

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	1
		ILLINOIS	CONTRACT NO. 76P57	

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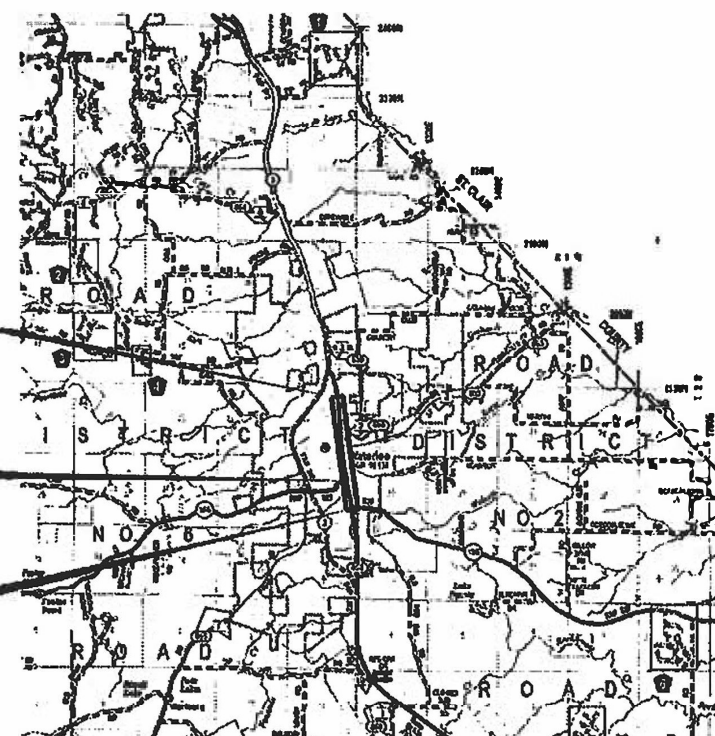
PROPOSED HIGHWAY PLANS

FAU 9320 /FAP 829 (MARKET ST./IL 156)
SECTION 68RS-5

SMART OVERLAY & ADA IMPROVEMENTS
MONROE COUNTY

C-99-093-21

0.1 MIN OF PLAZA DR. TO IL 156 S JUNCTION



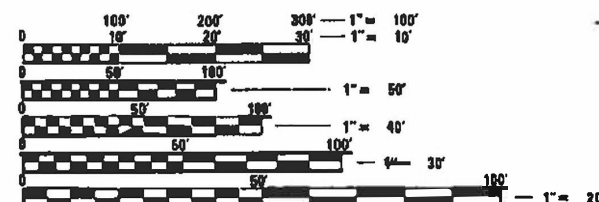
LOCATION MAP
NOT TO SCALE

FAU 9320 SECTION 68RS-5
ENDS: STA 2120+58
LATITUDE: 38°21'6.29"N
LONGITUDE: 90°9'3.49"W

FAP 829 END /FAU 9320 BEGIN
STA 2056+58

FAP 829 SECTION 68RS-5
BEGINS: STA 2036+00
LATITUDE: 38°19'43.50"N
LONGITUDE: 90°8'50.28"W

GROSS / NET LENGTH = 8458 FT. = 1.60 MILE



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.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER CHERYL KEPLAR
PROJECT MANAGER KAREN CHALLANDES
CONTRACT NO. 76P57

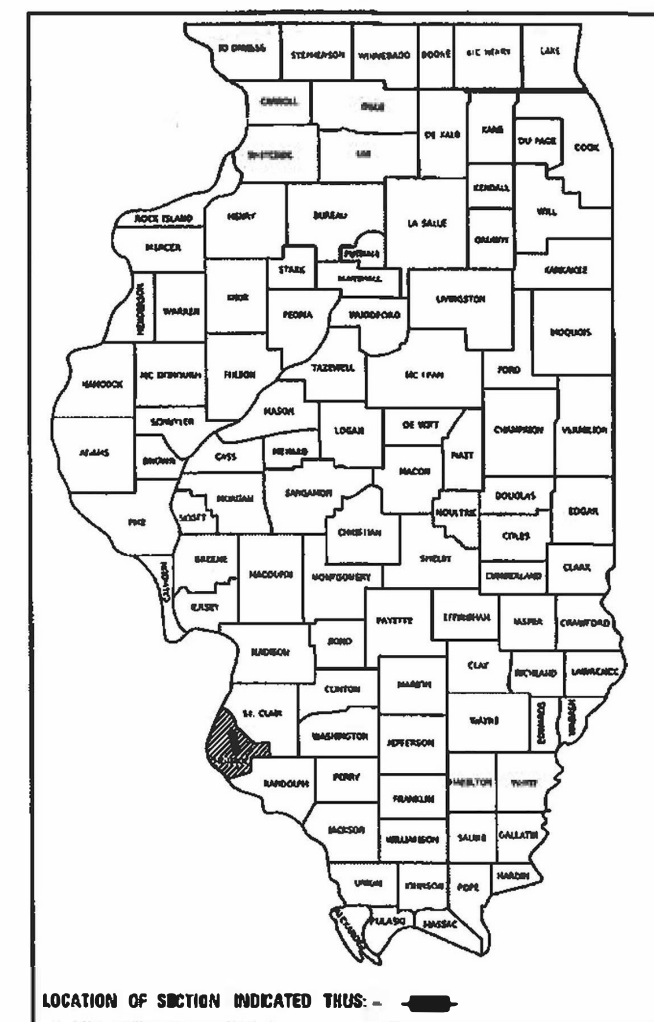


March 8, 2023
Eric Lindemann

ERIC J. LINDEMANN
ILLINOIS REG. PROFESSIONAL ENGINEER NO. 062-051170
EXPIRATION DATE 11-30-2023
SHEETS 1-27, 52-80

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LOCATION OF SECTION INDICATED THUS: -

FUNCTIONAL CLASSIFICATION
MIN. ARTERIAL

TRAFFIC DATA

ADT = 9,000 (2023)
20 YR. ESAL'S = 1.25
P.U. & P.C. % = N/A
S.U. % = 2.9
M.U. % = 1.8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 21 20 23

Eric Lindemann REGIONAL ENGINEER

August 18, 2023

ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2023

Stephen McQuinn
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

UTILITY	ABOVE GROUND	BELOW GROUND
CHARTER COMMUNICATIONS (CABLE TV)	X	X
CLEARWAVE COMMUNICATION	X	X
HARRISON TELEPHONE COMPANY	X	X
VERISON BUSINESS (COMMUNICATIONS)	X	X
MONROE COUNTY (ELECTRIC)	X	X
CITY OF WATERLOO (WATER & SANITARY SEWER)		X
CITY OF WATERLOO (GAS & ELECTRIC)	X	X
2. A FULL SURVEY WAS NOT PERFORMED FOR THIS PROJECT. TOPOGRAPHIC SURVEY WAS COLLECTED AT THE ADA IMPROVEMENT CORNERS WHICH WAS USED TO CREATE THE PLANS ALONG WITH THE USE OF MICROFILM, FIELD MEASUREMENTS, AND SUPPLEMENTAL SURVEY.
3. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF WATERLOO, THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTION 406 & 407 OF THE STANDARD SPECIFICATIONS.
4. THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKINGS, AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL LOCATIONS AT ALL TIMES. THIS MAY INCLUDE, BUT IS NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED, REGRADING, PLUGGING ABANDONED PIPES, OR OTHER ACTIVITIES REQUIRED BY THE ENGINEER.
6. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN, AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-784-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
7. ALL ELEVATIONS REFER TO THE NAVD 88 DATUM.
8. ONLY SHORT-TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL."
9. THE INTENT OF THE VARIABLE DEPTH MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
10. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
11. THE MAINLINE PAVING WILL BE PERFORMED PRIOR TO PAVING THE PARKING LANES. THE CONTRACTOR SHALL STAGE OPERATIONS SO THAT ALL LONGITUDINAL JOINTS COINCIDE WITH THRU LANE LINES.

- ## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442101-09	CLASS B PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
666001-01	RIGHT-OF-WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701011-04	OFF-RD MOVING OPERATION, 2L, 2W-DAYS ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS TELESCOPING
728001-01	STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
781001-04	TYPICAL APPLICATION RAISED REFLECTIVE MARKINGS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701311-04	LANE CLOSURE, 2L, 2W SHORT TIME PERIODS

MIXTURE REQUIREMENTS							
MIXTURE USE(S):	SURFACE	OTHER (parking lanes)	INCIDENTAL PAVING	PATCHING	SHOULDERS (lower)	SHOULDERS (surface)	TURN LANES < 500 FT
BINDER GRADE (AC/PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-9.5	IL-9.5	IL-19.0	IL-19.0L	IL-9.5L	IL-9.5
FRICION AGGREGATE:	MIXTURE "D"	MIXTURE "D"	MIXTURE "D"	MIXTURE "B"			MIXTURE "D"
QUALITY MANAGEMENT PROGRAM:	QCP	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
MATERIAL TRANSFER DEVICE (REQUIRED?)	YES	NO	NO	NO	NO	NO	NO

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.
ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUALITY
OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

FACTORS FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

AGGREGATE SHOULDERS TYPE B WEDGE	2.00 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT):	
-ON COLD MILLED SURFACE	0.05 LB/SQ FT
HOT-MIX ASPHALT SURFACE COURSE	112 LB/SQ YD/INCH

ADA IMPROVEMENTS AT THE HAMACHER ST INTERSECTION WILL NOT START UNTIL JUNE 1ST.

THE ADA WORK AT HAMACHER SHOULD BE COORDINATED TO BE COMPLETED BETWEEN JUNE 1 TO AUGUST 15.

EXISTING PRIVATE FENCES SHALL REMAIN IN PLACE AND WILL NOT BE DISTURBED.

REV. - MS

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				FAP 829 MONROE COUNTY ROADWAY	FAU 9320 MONROE COUNTY ROADWAY	FAP 829 MONROE COUNTY SAFETY	FAU 9320 MONROE COUNTY SAFETY
				COVID 0005	COVID 0005	ADA 0021	ADA 0021
				URBAN	URBAN	URBAN	URBAN
25000110	SEEDING, CLASS 1A	ACRE	0.5	0	0	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2	0	0	1	1
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2	0	0	1	1
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	0	0	1	1
25100630	EROSION CONTROL BLANKET	SQ YD	63	0	0	22	41
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	168	46	122	0	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15,277	4,117	11,160	0	0
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,985	2,350	6,635	0	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	837	384	453	0	0
40600990	TEMPORARY RAMP	SQ YD	1,562	367	1,195	0	0
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	3,812	1,027	2,785	0	0
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	6	0	6	0	0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2	0	2	0	0
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	168	46	122	0	0

REV. - MS

 Kaskaskia Engineering Group, LLC Professional Engineering Group 204 E. Main St., Suite 100 Bloomington, Illinois 61702 618.253.0077 phone 618.253.0077 fax www.kaskaskiaeng.com 10/20/2019 10/20/2019 10/20/2019	USER NAME = hpapproth	DESIGNED = HJP	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN = HJP	REVISED =		829	68RS-5	MONROE	86	3					
	PLOT DATE = 3/9/2023	CHECKED = EJJ	REVISED =		CONTRACT NO. 76P57									
	DATE = 3/8/2023	DATE = 3/8/2023	REVISED =		ILLINOIS FED. AID PROJECT									
	SCALE:				SHEET 1	OF 8 SHEETS	STA.	TO STA.						

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				FAP 829 MONROE COUNTY ROADWAY	FAU 9320 MONROE COUNTY ROADWAY	FAP 829 MONROE COUNTY SAFETY	FAU 9320 MONROE COUNTY SAFETY
				COVID 0005	COVID 0005	ADA 0021	ADA 0021
				URBAN	URBAN	URBAN	URBAN
42400800	DETECTABLE WARNINGS	SQ FT	335	0	0	74	261
44000100	PAVEMENT REMOVAL	SQ YD	187	46	141	0	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	733	131	602	0	0
44200050	WELDED WIRE REINFORCEMENT	SQ YD	554	36	518	0	0
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	40	40	0	0	0
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	51	0	51	0	0
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	54	36	18	0	0
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	500	0	500	0	0
44201297	DOWEL BARS, 1"	EACH	320	100	220	0	0
44213200	SAW CUTS	FOOT	2,160	366	1,794	0	0
44213204	TIE BARS, 3/4"	EACH	274	0	274	0	0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	35	0	35	0	0
48203100	HOT MIX ASPHALT SHOULDERS	TON	77	0	77	0	0
60260100	INLETS TO BE ADJUSTED	EACH	3	0	3	0	0



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Exp. 12/31/2024

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PLOT DATE = 3/9/2023	DATE = 3/8/2023	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	4
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

REV. - MS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	5
			CONTRACT NO. 76P57	
		ILLINOIS	FED. AID PROJECT	

* SPECIALTY ITEM

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				FAP 829 MONROE COUNTY ROADWAY	FAU 9320 MONROE COUNTY ROADWAY	FAP 829 MONROE COUNTY SAFETY	FAU 9320 MONROE COUNTY SAFETY
				COVID 0005	COVID 0005	ADA 0021	ADA 0021
				URBAN	URBAN	URBAN	URBAN
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	605	124	481	0	0
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	132	0	132	0	0
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	14	0	0	2	12
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	26	0	0	4	22
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	0	0	1	3
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0	0	0.17	0.83
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0	0	0.17	0.83
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	0	0	3	12
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	1	4	0	0
67100100	MOBILIZATION	L SUM	1	0.2	0.8	0	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.2	0.8	0	0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.2	0.8	0	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0	0	0.2	0.8
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	0	0	8	27

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	6
		CONTRACT NO. 76P57		
		ILLINOIS FED. AID PROJECT		

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				FAP 829 MONROE COUNTY ROADWAY	FAU 9320 MONROE COUNTY ROADWAY	FAP 829 MONROE COUNTY SAFETY	FAU 9320 MONROE COUNTY SAFETY
				COVID 0005	COVID 0005	ADA 0021	ADA 0021
				URBAN	URBAN	URBAN	URBAN
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	28	14	0	0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,044	534	1,510	0	0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	341	89	252	0	0
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	297	31	266	0	0
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	31,990	6,239	25,751	0	0
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	110	110	0	0	0
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	2,004	477	1,527	0	0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	414	206	208	0	0
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	0	0	0	1
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	0	0	1	0
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	13	0	0	13	0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	297	31	266	0	0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	31,990	6,239	25,751	0	0
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	110	110	0	0	0

* SPECIALTY ITEM

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Blair Probst/John Deane/John
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	7
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

100% STATE				FAP 829 MONROE COUNTY ROADWAY COVID 0005 URBAN	FAU 9320 MONROE COUNTY ROADWAY COVID 0005 URBAN	FAP 829 MONROE COUNTY SAFETY ADA 0021 URBAN	FAU 9320 MONROE COUNTY SAFETY ADA 0021 URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,004	477	1,527	0	0
* 78000620	THERMOPLASTIC PAVEMENT MARKING - LINE 18"	FOOT	414	206	208	0	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	274	58	216	0	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	274	58	216	0	0
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQFT	13,866	3,073	10,793	0	0
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	363	0	0	183	180
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	173	0	0	101	72
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	71	0	0	19	52
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA	FOOT	23	0	0	23	0
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	84	0	0	84	0
* 81400100	HANDHOLE	EACH	1	0	0	1	0
* 81400300	DOUBLE HANDHOLE	EACH	1	0	0	1	0
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	0	0	1	1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,971	0	0	941	1,030
* SPECIALTY ITEM							

REV. - MS

MODEL: Default
FILE NAME: P:\20-1153-01 Water/oa SMART Overlay\01 DOT\CAD Sheets\08\76P57-shr-500_07.dgn



Kaskaskia
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Professional Engineering Firm
Illinois Professional Design Firm
No. 001-001010
20, 200000

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PLOT DATE	= 3/9/2023	DATE	= 3/8/2023	REVISED	=

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

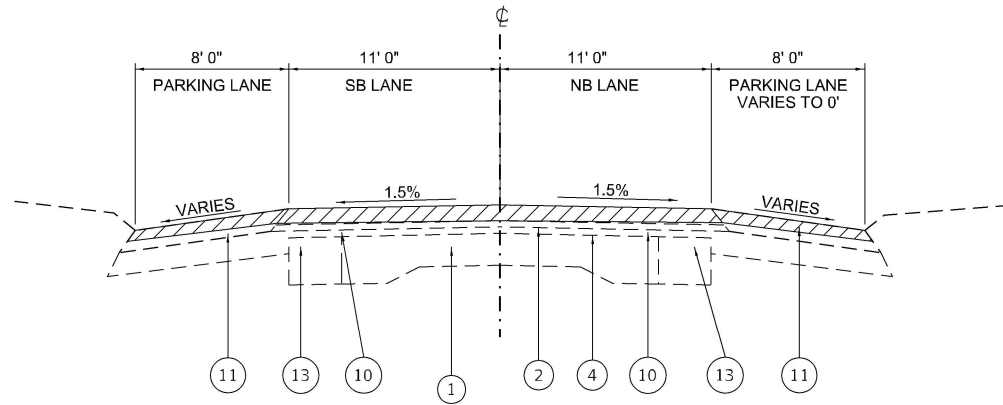
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		CONTRACT NO. 76P57		
		ILLINOIS FED. AID PROJECT		

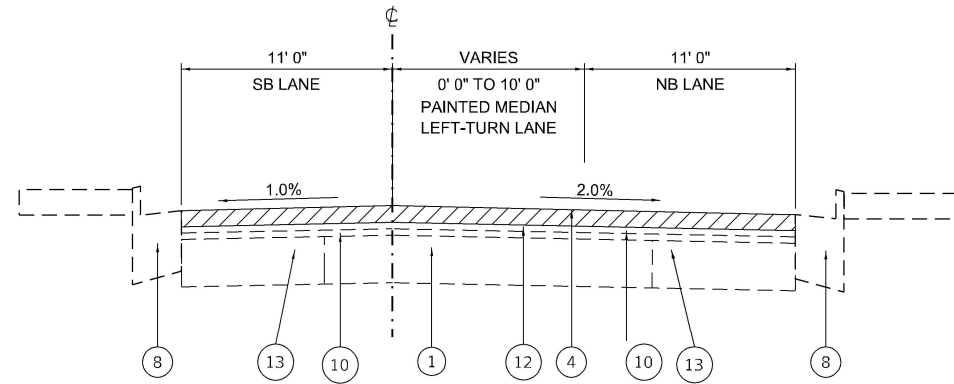
100% STATE				FAP 829 MONROE COUNTY ROADWAY COVID 0005 URBAN	FAU 9320 MONROE COUNTY ROADWAY COVID 0005 URBAN	FAP 829 MONROE COUNTY SAFETY ADA 0021 URBAN	FAU 9320 MONROE COUNTY SAFETY ADA 0021 URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	14	0	0	8	6
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2	0	0	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,953	0	0	4,137	2,816
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	0	0	1	1
* 89502376	REBUILD EXISTING HANDHOLE	EACH	5	0	0	1	4
89502380	REMOVE EXISTING HANDHOLE	EACH	6	0	0	2	4
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	0	0	1	0
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	0	0	1	0
X6660445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	29	0	0	7	22
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	14	0	0	8	6
* X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	5	0	0	0	5
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4,469	0	0	779	3,690
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	35,077	9,109	25,968	0	0
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	4,494	0	0	777	3,717

* SPECIALTY ITEM

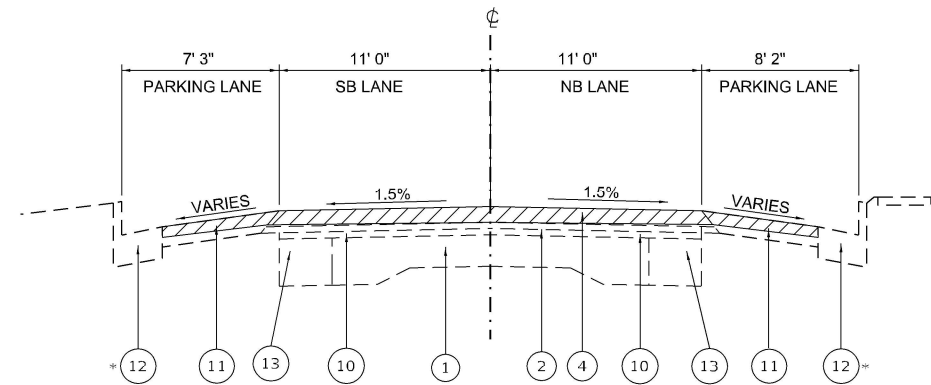
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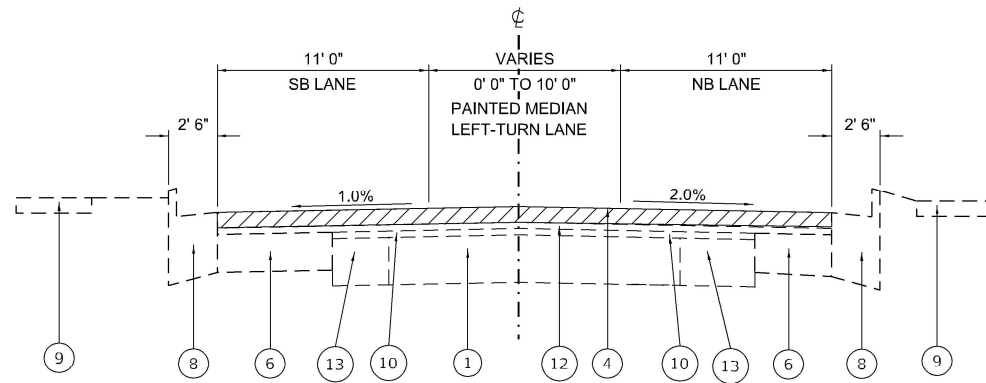
EXISTING TYPICAL SECTION
STA. 2036+00 TO STA. 2048+61



EXISTING TYPICAL SECTION
STA. 2052+47 TO STA. 2060+00



EXISTING TYPICAL SECTION
STA. 2072+48 TO STA. 2080+97
*STARTS AT STA 2073+53
STA. 2060+00 TO STA. 2066+44
STA. 2048+61 TO STA. 2052+47



EXISTING TYPICAL SECTION
STA. 2066+44 TO STA. 2072+48

- 1

EXISTING 9"-6"-9" PCC PAVEMENT
- 2

EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 0.75"
- 3

EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 1"
- 4

EXISTING BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX"D", N70, 1.5"
- 5

EXISTING AGGREGATE SHOULDER, TYPE B
- 6

EXISTING HIGH EARLY STRENGTH PCC BASE COURSE, 9"
- 7

EXISTING BITUMINOUS SHOULDERS, 6"
- 8

EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- 9

EXISTING PCC SIDEWALK, 4"
- 10

EXISTING HMA, VARIES 1.75" TO 9.25"
- 11

EXISTING BITUMINOUS SHOULDERS, 2.25"
- 12

EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, VARIES 1" - 5"
- 13

EXISTING PCC WIDENING, 8"



HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH - SEE VARIABLE DEPTH MILLING SCHEDULE

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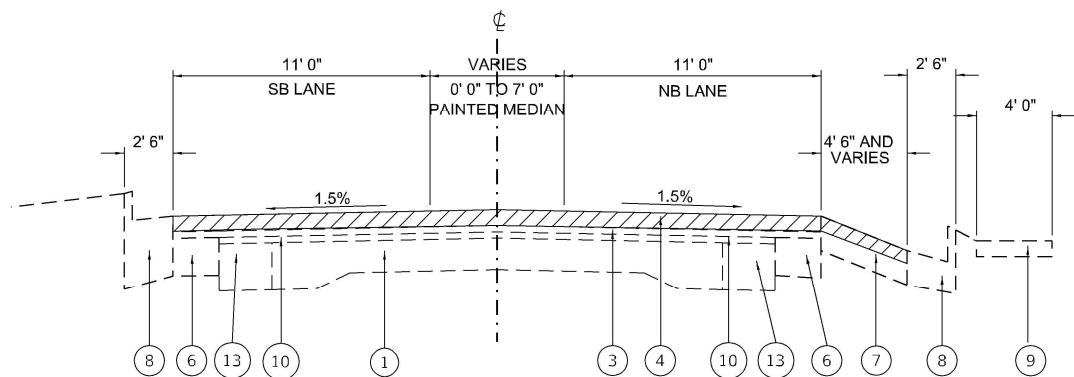


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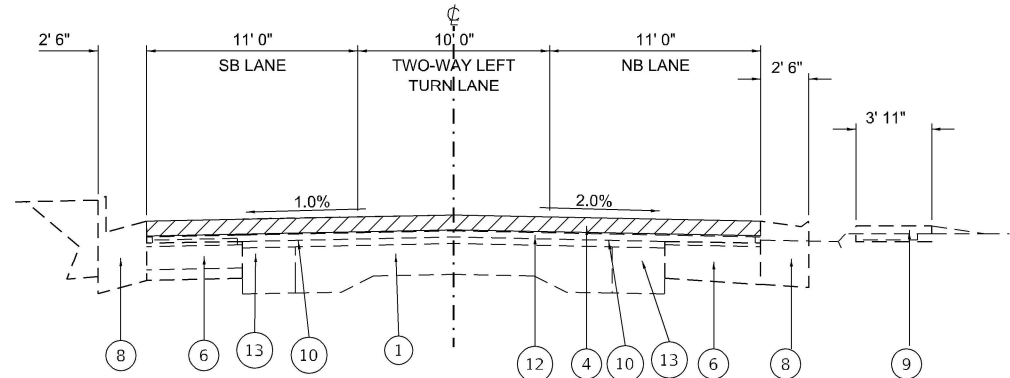
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS			
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156			
SCALE:	SHEET 1	OF 3 SHEETS	STA. TO STA.

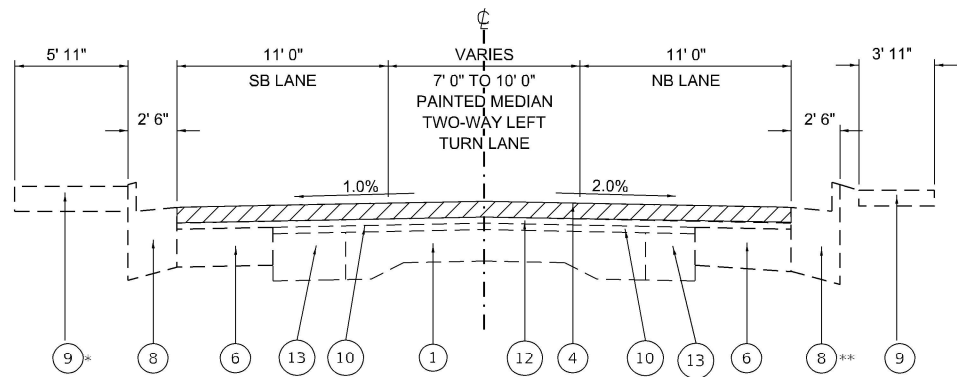
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	11
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
STA. 2080+97 TO STA. 2082+50

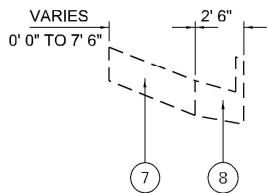


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STA. 2084+40 TO STA. 2087+16

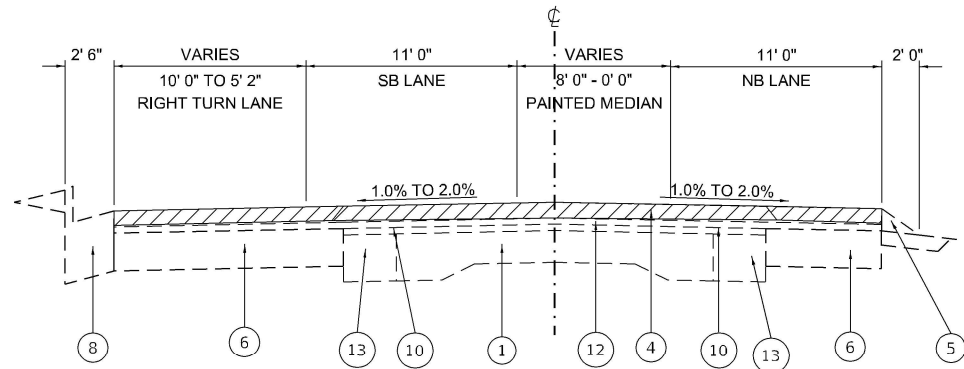


EXISTING TYPICAL SECTION
STA. 2082+50 TO STA. 2084+40
* STA. 2082+50 TO STA. 2083+52

** DEPRESS CURB AND GUTTER
STA 2082+50 TO STA 2084+40



STA. 2083+63 TO STA 2084+40



EXISTING TYPICAL SECTION
STA. 2087+16 TO STA. 2089+55

- 1 EXISTING 9"-6"-9" PCC PAVEMENT
- 2 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 0.75"
- 3 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 1"
- 4 EXISTING BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX"D", N70, 1.5"
- 5 EXISTING AGGREGATE SHOULDER, TYPE B
- 6 EXISTING HIGH EARLY STRENGTH PCC BASE COURSE, 9"
- 7 EXISTING BITUMINOUS SHOULDERS, 6"
- 8 EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- 9 EXISTING PCC SIDEWALK, 4"

- 10 EXISTING HMA, VARIES 1.75" TO 9.25"
- 11 EXISTING BITUMINOUS SHOULDERS, 2.25"
- 12 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, VARIES 1" - 5"
- 13 EXISTING PCC WIDENING, 8"



HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH - SEE VARIABLE DEPTH MILLING SCHEDULE

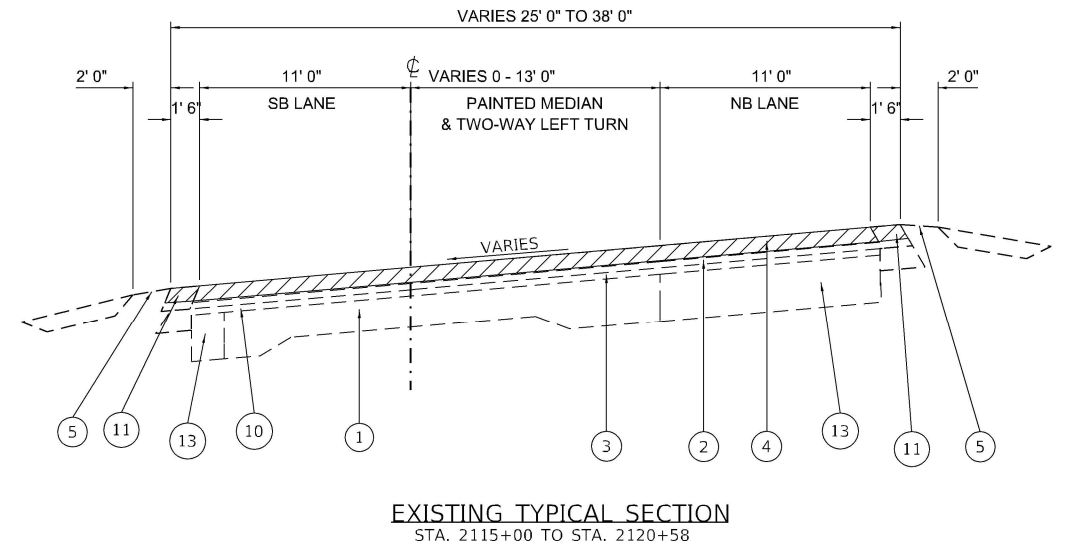
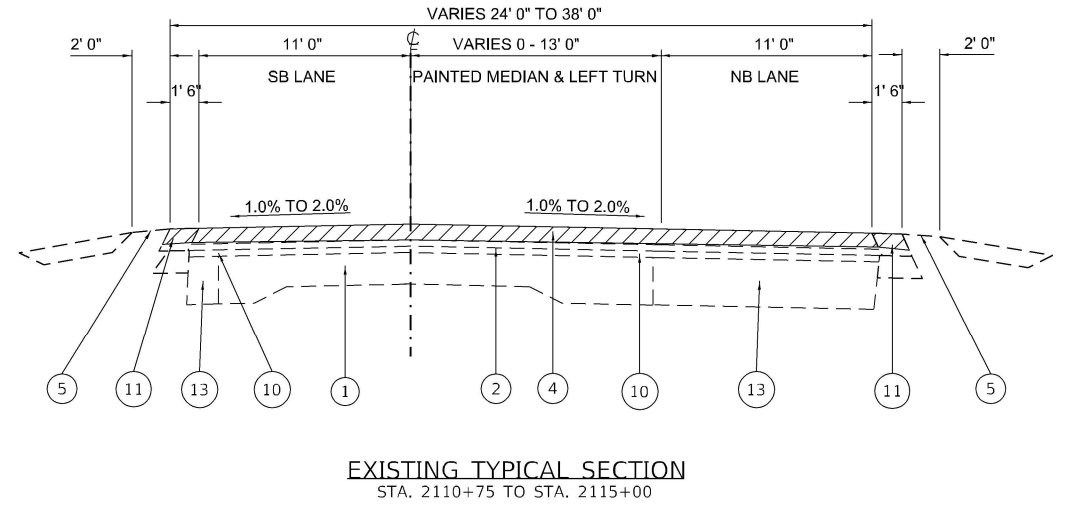
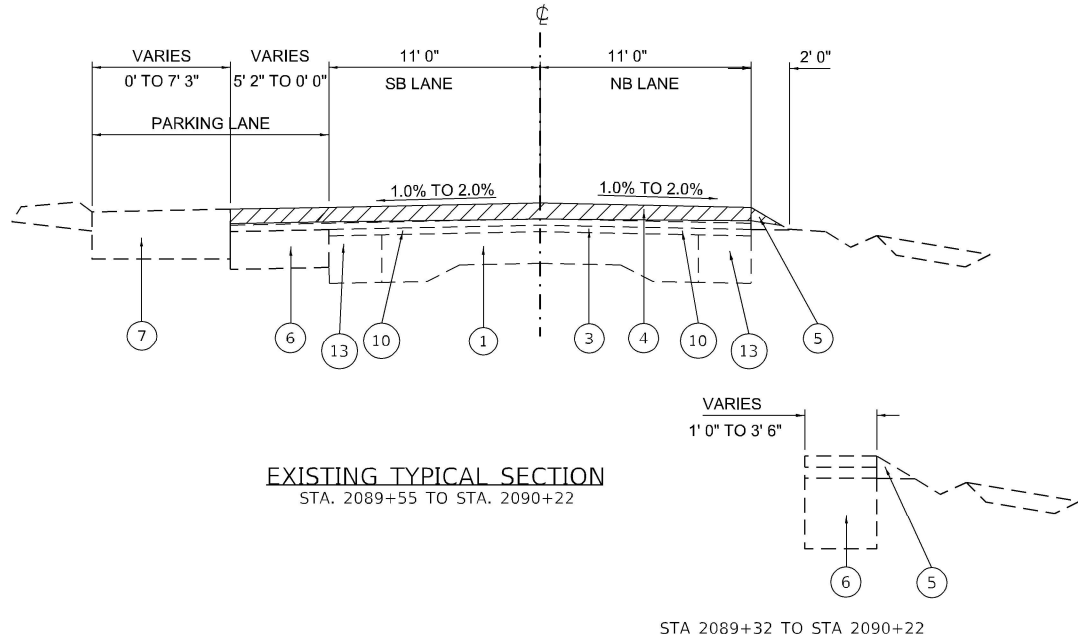
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

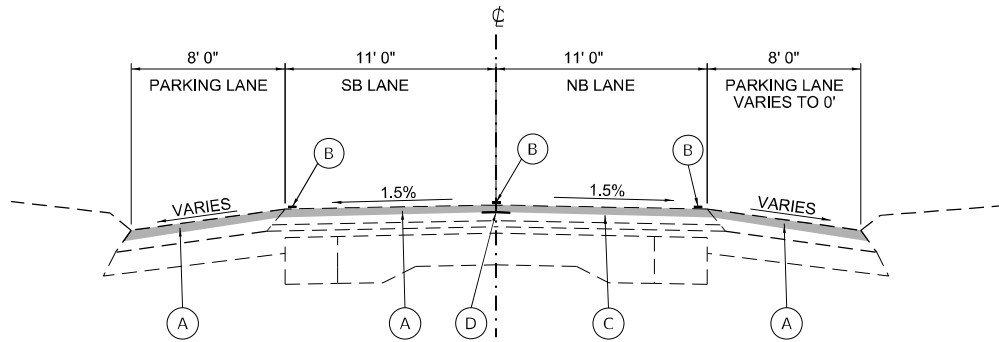
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CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

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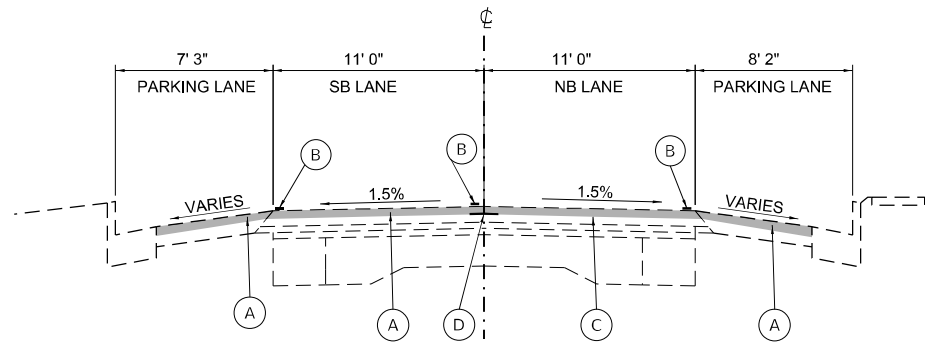


- 1 EXISTING 9"-6"-9" PCC PAVEMENT
2 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 0.75"
3 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, 1"
4 EXISTING BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX"D", N70, 1.5"
5 EXISTING AGGREGATE SHOULDER, TYPE B
6 EXISTING HIGH EARLY STRENGTH PCC BASE COURSE, 9"
7 EXISTING BITUMINOUS SHOULDERS, 6"
8 EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
9 EXISTING PCC SIDEWALK, 4"
10 EXISTING HMA, VARIES 1.75" TO 9.25"
11 EXISTING BITUMINOUS SHOULDERS, 2.25"
12 EXISTING LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-12.5, N70, VARIES 1" - 5"
13 EXISTING PCC WIDENING, 8"

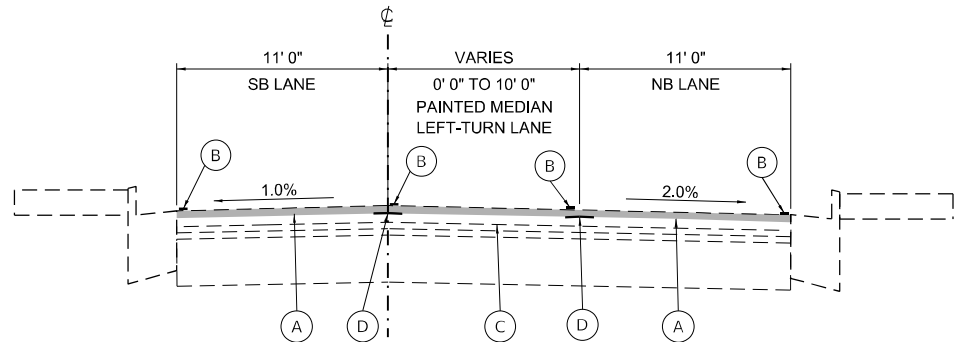
 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH - SEE VARIABLE DEPTH MILLING SCHEDULE



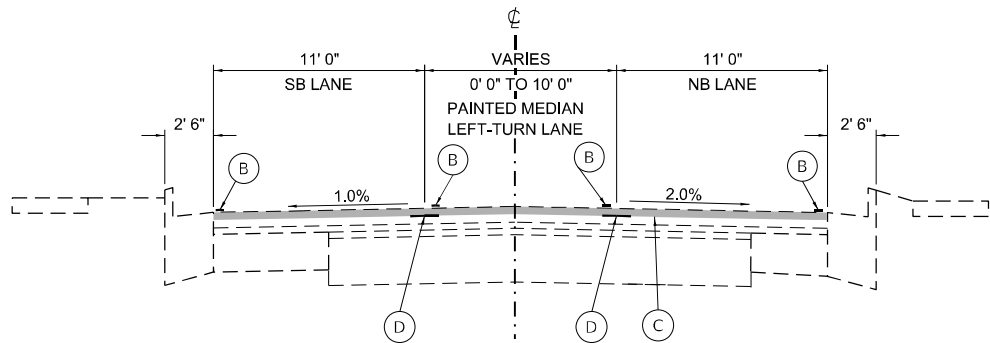
PROPOSED TYPICAL SECTION
STA. 2036+00 TO STA. 2048+61



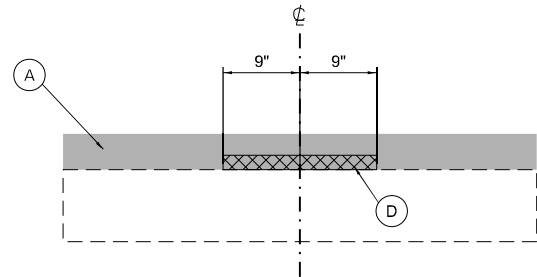
PROPOSED TYPICAL SECTION
STA. 2072+48 TO STA. 2080+97
*STARTS AT STA 2073+53
STA. 2060+00 TO STA. 2066+44
STA. 2048+61 TO STA. 2052+47



PROPOSED TYPICAL SECTION
STA. 2052+47 TO STA. 2060+00



PROPOSED TYPICAL SECTION
STA. 2066+44 TO STA. 2072+48



LONGITUDINAL JOINT SEALANT - DETAIL

- Ⓐ PROPOSED HMA SURFACE COURSE - 2"
- Ⓑ PROPOSED PAVEMENT MARKINGS - 4"
- Ⓒ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ PROPOSED LONGITUDINAL JOINT SEALER
- Ⓔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B



PROPOSED HMA SURFACE COURSE

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Illinois Professional Engineer's Seal
Professional Engineering Group

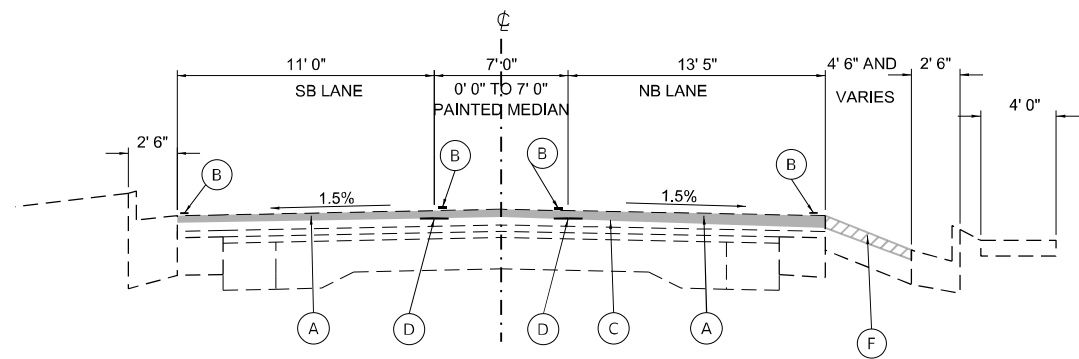
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

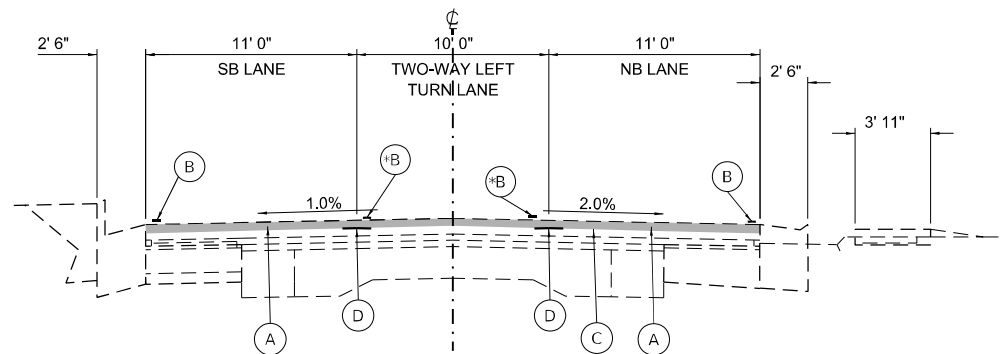
PROPOSED TYPICAL SECTIONS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

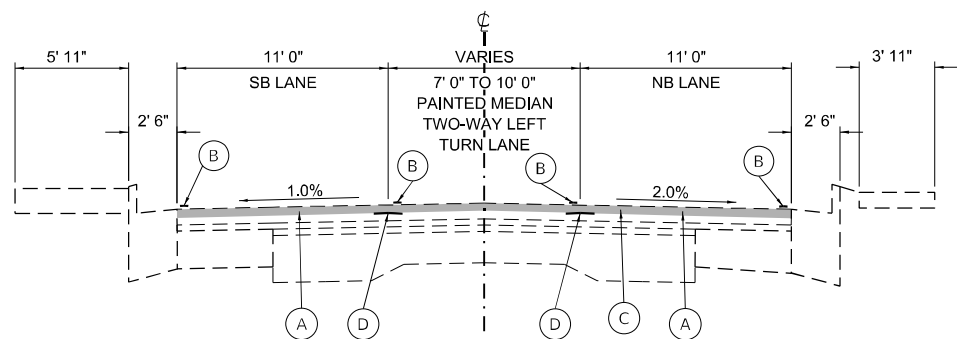
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	14
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
STA. 2080+97 TO STA. 2082+50

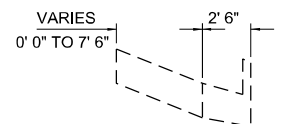


PROPOSED TYPICAL SECTION
STA. 2084+40 TO STA. 2087+16
*STA. 2084+40 TO STA. 2086+45 & STA. 2086+86 TO STA. 2087+16

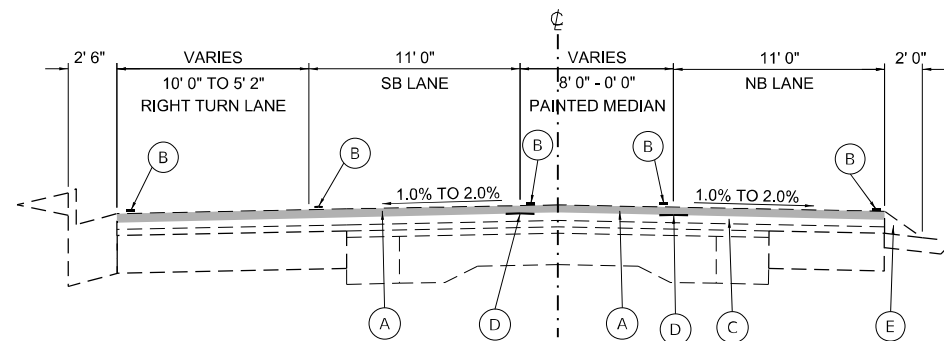


PROPOSED TYPICAL SECTION
STA. 2082+50 TO STA. 2084+40
* STA. 2082+50 TO STA. 2083+52

** DEPRESS CURB AND GUTTER
STA 2082+50 TO STA 2084+40



STA. 2083+63 TO STA. 2084+40



PROPOSED TYPICAL SECTION
STA. 2087+16 TO STA. 2089+55

- (A) PROPOSED HMA SURFACE COURSE - 2"
 - (B) PROPOSED PAVEMENT MARKINGS - 4"
 - (C) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
 - (D) PROPOSED LONGITUDINAL JOINT SEALER
 - (E) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - (F) PROPOSED HMA SHOULDER - 2"
-  PROPOSED HMA SURFACE COURSE
 -  PROPOSED HMA SHOULDER

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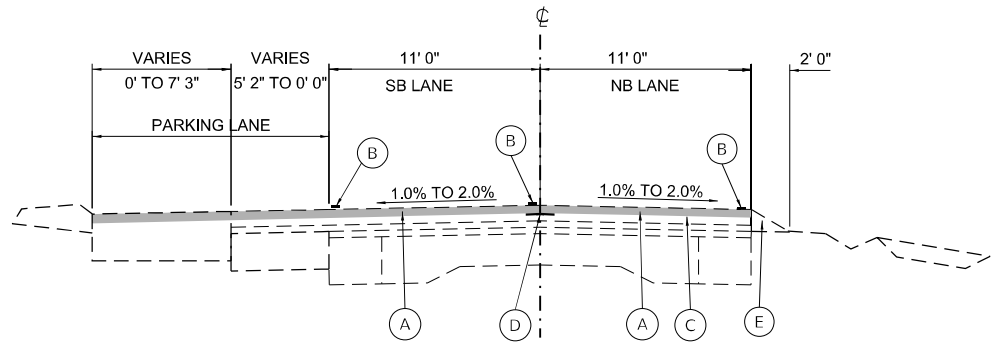
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

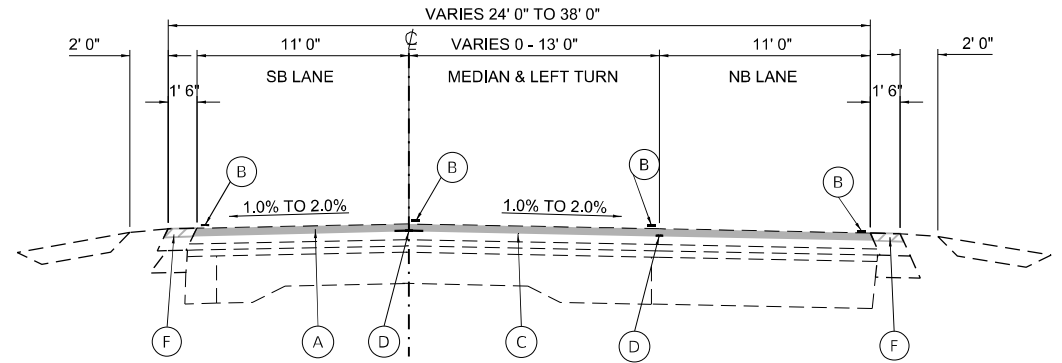
**PROPOSED TYPICAL SECTIONS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156**

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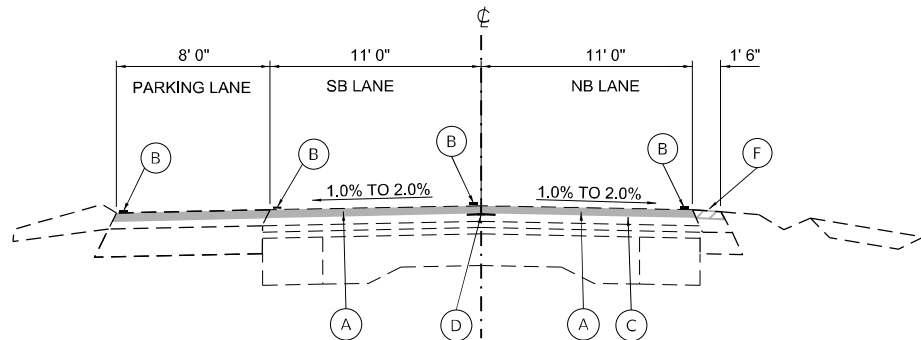
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CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



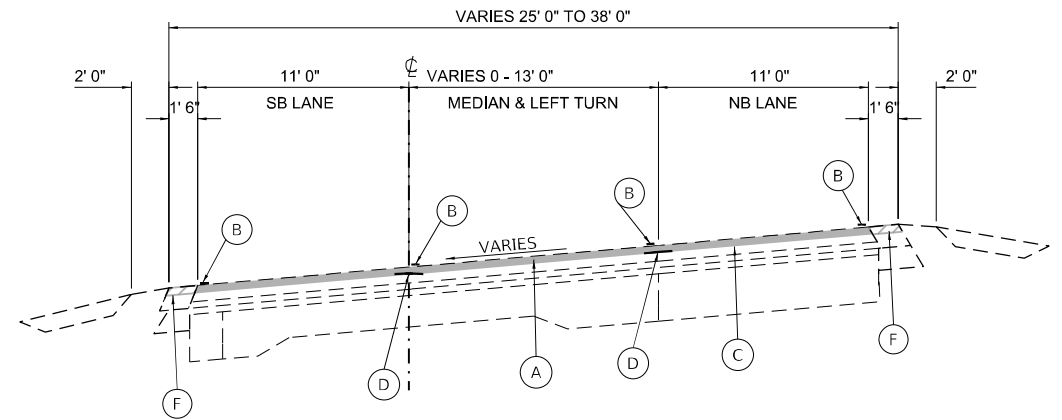
PROPOSED TYPICAL SECTION
STA. 2089+55 TO STA. 2090+22



