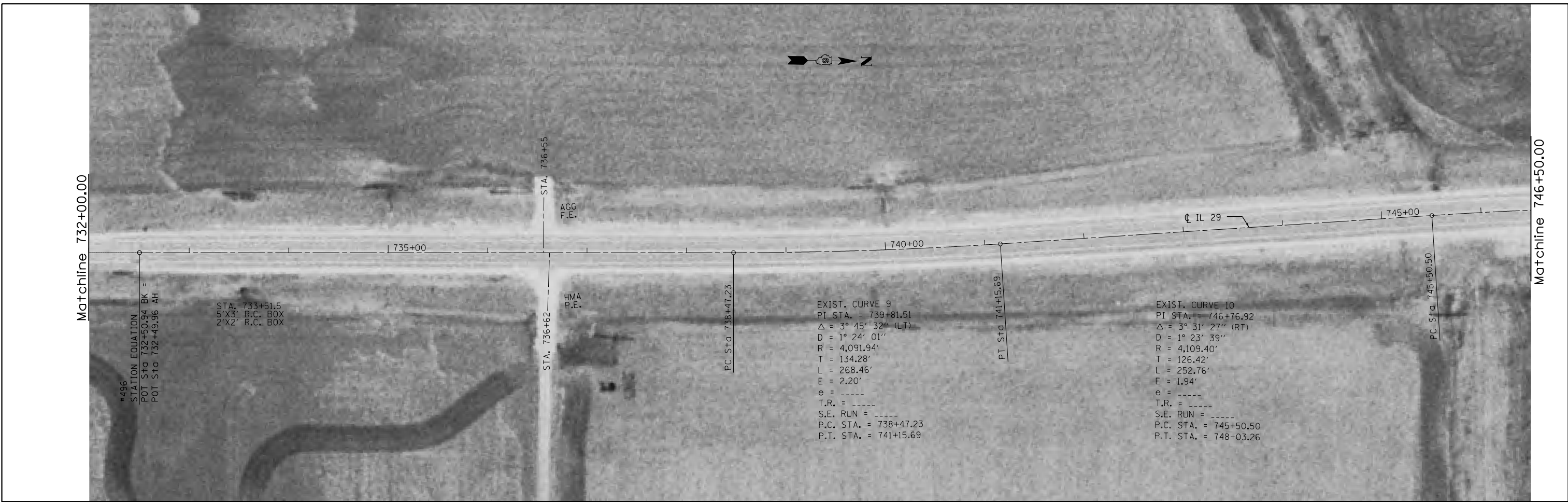
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

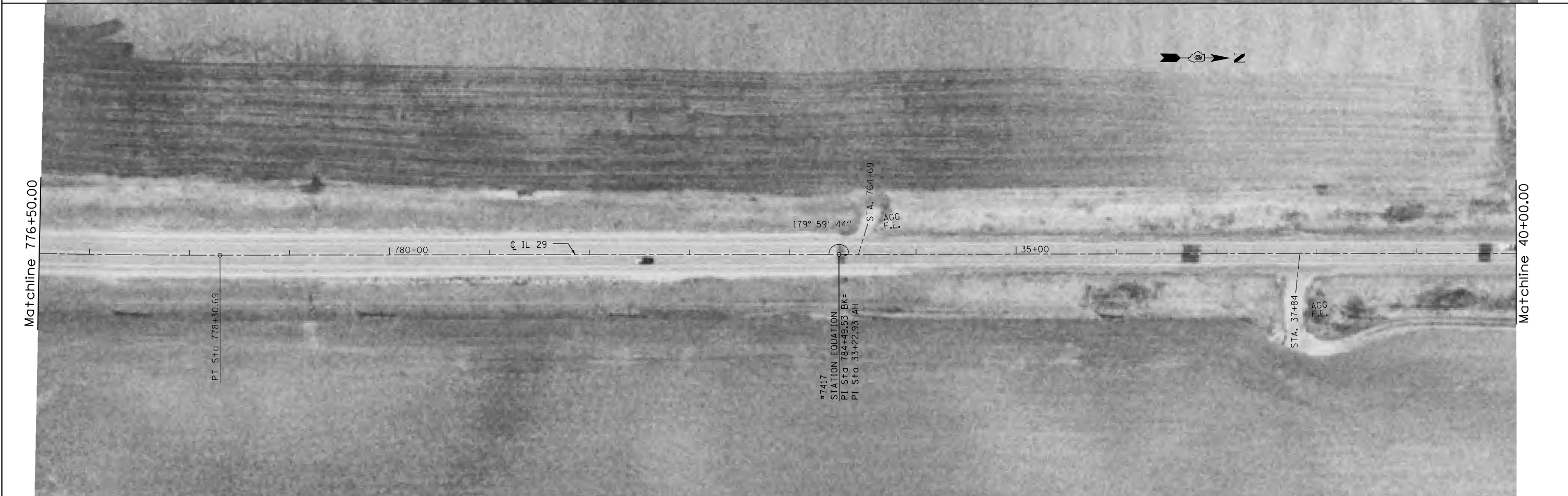
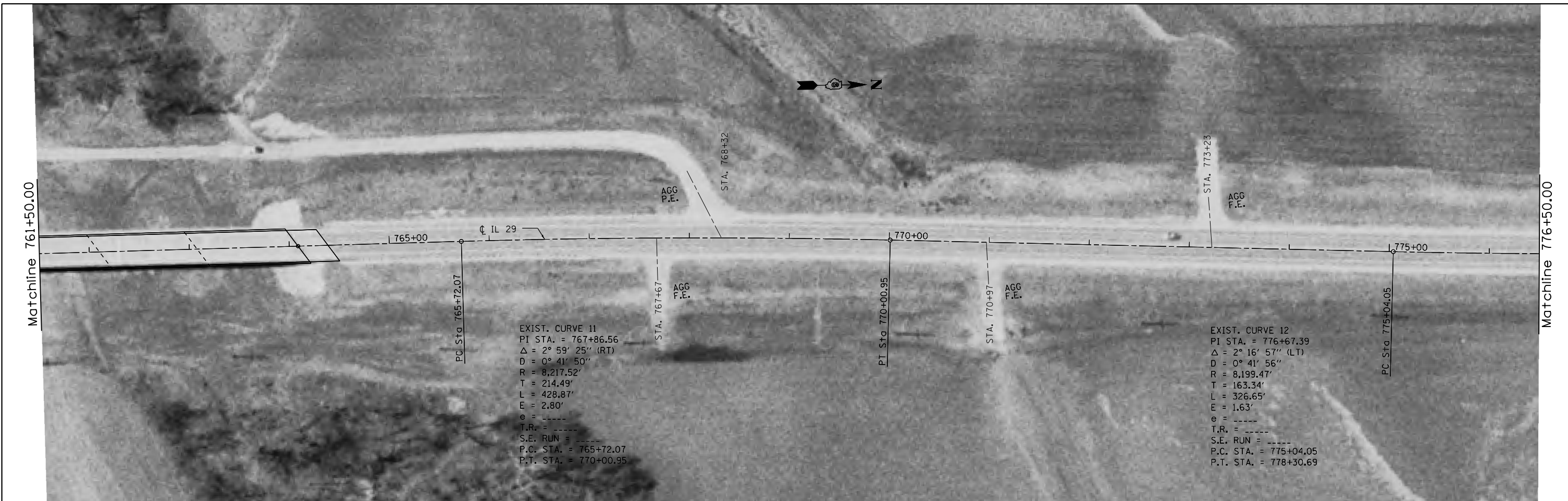
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

