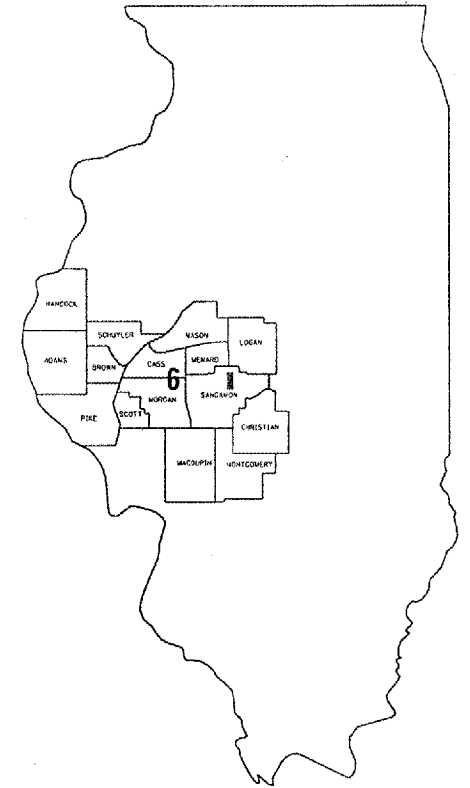


FOR INDEX OF SHEETS AND HIGHWAY  
STANDARDS, SEE SHEET 2.

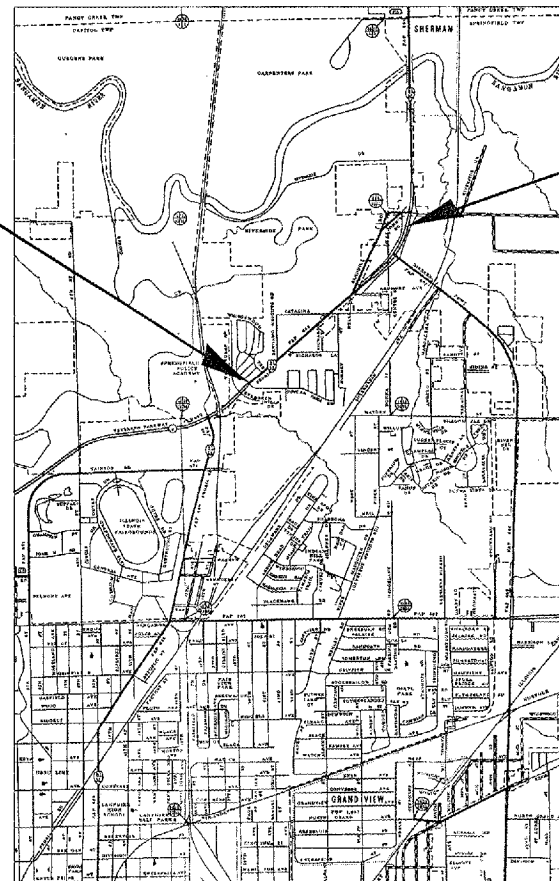
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
SPRING ROAD REPAIR 2007  
FAP ROUTE 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY  
C96-561-07 / D96-542-07**



LOCATION OF SECTION INDICATED THUS: [shaded box]

BEGIN PROJECT  
STA. 71+00.00



END PROJECT  
STA. 128+87.00



NET LTH OF SEC 5,787.0 FT=1.096 MILE

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

PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP  
PHONE: (217) 782-7743

**CONTRACT NO. 72B09**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED MARCH 8, 20 07

Chris H Reed  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

May 11, 20 07  
Eric E. Harm  
Interim ENGINEER OF DESIGN AND ENVIRONMENT

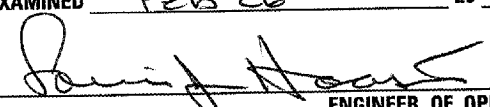


May 11, 20 07  
Milton R. Sees, P.E.  
DIRECTOR, DIVISION OF HIGHWAYS

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1	COVER
2	INDEX/STANDARDS/SIGNATURES
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STANDARDS

- 701001-01
- 701006-01
- 701101-01
- 701106-01
- 701421-01
- 701426-02
- 701602-02
- 701701-04
- 702001-06
- 780001-01
- 781001-02

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	Feb 26 20 07
 ENGINEER OF OPERATIONS	
EXAMINED	FEB 21 20 07
 ENGINEER OF PROGRAM IMPLEMENTATION	
EXAMINED	FEB 21 20 07
 ENGINEER OF PROGRAM DEVELOPMENT	

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE(S):	POLYMERIZED H.M.A S.C., MIX D, N70	H.M.A. SHOULDERS	INCIDENTAL H.M.A. SURF.
AC/PG	SBS PG 70-22	PG 58-22	PG 564-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	2.0% @ N DESIGN = 30	4.0% @ N DESIGN = 50
MIXTURE COMP:	IL 9.5 OR 12.5	BAM	IL 9.5 OR 12.5
FRICTION AGG:	MIX "D"	N/A	MIX 'C'

INDEX/STANDARDS/SIGNATURES  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	URBAN
			100% STATE
			I000
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	18.5
40600300	AGGREGATE (PRIME COAT)	TON	98
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	122
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	4.386
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	55
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.2
40800030	AGGREGATE (PRIME COAT)	TON	1
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	49,289
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,134
67100100	MOBILIZATION	L SUM	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MD	2

Rev.

QUANTITIES  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

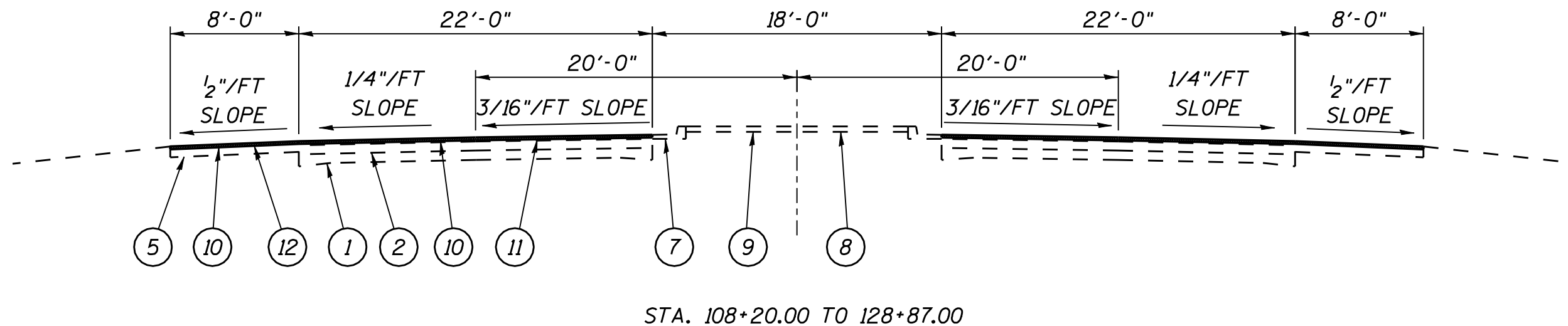
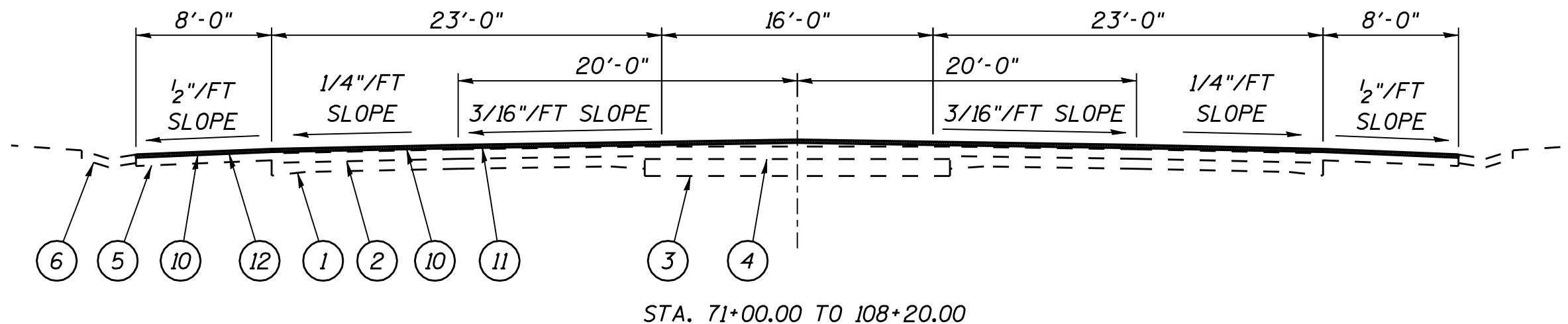
S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	URBAN
			100% STATE
			I000
			TOTAL QTY
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5,266
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	690
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	27,815
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,714
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	430
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	150
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	90
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	878
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	24,796
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,600
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	430

\* SPECIALTY ITEMS

QUANTITIES  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

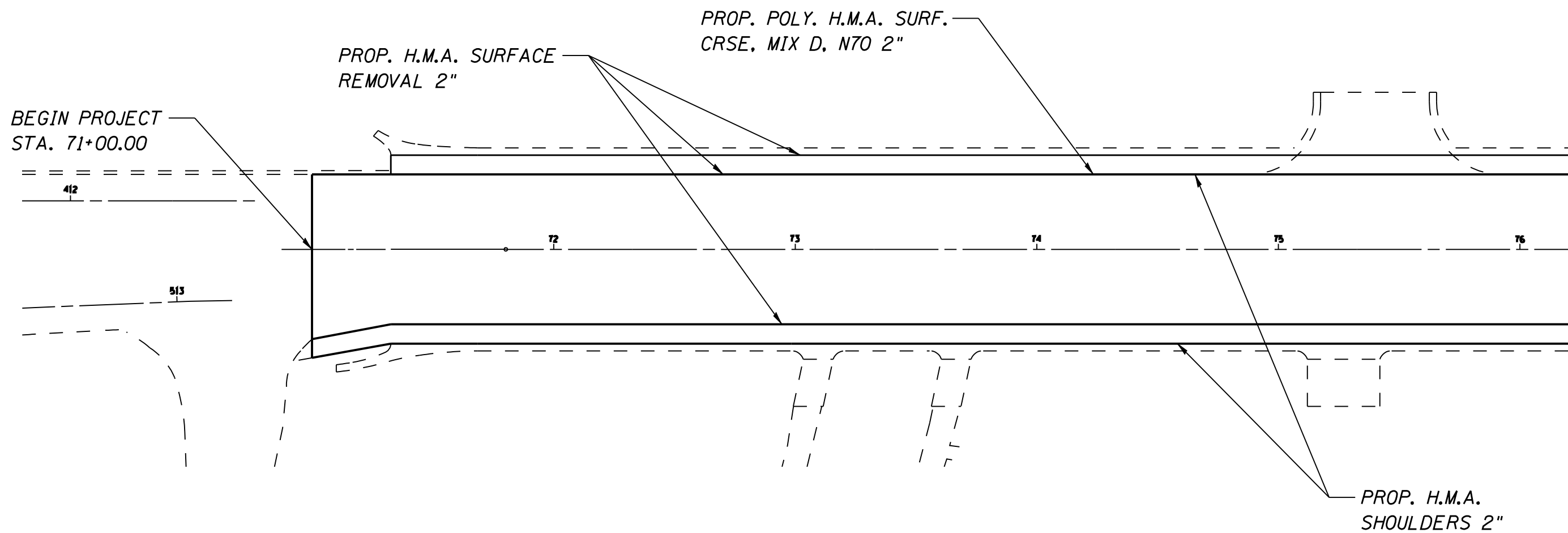
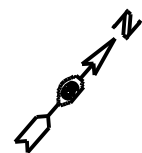