PROPOSED TYPICAL SECTION
STA. 2111+15 TO STA. 2115+00



PROPOSED TYPICAL SECTION
STA. 2090+22 TO STA. 2110+75



PROPOSED TYPICAL SECTION
STA. 2115+00 TO STA. 2120+58

- Ⓐ PROPOSED HMA SURFACE COURSE - 2"
Ⓑ PROPOSED PAVEMENT MARKINGS - 4"
Ⓒ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
Ⓓ PROPOSED LONGITUDINAL JOINT SEALER
Ⓔ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
Ⓕ PROPOSED HMA SHOULDER - 2"



PROPOSED HMA SURFACE COURSE



PROPOSED HMA SHOULDER

MODEL Default
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DESIGNED: HJP

DRAWN: HJP

CHECKED: EIJL

DATE: 3/8/2023

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RESURFACING SCHEDULE

LOCATION			LONGITUDINAL JOINT SEALANT		HMA SURFACE REMOVAL - BUTT JOINT		BITUMINOUS MATERIAL (TACK COAT) - 1 LIFT		HMA SURFACE COURSE, IL-9.5, MIX "D", N70						HMA SURFACE REMOVAL, VARIABLE DEPTH		MATERIAL TRANSFER DEVICE	
IL 156 / MARKET ST.			FAP 829 (IL 156)	FAU 9320 (MARKET ST)	FAP 829 (IL 156)	FAU 9320 (MARKET ST)	FAP 829 (IL 156)	FAU 9320 (MARKET ST)	MAINLINE		PARKING LANES		TOTAL		FAP 829 (IL 156)	FAU 9320 (MARKET ST)	FAP 829 (IL 156)	FAU 9320 (MARKET ST)
STATION	TO	STATION	(FOOT)	(FOOT)	(SQ YD)	(POUND)	(POUND)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(TON)	(TON)
2036+00	-	2048+61	1452		338	2586		393		252		645		5747		645		
2048+61	-	2052+47	386			724		106		75		181		1608		181		
2052+47	-	2055+77	330			528		132				132		1173		132		
2056+68	-	2059+82		314			503		126				126			1116		126
2060+57	-	2063+25		268			503		74		52		126			1117		126
2064+62	-	2066+44		182			342		50		35		85			758		85
2066+44	-	2067+75		131			210		53				53			466		53
2068+55	-	2072+48		393			629		157				157			1397		157
2072+48	-	2080+97		849			1592		233		163		396			3538		396
2080+97	-	2082+50		153			241		60				60			612		60
2082+50	-	2082+93		43			69		18				18			153		18
2083+89	-	2084+40		51			82		21				21			181		21
2084+40	-	2087+16		276			442		110				110			981		110
2087+16	-	2089+55		239			478		119				119			1062		119
2089+55	-	2090+22		67			116		23		7		30			257		30
2090+22	-	2110+75		2053			3080		563		205		768			7186		768
2111+15	-	2115+00		385			674		168				168			1561		168
2115+00	-	2120+58		558		312	977		244				244			2356		244
TOTAL			2168	5962	338	312	3838	9938	631	2019	327	462	958	2481	8528	22742	958	2481
ADA TOTAL			182	673	46	141	279	1222	69	304	-	-	69	304	581	2555	69	304
SHOULDER TOTAL			-	-	-	-	-	-	-	-	-	-	-	-	0	671	-	-
ADJUSTED TOTAL			2350	6635	384	453	4117	11160	700	2323	327	462	1027	2785	9109	25968	1027	2785
PROJECT TOTAL			8985		837		15277		3812						35077		3812	

SHOULDER SCHEDULE

LOCATION			HMA SHOULDERS	HMA SURFACE REMOVAL, VARIABLE DEPTH	AGGREGATE WEDGE SHOULDERS, TYPE B
IL 156 / MARKET ST.			FAU 9320 (MARKET ST)		
STATION	TO	STATION	(TON)	(SQ YD)	(TON)
2080+97	-	2082+50	9	77	
2087+16	-	2089+55			12
2089+55	-	2090+22			4
2090+22	-	2110+75	39	343	
2111+15	-	2115+00	8	65	19
2115+00	-	2120+58	21	186	
TOTAL			77	671	35
PROJECT TOTAL			77	SEE NOTE 1	35

NOTE 1: SEE RESURFACING SCHEDULE FOR HMA SURFACE REMOVAL, VARIABLE DEPTH FOR PROJECT TOTAL

CLASS B PATCHING SCHEDULE

LOCATION		PATCH WIDTH	PATCH LENGTH	CLASS B PATCHES					DOWEL BARS, 1 INCH		TIE BARS, 3/4 INCH	WELDED WIRE REINFORCEMENT		SAW CUTS	
				FAP 829 (IL 156)		FAU 9320 (MARKET ST)			FAP 829 (IL 156)	FAU 9320 (MARKET ST)	FAU 9320 (MARKET ST)	FAP 829 (IL 156)	FAU 9320 (MARKET ST)	FAP 829 (IL 156)	FAU 9320 (MARKET ST)
IL 156 / MARKET ST.				TYPE II, 11 INCH	TYPE III, 14 INCH	TYPE III, 14 INCH	TYPE II, 14 INCH	TYPE IV, 14 INCH							
STATION	NB/SB	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(FT)	(FT)
2036+00	NB	11	12	15					20					72	
2036+00	SB	11	12	15					20					72	
2041+38	SB	11	8	10					20					60	
2046+66	SB	11	15		18				20			18		81	
2046+66	NB	11	15		18				20			18		81	
2073+06	SB	11	100					122		20	66		122		336
2078+34	SB	11	60					73		20	40		73		216
2088+90	SB	11	15			18				20			18		78
2094+18	NB	11	8				10			20					60
2094+46	NB	11	140					171		20	94		171		456
2094+46	SB	11	60					73		20	40		73		216
2096+96	NB	11	6				7			20					54
2096+96	SB	11	8				10			20					60
2099+46	NB	11	10				12			20					66
2105+02	NB	11	50					61		20	34		61		186
2110+02	NB	11	10				12			20					66
TOTAL				40	36	18	51	500	100	220	274	36	518	366	1794
ADJUSTED TOTAL				40	36	18	51	500	100	220	274	36	518	366	1794
PROJECT TOTAL				40	54		51	500	320		274	554		2160	

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SIDEROAD/ENTRANCE SCHEDULE

CL OF ENTRANCE OR SIDEROAD	LOCATION	ENTRANCE WIDTH AT EOP	TEMPORARY RAMP (SQ YD)	REMARKS
FAP 829 (IL 156)				
2037+10	R	200	67	IL 156/Front St
2037+25	L	51	17	IL 156/Front St
2039+35	R	82	27	
2040+10	L	26	9	
2042+12	R	30	10	
2042+97	R	49	17	
2043+46	L	90	30	
2043+95	R	61	20	Sycamore Dr
2044+41	L	7	2	
2044+62	R	36	12	
2045+24	L	23	8	
2045+37	R	31	10	
2046+32	L	14	5	
2046+93	L	18	6	
2048+45	R	48	16	Hardy Ln
2048+81	L	71	24	Gardner St
2050+32	L	13	5	
2051+01	L	7	2	
2051+51	L	12	4	
2052+34	R	54	18	Lincoln St
2054+25	L	18	6	
ADA TOTAL			52	
FAP 829 TOTAL			367	
FAU 9320 (MARKET ST)				
2057+64	R	53	18	
2057+82	L	36	12	
2058+17	R	14	5	
2058+65	R	27	9	
2059+26	R	24	8	
2061+64	L	33	11	
2062+51	R	38	13	
2062+64	L	37	12	
2064+85	L	34	12	
2065+70	L	35	12	
2066+17	R	35	12	
2066+72	R	23	8	
2070+10	L	36	12	
2070+10	R	28	10	
2071+96	R	49	17	Hecker St
2073+70	R	22	8	
2073+80	L	33	11	
2075+30	L	39	13	
2075+57	R	10	3	
2076+37	R	11	4	
2076+87	L	23	8	
2077+49	L	12	4	
2077+51	R	18	6	

CL OF ENTRANCE OR SIDEROAD	LOCATION	ENTRANCE WIDTH AT EOP	TEMPORARY RAMP (SQ YD)	REMARKS
FAU 9320 (MARKET ST)				
2078+00	L	18	6	
2078+59	L	28	9	
2079+83	R	37	12	Talbott St
2082+14	L	25	8	
2084+42	R	23	8	
2084+73	R	24	8	
2084+86	L	92	31	
2085+36	R	23	8	
2085+90	R	24	8	
2086+68	L	119	40	Columbia Ave
2086+90	R	67	22	Norma Ave
2087+90	L	33	11	
2089+38	L	24	8	
2090+87	L	33	11	
2091+69	R	19	6	
2091+93	L	42	14	
2093+00	R	23	8	
2093+63	R	74	25	
2094+91	R	35	12	
2095+13	L	19	6	
2096+00	R	63	21	
2096+62	R	56	19	
2098+52	L	22	7	
2099+57	L	16	5	
2100+06	R	50	17	IMOs Pizza Entrance
2101+14	L	91	30	Pautler Pl
2101+32		30	10	
2101+98	R	63	21	
2103+30	R	65	22	
2104+87	R	53	18	
2105+22	L	64	21	
2105+34	R	35	12	
2106+49	L	52	18	
2107+14	R	56	19	
2109+00	R	46	15	
2109+04	L	58	19	
2110+22	R	45	15	
2111+60	L	59	20	Arbys Entrance
2112+10	R	121	40	Covington Dr
2113+10	L	52	17	Kolmer Ave
2113+92	L	25	8	
2115+08	R	102	34	Rural King Entrance
2117+53	L	137	46	Plaza Dr
2119+27	R	69	23	
ADA TOTAL			231	
FAU 9320			1195	
PROJECT TOTAL			1562	

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USER NAME = hpapproth

DESIGNED - HJP

DRAWN - HJP

CHECKED - EIJL

DATE - 3/8/2023

REVISED - _____

REVISED - _____

REVISED - _____

REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	18
		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	

TEMPORARY PAVEMENT MARKING SCHEDULE

			TEMPORARY PAINT PAVEMENT MARKING										TEMPORARY PAVEMENT MARKING	SHORT-TERM PAVEMENT MARKING		
STA	TO	STA	LINE, 4" SOLID (WHITE)	LINE, 4" SKIP DASH (WHITE)	LINE, 4" SOLID (YELLOW)	LINE, 4" SKIP DASH (YELLOW)	LINE, 8" SOLID (WHITE)	CROSSWALK, 12" (WHITE)	LINE, 12" SOLID (WHITE)	LINE, 12" SOLID (YELLOW)	LINE, 24" SOLID (WHITE)	LETTERS & SYMBOLS	PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT-TERM PAVEMENT MARKING (2 LIFTS) (WHITE)	SHORT-TERM PAVEMENT MARKING (2 LIFTS) (YELLOW)	SHORT-TERM PAVEMENT MARKING REMOVAL (1 LIFT)
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT		FOOT	FOOT	SQ FT
2036+00.	TO	2056+68.	3829		2038	372					92		3073	120	414	89
2036+00.	TO	2046+00.					110		84		30					
2052+42.	TO	2054+59.								41						
2054+59.	TO	2055+93.										31				
2055+77.	TO	2056+68.						352			84					
FAP 829 SUBTOTAL			3829	0	2038	372	110	352	84	41	206	31	3073	120	414	89
2056+68.	TO	2120+58.	12326	33	12580	812							10793	232	1278	252
2056+68.	TO	2057+74.										31				
2057+74.	TO	2059+76.								23						
2059+82.	TO	2060+57.						236			18					
2063+25	TO	2064+62.						394			56					
2066+44.	TO	2067+72.								16						
2067+75.	TO	2068+55.						256			74					
2068+50.	TO	2069+66.										31				
2069+74.	TO	2072+48.								53						
2080+97.	TO	2083+35.							57	86						
2082+93.	TO	2083+89.						181			26					
2083+65.	TO	2086+45.										62				
2086+87.	TO	2089+55.								84						
2087+31.	TO	2088+86.										47				
2110+75.	TO	2114+69.								141	10					
2115+54.	TO	2116+30.									24	31				
2116+65.	TO	2120+58.										62				
FAU 9320 SUBTOTAL			12326	33	12580	812	0	1067	57	403	208	266	10793	232	1278	252
PROJECT TOTAL			16155	33	14618	1184	110	1419	141	444	414	296	13866	352	1692	341
ADJUSTED PROJECT TOTAL			31990				110	2004			414	297	13866	2044		341

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PAVEMENT MARKING SCHEDULE

			THERMOPLASTIC PAVEMENT MARKING										RAISED PAVEMENT MARKERS			
STA	TO	STA	LINE, 4" SOLID (WHITE)	LINE, 4" SKIP DASH (WHITE)	LINE, 4" SOLID (YELLOW)	LINE, 4" SKIP DASH (YELLOW)	LINE, 8" SOLID (WHITE)	CROSSWALK, 12" (WHITE)	LINE, 12" SOLID (WHITE)	LINE, 12" SOLID (YELLOW)	LINE, 24" SOLID (WHITE)	LETTERS & SYMBOLS	RAISED REFLECTOR PAVEMENT MARKER ONE-WAY CRYSTAL	RAISED REFLECTOR PAVEMENT MARKER ONE-WAY AMBER	RAISED REFLECTOR PAVEMENT MARKER TWO-WAY AMBER	RAISED REFLECTOR PAVEMENT MARKER REMOVAL
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	EACH
2036+00.	TO	2056+68	3829		2038	372					92					
2036+00.	TO	2046+00.					110		84		30				25	25
2046+00.	TO	2052+00.													15	15
2052+00.	TO	2052+42.													1	1
2052+42.	TO	2054+59.								41				11		11
2054+59.	TO	2055+93.										31	3		3	6
2055+77.	TO	2056+68.						352			84					0
FAP 829 SUBTOTAL			3829	0	2038	372	110	352	84	41	206	31	3	11	44	58
2056+68.	TO	2120+58	12326	33	12580	812										
2056+68.	TO	2057+74.										31	3		3	6
2057+74.	TO	2059+76.								23				5		5
2059+76.	TO	2060+34.													1	1
2059+82.	TO	2060+57.						236			18					0
2060+42.	TO	2063+74.													8	8
2063+25	TO	2064+62.						394			56					0
2063+80.	TO	2064+44.													2	2
2064+50.	TO	2066+44.													5	5
2066+44.	TO	2067+72.								16				6		6
2067+75.	TO	2068+60.						256			74					0
2068+50.	TO	2069+66.										31	3			3
2068+60.	TO	2069+74.													3	3
2069+74.	TO	2072+48.								53				14		14
2072+48.	TO	2080+97.													21	21
2080+97.	TO	2083+35.							57	86				12		12
2082+93.	TO	2083+89.						181			26					0
2083+65.	TO	2086+45.										62		14		14
2086+87.	TO	2089+55.								84				13		13
2087+31.	TO	2088+86.										47	4			4
2089+55.	TO	2095+25.												14		14
2095+25.	TO	2105+85.													27	27
2105+85.	TO	2108+92.												8		8
2108+92.	TO	2110+75.													5	5
2110+75.	TO	2114+69.								141	10			20		20
2115+54.	TO	2116+30.									24	31	2			2
2115+54.	TO	2116+62.													3	3
2116+65.	TO	2120+58.										62		20		20
FAU 9320 SUBTOTAL			12326	33	12580	812	0	1067	57	403	208	266	12	126	78	216
PROJECT TOTAL			16155	33	14618	1184	110	1419	141	444	414	296	15	137	122	274
DJUSTED PROJECT TOTAL			31990				110	2004			414	297	274			274

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH MILLING THICKNESSES AND TRANSITIONS

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH MILLING THICKNESSES AND TRANSITIONS (SEE NOTE 1)									
ROUTE	STA.	TO	STA.	LT EOS	LT EOP	CL	RT EOP	RT EOS	LENGTH (FT)
FAU 829 (IL 156)	2036+00	TO	2038+50	2.0	2.0	2.0	2.0	2.0	250.0
	2038+50	TO	2039+00	MILLING TRANSITION					50.0
	2039+00	TO	2042+50	2.0	3.0	3.0	3.0	2.0	350.0
	2042+50	TO	2043+00	MILLING TRANSITION					50.0
	2043+00	TO	2049+00	2.0	2.0	2.0	2.0	2.0	600.0
	2049+00	TO	2049+50	MILLING TRANSITION					50.0
	2049+50	TO	2052+00	2.0	3.0	3.0	3.0	2.0	250.0
	2052+00	TO	2052+50	MILLING TRANSITION					50.0
	2052+50	TO	2055+72	2.0	2.0	2.0	2.0	2.0	322.0
FAU 9320 (MARKET ST)	2055+72	TO	2056+65	4TH ST. ADA (SEE ADA PLANS)					93.0
	2056+65	TO	2059+82	2.0	2.0	2.0	2.0	2.0	317.0
	2059+82	TO	2060+50	3RD ST. ADA (SEE ADA PLANS)					68.0
	2060+50	TO	2061+00	MILLING TRANSITION					50.0
	2061+00	TO	2062+75	2.0	3.0	3.0	3.0	2.0	175.0
	2062+75	TO	2063+25	MILLING TRANSITION					50.0
	2063+25	TO	2064+62	MILL ST. ADA (SEE ADA PLANS)					137.0
	2064+62	TO	2067+75	2.0	2.0	2.0	2.0	2.0	313.0
	2067+75	TO	2068+55	1ST ST. ADA (SEE ADA PLANS)					80.0
	2068+55	TO	2071+70	2.0	2.0	2.0	2.0	2.0	315.0
	2071+70	TO	2072+20	MILLING TRANSITION					50.0
	2072+20	TO	2074+50	2.0	3.0	3.0	3.0	2.0	230.0
	2074+50	TO	2075+00	MILLING TRANSITION					50.0
	2075+00	TO	2075+50	2.0	2.0	3.0	2.0	2.0	50.0
	2075+50	TO	2080+00	MILLING TRANSITION					450.0
	2080+00	TO	2082+90	2.0	2.0	2.0	2.0	2.0	290.0
	2082+90	TO	2084+00	HAMACHER ST. ADA (SEE ADA PLANS)					110.0
	2084+00	TO	2086+55	2.0	2.0	2.0	2.0	2.0	255.0
	2086+55	TO	2087+05	MILLING TRANSITION					50.0
	2087+05	TO	2101+10	2.0	2.0	2.0	1.0	1.0	1405.0
	2101+10	TO	2101+60	MILLING TRANSITION					50.0
	2101+60	TO	2105+15	2.0	2.0	2.0	2.0	2.0	355.0
	2105+15	TO	2105+65	MILLING TRANSITION					50.0
	2105+65	TO	2111+05	2.0	2.0	2.0	1.0	1.0	540.0
	2111+05	TO	2111+55	MILLING TRANSITION					50.0
	2111+55	TO	2120+57	2.0	2.0	2.0	2.0	2.0	902.0

NOTE 1: THE PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SHALL BE AT THICKNESSES SHOWN ABOVE OR AS DIRECTED BY THE ENGINEER.

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ROW AND PROPERTY CORNER SCHEDULE

FAU Route 9320(Market Street)/FAP Route 829 (IL 156) - Contract 76P57				
Schedule of Quantities				
				Right-of-Way and Property Corners Pay Item: X0325445**
Description/Location	Station	Offset	Direction	
FAP Route 829 (IL 156)				
Market Street @ 4th Street	2055+91.03	29.67	RT	1
Market Street @ 4th Street	2055+90.56	30.33	LT	1
Market Street @ 4th Street	2056+50.51	47.18	LT	1
Market Street @ 4th Street	2056+53.51	47.17	LT	1
Market Street @ 4th Street	2056+53.55	29.17	LT	1
Market Street @ 4th Street	2056+75.04	30.87	RT	1
Market Street @ 4th Street	2056+51.03	39.32	RT	1
FAP ROUTE 829 TOTAL QUANTITY				7
FAU Route 9320 (Market Street)				
Market Street @ 3rd Street	2059+65.84	29.64	LT	1
Market Street @ 3rd Street	2059+81.83	29.70	LT	1
Market Street @ 3rd Street	2059+81.83	31.20	LT	1
Market Street @ 3rd Street	2059+82.16	30.30	RT	1
Market Street @ 3rd Street	2060+41.69	53.87	LT	1
Market Street @ 3rd Street	2060+43.69	53.89	LT	1
Market Street @ 3rd Street	2060+43.82	30.89	LT	1
Market Street @ 3rd Street	2060+62.82	31.02	LT	1
Market Street @ 3rd Street	2060+62.83	29.02	LT	1
Market Street @ Mill Street	2063+71.72	28.48	RT	1
Market Street @ Mill Street	2063+71.72	31.50	LT	1
Market Street @ Mill Street	2064+50.19	50.12	LT	1
Market Street @ Mill Street	2064+51.19	50.13	LT	1
Market Street @ Mill Street	2064+51.20	30.13	LT	1
Market Street @ Mill Street	2064+51.75	29.86	LT	1
Market Street @ Alley	2066+05.95	28.50	RT	1
Market Street @ Alley	2066+25.95	28.32	RT	1
Market Street @ 1st Street	2067+72.34	26.90	RT	1
Market Street @ 1st Street	2067+80.86	32.32	RT	1
Market Street @ Hamacher	2083+53.18	29.46	LT	1
Market Street @ Hamacher	2083+82.34	29.87	RT	1
Market Street @ Hamacher	2084+08.46	27.22	RT	1
FAU ROUTE 9320 TOTAL QUANTITY				22
TOTAL QUANTITY				29

**SEE D8 SPECIAL PROVISION FILE NO. 666-22f3.
(RIGHT-OF-WAY & PROPERTY CORNERS)

THE RIGHT OF WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT OF WAY BOUNDARY. THE RIGHT OF WAY MARKER SHALL BE A WITNESS TO THE RIGHT OF WAY CORNER, WHICH IS THE PROPERTY PIN. THE RIGHT OF WAY CORNER OR PROPERTY PIN IS A 5/8" X 30" IRON ROD WITH IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED, OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKER AT THE TWELVE INCHES (12") OFFSET.

CENTERLINE CONTROL
MONUMENT SCHEDULE

Description/Location	Station	Offset	Description	Quantity
FAP Route 829 (IL 156)				
Begin Project	2036+00.00	0.00	POT	1
PC Curve C1	2053+48.82	0.00	PC	1
FAU Route 9320 (Market Street)				
PT Curve C1	2069+12.96	0.00	PT	1
PC Curve C2	2071+28.42	0.00	PC	1
PT Curve C2	2074+15.60	0.00	PT	1
PC Curve C3	2085+82.01	0.00	PC	1
PT Curve C3	2091+63.09	0.00	PT	1
PC Curve C4	2094+37.86	0.00	PC	1
PT Curve C4	2098+86.19	0.00	PT	1
PC Curve C5	2104+94.50	0.00	PC	1
PT Curve C5	2110+34.57	0.00	PT	1
PC Curve C6	2114+92.11	0.00	PC	1
PT Curve C6	2119+52.37	0.00	PT	1
End Project	2123+00.00	0.00	POT	1
	Total Quantity			14

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1-820-251-7670
01-888-9715
26-588566

USER NAME = hpapproth	DESIGNED - HJP	REVISED - _____
	DRAWN - HJP	REVISED - _____
PLOT SCALE = 200.0000 ' / in.	CHECKED - EIJL	REVISED - _____
PLOT DATE = 3/8/2023	DATE - 3/8/2023	REVISED - _____

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE:

SHEET 1 OF 5 SHEETS

STA. 2030+30 TO STA. 2075+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	23
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE C1
PI STA. = 2061+30.89
 Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 2053+48.82

EXIST. CURVE C2
PI STA. = 2072+72.02
 Δ = 1° 32' 48" (RT)
D = 0° 32' 19"
R = 10,638.12'
T = 143.60'
L = 287.17'
E = 0.97'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 2071+28.42
P.T. STA. = 2074+15.60

MODEL: Default
FILE NAME: F:\330-1153.01 Waterdos SMART Overlay\DOT\CAD Sheets\087657-5hts\alignment 02.dgn



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Illinois Professional Engineer Firm
Professional Engineering Group

1-823-921-7671
01-188-0915
26-588-066

USER NAME = hpapproth

DESIGNED - HJP

DRAWN - HJP

CHECKED - EIJL

DATE - 3/8/2023

REVISED - _____

REVISED - _____

REVISED - _____

REVISED - _____

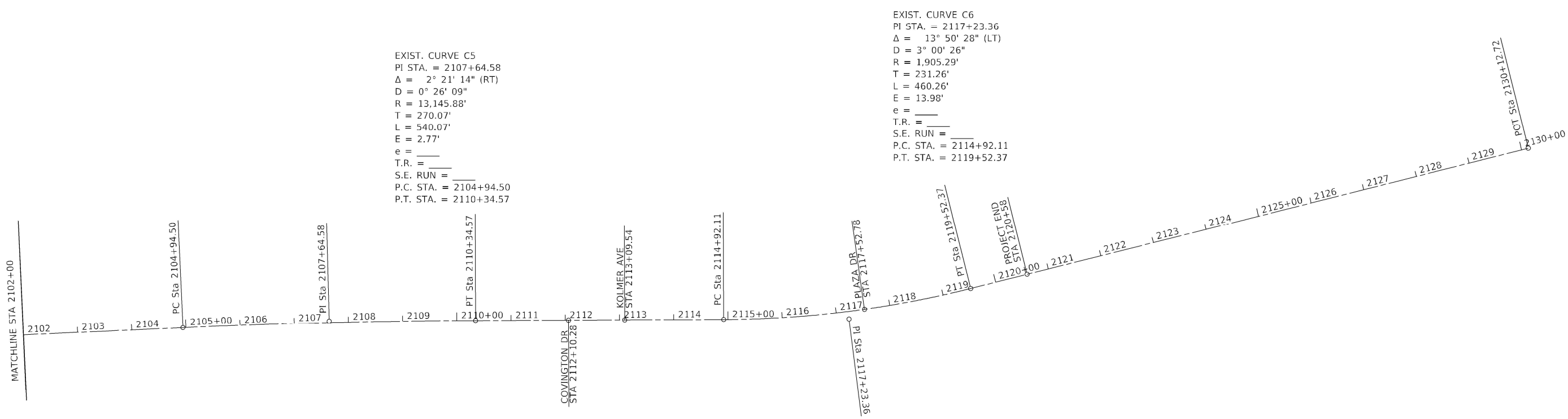
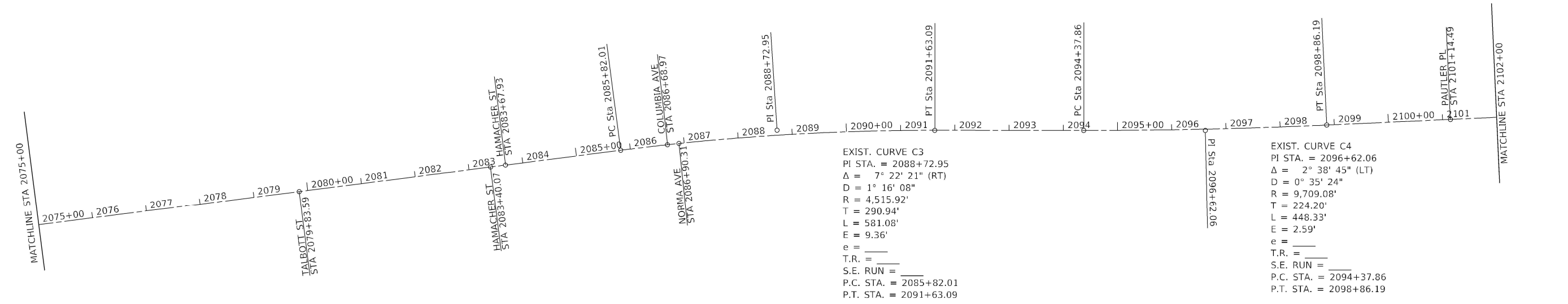
201 E. Main St., Suite 200 Bellaire, Illinois 61808 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com	USER NAME = hpapproth	DESIGNED - HJP	REVISED - _____
PROFESSIONAL ENGINEER Illinois Professional Engineer Firm Professional Engineering Group		DRAWN - HJP	REVISED - _____
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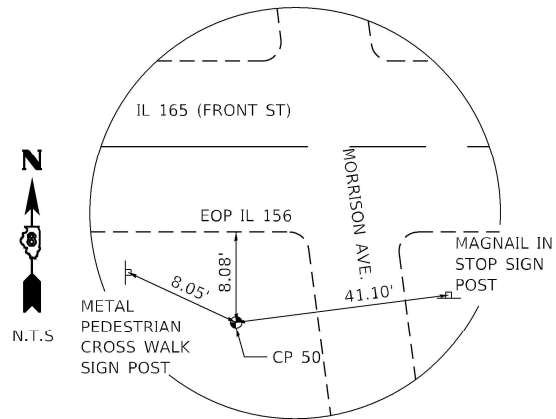
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

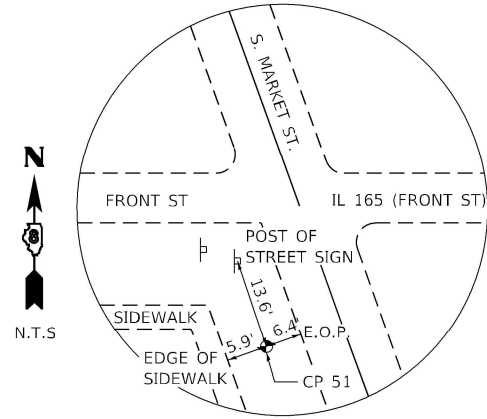
SCALE: SHEET 2 OF 5 SHEETS STA. 2030+30 TO STA. 2075+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	24
		CONTRACT NO. 76P57		
		ILLINOIS FED. AID PROJECT		

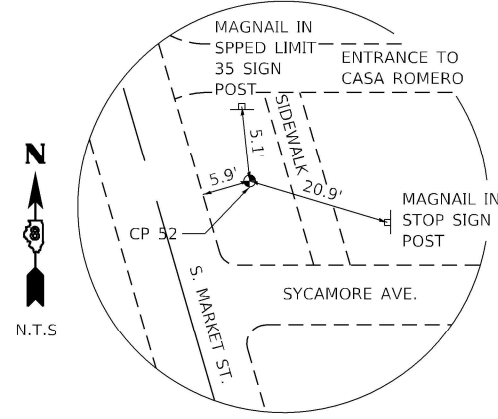




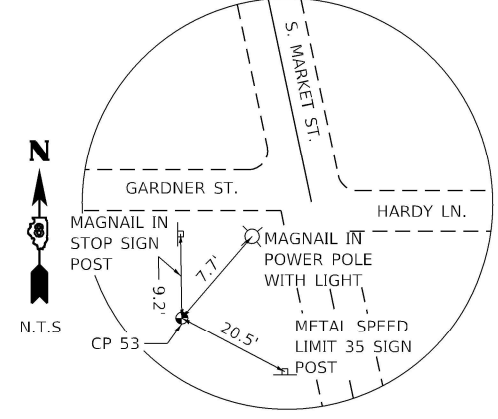
CONTROL POINT #50
IRON PIN WITH PLASTIC CAP



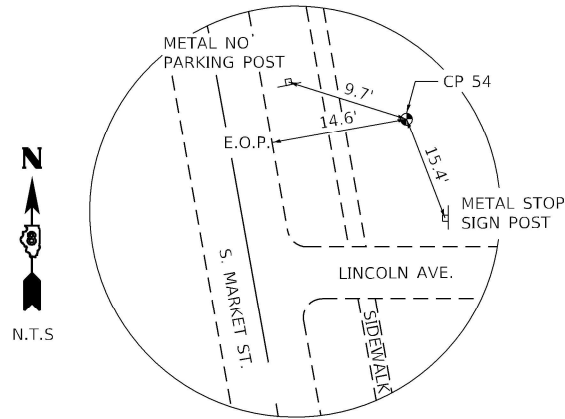
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IRON PIN WITH PLASTIC CAP



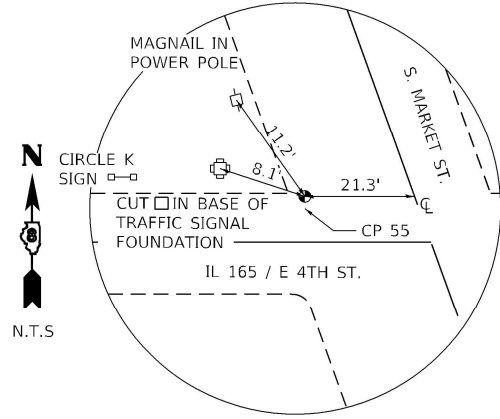
CONTROL POINT #52
IRON PIN WITH PLASTIC CAP



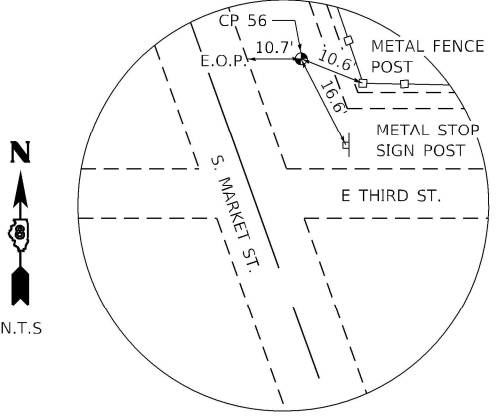
CONTROL POINT #53
IRON PIN WITH PLASTIC CAP



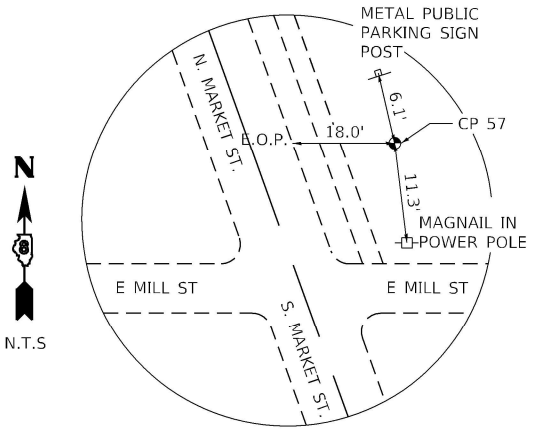
CONTROL POINT #54
IRON PIN WITH PLASTIC CAP



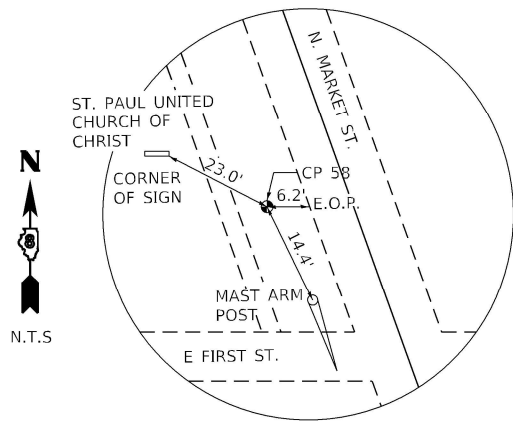
CONTROL POINT #55
COTTON SPINDLE DROVE IN PAVEMENT
IN CORNER OF INTERSECTION



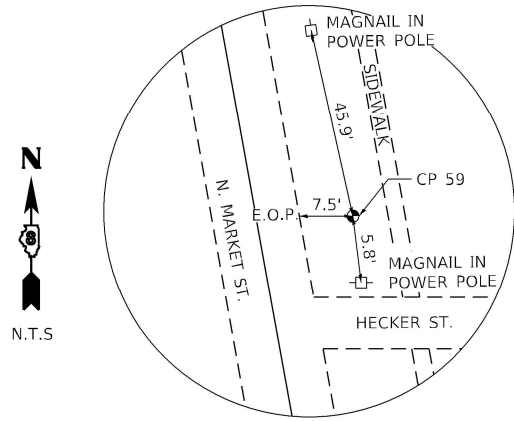
CONTROL POINT #56
IRON PIN WITH PLASTIC CAP



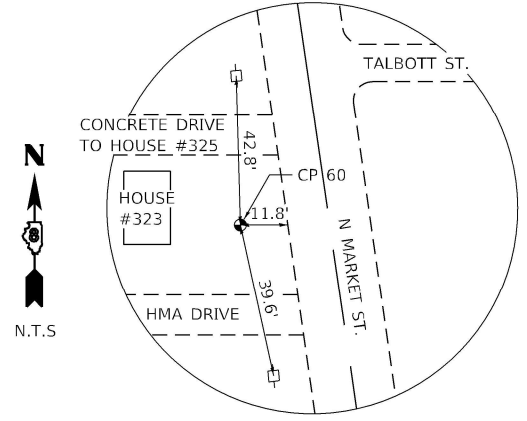
CONTROL POINT #57
IRON PIN WITH PLASTIC CAP



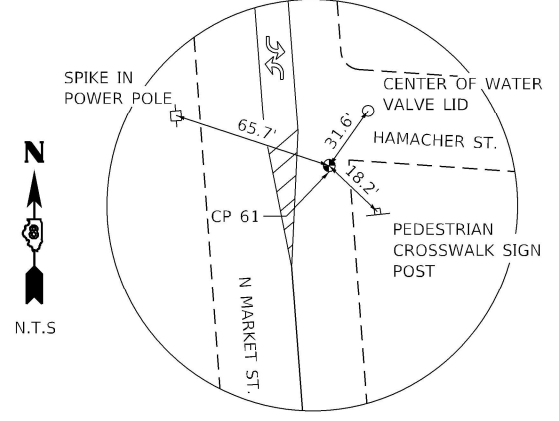
CONTROL POINT #58
IRON PIN WITH PLASTIC CAP



CONTROL POINT #59
IRON PIN WITH PLASTIC CAP



CONTROL POINT #60
IRON PIN WITH PLASTIC CAP



CONTROL POINT #61
MAGNAIL IN PAVEMENT

MODEL: Default
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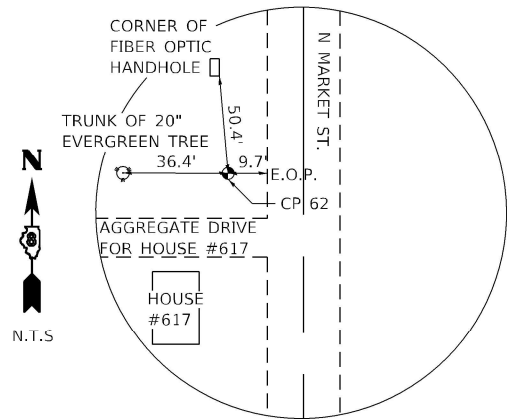


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DATE - 3/8/2023	REVISED -	

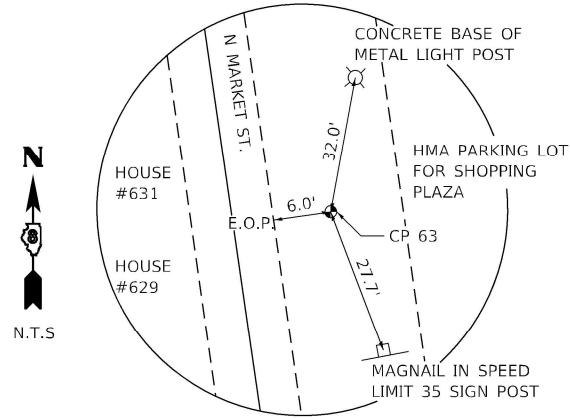
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS			
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156			
SCALE:	SHEET 3 OF 5 SHEETS	STA.	TO STA.

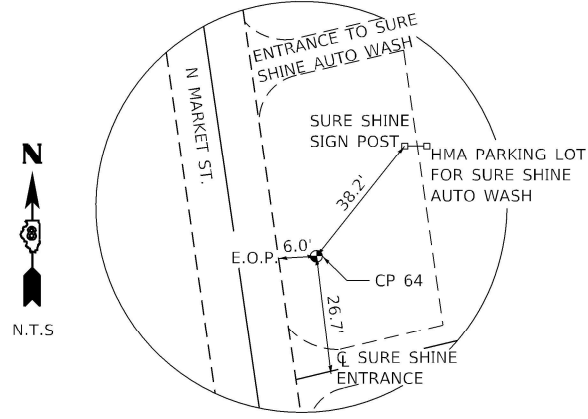
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	25
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



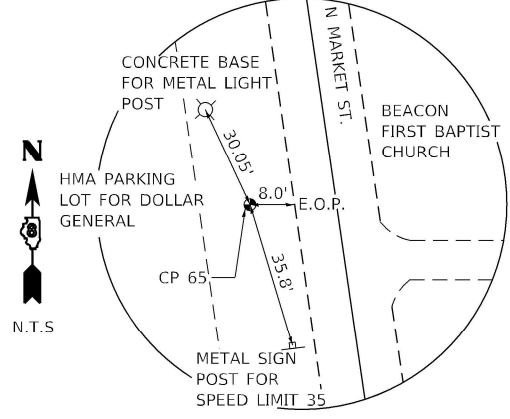
CONTROL POINT #62
IRON PIN WITH PLASTIC CAP



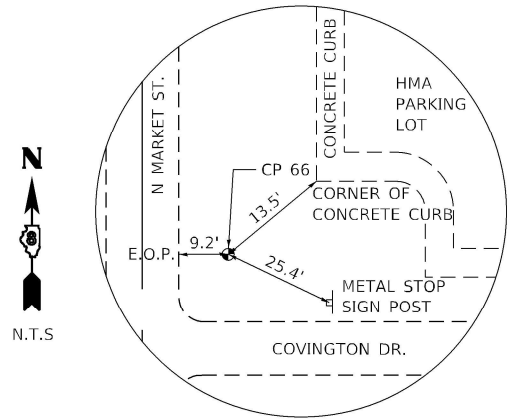
CONTROL POINT #63
IRON PIN WITH PLASTIC CAP



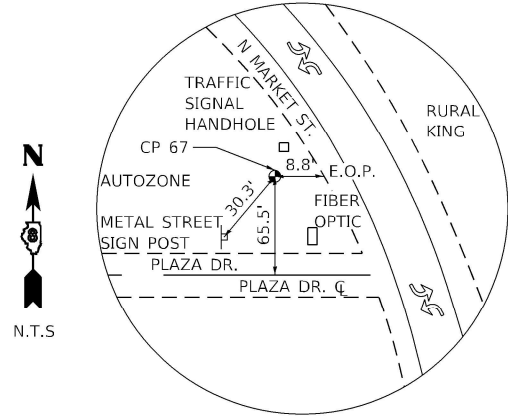
CONTROL POINT #64
IRON PIN WITH PLASTIC CAP



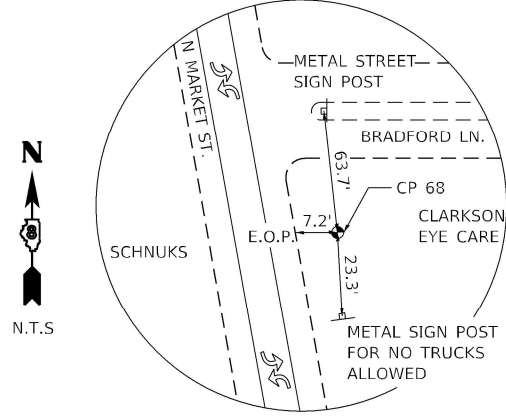
CONTROL POINT #65
IRON PIN WITH PLASTIC CAP



CONTROL POINT #66
IRON PIN WITH PLASTIC CAP



CONTROL POINT #67
IRON PIN WITH PLASTIC CAP



CONTROL POINT #68
IRON PIN WITH PLASTIC CAP

MODEL: Default
FILE NAME: I:\330-1153-01-Waterloo SMART Overlay\DOT\CAD Sheets\087657-4ht-alignment-04.dgn



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Illinois Professional Engineer Firm
Professional Engineering Group
04-000000

USER NAME = hpapproth	DESIGNED - HJP	REVISED - _____
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	CHECKED - EIJL	REVISED - _____
	DATE - 3/8/2023	REVISED - _____
PLOT SCALE = 200.0000' / in.		
PLOT DATE = 3/8/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS			
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156			
SCALE:	SHEET 4 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	26
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 10320-151-01 - Waterloo SMART Overlay0.DWT/CAD Sheets/D876P57-htc-alignment_05.dgn

BENCHMARK DESCRIPTIONS
MARKET ST./IL 156 FROM 0.1 MI NORTH OF PLAZA DR. TO IL 156 INT.
WATERLOO IL
JOB# D98-062-21/76P57
DATE: JULY 2021
CREW: BJ, TR,

BM 9	FOUND CUT "[]" ON NORTHWEST CORNER OF SOUTH HEADWALL OF A 3'X3' CONCRETE BOX CULVERT UNDER IL 156, LOCATED 0.35 MILES EASTERLY OF THE INTERSECTION OF IL 156 AND MARKET ST. IN WATERLOO ALONG IL 156. <i>REFERENCED FROM P-98-005-03, HECKER TO VALMEYER51, LINE 001 (NAVD88).</i> Elev.=655.626'
BM 30	NEW CUT "[]" ON TOP OF THE WESTIDE OF THE CONCRETE BASE FOR LIGHT POLE, SOUTH OF THE NORTH ENTRANCE FOR WAYNE'S 1 STOP/AMOCO GAS STATION AT THE INTERSECTION OF IL 156 AND MARKET ST. Elev.=692.084'
BM 31	NEW CUT "[]" ON TOP OF THE EASTSIDE OF THE CONCRETE BASE FOR A TRAFFIC SIGNAL IN THE NORTHWEST QUAD OF 4TH ST. AND IL 156/MARKET ST. Elev.=705.990'
BM 2000	FOUND STANDARD IRON POST WITH BRONZE CAP STAMPED "717" ON THE NORTHEAST SIDE OF THE OLD SECTION OF THE MONROE COUNTY COURTHOUSE, INSIDE VINYL FENCE FOR THE A/C UNIT, AND JUST SOUTH OF CELLAR ENTRANCE TO THE BASEMENT OF THE OLD BUILDING. Elev.=716.577'
BM 32	NEW CUT "[]" ON TOP OF THE NORTHEAST CORNER ON A DOUBLE HANDHOLE TRAFFIC VAULT IN THE SOUTHWEST QUAD OF MARKET ST. AND 1ST ST. Elev.=696.862'
BM 33	NEW RR SPIKE IN EAST SIDE OF POWER POLE WITH LIGHT, WEST OF THE TEE INTERSECTION OF MARKET ST. AND HAMACHER ST., NEXT TO A CROSS WALK GUARD SHACK. Elev.=705.942'
BM 34	NEW RR SPIKE ON WEST SIDE OF POWER POLE WITH LIGHT AT THE SOUTHEAST QUAD OFF THE TEE INTERSECTION OF MARKET ST. AND PAULTER PL., NORTHWEST CORNER OF IMO'S PARKING LOT. Elev.=700.185'
BM 35	FOUND RR SPIKE IN WEST SIDE OF A POWER POLE WITH LIGHT AND TRANSFORMER IN THE SOUTHEAST QUAD OF MARKET ST. AND THE ENTRANCE TO RURAL KING. Elev.=689.228'
BM 36	FOUND RR SPIKE IN EAST SIDE OF A POWER POLE WITH LIGHT IN THE NORTHEAST QUAD OF MARKET ST. AND PLAZA DR. (NOTE: RR SPIKE IS STABLE ENOUGH THOUGH IT LOOKS PUSHED DOWNWARD). Elev.=683.048'
BM 37	FOUND RR SPIKE IN WEST SIDE OF A POWER POLE WITH LIGHT IN THE NORTHEAST QUAD OF MARKET ST. AND BRADFORD LN. Elev.=682.994'

ADA BENCHMARKS

BM-BA2	"M" IN "MUELLER" ON TOP FLANGE OF FIRE HYDRANT AT THE NORTHEAST CORNER OF MILL ST & MARKET ST. ELEV = 701.73'
BM-BA3	CUT "[]" ON THE TOP SOUTHWEST CORNER CONCRETE WALL OF ROCK GARDEN OF HOUSE #300 AT NORTHEAST CORNER OF HECKER ST & MARKET ST. ELEV = 696.36
BM-BA4	"M" IN "MUELLER" ON TOP FLANGE OF FIRE HYDRANT AT THE NORTHEAST CORNER OF HARDY AVE & MARKET ST. ELEV = 685.83'
BM-BA5	FOUND CHISELED "X" ON THE TOP FLANGEBOLT ON "MUELLER" OF FIREHYDRANT AT THE SOUTHWEST CORNER OF MARKET ST & COLUMBIA AVE. ELEV = 713.57

FAU 9320FAP 829 (Market St./IL 156)
76P57 – Perimeter Control

District 8 Surveys

7/24/2021

			NAD_83(2011) (2010.0000)			
	LPD MONROE COUNTY		GEOID 18			
POINT ID	NORTHING	EASTING	ORTHO HT	LATITUDE	LONGITUDE	ELLIP HT
mn01	94223.3652	74521.7818	639.3523	N38°19'31.41545"	W90°08'06.00081"	540.1992
mn02	100395.2731	70125.1079	711.1640	N38°20'32.42008"	W90°09'01.18570"	611.8755
mn03	108461.3888	71533.2075	678.8021	N38°21'52.15518"	W90°08'43.52563"	579.3723
mn04	106433.0707	65496.5693	641.2057	N38°21'32.09083"	W90°09'59.30565"	541.7576
whs1	100158.7007	71676.7494	700.9907	N38°20'30.08395"	W90°08'41.71038"	601.7181
whsb	101209.0909	75087.9874	643.3196	N38°20'40.46905"	W90°07'58.89562"	544.0476
wla1	91394.2763	65186.5308	581.2585	N38°19'03.43207"	W90°10'03.12889"	482.0858
wr3b	111537.5089	68001.9682	688.4074	N38°22'22.55540"	W90°09'27.87060"	588.8867
<i>Point ID</i>	<i>NGS-Designation</i>					
whs1	<i>WAT HAM STA</i>	<i>AI7232</i>				
whsb	<i>WAT HAM STB</i>	<i>AI7233</i>				
wla1	<i>WAT LAKES A</i>	<i>AI7234</i>				
wr3b	<i>WAT RTE 3B</i>	<i>AI7231</i>				

Market St/IL 156 from 0.1 mi N of Plaza Dr to ILL 156 S Jct
D-98-062-21/C-98-093-21/76P57
Date of field work: June-July 2021

US Survey Foot

PROJECT COORDINATES – SITE CONTROL

FAU 9320FAP 829 (Market St./IL 156)

Section 68RS-5

Monroe County

D-98-062-21/C-98-093-21/76P57

Market ST/IL 156 from 0.1 mi N of PLaza Dr to ILL 156 S Jct

Date of field work: August 2021
Low Distortion Coordinate System - Monroe County

POINT ID	NORTHING	EASTING	DESCRIPTION	POINT ID	NORTHING	EASTING	DESCRIPTION
				54	97091.2142	70726.9262	IRON PIN W/ ALUM CAP
				55	97457.3074	70614.9651	COTTON SPINDLE
				56	97857.6703	70584.1013	IRON PIN W/ ALUM CAP
				57	98258.8904	70521.2245	IRON PIN W/ ALUM CAP
				58	98646.6119	70398.1938	IRON PIN W/ ALUM CAP
				59	99012.7525	70391.1477	IRON PIN W/ ALUM CAP
				60	99607.3968	70251.3363	IRON PIN W/ ALUM CAP
				61	100082.8169	70225.6213	MAG NAIL
				62	101026.5824	70097.4856	IRON PIN W/ ALUM CAP
				63	101546.4054	70124.6699	IRON PIN W/ ALUM CAP
				64	101993.8949	70099.6253	IRON PIN W/ ALUM CAP
50	95512.4979	71351.6799	IRON PIN W/ ALUM CAP	65	102514.6840	70030.7819	IRON PIN W/ ALUM CAP
51	95529.1899	70960.3610	IRON PIN W/ ALUM CAP	66	103026.8559	70064.8219	IRON PIN W/ ALUM CAP
52	96265.8250	70863.2332	IRON PIN W/ ALUM CAP	67	103576.2804	69974.2069	IRON PIN W/ ALUM CAP
53	96661.9786	70745.4190	IRON PIN W/ ALUM CAP	68	104239.3441	69854.9154	IRON PIN W/ ALUM CAP

Note: All Iron Pins are 1/2" diameter x 30" long. 8/17/2021



USER NAME = hpapproth	DESIGNED - HJP	REVISED - _____
	DRAWN - HJP	REVISED - _____
PLOT SCALE = 200.0000 ' / in.	CHECKED - EJL	REVISED - _____
PLOT DATE = 3/8/2023	DATE - 3/8/2023	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	27
		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	

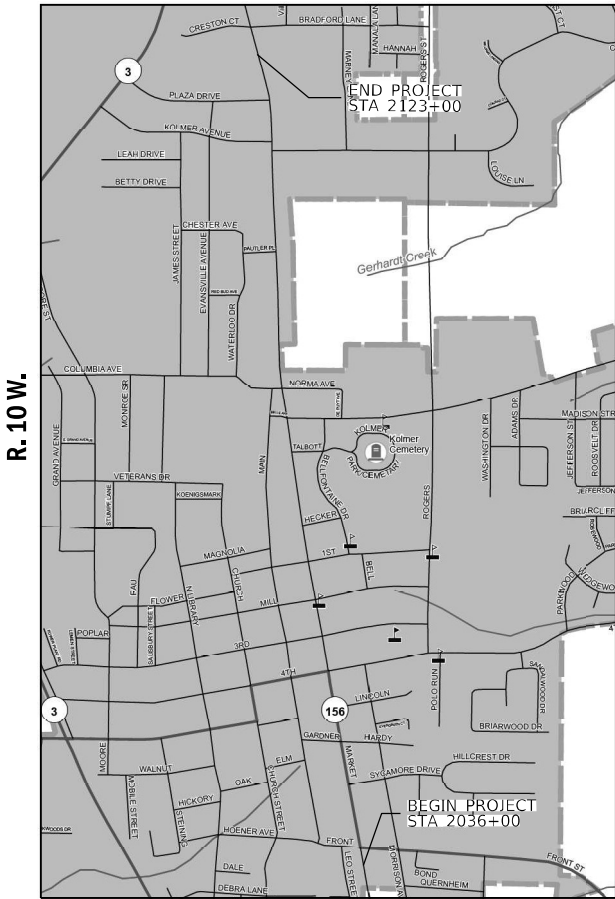
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SHEET NO.	STATION to STATION	DESCRIPTION	PARCELS
1	N/A	COVER SHEET	N/A
2	N/A	LEGEND & NOTES	N/A
3	2036+00 TO 2039+25	PLAT OF HIGHWAYS	N/A
4	2038+50 TO 2044+50	PLAT OF HIGHWAYS	N/A
5	2043+00 TO 2049+00	PLAT OF HIGHWAYS	N/A
6	2048+20 TO 2054+50	PLAT OF HIGHWAYS	N/A
7	2053+00 TO 2059+00	PLAT OF HIGHWAYS	N/A
8	2055+50 TO 2057+00	PLAT OF HIGHWAYS	8206021, 8206022, 8206023, 8206024
9	2058+00 TO 2064+00	PLAT OF HIGHWAYS	8206025
10	2059+50 TO 2060+70	PLAT OF HIGHWAYS	8206025, 8206034, 8206035
11	2061+50 TO 2067+00	PLAT OF HIGHWAYS	8206026, 8206027, 8206028
12	2066+00 TO 2071+00	PLAT OF HIGHWAYS	8206029
13	2067+50 TO 2069+00	PLAT OF HIGHWAYS	8206030, 8206031, 8206032
14	2069+00 TO 2075+00	PLAT OF HIGHWAYS	N/A
15	2074+50 TO 2080+50	PLAT OF HIGHWAYS	N/A
16	2079+00 TO 2084+50	PLAT OF HIGHWAYS	8206033, 8206036
17	2083+75 TO 2089+50	PLAT OF HIGHWAYS	N/A
18	2088+75 TO 2094+75	PLAT OF HIGHWAYS	N/A
19	2094+50 TO 2100+50	PLAT OF HIGHWAYS	N/A
20	2100+50 TO 2106+70	PLAT OF HIGHWAYS	N/A
21	2106+50 TO 2112+50	PLAT OF HIGHWAYS	N/A
22	2112+50 TO 2118+70	PLAT OF HIGHWAYS	N/A
23	2117+50 TO 2123+00	PLAT OF HIGHWAYS	N/A
24	N/A	CONTROL POINT TIES	N/A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

SECTION 24 T. 2 S.
SECTION 25 T. 2 N.