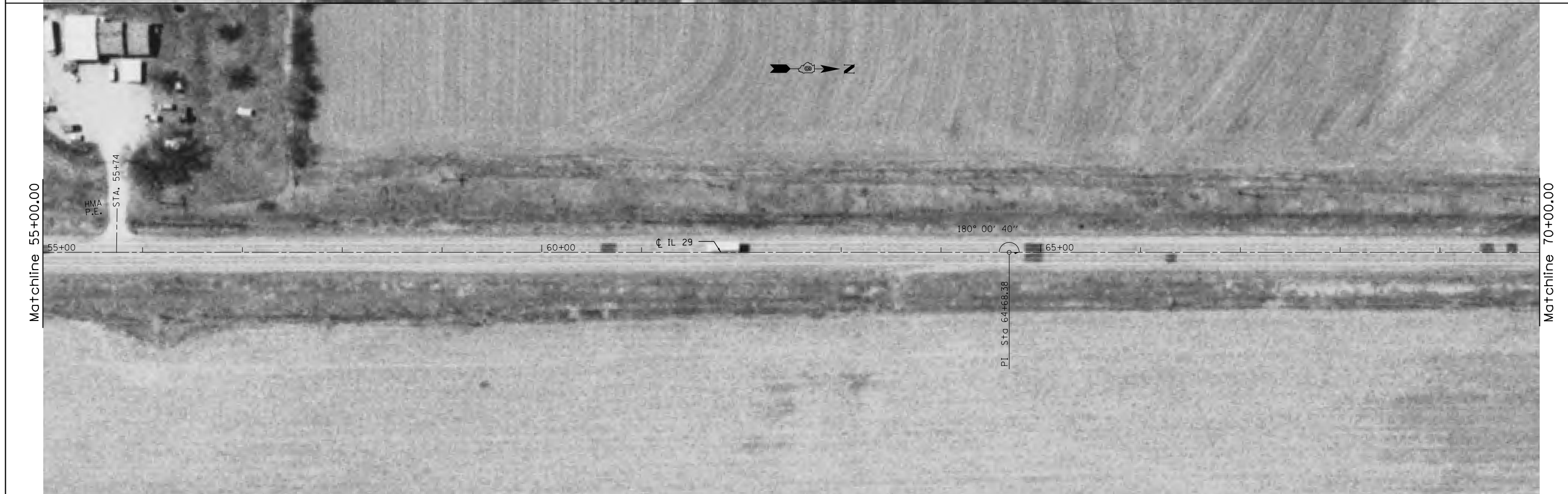
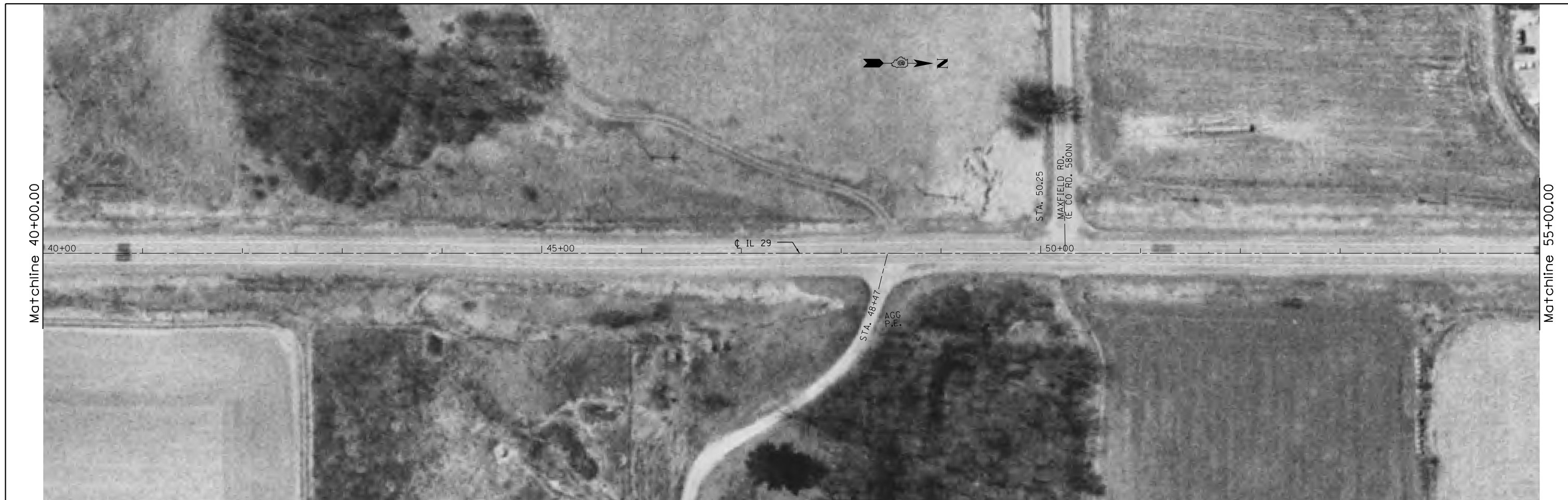
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013		39	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	ci:\pw\work\p\midot\sparksgw\0328123\067293-Rural Plan Sheets\No.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	658	39	28
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -											
	PLOT DATE = Dec-19-2012 02:47:13PM	DATE -	REVISED -											
ILLINOIS FED. AID PROJECT											CONTRACT NO. 72F93		*MENARD,MASON	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Date = Dec-19-2012 02:47:23PM	DRAWN -	REVISED -					658	D6 RUMBLE STRIP 2013	.	39	29
		CHECKED -	REVISED -		CONTRACT NO. 72F93							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



