

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

06-16-2023 LETTING ITEM 232

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	1
ILLINOIS CONTRACT NO. 76P65				

D-98-072-21



LOCATION OF SECTION INDICATED THUS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

W. HWY 50 (BEGINNING OF PROJECT 0.1 MI W OF SCHANTZ RD. TO W STATE ST.)

LOCATION	W. HWY 50
2021 ADT	29500 (ACTUAL)
2042 ADT	37400 (ESTIMATED)
MU%	1.9
SU%	4.0

W. HWY 50 (W STATE ST. TO N GREENMOUNT RD.)

LOCATION	W. HWY 50
2021 ADT	13500 (ACTUAL)
2042 ADT	17200 (ESTIMATED)
MU%	1.6
SU%	2.3

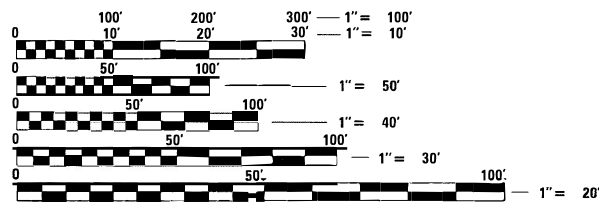
W. HWY 50 (N GREENMOUNT RD. TO S WALNUT ST.)

LOCATION	W. HWY 50
2021 ADT	15600 (ACTUAL)
2042 ADT	19800 (ESTIMATED)
MU%	1.9
SU%	2.3

W. HWY 50 (S WALNUT ST. TO ANNE AVE)

LOCATION	W. HWY 50
2021 ADT	13600 (ACTUAL)
2042 ADT	17300 (ESTIMATED)
MU%	1.4
SU%	1.9

FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL



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

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

PROJECT ENGINEER: BILLIE OWEN

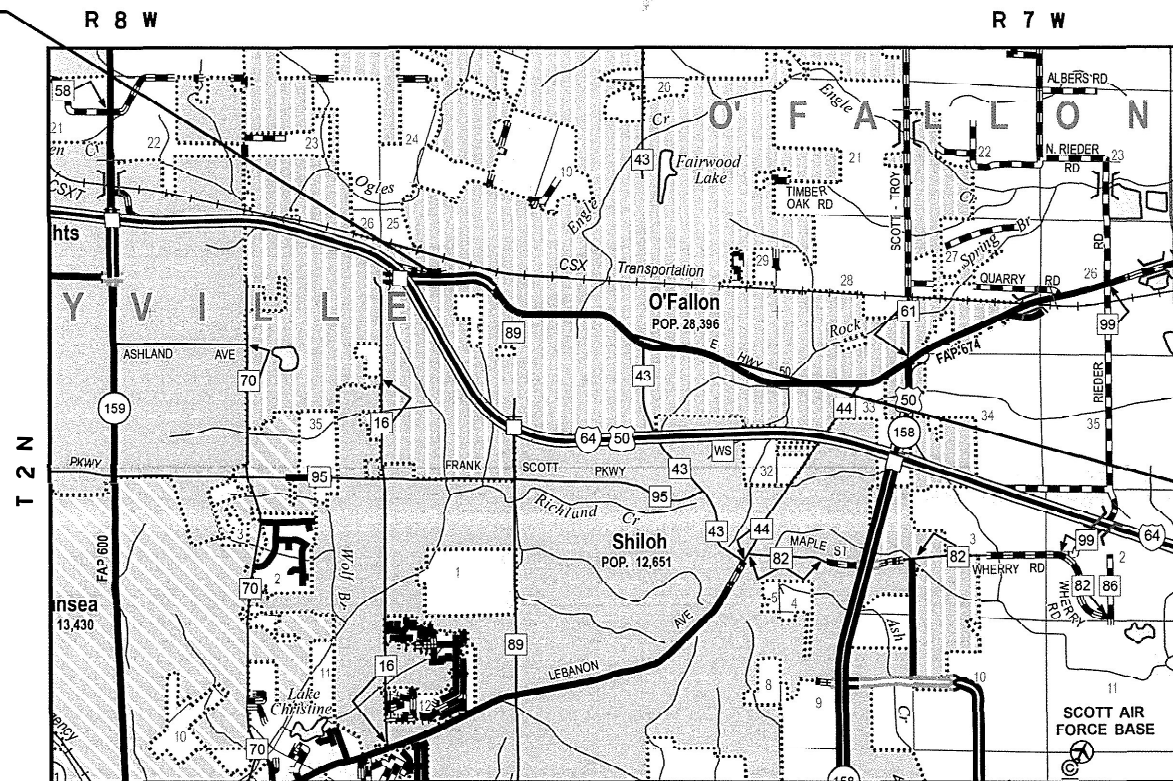
CONTRACT NO. 76P65

PROPOSED
HIGHWAY PLANS

FAU 9166A (WEST HWY 50)
SECTION 32RS-6
PROJECT STP-4RFB(618)
SMART OVERLAY RESURFACING
ST. CLAIR COUNTY

C-98-103-21

BEGIN PROJECT
(EXISTING JOINT)
STA. 252+16
LAT: 38.592370°
LONG: -89.941279°



END PROJECT
(EXISTING JOINT)
STA. 334+52
LAT: 38.58788°
LONG: -89.91514°



1" = 1 MILE
GROSS LENGTH = 7,972.8 FT. = 1.51 MILE
NET LENGTH = 7,972.8 FT. = 1.51 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED Feb 1, 2023
Kx47
REGIONAL ENGINEER
March 24, 2023
ENGINEER OF DESIGN AND ENVIRONMENT
March 24, 2023
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV. - MS

INDEX OF SHEETS

1	COVER SHEET
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HIGHWAY STANDARDS

000001-08	420701-03
001001-02	442201-03
001006	542001-06
280001-07	602401-07
420001-10	602701-02
424001-11	604001-05
442201-03	606001-08
442101-09	606301-04
701011-04	782006-01
701301-04	805001-01
701306-04	873001-02
701311-03	878001-11
701501-06	
701502-09	
701601-09	
701602-10	
701606-10	
701611-01	
701701-10	
701801-06	
701901-08	
780001-05	
781001-04	
886001-01	
886006-01	

GENERAL NOTES

- ① AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	AERIAL	BURIED
AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
AT&T ILLINOIS (COMMUNICATIONS)	X	X
CHARTER COMMUNICATIONS, INC. (CABLE TV)	X	X
CLEARWAVE (COMMUNICATIONS)	X	X
FIDELITY COMMUNICATIONS III, INC (COMMUNICATIONS)	X	X
CITY OF O'FALLON (WATER & SANITARY SEWER)		X
ST. CLAIR COUNTY (SANITARY SEWER)		X
ST. CLAIR COUNTY (ELECTRIC)	X	X
WINDSTREAM KDL, INC. (COMMUNICATIONS)	X	X

- ② NO SURVEY WAS PERFORMED FOR THE RESURFACING PORTION OF THIS PROJECT. THE PLANS WERE CREATED USING MICROFLIM AND FIELD MEASUREMENTS.
- ③ THE ILLINOIS DEPARTMENT OF TRANSPORTATION 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. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ④ NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- ⑤ ALL ELEVATIONS REFER TO NAVD88 DATUM.

- ⑥ THE PROPOSED PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS SHALL MATCH THE EXISTING PAVEMENT MARKINGS AND CONTINUE THROUGHOUT THE JOB AND TIE INTO THE EXISTING PAVEMENT MARKINGS AT THE END OF THE PROJECT.
- ⑦ SIX CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG W HWY 50 TO ALERT DRIVERS OF THE UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING ANY WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- ⑧ ONLY SHORT -TERM MARKING FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL .
- ⑨ THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
- ⑩ THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ⑪ THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
- ⑫ ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES WHICH OBSTRUCT THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICES OF THE CONTRACT.
- ⑬ CARE MUST BE TAKEN NOT TO DISTURB BURIED CABLE AND OTHER FACILITIES AT INTERSECTION WITH TRAFFIC SIGNALS.
- ⑭ WHEN NECESSARY, EXTENSION ARMS SHALL BE INSTALLED TO INSURE A MAXIMUM 10 INCH REACH TO PEDESTRIAN PUSH BUTTON (SPECIAL).
- ⑮ THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- ⑯ EXISTING ROW AT THE NORTH EAST CORNER OF HWY 50 AND 3RD ST. SHALL BE STAKED IN THE FIELD BY IDOT PRIOR TO CONSTRUCTION AND EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR TO CONSTRUCT THE NEW IMPROVEMENTS WITHIN THE EXISTING ROW.
- ⑰ THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124
- ⑱ ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY 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.
- ⑲ ALL RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES SURVEYING."

REV. - MS

FILE NAME: 07	USER NAME = Rahshun.Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEET, HIGHWAY STANDARDS, GENERAL NOTES,			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					9166A	32R5-6	ST. CLAIR	40	2
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 76P65				
	PLOT DATE = 4/25/2023	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

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MIXTURE REQUIREMENTS

ROUTE	FAU 9166A (W HWY 50)
SECTION	32RS-6
COUNTY	ST. CLAIR
CONTRACT	76P65

DESCRIPTION	SMART OVERLAY RESURFACING ON W HWY 50 FROM 0.1 MILES WEST OF SCHANTZ RD. TO ANNE AVE IN O'FALLON.
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MIXTURE USE	POLY SURFACE	PATCHING	INCIDENTAL
AC/PG	SBS PG 76-22	PG 64-22	SBS PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0 % @ Ndes=90	4.0 % @ Ndes=90	4.0 % @ Ndes=70
MIX COMPOSTION (Gradation)	IL 9.5	IL 19.0	IL 9.5
FRICTION AGG	MIXTURE "E"	MIXTURE "B"	MIXTURE "C"
QUALITY MGMT PROGRAM	QCP	QC/QA	QC/QA
MatTranDev Required?	YES	NO	NO

MIXTURE USE	SHOULDERS (surface)
AC/PG	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0 % @ Ndes=30
MIX COMPOSTION (Gradation)	IL 9.5L
FRICTION AGG	
QUALITY MGMT PROGRAM	QC/QA
MatTranDev Required?	NO

PLAN QUANTITIES FOR HOT-MIX-ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

COMMITMENTS

ALL LANES OF US 50 SHALL BE OPEN TO TRAFFIC DURING THE 2024 SOLAR ECLIPSE FROM 7:00 A.M. ON SATURDAY APRIL 6, 2024 THROUGH 10:00 P.M. ON MONDAY APRIL 8, 2024.

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	USER NAME = Rahshun.Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIXTURE REQUIREMENT, COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			9166A	32RS-6	ST. CLAIR	40	3
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	PLOT DATE = 4/25/2023	DATE -	REVISED +			ILLINOIS FED. AID PROJECT				
SCALE: NTS		SHEET 1	OF 1	SHEETS	STA.	TO STA.				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 50 ROADWAY	80/20% FED/STATE ADA IMPROVEMENT SAFETY	80/20% FED/STATE INTERSECTION ROADWAY
				0005	0021	0006
				URBAN	URBAN	URBAN
28000500	INLET AND PIPE PROTECTION	EACH	2		2	
28000510	INLET FILTERS	EACH	3		3	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36890	36890		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	31735	31735		
40600990	TEMPORARY RAMP	SQ YD	394	394		
40604174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "E", N90	TON	5043	5043		
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	126	126		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	56	56		
42400800	DETECTABLE WARNINGS	SQ FT	192		192	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	81978	81978		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1190		324	866
44000600	SIDEWALK REMOVAL	SQ FT	1186		1186	
44003100	MEDIAN REMOVAL	SQ FT	5044			5044
44200050	WELDED WIRE REINFORCEMENT	SQ YD	286	286		

REV. - MS

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	PLOT DATE = 1/31/2023	CHECKED -	REVISED +		SCALE: NTS			CONTRACT NO. 76P65				
		DATE -	REVISED +		SHEET 1 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE		
				80/20% FED/STATE US 50	80/20% FED/STATE ADA IMPROVEMENT	80/20% FED/STATE INTERSECTION
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SAFETY	ROADWAY
				0005	0021	0006
				URBAN	URBAN	URBAN
60621200	CONCRETE MEDIAN, TYPE SB-9.24	SQ FT	2316			2316
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1		
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1		
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11556	11556		

FILE NAME: DW	USER NAME = Rahshun.Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 1/31/2023	DATE -	REVISED -		SCALE: NTS	SHEET 3	OF 6 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

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				ROADWAY	SAFETY	ROADWAY
				0005	0021	0006
				URBAN	URBAN	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1926	1926		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1098	1098		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	39074	39074		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	857	857		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	290	290		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	252	252		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1098	1098		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	39074	39074		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	857	857		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	290	290		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	252	252		
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	11		11	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1121		1121	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	100		100	

* SPECIALTY ITEM

REV. - MS

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		DRAWN -	REVISED -					9166A	32RS-6	ST. CLAIR	40	7
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76P65				
	PLOT DATE = 1/31/2023	DATE -	REVISED -		SHEET 4 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				

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				CONSTRUCTION CODE		
				80/20% FED/STATE US 50 ROADWAY	80/20% FED/STATE ADA IMPROVEMENT SAFETY	80/20% FED/STATE INTERSECTION ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 URBAN	0021 URBAN	0006 URBAN
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	480	480		
* 78200020	CURB REFLECTORS	EACH	233	233		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	480	480		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	894		894	
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	300		300	
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	205		205	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2500		2500	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	56		56	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	3455	3455		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2271		2271	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1	
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	14		14	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	1841		1841	
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	1		1	
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1		1	

* SPECIALTY ITEM

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		DRAWN -	REVISED -					9166A	32R5-6	ST. CLAIR	40	8
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	PLOT DATE = 1/31/2023	DATE -	REVISED -		SHEET 5 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				

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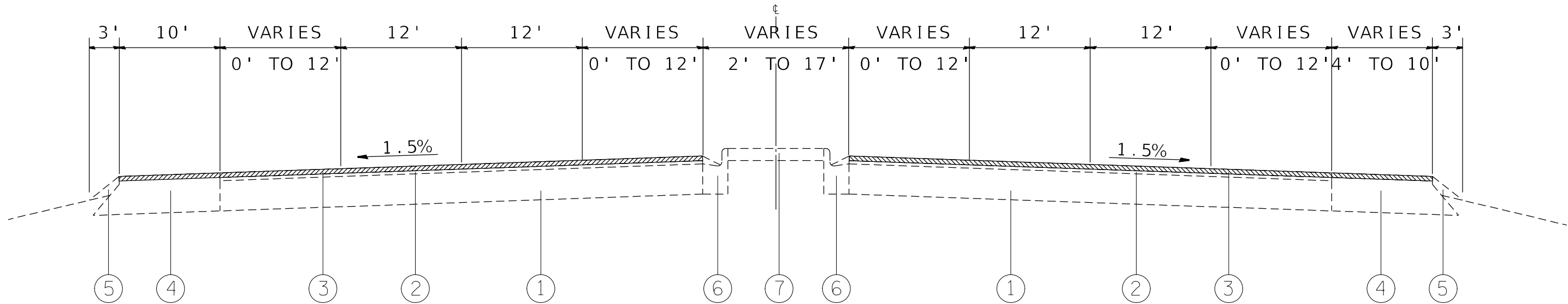
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CODE NO .	ITEM	UNIT	TOTAL QUANTITY	0005 URBAN	0021 URBAN	0006 URBAN
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14		14	
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	14		14	
Ø Z0076600	TRAINEES	HOUR	1000	1000		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000		
Z0034105	MATERIAL TRANSFER DEVICE	TON	5043	5043		

* SPECIALTY ITEM

Ø 0042

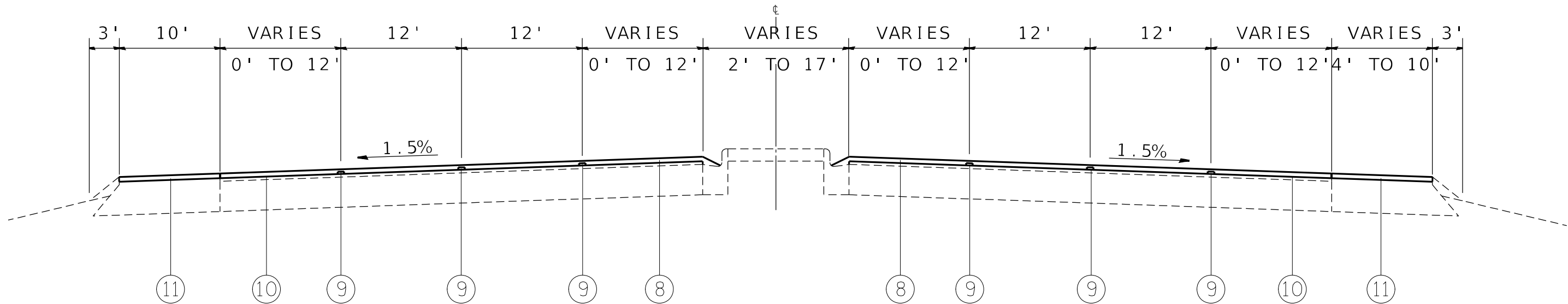
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		DRAWN -	REVISED -					9166A	32R5-6	ST. CLAIR	40	9
	PLOT SCALE = 100.0000 " / in.	CHECKED -	REVISED -					CONTRACT NO. 76P65				
	PLOT DATE = 1/31/2023	DATE -	REVISED -		SCALE: NTS	SHEET 6 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION (W HWY 50)

STA. 252+16 TO STA. 254+21
STA. 258+54 TO STA. 279+48



PROPOSED TYPICAL SECTION (W HWY 50)