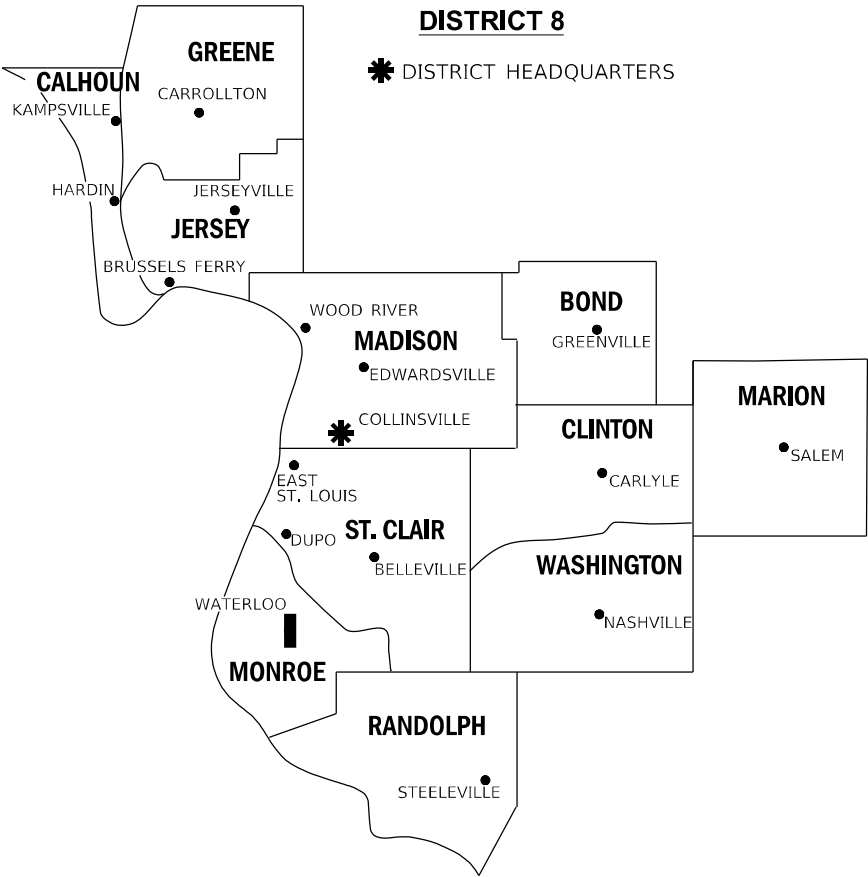


PROJECT LENGTH = 8,700 LIN. FT. = 1.65 MILE

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

PRELIMINARY



LOCATION OF SECTION INDICATED THUS: [thick black line segment]

PREPARED BY:



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692
HA 1279-112-00002



JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024

SHEET 1 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	28
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	
TRAFFIC SIGNAL HANDHOLE	⊠	RIP RAP	
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	
TRAFFIC SIGNAL STEEL MAST ARM		CULVERT END SECTION	
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	⊙
TRAFFIC SIGNAL WOODEN POLE	⊙	INLET	⊠
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	⊠	ROADWAY DITCH FLOW	
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET		VEGETATION LINE	
TRAFFIC SIGNAL JUNCTION BOX	⊠	STUMP	⊠
TRAFFIC SIGNAL CONTROLLER	⊠	SHRUB	⊙
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	EVERGREEN TREE	⊙
RAILROAD CANTILEVER MAST ARM		DECIDUOUS TREE	⊙
RAILROAD CROSSBUCK		WOODS/BUSH LINE	
RAILROAD TRACK		TRAFFIC SIGN	
RAILROAD TRACK (ABANDONED)		GUARDRAIL POST	
RAILROAD CROSSGATE		GUARDRAIL	
RAILROAD CONTROL BOX	⊠	FIELD LINE	
RAILROAD FLASHING SIGNAL		LEVEE/NOISE BARRIER	
UTILITY TELEPHONE SPLICE BOX	⊠	FENCE	
UTILITY POWER POLE	⊠	MAIL BOX	
UTILITY TRAFFIC SIGNAL	⊠	ADVERTISING SIGN	
UTILITY LIGHT POLE	⊠	MARSH	
UTILITY FIRE HYDRANT	⊠	LIGHTING HANDHOLE	
UTILITY MANHOLE	⊠	LIGHTING POWER POLE	
UTILITY TELEPHONE POLE	⊠	LIGHTING JUNCTION BOX	
UTILITY GUY ANCHOR	⊠	LIGHTING HEAVYDUTY HANDHOLE	
UTILITY PIPELINE WARNING SIGN	⊠	LIGHTING CONTROLLER	
UTILITY HANDHOLE	⊠	LIGHTING PULL POINT	
UTILITY SPLICE BOX	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	
UTILITY JUNCTION BOX	⊠	HIGHWAY LIGHTING SINGLE UNIT	
UTILITY HEAVY DUTY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	
UTILITY DOUBLE HANDHOLE	⊠	EXISTING CONCRETE BARRIER	
UTILITY CONTROLLER	⊠	EXISTING CREEK OR DITCH	
UTILITY WATER METER	○	EXISTING EDGE OF PAVEMENT	

RIGHT-OF-WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING CENTERLINE
---	EXISTING RIGHT-OF-WAY LINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT-OF-WAY LINE	---	FORMER RIGHT-OF-WAY LINE
---	EXISTING IDOT EASEMENT LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING ACCESS CONTROL LINE
---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE	---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED RIGHT-OF-WAY LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE	---	RECORDED PLAT/DEED LINE
---	APPARENT PROPERTY LINE	---	APPARENT PROPERTY LINE
---	SAME OWNERSHIP	---	SAME OWNERSHIP
---	MEASURED DIMENSION	---	MEASURED DIMENSION
---	RECORDED DIMENSION	---	RECORDED DIMENSION
---	FOUND STONE	---	FOUND STONE
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
---	SET 1/2 INCH REBAR AS SURVEY CONTROL UNLESS OTHERWISE NOTED	---	SET 1/2 INCH REBAR AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	FOUND CUT CROSS	---	FOUND CUT CROSS
---	EXISTING RIGHT OF WAY MARKER	---	EXISTING RIGHT OF WAY MARKER
---	EXISTING BUILDING	---	EXISTING BUILDING
---	EXISTING CANOPY/OVERHANG	---	EXISTING CANOPY/OVERHANG
---	EXISTING BUILDING DIMENSIONS/NOTES	---	EXISTING BUILDING DIMENSIONS/NOTES
---	STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER, UNLESS OTHERWISE NOTED.	---	STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER, UNLESS OTHERWISE NOTED.

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
ADD	ADDITION
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
℄	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
CS	COMMERCIAL SIGN
DB	DEED BOOK
DED	DEDICATION
DRB	DEED RECORD BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
HA	HENEGHAN ASSOCIATES
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
N	NORTH
N/F	NOW OR FORMERLY
NE	NORTHEAST
NO.	NUMBER
NW	NORTHWEST
PB	PLAT BOOK
PE	PERMANENT EASEMENT
PG	PAGE
P.I.N.	PROPERTY INDEX NUMBER
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
℄	PROPERTY LINE
PR	PROPOSED
PRB	PLAT RECORD BOOK
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SOPR	SURVEYOR'S OFFICAL PLAT RECORD
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TE	TEMPORARY EASEMENT
TR	TOWNSHIP ROAD
TYP	TYPICAL
W	WEST

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

SURVEYOR'S NOTES

1. THE "TOWN OF WATERLOO" SUBDIVISION PLAT DATED DECEMBER 18, 1818 AND RECORDED SEPTEMBER 17, 1825 IN DEED BOOK "D" AT THE END OF THE BOOK COULD NOT BE LOCATED IN THE RECORDER'S OFFICE OF MONROE COUNTY, ILLINOIS. IDOT PROVIDED A COPY OF SAID PLAT TO HENEGHAN AND ASSOCIATES. SAID PLAT INCLUDES, BUT NOT LIMITED TO, LOT 1 THROUGH LOT 112 AND THE PUBLIC SQUARE. SAID PLAT DOES NOT DIVIDE SAID LOTS INTO BLOCKS. SAID LOTS ARE SHOWN AS LOTS IN BLOCKS ON "THE MAP OF THE TOWN OF WATERLOO COUNTY ILLINOIS" ALSO KNOWN AS "MARTIN'S ADDITION TO WATERLOO" RECORDED AUGUST 21, 1836 IN ENVELOPE 96B IN THE RECORDER'S OFFICE OF MONROE COUNTY, ILLINOIS. THE PROVIDED TITLE OF CERTAIN LOTS WITHIN THE "TOWN OF WATERLOO" INDICATE THE LOTS ARE ALSO DESCRIBED AS BEING IN BLOCKS AS SHOWN ON THE PLAT OF "MARTIN'S ADDITION TO WATERLOO". THEREFORE, BLOCK DESIGNATION ACCORDING TO "MARTIN'S ADDITION TO WATERLOO" HAVE BEEN ADDED TO THE PLAT OF HIGHWAYS. IT HAS ALSO BEEN NOTED THAT SOME OF SAID LOTS HAVE BEEN DIVIDED INTO TAX LOTS AS SHOWN ON VARIOUS PLATS IN THE SURVEYOR'S OFFICIAL PLAT RECORD "A" (TOWN LOTS). TAX LOT INFORMATION HAS BEEN ADDED TO THE PLAT OF HIGHWAYS.

2. IN AREAS OF PLANNED PROPOSED IMPROVEMENTS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION THE PROPOSED ALIGNMENT SHOWN HEREON IS THE CENTERLINE OF CONSTRUCTION AND IS EQUAL TO THE EXISTING CENTERLINE OF PAVEMENT . IN AREAS OF NO PLANNED IMPROVEMENT THE ALIGNMENT SHOWN HEREON IS THE EXISTING CENTERLINE OF PAVEMENT. NOTE, SAID ALIGNMENT WAS PROVIDED BY IDOT AND EXPLAINED TO BE THE BEST FIT ALIGNMENT OF THE EXISTING PAVEMENT.

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
T	TANGENT LENGTH
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	CENTRAL ANGLE

STATE OF ILLINOIS)
) SS
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



BASIS OF COORDINATE & BEARING STATEMENT

THE COORDINATES AND BEARINGS FOR THIS SURVEY ARE BASED ON THE PROJECT SURVEY CONTROL DATA THAT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DEPARTMENT) ESTABLISHED AND PROVIDED TO THE SURVEYOR. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GRID VALUES BASED ON THE FOLLOWING PROJECT DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT GRID DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES.

LINEAR UNIT: US SURVEY FEET
GEODETIC DATUM: NAD 1983 (2011) - EPOCH: 2010
VERTICAL DATUM: NAVD 1988
PROJECTION: TRANSVERSE MERCATOR
LATITUDE OF ORIGIN: 38°04'00"N
CENTRAL MERIDIAN: 90°08'00"W
FALSE NORTHING: 0,000 SFT
FALSE EASTING: 75,000,000 SFT
CM SCALE FACTOR: 1,000022479

THE SURVEY WAS REFERENCED TO THE NATIONAL SPATIAL REFERENCE SYSTEM BY DIRECT CONNECTION TO THE FOLLOWING NGS MONUMENTS.

CONTROL: WAT RTE 3B (PID: AI7231)
LATITUDE: N38°22'22.55540"
LONGITUDE: W90°09'27.87060"
ELLIPSOIDAL HEIGHT: 588,8867 SFT
NORTHING: 111,537,5089 SFT
EASTING: 68,001,9682 SFT
ORTHO HEIGHT: 688,4074 SFT (GEOID18)

CONTROL: WAT LAKES A (PID: AI7234)
LATITUDE: N38°19'03.43207"
LONGITUDE: W90°10'03.12889"
ELLIPSOIDAL HEIGHT: 482.0858 SFT
NORTHING: 91,394,2763 SFT
EASTING: 65,186,5308 SFT
ORTHO HEIGHT: 581,2585 SFT (GEOID18)

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS IN JANUARY 2021 THROUGH JULY 2022:

- BUILDINGS
- COMMERCIAL SIGNS

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

PREPARED BY:



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
LEGEND, GENERAL NOTES

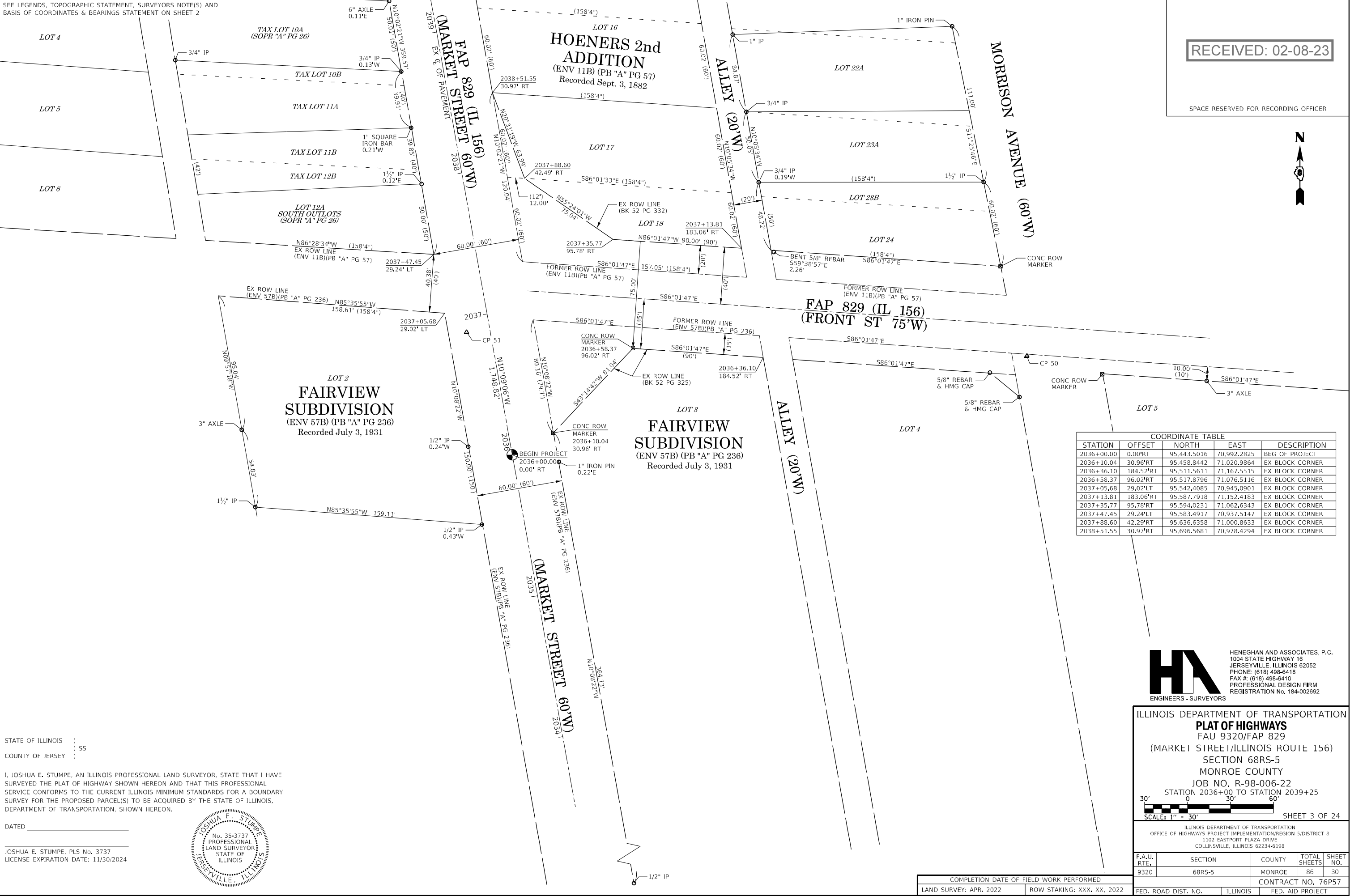
SHEET 2 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	29
		CONTRACT NO. 76P57		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 18
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
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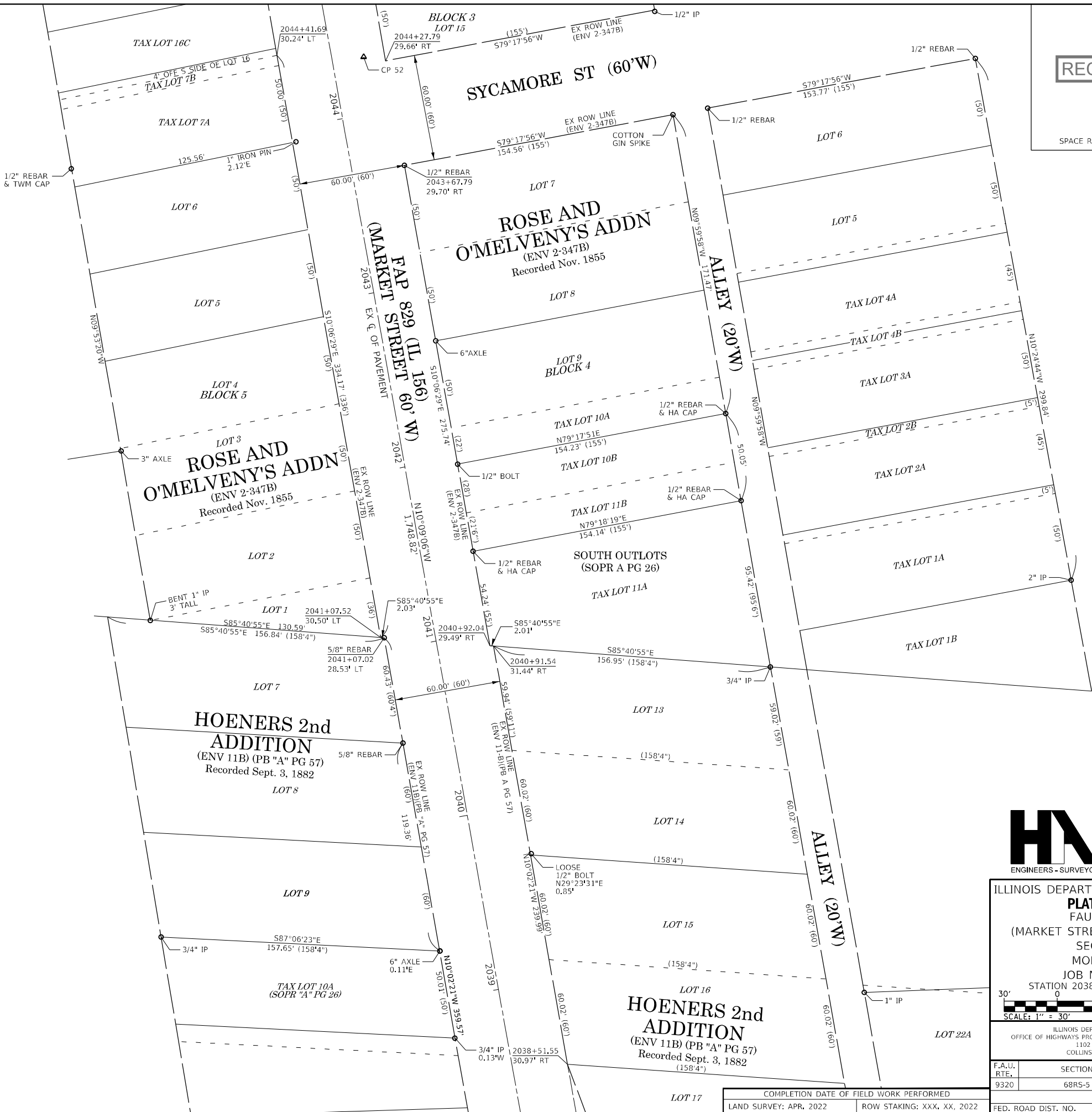
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2036+00 TO STATION 2039+25
SCALE: 1" = 30'

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
9320	68RS-5	MONROE	86
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2038+51.55	30.97'RT	95,696.5681	70,978.4294	EX BLOCK CORNER
2040+91.54	31.44'RT	95,932.8883	70,936.5928	EX ROW CORNER
2040+92.04	29.49'RT	95,933.0397	70,934.5878	EX ROW CORNER
2041+07.02	28.53'LT	95,937.5516	70,874.8343	EX ROW CORNER
2041+07.52	30.50'LT	95,937.7044	70,872.8102	EX ROW CORNER
2043+67.79	29.70'RT	96,204.5017	70,886.1931	EX BLOCK CORNER
2044+27.79	29.66'RT	96,263.5581	70,875.5803	EX BLOCK CORNER
2044+41.69	30.24'LT	96,266.6859	70,814.1613	EX ROW CORNER



RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS)
) SS
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
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REGISTRATION NO. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2038+50 TO STATION 2044+50
SCALE: 1" = 30'

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	31
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2043+67.79	29.70'RT	96,204.5017	70,886.1931	EX BLOCK CORNER
2044+27.79	29.66'RT	96,263.5581	70,875.5803	EX BLOCK CORNER
2044+41.69	30.24'LT	96,266.6859	70,814.1613	EX ROW CORNER
2048+29.97	32.41'RT	96,659.9269	70,807.4048	EX BLOCK CORNER
2048+50.47	27.45'LT	96,669.5626	70,744.8664	EX BLOCK CORNER
2048+69.57	31.55'RT	96,698.7532	70,799.5760	EX BLOCK CORNER
2049+10.40	28.52'LT	96,728.3632	70,733.2512	EX BLOCK CORNER

STATE OF ILLINOIS)
COUNTY OF JERSEY)

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DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
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JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
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PROFESSIONAL DESIGN FIRM
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2043+00 TO STATION 2049+00
SCALE: 1" = 30'
SHEET 5 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	32
FED. ROAD DIST. NO.			CONTRACT NO. 76P57	
ILLINOIS			FED. AID PROJECT	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

EX CURVE C1
PI STA. = 2061+30.89
 Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96



COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2048+29.97	32.41'RT	96,659.9269	70,807.4048	EX BLOCK CORNER
2048+50.47	27.45'LT	96,669.5626	70,744.8664	EX BLOCK CORNER
2048+69.57	31.55'RT	96,698.7532	70,799.5760	EX BLOCK CORNER
2049+10.40	28.52'LT	96,728.3632	70,733.2512	EX BLOCK CORNER
2052+06.21	30.99'RT	97,030.0274	70,739.6932	EX BLOCK CORNER
2052+60.59	29.09'LT	97,072.9714	70,670.9588	EX ROW CORNER
2052+61.21	30.90'RT	97,084.1507	70,729.9095	EX BLOCK CORNER
2053+48.82	0.00'RT	97,164.9452	70,684.0479	PC
2054+15.58	29.62'LT	97,225.4539	70,643.1339	EX BLOCK CORNER
2054+15.96	30.38'RT	97,236.3759	70,702.1317	EX BLOCK CORNER
2054+35.58	29.69'LT	97,245.1290	70,639.5436	EX BLOCK CORNER
2054+35.96	30.31'RT	97,256.0514	70,698.5413	EX BLOCK CORNER

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2048+20 TO STATION 2054+50
SCALE: 1" = 30'

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.U. RTE.	SECTION	COUNTY	SHEET NO.
9320	68RS-5	MONROE	86
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2053+48.82	0.00'RT	97,164.9452	70,684.0479	PC
2054+15.58	29.62'LT	97,225.4539	70,643.1339	EX BLOCK CORNER
2054+15.96	30.38'RT	97,236.3759	70,702.1317	EX BLOCK CORNER
2054+35.58	29.69'LT	97,245.1290	70,639.5436	EX BLOCK CORNER
2054+35.96	30.31'RT	97,256.0514	70,698.5413	EX BLOCK CORNER
2055+90.56	30.33'LT	97,397.6114	70,611.7188	EX BLOCK CORNER
2055+91.03	29.67'RT	97,408.5846	70,670.7072	EX BLOCK CORNER
2056+50.55	29.18'LT	97,456.8896	70,602.3498	EX BLOCK CORNER
2056+51.04	30.82'RT	97,467.8588	70,661.3419	EX BLOCK CORNER
2058+05.78	31.11'RT	97,620.2581	70,634.6305	EX BLOCK CORNER
2058+05.78	28.89'LT	97,609.8104	70,575.5470	EX BLOCK CORNER
2058+25.78	29.18'LT	97,629.4541	70,571.7778	EX BLOCK CORNER
2058+25.79	30.82'RT	97,639.9019	70,630.8614	EX BLOCK CORNER

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



EX CURVE C1
PI STA. = 2061+30.89
 Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 18
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2053+00 TO STATION 2059+00

SCALE: 1" = 30'

SHEET 7 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	34
FED. ROAD DIST. NO.			CONTRACT NO. 76P57	
ILLINOIS			FED. AID PROJECT	

STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

LOT 49
BLOCK 8
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 11)

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



4th ST (60'W)

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2055+84.03	29.70'RT	97,401.6983	70,671.9638	PR TE CORNER
2055+87.54	38.31'LT	97,393.2409	70,604.3843	PR TE CORNER
2055+87.56	30.31'LT	97,394.6602	70,612.2574	PR TE CORNER
2055+90.54	38.33'LT	97,396.1921	70,603.8457	PR TE CORNER
2055+90.56	30.33'LT	97,397.6114	70,611.7188	EX BLOCK CORNER
2055+91.02	36.67'RT	97,409.7999	70,677.6009	PR TE CORNER
2055+91.03	29.67'RT	97,408.5846	70,670.7072	EX BLOCK CORNER
2056+50.49	52.18'LT	97,452.8091	70,579.7147	PR TE CORNER
2056+50.51	47.18'LT	97,453.6962	70,584.6354	PR ROW CORNER
2056+50.55	29.18'LT	97,456.8896	70,602.3498	EX BLOCK CORNER
2056+51.02	45.82'RT	97,470.4630	70,676.1141	PR TE CORNER
2056+51.03	39.32'RT	97,469.3345	70,669.7128	PR ROW CORNER
2056+51.04	30.82'RT	97,467.8588	70,661.3419	EX BLOCK CORNER
2056+53.51	47.17'LT	97,456.6511	70,584.1175	PR ROW CORNER
2056+53.55	29.17'LT	97,459.8446	70,601.8319	PR ROW CORNER
2056+59.49	52.16'LT	97,461.6740	70,578.1609	PR TE CORNER
2056+59.55	29.16'LT	97,465.7545	70,600.7961	PR TE CORNER
2056+65.03	36.85'RT	97,482.6903	70,664.8338	PR TE CORNER
2056+75.04	30.87'RT	97,491.4984	70,657.1985	PR ROW CORNER
2056+75.04	36.87'RT	97,492.5401	70,663.1074	PR TE CORNER

STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



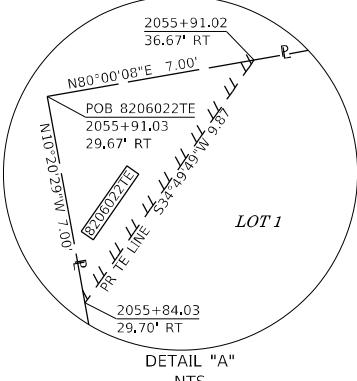
LOT 43
BLOCK 9
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 13)

2 STORY
BRICK & FRAME
COMMERCIAL
112 E. 4TH ST
WATERLOO, IL 62298

EX CURVE C1
PI STA = 2061+30.89
Δ = 0° 25' 35" (RT)
D = 0' 01' 38"
R = 210.202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96

FAP 829 (IL 156)
(MARKET STREET 60' W)

TAX LOT 15-A
BLOCK 2
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825



SEE DETAIL "A"

LOT 1
WATERLOO HEIGHTS
BLOCK 1
BLK. ONE ORIGINAL TOWN
(ENV 25B) (PB "A" PG 111)
Recorded July 5, 1916



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
4TH ST AND MARKET ST INTERSECTION



SHEET 8 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	35
FED. ROAD DIST. NO.			ILLINOIS	
			FED. AID PROJECT	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8206021	PATRICIA SEIDEL A/K/A PATRICIA KRUSE WTC TITLE REPORT 18-2021MV-373.0	0.55	N/A	N/A	0.55	TE 0.0006	TE 24	SIDEWALK CONSTRUCTION & GRADING	07-25-284-012-000
8206022	KERMIT CONSTANTINE AND LAURA CONSTANTINE, AS JOINT TENANTS WTC TITLE REPORT 18-2021MV-375.0	0.20	N/A	N/A	0.20	TE 0.0006	TE 24	SIDEWALK CONSTRUCTION & GRADING	07-25-285-001-000
8206023	DAVID G. SCHNEIDEWIND, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 17TH DAY OF JUNE 1992, KNOWN AS THE DAVID G. SCHNEIDEWIND REVOCABLE TRUST AND GENE O. SCHNEIDEWIND, EACH AS TO AN UNDIVIDED ONE-HALF INTEREST AS TENANTS IN COMMON WTC TITLE REPORT 18-2021MV-369.0	0.28	0.0012	54	0.28	TE 0.0035	TE 153	SIDEWALK CONSTRUCTION & GRADING	07-25-281-021-000 07-25-281-021-800 (LEASEHOLD)
8206024	AL'S PROPERTY HOLDINGS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY WTC TITLE REPORT 18-2021MV-372.0	0.28	0.0023	102	0.28	TE 0.0024	TE 105	SIDEWALK CONSTRUCTION & GRADING	07-25-282-014-000

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

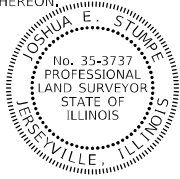
COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2058+25.78	29.18'LT	97,629.4541	70,571.7778	EX BLOCK CORNER
2058+25.79	30.82'RT	97,639.9019	70,630.8614	EX BLOCK CORNER
2059+81.83	29.70'LT	97,783.0688	70,544.1690	EX BLOCK CORNER
2059+82.16	30.30'RT	97,793.7878	70,603.2039	EX BLOCK CORNER
2060+41.83	28.87'LT	97,842.3108	70,534.5914	EX BLOCK CORNER
2060+42.18	31.13'RT	97,853.0298	70,593.6263	EX BLOCK CORNER
2061+30.89	1.45'LT	97,934.7752	70,546.2053	PI
2061+97.51	29.95'RT	98,005.8053	70,565.6497	EX BLOCK CORNER
2062+17.51	29.79'RT	98,025.4785	70,562.0471	EX BLOCK CORNER
2063+40.22	31.24'LT	98,135.8661	70,480.8350	PR TE CORNER
2063+70.21	31.50'LT	98,165.3754	70,475.4312	EX BLOCK CORNER
2063+70.21	38.50'LT	98,164.1763	70,468.5346	PR TE CORNER
2063+71.72	28.48'RT	98,177.1492	70,534.2729	EX BLOCK CORNER

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS			PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ. FT.		PE = PERMANENT TE = TEMPORARY		EASEMENT PURPOSE		
						ACRES	SQ. FT.			
8206025	COUNTY OF MONROE WTC TITLE REPORT 18-2021MV-367.0	2.5	N/A	N/A	2.5	TE-A 0.0057 TE-B 0.0024	TE-A 248 TE-B 105	SIDEWALK CONSTRUCTION & GRADING	07-25-281-009-00	
		1				PE 0.0020	PE 88	SIDEWALK CONSTRUCTION, GRADING & MAINTENANCE		

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

EX CURVE C1
PI STA. = 2061+30.89
Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2058+00 TO STATION 2064+00
SCALE: 1" = 30'

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	36
		CONTRACT NO. 76P57		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2059+55.81	35.60'LT	97.756.4069	70.542.8648	PR TE CORNER
2059+55.84	29.60'LT	97.757.4788	70.548.7682	PR TE CORNER
2059+60.16	30.38'RT	97.772.1347	70.607.0955	PR TE CORNER
2059+60.16	30.88'RT	97.772.2241	70.607.5875	PR TE CORNER
2059+65.83	31.14'LT	97.767.0531	70.545.5234	PR ROW CORNER
2059+65.84	29.64'LT	97.767.3211	70.546.9993	PR ROW CORNER
2059+69.81	30.85'RT	97.781.7219	70.605.8805	PR TE CORNER
2059+71.28	33.34'RT	97.783.5956	70.608.0838	PR TE CORNER
2059+75.63	66.67'LT	97.770.5533	70.508.8256	PR TE CORNER
2059+75.80	35.67'LT	97.776.0915	70.539.3269	PR TE CORNER
2059+79.18	33.31'RT	97.791.3711	70.606.6863	PR TE CORNER
2059+79.26	49.31'RT	97.794.2295	70.622.4289	PR TE CORNER
2059+81.63	66.70'LT	97.776.4587	70.507.7643	PR TE CORNER
2059+81.83	29.70'LT	97.783.0688	70.544.1690	EX BLOCK CORNER
2059+81.83	31.20'LT	97.782.8008	70.542.6932	PR ROW CORNER
2059+82.16	30.30'RT	97.793.7878	70.603.2039	EX BLOCK CORNER
2059+82.26	49.30'RT	97.797.1822	70.621.8982	PR TE CORNER
2060+41.66	58.87'LT	97.836.9513	70.505.0741	PR TE CORNER
2060+41.69	53.87'LT	97.837.8445	70.509.9936	PR PE CORNER
2060+41.83	28.87'LT	97.842.3108	70.534.5914	EX BLOCK CORNER
2060+42.18	31.13'RT	97.853.0298	70.593.6263	EX BLOCK CORNER
2060+43.69	53.89'LT	97.839.8118	70.509.6334	PR PE CORNER
2060+43.82	30.89'LT	97.843.9208	70.532.2634	PR PE CORNER
2060+48.66	58.92'LT	97.843.8368	70.503.8132	PR TE CORNER
2060+48.79	35.92'LT	97.847.9457	70.526.4432	PR TE CORNER
2060+62.82	31.02'LT	97.862.6100	70.528.8410	PR PE CORNER
2060+62.83	29.02'LT	97.862.9673	70.530.8088	PR PE CORNER
2060+66.79	36.05'LT	97.865.6513	70.523.2009	PR TE CORNER
2060+66.83	29.05'LT	97.866.9019	70.530.0883	PR TE CORNER

TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 11)
*(THE PUBLIC SQUARE)
(COURTHOUSE & CLERKS OFFICES)*

LINE TABLE 8206025		
LINE	BEARING	DISTANCE
L1	N10°22'38"W	2.00'
L2	N79°42'32"E	2.00'
L3	N10°22'38"W	7.00'
L4	N79°42'32"E	7.00'

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS				PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	PE = PERMANENT TE = TEMPORARY	ACRES	SQ FT	EASEMENT PURPOSE		
8206025	COUNTY OF MONROE WTC TITLE REPORT I8-2021MV-367.0	2.5	N/A	N/A	2.5	TE-A 0.0057 TE-B 0.0024 PE 0.0020	TE-A 248 TE-B 105 PE 88		SIDEWALK CONSTRUCTION & GRADING SIDEWALK CONSTRUCTION, GRADING & MAINTENANCE	07-25-281-009-00	
8206034	DWIGHT J. SCHAEFER AND DEBORAH A. SCHAEFER, TRUSTEES OF THE D&D SCHAEFER TRUST DATED JANUARY 12, 2023 WTC TITLE REPORT I8-2021MV-371.0	0.28	N/A	N/A	0.28	TE 0.0020	TE 88		SIDEWALK CONSTRUCTION & GRADING	07-25-282-006-000	
8206035	A LIFE ESTATE IN GLENN GROSSE TRUSTEE UNDER A DECLARATION OF TRUST DATED NOVEMBER 22, 2003, REMAINDER INTEREST IN JULIE A. GROSSE WTC TITLE REPORT I8-2021MV-368.0	0.28	0.0006	24	0.28	TE 0.0073	TE 318		SIDEWALK CONSTRUCTION & GRADING	07-25-281-018-000	

FAU 9320/FAP 829 (MARKET STREET/ILLINOIS ROUTE 156) CONSTRUCTION SECTION 68RS-5 MONROE COUNTY JOB # R-98-006-22 PART OF SEC. 25, T. 2 S., R. 10 W. OF THE 3RD P.M.

BLOCK 3
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 12)
TAX LOT 2

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



3rd ST (60'W)

TOWN OF WATERLOO
BLOCK 2
LOT 12
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 12)



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

4TH ST AND MARKET ST INTERSECTION

8' 0 8' 16'

SCALE: 1" = 8'

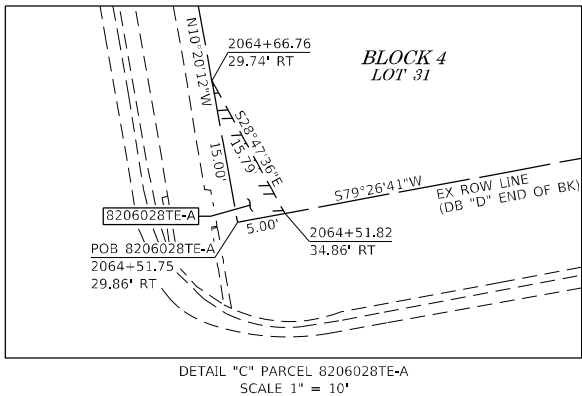
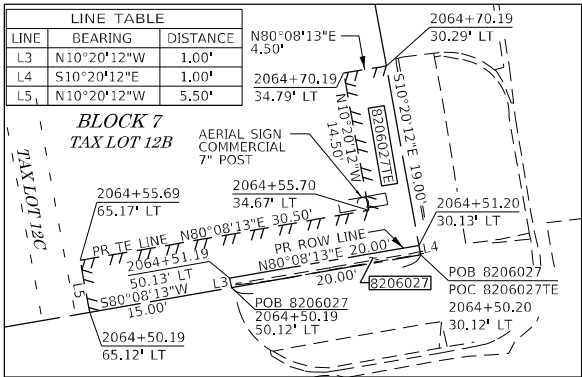
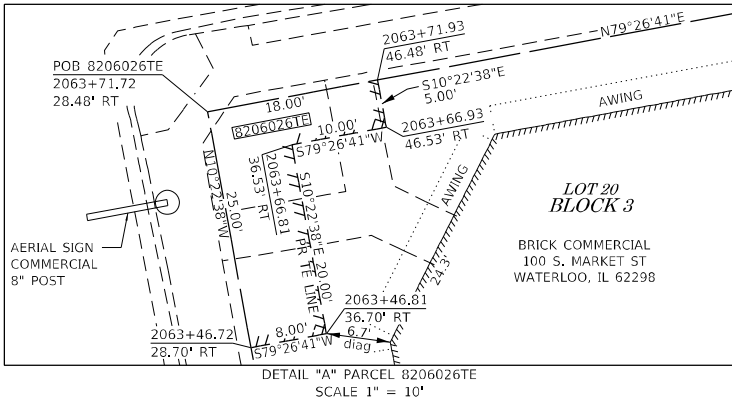
SHEET 10 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	37
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

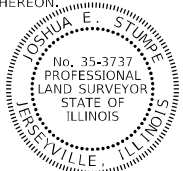


STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION			REMAINDER		EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	ACRES	SQ FT	PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8206026	WILLIAM P. HATLEY AND TERESA S. HATLEY, AS JOINT TENANTS TITLE REPORT NO. 18-2021MW-366.0	0.21	N/A	N/A	0.21	TE 0.0057	TE 250	SIDEWALK CONSTRUCTION & GRADING		07-25-237-001-00	
8206027	ROBERT B. GULLER, SUCCESSOR TRUSTEE OF A TRUST DATED FEBRUARY 17, 1993 KNOWN AS TRUST NUMBER 8-3167 TITLE REPORT NO. 18-2021MW-362.0	0.27	0.0005	20	0.27	TE 0.0055	TE 238	SIDEWALK CONSTRUCTION & GRADING		07-25-235-019-00	
8206028	WILLIAM P. HATLEY AND TERESA S. HATLEY, AS JOINT TENANTS TITLE REPORT NO. 18-2021MW-364.0 TITLE REPORT NO. 18-2021MW-365.0	0.55	N/A	N/A	0.55	TE-A 0.0009 TE-B 0.0023	TE-A 37 TE-B 100	SIDEWALK CONSTRUCTION & GRADING		07-25-236-013-00 07-25-236-016-00	

TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 11)

(THE PUBLIC SQUARE)
(COURTHOUSE & CLERKS OFFICES)

EX CURVE C1
PI STA. = 2061+30.89
Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96

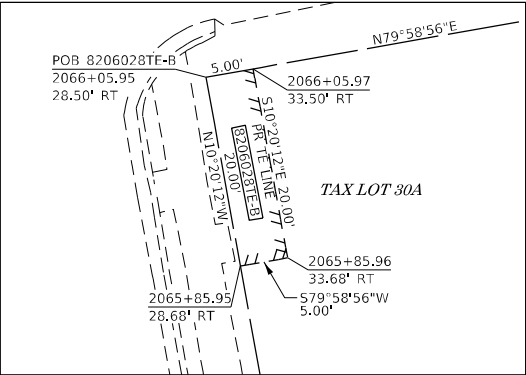
* SEE TOTAL HOLDING AREA
SOURCE TABLE ON SHEET 2



RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2061+30.89	1.45' LT	97.934.7752	70.546.2053	PI
2062+17.51	29.79' RT	98.025.4785	70.562.0471	EX BLOCK CORNER
2063+46.72	28.70' RT	98.152.5581	70.538.7760	PR TE CORNER
2063+46.81	36.70' RT	98.154.0236	70.546.6407	PR TE CORNER
2063+66.81	36.53' RT	98.173.6964	70.543.0381	PR TE CORNER
2063+66.93	46.53' RT	98.175.5283	70.552.8689	PR TE CORNER
2063+70.21	31.50' LT	98.165.3754	70.475.4312	EX BLOCK CORNER
2063+71.72	28.48' RT	98.177.1492	70.534.2729	EX BLOCK CORNER
2063+71.93	46.48' RT	98.180.4465	70.551.9683	PR TE CORNER
2064+50.19	50.12' LT	98.241.0035	70.443.3835	PR ROW CORNER
2064+50.19	65.12' LT	98.238.4341	70.428.6052	PR TE CORNER
2064+50.20	30.12' LT	98.244.4294	70.463.0879	EX BLOCK CORNER
2064+51.19	50.13' LT	98.241.9873	70.443.2040	PR ROW CORNER
2064+51.20	30.13' LT	98.245.4132	70.462.9084	PR ROW CORNER
2064+51.75	29.86' RT	98.256.2255	70.521.9262	EX BLOCK CORNER
2064+51.82	34.86' RT	98.257.1415	70.526.8416	PR TE CORNER
2064+55.69	65.17' LT	98.243.8449	70.427.6183	PR TE CORNER
2064+55.70	34.67' LT	98.249.0694	70.457.6675	PR TE CORNER
2064+66.76	29.74' RT	98.270.9821	70.519.2347	PR TE CORNER
2064+70.19	34.79' LT	98.263.3340	70.455.0657	PR TE CORNER
2064+70.19	30.29' LT	98.264.1048	70.459.4992	PR TE CORNER
2065+85.95	28.68' RT	98.388.2274	70.497.8499	PR TE CORNER
2065+85.96	33.68' RT	98.389.0972	70.502.7737	PR TE CORNER
2066+05.63	31.50' LT	98.397.3703	70.435.1925	EX BLOCK CORNER
2066+05.95	28.50' RT	98.407.9028	70.494.2613	EX BLOCK CORNER
2066+05.97	33.50' RT	98.408.7726	70.499.1851	PR TE CORNER
2066+25.63	31.68' LT	98.417.0461	70.431.6038	EX BLOCK CORNER
2066+25.95	28.32' RT	98.427.5785	70.490.6726	EX BLOCK CORNER
2066+65.95	27.94' RT	98.466.9293	70.483.4953	EX LOT CORNER



HA
ENGINEERS - SURVEYORS

HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

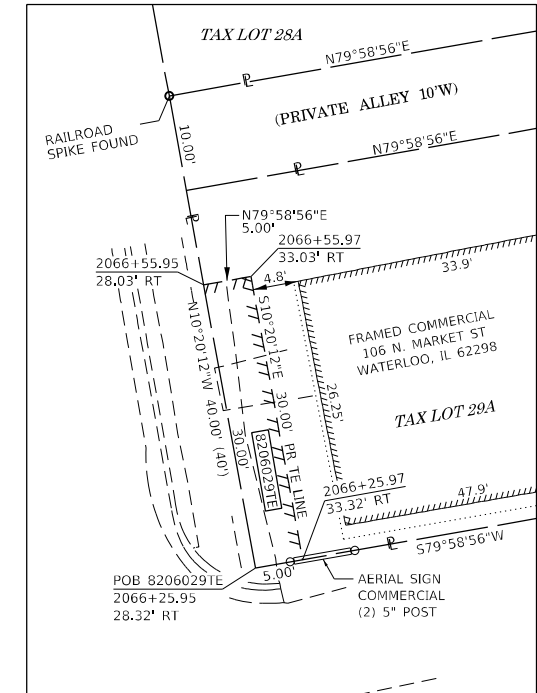
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2061+50 TO STATION 2067+00

30' 0 30' 60'
SCALE: 1" = 30' SHEET 11 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	38
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



DETAIL "A" PARCEL 8206029TE
SCALE 1" = 10'

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

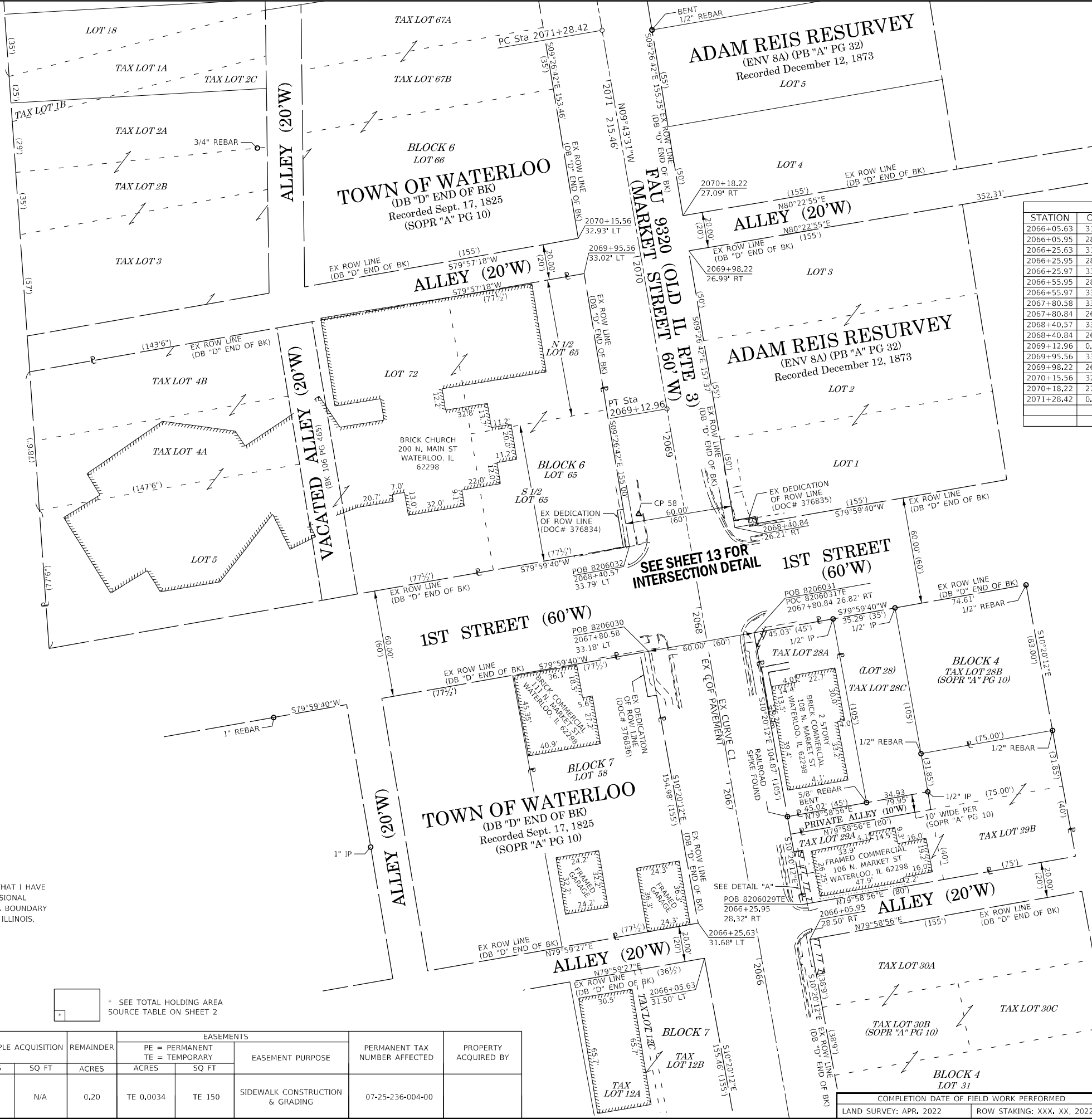
DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



* SEE TOTAL HOLDING AREA
SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	ACRES	SQ FT		
8206029	DAWN R. WAHLIG, A MARRIED PERSON AND ANGELA K. SCHEWE, A SINGLE PERSON AS JOINT TENANTS TITLE REPORT NO. 18-2021MW-363.0	0.20	N/A	N/A	0.20	TE 0.0034	TE 150	SIDEWALK CONSTRUCTION & GRADING	07-25-236-004-00



SEE SHEET 13 FOR
INTERSECTION DETAIL

1ST STREET
(60'W)

TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 10)

ADAM REIS RESURVEY
(ENV 8A) (PB "A" PG 32)
Recorded December 12, 1873

BLOCK 6
LOT 66
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 10)

ADAM REIS RESURVEY
(ENV 8A) (PB "A" PG 32)
Recorded December 12, 1873



RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2066+05.63	31.50'LT	98.397.3703	70.435.1925	EX BLOCK CORNER
2066+05.95	28.50'RT	98.407.9028	70.494.2613	EX BLOCK CORNER
2066+25.63	31.68'LT	98.417.0461	70.431.6038	EX BLOCK CORNER
2066+25.95	28.32'RT	98.427.5785	70.490.6726	EX BLOCK CORNER
2066+25.97	33.32'RT	98.428.4483	70.495.5963	PR TE CORNER
2066+55.95	28.03'RT	98.457.0916	70.485.2896	PR TE CORNER
2066+55.97	33.03'RT	98.457.9614	70.490.2134	PR TE CORNER
2067+80.58	33.18'LT	98.569.5154	70.403.7944	EX BLOCK CORNER
2067+80.84	26.82'RT	98.579.9403	70.462.8828	EX BLOCK CORNER
2068+40.57	33.79'LT	98.628.5426	70.393.0283	EX BLOCK CORNER
2068+40.84	26.21'RT	98.638.9678	70.452.1186	EX BLOCK CORNER
2069+12.96	0.00'RT	98.705.6096	70.414.0949	PT
2069+95.56	33.02'LT	98.781.4389	70.367.5934	EX BLOCK CORNER
2069+98.22	26.99'RT	98.794.2066	70.426.2940	EX BLOCK CORNER
2070+15.56	32.93'LT	98.801.1689	70.364.3112	EX BLOCK CORNER
2070+18.22	27.09'RT	98.813.9355	70.423.0120	EX BLOCK CORNER
2071+28.42	0.00'RT	98.917.9756	70.377.6982	PC

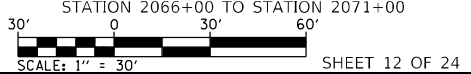
EX CURVE C1
PI STA. = 2061+30.89
Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2066+00 TO STATION 2071+00



ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	39
FED. ROAD DIST. NO.			ILLINOIS	
			FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

BRICK CHURCH
200 N. MAIN ST
WATERLOO, IL
62298

LOT 65
BLOCK 6
TOWN OF WATERLOO
(DB "D" END OF BK)
Recorded Sept. 17, 1825
(SOPR "A" PG 10)

LOT 72

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2067+55.57	37.93'LT	98,544.0525	70,403.3563	PR ROW CORNER
2067+55.59	32.93'LT	98,544.9212	70,408.2802	PR ROW CORNER
2067+70.34	26.92'RT	98,569.6100	70,464.7670	PR TE CORNER
2067+72.34	26.90'RT	98,571.5775	70,464.4082	PR ROW CORNER
2067+80.56	38.18'LT	98,568.6467	70,398.8705	PR ROW CORNER
2067+80.58	33.18'LT	98,569.5154	70,403.7944	EX BLOCK CORNER
2067+80.84	26.82'RT	98,579.9403	70,462.8828	EX BLOCK CORNER
2067+80.86	32.32'RT	98,580.8960	70,468.2996	PR ROW CORNER
2067+80.87	34.32'RT	98,581.2435	70,470.2693	PR TE CORNER
2068+40.56	37.29'LT	98,627.9345	70,389.5815	PR ROW CORNER
2068+40.57	33.79'LT	98,628.5426	70,393.0283	EX BLOCK CORNER
2068+40.90	38.71'RT	98,641.1396	70,464.4285	EX DED ROW CORNER
2068+44.85	26.23'RT	98,642.9136	70,451.4622	EX DED ROW CORNER
2068+44.90	38.73'RT	98,645.0854	70,463.7721	EX DED ROW CORNER
2068+61.55	37.19'LT	98,648.6499	70,386.1354	PR ROW CORNER
2068+61.57	33.69'LT	98,649.2580	70,389.5822	PR ROW CORNER

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



* SEE TOTAL HOLDING AREA
SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			GROSS ACRES	SQ FT	PREVIOUSLY DEDICATED ACRES	SQ FT	NET ACRES	SQ FT	PE = PERMANENT TE = TEMPORARY			
8206030	CHARLES R. PITTMAN, JR. AND LYNN D. PITTMAN, HUSBAND AND WIFE AS TRUSTEES OF THE CHARLES R. AND LYNN D. PITTMAN TRUST DATED JUNE 12, 2019 TITLE REPORT NO. 18-2022MW-381.0	0.28	0.0029	125	0.0029	125	0.0029	125	0.28	N/A	N/A	07-25-235-010-00
8206031	DAVID L. SCHMIDT TITLE REPORT NO. 18-2022MW-382.0	0.11	0.0005	23	N/A	N/A	0.0005	23	0.11	TE 0.0004	TE 16	07-25-236-001-00
8206032	ST. PAUL UNITED CHURCH OF CHRIST OF WATERLOO TITLE REPORT NO. 18-2022MW-379.0	1.15	0.0017	74	0.0017	74	0.0017	74	1.15	N/A	N/A	07-25-233-010-00

FAU 9320/FAP 829 (MARKET STREET/ILLINOIS ROUTE 156) CONSTRUCTION SECTION 68RS-5 MONROE COUNTY JOB # R-98-006-22 PART OF SEC. 25, T. 2 S., R. 10 W. OF THE 3RD P.M.