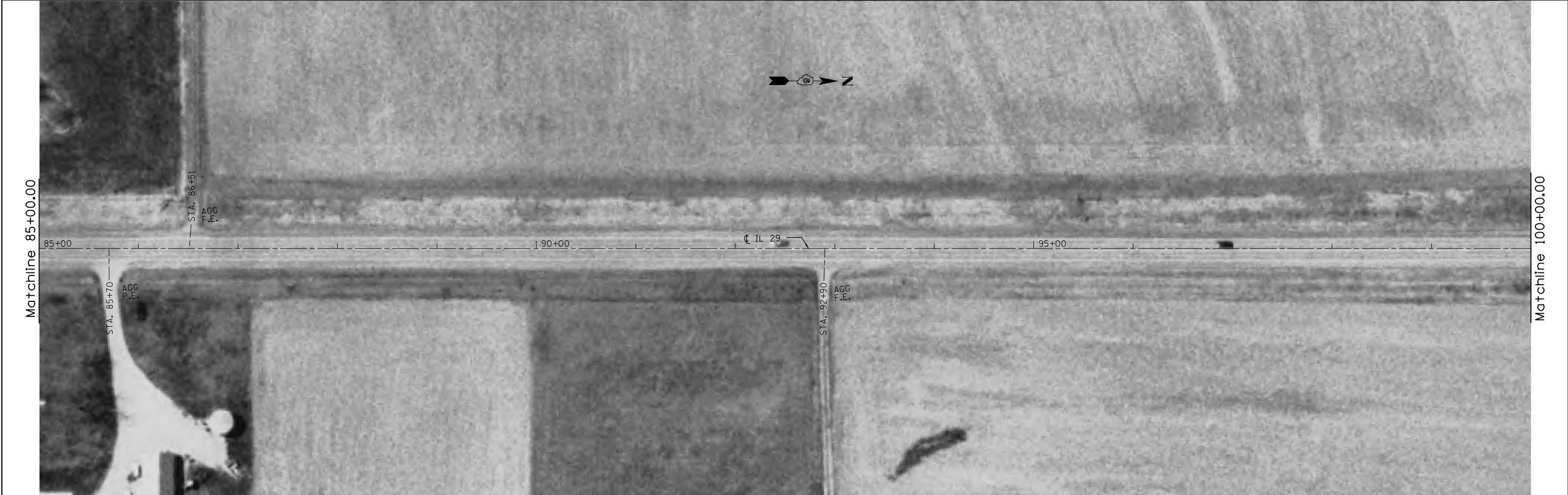
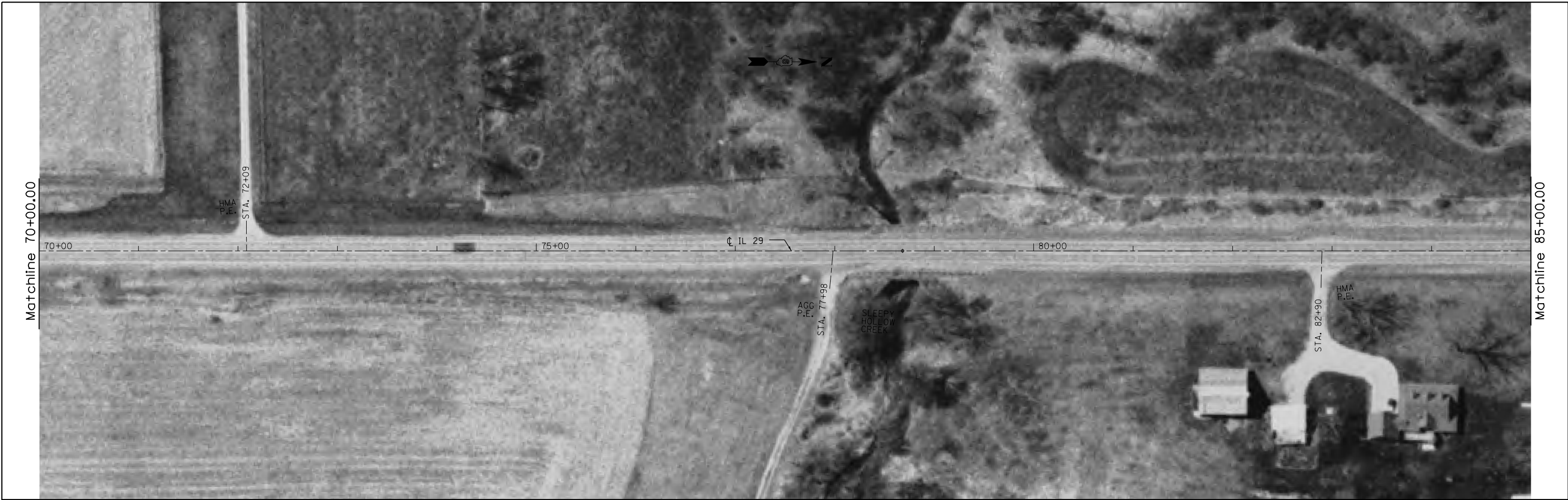
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

