

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, 1NRHM)RS-3	SCOTT	35	1
		ILLINOIS	CONTRACT NO. 72C34	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 566 (IL 106)
SECTION (121, 1NRHM)RS-3

TYPE of IMPROVEMENT
SCOTT COUNTY

C-96-009-09

D-96-009-09

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 SCHEDULE OF QUANTITIES
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- 10-31 PLAN VIEW /LINE DIAGRAM
- 32-34 ENTRANCE AND SIDEROAD DETAILS
- 35 BUTT JOINT DETAIL

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 566 (IL 106)

CLASSIFICATION: OTHER PRINCIPAL ARTERIAL

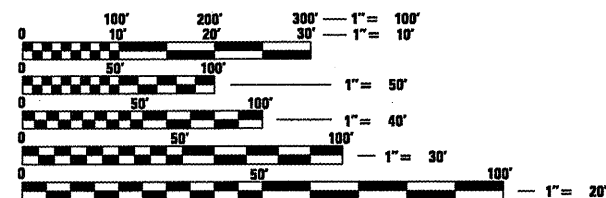
ADT: 1,950 (2009)

PV = 83%

ADT: (2026)

SU = 10%

MU = 7%

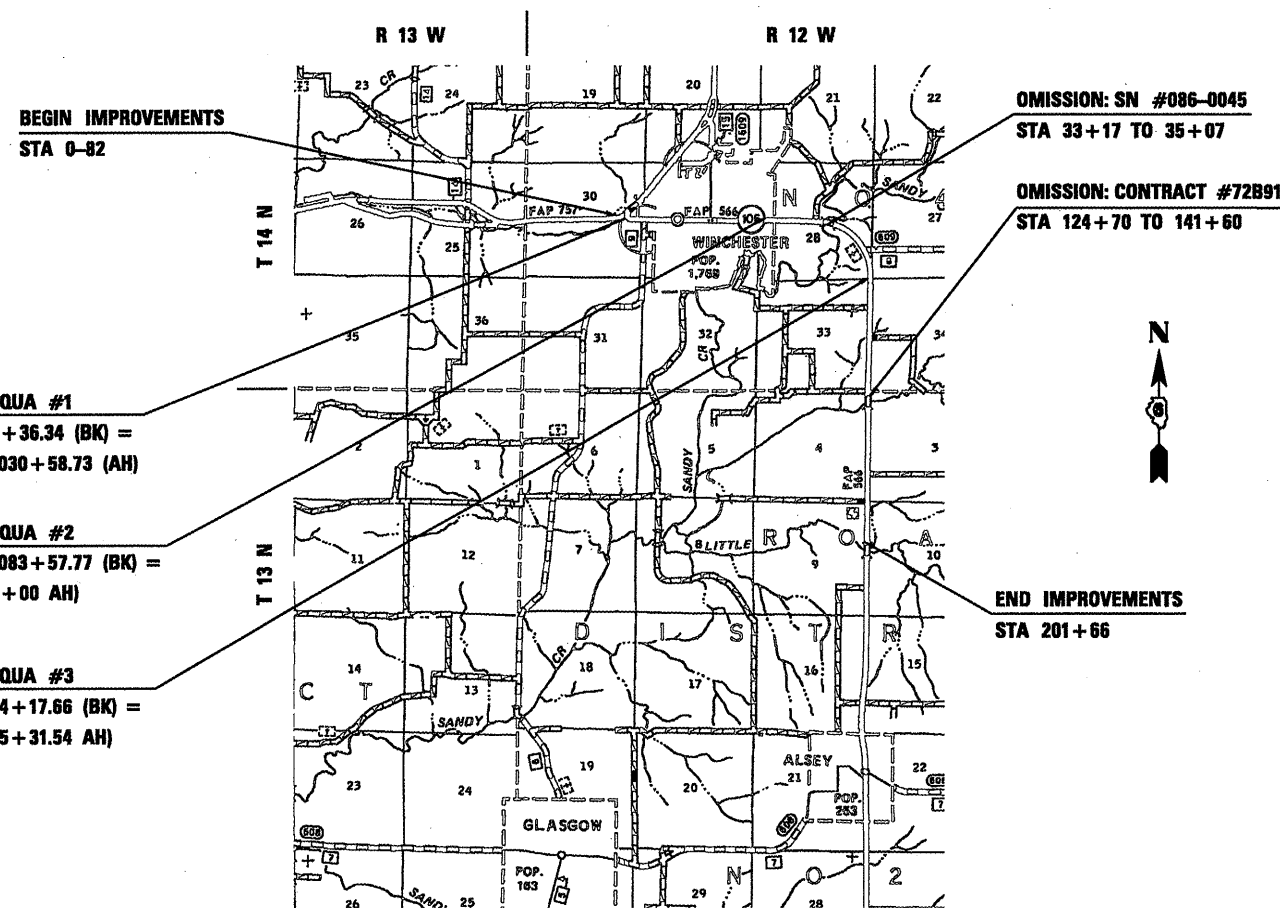


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

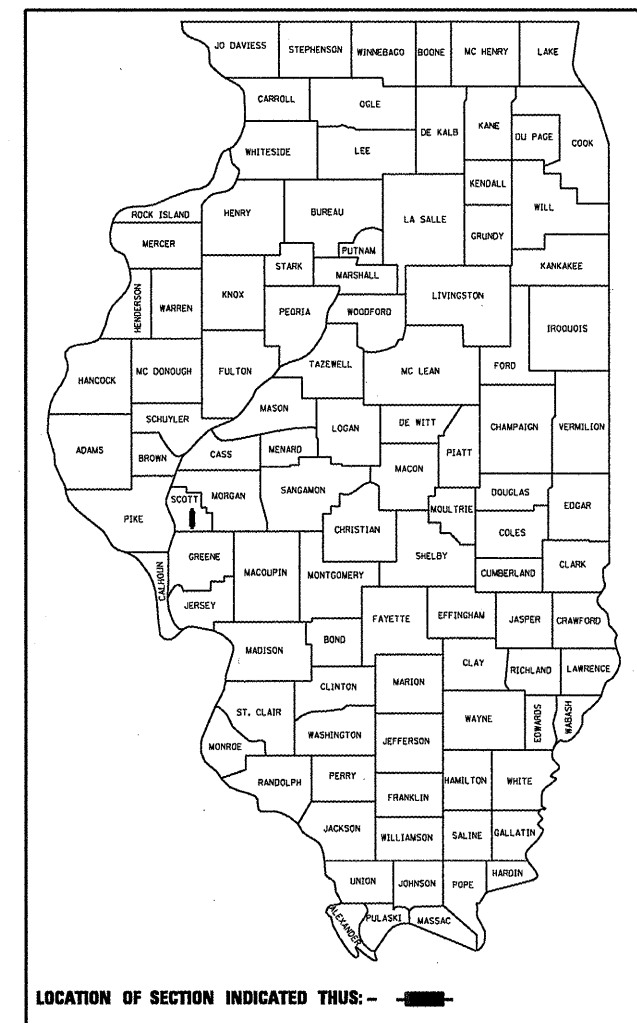
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER JOHN NEGANGARD 217-782-6990
PROJECT MANAGER VINCE MADONIA 217-785-9046

CONTRACT NO. 72C34



GROSS LENGTH = 28,750.83 FT. = 5.45 MILE
NET LENGTH = 27,370.83 FT. = 5.18 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Edna B. 20 10*
Robert D. Kirk
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 20 10
Scott E. Smith, P.E.
 ACTING ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 20 10
Christine M. Reed
 DIRECTOR OF HIGHWAYS / CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 106	IL 106
MIXTURE USE(S):	HMA CONC SURF CSE	LEV BIND
AC/PG:	• PG 64-22	• PG 64-22
DESIGN AIR Voids	4.0 @ N design = 50	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 9.5
FRICTION AGGREGATE	MIX "C"	N/A

LOCATION(S):	Side Rds. & Entr.
MIXTURE USE(S):	INCIDENTAL HMA SURF
AC/PG:	• PG 64-22
DESIGN AIR Voids	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX "C"

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / 50 YD (ON PAVEMENT)
 0.001425 TON / 50 YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / 50 YD
 HOT-MIX ASPHALT SURFACE MIX C / BINDER (112 LBS/50 IN.): 0.056 TON / 50 YD • In
 AGGREGATE MATERIALS: 2.05 TON / CU YD

COMMITMENTS

CONTACT S&P ON ANY MAJOR PLAN CHANGES

LIST OF STANDARDS

000001-05
 442201-03
 630001-08
 635006-03
 635011-02
 701001-02
 701006-03
 701011-02
 701201-03
 701301-03
 701306-02
 701311-03
 701501-05
 701901-01
 780001-02
 781001-03

EXAMINED	<u>Feb 3</u>	20 <u>10</u>
<i>[Signature]</i>		
PROGRAM IMPLEMENTATION ENGINEER		
DISTRICT SIX		
EXAMINED	<u>Feb 4</u>	20 <u>10</u>
<i>[Signature]</i>		
OPERATIONS ENGINEER		
EXAMINED	<u>February 1</u>	20 <u>10</u>
<i>[Signature]</i>		
PROGRAM DEVELOPMENT ENGINEER		

SUMMARY OF QUANTITIES

100% STATE

PAY CODE	ITEM DESCRIPTION	UNIT	TOTAL 1000
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	30
40600300	AGGREGATE (PRIME COAT)	TON	138
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2874
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2120
40600990	TEMPORARY RAMP	SQ YD	595
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5747
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	174
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	30028
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	38114
44200176	PAVEMENT PATCHING, TYPE I, 15 INCH	SQ YD	40
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	600
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SQ YD	250
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1135
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	550
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	6

*Specialty Items

FILE NAME : c:\pw\work\PWIDOT\LAUGHLINRL\d0118526\	USER NAME : laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 566	SECTION 021JNHRMRS-3	COUNTY SCOTT	TOTAL SHEETS 35	SHEET NO. 3
	72C34-shr-500.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 72C34	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = Feb-09-2010 09:16:47AM	DATE -	REVISED -									

SUMMARY OF QUANTITIES

100% STATE

PAY CODE	ITEM DESCRIPTION	UNIT	100% STATE	
			UNIT	TOTAL
63200310	GUARDRAIL REMOVAL	FOOT		999
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO		9
67100100	MOBILIZATION	L SUM		1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM		1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT		8211
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT		63798
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		903
* 78001120	PAINT PAVEMENT MARKING-LINE 5"	FOOT		63798
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT		39
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		297
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH		28
* 78200510	BARRIER WALL MARKERS, TYPE A	EACH		52
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH		8
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		297

* Specialty Items

FILE NAME = c:\pwork\pwork\DOT\LAUGHLIN\72C34-18526\0	USER NAME = laughtlrv1 72C34-18526.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. 566	SECTION (121)NHRMRS-3	COUNTY SCOTT	TOTAL SHEETS 35	SHEET NO. 4
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 72C34		
PLOT DATE = Feb-09-2010 09:16:49AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

IL 106 RESURFACING SCHEDULE MAINLINE											
STATION	TO	STATION	LT/RT	LENGTH	AVERAGE WIDTH MAINLINE	EXISTING AREA	LEVELING BINDER (MACHINE METHOD), N50, 3/4"	HMA SURFACE COURSE, MIX "C", N50, 1 1/2"	BITUMINOUS MATERIALS PRIME COAT	AGGREGATE PRIME COAT	AGGREGATE SHOULDERS TYPE B
				(FT)	(FT)	(SQ YD)	(TON)	(TON)	(TON)	(TON)	(TON)
0+82	to	2+37.30	LT/RT	155.30	27	465.90	19.57	39.14	0.18	0.93	9.55
2+37.30	to	3+36.34	LT/RT	99.04	26	286.12	12.02	24.03	0.11	0.57	6.09
1030+58.73	to	1037+59	LT/RT	700.27	25	1945.19	81.7	163.4	0.74	3.89	43.07
1037+59	to	1050+00	LT/RT	1241.00	26	3585.11	150.57	301.15	1.36	7.17	
1050+00	to	1051+08	LT/RT	108.00	27	324.00	13.81	27.22	0.12	0.65	
1051+08	to	1052+42.50	LT/RT	134.50	28	418.44	17.57	35.15	0.16	0.84	
1052+42.50	to	1074+65	LT/RT	#####	30	#####	311.15	622.3	2.82	14.82	
1074+65	to	1083+57.77	LT/RT	882.77	26	2579.11	108.32	216.65	0.98	5.16	
0+00	to	1+08	LT/RT	106.00	25	294.44	12.37	24.73	0.11	0.58	
1+08	to	6+65	LT/RT	559.00	24	1490.67	62.61	125.22	0.57	2.98	
6+65	to	33+17	LT/RT	#####	26	7661.33	321.78	643.55	2.91	15.32	163.10
35+07	to	40+25	LT/RT	518.00	26	1496.44	62.85	125.7	0.57	2.98	31.86
40+25	to	51+30	LT/RT	1105.00	24	#####	123.76	247.52	1.12	5.88	67.96
51+30	to	74+17.66	LT/RT	#####	26	#####	277.57	555.14	2.51	13.22	140.69
75+31.54	to	110+00	LT/RT	#####	26	#####	420.84	841.68	3.81	20.04	213.31
110+00	to	110+50	LT/RT	50.00	25	138.89	5.83	11.67	0.05	0.28	3.08
110+50	to	124+70	LT/RT	1420.00	24	3786.67	159.04	318.08	1.44	7.57	87.33
141+90	to	147+75	LT/RT	615.00	24	1640.00	68.88	137.76	0.62	3.28	37.62
147+75	to	149+25	LT/RT	150.00	25	416.67	17.5	35	0.16	0.83	9.23
149+25	to	168+75	LT/RT	1950.00	26	#####	236.6	473.2	2.14	11.27	119.93
168+75	to	179+45	LT/RT	1070.00	24	#####	119.84	239.68	1.08	5.71	65.81
179+45	to	201+66	LT/RT	2221.00	26	6416.22	269.48	538.96	2.44	12.63	136.59
Sideroads									3.70	0.70	
		TOTAL =		#####		68415.7	2873.5	5746.9	29.7	137.5	1135.4

IL 106 MILLING SCHEDULE							
STATION	TO	STATION	LENGTH	AVERAGE WIDTH MAINLINE	HMA SURFACE REMOVAL 2 1/4"	HMA SURFACE REMOVAL 3/4"	HMA SURFACE REMOVAL VAR. DEPTH 3/4" to 2 1/4"
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)
0+97	to	2+07.30	110.30	27		330.90	
2+07.30	to	2+37.30	30.00	27			90.00
2+37.30	to	3+36.34	99.04	26	286.12		
1030+58.73	to	1037+59	700.27	25	1945.19		
1037+59	to	1050+00	1241.00	26	3585.11		
1050+00	to	1051+08	108.00	27	324.00		
1051+08	to	1052+42.50	134.50	28	418.44		
1052+42.50	to	1074+65	2222.50	30	7408.33		
1074+65	to	1083+57.77	892.77	26	2579.11		
0+00	to	1+08	106.00	25	294.44		
1+08	to	6+65	559.00	24	1490.67		
6+65	to	33+17	#####	26	#####		86.67
33+17	to	35+07	OMIT	26			
35+07	to	39+95	473.00	26		1366.40	
39+95	to	40+25	30.00	26			86.67
40+25	to	51+30	1105.00	24	2946.67		
51+30	to	51+60	30.00	25			83.33
51+60	to	74+17.66	2257.66	26		6522.13	
75+31.54	to	109+70	3438.46	26		9933.33	
109+70	to	110+00	30.00	25			83.33
110+00	to	124+55	1455.00	24	3880.00		
124+55	to	141+60	OMIT				
141+60	to	147+75	600.00	24	1600.00		
147+75	to	149+25	150.00	25	416.67		
149+25	to	149+55	30.00	26			86.67
149+55	to	168+45	1890.00	26		5460.00	
168+45	to	168+75	30.00	25			83.33
168+75	to	179+45	1070.00	24	2653.33		
179+45	to	179+75	30.00	25			83.33
179+75	to	201+51	2176.00	26		6286.22	
		TOTAL =	#####		30028.1	37430.3	683.3

38113.6
Paid for as HMA Surface
Removal, Variable Depth

GUARDRAIL SCHEDULE							
STRUCTURE NUMBER	LOCATION	GUARDRAIL REMOVAL	SPBGR TYPE A	TRAFFIC BARRIER TERMINAL TYPE 1, SPL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE 6	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS TYPE A
		(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
086-0045	34+12 NW QUAD					1	2
086-0045	34+12 SW QUAD					1	2
086-0045	34+12 SE QUAD	168	112.5	1	1	1	4
086-0045	34+12 NE QUAD	243	175.0	1	1	1	4
086-0013	202+25 NW QUAD	278	187.5	1	1	1	4
086-0013	202+25 NE QUAD	78	0.0	1	1	1	4
086-0013	202+25 SW QUAD	66	0.0	1	1	1	4
086-0013	202+25 SE QUAD	166	75.0	1	1	1	4
	TOTAL	999	550.0	6	6	8	24

PAINT PAVEMENT MARKING LINE, 5"								
STATION	TO	STATION	LT / RT	EDGE LINE	NO PASSING	SKIP DASH	SHORT TERM	SHORT TERM
				WHITE	YELLOW	YELLOW	PVMT MARK	PVMT MARK
				(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
0+82	to	201+66					8211	903
0+82	to	3+36	LT/RT	508	508			
1030+59	to	1037+19	RT	660				
1030+59	to	1037+77	LT	718				
1030+59	to	1032+65	LT/RT		412			
1032+65	to	1018+19				1239		
1076+27	to	1083+58	RT		731			
1082+19	to	1083+58	LT		139			
0+00	to	0+80	RT		80			
0+00	to	7+86	LT		786			
0+00	to	124+70	LT/RT	24940				
0+80	to	41+13	LT/RT			1009		
28+16	to	61+38	RT		3322			
41+13	to	74+16	LT		3305			
61+38	to	73+16				295		
73+16	to	74+16	RT		102			
75+31	to	91+66	LT		1635			
75+31	to	81+33	RT		602			
81+33	to	124+70				1065		
102+48	to	114+74	RT		1226			
114+74	to	124+70	LT		996			
141+60	to	143+41				46		
141+60	to	168+03	RT		2643			
141+60	to	201+68	LT/RT	12016				
143+41	to	181+95	LT		3954			
168+03	to	201+66				841		
		TOTAL		38842	20441	4515	8211	903
					63798			