LOT 1
ADAM REIS
RESURVEY
(ENV 8A) (PB "A" PG 32)
Recorded December 12, 1873

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

EX CURVE C1
PI STA. = 2061+30.89
Δ = 0° 25' 35" (RT)
D = 0° 01' 38"
R = 210,202.80'
T = 782.07'
L = 1,564.14'
E = 1.45'
P.C. STA. = 2053+48.82
P.T. STA. = 2069+12.96

1st ST (60'W)

1st ST (60'W)

BRICK COMMERCIAL
111 N. MARKET ST
WATERLOO, IL 62298

BLOCK 7
LOT 58
(TAX LOT 58)

FAU 9320 (OLD IL RTE 3)
(MARKET STREET 60'W)
PR & OF CONSTRUCTION = EX & OF PAVEMENT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

POB 8206031
POC 8206031TE
2067+80.84
26.82' RT

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: APR. 2022 ROW STAKING: XXX, XX, 2022

HA
ENGINEERS - SURVEYORS

HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 18
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
1ST ST AND MARKET ST INTERSECTION

8' 0 8' 16'
SCALE: 1" = 8'

SHEET 13 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	40
		CONTRACT NO. 76P57		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2069+12.96	0.00°RT	98,705.6096	70,414.0949	PT
2069+95.56	33.02°LT	98,781.4389	70,367.5934	EX BLOCK CORNER
2069+98.22	26.99°RT	98,794.2066	70,426.2940	EX BLOCK CORNER
2070+15.56	32.93°LT	98,801.1689	70,364.3112	EX BLOCK CORNER
2070+18.22	27.09°RT	98,813.9355	70,423.0120	EX BLOCK CORNER
2071+28.42	0.00°RT	98,917.9756	70,377.6982	PC
2071+68.89	32.25°LT	98,952.5472	70,339.1288	EX ROW
2071+73.59	27.75°RT	98,967.0840	70,397.5348	EX BLOCK CORNER
2072+18.73	29.43°RT	99,011.7709	70,391.8733	EX BLOCK CORNER
2072+72.02	0.97°LT	99,059.5081	70,353.4416	PI
2073+65.39	29.09°LT	99,147.6897	70,311.4983	EX BLOCK CORNER
2073+84.96	29.03°LT	99,167.1097	70,308.6908	EX BLOCK CORNER
2074+15.60	0.00°RT	99,201.6438	70,333.0138	PT
2074+19.25	30.79°RT	99,209.6367	70,362.8741	EX ROW
2074+31.23	30.31°RT	99,221.4290	70,360.7923	EX ROW

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

EX CURVE C2
PI STA. = 2072+72.02
Δ = 1° 32' 48" (RT)
D = 0° 32' 19"
R = 10,638.12'
T = 143.60'
L = 287.17'
E = 0.97'
P.C. STA. = 2071+28.42
P.T. STA. = 2074+15.60



STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2069+00 TO STATION 2075+00
SCALE: 1" = 30'
SHEET 14 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.U. RTE.	SECTION	COUNTY	SHEET NO.
9320	68RS-5	MONROE	86 41
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 76P57
		FED. AID PROJECT	



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184-002692

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2076+42.86	29.28'RT	99,430.7556	70,329.6619	EX ROW CORNER
2076+52.85	29.21'LT	99,432.3251	70,270.3495	EX ROW CORNER
2079+59.94	28.57'RT	99,744.5149	70,283.8597	EX BLOCK CORNER
2080+10.53	28.54'RT	99,794.5820	70,276.6329	EX BLOCK CORNER

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER

*SURVEYOR'S NOTE:

AN EXISTING CENTERLINE ALIGNMENT WAS CALCULATED FOR THE DEVELOPMENT OF THE EXISTING EAST RIGHT OF WAY LINE OF OLD IL ROUTE 3 BETWEEN STATIONS 2086+86.99 TO 2091+40.17. SAID ALIGNMENT WAS DESCRIBED IN THE DEDICATION OF RIGHT OF WAY FOR PUBLIC ROAD PURPOSES AS RECORDED OCTOBER 31, 1921 IN BOOK 43 OF DEEDS ON PAGE 506. SAID ALIGNMENT ALSO BEING DESCRIBED ON A RIGHT OF WAY PLAT LABELED ROUTE 3 SECTION 68 AS PROVIDED BY IDOT. THE TANGENTS FOR THE CENTERLINE ALIGNMENT WAS ESTABLISHED USING THE FOLLOWING:

-SOUTHERLY TANGENT

--THE MIDPOINT OF A PERPENDICULAR LINE BETWEEN STATION 2073+84.96 / 29.03' LT TO THE EXISTING EAST RIGHT OF WAY LINE OF MARKET STREET WAS UTILIZED TO ESTABLISH A POINT ON TANGENT OF THE EXISTING CENTERLINE ALIGNMENT.
--THE MIDPOINT OF A PERPENDICULAR LINE BETWEEN STATION 2079+59.94 / 28.57' RT TO THE EXISTING WEST RIGHT OF WAY LINE OF MARKET STREET WAS UTILIZED TO ESTABLISH A POINT ON TANGENT OF THE EXISTING CENTERLINE ALIGNMENT.

-NORTHERLY TANGENT

--LOCATION OF THE CENTERLINE OF PAVEMENT AT STATION 2095+46.59 / 0.35' RT WAS UTILIZED TO ESTABLISH A POINT ON TANGENT OF AN EXISTING ALIGNMENT CENTERLINE.
--LOCATION OF THE CENTERLINE OF PAVEMENT AT STATION 2092+00.07 / 0.04' LT WAS UTILIZED TO ESTABLISH A POINT ON TANGENT OF AN EXISTING ALIGNMENT CENTERLINE.

THE INTERSECTION OF THE SOUTHERLY TANGENT AND THE NORTHERLY TANGENT WERE UTILIZED TO ESTABLISH THE EXISTING PI OF THE CENTERLINE ALIGNMENT.

A DISTANCE OF 30.00 FEET RADIAL FROM A 1" REBAR AT STATION 2086+61.67 / 28.71 RT WAS HELD AS A POINT OF THE CURVE BETWEEN SAID TANGENTS. THE RESULTING EXISTING ALIGNMENT CENTERLINE CALCULATED IS AS FOLLOWS:

CURVE

R=4,675.00' (4,547')
TAN=305.04' (300.0')
Δ=07°28'00" (7°33')
PI=2088+52.34 / 10.52' LT (614+62.08)
PC=2085+47.76 / 1.72' LT (PT 617+62.08 (TANG))
PT=2091+56.90 / 0.01'LT (PC 611+62.08)
SOUTHERLY TANGENT BEARS N08°18'35"W 1,467.86'
NORTHERLY TANGENT BEARS S00°50'35"E 694.74'



TAX LOT 24
PETERSTOWN
(SOPR "A" PG 2)
ROGER'S SUBDIVISION
AND DITCH'S ADDITION
(ENV 14A)(PB "A" PG 68)

TALBOTT AVE (50'W)

WM. DEPUYT'S ADDITION
(ENV 32-A) (PB "A" PG 138)
Recorded August 8, 1922
LOT 7

FAU 9320 (OLD IL RTE 3)
MARKET STREET 60'W

DITCH'S ADDITION
(SOPR "A" PG 1)
ROGER'S SUBDIVISION
AND DITCH'S ADDITION
(ENV 14A)(PB "A" PG 68)

ADAM REIS' ADDITION
(ENV 8A) (PB "A" PG 32)
Recorded December 12, 1873
LOT 7

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2074+50 TO STATION 2080+50

30' 0 30' 60'

SCALE: 1" = 30' SHEET 15 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	42
CONTRACT NO. 76P57				FED. AID PROJECT

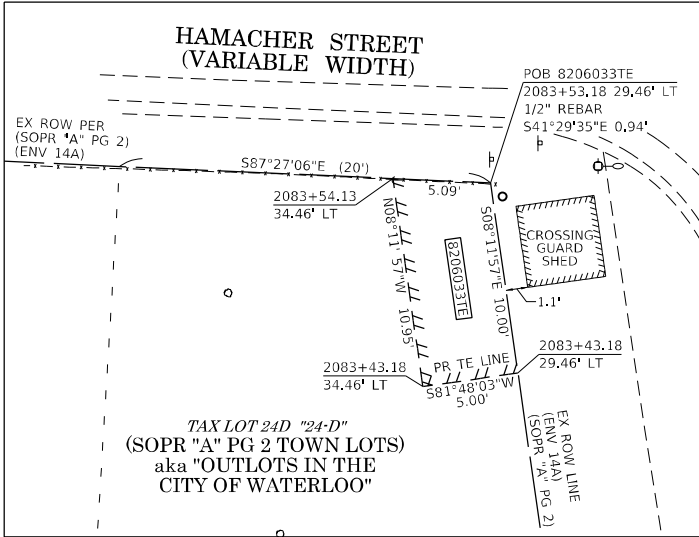
COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY: APR. 2022

ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2079+59.94	28.57*RT	99,744.5149	70,283.8597	EX BLOCK CORNER
2080+10.53	28.54*RT	99,794.5820	70,276.6329	EX BLOCK CORNER
2082+81.45	27.44*RT	100,062.5954	70,237.0000	EX ROW CORNER
2083+10.80	103.81*RT	100,457.0345	70,197.8675	EX ROW CORNER
2083+11.57	57.94*RT	100,096.7465	70,262.9097	EX ROW CORNER
2083+43.18	29.46*LT	100,115.5999	70,171.8973	PR TE CORNER
2083+43.18	34.46*LT	100,114.8868	70,166.9484	PR TE CORNER
2083+53.18	29.46*LT	100,125.4977	70,170.4712	EX BLOCK CORNER
2083+54.13	34.46*LT	100,125.7239	70,165.3869	PR TE CORNER
2083+59.48	51.74*RT	100,143.2903	70,249.9545	PR TE CORNER
2083+60.56	44.92*RT	100,143.3823	70,243.0523	EX ROW CORNER
2083+77.18	29.47*LT	100,149.2523	70,167.0480	EX BLOCK CORNER
2083+82.34	29.87*RT	100,162.8055	70,225.0526	PR ROW CORNER
2083+86.46	27.03*RT	100,166.4729	70,221.6540	EX ROW CORNER
2083+88.00	32.04*RT	100,168.7103	70,226.3975	PR TE CORNER
2084+08.46	27.22*RT	100,188.2754	70,218.7129	PR ROW CORNER
2084+32.71	32.43*RT	100,213.0257	70,220.4194	PR TE CORNER
2084+32.75	27.43*RT	100,212.3573	70,215.4642	PR TE CORNER



STATE OF ILLINOIS)
COUNTY OF JERSEY)

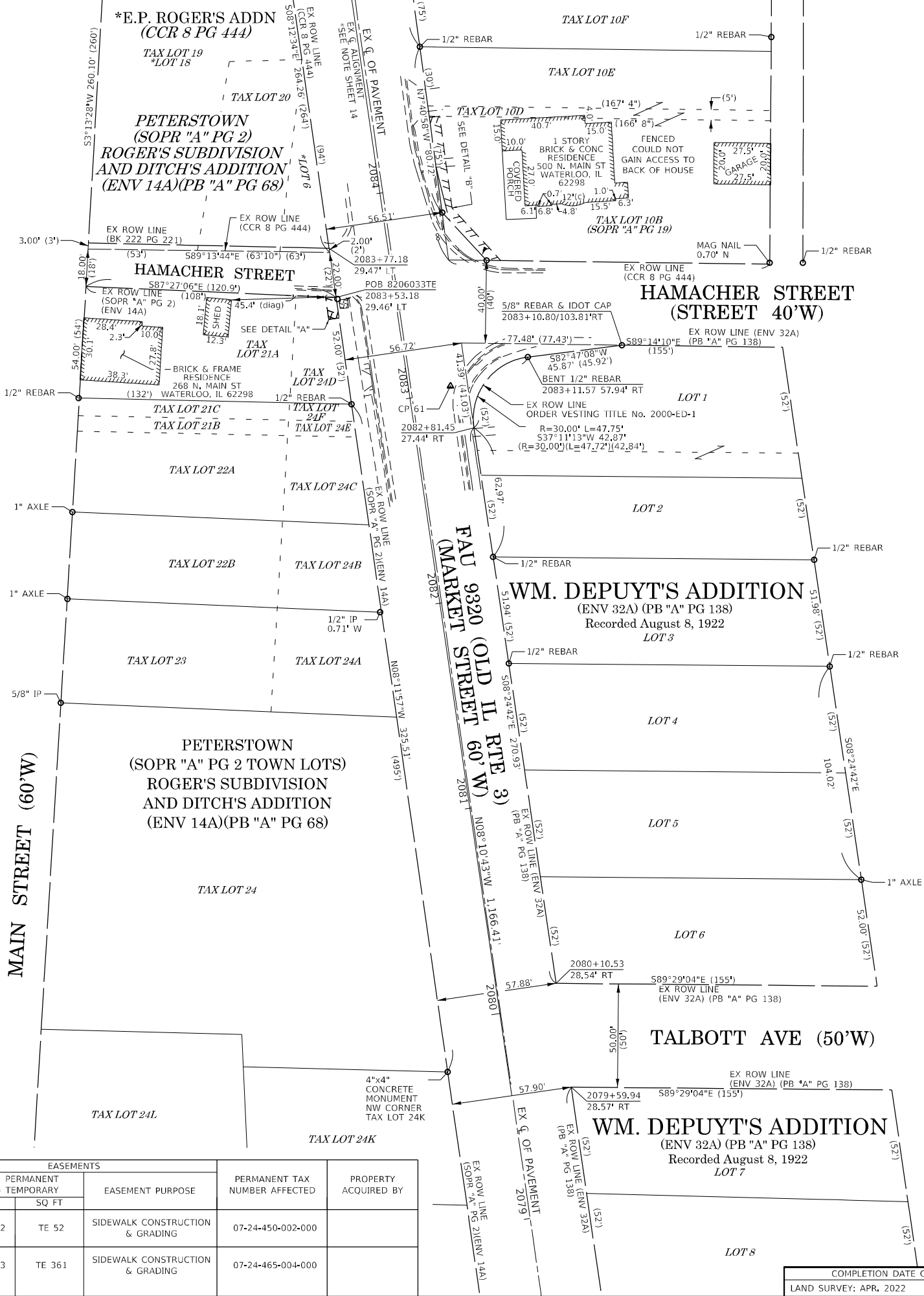
I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER		EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT	ACRES	ACRES	SQ FT	PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8206033	DENNIS M. GILBERT AND ALICE C. GILBERT, IN JOINT TENANCY TITLE REPORT NO. 18-2021MW-353.0	0.16	N/A	N/A	0.16	TE 0.0012	TE 52		SIDEWALK CONSTRUCTION & GRADING	07-24-450-002-000	
8206036	DEBORAH J. LAUBENTHAL, JEFFREY J. LAUBENTHAL AND JERRI LAUBENTHAL, AS JOINT TENANTS TITLE REPORT NO. 18-2021MW-355.0	0.38	0.0007	32	0.38	TE 0.0083	TE 361		SIDEWALK CONSTRUCTION & GRADING	07-24-465-004-000	

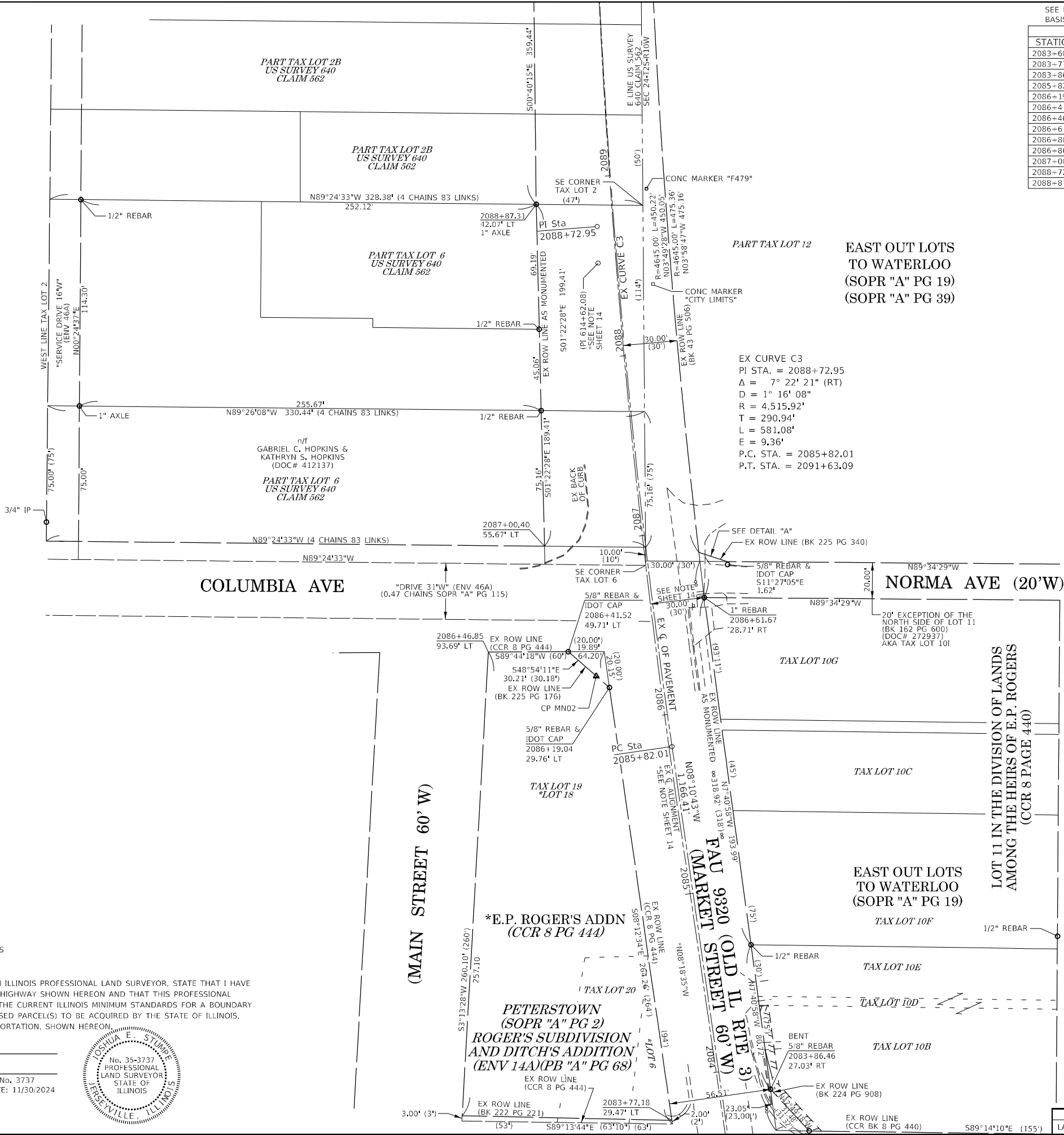
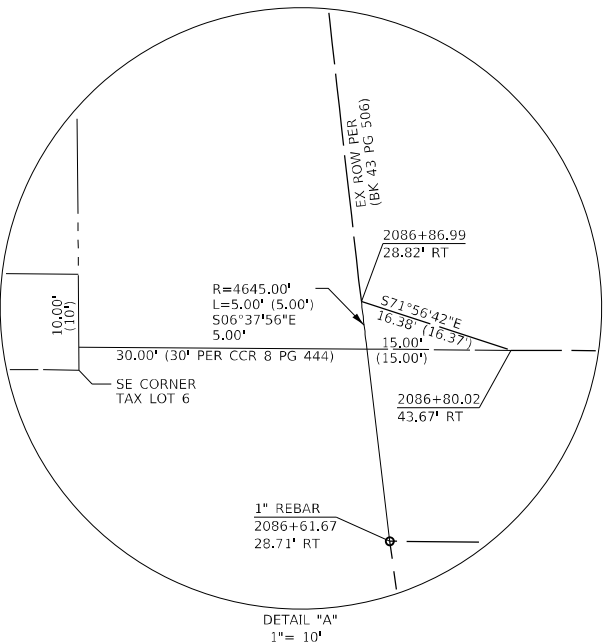


SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2083+60.56	44.92'RT	100,143,3823	70,243,0523	EX ROW CORNER
2083+77.18	29.47'LT	100,149,2523	70,167,0480	EX BLOCK CORNER
2083+86.46	27.03'RT	100,166,4729	70,221,6540	EX ROW CORNER
2085+82.01	0.00'RT	100,356,1920	70,167,0824	PC
2086+19.04	29.76'LT	100,388,8752	70,132,4777	EX ROW CORNER
2086+41.52	49.71'LT	100,408,7331	70,109,7116	EX ROW CORNER
2086+46.85	93.69'LT	100,408,4448	70,065,3965	EX BLOCK CORNER
2086+61.67	28.71'RT	100,438,7155	70,184,9288	EX BLOCK CORNER
2086+80.02	43.67'RT	100,458,6224	70,197,5458	EX ROW CORNER
2086+86.99	28.82'RT	100,463,7002	70,181,9688	EX ROW CORNER
2087+00.40	55.67'LT	100,467,1151	70,096,4868	EX BLOCK CORNER
2088+72.95	9.36'LT	100,644,1753	70,125,6935	PI
2088+87.31	42.07'LT	100,656,4683	70,091,9434	EX ROW CORNER

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



*E.P. ROGER'S ADDN
(CCR 8 PG 444)

PETERSTOWN
(SOPR "A" PG 2)
ROGER'S SUBDIVISION
AND DITCH'S ADDITION
(ENV 14A)(PB "A" PG 68)

EAST OUT LOTS
TO WATERLOO
(SOPR "A" PG 19)

NORMA AVE (40'W)

HEYL'S SUBDIVISION
OF TAX LOT 10A
(ENV 76A)



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

STATION 2083+75 TO STATION 2089+50

SCALE: 1" = 30' SHEET 17 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	44
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

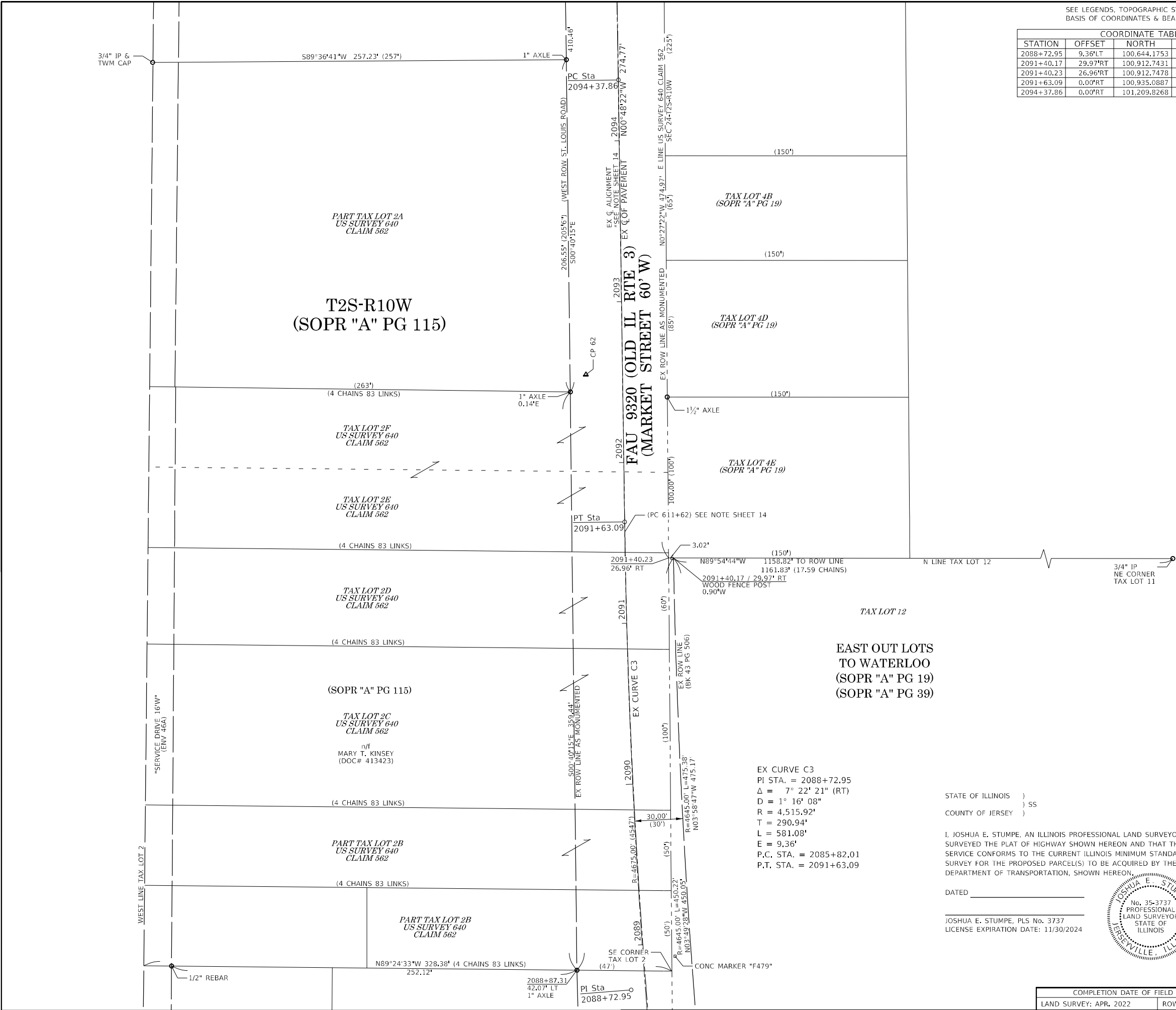
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2088+72.95	9.36'LT	100,644.1753	70,125.6935	PI
2091+40.17	29.97'RT	100,912.7431	70,151.9500	EX ROW CORNER
2091+40.23	26.96'RT	100,912.7478	70,148.9343	EX ROW CORNER
2091+63.09	0.00'RT	100,935.0887	70,121.6006	PT
2094+37.86	0.00'RT	101,209.8268	70,117.7352	PC

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



EAST OUT LOTS
TO WATERLOO
(SOPR "A" PG 19)
(SOPR "A" PG 39)

EX CURVE C3
PI STA. = 2088+72.95
Δ = 7° 22' 21" (RT)
D = 1° 16' 08"
R = 4,515.92'
T = 290.94'
L = 581.08'
E = 9.36'
P.C. STA. = 2085+82.01
P.T. STA. = 2091+63.09

STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 18
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

STATION 2088+75 TO STATION 2094+75

SCALE: 1" = 30'

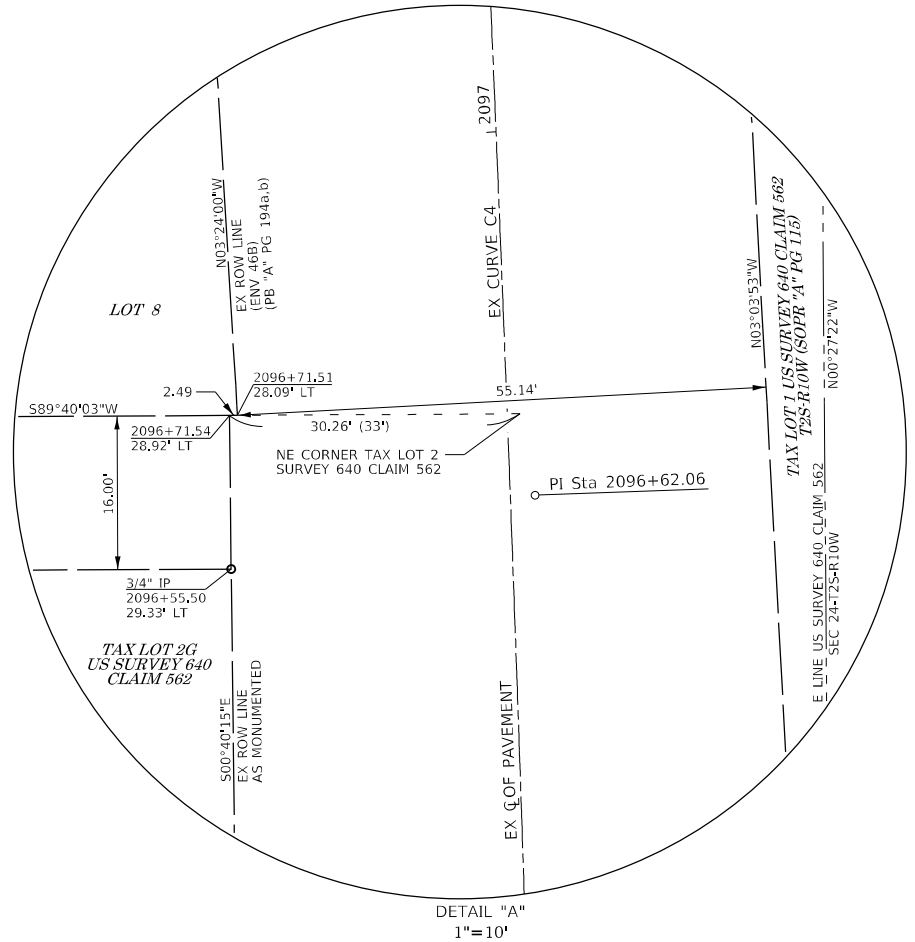
SHEET 18 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	45
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

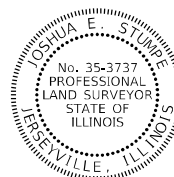
COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2096+14.77	31.53"RT	101,387.7055	105,445.1531	EX ROW CORNER
2096+14.82	28.13"RT	101,387.6480	105,441.7173	EX ROW CORNER
2096+55.50	29.33"LT	101,426.3223	70,082.9284	EX BLOCK CORNER
2096+62.06	2.59"RT	101,434.0093	70,114.5811	PI
2096+71.51	28.09"LT	101,442.3263	70,083.5701	EX BLOCK CORNER
2096+71.54	28.92"LT	101,442.3215	70,082.7410	EX ROW CORNER
2098+86.19	0.00"RT	101,657.8072	70,101.0822	PT
2100+70.90	27.38"RT	101,843.8310	70,117.2920	EX BLOCK CORNER
2100+71.48	30.09"LT	101,840.9564	70,059.8875	EX BLOCK CORNER

SPACE RESERVED FOR RECORDING OFFICER



DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

30' 0 30' 60'

SCALE: 1" = 30'

SHEET 19 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	46
		CONTRACT NO. 76P57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND
BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2100+70.90	27.38'RT	101,843.8310	70,117.2920	EX ROW CORNER
2100+71.48	30.09'LT	101,840.9564	70,059.8875	EX BLOCK CORNER
2101+61.48	30.01'LT	101,930.7993	70,054.5499	EX BLOCK CORNER
2104+94.50	0.00'RT	102,265.0204	70,064.4565	PC
2106+64.84	29.24'RT	102,436.4969	70,084.5086	EX ROW CORNER
2106+68.03	30.88'LT	102,436.8463	70,024.3077	EX ROW CORNER

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



EX CURVE C5
PI STA. = 2107+64.58
Δ = 2° 21' 14" (RT)
D = 0° 26' 09"
R = 13,145.88'
T = 270.07'
L = 540.07'
E = 2.77'
P.C. STA. = 2104+94.50
P.T. STA. = 2110+34.57

LOT "A"
"PAULTER HEIGHTS"
(ENV 46B)(PB "A" PG 194)
*RECORDING DATE UNAVAILABLE

SERVICE DRIVE (20'W)

RESUBDIVISION PLAT
OF LOTS 2, 3, AND 4 OF
"PAULTER HEIGHTS"
(DOC# 417302)
Recorded May 20, 2021

BLOCK 1
LOT 3

LOT 2

LOT 1

EX. OF PAVEMENT
FAU 9320 (OLD IL RTE 3)
(MARKET STREET 60'W)

L.D. BENOY POS DATED 5-31-1989

n/f
WOLF HOME INSPECTION, INC
(DOC # 299822)

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE
SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL
SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY
SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS,
DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

STATION 2100+50 TO STATION 2106+70

30' 0 30' 60'

SCALE: 1" = 30' SHEET 20 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	47
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY: APR. 2022

ROW STAKING: XXX, XX, 2022

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2106+64.84	29.24'RT	102,436.4969	70,084.5086	EX ROW CORNER
2106+68.03	30.88'LT	102,436.8463	70,024.3077	EX ROW CORNER
2107+01.91	29.35'LT	102,470.8418	70,024.2807	EX ROW CORNER
2107+64.58	2.77'LT	102,543.6036	70,048.1959	PI
2110+34.57	0.00'RT	102,804.6271	70,043.0211	PT
2111+14.43	32.07'LT	102,883.8577	70,009.4227	EX ROW CORNER
2111+76.94	27.57'RT	102,947.4955	70,067.8628	EX ROW CORNER
2112+46.89	26.34'RT	103,017.4123	70,065.2925	EX ROW CORNER

ELSIE KOLMER
SUBDIVISION

(ENV 189B)
Recorded November 4, 1991

LOT 13

DG PARTNERS

(ENV 2-279A)
Recorded December 6, 2012

LOT 2

DG PARTNERS

(ENV 2-279A)
Recorded December 6, 2012

LOT 1

STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



LOT "A"

n/f
WATERLOO LUMBER CO.
(BK 132 PG 691)

5/8" REBAR BENT
2107+01.91
29.35' LT

500°02'44"E
34.00' (33.02')

5/8" REBAR
2106+68.03
30.88' LT

EX ROW LINE
AS MONUMENTED

112.50' (112.5') (SR BK "C" PG 241)

1/2" IP
2106+64.84
29.24' RT

S LINE US SURVEY 641 CLAIM 1645
SEC 24-T2S-R10W

PART TAX LOT 4

COVINGTON DRIVE (70'W)

PART TAX LOT 6B
US SURVEY 641
CLAIM 1645

PART TAX LOT 6B
US SURVEY 641
CLAIM 1645

TWM POS DATED 11-30-2012

PART TAX LOT 6BA
US SURVEY 641
CLAIM 1645

PART TAX LOT 3
US SURVEY 641
CLAIM 1645

EX ROW LINE
BK 229 PG 510)

1/2" IP &
LS2051 CAP

S89°48'04"E 270.30' (270.00')

TWM POS DATED 8-8-1994

n/f
THE CITY OF WATERLOO, ILLINOIS
(BK 229 PG 510)

n/f
CITY OF WATERLOO, ILLINOIS
(BOOK 229 PAGE 507)

S LINE TAX LOT 3
N LINE TAX LOT 6

2111+76.94/27.57" RT
INTERSECTION OF THE COMMON
LINE BETWEEN TAX LOT 3 AND 6
OF U.S. SURVEY 641 WITH THE
EAST RIGHT OF WAY LINE OF
SBI RTE 3 (MARKET STREET)
5/8" REBAR N04°17'25"E, 0.50'

EX ROW LINE
BK 229 PG 510)

1" IP

PT Sta 2110+34.57

176.27' (176.25')
EX ROW LINE
(ENV 2-279A)

2110

EX CURVE C5

EX ROW LINE

EX CURVE C5

EX ROW LINE

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

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EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

EX ROW LINE AS MONUMENTED

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



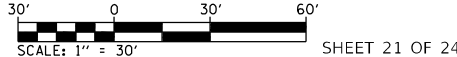
HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

STATION 2106+50 TO STATION 2112+50



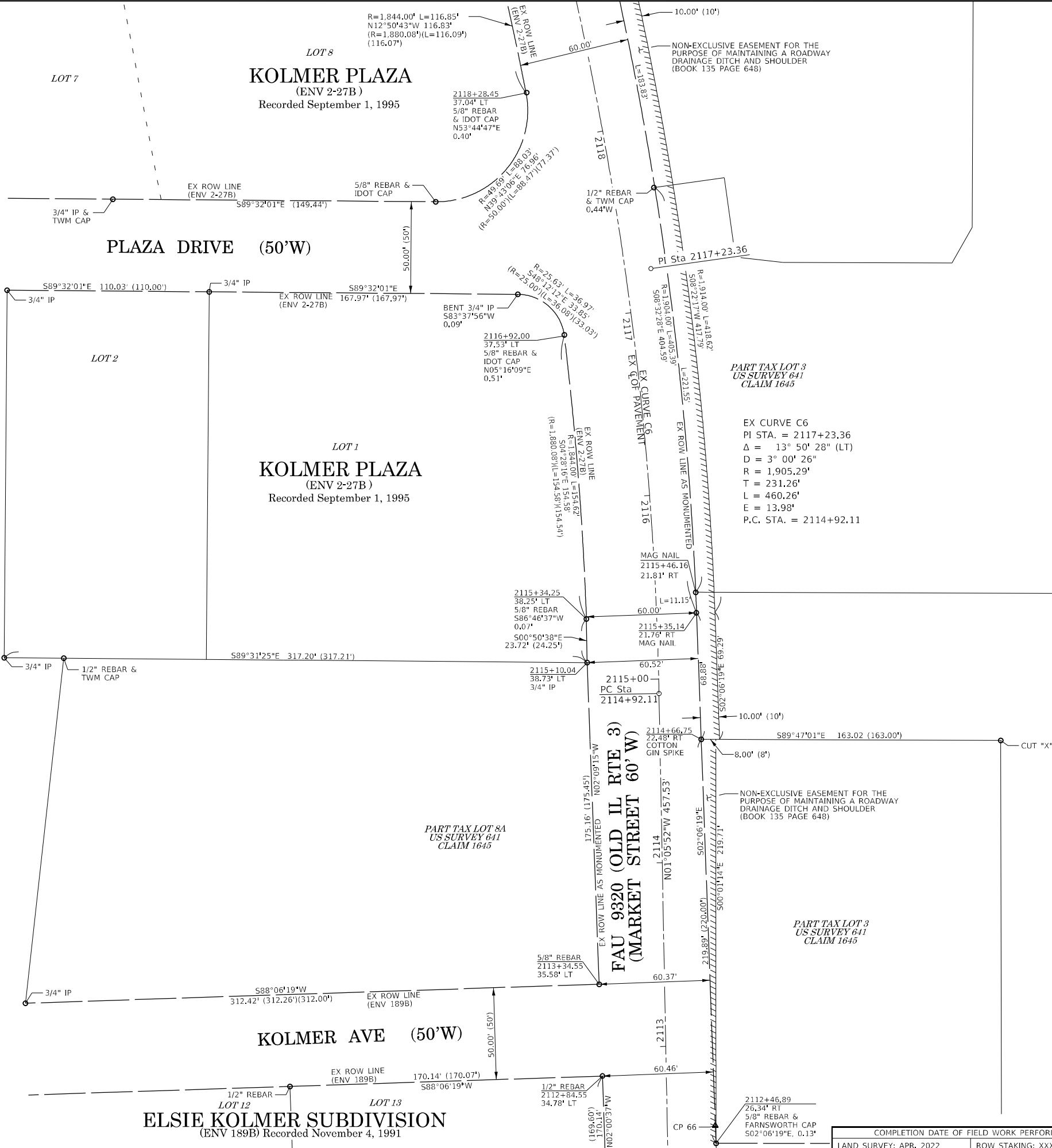
SHEET 21 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	48
			CONTRACT NO. 76P57	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2112+46.89	26.34'RT	103,017.4123	70,065.2925	EX BLOCK CORNER
2112+84.55	34.78'LT	103,053.8939	70,003.4540	EX BLOCK CORNER
2113+34.55	35.58'LT	103,103.8633	70,001.6998	EX BLOCK CORNER
2114+66.75	22.48'RT	103,237.1563	70,057.2142	EX ROW CORNER
2114+92.11	0.00'RT	103,262.0765	70,034.2545	PC
2115+10.04	38.73'LT	103,278.8962	69,995.1162	EX ROW CORNER
2115+34.25	38.25'LT	103,302.6173	69,994.7668	EX ROW CORNER
2115+35.14	21.76'RT	103,305.9927	70,054.6836	EX ROW CORNER
2115+46.16	21.81'RT	103,317.1385	70,054.2412	EX ROW CORNER
2116+92.00	37.53'LT	103,456.7257	69,982.7162	EX BLOCK CORNER
2117+23.36	13.98'RT	103,493.2913	70,029.8235	PI
2118+28.45	37.04'LT	103,588.8456	69,961.9046	EX BLOCK CORNER



RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22

STATION 2112+50 TO STATION 2118+70

30' 0 30' 60'

SCALE: 1" = 30' SHEET 22 OF 24

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	49
FED. ROAD DIST. NO.			CONTRACT NO. 76P57	
ILLINOIS			FED. AID PROJECT	

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND
BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
2118+28.45	37.04'LT	103,588.8456	69,961.9046	EX ROW CORNER
2119+46.79	23.28'RT	103,717.2747	69,994.1506	EX ROW CORNER
2119+47.61	36.72'LT	103,702.7523	69,935.9307	EX ROW CORNER
2119+52.37	0.00'RT	103,716.7323	69,970.2080	PT
2122+02.85	34.62'LT	103,949.8229	69,872.1919	EX ROW CORNER
2122+98.20	26.18'RT	104,057.6222	69,906.3483	EX ROW
2123+00.00	0.00'RT	104,052.6137	69,880.5926	END PROJECT

TOP CENTER OF
ROW MARKER
S70°37'1"E
0.90'

"THE BRADFORD" - PHASE I

(ENV 175C)
Recorded August 16, 1989
LOT 4

LOT 5

LOT 6

RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



FUTURE WATERLOO
COMMONS DEVELOPMENT

TAX LOT 8H
US SURVEY 641
CLAIM 1645

TAX LOT 8J
US SURVEY 641
CLAIM 1645

(SOPR A PG 115)

TAX LOT 8K
US SURVEY 641
CLAIM 1645

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL
LAND SURVEYOR, STATE THAT I HAVE SURVEYED
THE PLAT OF HIGHWAY SHOWN HEREON AND THAT
THIS PROFESSIONAL SERVICE CONFORMS TO THE
CURRENT ILLINOIS MINIMUM STANDARDS FOR A
BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S)
TO BE ACQUIRED BY THE STATE OF ILLINOIS,
DEPARTMENT OF TRANSPORTATION, SHOWN
HEREON.