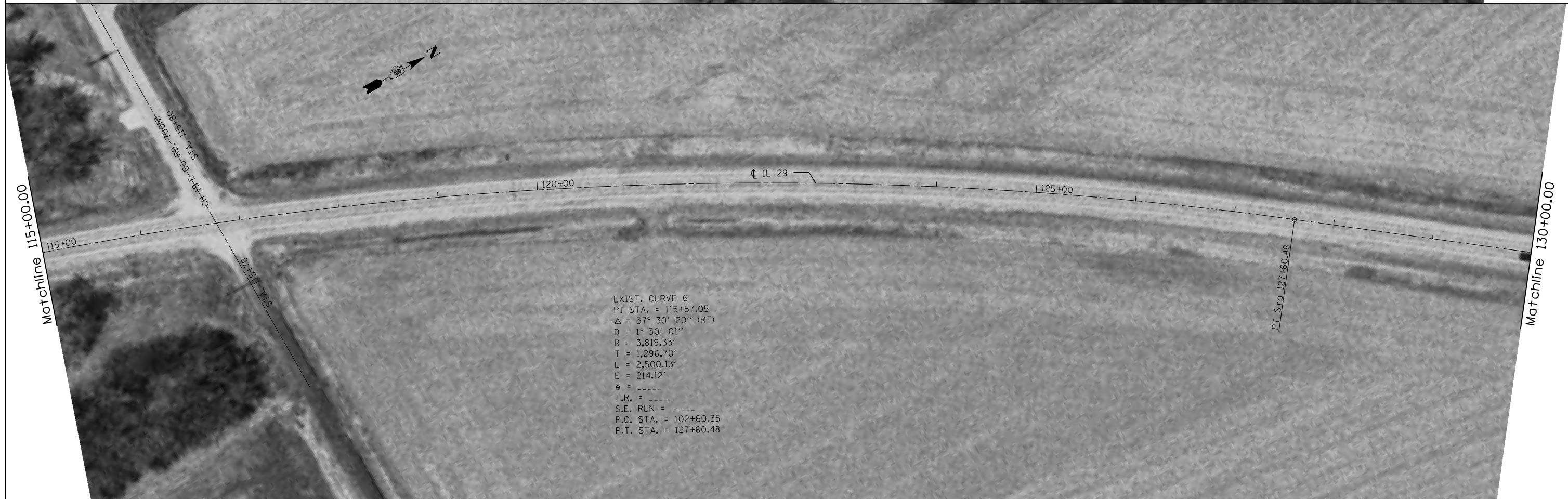
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	•	39	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	c:\pw\work\p\midot\sparksgw\10328123\0672\F93-Rural Plan Sheets\No.dgn	DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	•	39	31			
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 72F93							
	PLOT DATE = Dec-19-2012 02:47:45PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:		SHEET OF SHEETS		STA. TO STA.		•MENARD,MASON		



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	DRAWN -	REVISED -		658	D6 RUMBLE STRIP 2013	.	39	32			
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	PLOT DATE = Dec-19-2012 02:47:54PM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



EXIST. CURVE 7
 PI STA. = 157+46.24
 Δ = 37° 43' 46" (LT)
 D = 1° 29' 58"
 R = 3,821.02'
 T = 1,305.60'
 L = 2,516.15'
 E = 216.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 144+40.64
 P.T. STA. = 169+56.79

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pw\work\p\dot\sparksgw\0328123\0672\F93-Rural Plan Sheets\No.dgn		DRAWN -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

