

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	1
		ILLINOIS	CONTRACT NO. 72M83	

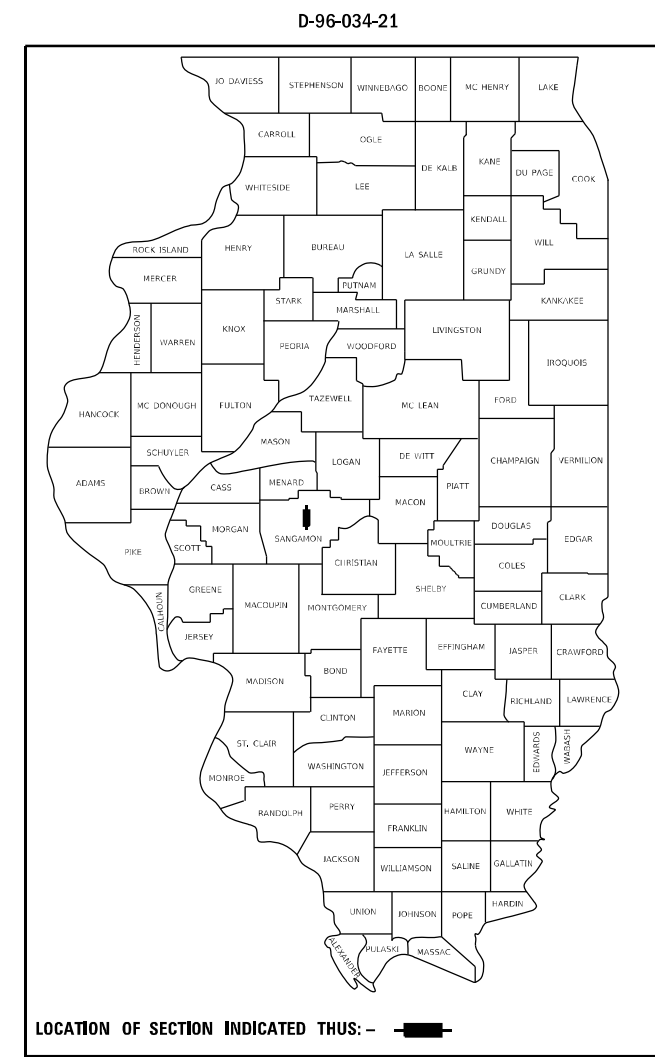
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

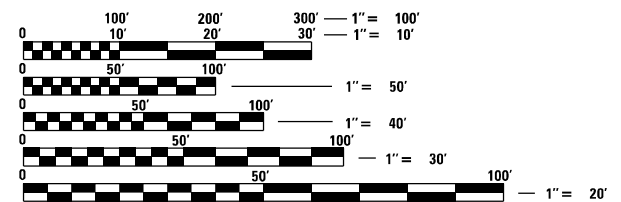
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001006	701701-10
442201-03	701901-08
701427-05	780001-05
701428-01	781001-04
420001-10	

PROPOSED
HIGHWAY PLANS

FAP ROUTE 666 (BUS I-55) 5TH STREET
SECTION (109-1)Z,RS
PARKING IMPROVEMENT, SMART OVERLAY
SANGAMON COUNTY

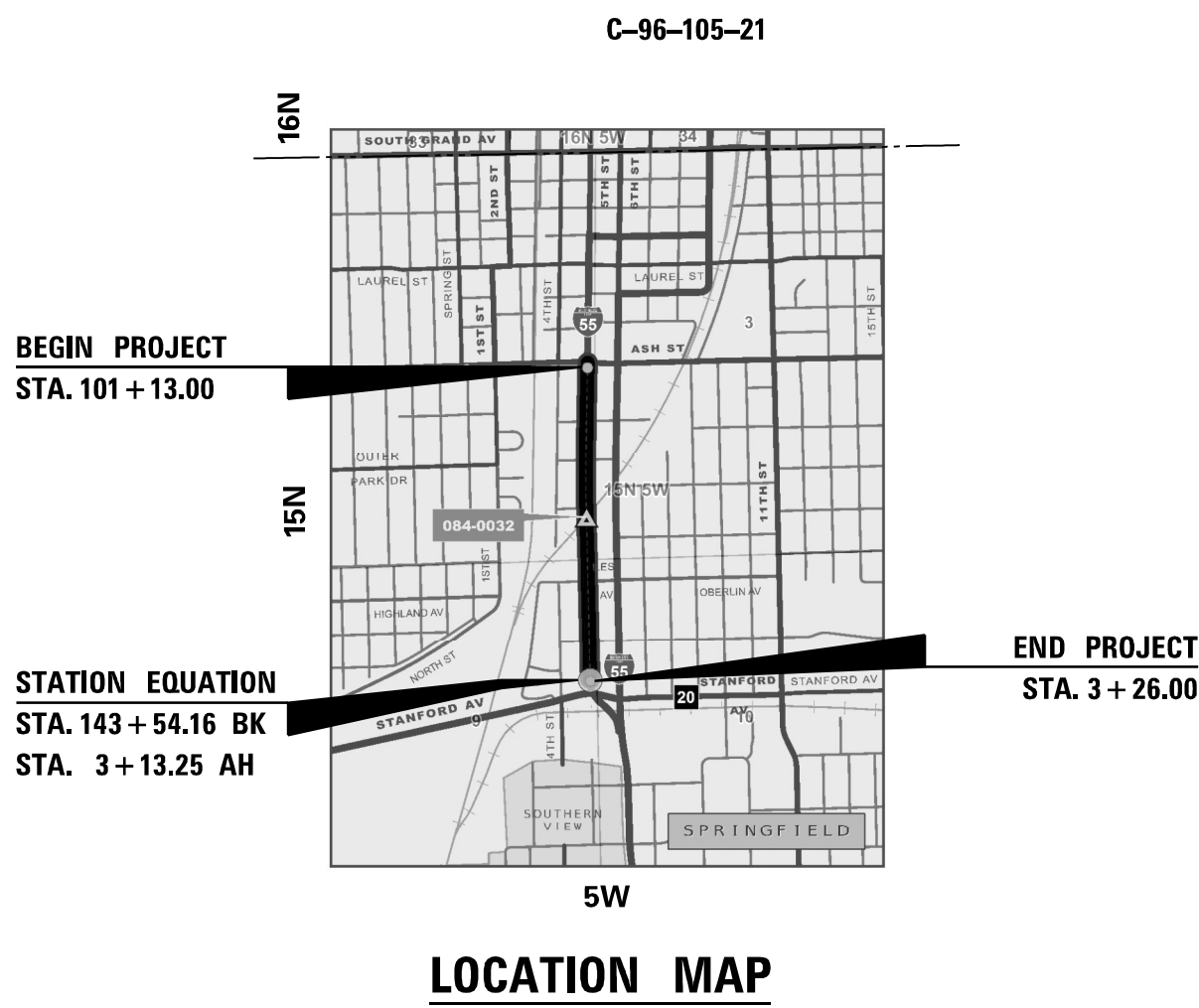


FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL (FC-3)
2021 ADT = 11,400
P.V. = 95.83% S.U. = 3.07% M.U. = 1.10%



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 EXCAVATORS
1-800-892-0123
OR 811



GROSS LENGTH = 4,253.91 FT. = 0.806 MILE
NET LENGTH = 4,253.91 FT. = 0.806 MILE

PROJECT ENGINEER: JON KELLEY 217-785-2739
PROJECT MANAGER: BRAD BLAKLEY 217-785-2531
CONTRACT NO. 72M83

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 7, 2022

John P. Meyer
REGIONAL ENGINEER

March 25, 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 23, 2022
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ANY REFERENCES OR CALL-OUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".
2. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR HORIZONTAL CONTROL.

INDEX OF SHEETS

01	COVER SHEET
02	GENERAL NOTES, INDEX
03-04	SUMMARY OF QUANTITIES
05-09	TYPICAL SECTIONS
10-13	SCHEDULES
14-17	PLAN SHEETS
18-21	PAVEMENT MARKING SHEETS
22-25	STATE JURISDICTION LAYOUT

MIXTURE REQUIREMENTS

LOCATION:	BUS I 55 (FAP 666) 5TH ST.		SIDEROADS
MIXTURE USE:	HMA SURFACE COURSE	PARKING LANES	INCIDENTAL HMA
PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIX COMPOSITION:	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIX "D"	MIX "D"	MIX "C"
MIX WEIGHT:	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A
MTD:	YES	NO	NO

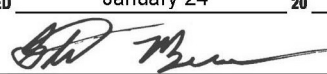
NOTE: VIBRATORY ROLLER, DYNAMIC MODE (VD) AND OSCILLATORY ROLLER, TANGENTIAL AND VERTICAL IMPACT MODE (OB) WILL NOT BE ALLOWED FOR BREAKDOWN/INTERMEDIATE ROLLER.


COMMITMENTS

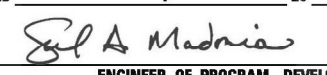
THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT.
POLY-HMA SURFACE COURSE	0.056 TON/SQ. YD.*IN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED January 24 2022

ENGINEER OF OPERATIONS

EXAMINED January 18 2022

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED January 20 2022

ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72M83				
PLOT DATE = 2/7/2022	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -									

CODE		UNIT	TOTAL	6-01501-0000	6-01501-0000	6-01501-0000
				100% STATE FUND 3 LANES & SIDE RDS	100% LOCAL FUND 4TH LANE/TURN LANE	50/50 STATE/LOCAL PARKING
				ROADWAY	ROADWAY	ROADWAY
				0005	0005	0005
				URBAN	URBAN	URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,673	7,471	1,726	1,476
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16,321	8,508	3,268	4,545
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	707	707		
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	1,992	1,395	322	275
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	59	59		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	23,716	16,602	3,835	3,279
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	40	40		
56109210	WATER VALVES TO BE ADJUSTED	EACH	9	3	6	
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	100	100		

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PLOT DATE = 2/9/2022	CHECKED -	REVISID -
	DATE -	REVISID -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	3
CONTRACT NO. 72M83			ILLINOIS FED. AID PROJECT	

CODE		UNIT	TOTAL	6-01501-0000	6-01501-0000	6-01501-0000
				100% STATE FUND 3 LANES & SIDE RDS	100% LOCAL FUND 4TH LANE/TURN LANE	50/50 STATE/LOCAL PARKING
				ROADWAY	ROADWAY	ROADWAY
				0005	0005	0005
				URBAN	URBAN	URBAN
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,164	772	392	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	381	254	127	
* 78003101	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LETTERS AND SYMBOLS	SQ FT	290	196	94	
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	2,685	2,095	590	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	392	392		
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	4,085			4,085
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	626		626	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	251			251
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	286	214	72	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	287	214	73	
89502380	REMOVE EXISTING HANDHOLE	EACH	10	10		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8	8		
Z0034105	MATERIAL TRANSFER DEVICE	TON	1,717	1,395	322	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

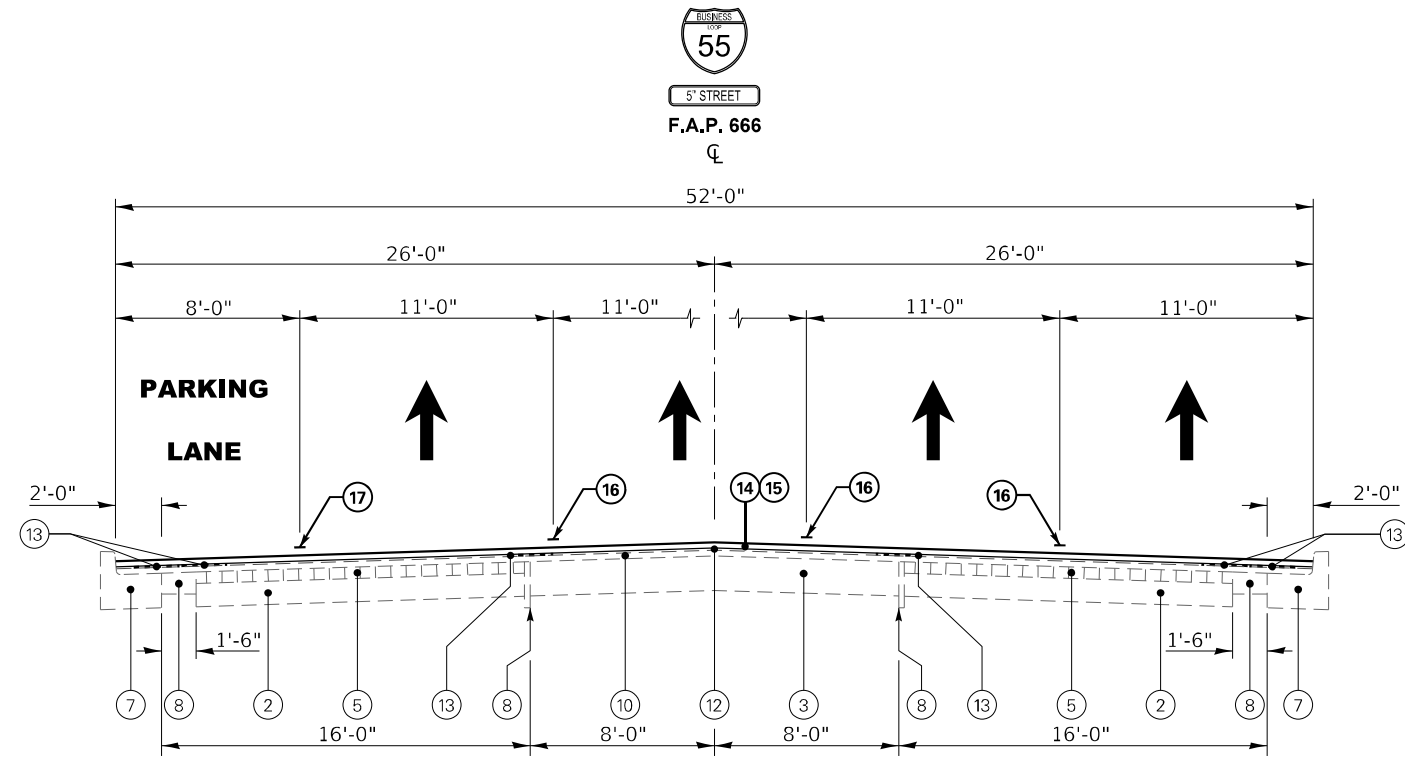
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	4
			CONTRACT NO. 72M83	
			ILLINOIS FED. AID PROJECT	

