

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53*	1
ILLINOIS		CONTRACT NO. 76M52		

* 53 + 5 = 58 TOTAL SHEETS

D-98-066-19

**INDEX OF SHEETS**

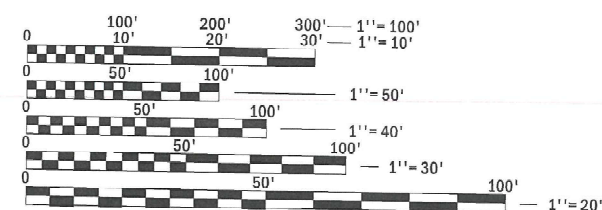
1	COVER
2	HIGHWAY STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS AND COMMITMENTS
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9-11	TYPICAL SECTIONS
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ADT (NORTH OF IL 13/158)

2019 ADT = 12,200 (ACTUAL)
2023 ADT = 12,400 (ESTIMATED)
2043 ADT = 13,800 (ESTIMATED)
SU = 4.7%, MU = 1.8%

ADT (SOUTH OF IL 13/158)

2019 ADT = 16,200 (ACTUAL)
2023 ADT = 16,500 (ESTIMATED)
2043 ADT = 18,300 (ESTIMATED)
SU = 3.1%, MU = 0.7%



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

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

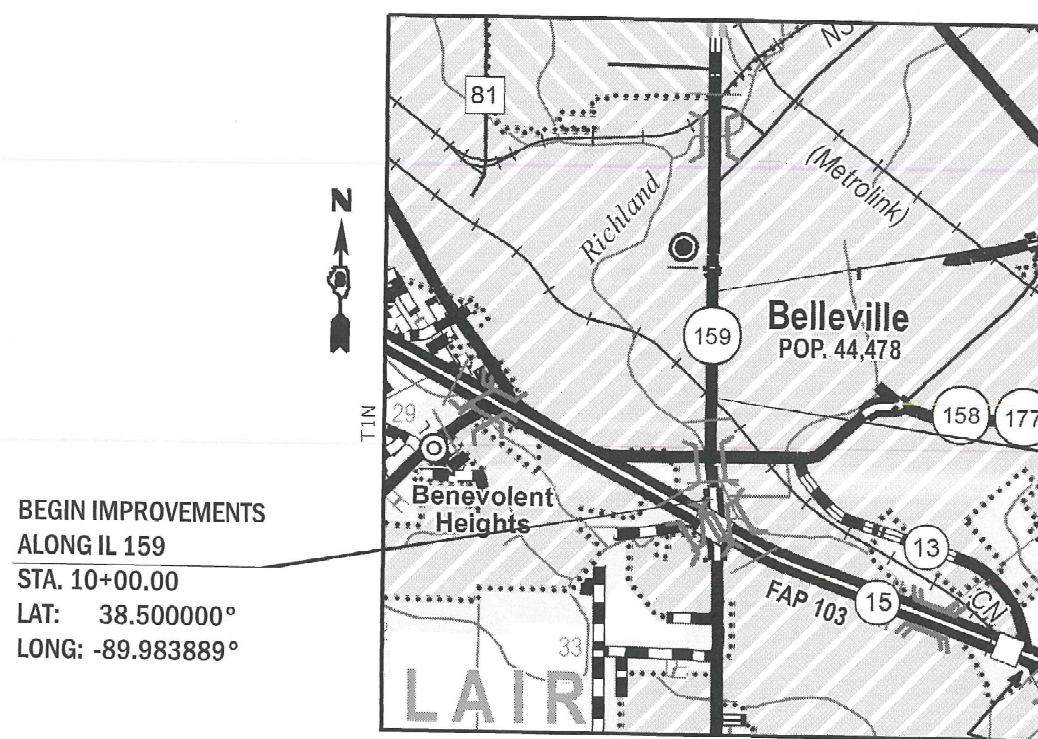
PROJECT ENGINEER: BILLIE OWEN
PROJECT MANAGER: STEVE KEEL

CONTRACT NO. 76M52

PROPOSED HIGHWAY PLANS

FAP ROUTE 600 (IL 159)
SECTION 26,45RS-3
PROJECT NHPP-HSIP-R3S9(763)
DESIGNED OVERLAY & ADA IMPROVEMENTS
RESURFACING IL 159 FROM 0.2 MILES S OF
IL13/158 TO WASHINGTON ST.
ST. CLAIR COUNTY

C-98-085-19



BEGIN IMPROVEMENTS
ALONG IL 159
STA. 10+00.00
LAT: 38.500000°
LONG: -89.983889°

END IMPROVEMENTS
ALONG IL 159
STA. 55+87.14
LAT: 38.512778°
LONG: -89.984167°

RAILROAD
OMISSION
STA. 31+33.00 TO
STA. 31+83.00

LOCATION MAP

GROSS LENGTH = 4587 FT. = 0.869 MILE
NET LENGTH = 4537 FT. = 0.859 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 31, 2024
Kevin L. Brown REGIONAL ENGINEER
June 27, 2025 Scott A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT
June 27, 2025 John J. Barry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

000001-08	424011-04
001006	424021-06
420001-10	442101-09
420701-03	602401-07
442101-09	602701-02
424001-12	604066-02
442201-03	666001-01
606001-08	814006-03
606301-04	886006-01
701301-04	
701501-06	
701502-09	
701701-10	
701801-06	
701901-10	
720001-01	
780001-05	
782001-01	
814001-03	
873001-02	
878001-11	
880006-01	
886001-01	

GENERAL NOTES

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

	AERIAL	BURIED
AMEREN ILLINOIS	X	X
AT&T ILLINOIS	X	X
CITY OF BELLEVILLE		X
CHARTER COMMUNICATIONS	X	X
CLEARWAVE COMMUNICATIONS	X	X
EVERSTREAM FLC HOLDING COMPANY LLC	X	X
ILLINOIS AMERICAN WATER COMPANY		X
LEVEL 3 COMMUNICATIONS, LLC	X	X
MCI NETWORK SERVICES, INC.	X	X
NEWWAVE COMMUNICATIONS	X	X
ST CLAIR COUNTY	X	X
ZAYO GROUP LLC	X	X

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT EXCEPT AT THE ADA PORTIONS, THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, UNLESS SHOWN OTHERWISE ON PLANS OR AS DIRECTED BY THE ENGINEER.
4. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 159 AND IL 158/13 OR AT THE DIRECTION OF THE ENGINEER.
5. 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 WORK FORCE 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 COURSE WORK (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 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORK FORCE AND TRAINEE GOALS.
6. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS “SHORT TERM PAVEMENT MARKING REMOVAL.”
7. THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.

8. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 2 FEET IN WIDTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
9. MATERIAL TRANSFER DEVICE (MTD) SHALL BE UNLOADED WHEN CROSSING SN 082-2004. SEE LOCATION MAP FOR THE STRUCTURES LOCATION.
10. 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.
11. 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.
12. 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."
16. THE CENTERLINE ALIGNMENT FOR THE PLAN AND PROFILE DIFFERS FROM THE CENTERLINE ALIGNMENT ON THE ATTACHED PLAT OF HIGHWAYS. THE PLAT OF HIGHWAYS CENTERLINE ALIGNMENT WAS PROVIDED TO SHERRILL AND ASSOCIATES BY DISTRICT 8 (04-19-22). THE PAY ITEM "RIGHT OF WAY AND PROPERTY CORNERS" TO BE SET USING THE PLAT OF HIGHWAYS.

MIXTURE REQUIREMENTS

ROUTE	FAP 600 (IL 159)
SECTION	26,45RS-3
COUNTY	St. Clair
CONTRACT	76M52

DESCRIPTION:	Designed Overlay - Resurfacing & ADA Improvements on IL 159 from Washington St. to 0.2 mi S of IL 13/158 in Belleville
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ADT (Construction Yr):	12400
MU%:	1.8
SU%:	4.7
20 YR. ESAL'S:	2.25

MIXTURE USE	POLY SURFACE	BINDER			
AC/PG	SBS PG 76-22	PG 64-22			
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION			
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70			
MIX COMPOSITION (Gradation)	IL 9.5	IL 19.0			
FRICTION AGG	MIXTURE "D"	MIXTURE "B"			
QUALITY MGMT PROGRAM	QCP	QCP			
MatTranDev Required?	yes	yes			

MIXTURE USE	SHOULDERS (lower)	SHOULDERS (surface)			
AC/PG	PG 64-22	PG 64-22			
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION			
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=30			
MIX COMPOSITION (Gradation)	IL 19.0L	IL 9.5L			
FRICTION AGG					
QUALITY MGMT PROGRAM	QC/QA	QC/QA			
MatTranDev Required?	no	no			

COMMITMENTS

1. NO MORE THAN 2 CORNERS OF WASHINGTON STREET TO BE CONSTRUCTED AT THE SAME TIME FOR COURT HOUSE ACCESS.

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		DRAWN - _____	REVISED - _____						600	26,45RS-3	ST. CLAIR	53	2
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	PLOT DATE = 10/10/2024	DATE - _____	REVISED + _____						ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED/ 20% STATE	50% CITY/ 50% STATE	
				ROADWAY	ROADWAY	SAFETY
				0005	0005	0021
				URBAN	URBAN	URBAN
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.5	0.5		
25100115	MULCH, METHOD 2	ACRE	0.25	0.25		
35100120	AGGREGATE BASE COURSE, TYPE A 2"	SQ YD	66	66		
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	66	66		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	12567	9356	3211	
40600990	TEMPORARY RAMP	SQ YD	978	978		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2893	2568	325	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1929	1712	217	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16168	14427	1741	
42001300	PROTECTIVE COAT	SQ YD	342			342

REV - MS

	USER NAME = Steven.Keel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				ROADWAY	ROADWAY	SAFETY
				0005	0005	0021
				URBAN	URBAN	URBAN
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2429			2429
42400800	DETECTABLE WARNINGS	SQ FT	175			175
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	23890	21311	2579	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	496	148		348
44000600	SIDEWALK REMOVAL	SQ FT	2387			2387
44003100	MEDIAN REMOVAL	SQ FT	359	359		
44200050	WELDED WIRE REINFORCEMENT	SQ YD	263	263		
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	169	169		
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	148	148		
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	116	116		
44201299	DOWEL BARS 1 1/2"	EACH	581	581		
44201325	CLASS C PATCHES, TYPE I, 8 INCH	SQ YD	4			4
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	67			67
44201333	CLASS C PATCHES, TYPE III, 8 INCH	SQ YD	69			69

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				0005	0005	0021
				URBAN	URBAN	URBAN
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	470	470		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1551	1551		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	259	259		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	794	794		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	16173	16173		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	116	116		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	872	872		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	320	320		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	20			20
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SQ FT	794	794		
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	16173	16173		
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	116	116		
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12"	FOOT	872	872		

* SPECIALTY ITEM

	USER NAME = Steven.Keel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				0005	0005	0021
				URBAN	URBAN	URBAN
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	FOOT	320	320		
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	16173	16173		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	116	116		
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	872	872		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	320	320		
* 78200020	CURB REFLECTORS	EACH	21	21		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	190	190		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7774	7774		
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	29			29
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1093			1093
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	91			91
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	13			13
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10			10
* 88102719	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, POST MOUNTED WITH COUNTDOWN TIMER	EACH	10			10

* SPECIALTY ITEM

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				0005	0005	0021
				URBAN	URBAN	URBAN
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	2789	2789		
* 89502200	MODIFY EXISTING CONTROLLER	EACH	3			3
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			3
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1			1
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	594	594		
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	22			22
* X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	3			3
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	220	220		
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	7			7
* X8140116	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	3			3
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20			20
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	5			5
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		

* SPECIALTY ITEM

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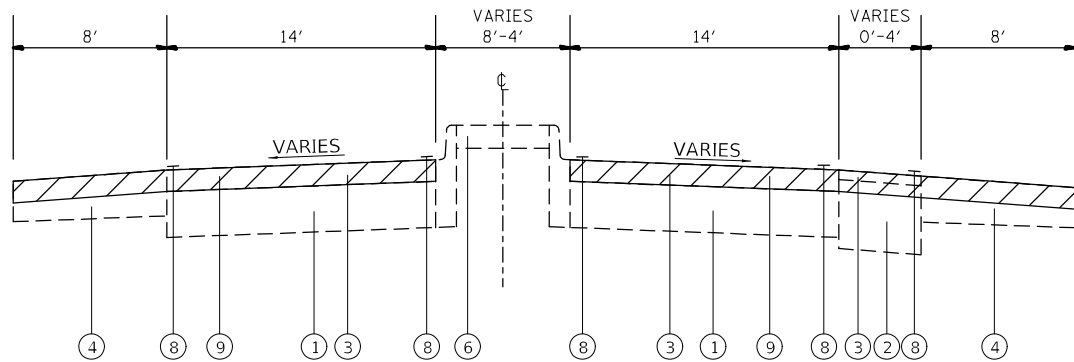
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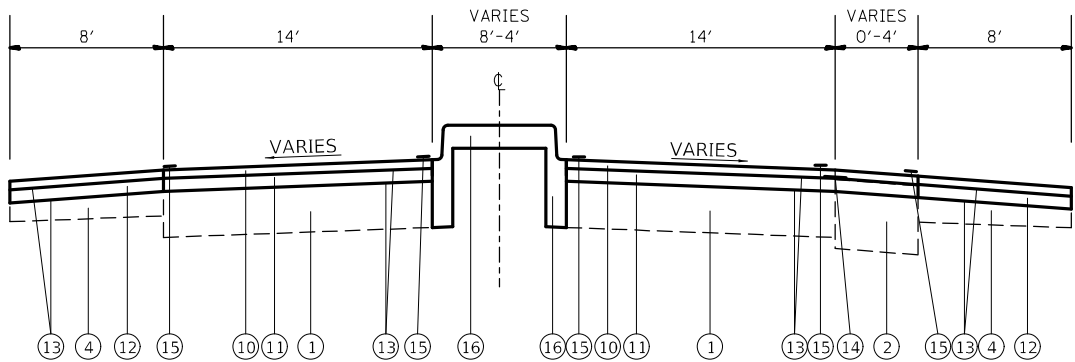
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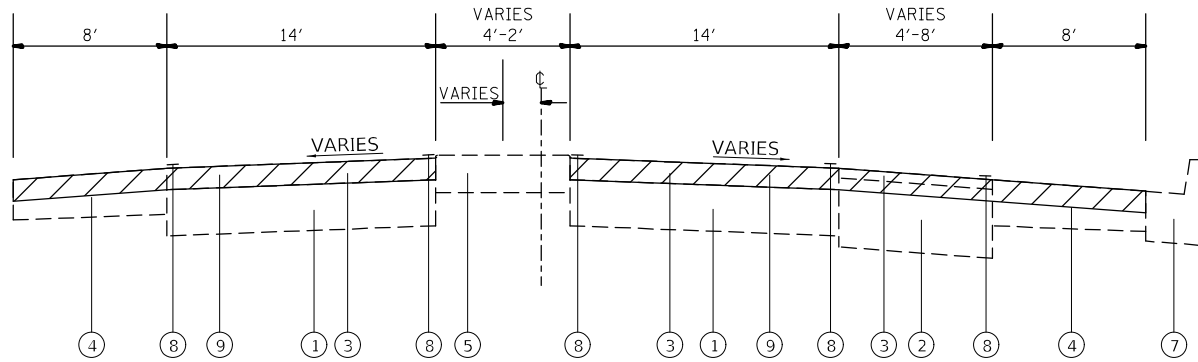
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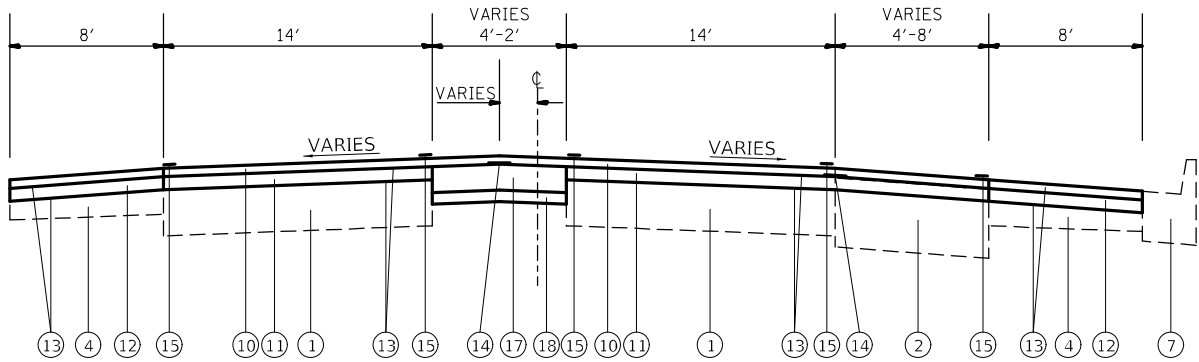
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PROPOSED TANGENT SECTION
STA. 10+00.00 TO STA 10+73.40



EXISTING TANGENT SECTION
STA. 10+73.40 TO STA. 12+23.41



PROPOSED TANGENT SECTION
STA. 10+73.40 TO STA. 12+23.41

LEGEND

- ① EXISTING PCC PAVEMENT, 9"-7"-9"
- ② EXISTING HMA BASE COURSE, 12"
- ③ EXISTING BITUMINOUS SURFACE - VARIABLE DEPTH
- ④ EXISTING BITUMINOUS SHOULDER - VARIABLE DEPTH
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING CONCRETE MEDIAN
- ⑦ EXISTING CONCRETE CURB & GUTTER
- ⑧ EXISTING PAVEMENT MARKING
- ⑨ PROPOSED HMA SURFACE REMOVAL, 3-3/4"
- ⑩ PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1-1/2")
- ⑪ PROPOSED HMA BINDER COURSE, IL-19.0, N70 (2-1/4")
- ⑫ PROPOSED HMA SHOULDER (3-3/4")
- ⑬ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑭ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑮ PROPOSED PAVEMENT MARKING
- ⑯ PROPOSED CONCRETE MEDIAN, TYPE SB-6.06
- ⑰ PROPOSED PCC BASE COURSE, 10"
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE A 2"

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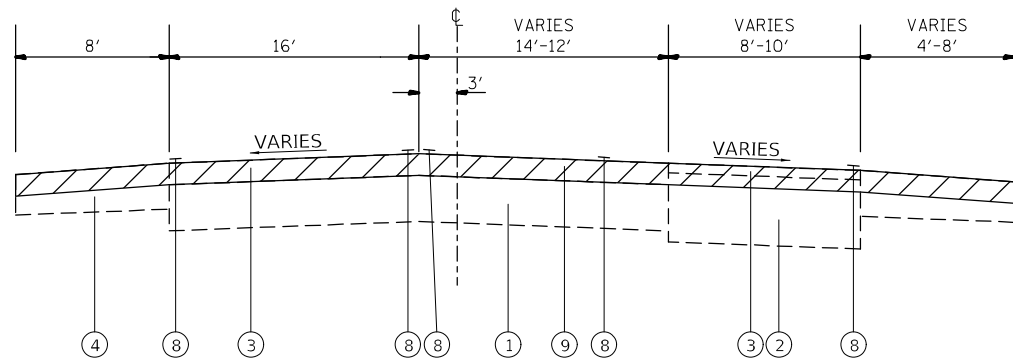
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

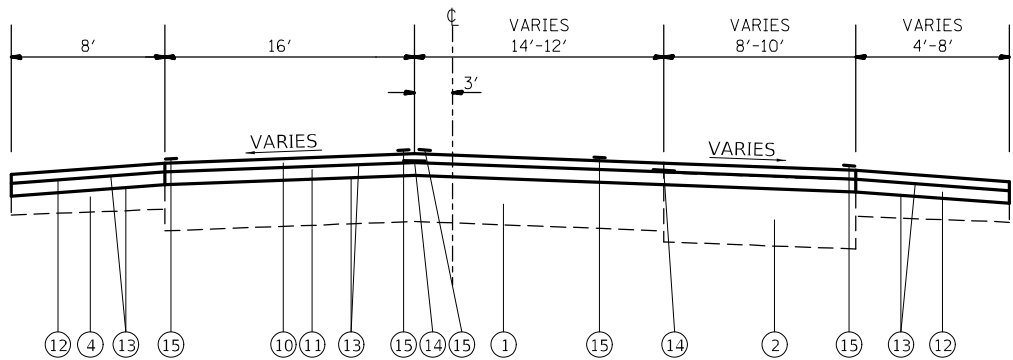
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SCALE: _____ SHEET 1 OF 3 SHEETS STA. _____ TO STA. _____

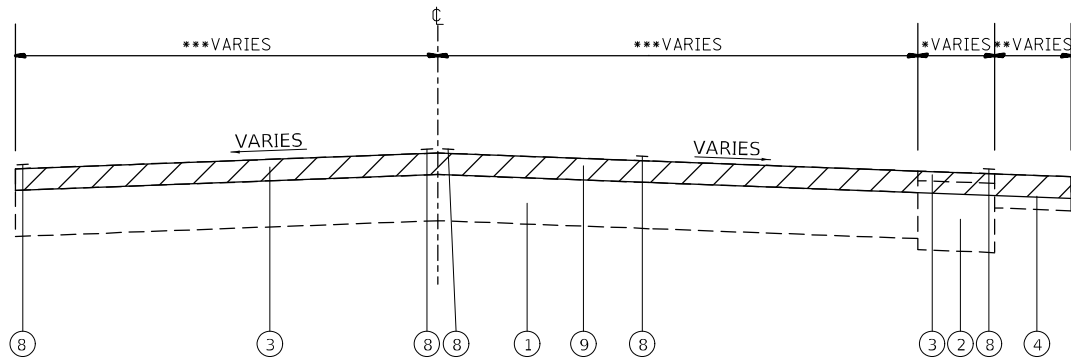
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CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



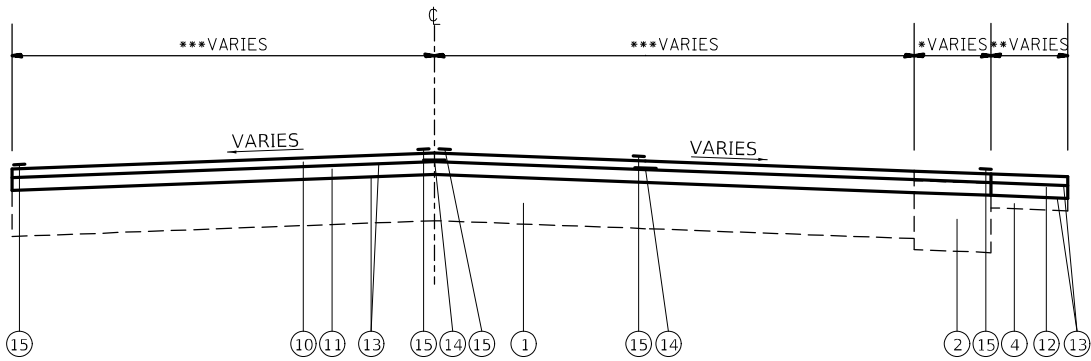
EXISTING TANGENT SECTION
STA. 12+23.41 TO STA. 15+48.43



PROPOSED TANGENT SECTION
STA. 12+23.41 TO STA. 15+48.43



EXISTING TANGENT SECTION
STA. 15+48.43 TO STA. 19+70.00



PROPOSED TANGENT SECTION
STA. 15+48.43 TO STA. 19+70.00

* VARIES 4.0' TO 0.0' FROM STA. 15+48.43 TO STA. 18+58.44
** VARIES 4.0' TO 0.0' FROM STA. 15+48.43 TO STA. 16+39.34
*** SEE INTERSECTION DETAIL SHEET FOR RESURFACING THROUGH INTERSECTION

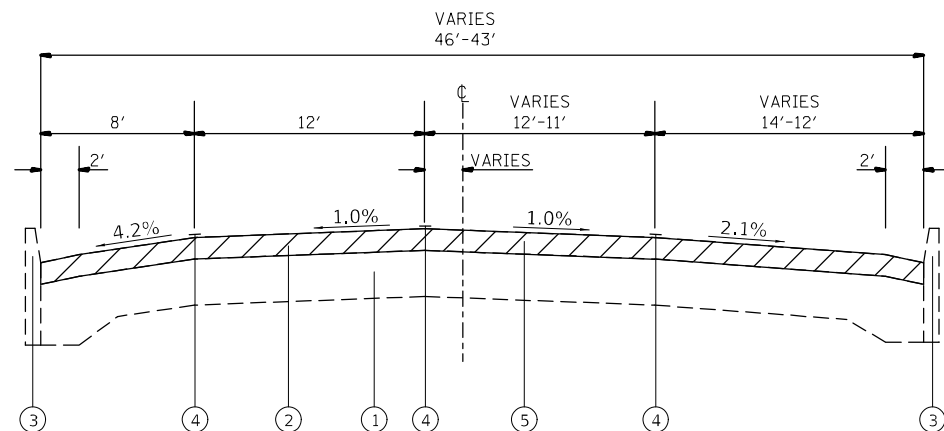
* VARIES 0.0' TO 4.0' FROM STA. 15+48.43 TO STA. 18+58.44
** VARIES 0.0' TO 4.0' FROM STA. 15+48.43 TO STA. 16+39.34
*** SEE INTERSECTION DETAIL SHEET FOR RESURFACING THROUGH INTERSECTION

LEGEND

- ① EXISTING PCC PAVEMENT, 9"-7"-9"
- ② EXISTING HMA BASE COURSE, 12"
- ③ EXISTING BITUMINOUS SURFACE - VARIABLE DEPTH
- ④ EXISTING BITUMINOUS SHOULDER - VARIABLE DEPTH
- ⑤ EXISTING CORRUGATED MEDIAN
- ⑥ EXISTING CONCRETE MEDIAN
- ⑦ EXISTING CONCRETE CURB & GUTTER
- ⑧ EXISTING PAVEMENT MARKING
- ⑨ PROPOSED HMA SURFACE REMOVAL, 3-3/4"
- ⑩ PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1-1/2")
- ⑪ PROPOSED HMA BINDER COURSE, IL-19.0, N70 (2-1/4")
- ⑫ PROPOSED HMA SHOULDER (3-3/4")
- ⑬ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑭ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑮ PROPOSED PAVEMENT MARKING
- ⑯ PROPOSED CONCRETE MEDIAN, TYPE SB-6.06
- ⑰ PROPOSED PCC BASE COURSE, 10"
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE A 2"

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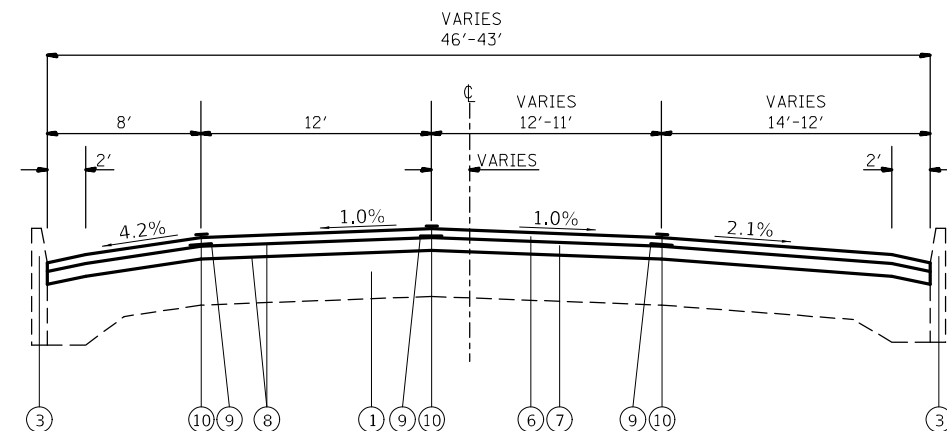
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	DRAWN - _____		CHECKED - _____	REVISED - _____					600	26,45RS-3	ST. CLAIR	53	10
	PLOT SCALE = 100,0000 ' / in.		DATE - _____	REVISED - _____		SCALE: _____ SHEET 2 OF 3 SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76M52				
	PLOT DATE = 12/23/2022								ILLINOIS FED. AID PROJECT				



EXISTING TANGENT SECTION

STA. 19+70.00 TO STA. 22+11.00 (FACING SOUTH)
STA. 22+11.00 TO STA. 42+48.00 (FACING NORTH)
STA. 42+48.00 TO STA. 44+33.00 (LANE TRANSITION)
STA. 43+33.00 TO STA. 53+00.00 (FACING SOUTH)

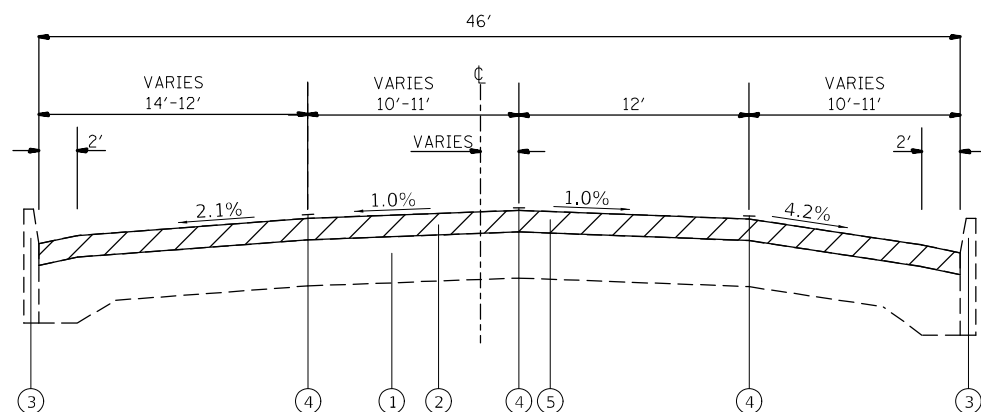
* RAILROAD OMISSION STA 31+33.00 TO STA 31+83.00



PROPOSED TANGENT SECTION

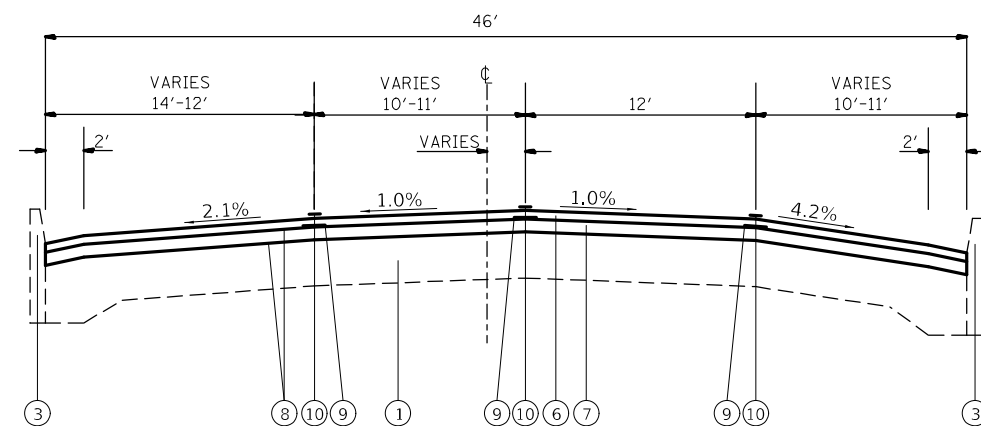
STA. 19+70.00 TO STA. 22+11.00 (FACING SOUTH)
STA. 22+11.00 TO STA. 42+48.00 (FACING NORTH)
STA. 42+48.00 TO STA. 44+33.00 (LANE TRANSITION)
STA. 43+33.00 TO STA. 53+00.00 (FACING SOUTH)

* RAILROAD OMISSION STA 31+33.00 TO STA 31+83.00



EXISTING TANGENT SECTION

STA. 53+00.00 TO STA. 53+81.00 (LANE TRANSITION)
STA. 53+81.00 TO STA. 55+87.14 (FACING NORTH)



PROPOSED TANGENT SECTION

STA. 53+00.00 TO STA. 53+81.00 (LANE TRANSITION)
STA. 53+81.00 TO STA. 55+87.14 (FACING NORTH)

