

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

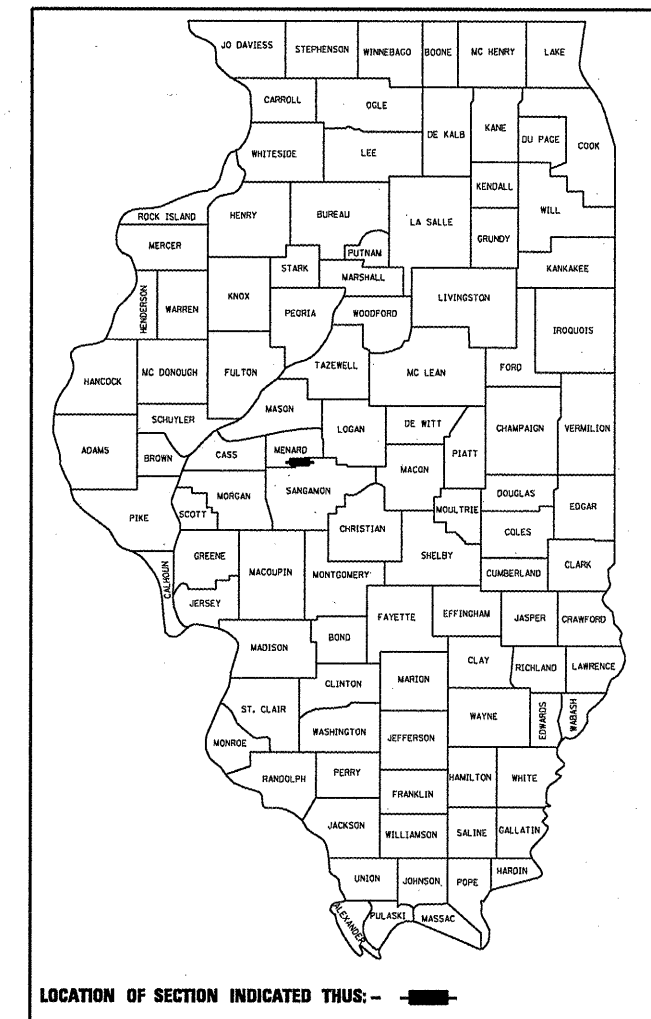
FAS ROUTE 1573 (IL 123)  
SECTION 101RS-5 & 102RS-4

MENARD/SANGAMON COUNTIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	IL 123		36	1

ILLINOIS CONTRACT NO. 72C58  
- - SANGAMON & MENARD

D-96-037-09



LOCATION OF SECTION INDICATED THUS: - -

- INDEX OF SHEETS**
- 1 COVER
  - 2 GENERAL NOTES
  - 3 SUMMARY OF QUANTITIES
  - 4-5 TYPICAL SECTIONS
  - 6 SCHEDULE OF QUANTITIES
  - 7-23 PLAN SHEETS
  - 24-25 DETAILS

**HIGHWAY CLASSIFICATION**  
**FUNCTIONAL CLASS**  
IL 123 - MAJOR COLLECTOR  
ADT = 1120 (2007)  
PV = 80.8%  
SU = 14.7%  
MU = 4.5%

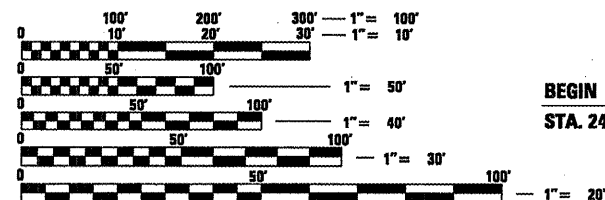
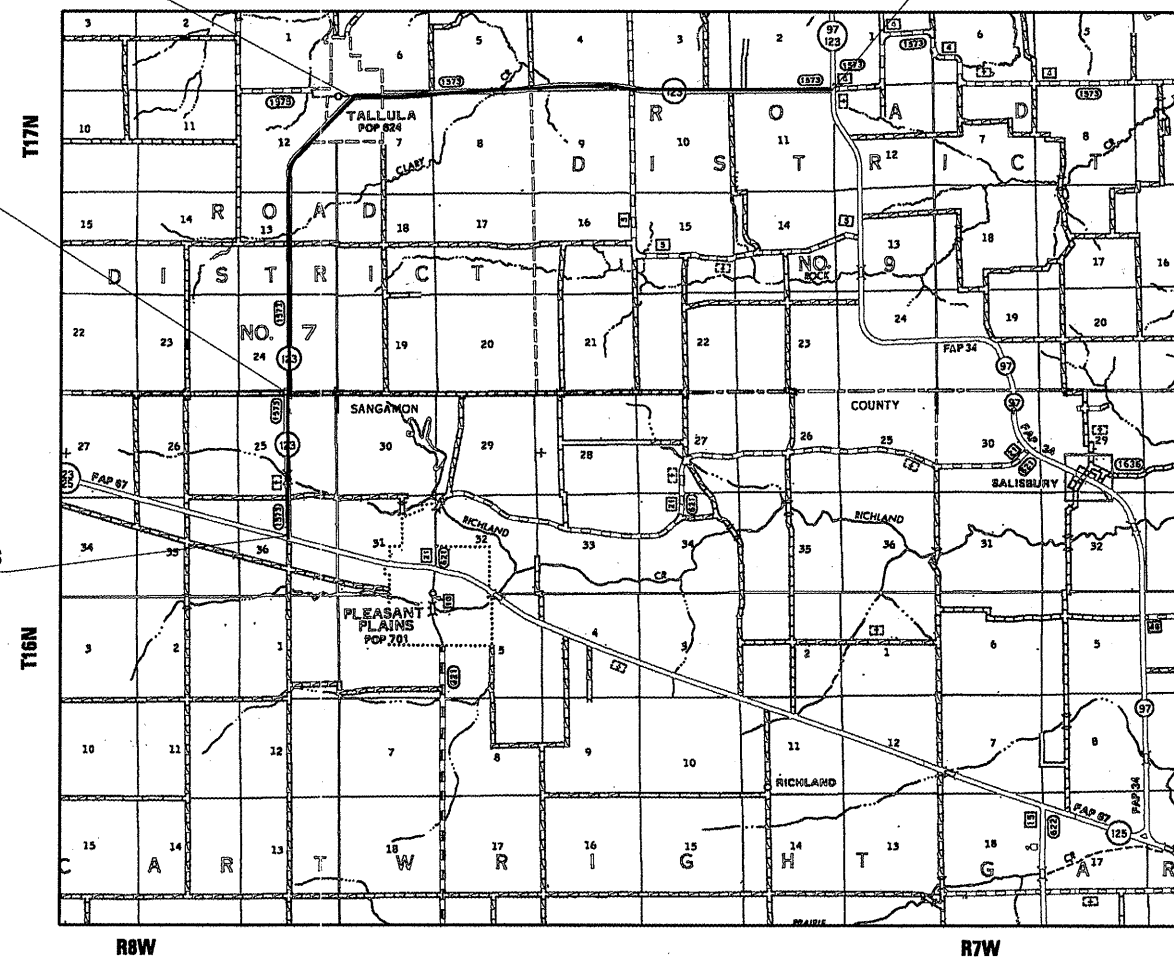
STATION EQUATION:  
STA. 0+00.00 (BK) =  
STA. 5+01.41 (AH)

C-96-037-09

END PROJECT LIMITS  
STA. 252+89.00

COUNTY LINE  
STA 171+78.69

BEGIN PROJECT LIMITS  
STA. 247+04.30



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  
PROJECT MANAGER: VICTOR YOUNG

CONTRACT NO. 72C58

GROSS LENGTH = 49491.89 FT = 9.37 MILE  
NET LENGTH = 49491.89 FT = 9.37 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *March 26, 2010*  
*Rose J. O'Neil*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*April 9, 2010*  
*Scott E. Stitt, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*April 9, 2010*  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES:

- 1 ALL ELEVATIONS SHOWN IN THE PLANS ARE U. S. G. S. MEAN SEA LEVEL DATUM.
- 2 ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
- 3 THE LOCATION OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J. U. L. I. E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.
- 4 THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICES.
- 5 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH THE CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS:
 

LEVELING BINDER	0.056 TON/SQ YD •in
BIT. CONC. SURF. CSE	0.056 TON/SQ YD •in
AGG. SHLDS./BASE CSE.	2.05 TON/CU.YD
BIT. MATLS. (PR COAT)	0.00038 TON/SQ YD
AGG. (PR COAT)	0.001425 TON/SQ YD
AG LIMESTONE	2 TON/ACRE
NITROGEN	90 LB/ACRE
PHOSPHORUS	90 LB/ACRE
POTASSIUM	90 LB/ACRE
MULCH, METHOD 2	2 TON/ACRE
- 7 ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED DURING CONSTRUCTION ACTIVITIES. WHEN UNAVOIDABLE, REASONABLE PARKING SHALL BE PROVIDED FOR THOSE PROPERTIES WHICH ARE TEMPORARILY UNACCESSIBLE.
- 8 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE DISTRICT 6 OPERATIONS 14 DAYS IN ADVANCE OF ANY WORK TO VERIFY THE LOCATION OF ANY PASSING ZONES.

STANDARDS:

000001-05	701306-02
442201-03	701311-03
482001-02	701326-03
635006-03	701501-05
701011-02	780001-02
701201-03	781001-03
701301-03	701901-01

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMENTS WERE MADE.

1. THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGES.
2. INFORMATIONAL LETTER WITH THE VILLAGE OF TALLULA.

MIXTURE USE(S):	HMA SURFACE	LEVELING BINDER	INCIDENTAL HMA SURFACING	HMA SHOULDERS	HMA PATCHING
PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0 OR 12.5	IL 19.0	IL 19.0 OR 12.5	BAM (OTHER)	IL 19.0
FRICTION AGGREGATE	MIX C	N/A	MIX C	N/A	N/A

EXAMINED <u>MARCH 26</u> 20 <u>10</u> <i>Tony F...</i> PROGRAM IMPLEMENTATION ENGINEER
EXAMINED <u>MARCH 26</u> 20 <u>10</u> <i>DRM...</i> PROGRAM DEVELOPMENT ENGINEER
DISTRICT SIX EXAMINED <u>3/22</u> 20 <u>10</u> <i>[Signature]</i> OPERATIONS ENGINEER

Rev.

• - SANGAMON & MENARD

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	IL 123	IL 123	IL 123	IL 123
				SANGAMON COUNTY	MENARD COUNTY	SANGAMON COUNTY	MENARD COUNTY
			100% STATE	I000	I000	SFTY-3J	SFTY-2A
				100% STATE	100% STATE	100% STATE	100% STATE
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	26.0				26.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	60.0	10.0	50.0		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	114.5	16.9	97.6		
40600300	AGGREGATE (PRIME COAT)	TON	429.6	63.5	366.1		
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	6331.5	935.9	5395.6		
40600895	CONSTRUCTING TEST STRIP	EACH	1.0		1.0		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2248.6	351.9	1896.7		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	40.4		40.4		
40600990	TEMPORARY RAMP	SQ YD	874.5	126.7	747.8		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	12396.6	1605.4	10791.2		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	293.0	32.8	260.2		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	20440.0		20440.0		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	130180.3	22153.2	108027.1		
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	1800.0	180.0	1620.0		
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	500.0	50.0	450.0		
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	500.0	50.0	450.0		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2757.7	469.0	2288.7		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	656.4				656.4
60255500	MANHOLES TO BE ADJUSTED	EACH	4.0		4.0		
63200310	GUARDRAIL REMOVAL	FOOT	25.0			25.0	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2.0			2.0	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12.0	2.0	10.0		
67100100	MOBILIZATION	L SUM	1.0	0.1	0.9		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.1	0.9		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.1	0.9		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.0				1.0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0		1.0		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	14848.0	2258.0	12590.0		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1650.0	251.0	1399.0		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	18.0	9.0	9.0		
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	121594.0	16934.0	104660.0		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	620.0	95.0	525.0		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2.0			2.0	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	620.0	95.0	525.0		

\* - SANGAMON & MENARD

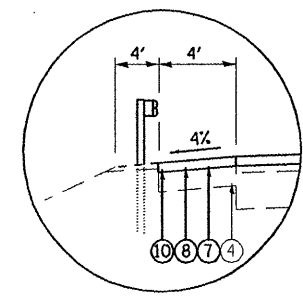
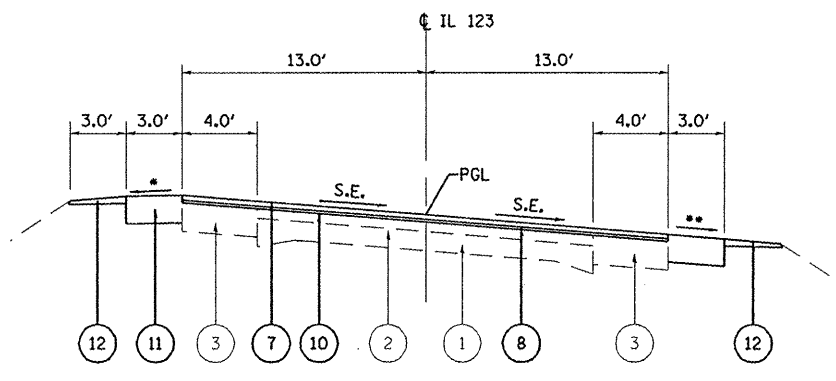
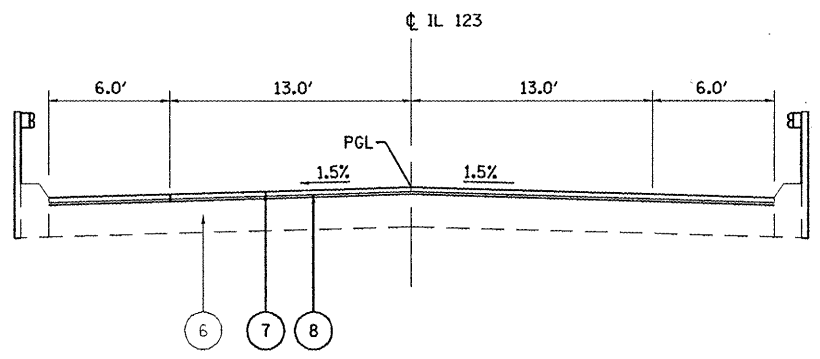
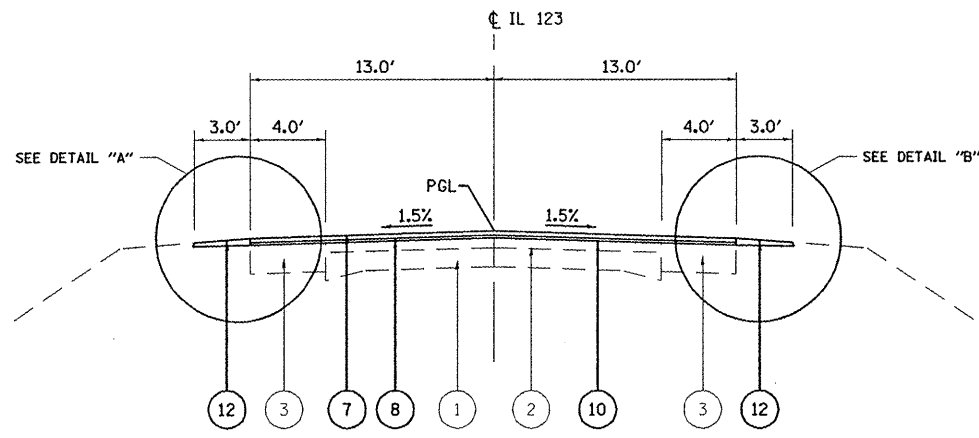
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

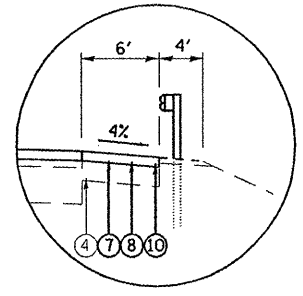
**SUMMARY OF QUANTITIES**

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

F.A.S. RTE. 1573	SECTION 10IRS-5 & 102RS-4	COUNTY *	TOTAL SHEETS 26	SHEET NO. 3
			CONTRACT NO. 72C58	
[ILLINOIS] FED. AID PROJECT				



**SECTION 102 (SOUTH)**  
 STA. 247+04.30 - 217+30.68  
 STA. 217+00.00 - 55+64.84  
 STA. 45+80.31 - 21+43.34  
 STA. 12+04.67 - 6+29.01



**DETAIL "B"**  
 STA. 222+23 TO 217+30.68 RT  
 GUARDRAIL STA 218+50 TO 216+35 RT

**DETAIL "A"**  
 STA. 221+20 TO 217+30.68 LT  
 GUARDRAIL STA 218+10 TO 215+10 LT

**SECTION 102 (SOUTH)**  
 STA. 217+30.68 - 217+00.00

**SECTION 102 (SOUTH)**  
 STA. 55+64.84 - 45+80.31 (S.E. = 0.068 FT/FT)

**NOTE:** HMA SURFACE REMOVAL, VARIABLE DEPTH.  
 RAMPS FROM FULL DEPTH AT STA 217+60 TO 0 AT STA 217+30 AND  
 FROM 0 AT STA 217+00 TO FULL DEPTH AT STA 216+70.