HMA SURFACE REMOVAL - BUTT JOINT	
LOCATION	QUANTITY (SQ YD)
STA. 0+82 to 0+97	43.3
STA. 33+02 to 33+17	43.3
STA. 35+07 to 35+22	43.3
STA. 124+55 to 124+70	43.3
STA. 141+60 to 141+75	43.3
STA. 201+51 to 201+66	43.3
SIDEROADS	1860.2
TOTAL	2120

TEMPORARY RAMP	
LOCATION	QUANTITY (SQ YD)
STA. 0+82	15.0
STA. 33+17	14.4
STA. 35+07	14.4
STA. 124+70	20.0
141+60	20.0
STA. 201+66	14.4
SIDEROADS	496.3
TOTAL	594.6

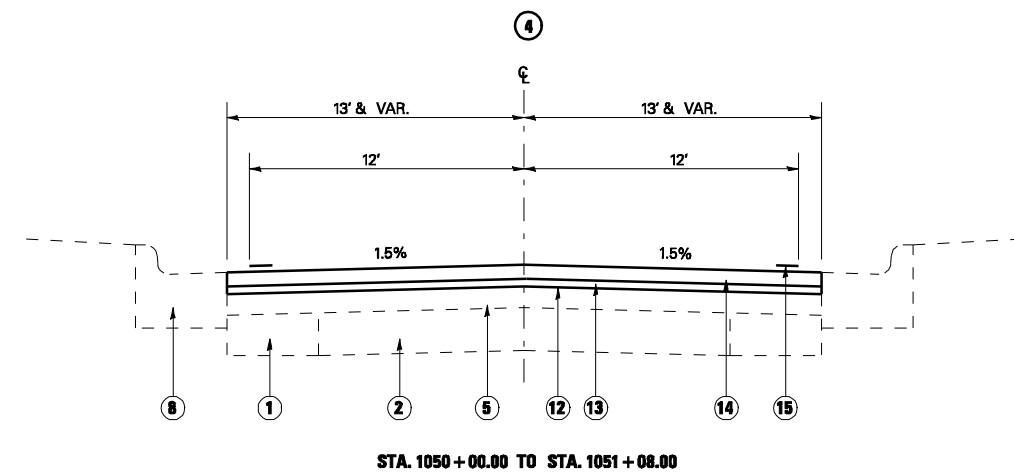
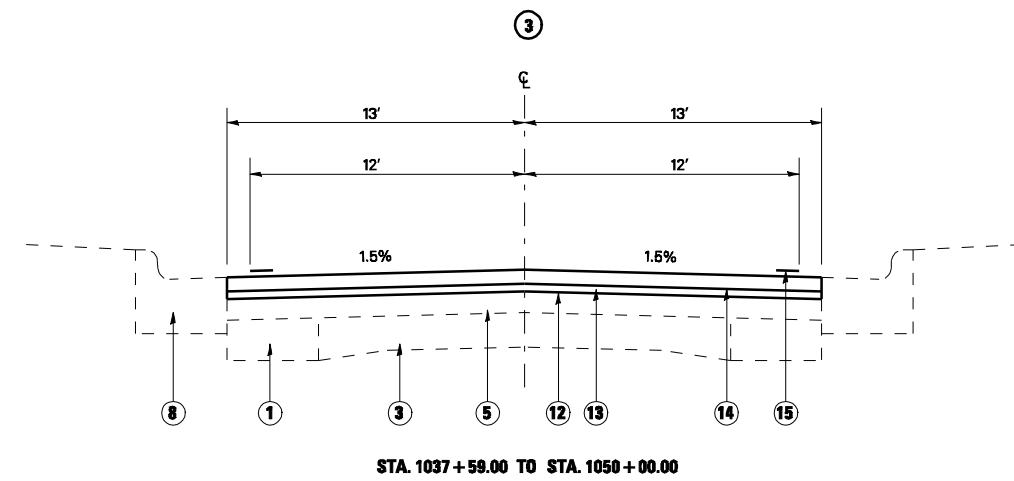
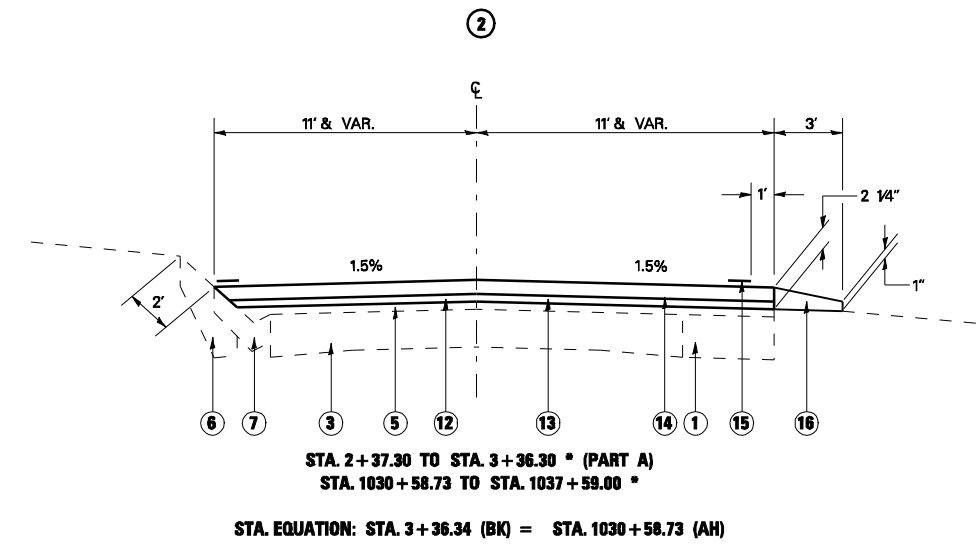
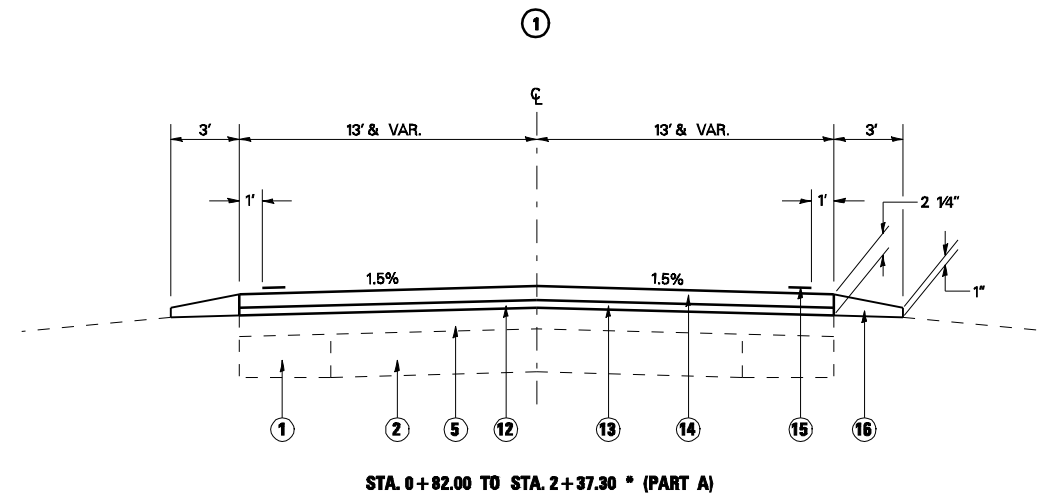
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
LOCATION	QUANTITY
(ASSUME 80' C to C)	(EACH)
STA. 0+82 to 201+66	297
TOTAL	297

PAVEMENT PATCHING (THROUGHOUT PROJECT)	
15", TY I	40 SY
15", TY II	600 SY
15", TY III	250 SY

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	QUANTITY
(ASSUME 80' C to C)	(EACH)
STA. 0+82 to 201+66	297
TOTAL	297

PREFORMED PLASTIC PVMT MARKING, INLAID - 24"			
STATION	LT/RT		(FOOT)
1067+11	RT	STOP BAR	13
1067+40	LT	STOP BAR - MAIN ST	13
1067+81	LT	STOP BAR	13
TOTAL			39

BARRIER WALL MARKERS, TYPE A	
STRUCTURE NUMBER	QUANTITY
086-0045	28
086-0012	24
TOTAL	52



LEGEND

- ① EXISTING HMA BASE CSE. WID. (9")
- ② EXISTING PAVEMENT (9")
- ③ EXISTING PCC PAVEMENT (9"-6"-9")
- ④ EXISTING PCC PAVEMENT (9"-7"-9")
- ⑤ EXISTING HMA SURFACE (9")
- ⑥ EXISTING CONC. GUTTER (SPEC)
- ⑦ EXISTING CONC. GUTTER
- ⑧ EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- ⑨ EXISTING CONC. GUTTER, TYPE B-6.24 (SPEC)
- ⑩ EXISTING CONC. CURB
- ⑪ EXISTING CONC. GUTTER TYPE A & SPECIAL
- ⑫ PROPOSED HMA SURFACE REMOVAL (SEE SCHEDULE)
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ⑭ PROPOSED HMA SURFACE CSE., MIX "C", N50, 1 1/2"
- ⑮ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ⑯ PROPOSED AGG. SHOULDER, TYPE B

* SEE PLAN SHEETS FOR PROPOSED SUPERELEVATION LOCATIONS

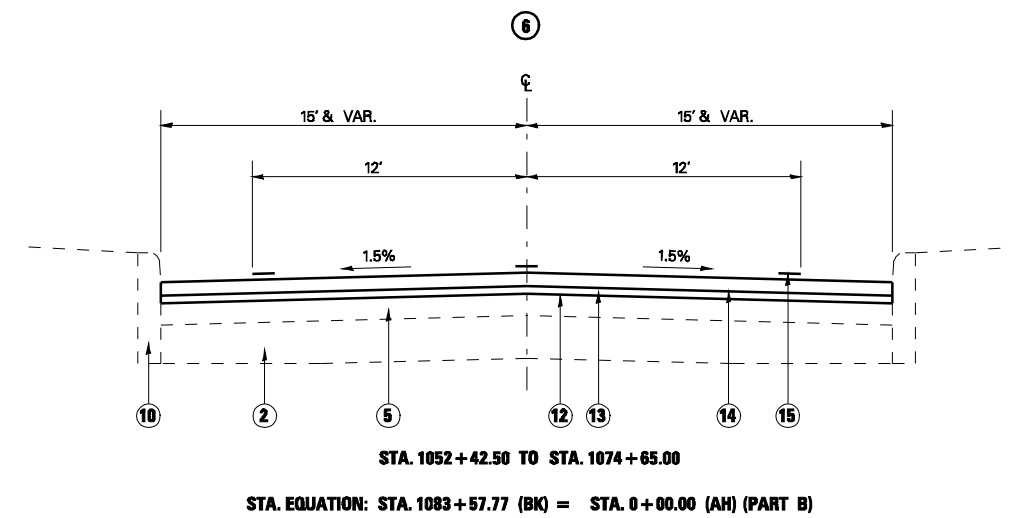
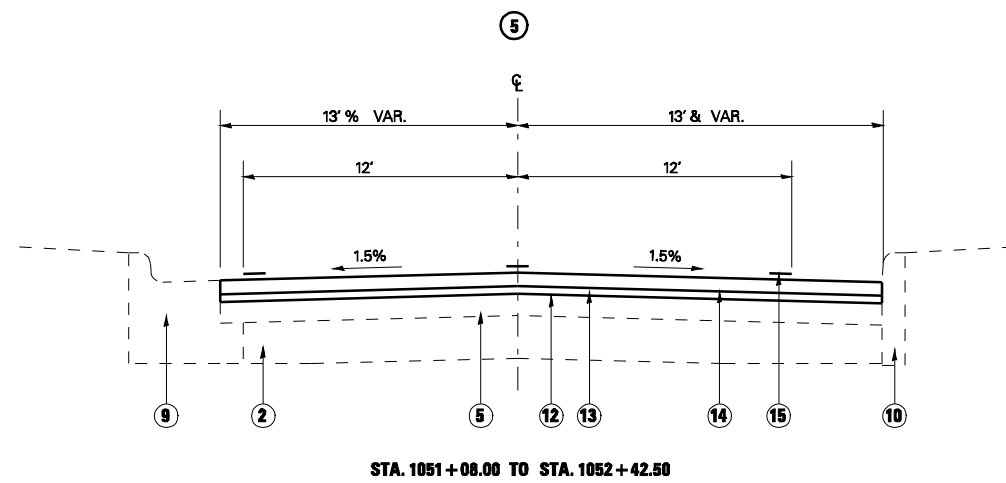
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PLOT SCALE = 8.3886' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb-09-2010 09:30:39AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

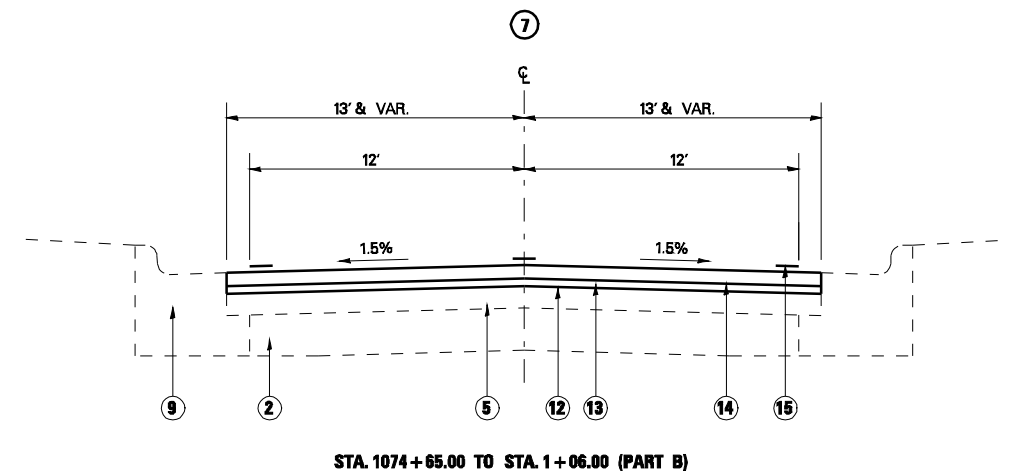
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	7
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	



LEGEND

- ① EXISTING HMA BASE CSE. WID. (9")
- ② EXISTING PAVEMENT (9")
- ③ EXISTING PCC PAVEMENT (9'-6"-9")
- ④ EXISTING PCC PAVEMENT (9'-7"-9")
- ⑤ EXISTING HMA SURFACE (9")
- ⑥ EXISTING CONC. GUTTER (SPEC)
- ⑦ EXISTING CONC. GUTTER
- ⑧ EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- ⑨ EXISTING CONC. GUTTER, TYPE B-6.24 (SPEC)
- ⑩ EXISTING CONC. CURB
- ⑪ EXISTING CONC. GUTTER TYPE A & SPECIAL
- ⑫ PROPOSED HMA SURFACE REMOVAL (SEE SCHEDULE)
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ⑭ PROPOSED HMA SURFACE CSE., MIX "C", N50, 1 1/2"
- ⑮ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ⑯ PROPOSED AGG. SHOULDER, TYPE B



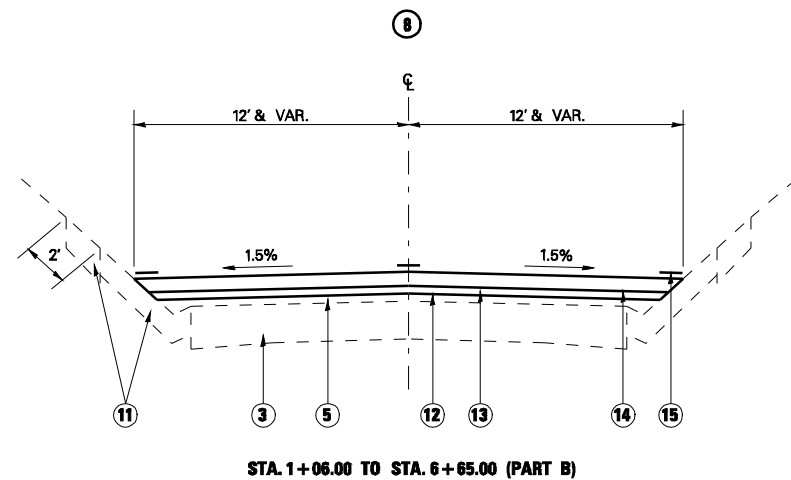
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

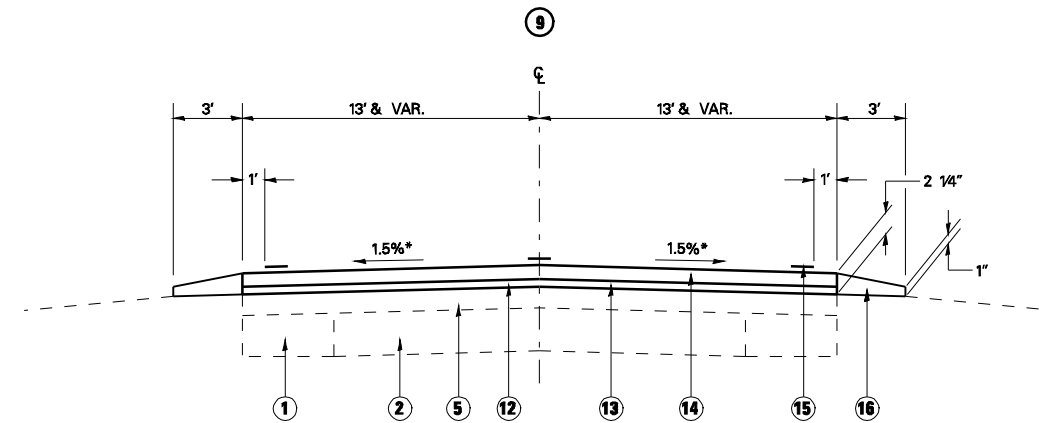
TYPICAL SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	8
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	



STA. 1+06.00 TO STA. 6+65.00 (PART B)