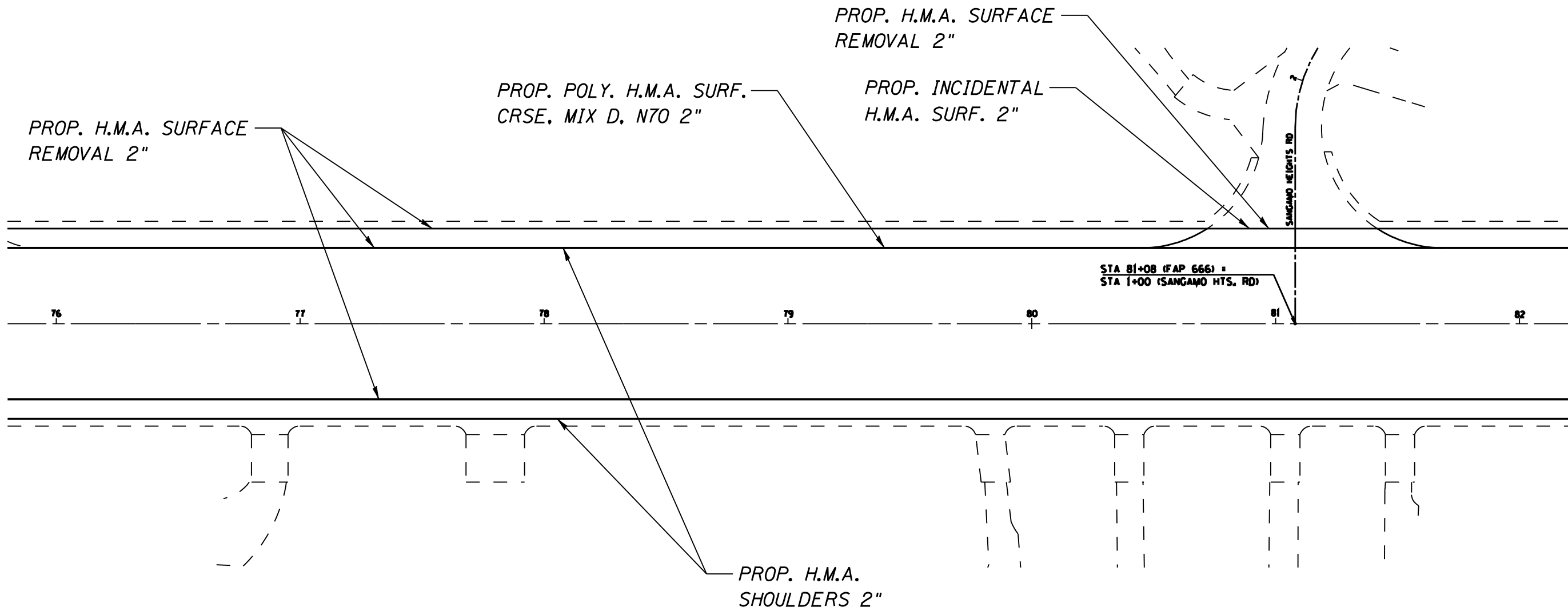
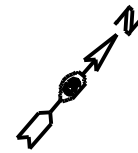
LEGEND

- 1 - EXIST. P.C.C. PAVEMENT 9"-7"-9"
- 2 - EXIST. H.M.A. SURFACE - VARIABLE DEPTH
- 3 - EXIST. SUB-BASE GRANULAR MATERIAL, TY. B 12"
- 4 - EXIST. H.M.A. BASE COURSE 9"
- 5 - EXIST. H.M.A. SHOULDERS 8"
- 6 - EXIST. CONC. GUTTER, TY. A
- 7 - EXIST. COMB. CURB AND GUTTER, TY. M 6.18
- 8 - EXIST. CONC. MEDIAN SURFACE 4"
- 9 - EXIST. SOD MEDIAN
- 10 - PROP. H.M.A. SURFACE REMOVAL 2"
- 11 - PROP. POLYMERIZED H.M.A. SURFACE COURSE, MIX D, N70 2"
- 12 - PROP. H.M.A. SHOULDERS 2"