STA. 252+16 TO STA. 254+21
STA. 258+54 TO STA. 279+48

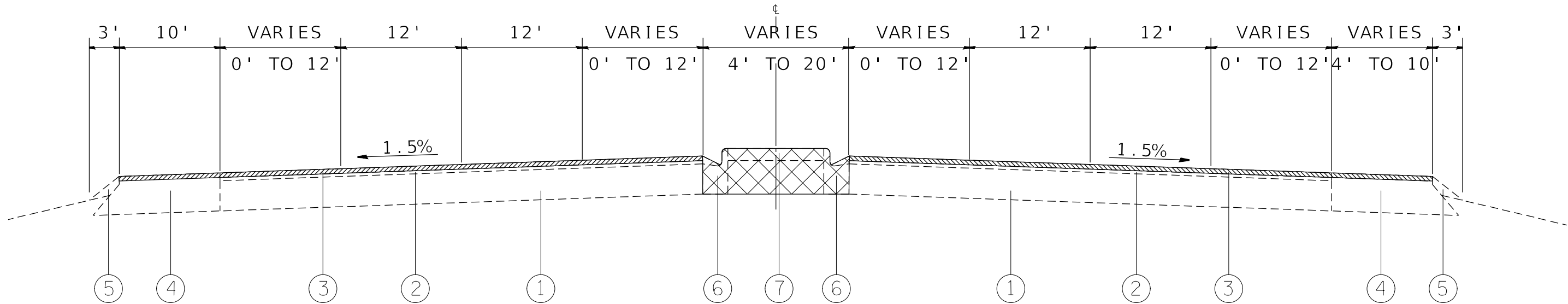
LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING LEVELING BINDER (MM)
- ③ EXISTING HMA SURFACE COURSE
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING CURB AND GUTTER
- ⑦ EXISTING CONCRETE MEDIAN
- ⑧ PROPOSED POLY HMA SURFACE COURSE, IL -9.5, MIX "E", N90, 1 1/2"
- ⑨ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑩ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑪ PROPOSED HMA SHOULDER, 1 1/2"

 **HMA SURFACE REMOVAL 1 1/2"**

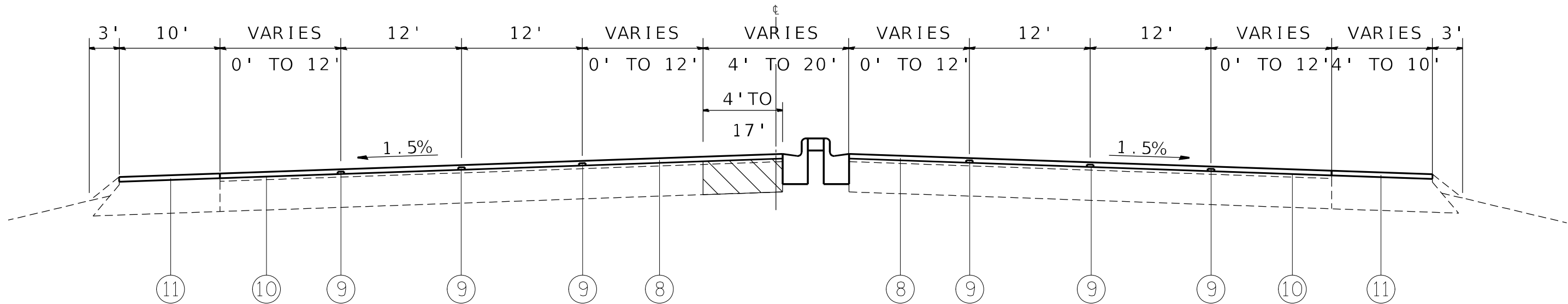
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SHEET: 10
DATE: 4/23/2023
DRAWN BY: RAHSHUN MILLER
CHECKED BY: RAHSHUN MILLER
DESIGNED BY: RAHSHUN MILLER
REVISIONS: 1

	USER NAME = Rahshun,Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 4/23/2023	CHECKED -	REVISED -		SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76P65				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION (W HWY 50)

STA. 254+21 TO STA. 258+54

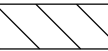


PROPOSED TYPICAL SECTION (W HWY 50)

STA. 254+21 TO STA. 258+54

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING LEVELING BINDER (MM)
- ③ EXISTING HMA SURFACE COURSE
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING CURB AND GUTTER
- ⑦ EXISTING CONCRETE MEDIAN
- ⑧ PROPOSED POLY HMA SURFACE COURSE, IL -9.5, MIX "E", N90, 1 1/2"
- ⑨ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑩ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑪ PROPOSED HMA SHOULDER, 1 1/2"

-  CLASS C PATCH
-  MEDIAN REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"

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PLOT DATE: 4/23/2023
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USER NAME: Rahshun, Miller
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: -
REVISED: -
REVISED: -
REVISED: -
REVISED: -
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SCALE: NTS
SHEET 2 OF 5 SHEETS
STA. TO STA.
F.A.U. RTE. 9166A
SECTION 32RS-6
COUNTY ST. CLAIR
TOTAL SHEETS 40
SHEET NO. 11
CONTRACT NO. 76P65
ILLINOIS FED. AID PROJECT



STA. 279+48 TO STA. 287+98



STA. 279+48 TO STA. 287+98

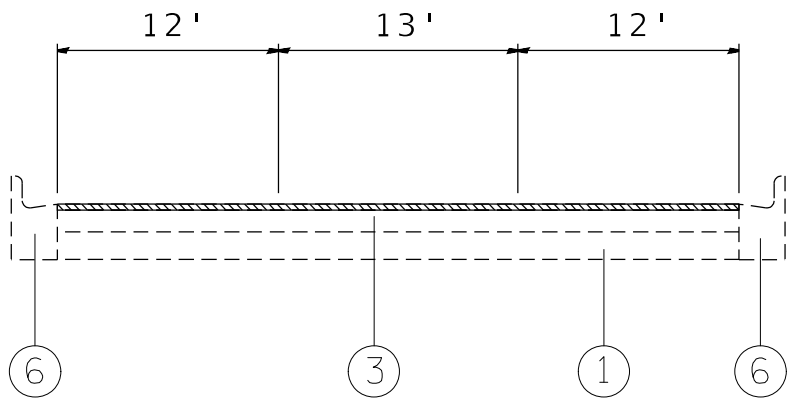
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- ① EXISTING PCC PAVEMENT
- ② EXISTING LEVELING BINDER (MM)
- ③ EXISTING HMA SURFACE COURSE
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING CURB AND GUTTER
- ⑦ EXISTING CONCRETE MEDIAN
- ⑧ PROPOSED POLY HMA SURFACE COURSE, IL -9.5, MIX "E", N90, 1 1/2"
- ⑨ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑩ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑪ PROPOSED HMA SHOULDER, 1 1/2"

 HMA SURFACE REMOVAL 1 1/2"

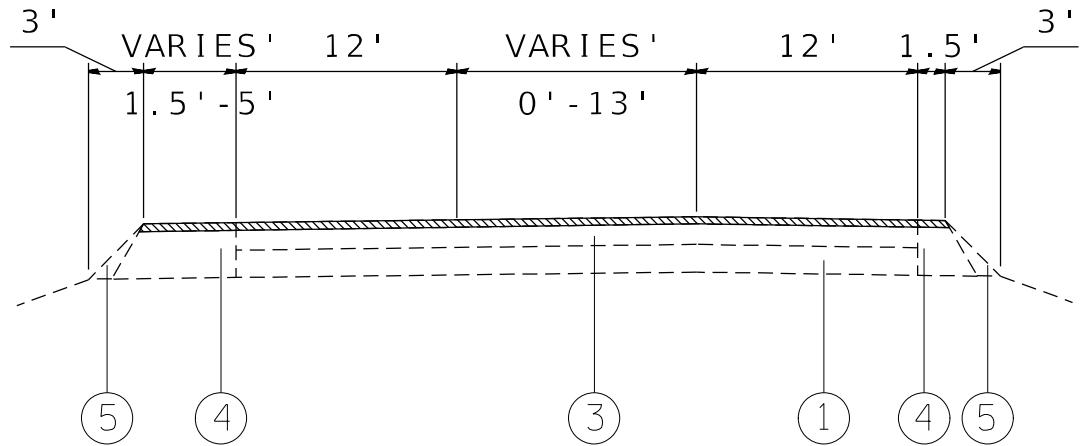
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	PLOT DATE = 4/23/2023	DATE -	REVISED -			SCALE: NTS	SHEET 3 OF 5 SHEETS	STA.	TO STA.			
						ILLINOIS FED. AID PROJECT						

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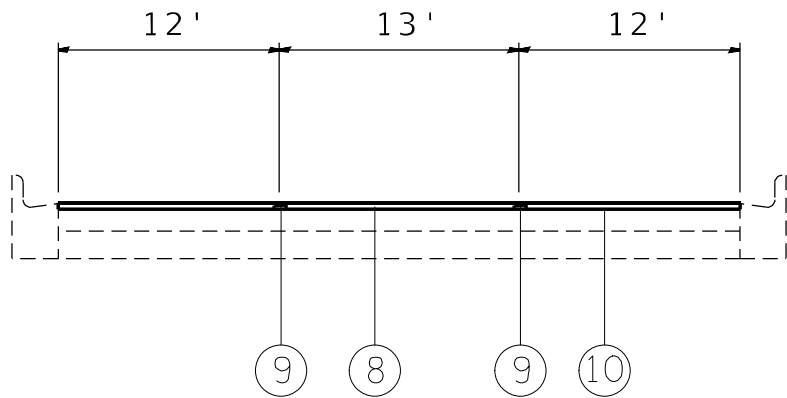
EXISTING TYPICAL SECTION (W HWY 50)

STA. 314+33 TO STA. 329+70



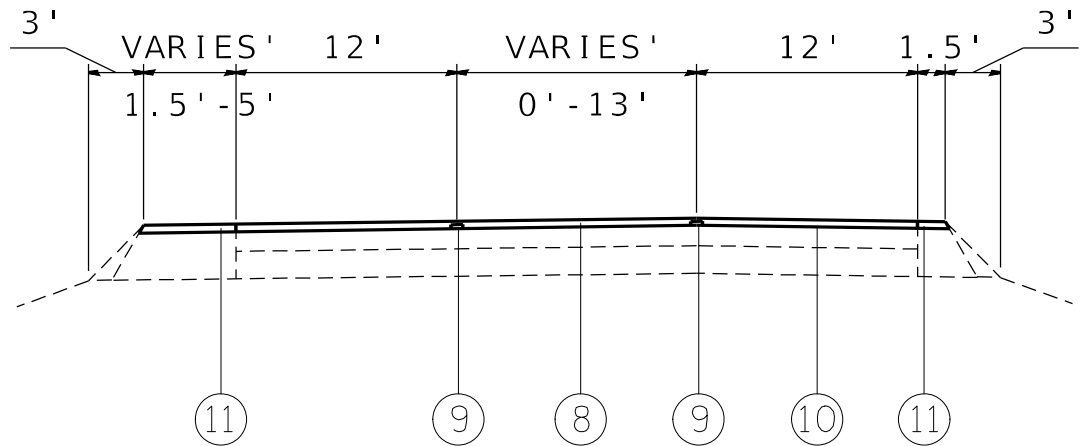
EXISTING TYPICAL SECTION (W HWY 50)

STA. 329+70 TO STA. 334+52



PROPOSED TYPICAL SECTION (W HWY 50)

STA. 314+33 TO STA. 329+70



PROPOSED TYPICAL SECTION (W HWY 50)

STA. 329+70 TO STA. 334+52

 **HMA SURFACE REMOVAL 1 1/2"**

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING LEVELING BINDER (MM)
- ③ EXISTING HMA SURFACE COURSE
- ④ EXISTING HMA SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING CURB AND GUTTER
- ⑦ EXISTING CONCRETE MEDIAN
- ⑧ PROPOSED POLY HMA SURFACE COURSE, IL -9.5, MIX "E", N90, 1 1/2"
- ⑨ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑩ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ⑪ PROPOSED HMA SHOULDER, 1 1/2"

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		DRAWN -	REVISED -					9166A	32RS-6	ST. CLAIR	40	14
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 76P65				
	PLOT DATE = 4/25/2023	DATE -	REVISED -		SCALE: NTS	SHEET 5	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MAINLINE RESURFACING SCHEDULE

STATION			DIMENSION		HMA SURFACE REMOVAL 1 1/2"		LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)		POLY HMA SURFACE COURSE 1L-9.5 "MIX F" N90	HMA SHOULDERS
			LENGTH	WIDTH							
			FOOT	FOOT	SQ YD	SQ YD	FOOT	POUND	POUND	TON	TON
					SHOULDERS	MAINLINE		SHOULDERS	MAINLINE		
252+16	TO	279+48	2732	86	10321	26105.8	16392.0	4644.4	11747.6	2192.9	867.0
279+48	TO	287+98	850	85	3778	8027.8	3400.0	1700.0	3612.5	674.3	317.3
287+98	TO	296+00	802	63	2317	5614.0	2406.0	1042.6	2526.3	471.6	194.6
296+00	TO	314+33	1833	57	4888	11609.0	5499.0	2199.6	5224.1	975.2	410.6
314+33	TO	329+70	1537	37		6318.8	3074.0		2843.5	530.8	
329+70	TO	334+52	482	44	643	2356.4	964.0	289.2	1060.4	197.9	54.0
SUB - TOTAL					21946.2	60031.8		9876	27014.3		
TOTAL :					81978		31735	36890		5043	1843

REMOVALS SCHEDULE

LOCATION				COMB C&G REMOVAL	SIDEWALK REMOVAL
				(FOOT)	(SQ FT)
1	OLD HWY 50	&	GREENMOUNT RD		
			SOUTWEST QUADRANT	38.4	242.7
			NORTHEAST QUADRANT	56.9	149.2
2	OLD HWY 50	&	3RD ST/CAMBRIDGE BLVD		
			NORTHEAST QUADRANT	24.5	190.2
			SOUTHEAST QUADRANT	44.9	234.2
			SOUTHWEST QUADRANT	39.5	223.1
			NORTHWEST QUADRANT	60.4	22.6
3	OLD HWY 50	&	WALNUT ST		
			SOUTHEAST QUADRANT	16.7	123.6
			SOUTHWEST QUADRANT	42.5	
TOTAL :				324	1186

PAVEMENT MARKING SCHEDULE

STATION			LENGTH	THERMOPLASTIC & TEMPORARY								SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
				4" WHITE			4" YELLOW		8" WHITE LINE	12"WHITE DIAGONALS	24" WHITE STOP BAR			LETTER & SYMBOLS	2WAY AMBER		CRYSTAL
				EDGE LINE	SKIP - DASH	LANE LINE	SKIP - DASH	LANE LINE									
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQFT	FOOT	SQFT	EACH	EACH	EACH
252+16	TO	279+48	2732	5464	1366	2189		5436	857		132	360.8	7110	1185	8	194	202
279+48	TO	287+98	850	1700	101	363	489	2148		148		94.6	1906	318	49	46	95
287+98	TO	296+00	802	1604	335			954			72	194.2	670	112	12	4	16
296+00	TO	314+33	1833	3666			960	3840				289.0	1920	320	96		96
314+33	TO	329+70	1537	3074		219	350	2924		142	48	159.0	1138	190	7	6	13
329+70	TO	334+52	482	964				928					1856	309	58		58
SUB TOTAL :				16472	1802	2771	1799	16230							230	250	
TOTAL :				39074					857	290	252	1098	11556	1926	480		480

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USER NAME =	Rahshun,Miller	DESIGNED -		REVISED -	
		DRAWN -		REVISED -	
PLOT SCALE =	100,0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE =	4/23/2023	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	15
CONTRACT NO. 76P65				
ILLINOIS		FED. AID PROJECT		

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DRAINAGE & PIPE SCHEDULE								
LOCATION				INTEL & PIPE PROTECTION	INLET FILTERS	END SECTIONS	PIPE CULVERT CLASS D TYPE 1, 24"	MANHOLE TA 4 DIA T1F CL
				(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)
1	OLD HWY 50	&	GREENMOUNT RD					
			SOUTWEST QUADRANT		1			
			NORTHEAST QUADRANT	1				
2	OLD HWY 50	&	3RD ST/CAMBRIDGE BLVD					
			NORTHEAST QUADRANT					
			SOUTHEAST QUADRANT					
			SOUTHWEST QUADRANT	1	1			
			NORTHWEST QUADRANT			1	6	1
3	OLD HWY 50	&	WALNUT ST					
			SOUTHEAST QUADRANT		1			
			SOUTHWEST QUADRANT					
TOTAL :				2	3	1	6	1

ROW PROPERTY CORNERS SCHEDULE			
STATION	OFFSET	L / R	RIGHT-OF-WAY AND PROPERTY CORNERS
	FOOT		
326+48.81	51.12	RT	1
TOTAL :			1

MEDIAN REMOVAL SCHEDULE								
STA	TO	STA		TOTAL	COMB C&G REMOVAL	MEDIAN REMOVAL	COMB. C&G TYPE B-9.24	CONCRETE MEDIAN, TYPE SB-9.24
					(FOOT)	(SQFT)	(FOOT)	(SQFT)
254+21	TO	258+54	=	433	866	5044	866	2316
TOTAL:					866	5044	866	2316
								303

SIGNALS SCHEDULE											
LOCATION				LOCATE UNDERGROUND CABLE	UNDERGROUND CABLE PV 3	ELCBL SIGNAL 14 2C	ACCESSIBLE PED SIGNAL	PED P-B POST	CONCRETE FOUNDATION TYPE A	REMOVE EX CONCRETE FOUNDATION	REMOVAL PED PUSH-BUTTON
				(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(FOOT)	(EACH)	HANDHOLE TO BE ADJUSTED
1	US HWY 50	&	GREENMOUNT RD								
			NORTHEAST QUADRANT	25		160.5	1	1	4	160.5	1
			SOUTHEAST QUADRANT	25		59.6	1	1	4	59.6	1
			SOUTHWEST QUADRANT	50	30	440.2	2	2	8	402.4	2
			NORTHWEST QUADRANT	50	23	564.3	2	2	8	541.6	2
2	US HWY 50	&	3RD ST/CAMBRIDGE BLVD								1
			NORTHEAST QUADRANT	25	20	80.2	2	2	8	67.6	2
			SOUTHEAST QUADRANT	50	31	289	2	2	8	260.8	2
			SOUTHWEST QUADRANT	25	18	501	2	2	8	485.4	2
			NORTHWEST QUADRANT	50	82.8	404.8	2	2	8	292.7	2
TOTAL :				300	205	2500	14	14	56	1	14
										2271	1

	USER NAME = Rahshun,Miller		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		CHECKED -	REVISED -					9166A	32RS-6	ST. CLAIR	40	16
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	PLOT DATE = 4/26/2023					SHEET 2 OF 4 SHEETS			ILLINOIS FED. AID PROJECT				