LEGEND

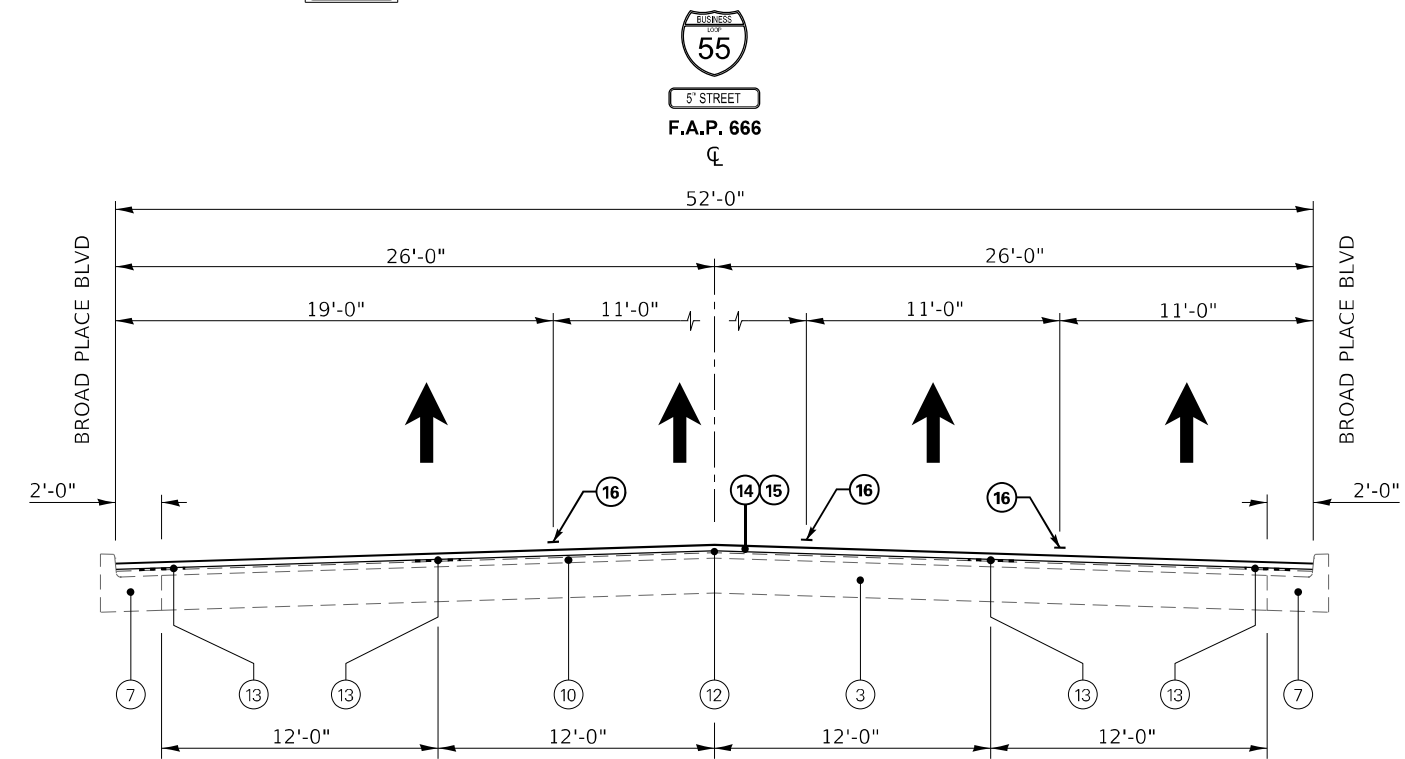
- ① EXISTING SUB-BASE (VARIABLE DEPTH)
- ② EXISTING PCC BASE COURSE, 6"
- ③ EXISTING PCC BASE COURSE, 9"
- ④ EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A, 14"
- ⑤ EXISTING BRICK WEARING SURFACE AND SAND CUSHION *(TOTAL DEPTH 3")
- ⑥ EXISTING TIE BAR, #4 AT 2'-6" CENTERS
- ⑦ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ⑧ EXISTING CONCRETE GUTTER PAN
- ⑨ EXISTING BITUMINOUS CONCRETE SURFACE, 3"
- ⑩ EXISTING BITUMINOUS CONCRETE SURFACE, 3.5"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE, 4.5"
- ⑫ EXISTING POLYMERIZED BIT. CONCRETE SURFACE COURSE, SUPER "D", N70, 2"
- ⑬ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED BITUMINOUS SURFACE REMOVAL, 1.5"
- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- ⑯ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SKIP DASH)
- ⑰ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (PARKING)
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (TURN LANE)

*LEGEND NOTE: EXISTING BITUMINOUS CONCRETE OVERLAY VARIES 3½" TO 4" OVER THE EXISTING BRICK WEARING SURFACE. ELSEWHERE, THE EXISTING OVERLAY IS 3" FOR THIS TYPICAL.



TYPICAL #1

STA 101+13 TO STA 113+23
STA 114+05 TO STA 114+37



TYPICAL #2

STA 113+23 TO STA 114+05

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

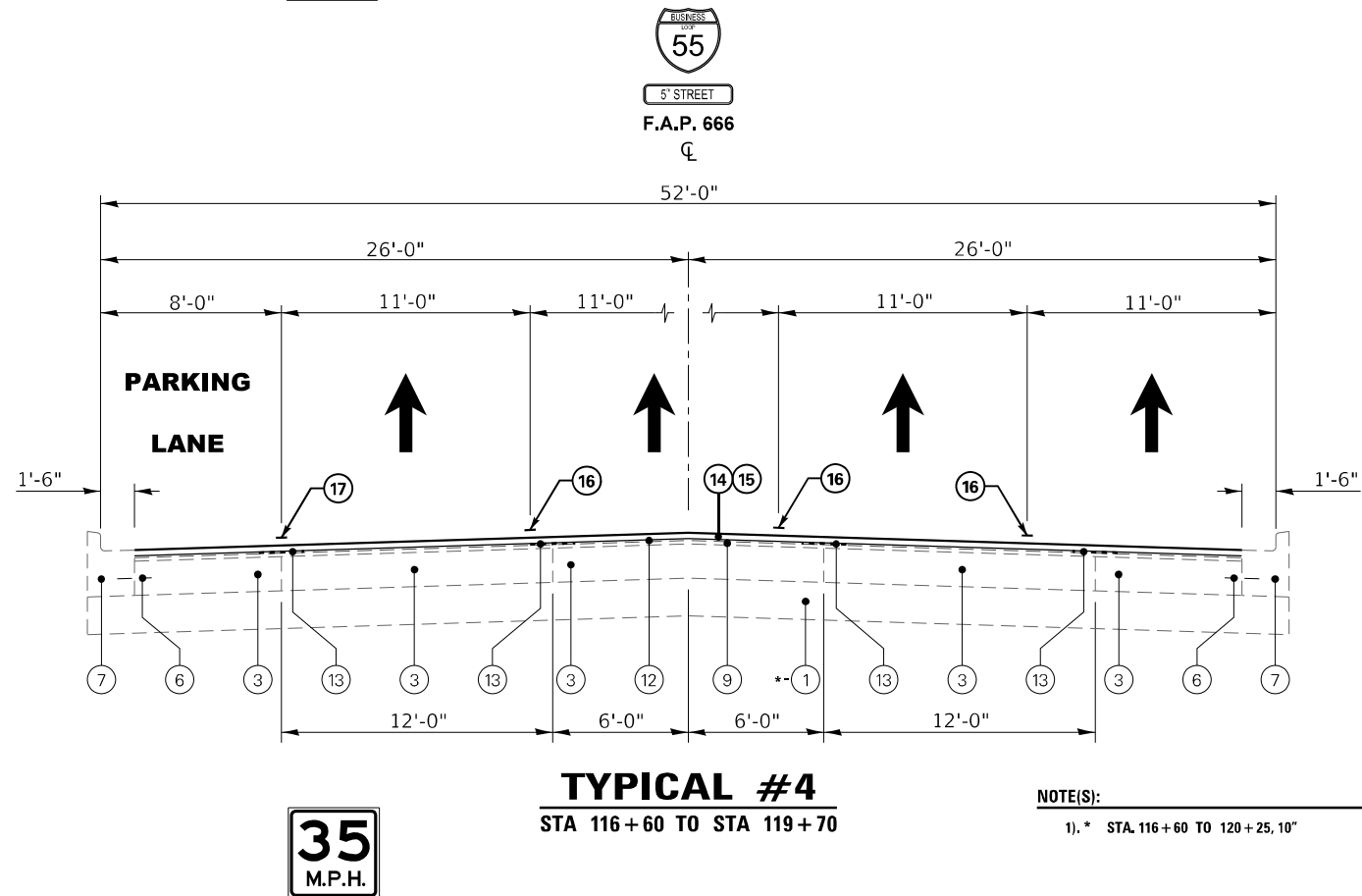
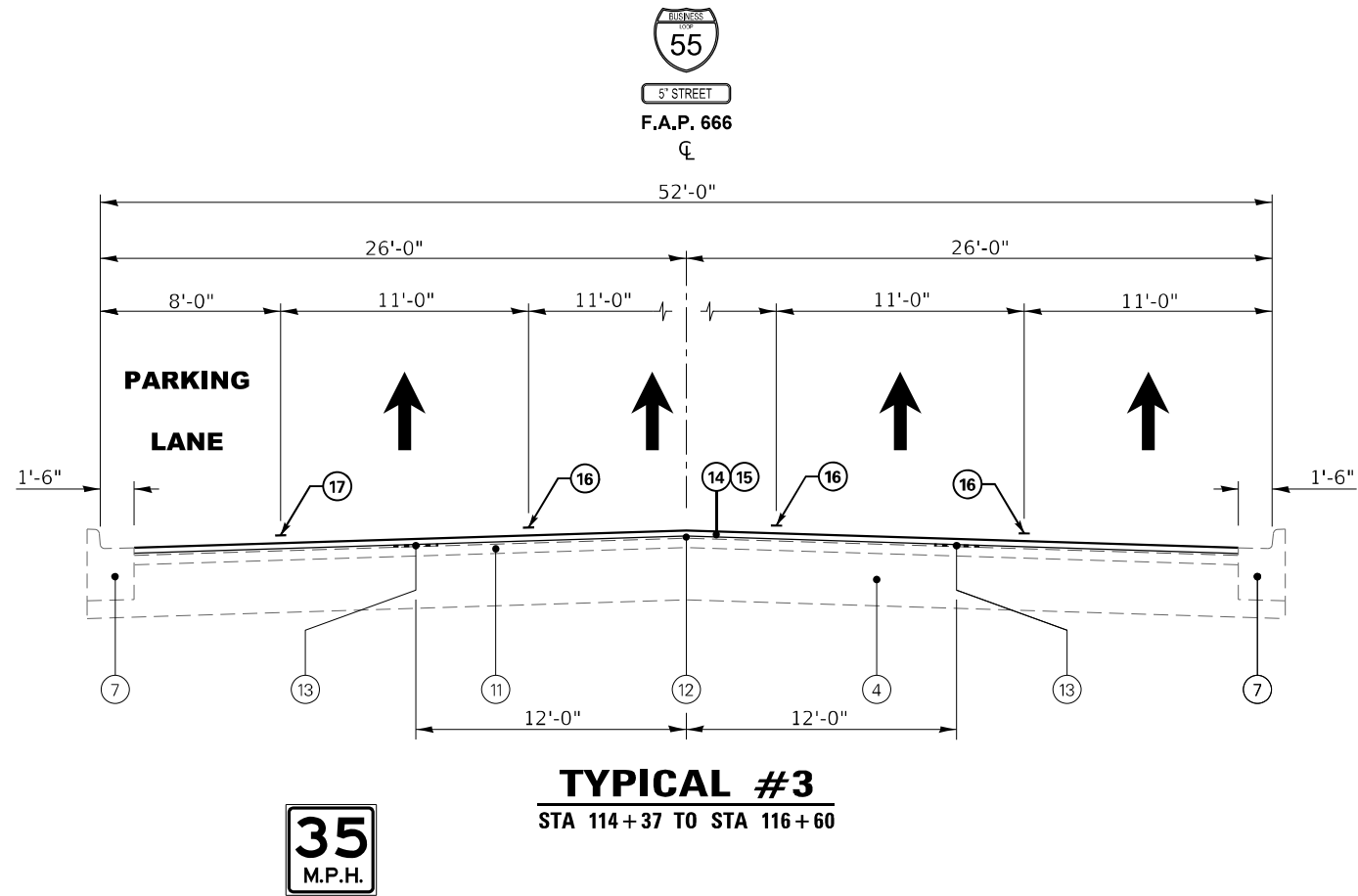
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	5
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING SUB-BASE (VARIABLE DEPTH)
- ② EXISTING PCC BASE COURSE, 6"
- ③ EXISTING PCC BASE COURSE, 9"
- ④ EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A, 14"
- ⑤ EXISTING BRICK WEARING SURFACE AND SAND CUSHION *(TOTAL DEPTH 3")
- ⑥ EXISTING TIE BAR, #4 AT 2'-6" CENTERS
- ⑦ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ⑧ EXISTING CONCRETE GUTTER PAN
- ⑨ EXISTING BITUMINOUS CONCRETE SURFACE, 3"
- ⑩ EXISTING BITUMINOUS CONCRETE SURFACE, 3.5"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE, 4.5"
- ⑫ EXISTING POLYMERIZED BIT. CONCRETE SURFACE COURSE, SUPER "D", N70, 2"
- ⑬ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED BITUMINOUS SURFACE REMOVAL, 1.5"
- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- ⑯ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SKIP DASH)
- ⑰ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (PARKING)
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (TURN LANE)

*LEGEND NOTE: EXISTING BITUMINOUS CONCRETE OVERLAY VARIES 3½" TO 4" OVER THE EXISTING BRICK WEARING SURFACE. ELSEWHERE, THE EXISTING OVERLAY IS 3" FOR THIS TYPICAL.



NOTE(S):
1). * STA. 116+60 TO 120+25, 10"