TYPICALS  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

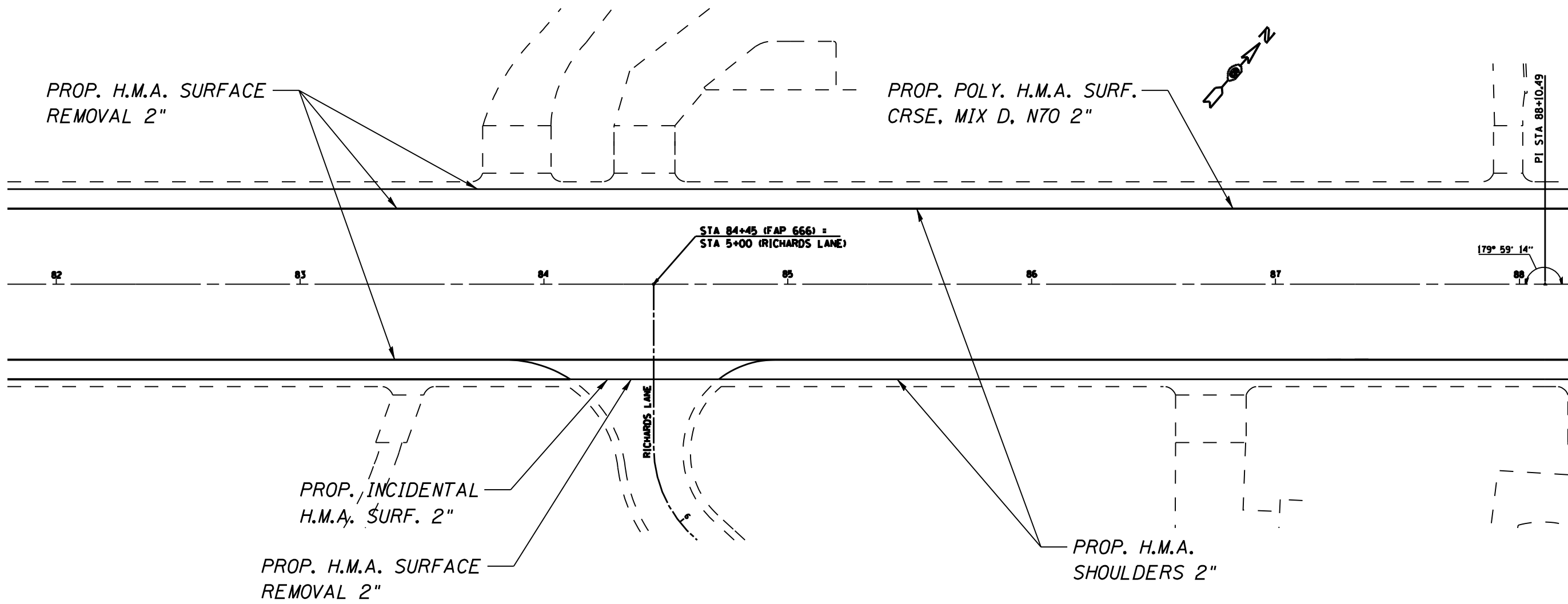


PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

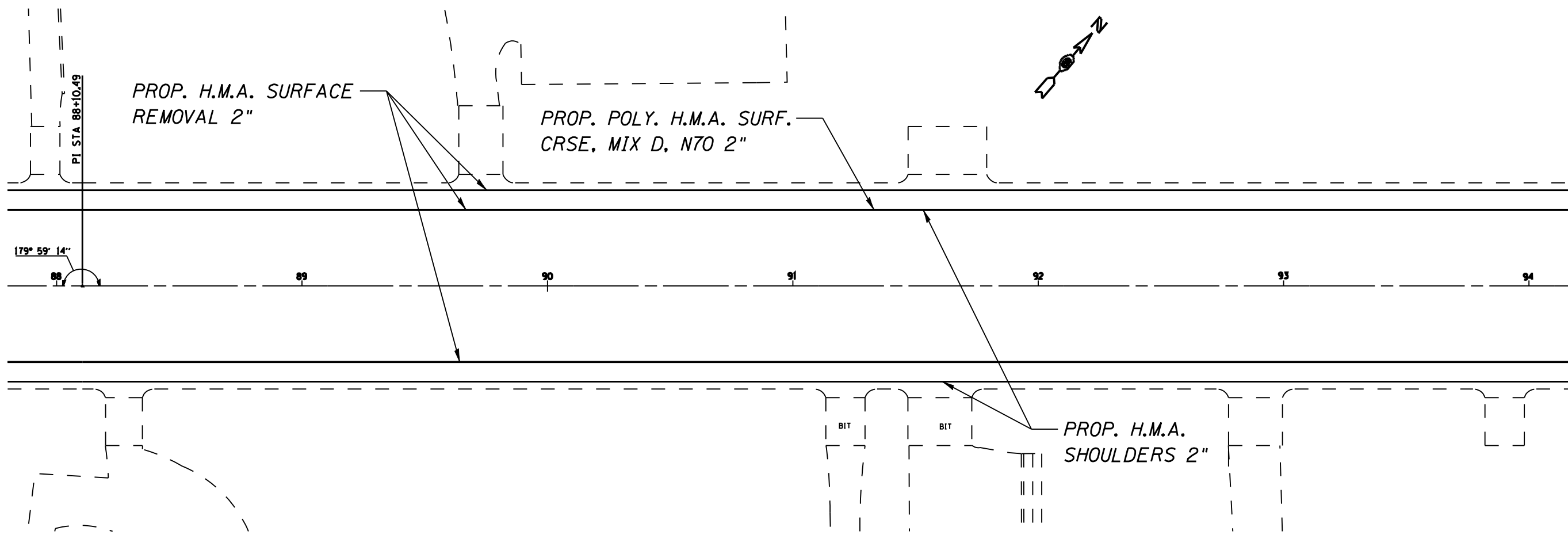


PLAN  
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SANGAMON COUNTY

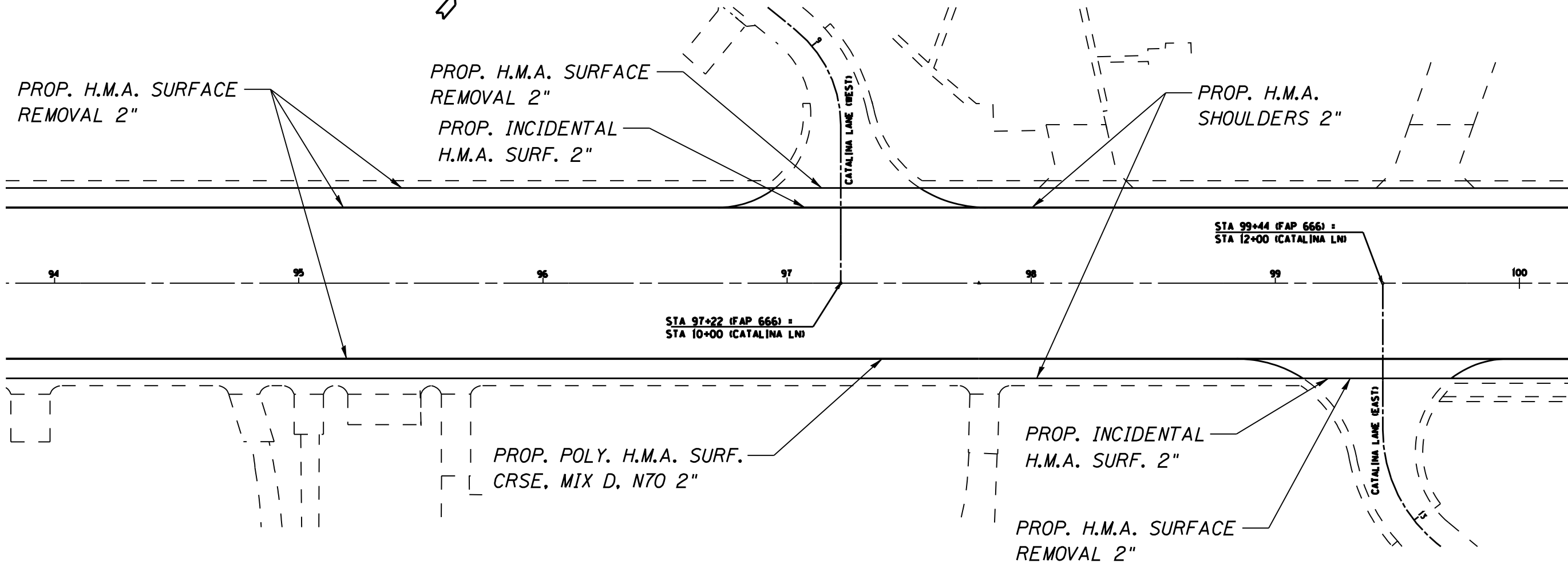
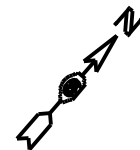




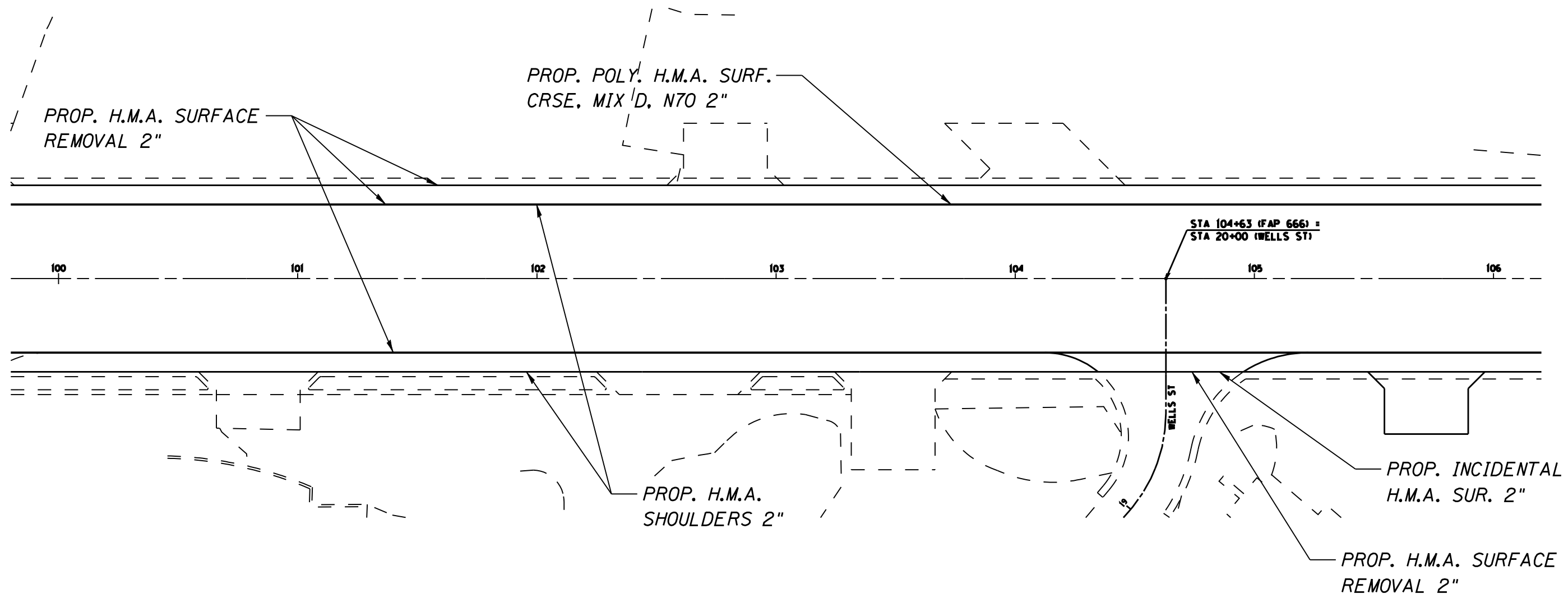
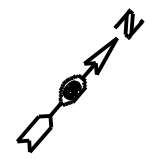
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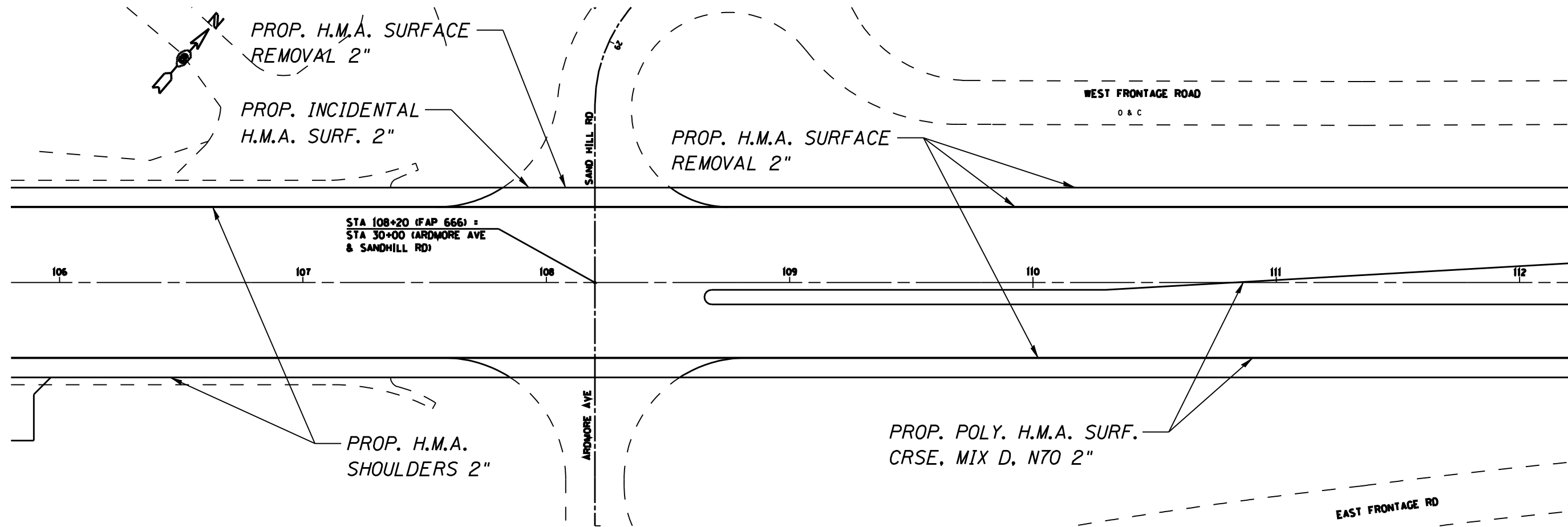
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SANGAMON COUNTY



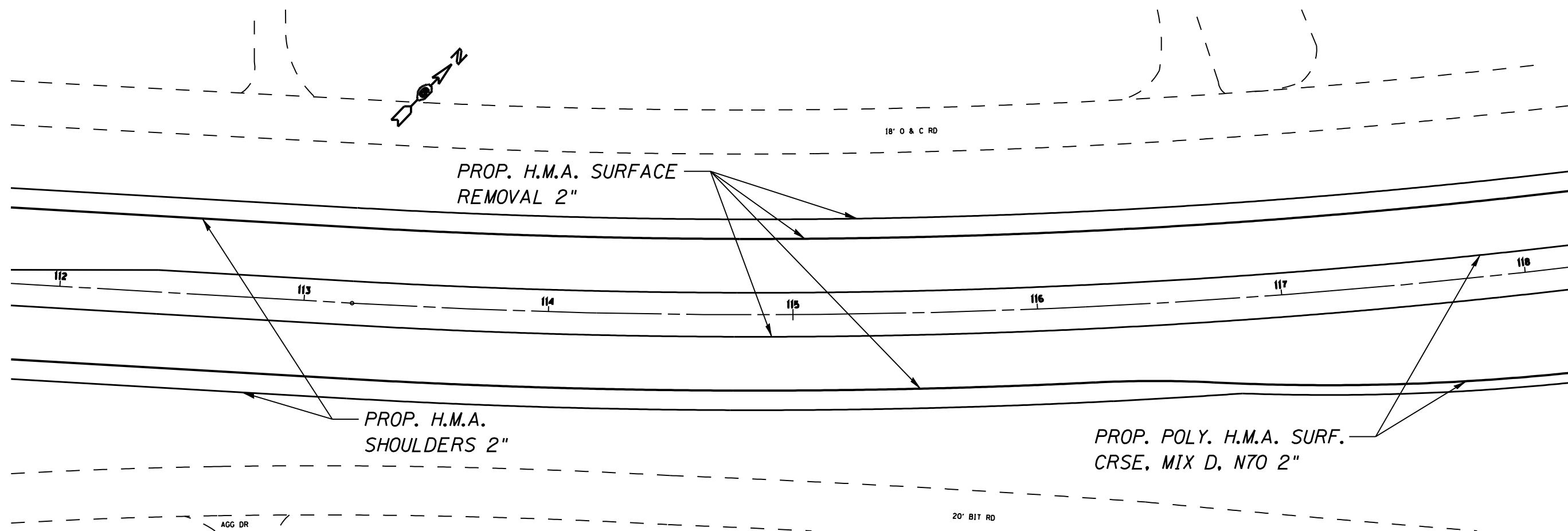
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SANGAMON COUNTY