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TEMPORARY RAMPS / INCIDENTAL						
LOCATION		WIDTH	LENGTH	TEMPORARY RAMPS	INCIDENTAL HMA SURFACING	*BITUMINOUS MATERIAL (TACK COAT)
DESCRIPTION	STATION	(FT)	(FT)	(SY)	(TON)	(POUND)
BEGINNING	252+16	77	5	42.8		
SCHANTZ DR.	260+92	96	1.5	16.0	2.7	7.2
REGENCYy PARK	256+58	60	1.5	10.0	1.7	4.5
VENITA DR.	260+96	75	1.5	12.5	2.1	5.6
MAIN ST.	264+42	92	1.5	15.3	2.6	6.9
MAIN ST.	264+42	117	1.5	19.5	3.3	8.8
EAGLE DR.	267+93	116	1.5	19.3	3.2	8.7
W. STATE ST.	275+55	30	1.5	5.0	0.8	2.3
W. STATE ST.	278+32	126	1.5	21.0	3.5	9.5
TALON DR.	281+14	40	1.5	6.7	1.1	3.0
EAGLE CENTER	285+40	64	1.5	10.7	1.8	4.8
N. GREENMOUNT RD.	294+51	147	1.5	24.5	4.1	11.0
N. GREENMOUNT RD.	294+51	178	1.5	29.7	5.0	13.4
PURCHASE DR.	296+65	66	1.5	11.0	1.8	5.0
PRINCIPLE DR.	303+73	85	1.5	14.2	2.4	6.4
S. LAWN AVE	314+29	47	1.5	7.8	1.3	3.5
DOUGLAS AVE	317+49	68	1.5	11.3	1.9	5.1
CAMBRIDGE BLVD	318+65	151	1.5	25.2	4.2	11.3
W. 3RD ST.	318+65	121	1.5	20.2	3.4	9.1
S. WALNUT ST.	325+50	94	1.5	15.7	2.6	7.1
S. WALNUT ST.	325+80	56	1.5	9.3	1.6	4.2
5TH ST.	329+67	143	1.5	23.8	4.0	10.7
EDWARD ST.	329+67	44	1.5	7.3	1.2	3.3
ENDING	334+52	27	5	15.0		
TOTAL :				394	56	126

CLASS B PATCHING 13" SCHEDULE											
STATION		LANE D/P/TL	LENGTH	WIDTH	CLASS B PATCHING			SAW CUTS	DOWEL BARS 1 1/2"	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT
					TY - II	TY - III	TY - IV				
EB /WB		FT	FT	FT	SQ YDS	SQ YDS	SQ YDS	FT	EACH	EACH	SQ YDS
WB	252+69	DRIVE	4	12	5			44	20		
WB	253+48	PASS	12	12		16		60	20		16
WB	254+32	DRIVE	12	12		16		60	20		16
WB	259+87	DRIVE	12	12		16		60	20		16
WB	280+14	DRIVE	12	70			93	234	136	12	93
WB	261+08	P	12	30			40	114	56	12	40
EB	262+88	DP	6	12	8			48	20		
EB	263+14	DP	8	12	11			52	20		
EB	274+02	TURN LANE	12	12		16		60	20		16
WB	275+29	P	12	35			47	129	66	12	47
EB	284+00	D&P	12	12		16		60	20		16
	285+42	BI -DIR	6	12	8			48	20		
WB	286+64	DRIVE	6	12	8			48	20		
SUB TOTAL :					40	80	180	156	60	36	260
PROJECTED FAILURES 10%					4	8	18	16	6	4	26
TOTAL :					44	88	198	172	66	40	286

	USER NAME = Rahshun,Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					9166A	32RS-6	ST. CLAIR	40	17
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76P65				
	PLOT DATE = 4/26/2023	DATE -	REVISED -		SHEET 3 OF 4 SHEETS			ILLINOIS FED. AID PROJECT				

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PAVEMENT & SIDEWALK SCHEDULE								
LOCATION				PC CONC SIDEWALK 4 SPECIAL	DETECTABLE WARNINGS	CLASS D PATCH TYPE 4, 10"	DOWEL BAR 1 1/2"	COMB CC&G TB 6.24
				(SQ FT)	(SQ FT)	(SQ YD)	(EACH)	(FOOT)
1	OLD HWY 50	&	GREENMOUNT RD					
			SOUTWEST QUADRANT	366.5	26.9		2	38.4
			NORTHEAST QUADRANT	184.9	21.7	43	2	56.9
2	OLD HWY 50	&	3RD ST/CAMBRIDGE BLVD					
			NORTHEAST QUADRANT	261.4	24.8		2	24.5
			SOUTHEAST QUADRANT	238	35.3		2	44.9
			SOUTHWEST QUADRANT	251.8	27.6		2	39.5
			NORTHWEST QUADRANT	301.6	33.7		2	60.4
3	OLD HWY 50	&	WALNUT ST					
			SOUTHEAST QUADRANT	183.6	11.7		2	16.7
			SOUTHWEST QUADRANT	53	10	30.6	2	42.5
TOTAL :				1841	192	74	16	324

PAVEMENT MARKING SCHEDULE							
LOCATION				PAINT PAVEMENT MARKING LINE 6"	PAINT PAVEMENT MARKING LINE 12"	PAINT PAVEMENT MARKING LINE 24"	*PAINT PAVEMENT MARKING REMOVAL WTR BL
				(FOOT)	(FOOT)	(FOOT)	(SQ YD)
1	OLD HWY 50	&	GREENMOUNT RD				
			NORTH LEG		162.8		157.4
			SOUTH LEG	2.9	225.5	12.2	267.8
			WEST LEG	7.8	151.7	25.4	40.6
2	OLD HWY 50	&	3RD ST/CAMBRIDGE BLVD				
			NORTH LEG		117.1		117.5
			EAST LEG		109.9	31.3	71.6
			SOUTH LEG		171	19.2	212.4
			WEST LEG		88.5	11.9	26.5
3	OLD HWY 50	&	WALNUT ST				
			SOUTH LEG		94.6		
TOTAL :				11	1121	100	894

	USER NAME = Rahshun,Miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -					9166A	32RS-6	ST. CLAIR	40	18
	PLOT DATE = 4/25/2023	CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76P65				
		DATE -	REVISED -		SHEET 4 OF 4 SHEETS			ILLINOIS FED. AID PROJECT				

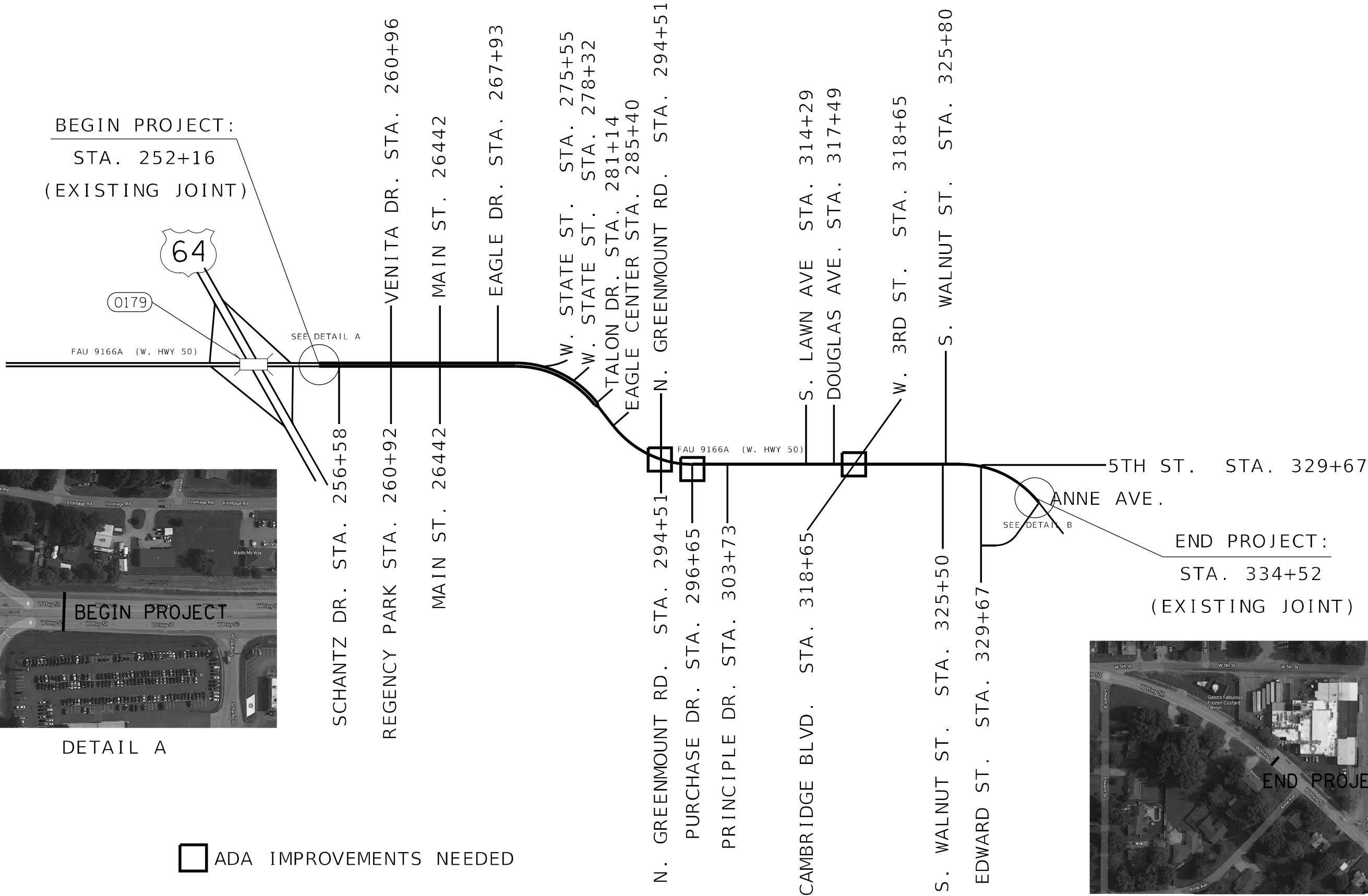
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DETAIL A

☐ ADA IMPROVEMENTS NEEDED

BEGIN PROJECT:
STA. 252+16
(EXISTING JOINT)



DETAIL B



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

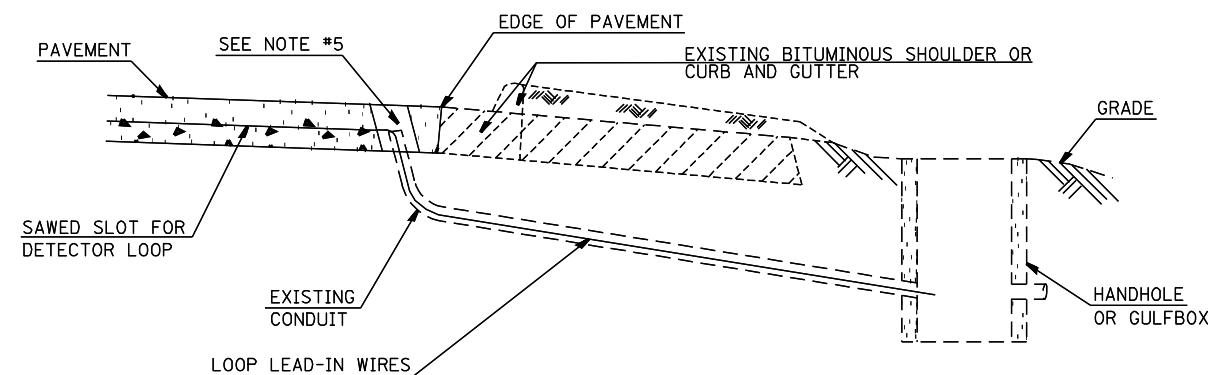
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	19
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				

NOTES:

SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS"
FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.
SEE "DETAIL A" FOR INSTALLING DETECTOR LOOP WIRES
IN EXISTING CONDUITS.

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	US 50 & VENITA DR.	US 50 & GREEN MOUNT RD.	US 50 & 3RD ST.
CODE NO	ITEM	UNIT				
88600600	DETECTOR LOOP REPLACEMENT	FOOT	3455	1576	1064	815



DETAIL A
(NO SCALE)

INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"

DETECTOR LOOP REPLACEMENT LEGEND

- ☒ EX. HANDHOLE
 EX. DETECTOR LOOP
 EX. TRAFFIC SIGNAL CONTROLLER
 _____ EXISTING CONDUIT
 PROPOSED DETECTOR LOOP

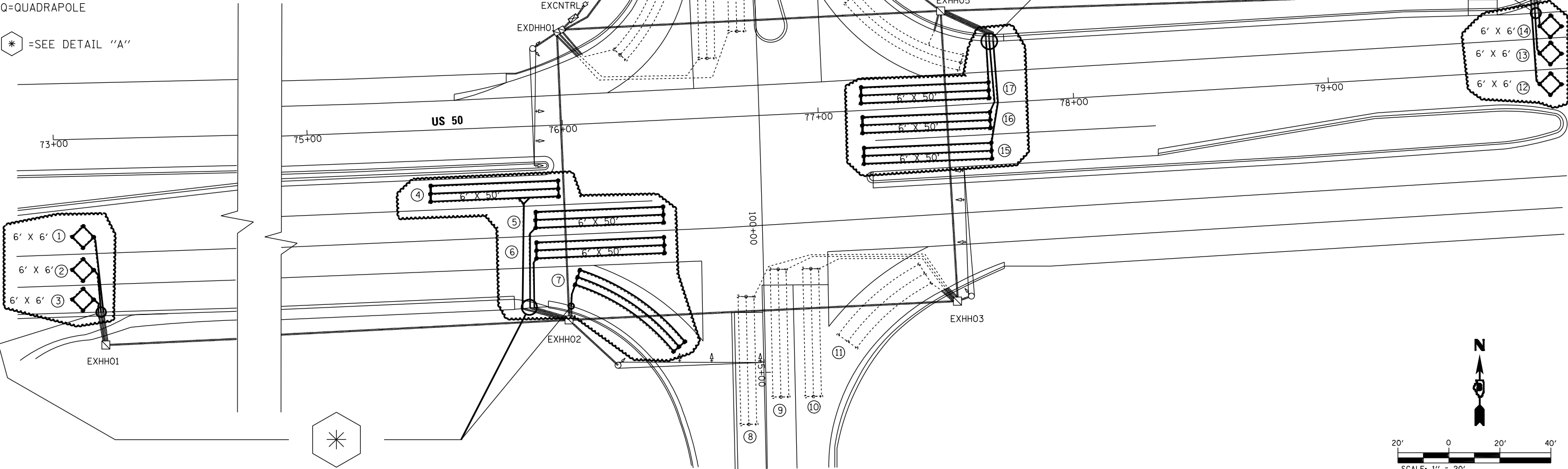
FILE NAME =	USER NAME = Karen.Challandes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT GENERAL NOTES, SCHEDULE OF QUANTITIES, DETAIL AND LEGEND	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\ildot\pw.bentley.com\PWIDOT\Documents\DOT Offices\District 8\Projects\0876P65\0876P65.dgn	PROJECT NAME = 0876P65\0876P65.dgn	CHECKED -	REVISED -			9166A	32RS-6	ST. CLAIR	40	20
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -			CONTRACT NO. 76P65				
PLOT DATE = 2/22/2013						SCALE:	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