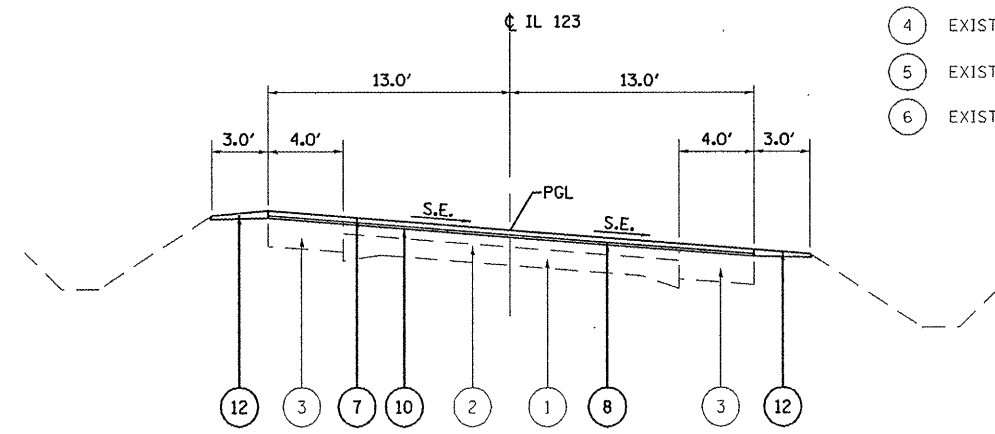
**SUPERELEVATION TRANSITIONS**

S.E. ATTAINMENT STA. 57+24.83 - 54+84.85  
 S.E. REMOVAL STA. 46+60.31 - 44+20.31

- \* WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.
- \*\* SLOPE SHALL BE THE SAME AS THE SE RATE, BUT NOT LESS THAN 4%.

**SANGAMON/MENARD COUNTY LINE**  
 STA 171+78.69

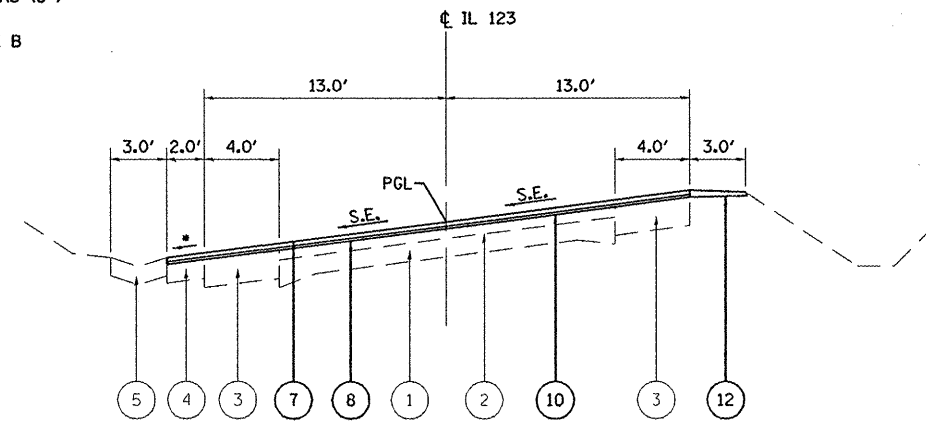
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|---|--------------------------------------|----|--|
| 1 | EXIST. PCC PAVEMENT (9'-6"-9')       | 7  | PR. HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX C, N50 (1 1/2") |
| 2 | EXIST. HMA CONCRETE SURFACE (5 1/2") | 8  | PR. LEVELING BINDER (MACHINE METHOD), N50 (3/4")                 |
| 3 | EXIST. HMA BASE COURSE WIDENING (9") | 9  | PR. HOT-MIX ASPHALT SURFACE REMOVAL (2 1/4")                     |
| 4 | EXIST. HMA SHOULDER (6")             | 10 | PR. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH              |
| 5 | EXIST. CONCRETE GUTTER, TY A         | 11 | PR. HOT MIX ASPHALT SHOULDERS (8")                               |
| 6 | EXIST. BRIDGE DECK                   | 12 | PR. AGGREGATE SHOULDER TYPE B                                    |



**SECTION 102 (SOUTH)**  
 STA. 21+43.34 - 21+00.00 (S.E. = 0.068 FT/FT)  
 STA. 21+00.00 - 16+94.29 (S.E. = 0.05125 FT/FT)  
 STA. 16+94.29 - 12+04.67 (S.E. = -0.05125 FT/FT)  
 STA. 6+29.01 - 5+35.00 (S.E. = 0.065 FT/FT)  
 STA. 1+88.00 - 0+00.00 (S.E. = 0.065 FT/FT)  
 STA EQ 0+00 BK = 5+01.41 AH

**SUPERELEVATION TRANSITIONS**

S.E. ATTAINMENT STA. 21+43.34 - 19+68.34  
 S.E. REMOVAL STA. 17+62.71 - 16+94.29  
 S.E. ATTAINMENT STA. 16+25.86 - 16+94.29  
 S.E. REMOVAL STA. 12+04.67 - 13+79.67



**SECTION 102 (SOUTH)**  
 STA. 5+35.00 - 1+88.00 (S.E. = 0.065 FT/FT)

\* SLOPE SHALL BE THE SAME AS THE SE RATE, BUT NOT LESS THAN 4%.

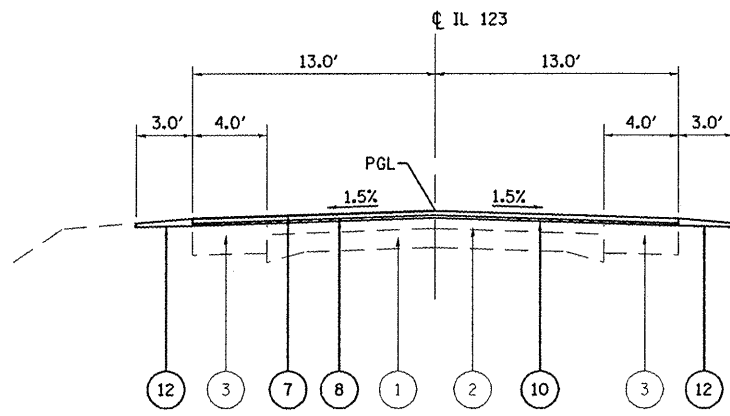
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

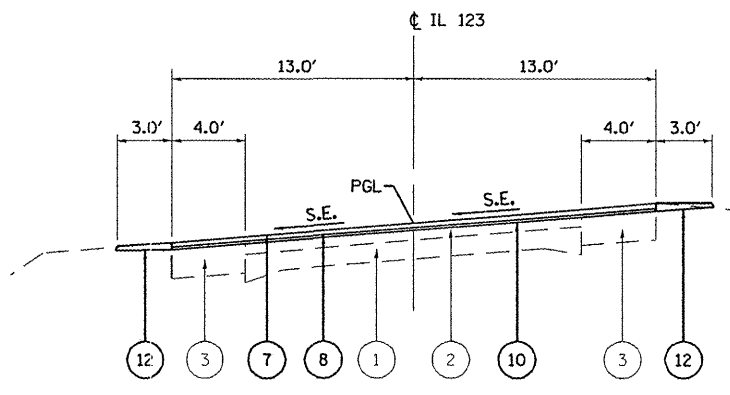
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	10IRS-5 & 102RS-4	*	26	4
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	

\* MENARD, SANGAMON

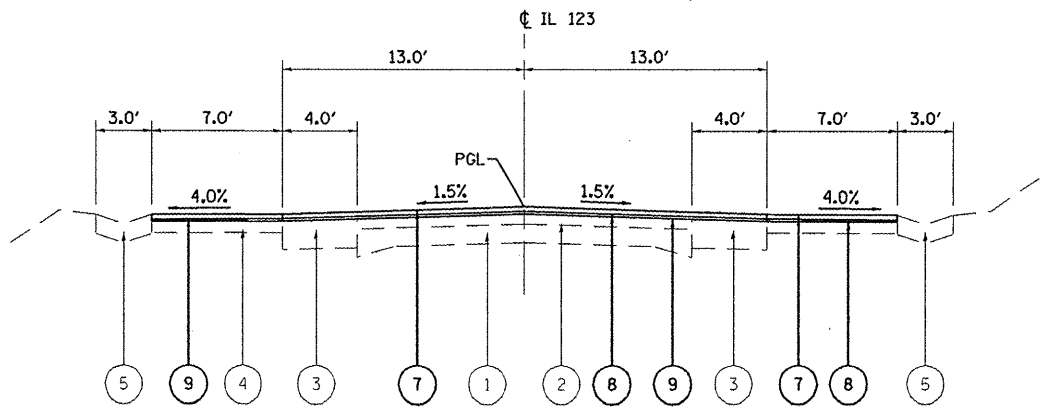


**SECTION 101 (EAST)**  
 STA. 5+01.41 - 31+41.27  
 STA. 56+59.38 - 67+88.00  
 STA. 113+87.00 - 136+16.63  
 STA. 162+23.06 - 244+84.60

STA EQ 0+00 BK = 5+01.41 AH



**SECTION 101 (EAST)**  
 STA. 31+47.27 - 43+63.32 (S.E. = 0.02125 FT/FT)  
 STA. 43+63.32 - 56+59.38 (S.E. = - 0.02125 FT/FT)  
 STA. 136+16.63 - 148+89.03 (S.E. = - 0.0212 FT/FT)  
 STA. 148+89.03 - 162+23.06 (S.E. = 0.0212 FT/FT)  
 STA. 244+84.60 - 252+89.00 (S.E. = - 0.0212 FT/FT)



**SECTION 101 (EAST)**  
 STA. 67+88 - 79+60.81  
 STA. 107+81.21 - 113+87.00

- |  |  |
|--|--|
| 1 EXIST. PCC PAVEMENT (9-6-9)          | 7 PR. HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX C, N50 (1 1/2") |
| 2 EXIST. HMA CONCRETE SURFACE (5 1/2") | 8 PR. LEVELING BINDER (MACHINE METHOD), N50 (3/4")                 |
| 3 EXIST. HMA BASE COURSE WIDENING (9") | 9 PR. HOT-MIX ASPHALT SURFACE REMOVAL (2 1/4")                     |
| 4 EXIST. HMA SHOULDER (6")             | 10 PR. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH             |
| 5 EXIST. CONCRETE GUTTER, TY A         | 11 PR. HOT MIX ASPHALT SHOULDERS (8")                              |
| 6 EXIST. BRIDGE DECK                   | 12 PR. AGGREGATE SHOULDER TYPE B                                   |

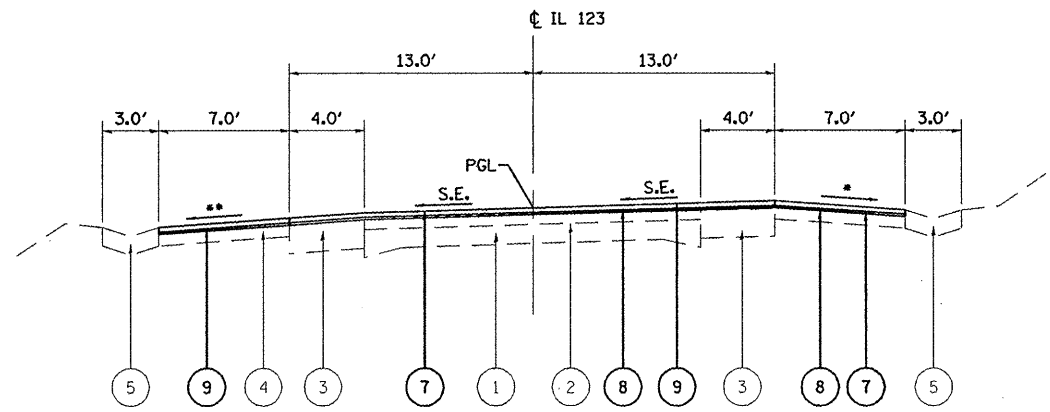
**SUPERELEVATION TRANSITIONS**

S.E. ATTAINMENT STA. 31+47.27 - 33+87.27  
 S.E. REMOVAL STA. 41+95.64 - 43+63.32  
 S.E. ATTAINMENT STA. 43+63.32 - 45+31.00  
 S.E. REMOVAL STA. 54+19.38 - 56+59.38

S.E. ATTAINMENT STA. 136+16.63 - 138+56.63  
 S.E. REMOVAL STA. 147+51.64 - 148+89.03

S.E. ATTAINMENT STA. 148+89.03 - 150+26.41  
 S.E. REMOVAL STA. 159+83.06 - 162+23.06

S.E. ATTAINMENT STA. 244+84.60 - 247+24.60  
 S.E. REMOVAL STA. 251+15.60 - 253+55.61



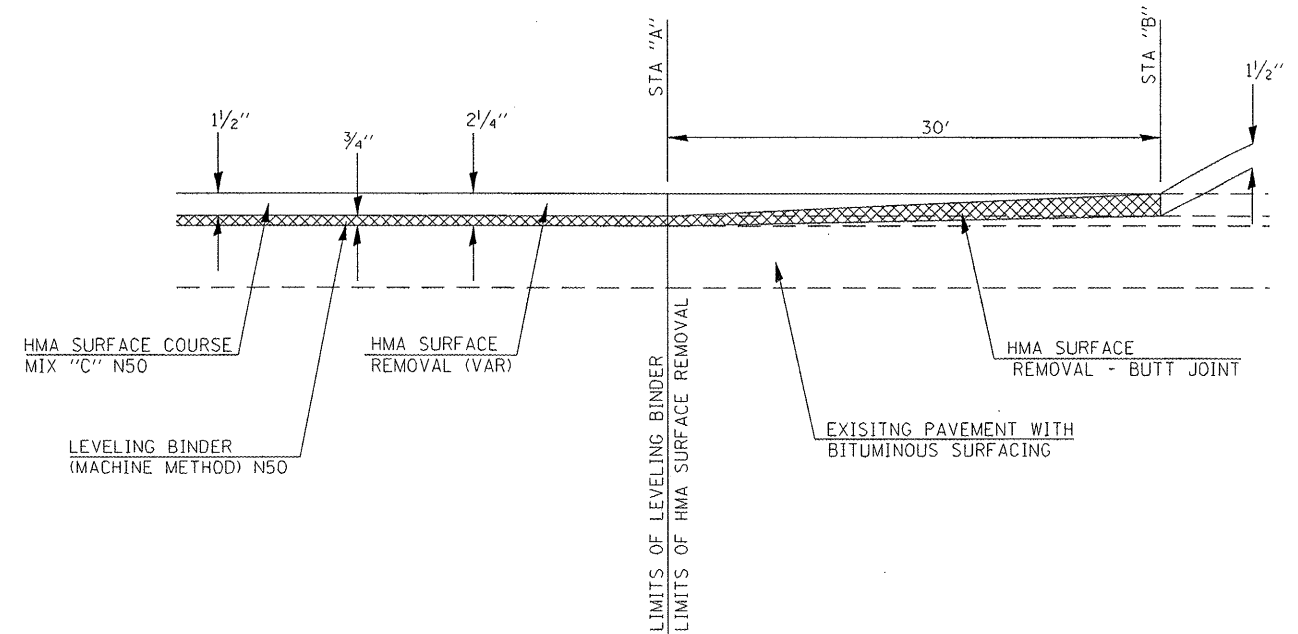
**SECTION 101 (EAST)**  
 STA. 79+60.81 - 94+02.45 (S.E. = 0.0156 FT/FT)  
 STA. 94+02.45 - 107+81.21 (S.E. = - 0.0156 FT/FT)

**SUPERELEVATION TRANSITIONS**

S.E. ATTAINMENT STA. 79+60.81 - 82+00.81  
 S.E. REMOVAL STA. 91+89.72 - 94+02.45

S.E. ATTAINMENT STA. 94+02.45 - 96+15.18  
 S.E. REMOVAL STA. 105+41.21 - 107+81.21

- WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGAEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.
- SLOPE SHALL BE THE SAME AS THE SE RATE, BUT NOT LESS THAN 4%.