DATED _____

JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024



KOLMER PLAZA
(ENV 2-27B)
Recorded September 1, 1995

LOT 8

PLAZA DRIVE (50'W)

EX CURVE C6
PI STA. = 2117+23.36
 Δ = 13° 50' 28" (LT)
D = 3° 00' 26"
R = 1,905.29'
T = 231.26'
L = 460.26'
E = 13.98'
P.C. STA. = 2114+92.11
P.T. STA. = 2119+52.37

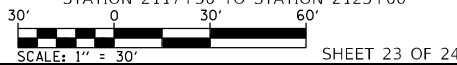
NON-EXCLUSIVE EASEMENT FOR THE
PURPOSE OF MAINTAINING A ROADWAY
DRAINAGE DITCH AND SHOULDER
(BOOK 135 PAGE 648)



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
STATION 2117+50 TO STATION 2123+00



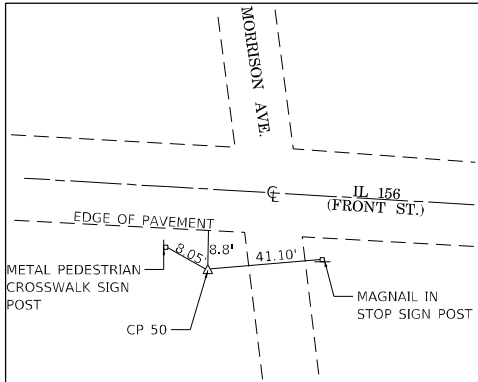
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	50
FED. ROAD DIST. NO.			CONTRACT NO. 76P57	
ILLINOIS			FED. AID PROJECT	

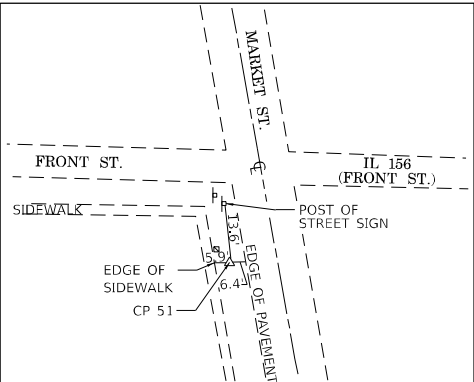
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

SURVEY CONTROL TIE SHEET

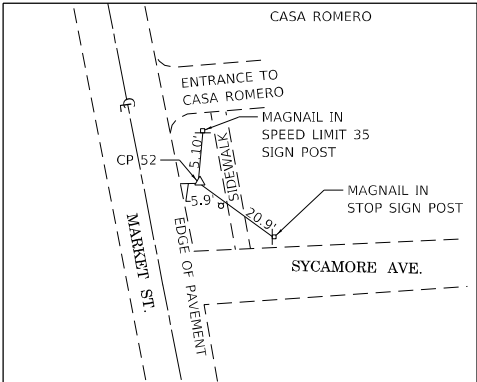
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



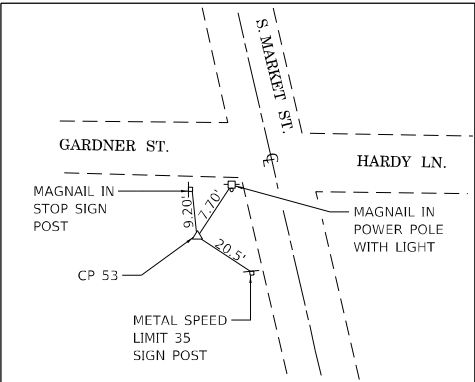
CP 50: IRON PIN W/ ALUMINUM CAP
Sta. 2036+04.57 365.93' RT
N=95,512.4979 E=71,351.6799



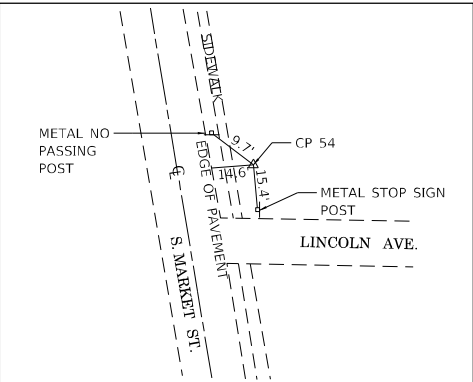
CP 51: IRON PIN W/ ALUMINUM CAP
Sta. 2036+89.97 16.32' LT
N=95,529.1899 E=70,960.3610



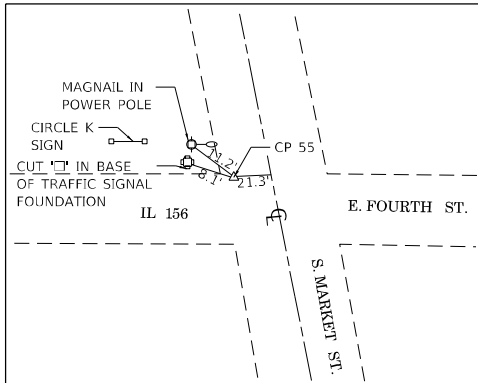
CP 52: IRON PIN W/ ALUMINUM CAP
Sta. 2044+32.20 17.91' RT
N=96,265.8250 E=70,863.2332



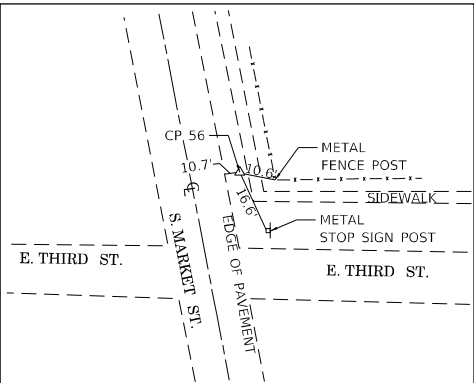
CP 53: IRON PIN W/ ALUMINUM CAP
Sta. 2048+42.91 28.24' LT
N=96,661.9786 E=70,745.4190



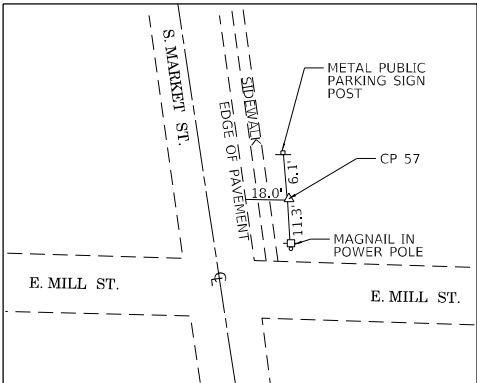
CP 54: IRON PIN W/ ALUMINUM CAP
Sta. 2052+68.69 29.21' RT
N=97,091.2142 E=70,726.9262



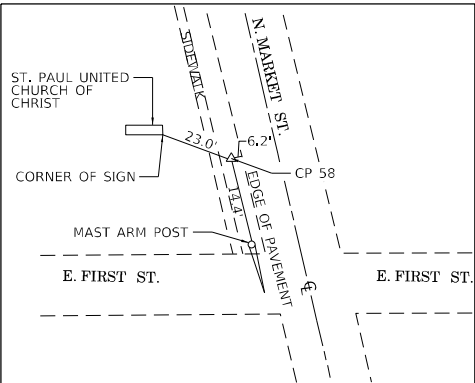
CP 55: COTTON SPINDLE
Sta. 2056+48.76 16.69' LT
N=97,457.3074 E=70,614.9651



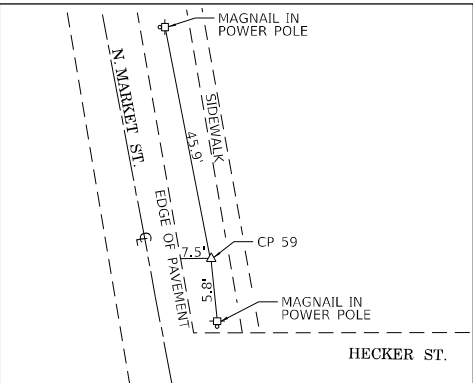
CP 56: IRON PIN W/ ALUMINUM CAP
Sta. 2060+48.39 22.55' RT
N=97,857.6703 E=70,584.1013



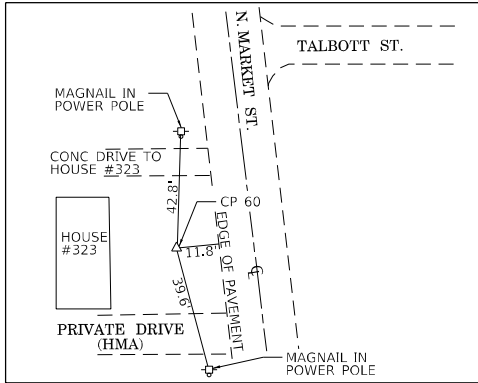
CP 57: IRON PIN W/ ALUMINUM CAP
Sta. 2064+54.50 29.63' RT
N=98,258.8904 E=70,521.2245



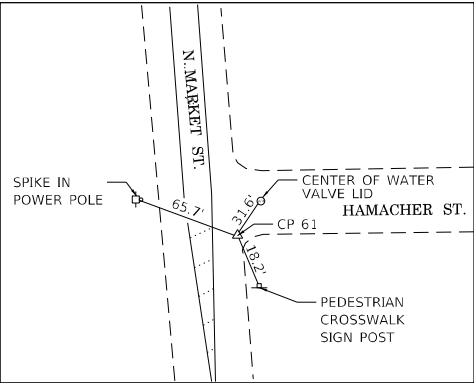
CP 58: IRON PIN W/ ALUMINUM CAP
Sta. 2068+57.50 25.65' LT
N=98,646.6119 E=70,398.1938



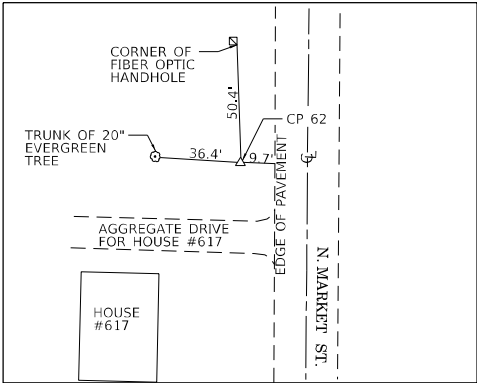
CP 59: IRON PIN W/ ALUMINUM CAP
Sta. 2072+21.42 19.00' RT
N=99,012.7525 E=70,381.1477



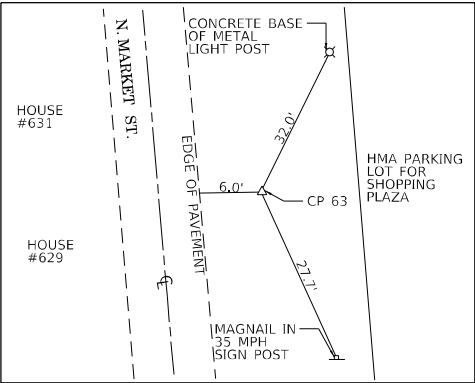
CP 60: IRON PIN W/ ALUMINUM CAP
Sta. 2078+28.84 23.13' LT
N=99,607.3968 E=70,251.3363



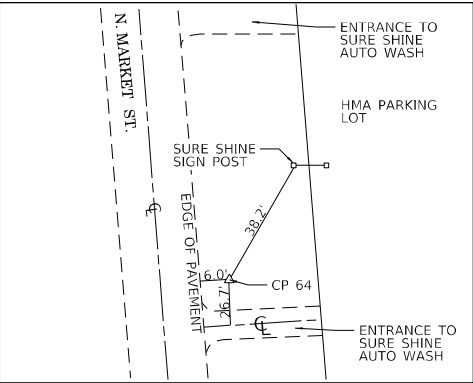
CP 61: MAG NAIL
Sta. 2083+03.09 19.05' RT
N=100,082.8169 E=70,225.6213



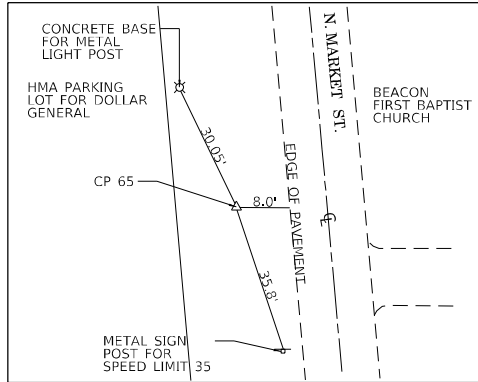
CP 62: IRON PIN W/ ALUMINUM CAP
Sta. 2092+54.91 22.83' LT
N=101,026.5824 E=70,097.4856



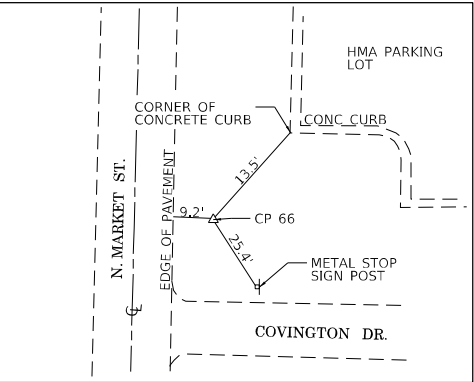
CP 63: IRON PIN W/ ALUMINUM CAP
Sta. 2097+73.77 17.49' RT
N=101,546.4054 E=70,124.6699



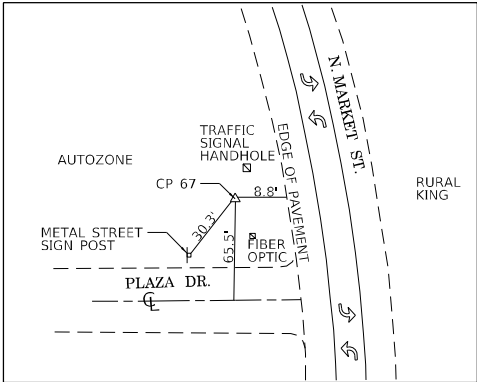
CP 64: IRON PIN W/ ALUMINUM CAP
Sta. 2102+21.75 18.78' RT
N=101,993.8949 E=70,099.6253



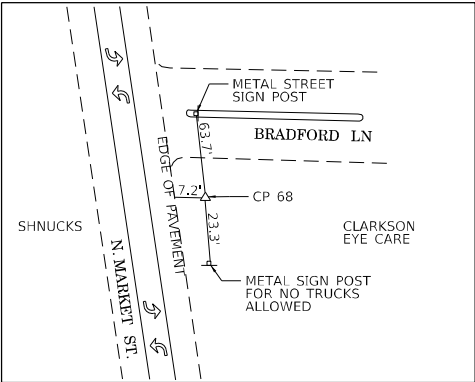
CP 65: IRON PIN W/ ALUMINUM CAP
Sta. 2107+45.36 20.98' LT
N=102,514.6840 E=70,030.7819



CP 66: IRON PIN W/ ALUMINUM CAP
Sta. 2112+56.34 26.05' RT
N=103,026.8559 E=70,064.8219



CP 67: IRON PIN W/ ALUMINUM CAP
Sta. 2118+13.52 27.36' LT
N=103,576.2804 E=69,974.2069

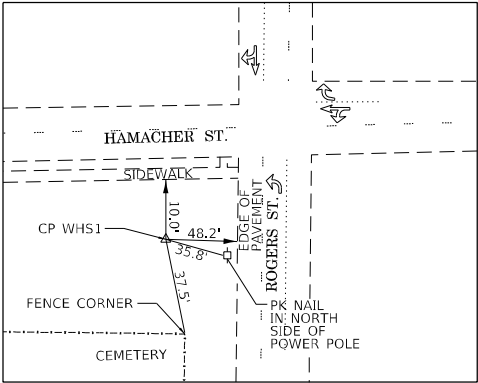


CP 68: IRON PIN W/ ALUMINUM CAP
Sta. 2124+87.04 23.33' RT
N=104,239.3441 E=69,854.9154

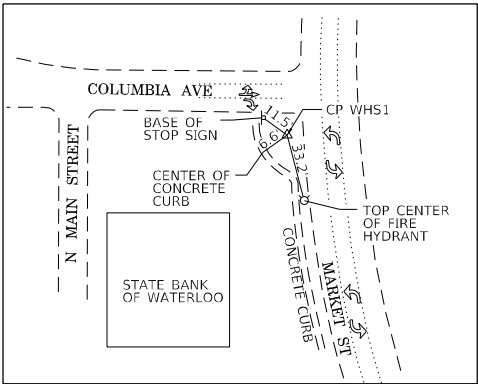


RECEIVED: 02-08-23

SPACE RESERVED FOR RECORDING OFFICER



CP WHS1: ALUMINUM DISK IN CONCRETE
NGS DESIGNATION WAT HAM STA PID A17232
Sta. 2081+71.76 1,466.22' RT
N=100,158.7007 E=71,676.7494



CP MN2: IRON PIN W/ ALUMINUM CAP
Sta. 2086+26.31 36.21' LT
N=100,395.2731 E=70,125.1079

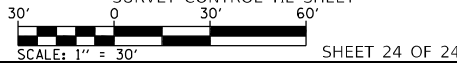


HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
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PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU 9320/FAP 829
(MARKET STREET/ILLINOIS ROUTE 156)
SECTION 68RS-5
MONROE COUNTY
JOB NO. R-98-006-22
SURVEY CONTROL TIE SHEET



ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	51
CONTRACT NO. 76P57				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

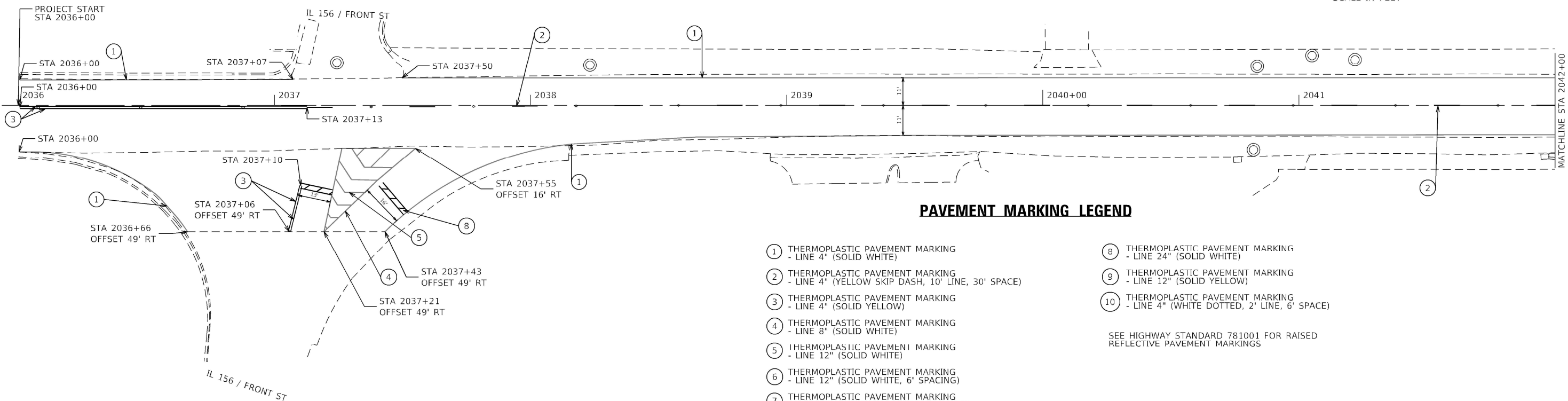
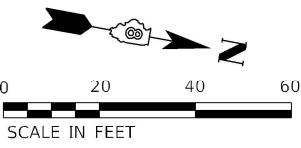
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: APR. 2022	ROW STAKING: XXX, XX, 2022

STATE OF ILLINOIS)
COUNTY OF JERSEY)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2024





PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

③ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

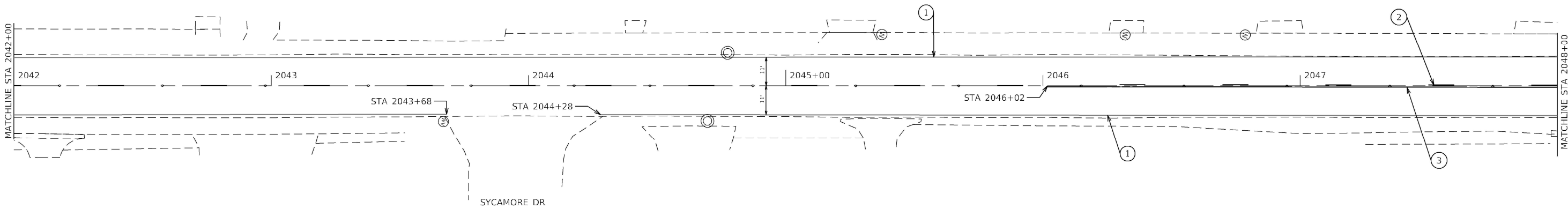
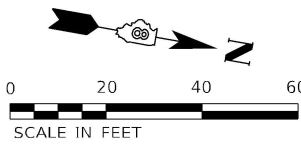
⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

⑨ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID YELLOW)

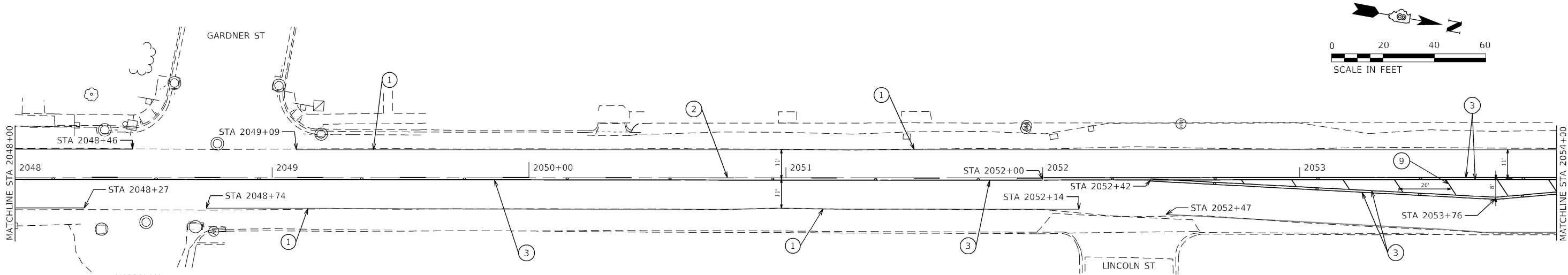
⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)

SEE HIGHWAY STANDARD 781001 FOR RAISED
REFLECTIVE PAVEMENT MARKINGS



MODEL: Default
FILE NAME: 103303-153-01 - Waterloo SMART Overlay\DOT\CAD Sheets\0876574-shrink_01.dgn

 Kaskaskia Engineering Group, LLC Professional Engineering Firm Illinois Professional Engineer Firm Professional Engineering Group 14325011-001 103303-153-01 201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com 14325011-001 USER NAME = hpapproth DESIGNED - HJP DRAWN - HJP CHECKED - EIJL DATE = 3/8/2023 REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____ STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING DETAILS SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156 SCALE: _____ SHEET 1 OF 8 SHEETS STA. 2036+00 TO STA. 2048+00 <table><tr><td>F.A.P. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr><tr><td>829</td><td>68RS-5</td><td>MONROE</td><td>86</td><td>52</td></tr><tr><td colspan="2"></td><td colspan="3">CONTRACT NO. 76P57</td></tr><tr><td colspan="2"></td><td colspan="3">ILLINOIS FED. AID PROJECT</td></tr></table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	829	68RS-5	MONROE	86	52			CONTRACT NO. 76P57					ILLINOIS FED. AID PROJECT		
	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.															
	829	68RS-5	MONROE	86	52															
			CONTRACT NO. 76P57																	
		ILLINOIS FED. AID PROJECT																		



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

③ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

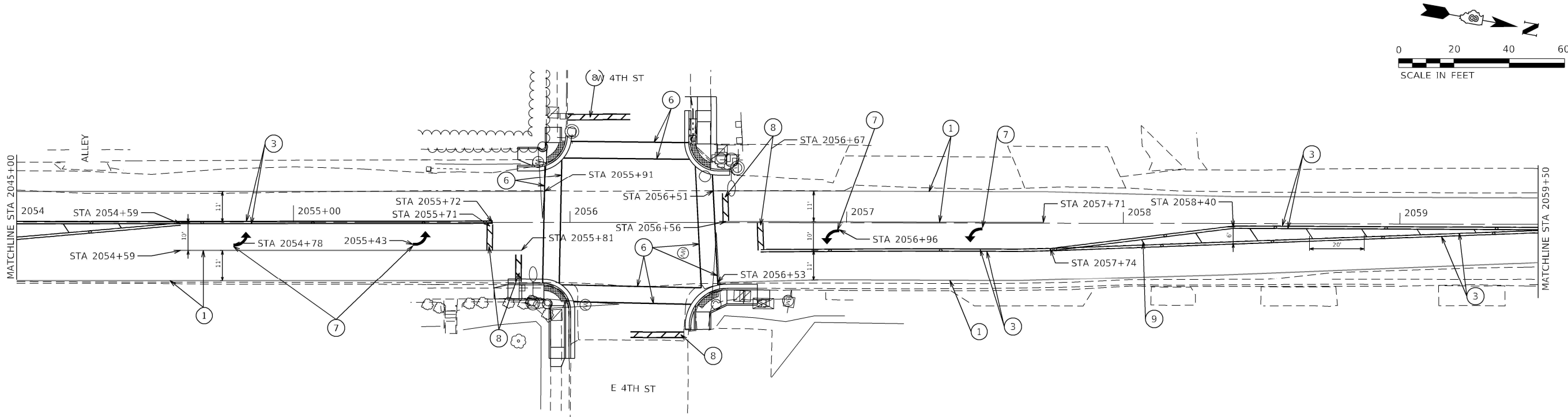
⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

⑨ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID YELLOW)

⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)

SEE HIGHWAY STANDARD 781001 FOR RAISED
REFLECTIVE PAVEMENT MARKINGS



MODEL: Default
FILE NAME: 10330-153-01 - Waterloo SMART Overlay\10330-153-01 - Waterloo SMART Overlay.dwg
DATE: 3/8/2023

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USER NAME	= hpapproth
DESIGNED	- HJP
DRAWN	- HJP
CHECKED	- EIJL
DATE	- 3/8/2023

DESIGNED	- HJP
DRAWN	- HJP
CHECKED	- EIJL
DATE	- 3/8/2023

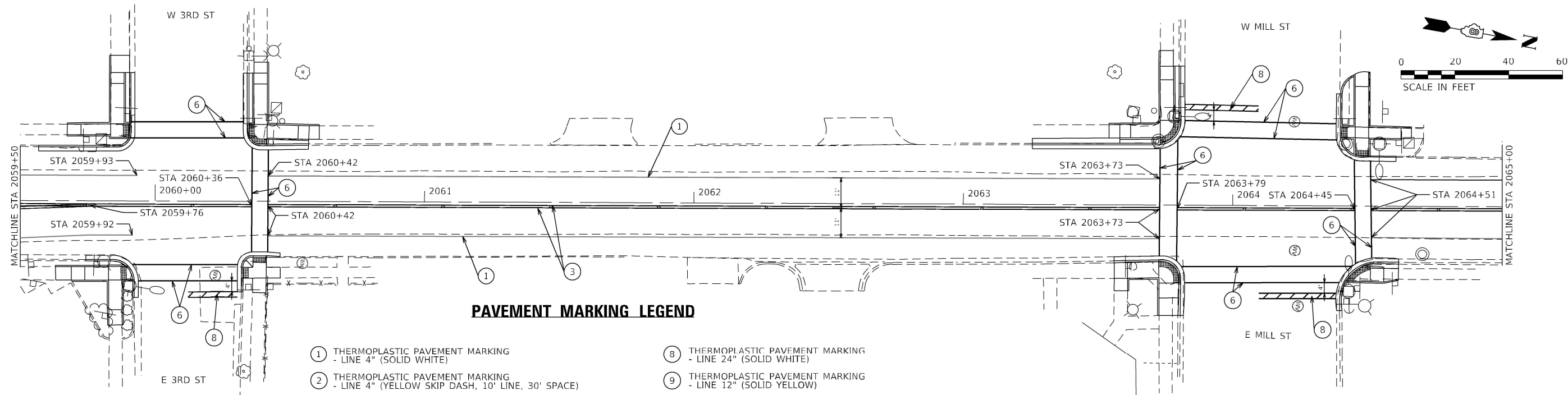
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE: SHEET 2 OF 8 SHEETS STA. 2048+00 TO STA. 2059+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	53
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

③ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

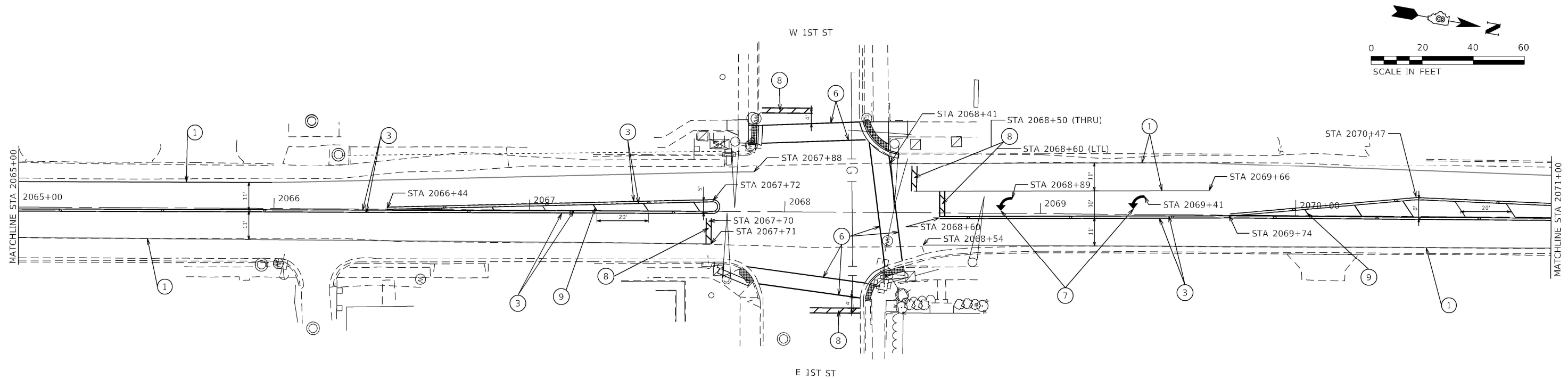
⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

⑨ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID YELLOW)

⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)

SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS



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1-800-391-1515

USER NAME = hpapproth	DESIGNED -	HJP	REVISED -	
	DRAWN -	HJP	REVISED -	
	CHECKED -	EJL	REVISED -	
	DATE -	3/8/2023	REVISED -	
PLOT SCALE = 40,0000 ' / in.				
PLOT DATE = 3/8/2023				

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

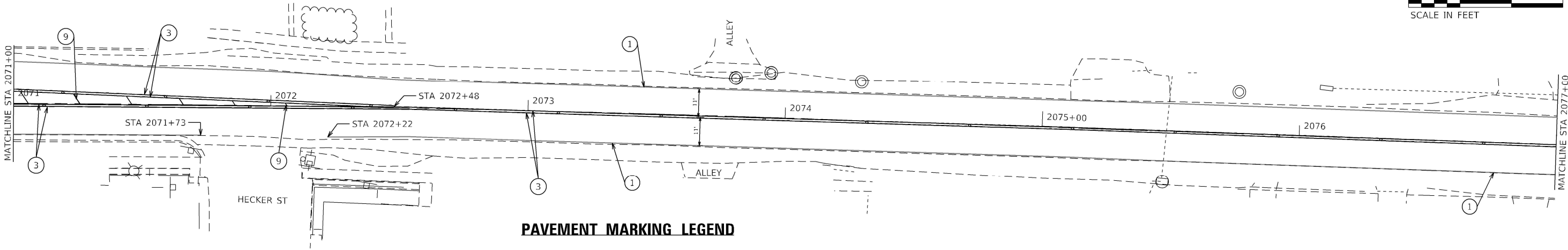
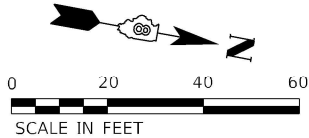
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE:

SHEET 3 OF 8 SHEETS

STA. 2059+50 TO STA. 2071+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	54
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

③ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

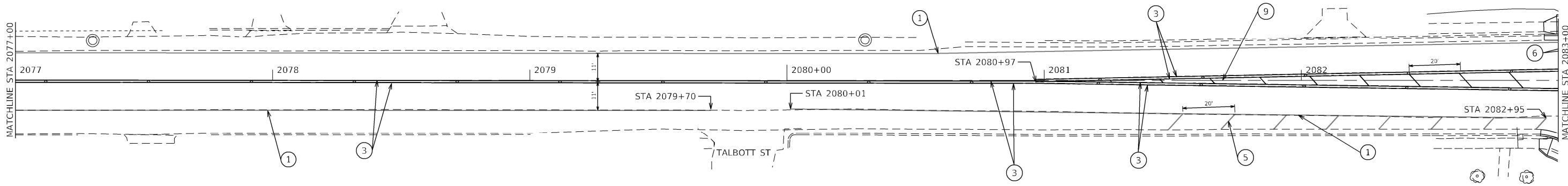
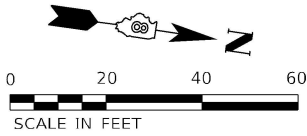
⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

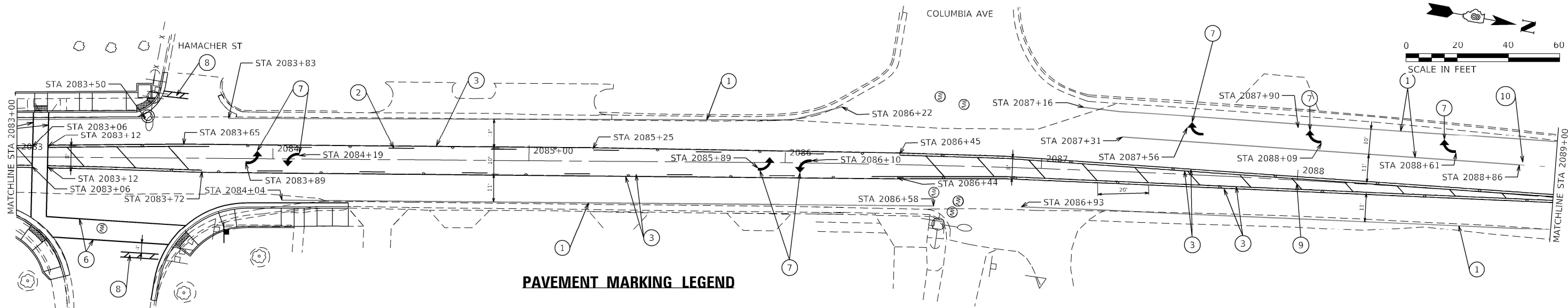
⑨ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID YELLOW)

⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS



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FILE NAME: I:\33030-1151-01 Waterdes SMART Overlay\DOT\CAD Sheets\087657-5-htcrmk_04.dgn

 208 E. Main St., Suite 200 Bellaire, Illinois 60010 630.233.2877 Phone 630.233.2877 Fax www.kaskaskiaeng.com PROFESSIONAL ENGINEERING Illinois Professional Engineer Professional Engineering Group 1-800-391-1800 081800015 20-588066	USER NAME = hpapproth		DESIGNED - HJP	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS				F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - HJP		CHECKED - EIJL	REVISED - _____		SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156				829	68RS-5	MONROE	86	55	
	PLOT SCALE = 40.0000 ' / in.		DATE - 3/8/2023	REVISED - _____		SCALE:		SHEET 4	OF 8	SHEETS	STA. 2071+00		TO STA. 2083+00		
	PLOT DATE = 3/8/2023					ILLINOIS		FED. AID PROJECT							
			CONTRACT NO. 76P57												



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

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- LINE 8" (SOLID WHITE)

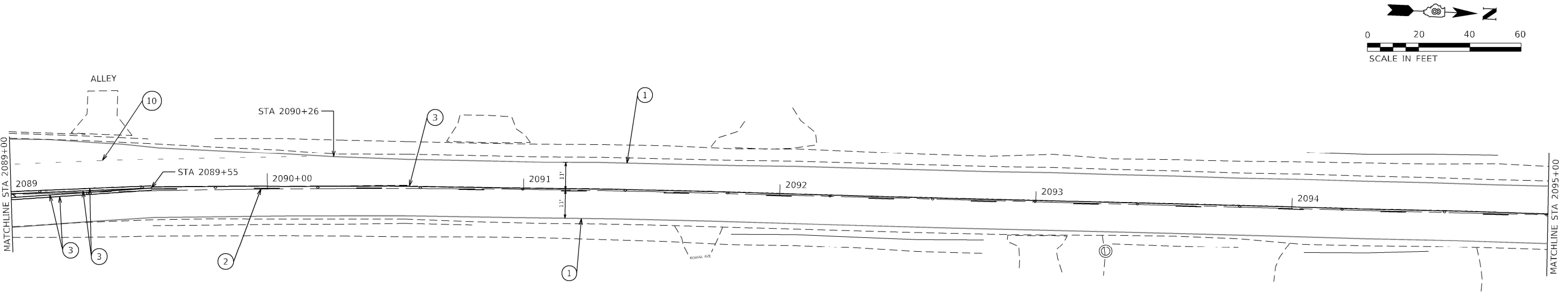
⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
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- LINE 24" (SOLID WHITE)

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⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS



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Illinois Professional Engineer Firm
043-002013-001
20-588066

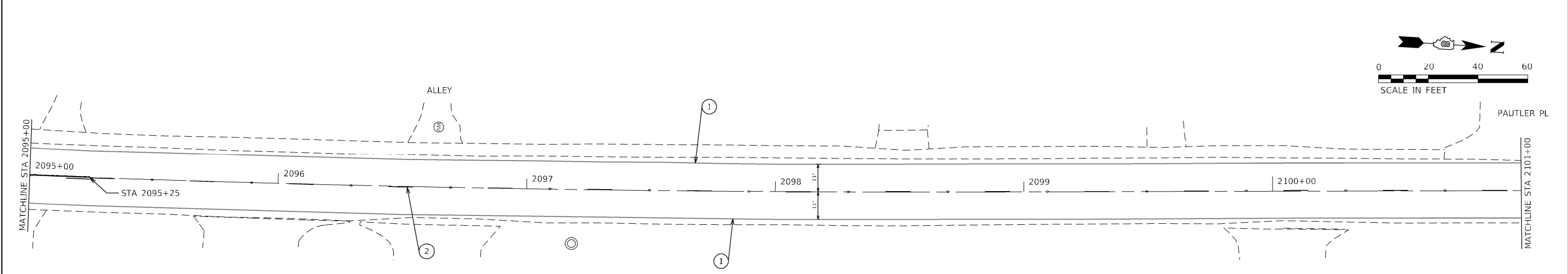
USER NAME = hpaproth	DESIGNED - HJP	REVISED - _____
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PLOT DATE = 3/8/2023	DATE - 3/8/2023	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS			
SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156			
SCALE:	SHEET 5 OF 8 SHEETS	STA. 2083+00 TO STA. 2095+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	56
				CONTRACT NO. 76P57
				ILLINOIS FED. AID PROJECT

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PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

② THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

③ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

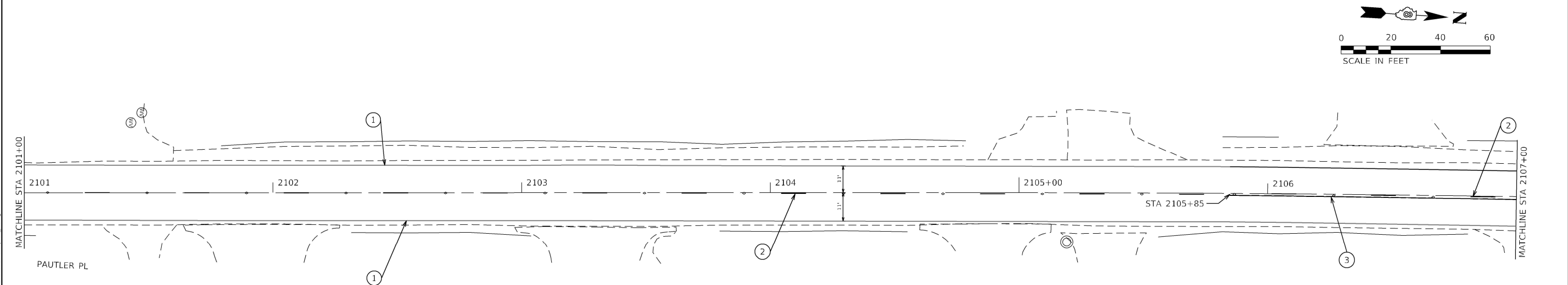
⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

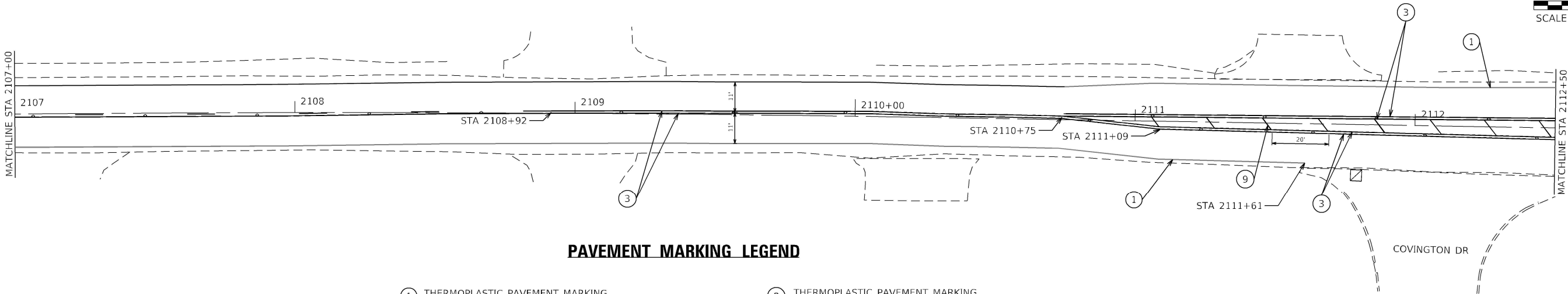
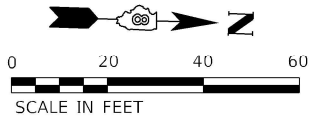
⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

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- LINE 12" (SOLID YELLOW)

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- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS



 Kaskaskia Engineering Group, LLC 201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com PROFESSIONAL ENGINEERING Illinois Professional Engineer Firm Professional Engineering Group 1-800-391-5670 001-815-889-9115 261-588-9566	USER NAME = hpapproth		DESIGNED - HJP	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HJP		CHECKED - EIJL	REVISED - _____		SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156		829	68RS-5	MONROE	86	57
	PLOT SCALE = 40.0000 ' / in.		DATE - 3/8/2023	REVISED - _____		SCALE: SHEET 6 OF 8 SHEETS STA. 2095+00 TO STA. 2107+00		CONTRACT NO. 76P57				
	PLOT DATE = 3/8/2023							ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

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- LINE 4" (SOLID YELLOW)

④ THERMOPLASTIC PAVEMENT MARKING
- LINE 8" (SOLID WHITE)

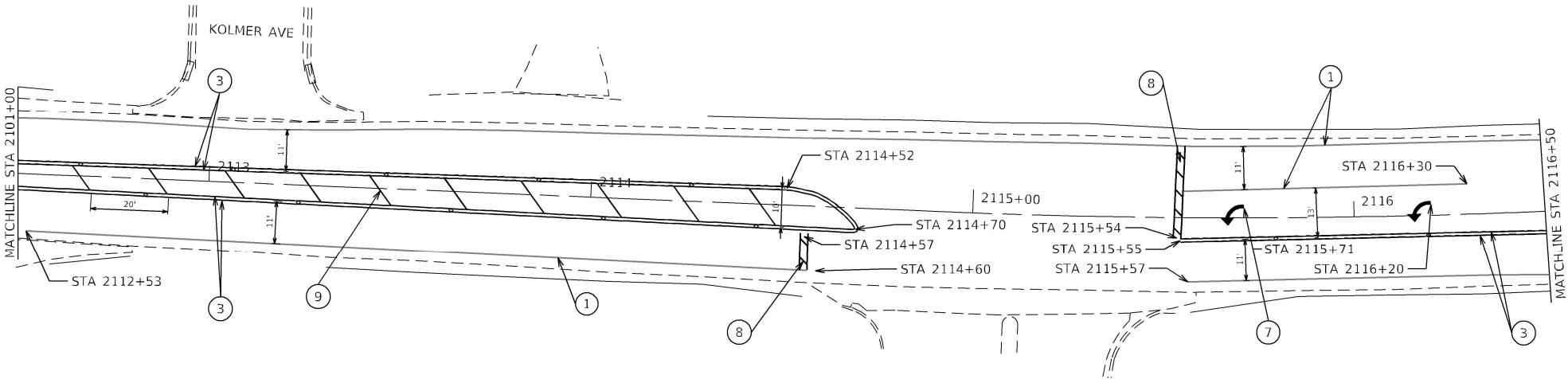
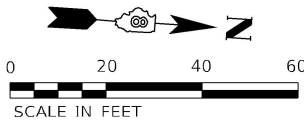
⑤ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE)

⑥ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID WHITE, 6' SPACING)

⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

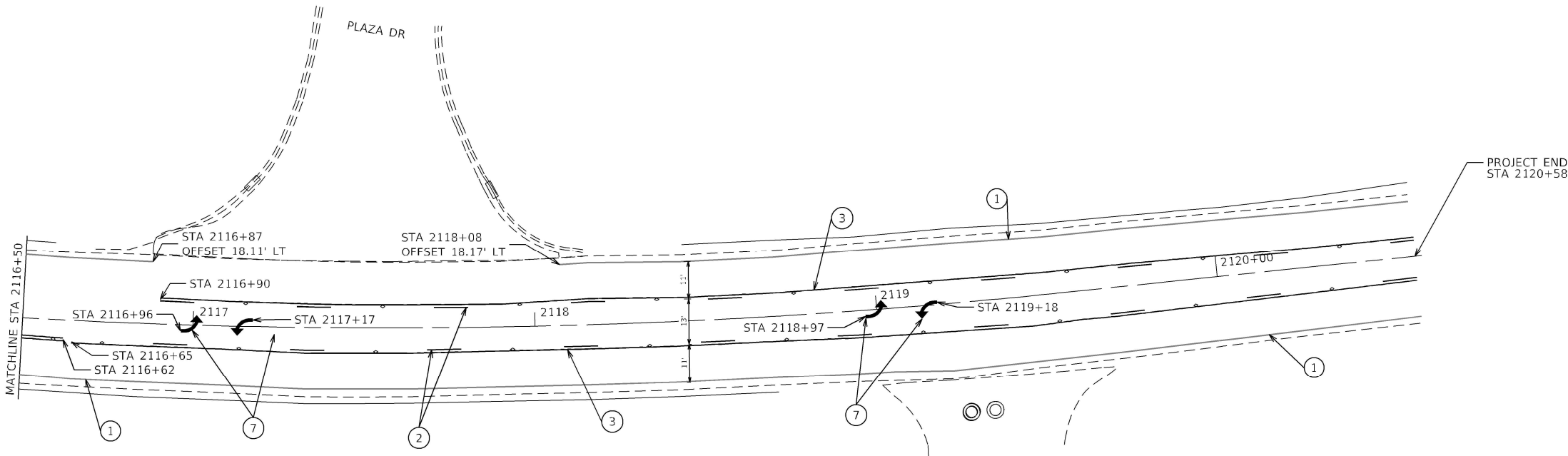
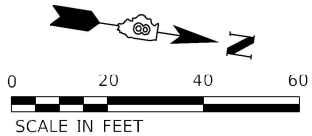
⑨ THERMOPLASTIC PAVEMENT MARKING
- LINE 12" (SOLID YELLOW)

⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS



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 200 E. Main St., Suite 200 Bellaire, Illinois 61808 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com 1-800-391-1800	USER NAME = hpapproth		DESIGNED - HJP	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HJP		CHECKED - EJJ	REVISED - _____		SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156		829	68RS-5	MONROE	86	58
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	PLOT DATE = 3/8/2023							ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (SOLID WHITE)

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- LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)

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- LINE 4" (SOLID YELLOW)

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- LINE 12" (SOLID WHITE, 6' SPACING)

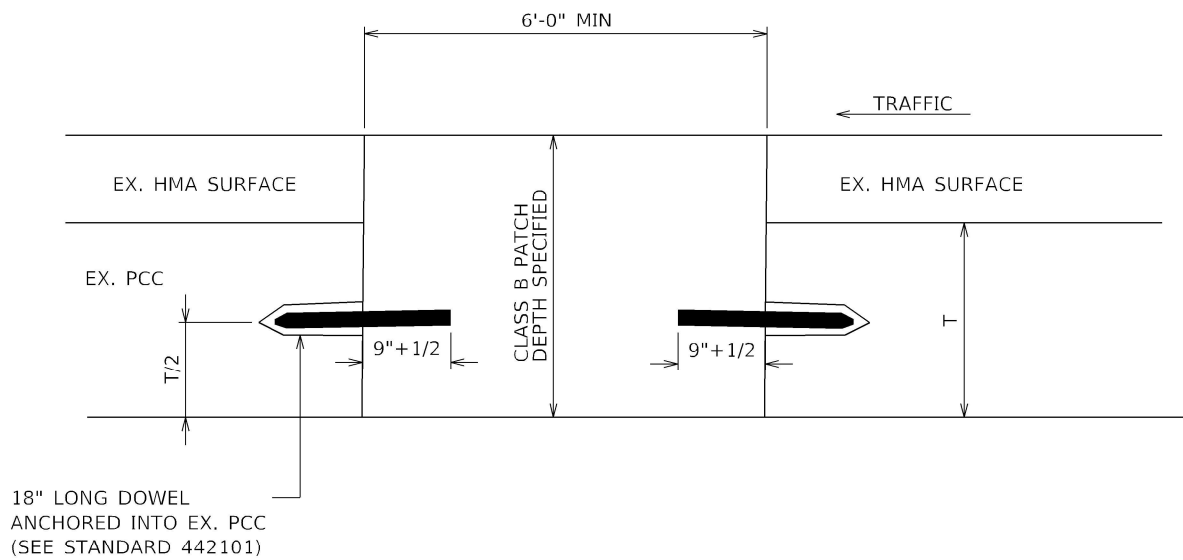
⑦ THERMOPLASTIC PAVEMENT MARKING
- LETTERS AND SYMBOLS (SOLID WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
- LINE 24" (SOLID WHITE)

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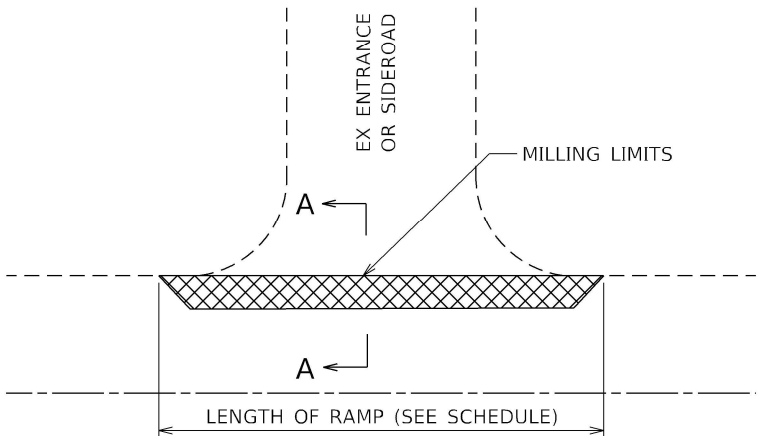
⑩ THERMOPLASTIC PAVEMENT MARKING
- LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS

MODEL: Default
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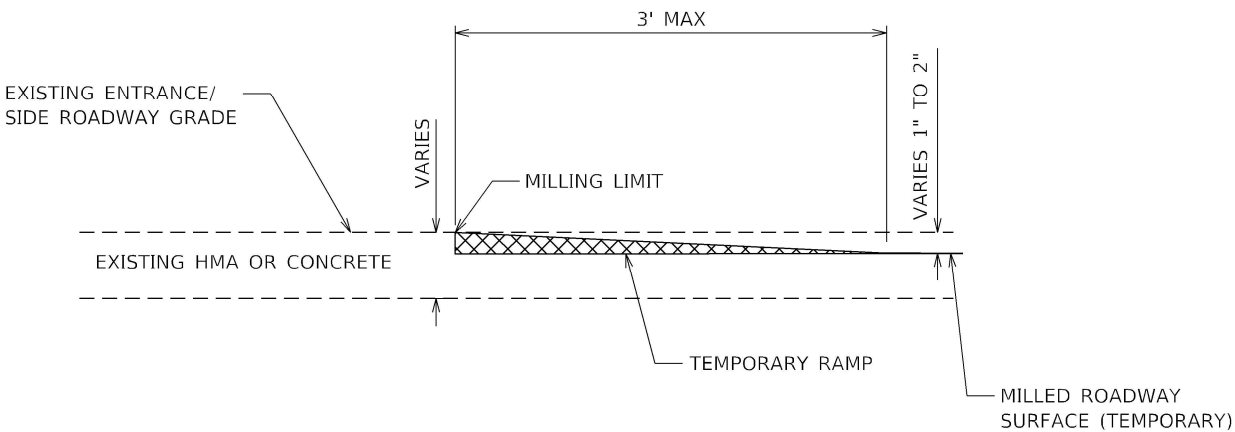
 Kaskaskia Engineering Group, LLC 201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com Professional Engineer Firm Illinois Professional Engineer Seal Professional Engineering Group 1-800-255-1234 618.233.2877 201 E. Main St. Bellaire, Illinois 61810	USER NAME = hpapproth			DESIGNED - HJP	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000 ' / in.			DATE - 3/8/2023	REVISED - _____		SCALE: _____ SHEET 8 OF 8 SHEETS STA. 2116+50 TO STA. 2120+57.90			CONTRACT NO. 76P57				
	PLOT DATE = 3/8/2023			DATE - 3/8/2023	REVISED - _____					ILLINOIS FED. AID PROJECT				



CLASS B PATCH DETAIL



TEMPORARY RAMP MILLING LIMITS DETAILS



TEMPORARY RAMP SECTION A-A

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PROFESSIONAL ENGINEERING
Illinois Professional Engineer
Professional Engineering Group

USER NAME = hpapproth

DESIGNED - HJP

DRAWN - HJP

CHECKED - EIJL

DATE - 3/8/2023

REVISD - _____

REVISD - _____

REVISD - _____

REVISD - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS

SMART OVERLAY RESURFACING AND ADA ALONG MARKET ST./IL 156

SCALE:

SHEET 1 OF 1 SHEETS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
829	68RS-5	MONROE	86	60
		CONTRACT NO. 76P57		
		ILLINOIS FED. AID PROJECT		

ADA
INDEX OF SHEETS

SHEET NO.	ITEM
1	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, & BILL OF MATERIALS
2	ADA SCHEDULE OF QUANTITIES
3-12	ADA IMPROVEMENTS
13	ADA IMPROVEMENT DETAILS
14	DRAINAGE DETAILS
15-21	INTERSECTION RESURFACING DETAILS

ADA
GENERAL NOTES

- ALL EXISTING RIGHT OF WAY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT OF WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ALL TURF AREAS ADJACENT TO THE PROPOSED SIDEWALK CONTRUCTION SHALL HAVE CLEAN CARTIEN BACKFILL MATERIAL PLACED AND SHALL BE FERTILIZED, SEEDED WITH CLASS 1A SEED MIXTURE AND EROSION CONTROL BLANKET. THERE IS AN ESTIMATED QUANTITY OF 0.01 ACRE OF SEEDING REQUIRED FOR TURF RESTORATION IN THE PROPOSED SIDEWALK CONSTRUCTION AREAS.
- EARTH EXCAVATION WILL BE REQUIRED FOR CONSTRUCTION OF THE IMPROVEMENTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 UNLESS SHOWN OTHERWISE.

HIGHWAY STANDARDS

000001 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001 - AREAS OF REINFORCEMENT BARS
420001 - PAVEMENT JOINTS
424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006 - DIAGONAL CURB RAMPS FOR SIDEWALKS
424011 - CORNER PARALELL CURB RAMPS FOR SIDEWALKS
424016 - MID-BLOCK CURB RAMPS FOR SIDEWALKS
474071 - DEPRESSED CORNER FOR SIDEWALKS
606001 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502 - URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701801 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - TRAFFIC CONTROL DEVICES
720001 - SIGN PANEL MOUNTING DETAILS
720006 - SIGN PANEL ERECTION DETAILS
728001 - TELESOPING STEEL SIGN SUPPORT
729001 - APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001 - BASE FOR TELESOPING STEEL SIGN SUPPORT

COMMITMENTS

EXISTING BLOCK RETAINING WALL TO BE REMOVED AND REPLACED IN KIND LOCATED IN THE SE QUADRANT OF 4TH STREET AND MARKET.

ADA IMPROVEMENTS AT THE HAMACHER ST. INTERSECTION SHOULD BE COORDINATED TO BE COMPLETED BETWEEN JUNE 1ST TO AUGUST 15TH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

EXISTING PRIVATE FENCES SHALL REMAIN IN PLACE AND WILL NOT BE DISTURBED.