STA. 6+65.00 TO STA. 33+17.00 (PART B)
 BRIDGE AND APPROACH PAVEMENT OMISSION - STA. 33+17.00 TO STA. 35+07.00 (PART B)
 LT-RT 35+07.00 - 40+25.00 * (PART B)
 LT-RT 51+30.00 - 110+00.00 * (PART B)
 RT 110+00.00 - 110+50.00 (PART B)
 RT 147+75.00 - 149+25.00 (PART B)
 LT-RT 149+25.00 - 168+75.00 (PART B)
 LT-RT 179+45.00 - 202+84.33 (PART B)

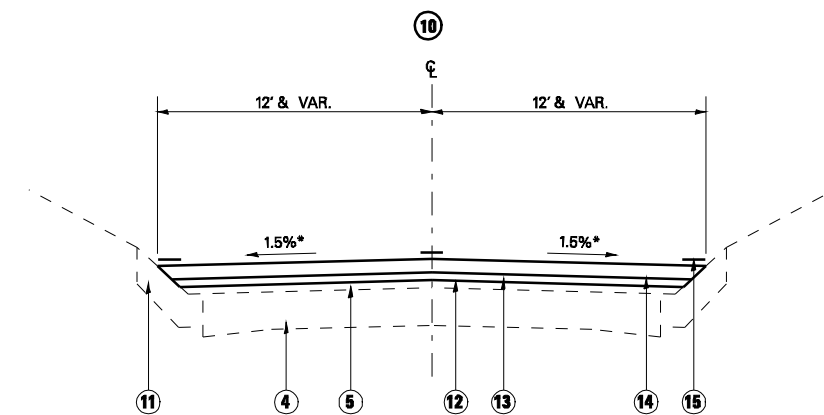
STA. EQUATION: STA. 74+25.20 (BK) = STA. 75+29.90 (AH)

CONTRACT #72B91 OMISSION - STA. 124+70.00 TO STA. 141+60

LEGEND

- ① EXISTING HMA BASE CSE. WID. (9")
- ② EXISTING PAVEMENT (9")
- ③ EXISTING PCC PAVEMENT (9"-6"-9")
- ④ EXISTING PCC PAVEMENT (9"-7"-9")
- ⑤ EXISTING HMA SURFACE (9")
- ⑥ EXISTING CONC. GUTTER (SPEC)
- ⑦ EXISTING CONC. GUTTER
- ⑧ EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- ⑨ EXISTING CONC. GUTTER, TYPE B-6.24 (SPEC)
- ⑩ EXISTING CONC. CURB
- ⑪ EXISTING CONC. GUTTER TYPE A & SPECIAL
- ⑫ PROPOSED HMA SURFACE REMOVAL (SEE SCHEDULE)
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ⑭ PROPOSED HMA SURFACE CSE., MIX "C", N50, 1 1/2"
- ⑮ PROPOSED PAINT PAVEMENT MARKING - LINE 5"
- ⑯ PROPOSED AGG. SHOULDER, TYPE B

* SEE PLAN SHEETS FOR PROPOSED SUPERELEVATION LOCATIONS



LT-RT 40+25.00 - 51+30.00 * (PART B)
 LT 110+00.00 - 110+50.00 (PART B)
 LT-RT 110+50.00 - 124+70.00 (PART B)
 LT-RT 141+60.00 - 147+75.00 (PART B)
 LT 147+75.00 - 149+25.00 (PART B)
 LT-RT 168+75.00 - 179+45.00 (PART B)

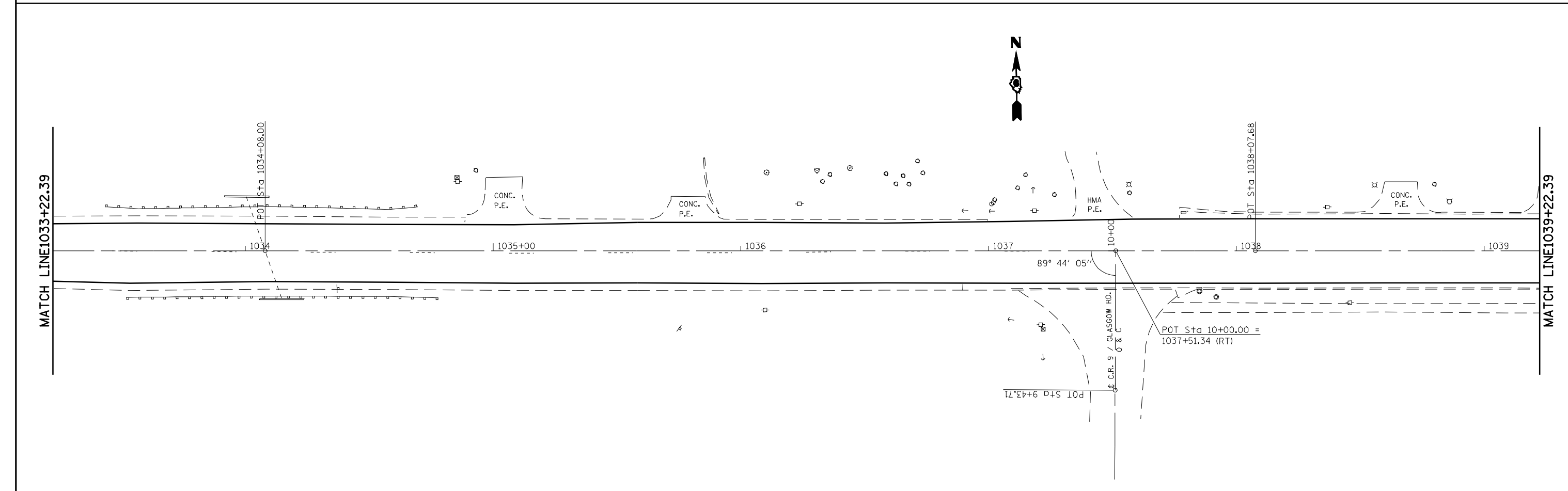
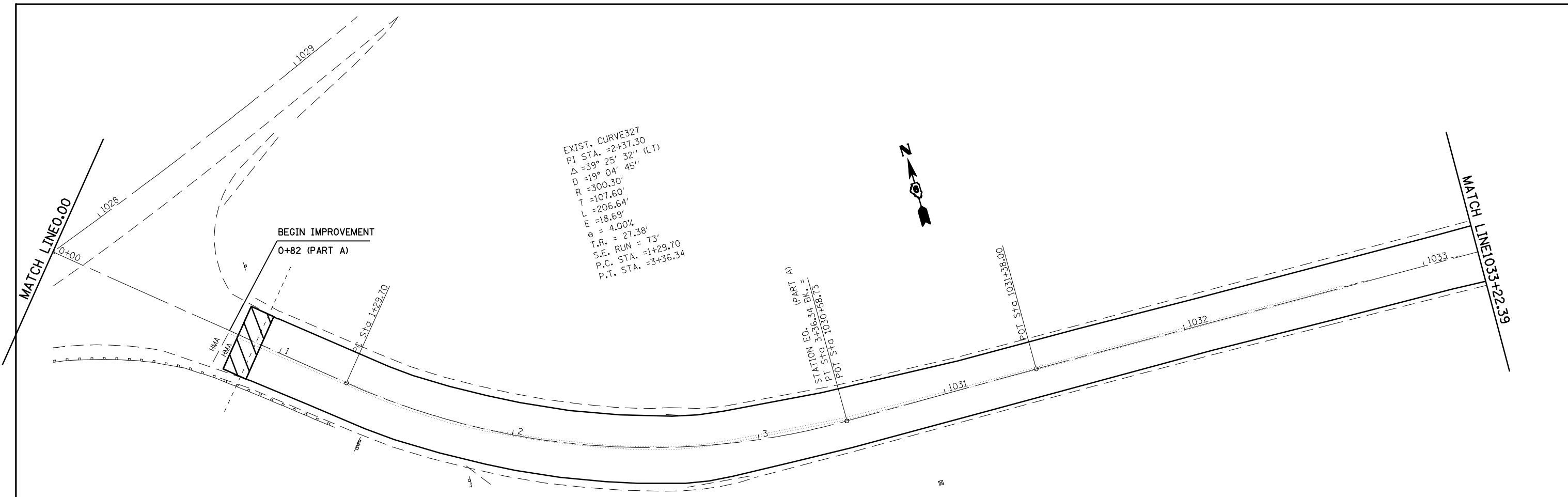
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

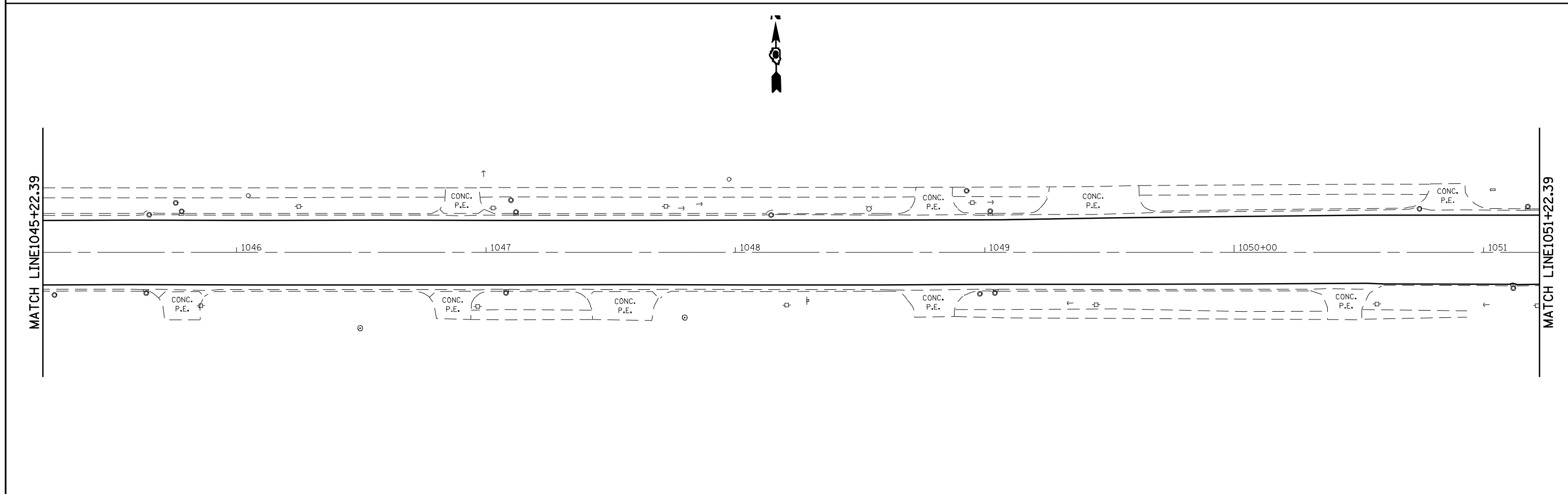
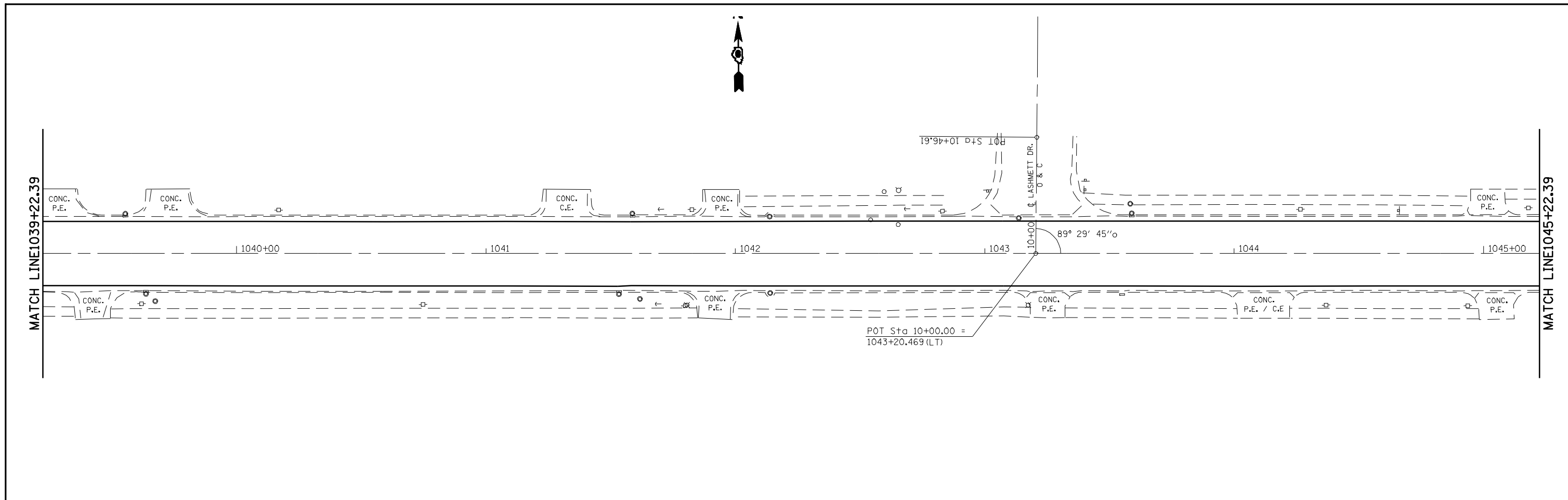
TYPICAL SECTIONS

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

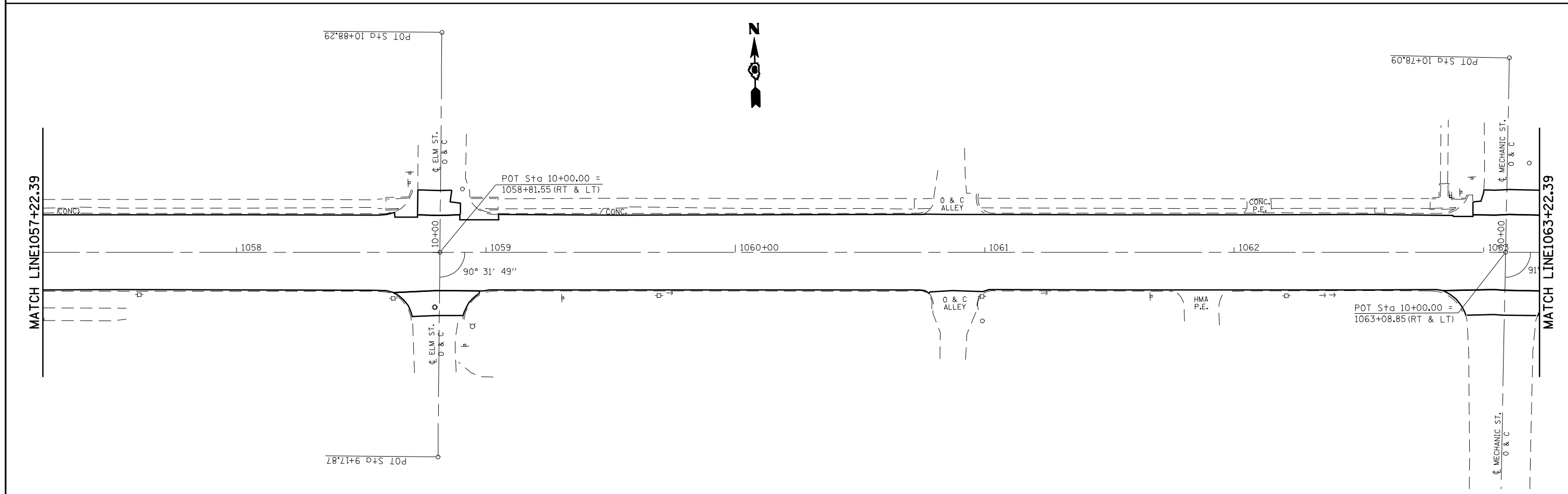
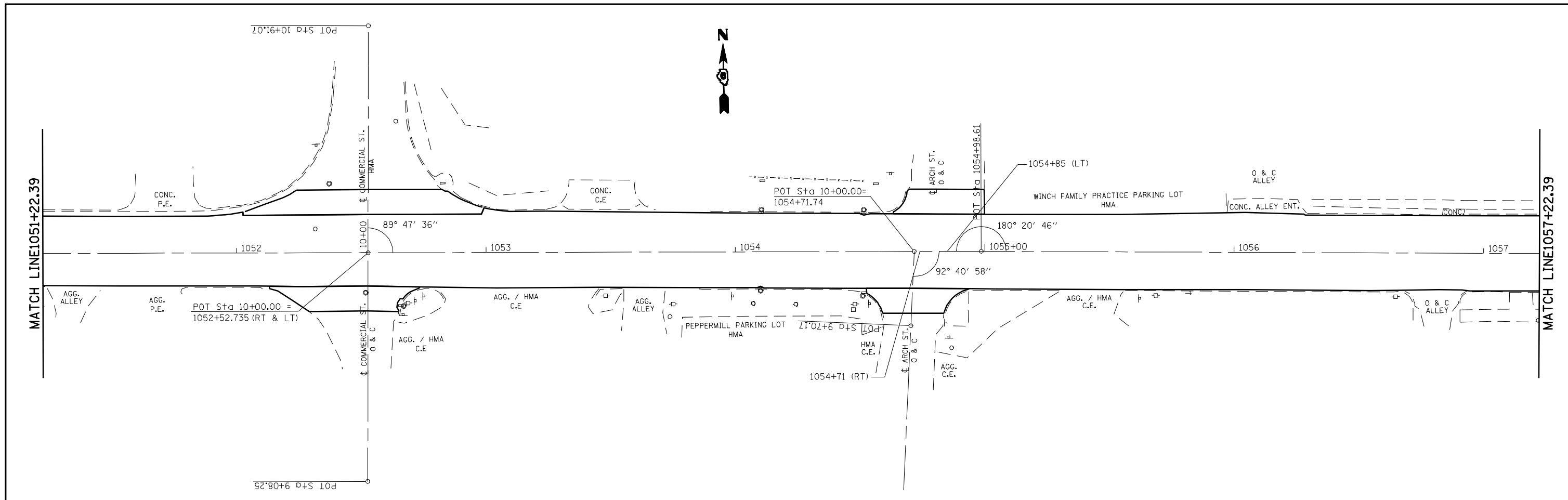
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	9
CONTRACT NO. 72C34				
ILLINOIS FED. AID PROJECT				