**PROPOSED BUTT JOINT LIMITS**

STA "A" TO STA "B"  
 246+74.3 TO 247+04.3  
 252+59.0 TO 252+89.0

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE. 1573	SECTION 101RS-5 & 102RS-4	COUNTY *	TOTAL SHEETS 26	SHEET NO. 5
			CONTRACT NO. 72C58	
ILLINOIS FED. AID PROJECT				

\* MENARD, SANGAMON



INCIDENTAL HMA SURFACING, HMA & PCC BUTT JOINTS & TEMP RAMPS

LOCATION	DESCRIPTION	WIDTH AT EOP (FT)	WIDTH AT BUTT JT (FT)	LENGTH (FT)	AREA (SQ YD)	INC HMA SURFACING (TONS)	HMA BUTT JOINT (SQ YD)	PCC BUTT JOINT (SQ YD)	TEMP RAMP (SQ YD)	AGG SURF COURSE (TONS)	
SANGAMON COUNTY											
247+04.30	BEGIN IMP	24.0	24.0	30.0	80.0		80.0		13.3		
224+61 LT	SPARROW RD	45.0	33.0	10.0	43.3	4.6	43.3		18.3		
224+61 RT	SPARROW RD	43.0	31.0	10.0	41.1	4.3	41.1		17.2		
222+23 LT	PE	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
218+46 LT	PE	42.0	30.0	10.0	40.0	4.2	40.0		16.7		
216+29 RT	PE	26.0	20.0	10.0	25.6	2.7	25.6		11.1		
214+44 LT	PE	64.0	30.0	10.0	52.2	5.5	52.2		16.7		
189+70 LT	PE	52.0	20.0	10.0	40.0	4.2					
189+70 RT	MB	61.0	30.0	5.0	25.3	2.7	25.3		16.7		
MENARD COUNTY											
171+78 LT	SANG CO LINE RD	55.0	35.0	10.0	50.0	5.3	50.0		19.4		
171+78 RT	SANG CO LINE RD	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
134+45 LT	PE	60.0	25.0	10.0	47.2	5.0	47.2		13.9		
126+47 RT	PE	35.0	21.0	10.0	31.1	3.3	31.1		11.7		
126+20 LT	MB	70.0	20.0	5.0	25.0	2.6					
124+88 RT	PE	32.0	15.0	10.0	26.1	2.7	26.1		8.3		
92+58 RT	NIEMER RD	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
92+58 LT	REICHART RD	53.0	33.0	10.0	47.8	5.0	47.8		18.3		
21+21 RT	LINCOLN ST	60.0	40.0	10.0	55.6	5.8	55.6		22.2		
17+86 RT	WALNUT ST	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
16+63 RT	CHESTNUT ST	75.0	45.0	10.0	66.7	7.0	66.7		25.0		
15+06 LT	CE	60.0	45.0	12.0	70.0	7.4					
13+85 LT	YATES ST	80.0	60.0	10.0	77.8	8.2	77.8		33.3		
13+85 RT	YATES ST	55.0	35.0	10.0	50.0	5.3	50.0		19.4		
12+39 RT	PE	35.0	18.0	10.0	29.4	3.1	29.4		10.0		
12+20 LT	CE	52.0	35.0	10.0	48.3	5.1	48.3		19.4		
11+90 RT	PINE ST	55.0	40.0	10.0	52.8	5.5	52.8		22.2		
11+19 LT	CE	70.0	45.0	10.0	63.9	6.7	63.9		25.0		
9+84 LT	CE	53.0	40.0	10.0	51.7	5.4					
9+25 RT	EWING ST	53.0	30.0	10.0	46.1	4.8	46.1		16.7		
9+25 LT	EWING ST	75.0	42.0	10.0	65.0	6.8	65.0		23.3		
7+17 RT	PE	30.0	14.0	10.0	24.4	2.6	24.4		7.8		
4+67 LT	SCHONE ST	65.0	45.0	10.0	61.1	6.4	61.1		25.0		
2+50 LT	MAIN ST	163.0	114.0	12.0	184.7	19.4	184.7		63.3		
1+26 LT	CE	63.0	50.0	10.0	62.8	6.6	62.8		27.8		
1+26 RT	BELL ST	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
0+11 RT	PE	45.0	28.0	10.0	40.6	4.3	40.6		15.6		
STA EQ 0+00 BK = 5+01.41 AH											
6+00 RT	PE	32.0	14.0	10.0	25.6	2.7	25.6		7.8		
6+31 LT	BELL ST	46.0	27.0	10.0	40.6	4.3	40.6		15.0		
7+10 LT	PE	34.0	20.0	10.0	30.0	3.2					
7+57 RT	PE	45.0	30.0	10.0	41.7	4.4					
7+71 LT	PE	33.0	20.0	10.0	29.4	3.1					
9+59 RT	PE	40.0	25.0	10.0	36.1	3.8					
10+35 LT	CE	75.0	45.0	15.0	100.0	10.5					
10+55 RT	PE	45.0	23.0	10.0	37.8	4.0					
11+62 RT	PE	30.0	13.0	10.0	23.9	2.5					
12+60 RT	PE	52.0	16.0	10.0	37.8	4.0	37.8		8.9		
14+54 RT	PE	57.0	43.0	10.0	55.6	5.8					
16+76 RT	PE	35.0	15.0	10.0	27.8	2.9					
43+51 LT	CLARY GROVE RD	50.0	30.0	10.0	44.4	4.7	44.4		16.7		
57+20 RT	PE	85.0	73.0	6.0	52.7	5.5	52.7		40.6		
95+89 LT	KIRBY ST	57.0	47.0	7.0	40.4	4.2		40.4	26.1		
117+80 RT	PE	30.0	15.0	10.0	25.0	2.6	25.0		8.3		
118+31 RT	PE	32.0	17.0	10.0	27.2	2.9	27.2		9.4		
118+73 LT	MB	65.0	15.0	7.0	31.1	3.3					
118+75 RT	PE	62.0	48.0	10.0	61.1	6.4					
137+27 RT	PE	62.0	45.0	7.0	41.6	4.4	41.6		25.0		
149+00 RT	FIVE POINTS RD	63.0	50.0	10.0	62.8	6.6	62.8		16.7		
149+00 LT	FIVE POINTS RD	60.0	48.0	10.0	60.0	6.3	60.0		26.7		
188+33 LT	BECKER ST	52.0	40.0	10.0	51.1	5.4	51.1		22.2		
201+63 RT	BAST ST	40.0	30.0	10.0	38.9	4.1	38.9		16.7		
252+89	END IMP	24.0	24.0	30.0	80.0		80.0		13.3		
VARIOUS ESTIMATED QUANTITY											
						SANGAMON TOTAL:	32.8	351.9	0.0	126.7	60.0
						MENARD TOTAL:	260.2	1896.7	40.4	747.8	50.0
						JOB TOTAL:	293.0	2248.7	40.4	874.4	60.0

HMA SURFACE SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMA SURF REM 2 1/4" (SQ YD)	HMA SURF REM VAR DEPTH (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	LEVEL BINDER MACHINE METHOD N50 (TON)	HMA SURF CRSE MIX "C" N50 (TON)
SANGAMON COUNTY									
247+04.3 TO 222+23.0	2481.3	26.0	7168.2		7168.2	5.4	20.4	301.1	602.1
222+23.0 TO 221+20.0	103.0	32.0	366.2		366.2	0.3	1.0	15.4	30.8
221+20.0 TO 217+30.7	389.3	36.0	1557.3		1557.3	1.2	4.4	65.4	130.8
217+30.7 TO 217+00.0	30.7	38.0	129.6			0.1	0.4	5.4	10.9
217+00.0 TO 171+78.7	4521.3	26.0	13061.5		13061.5	9.9	37.2	548.6	1097.2
MENARD COUNTY									
171+78.7 TO 5+35.0	16643.7	26.0	48081.8		48081.8	36.5	137.0	2019.4	4038.9
5+35.0 TO 1+88.0	347.0	28.0	1079.6		1079.6	0.8	3.1	45.3	90.7
1+88.0 TO 0+00	188.0	26.0	543.1		543.1	0.4	1.5	22.8	45.6
STA EQ 0+00 BK = 5+01.41 AH									
5+01.4 TO 67+88.0	6286.6	26.0	18161.3		18161.3	13.8	51.8	762.8	1525.5
67+88.0 TO 113+87.0	4599.0	40.0	20440.0	20440.0		15.5	58.3	858.5	1717.0
113+87.0 TO 252+89.0	13902.0	26.0	40161.3		40161.3	30.5	114.5	1686.8	3373.6
				0.0	22153.2	16.9	63.5	935.9	1871.8
				20440.0	108027.1	97.6	366.1	5395.6	10791.2
				20440.0	130180.3	114.6	429.6	6331.5	12663.0
MENARD TOTAL:									
JOB TOTAL:									

HMA SHOULDER SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	EXC & GRADING SHLDRS (UNIT)	HMA SHLDRS 8" (SQ YD)
SANGAMON COUNTY					
55+64.8 TO 45+80.3	984.5	3.0	328.2	9.8	328.2
55+64.8 TO 45+80.3	984.5	3.0	328.2	9.8	328.2
SANGAMON TOTAL:				0.0	0.0
MENARD TOTAL:				26.0	656.4
JOB TOTAL:				26.0	656.4

GUARDRAIL SCHEDULE

LOCATION	GUARDRAIL REMOVAL (FT)	TR BAR TRM TY 1 SPL TAN (EA)	TERMINAL MARKER - DA (EA)
SANGAMON COUNTY			
223+25 LT	12.5	1	1
225+75 LT	12.5	1	1
TOTAL:	25.0	2	2

AGG SHOULDER SCHEDULE

LOCATION	WIDTH (FOOT)	LENGTH (FOOT)	AGG SHLDRS B (TON)
SANGAMON COUNTY			
247+04.3 TO 222+23.0	3.0	2,481.3	76.5
247+04.3 TO 221+20.0	3.0	4,519.3	139.4
217+00.0 TO 171+78.7	3.0	4,521.3	139.5
217+00.0 TO 171+78.7	3.0	4,521.3	139.5
MENARD COUNTY			
171+78.7 TO 0+00	3.0	17,178.7	529.9
171+78.7 TO 5+35.0	3.0	16,643.7	513.4
STA EQ 0+00 BK = 5+01.41 AH			
5+01.4 TO 67+88.0	3.0	6,286.6	193.9
5+01.4 TO 67+88.0	3.0	6,286.6	193.9
113+87.0 TO 252+89.0	3.0	13,902.0	428.8
113+87.0 TO 252+89.0	3.0	13,902.0	428.8
SANGAMON TOTAL:			494.9
MENARD TOTAL:			2,288.7
JOB TOTAL:			2,783.5

SIGN PANEL REMOVAL SCHEDULE

LOCATION	MESSAGE	REM SIGN PANEL TY 2 (SQ FT)
SANGAMON COUNTY		
243+50 RT	RUMBLE STRIP	9.0
MENARD COUNTY		
238+50 RT	RUMBLE STRIP	9.0
SANGAMON TOTAL:		9.0
MENARD TOTAL:		9.0
JOB TOTAL:		18.0

PAINT PAVEMENT MARKING - LINE 5"

Location	SKIP DASH 5 INCH YELLOW (FT)	SOLID 5 INCH YELLOW (FT)	SOLID 5 INCH WHITE (FT)
SANGAMON COUNTY			
247+04 to 171+78	1,882	--	15,052
MENARD COUNTY			
171+78 to 0+00	4,295	3,515	34,356
STA EQ 0+00 BK = 5+01.41 AH			
5+01 to 252+89	6,197	6,721	49,576
SANGAMON TOTAL:			16,934
MENARD CO TOTAL:			104,660
JOB TOTAL:			121,593

MANHOLES TO BE ADJUSTED

Location Station	MH TO BE ADJUSTED (EACH)	
SANGAMON COUNTY		
17+86	1.0	
13+95	1.0	
11+75	1.0	
7+61	1.0	
SANGAMON CO TOTAL:		4.0
MENARD CO TOTAL:		4.0
JOB TOTAL:		4.0

\* - SANGAMON & MENARD

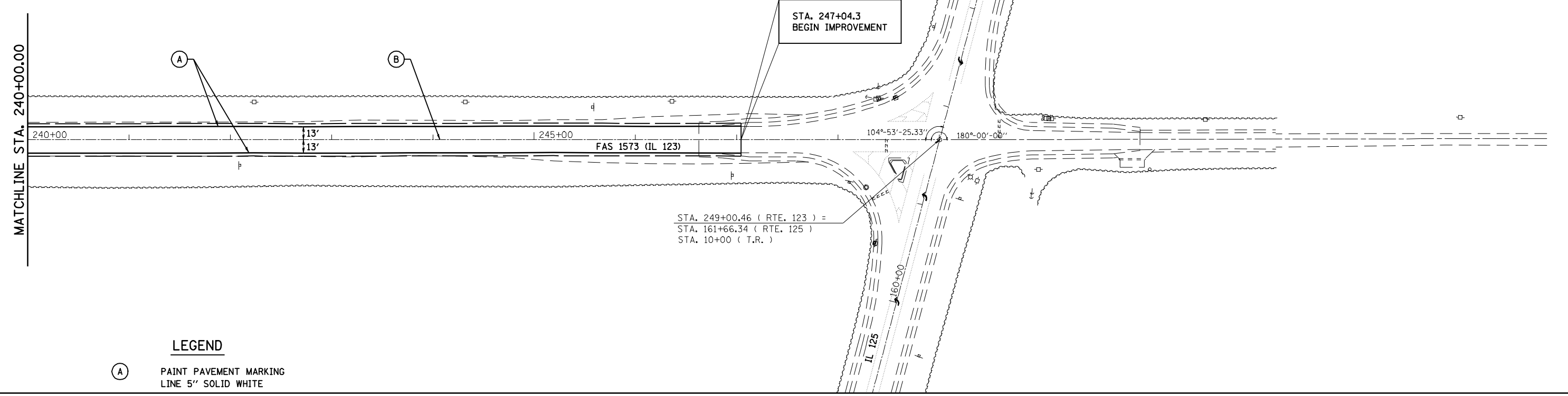
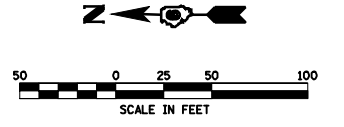
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
FAS 1573 (IL 123)

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

F.A.S. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	10IRS-5 & 102RS-4	*	26	6
				CONTRACT NO. 72C58
ILLINOIS FED. AID PROJECT				



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.