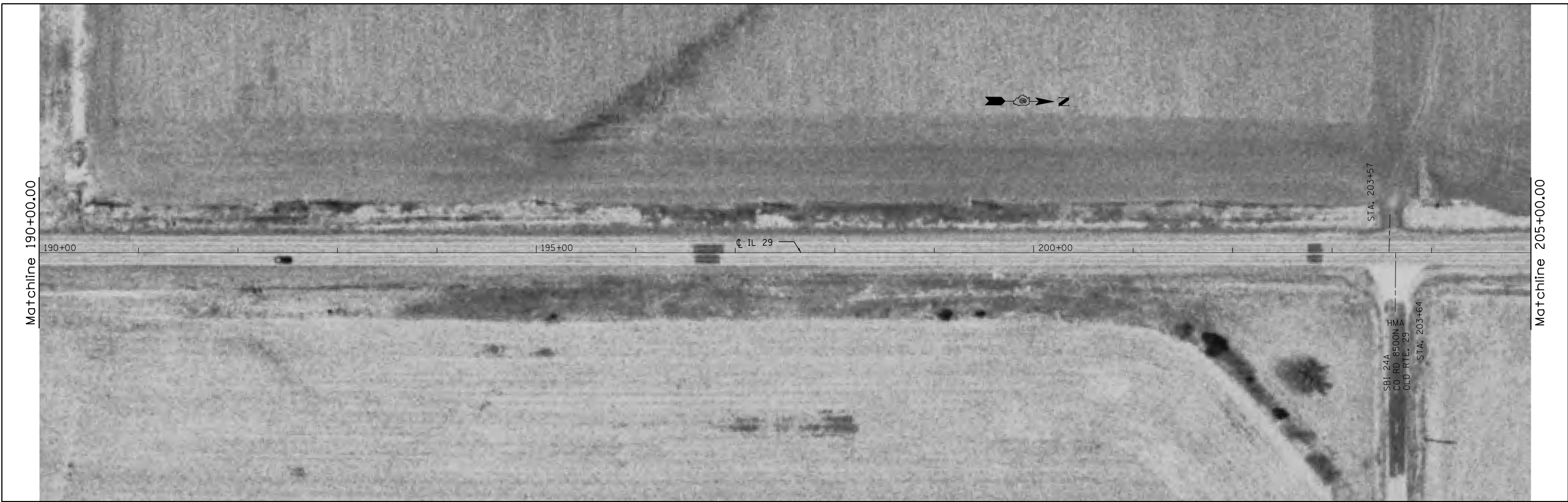
ALIGNMENT DIAGRAM - IL 29

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	•	39	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
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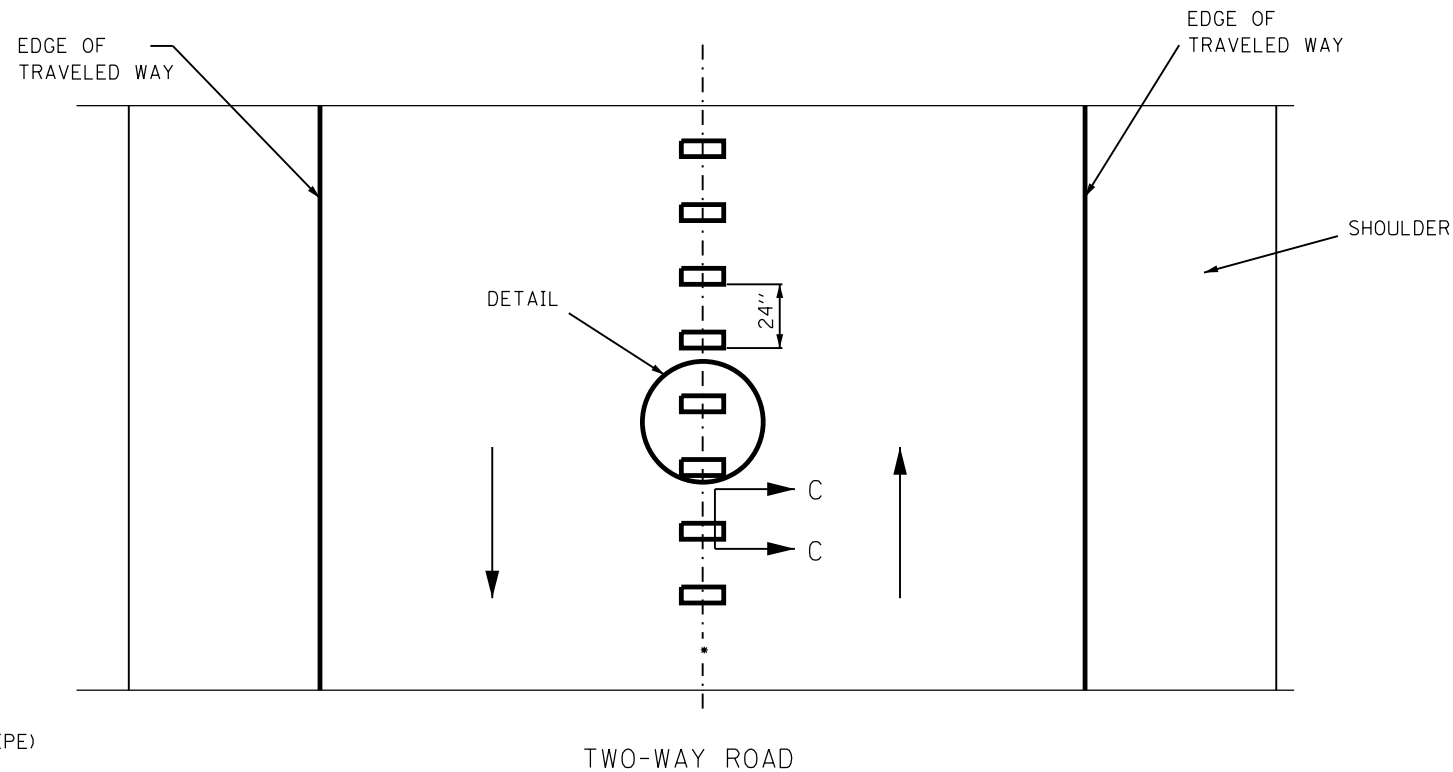
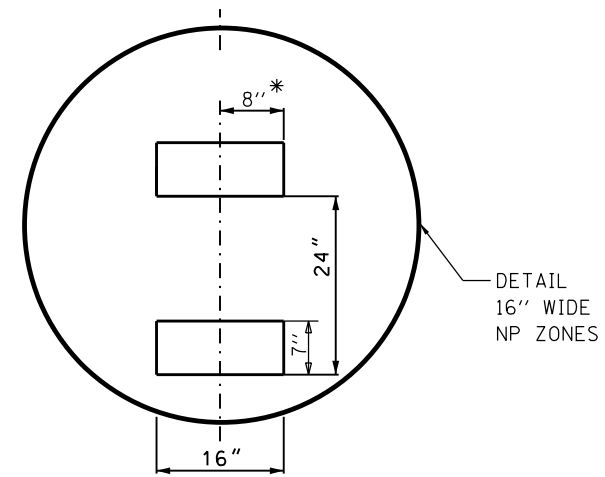
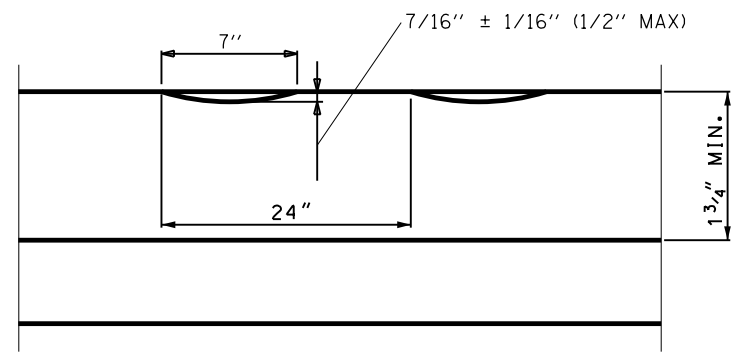