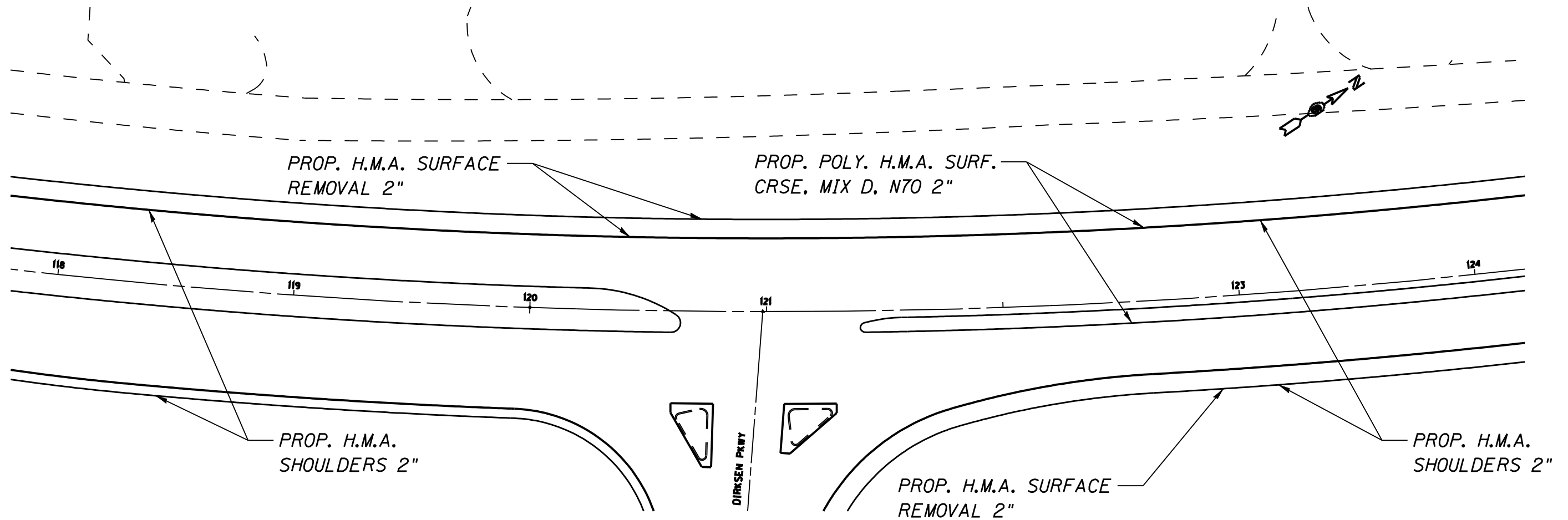
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FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



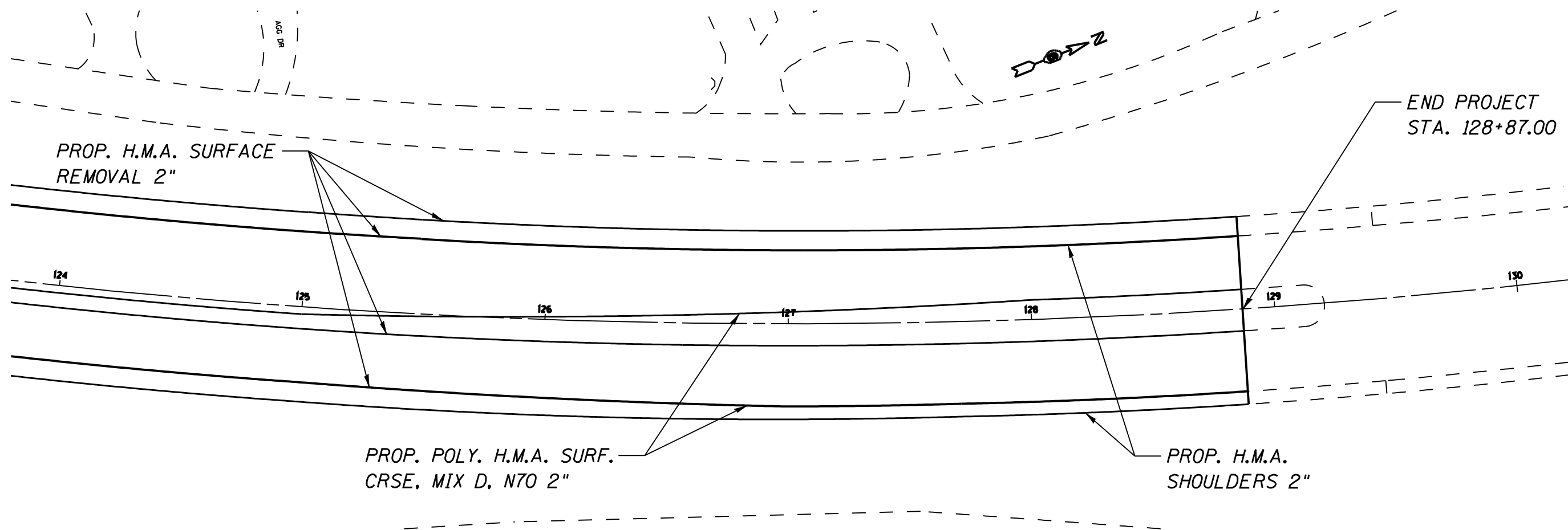
PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