LEGEND

- ① EXISTING PCC PAVEMENT, 10"-8"-10"
- ② EXISTING BITUMINOUS SURFACE - VARIABLE DEPTH
- ③ EXISTING CONCRETE CURB
- ④ EXISTING PAVEMENT MARKING
- ⑤ PROPOSED HMA SURFACE REMOVAL, 3-3/4" 
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1-1/2")
- ⑦ PROPOSED HMA BINDER COURSE, IL-19.0, N70 (2-1/4")
- ⑧ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑨ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑩ PROPOSED PAVEMENT MARKING

USER NAME = Default:	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - _____	REVISED - _____						600	26.45RS-3	ST. CLAIR	53	11
PLOT SCALE = 100,000.0' / in.	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET 3 OF 3 SHEETS STA. _____ TO STA. _____				CONTRACT NO. 76M52				
PLOT DATE = 12/23/2022	DATE - _____	REVISED - _____						ILLINOIS FED. AID PROJECT				

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PARKING LANE SCHEDULE (CITY)								
LOCATION			HMA SURFACE REMOVAL , 3 3/4"	BITUMINOUS MATERIALS (TACK COAT) 2 APPS	HMA BINDER COURSE , IL - 19.0, N70 , 2.25"	POLYMERIZED HMA SURFACE COURSE , IL - 9.5, MIX "D" , N70, 1.5"	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
STA	TO	STA	SQ YD	POUND	TON	TON	FOOT	TON
19+44.18	TO	22+89.68	262.6	177	33.1	22.1	346	55.2
23+39.68	TO	27+37.45	326.9	221	41.2	27.5	398	68.7
27+87.45	TO	31+60.28	328.3	222	41.4	27.6	373	69.0
31+73.21	TO	34+46.24	239.6	162	30.2	20.1	273	50.3
34+96.24	TO	37+96.33	266.9	180	33.6	22.4	300	56.0
38+46.66	TO	41+43.15	263.4	178	33.2	22.1	296	55.3
42+31.05	TO	44+96.16	155.7	105	19.6	13.1	265	32.7
43+13.99	TO	48+47.48	390.9	264	49.3	32.8	533	82.1
49+00.15	TO	51+55.63	227.1	153	28.6	19.1	255	47.7
52+48.63	TO	54+20.74	117.2	79	14.8	9.8	172	24.6
SUBTOTAL (CITY)			2578.6	1741	325.0	216.6	3211	541.6
TOTAL (CITY)			2579	1741	325	217	3211	542

MAINLINE RESURFACING SCHEDULE (STATE)								
LOCATION			HMA SURFACE REMOVAL , 3.75"	BITUMINOUS MATERIALS (TACK COAT) 2 APPS	HMA BINDER COURSE , IL - 19.0, N70 , 2.25"	POLYMERIZED HMA SURFACE COURSE , IL - 9.5, MIX "D" , N70, 1.5"	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
STA	TO	STA	SQ YD	POUND	TON	TON	FOOT	TON
10+00.00	TO	10+73.40	233.8	165	30.7	20.5	73	51.2
10+73.40	TO	12+23.41	560.9	416	77.7	51.8	300	129.5
12+23.41	TO	15+48.00	1370.5	925	172.7	115.1	649	287.8
15+48.00	TO	19+70.00	2822.5	1905	355.6	237.0	818	592.6
19+70.00	TO	31+33.00	5045.9	3406	635.9	423.8	2398	1059.7
31+33.00	TO	31+83.00	RAILROAD OMISSION					
31+83.00	TO	37+96.33	2628.3	1774	331.2	220.8	1267	552.0
37+96.33	TO	38+46.66	248.9	168	31.4	20.9	151	52.3
38+46.66	TO	48+50.48	3986.0	2690	502.2	334.9	1917	837.1
48+50.48	TO	49+00.15	245.6	166	30.9	20.6	149	51.5
49+00.15	TO	55+87.14	3167.0	2138	399.0	266.0	1634	665.0
SUBTOTAL (STATE)			20309.4	13753	2567.3	1711.4	9356	4278.7
TOTAL (STATE)			20310	13753	2568	1712	9356	4279

SHOULDER SCHEDULE						
LOCATION				HMA SURFACE REMOVAL , 3.75"	BITUMINOUS MATERIALS (TACK COAT) 2 APPS	HMA SHOULDERS
SIA	IO	SIA	SIDE	SQ YD	POUND	TON
10+00.00	TO	16+02.00	LT	535.1	361	112.4
16+02.00	TO	55+87.14	LT			
10+00.00	TO	11+39.50	RT	124.0	84	26.0
11+39.50	TO	11+89.60	RT			
11+89.60	TO	12+41.90	RT	46.5	31	9.8
12+41.90	TO	13+08.80	RT			
13+08.80	TO	16+40.20	RT	294.6	199	61.9
16+40.20	TO	55+87.14	RT			
SUBTOTAL				1000.2	675	210.1
TOTAL				1001	675	211

TEMPORARY RAMP SCHEDULE					
LOCATIONS	3.75"		1.5"		TEMPORARY RAMP
	WIDTH	LENGTH	WIDTH	LENGTH	SQ YD
	FOOT	FOOT	FOOT	FOOT	
10+00.00 (BEGINNING OF PROJECT)	28.3	12.5	28.3	5	55.0
18+12.87 (IL 158/13 LT)		12.5	-	5	161.7
18+27.82 (IL 158/13 RT)	-	12.5	-	5	213.1
22+89.68 (VAN BUREN ST. RT)	2	50	2	50	22.2
27+37.45 (CLEVELAND AVE. LT)	2	50	2	50	22.2
31+33.00 (RAILROAD OMISSION)	46	12.5	46	5	89.4
31+83.00 (RAILROAD OMISSION)	46	12.5	46	5	89.4
34+46.24 (MCKINLEY ST. RT)	2	50	2	50	22.2
37+96.33 (ADAMS ST. LT & RT)	2	50	2	50	44.4
41+43.15 (MONROE ST. LT & RT)	2	50	2	50	44.4
44+96.16 (GARFIELD ST. LT)	2	50	2	50	22.2
48+50.48 (HARRISON ST. LT)	2	50	2	50	22.2
51+92.63 (LINCOLN ST. LT & RT)	2	50	2	50	44.4
55+39.87 (WASHINGTON ST. LT & RT)	2	37	2	42	35.1
55+77.14 (END OF PROJECT)	46	12.5	46	5	89.4
SUBTOTAL					977.3
TOTAL					978

	USER NAME = Default	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - _____	REVISED - _____					600	26,45RS-3	ST. CLAIR	53	12
	PLOT SCALE = 2,0000 ' / in.	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET 1 OF 4 SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76M52				
	PLOT DATE = 12/22/2022	DATE - _____	REVISED - _____					ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			PREFORMED PLASTIC PAVEMENT MARKING, TYPE D / TEMPORARY PAVEMENT MARKING - PAINT										
			LINE - 4"					LINE - 8"	LINE - 12"			LINE - 24"	LETTERS AND SYMBOLS
			SOLID WHITE	SOLID YELLOW	SOLID DOUBLE YELLOW	SKIP-DASH WHITE CENTERLINE (2')	SKIP-DASH YELLOW CENTERLINE (10')	SOLID WHITE	SOLID WHITE CROSSWALK	SOLID WHITE DIAGONAL	SOLID YELLOW DIAGONAL	SOLID WHITE	
STA	TO	STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
10+00.00	TO	12+78.40	557	557							50		
12+78.40	TO	17+00.00	880		845	96							15.6
17+00.00	TO	20+81.70	935		450			116		26		76	93.6
20+81.70	TO	23+39.70	208	100	832		25			34	128		
23+39.70	TO	38+46.70	1307	2914			729			23		52	372.0
38+46.70	TO	43+16.20	621	233	516		58		172			54	93.6
43+16.20	TO	55+42.30	1495	1201	1263	51	300		277	101	61	138	218.4
SUBTOTAL			6003	5005	3906	147	1112	116	449	184	239	320	793.2
TOTAL			16173					116	872			320	794

PAVEMENT MARKING SCHEDULE (CONT.)

PAVEMENT MARKING SCHEDULE (CONT.)												
LOCATION			GROOVING FOR RECESSED PAVEMENT MARKING				PAVEMENT MARKING REMOVAL - WATER BLASTING	SHORT TERM PAVEMENT MARKING (2 APPS)	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	CURB REFLECTORS	PAINT PAVEMENT MARKING CURB
			5 "	9 "	13 "	25 "						
STA	TO	STA	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	FOOT
10+00.00	TO	12+78.40	1114		50		421.3				8.0	147
12+78.40	TO	17+00.00	1821				622.6	153	25.5	12		
17+00.00	TO	20+81.70	1385	116	26	76	810.6	139	23.2	17	13.0	73
20+81.70	TO	23+39.70	1165		162		550.3	94	15.7	14		
23+39.70	TO	38+46.70	4950		23	52	2149.0	548	91.3	73		
38+46.70	TO	43+16.20	1428		172	54	849.6	171	28.5	19		
43+16.20	TO	55+42.30	4310		439	138	2370.1	446	74.3	55		
SUBTOTAL			16173	116	872	320	7773.5	1551.0	258.5	190.0	21.0	220.0
TOTAL			16173	116	872	320	7774	1551	259	190	21	220

SEEDING SCHEDULE

SEEDING SCHEDULE								
LOCATION			SEEDING CLASS 1A	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND L IMESTONE
STA 41+40	TO	STA 52+55	ACRE 0.25	ACRE 0.25	POUND 22.5	POUND 22.5	POUND 22.5	TON 0.5
SUBTOTAL			0.25	0.25	22.5	22.5	22.5	0.5
TOTAL			0.25	0.25	23	23	23	0.5

	USER NAME = Default	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,0000 ' / in.	DRAWN - _____	REVISED - _____						600	26,45R5-3	ST. CLAIR	53	13
	PLOT DATE = 12/15/2022	CHECKED - _____	REVISED - _____		CONTRACT NO. 76M52								
		DATE - _____	REVISED - _____		SCALE: _____	SHEET 2 OF 4 SHEETS	STA. _____ TO STA. _____						

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CLASS B PATCHES SCHEDULE, (FULL DEPTH, 14")											
LOCATION		LENTH	WIDTH	AREA	14 "			DOWEL BARS	TIE BARS	WELDED WIRE REINFORCEMENT	SAW CUTS
					TYPE II	TYPE III	TYPE IV				
STA	SIDE	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	1 1/2 INCH EACH	3/4 INCH EACH	SQ YD	FOOT
15+21.54	MEDIAN	140	3	46.7			46.7	5	46	46.7	289
19+43.94	CL	6	12	8.0	8.0			20			48
19+43.94	NB	6	12	8.0	8.0			20			48
21+07.62	SB	8	12	10.7	10.7			20			52
22+97.70	NB	12	12	16.0		16.0		20		16.0	60
22+97.70	SB	6	12	8.0	8.0			20			48
24+08.58	SB	8	12	10.7	10.7			20			52
24+08.58	CL	8	12	10.7	10.7			20			52
24+08.58	NB	15	12	20.0		20.0		20		20.0	66
24+29.70	NB	15	12	20.0		20.0		20		20.0	66
24+66.66	SB	8	12	10.7	10.7			20			52
24+66.66	CL	8	12	10.7	10.7			20			52
24+66.66	NB	15	12	20.0		20.0		20		20.0	66
25+35.30	NB	20	12	26.7			26.7	20	6	26.7	76
25+35.30	SB	20	12	26.7			26.7	20	6	26.7	76
26+35.62	SB	8	12	10.7	10.7			20			52
26+51.46	NB	12	12	16.0		16.0		20		16.0	60
26+62.02	SB	6	12	8.0	8.0			20			48
26+88.42	NB	15	12	20.0		20.0		20		20.0	66
27+41.22	SB	6	12	8.0	8.0			20			48
28+41.54	NB	6	12	8.0	8.0			20			48
44+20.26	NB	12	12	16.0		16.0		20		16.0	60
44+41.38	NB	6	12	8.0	8.0			20			48
47+47.62	SB	8	12	10.7	10.7			20			52
52+22.82	SB	6	12	8.0	8.0			20			48
52+22.82	CL	6	12	8.0	8.0			20			48
											0
TOTAL					146.9	128.0	100.1	505.0	58.0	228.1	1681.0
ANTICIPATED FAILURES (15%)					22.0	19.2	15.0	76	9	34.2	252
TOTAL					169	148	116	581	67	263	1933

CONCRETE MEDIAN SCHEDULE								
LOCATION			MEDIAN REMOVAL	CORRUGATED MEDIAN REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE MEDIAN, TYPE SB-6.06	PORTLAND CEMENT CONCRETE BASE COURSE 10"	AGGREGATE BASE COURSE, TYPE A 2"
STA	TO	STA	SQ FT	SQ FT	FOOT	SQ FT	SQ YD	SQ YD
10+00.00	TO	10+28.00	173.9		56	201.9		
10+28.00	TO	12+23.00	184.6	593.4	92	230.4	65.9	65.9
SUBTOTAL			358.5	593.4	148	432.3	65.9	65.9
TOTAL								
TOTAL			359	594	148	433	66	66

RIGHT-OF-WAY & PROPERTY CORNERS		
STATION	OFFSET	RIGHT-OF-WAY AND PROPERTY CORNERS
		EACH
121+66.53	33.64 Rt	1
121+74.53	36.39 Rt	1
128+66.70	33.12 Rt	1
128+77.68	37.14 Rt	1
132+13.54	32.05 Rt	1
132+13.56	52.05 Rt	1
132+22.20	33.97 Lt	1
132+24.20	35.98 Lt	1
132+24.56	52.02 Rt	1
135+47.00	38.00 Lt	1
135+47.00	33.50 Lt	1
135+49.32	32.50 Rt	1
135+59.31	36.25 Rt	1
135+70.02	35.50 Rt	1
135+70.17	51.02 Lt	1
135+70.81	36.25 Rt	1
135+70.81	44.50 Rt	1
135+71.81	47.50 Rt	1
135+72.16	51.00 Lt	1
136+21.53	36.49 Rt	1
136+34.03	36.48 Lt	1
136+36.53	33.48 Lt	1
TOTAL QUANTITY		22

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	USER NAME = Default	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN - _____	REVISED - _____						600	26.45RS-3	ST. CLAIR	53	14
	PLOT DATE = 1/10/2023	CHECKED - _____	REVISED - _____		CONTRACT NO. 76M52								
		DATE - _____	REVISED - _____		SCALE: _____	SHEET 3	OF 4 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT			

SIDEWALK AND CURB RAMP SCHEDULE

		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	COMB. CURB AND GUTTER REMOVAL	CLASS C PATCHES, TYPE I 8 INCH	CLASS C PATCHES, TYPE II 8 INCH	CLASS C PATCHES, TYPE III 8 INCH	CONCRETE CURB, TYPE B	COMB. C&G, TB-6.18	COMB. C&G, TB-6.18 (VAR. WIDTH C&G FLAG)	REMOVE & RE-ERECT EXISTING SIGN	MAN TA 4 DIA SPL F&G
LOCATION	NOTE 1 PROTECTIVE COAT SQ YD	SQ FT	SQ FT	SQ FT	FOOT	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	EACH	EACH
IL 159 & WASHINGTON ST.													
NW QUADRANT	8	54	12	54	9	4				9			
NE QUADRANT													
SW QUADRANT	49	339	30	337	48			18		48			
SE QUADRANT	65	466	10	445	57			21		57			1
IL 159 & LINCOLN ST.													
NW QUADRANT	20	128	18	128	25			15		36	25		
NE QUADRANT	42	308	8	308	36		13			36			
SW QUADRANT	25	159	28	150	32		13			32		1	
SE QUADRANT	28	182	9	217	34		14			34			
IL 159 & HARRISON ST.													
SW QUADRANT	40	318	20	298	36		14		15	22		2	
IL 159 & MONROE ST.													
NW QUADRANT	2	18		18									
NE QUADRANT													
SW QUADRANT	28	192	20	191	32		13			32			
SE QUADRANT	35	265	20	241	39			15	11	28			
TOTALS	342	2429	175	2387	348	4	67	69	26	298	25	3	1

1. PATCHES NOT TO BE OVERLAID SHALL RECEIVE PROTECTIVE COAT

MODEL Default
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IL PROF DESIGN FIRM 184,000899

USER NAME = bberhoff	DESIGNED - M.O'BRIEN	REVISED - _____
	DRAWN - M.O'BRIEN	REVISED - _____
PLOT SCALE = 20,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/11/2024	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	15
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT NHPP-BKM5(313)				

TRAFFIC SIGNAL SCHEDULE

LOCATION	UNDRGRD C PVC 1 1/2 FOOT	ELCBL C EGRDC 6 1C FOOT	ELCBL C SIGNAL 14 2C FOOT	MOD EX CONTR EACH	PED PUSHBUTTON POST EACH	CONC FDN TY A FOOT	HANDHOLE TO BE ADJUSTED EACH	DOUBLE HANDHOLE TO BE ADJUSTED EACH	SIGN PANEL - TYPE 1 SQ FT	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, POST MOUNTED WITH COUNTDOWN TIMER EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH	ACCESS. PED. SIGNALS EACH
IL 159 & WASHINGTON ST.													
NW QUADRANT	6	22	45	1	1	2.5		1	2		2	1	2
NE QUADRANT			108						2	2			2
SW QUADRANT			105				1		2	2			2
SE QUADRANT	6	16	171		1	2.5	1		2		2		2
IL 159 & LINCOLN ST.													
NW QUADRANT			99				1		2		2	1	2
NE QUADRANT	9	19	127		1	2.5	1		1	1			1
SW QUADRANT			38	1				1	2	2			2
SE QUADRANT							1		1		1		1
IL 159 & MONROE ST.													
NW QUADRANT	5	15	170		1	2.5	1		1		1	1	1
NE QUADRANT			82						1	1			1
SW QUADRANT			113				1		2	2			2
SE QUADRANT	3	19	35	1	1	2.5		1	2		2		2
TOTALS	29	91	1093	3	5	13	7	3	20	10	10	3	20

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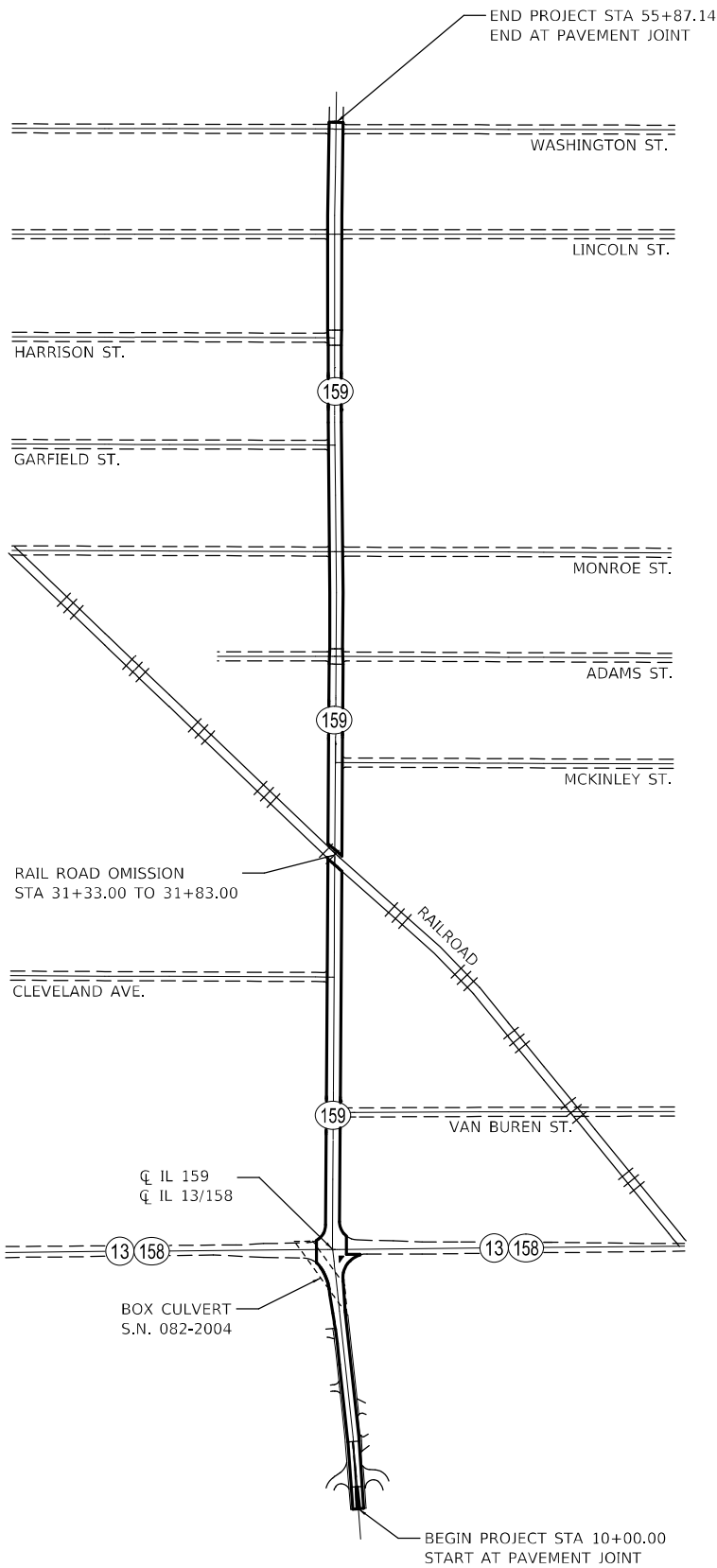
USER NAME = bratermann	DESIGNED - M.O'BRIEN	REVISED - _____
	DRAWN - M.O'BRIEN	REVISED - _____
PLOT SCALE = 20,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/11/2024	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	15A
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



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	USER NAME = Steven.Keel	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - _____	REVISED - _____					600	26,45RS-3	ST. CLAIR	53	16
	PLOT SCALE = 600,0000 ' / in.	CHECKED - _____	REVISED - _____					CONTRACT NO. 76M52				
	PLOT DATE = 6/8/2023	DATE - _____	REVISED - _____		SCALE: _____	SHEET 1	OF 1	SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT	

MODEL Default
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USER NAME	= evonderhaar
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 11/30/2022

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

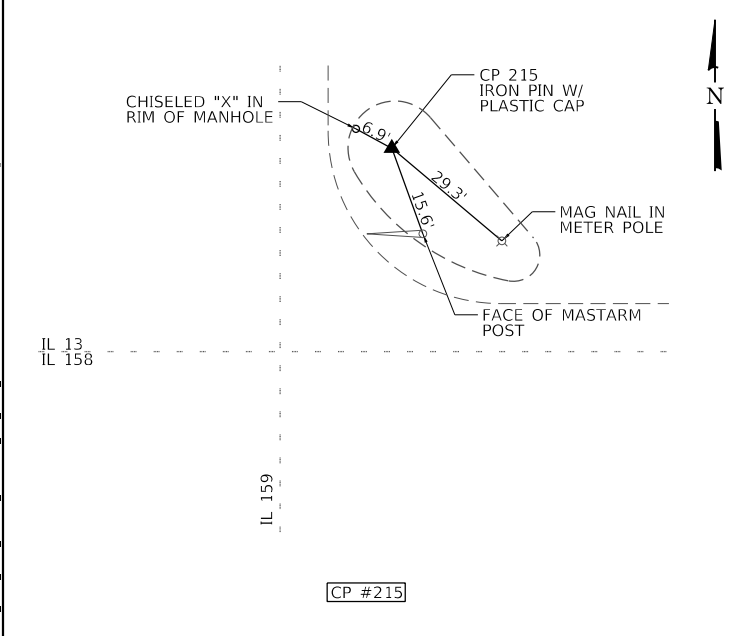
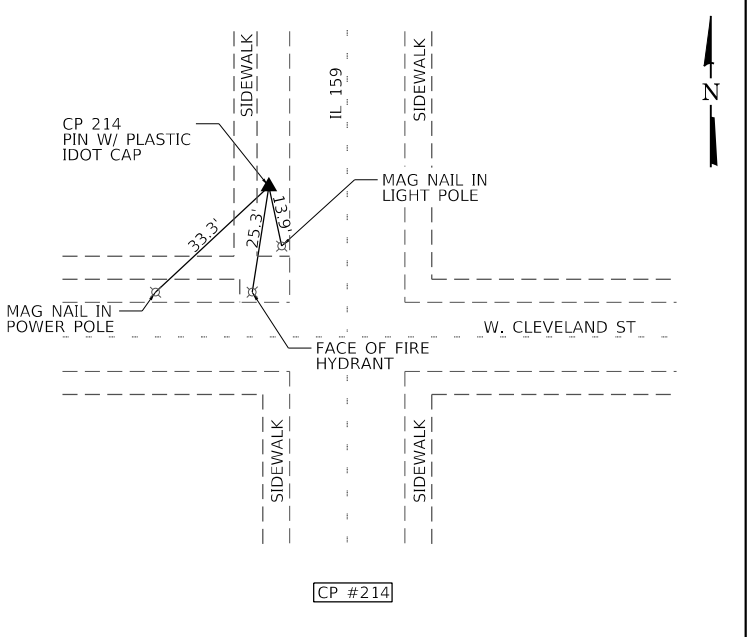
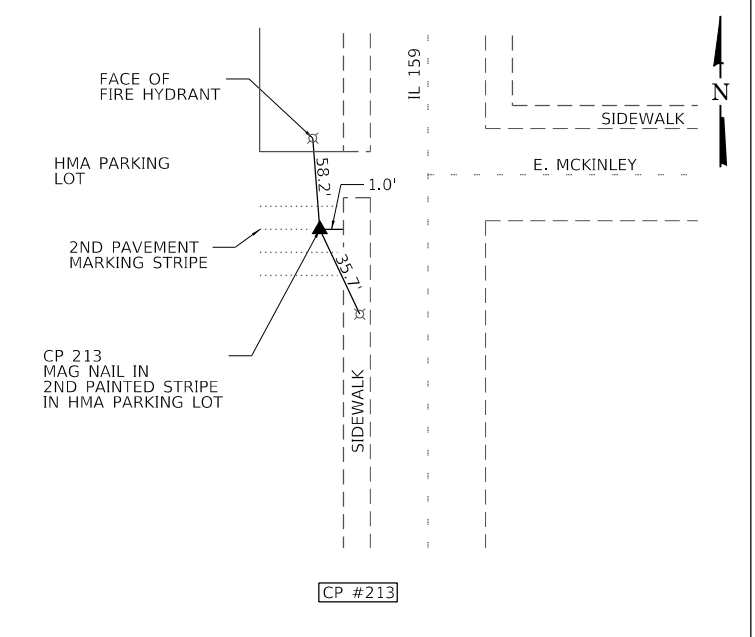
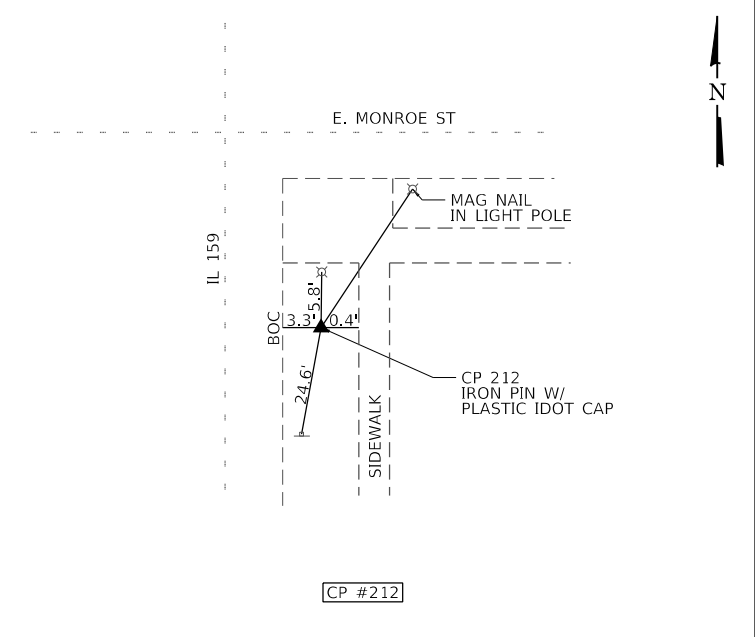
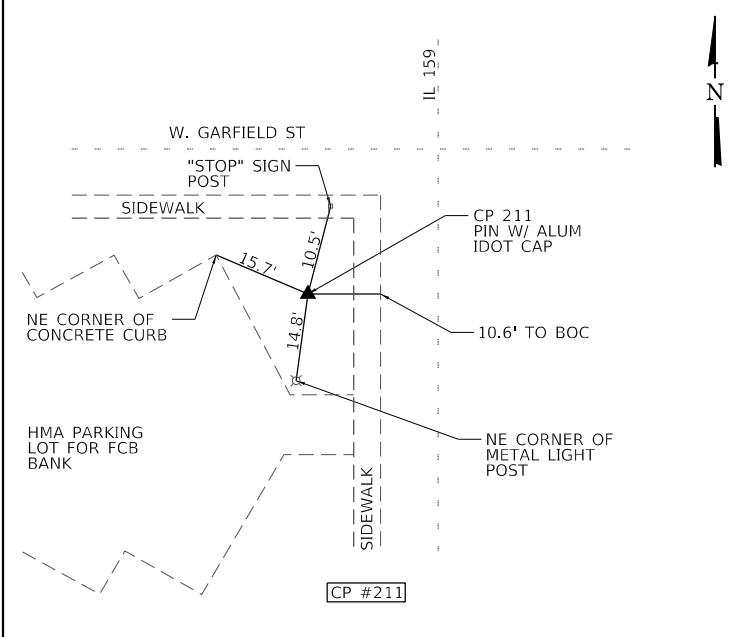
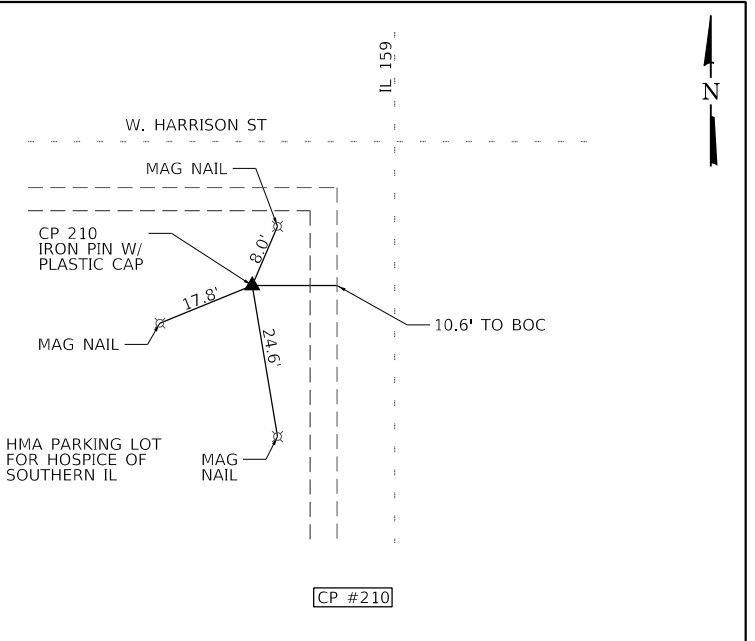
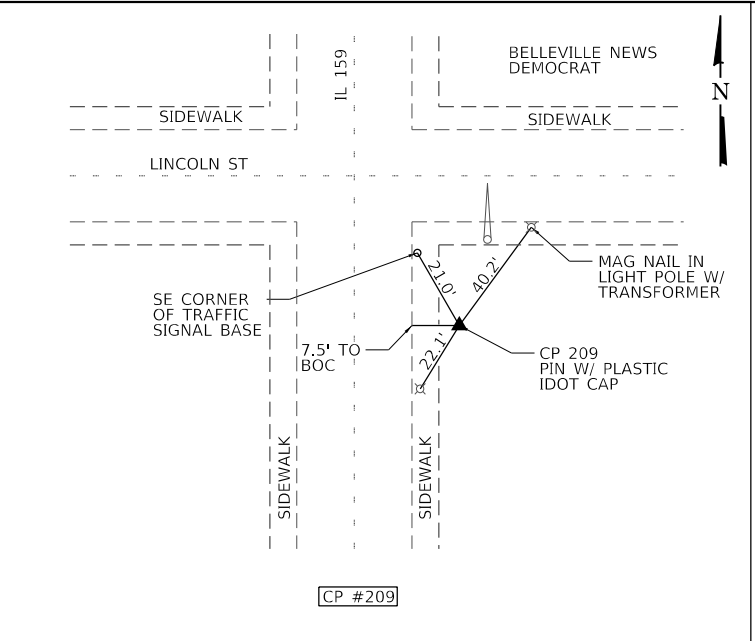
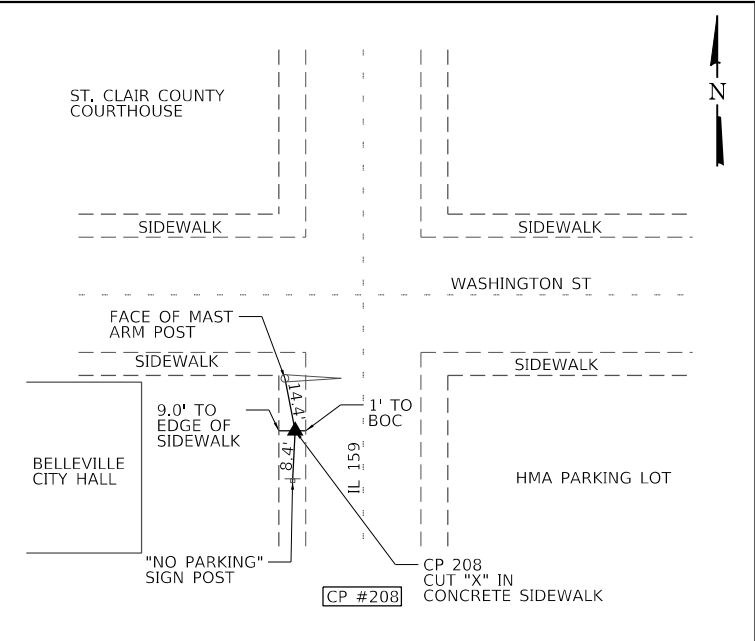
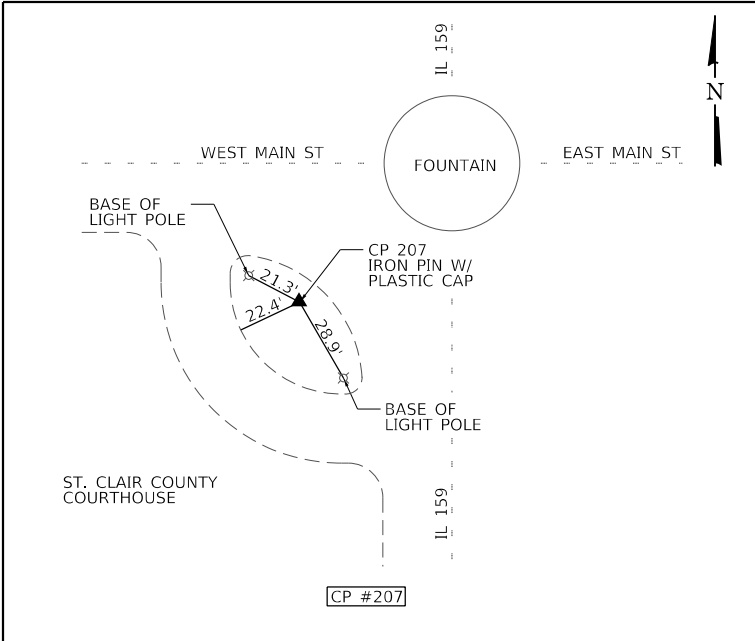
ALIGNMENT, TIES AND BENCHMARKS

SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	17
		CONTRACT NO. 76M52		
		ILLINOIS	FED. AID PROJECT	

BENCHMARK I.D.	LOCATION	ELEVATION (NAVD 88)	EXISTING MONUMENT TYPE
BM 159-8	SET CUT SQUARE ON NE CORNER OF A TRAFFIC SINGAL CONTROLLER BOX FOUNDATION IN NW QUADRANT OF INTERSECTION OF IL 159 AND WASHINGTON STREET.	525.633	CHISELED "SQUARE"
BM 159-9	SET CUT SQUARE ON NE CORNER OF A TRAFFIC SINGAL CONTROLLER BOX FOUNDATION IN SW QUADRANT OF INTERSECTION OF IL 159 AND LINCOLN STREET.	514.249	CHISELED "SQUARE"
BM 159-10	SET RR SPIKE IN WEST SIDE OF LIGHT POLE ON EAST SIDE OF IL 159 JUST NORTH OF YMCA ENTRANCE AND ACROSS THE STREET FROM HOSPICE OF SOUTHERN IL.	507.913	RAILROAD SPIKE
BM 159-11	SET CUT SQUARE IN EAST SIDE OF CONCRETE BASE OF TRAFFIC SIGNAL IN SW QUADRANT OF INTERSECTION OF IL 159 AND MONROE STREET.	496.233	CHISELED "SQUARE"
UM 108	STAINLESS STEEL ROD IN SLEEVE.	481.015	RAILROAD SPIKE
BM 159-12	SET RR SPIKE IN EAST SIDE OF LIGHT POLE ON WEST SIDE OF IL 159 JUST SOUTH OF CANADIAN NATIONAL RR TRACKS	480.238	RAILROAD SPIKE
BM 159-13	FOUND CUT SQUARE IN NORTH SIDE OF TRAFFIC SIGNAL MAST ARM BASE AT NE QUADRANT OF INTERSECTION OF IL 159 AND IL 13/158.	474.181	CHISELED "SQUARE"
BM 123	EXISTING RR SPIKE IN WEST SIDE OF GUY POLE APPROXIMATELY 60' EAST OF EAST EDGE OF IL 159 CHISELED NE QUAD OF IL 15 & IL 159 NEAR SW CORNER OF DENNY'S RESTAURANT.	471.829	RAILROAD SPIKE

POINT NUMBER	LOCATION (ROUTE)	NORTHING (US SURVEY FOOT)	EASTING (US SURVEY FOOT)	ELEVATION (NAVD 88)	DESCRIPTION	MONUMENT TYPE
207	IL 159 & W MAIN ST	114,195.5956	85,757.2127	527.876	SITE CONTROL	IRON PIN W/ PLASTIC CAP
208	IL 159 & WASHINGTON ST	113,852.1913	85,799.5916	524.203	SITE CONTROL	CUT X IN CONC SIDEWALK
209	IL 159 & LINCOLN ST	113,491.9152	85,853.4932	513.650	SITE CONTROL	IRON PIN W/ PLASTIC CAP
210	IL 159 & HARRISON ST	113,154.7147	85,787.9296	— — —	SITE CONTROL	IRON PIN W/ PLASTIC CAP
211	IL 159 & W GARFIELD ST	112,820.4560	85,786.2227	503.079	SITE CONTROL	IRON PIN W/ ALUM CAP
212	IL 159 & MONROE ST	112,463.4726	85,842.9247	495.496	SITE CONTROL	IRON PIN W/ PLASTIC CAP
213	IL 159 & MCKINLEY ST	111,754.5582	85,778.0231	480.487	SITE CONTROL	MAG NAIL
214	IL 159 & CLEVELAND ST	111,135.6627	85,782.9517	477.370	SITE CONTROL	IRON PIN W/ PLASTIC CAP
215	IL 159 & IL 13/158	110,265.5881	85,841.6886	473.673	SITE CONTROL	IRON PIN W/ PLASTIC CAP



MODEL: Default
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MODEL: Default
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EXIST. CURVE C10
PI STA. = 94+32.37
 Δ = 2° 38' 39" (LT)
D = 0° 38' 42"
R = 8,884.18'
T = 205.03'
L = 409.99'
E = 2.37'
P.C. STA. = 92+27.34
P.T. STA. = 96+37.33

EXIST. CURVE C11
PI STA. = 98+44.25
 Δ = 7° 14' 54" (RT)
D = 5° 31' 28"
R = 1,037.15'
T = 65.69'
L = 131.21'
E = 2.08'
P.C. STA. = 97+78.55
P.T. STA. = 99+09.76



USER NAME	= mobrien	DESIGNED -	M.O'BRIEN	REVISED -	_____
DRAWN	-	M.O'BRIEN	REVISED -	_____	
PLOT SCALE	= 200,0000 ' / in.	CHECKED -	_____	REVISED -	_____
PLOT DATE	= 11/30/2022	DATE	-	REVISED -	_____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COORDINATE CONTROL			
SCALE: 1" = 100'	SHEET 1	OF 2 SHEETS	STA. 80+72.52 TO STA. 138+13.95

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	19
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

Chain 159SOUTH contains:
254 CUR C10 CUR C11 251

Beginning chain 159SOUTH description
=====

Point 254 N 108,375.1578 E 85,952.4027 Sta 80+72.52

Course from 254 to PC C10 N 4° 15' 13.34" W Dist 1,154.8202

Curve Data

Curve C10
P.I. Station 94+32.37 N 109,731.2632 E 85,851.5385
Delta = 2° 38' 38.76" (LT)
Degree = 0° 38' 41.71"
Tangent = 205.0310
Length = 409.9893
Radius = 8,884.1804
External = 2.3656
Long Chord = 409.9529
Mid. Ord. = 2.3649
P.C. Station 92+27.34 N 109,526.7969 E 85,866.7463
P.T. Station 96+37.33 N 109,934.8102 E 85,826.9145
C.C. N 108,867.8309 E 77,007.0383
Back = N 4° 15' 13.34" W
Ahead = N 6° 53' 52.09" W
Chord Bear = N 5° 34' 32.71" W

Course from PT C10 to PC C11 N 6° 53' 52.09" W Dist 141.2254

Curve Data

Curve C11
P.I. Station 98+44.25 N 110,140.2296 E 85,802.0640
Delta = 7° 14' 54.33" (RT)
Degree = 5° 31' 27.73"
Tangent = 65.6917
Length = 131.2082
Radius = 1,037.1461
External = 2.0783
Long Chord = 131.1207
Mid. Ord. = 2.0742
P.C. Station 97+78.55 N 110,075.0134 E 85,809.9535
P.T. Station 99+09.76 N 110,205.9202 E 85,802.4660
C.C. N 110,199.5734 E 86,839.5927
Back = N 6° 53' 52.09" W
Ahead = N 0° 21' 02.24" E
Chord Bear = N 3° 16' 24.93" W

Course from PT C11 to 251 N 0° 21' 02.24" E Dist 3,904.1882

Point 251 N 114,110.0352 E 85,826.3576 Sta 138+13.95

=====

Ending chain 159SOUTH description

MODEL Default
FILE NAME: I:\03066_1\DOT Data_PTB\94_059\066_040_WC4_IL159\Cadd Sheets\0876M52-sh-Coo-illinateControl.dgn

HMG ENGINEERS IL PROF DESIGN FIRM 184,000899	USER NAME = mobrien	DESIGNED - M.O'BRIEN	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COORDINATE CONTROL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - M.O'BRIEN	REVISED - _____					600	26,45RS-3	ST. CLAIR	53	20
	PLOT SCALE = 200,0000 ' / in.	CHECKED - _____	REVISED - _____					CONTRACT NO. 76M52				
	PLOT DATE = 11/30/2022	DATE - _____	REVISED - _____		SCALE: N.T.S.	SHEET 2	OF 2 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT		

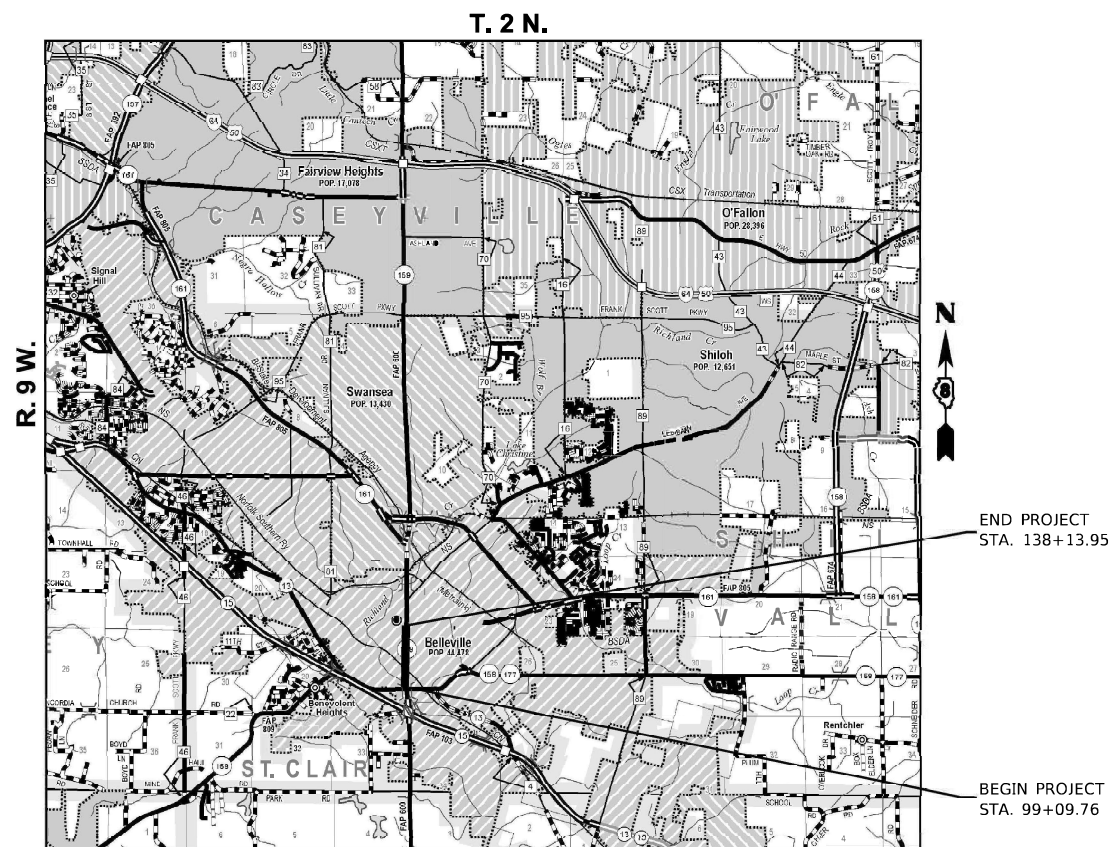
11-29-22

SPACE RESERVED FOR RECORDING OFFICER

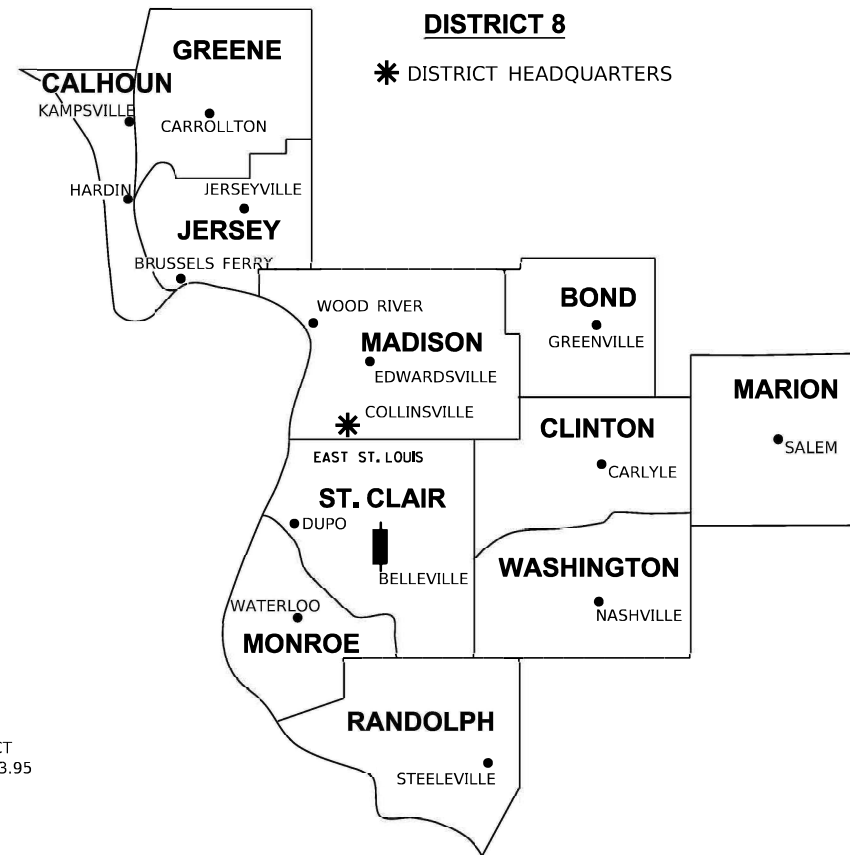
SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1	N/A	COVER
2	N/A	LEGEND AND NOTES
3	132+00 TO 138+13.95	TOTAL HOLDING
4	125+50 TO 133+50	TOTAL HOLDING
5	118+50 TO 126+00	TOTAL HOLDING
6	111+50 TO 119+00	RIGHT OF WAY
7	104+50 TO 112+00	RIGHT OF WAY
8	105+00 TO 98+00	RIGHT OF WAY
9	N/A	8126001, 8126002, 8126003
10	N/A	8126004, 8126005, 8126006
11	N/A	8126007
12	N/A	8126008

PLAT OF HIGHWAY

**FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21**



PROJECT LENGTH = 3,904 LIN. FT. = 0.739 MILE



LOCATION OF SECTION INDICATED THUS:

PREPARED BY:



GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024

SHEET 1 OF 12

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	21
CONTRACT NO. 76M52				
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

	QUARTER SECTION CORNERS
	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
	APPARENT PROPERTY LINE
	SAME OWNERSHIP
	MEASURED DIMENSION
	RECORDED DIMENSION
	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)
	FOUND REBAR WITH ALUMINUM CAP AS SURVEY CONTROL UNLESS OTHERWISE NOTED
	FOUND CUT CROSS
	SET CUT CROSS

- 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.
- STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS IN CULTIVATED AREA, A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE. 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.

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
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	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m ²	METER
m	SQUARE METERS
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

BASIS OF COORDINATE & BEARING STATEMENT

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

LINEAR UNIT: US SURVEY FEET
GEODETIC DATUM: NAD 1983 (2011) - EPOCH 2010
VERTICAL DATUM: NAVD 1988
PROJECTION: TRANSVERSE MERCATOR
LATITUDE OF ORIGIN" 38°12'00" N
CENTRAL MERIDIAN: 89°50'00" W
CM SCALE FACTOR: 1.000015304
FALSE NORTHING: 0.000 SFT
FALSE EASTING: 129,000.000 SFT

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

PID#: R114 (PID JB1380)
LATITUDE: N38°30'52.76510"
LONGITUDE: W89°59'08.38646"
ELIPSOIDAL HT.: 421.1114 SFT
NORTHING: 114630.6066 SFT
EASTING: 85412.0176 SFT
ORTHO HT.: 521.5714 SFT
(GEOID 12B)

PID#: UM109 (PID DP3013)
LATITUDE: N38°31'47.48703"
LONGITUDE: W89°59'07.78284"
ELIPSOIDAL HT.: 408.2341 SFT
NORTHING: 120166.5519 SFT
EASTING: 85469.1526 SFT
ORTHO HT.: 508.8058SFT
(GEOID 12B)

PROJECT SURVEY CONTROL DATA
GROUND SURFACE COORDINATE SYSTEM

COORDINATES PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION JOB NO. D-98-066-19/C-98-085-19 CONTRACT NO. 76M52			
POINT NO.	NORTH (FEET)	EAST (FEET)	DESCRIPTION
SC12	106622.1698	83359.2098	IRON PIN W/PLASTIC CAP
SC13	114135.8000	83505.3817	IRON PIN W/PLASTIC CAP
SC14	122326.8888	92151.0466	IRON PIN W/PLASTIC CAP
SC15	106310.7603	88451.4867	IRON PIN W/PLASTIC CAP

ALIGNMENT STATEMENT

THE ALIGNMENT AND STATIONING SHOWN HEREON IS BASED ON THE CENTERLINE ALIGNMENT PROVIDED BY THE DISTRICT, DATED 4/19/2022, CHAIN - "IL159SOUTH".

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 PHYSICALLY LOCATED IN THE FIELD BY THE SURVEYOR ON 03/25/2020.



GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



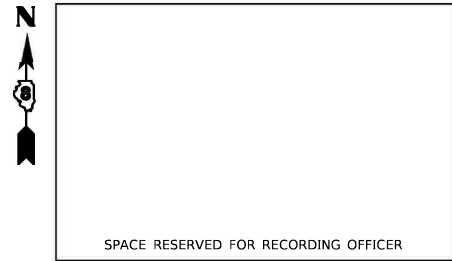
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
LEGEND AND NOTES

SHEET 2 OF 12

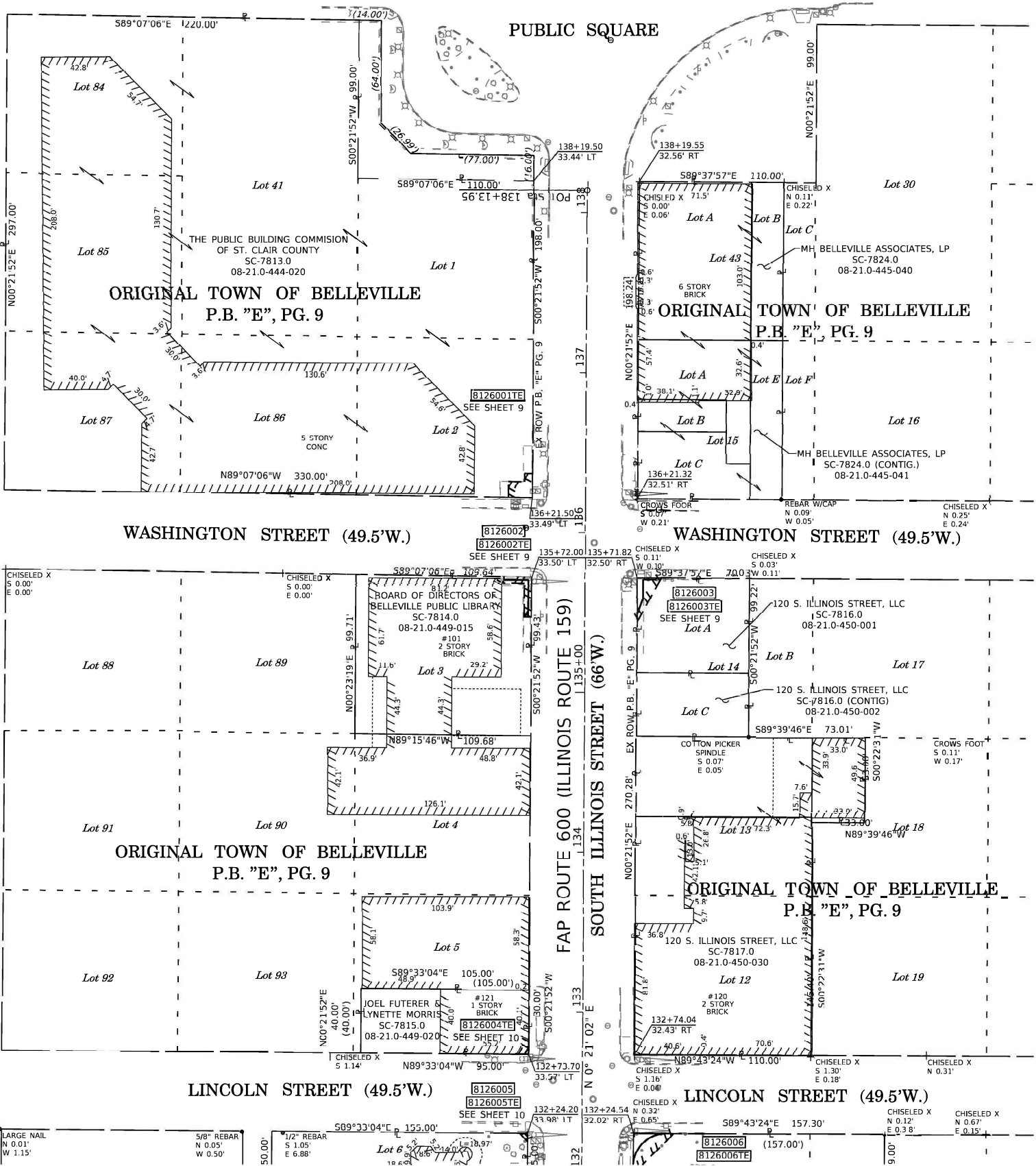
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	22
				CONTRACT NO. 76M52
FED. ROAD DIST. NO. 600	ILLINOIS	FED. AID PROJECT		

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



COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
138+19.50	33.44' LT	114115.7933	85792.9542
138+19.55	32.56' RT	114115.4394	85858.9533
136+21.50	33.49' LT	113917.7973	85791.6948
136+21.32	32.51' RT	113917.2038	85857.6923
135+72.00	33.50' LT	113868.2963	85791.3799
135+71.82	32.50' RT	113867.7048	85857.3775
132+73.70	33.57' LT	113570.0000	85789.4824
132+74.04	32.43' RT	113569.9341	85855.4834
132+24.20	33.98' LT	113520.5041	85788.7705
132+24.54	32.02' RT	113520.4370	85854.7707



STATE OF ILLINOIS)
COUNTY OF MADISON) SS

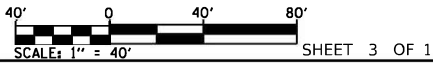
I, GREGORY S. McVICAR, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE EASEMENT PLAT SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024

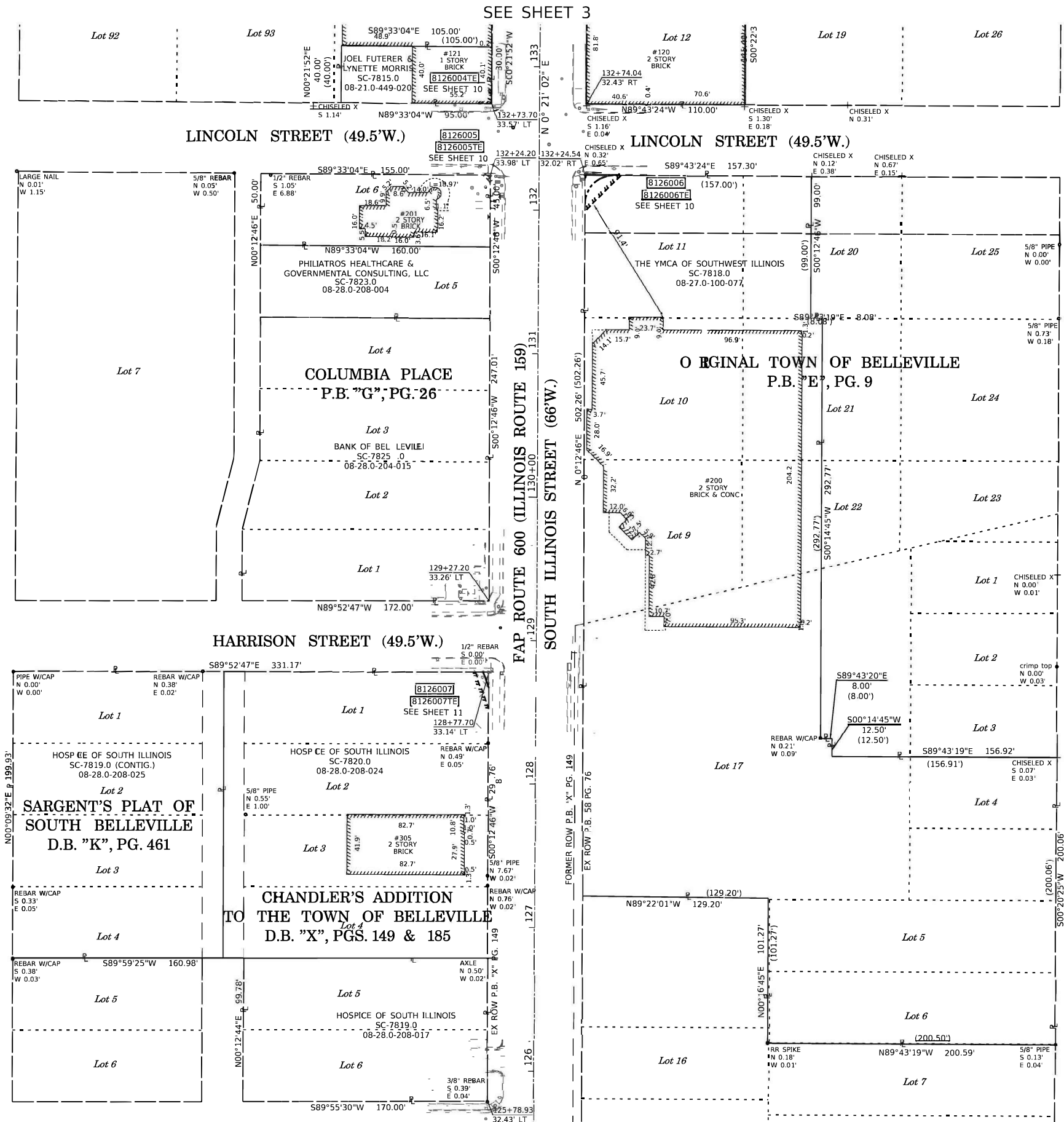


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
STA. 132+00 TO 138+13.95

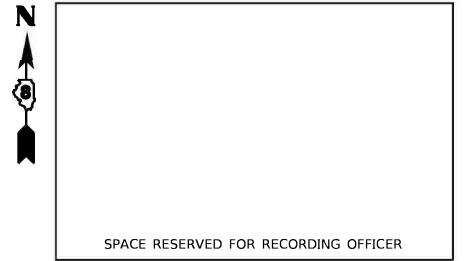


ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	23
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76M52		
LAND SURVEY: 12/06/2021		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	NORTHING	EASTING
132+73.70	33.57' LT	113570.0000	85789.4824
132+74.04	32.43' RT	113569.9341	85855.4834
132+24.20	33.98' LT	113520.5041	85788.7705
132+24.54	32.02' RT	113520.4370	85854.7707
129+27.20	33.26' LT	113223.5007	85787.6679
128+77.70	33.14' LT	113174.0010	85787.4842
125+78.93	32.43' LT	112875.2384	85786.3750

STATE OF ILLINOIS)
COUNTY OF MADISON)

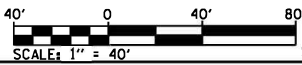
I, GREGORY S. McVICAR, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE EASEMENT PLAT SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
STA. 125+50 TO STA. 133+50



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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	24
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76M52		
LAND SURVEY: 12/06/2021		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
125+78.93	32.43' LT	112875 2384	85786 3750
125+29.43	32.31' LT	112825 7381	85786 1913
122+23.47	31.57' LT	112519 7771	85785.0554
122+24.03	34.43' RT	112519 9302	85851.0565
121+73.97	32.36' LT	112470 2824	85783 9588
121+74.53	33.64' RT	112470 4349	85849 9607
118+73.95	32.26' LT	112170 2723	85782 2285
118+74.30	33.74' RT	112170 2146	85848 2293

[illegible]

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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



SHERILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238

316 North Main Street
Edwardsville, IL 62025

Tel. 618-656-9251
Fax 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
STA. 118+50 TO STA. 126+00

40' 0 40' 80'