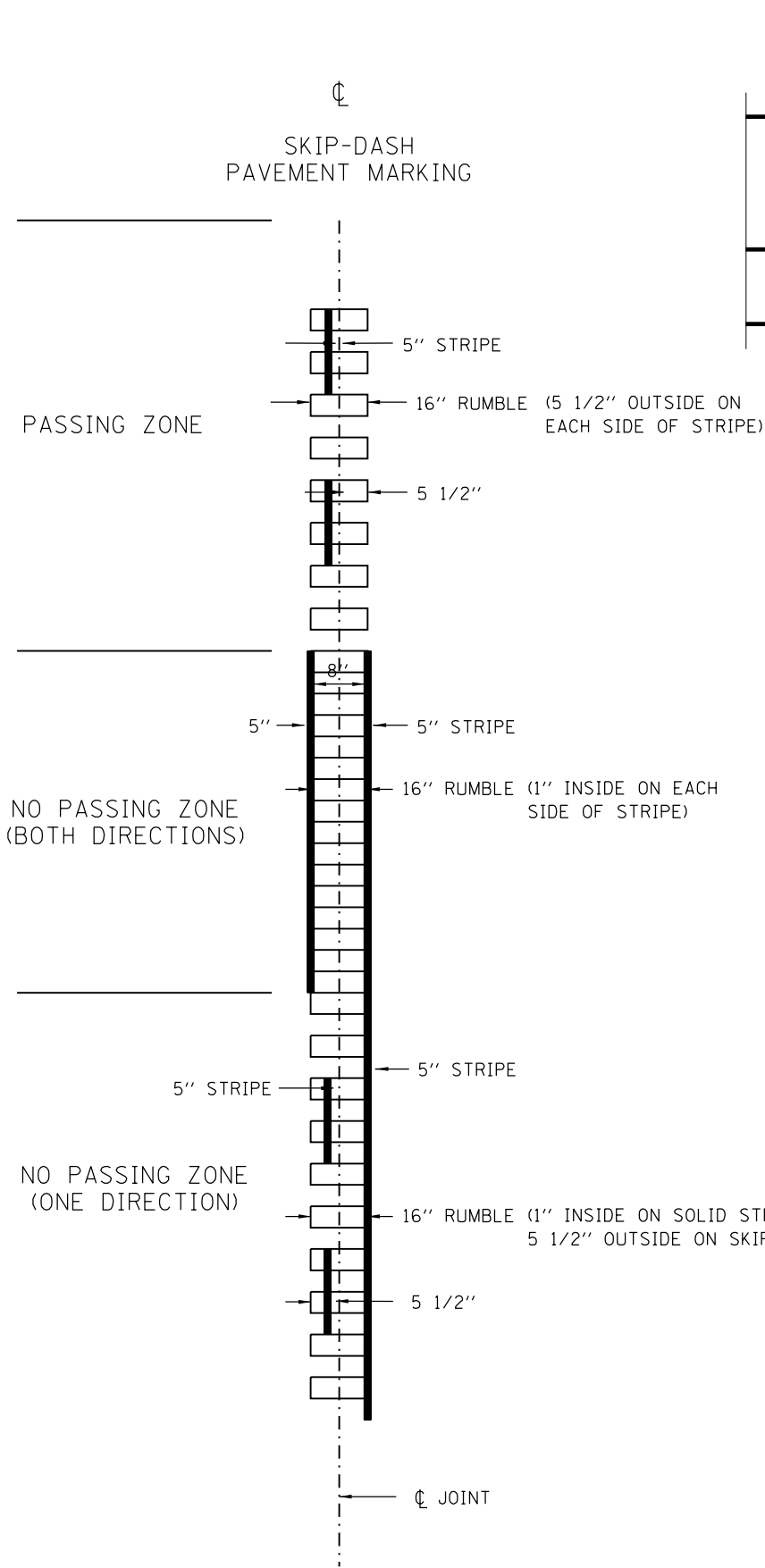
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					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	*MENARD,MASON	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT DIAGRAM - IL 29				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -		CONTRACT NO. 72F93									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