BENTON & ASSOCIATES, INC.
Consulting Engineers / Land Surveyors
1970 West Lafayette Ave. Jacksonville, IL 62650
Phone: 217-245-4146 Fax: 217-245-4149
IL Design Firm Registration No. 184-000852



Drew S. Ruholl 03/19/2023
DREW S. RUHOLL DATE
LICENSE EXPIRES 11-30-2023
SHEET RANGE 61-81

BILL OF MATERIALS

CODE NUMBER	ITEM	UNIT	ADA TOTAL QUANTITY
25000110	SEEDING, CLASS 1A	ACRE	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2
25100630	EROSION CONTROL BLANKET	SQ YD	63
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	168
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1501
40600370	LONGITUDINAL JOINT SEALANT	FOOT	855
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	212
40600990	TEMPORARY RAMP	SQ YD	283
40804062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	373
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	6
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	168
42400000	DETECTABLE WARNINGS	SQ FT	335
44000100	PAVEMENT REMOVAL	SQ YD	187
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	733
60260100	INLETS TO BE ADJUSTED	EACH	3
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	605
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	132
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1
X2500022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	5
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4469
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3136
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	4494
X6024240	INLETS, SPECIAL	EACH	1
X6028300	INLETS TO BE REMOVED, SPECIAL	EACH	1
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	61
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0034105	MATERIAL TRANSFER DEVICE	TON	373

MARKET ST. ADA IMPROVEMENTS

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4146 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = druhol	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS & BILL OF MATERIALS	F.A.U. RTF	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DSR	REVISED -			*	68RS-5	MONROE	86	61
	PLOT SCALE = 100.0000' / in.	CHECKED - WJS	REVISED -			*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
	PLOT DATE = 3/9/2023	DATE - 03/07/2023	REVISED -			SCALE: SHEET 1 OF 21 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

MODEL Default
FILE NAME: C:\WB3\34A-176P57 ADA Improvements in Vireo\ba\CAD Sheets\0376P57-ehh-schedule.dgn

ADA IMPROVEMENT SCHEDULE							
LOCATION	AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE PAVEMENT 8"	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	COMBINATION CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	COMBINATION CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
	(SQ YD)	(SQ YD)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
HAMACHER ST.							
NE QUADRANT			12.2	96.5	52.3	20.3	507.7
W/NW QUADRANT			25.2		41.0	22.6	439.3
SE QUADRANT			15.4		39.0		243.4
1ST ST.							
SW QUADRANT			14.0				84.8
SE QUADRANT							29.7
NW QUADRANT			26.6	20.0			112.4
NE QUADRANT			27.4			8.6	63.4
MILL ST.							
SW QUADRANT	21.9	21.9	21.0	80.4			425.7
SE QUADRANT			22.6	50.3			275.3
NW QUADRANT	13.8	13.8	18.0	40.7		9.1	370.4
NE QUADRANT	64.4	64.4	19.6	34.0			115.1
3RD ST.							
SW QUADRANT			10.0	59.7			308.0
SE QUADRANT			10.0	28.6			258.8
NW QUADRANT	21.5	21.5	21.1	47.5			343.5
NE QUADRANT			18.0	23.0			112.6
(FAU 9320) SUBTOTAL	121.6	121.6	261.1	480.7	132.3	60.6	3690.1
(FAU 9320) TOTAL	122	122	261	481	132	61	3690
4TH ST.							
SW QUADRANT			17.6	24.4			127.4
SE QUADRANT	21.1	21.1	18.8	45.5			291.6
NW QUADRANT	24.8	24.8	21.2	20.1			176.6
NE QUADRANT			16.4	33.8			183.2
(FAP 829) SUBTOTAL	45.9	45.9	74.0	123.8	0.0	0.0	778.8
(FAP 829) TOTAL	46	46	74	124	0	0	779
ADA GRAND TOTAL	168	168	335	605	132	61	4469

INTERSECTION RESURFACING SCHEDULE							
LOCATION	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	MATERIAL TRANSFER DEVICE
	(POUND)	(FOOT)	(TON)	(POUND)	(TON)	(SQ YD)	(TON)
HAMACHER ST.	341.3	280	84.9			729.1	84.9
1ST ST.	225.6	160	56.1			457.9	56.1
MILL ST.	377.0	137	93.8	5.8	1.8	789.9	93.8
3RD ST.	278.1	96	69.2			578.5	69.2
(FAU 9320) SUBTOTAL	1222.0	673	304.0	5.8	1.8	2555.4	304.0
(FAU 9320) TOTAL	1222	673	304	6	2	2555	304
4TH ST.	278.8	182	69.4			580.6	69.4
(FAP 829) SUBTOTAL	278.8	182	69.4	0.0	0.0	580.6	69.4
(FAP 829) TOTAL	279	182	69	0	0	581	69
ADA GRAND TOTAL	1501	855	373	6	2	3136	373

SIGN SCHEDULE			
LOCATION	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B
	(EACH)	(EACH)	(EACH)
HAMACHER ST.			
NE QUADRANT		1	
MILL ST.			
SW QUADRANT	1		
SE QUADRANT	1		
NW QUADRANT	1		
3RD ST.			
NW QUADRANT	2		
(FAU 9320) SUBTOTAL	5	1	0
(FAU 9320) TOTAL	5	1	0
4TH ST.			
SE QUADRANT			1
(FAP 829) SUBTOTAL	0		1
(FAP 829) TOTAL	0	0	1
ADA GRAND TOTAL	5	1	1

DRAINAGE SCHEDULE		
LOCATION	INLETS TO BE ADJUSTED	INLETS, SPECIAL
	(EACH)	(EACH)
MILL ST.		
SW QUADRANT	2	
NW QUADRANT	1	
(FAU 9320) SUBTOTAL	3	0
(FAU 9320) TOTAL	3	0
4TH ST.		
NW QUADRANT		1
(FAP 829) SUBTOTAL	0	1
(FAP 829) TOTAL	0	1
ADA GRAND TOTAL	3	1

TEMPORARY RAMP/BUTT JOINT SCHEDULE			
LOCATION	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP (2.0")
	(FOOT)	(SQ YD)	(SQ YD)
HAMACHER ST.	21.9	12.2	16.2
	30.8	17.1	22.8
1ST ST.	40.0	22.2	29.6
	38.1	21.2	28.2
MILL ST.	52.6	29.2	39.0
	56.9	31.6	42.2
3RD ST.	35.2	19.6	26.1
	35.7	19.8	26.5
(FAU 9320) SUBTOTAL		172.9	230.6
(FAU 9320) TOTAL		173	231
4TH ST.	34.4	19.1	25.5
	35.9	19.9	26.6
(FAP 829) SUBTOTAL		39.0	52.1
(FAP 829) TOTAL		39	52
ADA GRAND TOTAL		212	283

REMOVAL SCHEDULE				
LOCATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL (SPECIAL)	INLETS TO BE REMOVED, SPECIAL
	(SQ YD)	(FOOT)	(SQ FT)	(EACH)
HAMACHER ST.				
NE QUADRANT	19.7	96.5	458.0	
W/NW QUADRANT		72.6	439.3	
SE QUADRANT		39.0	243.4	
1ST ST.				
SW QUADRANT			84.8	
SE QUADRANT			29.7	
NW QUADRANT		20.0	112.4	
NE QUADRANT		8.6	63.4	
MILL ST.				
SW QUADRANT	21.9	80.4	425.7	
SE QUADRANT		42.3	275.3	
NW QUADRANT	13.8	49.8	370.4	
NE QUADRANT	64.4	34.0	115.1	
3RD ST.				
SW QUADRANT		59.7	308.0	
SE QUADRANT		28.6	265.0	
NW QUADRANT	21.5	47.5	343.5	
NE QUADRANT		23.0	183.2	
(FAU 9320) SUBTOTAL	141.3	602	3717.2	0
(FAU 9320) TOTAL	141	602	3717	0
4TH ST.				
SW QUADRANT		24.4	127.4	
SE QUADRANT	21.1	45.5	289.5	
NW QUADRANT	24.8	27.5	176.6	1
NE QUADRANT		33.8	183.2	
(FAP 829) SUBTOTAL	45.9	131	776.7	1
(FAP 829) TOTAL	46	131	777	1
ADA GRAND TOTAL	187	733	4494	1

ADA SEEDING SCHEDULE					
LOCATION	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
	(ACRE)	(POUND)	(POUND)	(POUND)	(SQ YD)
HAMACHER ST.					
NE QUADRANT	0.001	0.1	0.1	0.1	6.3
W/NW QUADRANT	0.001	0.1	0.1	0.1	6.1
SE QUADRANT	0.001	0.1	0.1	0.1	2.7
1ST ST.					
SW QUADRANT	0.000	0	0.0	0	1.4
SE QUADRANT	0.000	0	0.0	0	0.0
NW QUADRANT	0.000	0	0.0	0	0.0
NE QUADRANT	0.000	0	0.0	0	0.0
MILL ST.					
SW QUADRANT	0.001	0.1	0.1	0.1	3.4
SE QUADRANT	0.001	0.1	0.1	0.1	3.4
NW QUADRANT	0.001	0.1	0.1	0.1	2.7
NE QUADRANT	0.000	0	0.0	0	0.4
3RD ST.					
SW QUADRANT	0.001	0.1	0.1	0.1	4.3
SE QUADRANT	0.001	0.1	0.1	0.1	2.9
NW QUADRANT	0.001	0.1	0.1	0.1	3.8
NE QUADRANT	0.001	0.1	0.1	0.1	3.3
(FAU 9320) SUBTOTAL	0.010	1.0	1.0	1.0	40.7
(FAU 9320) TOTAL	0.25	1	1	1	41
4TH ST.					
SW QUADRANT	0.001	0.1	0.1	0.1	2.9
SE QUADRANT	0.001	0.1	0.1	0.1	4.2
NW QUADRANT	0.003	0.3	0.3	0.3	12.8
NE QUADRANT	0.000	0	0.0	0	1.7
(FAP 829) SUBTOTAL	0.005	0.5	0.5	0.5	21.6
(FAP 829) TOTAL	0.25	1	1	1	22
ADA GRAND TOTAL	0.50	2	2	2	63



BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 3/9/2023

DESIGNED - DSR
DRAWN - DSR
CHECKED - WJS
DATE - 03/07/2023

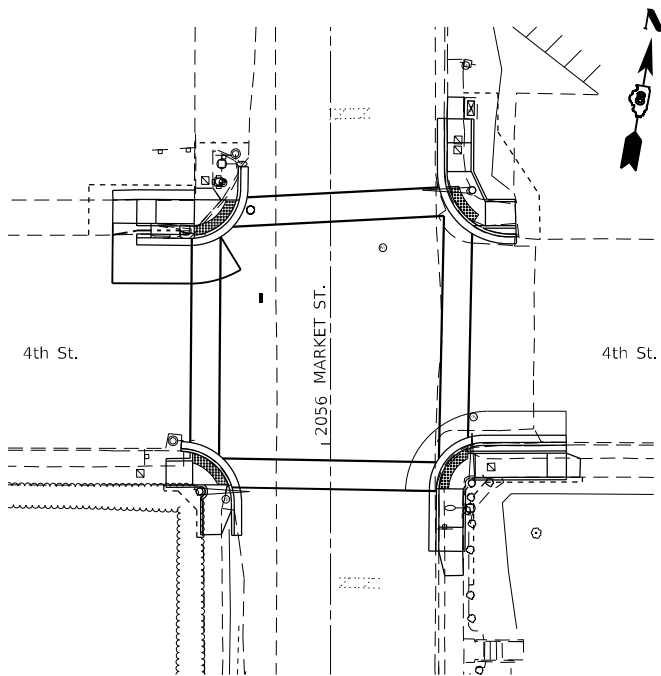
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

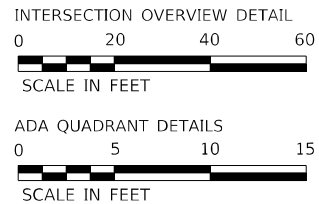
ADA SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68R5-5	MONROE	86	62
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	



4TH ST./MARKET ST.
(INTERSECTION OVERVIEW)

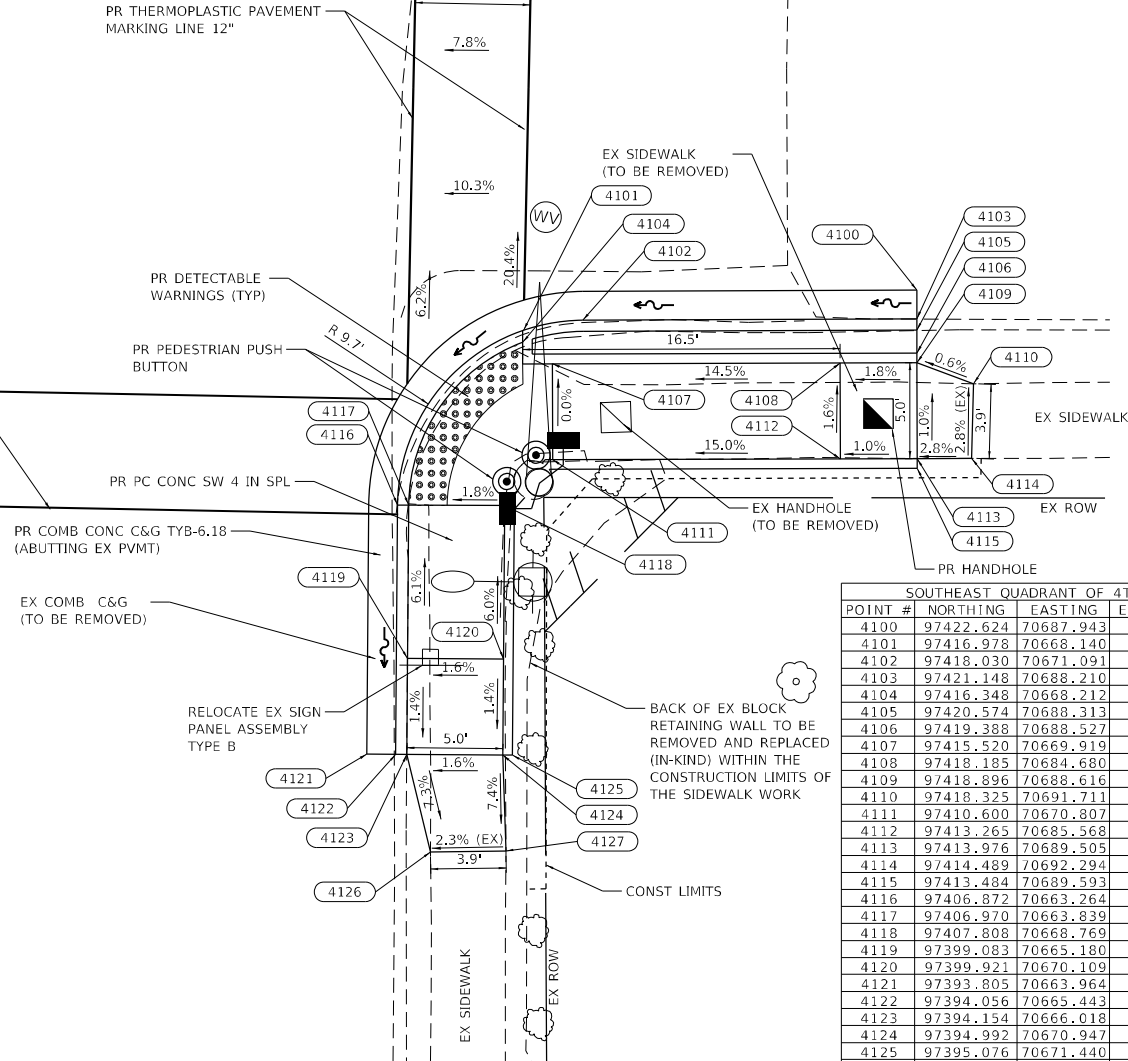
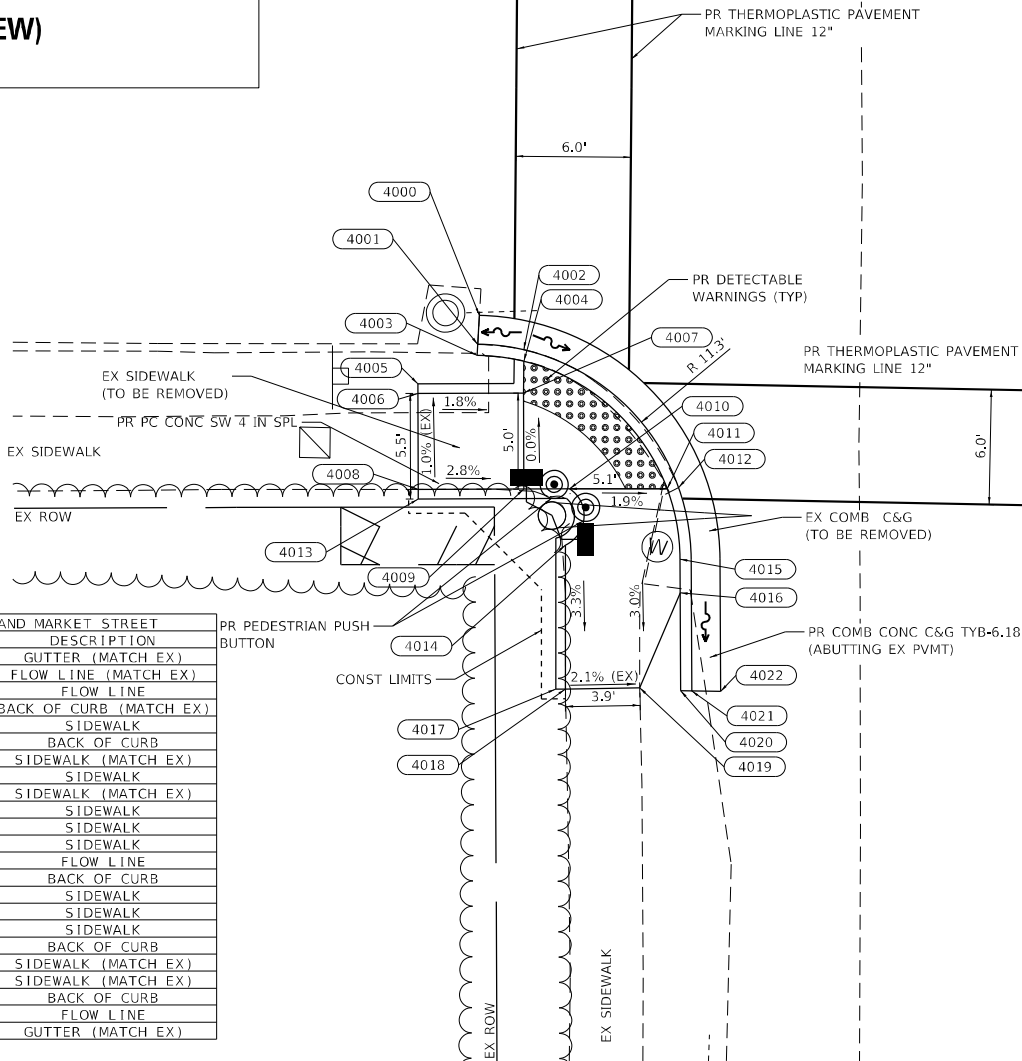


4th St.

MARKET ST.

4th St.

SOUTHWEST QUADRANT OF 4TH STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4000	97407.295	70609.212	±703.06	GUTTER (MATCH EX)
4001	97405.804	70609.389	±703.57	FLOW LINE (MATCH EX)
4002	97405.941	70611.797	703.67	FLOW LINE
4003	97405.224	70609.457	±703.69	BACK OF CURB (MATCH EX)
4004	97405.351	70611.897	703.71	SIDEWALK
4005	97403.230	70606.672	703.80	BACK OF CURB
4006	97402.738	70606.761	±703.80	SIDEWALK (MATCH EX)
4007	97403.722	70612.173	703.71	SIDEWALK
4008	97397.819	70607.656	±703.85	SIDEWALK (MATCH EX)
4009	97398.802	70613.067	703.71	SIDEWALK
4010	97399.228	70615.408	703.67	SIDEWALK
4011	97400.113	70620.421	703.57	SIDEWALK
4012	97400.289	70620.997	703.53	FLOW LINE
4013	97397.327	70607.745	703.85	BACK OF CURB
4014	97396.301	70615.711	703.57	SIDEWALK
4015	97396.728	70622.293	703.30	SIDEWALK
4016	97394.892	70622.036	703.40	SIDEWALK
4017	97388.826	70616.522	703.33	BACK OF CURB
4018	97388.913	70617.015	±703.33	SIDEWALK (MATCH EX)
4019	97389.662	70620.828	±703.25	SIDEWALK (MATCH EX)
4020	97389.882	70622.952	703.25	BACK OF CURB
4021	97389.973	70623.528	702.89	FLOW LINE
4022	97390.207	70625.010	±702.93	GUTTER (MATCH EX)



SOUTHEAST QUADRANT OF 4TH STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4100	97422.624	70687.943	±705.18	GUTTER (MATCH EX)
4101	97416.978	70668.140	703.44	FLOW LINE
4102	97418.030	70671.091	703.48	FLOW LINE
4103	97421.148	70688.210	±705.15	FLOW LINE (MATCH EX)
4104	97416.348	70668.212	703.48	SIDEWALK
4105	97420.574	70688.313	±705.59	BACK OF CURB (MATCH EX)
4106	97419.388	70688.527	±705.76	BACK OF CURB (MATCH EX)
4107	97415.520	70669.919	703.52	SIDEWALK
4108	97418.185	70684.680	705.69	SIDEWALK
4109	97418.896	70688.616	±705.76	SIDEWALK (MATCH EX)
4110	97418.325	70691.711	±705.78	SIDEWALK (MATCH EX)
4111	97410.600	70670.807	703.52	SIDEWALK
4112	97413.265	70685.568	705.77	SIDEWALK
4113	97413.976	70689.505	705.81	SIDEWALK
4114	97414.489	70692.294	±705.89	SIDEWALK (MATCH EX)
4115	97413.484	70689.593	705.81	BACK OF CURB
4116	97406.872	70663.264	703.35	FLOW LINE
4117	97406.970	70663.839	703.39	SIDEWALK
4118	97407.808	70668.769	703.48	SIDEWALK
4119	97399.083	70665.180	703.88	SIDEWALK
4120	97399.921	70670.109	703.96	SIDEWALK
4121	97393.805	70663.964	±702.81	GUTTER (MATCH EX)
4122	97394.056	70665.443	±702.77	FLOW LINE (MATCH EX)
4123	97394.154	70666.018	703.81	BACK OF CURB
4124	97394.992	70670.947	703.89	SIDEWALK
4125	97395.076	70671.440	703.89	BACK OF CURB
4126	97389.372	70668.121	±703.43	SIDEWALK (MATCH EX)
4127	97390.109	70671.980	±703.52	SIDEWALK (MATCH EX)

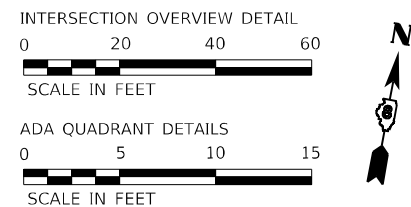
SW & SE QUADRANTS

SEE INTERSECTION RESURFACING DETAILS SHEET 15 OF 21

MODEL: Defn01: P11  BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = drunroll	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA IMPROVEMENTS (4TH STREET)				F.A.U.	SECTION	COUNTY	TOTAL	SHEET
	PLOT SCALE = 40,0000 ' / in.	DRAWN - DSR	REVISED -						*	68RS-5	MONROE	86	63
	PLOT DATE = 3/9/2023	CHECKED - WJS	REVISED -						1FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		DATE = 03/07/2023	REVISED -						SCALE:		SHEET 3 OF 21 SHEETS STA. TO STA.		
									ILLINOIS FED. AID PROJECT				



NORTHWEST QUADRANT OF 4TH STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4200	97465.735	70610.872	=706.23	TOP OF CURB (MATCH EX)
4201	97465.828	70611.448	=705.70	FLOW LINE (MATCH EX)
4202	97466.067	70612.929	=705.80	GUTTER (MATCH EX)
4203	97456.308	70585.961	=704.82	SIDEWALK (MATCH EX)
4204	97457.328	70590.893	=704.91	SIDEWALK (MATCH EX)
4205	97459.362	70602.753	=705.38	SIDEWALK (MATCH EX)
4206	97460.426	70606.494	=705.38	SIDEWALK (MATCH EX)
4207	97458.334	70608.729	705.45	SIDEWALK
4208	97461.339	70612.173	=704.52	FLOW LINE (MATCH EX)
4209	97454.349	70586.365	=704.75	SIDEWALK (MATCH EX)
4210	97455.362	70591.265	704.76	SIDEWALK
4211	97456.030	70595.209	704.77	SIDEWALK
4212	97457.364	70603.097	705.30	SIDEWALK
4213	97458.844	70611.690	705.47	SIDEWALK
4214	97458.946	70612.283	705.43	FLOW LINE
4215	97449.598	70587.169	=704.40	SIDEWALK (MATCH EX)
4216	97450.432	70592.099	704.67	SIDEWALK
4217	97452.434	70603.931	705.27	SIDEWALK
4218	97449.939	70592.183	705.17	BACK OF CURB
4219	97448.033	70592.505	704.88	BACK OF CURB
4220	97449.312	70603.559	705.16	FLOW LINE
4221	97450.075	70604.330	705.26	SIDEWALK
4222	97447.458	70592.602	=704.38	FLOW LINE (MATCH EX)
4223	97447.458	70604.428	705.22	FLOW LINE
4224	97445.979	70592.853	=704.46	GUTTER (MATCH EX)

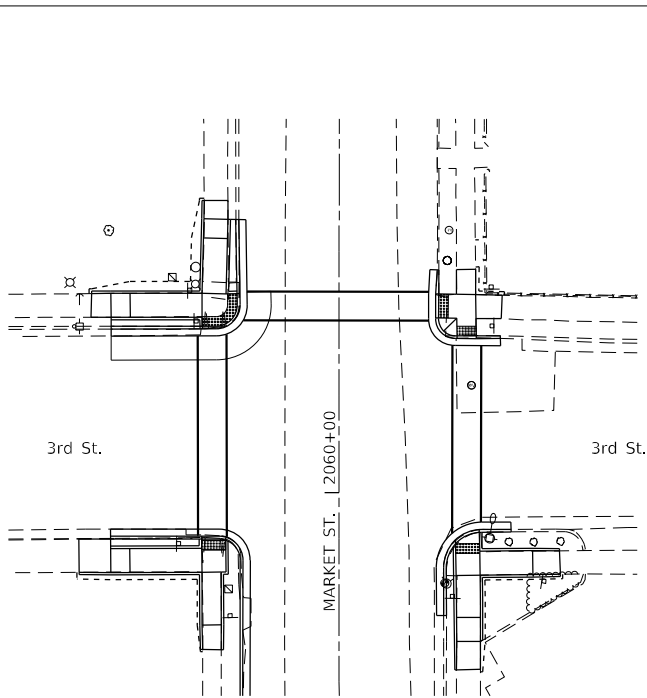
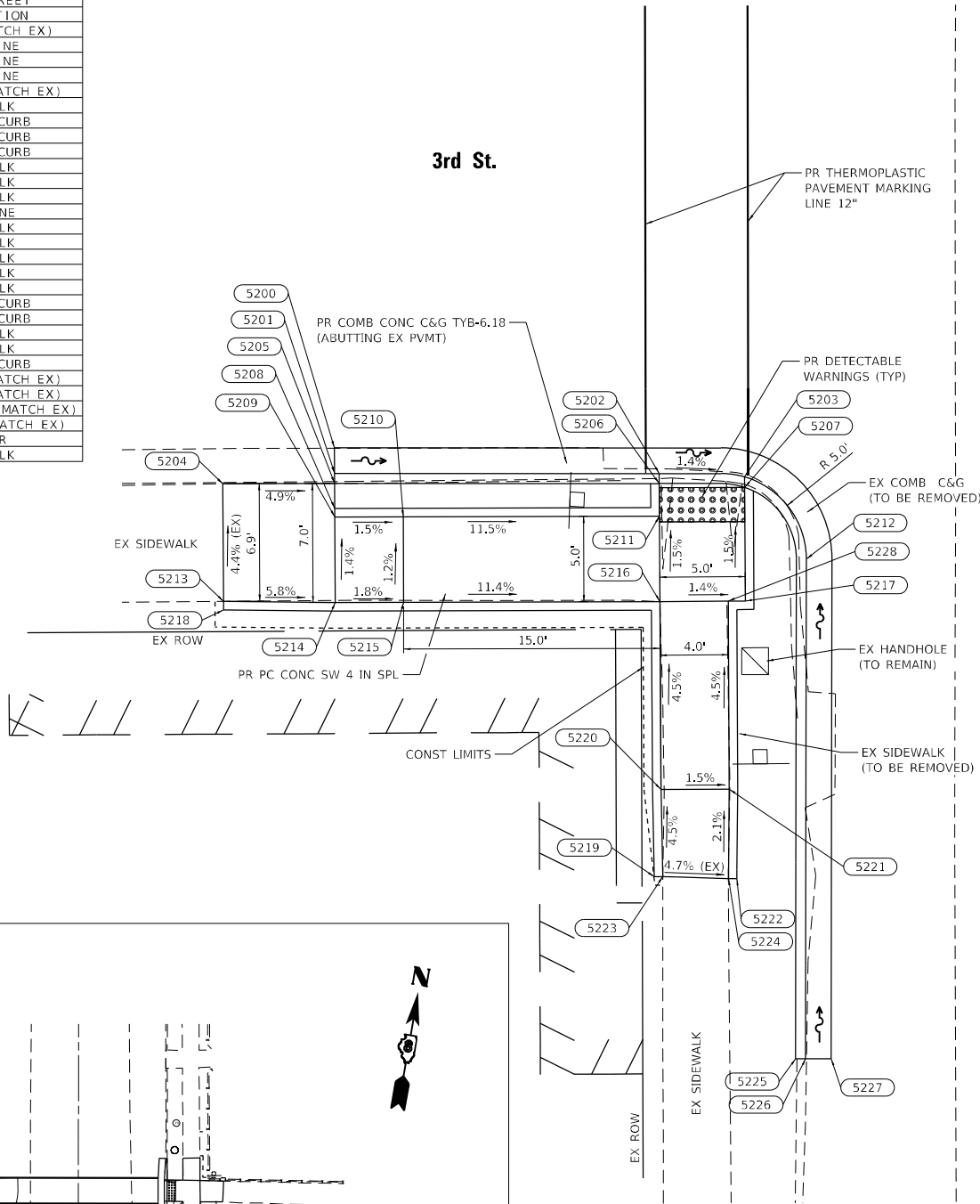


NW & NE QUADRANTS

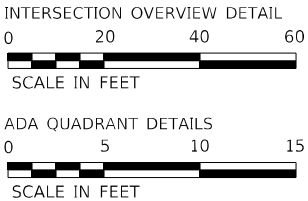
SEE INTERSECTION RESURFACING DETAILS SHEET 15 OF 21

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1970 WEST LAFALETTE AVE. JACKSONVILLE, IL 62250 PHONE: 217-245-4146 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-008852	USER NAME = dnuholl	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA IMPROVEMENTS (4TH STREET)					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' = 1".	CHECKED - WJS	REVISED -							*	68RS-5	MONROE	86	64
	PLOT DATE = 3/9/2023	DATE = 03/07/2023	REVISED -		SCALE:	SHEET 4	OF 21 SHEETS	STA.	TO STA.	1 FAP 9320/ FAP 829 ILLINOIS FED. AID PROJECT				
									CONTRACT NO. 76P57					

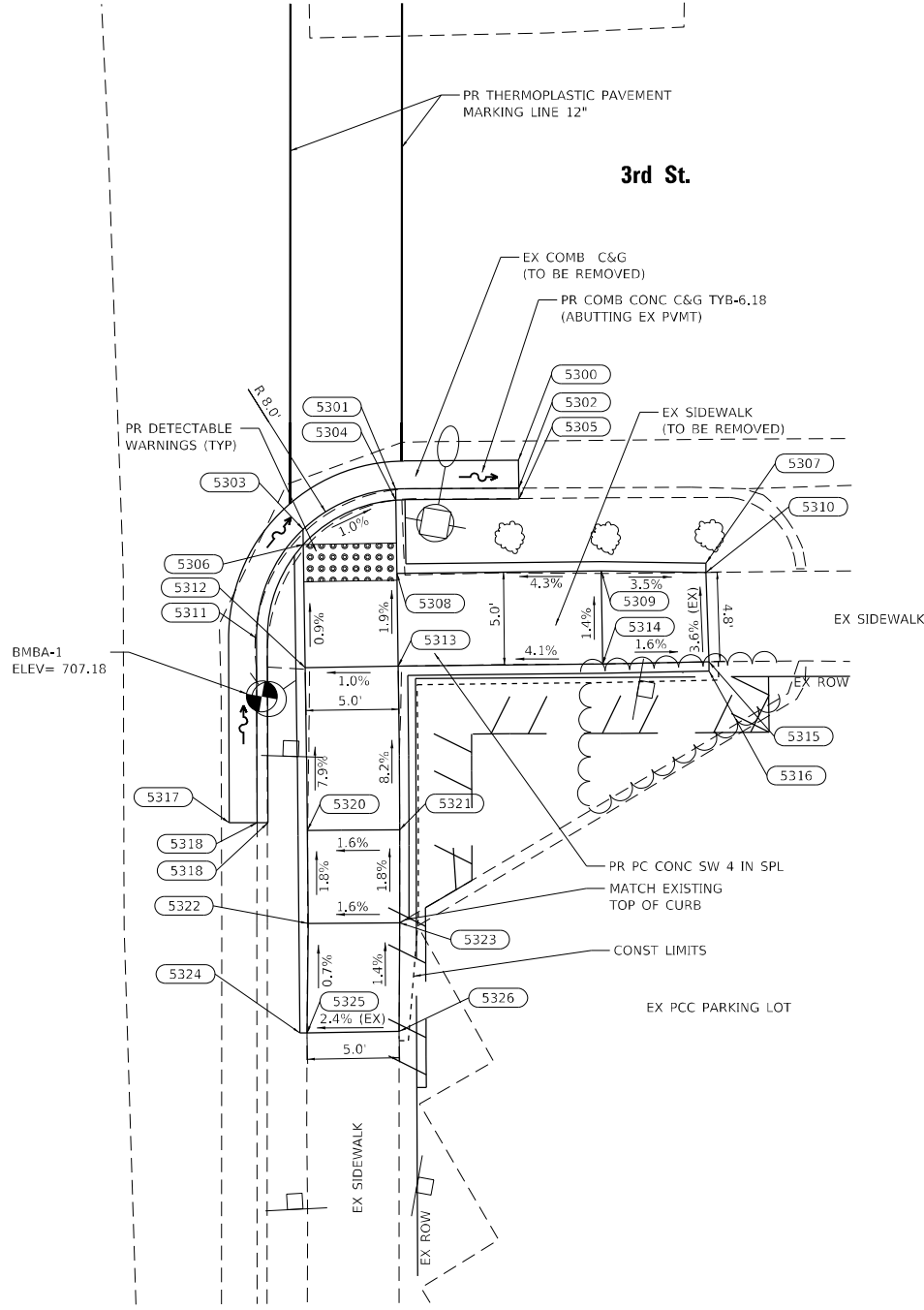
SOUTHWEST QUADRANT OF 3RD STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5200	97790.417	70524.648	±706.61	GUTTER (MATCH EX)
5201	97788.941	70524.916	706.55	FLOW LINE
5202	97792.226	70543.630	705.37	FLOW LINE
5203	97792.896	70548.590	705.30	FLOW LINE
5204	97787.210	70518.580	±707.37	SIDEWALK (MATCH EX)
5205	97788.367	70525.020	707.05	SIDEWALK
5206	97791.652	70543.735	705.90	BACK OF CURB
5207	97792.294	70548.700	705.34	BACK OF CURB
5208	97786.927	70525.282	707.72	BACK OF CURB
5209	97786.435	70525.371	707.22	SIDEWALK
5210	97787.140	70529.308	707.16	SIDEWALK
5211	97789.783	70544.074	705.44	SIDEWALK
5212	97788.785	70552.977	705.18	FLOWLINE
5213	97780.442	70519.809	707.67	SIDEWALK
5214	97781.516	70526.264	707.29	SIDEWALK
5215	97782.220	70530.202	707.22	SIDEWALK
5216	97784.863	70544.967	705.51	SIDEWALK
5217	97785.756	70549.887	705.44	SIDEWALK
5218	97779.950	70519.898	707.67	BACK OF CURB
5219	97768.942	70547.425	706.24	BACK OF CURB
5220	97774.040	70546.932	706.01	SIDEWALK
5221	97774.933	70551.852	705.95	SIDEWALK
5222	97769.670	70552.216	706.06	BACK OF CURB
5223	97769.038	70547.916	±706.24	SIDEWALK (MATCH EX)
5224	97769.588	70551.723	±706.06	SIDEWALK (MATCH EX)
5225	97759.893	70557.430	±705.93	BACK OF CURB (MATCH EX)
5226	97759.993	70558.005	±705.43	FLOW LINE (MATCH EX)
5227	97760.251	70559.482	705.34	GUTTER
5228	97785.578	70548.903	705.45	SIDEWALK



3RD ST./MARKET ST.
(INTERSECTION OVERVIEW)



SW & SE QUADRANTS



SOUTHEAST QUADRANT OF 3RD STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5300	97806.312	70606.625	704.04	GUTTER
5301	97803.631	70600.385	704.09	FLOW LINE
5302	97804.839	70606.907	±703.94	FLOW LINE (MATCH EX)
5303	97800.646	70595.866	704.15	FLOW LINE
5304	97803.063	70600.494	704.13	BACK OF CURB
5305	97804.266	70607.017	±704.44	BACK OF CURB (MATCH EX)
5306	97799.843	70596.019	704.19	BACK OF CURB
5307	97802.614	70617.529	704.48	BACK OF CURB
5308	97799.188	70601.236	704.21	SIDEWALK
5309	97801.205	70612.049	±704.68	SIDEWALK (MATCH EX)
5310	97802.121	70617.610	704.48	SIDEWALK
5311	97794.437	70594.401	704.19	FLOW LINE
5312	97793.337	70597.265	704.25	SIDEWALK
5313	97794.277	70602.175	704.30	SIDEWALK
5314	97796.294	70612.989	704.75	SIDEWALK
5315	97797.415	70618.594	±704.66	SIDEWALK (MATCH EX)
5316	97796.925	70618.692	704.66	BACK OF CURB
5317	97784.414	70594.685	704.05	GUTTER
5318	97784.680	70596.161	704.32	FLOW LINE (MATCH EX)
5319	97784.784	70596.735	±704.82	BACK OF CURB (MATCH EX)
5320	97784.735	70598.890	704.94	SIDEWALK
5321	97785.631	70603.775	705.02	SIDEWALK
5322	97779.819	70599.803	705.03	SIDEWALK
5323	97780.707	70604.641	705.11	SIDEWALK
5324	97773.934	70600.388	705.07	BACK OF CURB
5325	97774.003	70600.761	±705.07	SIDEWALK (MATCH EX)
5326	97774.942	70605.630	±705.19	SIDEWALK (MATCH EX)

SEE INTERSECTION RESURFACING DETAILS SHEET 16 OF 21

MODEL: Default
FILE NAME: C:\Users\B342A176P57\ADA Improvements in VaredboCAD Sheets\0876P57-ehh-detailed-ADA.sxd



BENTON & ASSOCIATES, INC.

CONSULTING ENGINEERS - LAND SURVEYORS

1910 WEST LAFALETTE AVE.

JACKSONVILLE, IL 62650

PHONE: 217-245-4140 FAX: 217-245-4149

IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME	= drunroll
PLOT SCALE	= 40,0000 * / in.
PLOT DATE	= 3/9/2023

DESIGNED -	DSR
DRAWN -	DSR
CHECKED -	WJS
DATE -	03/07/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

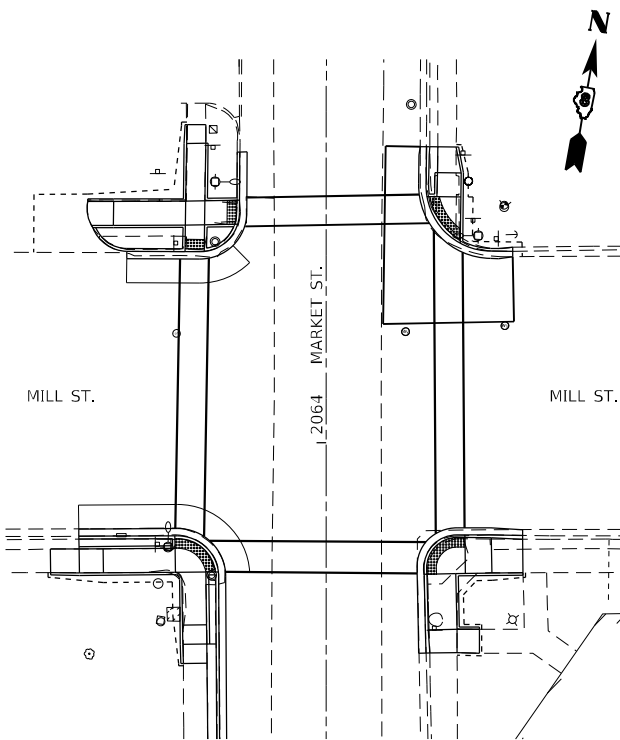
ADA IMPROVEMENTS
(3RD STREET)

SCALE:	SHEET 6	OF 21 SHEETS	STA.	TO STA.
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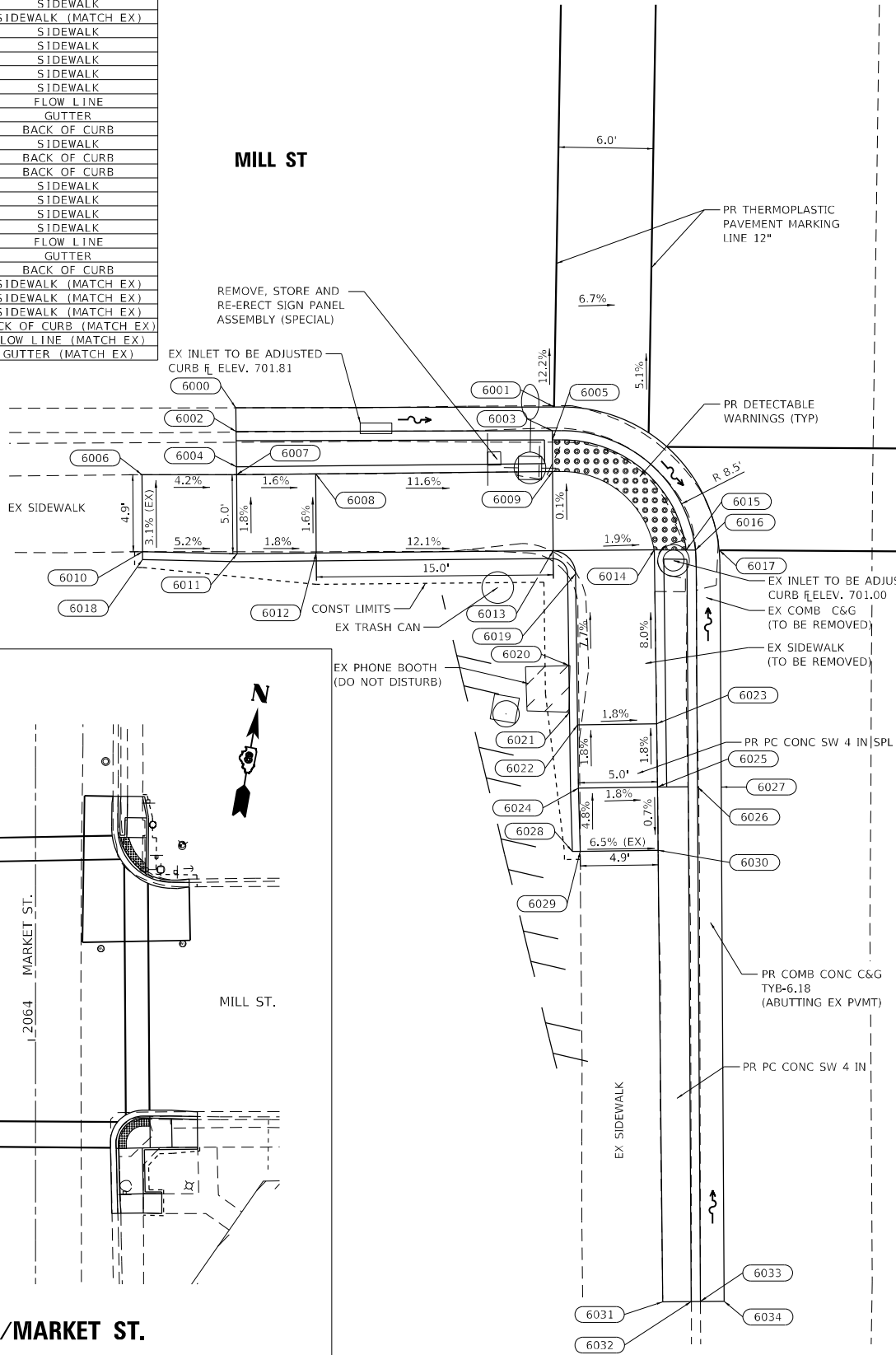
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68R5-5	MONROE	86	66
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	

SOUTHWEST QUADRANT OF MILL STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6000	98173.548	70453.663	±702.38	GUTTER (MATCH EX)
6001	98177.065	70473.486	701.23	GUTTER
6002	98172.073	70453.935	±702.34	FLOW LINE (MATCH EX)
6003	98175.567	70473.631	701.16	FLOW LINE
6004	98171.499	70454.040	±702.78	BACK OF CURB (MATCH EX)
6005	98174.993	70473.736	701.20	SIDEWALK
6006	98168.370	70448.531	±703.27	SIDEWALK (MATCH EX)
6007	98169.402	70454.427	703.02	SIDEWALK
6008	98170.307	70459.344	702.94	SIDEWALK
6009	98173.023	70474.096	701.20	SIDEWALK
6010	98163.578	70449.405	±703.42	SIDEWALK (MATCH EX)
6011	98164.484	70455.332	703.11	SIDEWALK
6012	98165.390	70460.250	703.02	SIDEWALK
6013	98168.104	70474.996	701.21	SIDEWALK
6014	98169.253	70481.280	701.09	SIDEWALK
6015	98169.586	70483.266	701.05	SIDEWALK
6016	98169.683	70483.846	701.01	FLOW LINE
6017	98169.933	70485.334	701.03	GUTTER
6018	98163.086	70449.495	703.42	BACK OF CURB
6019	98166.889	70476.638	701.32	SIDEWALK
6020	98161.117	70477.219	702.25	BACK OF CURB
6021	98158.215	70477.767	702.20	BACK OF CURB
6022	98157.515	70478.408	702.06	SIDEWALK
6023	98158.442	70483.321	701.97	SIDEWALK
6024	98153.584	70479.150	702.13	SIDEWALK
6025	98154.512	70484.063	702.04	SIDEWALK
6026	98154.959	70486.547	701.05	FLOW LINE
6027	98155.225	70488.023	701.10	GUTTER
6028	98149.569	70479.447	702.33	BACK OF CURB
6029	98149.662	70479.938	±702.33	SIDEWALK (MATCH EX)
6030	98150.577	70484.783	±702.01	SIDEWALK (MATCH EX)
6031	98122.481	70489.984	±702.17	SIDEWALK (MATCH EX)
6032	98122.805	70491.748	±701.69	BACK OF CURB (MATCH EX)
6033	98122.920	70492.320	±701.14	FLOW LINE (MATCH EX)
6034	98123.186	70493.796	±701.23	GUTTER (MATCH EX)

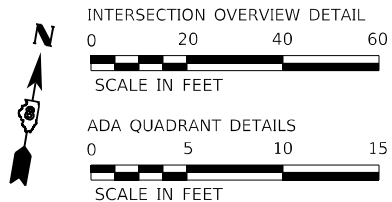
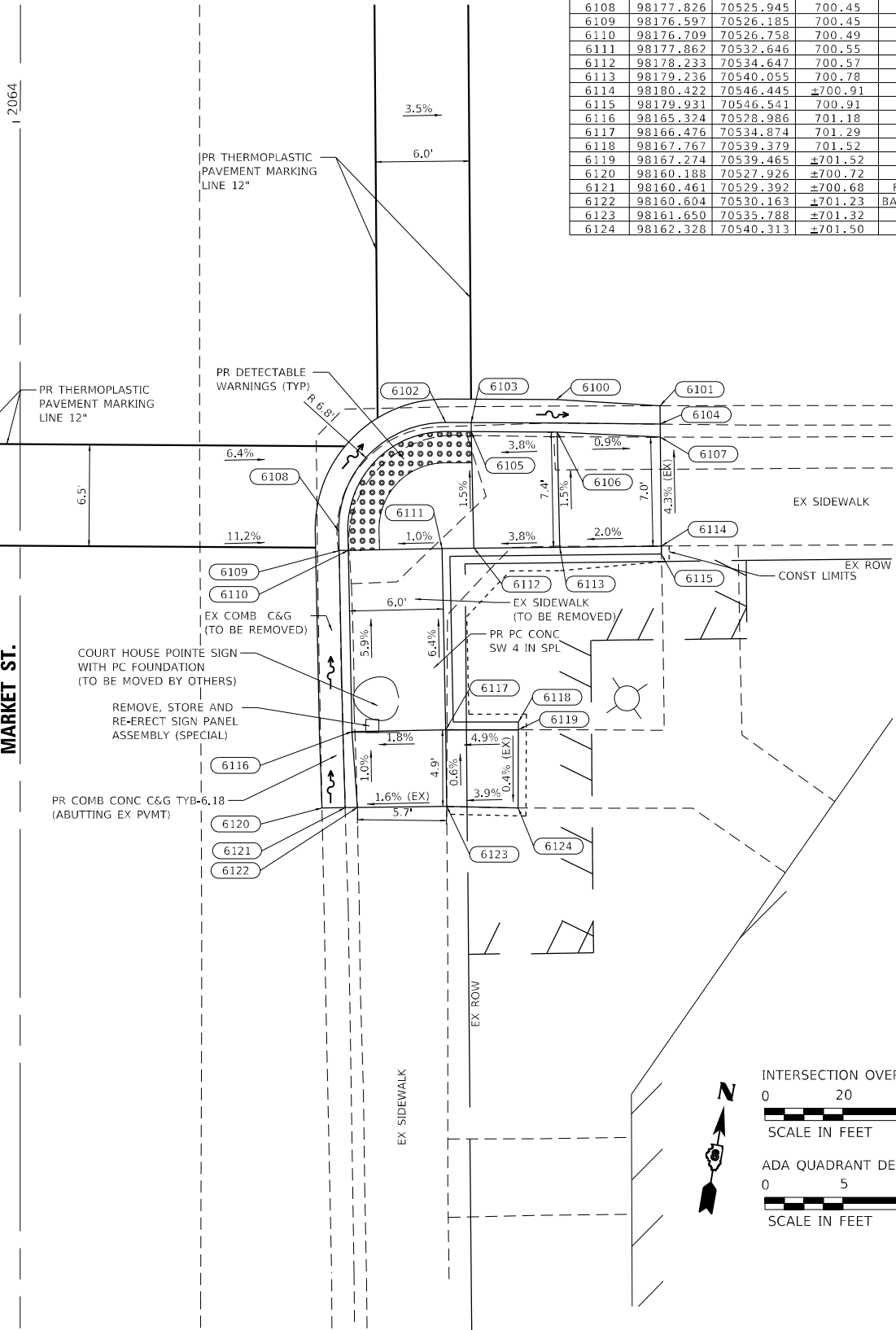
SOUTHEAST QUADRANT OF MILL STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6100	98188.515	70538.239	±700.16	GUTTER (MATCH EX)
6101	98189.258	70544.833	±700.05	GUTTER (MATCH EX)
6102	98185.856	70531.498	700.42	FLOW LINE
6103	98186.127	70533.103	700.42	FLOW LINE
6104	98188.108	70545.043	±699.96	FLOW LINE (MATCH EX)
6105	98185.554	70533.215	700.46	SIDEWALK
6106	98186.470	70538.640	700.67	SIDEWALK
6107	98187.289	70545.192	±700.61	BACK OF CURB (MATCH EX)
6108	98177.826	70525.945	700.45	FLOW LINE
6109	98176.597	70526.185	700.45	FLOW LINE
6110	98176.709	70526.758	700.49	SIDEWALK
6111	98177.862	70532.646	700.55	SIDEWALK
6112	98178.233	70534.647	700.57	SIDEWALK
6113	98179.236	70540.055	700.78	SIDEWALK
6114	98180.422	70546.445	±700.91	SIDEWALK (MATCH EX)
6115	98179.931	70546.541	700.91	BACK OF CURB
6116	98165.324	70528.986	701.18	SIDEWALK
6117	98166.476	70534.874	701.29	SIDEWALK
6118	98167.767	70539.379	701.52	SIDEWALK
6119	98167.274	70539.465	±701.52	SIDEWALK (MATCH EX)
6120	98160.188	70527.926	±700.72	GUTTER (MATCH EX)
6121	98160.461	70529.392	±700.68	FLOW LINE (MATCH EX)
6122	98160.604	70530.163	±701.23	BACK OF CURB (MATCH EX)
6123	98161.650	70535.788	±701.32	SIDEWALK (MATCH EX)
6124	98162.328	70540.313	±701.50	SIDEWALK (MATCH EX)