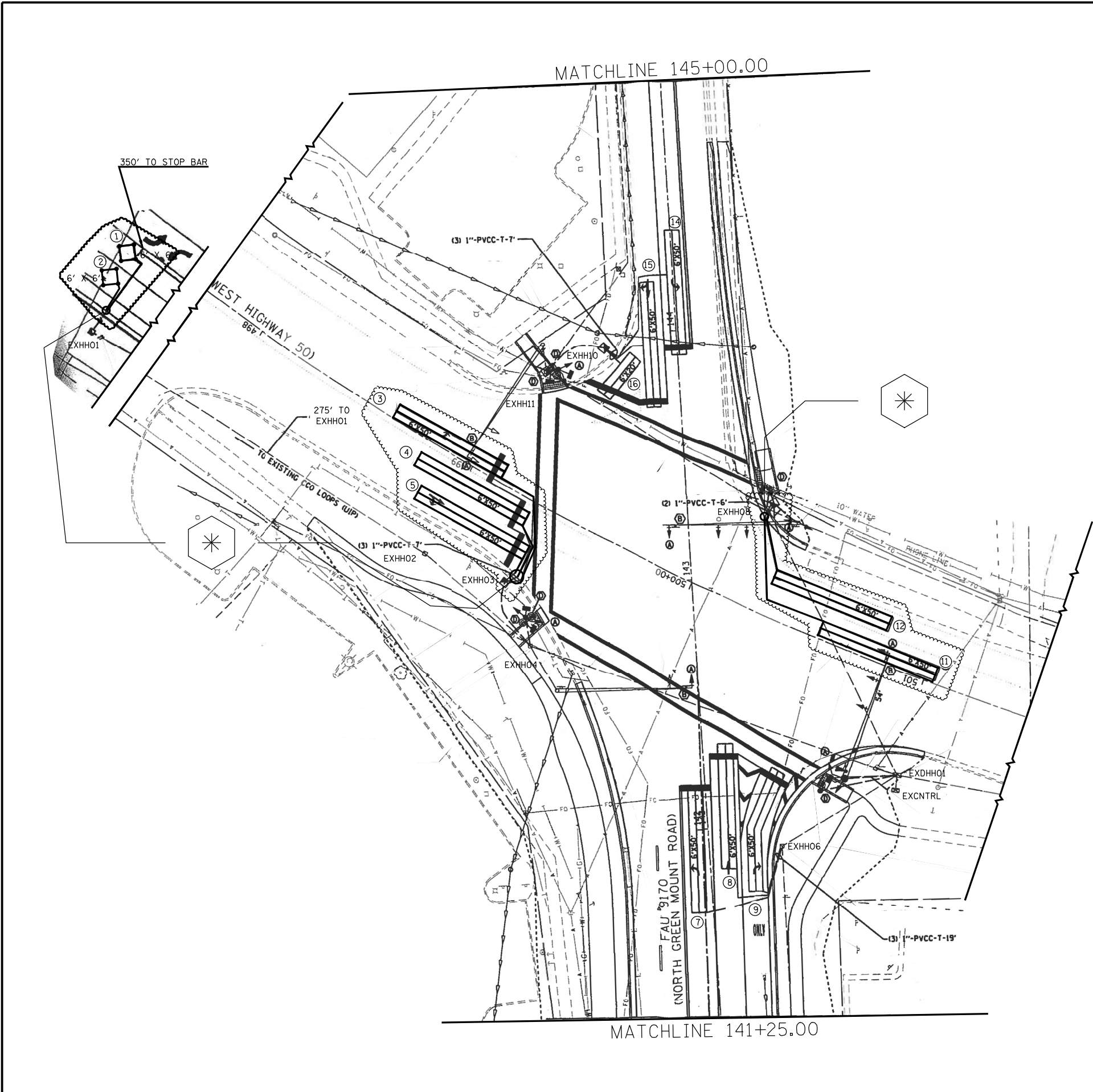
DETECTOR LOOP 161 REQUIREMENTS AND CALCULATIONS					
FOR US 50 AND VENITA DR.					
LOOP#	PIIASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB CCO 1	2	6' x 6'	6	358.72	2.72
2. EB CCO 2	2	6' x 6'	6	356.08	2.66
3. EB CCO 3	2	6' x 6'	6	353.44	2.60
4. EB LT CD	5	6' x 50'(Q)	3-6-3	831.54	2.63
5. EB THRU 1 CD	2	6' x 50'(Q)	3-6-3	828.46	2.56
6. EB THRU 2 CD	2	6' x 50'(Q)	3-6-3	825.16	2.48
7. EB RT CD	2	6' x 50'(Q)	3-6-3	820.98	2.39
8. NB LT CD	3	6' x 50'(Q)	3-6-3	873.56	3.58
9. NB THRU 1 CD	3	6' x 50'(Q)	3-6-3	868.94	3.48
10. NB THRU 2 CD	3	6' x 50'(Q)	3-6-3	866.08	3.41
11. NB RT CD	3	6' x 50'(Q)	3-6-3	854.86	3.16
12. WB CCO 1	6	6' x 6'	6	354.54	2.63
13. WB CCO 2	6	6' x 6'	6	351.00	2.57
14. WB CCO 3	6	6' x 6'	6	349.48	2.51
15. WB LT CD	1	6' x 50'(Q)	3-6-3	840.12	2.82
16. WB THRU 1 CD	6	6' x 50'(Q)	3-6-3	837.04	2.75
17. WB THRU 2 CD	6	6' x 50'(Q)	3-6-3	834.18	2.69
18. WB RT CD	O.L.B	6' x 50'(Q)	3-6-3	828.90	2.57
19. SB CCO 1	4	6' x 6'	6	313.84	1.70
20. SB CCO 2	4	6' x 6'	6	310.98	1.64
21. SB CCO 3	4	6' x 6'	6	307.90	1.57
22. SB LT CD	4	6' x 50'(Q)	3-6-3	811.74	2.18
23. SB THRU CD	4	6' x 50'(Q)	3-6-3	806.68	2.06
24. SB RT CD	O.L.A	6' x 50'(Q)	3-6-3	798.76	1.88

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

* =SEE DETAIL "A"



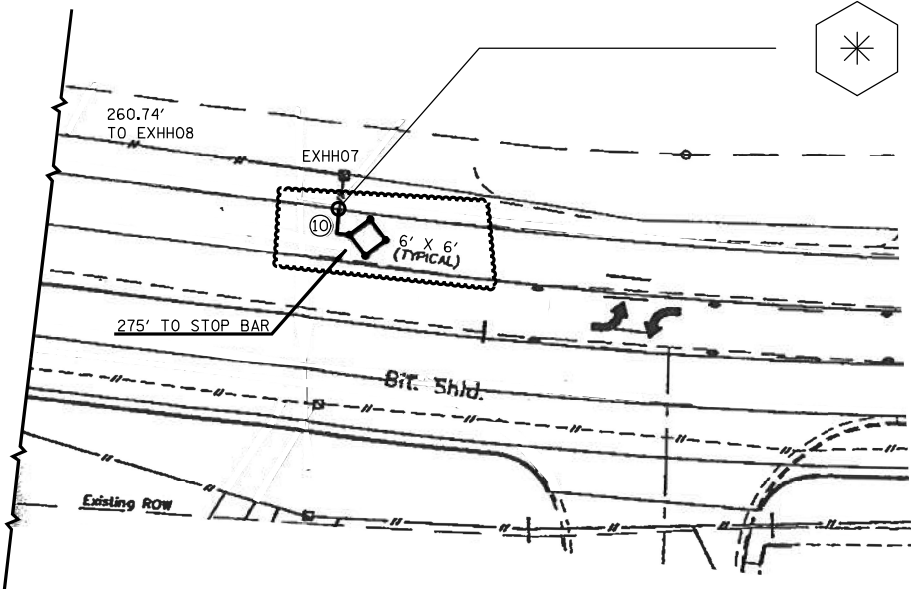


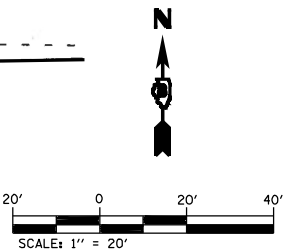
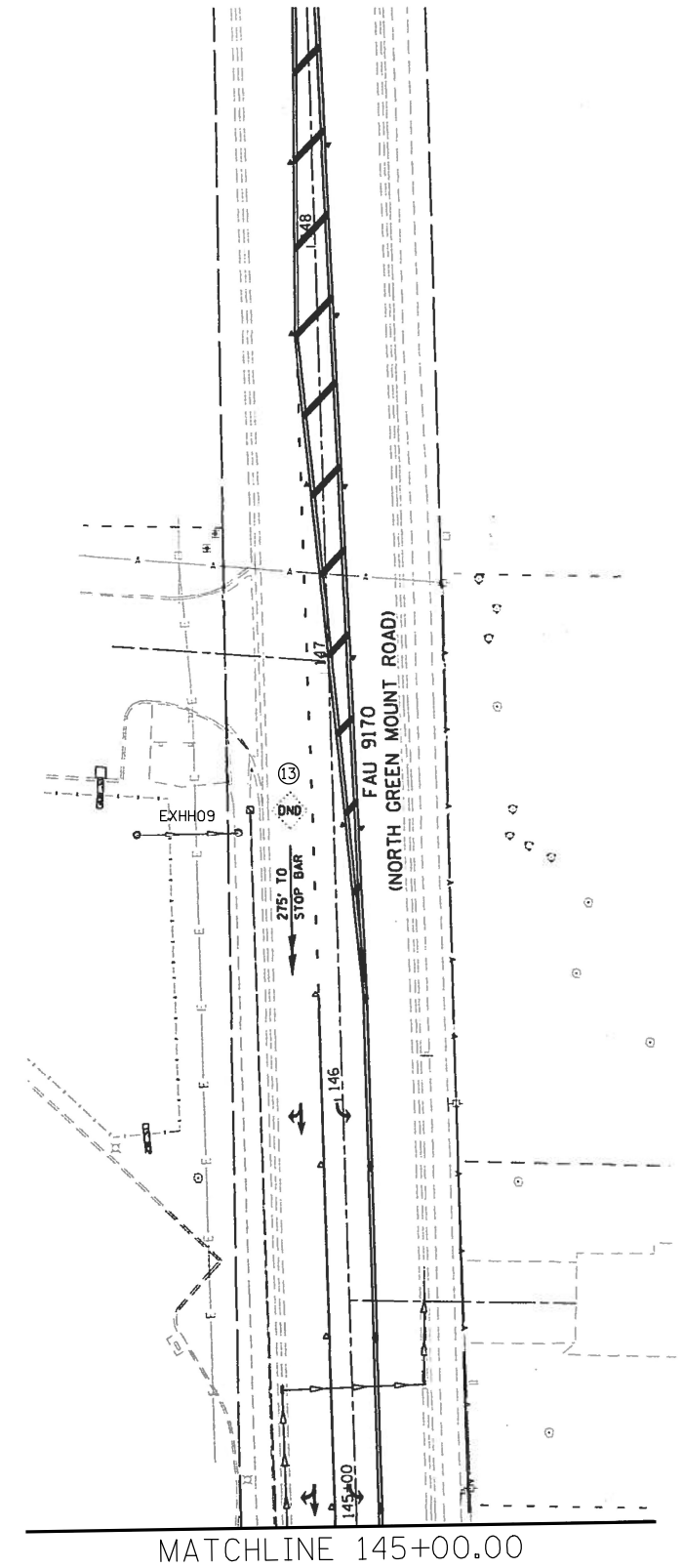
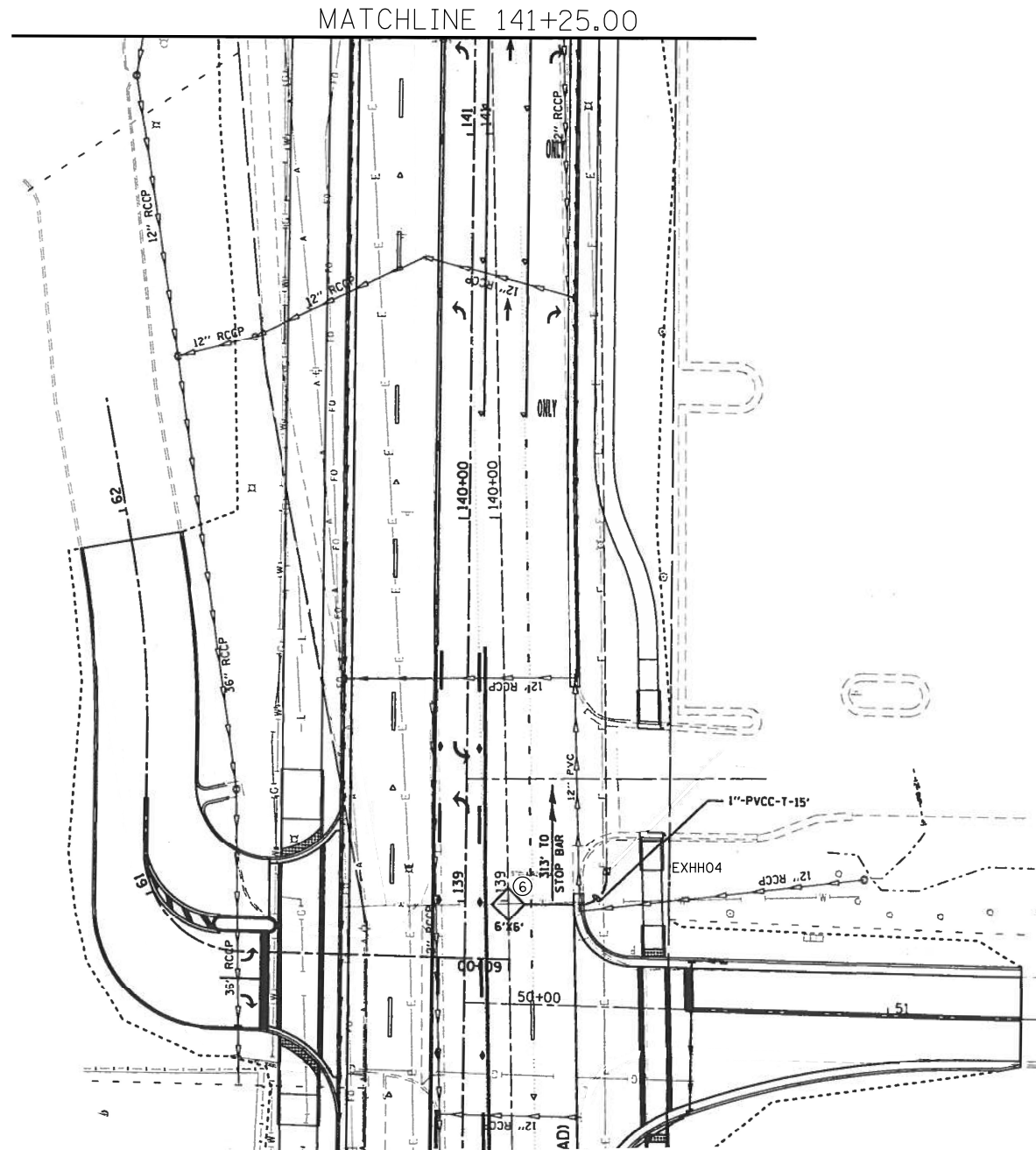
DETECTOR LOOP 161 REQUIREMENTS AND CALCULATIONS					
FOR US 50 AND GREEN MOUNT RD.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB CCO 1	6	6' x 6'	6	378.74	3.18
2. EB CCO 2	6	6' x 6'	6	375.66	3.11
3. EB LT CD	1	6' x 50' (Q)	3-6-3	852.66	3.11
4. EB THRU-RT CD	6	6' x 50' (Q)	3-6-3	846.94	2.98
5. EB THRU-RT CD	6	6' x 50' (Q)	3-6-3	843.20	2.89
6. NB CCO	8	6' x 6'	6	342.66	2.36
7. NB LT CD	3	6' x 50' (Q)	3-6-3	813.28	2.21
8. NB THRU-RT CD	8	6' x 50' (Q)	3-6-3	812.84	2.20
9. NB RT CD	8	6' x 50' (Q)	3-6-3	808.22	2.10
10. WB CCO	2	6' x 6'	6	349.26	2.51
11. WB LT CD	5	6' x 50' (Q)	3-6-3	832.42	2.65
12. WB THRU-RT CD	2	6' x 50' (Q)	3-6-3	824.28	2.46
13. SB CCO	4	6' x 6'	6	378.74	3.18
14. SB LT CD	7	6' x 50' (Q)	3-6-3	860.80	3.29
15. SB THRU-LT CD	4	6' x 50' (Q)	3-6-3	853.54	3.13
16. SB RT CD	4	6' x 20' (Q)	3-6-3	851.34	3.08

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

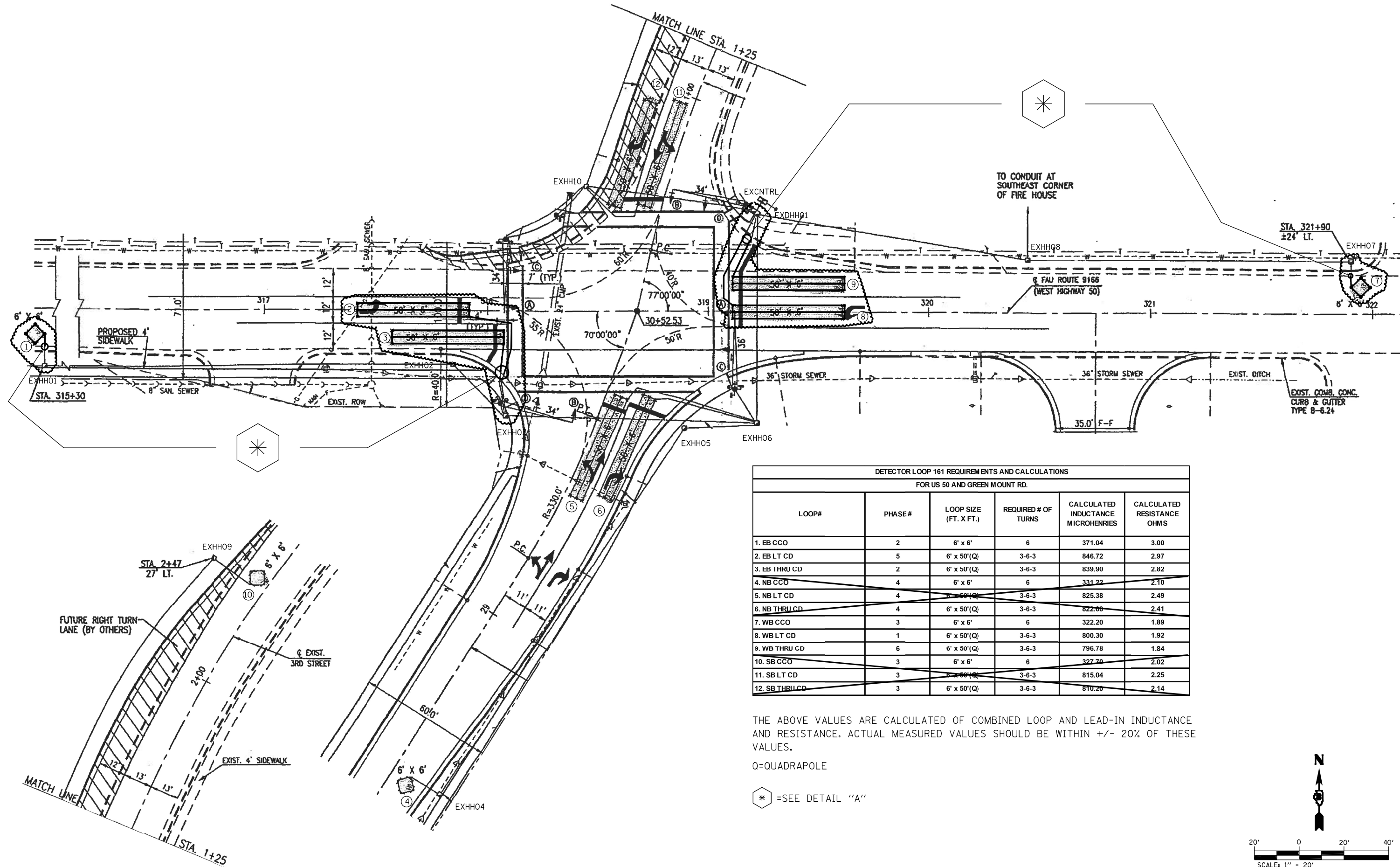
Q=QUADRAPOLE

* =SEE DETAIL "A"





FILE NAME :	USER NAME = Karen.Challendes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN US 50 AND GREEN MOUNT RD.			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 44.1555 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 76P65				
	PLOT DATE = 2/22/2023	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