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

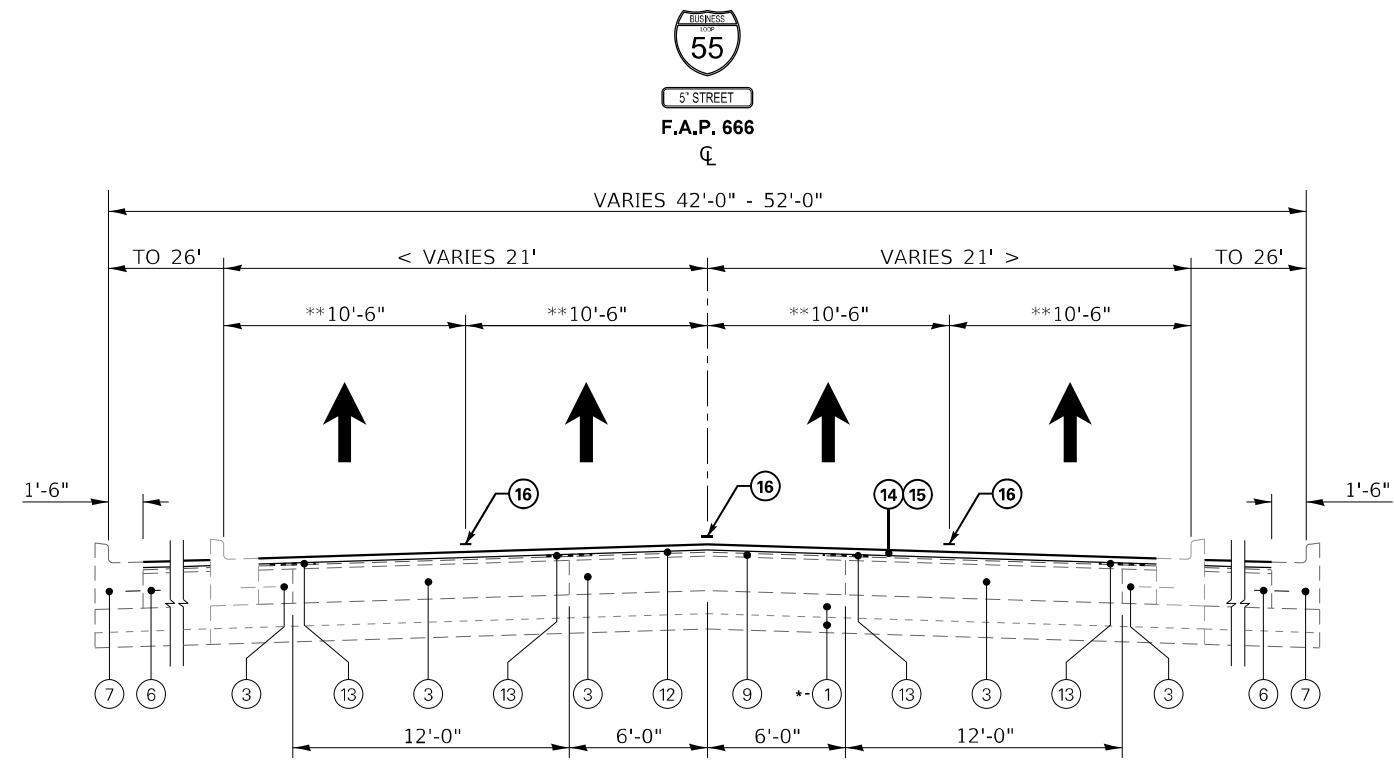
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666	(109-1)Z,RS	SANGAMON	25	6
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING SUB-BASE (VARIABLE DEPTH)
- ② EXISTING PCC BASE COURSE, 6"
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- ④ EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A, 14"
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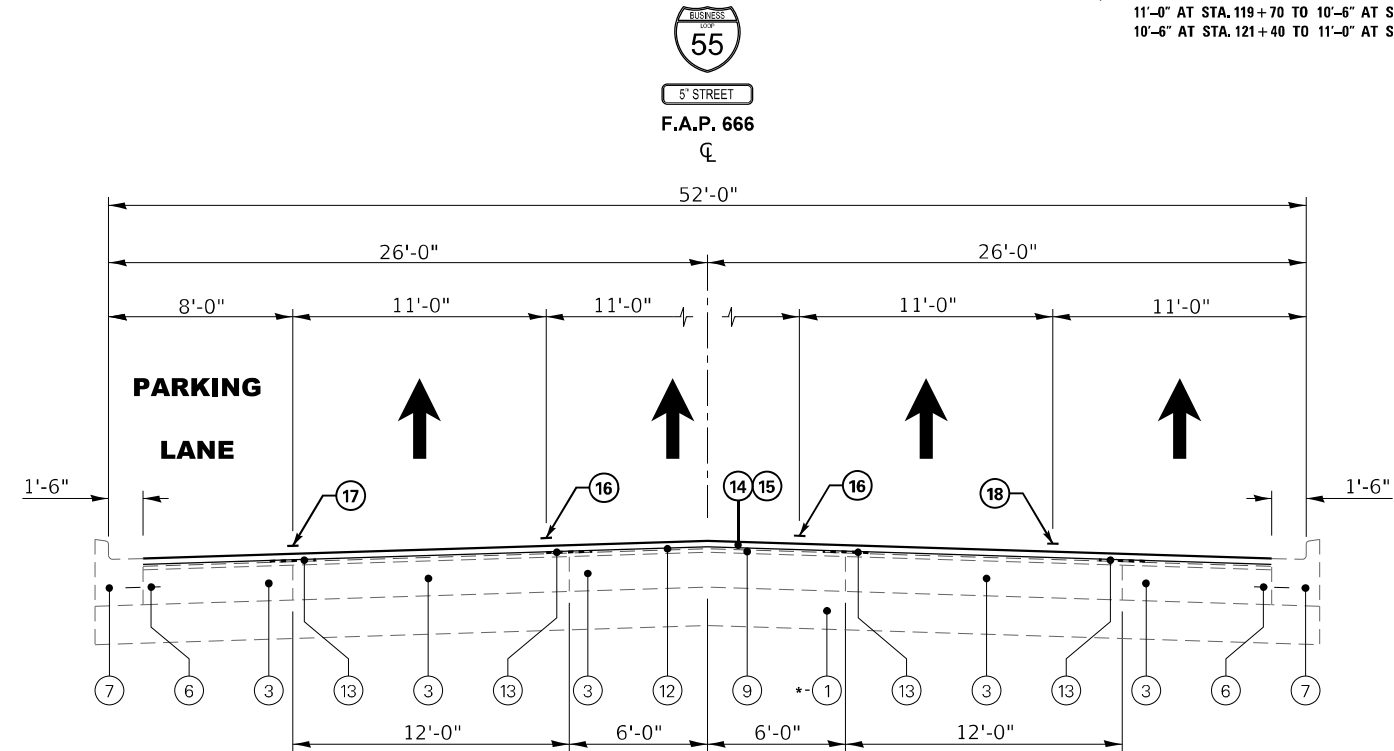


35
M.P.H.

TYPICAL #5
STA 119+70 TO STA 122+86

NOTE(S):

- 1). * STA. 116+60 TO 120+25, 10"
STA. 120+25 TO 122+75, 6"
STA. 122+75 TO 126+00, 10"
- 2). ** TRANSITION 4 TRAFFIC LANES:
11'-0" AT STA. 119+70 TO 10'-6" AT STA. 121+16
10'-6" AT STA. 121+40 TO 11'-0" AT STA. 122+86



35
M.P.H.

TYPICAL #6
STA 122+86 TO STA 126+00

NOTE(S):

- 1). * STA. 122+75 TO 126+00, 10"

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

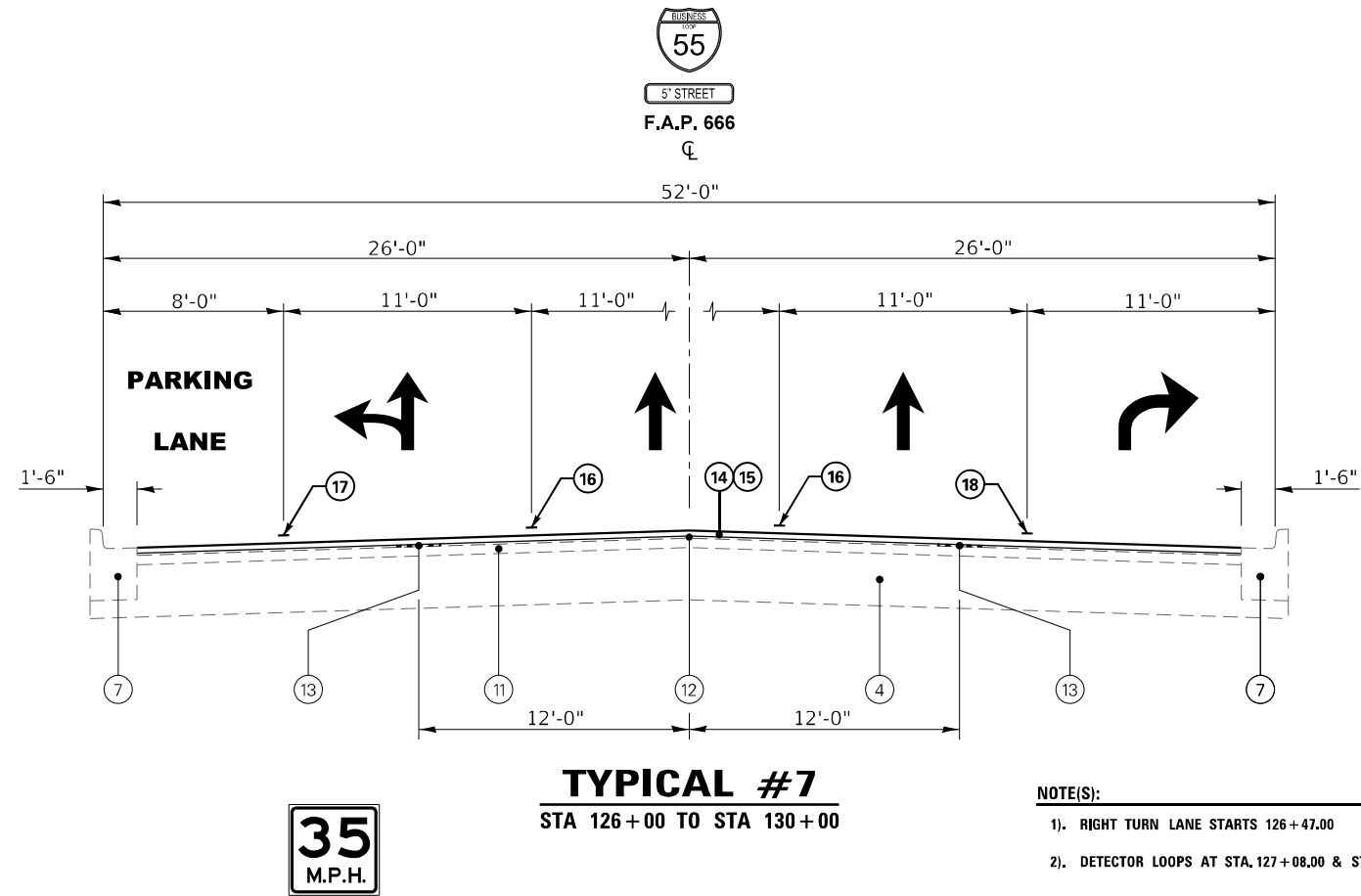
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

LEGEND

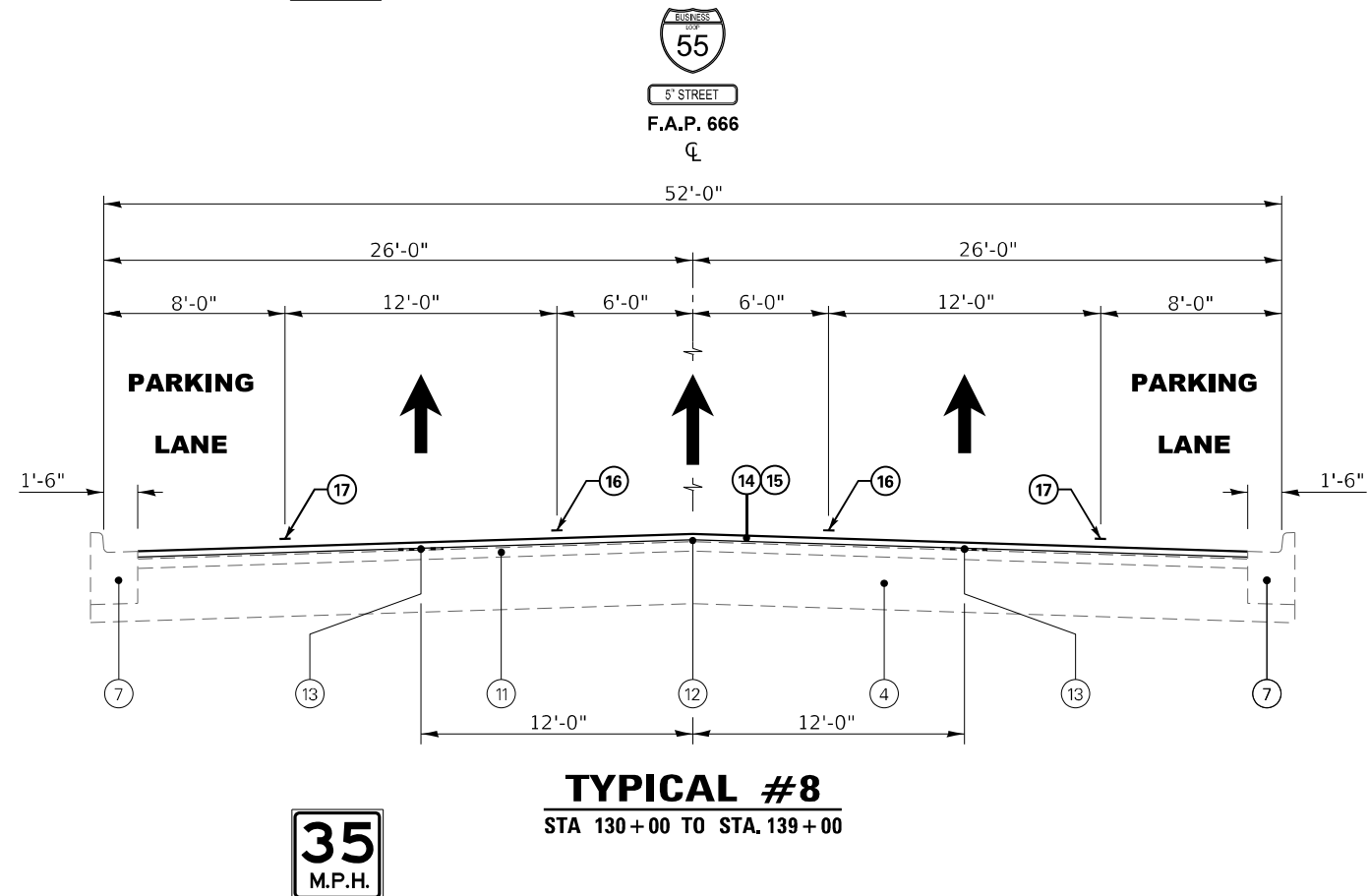
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NOTE(S):

- 1). RIGHT TURN LANE STARTS 126+47.00
- 2). DETECTOR LOOPS AT STA. 127+08.00 & STA. 128+36.00



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

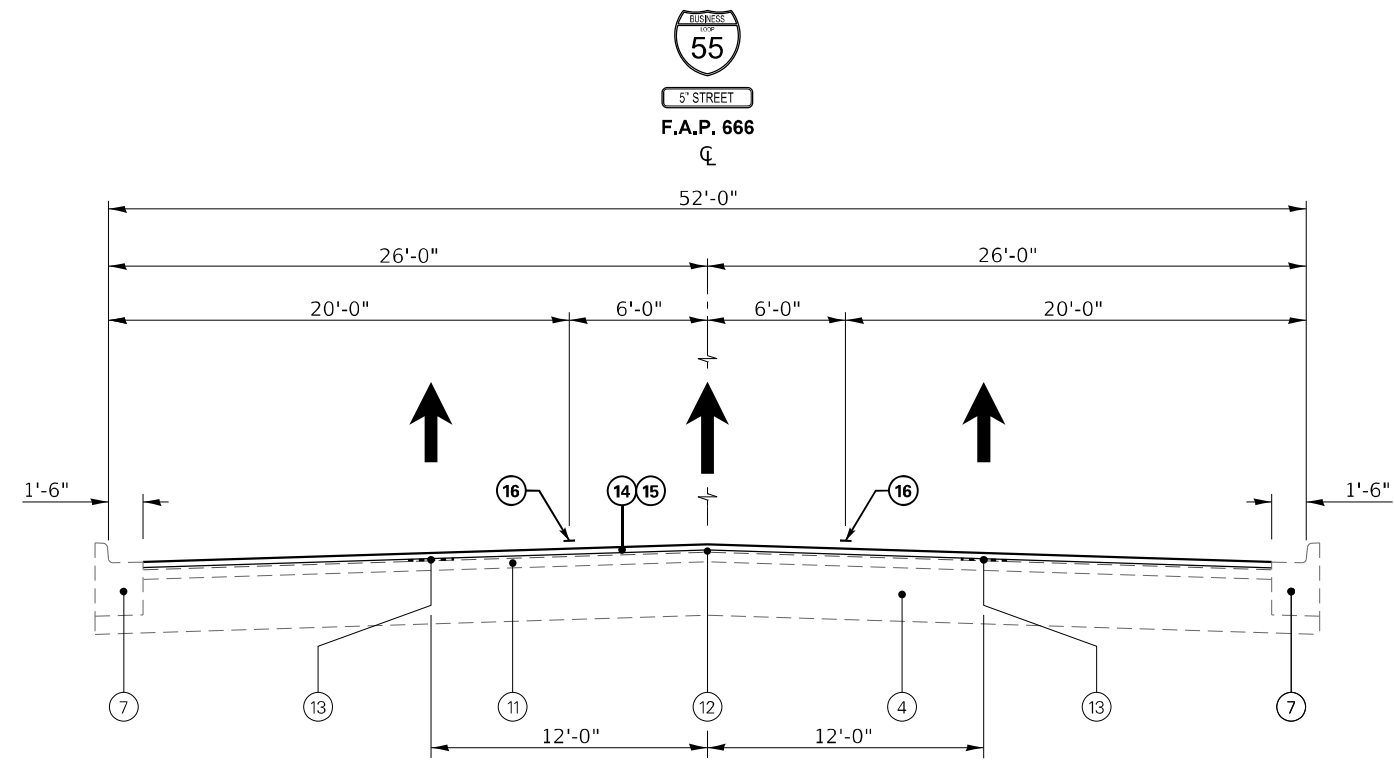
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	8
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ILLINOIS FED. AID PROJECT				