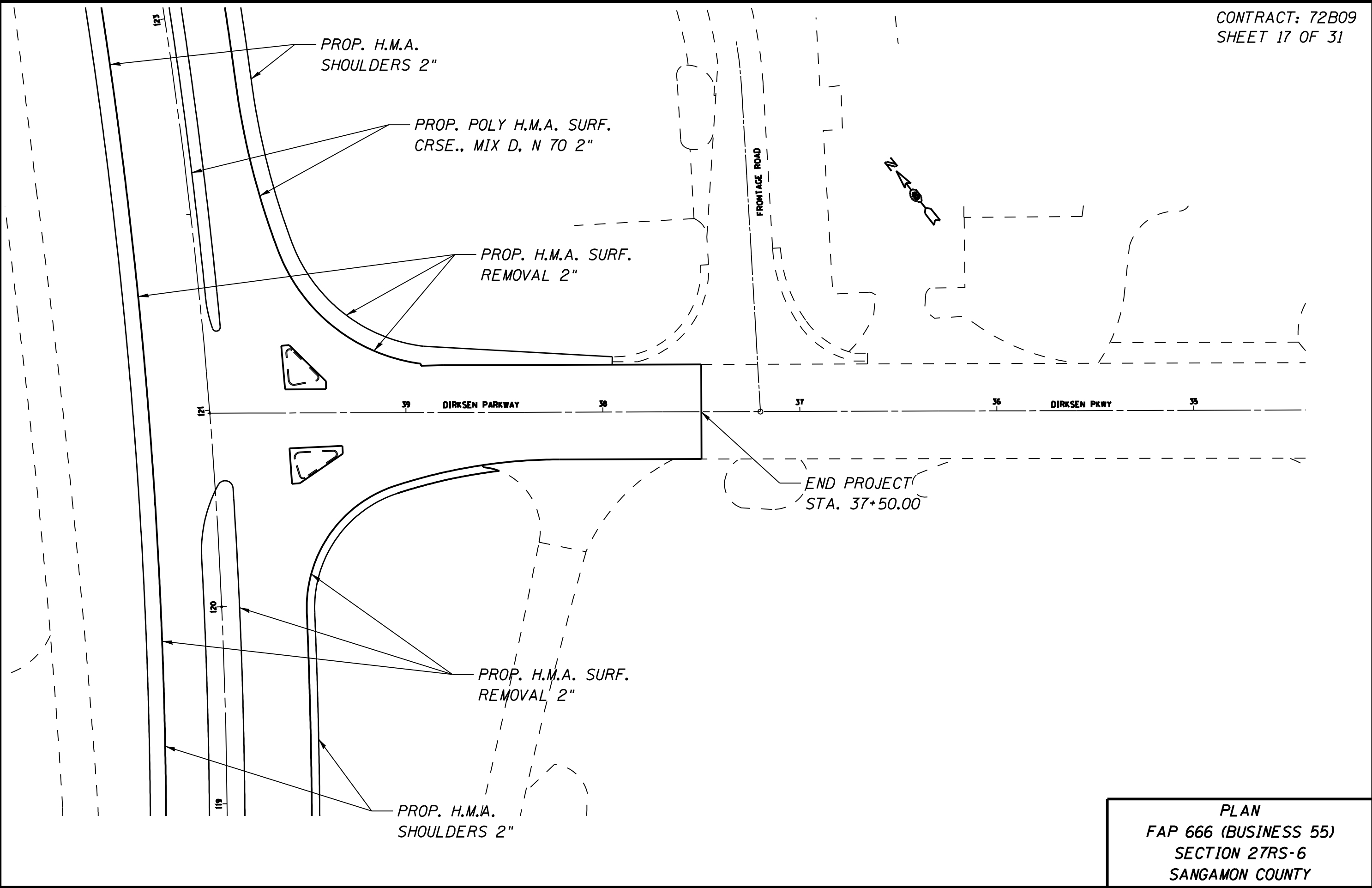


PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-X6  
SANGAMON COUNTY

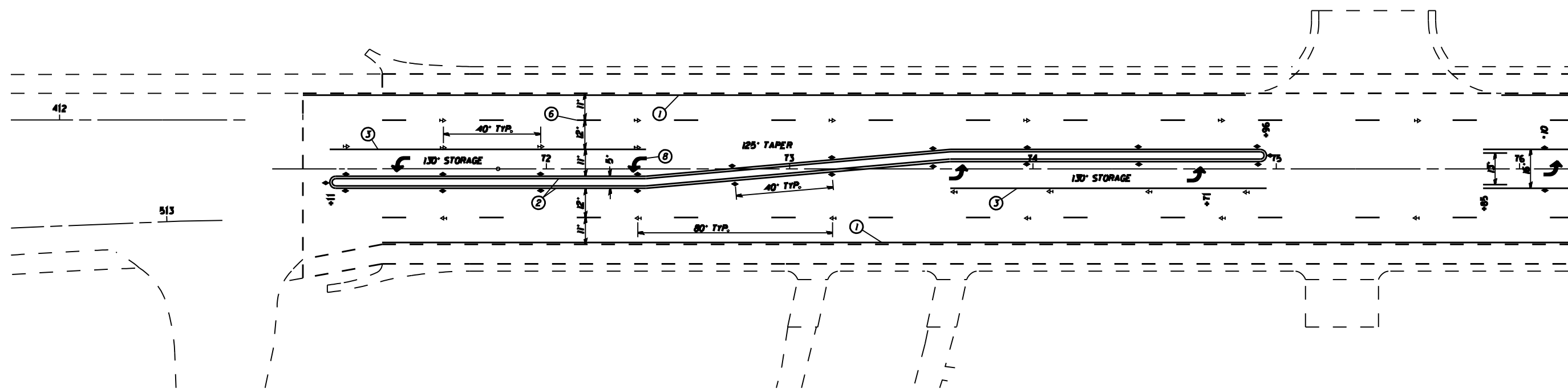
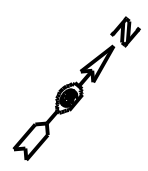


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FAP 666 (BUSINESS 55)  
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SANGAMON COUNTY



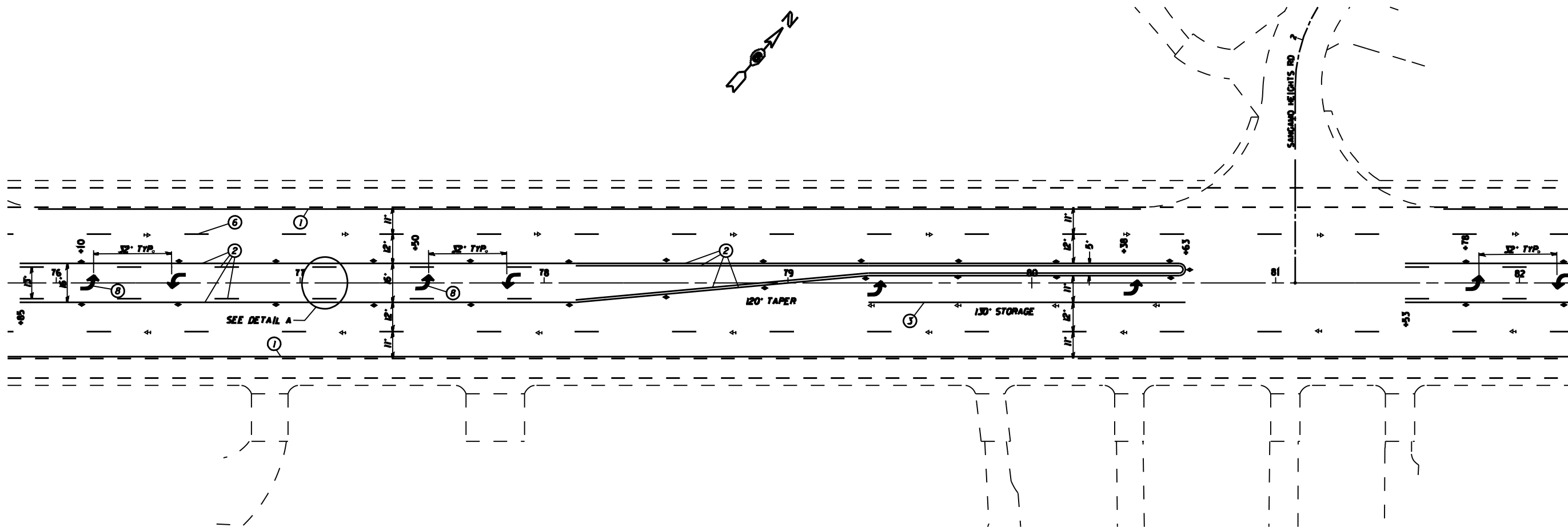
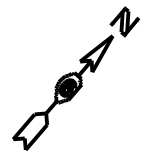


PLAN  
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SANGAMON COUNTY

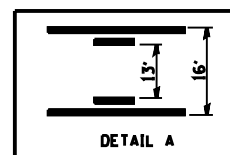


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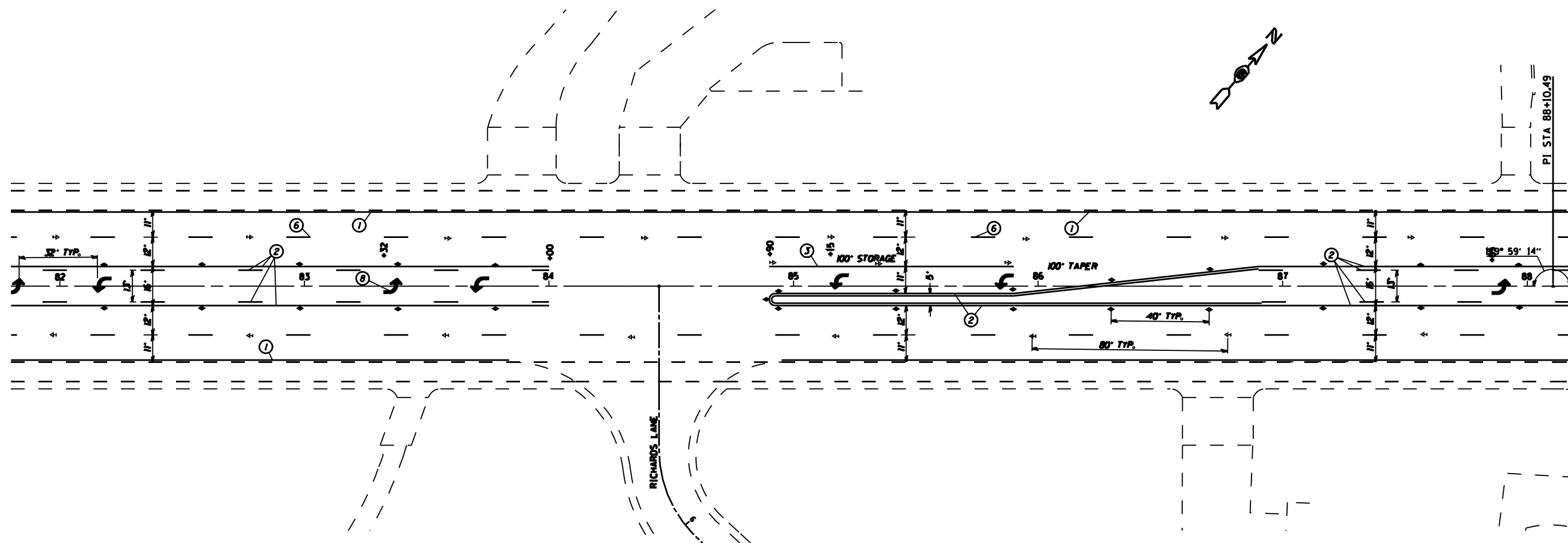
PAVEMENT MARKING PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



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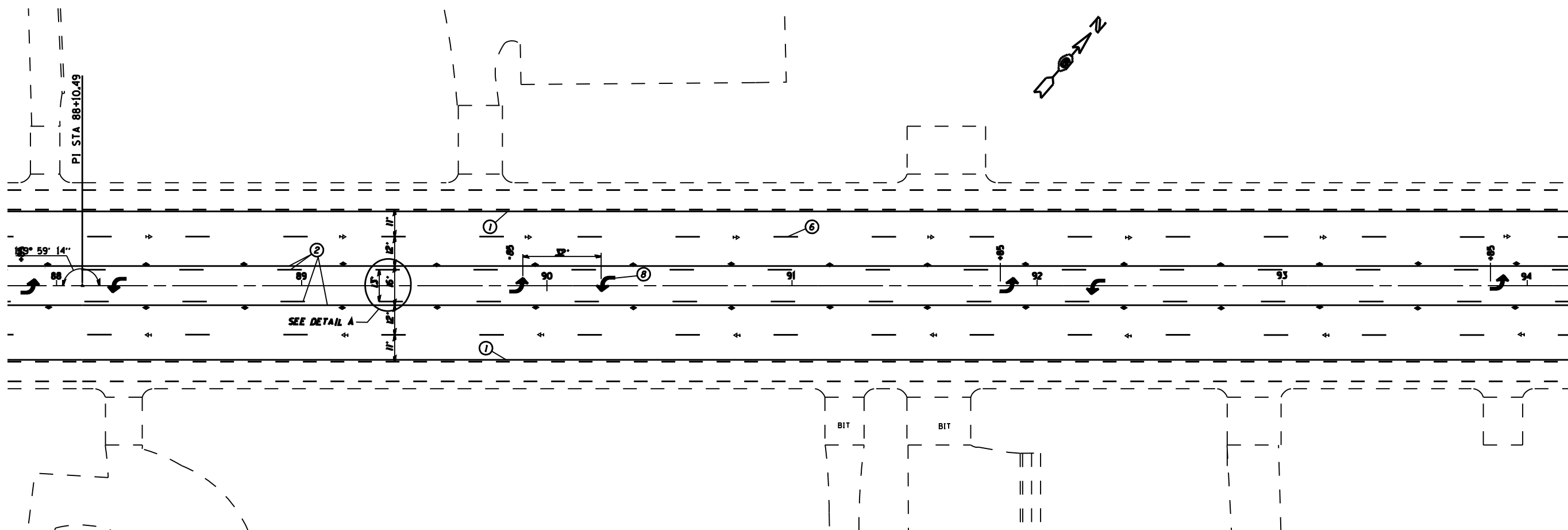