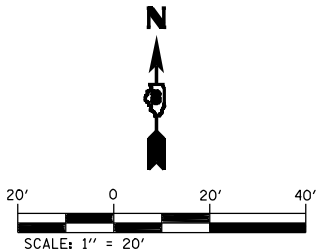


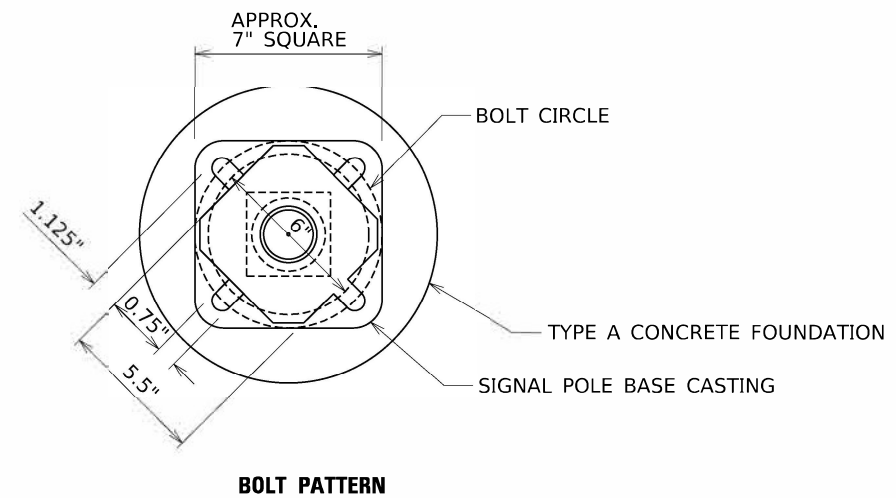
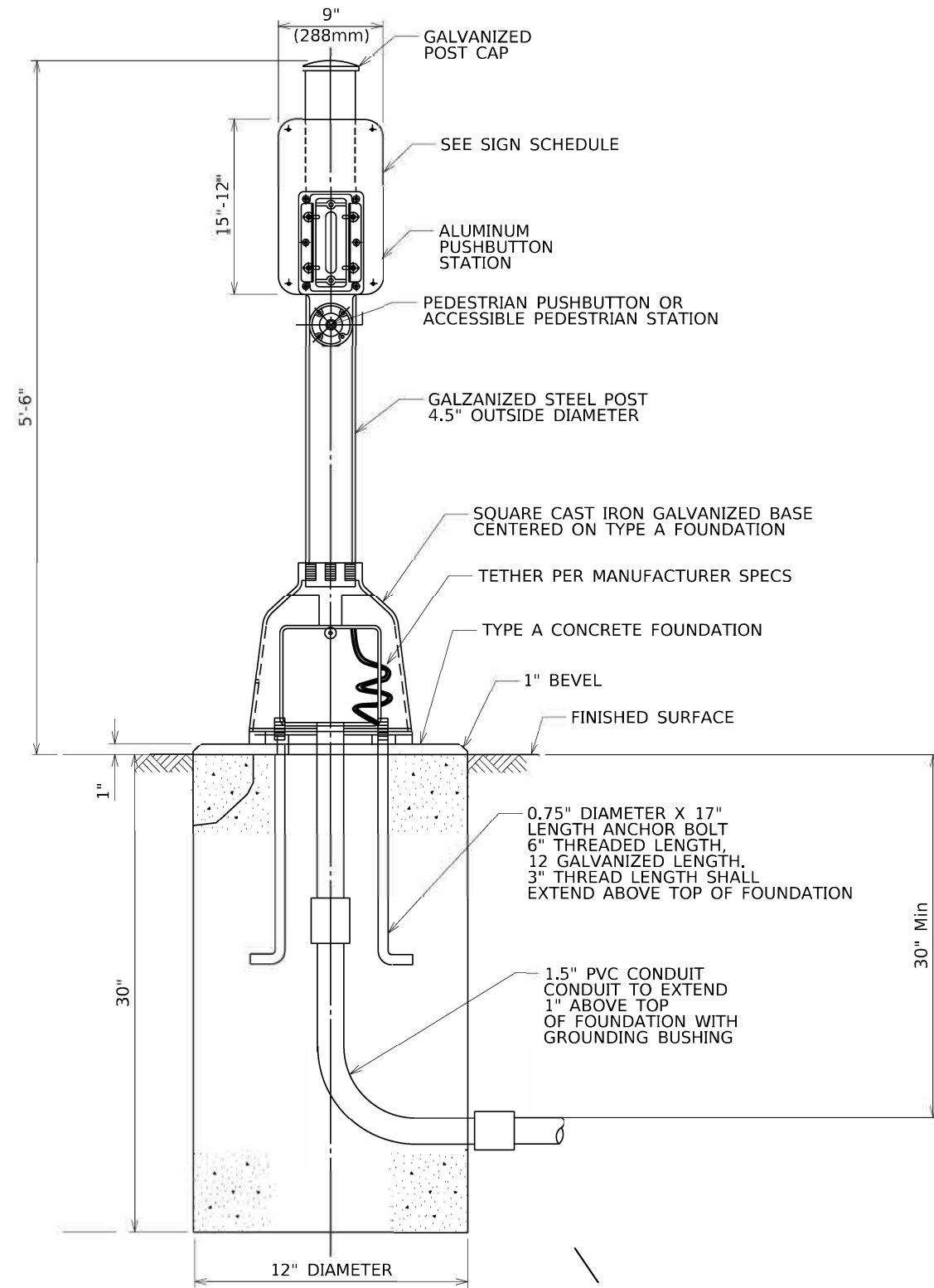
DETECTOR LOOP 161 REQUIREMENTS AND CALCULATIONS					
FOR US 50 AND GREEN MOUNT RD.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB CCO	2	6' x 6'	6	371.04	3.00
2. EB LT CD	5	6' x 50'(Q)	3-6-3	846.72	2.97
3. EB THRU CD	2	6' x 50'(Q)	3-6-3	839.90	2.82
4. NB CCO	4	6' x 6'	6	331.22	2.10
5. NB LT CD	4	6' x 50'(Q)	3-6-3	825.38	2.49
6. NB THRU CD	4	6' x 50'(Q)	3-6-3	822.06	2.41
7. WB CCO	3	6' x 6'	6	322.20	1.89
8. WB LT CD	1	6' x 50'(Q)	3-6-3	800.30	1.92
9. WB THRU CD	6	6' x 50'(Q)	3-6-3	796.78	1.84
10. SB CCO	3	6' x 6'	6	327.70	2.02
11. SB LT CD	3	6' x 50'(Q)	3-6-3	815.04	2.25
12. SB THRU CD	3	6' x 50'(Q)	3-6-3	810.20	2.14

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

* =SEE DETAIL "A"





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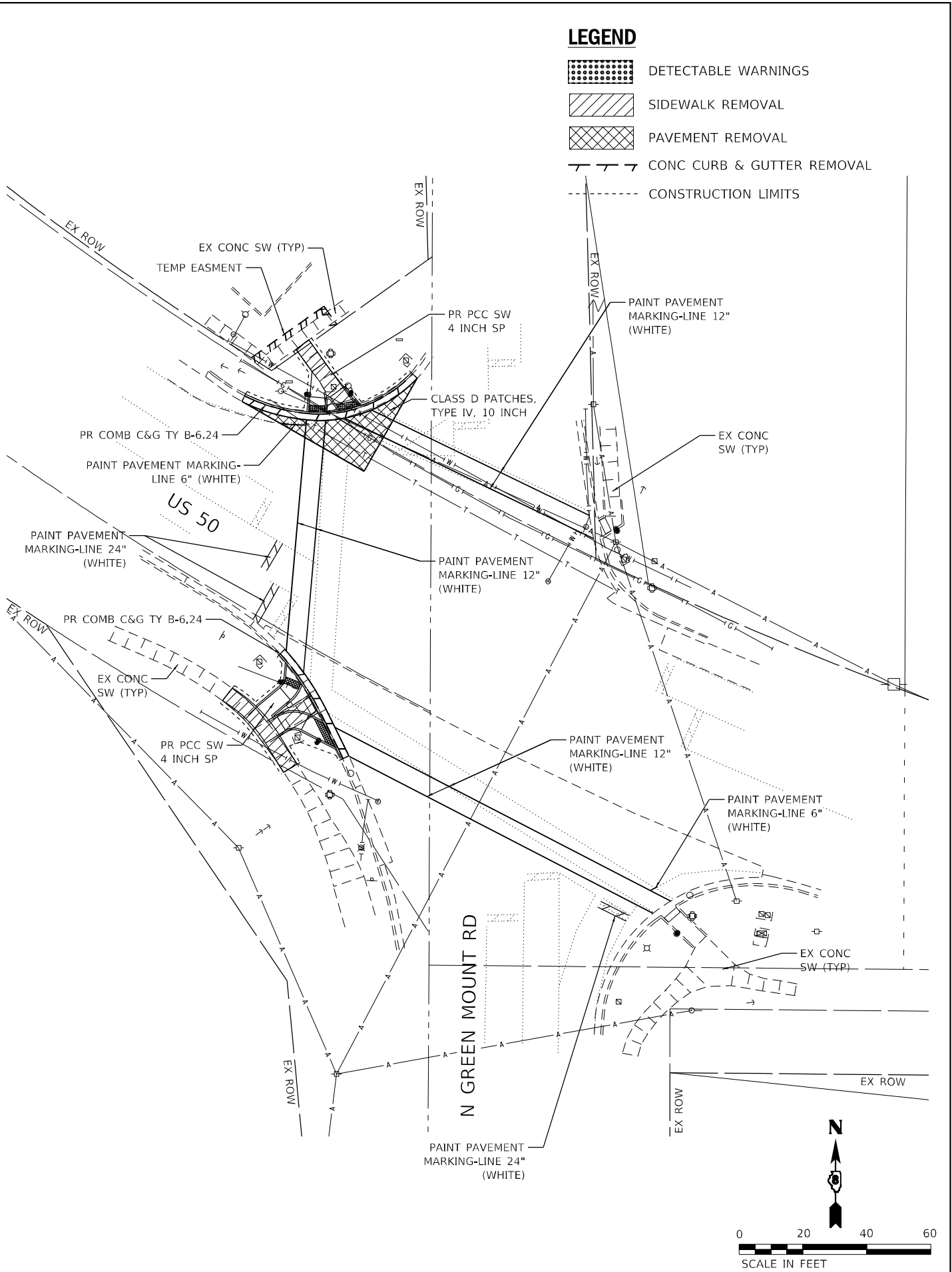
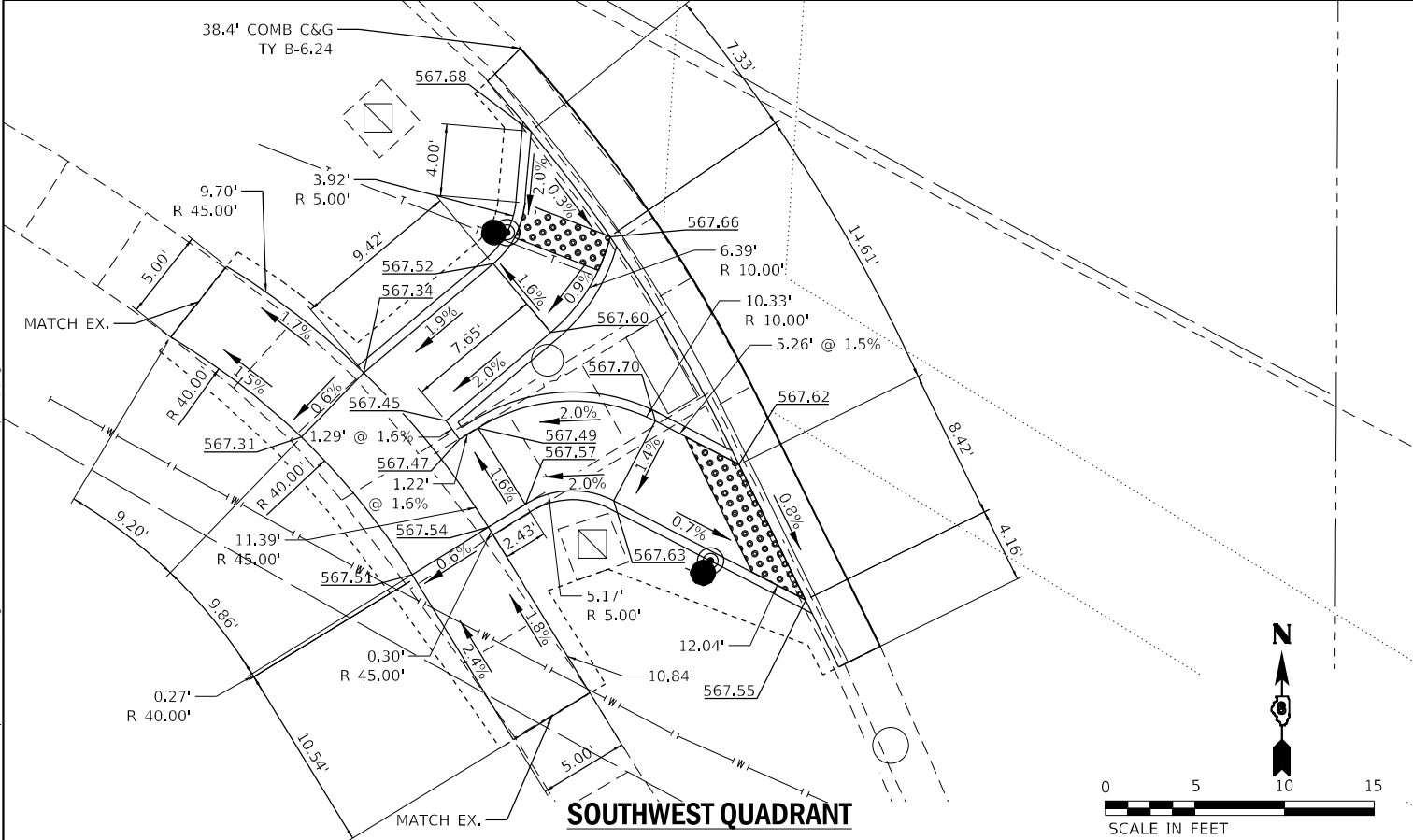
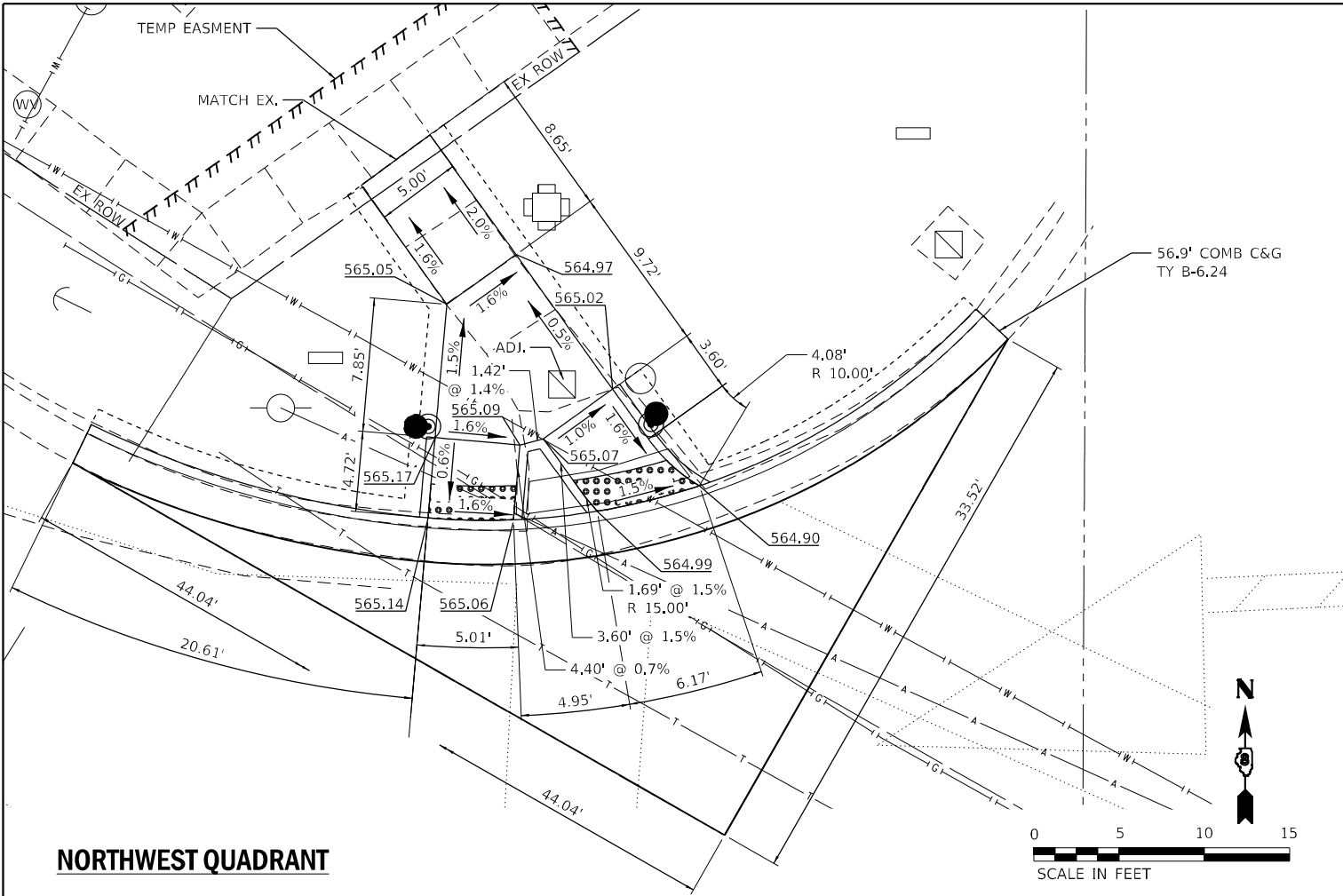
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DRAWN -		REVISION -	
PLOT SCALE =	100.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	2/22/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
CONCRETE FOUNDATION, TYPE A
PEDESTRIAN PUSH-BUTTON POST

SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	25
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				