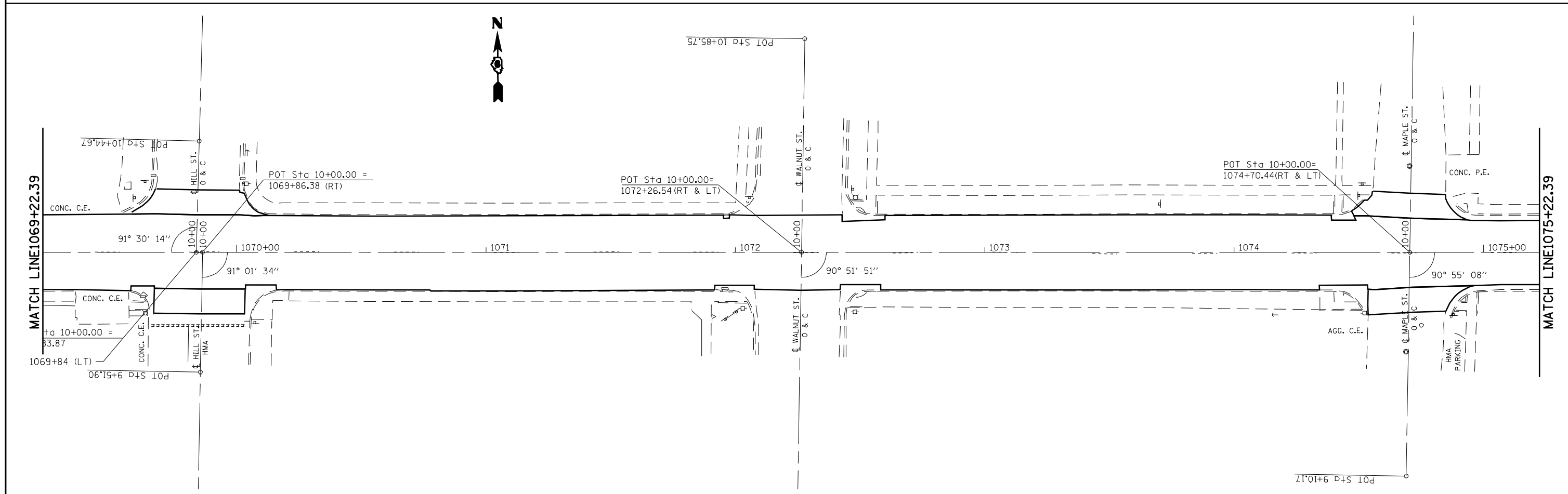
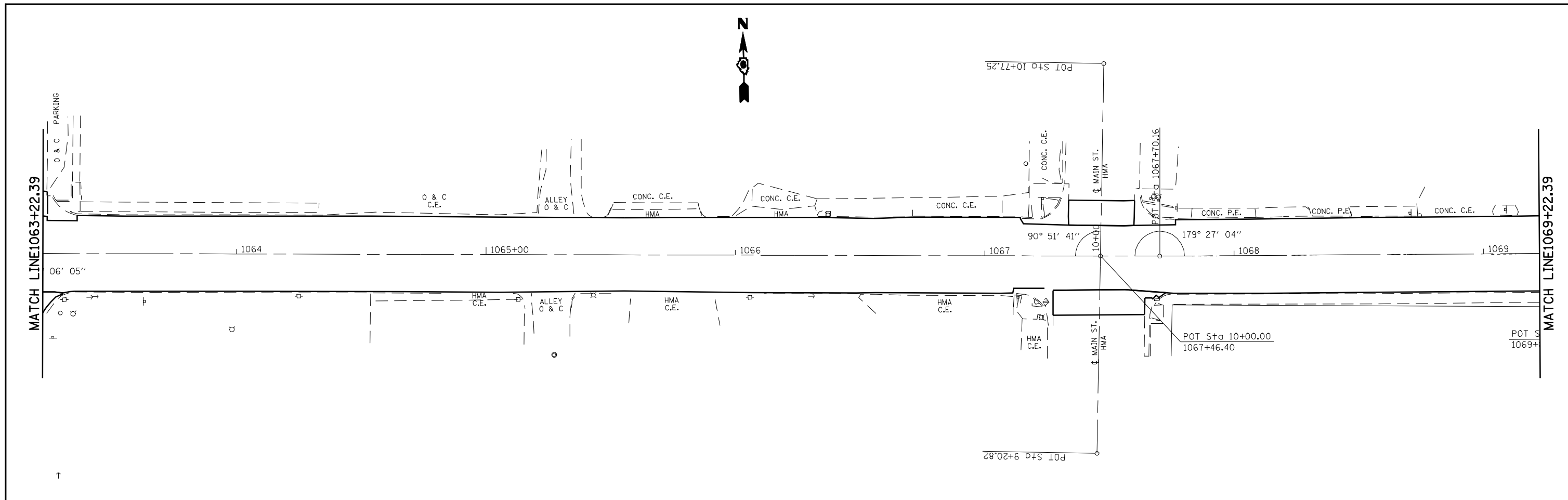
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C34								
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				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					



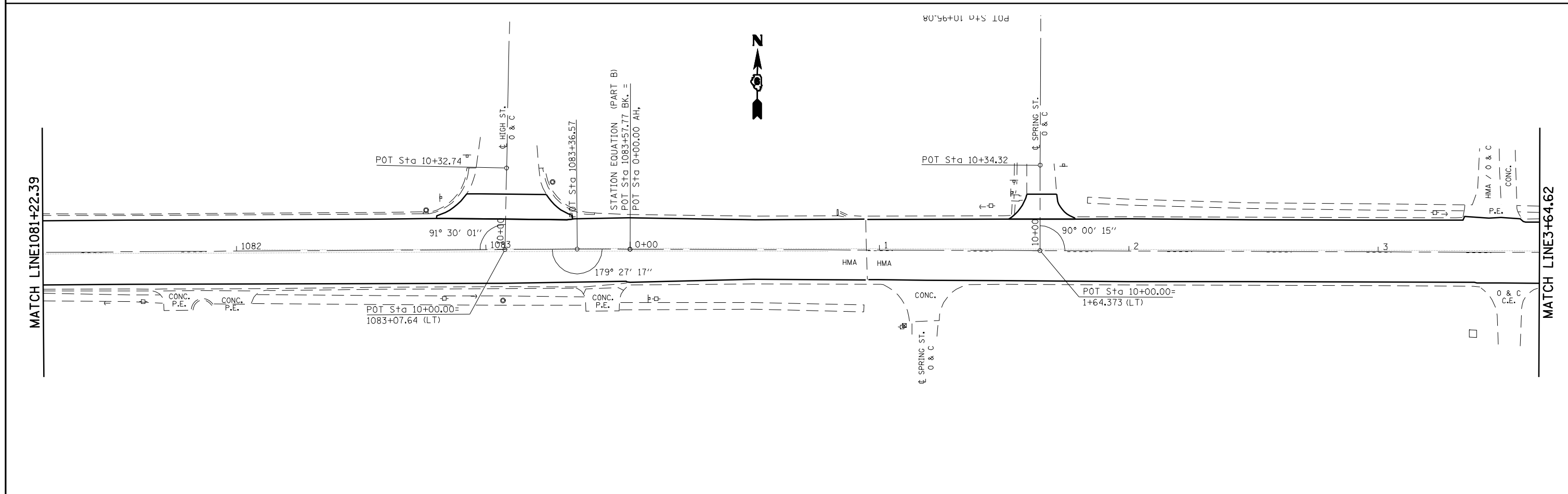
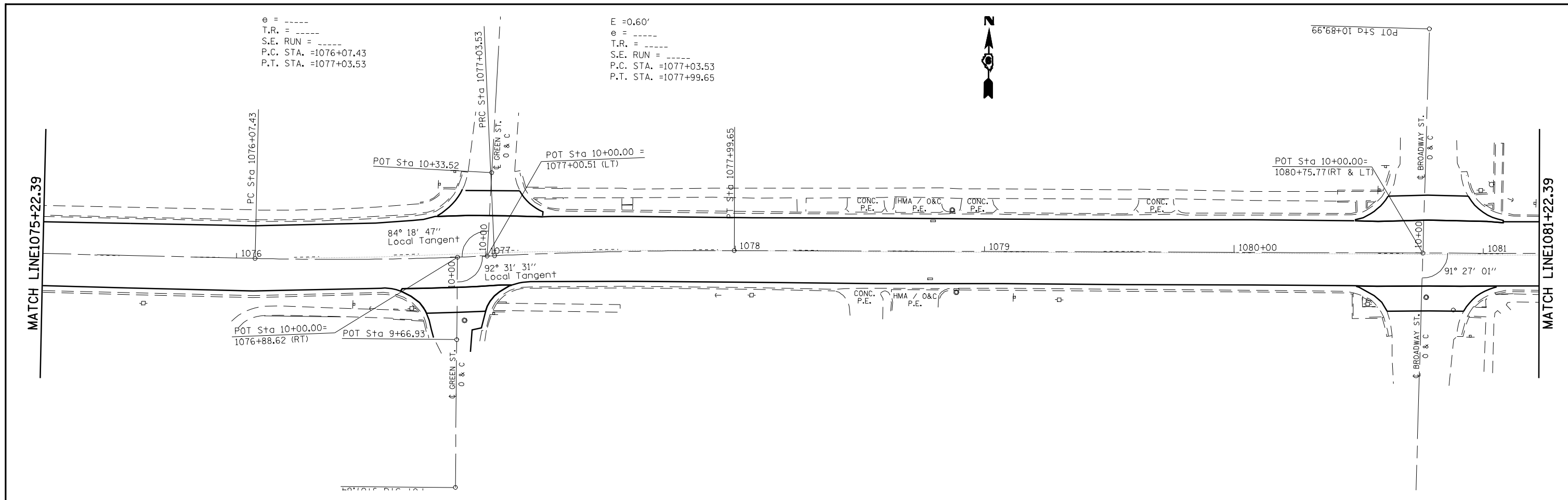
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e:\pwwork\pwwid\DOT\LAUGHLINRL\0118526\0672C34-planshta2.IDOT_REV.dgn		DRAWN -	REVISED -		566	(121, INRHMRS-3)	SCOTT	35	11				
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C34								
PLOT DATE = Feb-09-2010 09:30:55AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
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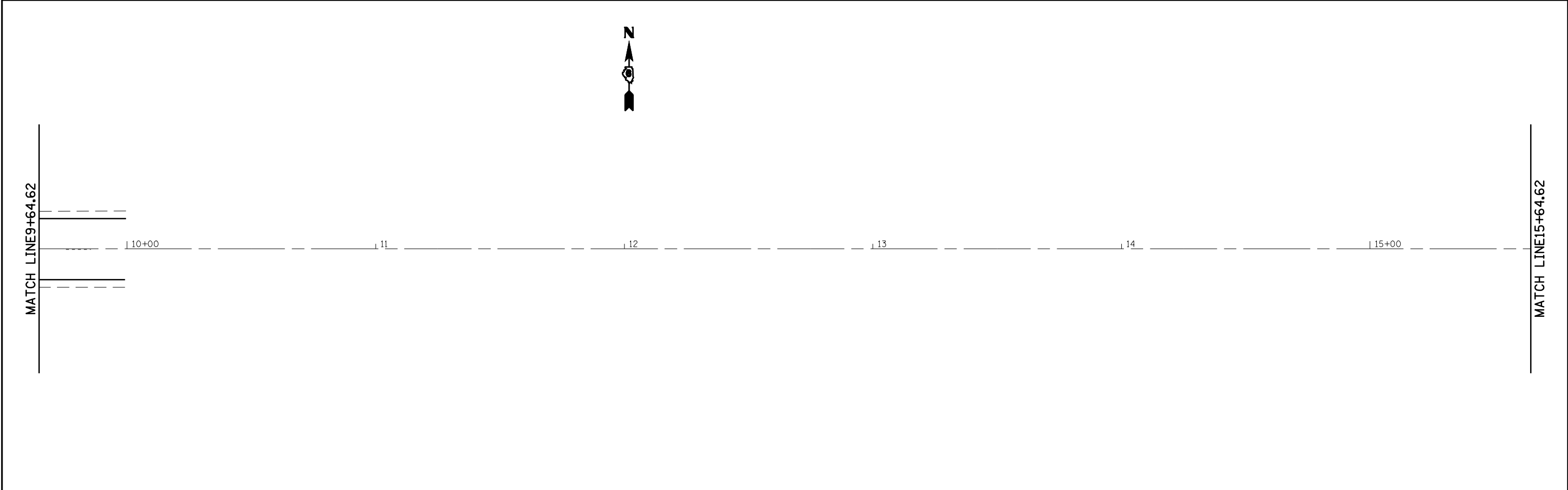
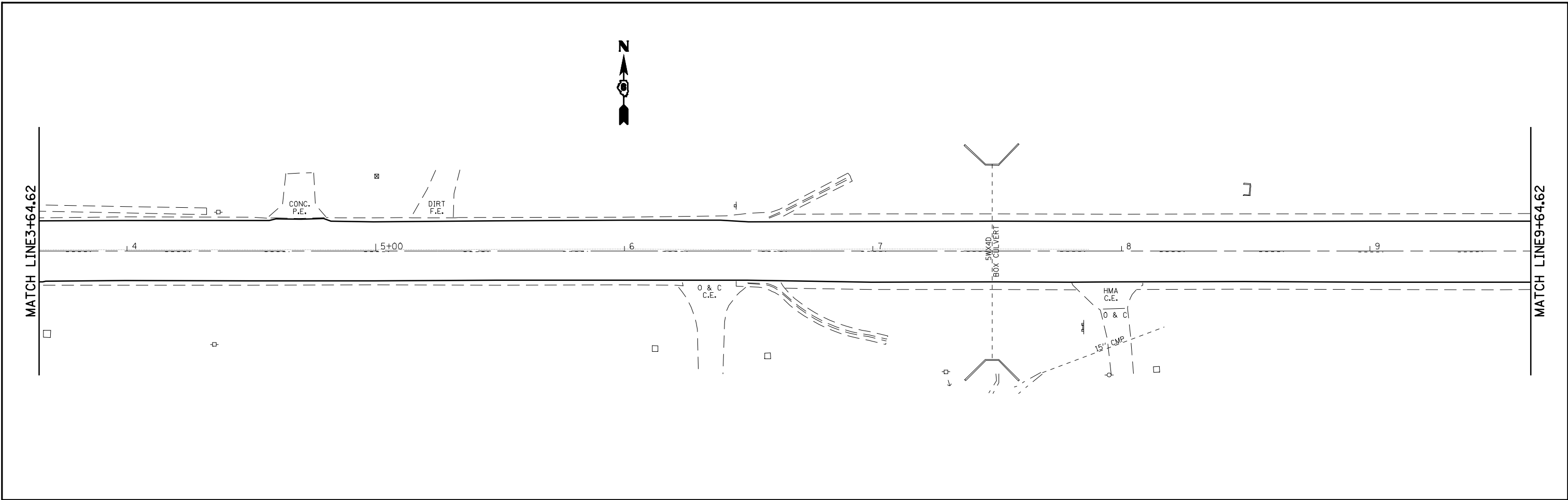
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PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C34										
PLOT DATE = Feb-09-2010 09:31:00AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C34								
PLOT DATE = Feb-09-2010 09:31:13AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Feb-09-2010 09:31:18AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					



MATCH LINE15+64.62

16

17

18

19

20+00

21

PC Sta. 20+99.80

MATCH LINE21+64.62

MATCH LINE21+64.62

22

23

24

25+00

26

27



EXIST. CURVE308
 PI STA. =26+00.00
 Δ =3° 58' 08" (RT)
 D =0° 23' 49"
 R =14,436.31'
 T =500.20'
 L =1,000.00'
 E =8.66'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =20+99.80
 P.T. STA. =30+99.80

MATCH LINE27+64.62

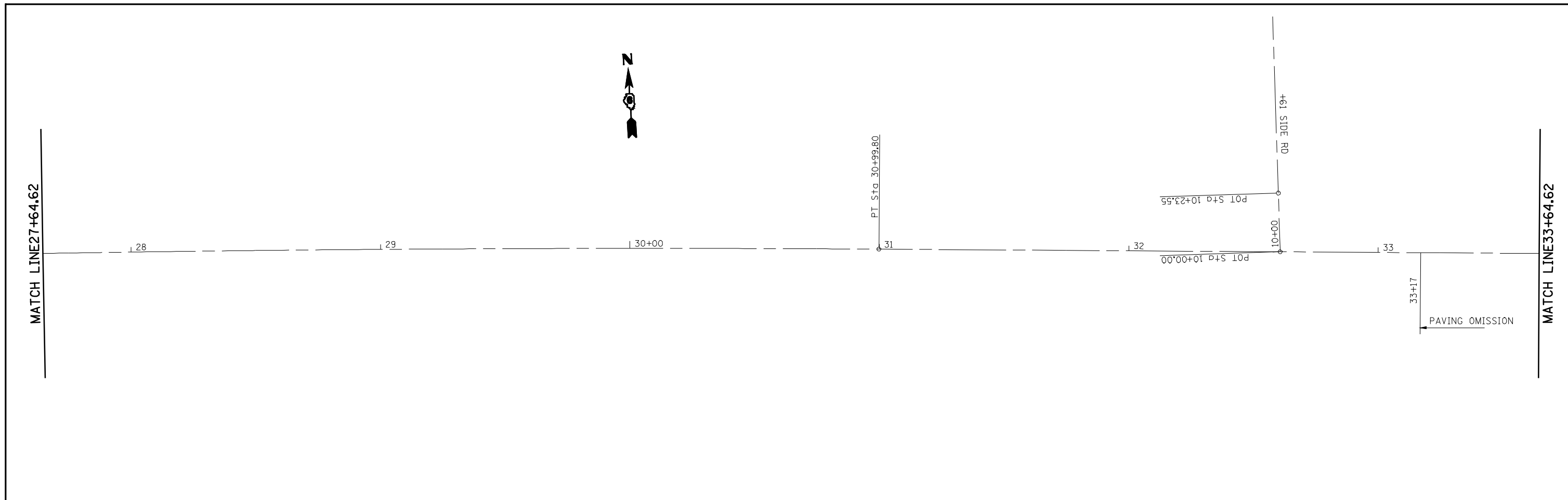
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW / LINE DIAGRAM