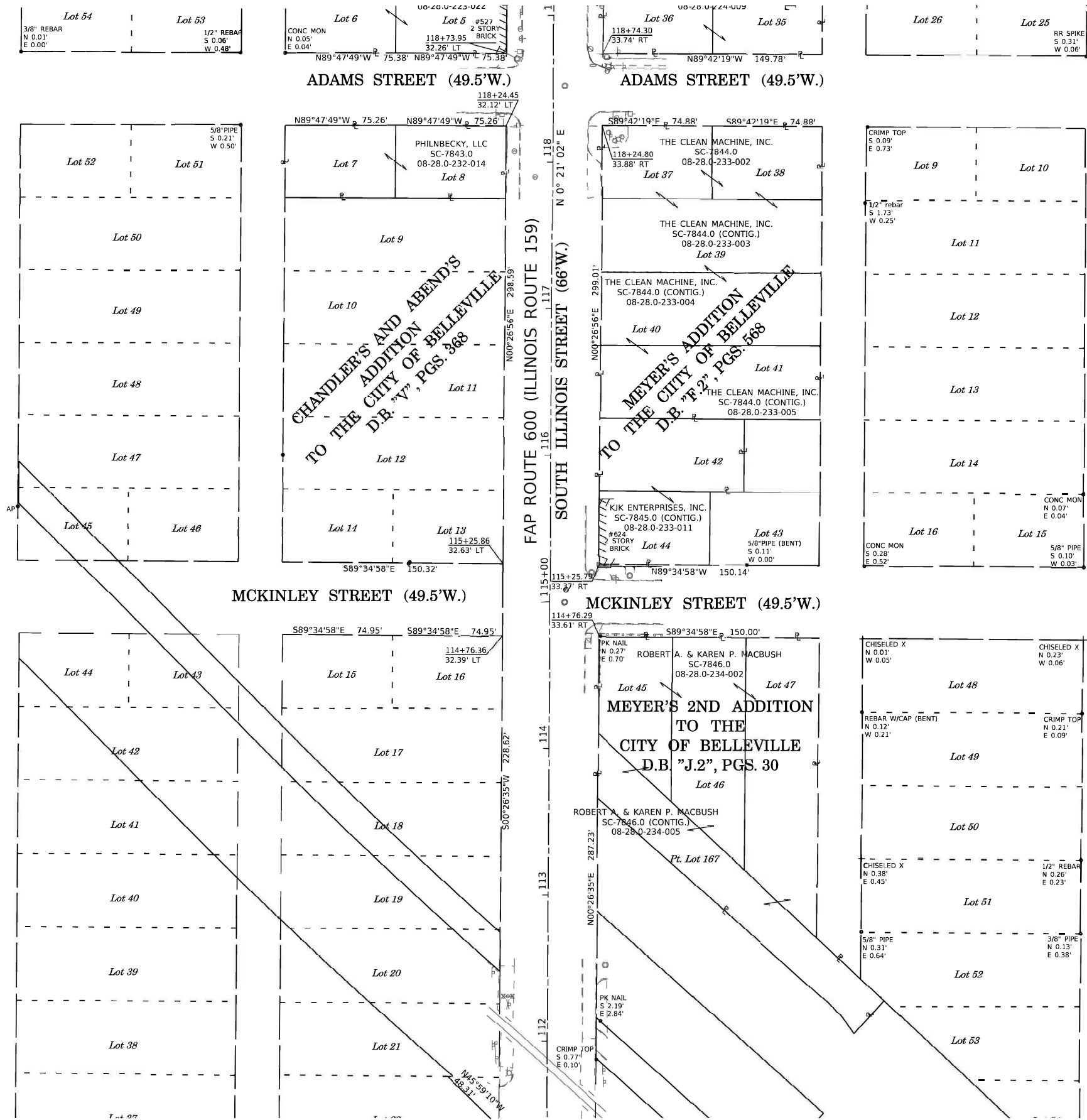
SCALE: 1" = 40'

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	25
		CONTRACT NO. 76M52		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

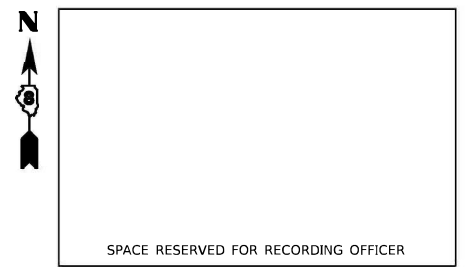
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 12/06/2021	ROW STAKING:

SEE SHEET 5



SEE SHEET 7

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



COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
118+73.95	32.26' LT	112170.2723	85782.2285
118+74.30	33.74' RT	112170.2146	85848.2293
118+24.45	32.12' LT	112120.7725	85782.0673
118+24.80	33.88' RT	112120.7148	85848.0689
115+25.86	32.63' LT	111822.1914	85779.7285
115+25.79	33.37' RT	111821.7109	85845.7267
114+76.29	33.61' RT	111772.2101	85845.6604
114+76.36	32.39' LT	111772.6906	85779.6622

STATE OF ILLINOIS)
COUNTY OF MADISON) SS

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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
STA. 111+50 TO STA. 119+00

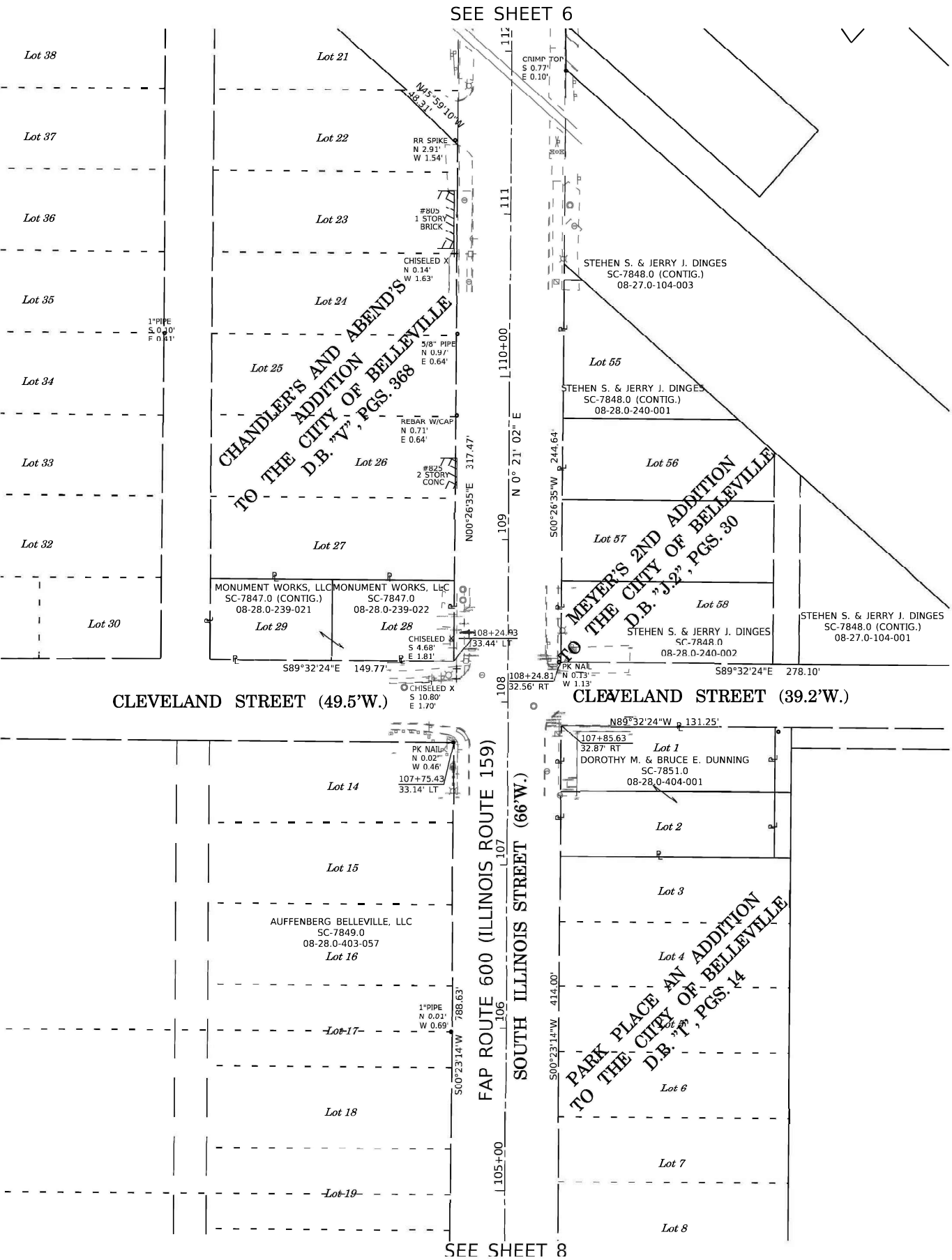


ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

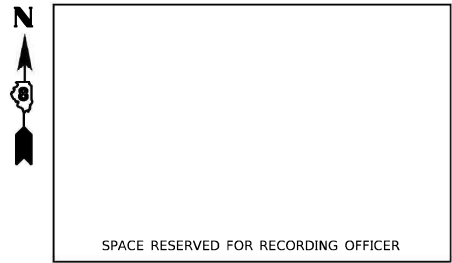
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	26

CONTRACT NO. 76M52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 12/06/2021	ROW STAKING:



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



COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
108+24.93	33.44' LT	111121.2771	85774.6251
108+24.81	32.56' RT	111120.7473	85840.6230
107+75.43	33.14' LT	111071.7756	85774.6235
107+85.63	32.87' RT	111081.5652	85840.6912

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

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STATE THAT I HAVE SURVEYED THE EASEMENT PLAT SHOWN HEREON AND THAT THIS
PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS
FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE
OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024





SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238
316 North Main Street
Edwardsville, IL 62025
Tel. 618-656-9251
Fax 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
STA. 104+50 TO STA. 112+00

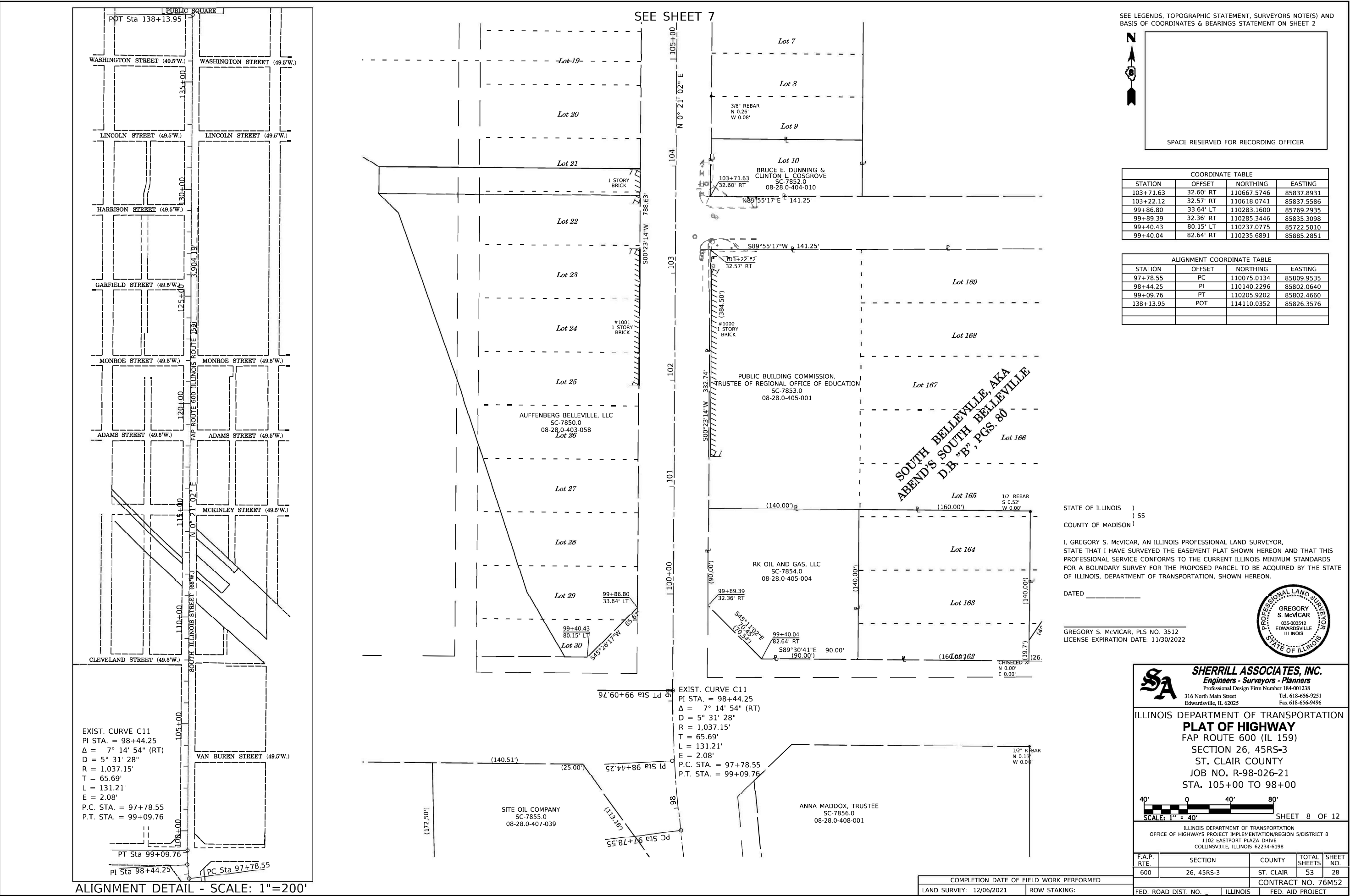


SHEET 7 OF 12

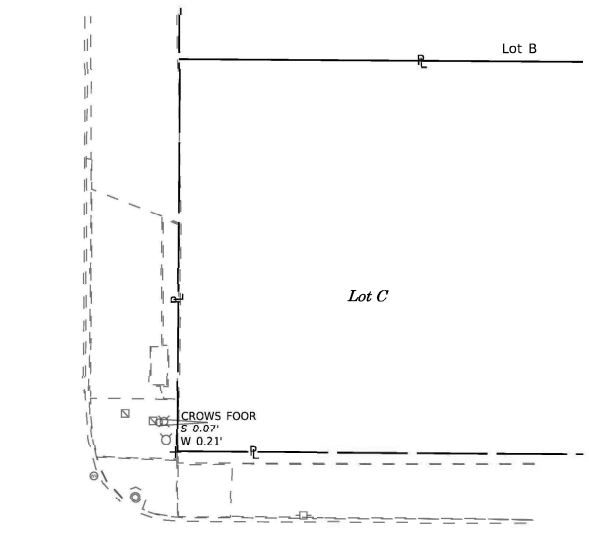
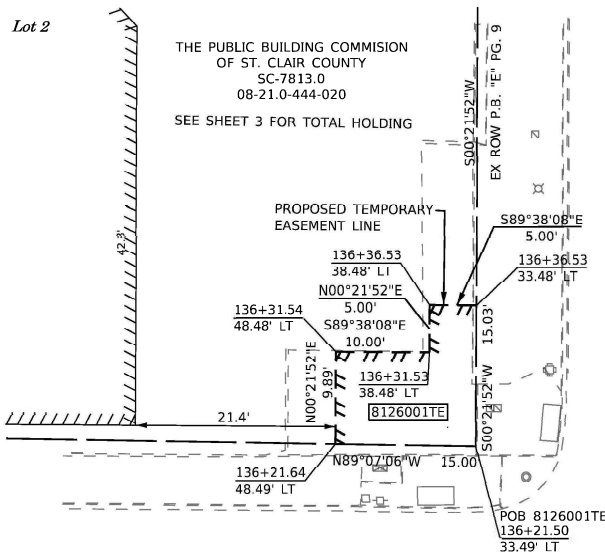
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	27

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76M52	
LAND SURVEY: 12/06/2021	ROW STAKING:	FED. ROAD DIST. NO. 111081.5652	FED. AID PROJECT

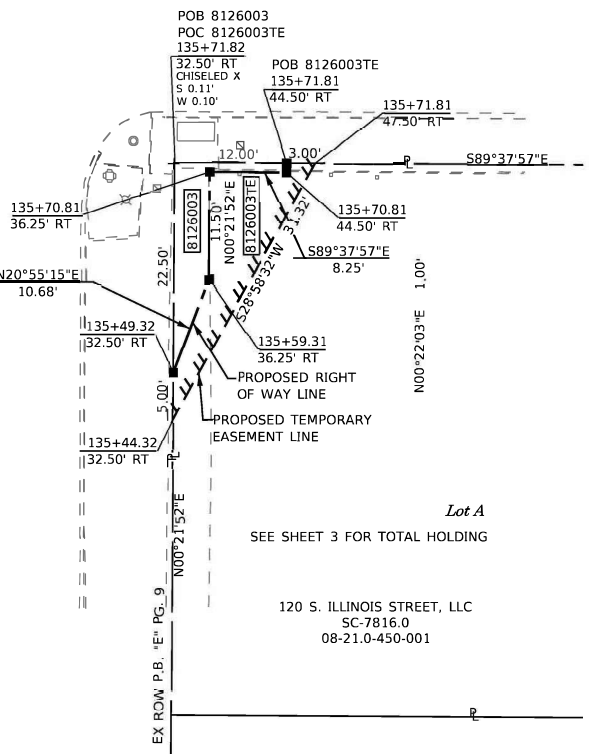
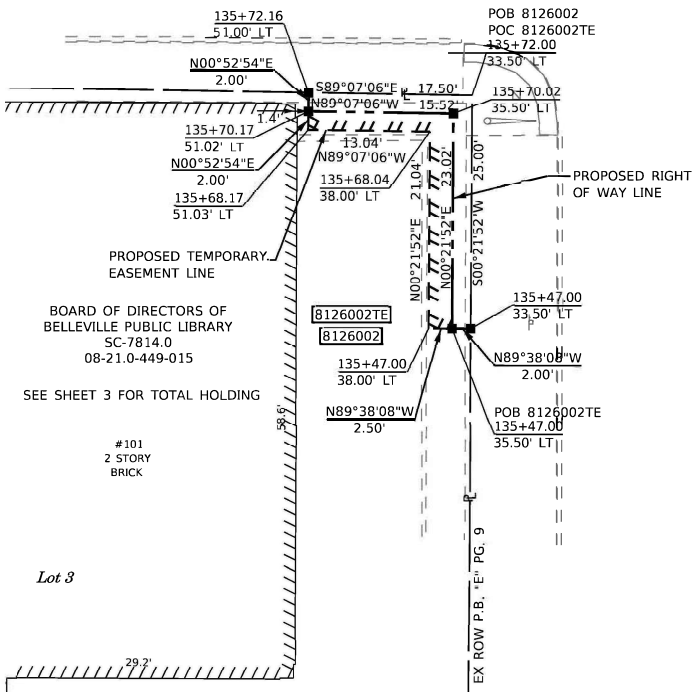


SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



WASHINGTON STREET (49.5'W.)

WASHINGTON STREET (49.5'W.)



COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
136+36.53	38.48' LT	113932.8559	85786.7905
136+36.53	33.48' LT	113932.8241	85791.7903
136+21.50	33.49' LT	113917.7973	85791.6948
135+72.16	51.00' LT	113868.5655	85773.8820
135+72.00	33.50' LT	113868.2963	85791.3799
135+70.02	35.50' LT	113866.3270	85789.3673
135+70.17	51.02' LT	113866.5658	85773.8512
135+68.04	38.00' LT	113864.3654	85786.8548
135+68.17	51.03' LT	113864.5660	85773.8204
135+47.00	33.50' LT	113843.2968	85791.2209
135+47.00	35.50' LT	113843.3095	85789.2209
135+47.00	38.00' LT	113843.3254	85786.7210
135+71.82	32.50' RT	113867.7048	85857.3775
135+71.81	44.50' RT	113867.6278	85869.3772
135+71.81	47.50' RT	113867.6086	85872.3772
135+70.81	36.25' RT	113866.6808	85861.1210
135+70.81	44.50' RT	113866.6278	85869.3708
135+49.32	32.50' RT	113845.2053	85857.2343
135+59.31	36.25' RT	113855.1810	85861.0479
135+44.32	32.50' RT	113840.2054	85857.2025
136+31.53	38.48' LT	113927.8560	85786.7586
136+31.54	48.48' LT	113927.9196	85776.7588
136+21.64	48.49' LT	113918.0281	85776.6959

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT		PE = PERMANENT TE = TEMPORARY	TE = TEMPORARY			
8126001	THE PUBLIC BUILDING COMMISSION OF ST. CLAIR COUNTY TITLE REPORT NO. SC-7813.0	2.0000	N/A	37	2.0000	TE=0.0009	TE=37	SIDEWALK CONSTRUCTION	08-21.0-444-020	
8126002	BOARD OF DIRECTORS OF BELLEVILLE PUBLIC LIBRARY TITLE REPORT NO. SC-7814.0	0.2507	0.0019	81	0.2488	TE=0.0019	TE=84	SIDEWALK CONSTRUCTION	08-21.0-449-015	
8126003	120 S. ILLINOIS STREET, LLC A MISSOURI LIMITED LIABILITY COMPANY TITLE REPORT NO. SC-7816.0	0.7009	0.0017	74	0.6992	TE=0.0030	TE=132	SIDEWALK CONSTRUCTION	08-21.0-450-001	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 12/06/2021	ROW STAKING:



SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238
316 North Main Street
Edwardsville, IL 62025
Tel. 618-656-9251
Fax 618-656-9496

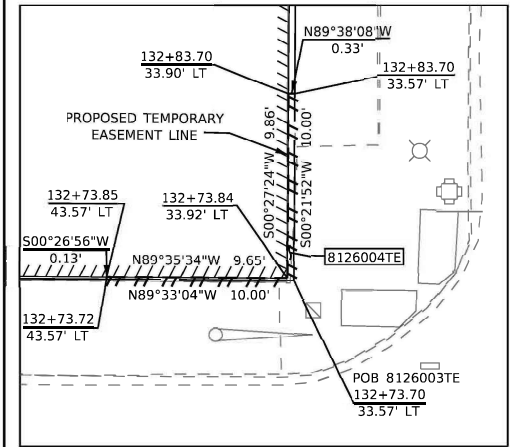
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
PARCELS 8126001, 8126002 & 8126003



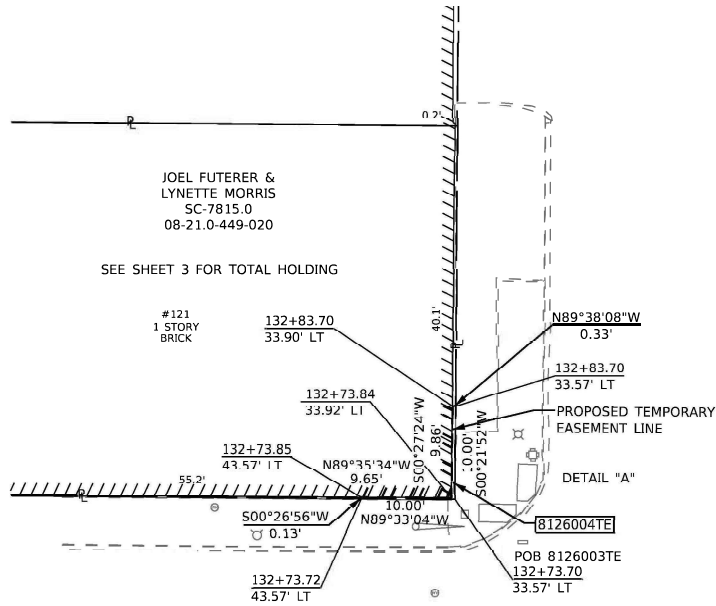
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	29

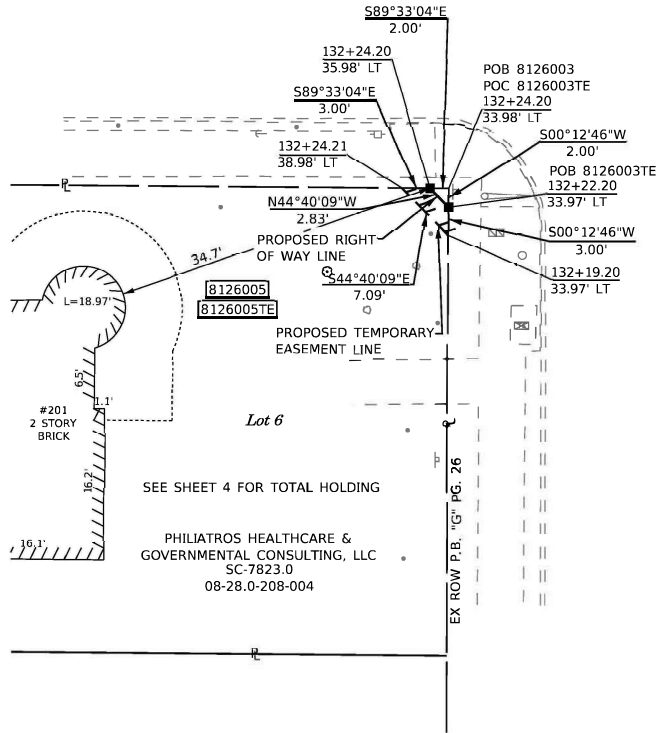
CONTRACT NO. 76M52
FED. ROAD DIST. NO. ILLINOIS
FED. AID PROJECT



DETAIL "A"
SCALE: 1"=5'

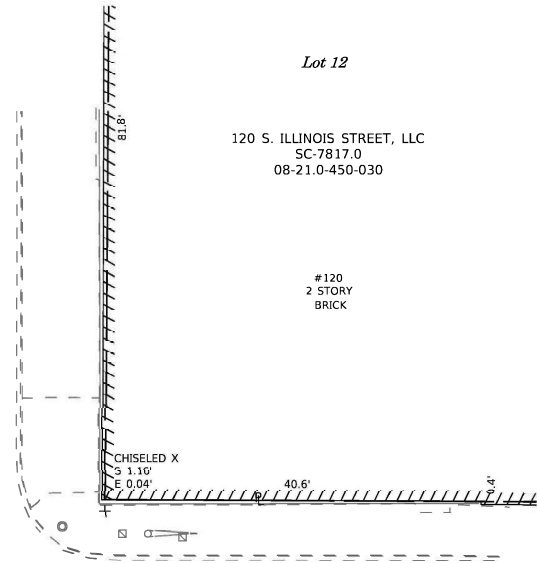


LINCOLN STREET (49.5'W.)

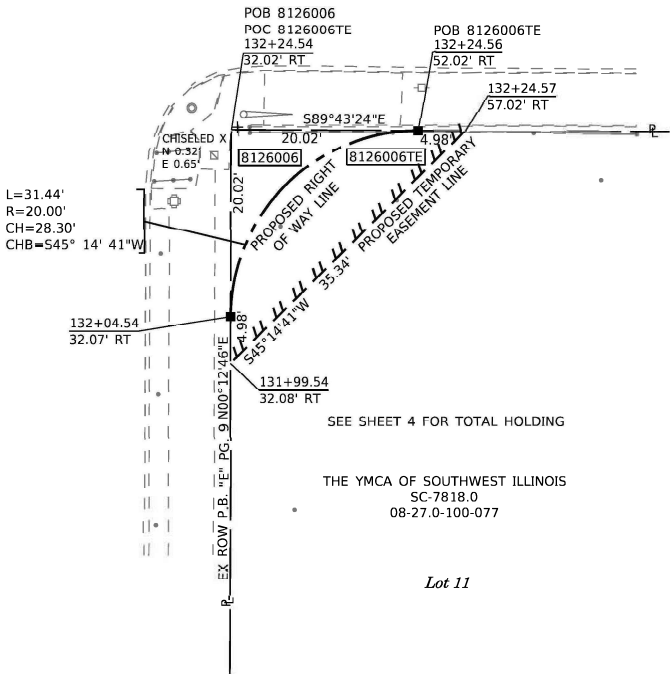


SEE SHEET 4 FOR TOTAL HOLDING

PHILIATROS HEALTHCARE &
GOVERNMENTAL CONSULTING, LLC
SC-7823.0
08-28.0-208-004



LINCOLN STREET (49.5'W.)