• SANGAMON & MENARD

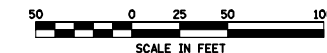
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

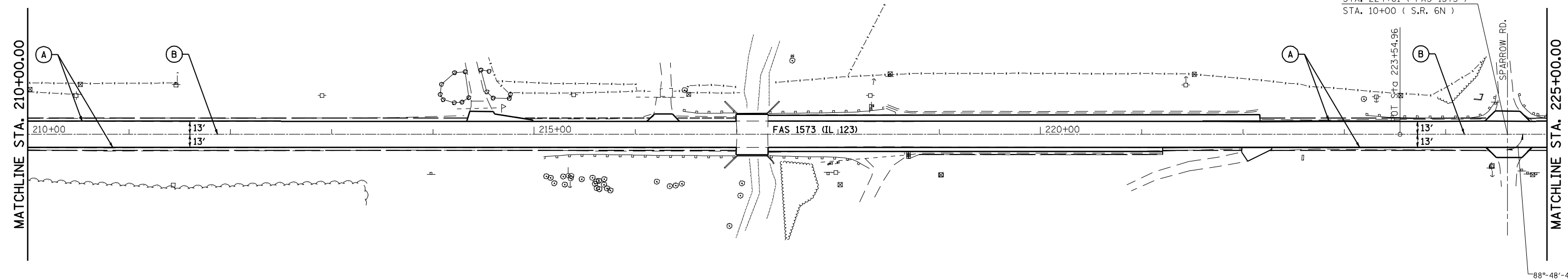
**PLAN SHEET  
SECTION 102**

SCALE: SHEET NO. OF SHEETS STA. 247+04.3 TO STA. 240+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	7
				CONTRACT NO. 72C58
ILLINOIS FED. AID PROJECT				

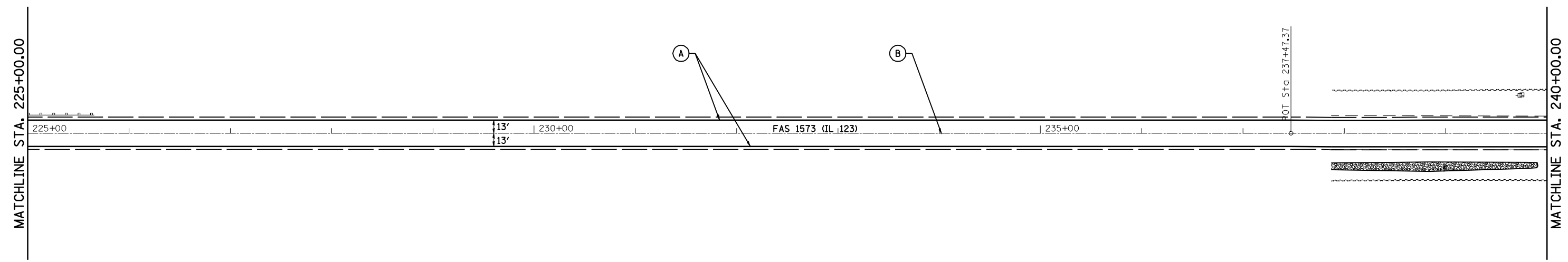
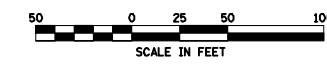


STA. 224+61 ( FAS 1573 ) =  
STA. 10+00 ( S.R. 6N )



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

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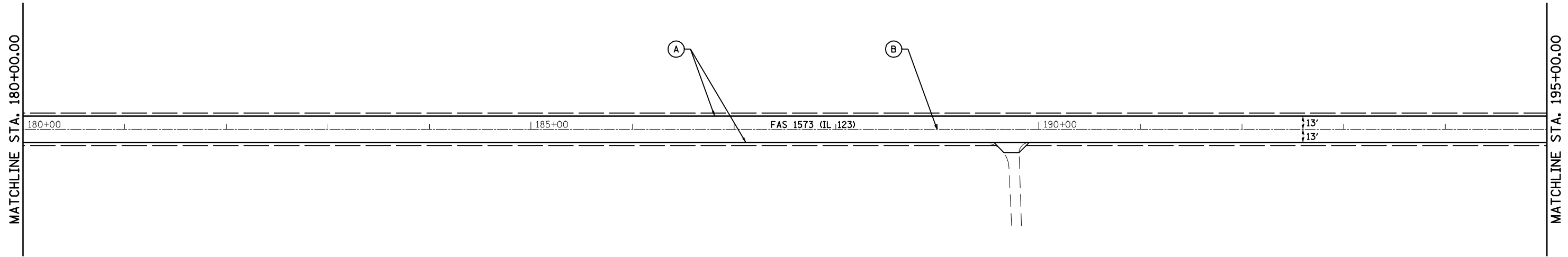
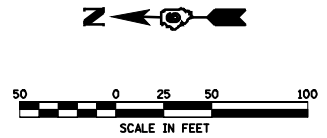
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

SCALE: SHEET NO. OF SHEETS STA. 240+00 TO STA. 210+00

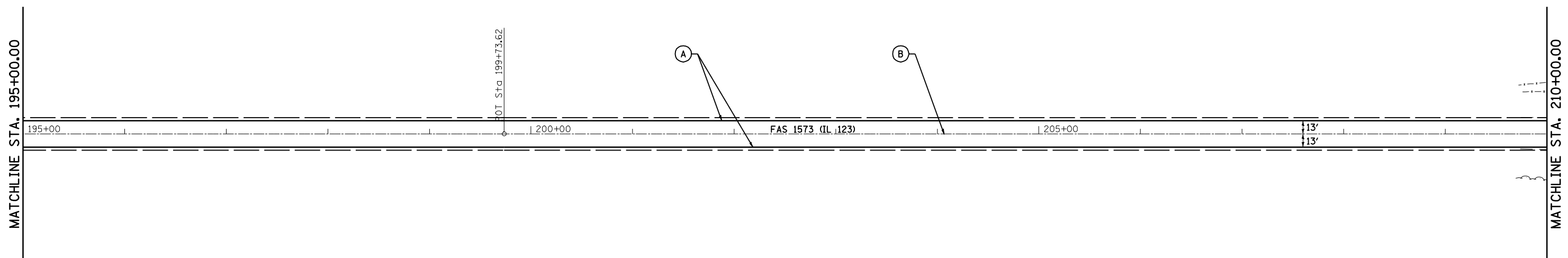
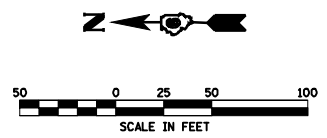
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	8
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	





**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

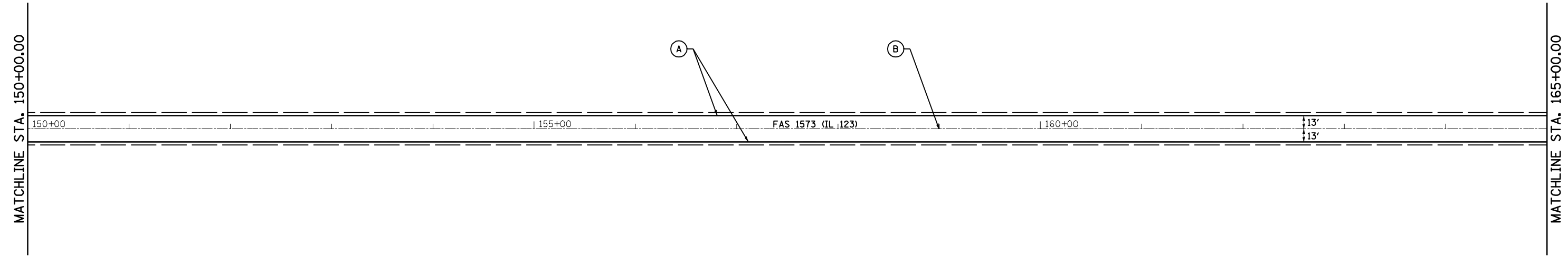
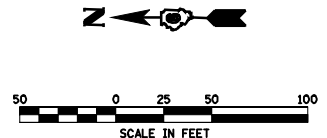
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

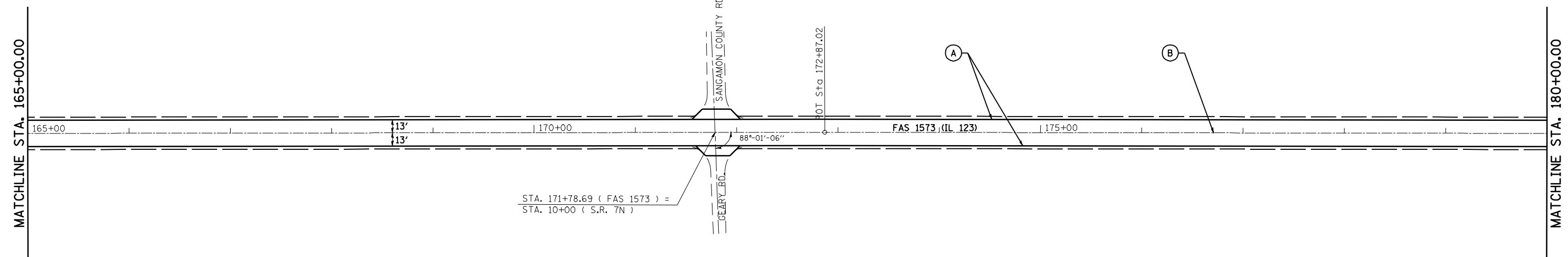
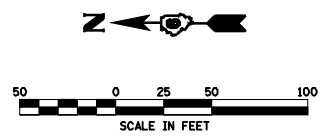
SCALE: SHEET NO. OF SHEETS STA. 210+00 TO STA. 180+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	9
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

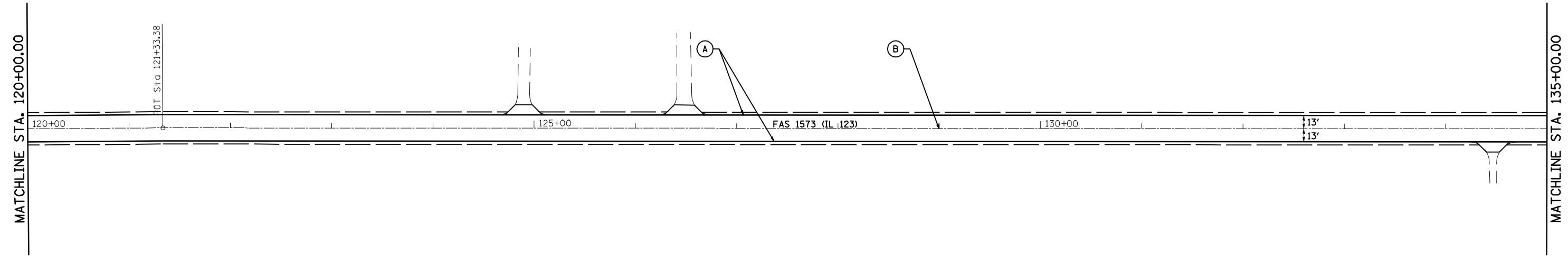
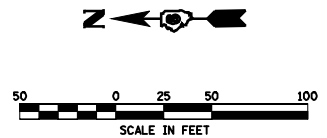
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

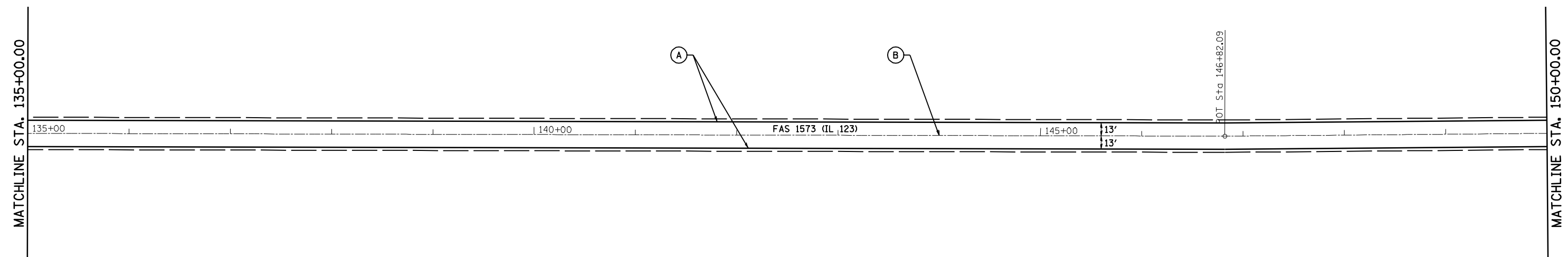
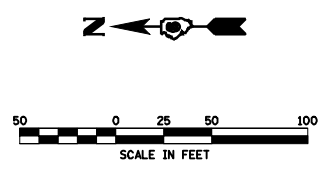
SCALE: SHEET NO. OF SHEETS STA. 180+00 TO STA. 150+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	10
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

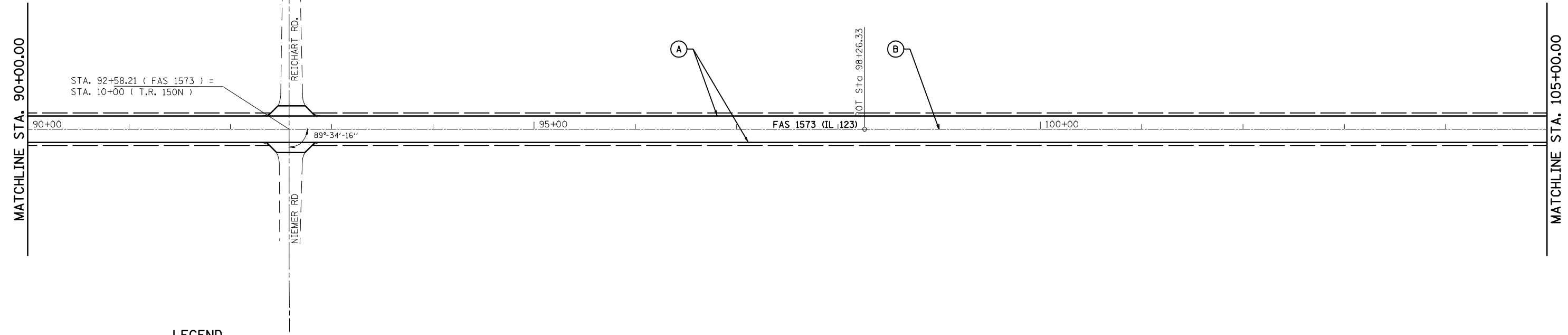
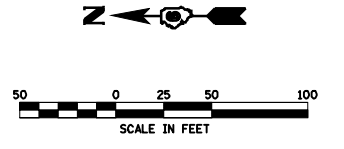
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

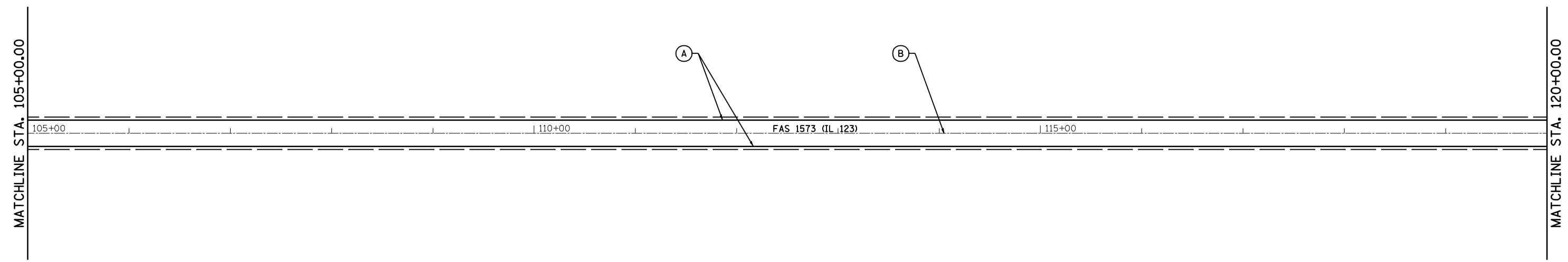
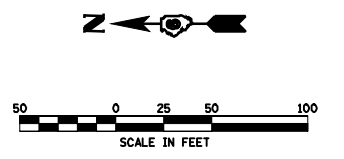
SCALE: SHEET NO. OF SHEETS STA. 150+00 TO STA. 120+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	11
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