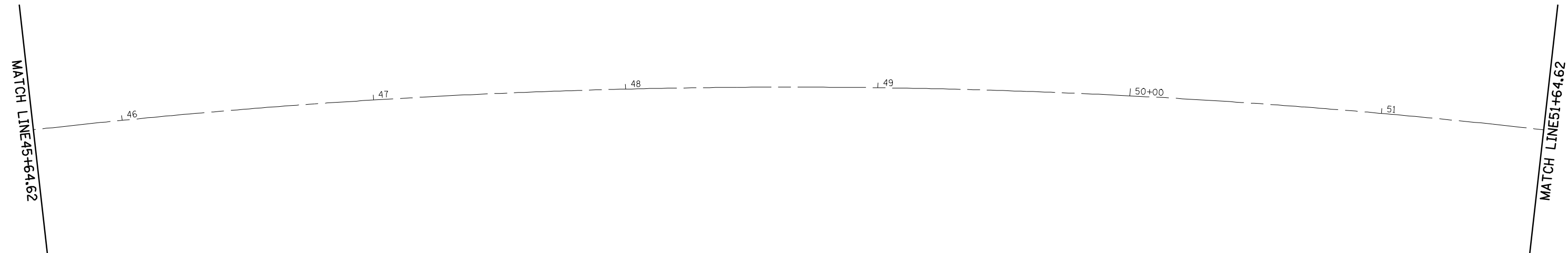
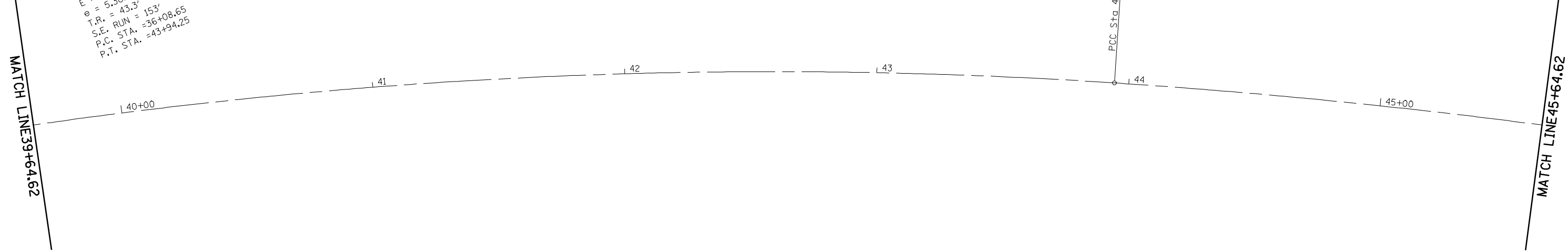
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	16
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0118526\0672C34-planshta2.IDOT_REV.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -		566	(121, INRHMRS-3)	SCOTT	35	17				
PLOT DATE = Feb-09-2010 09:31:29AM	CHECKED -	REVISED -	CONTRACT NO. 72C34										
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					

EXIST. CURVE 305
 PI STA. = 40+06.35
 $\Delta = 22^\circ 00' 21''$ (RT)
 $D = 2^\circ 48' 04''$
 $R = 2,045.43'$
 $T = 397.70'$
 $L = 785.60'$
 $E = 38.30'$
 $e = 5.30\%$
 $T.R. = 43.3'$
 $S.E. RUN = 153'$
 $P.C. STA. = 36+08.65$
 $P.T. STA. = 43+94.25$



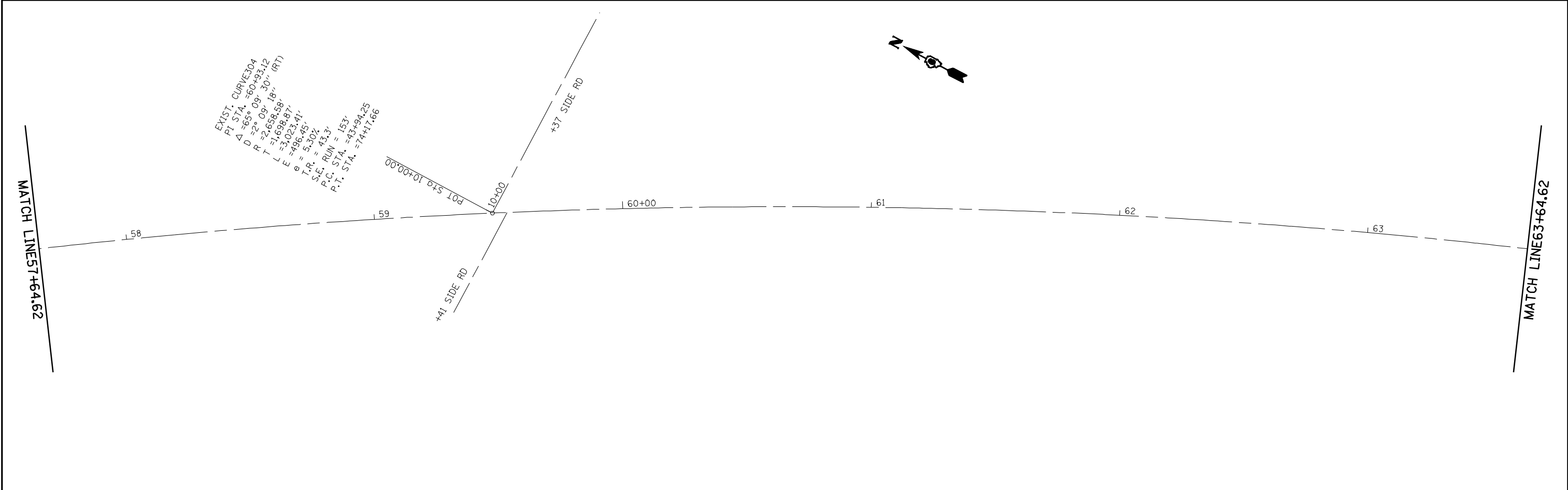
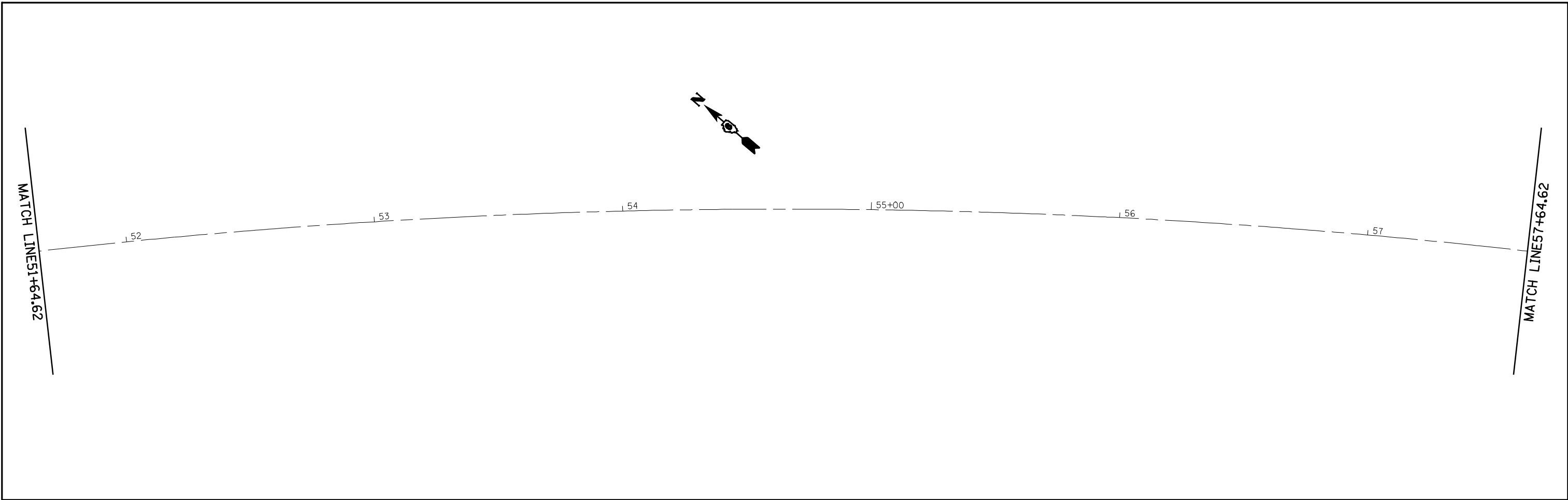
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

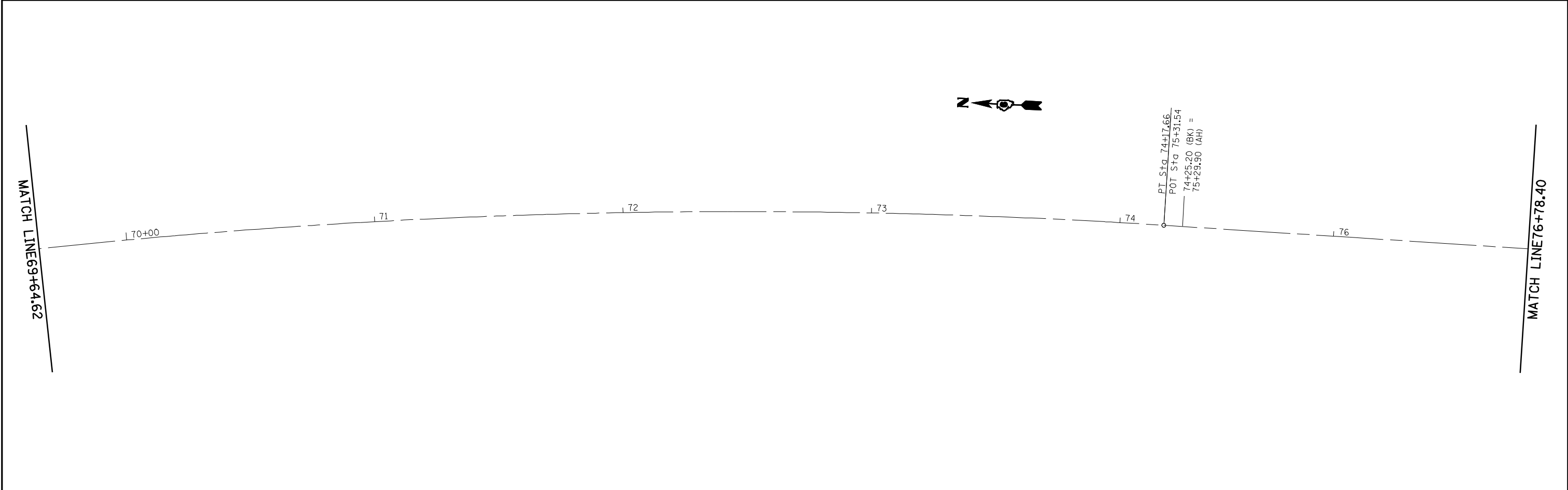
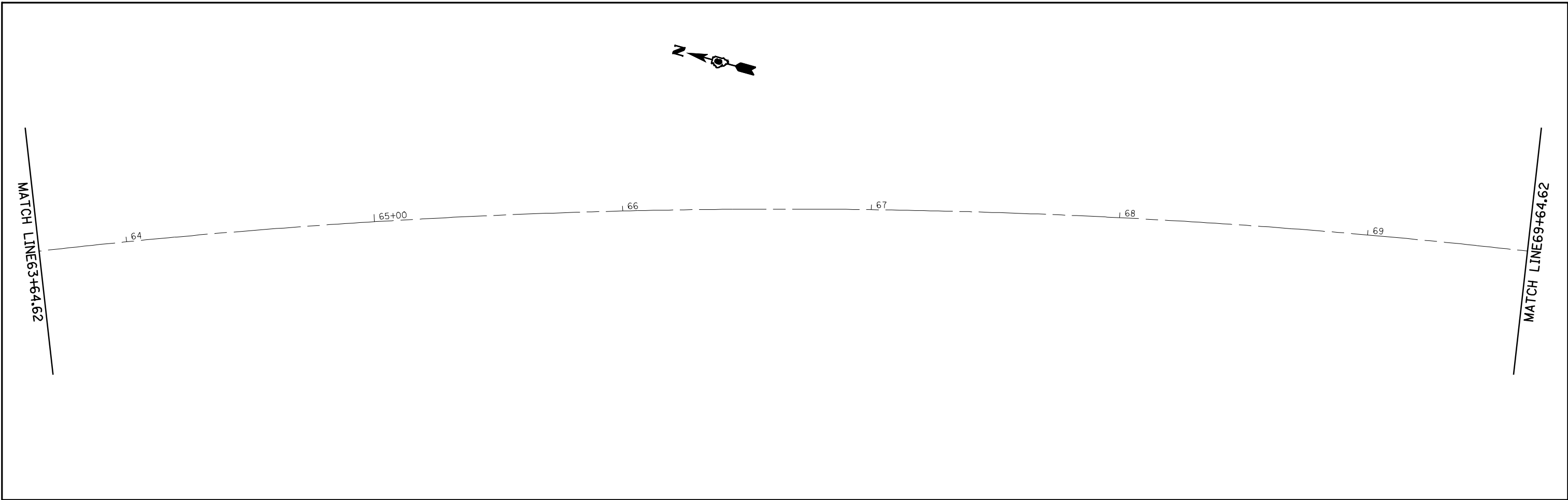
PLAN VIEW / LINE DIAGRAM

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

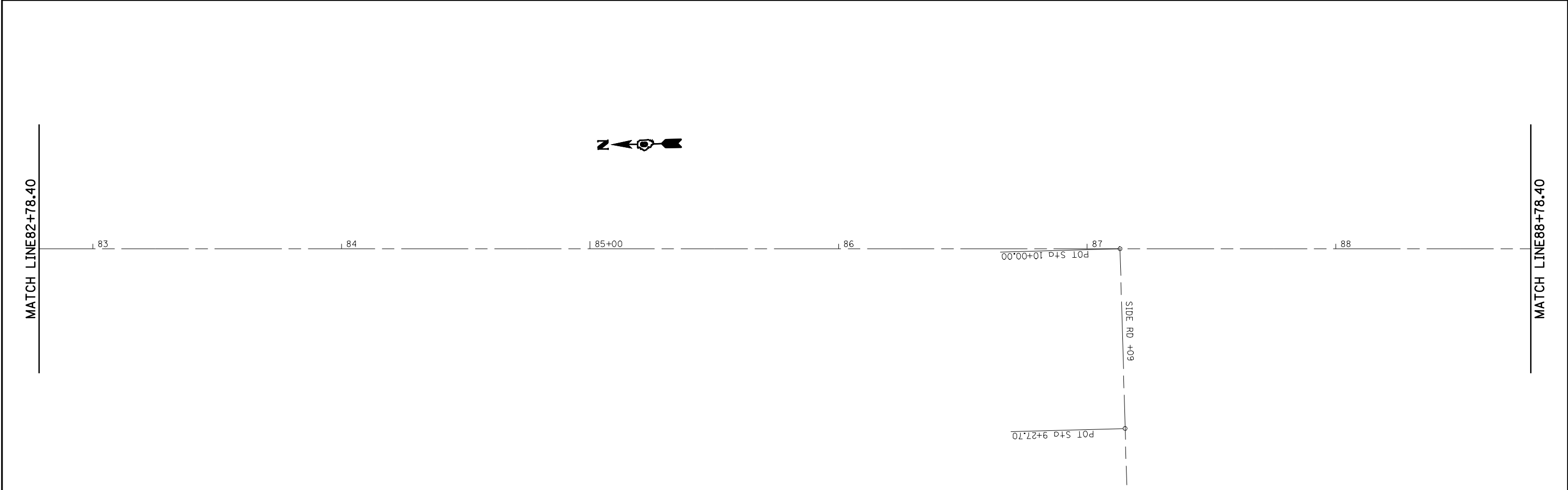
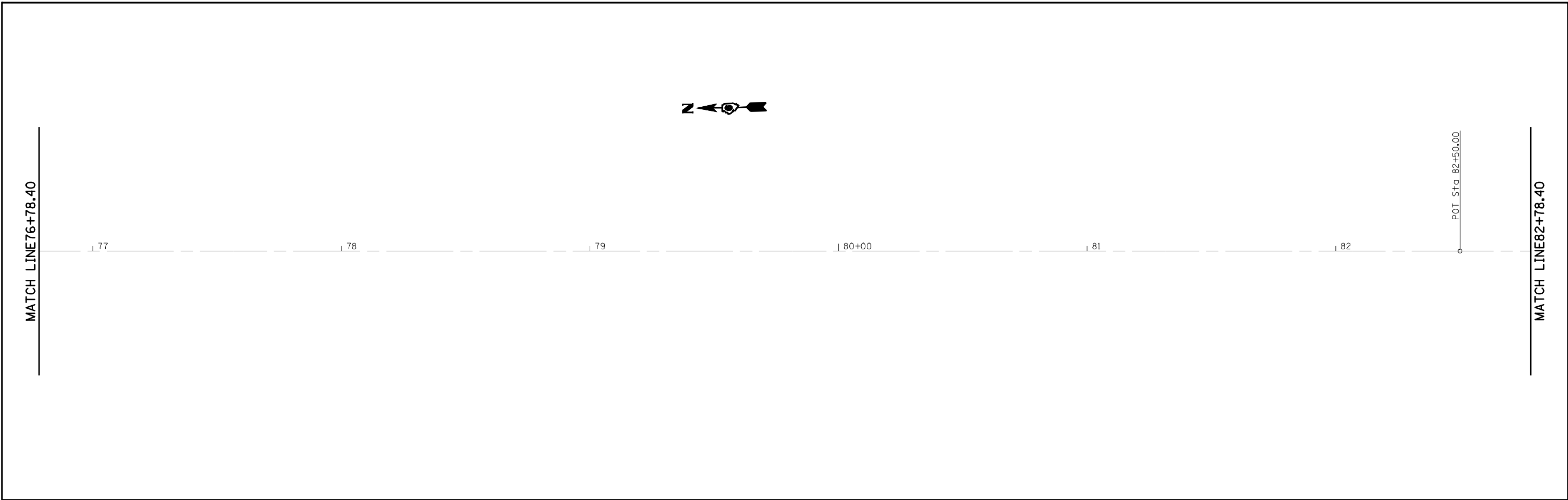
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566	(121, INRHMRS-3	SCOTT	35	18
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	