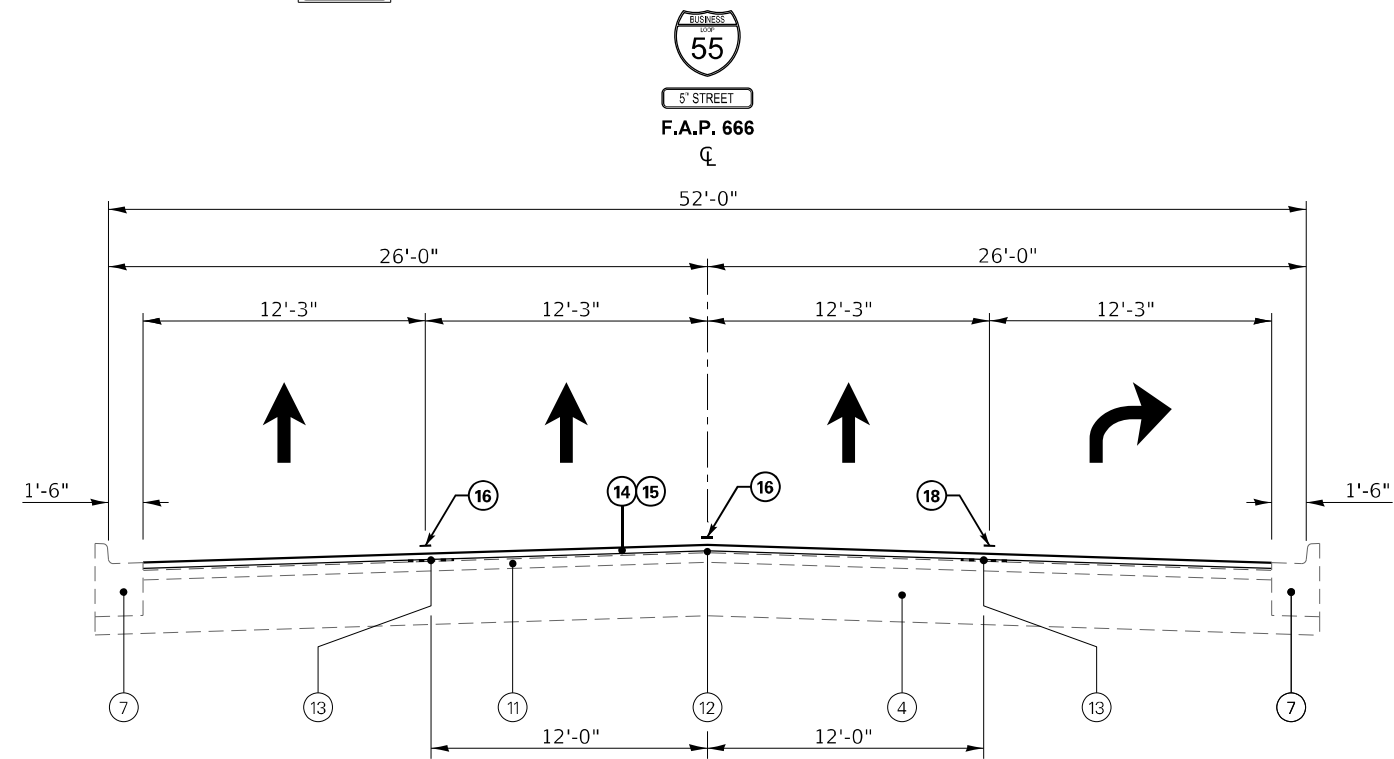
LEGEND

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- ④ EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A, 14"
- ⑤ EXISTING BRICK WEARING SURFACE AND SAND CUSHION *(TOTAL DEPTH 3")
- ⑥ EXISTING TIE BAR, #4 AT 2'-6" CENTERS
- ⑦ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ⑧ EXISTING CONCRETE GUTTER PAN
- ⑨ EXISTING BITUMINOUS CONCRETE SURFACE, 3"
- ⑩ EXISTING BITUMINOUS CONCRETE SURFACE, 3.5"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE, 4.5"
- ⑫ EXISTING POLYMERIZED BIT. CONCRETE SURFACE COURSE, SUPER "D", N70, 2"
- ⑬ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED BITUMINOUS SURFACE REMOVAL, 1.5"
- ⑮ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- ⑯ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SKIP DASH)
- ⑰ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (PARKING)
- ⑱ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (TURN LANE)

*LEGEND NOTE: EXISTING BITUMINOUS CONCRETE OVERLAY VARIES 3½" TO 4" OVER THE EXISTING BRICK WEARING SURFACE. ELSEWHERE, THE EXISTING OVERLAY IS 3" FOR THIS TYPICAL.



TYPICAL #9
STA 139+00 TO STA 142+03



TYPICAL #10
STA 142+03 TO STA. 143+54.16 (BK)
STA. 3+13.25 (AH) TO STA. 3+26.00

STATION EQUATION =
STA. 143+54.16 (BK) = STA. 3+13.25 (AH)

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USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 200,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 2/7/2022	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	9
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE - 5TH ST

(100%) STATE						
LOCATION	LENGTH	PVMT WIDTH	44000155 PVMT AREA (SURF REMOVAL) 1.5" (SQ YD)	40604160 POLY-HMA SURF CSE N50 IL-9.5, MIX "D" 1.5" (TON)	40600290 BITUMINOUS MATERIALS (TACK COAT) (FOUND)	
5 TH STREET (FAP (666) BUS I 55)						
STATION TO STATION	(FT)	(FT)	(SQ YD)	(TON)	(FOUND)	
STA. 101+13.00 to STA. 119+70.00	1,857	33	6,809.0	572	3,064	
STA. 119+70.00 to STA. 120+35.00	65	33 - 36	249.2	21	112	
STA. 120+35.00 to STA. 121+16.00	81	36 - 31.5	303.8	26	137	
STA. 121+16.00 to STA. 121+40.00	24	31.5	84.0	7	38	
STA. 121+40.00 to STA. 122+86.00	146	31.5 - 33	523.2	44	235	
STA. 122+86.00 to STA. 129+63.00	677	33	2,482.3	209	1,117	
STA. 129+63.00 to STA. 130+35.00	72	33 - 36	276.0	23	124	
STA. 130+35.00 to STA. 137+47.00	712	36	2,848.0	239	1,282	
STA. 137+47.00 to STA. 137+51.00	4	42.5	18.9	2	9	
STA. 137+51.00 to STA. 140+23.00	272	49	1,480.9	124	666	
STA. 140+23.00 to STA. 142+03.00	180	49 - 36.75	857.5	72	386	
STA. 142+03.00 to STA. 143+54.16	151	36.75	617.2	52	278	
STA EQN 143+54.16 BK = 3+13.25 AH						
STA. 3+13.25 to STA. 3+26.00	13	36.75	52.1	4	23	
STATE TOTAL:			16,602	1,395	7,471	
(50% / 50%) CITY / STATE						
PARKING						
STA. 101+13.00 LT to STA. 114+37.00 LT	1,324	8	1,176.9	99	530	
STA. 114+37.00 LT to STA. 119+70.00 LT	533	6.5	384.9	32	173	
STA. 119+70.00 LT to STA. 120+35.00 LT	65	6.5 - 0	23.5	2	11	
STA. 121+40.00 LT to STA. 122+20.00 LT	80	0 - 5	22.2	2	10	
STA. 122+20.00 LT to STA. 122+60.00 LT	40	5 - 8	28.9	2	13	
STA. 122+60.00 LT to STA. 125+78.00 LT	318	8.0	282.7	24	127	
STA. 125+78.00 LT to STA. 137+51.00 LT	1,173	6.5	847.2	71	381	
STA. 130+37.00 RT to STA. 137+47.00 RT	710	6.5	512.8	43	231	
50/50 TOTAL:			3,279	275	1,476	
(100%) CITY						
4TH/TURN LANE						
STA. 101+13.00 to STA. 119+70.00	1,857	11	2,269.7	191	1,021	
STA. 119+70.00 to STA. 121+16.00	146	11 - 10.5	174.4	15	78	
STA. 121+16.00 to STA. 121+40.00	24	10.5	28.0	2	13	
STA. 121+40.00 to STA. 122+86.00	146	10.5 - 11	174.4	15	78	
STA. 122+86.00 to STA. 126+24.00	338	11	413.1	35	186	
STA. 126+24.00 to STA. 130+00.00	376	9.5	396.9	33	179	
STA. 130+00.00 to STA. 130+37.00	37	9.5 - 6.5	32.9	3	15	
STA. 140+23.00 to STA. 142+03.00	180	0 - 12.25	122.5	10	55	
STA. 142+03.00 to STA. 143+54.16	151	12.25	205.7	17	93	
STA EQN 143+54.16 BK = 3+13.25 AH						
STA. 3+13.25 to STA. 3+26.00	13	12.25	17.4	1	8	
CITY TOTAL:			3,835	322	1,726	
JOB TOTAL:			23,716	1,992	10,673	

PREFORMED PLASTIC PAVEMENT MARKING

TYPE B - LETTERS AND SYMBOLS - WHITE			
78003101			
(100%) STATE			
5TH STREET (FAP (666) BUS I 55)			QUANTITY
LOCATION	TYPE	STATION	(SQ FT)
LEFT-TURN/STRAIGHT - LANE	LT/STRAIGHT - TURN ARROW	STA. 128+47.00 LT	26.0
	LT/STRAIGHT - TURN ARROW	STA. 129+42.00 LT	26.0
LEFT CENTER - STRAIGHT - LANE	STRAIGHT ARROW	STA. 128+47.00 LT	11.5
	STRAIGHT ARROW	STA. 129+42.00 LT	11.5
RIGHT CENTER - STRAIGHT - LANE	STRAIGHT ARROW	STA. 128+47.00 RT	11.5
	STRAIGHT ARROW	STA. 129+42.00 RT	11.5
LEFT-TURN/STRAIGHT - LANE	LT/STRAIGHT - TURN ARROW	STA. 142+19.00 LT	26.0
	LT/STRAIGHT - TURN ARROW	STA. 143+27.00 LT	26.0
LEFT CENTER - STRAIGHT - LANE	STRAIGHT ARROW	STA. 142+19.00 LT	11.5
	STRAIGHT ARROW	STA. 143+27.00 LT	11.5
RIGHT CENTER - STRAIGHT - LANE	STRAIGHT ARROW	STA. 142+19.00 RT	11.5
	STRAIGHT ARROW	STA. 143+27.00 RT	11.5
STATE TOTAL:			196
(100%) CITY			
RT-TURN LANE	RT-TURN ARROW	STA. 126+57.00 RT	15.6
	RT-TURN ARROW	STA. 127+52.00 RT	15.6
	RT-TURN ARROW	STA. 128+47.00 RT	15.6
	RT-TURN ARROW	STA. 129+42.00 RT	15.6
RT-TURN LANE	RT-TURN ARROW	STA. 142+19.00 RT	15.6
	RT-TURN ARROW	STA. 143+27.00 RT	15.6
CITY TOTAL:			94
JOB TOTAL:			290

PREFORMED PLASTIC PAVEMENT MARKING

TYPE B - INLAID - LINE 6" - WHITE				
78004230				
(100%) STATE				
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LINES	QUANTITY (FT)
5 TH STREET (FAP (666) BUS I 55)				
STA. 129+67.00 to STA. 129+73.00	CROSSWALK SOLID	55	2	110
STA. 129+78.00 LT to STA. 130+20.00 LT	CROSSWALK SOLID	42	2	84
STA. 129+78.00 RT to STA. 130+22.00 RT	CROSSWALK SOLID	44	2	88
STA. 130+24.00 to STA. 130+30.00	CROSSWALK SOLID	55	2	110
JOB TOTAL:				392

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	DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/9/2022	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	10
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING

5" - WHITE - SOLID					
78009005					
(50% / 50%) CITY / STATE					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LINES	QUANTITY	
STATION TO STATION				(FT)	
5TH STREET (FAP (666) BUS I 55					
STA. 101+13.00 LT to STA. 101+33.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 101+33.00 LT to STA. 107+86.00 LT	PARKING LANE LINE	653	1	653	
STA. 107+86.00 LT to STA. 108+06.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 108+64.00 LT to STA. 108+84.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 108+84.00 LT to STA. 112+74.00 LT	PARKING LANE LINE	390	1	390	
STA. 112+74.00 LT to STA. 112+94.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 114+35.00 LT to STA. 114+55.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 114+55.00 LT to STA. 119+70.00 LT	PARKING LANE LINE	515	1	515	
STA. 119+70.00 LT to STA. 120+35.00 LT	OUTLINE FOR NO PARKING DIAGONALS	74	1	74	
STA. 121+40.00 LT to STA. 122+60.00 LT	OUTLINE FOR NO PARKING DIAGONALS	133	1	133	
STA. 122+60.00 LT to STA. 129+39.00 LT	PARKING LANE LINE	679	1	679	
STA. 129+39.00 LT to STA. 129+59.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 130+40.00 LT to STA. 130+60.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 130+60.00 LT to STA. 137+31.00 LT	PARKING LANE LINE	671	1	671	
STA. 137+31.00 LT to STA. 137+51.00 LT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 130+37.00 RT to STA. 130+57.00 RT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
STA. 130+57.00 RT to STA. 137+27.00 RT	PARKING LANE LINE	670	1	670	
STA. 137+27.00 RT to STA. 137+47.00 RT	OUTLINE FOR NO PARKING DIAGONALS	30	1	30	
				50/50 TOTAL:	4,085

MODIFIED URETHANE PAVEMENT MARKING

12" - WHITE - SOLID					
78009012					
(50% / 50%) CITY / STATE					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LINES	QUANTITY	
STATION TO STATION				(FT)	
5TH STREET (FAP (666) BUS I 55					
STA. 101+13.00 LT to STA. 101+33.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 107+86.00 LT to STA. 108+06.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 108+64.00 LT to STA. 108+84.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 112+74.00 LT to STA. 112+94.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 114+35.00 LT to STA. 114+55.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 119+70.00 LT to STA. 120+35.00 LT	PARKING GORE CHEVRONS - SOLID (10' CTR)	5.0	6	30.0	
STA. 121+60.00 LT to STA. 122+60.00 LT	PARKING GORE CHEVRONS - SOLID (10' CTR)	6.0	9	54.0	
STA. 129+39.00 LT to STA. 129+59.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 130+40.00 LT to STA. 130+60.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 137+31.00 LT to STA. 137+51.00 LT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 130+37.00 RT to STA. 130+57.00 RT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
STA. 137+27.00 RT to STA. 137+47.00 RT	PARKING GORE CHEVRONS - SOLID (5' CTR)	5.6	3	16.7	
				50/50 TOTAL:	251