GENERAL NOTES:

SKIP OVER EXISTING (4' GAP, 2' ON EACH SIDE) RAISED REFLECTIVE PAVEMENT MARKERS

RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL NOT BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

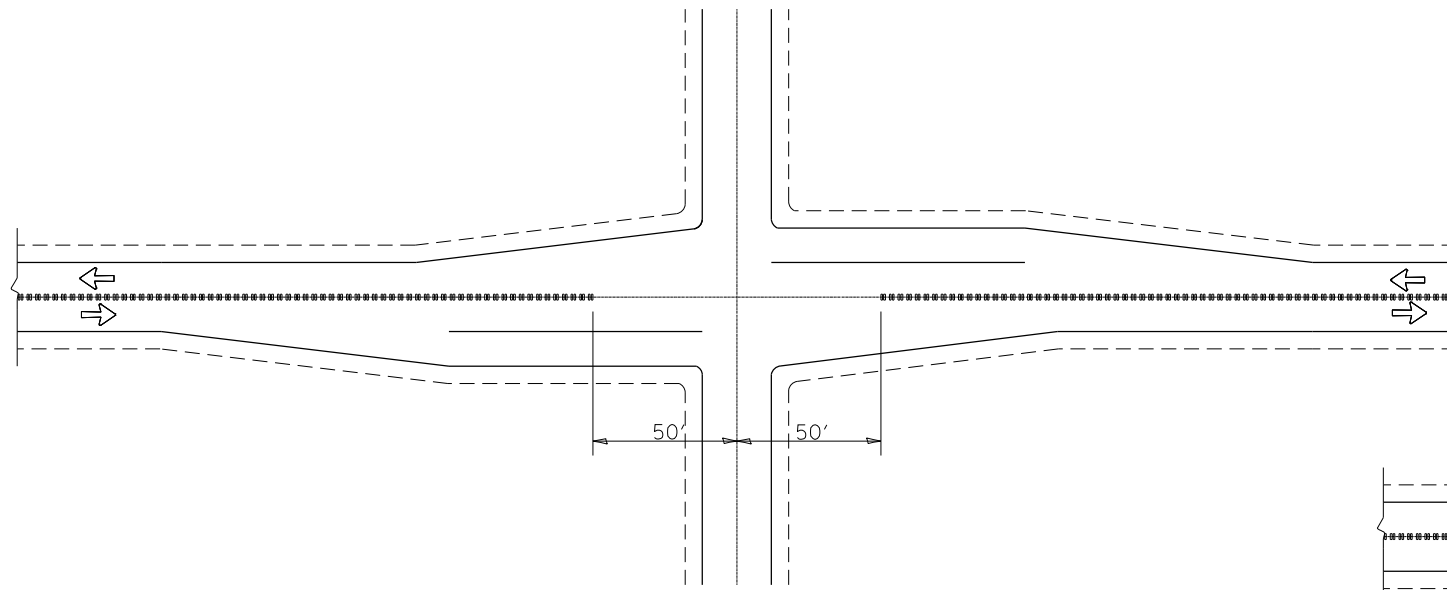
DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

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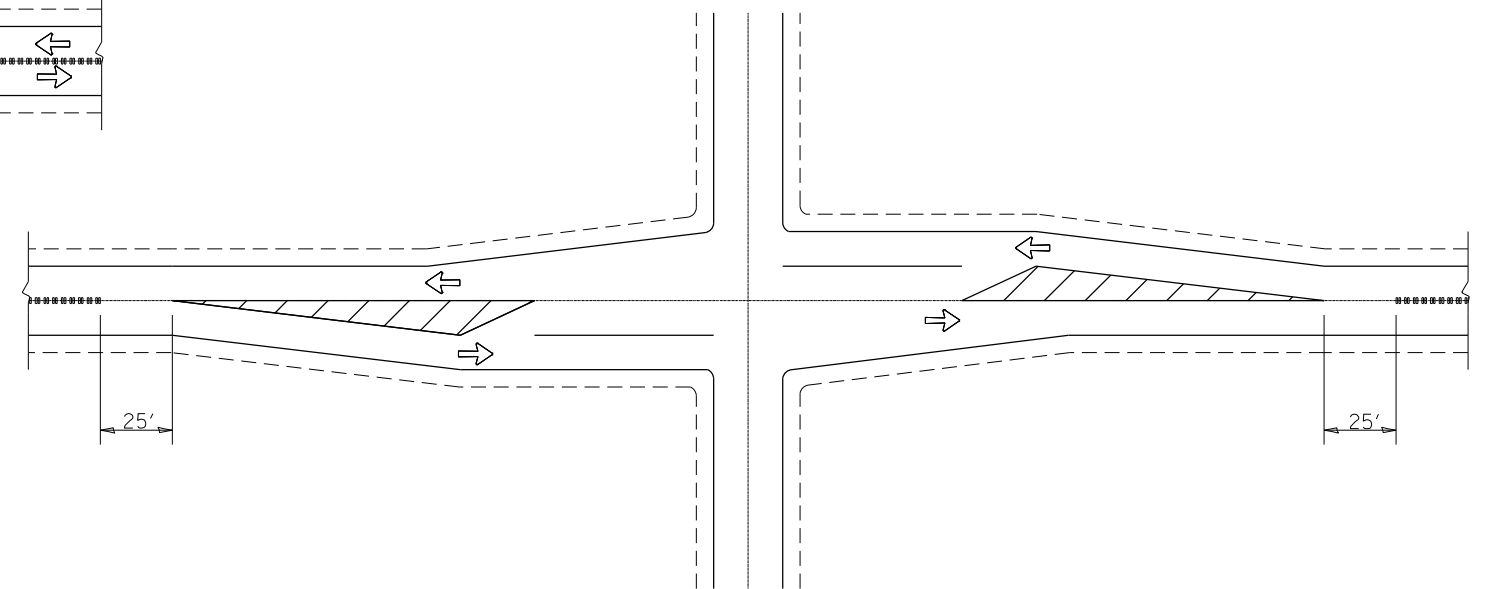
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RUMBLE STRIPS CENTERLINE DETAIL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