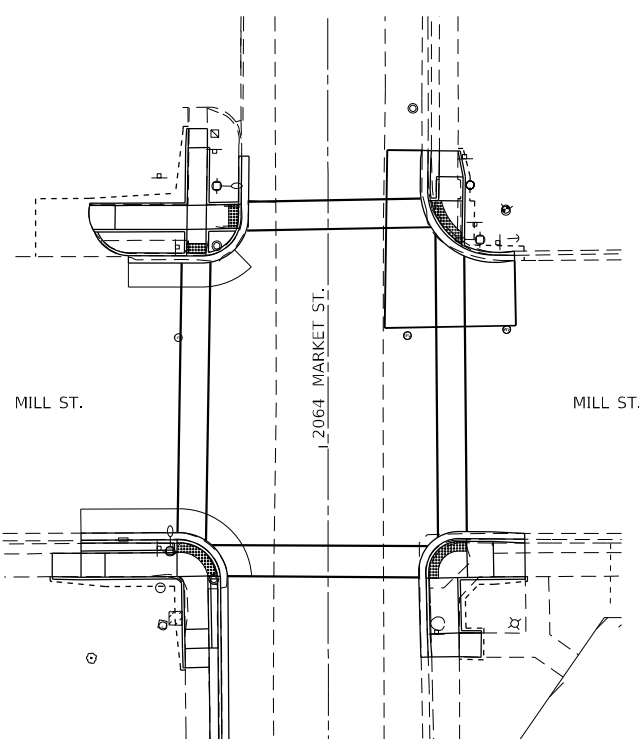
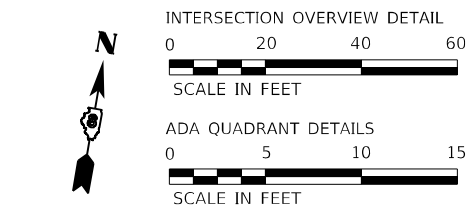
MILL ST./MARKET ST.
(INTERSECTION OVERVIEW)



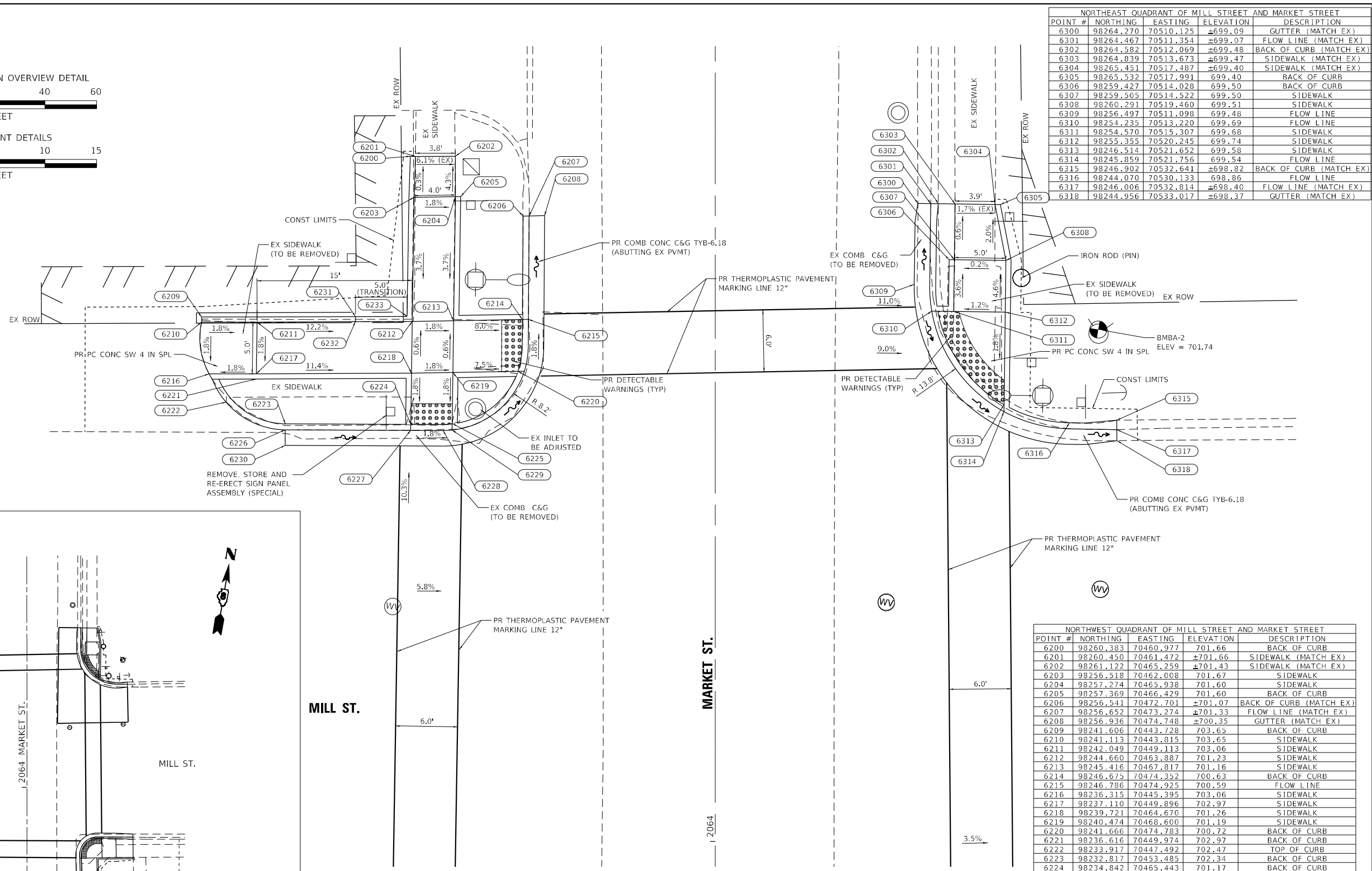
SW & SE QUADRANTS



SEE INTERSECTION RESURFACING DETAILS SHEET 18 OF 21



MILL ST./MARKET ST.
(INTERSECTION OVERVIEW)



NORTHEAST QUADRANT OF MILL STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6300	98264.270	70510.125	±699.09	GUTTER (MATCH EX)
6301	98264.467	70511.354	±699.07	FLOW LINE (MATCH EX)
6302	98264.582	70512.069	±699.48	BACK OF CURB (MATCH EX)
6303	98264.839	70513.673	±699.47	SIDEWALK (MATCH EX)
6304	98265.451	70517.487	±699.40	SIDEWALK (MATCH EX)
6305	98265.532	70517.991	699.40	BACK OF CURB
6306	98259.427	70514.028	699.50	BACK OF CURB
6307	98259.505	70514.322	699.50	SIDEWALK
6308	98260.291	70519.460	699.51	SIDEWALK
6309	98256.497	70511.098	699.48	FLOW LINE
6310	98254.235	70513.220	699.69	FLOW LINE
6311	98254.570	70515.307	699.68	SIDEWALK
6312	98255.355	70520.245	699.74	SIDEWALK
6313	98246.514	70521.652	699.58	SIDEWALK
6314	98245.859	70521.756	699.54	FLOW LINE
6315	98246.902	70532.641	±698.82	BACK OF CURB (MATCH EX)
6316	98244.070	70530.133	698.86	FLOW LINE
6317	98246.006	70532.814	±698.40	FLOW LINE (MATCH EX)
6318	98244.956	70533.017	±698.37	GUTTER (MATCH EX)

NORTHWEST QUADRANT OF MILL STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6200	98260.383	70460.977	701.66	BACK OF CURB
6201	98260.450	70461.472	±701.66	SIDEWALK (MATCH EX)
6202	98261.122	70465.259	±701.43	SIDEWALK (MATCH EX)
6203	98256.518	70462.008	701.67	SIDEWALK
6204	98257.274	70465.938	701.60	SIDEWALK
6205	98257.369	70466.429	701.60	BACK OF CURB
6206	98256.541	70472.701	±701.07	BACK OF CURB (MATCH EX)
6207	98256.652	70473.274	±701.33	FLOW LINE (MATCH EX)
6208	98256.936	70474.748	±700.35	GUTTER (MATCH EX)
6209	98241.606	70443.728	703.65	BACK OF CURB
6210	98241.113	70443.815	703.65	SIDEWALK
6211	98242.049	70449.113	703.06	SIDEWALK
6212	98244.660	70463.887	701.23	SIDEWALK
6213	98245.416	70467.817	701.16	SIDEWALK
6214	98246.675	70474.352	700.63	BACK OF CURB
6215	98246.786	70474.925	700.59	FLOW LINE
6216	98236.315	70445.395	703.06	SIDEWALK
6217	98237.110	70449.896	702.97	SIDEWALK
6218	98239.721	70464.670	701.26	SIDEWALK
6219	98240.474	70468.600	701.19	SIDEWALK
6220	98241.666	70474.783	700.72	BACK OF CURB
6221	98236.616	70449.974	702.97	BACK OF CURB
6222	98233.917	70447.492	702.47	TOP OF CURB
6223	98232.817	70453.485	702.34	BACK OF CURB
6224	98234.842	70465.443	701.17	BACK OF CURB
6225	98235.559	70469.379	701.10	BACK OF CURB
6226	98232.241	70453.582	±701.91	FLOW LINE (MATCH EX)
6227	98234.266	70465.534	701.13	FLOW LINE
6228	98234.789	70468.626	701.08	FLOW LINE
6229	98234.979	70469.471	701.06	FLOW LINE
6230	98230.762	70453.833	701.87	GUTTER
6231	98244.197	70458.392	703.65	BACK OF CURB
6232	98243.703	70458.470	703.65	TOP OF CURB
6233	98245.067	70463.316	701.23	BACK OF CURB

NW & NE QUADRANTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA IMPROVEMENTS
(MILL STREET)

SEE INTERSECTION RESURFACING DETAILS SHEET 19 OF 21

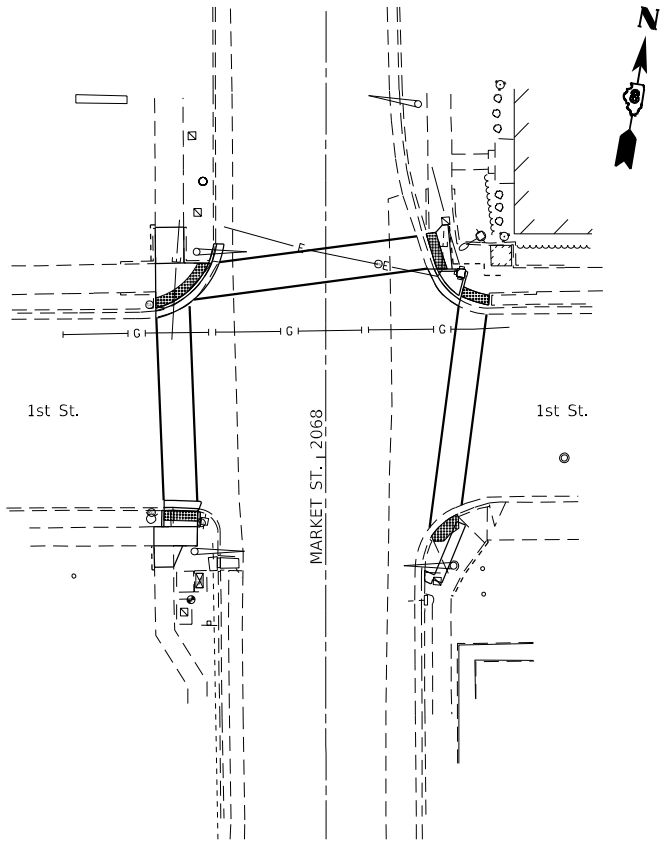
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68RS-5	MONROE	86	68
1FAU 9320/ FAP 829		CONTRACT NO. 76P57		
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

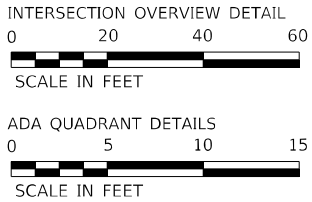
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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

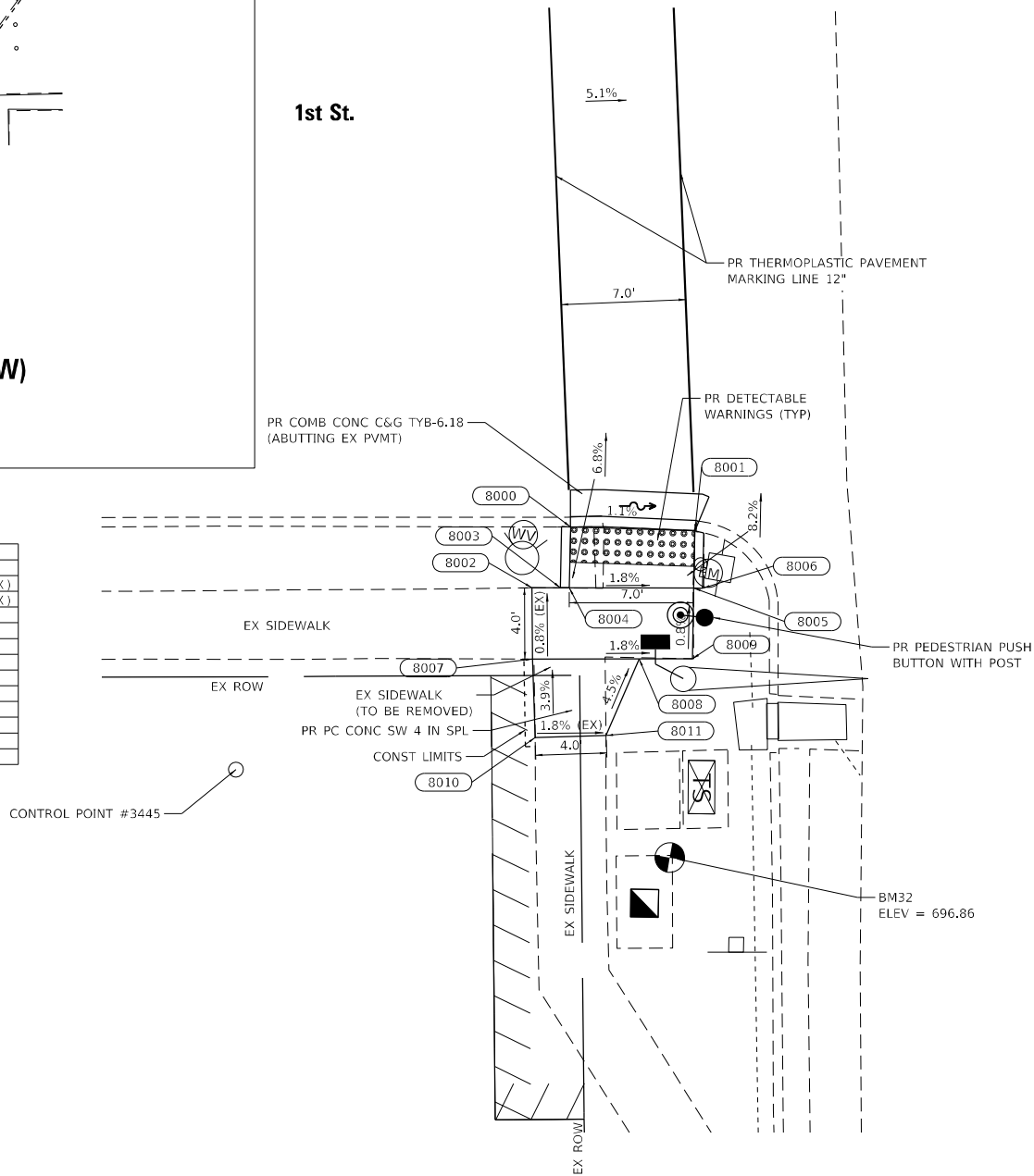
USER NAME = drunoll	DESIGNED - DSR, INC.	REVISED -
	DRAWN - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - WJS	REVISED -
PLOT DATE = 3/9/2023	DATE - 03/07/2023	REVISED -



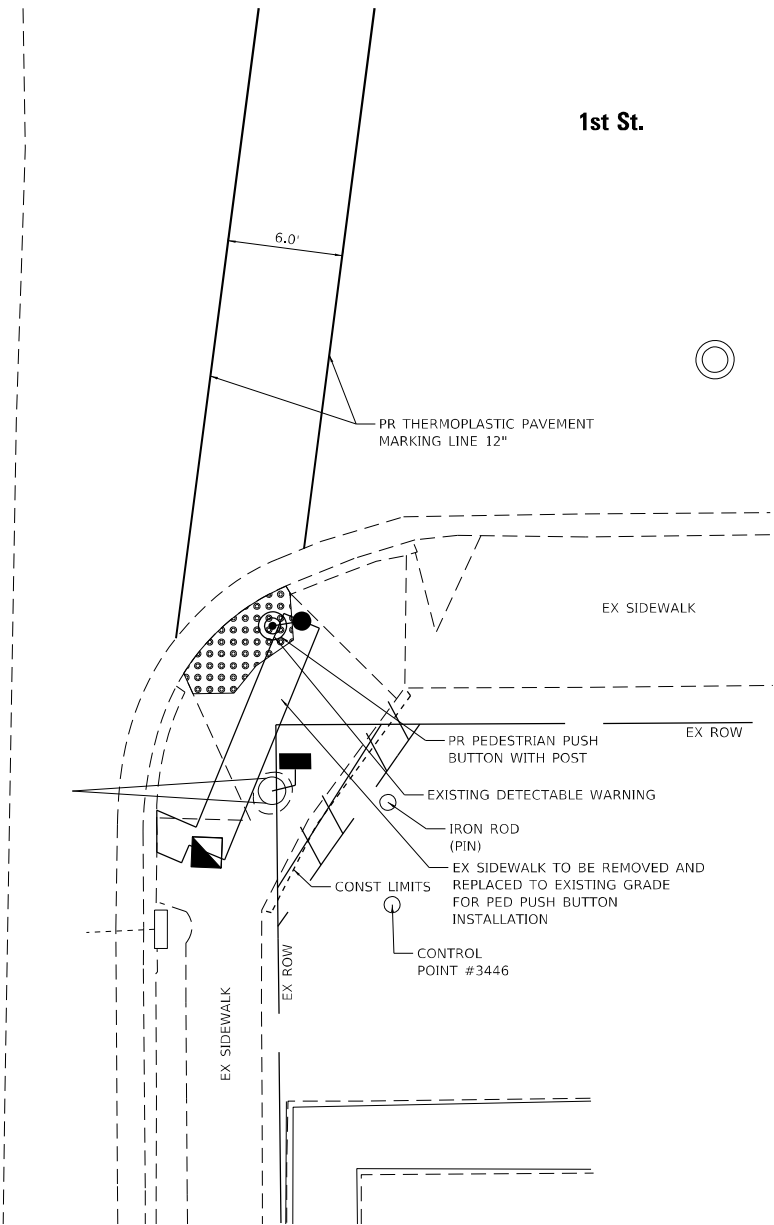
1ST ST./MARKET ST.
(INTERSECTION OVERVIEW)



POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8000	98577.663	70401.865	±695.93	BACK OF CURB (MATCH EX)
8001	98578.620	70408.800	±695.85	BACK OF CURB (MATCH EX)
8002	98573.916	70400.318	±696.27	SIDEWALK (MATCH EX)
8003	98574.187	70401.893	696.16	BACK OF CURB
8004	98574.271	70402.386	696.16	SIDEWALK
8005	98575.457	70409.286	696.11	SIDEWALK
8006	98575.525	70409.781	696.11	BACK OF CURB
8007	98569.967	70401.025	±696.30	SIDEWALK (MATCH EX)
8008	98570.992	70406.937	696.19	SIDEWALK
8009	98571.505	70409.893	696.14	SIDEWALK
8010	98565.638	70401.918	±696.47	SIDEWALK (MATCH EX)
8011	98566.426	70405.834	±696.40	SIDEWALK (MATCH EX)



SW & SE QUADRANTS

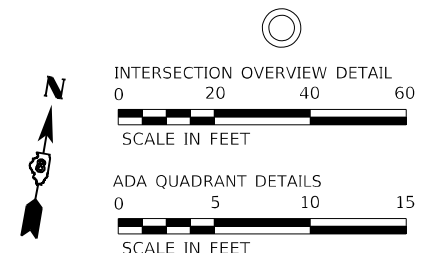


SEE INTERSECTION RESURFACING DETAILS SHEET 20 OF 21

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = druholl	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA IMPROVEMENTS (1ST STREET)					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000 ' / in.	DRAWN - DSR	REVISED -							*	68RS-5	MONROE	86	69
	PLOT DATE = 3/9/2023	CHECKED - WJS	REVISED -		1FAU 9320/ FAP 829		CONTRACT NO. 76P57							
		DATE = 03/07/2023	REVISED -		SCALE:		ILLINOIS	FED. AID PROJECT						
							SHEET 9	OF 21	SHEETS	STA.	TO STA.			



NORTHEAST QUADRANT OF			1ST STREET	AND MARKET STREET
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8200	98643.3	7045.908	694.82	SIDEWALK
8201	98644.421	7047.773	694.45	SIDEWALK
8202	98636.786	70448.794	+694.10	FLOW LINE
8203	98636.887	70449.378	+694.22	BACK OF CURB
8204	98637.250	70451.459	+694.25	BACK OF CURB
8205	98637.731	70454.221	694.78	BACK OF CURB
8206	98636.213	70455.663	694.69	BACK OF CURB
8207	98634.172	70455.485	+694.14	BACK OF CURB
8208	98633.311	70461.044	+694.11	SIDEWALK
8209	98632.139	70455.309	+694.11	BACK OF CURB
8210	98631.309	70461.294	+694.01	SIDEWALK
8211	98631.360	70455.241	+693.98	FLOW LINE



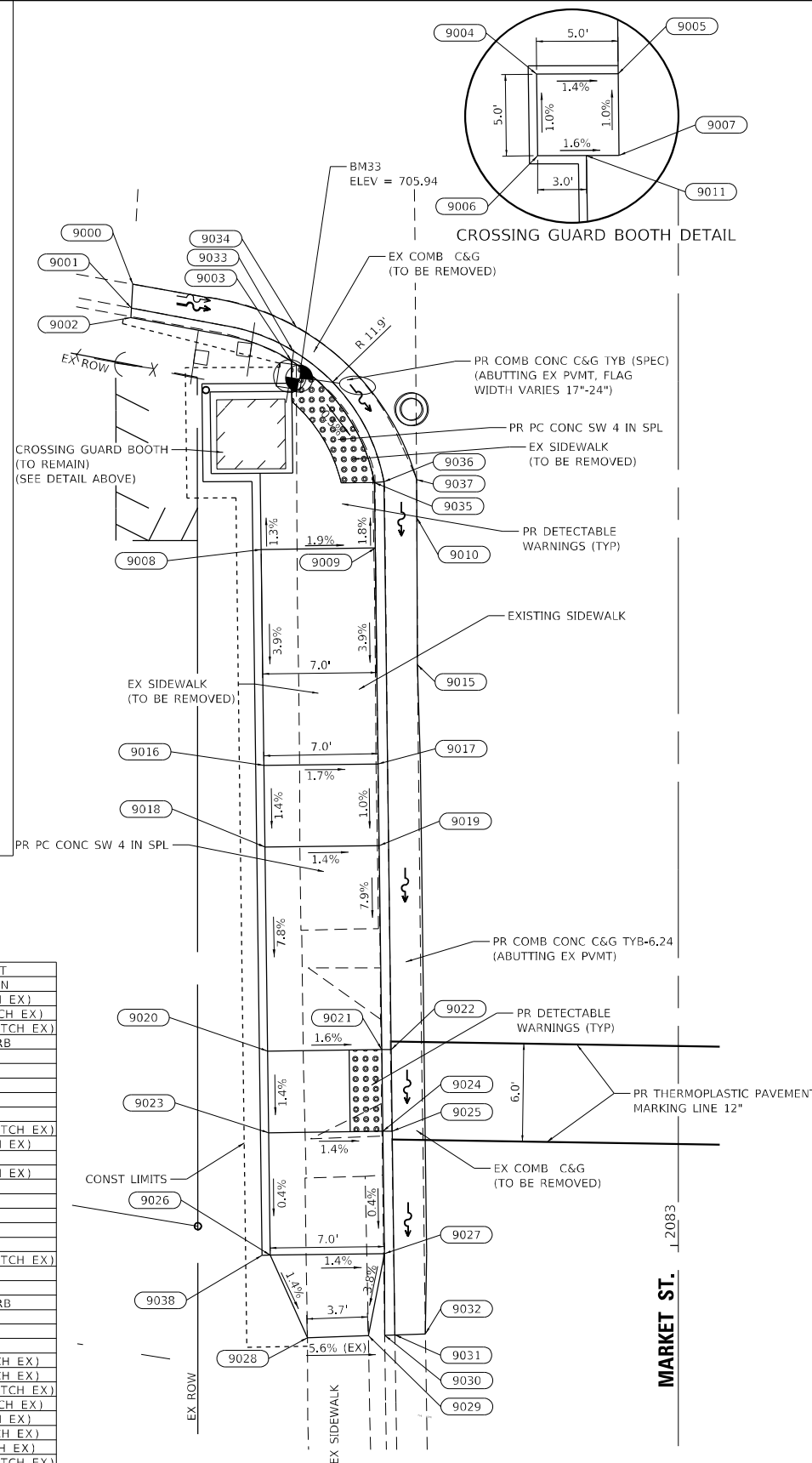
NW & NE QUADRANTS

SEE INTERSECTION RESURFACING DETAILS SHEET 20 OF 21

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62550 PHONE: 217-243-4140 FAX: 217-243-4149 IL DESIGN FIRM REGISTRATION NO. 384-000832	USER NAME = druhall	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA IMPROVEMENTS (1ST STREET)						F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / in.	DRAWN - DSR	REVISED -			*	68RS-5	MONROE	86	70					
	PLOT DATE = 3/9/2023	CHECKED - WJS	REVISED -			1FAU 9320/ FAP 829					CONTRACT NO. 76P57				
		DATE = 03/07/2023	REVISED -			SCALE:	SHEET 10	OF 21 SHEETS	STA.	TO STA.					

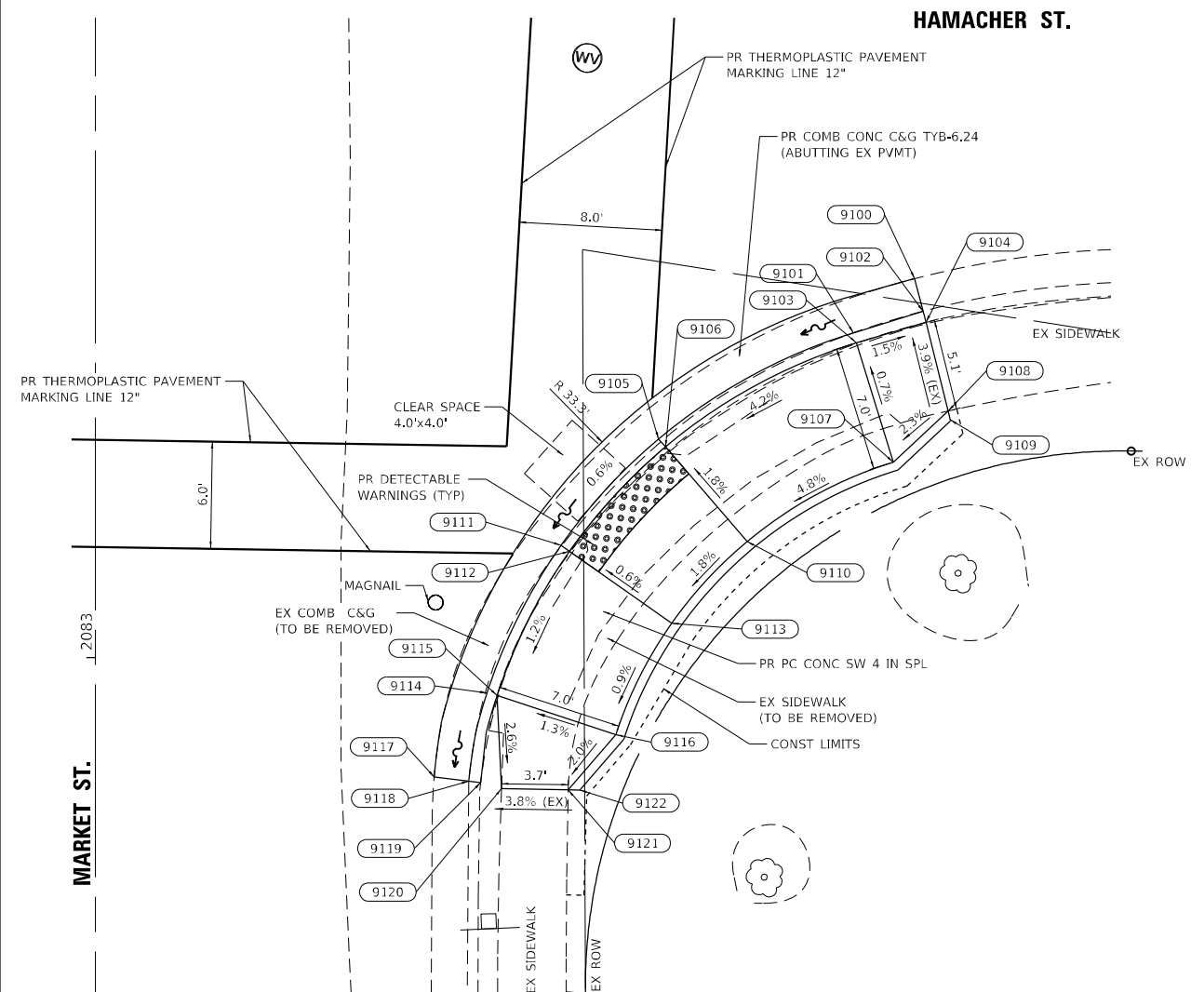


WEST QUADRANT OF HAMACHER STREET			AND MARKET STREET
POINT #	NORTHING	EASTING	ELEVATION
9000	10130.373	70165.83	±705.19
9001	10129.147	70165.860	±705.17
9002	10128.538	70165.911	±705.33
9003	10127.306	70176.025	±704.92
9004	10124.715	70171.371	±705.32
9005	10125.493	70176.591	±705.31
9006	10119.775	70172.145	±705.06
9007	10120.547	70177.327	±705.10
9008	10115.610	70175.835	±704.07
9009	10116.694	70182.750	±704.94
9010	10118.876	70185.002	±704.59
9011	10120.217	70175.112	±705.01
9012	10109.976	70186.307	±704.28
9013	10102.543	70177.883	±704.55
9014	10103.629	70184.780	±704.43
9015	10097.607	70178.657	±704.48
9016	10098.692	70185.573	±704.40
9017	10085.258	70180.593	±703.50
9018	10086.343	70187.509	±703.39
9019	10086.433	70188.085	±703.35
9020	10080.319	70181.368	±703.43
9021	10081.403	70188.283	±703.33
9022	10081.493	70188.859	±703.29
9023	10072.909	70182.529	±703.40
9024	10073.993	70189.445	±703.30
9025	10068.220	70185.503	±703.32
9026	10068.872	70189.184	±703.11
9027	10069.048	70190.175	±702.98
9028	10069.157	70190.793	±702.68
9029	10069.482	70192.629	±702.75
9030	10127.942	70176.025	±704.88
9031	10129.395	70176.025	±704.90
9032	10120.646	70182.131	±704.87
9033	10120.787	70182.699	±704.83
9034	10121.195	70184.654	±704.69
9035	10072.832	70182.035	±703.4

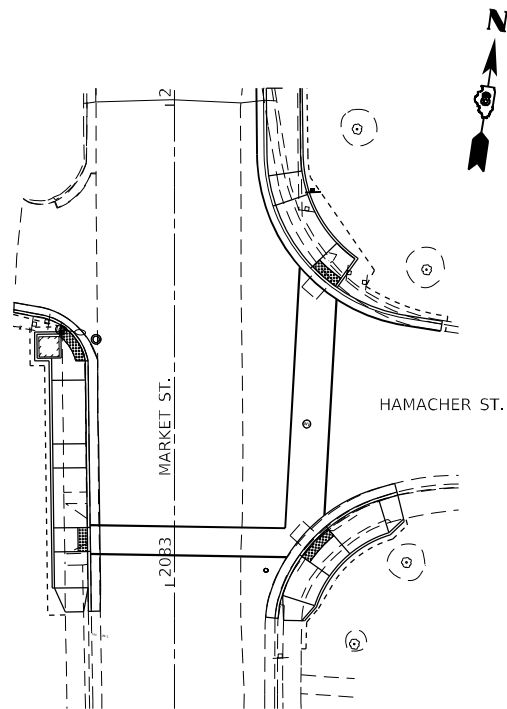


**W QUADRANT
(MID-BLOCK)**

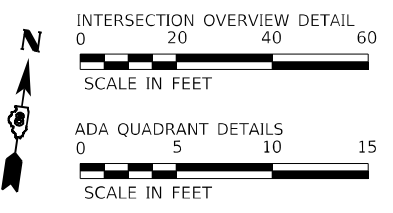
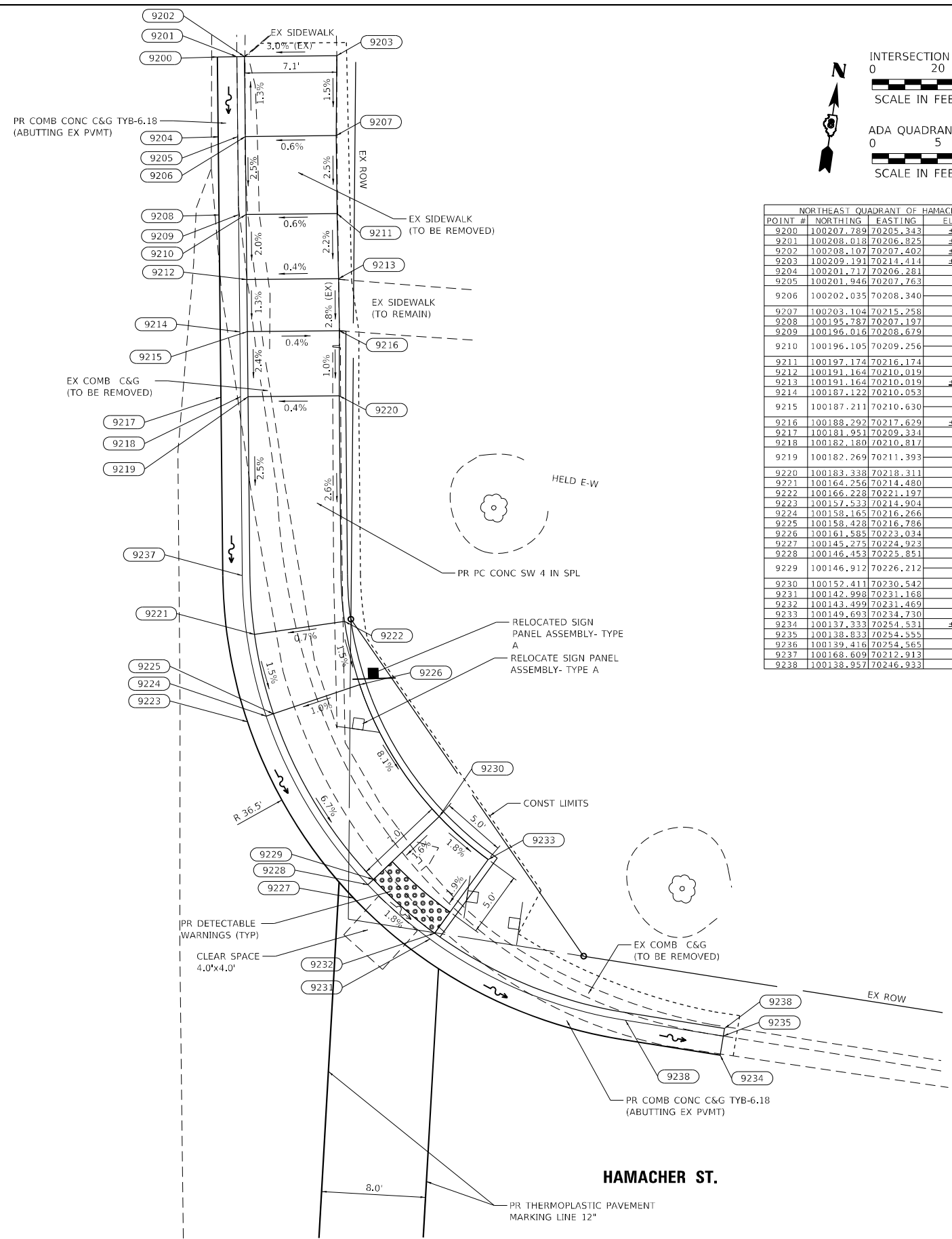
SOUTHEAST QUADRANT OF HAMACHER STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
9100	100104.585	70249.583	±703.30	GUTTER (MATCH EX)
9101	100101.094	70246.618	703.21	FLOW LINE
9102	100102.836	70250.316	±703.23	FLOW LINE (MATCH EX)
9103	100100.567	70246.868	703.69	SIDEWALK
9104	100102.254	70250.559	±703.63	BACK OF CURB (MATCH EX)
9105	100093.658	70236.676	703.13	FLOW LINE
9106	100093.275	70237.117	703.17	BACK OF CURB
9107	100094.242	70249.867	703.74	SIDEWALK
9108	100097.510	70252.494	±703.83	SIDEWALK (MATCH EX)
9109	100097.049	70252.687	703.83	BACK OF CURB
9110	100088.682	70242.401	703.29	SIDEWALK
9111	100086.988	70232.115	703.08	FLOW LINE
9112	100086.724	70232.635	703.12	BACK OF CURB
9113	100083.550	70238.874	703.16	SIDEWALK
9114	100078.223	70229.185	702.51	FLOW LINE
9115	100078.161	70229.766	703.01	BACK OF CURB
9116	100076.936	70236.658	703.10	SIDEWALK
9117	100073.139	70226.927	±702.61	GUTTER (MATCH EX)
9118	100073.187	70228.876	±702.52	FLOW LINE (MATCH EX)
9119	100073.204	70229.550	±702.97	BACK OF CURB (MATCH EX)
9120	100073.023	70230.749	±702.88	SIDEWALK (MATCH EX)
9121	100073.496	70234.454	±703.02	SIDEWALK (MATCH EX)
9122	100073.579	70235.101	703.02	BACK OF CURB



SE QUADRANT



HAMACHER ST. / MARKET ST.
(INTERSECTION OVERVIEW)



NORTHEAST QUADRANT OF HAMACHER STREET AND MARKET STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
9200	100207.789	70205.343	±706.84	GUTTER (MATCH EX)
9201	100208.018	70206.825	±706.78	FLOW LINE (MATCH EX)
9202	100208.107	70207.402	±706.84	BACK OF CURB (MATCH EX)
9203	100209.191	70214.414	±707.05	SIDEWALK (MATCH EX)
9204	100201.717	70206.281	706.74	GUTTER
9205	100201.946	70207.763	706.65	FLOW LINE
9206	100202.035	70208.340	706.92	SIDEWALK
9207	100203.104	70215.258	707.15	BACK OF CURB
9208	100195.787	70207.197	706.64	GUTTER
9209	100196.016	70208.679	706.55	FLOW LINE
9210	100196.105	70209.256	706.77	SIDEWALK
9211	100197.174	70216.174	706.81	BACK OF CURB
9212	100191.164	70210.019	±706.70	SIDEWALK (MATCH EX)
9213	100191.164	70210.019	±706.70	SIDEWALK (MATCH EX)
9214	100187.122	70210.053	706.52	FLOW LINE
9215	100187.211	70210.630	707.02	BACK OF CURB
9216	100188.292	70217.629	±706.59	SIDEWALK (MATCH EX)
9217	100181.951	70209.334	706.57	GUTTER
9218	100182.180	70210.817	706.48	FLOWLINE
9219	100182.269	70211.393	706.98	BACK OF CURB
9220	100183.338	70218.311	706.54	SIDEWALK
9221	100164.256	70214.480	706.04	BACK OF CURB
9222	100166.228	70221.197	706.09	SIDEWALK
9223	100157.533	70214.904	705.54	GUTTER
9224	100158.165	70216.266	705.45	FLOW LINE
9225	100158.428	70216.786	705.95	BACK OF CURB
9226	100161.585	70223.034	706.02	SIDEWALK
9227	100145.275	70224.923	705.00	GUTTER
9228	100146.453	70225.851	704.90	FLOW LINE
9229	100146.912	70226.212	705.40	BACK OF CURB
9230	100152.411	70230.542	704.94	SIDEWALK
9231	100142.998	70231.168	704.79	FLOW LINE
9232	100143.499	70231.469	704.83	BACK OF CURB
9233	100149.693	70234.730	704.96	SIDEWALK
9234	100137.333	70254.531	±703.92	GUTTER (MATCH EX)
9235	100138.833	70254.555	±7	FLOW LINE (MATCH EX)
9236	100139.416	70254.565	±7	BACK OF CURB (MATCH EX)
9237	100168.609	70212.913	705.91	PC OF FLOWLINE
9238	100138.957	70246.933	704.2	PT OF FLOWLINE

NE QUADRANT

SEE INTERSECTION RESURFACING DETAILS SHEET 21 OF 21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA IMPROVEMENTS
(HAMACHER STREET)

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

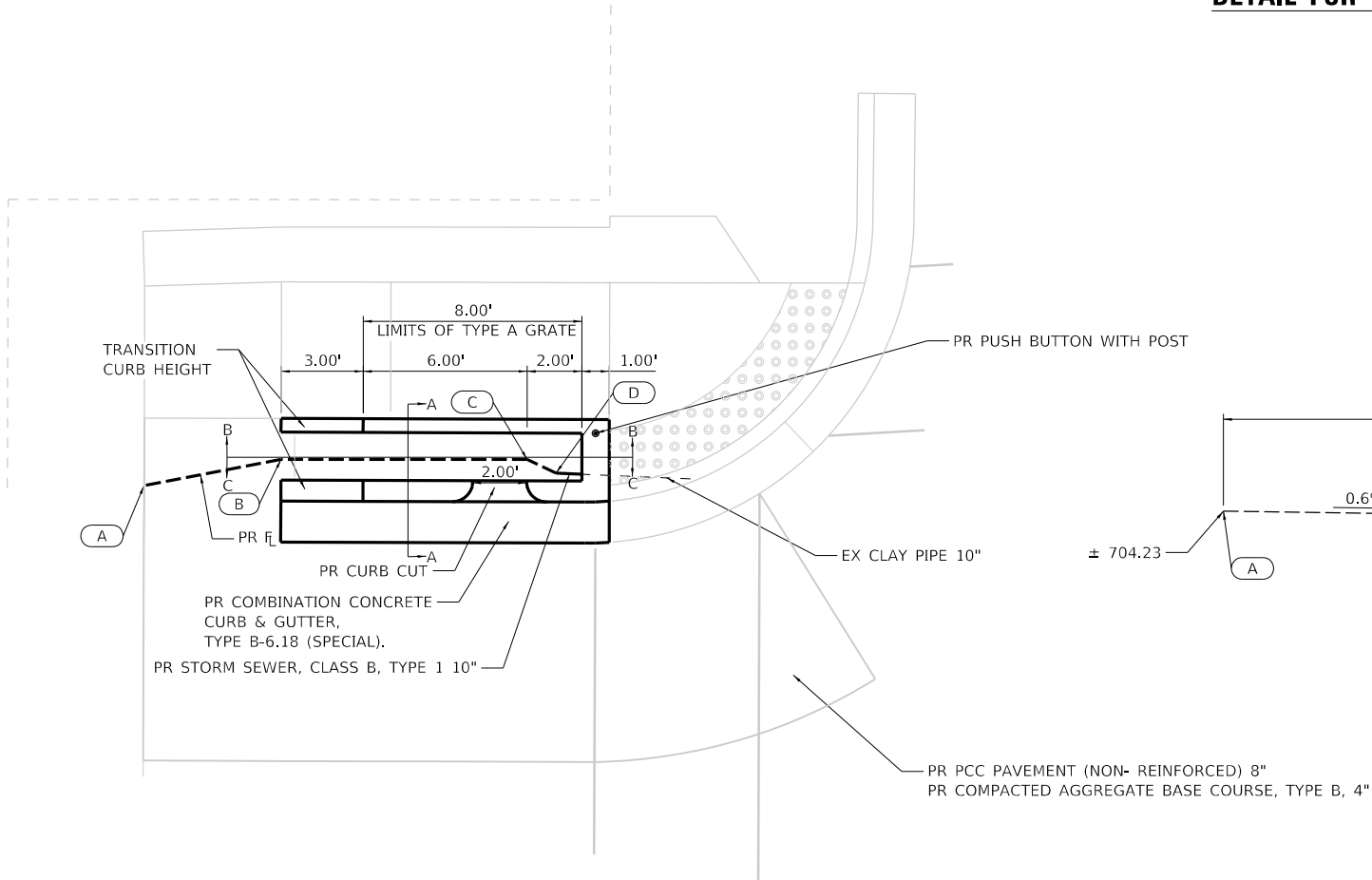
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68R5-5	MONROE	86	72
1FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS FED. AID PROJECT		

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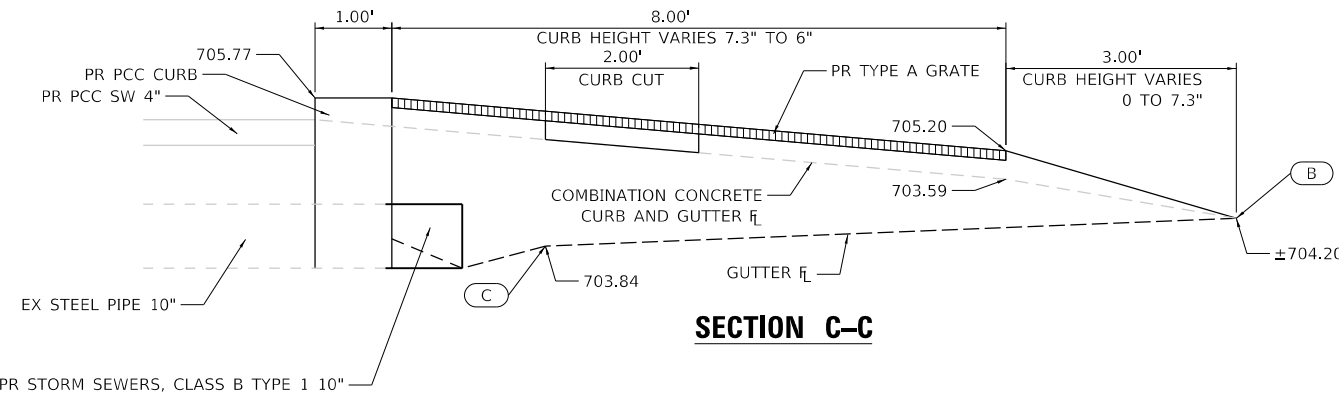
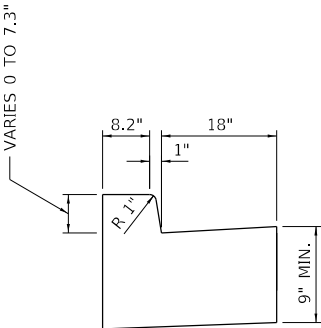
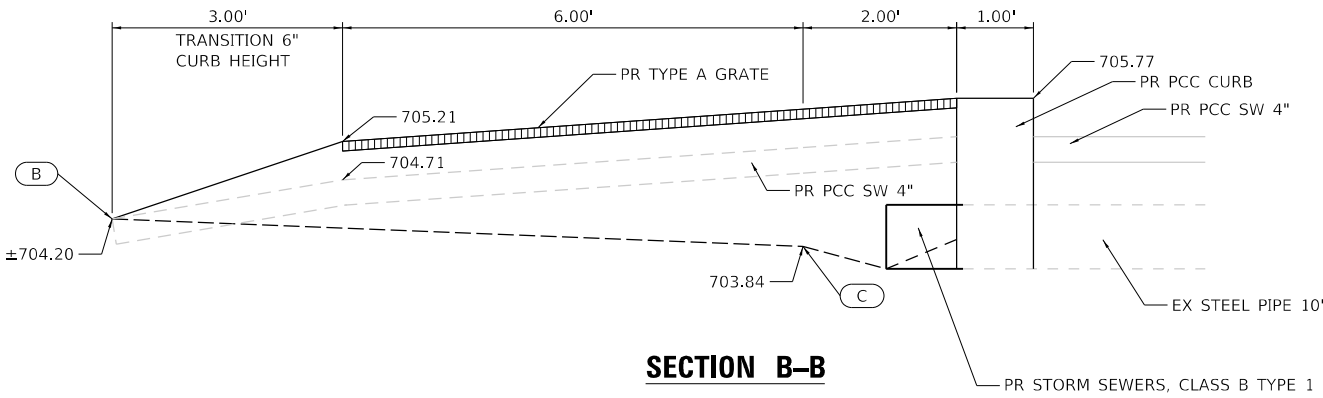
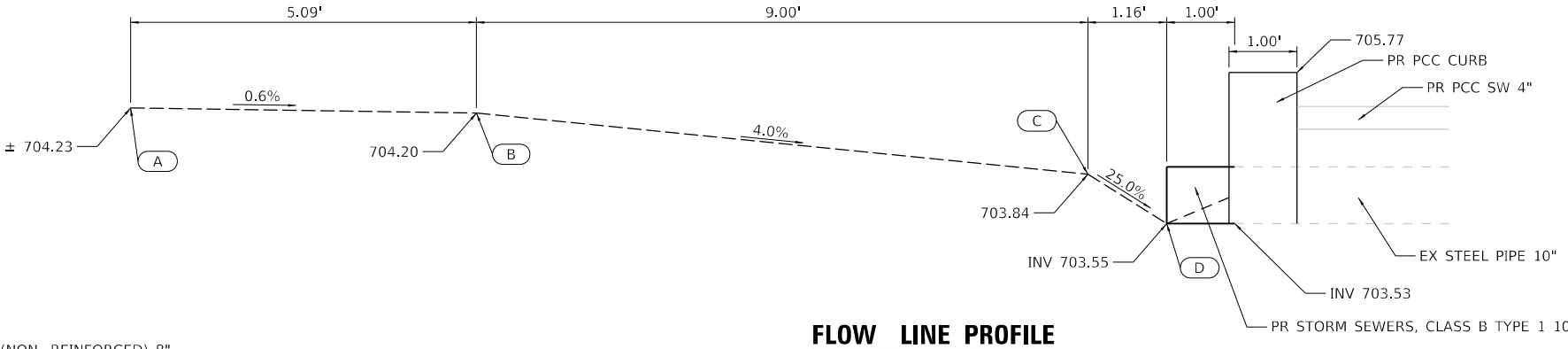
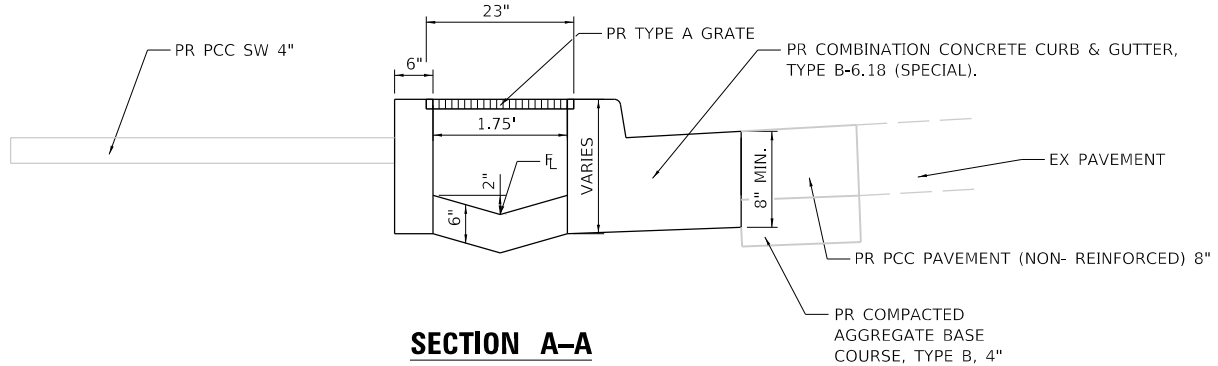
BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62250
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
DRAWN - DSR	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - WJS	REVISED -
PLOT DATE = 3/9/2023	DATE - 03/07/2023	REVISED -