EFK•Moen
Civil Engineering Design

USER NAME = sfurrow
PLOT SCALE = 40,0000' / in.
PLOT DATE = 11/30/2022

DESIGNED - ZJW
DRAWN - ZJW
CHECKED - SLD
DATE - 11/30/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP DETAIL
US 50 - N GREEN MOUNT RD

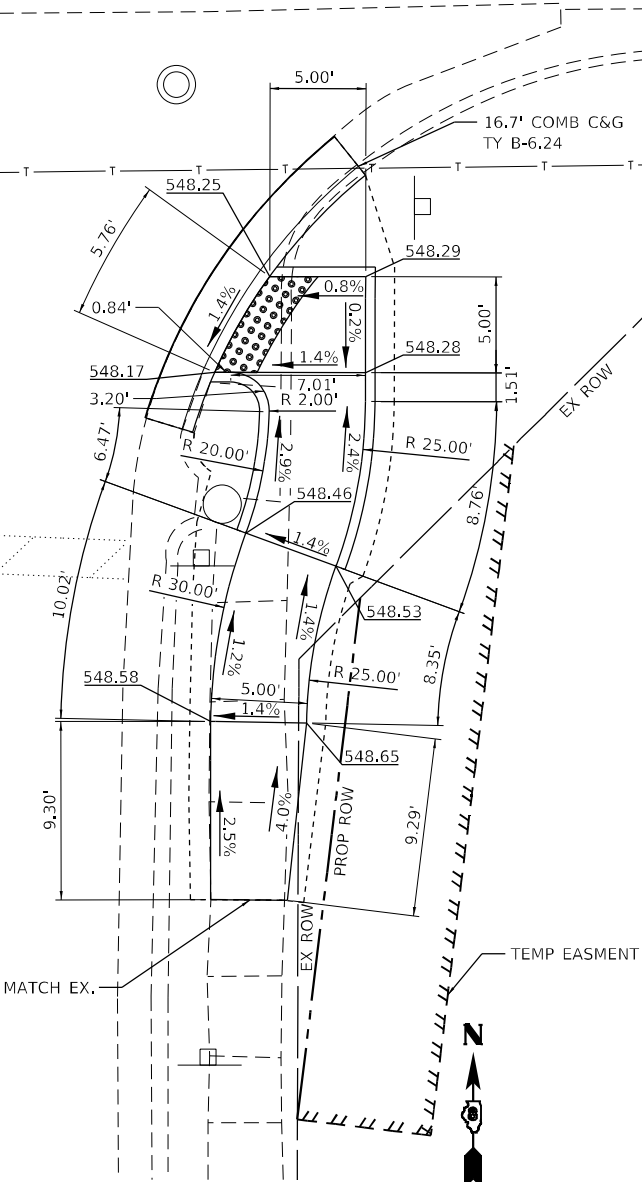
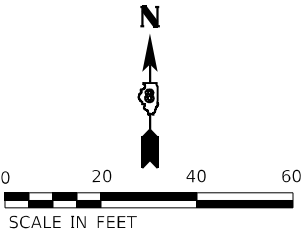
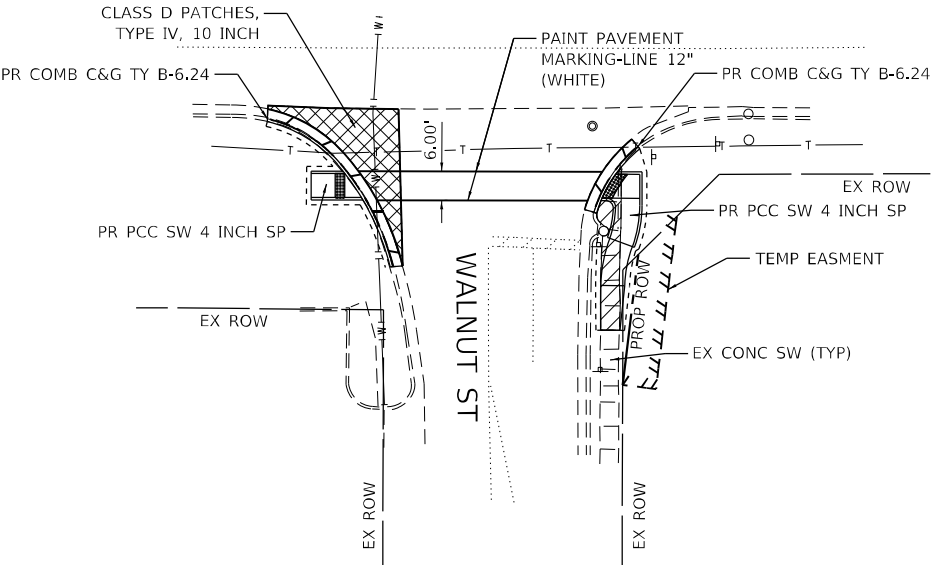
SCALE: SHEET X OF X SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	32R5-6	ST. CLAIR	40	26
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				

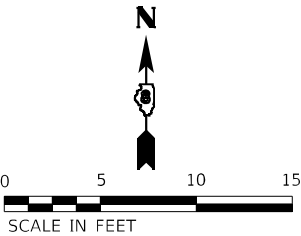
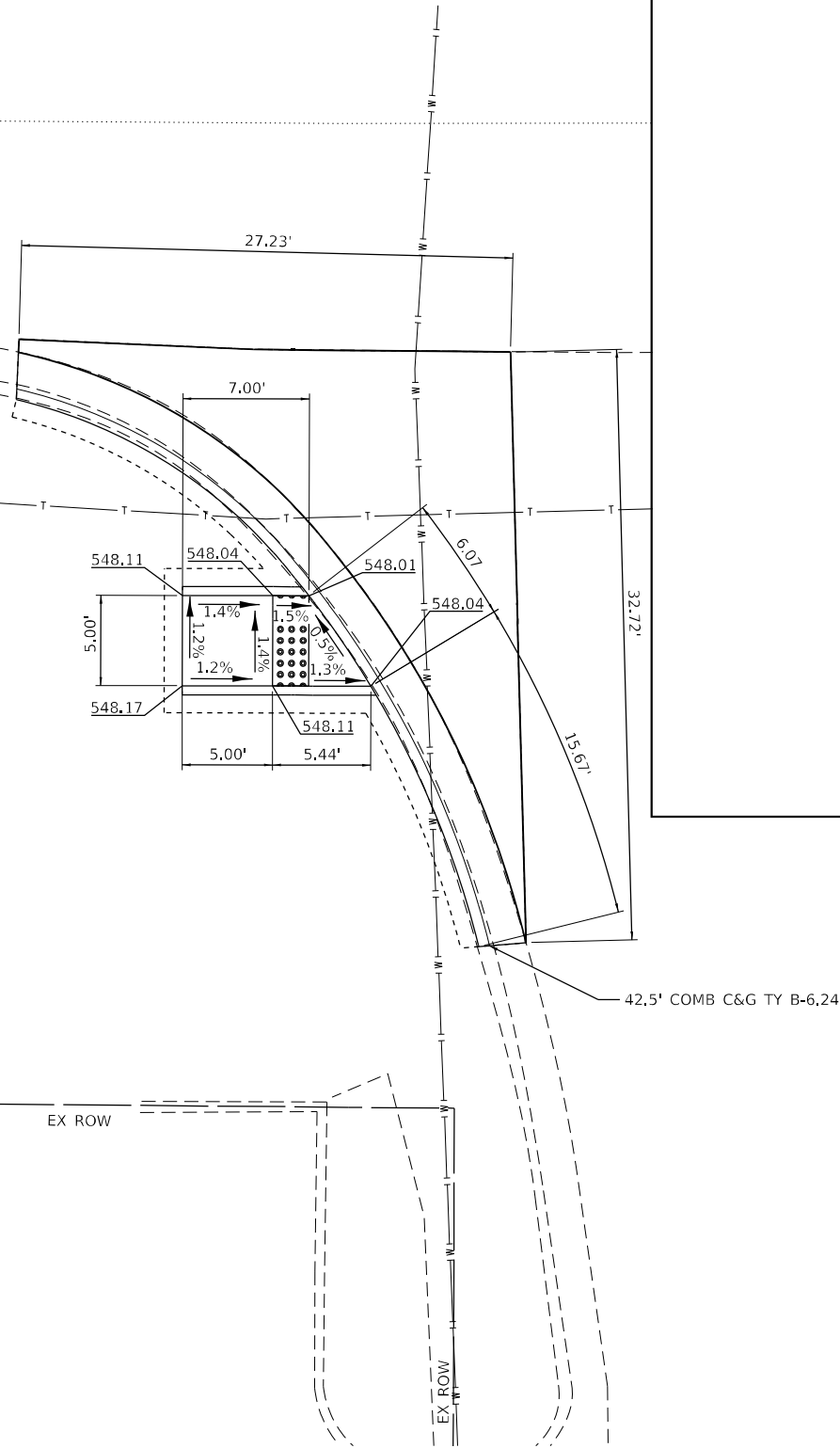
LEGEND

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- CONC CURB & GUTTER REMOVAL
- CONSTRUCTION LIMITS

US 50



SOUTHEAST QUADRANT



SOUTHWEST QUADRANT

EFK♦Moen
Civil Engineering Design

USER NAME	= sfurrow
DESIGNED	- SJF
DRAWN	- SJF
PLLOT SCALE	= 40,0000 ' / in.
PLLOT DATE	= 11/30/2022

DESIGNED	- SJF
DRAWN	- SJF
CHECKED	- SLD
DATE	- 11/30/2022

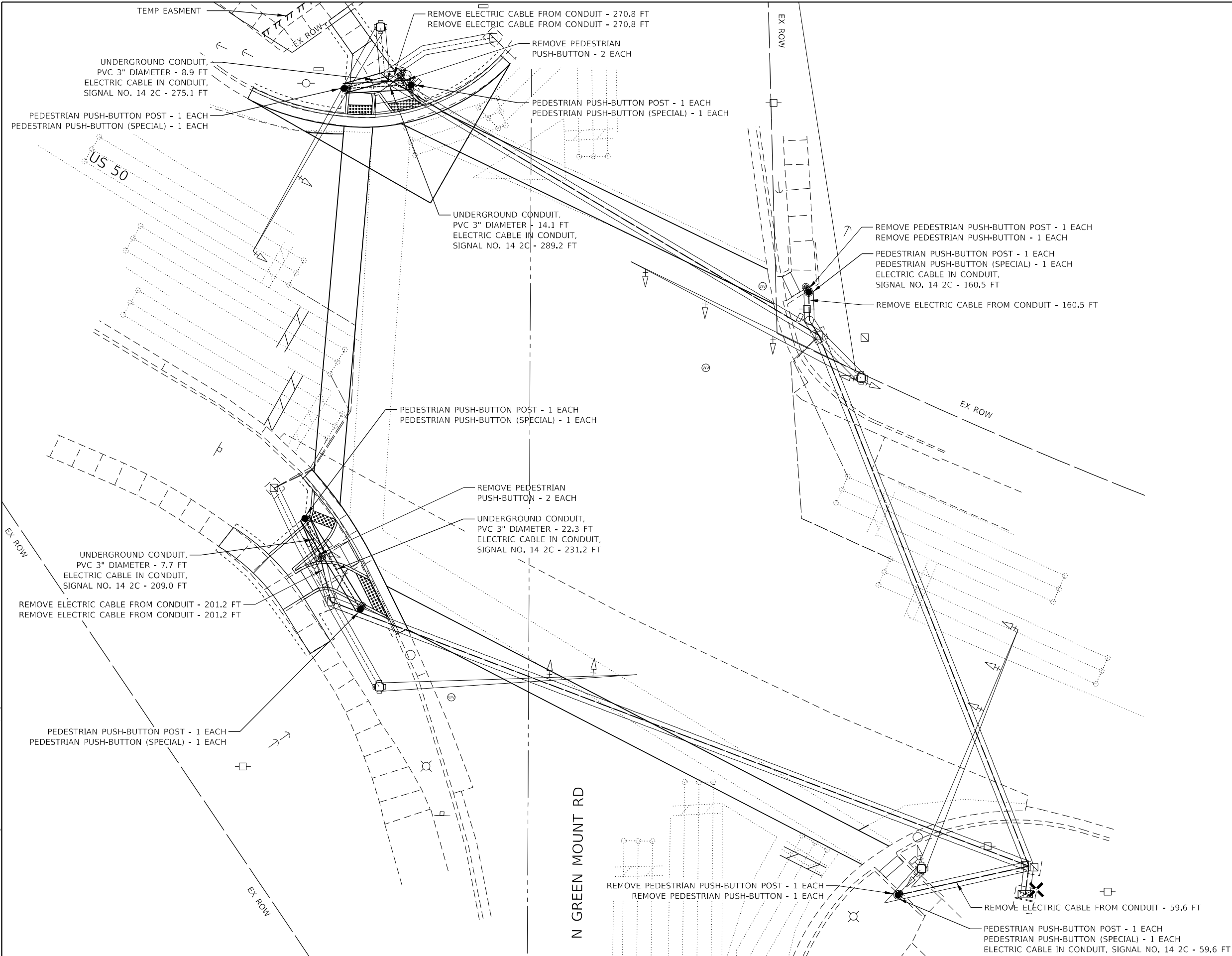
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP DETAIL
US 50 – WALNUT ST

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	32RS-6	ST. CLAIR	40	28
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				



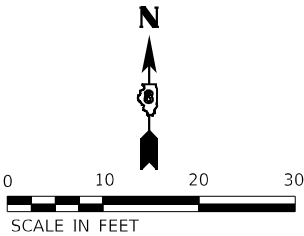
TRAFFIC SIGNAL LEGEND

EXISTING

- ALUMINUM MAST ARM
- CONTROLLER
- PEDESTRIAN PUSHBUTTON DETECTOR
- JUNCTION BOX
- PEDESTRIAN SIGNAL HEAD
- SIGNAL POST
- SIGNAL HEAD
- UNDERGROUND CABLE
- GALV. STEEL CONDUIT
- DETECTOR LOOP

PROPOSED

- SIGNAL HEAD WITH BACKPLATE
- PEDESTRIAN SIGNAL HEAD
- UNDERGROUND CABLE
- 3" PVC UNDERGROUND CONDUIT
- PEDESTRIAN PUSH-BUTTON POST/PEDESTRIAN PUSH-BUTTON (SPECIAL)
- HANDHOLE



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EFK•Moen
Civil Engineering Design

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PLOT SCALE	= 20,0000 ' / in.
PLOT DATE	= 11/30/2022

DESIGNED	- SJF
DRAWN	- SJF
CHECKED	- SLD
DATE	- 11/30/2022

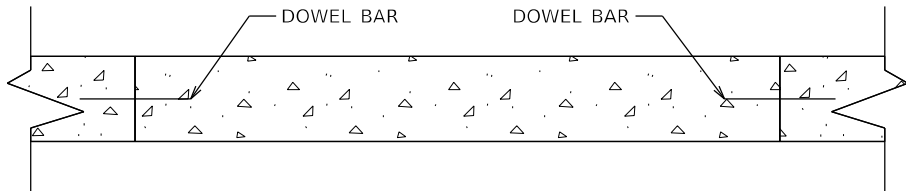
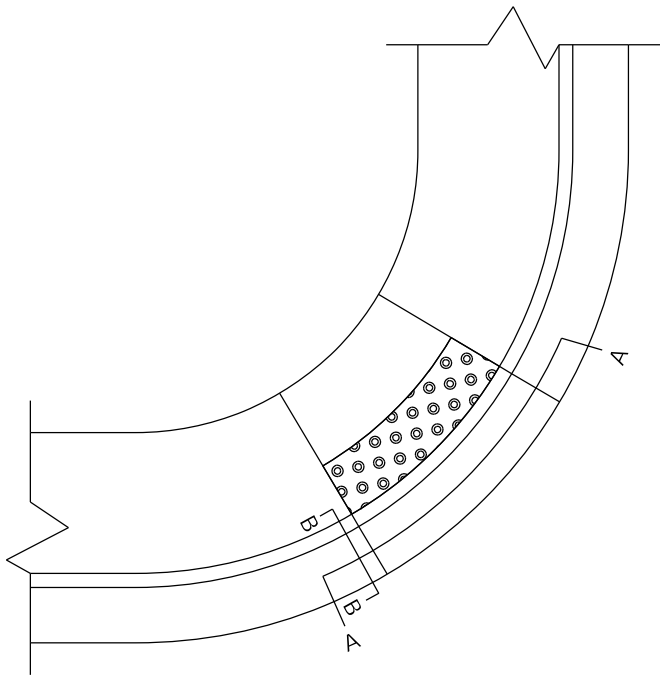
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REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

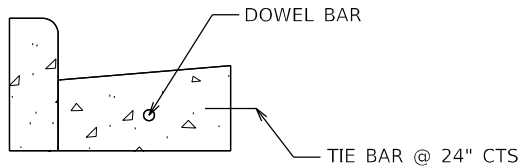
ADA PEDESTRIAN PUSH-BUTTON REPLACEMENT DETAIL
US 50 – N GREEN MOUNT RD

SCALE: 1" = 10' SHEET X OF X SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	32R5-6	ST. CLAIR	40	29
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				



SECTION A-A



SECTION B-B

CURB & GUTTER DOWEL BAR DETAIL

NOT TO SCALE

MODEL: Default
FILE NAME: 22-00053.13 US 50 ADA Improvements\DCADesign\ Prelim\Batches\09-507665-1h-detail_dowel.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 11/30/2022	DATE - 11/30/2022	REVISED -