PAVEMENT MARKING PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY

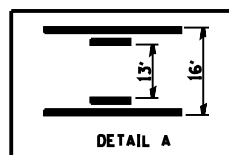


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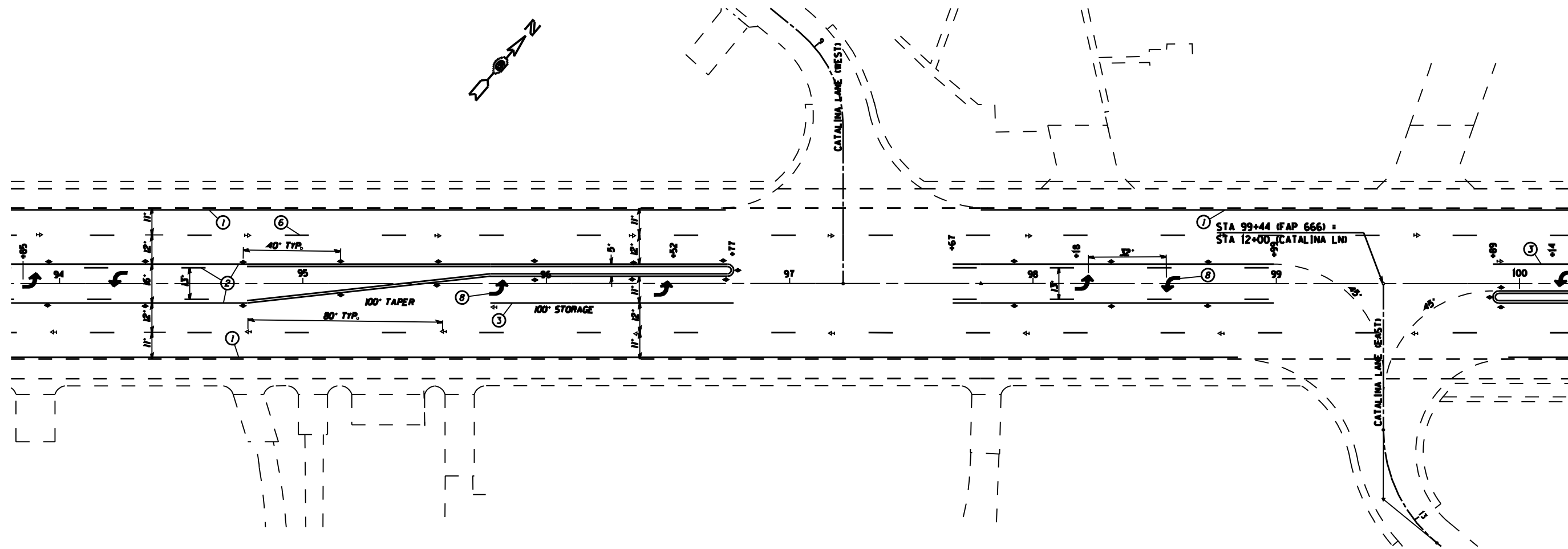
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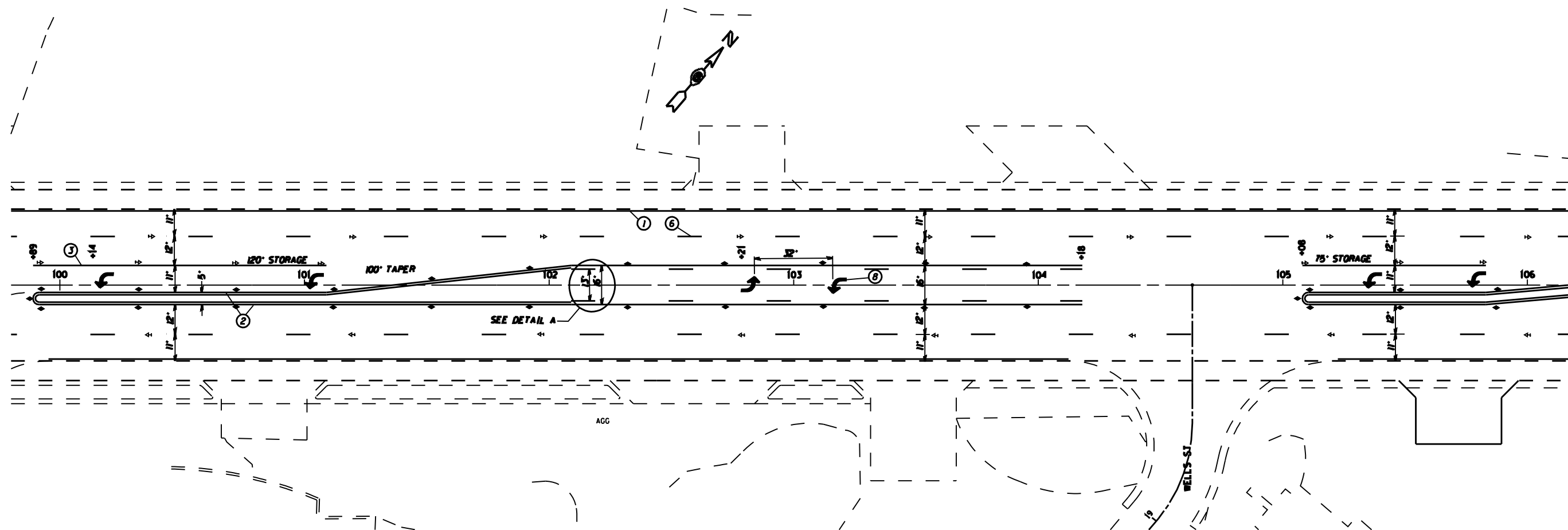


PAVEMENT MARKING PLAN  
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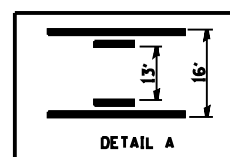


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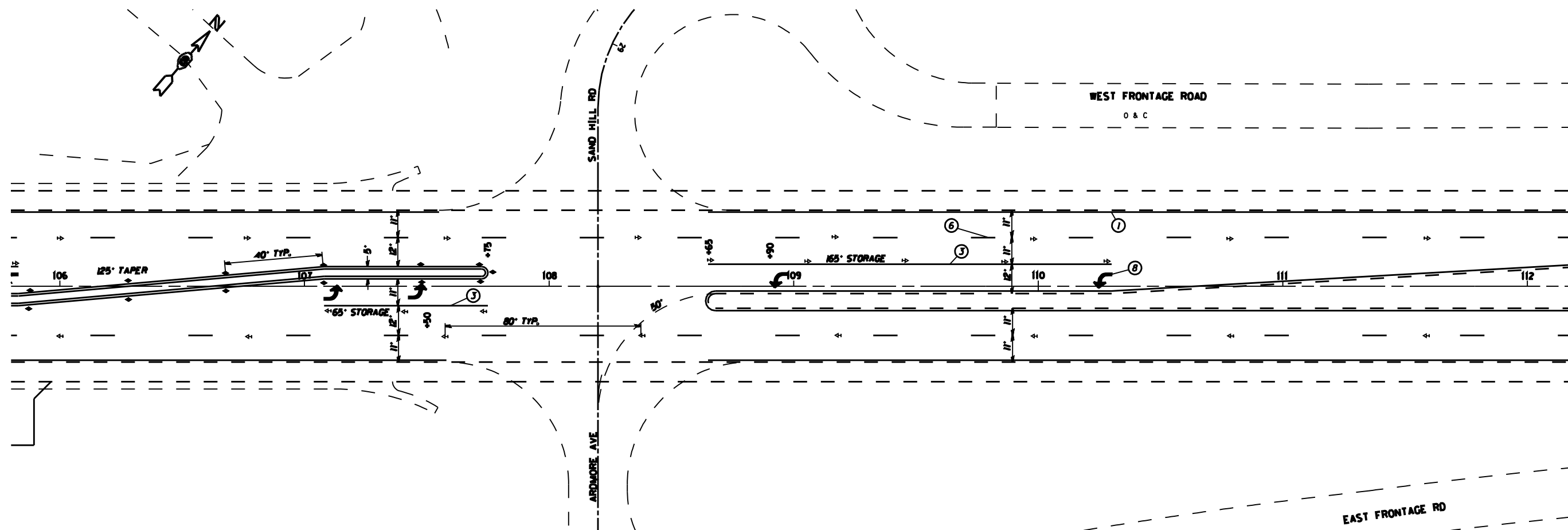
**PAVEMENT MARKING PLAN**  
**FAP 666 (BUSINESS 55)**  
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**SANGAMON COUNTY**