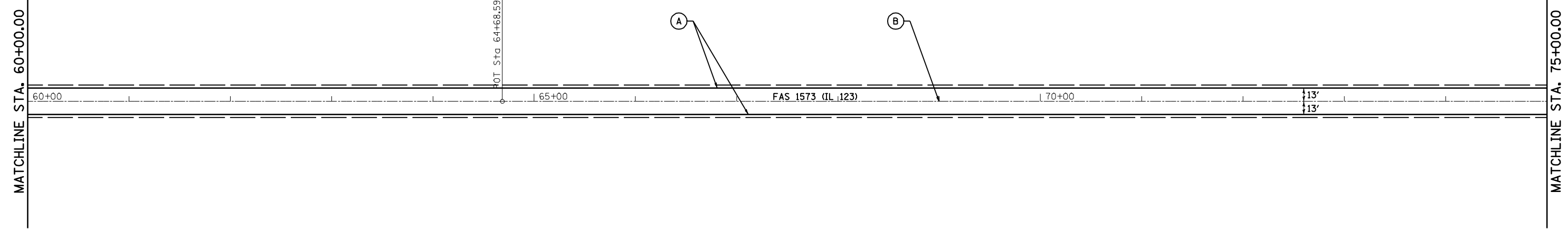
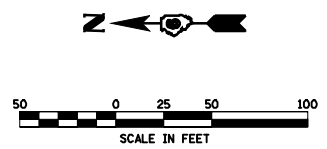
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

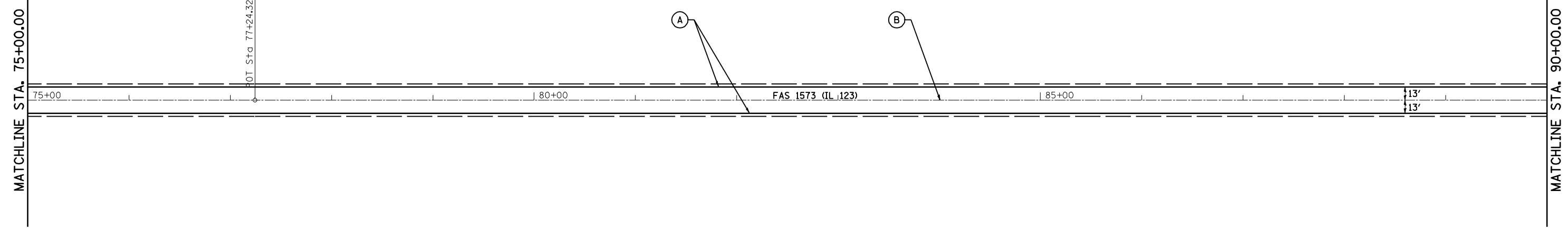
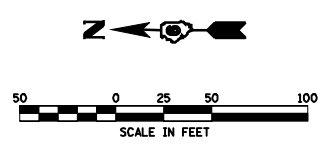
SCALE: SHEET NO. OF SHEETS STA. 120+00 TO STA. 90+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	12
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

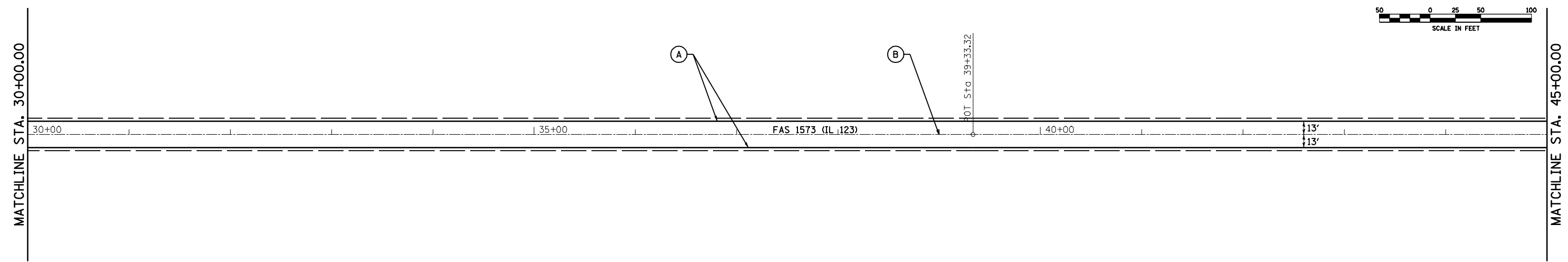
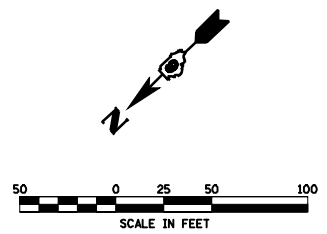
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar-26-2010 04:27:18PM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

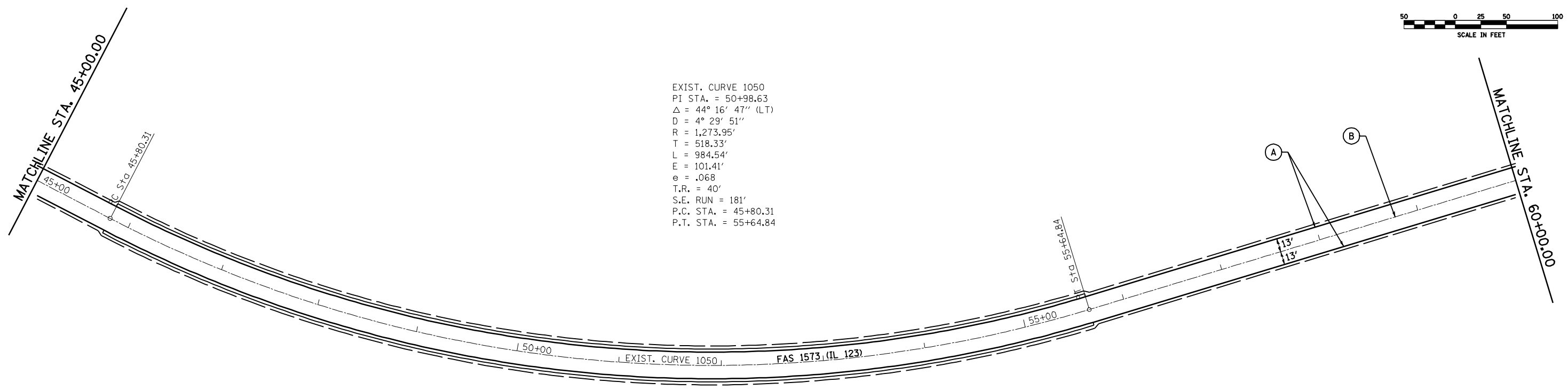
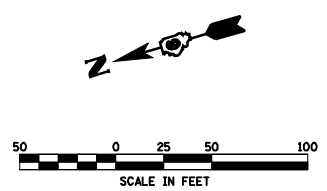
SCALE: SHEET NO. OF SHEETS STA. 90+00 TO STA. 60+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	13
CONTRACT NO. 72C58				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



EXIST. CURVE 1050  
 PI STA. = 50+98.63  
 $\Delta = 44^\circ 16' 47''$  (LT)  
 $D = 4^\circ 29' 51''$   
 $R = 1,273.95'$   
 $T = 518.33'$   
 $L = 984.54'$   
 $E = 101.41'$   
 $e = .068$   
 $T.R. = 40'$   
 $S.E. RUN = 181'$   
 $P.C. STA. = 45+80.31$   
 $P.T. STA. = 55+64.84$

• SANGAMON & MENARD

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
er:\pwork\PWIDOT\COXTE\132883\067208-SHT-plan1.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar-26-2010 04:27:21PM		DATE -	REVISED -

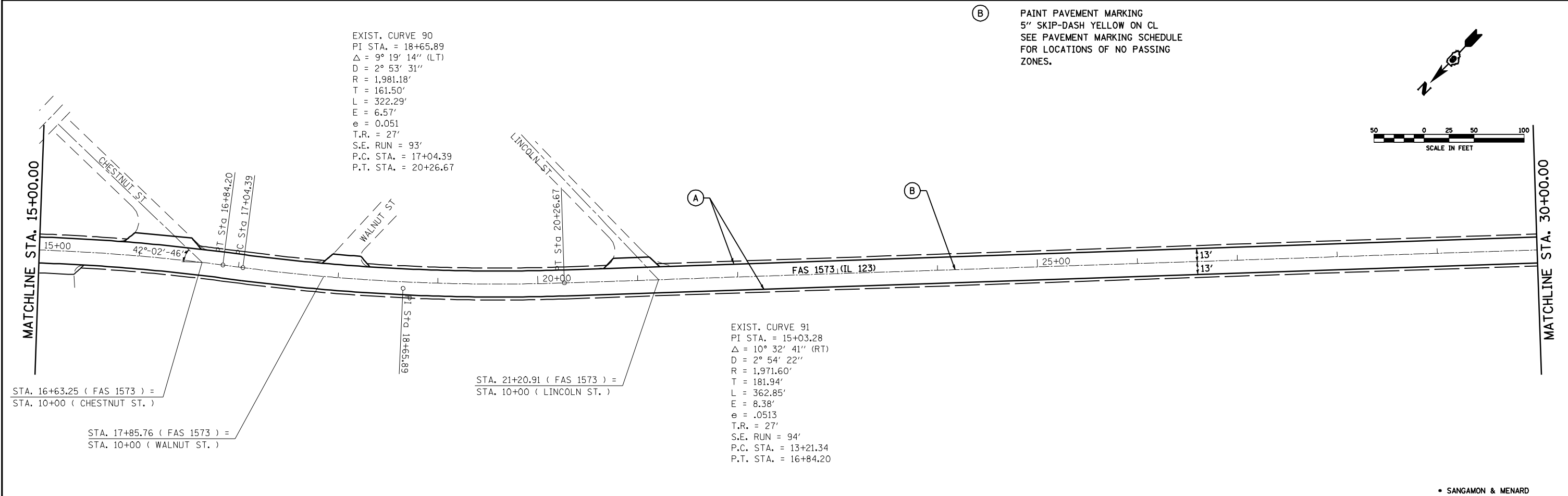
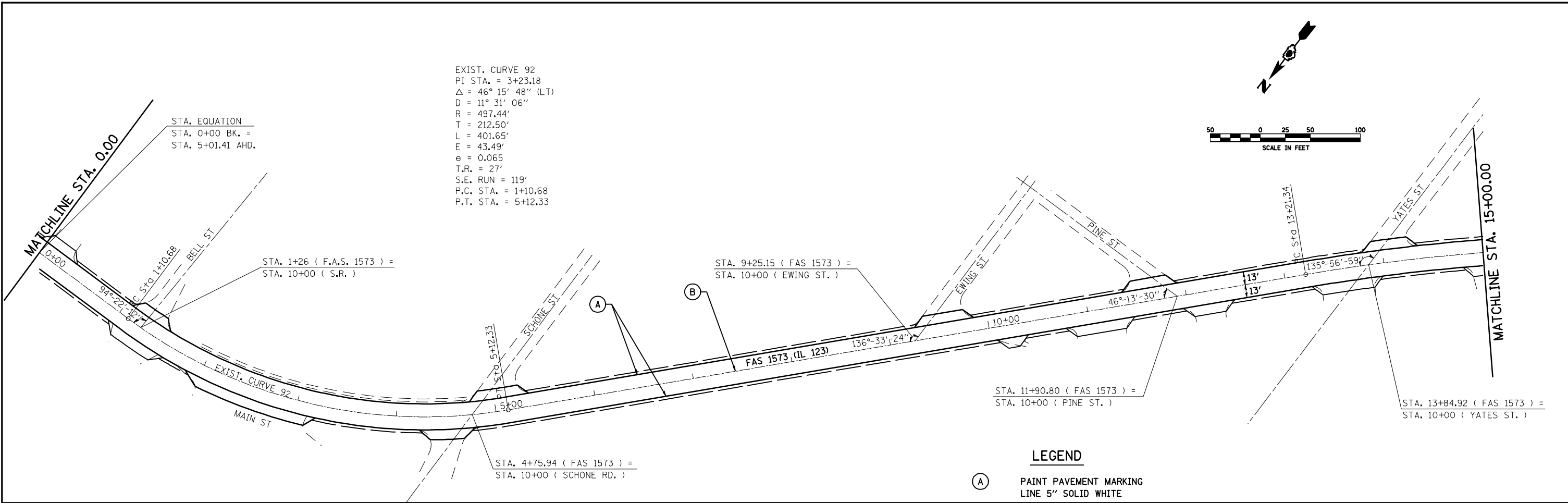
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
SECTION 102**

SCALE: SHEET NO. OF SHEETS STA. 60+00 TO STA. 30+00

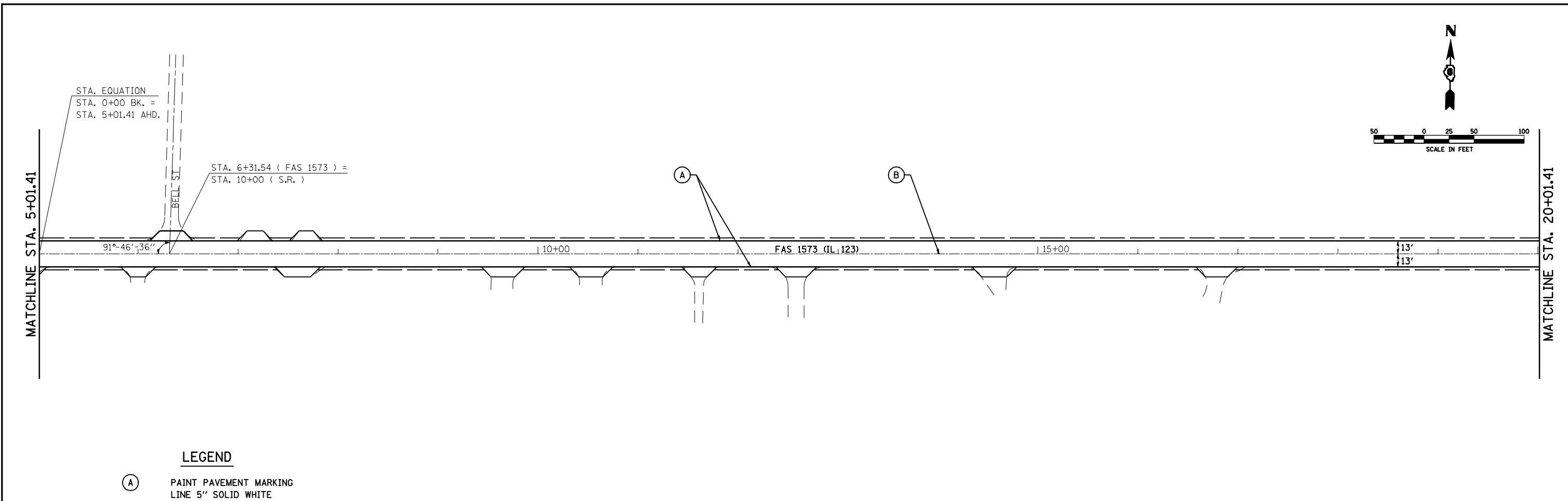
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	14
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	





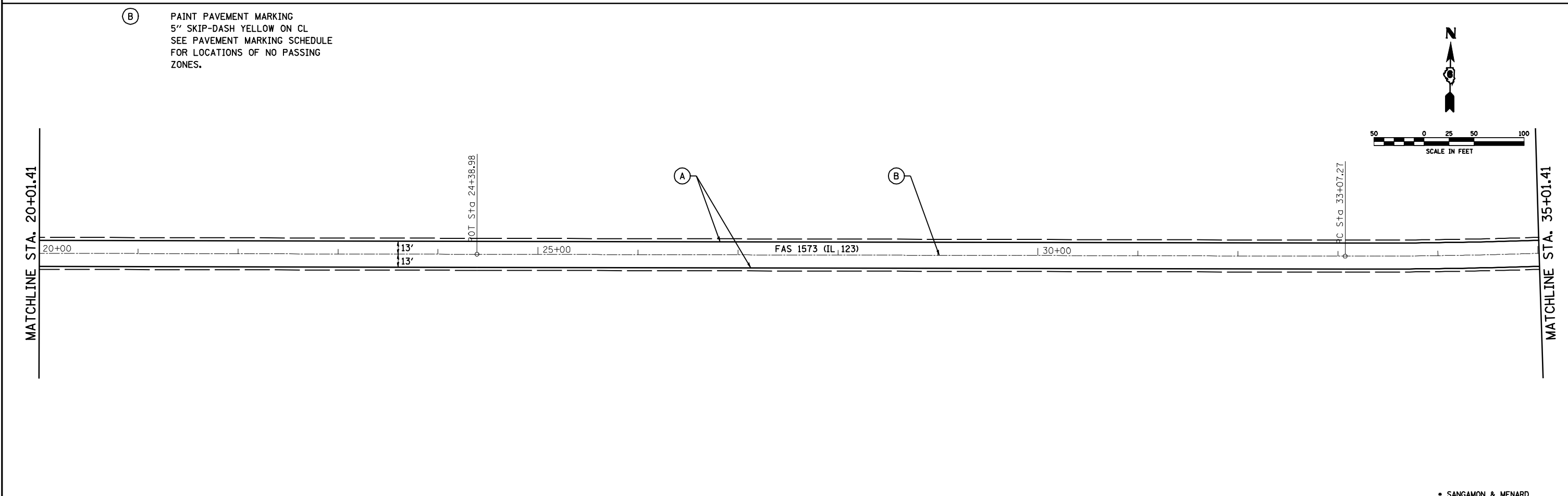
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET SECTION 102</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
er\pwwork\pwwid01\COXTE\0132883\0672088-SHT-plan1.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 30+00	TO STA. 0+00	1573	101 RS-5, 102 RS-4	26	15
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C58								
PLOT DATE = Mar-26-2010 04:27:25PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