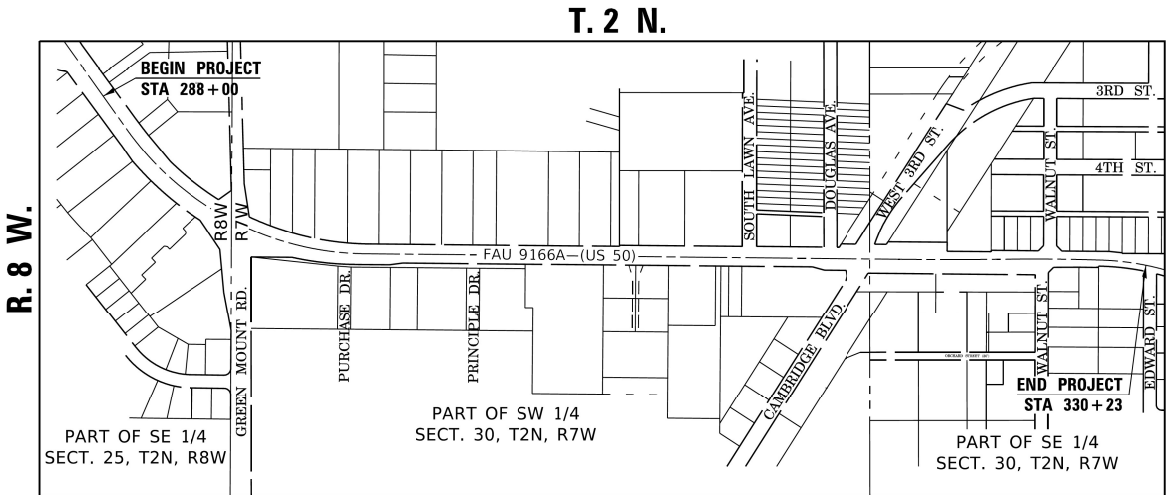
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166	32RS-6	ST. CLAIR	40	32
CONTRACT NO. 76P65				
		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

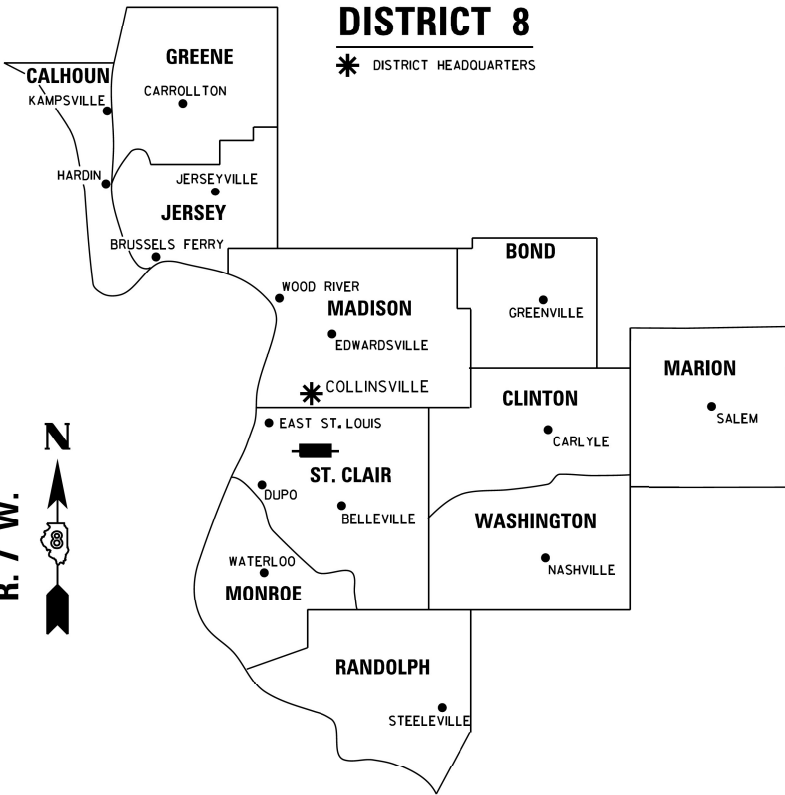
PLAT OF HIGHWAYS

FAU ROUTE 9166A (US 50)
SECTION 32RS-6
ST. CLAIR COUNTY
JOB NO. R-98-012-22

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1		COVER SHEET
2		LEGEND/NOTES SHEET
3	288+00 TO 294+94.12	PARCEL 8212031TE
4	294+94.12 TO 306+40.53	EX ROW
5	306+40.53 TO 317+41.00	EX ROW
6	317+41.00 TO 324+30	PARCEL 8212032
7	324+30 TO 330+23	PARCELS 8212033 & 8212033TE
8		CONTROL 3-WAY TIES



PROJECT LENGTH = 4223 LIN. FT. = 0.7998 MILES



LOCATION OF SECTION INDICATED THUS: [Symbol]

PREPARED BY:
API Survey LLC
11145 N. Mockingbird Road
Suite A
P.O. Box 333
Nashville, Illinois 62263
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526



JACK A. GELSO, IPLS # 3786
EXPIRATION DATE: 11-30-2024

1/30/2023

SHEET 1 OF 8

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.
9166A	32RS-6	ST. CLAIR	40	32
CONTRACT NO. 76P65				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

FAU ROUTE 9166A (US 50) CONSTRUCTION SECTION 32RS-6 ST. CLAIR COUNTY JOB # R-98-012-22

USER NAME = Rahshun, Miller	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

SCALE: NTS SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	32
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	FL
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 RIGHT-OF-WAY LINE
—	FORMER RIGHT-OF-WAY LINE	—	EXISTING IDOT EASEMENT LINE
—	EXISTING EASEMENT LINE	—	BUILDING SETBACK LINE
—	EXISTING ACCESS CONTROL LINE	—	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
—	PROPOSED ACCESS CONTROL LINE	—	PROPOSED CENTERLINE
—	PROPOSED RIGHT-OF-WAY LINE	—	PROPOSED TEMPORARY EASEMENT LINE
—	PROPOSED PERMANENT EASEMENT LINE	—	SECTION LINE
—	QUARTER SECTION LINE	—	QUARTER QUARTER SECTION LINE
—	PROPERTY LINE (TITLE)	—	RECORDED PLAT/DEED LINE
—	APPEARANT PROPERTY LINE	—	SAME OWNERSHIP
121.45'	MEASURED DIMENSION	—	RECORDED DIMENSION
(121.45')	FOUND STONE	—	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	—	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
—	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	—	FOUND CUT CROSS
—	SET CUT CROSS	—	

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
DED	DEDICATED
E	EAST
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m ²	METER
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
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
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

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

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
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	CENTRAL ANGLE

LOW DISTORTION PROJECTION - ST. CLAIR COUNTY
BASIS OF COORDINATE & BEARING STATEMENT

ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GRID VALUES BASED ON THE FOLLOWING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT GRID DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES.

LINEAR UNIT: US SURVEY FEET
PROJECTION: TRANSVERSE MERCATOR
LATITUDE OF ORIGIN: 38°12'00"N
CENTRAL MERIDIAN: 89°50'00"W
FALSE NORTHING: 0.000 SFT
FALSE EASTING: 129,000.000 SFT
CM SCALE FACTOR: 1.000015304

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

CONTROL # V 147 (PID JB1369)
LATITUDE: N 38°35'34.12266" NORTHING: 143,073.1622 SFT
LONGITUDE: W 89°55'48.17783" EASTING: 101,355.3626 SFT
ELLIPSOIDAL HEIGHT: 443.6843 SFT ORTHO. HT.: 544.5160 SFT (GEOID 18)

CONTROL # Y 147 (PID JB 1365)
LATITUDE: N 38°35'30.73367" NORTHING: 142,724.1399 SFT
LONGITUDE: W 89°54'24.33040" EASTING: 108,012.4111 SFT
ELLIPSOIDAL HEIGHT: 449.6889 SFT ORTHO. HT.: 550.4573 SFT (GEOID 18)

PROJECT SURVEY CONTROL DATA
GROUND SURFACE COORDINATE SYSTEM

COORDINATES PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION JOB NO. P-98-022-06 / CONTRACT NO. 76J97			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1	141,551.3470	104,031.7846	IR NO CAP
2	141,471.1924	104,106.5431	IR NO CAP
20	140,779.4789	103,594.2665	IR NO CAP
21	142,164.5032	104,630.4083	IR NO CAP
102	141,502.0714	105,243.9032	IR WITH PLASTIC CAP
103	141,546.9918	104,760.0907	IR WITH PLASTIC CAP
104	141,561.2036	103,418.1695	IR WITH PLASTIC CAP
105	141,503.9596	102,535.3054	IR WITH PLASTIC CAP
106	141,501.2779	102,123.8669	IR WITH PLASTIC CAP
107	141,625.5401	101,619.1289	IR WITH PLASTIC CAP
108	142,173.3892	101,090.7120	IR WITH PLASTIC CAP

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 ON 5/6/22, 8/12/22 & 11/11/22:

- ELECTRIC HANDHOLE
- BUILDINGS & SIDEWALK
- BUILDING (FIRE STATION)



JACK A. GELSO, IPLS # 3786
EXPIRATION DATE: 11-30-2024

1/30/2023

PREPARED BY:

API Survey LLC
11145 N. Mockingbird Road
Suite A
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Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 817 (IL 15)
SECTION 7BR-1
WASHINGTON COUNTY
JOB NO. R-98-020-21
LEGENDS AND NOTES SHEET

SHEET 2 OF 8

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
9166A	32RS-6	ST. CLAIR	40
CONTRACT NO. 76P65			
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			

FAU ROUTE 9166A (US 50) CONSTRUCTION SECTION 32RS-6 ST. CLAIR COUNTY JOB # R-98-012-22

USER NAME = Rahshun,Miller	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/26/2023	DATE -	REVISED -

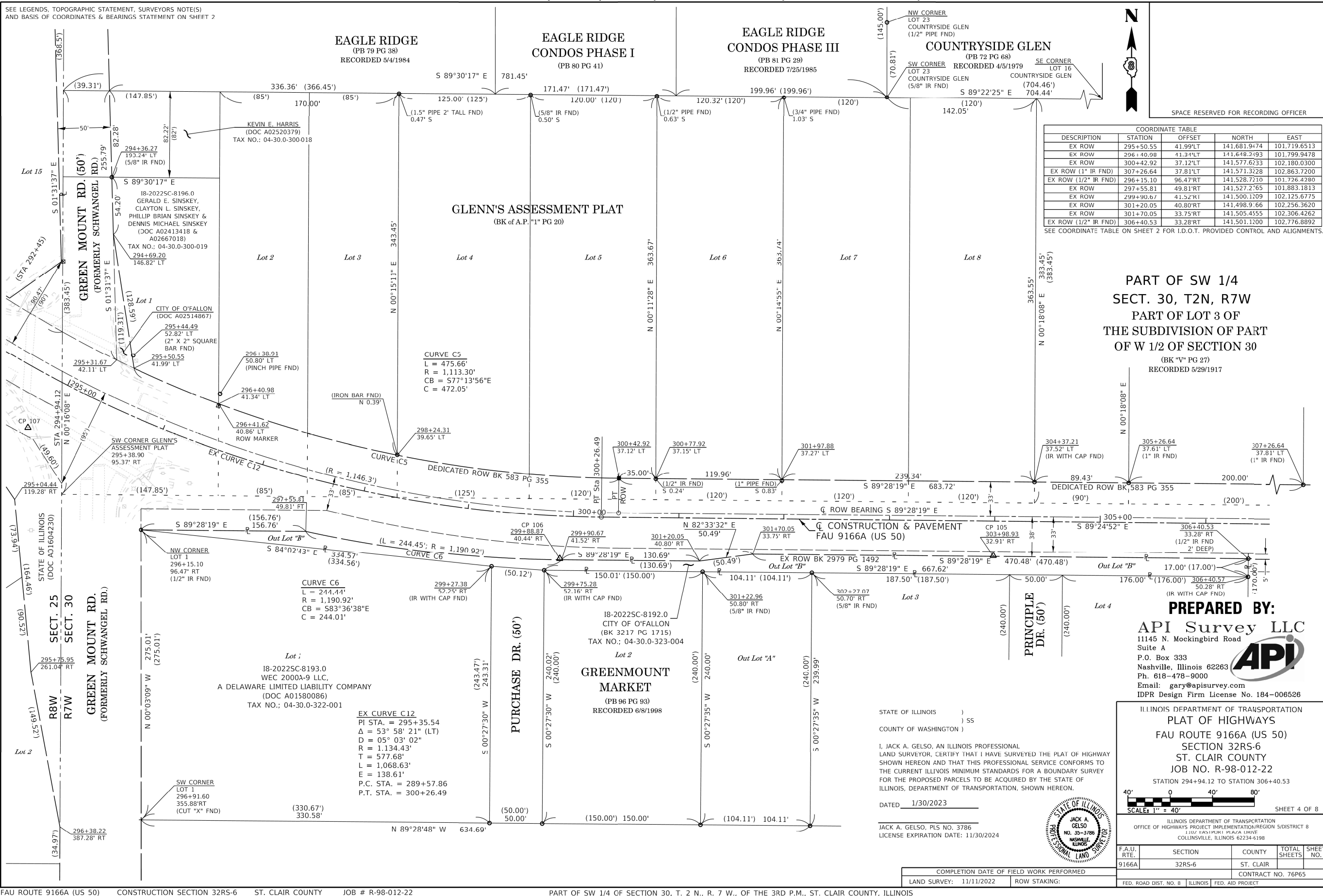
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	33
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				

PART OF SW 1/4 OF SECTION 30, T. 2 N., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

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

USER NAME =	Rahshun, Miller	DESIGNED -	REVISED -
DRAWN -		REVISED -	
PLOT SCALE =	100,000' / in.	CHECKED -	REVISED -
PLOT DATE =	4/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

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

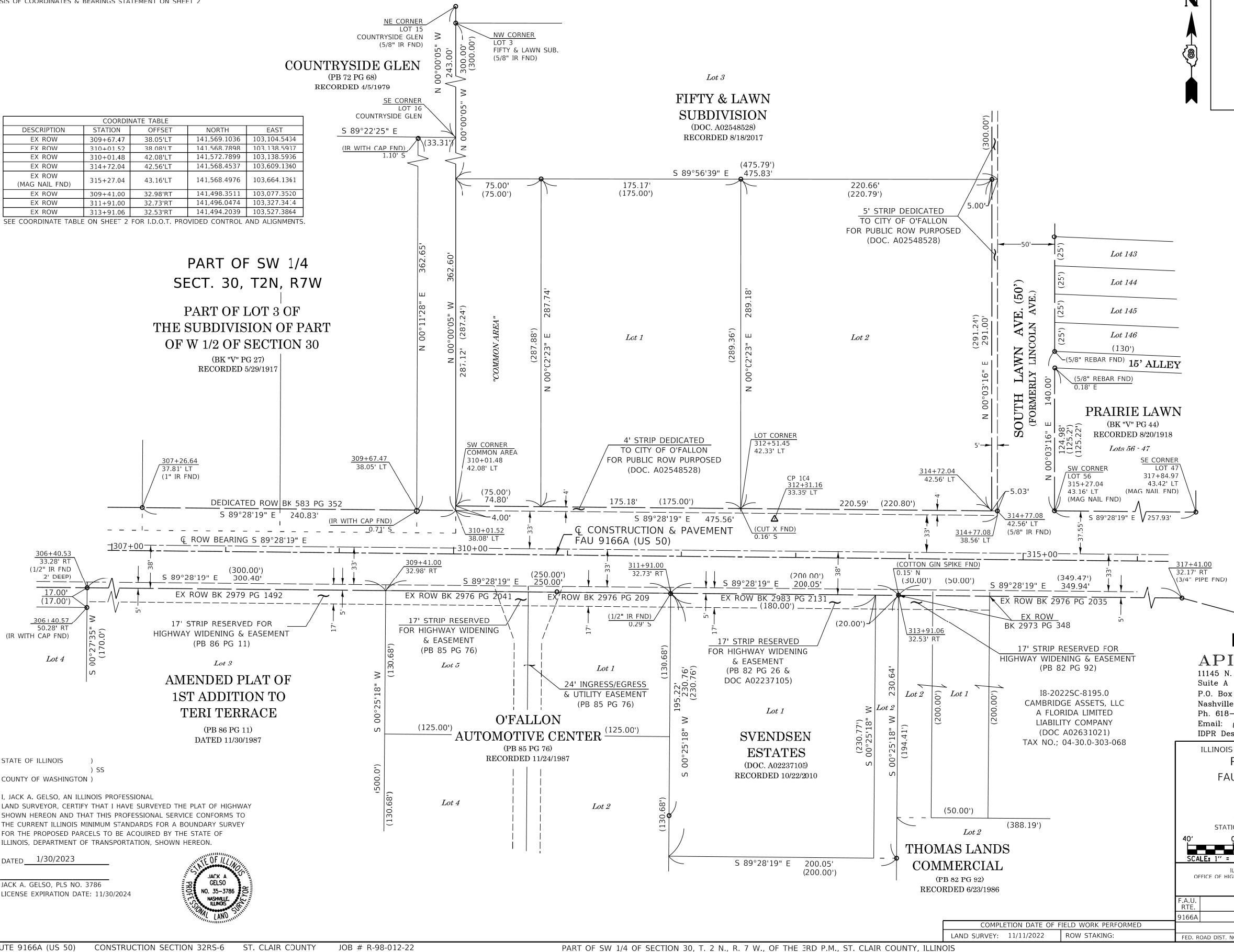
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	35
CONTRACT NO. 76P65				
ILLINOIS FED. AID PROJECT				

PART OF SW 1/4 OF SECTION 30, T. 2 N., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S)
AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 7

COORDINATE TABLE				
DESCRIPTION	STATION	OFFSET	NORTH	EAST
EX ROW	309+67.47	38.05'LT	141,569.1036	103,104.5434
EX ROW	310+01.52	38.08'LT	141,568.7888	103,138.5917
EX ROW	310+01.48	42.08'LT	141,572.7899	103,138.5936
EX ROW	314+72.04	42.56'LT	141,568.4537	103,609.1360
EX ROW (MAG NAIL FND)	315+27.04	43.16'LT	141,568.4976	103,664.1361
EX ROW	309+41.00	32.98'RT	141,498.3511	103,077.3520
EX ROW	311+91.00	32.73'RT	141,496.0474	103,327.34'4
EX ROW	313+91.06	32.53'RT	141,494.2039	103,527.3864

SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.