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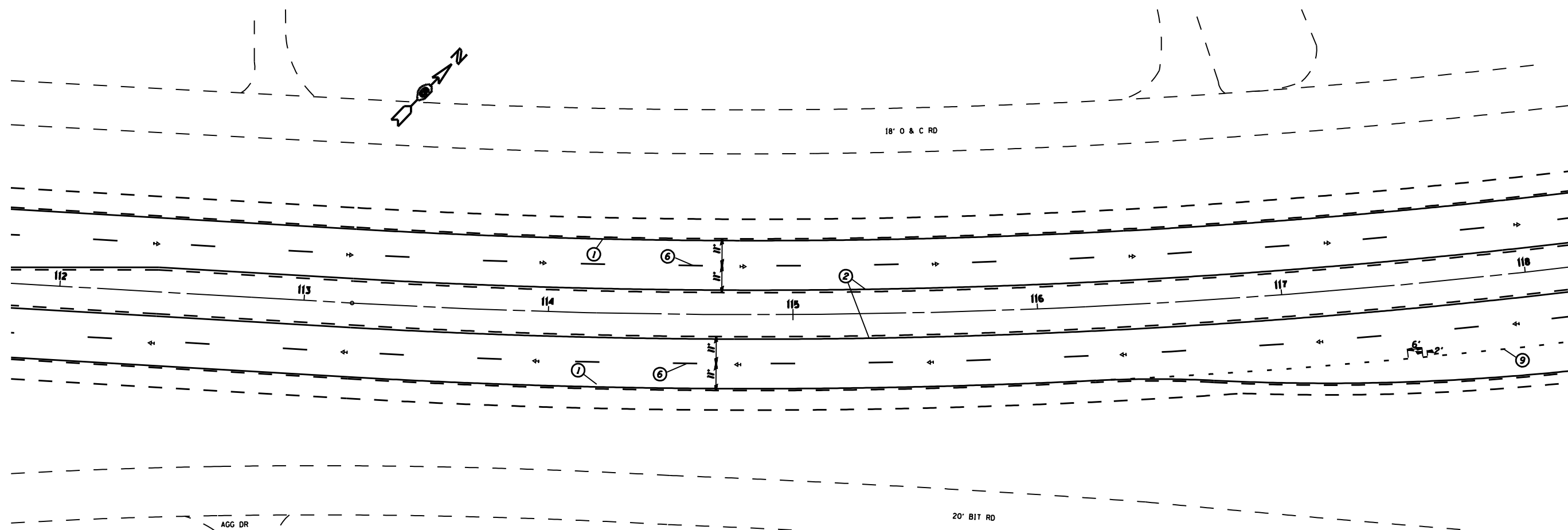
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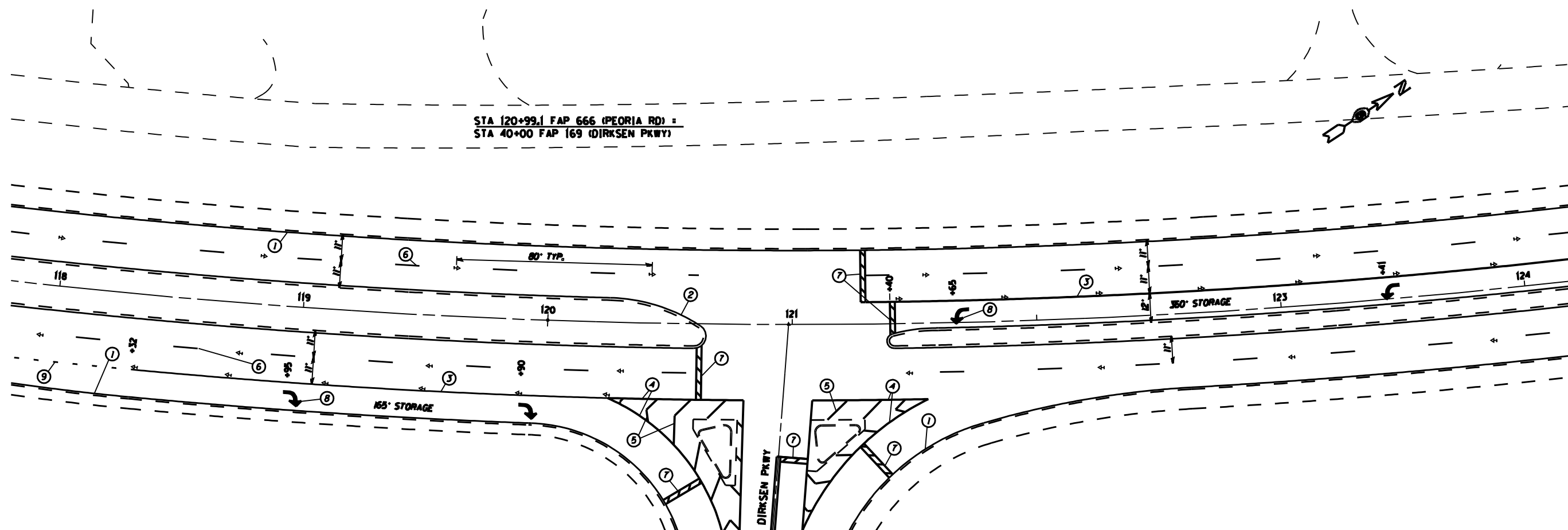
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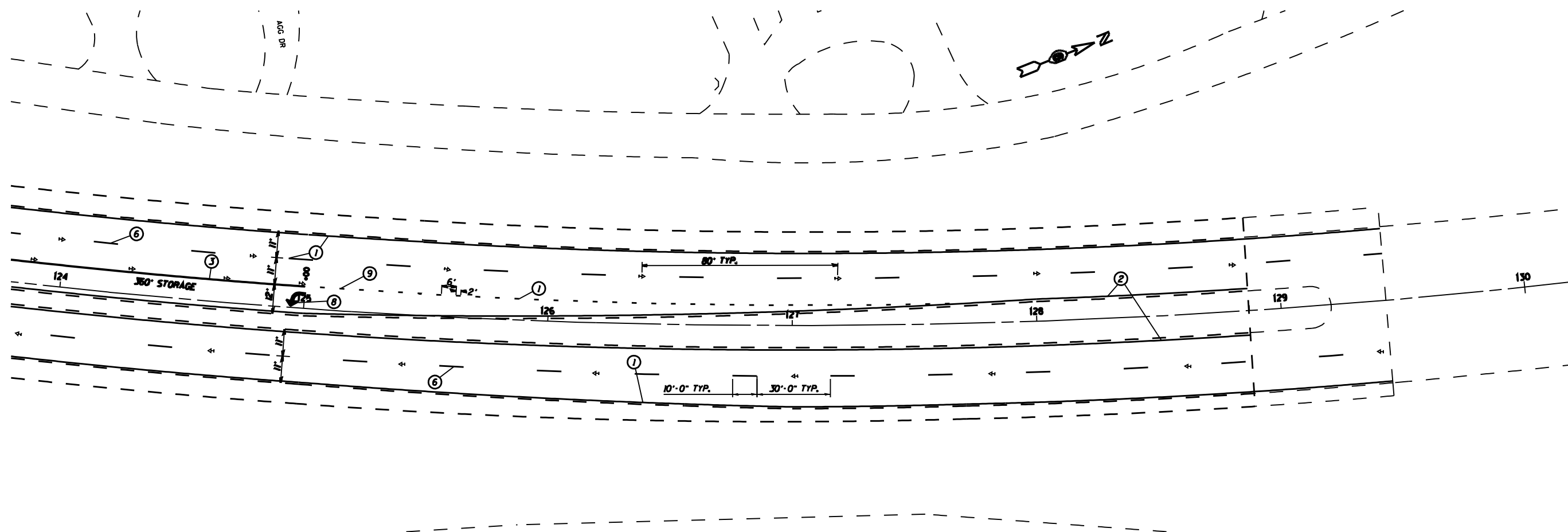
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PAVEMENT MARKING PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