• SANGAMON & MENARD



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



FILE NAME =		USER NAME = coxte		DESIGNED -		REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN SHEET SECTION 101</b>				F.A.S. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
e:\pwwork\pwidot\COXTE\132883\067208-SHT-plan1.dgn		DRAWN -		REVISED -		REVISED -								1573		101 RS-5, 102 RS-4		•		26		16	
PLOT SCALE = 100.0000' / IN.		CHECKED -		REVISED -		REVISED -				SCALE:		SHEET NO. OF SHEETS		STA. 5+01.41 TO STA. 35+01.41		CONTRACT NO. 72C58							
PLOT DATE = Mar-26-2010 04:27:29PM		DATE -		REVISED -		REVISED -				ILLINOIS FED. AID PROJECT													

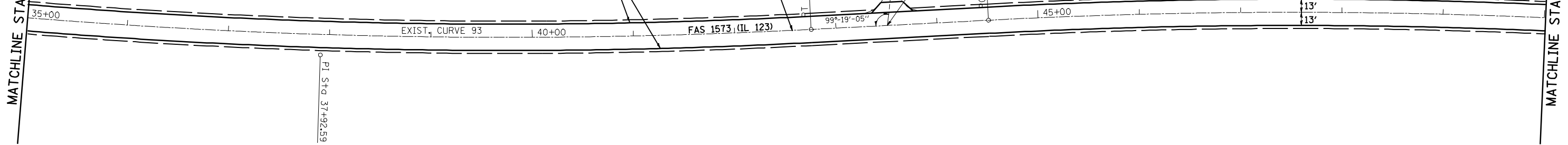
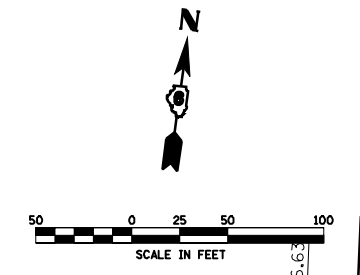
• SANGAMON & MENARD

MATCHLINE STA. 35+01.41

MATCHLINE STA. 50+01.41

EXIST. CURVE 93  
 PI STA. = 37+92.59  
 $\Delta = 9^\circ 35' 27''$  (LT)  
 $D = 0^\circ 59' 26''$   
 $R = 5,785.01'$   
 $T = 485.32'$   
 $L = 968.37'$   
 $E = 20.32'$   
 $e = 0.021$   
 $T.R. = 40'$   
 $S.E. RUN = 56'$   
 $P.C. STA. = 33+07.27$   
 $P.T. STA. = 42+75.64$

STA. 43+51.67 ( F.A.S. 1573 )  
 STA. 10+00 ( S.R. 400E )



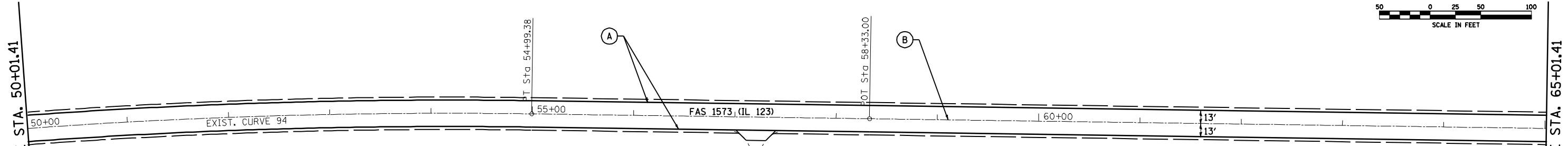
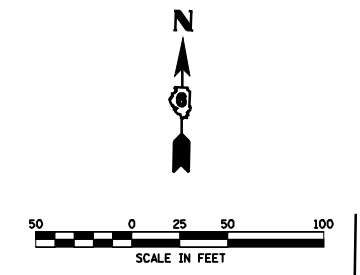
**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.

MATCHLINE STA. 50+01.41

MATCHLINE STA. 65+01.41

EXIST. CURVE 94  
 PI STA. = 49+76.63  
 $\Delta = 10^\circ 22' 57''$  (RT)  
 $D = 0^\circ 59' 25''$   
 $R = 5,785.52'$   
 $T = 525.63'$   
 $L = 1,048.38'$   
 $E = 23.83'$   
 $e = .0213$   
 $T.R. = 40'$   
 $S.E. RUN = 57'$   
 $P.C. STA. = 44+51.00$   
 $P.T. STA. = 54+99.38$



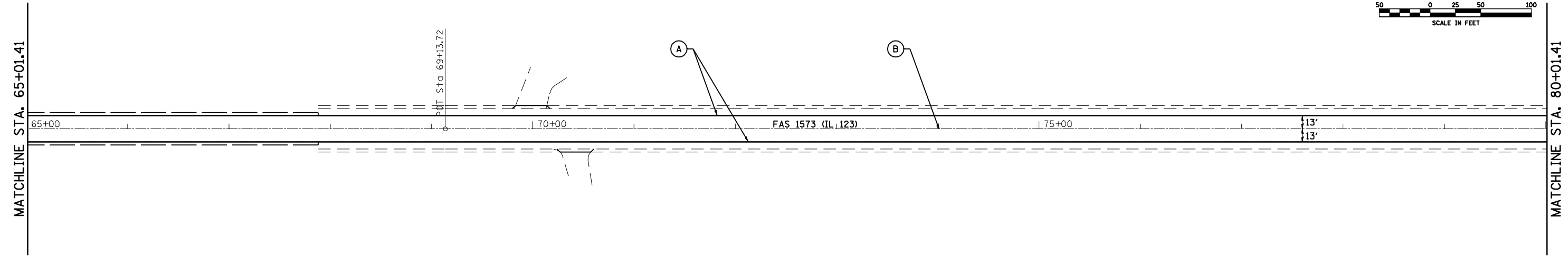
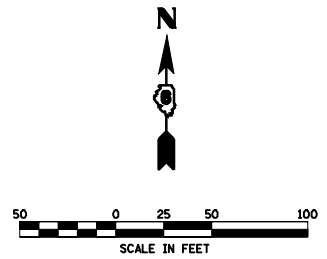
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar-26-2010 04:27:33PM		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET SECTION 101</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 35+01.41 TO STA. 65+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	17
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	

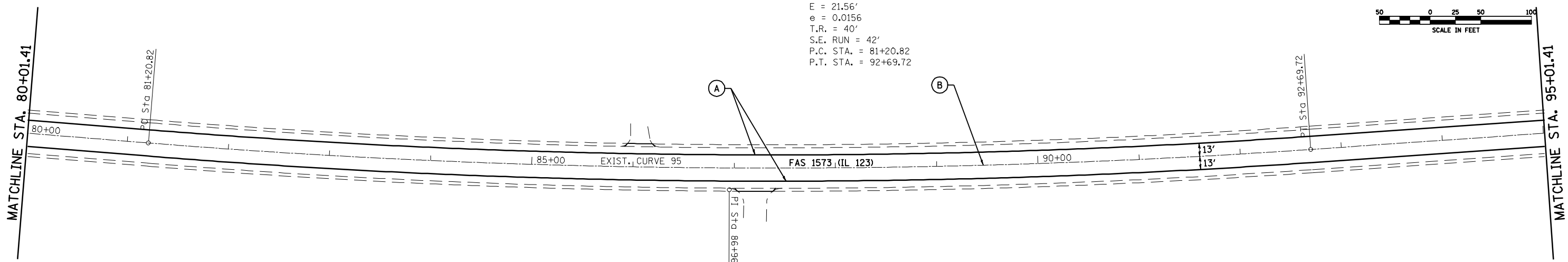
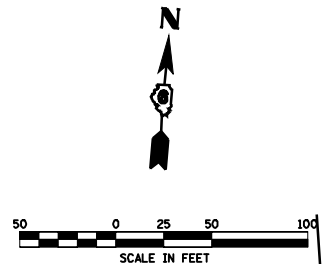
• SANGAMON & MENARD



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.

EXIST. CURVE 95  
 PI STA. = 86+96.35  
 $\Delta = 8^\circ 34' 49''$  (LT)  
 $D = 0^\circ 44' 49''$   
 $R = 7,672.08'$   
 $T = 575.53'$   
 $L = 1,148.91'$   
 $E = 21.56'$   
 $e = 0.0156$   
 $T.R. = 40'$   
 $S.E. RUN = 42'$   
 $P.C. STA. = 81+20.82$   
 $P.T. STA. = 92+69.72$



• SANGAMON & MENARD

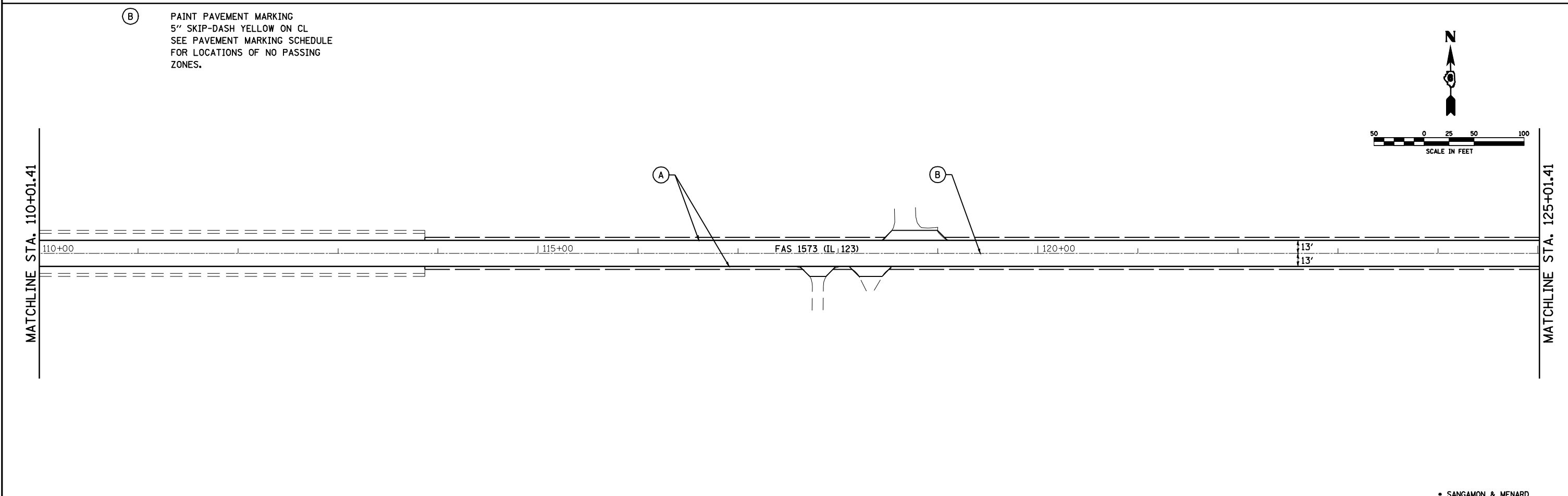
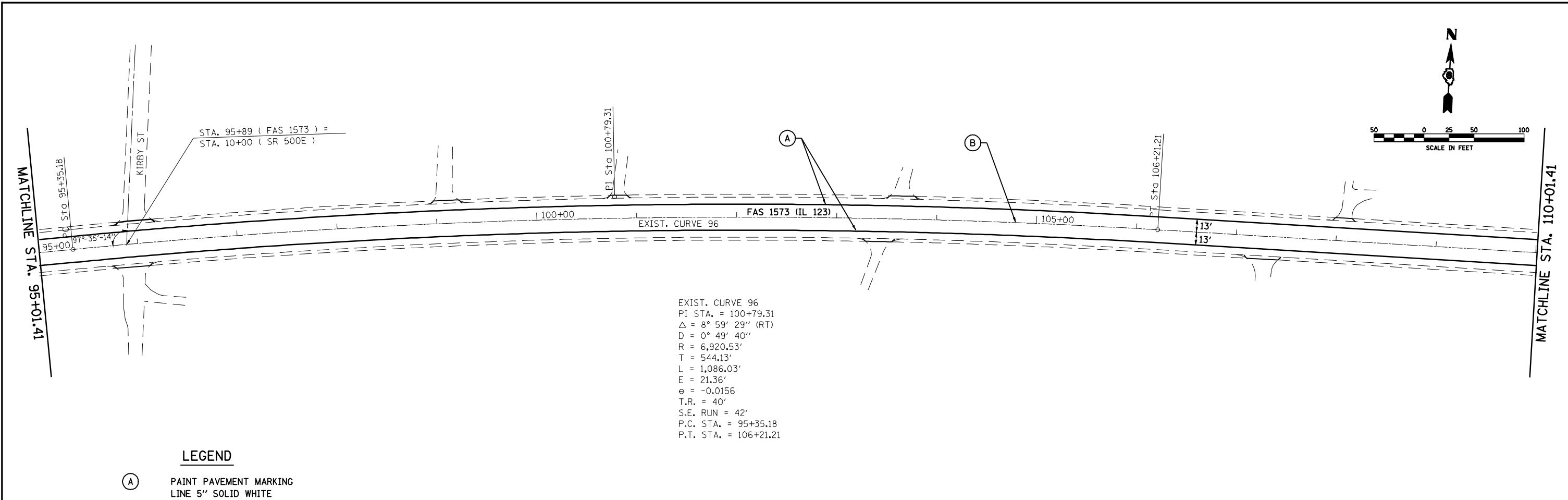
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PLOT DATE = Mar-26-2010 04:27:37PM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

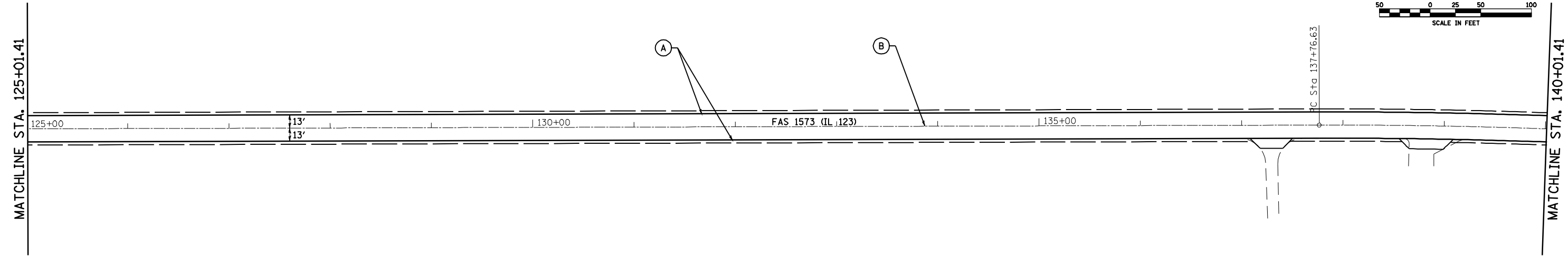
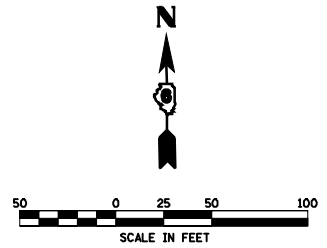
**PLAN SHEET  
SECTION 101**