STATE OF ILLINOIS)
COUNTY OF WASHINGTON) SS

I, JACK A. GELSO, AN ILLINOIS PROFESSIONAL
LAND SURVEYOR, CERTIFY 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 PARCELS TO BE ACQUIRED BY THE STATE OF
ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED: 1/30/2023

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2024



PREPARED BY:
API Survey LLC
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Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 9166A (US 50)
SECTION 32RS-6
ST. CLAIR COUNTY
JOB NO. R-98-012-22
STATION 306+40.53 TO STATION 317+41.00

SCALE: 1" = 40'
SHEET 5 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62233-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	36
CONTRACT NO. 76P65				

FAU ROUTE 9166A (US 50) CONSTRUCTION SECTION 32RS-6 ST. CLAIR COUNTY JOB # R-98-012-22

PART OF SW 1/4 OF SECTION 30, T. 2 N., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	36
CONTRACT NO. 76P65				

ILLINOIS FED. AID PROJECT

PART OF S 12 OF SECTION 30, T. 2 N., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

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

PART OF SW 1/4
SECT. 30, T2N, R7W

PRAIRIE LAWN
(BK "V" PG 44)
RECORDED 8/20/1918

Lot 59

Lot 58

Lot 57

15' ALLEY

18-2022SC-8201.0
THOMAS R. BLEISCH &
SHERRY P. BLEISCH
AS JOINT TENANTS
(DOC A02041980
& A 02257100)
TAX NO.: 04-30.0-302-058
Lots 56-47

SE CORNER
LOT 47
317+84.97
43.42' LT
(MAG NAIL FND)

18-2022SC-8195.0
CAMBRIDGE ASSETS, LLC
A FLORIDA LIMITED
LIABILITY COMPANY
(DOC A02631021)
TAX NO.: 04-30.0-303-068

NE CORNER
LOT 1 CAMBRIDGE
COMMERCIAL PARK
(1/2" IR FND)

* 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
					PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
		ACRES	ACRES	SQ FT	ACRES	SQ FT		
8212032	THOMAS R. BLEISCH & SHERRY P. BLEISCH, AS JOINT TENANTS TITLE REPORT NO. SC-8201.0	0.8893	0.0034	150	0.8859		04-30.0-302-058	

FAU ROUTE 9166A (US 50) CONSTRUCTION SECTION 32R5-6 ST. CLAIR COUNTY JOB # R-98-012-22

PART OF SE 1/4
SECT. 30, T2N, R7W

CENTER
SECTION 30, T2N, R7W
MONUMENT RECORD
DOC A02616698
(3/4" PIPE FND)

FORMERLY EAST
ST. LOUIS O'FALLON
& LEBANON RR (60')

FORMERLY LOUISVILLE &
NASHVILLE RR (100')

FORMERLY LOUISVILLE &
NASHVILLE RR (100')

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NASHVILLE RR (100')

FORMERLY LOUISVILLE &
NASHVILLE RR (100')

COORDINATE TABLE		STATION	OFFSET	NORTH	EAST
DESCRIPTION					
EX ROW (3/4" PIPE FND)		317+41.00	32.17'RT	141,490.9792	103,877.3102
EX ROW (3/4" PIPE FND)		317+87.50	44.14'RT	141,478.5417	103,923.6917
EX ROW (3/4" PIPE FND)		318+70.71	44.05'RT	141,477.7750	104,006.8980
EX ROW (MAG NAIL FND)		319+59.26	53.95'RT	141,466.9690	104,095.3426
EX ROW (MAG NAIL FND)		319+66.60	43.08'RT	141,477.7670	104,102.7930
EX ROW (IR WITH CAP FND)		322+18.72	54.22'RT	141,464.5743	104,355.1969
EX ROW (MAG NAIL FND)		317+84.97	43.42'LT	141,566.1208	103,922.0516
EX ROW (IR WITH ALUMINUM CAP FND)		318+34.97	43.47'LT	141,565.6600	103,972.0520
EX ROW (IR WITH ALUMINUM CAP FND)		318+43.40	43.48'LT	141,565.5824	103,980.4793

SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.

EXISTING ROW (RECORD INFORMATION)		PARCEL	BOOK/PAGE	DATE RECORDED
DESCRIPTION				
EX ROW		8212032	2076/2037	5/11/1994

CITY OF O'FALLON
(BK 2188 PG 182)

CITY OF O'FALLON
(BK 2788 PG 2205)

CITY OF O'FALLON
(BK 2788 PG 2205)

CITY OF O'FALLON
(BK 2788 PG 2205)

CITY OF O'FALLON
(BK 2788 PG 2205)

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(BK 2788 PG 2205)

CITY OF O'FALLON
(BK 2788 PG 2205)

CITY OF O'FALLON
(BK 2788 PG 2205)

TIEDEMANN'S
2ND ADDITION
(PB 33 PG 50)
RECORDED 12/29/1931

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

Lot 16

EX CURVE C1
PI STA. = 322+65.81
Δ = 01° 10' 03" (LT)
D = 00° 18' 51"
R = 18,240.09'
T = 185.85'
L = 371.68'
E = 0.95'
PC STA = 320+79.96
PT STA = 324+51.64

STATE OF ILLINOIS)
COUNTY OF WASHINGTON) SS

I, JACK A. GELSO, AN ILLINOIS PROFESSIONAL
LAND SURVEYOR, CERTIFY 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 PARCELS TO BE ACQUIRED BY THE STATE OF
ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 1/30/2023

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2024

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 11/11/2022 ROW STAKING:

FAU RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
9166A 32R5-6 ST. CLAIR 40 37

SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

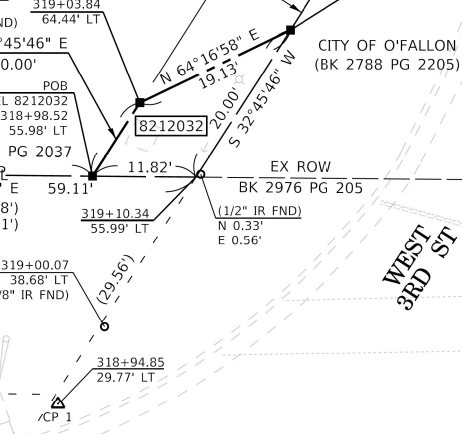
ILLINOIS FED. AID PROJECT



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE		STATION	OFFSET	NORTH	EAST
DESCRIPTION					
EX ROW		318+51.23	55.93'LT	141,577.9493	103,988.4378
PR ROW		318+98.52	55.98'LT	141,577.5136	104,035.7244
PR ROW		319+03.84	64.44'LT	141,585.9227	104,041.1361
EX ROW		319+10.34	55.99'LT	141,577.4046	104,047.5461
PR ROW		319+20.99	72.92'LT	141,594.2230	104,058.3693
EX ROW		319+83.46	56.06'LT	141,576.7308	104,120.6656
EX ROW (IR WITH ALUMINUM CAP FND)		320+28.56	56.11'LT	141,576.3152	104,165.7626
EX ROW (MAG NAIL FND)		320+34.86	66.12'LT	141,586.2661	104,172.1664
EX ROW		322+61.82	65.45'LT	141,584.1807	104,398.4574
EX ROW & SW CORNER LOT 16		322+61.79	31.26'LT	141,549.9928	104,398.4227
(CUT "X" FND)		322+70.08	32.23'LT	141,550.9660	104,406.6970
NW CORNER LOT 16		322+61.85	106.97'LT	141,625.7084	104,398.4996
EX ROW & SE CORNER LOT 16		324+30.31	28.97'LT	141,548.4423	104,566.6655

DETAIL
SCALE 1" = 10'



PREPARED BY:

API Survey LLC

11145 N. Mockingbird Road
Suite A
P.O. Box 333
Nashville, Illinois 62263
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAU ROUTE 9166A (US 50)

SECTION 32R5-6

ST. CLAIR COUNTY

JOB NO. R-98-012-22

STATION 317+41.00 TO STATION 324+30

SCALE: 1" = 30'

SHEET 6 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION

OFFICE OF HIGHWAYS PROJECT ADMINISTRATION/REGION 5/DISTRICT 8

1102 EASTPORT PLAZA DRIVE

COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.

9166A 32R5-6 ST. CLAIR 40 37

CONTRACT NO. 76P65

FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

USER NAME	DESIGNED	REVISED
RAHSHUN, MILLER	-	-
DRAWN	-	-
PLOT SCALE = 100,000' / in.	-	-
CHECKED	-	-
PLOT DATE = 4/26/2023	-	-
DATE	-	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32R5-6	ST. CLAIR	40	37
CONTRACT NO. 76P65				

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

EX CURVE C2	
PI STA =	326+82.99
$\Delta = 02^{\circ} 24' 25''$ (RT)	
D =	00° 42' 35"
R =	8,074.07'
T =	169.62'
L =	339.19'
E =	1.78'
PCC STA =	325+13.37
PCC STA =	328+52.56
EX CURVE C3	
PI STA =	332+35.63
$\Delta = 40^{\circ} 59' 23''$ (RT)	
D =	05° 35' 26"
R =	1,024.84'
T =	383.07'
L =	733.18'
E =	69.25'
PCC STA =	328+52.56
PT STA =	335+85.74

EXISTING ROW (RECORD INFORMATION)		
PARCEL	BOOK/PAGE	DATE RECORDED
8212033	2971/95	4/6/1994

COORDINATE TABLE				
DESCRIPTION	STATION	OFFSET	NORTH	EAST
EX ROW	325+98.60	39.05"RT	141,461.0725	104,735.1928
PR ROW/TE (IR SET)	326+48.89	75.12"RT	141,445.4231	104,785.0062
EX ROW (1/2" IR FND)	326+48.81	51.12"RT	141,469.4230	104,785.0840
PR ROW (IR SET)	326+52.00	47.93"RT	141,472.5915	104,788.2794
TE	326+55.91	75.91"RT	141,444.5858	104,791.9759
TE/EX ROW	326+59.99	39.93"RT	141,480.5313	104,796.2966
EX ROW	326+68.82	31.07"RT	141,489.3185	104,805.1484
(1/2" IR FND)	326+68.82	31.19"RT	141,489.1910	104,805.1510
NE CORNER LOT 1 (1.5" IR FND)	327+66.08	24.24"RT	141,494.6842	104,902.1648
(1/2" IR FND)	327+66.03	29.42"RT	141,489.5000	104,902.0110
EX ROW	327+66.17	29.38"RT	141,489.5352	104,902.1483
EX ROW	328+32.93	28.31"RT	141,488.9221	104,968.6811
NE CORNER LOT 2	328+41.26	22.13"RT	141,494.8518	104,977.1662
SW CORNER LOT 1 (3/4" IR FND)	326+49.28	187.01"RT	141,333.5350	104,784.6431

STATE OF ILLINOIS)
) SS
COUNTY OF WASHINGTON)

I, JACK A. GELSO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY 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 PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 1/30/2023

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2022

SPACE RESERVED FOR RECORDING OFFICER

Q CONSTRUCTION &
PAVEMENT
FAU 9166A (US 50)

NW CORNER LOT 1
 326+48.72
 26.12' RT

(50.00')
 326+51.77
 38.32' RT
 (BENT 1/2" IR FND)

326+52.00
 47.93' RT

326+68.82
 31.07' RT

326+68.82
 31.19' RT
 (1/2" IR FND)
 EX ROW
 BK 2971 PG 95

326+59.99
 39.93' RT

4.50'

326+48.81
 51.12' RT
 (1/2" IR FND)

8212033

N 00°11'09" E 24.00'
 S 06°52'12" W 127.36'
 11.28'

PROPOSED TE LINE

8212033TE

PROPOSED ROW LINE

Lot 1

326+55.91
 75.91' RT

N 83°07'48" W
 7.00'

POB PARCELS
 8212033 & 8212033TE
 326+48.89
 75.12' RT

EX ROW PB 44 PG 53
 N 00°11'09" E 111.89'

POC PARCELS
 8212033 & 8212033TE
 SW CORNER LOT 1
 FITZGERALD PLACE
 (3/4" IR FND)
 326+49.28
 187.01' RT

WALNUT STREET (50')

DETAIL
SCALE 1" = 10'

PREPARED BY:

API Survey LLC

11145 N. Mockingbird Road
Suite A
P.O. Box 333
Nashville, Illinois 62263
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 9166A (US 50)
SECTION 32RS-6
ST. CLAIR COUNTY
JOB NO. R-98-012-22

STATION 324+30 TO STATION 330+23

SHEET 7 OF 8

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR		
		CONTRACT NO. 76P65		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT		

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		
						ACRES			
8212033	CARIE CORPORATION, AN ILLINOIS CORPORATION TITLE COMMITMENT SC-8202.0	0.2438	0.0009	38	0.2429	TE 0.0051	TE 222	SIDEWALK CONSTRUCTION & GRADING	04-30.0-421-001

FAU ROUTE 9166A (US 50)	CONSTRUCTION SECTION 32RS-6	ST. CLAIR COUNTY	JOB # R-98-012-22
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PART OF SE 1/4 OF SECTION 30, T. 2 N., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

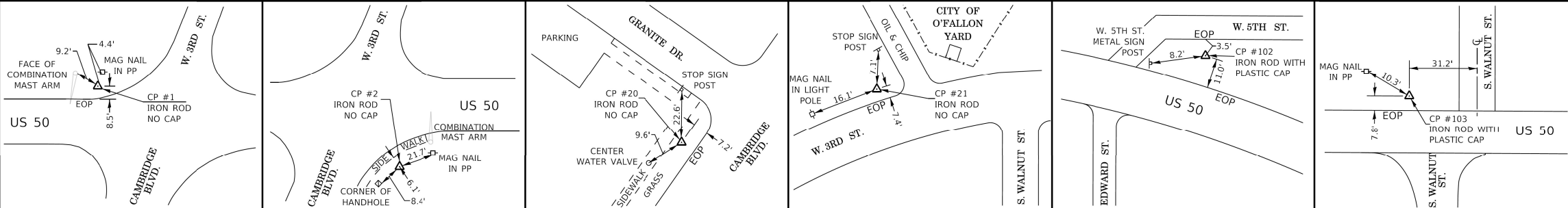
PLAT OF HIGHWAYS SHEETS

SCALE: NTS	SHEET 7 OF 8 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	38
		CONTRACT NO. 76P65		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: nw:\ilhot-nw\ben\lev.com-pw\ilnot Documents\ilnot Offices\District 8\Projects\l876p65\CANData\CANsheets\l876p65-shr-conver.doc

CONTROL TIE SHEET



CP #1 STA 318+94.85, OFF 29.77'LT
N = 141,551.3470; E = 104,031.7846

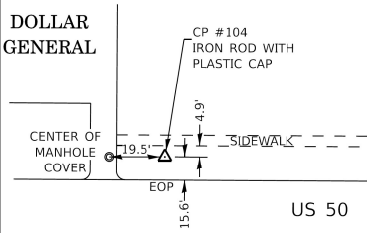
CP #2 STA 319+70.42, OFF 49.62'RT
N = 141,471.1924; E = 104,106.5431

CP #20
N = 140,779.4789; E = 103,594.2665

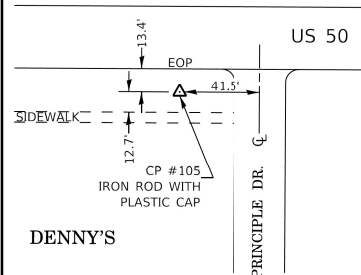
CP #21
N = 142,164.5032; E = 104,630.4083

CP #102 STA 331+04.10, OFF 25.03'LT
N = 141,502.0714; E = 105,243.9032

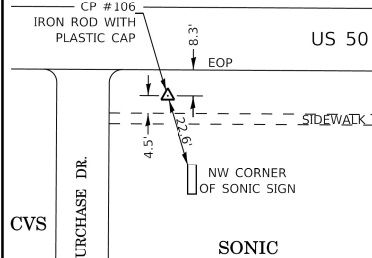
CP #103 STA 326+23.39, OFF 26.32'LT
N = 141,546.9918; E = 104,760.0907



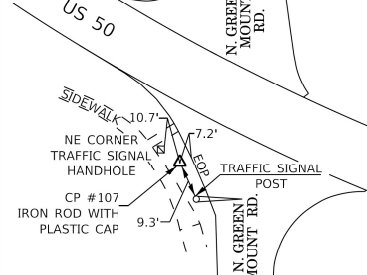
CP #104 STA 312+81.16, OFF 33.35' LT
N = 141,561.2036, E = 103,418.1695



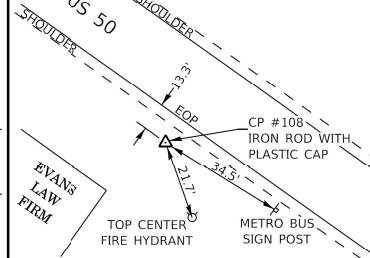
CP #105 STA 303+98.93, OFF 32.91'RT
N = 141,503.9596, E = 102,535.3054



CP #106 STA 299+88.87, OFF 40.44'RT
N = 141,501.2779, E = 102,123.8669



CP #107 STA 294+85.67, OFF 53.11'RT
N = 141,625.5401, E = 101,619.1289



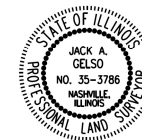
CP #108 STA 287+37.91, OFF 39.69'RT
N = 142,173.3892, E = 101,090.7120



SPACE RESERVED FOR RECORDING OFFICER

1/30/2023

JACK A. GELSO, IPLS # 3786
EXPIRATION DATE: 11-30-2024



PREPARED BY:
API Survey LLC
11145 N. Mockingbird Road
Suite A
P.O. Box 333
Nashville, Illinois 62263
Ph. 618-476-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

	COMPLETION DATE OF FIELD WORK PERFORMED
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LAND SURVEY: 11/11/2022	ROW STAKING:
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 9166A (US 50)
SECTION 32RS-6
ST. CLAIR COUNTY
JOB NO. R-98-012-22
CONTROL TIE SHEET

NOT TO SCALE

SHEET 8 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 1
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32R5-6	ST. CLAIR		
		CONTRACT NO. 76P65		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT		

FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJ.
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FAU ROUTE 9166A (US 50)	CONSTRUCTION SECTION 32RS-6	ST. CLAIR COUNTY	JOB # R-98-012-22
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CONTROL TIE SHEET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS SHEETS

SCALE: NTS	SHEET 8	OF 8	SHEETS	STA.	TO STA
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9166A	32RS-6	ST. CLAIR	40	39
		CONTRACT NO. 76P65		
ILLINOIS		FED. AID PROJECT		

		CONT
ILLINOIS	FED. AID PROJECT	