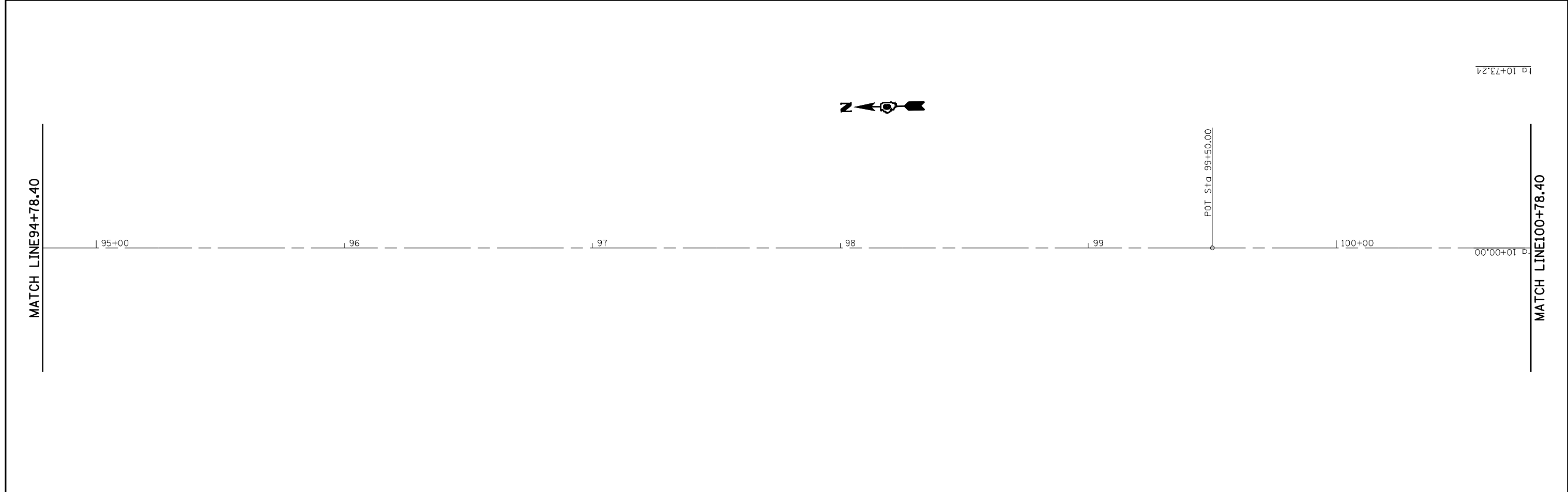
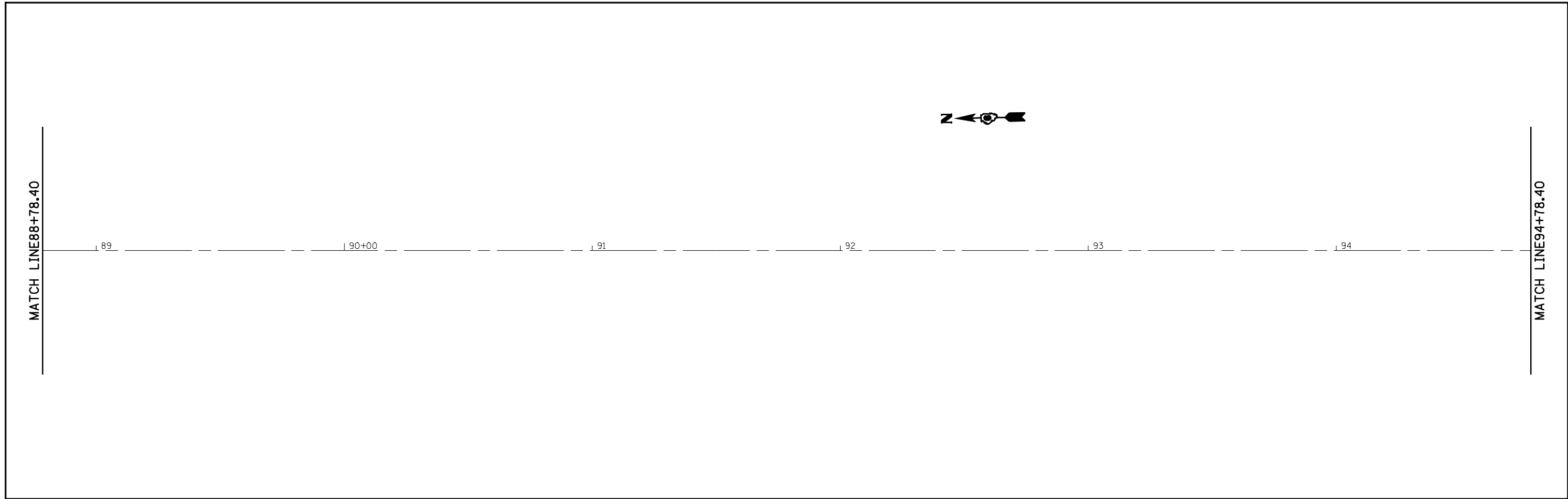
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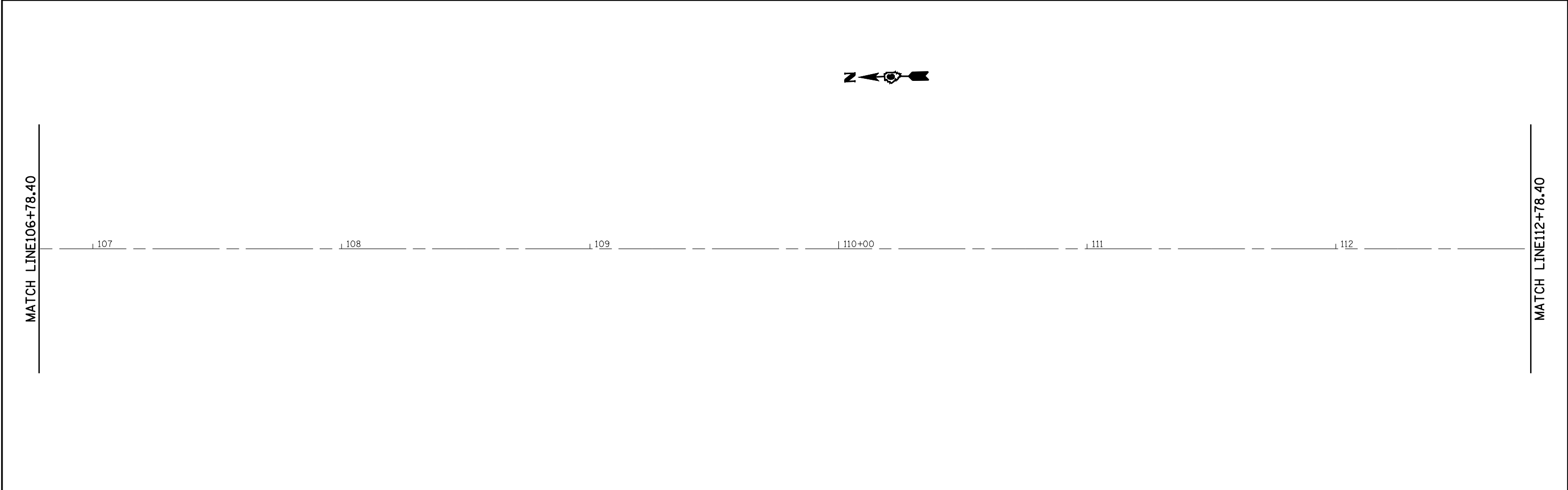
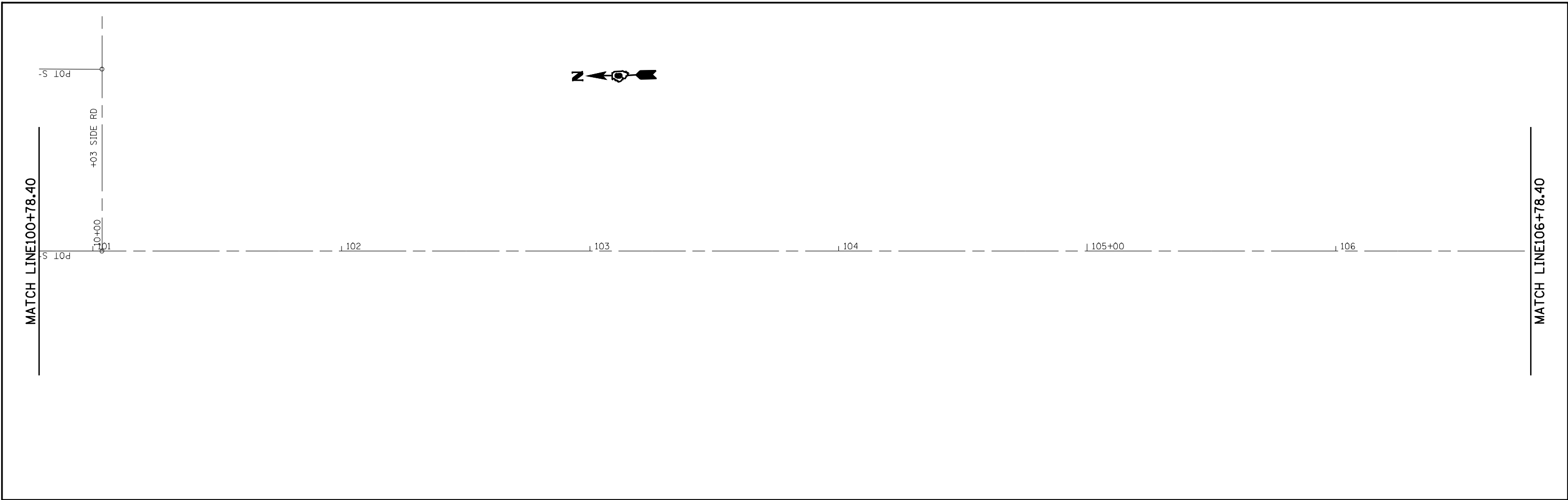
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	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -		566	(121, INRHMRS-3)	SCOTT	35	20				
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	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 72C34								
	PLOT DATE = Feb-09-2010 09:32:05AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					



MATCH LINE 112+78.40

113 114 115+00 116 117 118

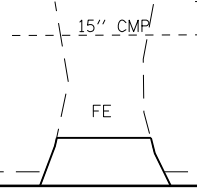
POI Sta. 117+00.00

MATCH LINE 118+78.40



MATCH LINE 118+78.40

119 120+00 121 122 123 124



+70
PAVING OMISSION

MATCH LINE 124+78.40

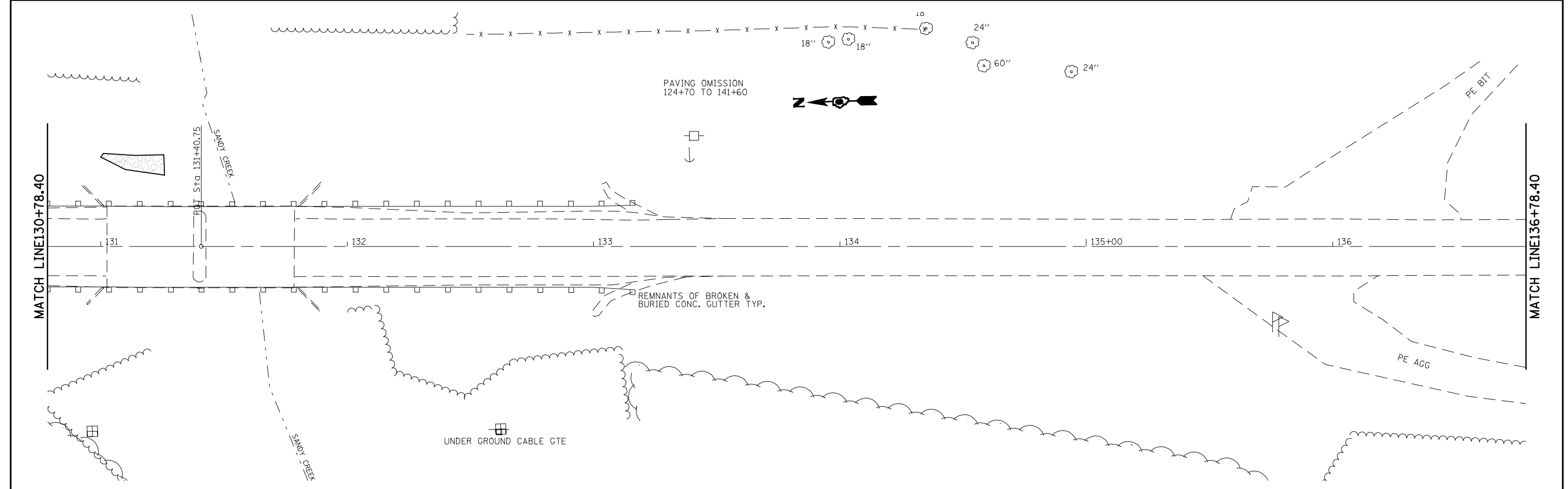
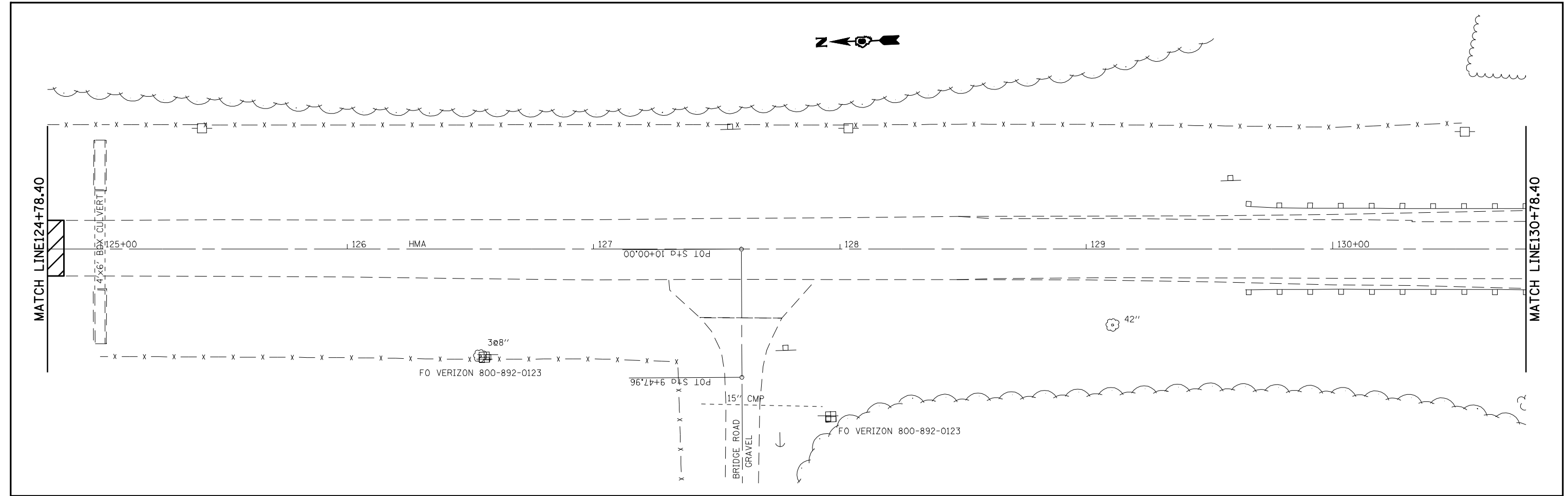
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	PLOT DATE = Feb-09-2010 09:32:11AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW / LINE DIAGRAM

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	24
CONTRACT NO. 72C34				
ILLINOIS FED. AID PROJECT				



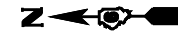
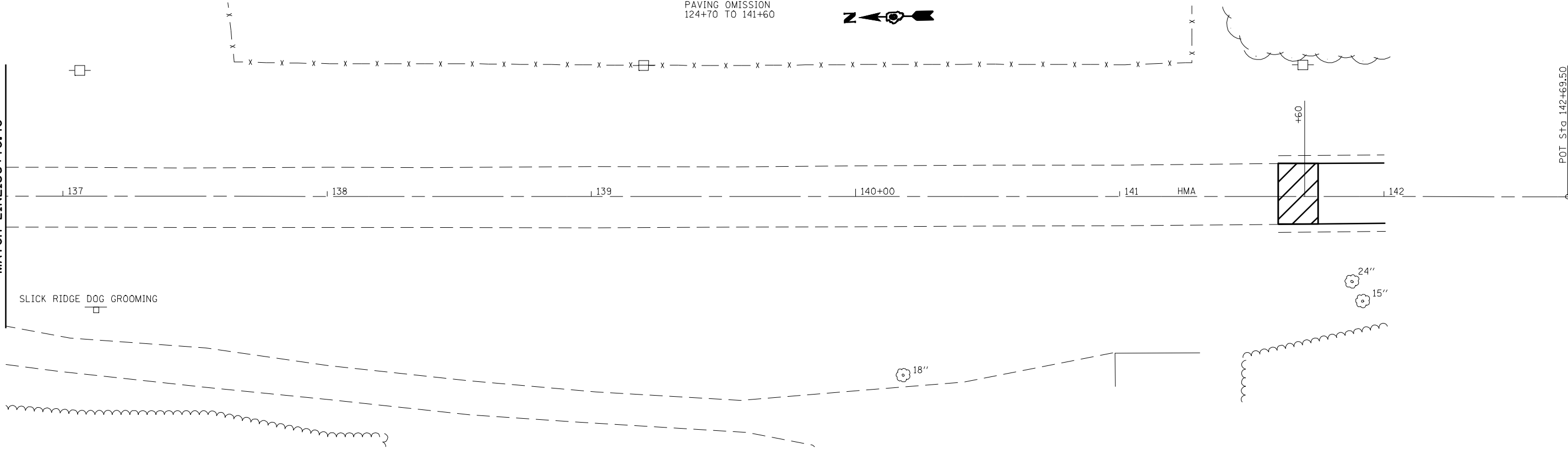
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es:\pwwork\pwwid\DOT\LAUGHLINRL\0118526\0672C34-planshta2.IDOT_REV.dgn		DRAWN -	REVISED -		566	(121, INRHMRS-3)	SCOTT	35	25				
PLOT SCALE = 48.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C34								
PLOT DATE = Feb-09-2010 09:32:18AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					