RAISED REFLECTIVE PAVEMENT MARKER

78100100					
(100%) STATE					
5 TH STREET (FAP (666) BUS I 55		LENGTH (FT)	NUMBER OF LINES	QUANTITY	
STATION TO STATION	DESCRIPTION			(EACH)	
STA. 101+13.00 to STA. 129+67.00	1 WAY CRYSTAL (2 EVERY 80')	2,854	2	144	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	1 WAY CRYSTAL (2 EVERY 80')	1,324	2	68	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	1 WAY CRYSTAL (2 EVERY 80')	13	2	2	
				STATE TOTAL:	214
(100%) CITY					
STA. 101+13.00 RT to STA. 124+72.00 RT	1 WAY CRYSTAL (2 EVERY 80')	2,359	1	59	
STA. 126+47.00 RT to STA. 129+67.00 RT	1 WAY CRYSTAL (1 EVERY 40')	320	1	8	
STA. 142+03.00 RT to STA. 143+54.16 RT	1 WAY CRYSTAL (1 EVERY 40')	151	1	4	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 RT to STA. 3+26.00 RT	1 WAY CRYSTAL (1 EVERY 40')	13	1	1	
				CITY TOTAL:	72
				JOB TOTAL:	286

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

78300200					
(100%) STATE					
5 TH STREET (FAP (666) BUS I 55		LENGTH (FT)	NUMBER OF LINES	QUANTITY	
STATION TO STATION	DESCRIPTION			(EACH)	
STA. 101+13.00 to STA. 129+60.00	(2 EVERY 80')	2,847	2	144	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	(2 EVERY 80')	1,324	2	68	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	(2 EVERY 80')	13	2	2	
				STATE TOTAL:	214
(100%) CITY					
STA. 101+13.00 RT to STA. 121+28.00 RT	(2 EVERY 80')	2,015	1	50	
STA. 122+50.00 RT to STA. 129+60.00 RT	(1 EVERY 40')	710	1	18	
STA. 142+03.00 RT to STA. 143+54.16 RT	(1 EVERY 40')	151	1	4	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 RT to STA. 3+26.00 RT	(1 EVERY 40')	13	1	1	
				CITY TOTAL:	73
				JOB TOTAL:	287

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	DRAWN -	REVISED -	
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PLOT DATE = 2/7/2022	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	11
CONTRACT NO. 72M83				
ILLINOIS		FED. AID PROJECT		

SHORT TERM PAVEMENT MARKING

70300100					
(100%) STATE					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY	
STATION TO STATION				(FT)	
5 TH STREET (FAP (666) BUS I 55					
STA. 101+13.00 to STA. 129+67.00	(4'x4"-40' Space) - WHITE	2,854	2	520	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	(4'x4"-40' Space) - WHITE	1,324	2	244	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	(4'x4"-40' Space) - WHITE	13	2	8	
				STATE TOTAL:	772
(100%) CITY					
STA. 101+13.00 to STA. 129+67.00	(4'x4"-40' Space) - WHITE	2,854	1	260	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	(4'x4"-40' Space) - WHITE	1,324	1	124	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	(4'x4"-40' Space) - WHITE	13	1	8	
				CITY TOTAL:	392
				JOB TOTAL:	1,164

SHORT TERM PAVEMENT MARKING REMOVAL

70300150					
(100%) STATE					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY	
STATION TO STATION				(SQ FT)	
5 TH STREET (FAP (666) BUS I 55					
STA. 101+13.00 to STA. 129+60.00	(4'x4") - WHITE STIPE REMOVAL	2,847	2	173	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	(4'x4") - WHITE STIPE REMOVAL	1,324	2	80	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	(4'x4") - WHITE STIPE REMOVAL	13	2	1	
				STATE TOTAL:	254
(100%) CITY					
STA. 101+13.00 to STA. 129+60.00	(4'x4") - WHITE STIPE REMOVAL	2,847	1	86	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	(4'x4") - WHITE STIPE REMOVAL	1,324	1	40	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	(4'x4") - WHITE STIPE REMOVAL	13	1	1	
				CITY TOTAL:	127
				JOB TOTAL:	381

PREFORMED PLASTIC PAVEMENT MARKING

TYPE B - INLAID - LINE 5" - WHITE					
78004220					
(100%) STATE					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LANE LINES	QUANTITY	
STATION TO STATION				(FT)	
5 TH STREET (FAP (666) BUS I 55					
STA. 101+13.00 to STA. 129+67.00	LANE LINE, SKIP DASH	2,854	2	1,427	
INTERSECTION - 5TH ST & ILES					
STA. 130+30.00 to STA. 143+54.16	LANE LINE, SKIP DASH	1,324	2	662	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 to STA. 3+26.00	LANE LINE, SKIP DASH	13	2	6	
				STATE TOTAL:	2,095
(100%) CITY					
STA. 101+13.00 to STA. 124+72.00	LANE LINE, SKIP DASH	2,359	1	590	
				CITY TOTAL:	590
				JOB TOTAL:	2,685

MODIFIED URETHANE PAVEMENT MARKING

6" - WHITE					
78009006					
(100%) CITY					
LOCATION	DESCRIPTION	LENGTH (FT)	NUMBER OF LINES	QUANTITY	
STATION TO STATION				(FT)	
5 TH STREET (FAP (666) BUS I 55					
STA. 124+72.00 RT to STA. 126+47.00 RT	TURN LANE - 2'-6"-2' SKIP	175	1	70	
STA. 126+47.00 RT to STA. 129+67.00 RT	TURN LANE - SOLID	320	1	320	
STA. 140+23.00 RT to STA. 142+03.00 RT	TURN LANE - 2'-6"-2' SKIP	180	1	72	
STA. 142+03.00 RT to STA. 143+54.16 RT	TURN LANE - SOLID	151	1	151	
STA EQN 143+54.16 BK = 3+13.25 AH					
STA. 3+13.25 RT to STA. 3+26.00 RT	TURN LANE - SOLID	13	1	13	
				JOB TOTAL:	626

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PLOT DATE = 2/7/2022	DATE -	REVISED -	

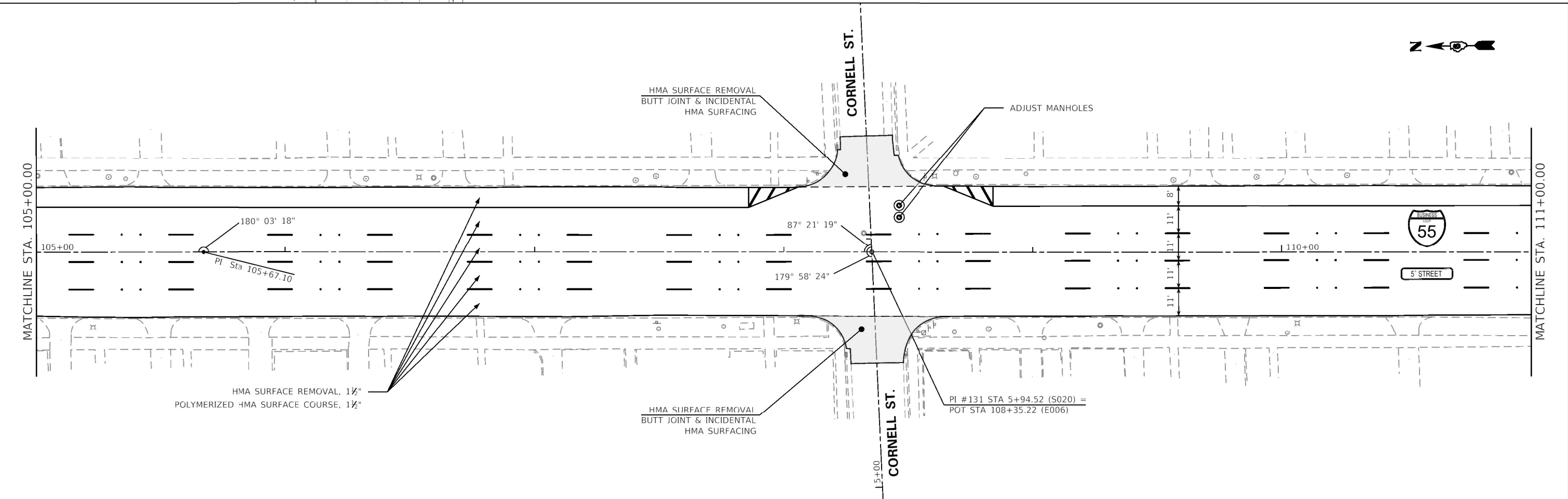
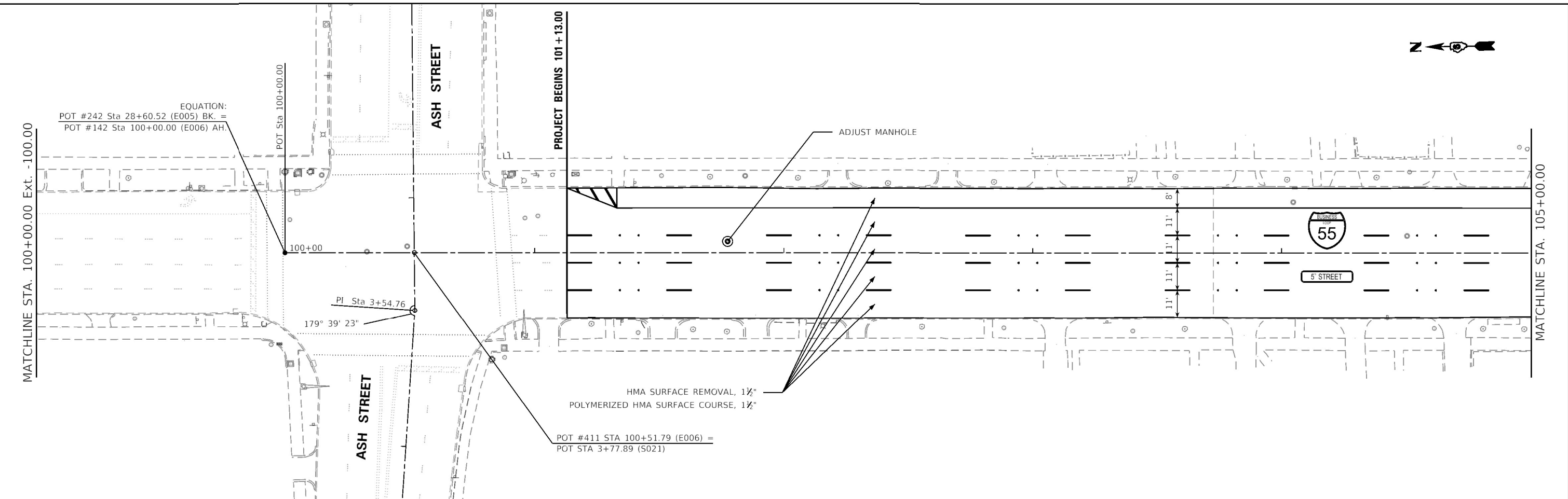
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	12
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

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DRAWN -	REVISED -	
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PLOT DATE = 2/7/2022	DATE -	REVISED -

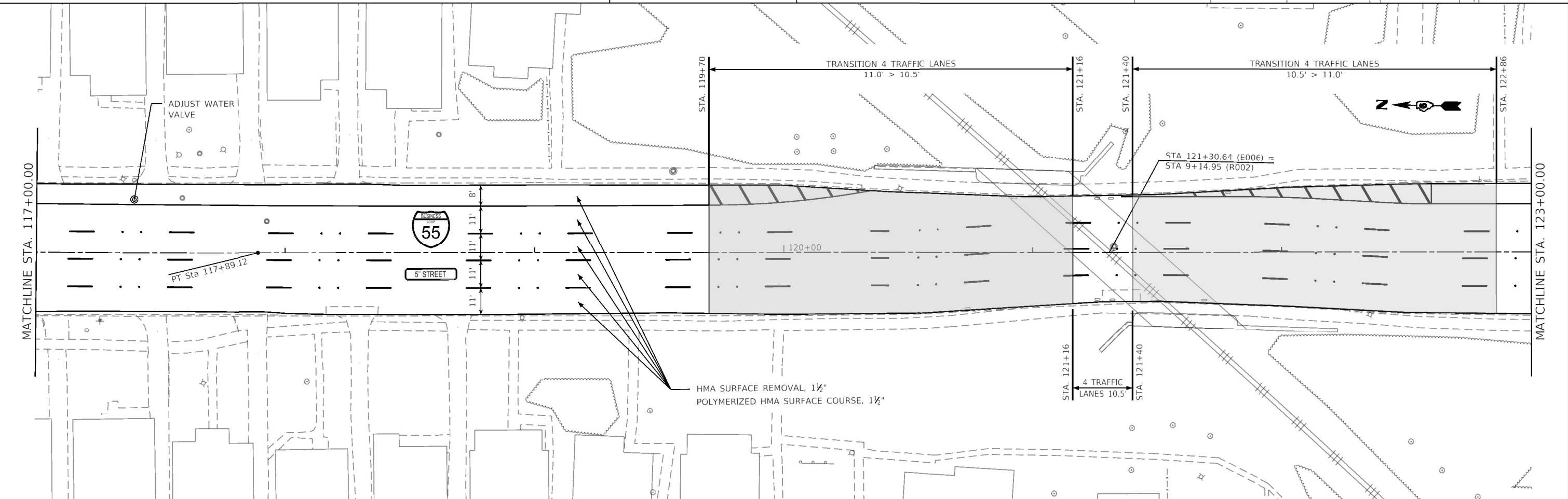
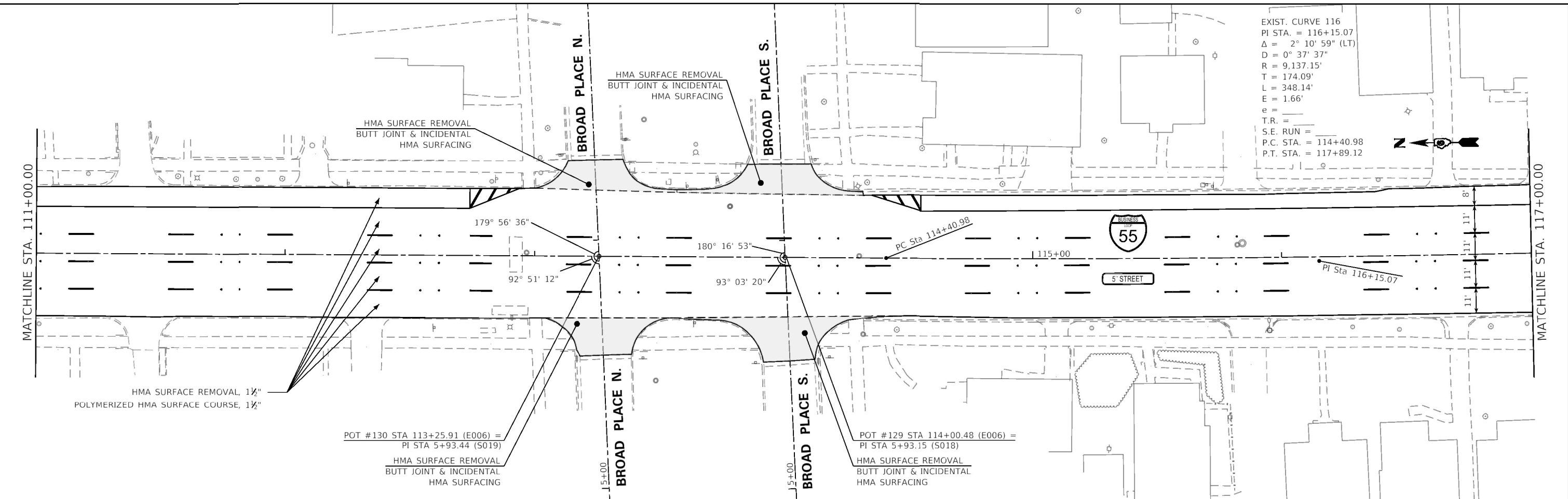
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 666	SECTION (109-1)Z,RS	COUNTY SANGAMON	TOTAL SHEETS 25	SHEET NO. 14
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 72M83