DETAIL FOR INLET SPECIAL



POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
A	97447.166	70587.581	±704.23	PR FLOW LINE
B	97448.953	70592.350	704.20	PR FLOW LINE
C	97450.486	70601.218	703.84	PR FLOW LINE
D	97450.175	70602.342	703.55	PR FLOW LINE, INV ELEVATION



MODEL: P:\1983340-4176P57 ADA Improvements in Waterloo\CAD Sheets\0876P57-eh-drainage.dgn



BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-1140 FAX: 217-245-1149
IL DESIGN FIRM REGISTRATION NO. 104-00032

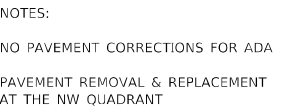
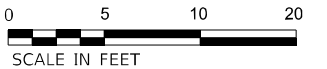
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		DRAWN -	CMS	REVISED -	
PLOT SCALE =	10.0000 ' / in.	CHECKED -	WJS	REVISED -	
PLOT DATE =	3/9/2023	DATE -	03/07/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+	68R5-5	MONROE	86	74
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68RS-5	MONROE	86	77
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
ILLINOIS		FED. AID PROJECT		

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAKETERRA AVE. JACKSONVILLE, FL 32218 PHONE: 215-745-4140 FAX: 215-745-94149 IL DESIGN FIRM REGISTRATION NO. 1844000952	USER NAME = dhrroll	DESIGNED - DSR	REVISED -
		DRAWN - RDS	REVISED -
	PLOT SCALE = 10,000' = 1 in.	CHECKED - WJS	REVISED -
	PLOT DATE = 3/9/2023	DATE = 3/9/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION RESURFACING DETAILS (3rd STREET)

SCALE:	SHEET 17	OF 21 SHEETS	STA.	TO STA.
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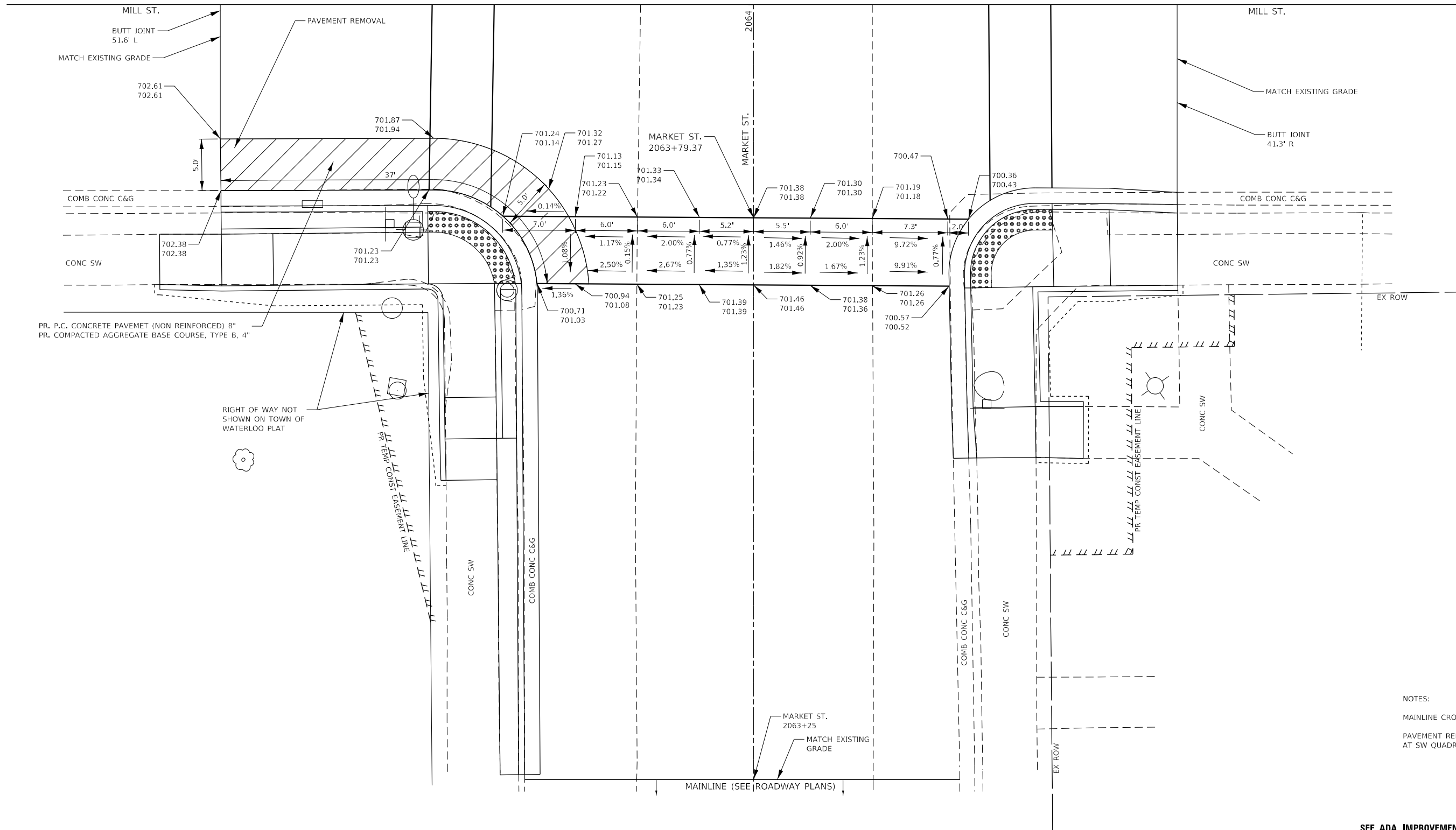
LEGEND

EX ELEVATION
PR ELEVATION

DENOTES PAVEMENT REMOVAL
AND REPLACEMENT (VARIABLE DEPTH)



MATCHLINE STA 2064+00 (SEE SHEET 17 OF 20 FOR NORTH PART OF INTERSECTION)



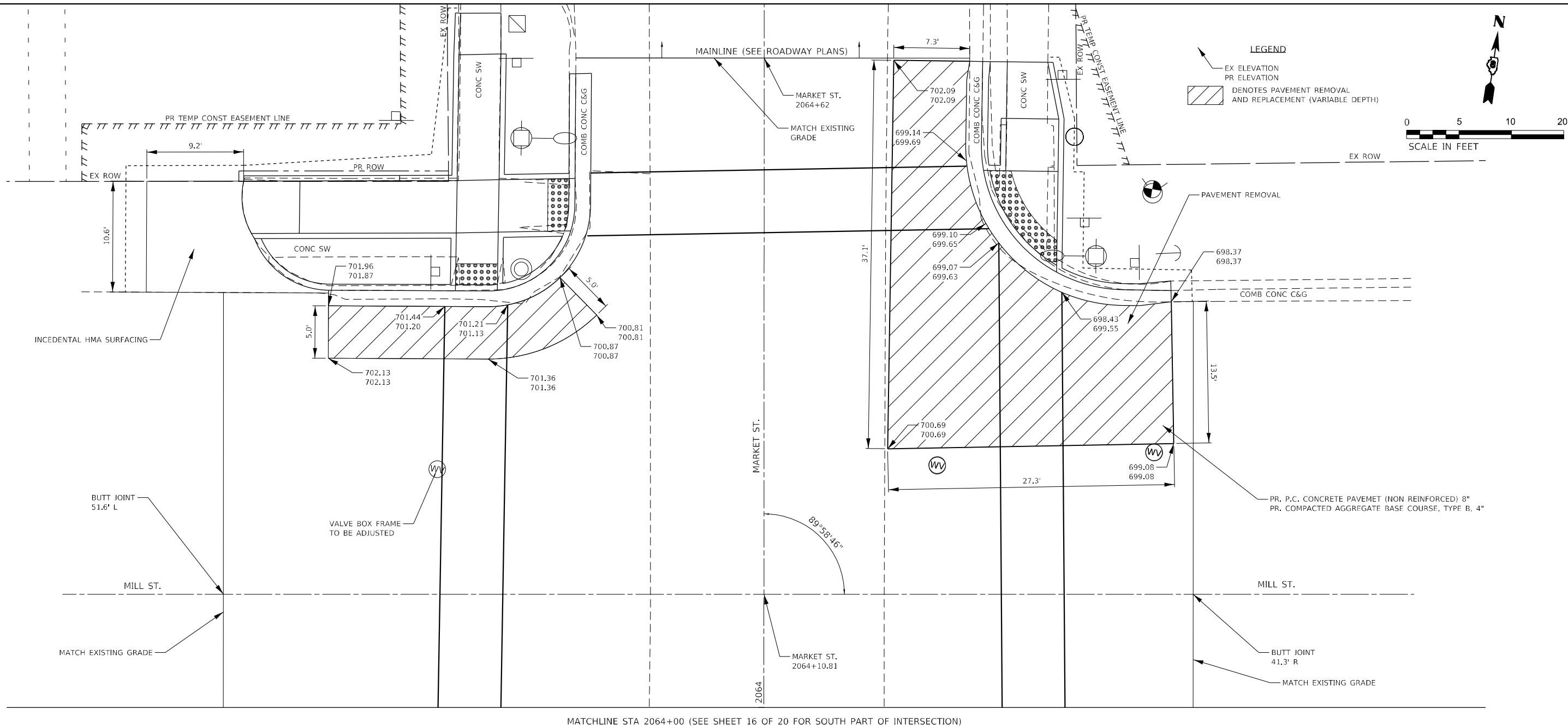
NOTES:

MAINLINE CROSS SLOPE CORRECTION

PAVEMENT REMOVAL & REPLACEMENT
AT SW QUADRANT

SEE ADA IMPROVEMENTS SHEET 7 OF 21

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62555 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll		DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION RESURFACING DETAILS (MILL STREET SOUTH)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RDS		CHECKED - WJS	REVISED -		SCALE:		*	68RS-5	MONROE	86	78
	PLOT SCALE = 10,0000' / in.		DATE - 03/07/2023	REVISED -		SHEET 18 OF 21 SHEETS		*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
	PLOT DATE = 3/9/2023					STA. TO STA.		ILLINOIS		FED. AID PROJECT		



MATCHLINE STA 2064+00 (SEE SHEET 16 OF 20 FOR SOUTH PART OF INTERSECTION)

NOTES:
PAVEMENT REMOVAL & REPLACEMENT
AT NW AND NE QUADRANTS

SEE ADA IMPROVEMENTS SHEET 8 OF 21

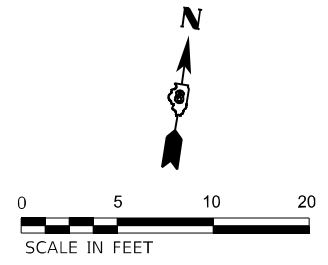
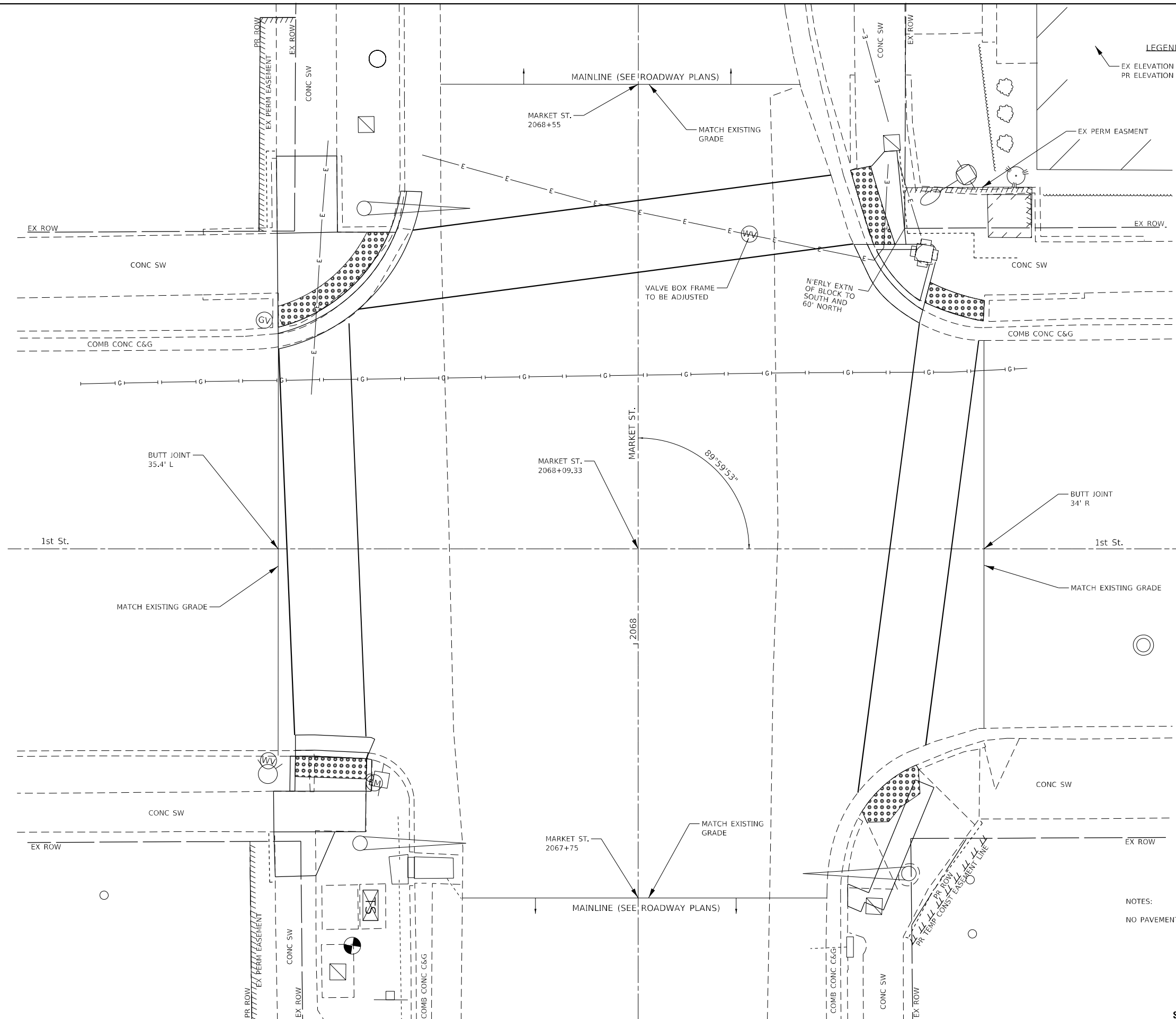
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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62555 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll	DESIGNED - DSR	REVISED -
	DRAWN - RDS	REVISIONS	REVISIONS
	PLOT SCALE = 10,0000 * / in.	CHECKED - WJS	REVISIONS
	PLOT DATE = 3/9/2023	DATE - 03/07/2023	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION RESURFACING DETAILS (MILL STREET NORTH)			
SCALE:	SHEET 19	OF 21 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68RS-5	MONROE	86	79
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	



LEGEND
EX ELEVATION
PR ELEVATION

EX PERM EASEMENT

EX ROW

CONC SW

COMB CONC C&G

N'ERLY EXTN
OF BLOCK TO
SOUTH AND
60' NORTH

VALVE BOX FRAME
TO BE ADJUSTED

MATCH EXISTING
GRADE

MARKET ST.
2068+55

MAINLINE (SEE ROADWAY PLANS)

PR ROW
EX PERM EASEMENT

EX ROW

CONC SW

CONC SW

COMB CONC C&G

EX ROW

BUTT JOINT
35.4' L

1st St.

MATCH EXISTING
GRADE

MARKET ST.
2068+09.33

MARKET ST.

89°59'53"

BUTT JOINT
34' R

1st St.

MATCH EXISTING
GRADE

CONC SW

EX ROW

PR ROW
EX PERM EASEMENT

EX ROW

CONC SW

COMB CONC C&G

MARKET ST.
2067+75

MATCH EXISTING
GRADE

MAINLINE (SEE ROADWAY PLANS)

COMB CONC C&G

CONC SW

EX ROW
PR TEMP CONST EASEMENT LINE

CONC SW

EX ROW

NOTES:
NO PAVEMENT CORRECTIONS FOR ADA.

SEE ADA IMPROVEMENTS SHEETS 9 & 10 OF 21

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62250
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

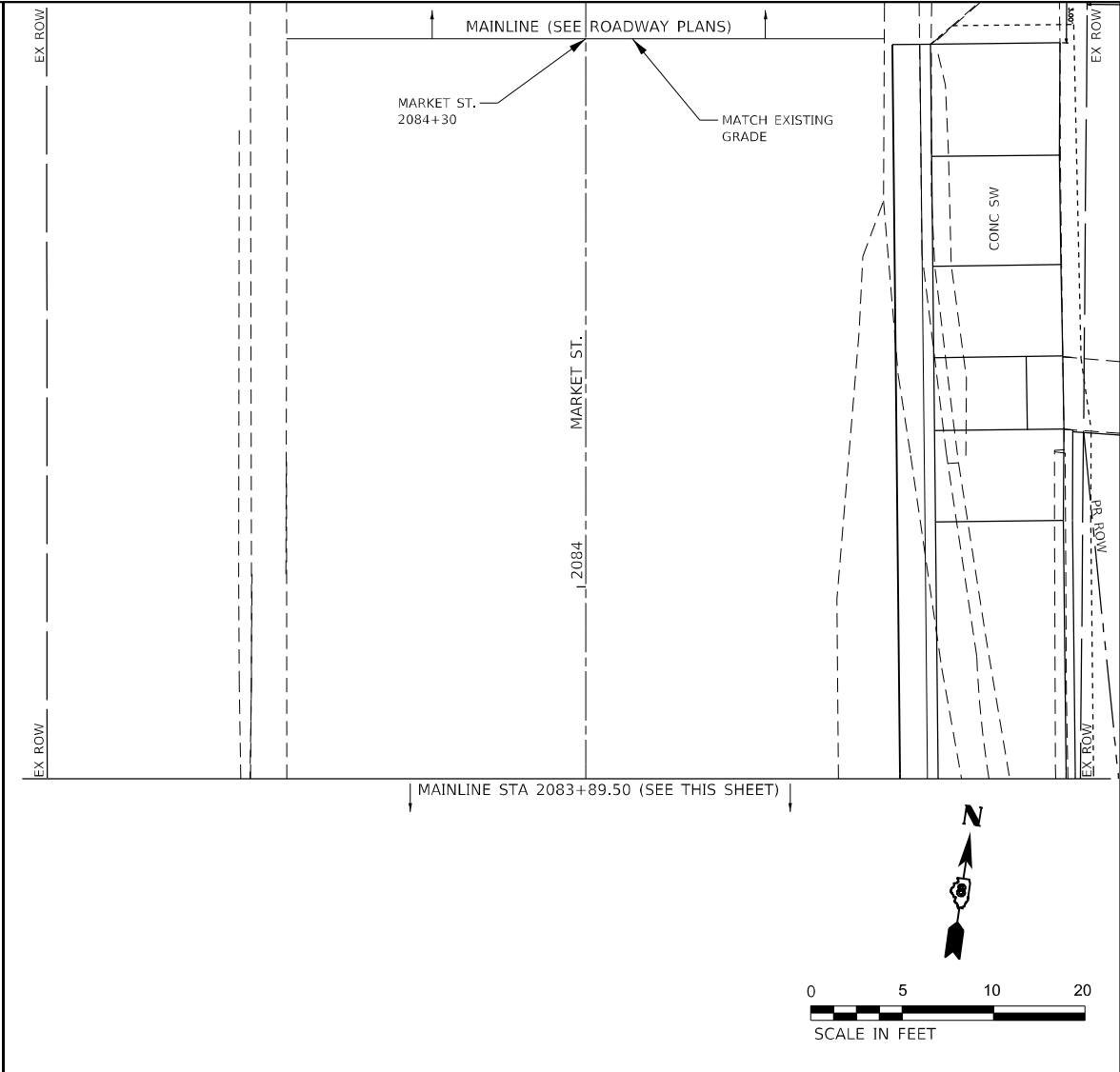
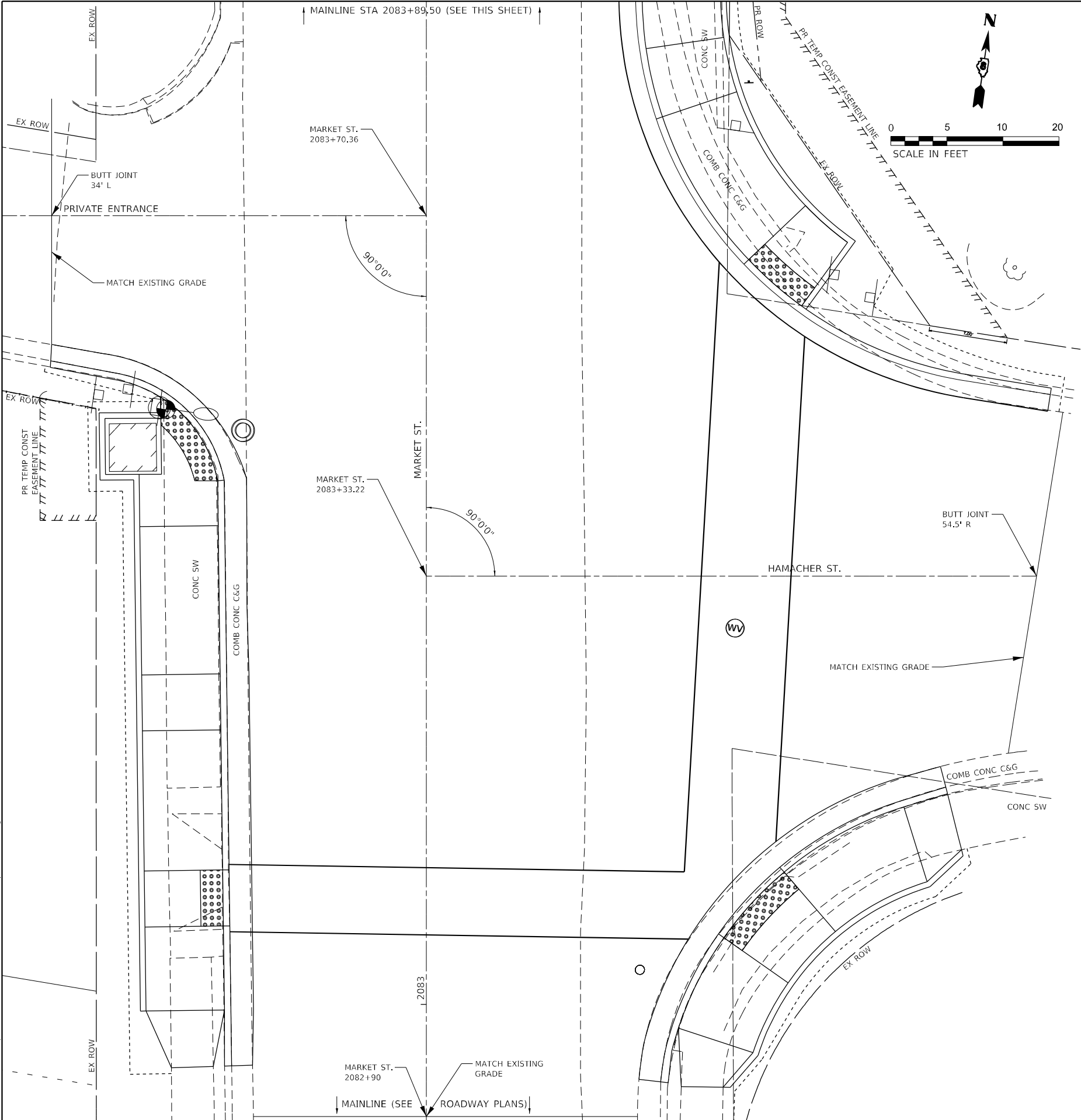
USER NAME = drunoll	DESIGNED - DSR	REVISED -
	DRAWN - RDS	REVISED -
PLOT SCALE = 10,000 * / in.	CHECKED - WJS	REVISED -
PLOT DATE = 3/9/2023	DATE - 03/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RESURFACING DETAILS
(1st STREET)**

SCALE:	SHEET 20	OF 21	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	68R5-5	MONROE	86	80
*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
		ILLINOIS	FED. AID PROJECT	



LEGEND
EX ELEVATION
PR ELEVATION

NOTES:
NO PAVEMENT CORRECTIONS FOR ADA.

SEE ADA IMPROVEMENTS SHEET 11 OF 21

MODEL: Default FILE NAME: C:\Users\B340A176P57\ADA Improvements in VRoad\CAD Sheets\0876P57-414pmts-resurface.dgn BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll		DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION RESURFACING DETAILS (HAMACHER STREET)		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RDS		CHECKED - WJS	REVISED -		SCALE:		*	68R5-5	MONROE	86	81
	PLOT SCALE = 10,0000 * / in.		DATE - 03/07/2023	REVISED -		SHEET 21 OF 21 SHEETS		*FAU 9320/ FAP 829		CONTRACT NO. 76P57		
	PLOT DATE = 3/9/2023					STA. TO STA.		ILLINOIS		FED. AID PROJECT		

ELECTRICAL GENERAL NOTES

1.

PRIOR TO COMMENCING CONSTRUCTION OF ANY COMPONENT OF THE PROPOSED TRAFFIC SIGNAL SYSTEM, ALL UNDERGROUND UTILITIES SHALL BE FIELD LOCATED ACCORDING TO ARTICLE 107.37 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED IN THE GENERAL NOTES OF THE PLANS. CALL J.U.L.I.E. (800) 892-0123 ONE WEEK BEFORE PLANNING TO DIG. IT MAY BE NECESSARY TO HAND DIG TEST HOLES TO EXPOSE EXISTING UTILITIES AT SOME LOCATIONS.
2.

THE EXISTING SIGNS ON THE EXISTING MAST ARM IN THE NORTHEAST QUADRANT OF IL 156 AND 4TH STREET SHALL BE RELOCATED TO THE NEW MAST ARM AND ATTACHED WITH NEW HARDWARE PER SECTION 720 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND HIGHWAY STANDARDS 720001 AND 720016.
3.

TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED, TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
4.

THE QUANTITIES SHOWN FOR TRAFFIC SIGNAL CABLE IN CONDUIT AND REMOVAL OF ELECTRIC CABLE FROM CONDUIT ASSUME THAT SOME CABLE IN THE EXISTING CONDUIT WILL NEED TO BE REPLACED. IF IT IS DETERMINED IN THE FIELD THAT ANY CABLE IS SUITABLE FOR USE AND IT WILL NOT BE DAMAGED WHILE PULLING ADDITIONAL CABLE THROUGH THE CONDUIT, IT MAY BE RE-USED, WITH THE APPROVAL OF THE ENGINEER.
5.

MOUNTING HARDWARE, SIGNAL POSTS AND BASES SHALL BE UNPAINTED ALUMINUM. BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
6.

THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE.
7.

THE LOCATION OF SIGNAL HEADS ON MAST ARMS SHALL BE APPROVED BY THE ENGINEER BEFORE MAST ARMS ARE INSTALLED.
8.

CALL DELAY SHALL NOT FUNCTION WHEN THE RELATED PHASES ARE IN THE GREEN MODE. "CALL CARRY-OVER" SHALL FUNCTION ONLY WHEN THE RELATED PHASES ARE IN THE GREEN MODE.
9.

THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWED IN THE PAVEMENT.
10.

DURING SAWING OPERATIONS, THE CONTRACTOR SHALL CONTROL DUST SO THAT IT DOES NOT BECOME AIRBORNE AND DRIFT INTO TRAFFIC OR ONTO ADJACENT PROPERTIES.
11.

DETECTOR LOOP LEAD-IN SPLICES SHALL BE MADE IN A HANDHOLE PER SECTION 873 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". CONDUCTORS SHALL BE SPLICED IN A RIGID MOLD WITH NON-HARDENING EPOXY FILLER, RESIN CORE SOLDER SHALL BE USED.
12.

PROPOSED CONDUIT SHALL BE PVC UNLESS NOTED OTHERWISE. ALL CONDUIT SHALL BE PLACED AND BACKFILLED PRIOR TO CONSTRUCTION OF NEW PAVEMENT, SHOULDER AND CURB. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PUSHING OR PULLING CONDUIT AFTER SUCH WORK HAS BEEN COMPLETED.
13.

CONDUIT SPLICES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED PART OF THE NEW CONDUIT INSTALLATION.
14.

A 1/4" DIAMETER NYLON PULL ROPE SHALL BE INSTALLED IN ALL CONDUITS. THE COST OF THE NYLON ROPE SHALL BE INCLUDED IN THE CONDUITS.
15.

HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE ACCORDING TO ARTICLE 814.03(a) OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. HANDHOLE COVERS SHALL BE SLOPED TO MATCH PROPOSED CONTOURS.
16.

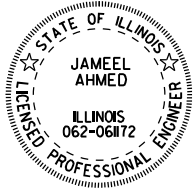
CONNECTION TO AN EXISTING HANDHOLE IS INCIDENTAL TO THE COST OF PROPOSED CONDUIT.

STANDARDS FOR TRAFFIC SIGNAL SHEETS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
720001-01	SIGN PANEL MOUNTING DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

TRAFFIC SIGNAL SCHEDULE

SCHEDULE OF QUANTITIES					
CODE NO.	ITEM	UNIT	TOTAL QTY.	IL 156 & 4 TH STREET FAP 829	IL 156 & 1 ST STREET FAU 9320
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	13	13	-
80300100	LOCATING UNDERGROUND CABLE	FOOT	363	183	180
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	173	101	72
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	71	19	52
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	23	23	-
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	84	84	-
81400100	HANDHOLE	EACH	1	1	-
81400300	DOUBLE HANDHOLE	EACH	1	1	-
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1
87801215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1971	941	1030
87801235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	1982	950	1032
87801245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1068	1068	-
87801255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	984	984	-
87801305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1460	675	785
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	1	-
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	14	14	-
87900200	DRILL EXISTING HANDHOLE	EACH	12	5	7
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	1	1	-
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1	-
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1	1	-
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1	1	-
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14	8	6
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2	2	-
88600600	DETECTOR LOOP REPLACEMENT	FOOT	1953	1073	880
88800100	PEDESTRIAN PUSH-BUTTON	EACH	14	8	6
89502200	MODIFY EXISTING CONTROLLER	EACH	2	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6953	4137	2816
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1
89502376	REBUILD EXISTING HANDHOLE	EACH	5	1	4
89502380	REMOVE EXISTING HANDHOLE	EACH	6	2	4
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1	-
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1	-
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	14	8	6
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14	8	6
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	6	3	3
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24	12	12



Jameel Ahmed

03/09/2023

IL. LICENSED PROFESSIONAL
LICENSE EXPIRES ON 11/30/2023
THIS SEALS APPLIES TO SHEETS 82-86

MODEL Defaul
FILE NAME: 311202020101073 - RTE 191-37 08 - Benton - Various Phase 141Work Order 41CADD/CADD Sheets10876857-111115-Schedu100Qty.dgn



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	DRAWN - AWM	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED - JA	REVISED -
PLOT DATE = 3/9/2023	DATE - 08/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL
GENERAL NOTES & SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	82
CONTRACT NO. 76P57				
ILLINOIS		FED. AID PROJECT		

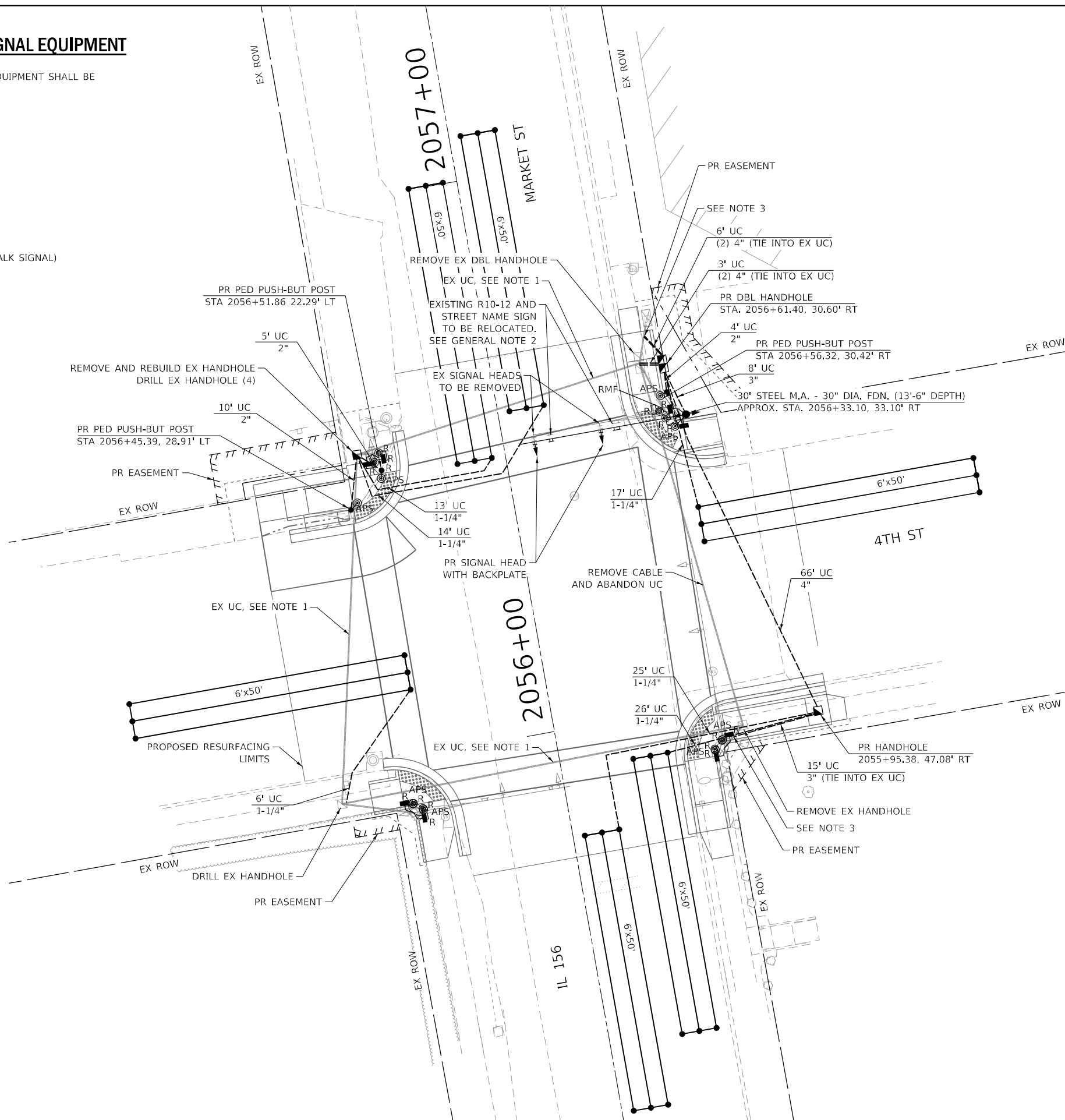
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR:

8	EACH	PEDESTRIAN PUSH-BUTTON
8	EACH	PEDESTRIAN SIGNAL HEAD
1	EACH	5-SECTION SIGNAL HEAD
1	EACH	4-SECTION SIGNAL HEAD
1	EACH	3-SECTION SIGNAL HEAD
1	EACH	MAST ARM AND POLE
8	EACH	R10-3 (PUSH BUTTON FOR WALK SIGNAL)

LEGEND

⊙ ^R	PEDESTRIAN PUSH-BUTTON REMOVAL
⊏ ^R	PEDESTRIAN SIGNAL HEAD REMOVAL
⊙ ^{APS}	ACCESSIBLE PEDESTRIAN SIGNAL



NOTES:

1. THE LOCATIONS OF THE EXISTING UNDERGROUND CONDUITS AND CABLES SHOWN ARE ASSUMED. THE EXISTING LOCATIONS SHALL BE FIELD VERIFIED. THIS WORK SHALL BE PAID FOR AS 'LOCATING UNDERGROUND CABLE'.
2. THE EXISTING CABLE SHALL BE REROUTED THROUGH THE NEW CONDUIT SYSTEM AND IF THE EXISTING CABLE CANNOT BE USED, A NEW CABLE SHALL BE INSTALLED AND THE QUANTITIES HAVE BEEN INCLUDED.
3. INTERCEPT EXISTING CONDUIT AND TIE INTO NEW CONDUIT.

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QUIGG ENGINEERING INC

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DESIGNED	- AWM
DRAWN	- AWM
PLOT SCALE	= 20,0000 1' / 1 in.
CHECKED	- JA
DATE	- 08/12/2022
PLOT DATE	= 3/9/2023

DESIGNED	- AWM
DRAWN	- AWM
CHECKED	- JA
DATE	- 08/12/2022
PLOT DATE	= 3/9/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
IL 156 & 4TH STREET

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

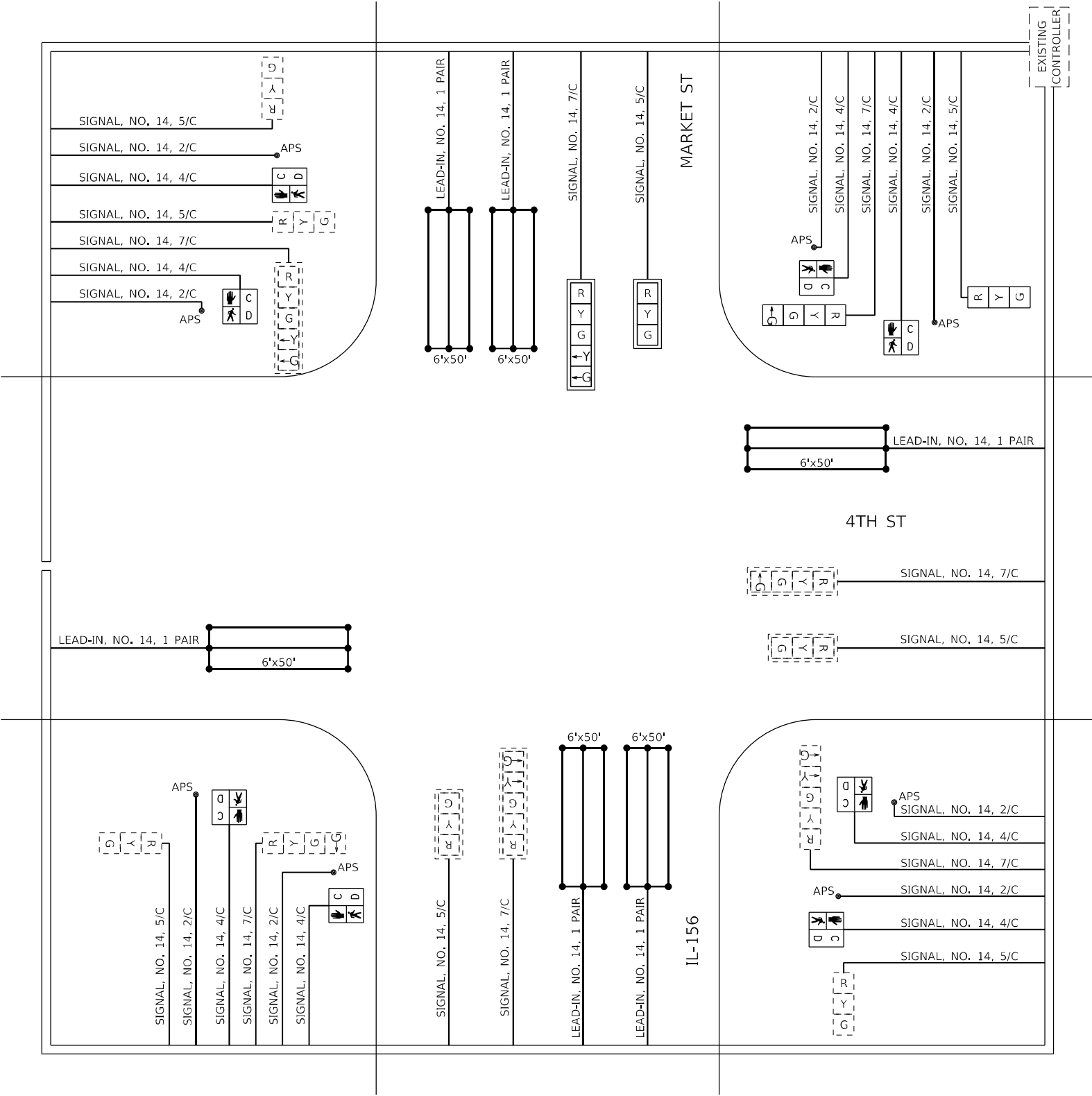
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	83
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

DETECTOR LOOP REQUIREMENTS & CALCULATIONS

LOOP NO.	LOCATION	PHASE (Φ)	LOOP SIZE (FOOT)	REQUIRED NO. OF TURNS	LEAD-IN LENGTH (FOOT)	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1	NB THRU	2	6'x50'	3-6-3	15	159	
2	NB LT	5	6'x50'	3-6-3	40	165	
3	SB THRU	6	6'x50'	3-6-3	46	167	
4	SB LT	1	6'x50'	3-6-3	30	163	
5	EB THRU/LT	4	6'x50'	3-6-3	34	164	
6	WB THRU/LT	8	6'x50'	3-6-3	26	162	

CABLE DIAGRAM LEGEND

	PROPOSED ELECTRIC CABLE IN CONDUIT
	EXISTING ELECTRIC CABLE IN CONDUIT
	INDICATES NUMBER OF CONDUCTORS IN CABLE
	EXISTING SERVICE INSTALLATION
	INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 14 CONDUCTORS (SEE GENERAL NOTES)
	CALL DELAY LOOP (SIZE AS SHOWN)



MODEL: Default
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	DRAWN - AWM	REVISED -
PLOT SCALE = 20,0000' = 1 in.	CHECKED - JA	REVISED -
PLOT DATE = 3/9/2023	DATE - 08/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
IL 156 & 4TH STREET

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	84
CONTRACT NO. 76P57				
ILLINOIS		FED. AID PROJECT		

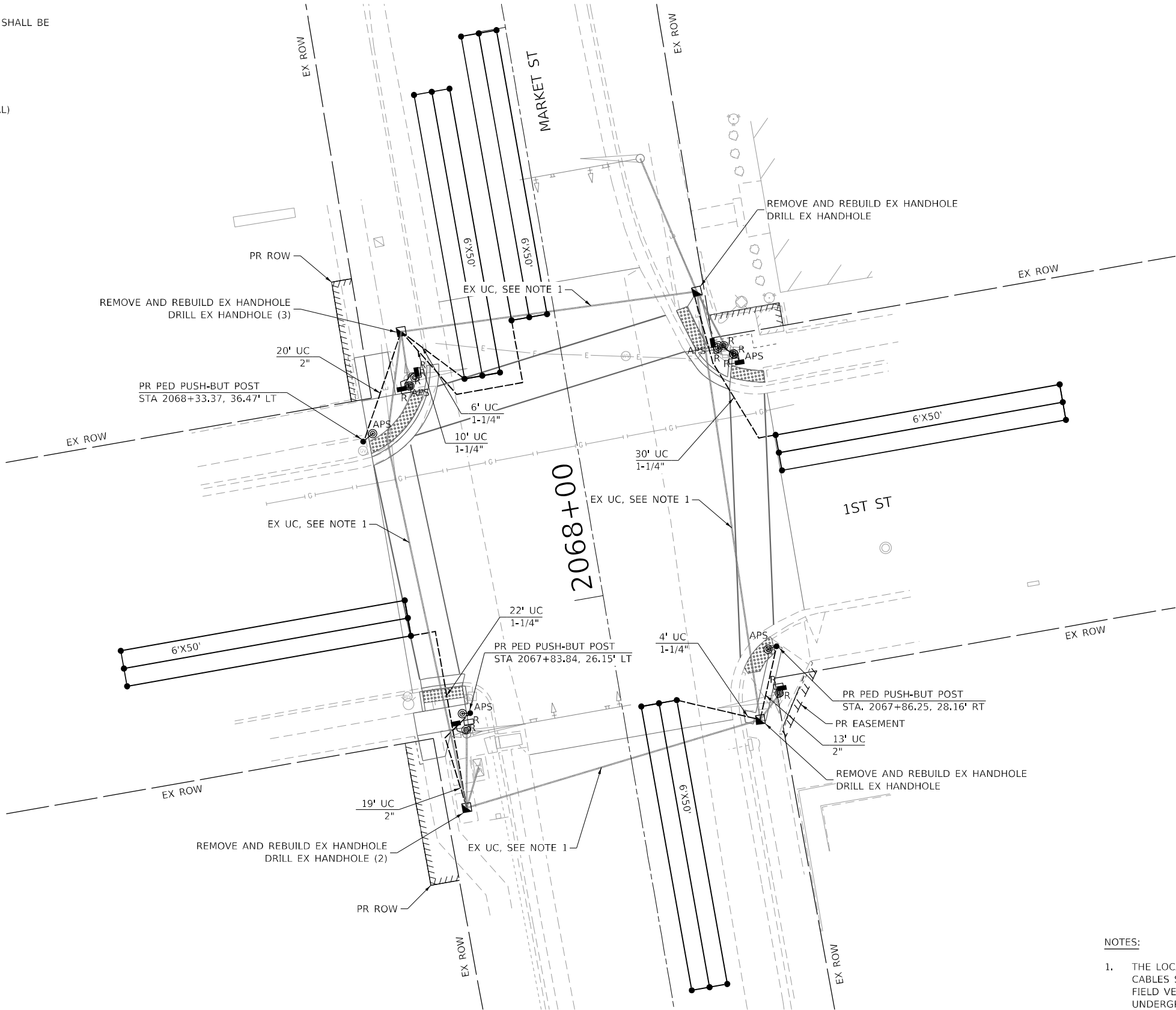
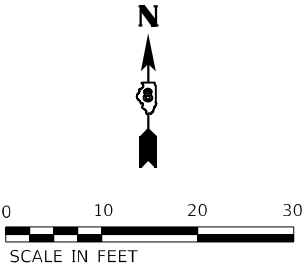
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR:

- 6 EACH PEDESTRIAN PUSH-BUTTON
- 6 EACH PEDESTRIAN SIGNAL HEAD
- 6 EACH R10-3 (PUSH BUTTON FOR WALK SIGNAL)

LEGEND

- ⊙^R PEDESTRIAN PUSH-BUTTON REMOVAL
- ⌋^R PEDESTRIAN SIGNAL HEAD REMOVAL
- ⊙^{APS} ACCESSIBLE PEDESTRIAN SIGNAL



- NOTES:
- THE LOCATIONS OF THE EXISTING UNDERGROUND CONDUITS AND CABLES SHOWN ARE ASSUMED. THE EXISTING LOCATIONS SHALL BE FIELD VERIFIED. THIS WORK SHALL BE PAID FOR AS 'LOCATING UNDERGROUND CABLE'.

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	DRAWN - AWM	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED - JA	REVISED -
PLOT DATE = 3/9/2023	DATE - 08/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

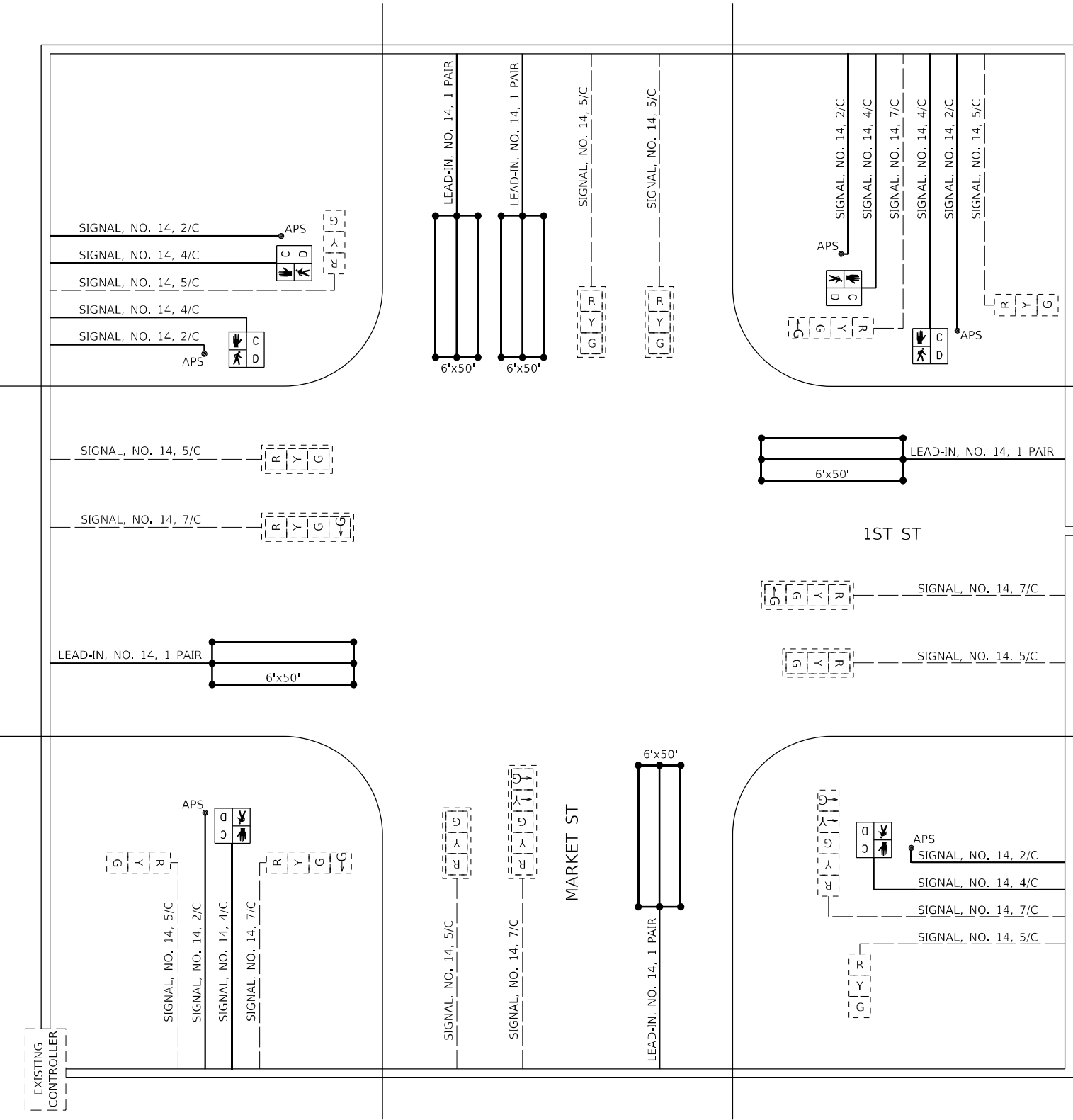
TRAFFIC SIGNAL PLAN
MARKET ST & 1ST STREET

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	85
CONTRACT NO. 76P57				
ILLINOIS FED. AID PROJECT				

DETECTOR LOOP REQUIREMENTS & CALCULATIONS

LOOP NO.	LOCATION	PHASE (Φ)	LOOP SIZE (FOOT)	REQUIRED NO. OF TURNS	LEAD-IN LENGTH (FOOT)	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1	NB THRU	2	6'x50'	3-6-3	15	159	
2	SB THRU	6	6'x50'	3-6-4	14	159	
3	SB LT	1	6'x50'	3-6-5	37	165	
4	EB THRU/LT	4	6'x50'	3-6-6	35	164	
5	WB THRU/LT	8	6'x50'	3-6-7	28	162	



CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- EXISTING ELECTRIC CABLE IN CONDUIT
- 2/C

INDICATES NUMBER OF CONDUCTORS IN CABLE
- EXISTING SERVICE INSTALLATION
- NO. 14

INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 14 CONDUCTORS (SEE GENERAL NOTES)
- CALL DELAY LOOP (SIZE AS SHOWN)

MODEL: Default
FILE NAME: 3/12/2020/201073 - RTE 197-37 DB - Benton - Voribus Phase 2/Work Order 4/CADD/CADD Sheets/0876P57-11-CablePlan02.dgn



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	DRAWN - AWM	REVISED -
PLOT SCALE = 20,0000 ' / in.	CHECKED - JA	REVISED -
PLOT DATE = 3/9/2023	DATE - 08/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
MARKET ST & 1ST STREET

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9320	68RS-5	MONROE	86	86
CONTRACT NO. 76P57				
ILLINOIS		FED. AID PROJECT		