PAVING OMISSION
124+70 TO 141+60



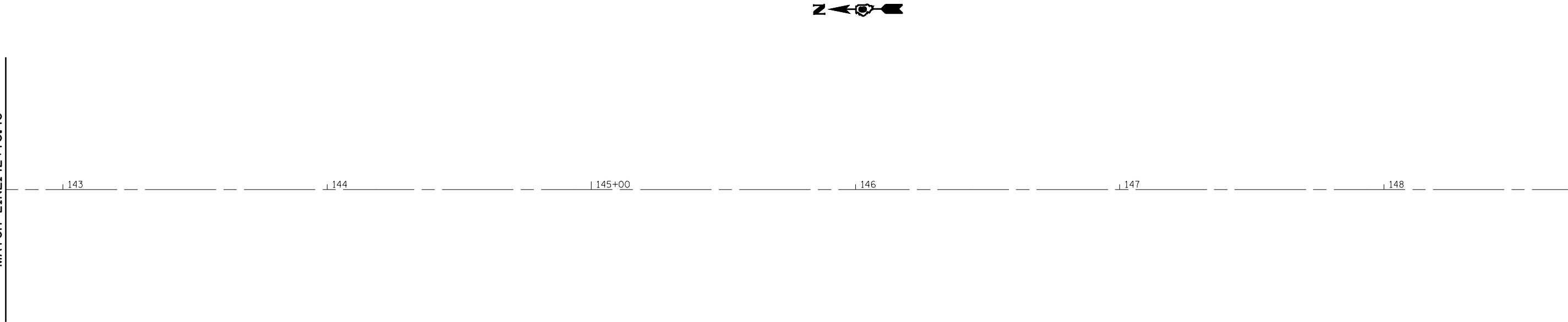
MATCH LINE 136+78.40

MATCH LINE 142+78.40



MATCH LINE 142+78.40

MATCH LINE 148+78.40



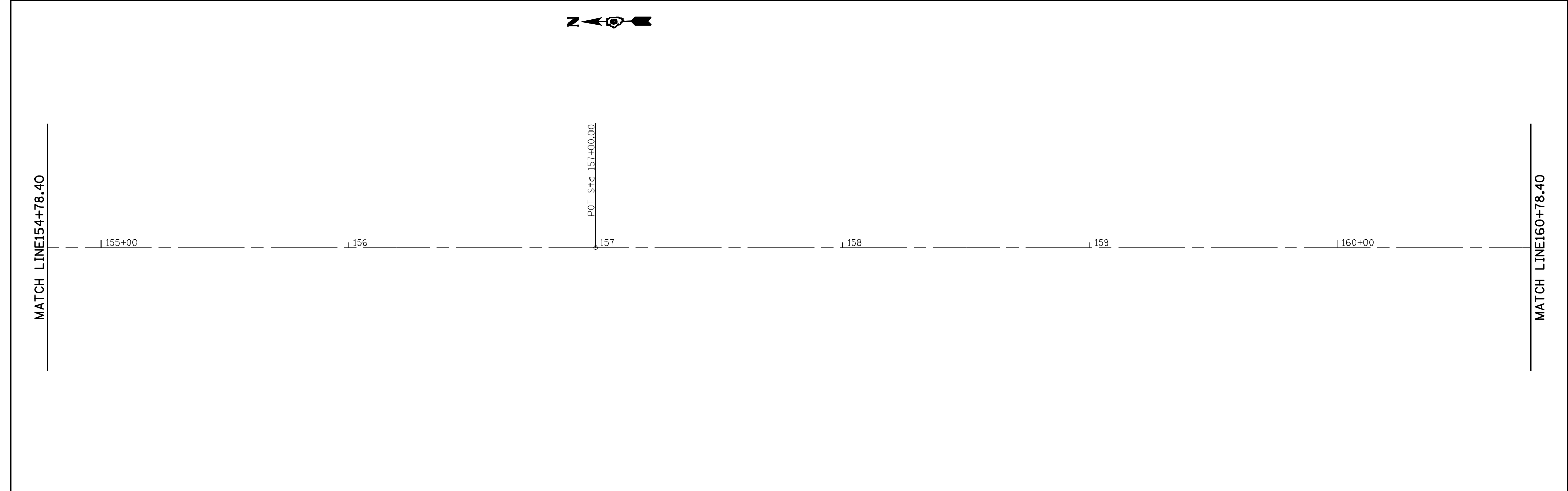
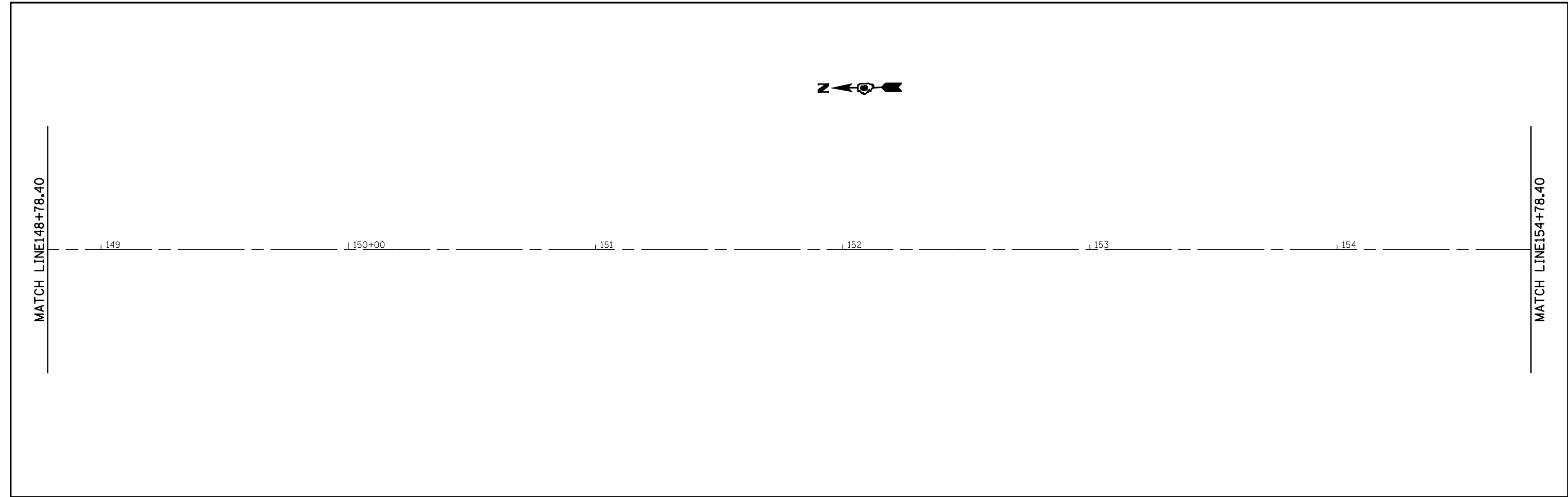
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	PLOT DATE = Feb-09-2010 09:32:23AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW / LINE DIAGRAM

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	26
CONTRACT NO. 72C34				
ILLINOIS FED. AID PROJECT				



FILE NAME = e:\pwwork\pwwid\LAUGHLIN\ld0118526\0672C34-planshta2.IDOT_REV.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW / LINE DIAGRAM				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -						566	(121, INRHMRS-3)	SCOTT	35	27
PLOT DATE = Feb-09-2010 09:32:28AM	DATE -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT						
							CONTRACT NO. 72C34						



MATCH LINE 160+78.40

161

162

163

164

165+00

POT Sta 10+55.81

+95 SIDE RD

10+00

POT Sta 10+00.00

166

POT Sta 166+50.00

MATCH LINE 166+78.40

MATCH LINE 166+78.40

167

168

169

170+00

171

172

MATCH LINE 172+78.40

FILE NAME = e:\pwwork\pwwid01\LAUGHLINRL\0118526\0672C34-planshta2.IDOT_REV.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW / LINE DIAGRAM

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	28
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	



MATCH LINE 172+78.40

173 174 175+00 176 177 178

MATCH LINE 178+78.40

9+49.37



MATCH LINE 178+78.40

179+00 180+00 181 182 183 184

MATCH LINE 184+78.40

POT Sta 184+50.00

SIDE RD +19

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW / LINE DIAGRAM

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	29
CONTRACT NO. 72C34				
ILLINOIS FED. AID PROJECT				



MATCH LINE 184+78.40

185+00 186 187 188 189 190+00

MATCH LINE 190+78.40



MATCH LINE 190+78.40

191 192 193 194 195+00 196

MATCH LINE 196+78.40

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\0118526\0672C34-planshta2.IDOT_REV.dgn		DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

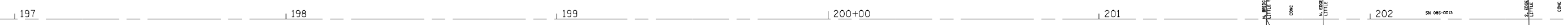
PLAN VIEW / LINE DIAGRAM

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C34	



MATCH LINE 196+78.40



MATCH LINE 202+78.40

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

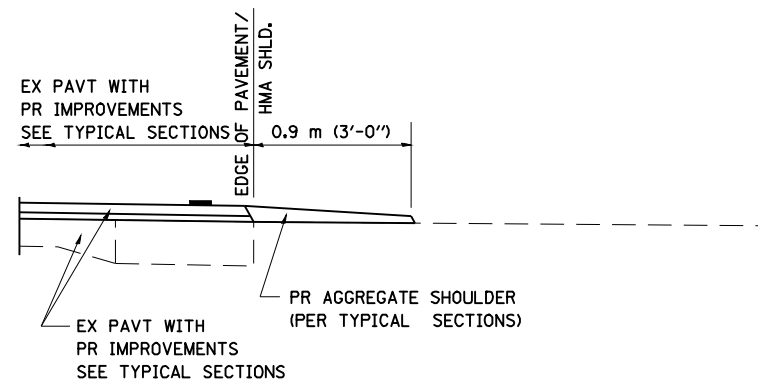
PLAN VIEW / LINE DIAGRAM

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

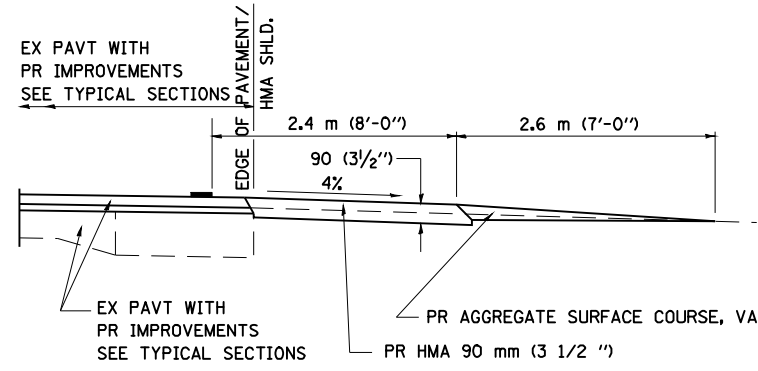
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	31
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	

IMPROVEMENT SCHEDULE FOR URBAN/RURAL SIDE ROADS & ENTRANCES

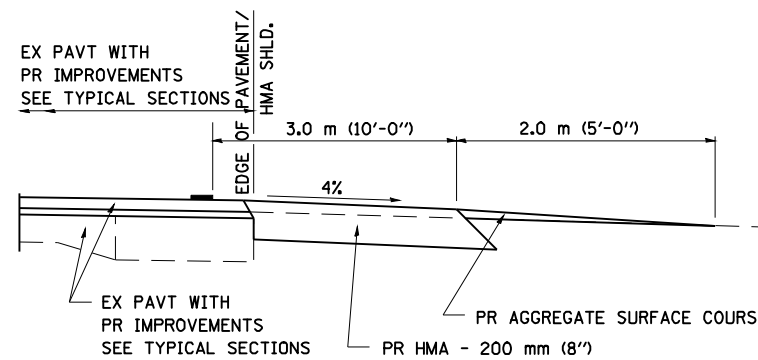
LOCATION	TYPE OF ENTRANCE	EXIST. SURFACE TYPE	WIDTH AT BT. JNT., FROM E.O.P.	DISTANCE (FROM EOP/HMA SHLDR) TO BUTT JNT	HMA SURFACE REMOVAL BUTT JOINT	BIT. (P.C.)	AGG. (P.C.)	INCIDENTAL HMA SURFACING	TEMP. RAMP	AGG. SURFACE CSE. TY. B
(STA. LT/RT)	(SD-RD, CE,FE,PE,MB)	(AGG. / EARTH / HMA / PCC)	(FOOT)	(8,10,15')	(SQ. YD.)	(TON)	(TON)	(TON)	(SQ. YD.)	(TON)
1052+53 LT	SD-RD	HMA	56	10	73.3	0.028	0.147	7.7	31.1	
1052+53 RT	SD-RD	O & C	35	10	50.0	0.019	0.100	5.3	19.4	
1054+71 RT	SD-RD	O & C	23	10	36.7	0.014	0.073	3.9	12.8	
1054+85 LT	SD-RD	O & C	30	10	44.4	0.017	0.089	4.7	16.7	
1058+82 LT	SD-RD	O & C	14	10	26.7	0.01	0.053	2.8	7.8	
1058+82 RT	SD-RD	O & C	20	10	33.3	0.013	0.067	3.5	11.1	
1063+09 LT	SD-RD	O & C	23	10	36.7	0.014	0.073	3.9	12.8	
1063+09 RT	SD-RD	O & C	28	10	42.2	0.016	0.084	4.4	15.6	
1067+46 LT	SD-RD	HMA	26	10	40.0	0.015	0.080	4.2	14.4	
1067+46 RT	SD-RD	HMA	36	10	51.1	0.019	0.102	5.4	20.0	
1069+84 RT	SD-RD	HMA	33	10	47.8	0.018	0.096	5.0	18.3	
1069+86 RT	SD-RD	O & C	35	10	50.0	0.019	0.100	5.3	19.4	
1072+26 LT	SD-RD	O & C	34	10	48.9	0.019	0.098	5.1	18.9	
1072+26 RT	SD-RD	O & C	33	10	47.8	0.018	0.096	5.0	18.3	
1074+70 LT	SD-RD	O & C	29	10	43.3	0.016	0.087	4.5	16.1	
1074+70 RT	SD-RD	O & C	30	10	44.4	0.017	0.089	4.7	16.7	
1076+89 RT	SD-RD	O & C	23	10	36.7	0.014	0.073	3.9	12.8	
1077+00 LT	SD-RD	O & C	23	10	36.7	0.014	0.073	3.9	12.8	
1080+76 LT	SD-RD	O & C	31	10	45.6	0.017	0.091	4.8	17.2	
1080+76 RT	SD-RD	O & C	30	10	44.4	0.017	0.089	4.7	16.7	
1083+08 LT	SD-RD	O & C	31	10	45.6	0.017	0.091	4.8	17.2	
1+84 LT	SD-RD	O & C	12	10	24.4	0.009	0.049	2.6	6.7	
7+98 RT	PE	HMA	12	8	24.4	0.009	0.049	1.5		
10+84 RT	PE	HMA	15	8	27.8	0.011	0.056	1.8		
13+32 RT	PE	HMA	18	8	31.1	0.012	0.062	2.0		
15+83 LT	PE	HMA	24	8	37.8	0.014	0.076	2.4		
17+12 RT	MB	HMA	20	8	40.9	0.016	0.082	2.6		
17+61 RT	PE	HMA	24	8	37.8	0.014	0.076	2.4		
18+26 LT	PE	HMA	24	8	37.8	0.014	0.076	2.4		
32+81 LT	SD-RD	HMA	30	15	50.0	0.019	0.100	5.3	16.7	
59+37 LT	SD-RD	HMA	84	15	110.0	0.042	0.220	11.6	46.7	
59+41 RT	SD-RD	HMA	32	15	52.2	0.020	0.104	5.5	17.8	
87+09 RT	SD-RD	O & C	25	15	44.4	0.017	0.089	4.7	13.9	
87+87 LT	FE	AGG	12	8						0.91
101+03 LT	SD-RD	O & C	32	15	52.2	0.020	0.104	5.5	17.8	
144+03 RT	MB	AGG	20	8	40.9	0.016	0.082	2.6		
144+77 LT	PE	AGG	24	8	37.8	0.014	0.076	2.4		
152+10 RT	MB	HMA	20	8	40.9	0.016	0.082	2.6		
152+94 LT	PE	HMA	23	8	36.7	0.014	0.073	2.3		
155+68 RT	PE	HMA	17	8	30.0	0.011	0.060	1.9		
157+18 RT	MB	HMA	20	8	40.9	0.016	0.082	2.6		
165+95 LT	SD-RD	O & C	25	15	44.4	0.017	0.089	4.7	13.9	
179+19 RT	SD-RD	O & C	30	15	50.0	0.019	0.100	5.3	16.7	
180+85 RT	CE	HMA	28	10	42.2	0.016	0.084	2.7		
201+61 LT	FE	AGG	12	8						0.91
TOTAL =					1860.2	0.7	3.7	174.0	496.3	1.8