EXIST. CURVE 116
 PI STA. = 116+15.07
 $\Delta = 2^\circ 10' 59''$ (LT)
 $D = 0^\circ 37' 37''$
 $R = 9,137.15'$
 $T = 174.09'$
 $L = 348.14'$
 $E = 1.66'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 114+40.98
 P.T. STA. = 117+89.12



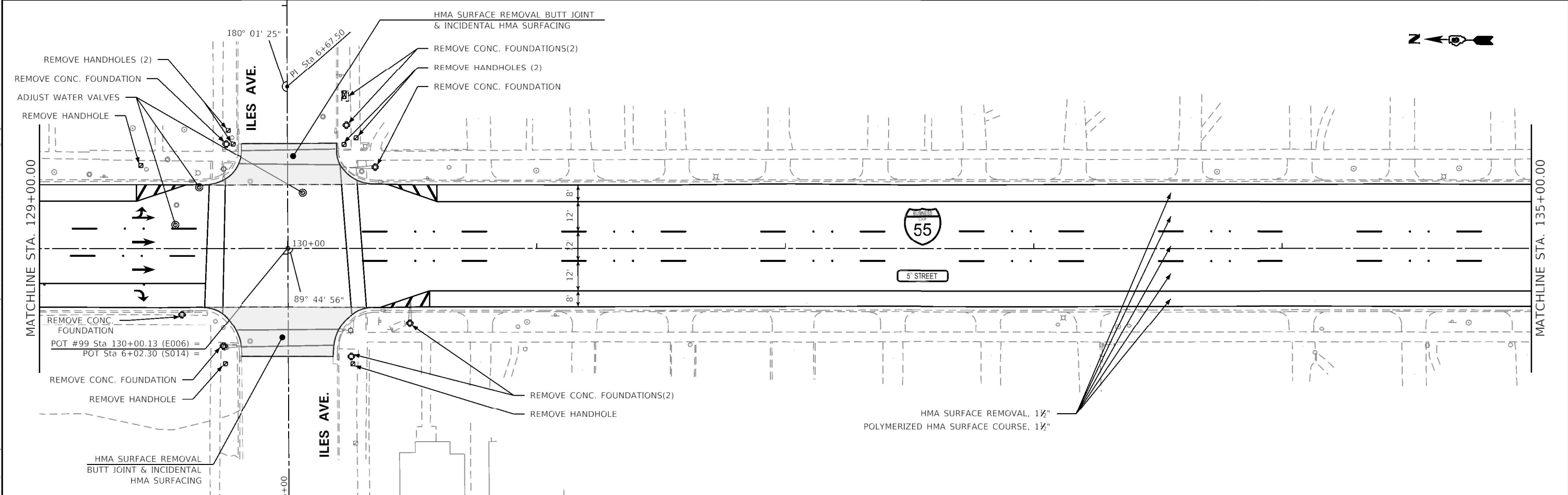
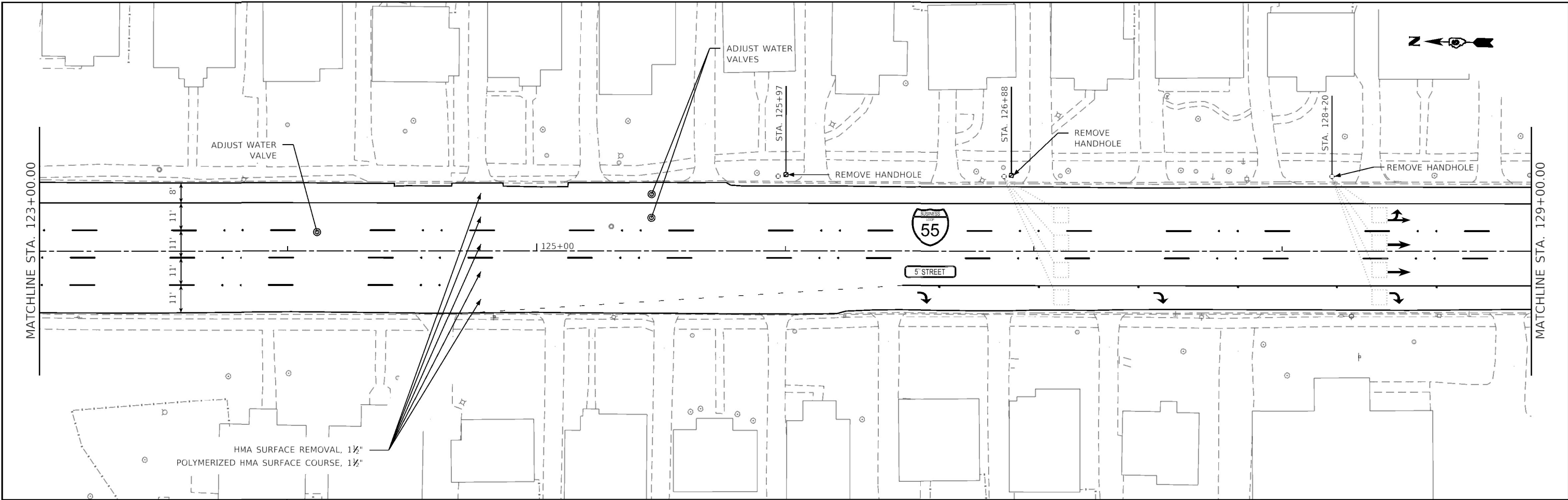
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	DRAWN -	REVISED -
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PLOT DATE = 2/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET		OF	SHEETS	STA.	TO	STA.
		666	(109-1)Z.R5					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z.R5	SANGAMON	25	15
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

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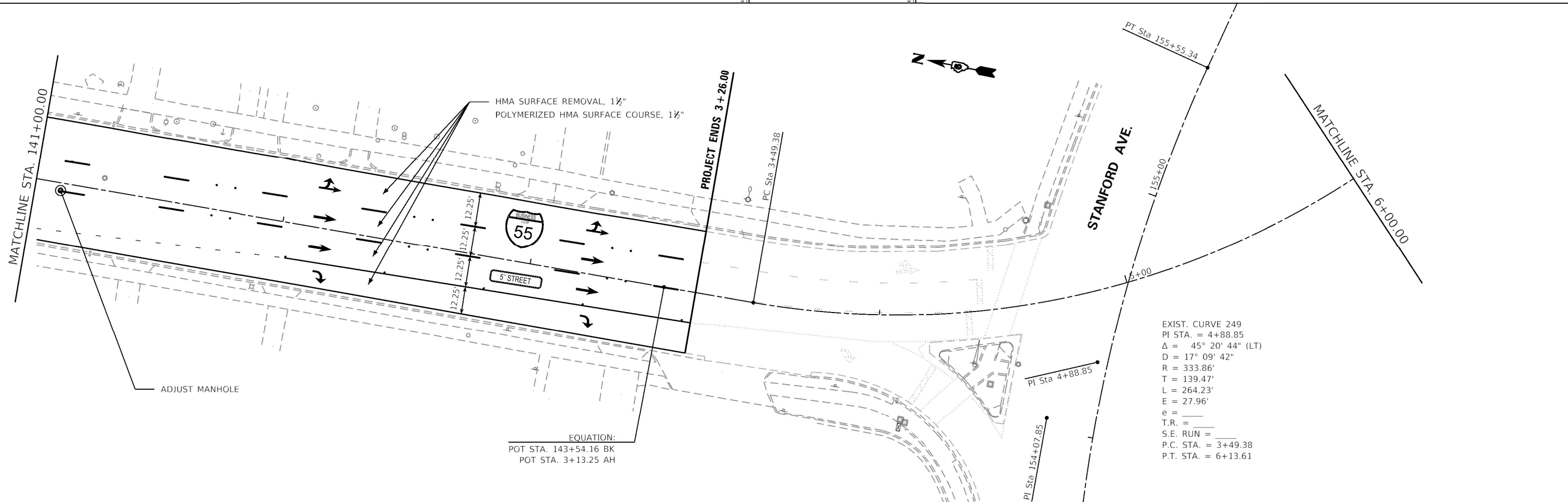
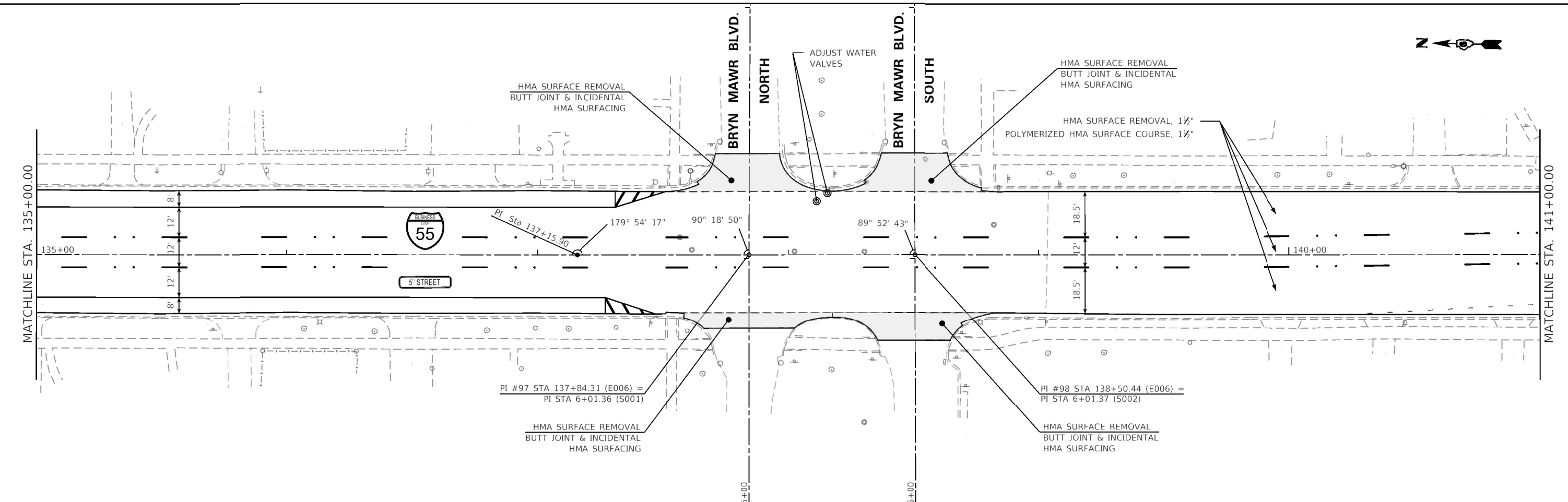
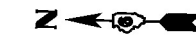
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 Plot: 2/8/2022 10:00:00 AM

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DRAWN -		REVISD -	
PLOT SCALE =	40.0000' / 1"	CHECKED -	REVISD -
PLOT DATE =	2/8/2022	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z.R5	SANGAMON	25	16
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



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 Date: 2/7/2022

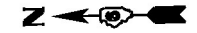
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PLOT DATE = 2/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
		666		(109-11Z-R5)			

PLAN SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-11Z-R5)	SANGAMON	25	17
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 100+00.00 Ext. -100.00

POT Sta 100+00.00

PI Sta 3+54.76

PROJECT BEGINS 101+13.00

+13
+33

6

1

5



5 STREET

8'
11'
11'
11'

STA. 101+33.00
O/S 7.02' LT

STA. 101+33.00
O/S 3.98' RT

MATCHLINE STA. 105+00.00



MATCHLINE STA. 105+00.00

105+00

PI Sta 105+67.10

STA. 107+88.86
O/S 7.02' LT

STA. 107+85.88
O/S 7.01' LT

STA. 107+85.88
O/S 3.99' RT

+06
+86

6

CORNELL ST.

+64
+84

6

5

1



5 STREET

8'
11'
11'
11'

STA. 107+88.87
O/S 3.98' RT

STA. 108+84.00
O/S 7.45' LT

STA. 108+84.00
O/S 3.55' RT

CORNELL ST.

MATCHLINE STA. 111+00.00

PAVEMENT MARKING LEGEND

- | | |
|--|---|
| <p>1 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE
5" - WHITE (LANE LINE SKIP-DASH)</p> <p>2 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE
6" - SOLID WHITE (CROSSWALK)</p> <p>3 MODIFIED URETHANE PAVEMENT MARKING - LINE
6" - WHITE (TURN LANE 2'-6"-2' SKIP)</p> <p>4 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -
LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)</p> | <p>5 MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SOLID WHITE
(PARKING LONG LINES / PARKING GORE CHEVRON BORDER)</p> <p>6 MODIFIED URETHANE PAVEMENT MARKING - LINE
12" - SOLID WHITE (PARKING GORE CHEVRONS)</p> <p>7 MODIFIED URETHANE PAVEMENT MARKING - LINE
6" - SOLID WHITE (TURN LANE)</p> <p>• • RAISED REFLECTIVE PAVEMENT MARKER (RRPM)</p> <p>⊕ STATION O/S FOR LANE LINE SKIP-DASH LAYOUT</p> |
|--|---|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