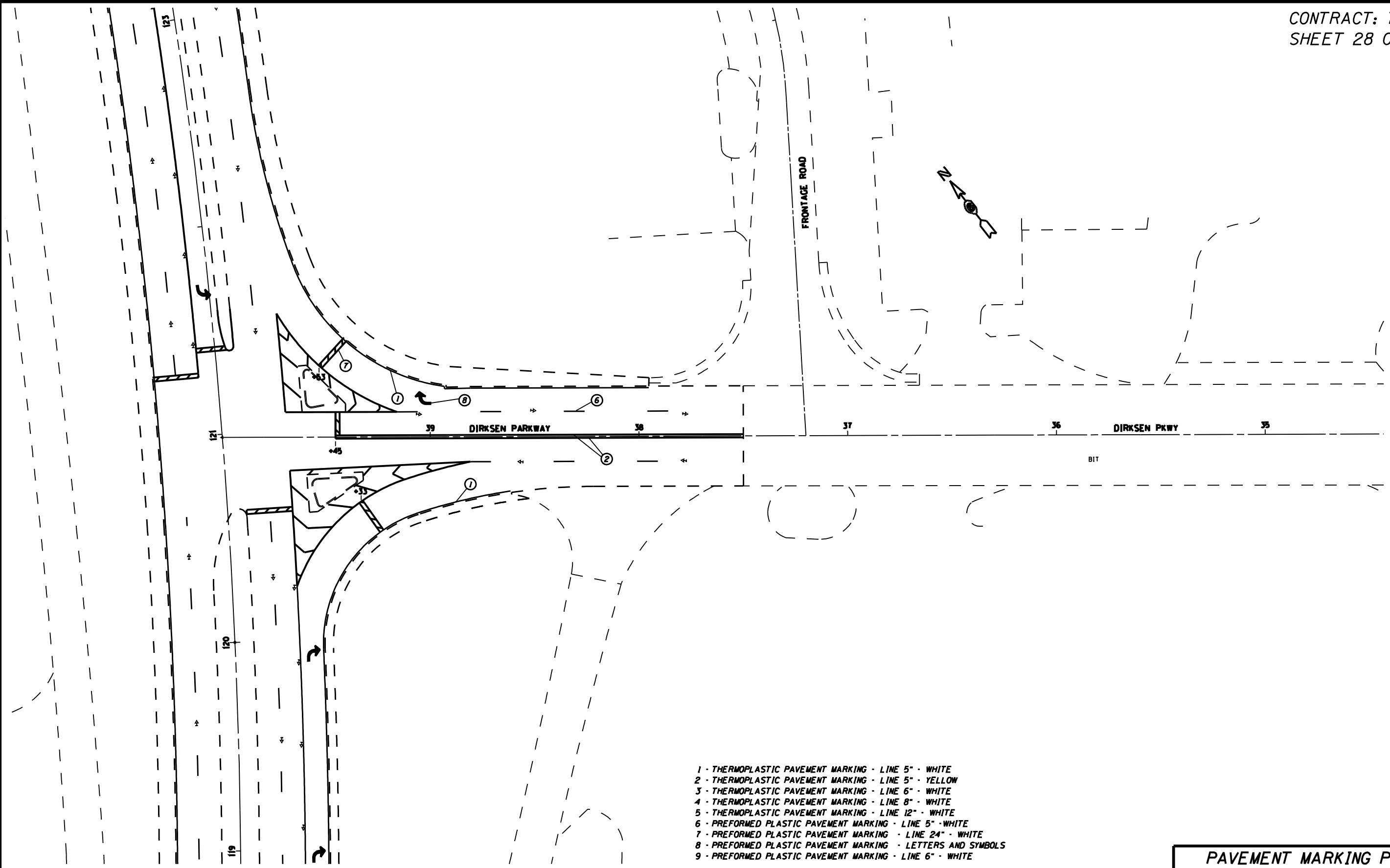
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PAVEMENT MARKING PLAN  
FAP 666 (BUSINESS 55)  
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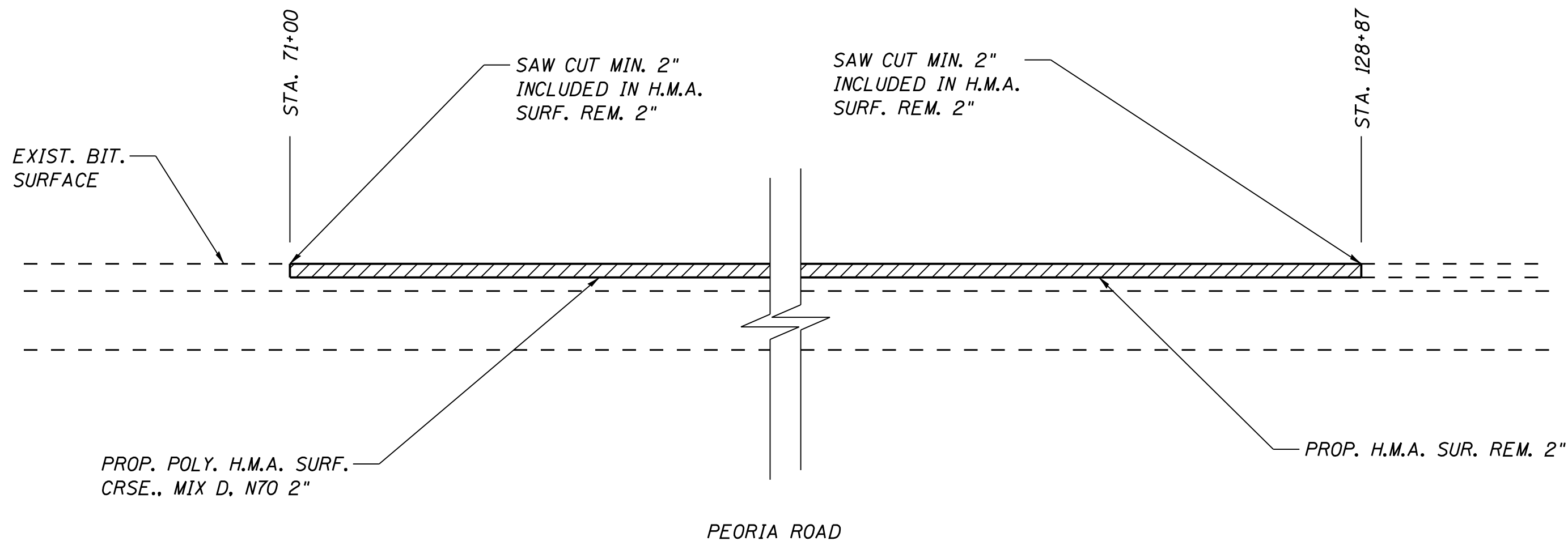
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FAP 666 (BUSINESS 55)  
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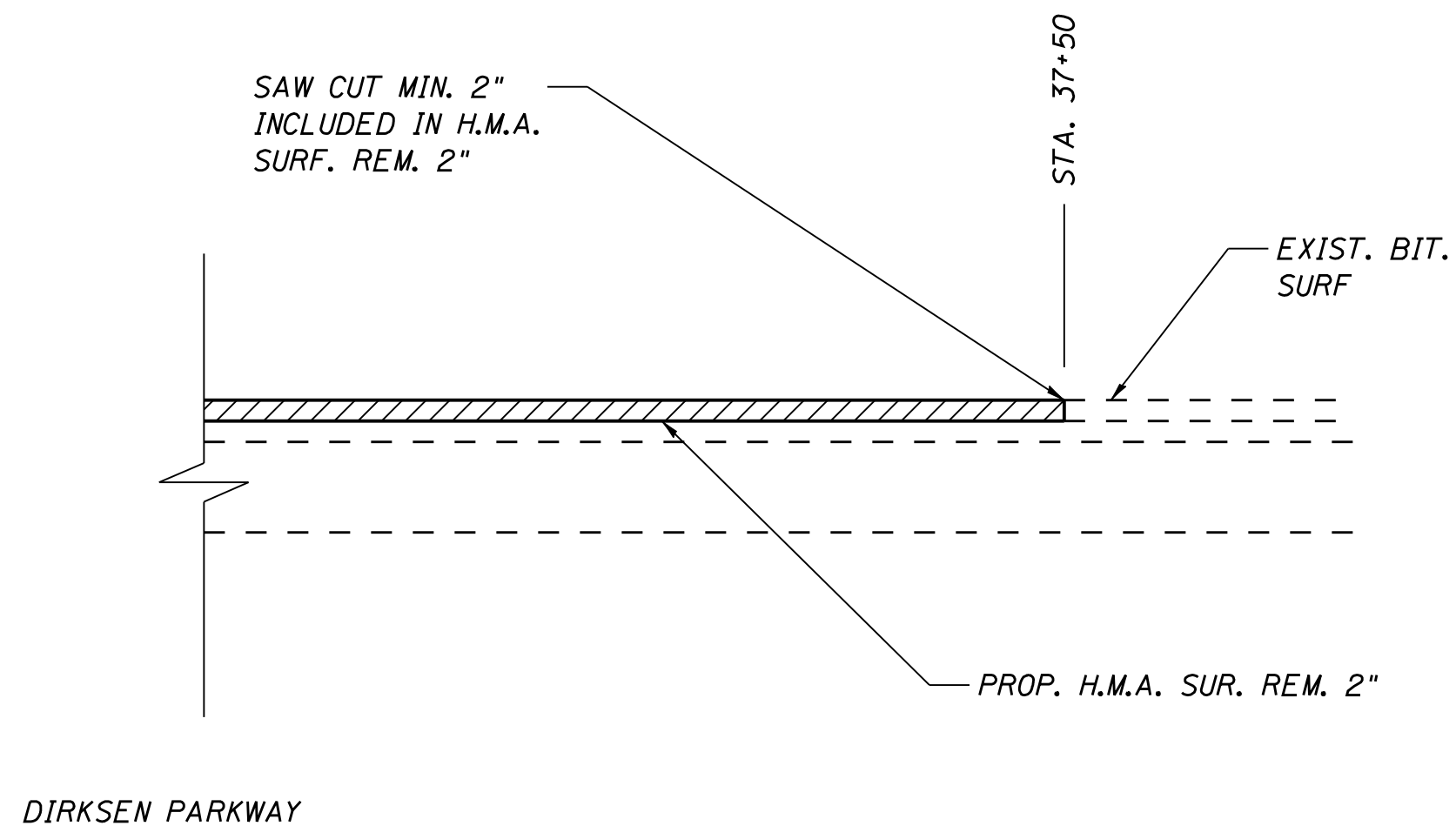


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- 5 - THERMOPLASTIC PAVEMENT MARKING - LINE 12" - WHITE
- 6 - PREFORMED PLASTIC PAVEMENT MARKING - LINE 5" - WHITE
- 7 - PREFORMED PLASTIC PAVEMENT MARKING - LINE 24" - WHITE
- 8 - PREFORMED PLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- 9 - PREFORMED PLASTIC PAVEMENT MARKING - LINE 6" - WHITE

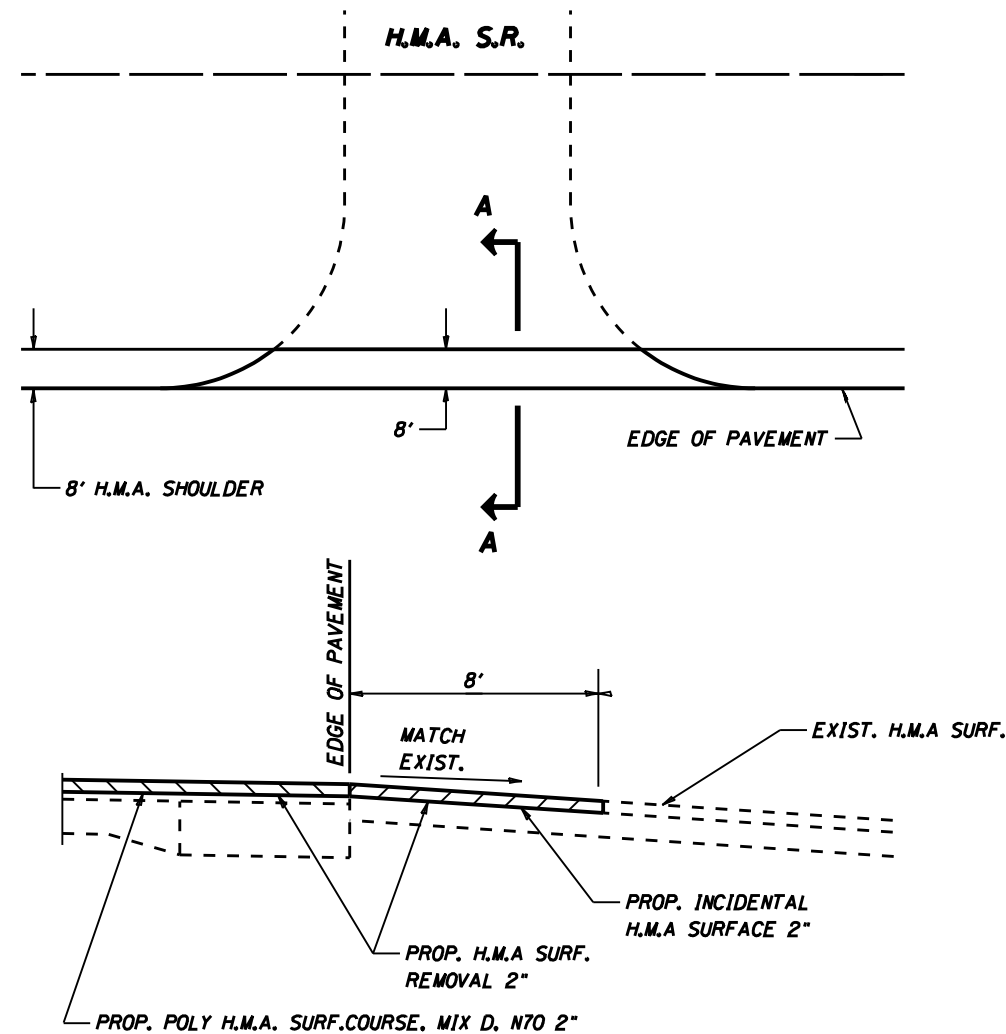
PAVEMENT MARKING PLAN  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



BUTT JOINT  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



BUTT JOINT  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY



**SECTION A-A FOR H.M.A. SIDEROAD**

ENTRANCE & SIDEROAD SCHEDULE			
STATION	TYPE	INC BIT SURFACING	SECTION
SANGAMO HEIGHTS LT 81+08	H.M.A. SIDEROAD	8.7 TON	A - A
RICHARDS LANE RT 84+45	H.M.A. SIDEROAD	7.7 TON	A - A
CATALINA LANE LT 97+22	H.M.A. SIDEROAD	7.5 TON	A - A
CATALINA LANE RT 99+44	H.M.A. SIDEROAD	7.4 TON	A - A
WELLS STREET RT 104+63	H.M.A. SIDEROAD	7.6 TON	A - A
SANDHILL ROAD LT 108+20	H.M.A. SIDEROAD	7.3 TON	A - A
ARDMORE AVENUE RT 108+20	H.M.A. SIDEROAD	8.8 TON	A - A
<b>TOTAL</b>		<b>55 TON</b>	

S.R DETAILS & SCHEDULE  
FAP 666 (BUSINESS 55)  
SECTION 27RS-6  
SANGAMON COUNTY