SEE SHEET 4 FOR TOTAL HOLDING

THE YMCA OF SOUTHWEST ILLINOIS
SC-7818.0
08-27.0-100-077

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



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
132+83.70	33.90' LT	113580.0019	85789.2126
132+83.70	33.57' LT	113579.9998	85789.5460
132+73.85	43.57' LT	113570.2076	85779.4838
132+73.84	33.92' LT	113570.1390	85789.1340
132+73.70	33.57' LT	113570.0000	85789.4824
132+73.72	43.57' LT	113570.0784	85779.4827
132+24.20	35.98' LT	113520.5198	85786.7706
132+24.21	38.98' LT	113520.5433	85783.7707
132+24.20	33.98' LT	113520.5041	85788.7705
132+22.20	33.97' LT	113518.5041	85788.7631
132+19.20	33.97' LT	113515.5041	85788.7520
132+24.54	32.02' RT	113520.4370	85854.7707
132+24.56	52.02' RT	113520.3404	85874.7705
131+99.54	32.08' RT	113495.4371	85854.6779
132+04.54	32.07' RT	113500.4371	85854.6965
132+24.57	57.02' RT	113520.3163	85879.7704

STATE OF ILLINOIS)
COUNTY OF MADISON) SS

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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT	REMAINDER ACRES	PE = PERMANENT TE = TEMPORARY	TE = 5			
8126004	JOEL FUTERER AND LYNETTE MORRIS, EACH AS TO AN UNDIVIDED INTEREST ASTENANTS IN COMMON TITLE REPORT NO. SC-7815.0	0.0964	N/A	N/A	0.0964	TE=0.0001	TE=5	SIDEWALK CONSTRUCTION	08-21.0-444-020	
8126005	PHILIATROS HEALTHCARE & GOVERNMENT CONSULTING, LLC, A MISSOURI LIMITED LIABILITY COMPANY TITLE REPORT NO. SC-7823.0	0.1836	0.0000	2	0.1836	TE=0.0002	TE=10	SIDEWALK CONSTRUCTION	08-28.0-204-004	
8126006	THE YMCA OF SOUTHWEST ILLINOIS TITLE REPORT NO. SC-7818.0	2.7319	0.0020	86	2.7299	TE=0.0052	TE=226	SIDEWALK CONSTRUCTION	08-27.0-100-077	

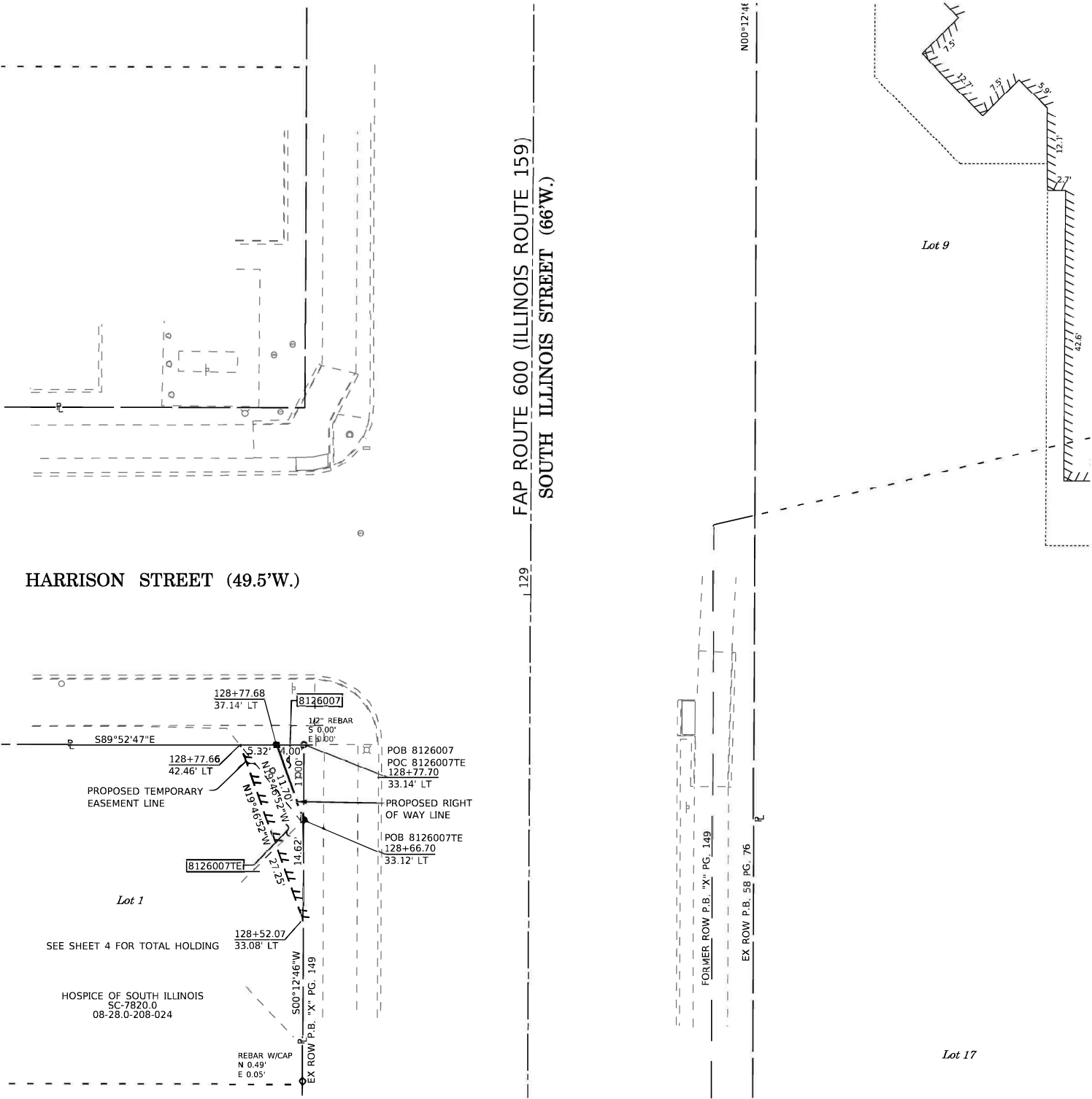
COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 12/06/2021	ROW STAKING:	FED. ROAD DIST. NO. 600	ILLINOIS
		FED. AID PROJECT	

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



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
128+77.68	37.14' LT	113174.0094	85783.4842
128+77.66	42.46' LT	113174.0206	85778.1666
128+77.70	33.14' LT	113174.0010	85787.4842
128+66.70	33.12' LT	113163.0011	85787.4433
128+52.07	33.08' LT	113148.3779	85787.3890



STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

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

DATED _____

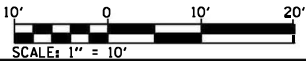
GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024





SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238
316 North Main Street
Edwardsville, IL 62025
Tel. 618-656-9251
Fax 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
PARCEL 8126007



SHEET 11 OF 12

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	31

CONTRACT NO. 76M52

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY: 12/06/2021

ROW STAKING:

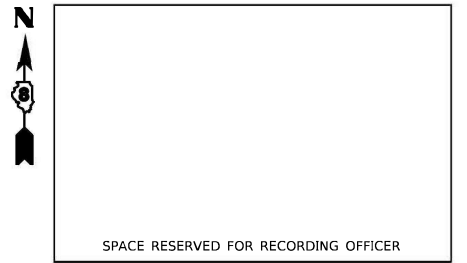
FED. ROAD DIST. NO. _____

ILLINOIS

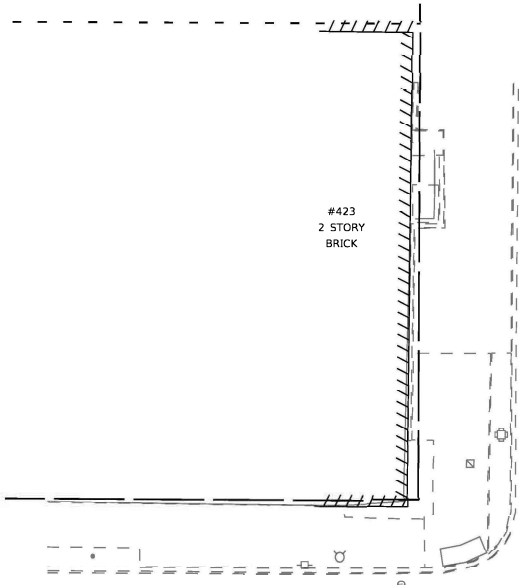
FED. AID PROJECT

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	PE = PERMANENT ACRES	TE = TEMPORARY SQ FT			
8126007	HOSPICE OF SOUTHERN ILLINOIS, AN ILLINOIS NOT FOR PROFIT CORPORATION TITLE REPORT NO. SC-7820.0	1.9057 1	0.0005	22	1.9052	TE=0.0022	TE=97	SIDEWALK CONSTRUCTION	08-28.0-208-024	

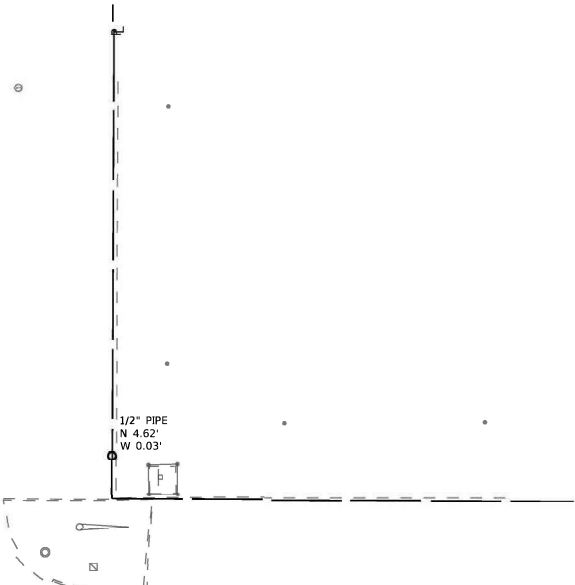
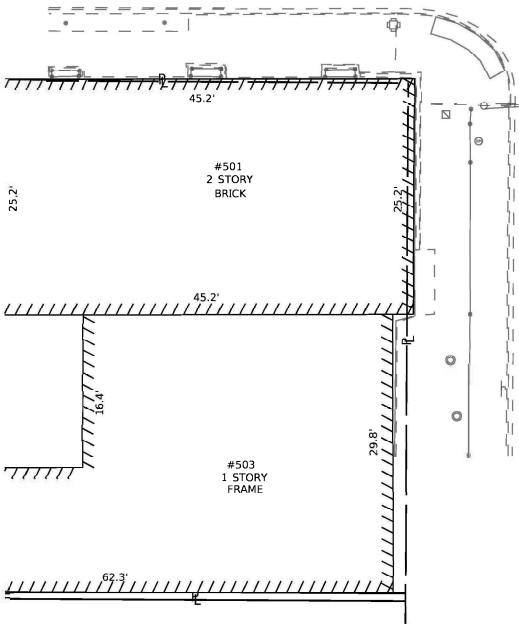
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



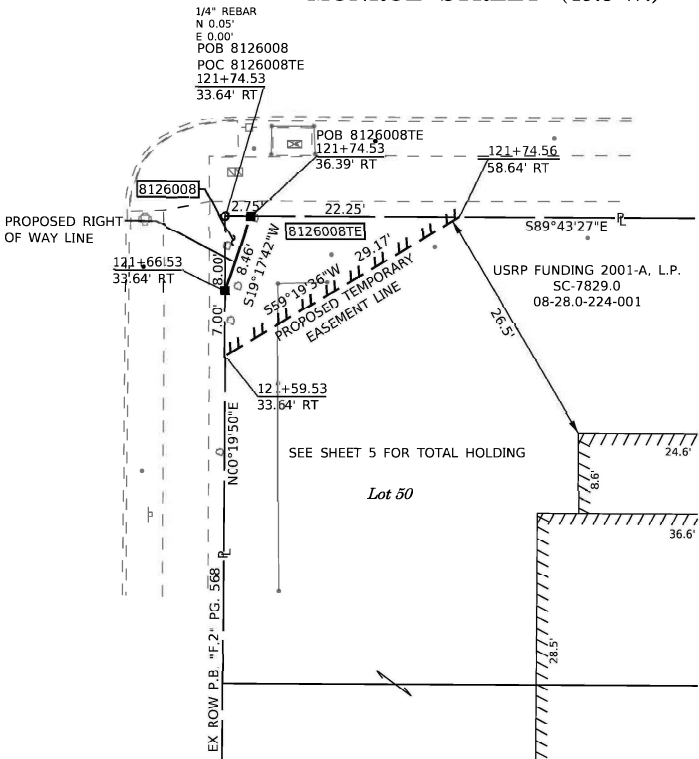
COORDINATE TABLE				
STATION	OFFSET	NORTHING	EASTING	
121+74.53	33.64' RT	112470.4349	85849.9607	
121+74.53	36.39' RT	112470.4217	85852.7107	
121+74.56	58.64' RT	112470.3145	85874.9604	
121+66.53	33.64' RT	112462.4350	85849.9146	
121+59.53	33.64' RT	112455.4352	85849.8742	



MONROE STREET (49.5'W.)



MONROE STREET (49.5'W.)



STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

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

DATED _____

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2024



PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
		ACRES	ACRES	SQ FT	ACRES	PE = PERMANENT ACRES	TE = TEMPORARY SQ FT			
8126008	USRP FUNDING 2001-A, L.P. TITLE REPORT NO. SC-7829.0	0.6655	0.0003	11	0.6652	TE=0.0041	TE=176	SIDEWALK CONSTRUCTION	08-28.0-208-024	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 12/06/2021	ROW STAKING:

SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238
316 North Main Street
Edwardsville, IL 62025
Tel. 618-656-9251
Fax 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAY
FAP ROUTE 600 (IL 159)
SECTION 26, 45RS-3
ST. CLAIR COUNTY
JOB NO. R-98-026-21
PARCEL 8126008

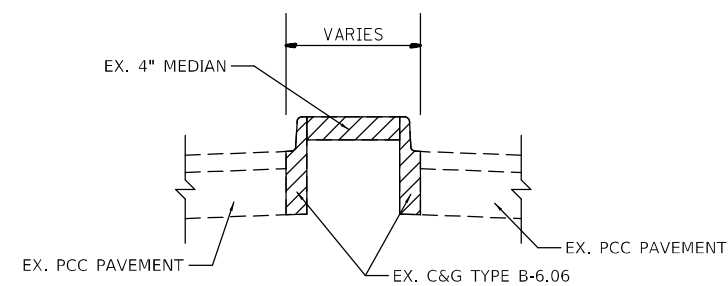
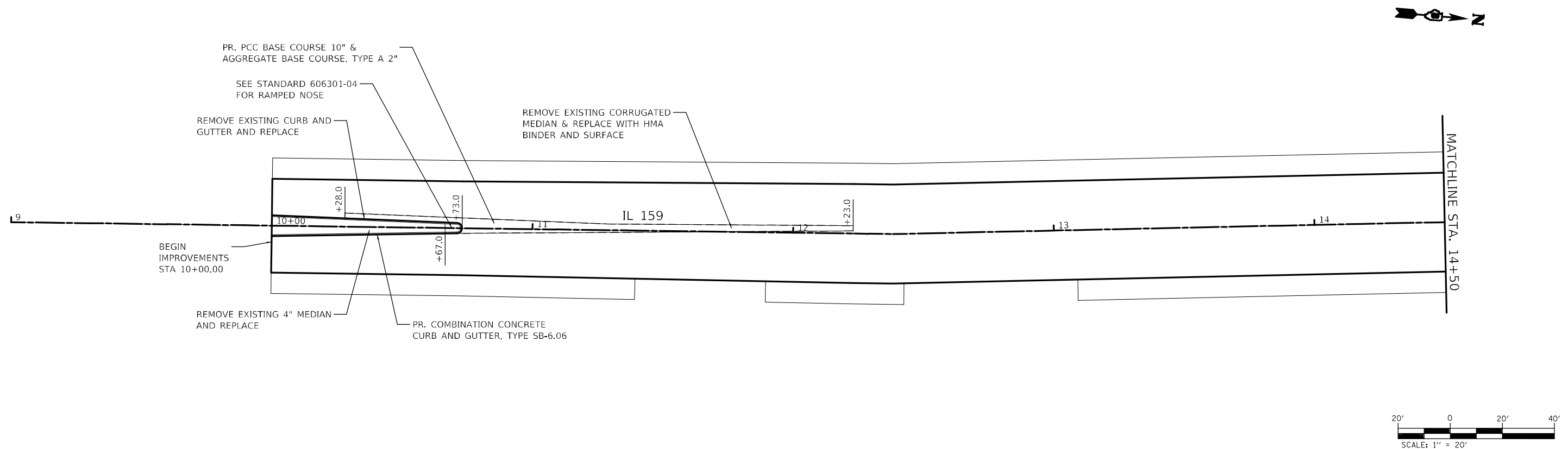
SCALE: 1" = 10'

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

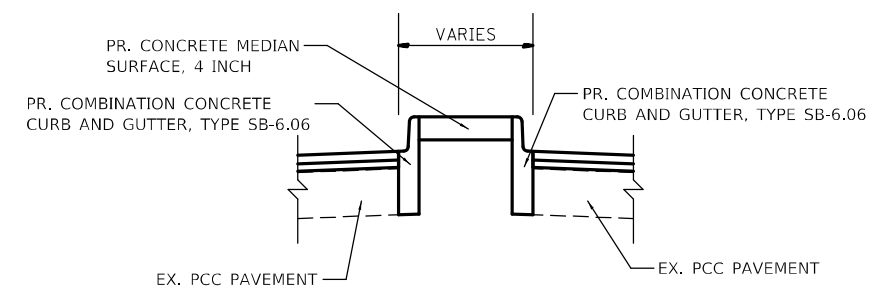
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26, 45RS-3	ST. CLAIR	53	32

CONTRACT NO. 76M52

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

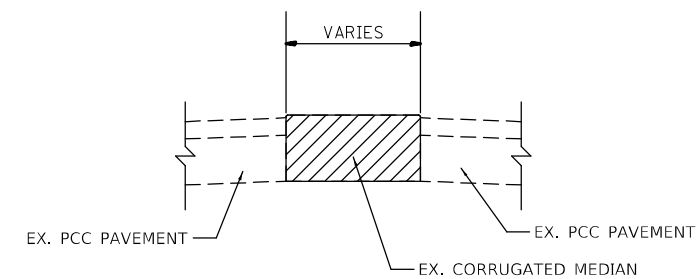


EXISTING MEDIAN W/ CURB AND GUTTER
STA. 10+00.00 TO STA 10+73.40

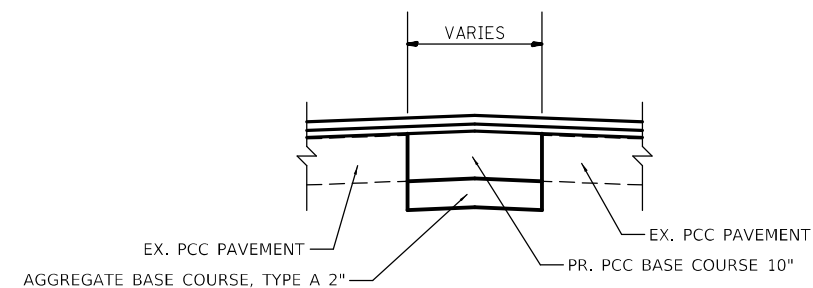


PROPOSED MEDIAN W/ CURB AND GUTTER
STA. 10+00.00 TO STA 10+73.40

REMOVAL LEGEND



EXISTING CORRUGATED MEDIAN
STA. 10+73.40 TO STA. 12+23.41



PROPOSED CONCRETE BASE W/OVERLAY
STA. 10+73.40 TO STA. 12+23.41

NOT TO SCALE

USER NAME = Default:	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 40,0000 * / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/15/2022	DATE - _____	REVISED - _____

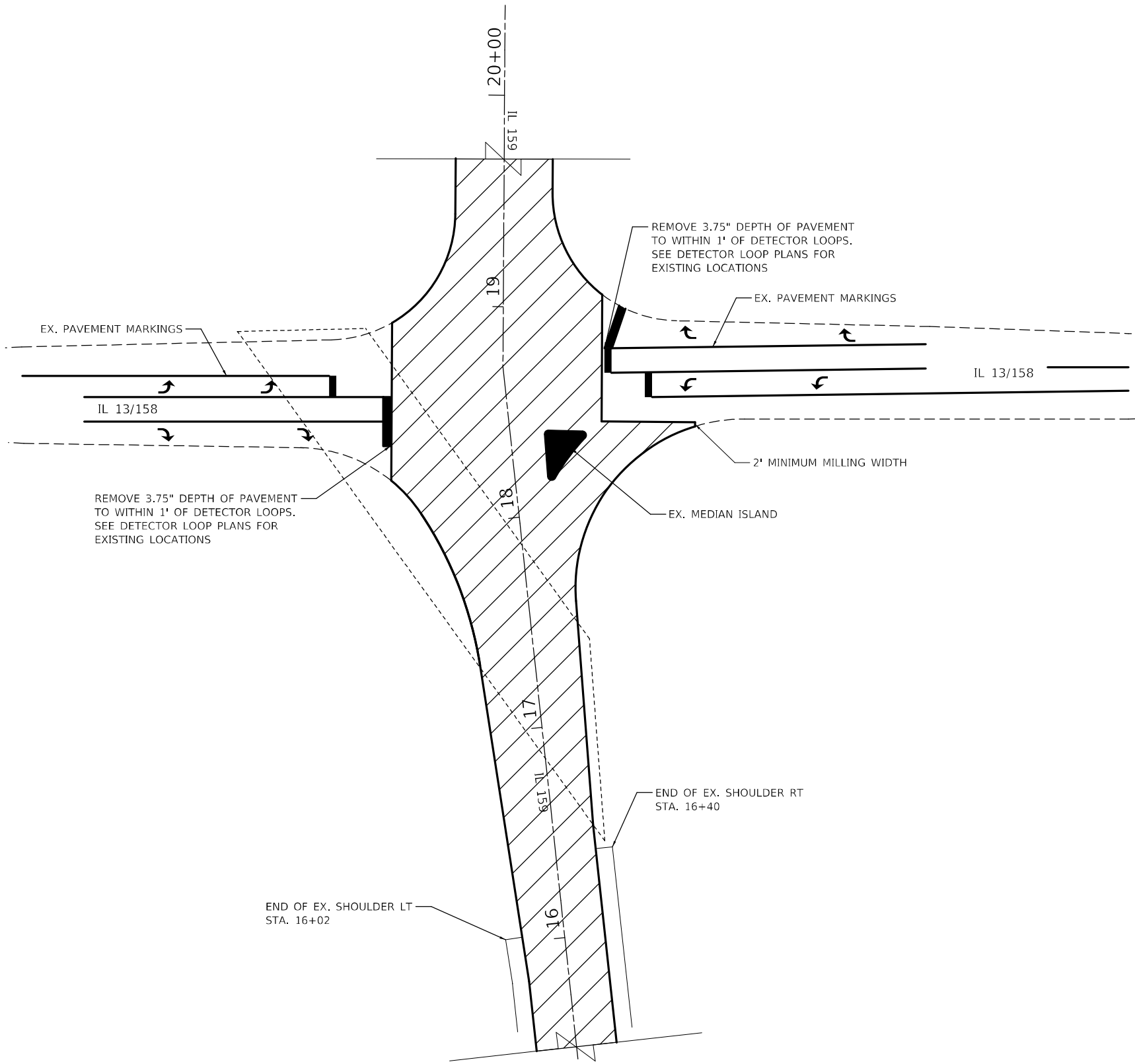
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MEDIAN REPLACEMENT DETAILS

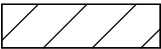
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	33
		CONTRACT NO. 76M52		
ILLINOIS		FED. AID PROJECT		

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INTERSECTION RESURFACING DETAIL (IL 159 AND IL 13/158)



REMOVAL LEGEND



HMA SURFACE REMOVAL, 3-3/4"

MODEL: \\STATEMIDWEST\shared\dwg\DOT\Documents\DOT Office\Director 8\Projects\0876453\CADD\Drawings\0876453-shl-intersec.dgn
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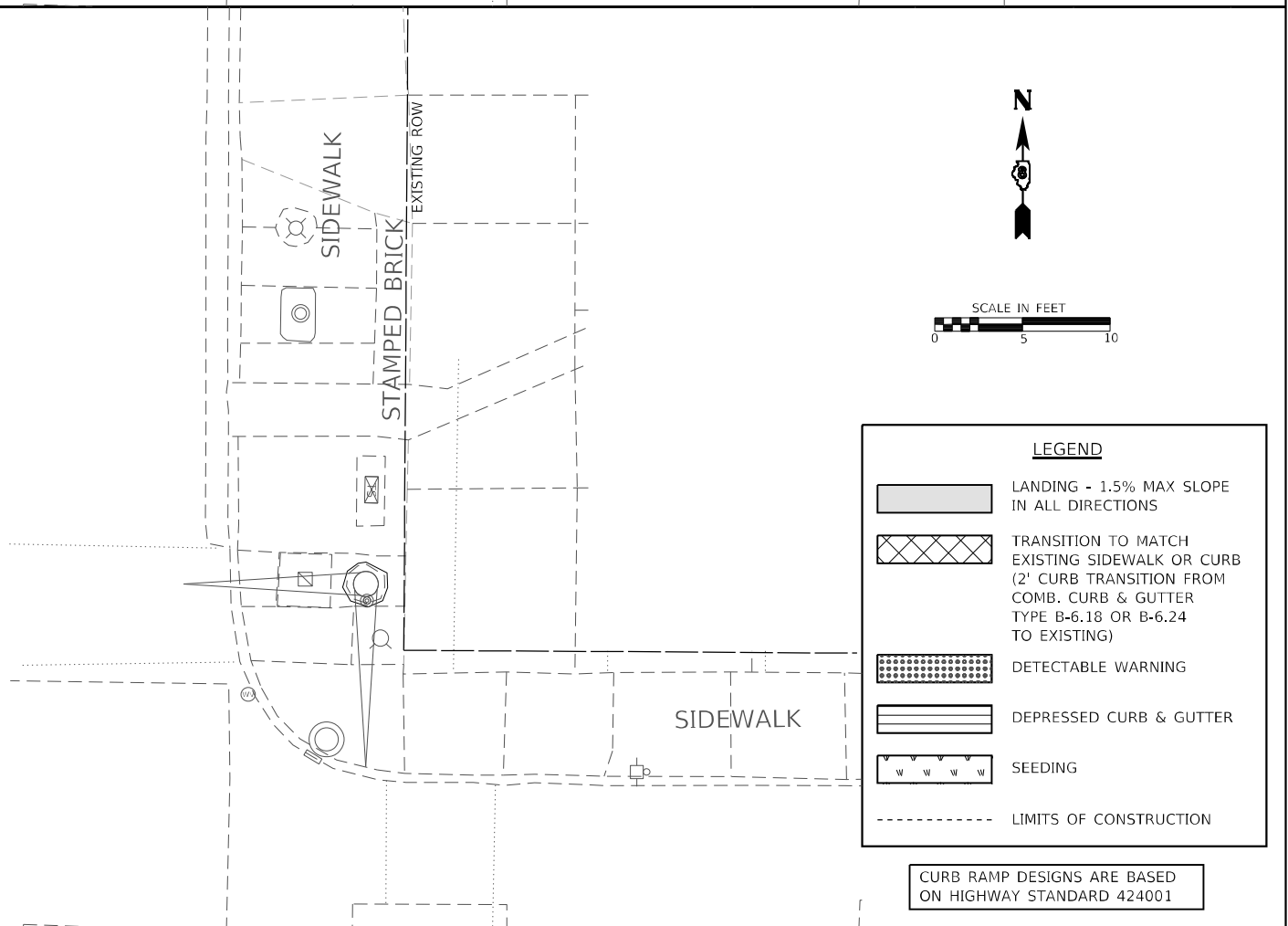
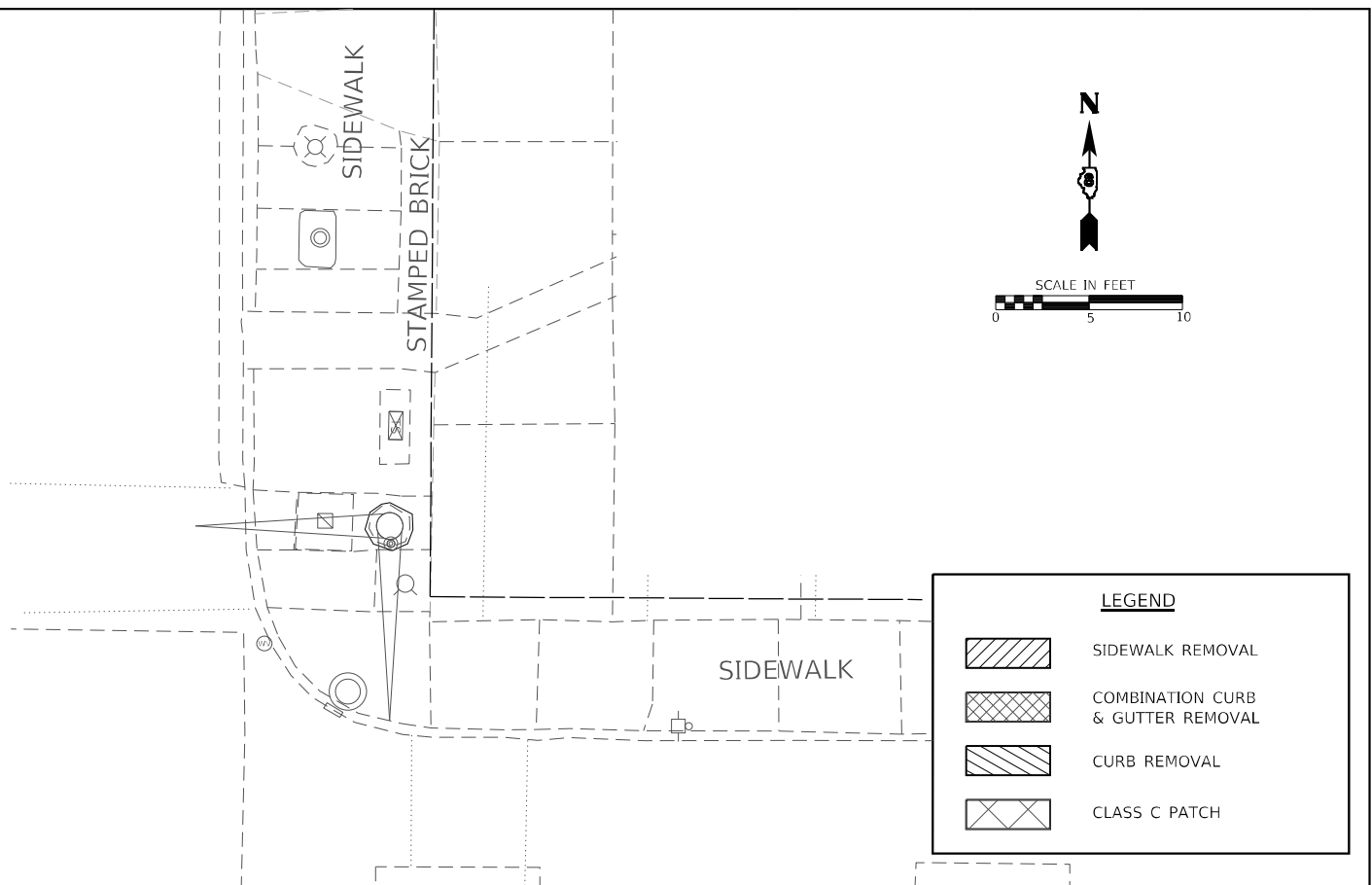
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		DRAWN	-	_____	REVISED	-	_____
PLOT SCALE	= 60,0000 * / in.	CHECKED	-	_____	REVISED	-	_____
PLOT DATE	= 12/15/2022	DATE	-	_____	REVISED	-	_____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

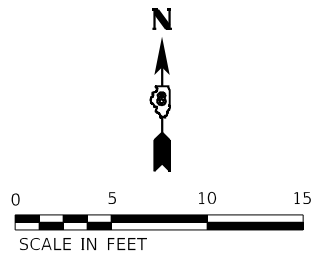
INTERSECTION RESURFACING DETAIL

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

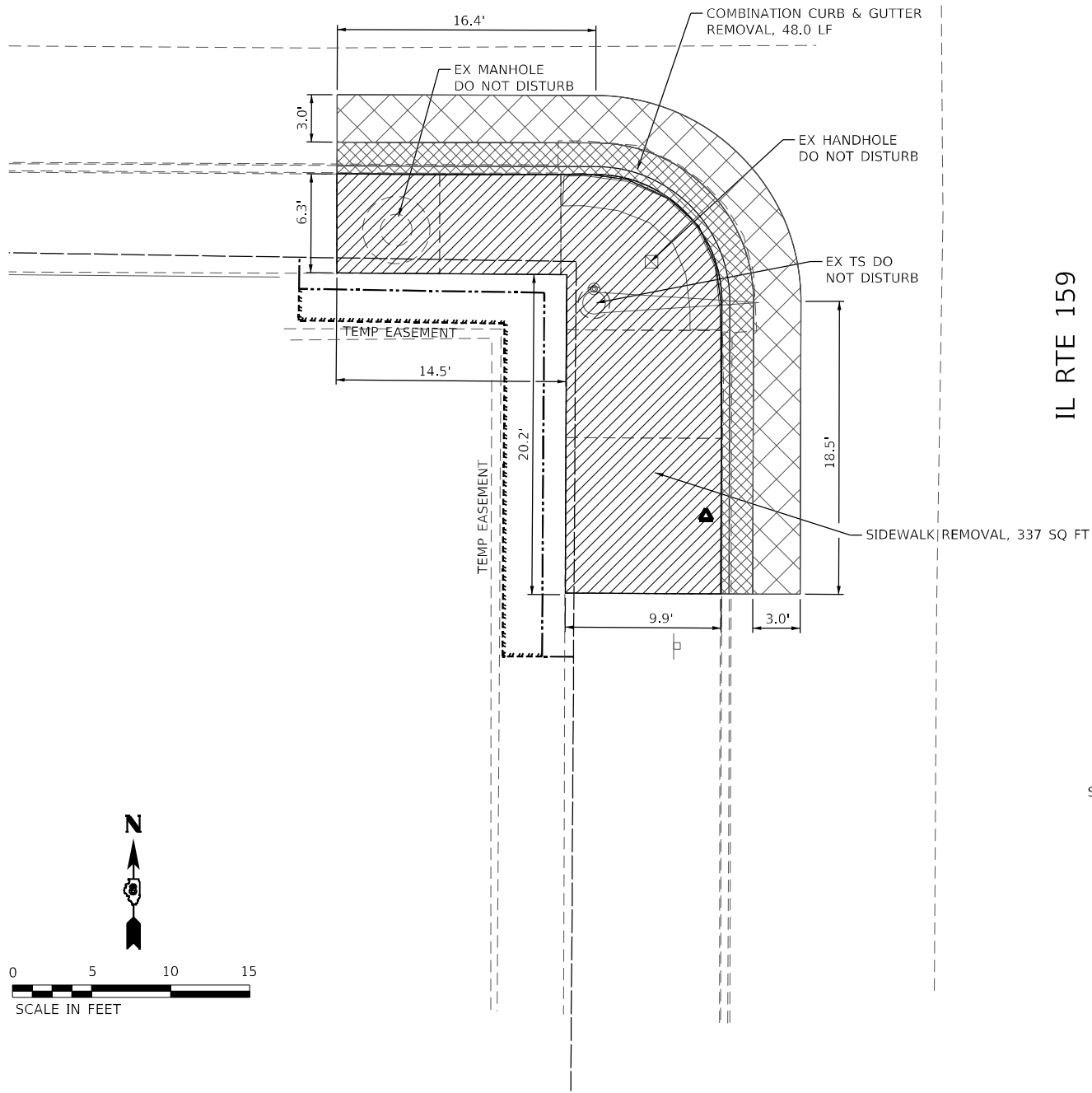
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	34
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



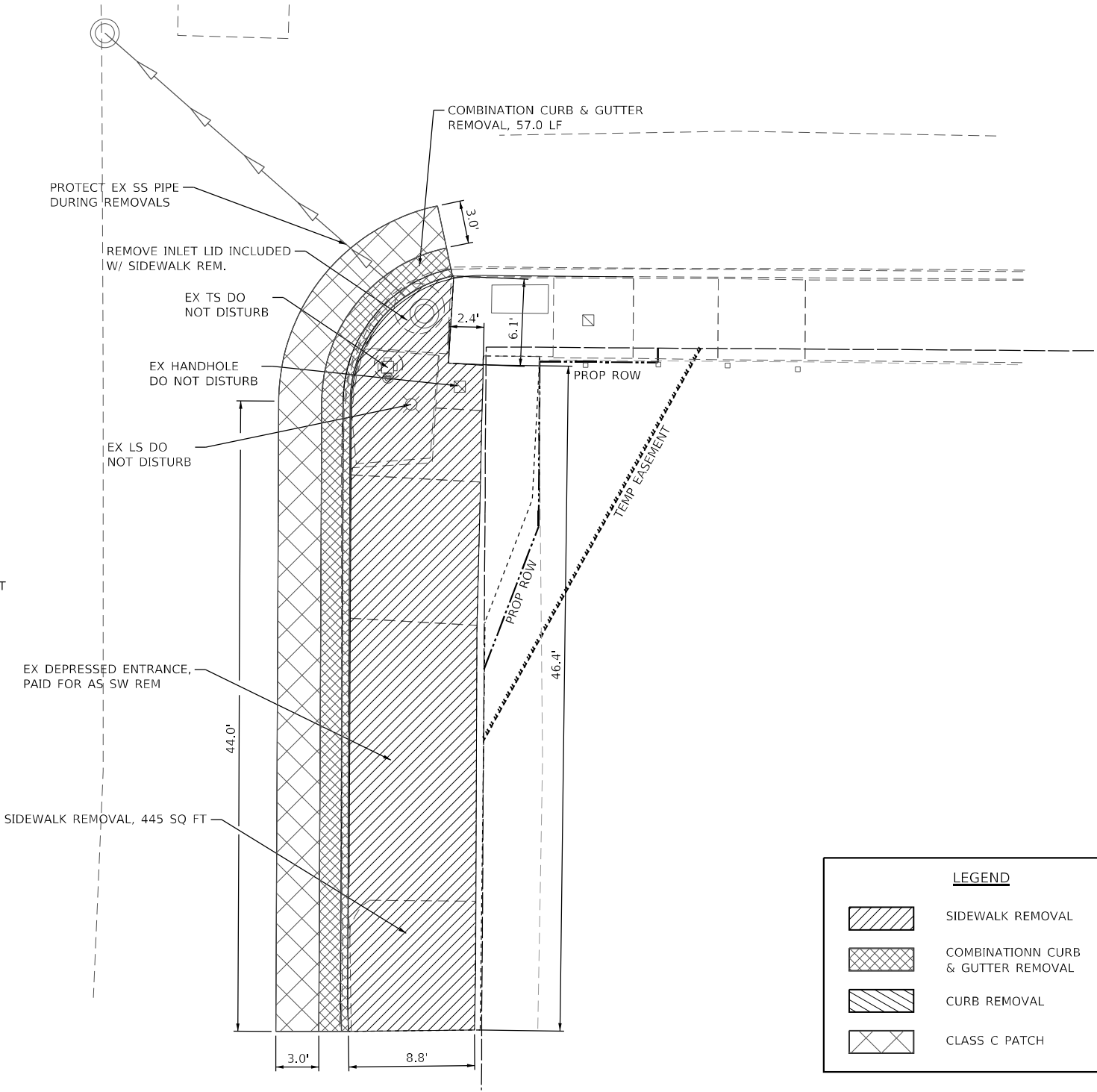
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WASHINGTON ST.