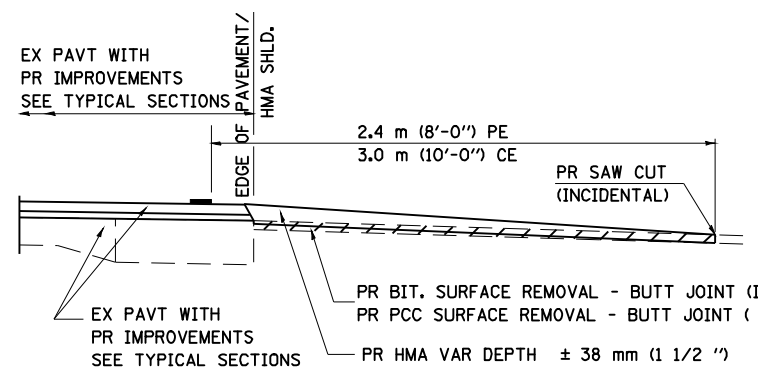
SECTION A-A FOR EX EARTH/AGGREGATE FE



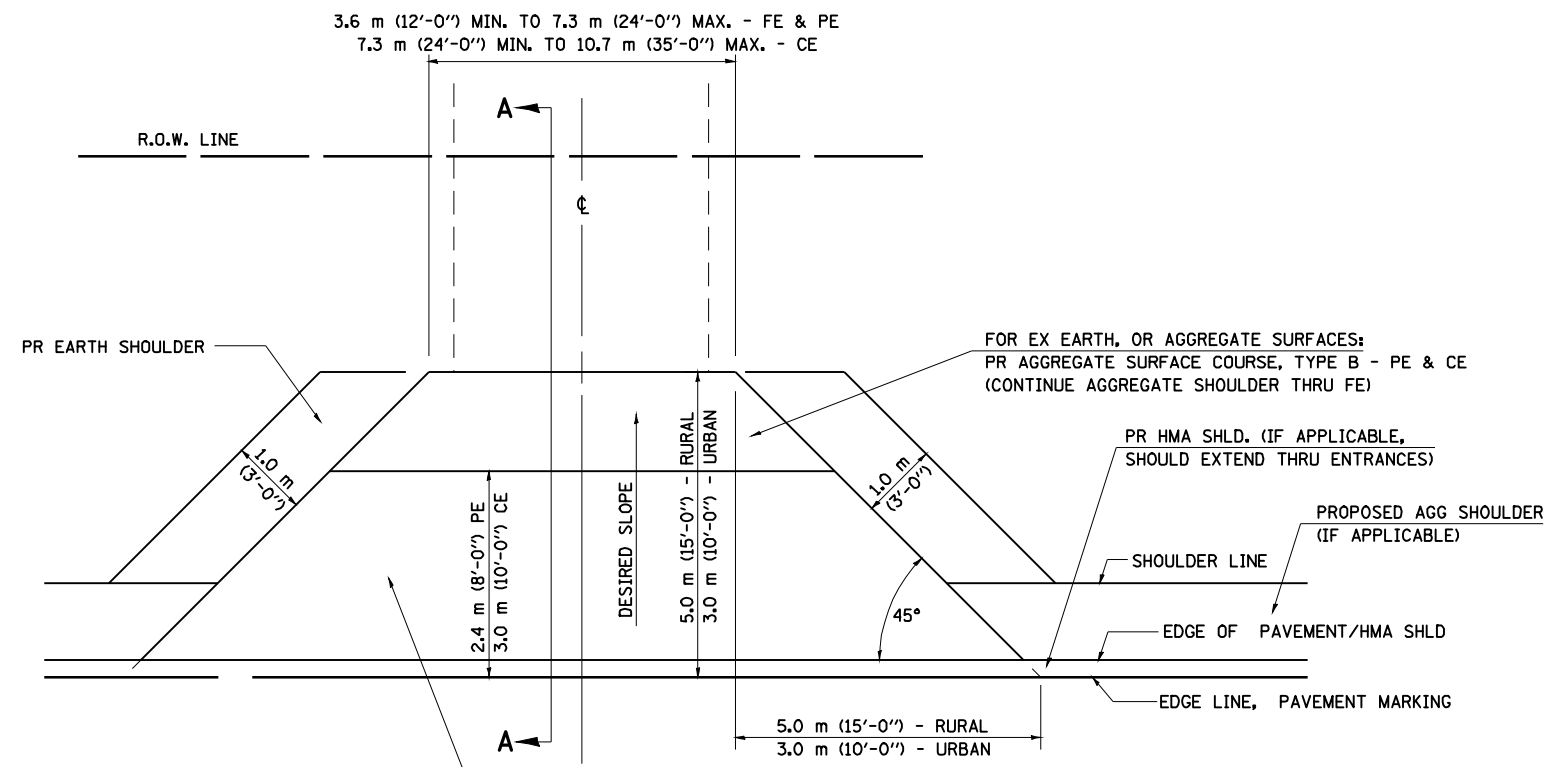
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR BIT SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR BITUMINOUS CONCRETE 90 mm (3 1/2") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX BITUMINOUS CONCRETE SURFACES:
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

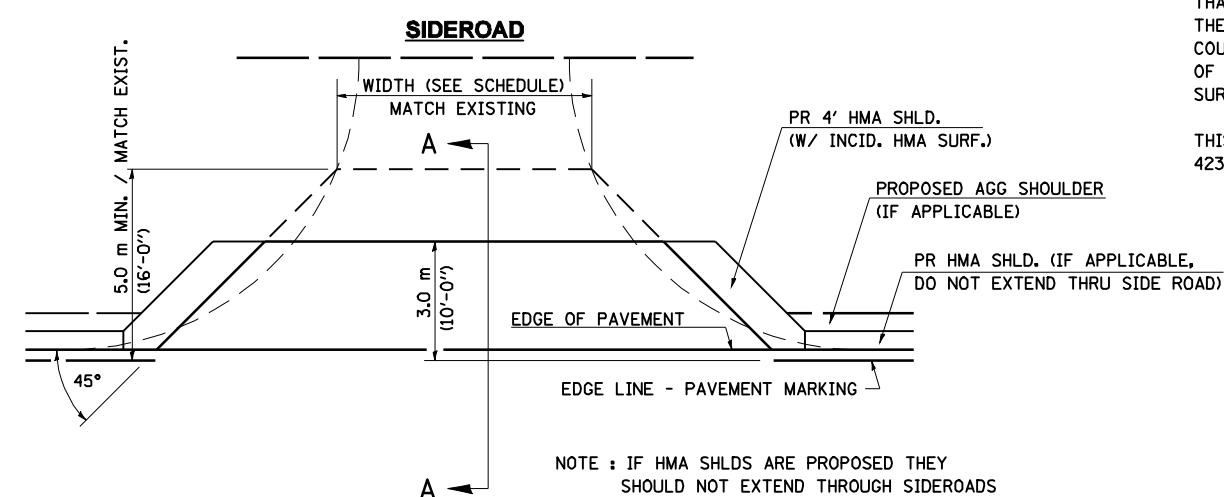
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

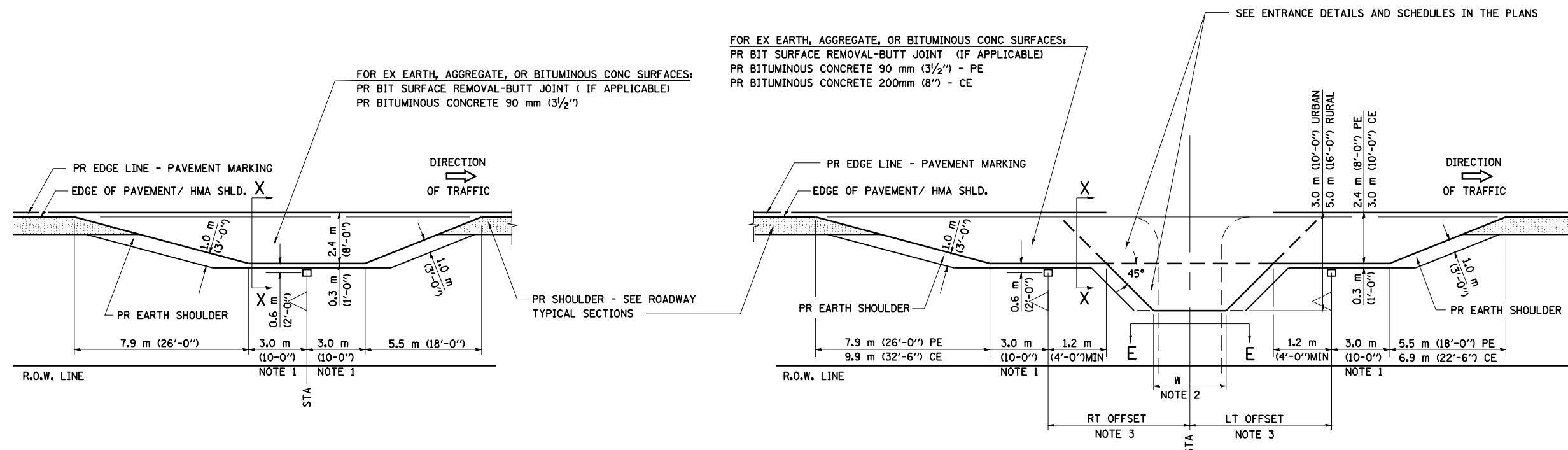
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

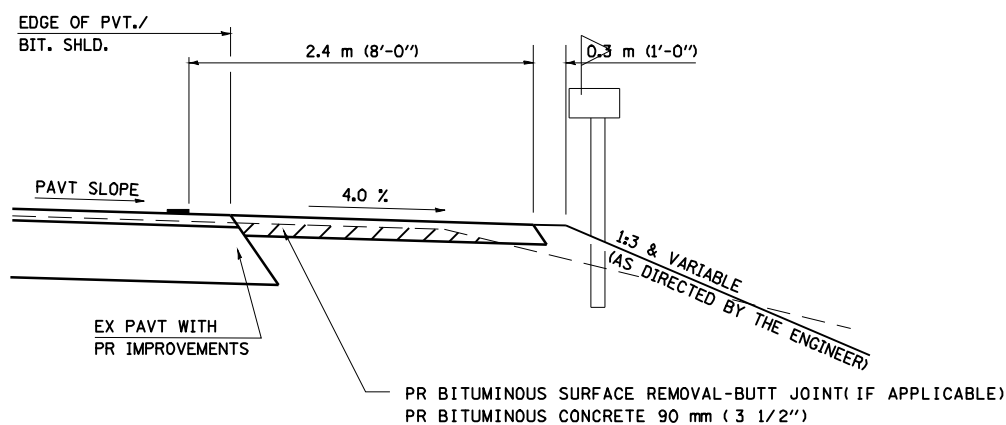
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED - 2/19/03 JCN	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\pwwid001\LAUGHLINRL\0118526\0672C34-sht-details-ent.ppp.dgn	DRAWN - CADD	REVISED - 4/01/04 JCN	566			(121, INRHMRS-3)	SCOTT	35	33	
ENT PPP.DGN	CHECKED - JCN	REVISED -	CONTRACT NO. 72C34							
PLOT SCALE = 48.000' / IN.	DATE - FEBRUARY 23, 1999	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
PLOT DATE = Feb-09-2010 09:32:56AM			SCALE:	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.					

DETAILS OF MAILBOX TURNOUTS



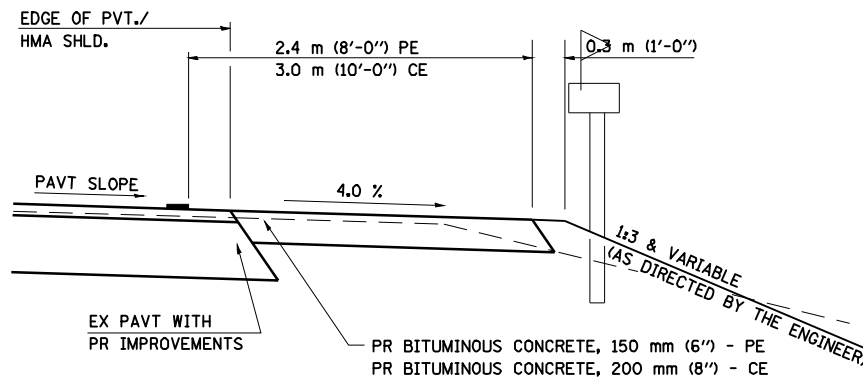
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE SHOWN.

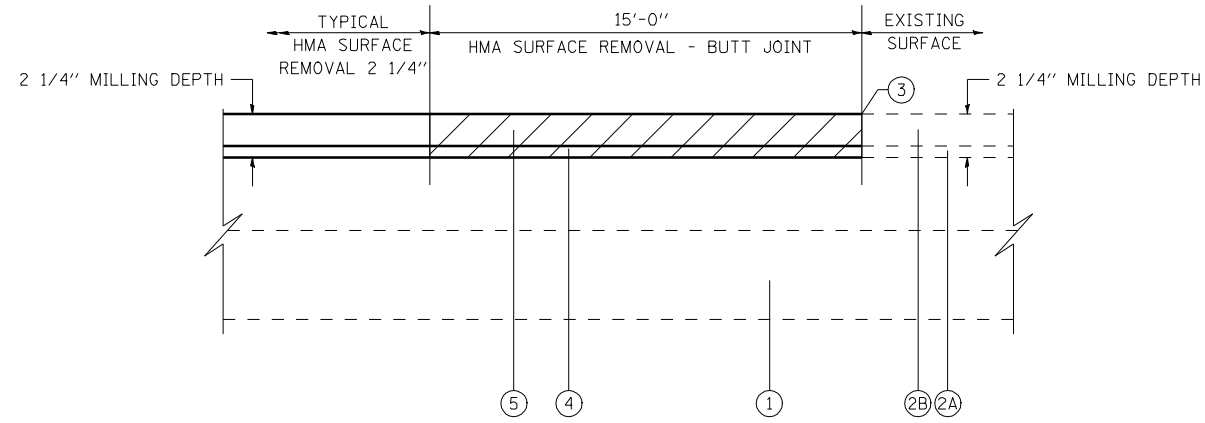
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

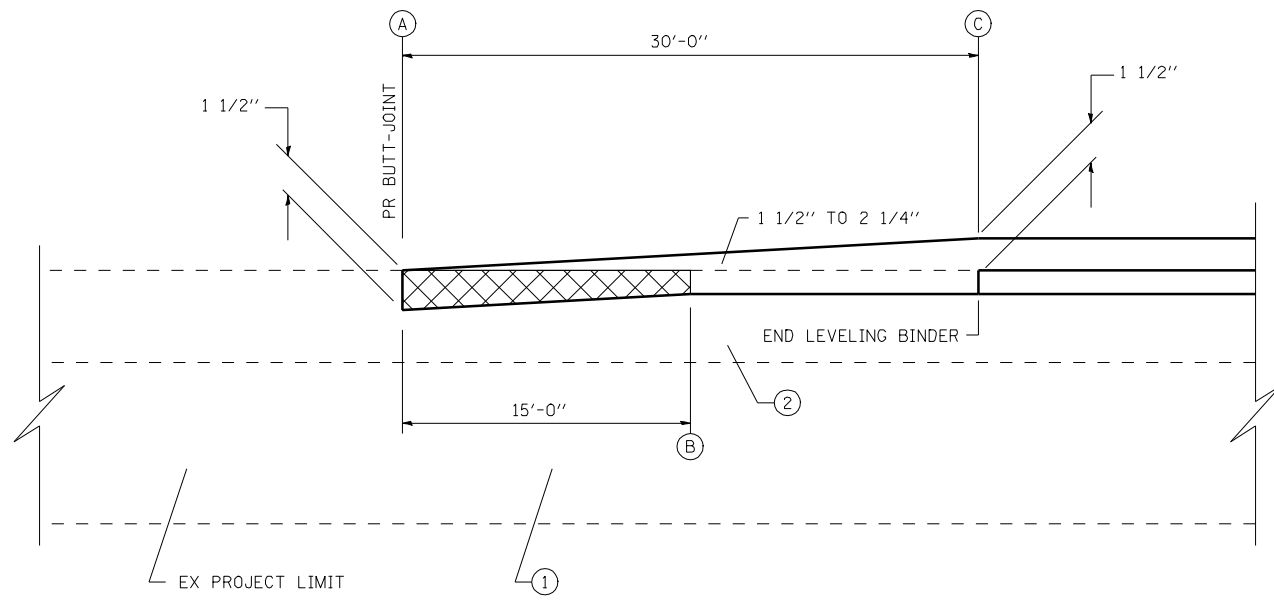
**DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

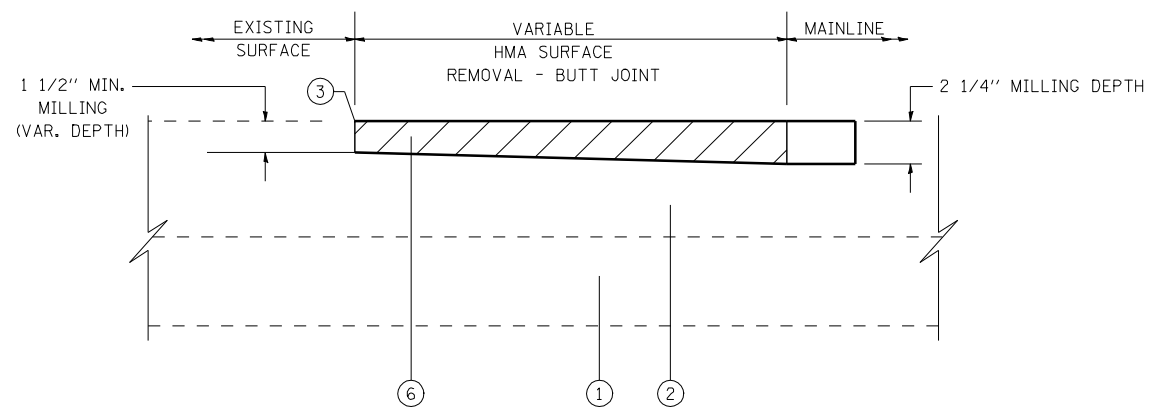
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3)	SCOTT	35	34
CONTRACT NO. 72C34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



BUTT-JOINT "A" DETAIL
MAINLINE



BUTT-JOINT "C" DETAIL



BUTT-JOINT "B" DETAIL
URBAN SIDEROADS

BUTT JOINT LOCATION MAINLINE	TYPE (A, B, C)
STA 0+82 TO 0+97	C
STA 33+02 TO 33+17	C
STA 35+07 TO 35+22	C
STA 124+55 TO 124+70	A
STA 141+60 TO 141+75	A
STA 201+51 TO 201+66	C

LEGEND

- DENOTES HMA SURFACE REMOVAL
- ① EXISTING PCC PAVEMENT
- ② EXISTING HMA
- ②A EXISTING LEVEL BINDER
- ②B EXISTING HMA SURFACE CSE
- ③ PROPOSED SAW CUT (INCLUDED IN COST OF HMA SURF. REMOVAL)
- ④ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH 3/4"
- ⑤ PROPOSED LEVEL BINDER (MACH. METH.) N50, VAR. DEPTH 3/4"
- ⑥ PROPOSED INCIDENTAL HMA SURFACING
- ⑦ PROPOSED SURFACE CSE. MIX "C" N50, 1 1/2"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT DATE = Feb-09-2010 09:33:01AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(121, INRHMRS-3	SCOTT	35	35
CONTRACT NO. 72C34			ILLINOIS FED. AID PROJECT	