SCALE: SHEET NO. OF SHEETS STA. 65+01.41 TO STA. 95+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	18
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	

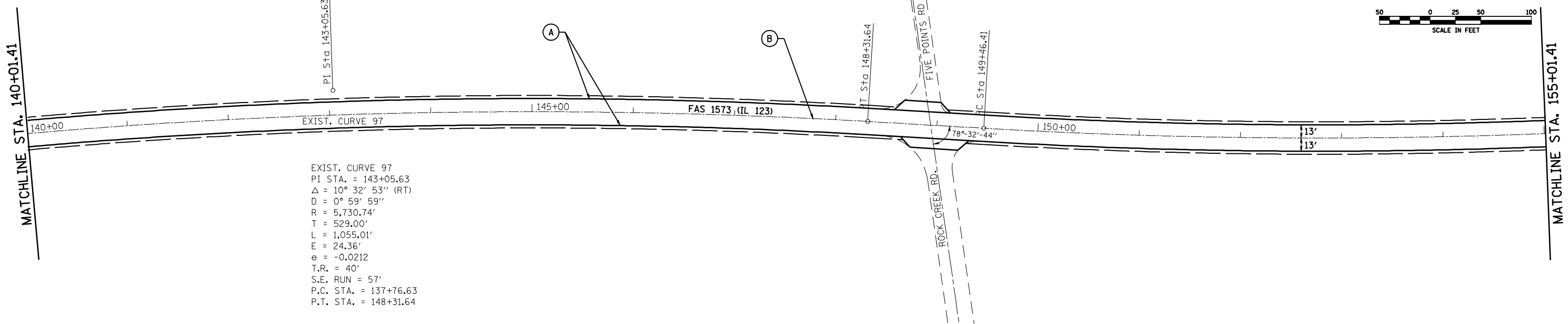
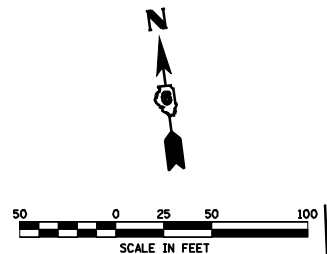


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er:\pwork\PWID0T\COXTE\0132883\0672088-SHT-plan1.dgn	DRAWN -	REVISED -	1573			101 RS-5, 102 RS-4		26	19	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C58							
PLOT DATE = Mar-26-2010 04:27:41PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA. 95+01.41 TO STA. 125+01.41		• SANGAMON & MENARD		



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

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

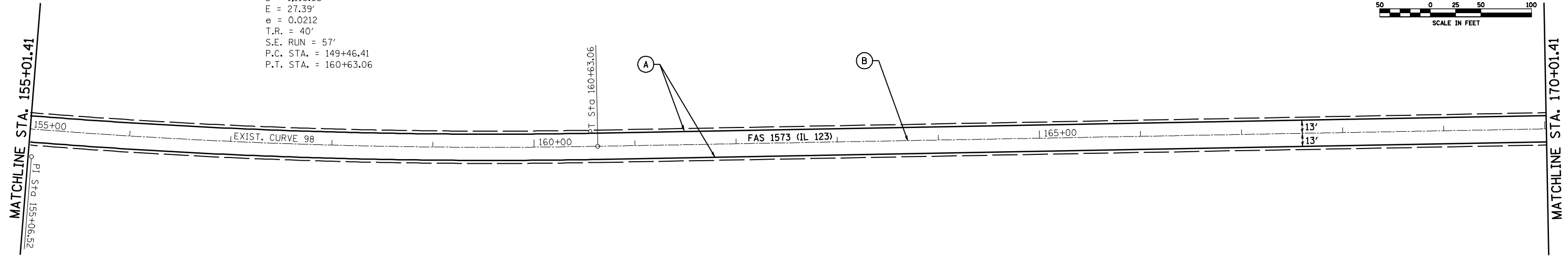
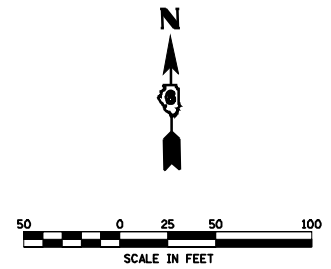
**PLAN SHEET  
SECTION 101**

SCALE: SHEET NO. OF SHEETS STA. 125+01.41 TO STA. 155+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	20
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	

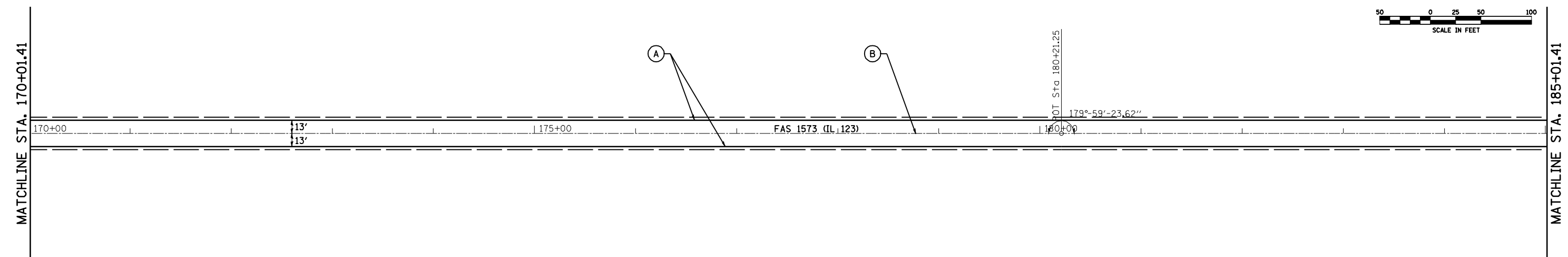
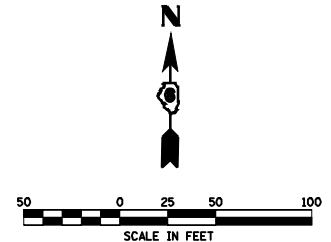


EXIST. CURVE 98  
 PI STA. = 155+06.52  
 $\Delta = 11^\circ 12' 00''$  (LT)  
 $D = 1^\circ 00' 11''$   
 $R = 5,712.49'$   
 $T = 560.11'$   
 $L = 1,116.65'$   
 $E = 27.39'$   
 $e = 0.0212$   
 $T.R. = 40'$   
 $S.E. RUN = 57'$   
 $P.C. STA. = 149+46.41$   
 $P.T. STA. = 160+63.06$



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

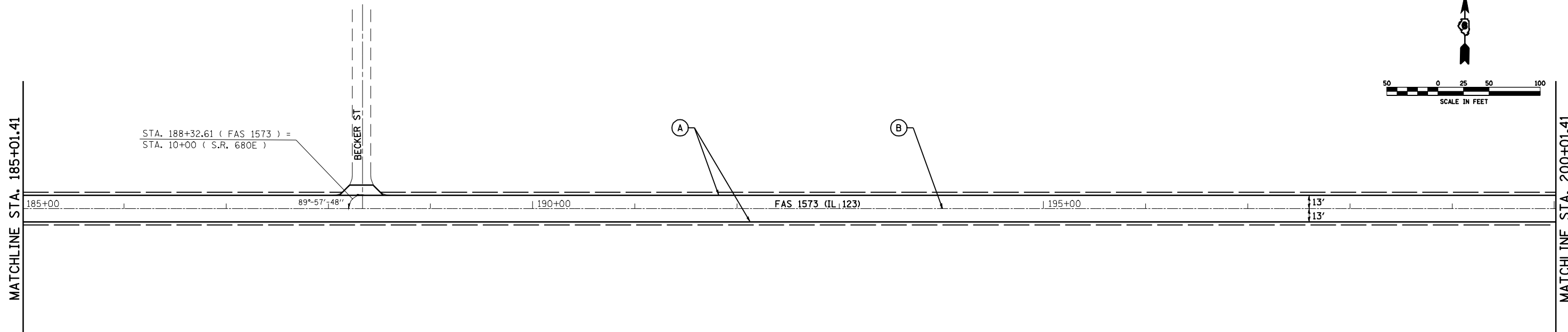
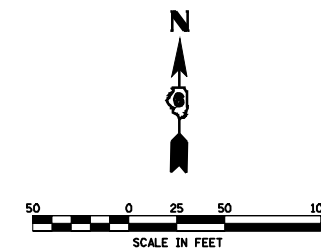
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
 SECTION 101**

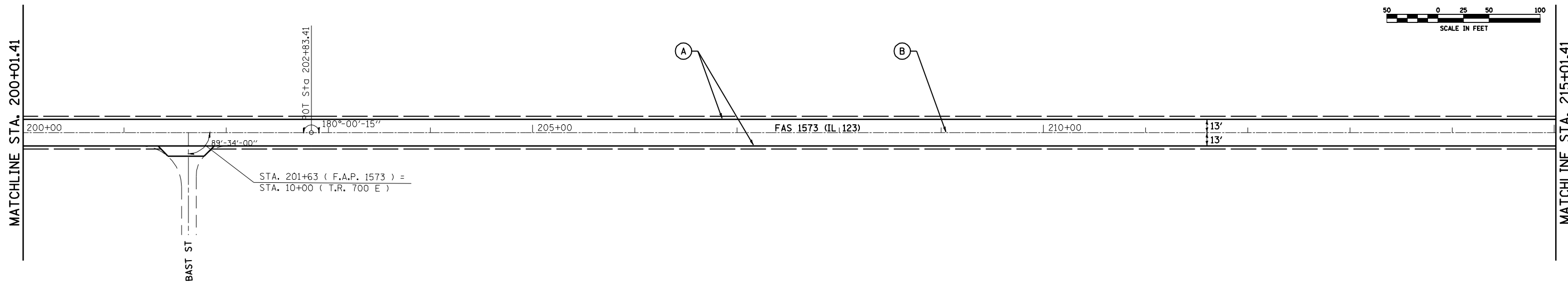
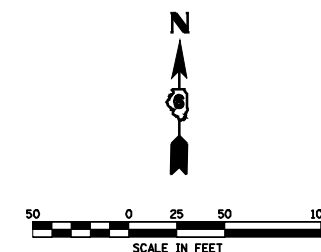
SCALE: SHEET NO. OF SHEETS STA. 155+01.41 TO STA. 185+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	21
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



• SANGAMON & MENARD

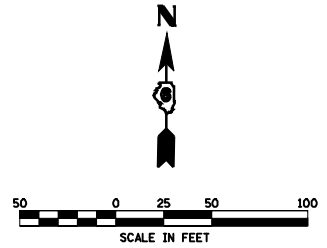
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

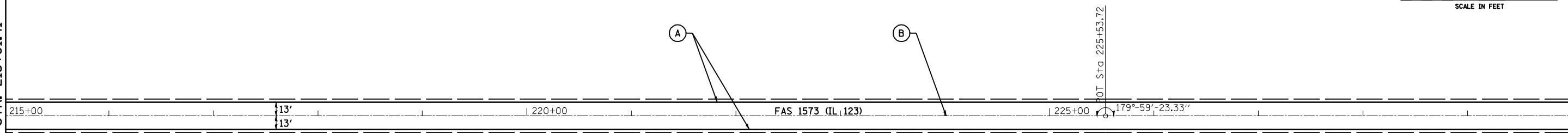
**PLAN SHEET  
SECTION 101**

SCALE: SHEET NO. OF SHEETS STA. 185+01.41 TO STA. 215+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4		26	22
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



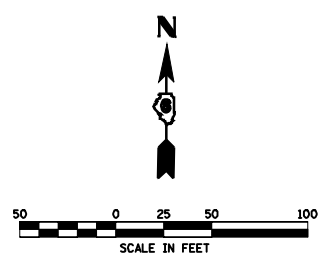
MATCHLINE STA. 215+01.41



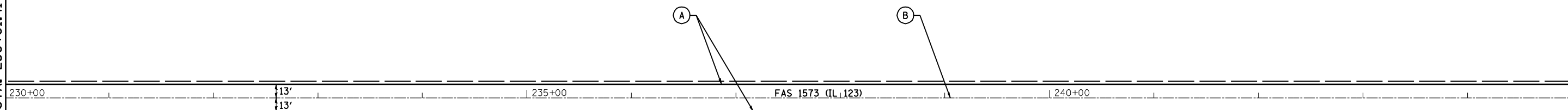
MATCHLINE STA. 230+01.41

**LEGEND**

- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.



MATCHLINE STA. 230+01.41



MATCHLINE STA. 245+01.41

• SANGAMON & MENARD

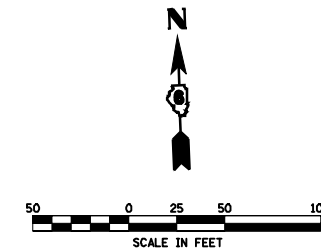
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		DRAWN -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

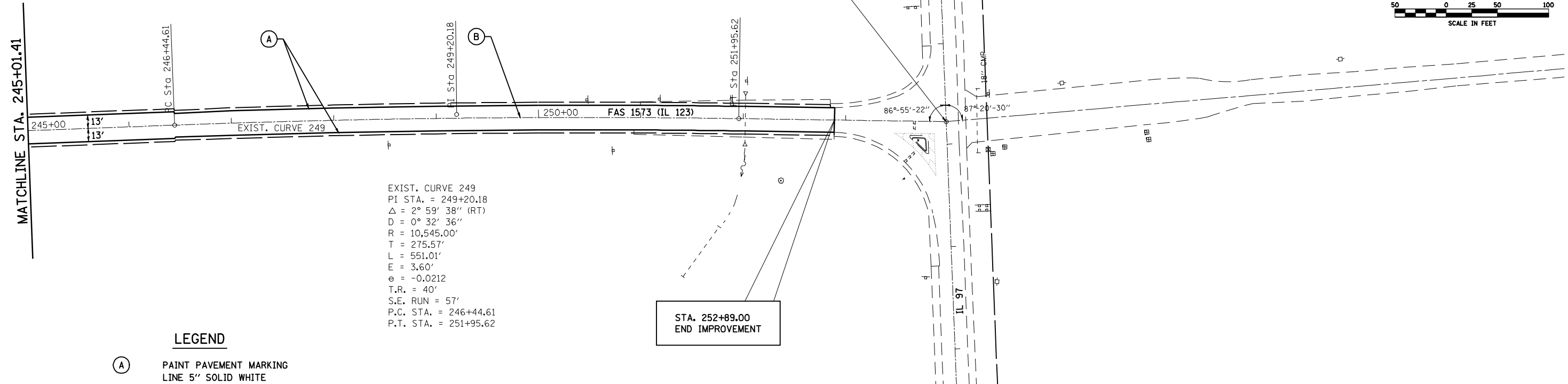
**PLAN SHEET  
SECTION 101**

SCALE: SHEET NO. OF SHEETS STA. 215+01.41 TO STA. 245+01.41

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1573	101 RS-5, 102 RS-4	•	26	23
CONTRACT NO. 72C58			ILLINOIS FED. AID PROJECT	



STA. 253+98.13 ( IL. 123 ) =  
 STA. 6+78 ( IL. RTE. 97 SOUTH ) =  
 STA. 251+23.81 ( IL. RTE. 97 NORTH ) =



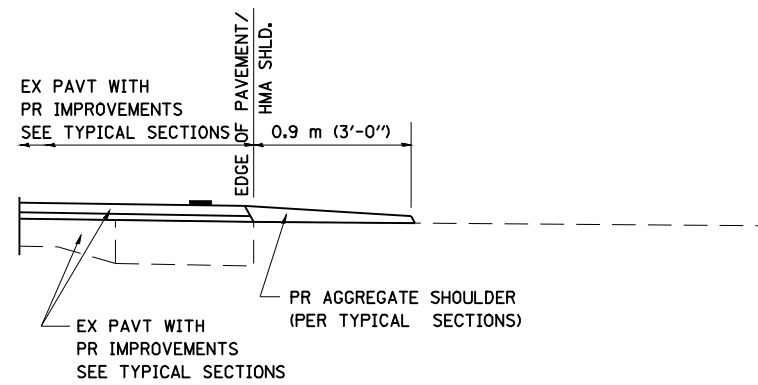
EXIST. CURVE 249  
 P.I. STA. = 249+20.18  
 $\Delta = 2^\circ 59' 38''$  (RT)  
 $D = 0^\circ 32' 36''$   
 $R = 10,545.00'$   
 $T = 275.57'$   
 $L = 551.01'$   
 $E = 3.60'$   
 $e = -0.0212$   
 $T.R. = 40'$   
 $S.E. RUN = 57'$   
 $P.C. STA. = 246+44.61$   
 $P.T. STA. = 251+95.62$

**LEGEND**

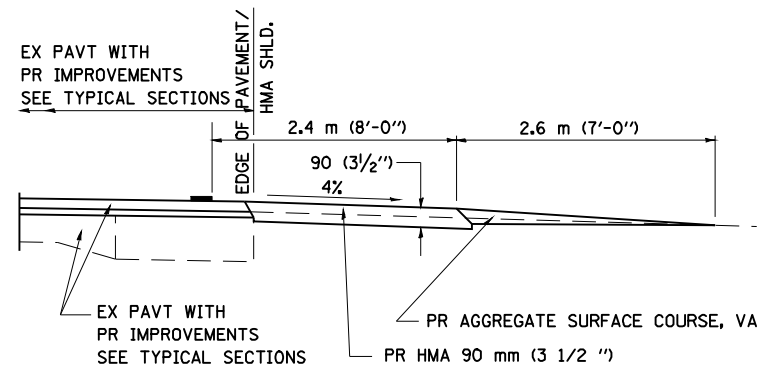
- (A) PAINT PAVEMENT MARKING  
LINE 5" SOLID WHITE
- (B) PAINT PAVEMENT MARKING  
5" SKIP-DASH YELLOW ON CL  
SEE PAVEMENT MARKING SCHEDULE  
FOR LOCATIONS OF NO PASSING  
ZONES.