IL RTE 159



LEGEND	
	SIDEWALK REMOVAL
	COMBINATIONN CURB & GUTTER REMOVAL
	CURB REMOVAL
	CLASS C PATCH

HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

USER NAME = bberhoff	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/11/2024	CHECKED -	REVISED -
	DATE -	REVISED -

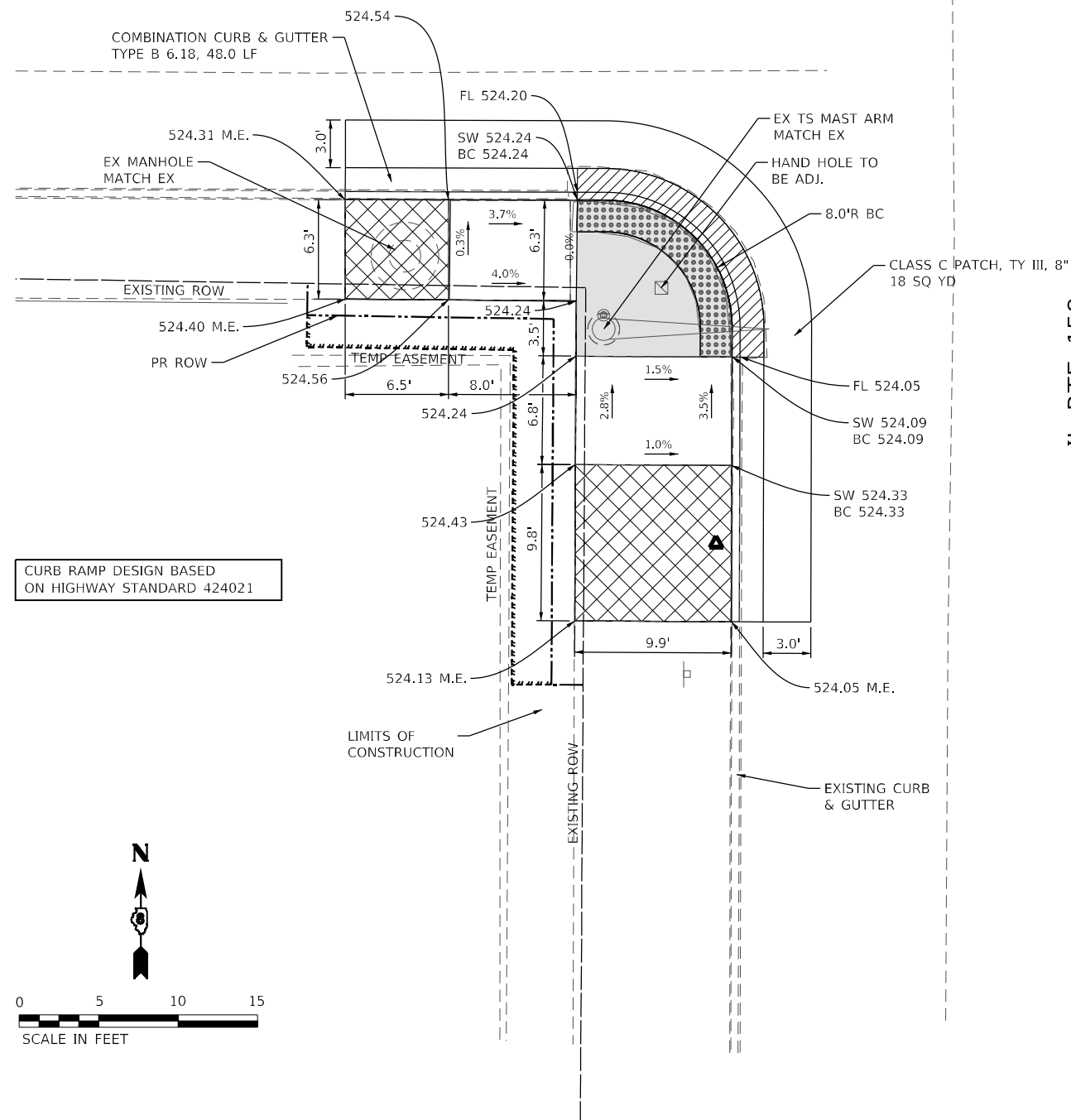
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
SOUTH WASHINGTON AND IL RTE 159

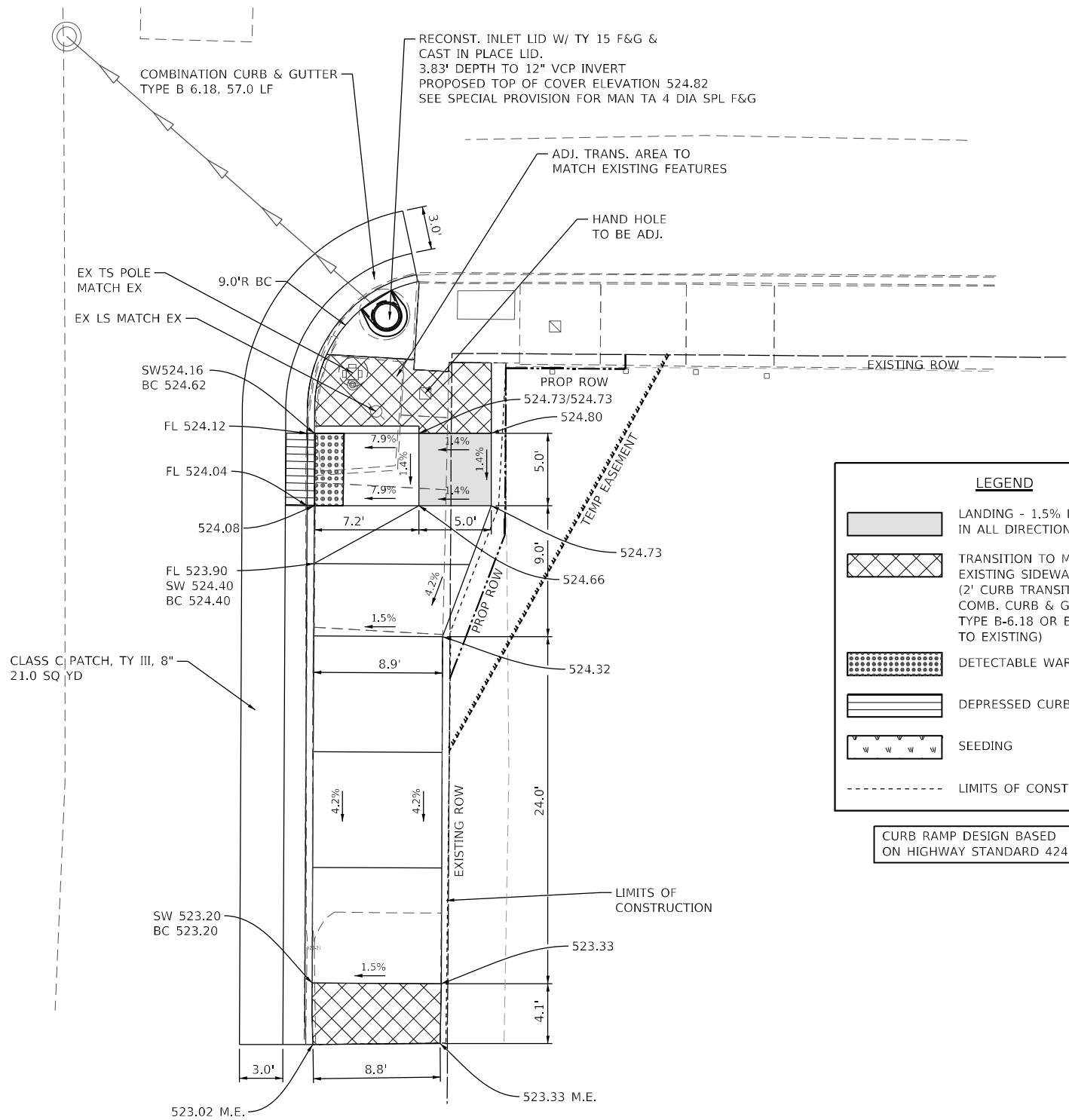
SCALE: 1"=5' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	36
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

WASHINGTON ST.



IL RTE 159



LEGEND	
	LANDING - 1.5% MAX SLOPE IN ALL DIRECTIONS
	TRANSITION TO MATCH EXISTING SIDEWALK OR CURB (2' CURB TRANSITION FROM COMB. CURB & GUTTER TYPE B-6.18 OR B-6.24 TO EXISTING)
	DETECTABLE WARNING
	DEPRESSED CURB & GUTTER
	SEEDING
	LIMITS OF CONSTRUCTION

CURB RAMP DESIGN BASED ON HIGHWAY STANDARD 424001

MODEL: Default
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HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

USER NAME = bratermann
PLOT SCALE = 10,000' / in.
PLOT DATE = 1/16/2024

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

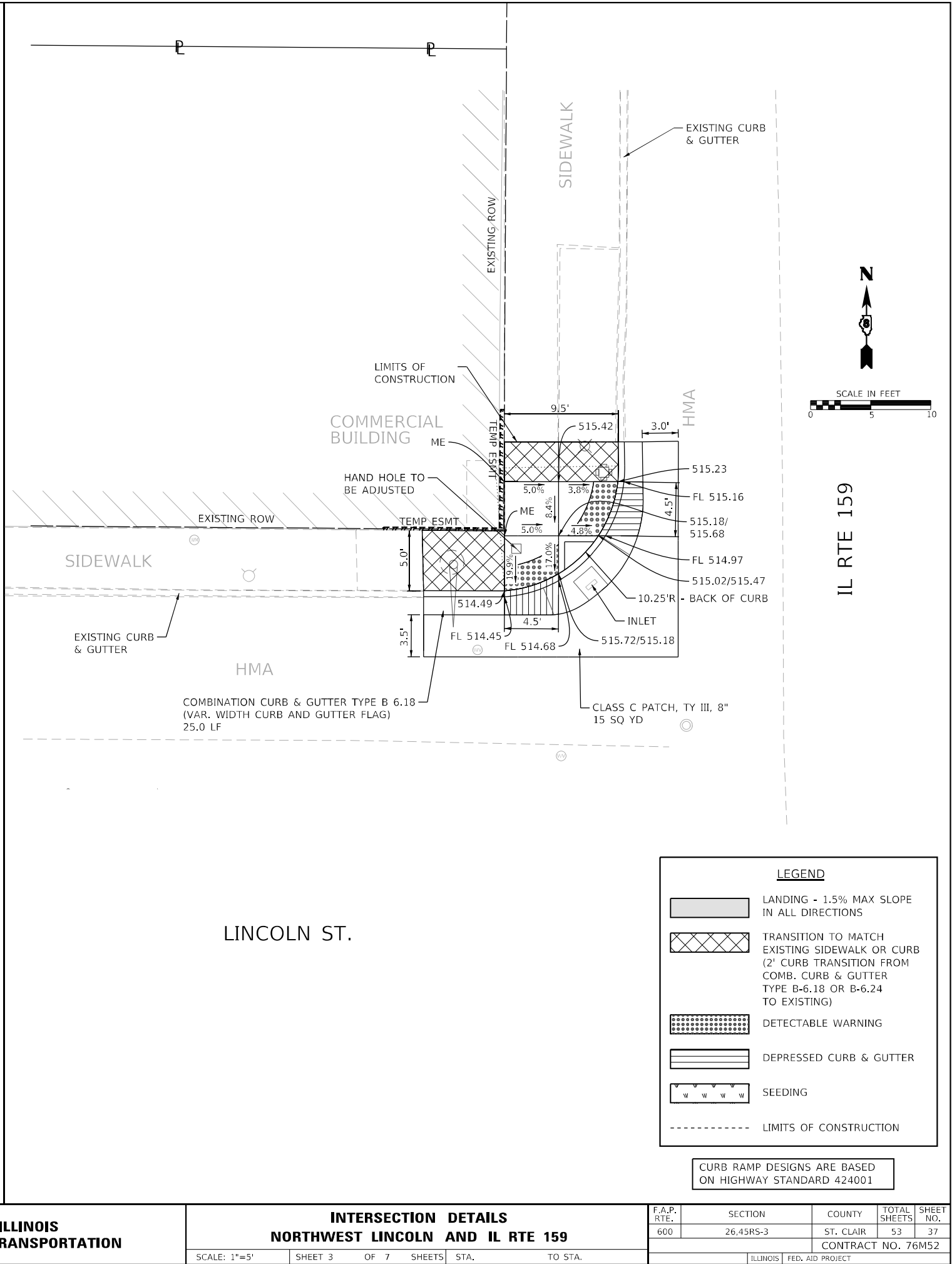
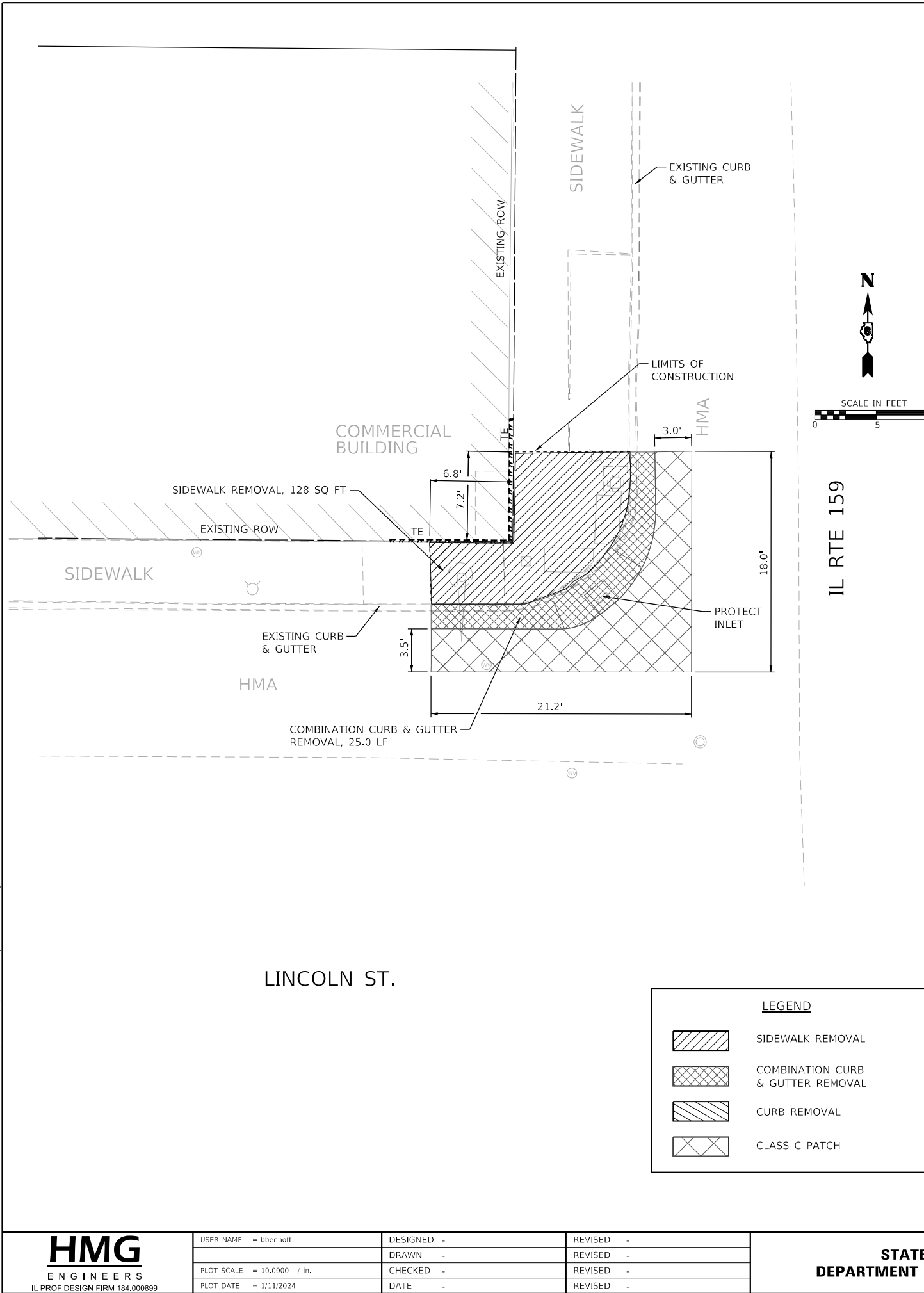
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
SOUTH WASHINGTON AND IL RTE 159

SCALE: 1"=5' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	36A
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

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HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

USER NAME	= bberhoff	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 10,0000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 1/11/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
NORTHWEST LINCOLN AND IL RTE 159

SCALE: 1"=5' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	37
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

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USER NAME	= bberhoff
PLOT SCALE	= 10,000 ' / in.
PLOT DATE	= 1/11/2024

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

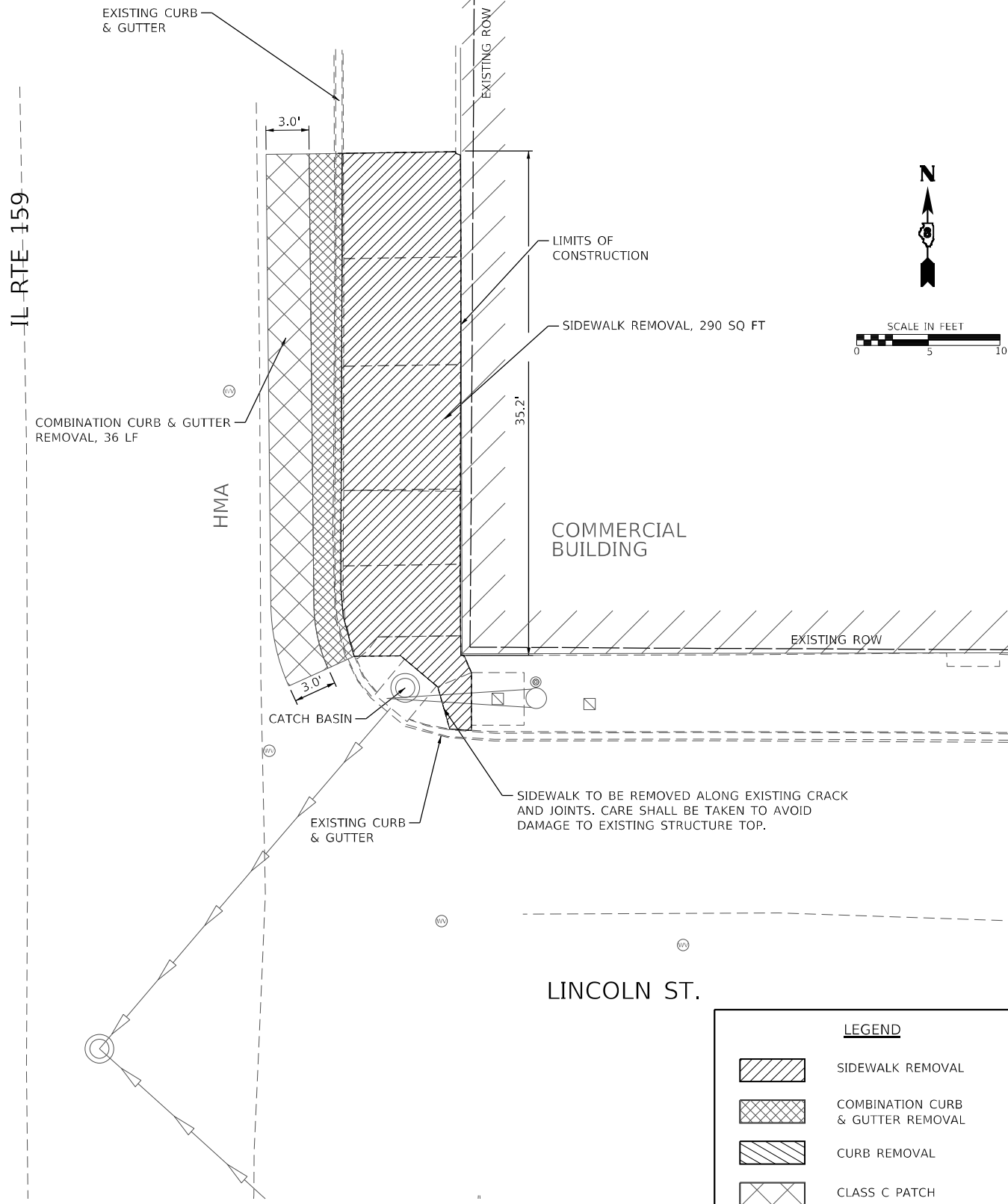
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REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

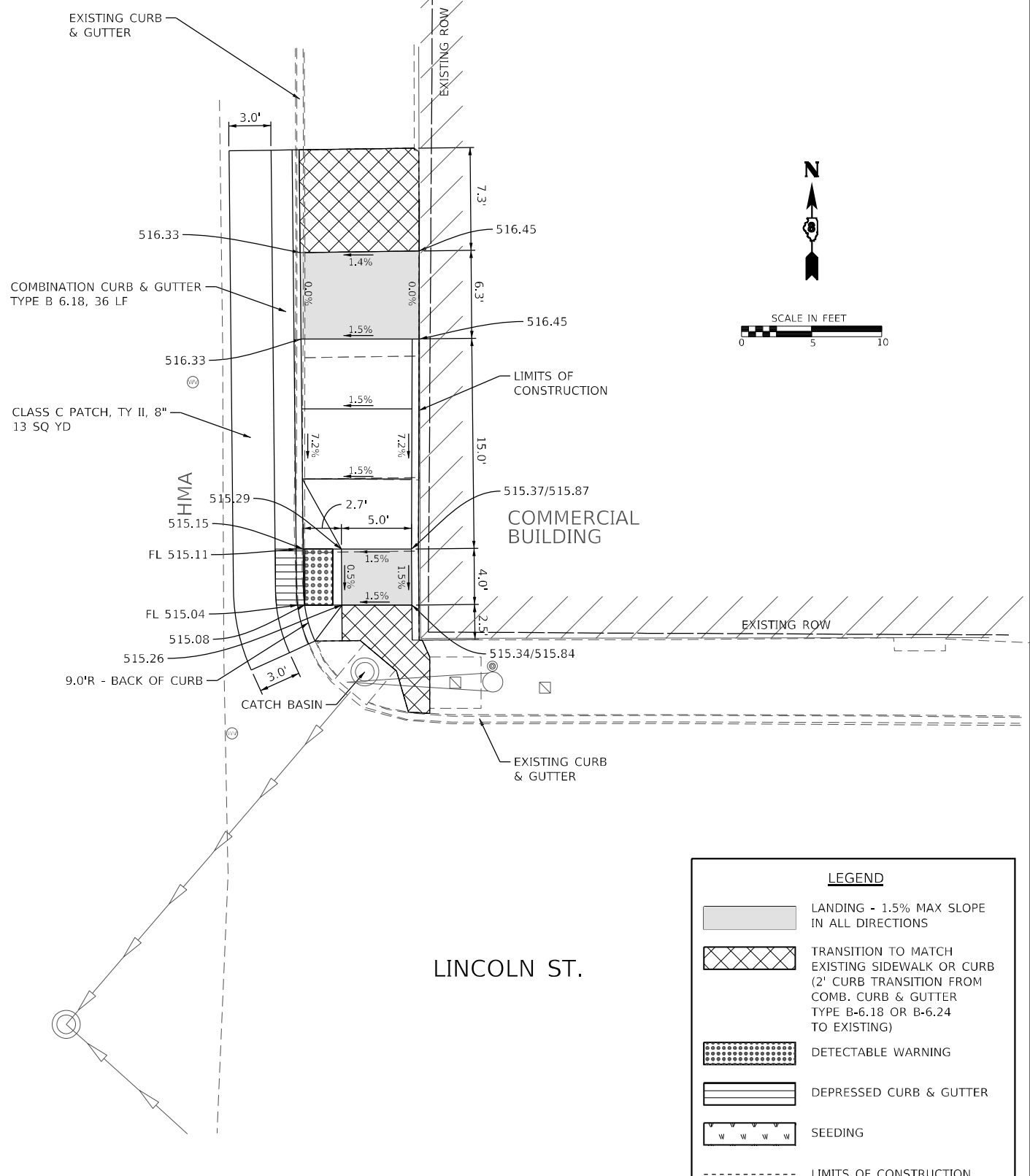
INTERSECTION DETAILS
NORTHEAST LINCOLN AND IL RTE 159

SCALE: 1"=5' SHEET 4 OF 7 SHEETS STA. TO STA.