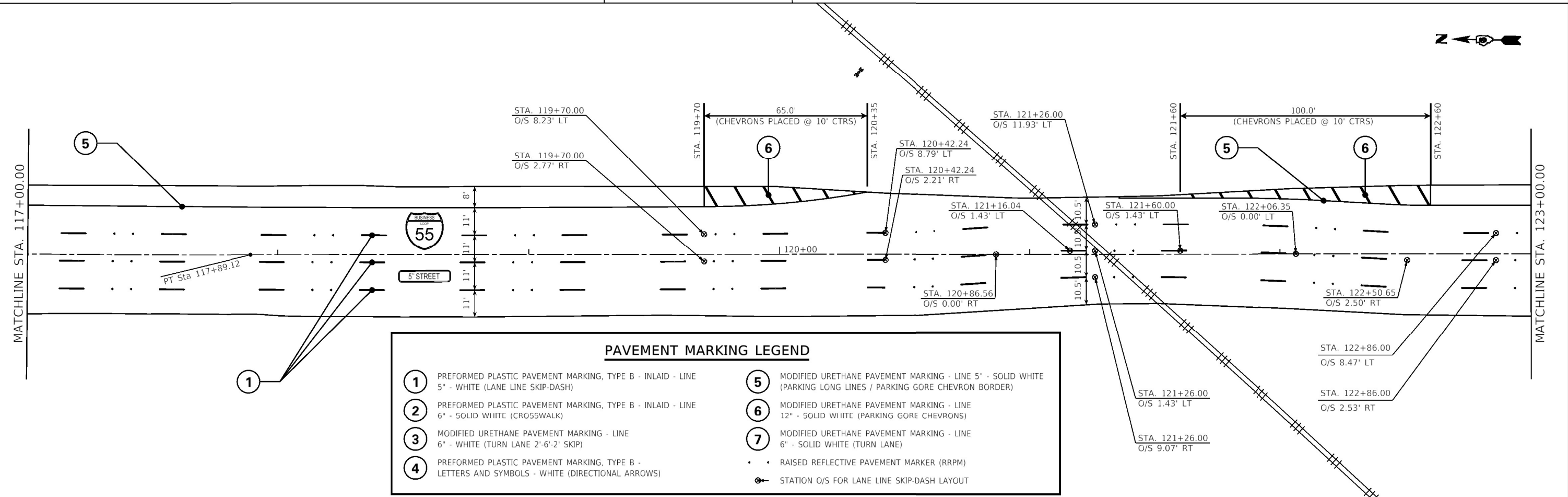
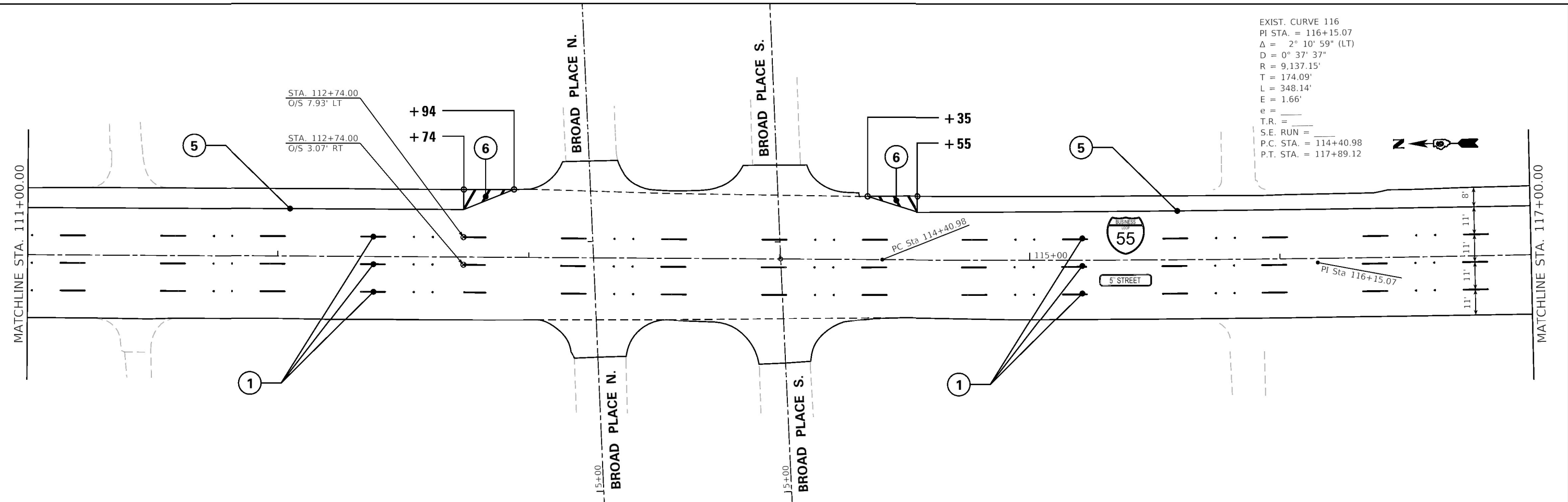
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DRAWN -	REVISED -	
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PLOT DATE = 2/7/2022	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE. 666	SECTION (109-1)Z,RS	COUNTY SANGAMON	TOTAL SHEETS 25	SHEET NO. 18
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

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EXIST. CURVE 116
 PI STA. = 116+15.07
 $\Delta = 2^\circ 10' 59''$ (LT)
 $D = 0^\circ 37' 37''$
 $R = 9,137.15'$
 $T = 174.09'$
 $L = 348.14'$
 $E = 1.66'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 114+40.98
 P.T. STA. = 117+89.12



PAVEMENT MARKING LEGEND	
①	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" - WHITE (LANE LINE SKIP-DASH)
②	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" - SOLID WHITE (CROSSWALK)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE 2'-6"-2' SKIP)
④	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SOLID WHITE (PARKING LONG LINES / PARKING GORE CHEVRON BORDER)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - SOLID WHITE (PARKING GORE CHEVRONS)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - SOLID WHITE (TURN LANE)
•	RAISED REFLECTIVE PAVEMENT MARKER (RRPM)
⊗	STATION O/S FOR LANE LINE SKIP-DASH LAYOUT

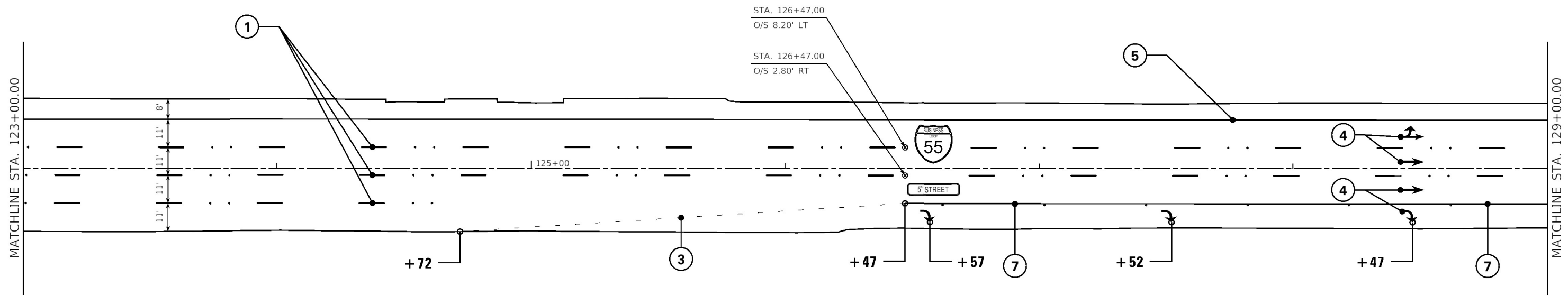
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

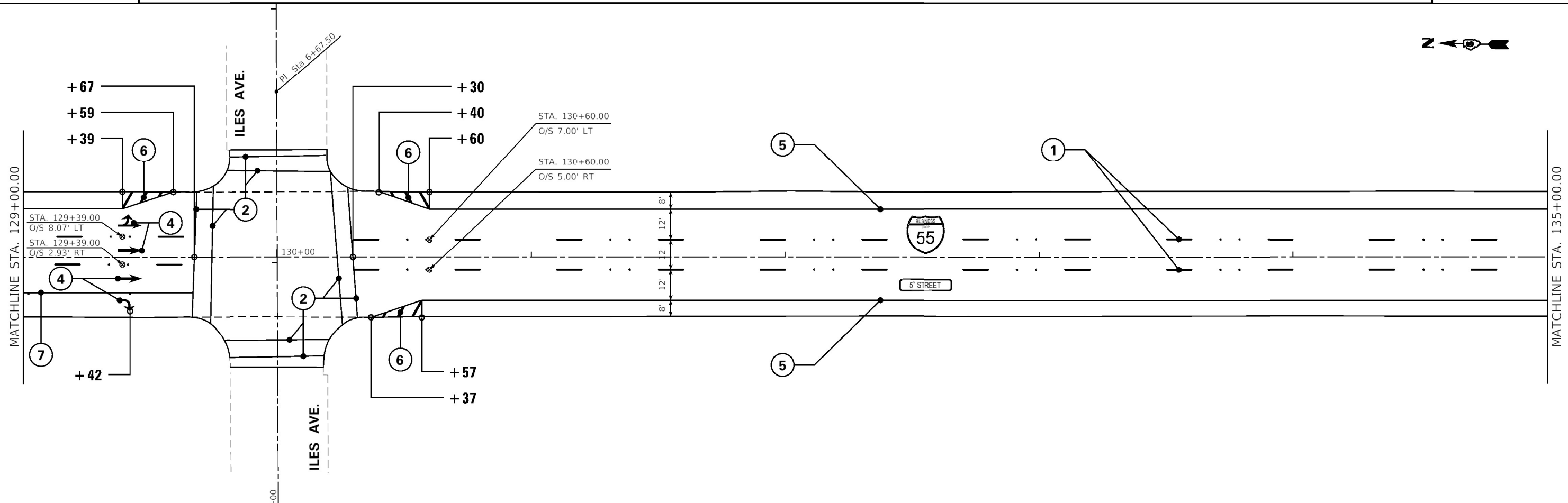
PAVEMENT MARKING SHEETS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	19
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | |
|---|--|---|---|
| <p>① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" - WHITE (LANE LINE SKIP-DASH)</p> <p>② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" - SOLID WHITE (CROSSWALK)</p> | <p>③ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE 2'-6"-2' SKIP)</p> <p>④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)</p> | <p>⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SOLID WHITE (PARKING LONG LINES / PARKING GORE CHEVRON BORDER)</p> <p>⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - SOLID WHITE (PARKING GORE CHEVRONS)</p> | <p>⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - SOLID WHITE (TURN LANE)</p> <p>• • RAISED REFLECTIVE PAVEMENT MARKER (RRPM)</p> <p>⊕ STATION O/S FOR LANE LINE SKIP-DASH LAYOUT</p> |
|---|--|---|---|



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 PROJECT: 109-11Z,RS
 SHEET: 25 OF 20
 CONTRACT NO. 72M83

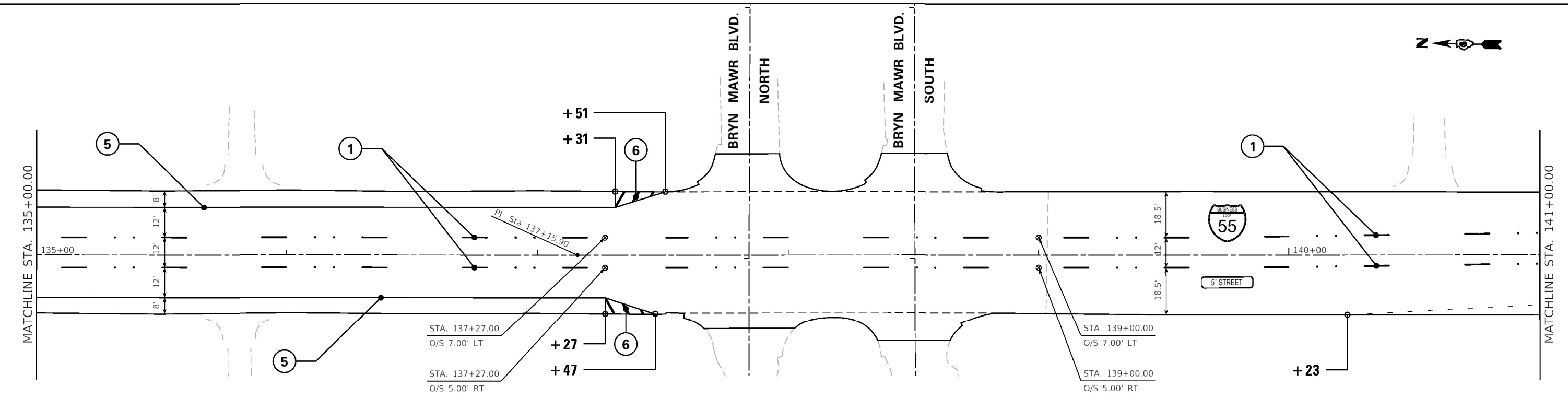
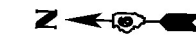
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

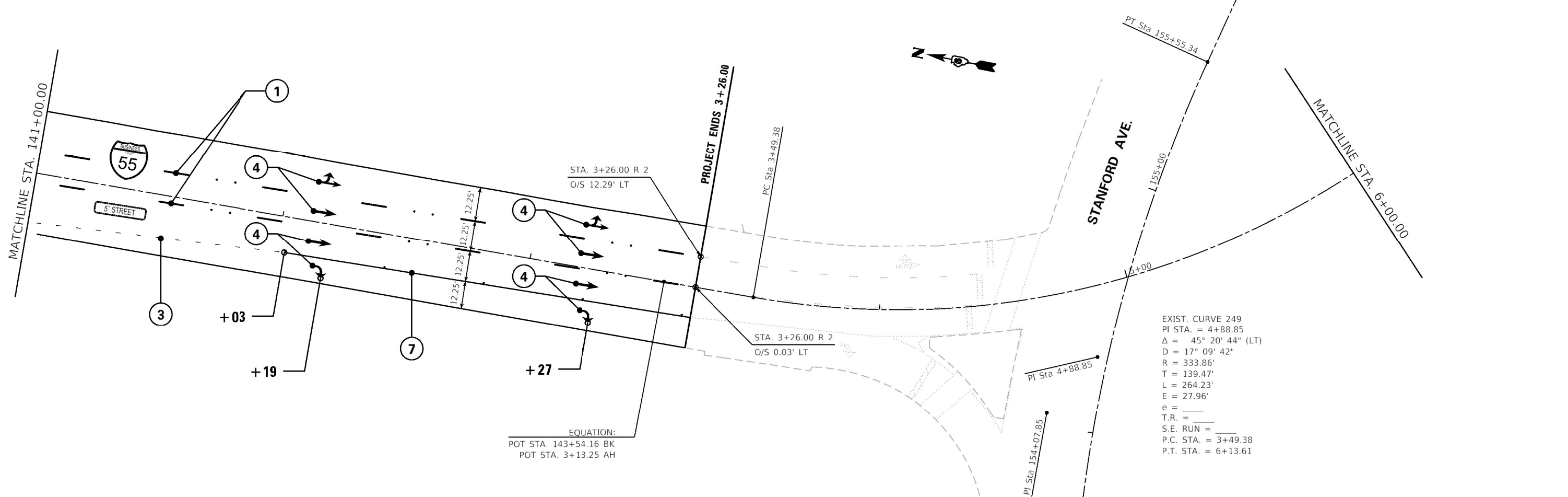
PAVEMENT MARKING SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-11Z,RS	SANGAMON	25	20
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
1	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" - WHITE (LANE LINE SKIP-DASH)	3	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE 2'-6"-2' SKIP)
2	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" - SOLID WHITE (CROSSWALK)	4	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)
5	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SOLID WHITE (PARKING LONG LINES / PARKING GORE CHEVRON BORDER)	6	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - SOLID WHITE (PARKING GORE CHEVRONS)
7	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - SOLID WHITE (TURN LANE)		• • RAISED REFLECTIVE PAVEMENT MARKER (RRPM)
			⊙ STATION O/S FOR LANE LINE SKIP-DASH LAYOUT



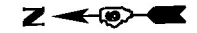
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 PROJECT - pav.mxd
 USER - blakleyba
 DATE - 2/7/2022

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DRAWN	-	REVISIONS	-	REVISED	-
PLOT SCALE	= 40.0000" / 1'	CHECKED	-	REVISED	-
PLOT DATE	= 2/7/2022	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,R5	SANGAMON	25	21
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 100+00.00 Ext. -100.00

POT Sta 100+00.00

100+00

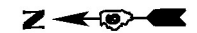
PI Sta 3+54.76

ASH STREET

ASH STREET

PROJECT BEGINS 101 + 13.00

MATCHLINE STA. 105+00.00



MATCHLINE STA. 105+00.00

105+00

PI Sta 105+67.10

CORNELL ST.

CORNELL ST.