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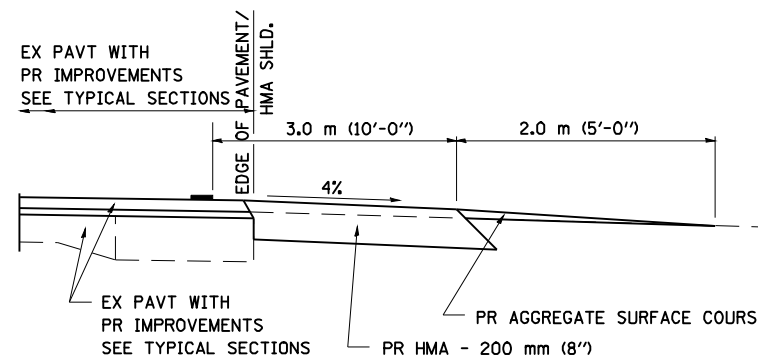
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PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. 245+01.41 TO STA. 252+89	CONTRACT NO. 72C58		ILLINOIS FED. AID PROJECT	
PLOT DATE = Mar-26-2010 04:28:01PM	DATE -	REVISED -									



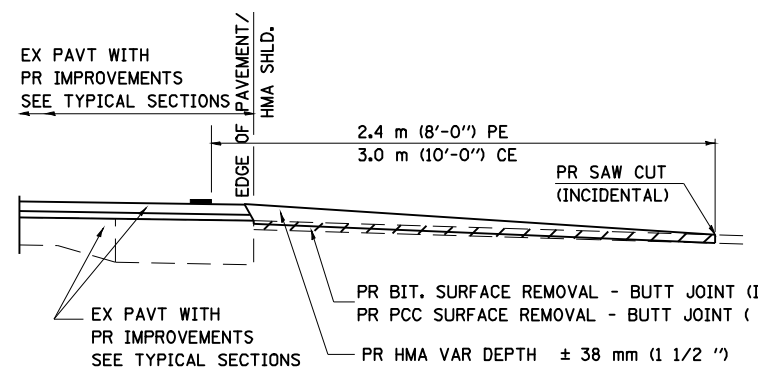
**SECTION A-A FOR EX EARTH/ AGGREGATE FE**



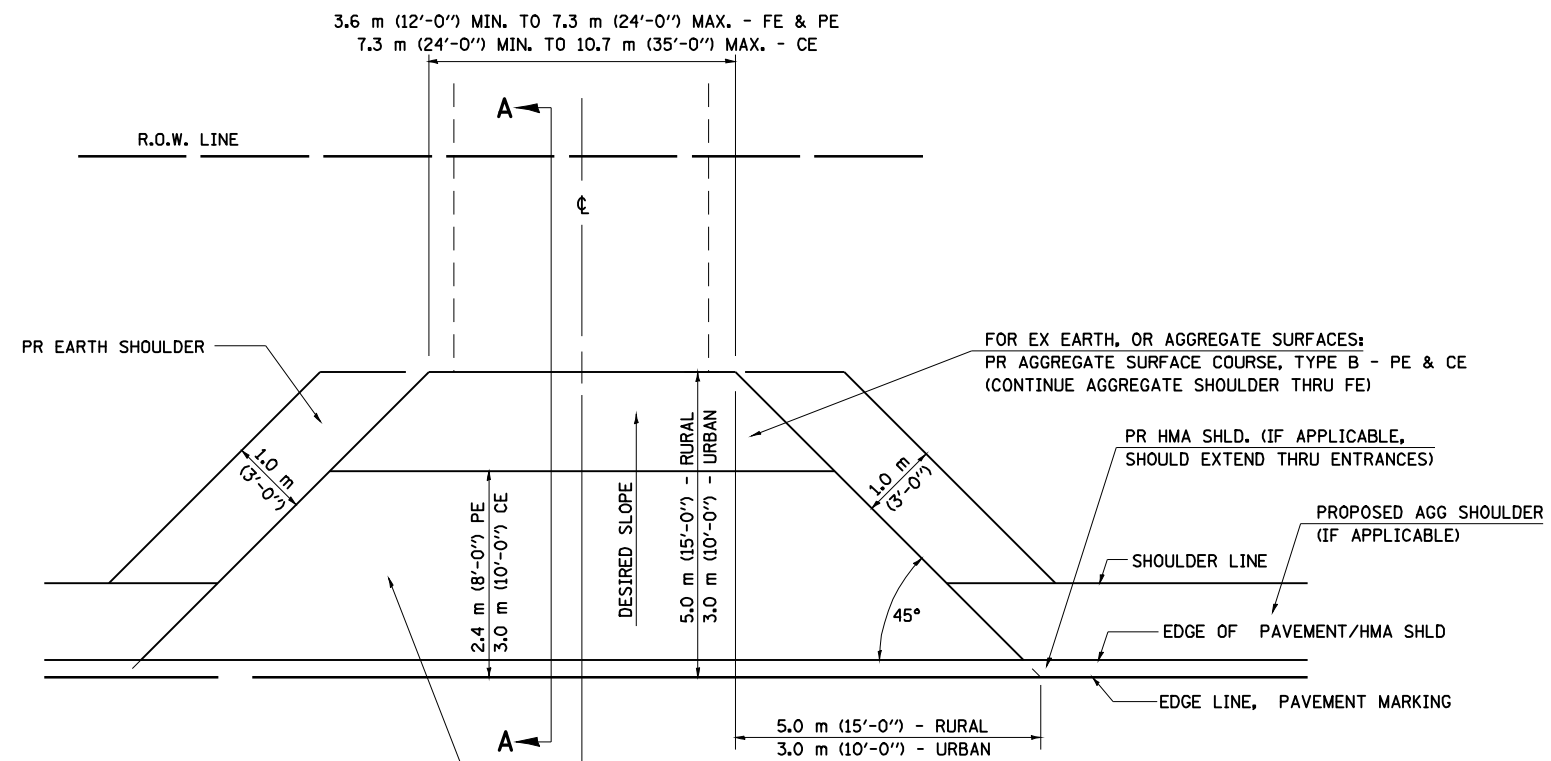
**SECTION A-A FOR EX EARTH/AGGREGATE PE**



**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.

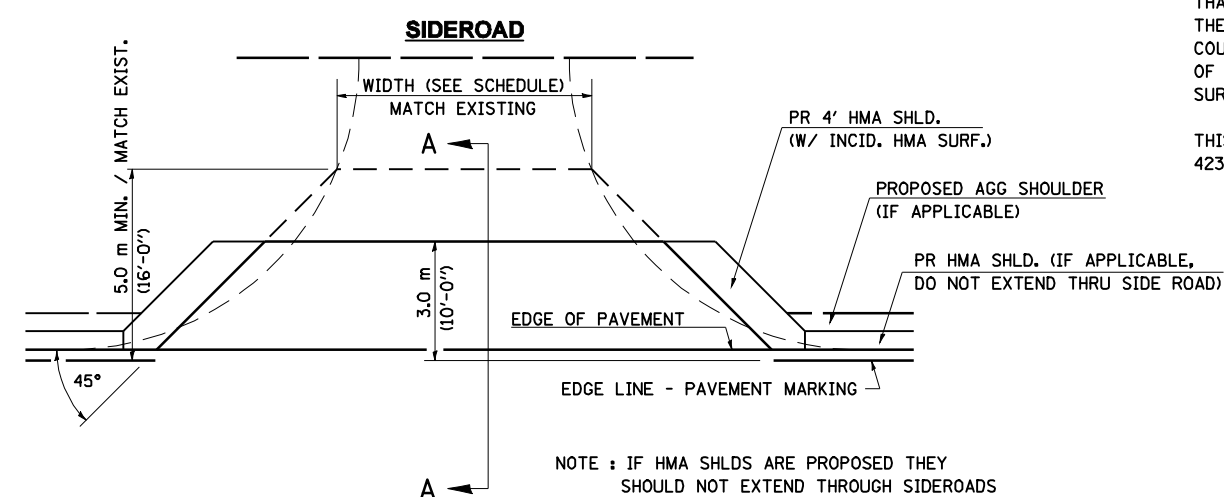
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

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.

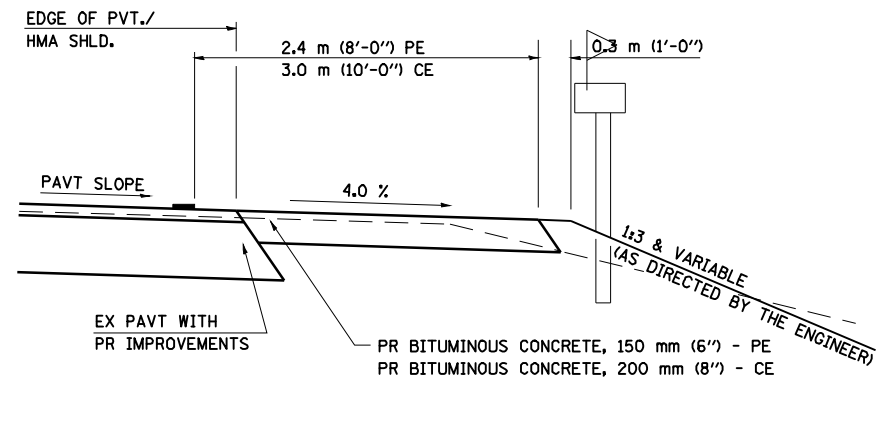
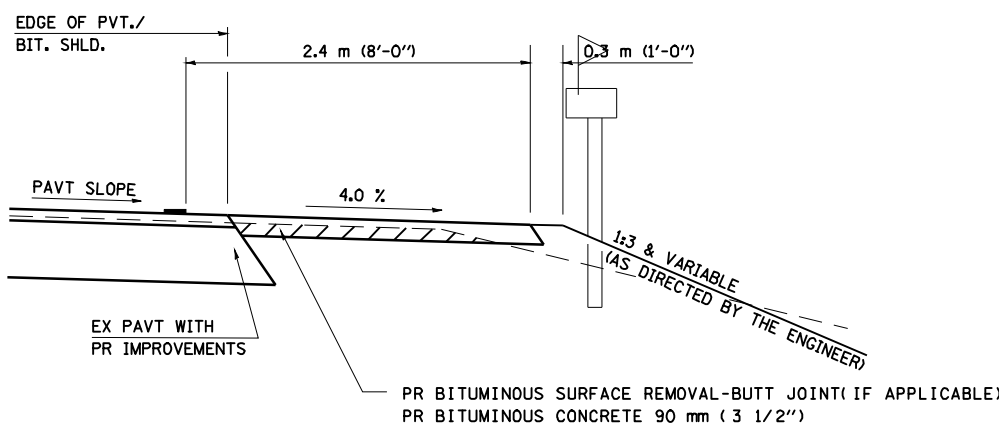
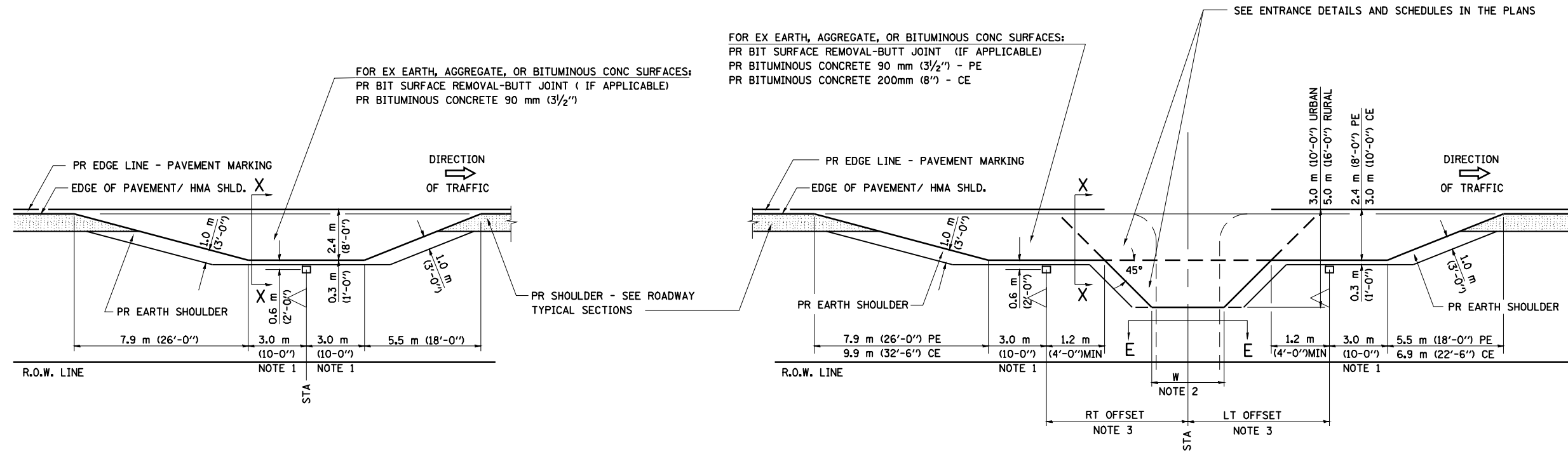


NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

\* - SANGAMON & MENARD

FILE NAME = e:\pwwork\pwwid01\COXTE\0132883\0672088-shd-detailed.dgn	USER NAME = coxte	DESIGNED - DRAWN - CADD	REVISED - 2/19/03 JCN REVISED - 4/01/04 JCN	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.)</b>	F.A.S. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 1573 101RS-5 & 102RS-4 26 25	
ENT PPP.DGN	PLOT SCALE = 48.0000 ' / IN.	CHECKED - JCN	REVISIED -			SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
PLOT DATE = Mar-26-2010 04:28:03PM	DATE - FEBRUARY 23, 1999	REVISIED -					CONTRACT NO. 72C58

# DETAILS OF MAILBOX TURNOUTS



- 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.

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

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

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

\* - SANGAMON & MENARD

FILE NAME = ENT PPP.DGN	USER NAME = coxte	DESIGNED -	REVISED - 2/19/03 JCN	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT &amp; SIDEROADS W/O CONC. GUTTER (3P-PROJ.)</b>	F.A.S. RTE. 1573	SECTION 101RS-5 & 102RS-4	COUNTY *	TOTAL SHEETS 26	SHEET NO. 26	
		DRAWN - CADD	REVISED - 4/01/04 JCN			SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
		CHECKED - JCN	REVISED -								
		DATE - FEBRUARY 23, 1999	REVISED -								