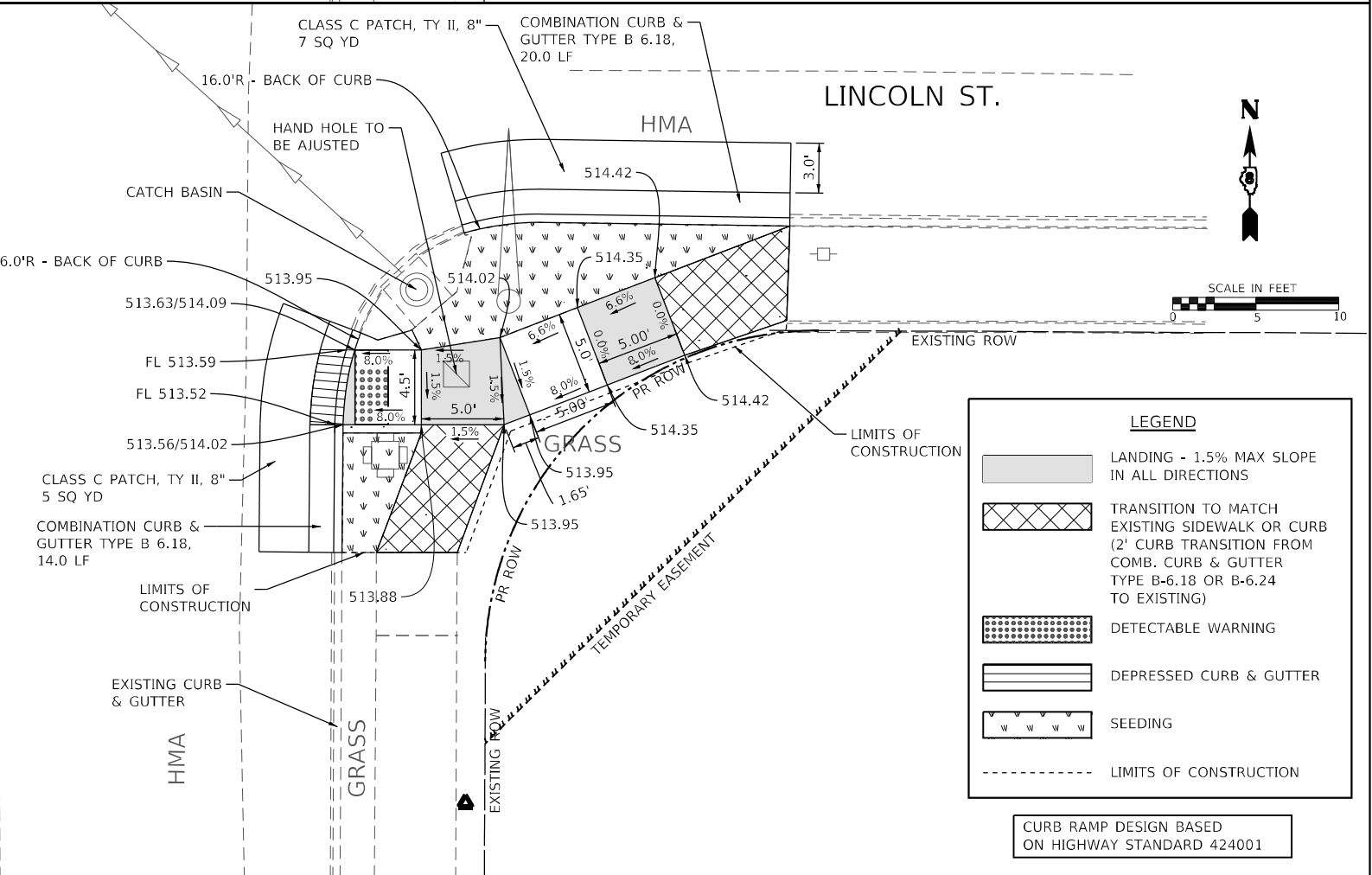
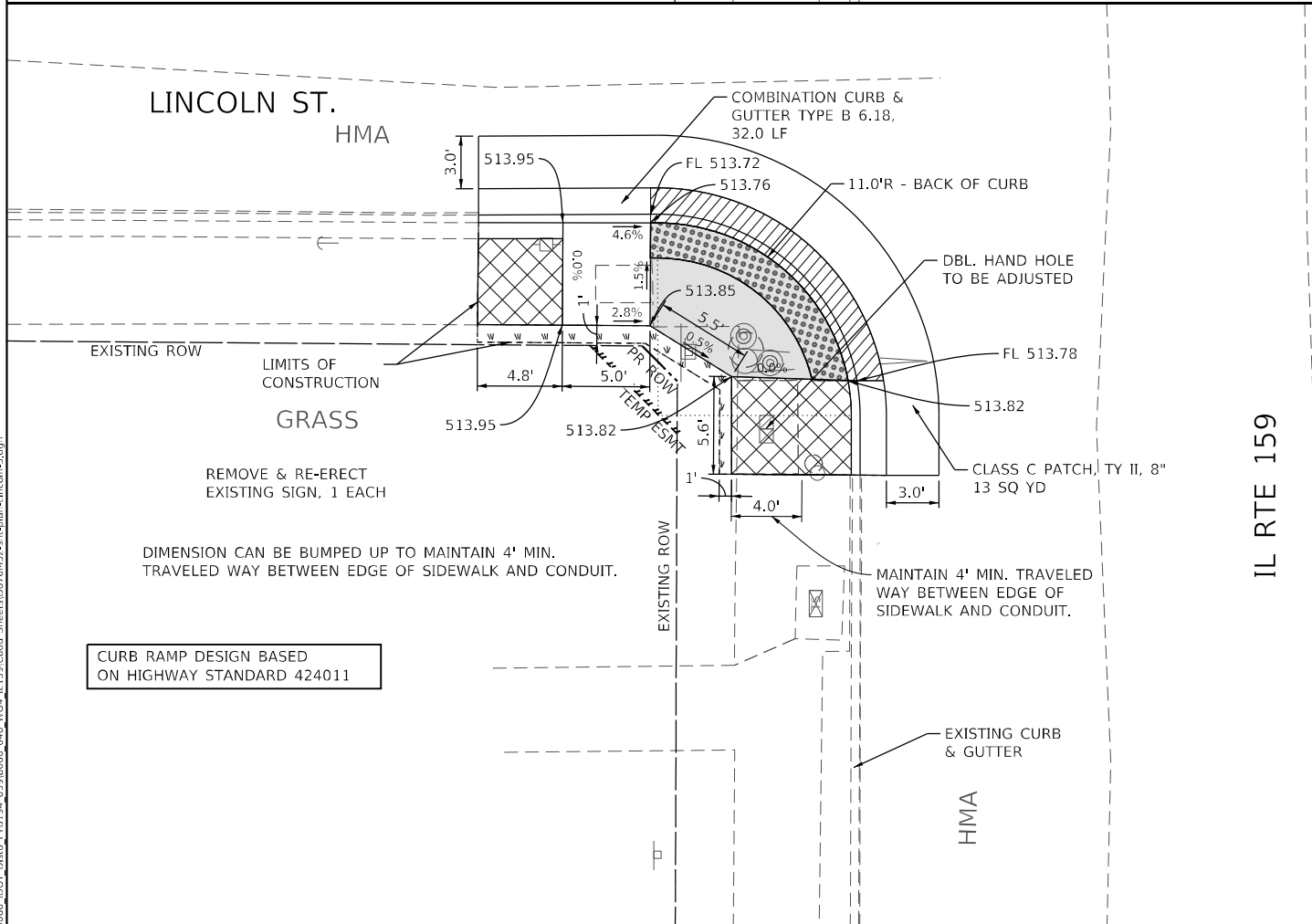
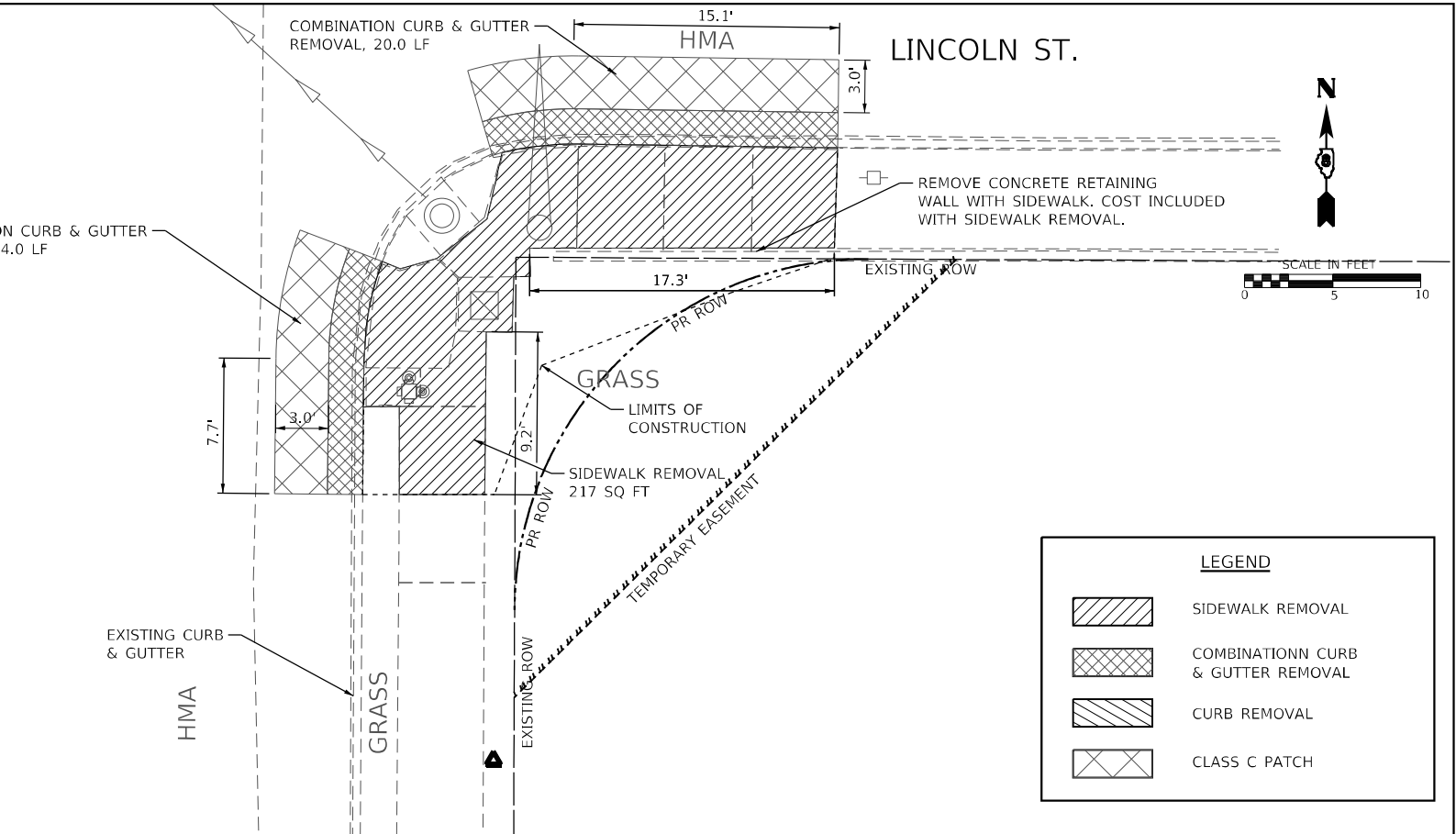
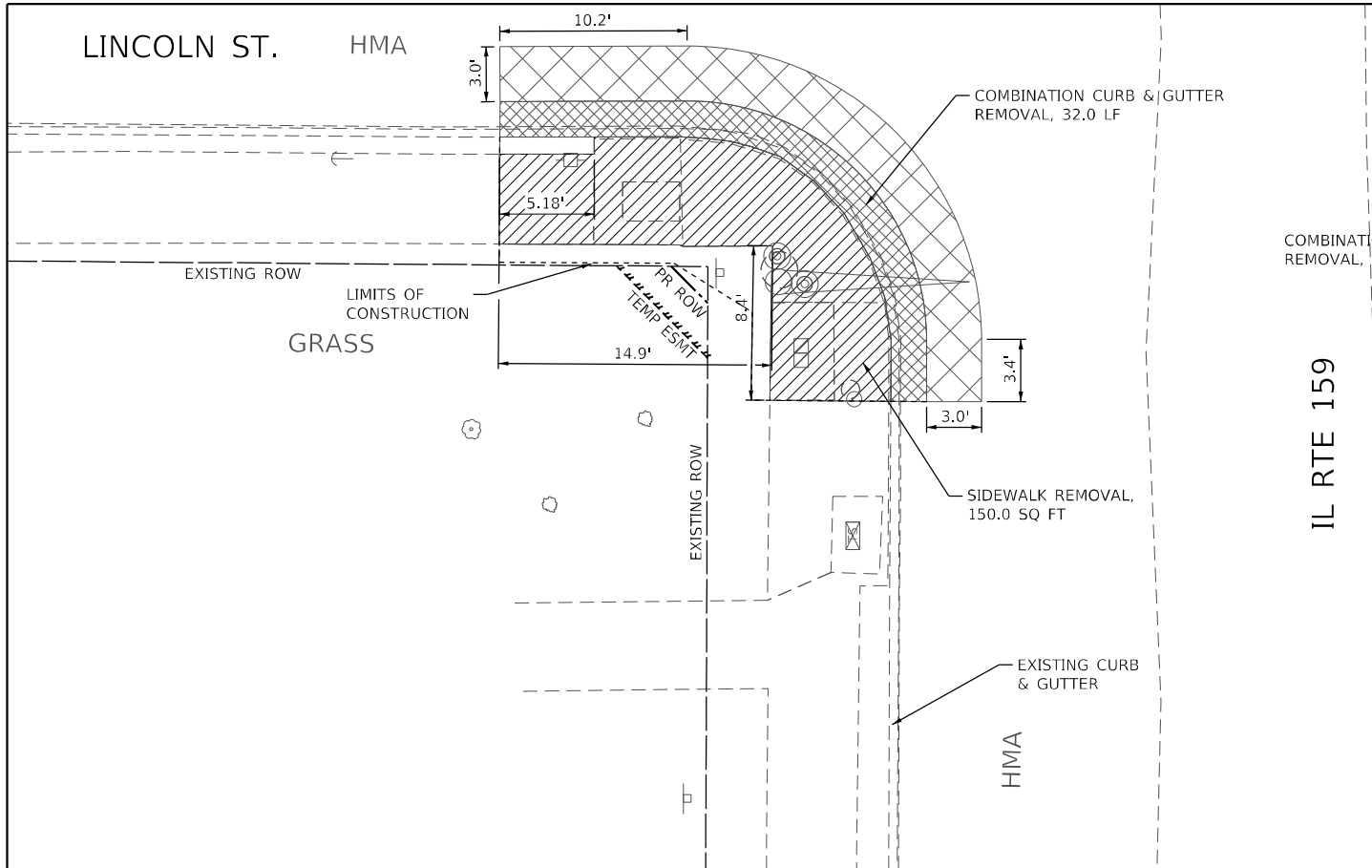
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	24,45RS-3	ST. CLAIR	53	38
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



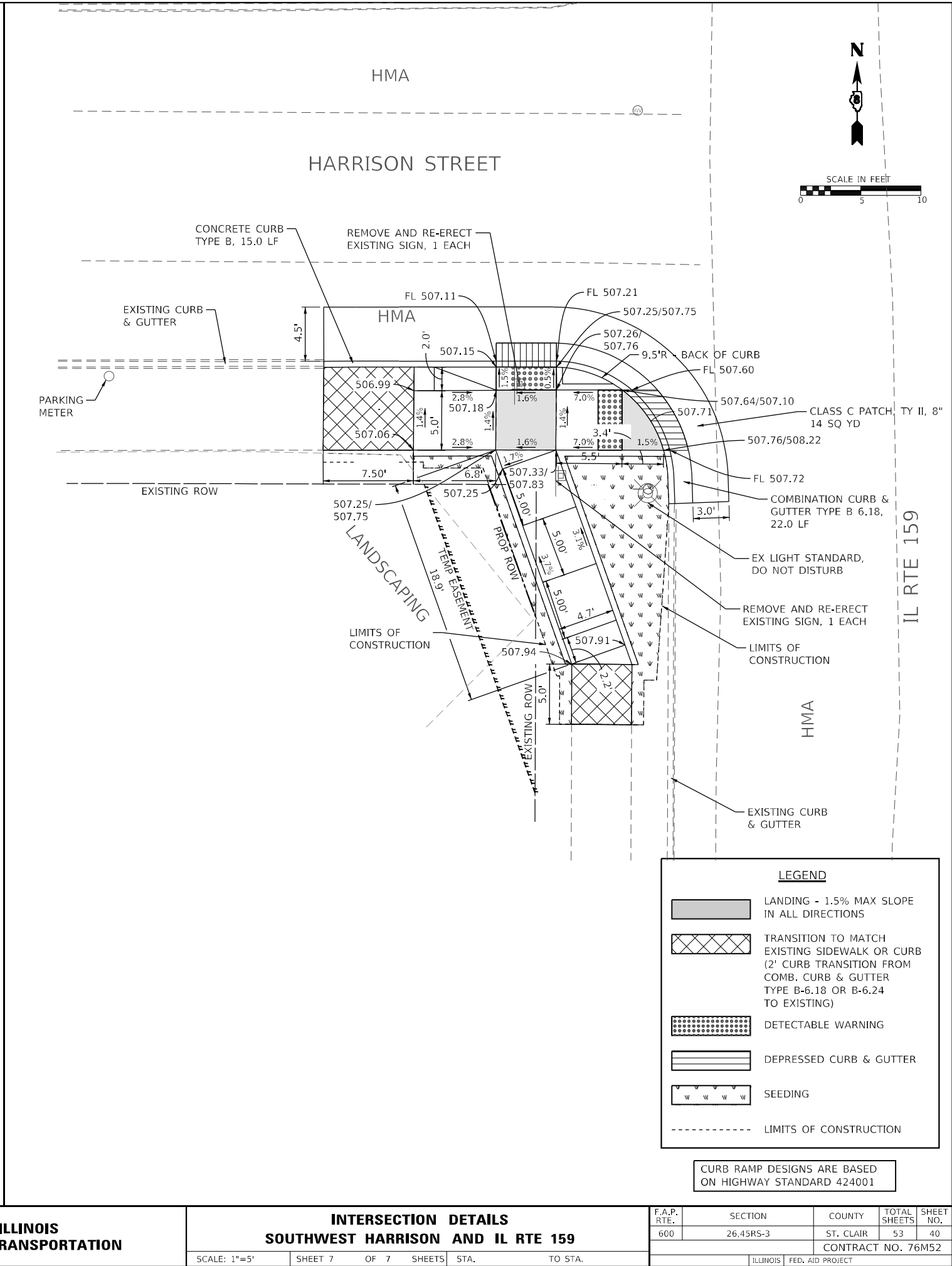
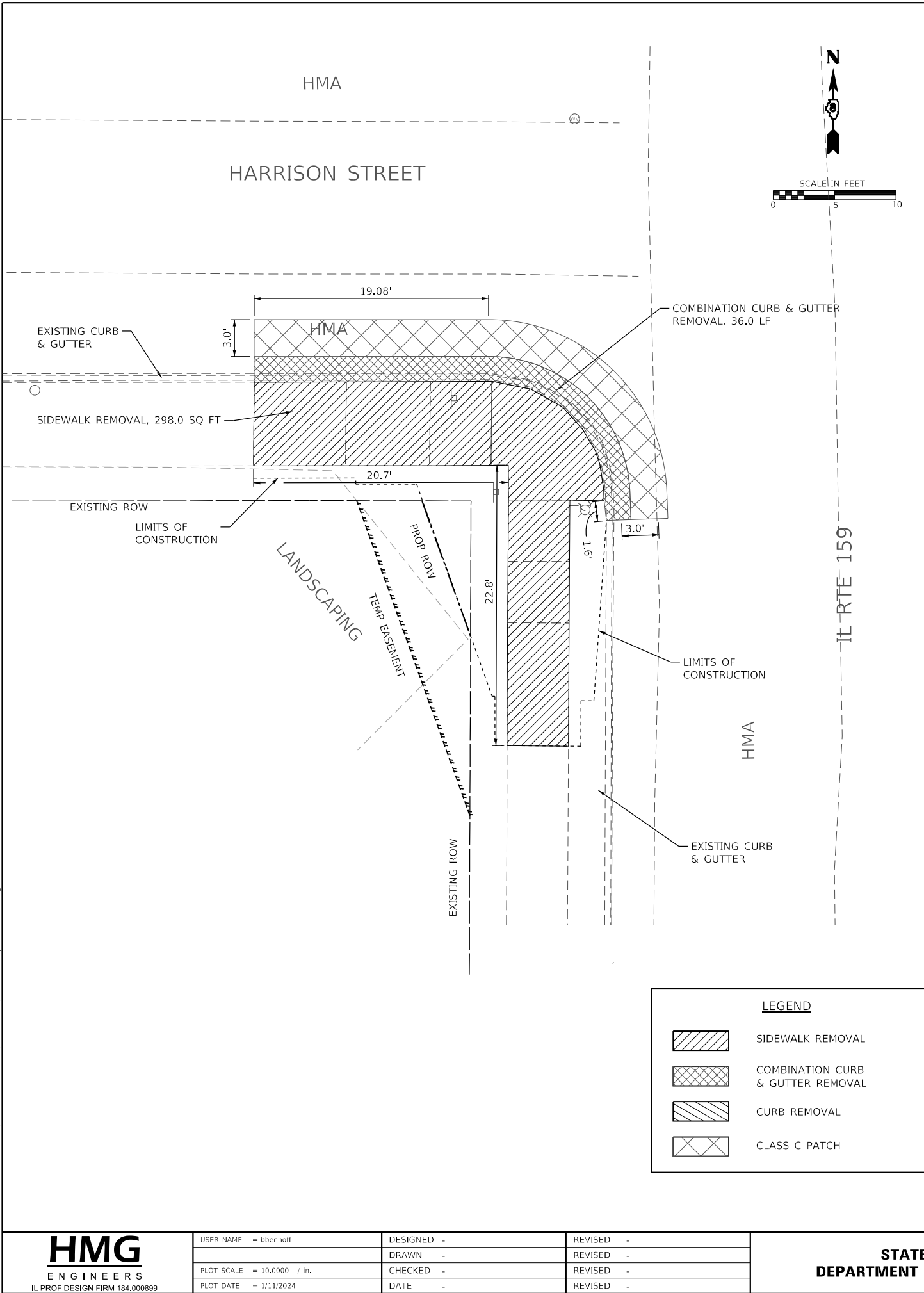
IL RTE 159

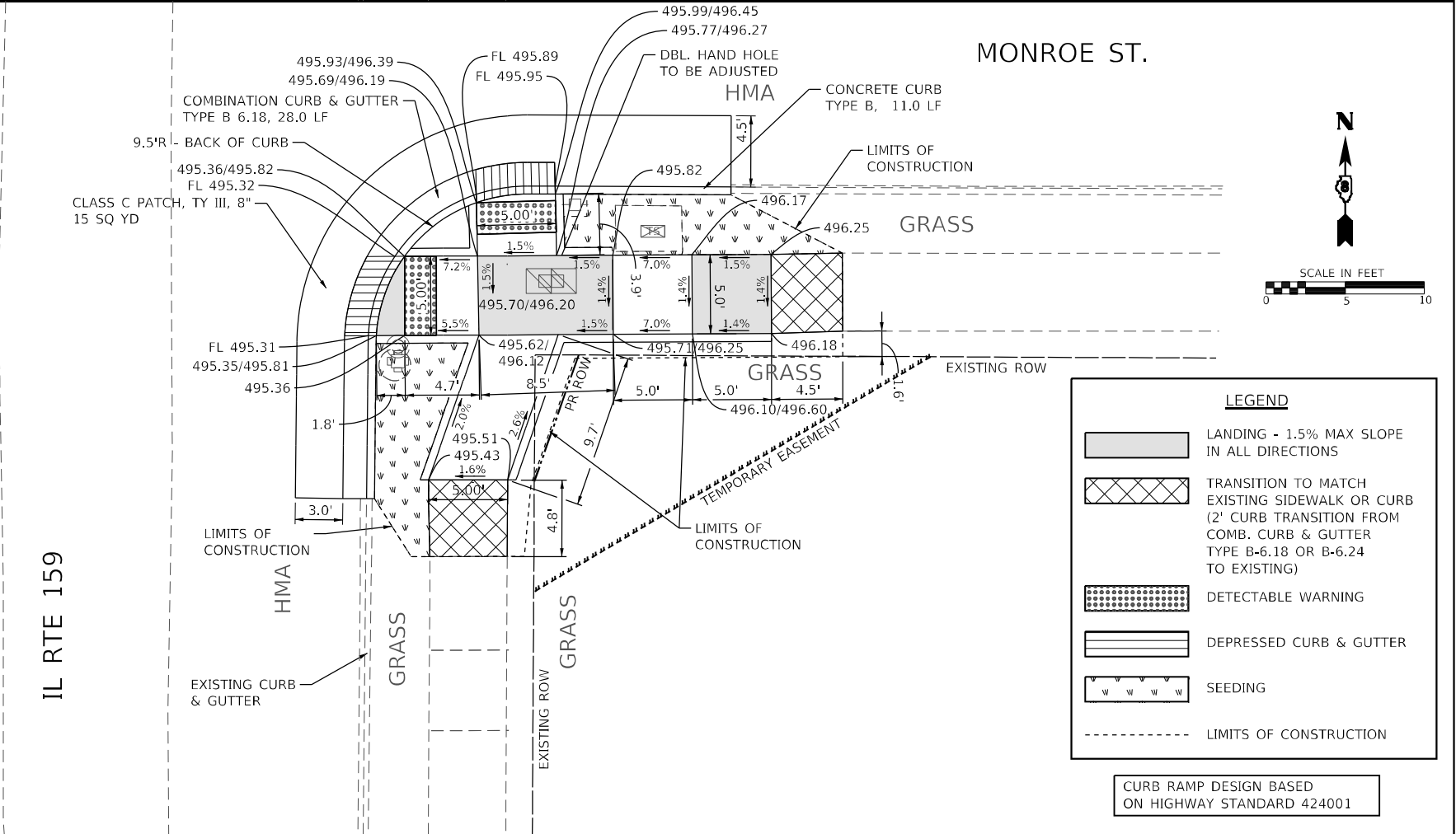
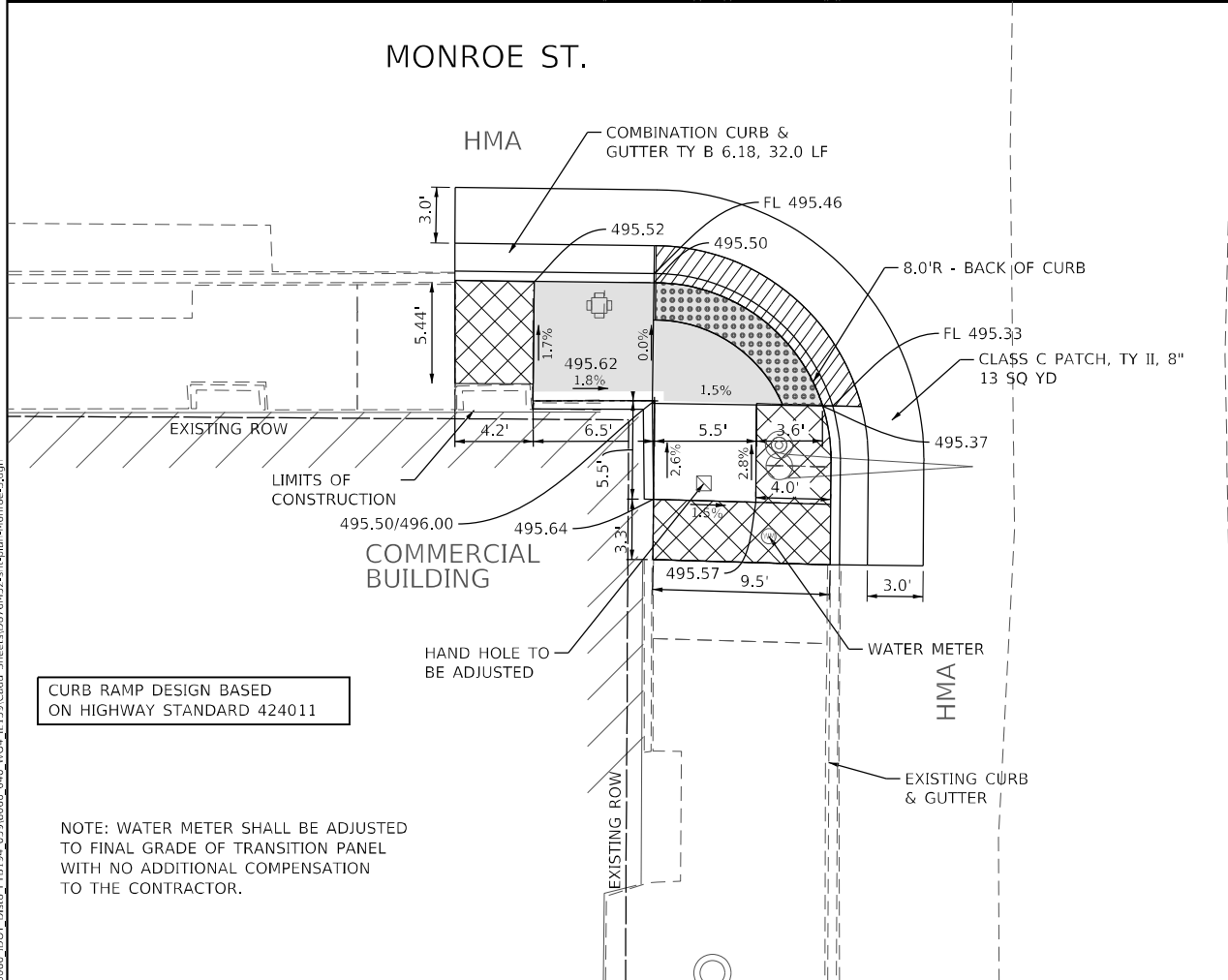
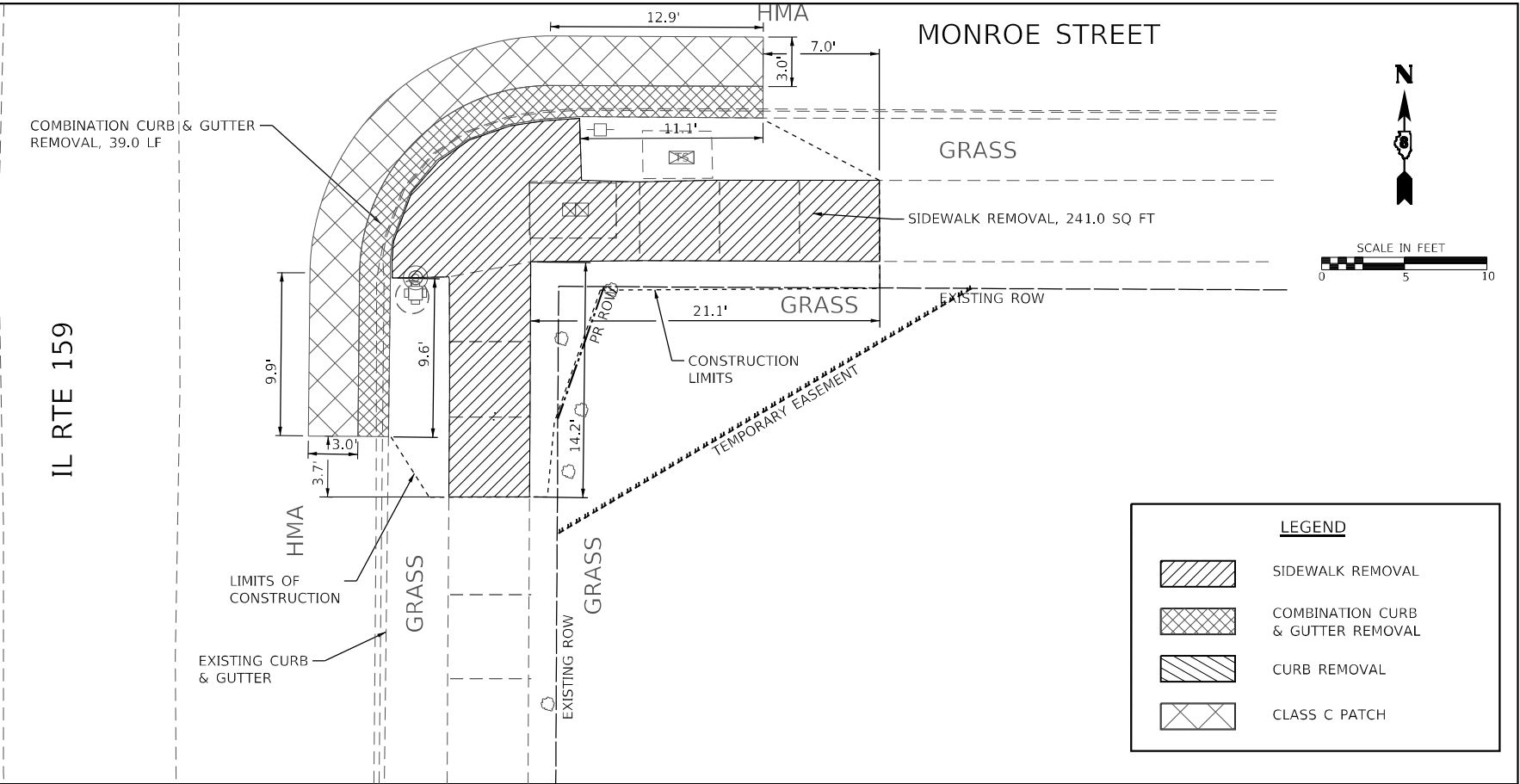
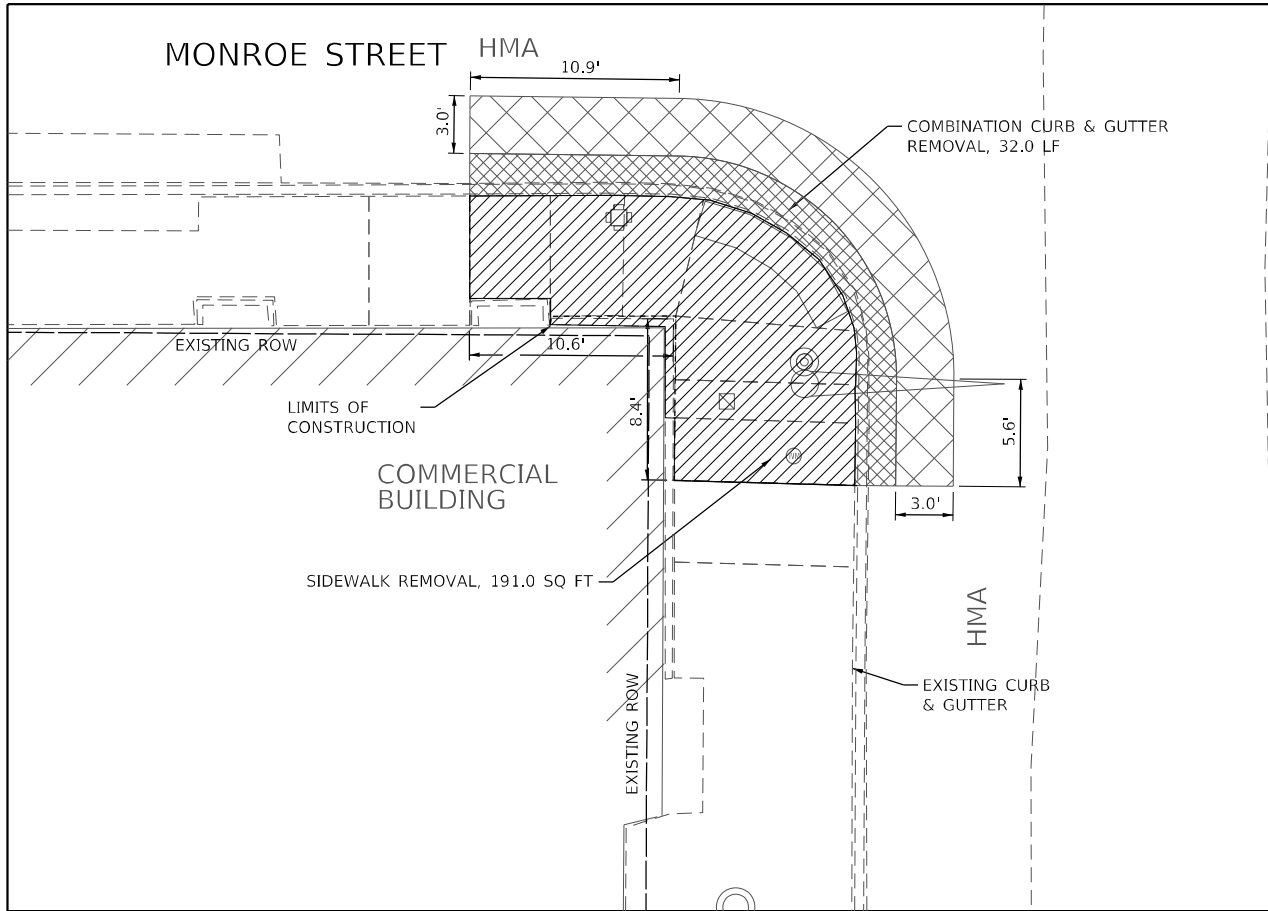


CURB RAMP DESIGNS ARE BASED
ON HIGHWAY STANDARD 424001



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HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

USER NAME = bberhoff
PLOT SCALE = 10,000' / in.
PLOT DATE = 1/11/2024

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
NORTH MONROE AND IL RTE 159

SCALE: 1" = 5' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	41A
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

MODEL Default
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TRAFFIC SIGNAL 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 107.39 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.
2. ANY EXISTING SIGNAL HEADS BEING RELOCATED TO A NEW LOCATION SHALL USE NEW STAINLESS STEEL MOUNTING BANDS.
3. MOUNTING HARDWARE, EXCEPT WHERE NOTED, SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL. ANTI -SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
4. ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
5. THE PROPOSED LOCATION OF TRAFFIC SIGNAL EQUIPMENT SHALL BE APPROVED BY THE ENGINEER BEFORE INSTALLATION.
6. QUANTITIES SHOWN FOR PROPOSED TRAFFIC SIGNAL IMPROVEMENTS ASSUME THAT THE TRAFFIC SIGNAL CABLE IN CONDUIT WILL BE INSTALLED IN EXISTING CONDUIT AND VARIOUS EXISTING TRAFFIC SIGNAL EQUIPMENT WITHOUT REMOVING EXISTING CABLES.