105+00




110+00



5 STREET

MATCHLINE STA. 111+00.00

LEGEND

-  PROJECT AREA (100% STATE JURISDICTION)
-  4TH LANE/TURN LANE (100% CITY)
-  PARKING LANES (50% CITY / 50% STATE)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

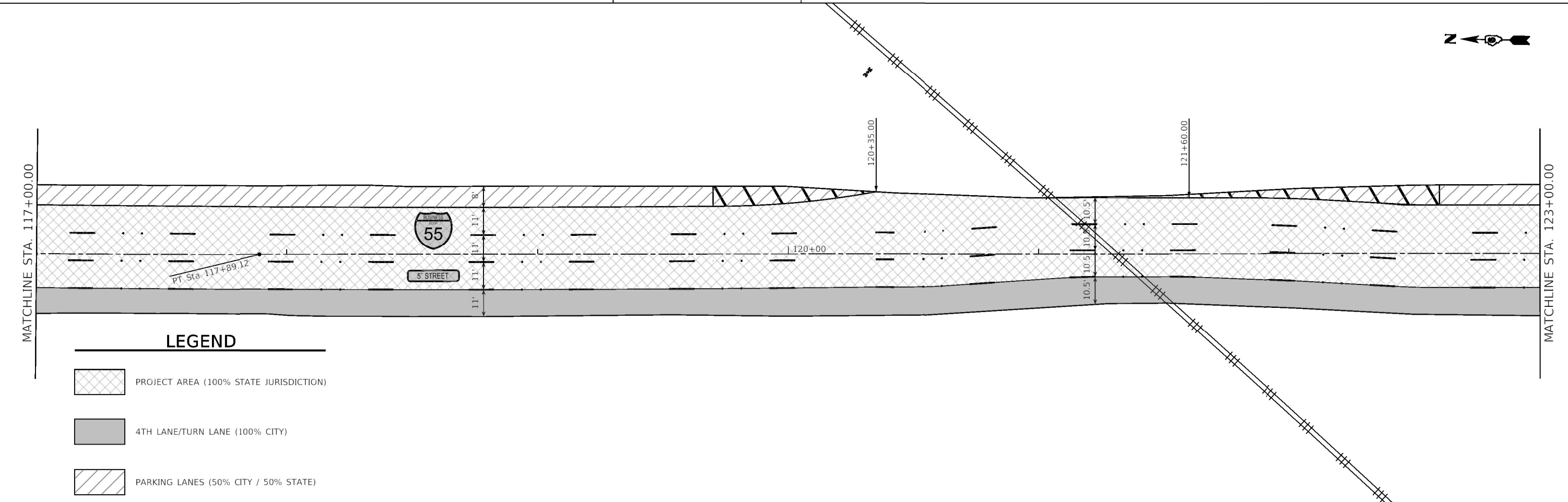
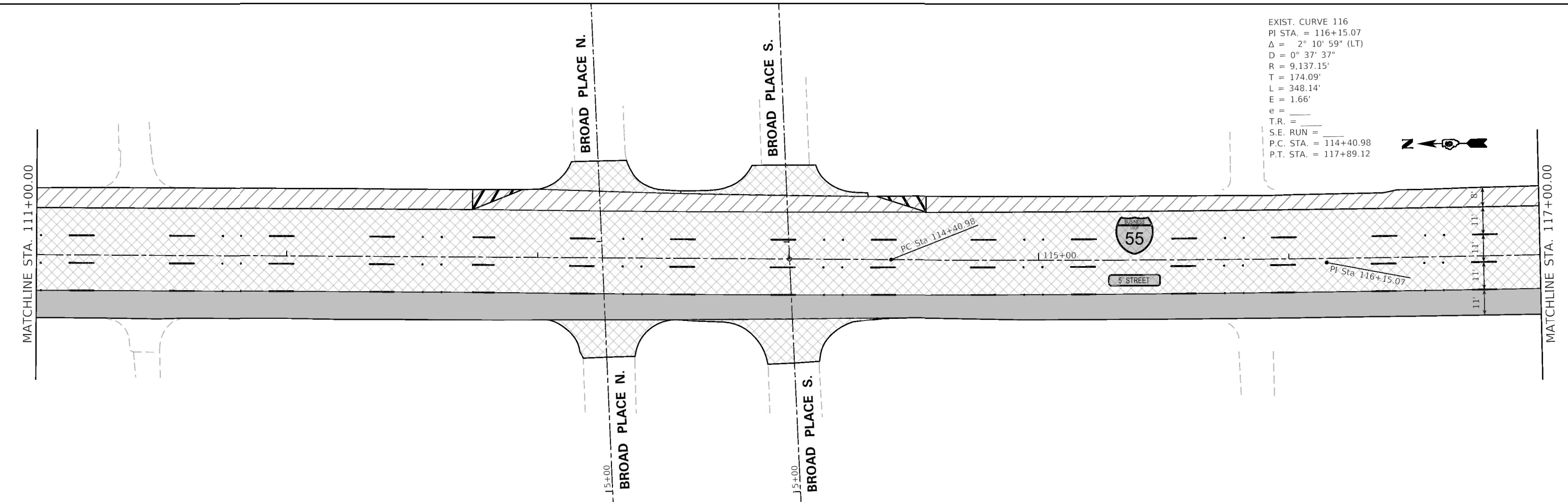
STATE JURISDICTION LAYOUT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	22
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				

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EXIST. CURVE 116
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 $D = 0^\circ 37' 37''$
 $R = 9,137.15'$
 $T = 174.09'$
 $L = 348.14'$
 $E = 1.66'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 114+40.98
 P.T. STA. = 117+89.12



LEGEND

- PROJECT AREA (100% STATE JURISDICTION)
- 4TH LANE/TURN LANE (100% CITY)
- PARKING LANES (50% CITY / 50% STATE)

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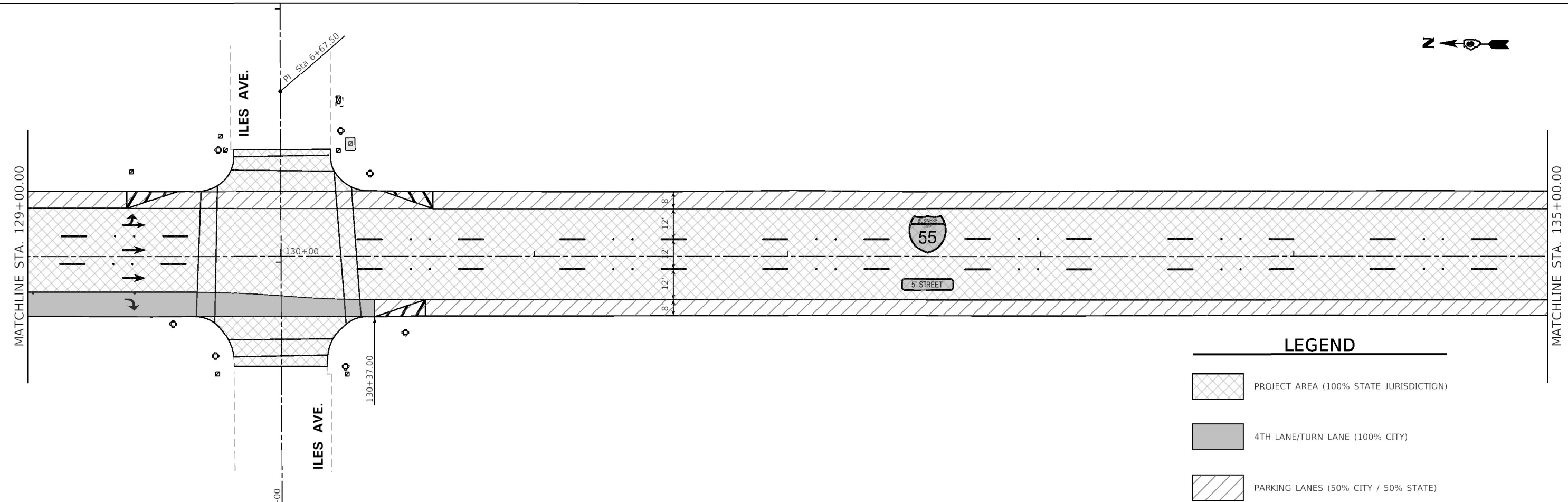
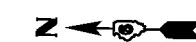
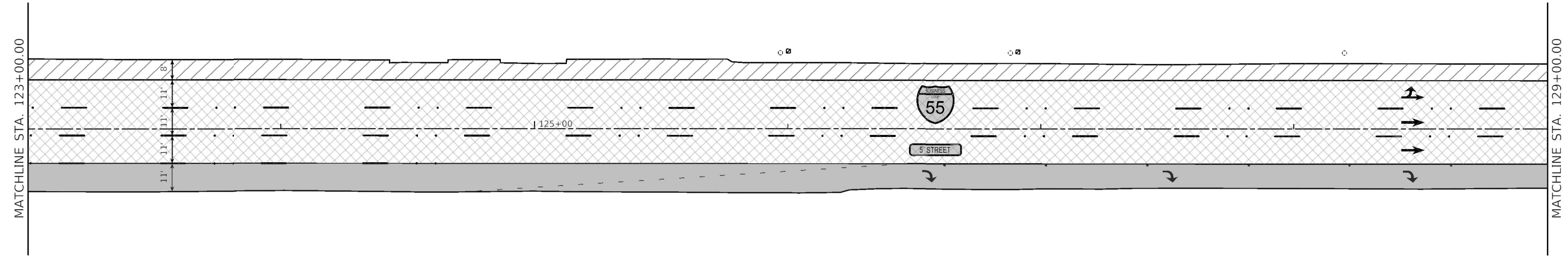
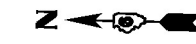
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PLOT DATE = 2/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STATE JURISDICTION LAYOUT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	23
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



LEGEND

	PROJECT AREA (100% STATE JURISDICTION)
	4TH LANE/TURN LANE (100% CITY)
	PARKING LANES (50% CITY / 50% STATE)

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 PROJECT: 0672M83

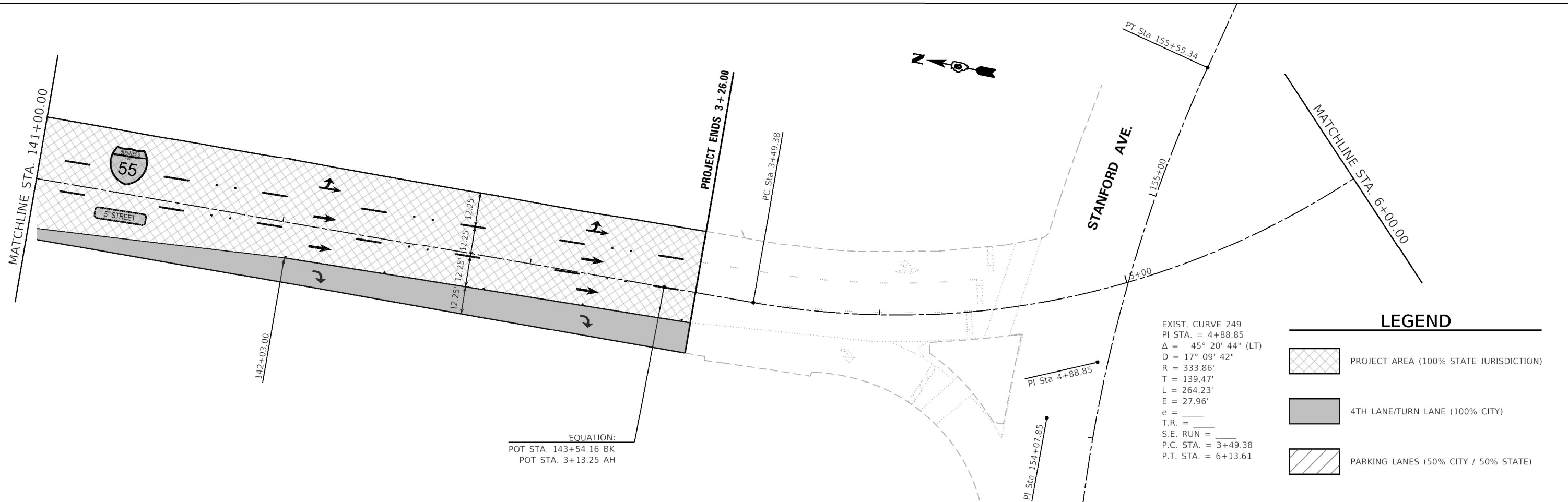
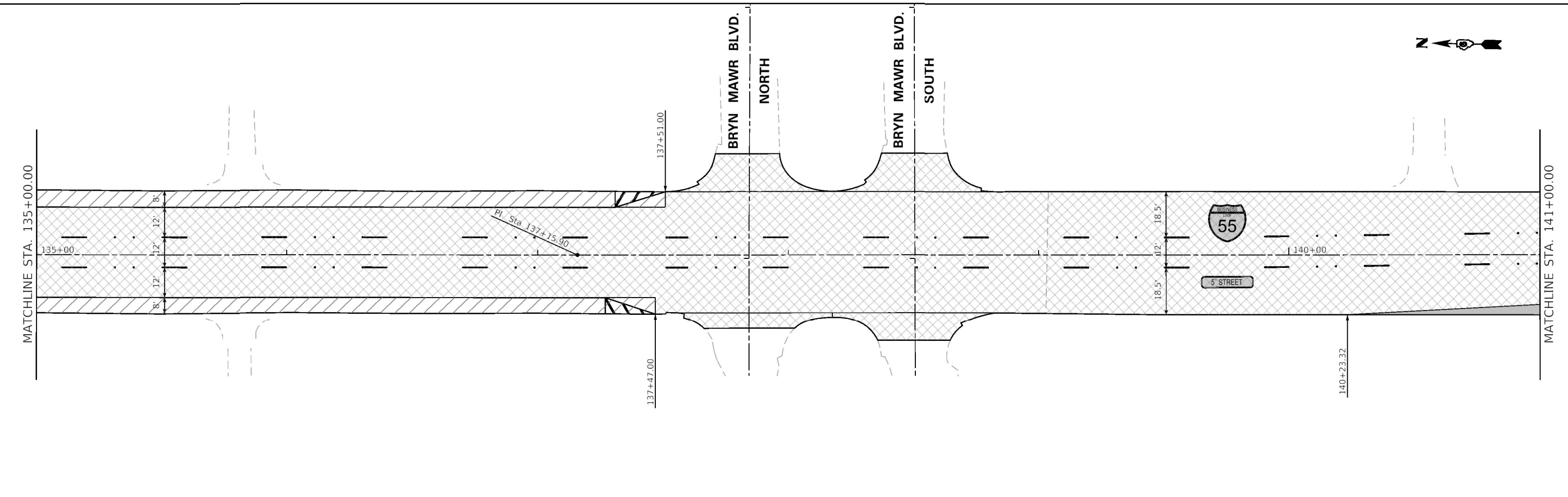
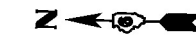
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DRAWN -		CHECKED -	DATE -
PLOT SCALE =	40.0000" / 1"		
PLOT DATE =	2/7/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STATE JURISDICTION LAYOUT

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,RS	SANGAMON	25	24
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 249
 PI STA. = 4+88.85
 Δ = 45° 20' 44" (LT)
 D = 17° 09' 42"
 R = 333.86'
 T = 139.47'
 L = 264.23'
 E = 27.96'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 3+49.38
 P.T. STA. = 6+13.61

LEGEND

- PROJECT AREA (100% STATE JURISDICTION)
- 4TH LANE/TURN LANE (100% CITY)
- PARKING LANES (50% CITY / 50% STATE)

EQUATION:
 POT STA. 143+54.16 BK
 POT STA. 3+13.25 AH

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USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 2/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STATE JURISDICTION LAYOUT				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(109-1)Z,R5	SANGAMON	25	25
CONTRACT NO. 72M83				
ILLINOIS FED. AID PROJECT				