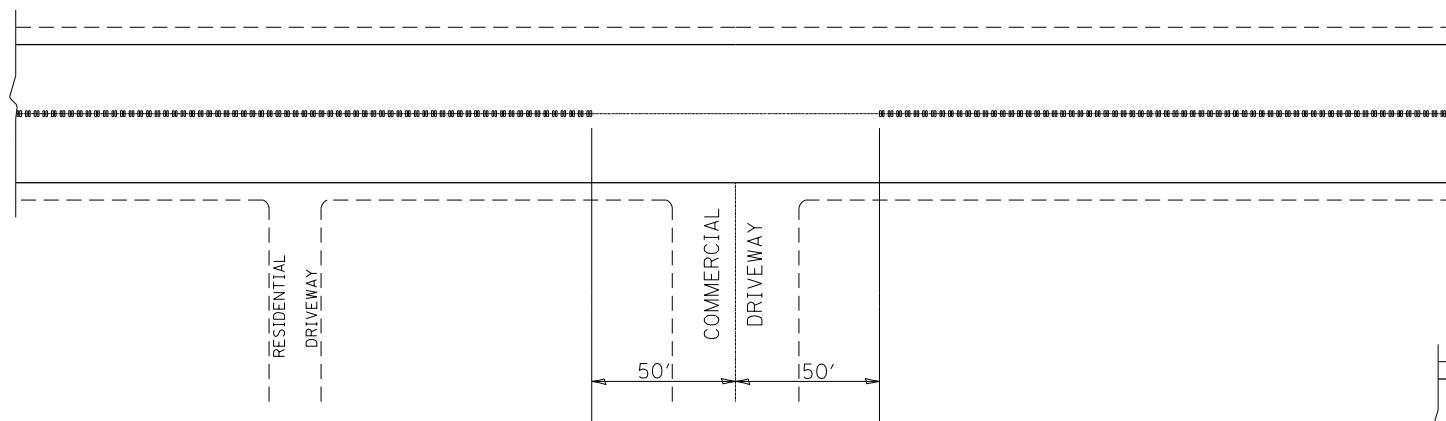
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	



CENTER LINE GROOVES AT INTERSECTIONS

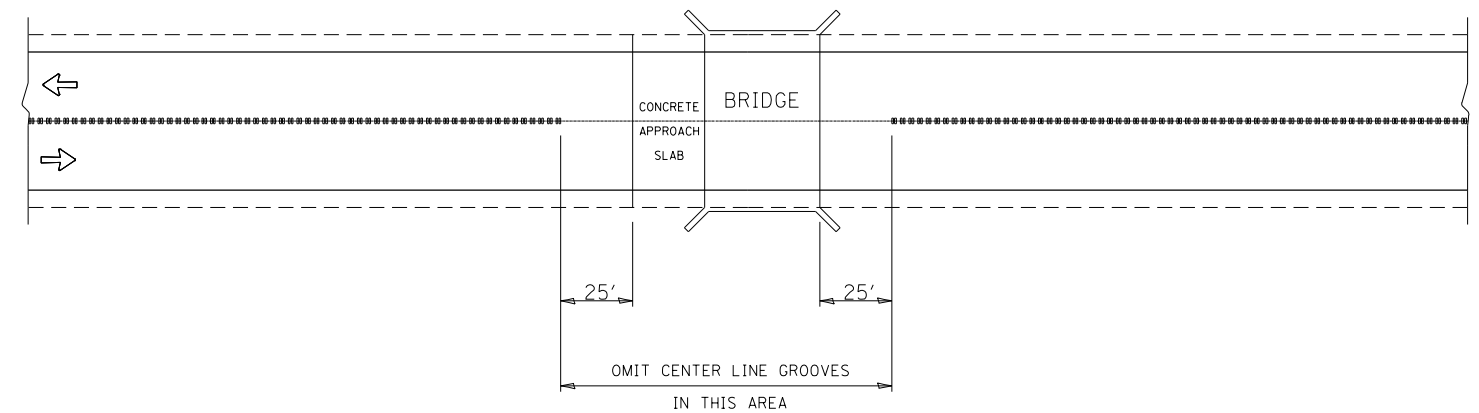


CENTER LINE GROOVES AT INTERSECTIONS
(WITH LEFT TURN LANES)



CENTER LINE GROOVES AT DRIVEWAYS ①

① CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



CENTER LINE GROOVES AT BRIDGES

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

RUMBLE STRIPS
CENTERLINE DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
658	D6 RUMBLE STRIP 2013	*	39	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F93	

*MENARD, MASON