TRAFFIC SIGNAL LEGEND

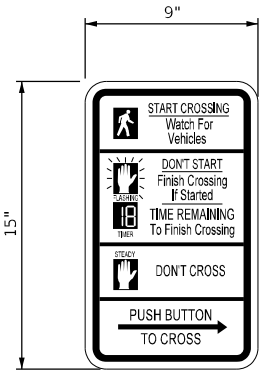
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	EXISTING CONDUIT
	EXISTING MAST ARM
	EXISTING SIGNAL HEAD, PEDESTRIAN
	EXISTING PEDESTRIAN PUSH BUTTON DETECTOR
	EXISTING CONTROLLER
	EXISTING SIGNAL POST
	PROPOSED SIGNAL HEAD, PEDESTRIAN
	PROPOSED APS PEDESTRIAN PUSH BUTTON
	PROPOSED PEDESTRIAN PUSH BUTTON POST
	PROPOSED CONDUIT

TRAFFIC SIGNAL BILL OF MATERIALS

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
72000100	SIGN PANEL - TYPE 1	SQ FT	20
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	29
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,093
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	91
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	13
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10
88102719	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, POST MOUNTED WITH COUNTDOWN TIMER	EACH	10
89502200	MODIFY EXISTING CONTROLLER	EACH	3
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3
X8140115	HANDHOLE TO BE ADJUSTED	EACH	7
X8140116	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	3
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	5

STANDARDS FOR TRAFFIC SIGNAL SHEETS

720001	SIGN PANEL MOUNTING DETAILS
873001	TRAFFIC SIGNAL GROUNDING & BONDING
878001	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS

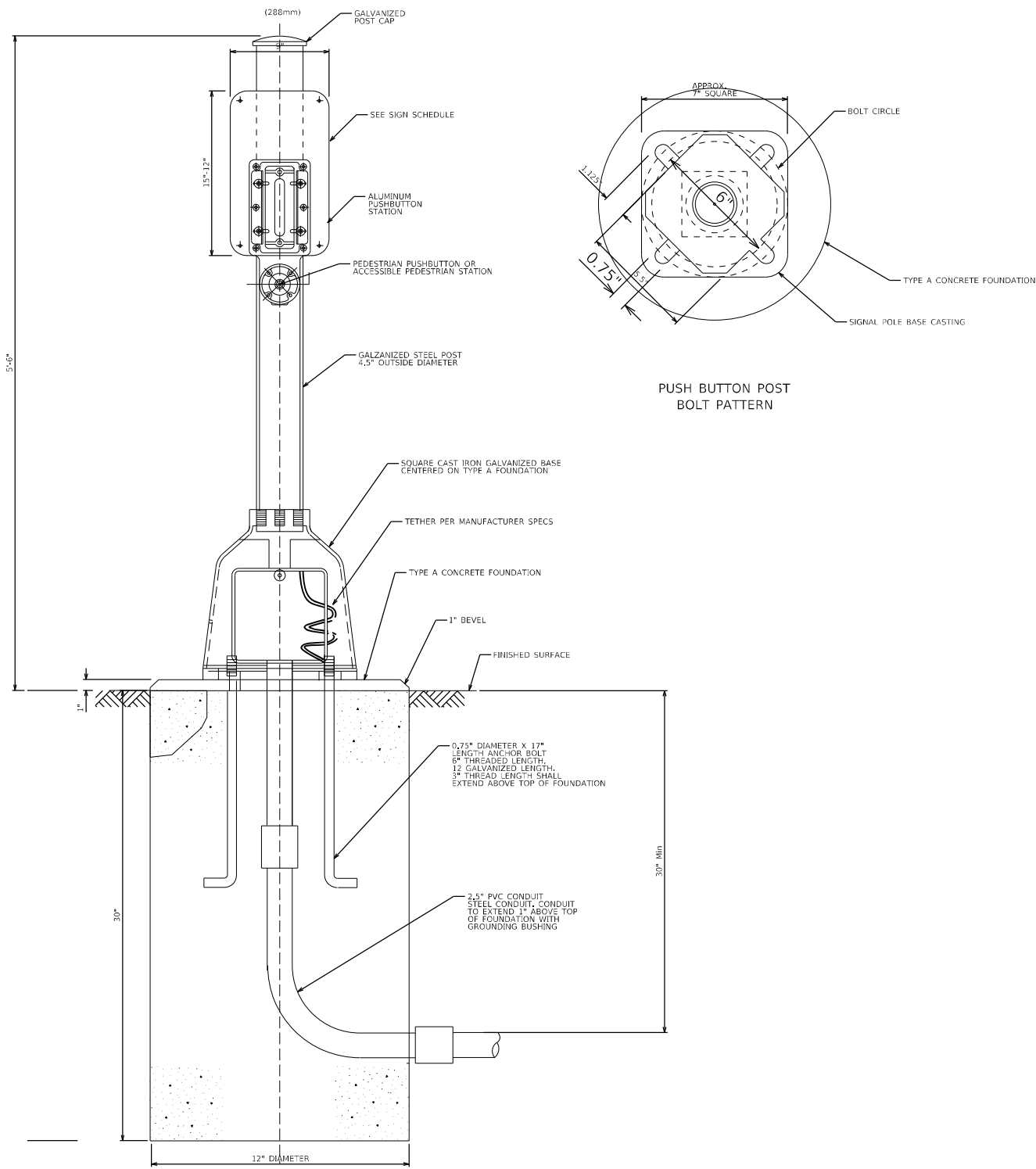


ACCESSIBLE PEDESTRIAN SIGNAL SIGN
R10-3e

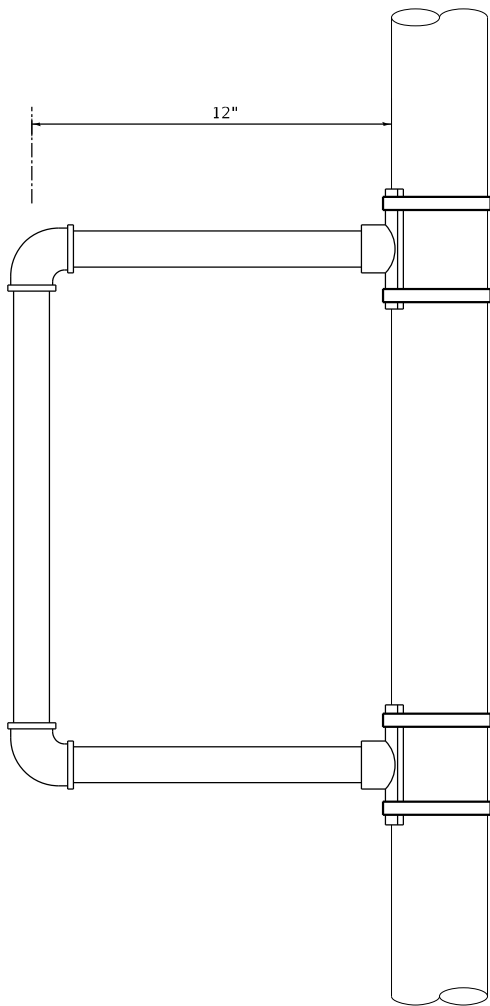
(TO BE PLACED AT ALL ACCESSIBLE PEDESTRIAN
SIGNAL PUSH BUTTON LOCATIONS)

 IL PROF DESIGN FIRM 184,000899	USER NAME = bratermann	DESIGNED - M.O'BRIEN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL DETAILS GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,0000 ' / in.	DRAWN - M.O'BRIEN	REVISED -					600	26,45RS-3	ST. CLAIR	53	42
	PLOT DATE = 1/16/2024	CHECKED -	REVISED -		SCALE: N.T.S.			SHEET 1 OF 5 SHEETS			TO STA.	
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			CONTRACT NO. 76M52	

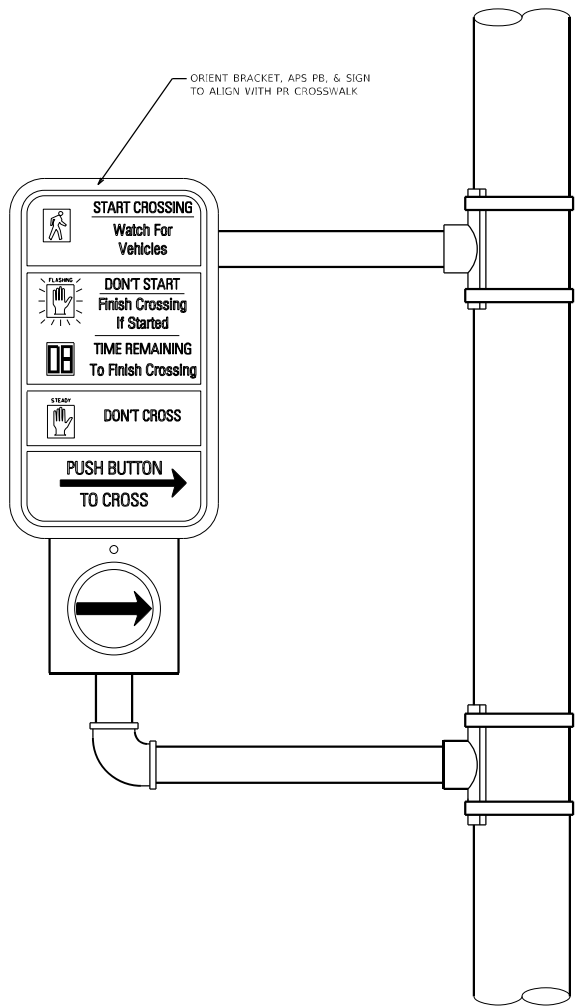
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PEDESTRIAN PUSH-BUTTON POST DETAIL
(NOT TO SCALE)



ELEVATION VIEW



ELEVATION VIEW
WITH APS INSTALLED

APS PEDESTRIAN PUSH-BUTTON BRACKET MOUNTED
(NOT TO SCALE)

HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

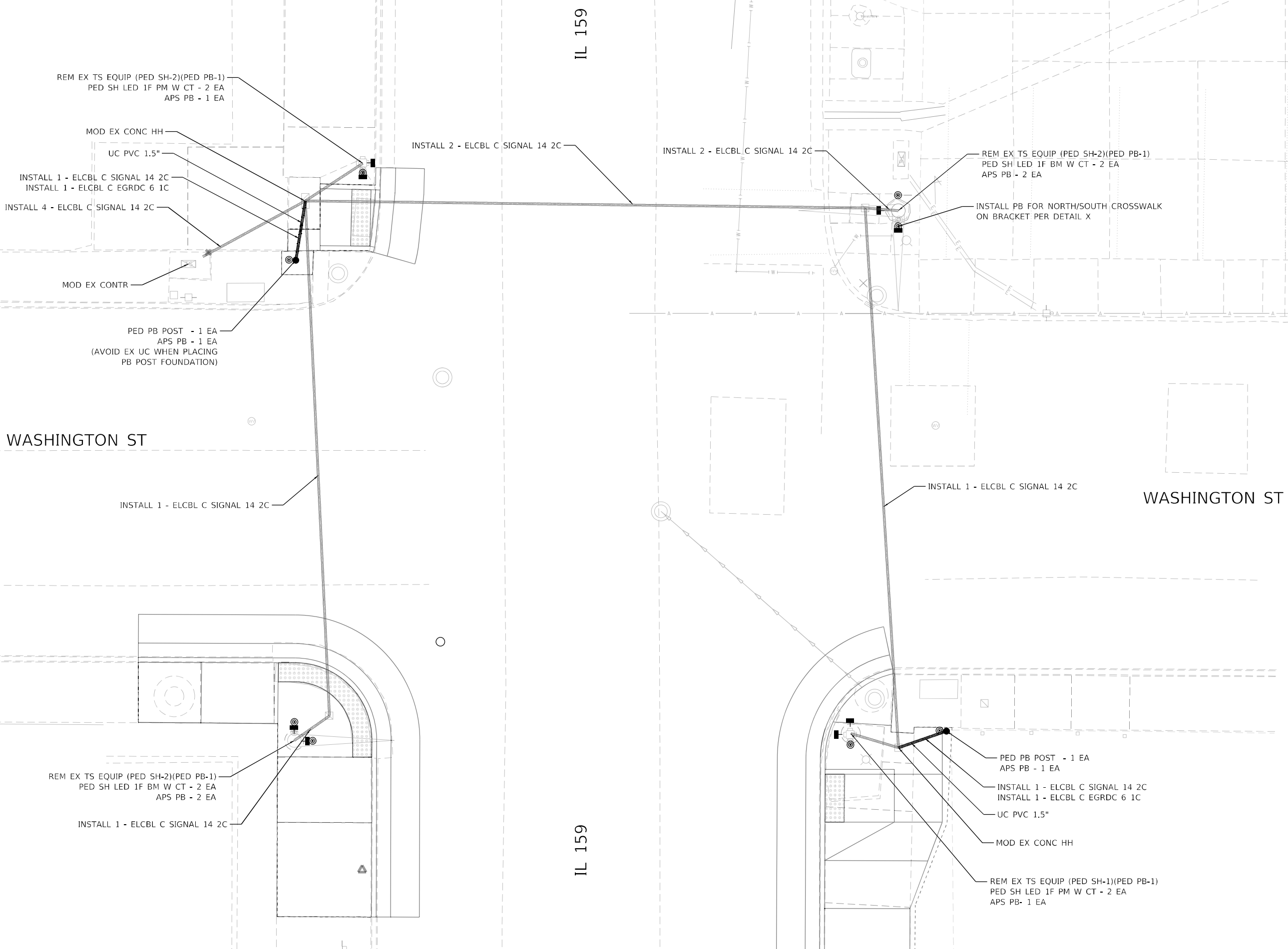
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		DRAWN -	M.O'BRIEN	REVISED -	
PLOT SCALE	= 20,0000 ' / in.	CHECKED -		REVISED -	
PLOT DATE	= 1/11/2024	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	42A
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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USER NAME	= bratermann	DESIGNED -	M.O'BRIEN	REVISED -	_____
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PLOT SCALE	= 10,0000 ' / in.	CHECKED -	_____	REVISED -	_____
PLOT DATE	= 1/11/2024	DATE -	_____	REVISED -	_____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
IL 159 & WASHINGTON STREET

SCALE: 1" = 5' SHEET 3 OF 5 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	43
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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IL PROF DESIGN FIRM 184,000899

USER NAME	= bratermann
PLOT SCALE	= 10,0000 ' / in.
PLOT DATE	= 1/11/2024

DESIGNED -	M.O'BRIEN
DRAWN -	M.O'BRIEN
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
IL 159 & LINCOLN STREET

SCALE: 1" = 5' SHEET 4 OF 5 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	44
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

LINCOLN ST.

LINCOLN ST.

IL 159

IL 159



REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F PM W CT - 2 EA
APS PB - 1 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C

INSTALL APS PB ON EX MAST ARM POLE

INSTALL 1 - ELCBL C SIGNAL 14 2C

REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F BM W CT - 2 EA
APS PB - 2 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C

INSTALL 3 - ELCBL C SIGNAL 14 2C

MOD EX CONTR

INSTALL 1 - ELCBL C SIGNAL 14 2C

INSTALL 1 - ELCBL C SIGNAL 14 2C

PED PB POST - 1 EA
APS PB - 1 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C
INSTALL 1 - ELCBL C EGRDC 6 1C

UC PVC 1.5"

MOD EX CONC HH

REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F BM W CT - 1 EA
NOTE: CROSSWALK ACROSS LINCOLN IS BEING ELIMINATED

REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F PM W CT - 1 EA
APS PB - 1 EA



IL 159

IL 159

MONROE ST.

MONROE ST.

REM EX TS EQUIP (PED SH-1)(PED PB-1)
PED SH LED 1F PM W CT - 1 EA

MOD EX CONC HH

UC PVC 1.5"

INSTALL 1 - ELCBL C SIGNAL 14 2C
INSTALL 1 - ELCBL C EGRDC 6 1C

PED PB POST - 1 EA
APS PB - 1 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C

INSTALL APS PB ON EX TS POLE

INSTALL 1 - ELCBL C SIGNAL 14 2C

REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F BM W CT - 2 EA
APS PB - 1 EA

REM EX TS EQUIP (PED SH-1)
PED SH LED 1F BM W CT - 1 EA
APS PB - 1 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C

INSTALL 1 - ELCBL C SIGNAL 14 2C

MOD EX CONTR

INSTALL 4 - ELCBL C SIGNAL 14 2C

PED PB POST - 1 EA
APS PB - 1 EA

INSTALL 1 - ELCBL C SIGNAL 14 2C
INSTALL 1 - ELCBL C EGRDC 6 1C

UC PVC 1.5"

MOD EX CONC HH

REM EX TS EQUIP (PED SH-2)(PED PB-1)
PED SH LED 1F PM W CT - 2 EA
APS PB - 1 EA

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HMG
ENGINEERS
IL PROF DESIGN FIRM 184,000899

USER NAME = bratermann
PLOT SCALE = 10,0000' / in.
PLOT DATE = 1/11/2024

DESIGNED - M.O'BRIEN
DRAWN - M.O'BRIEN
CHECKED -
DATE -

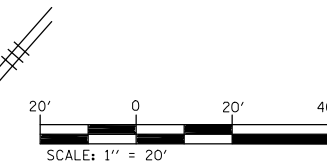
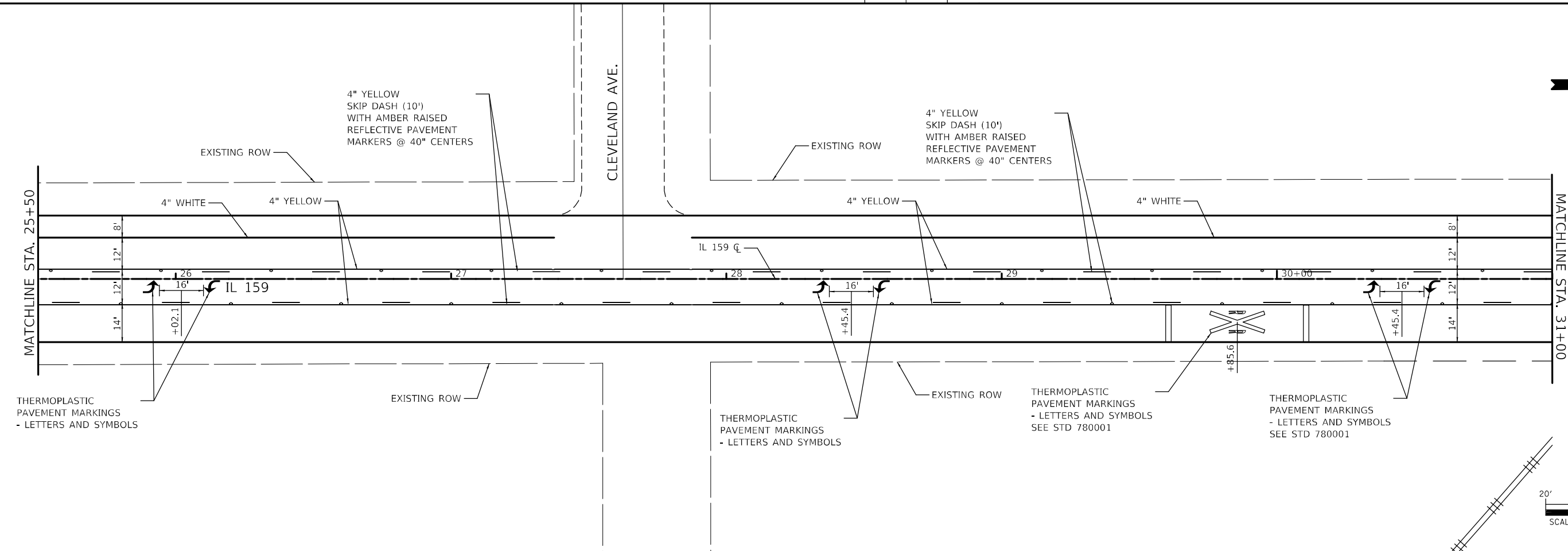
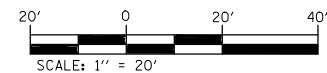
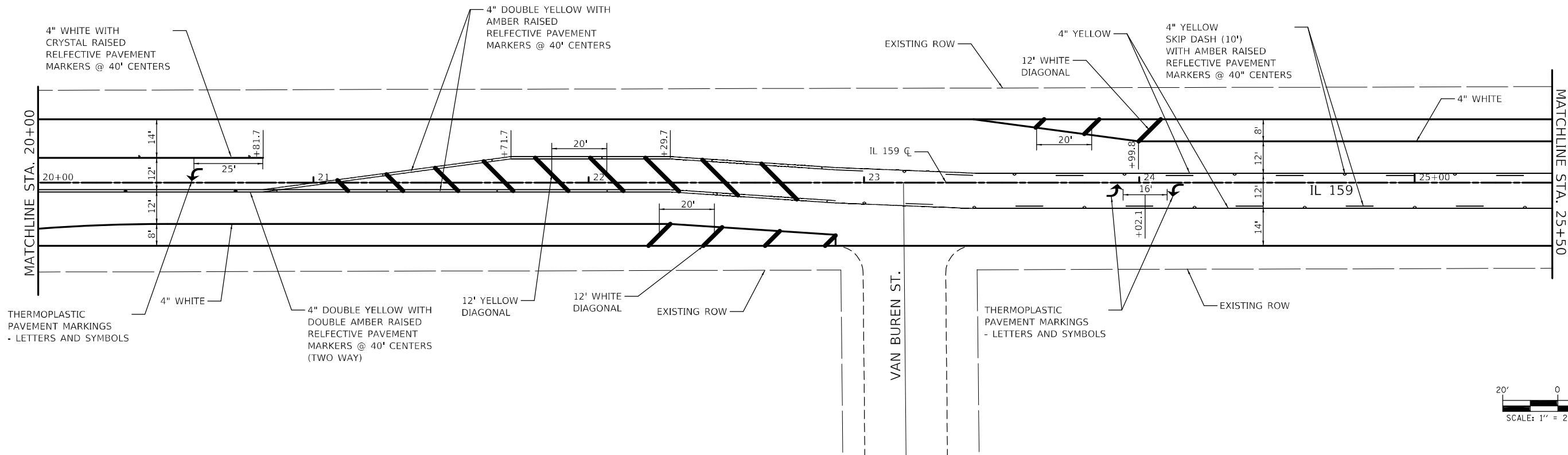
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
IL 159 & MONROE STREET

SCALE: 1" = 5' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	45
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



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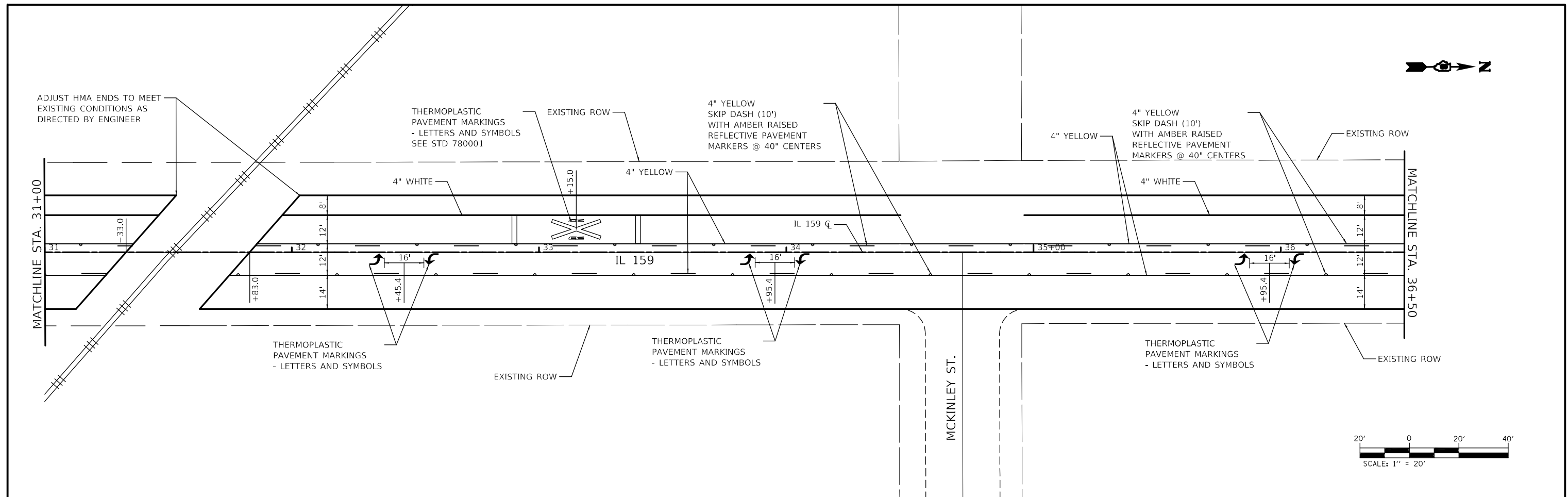
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DRAWN - _____	REVISED - _____	
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PLOT DATE = 11/30/2022	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

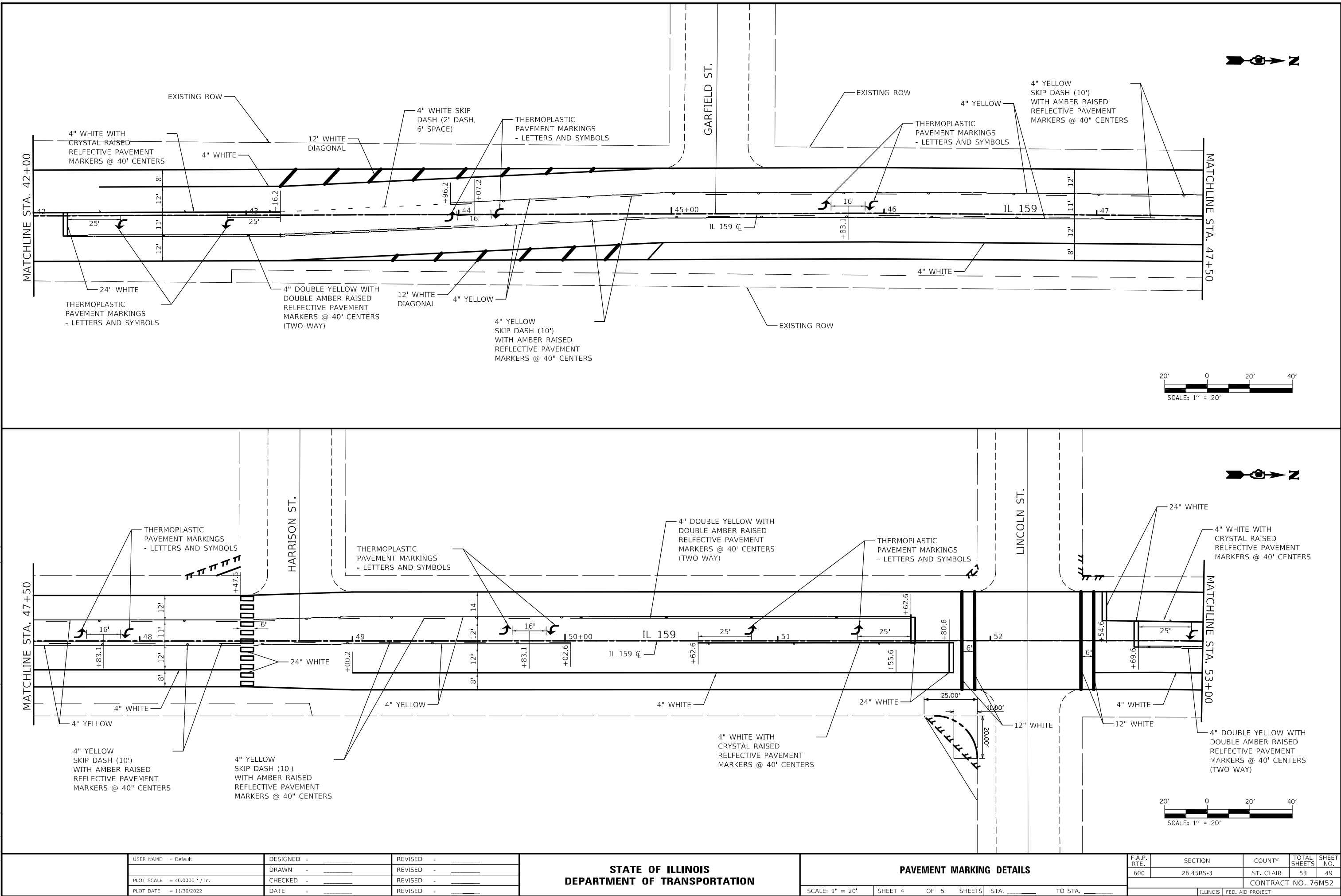
SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	47
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	48
		CONTRACT NO. 76M52		
ILLINOIS		FED. AID PROJECT		

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	USER NAME = Default	DESIGNED - _____	REVISED - _____
		DRAWN - _____	REVISED - _____
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	PLOT DATE = 11/30/2022	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS			
SCALE: 1" = 20'	SHEET 4	OF 5 SHEETS	STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	26,45RS-3	ST. CLAIR	53	49
CONTRACT NO. 76M52				
ILLINOIS FED. AID PROJECT				

