

INDEX OF SHEETS

09-20-2019 LETTING ITEM 056

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HIGHWAY PLANS

**FAP ROUTE 103 (IL 13/15)
SECTION (27,25,38,561)RS
PROJECT NHPP-DZ9C(453)
RESURFACING - 3P
ST. CLAIR COUNTY**

C-98-278-18



SIGNATURE: *[Signature]*
DATE SIGNED: 2/12/2019
LICENSE EXPIRATION DATE: 11 - 30 - 2019
THIS SEAL APPLIES TO SHEETS: 1 -24.46 - 51

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	1
		ILLINOIS	CONTRACT NO. 76J16	

D-98-069-16



LOCATION OF SECTION INDICATED THUS: —

BEGIN SECTION (27,25,38,561)RS

STA. 336 + 00
LATITUDE: 38°26'13"N
LONGITUDE: 89°54'55"W

IL ROUTE 13 / 15
FUNCTIONAL CLASSIFICATION:
MAJOR COLLECTOR

OLD FREEBURG RD TO N MAIN ST
2018 ADT: 14,800
MU %: 2.8%
SU %: 4.7%

N MAIN ST TO MILL ST
2018 ADT: 13,400
MU %: 2.7%
SU %: 4.4%

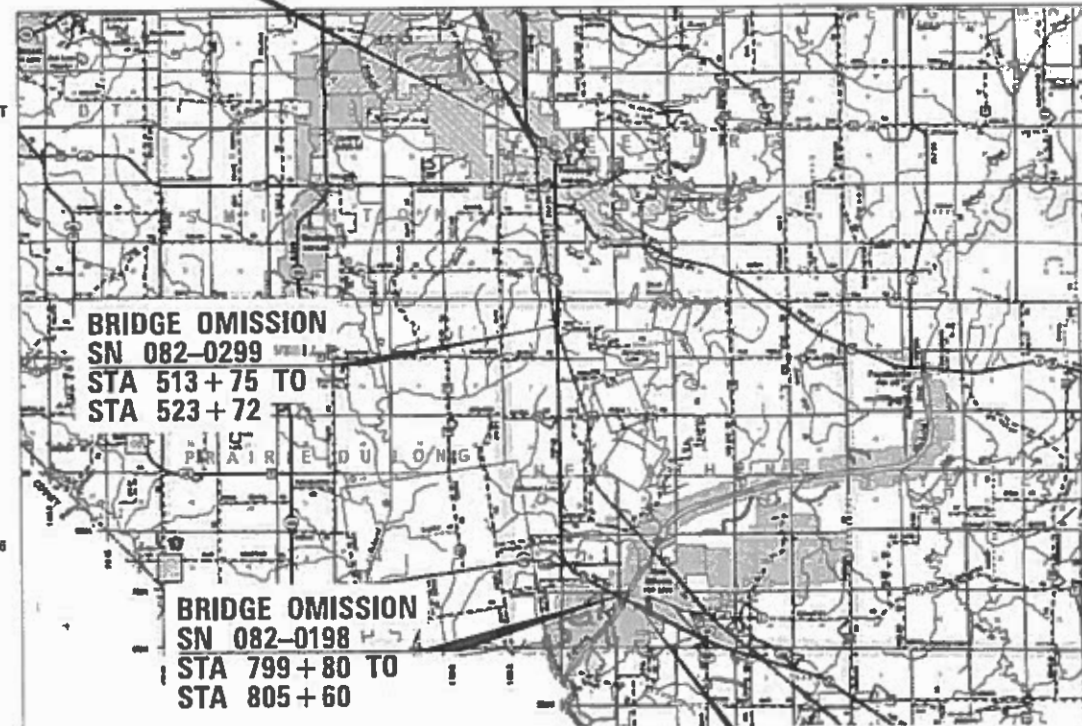
MILL ST TO APPLE ST
2018 ADT: 13,800
MU %: 2.8%
SU %: 5.0%

APPLE ST TO IL 15
2018 ADT: 12,600
MU %: 3.3%
SU %: 6.1%

IL 15 TO ROBINSON SCHOOL RD
2018 ADT: 7,300
MU %: 4.3%
SU %: 8.0%

ROBINSON SCHOOL RD TO RTE 156
2018 ADT: 8,400
MU %: 4.0%
SU %: 5.6%

RTE 156 TO VAN BUREN ST
2018 ADT: 7,800
MU %: 5.0%
SU %: 5.6%



APPROXIMATE SCALE
1" = 2.75 MILE

RANGE 7 WEST, TOWNSHIP 1 SOUTH
RANGE 7 WEST, TOWNSHIP 2 SOUTH

LOCATION MAP
GROSS LENGTH = 47,430' (8.983 MILES)
BRIDGE OMISSION = 1,577' (0.299 MILES)
NET LENGTH = 45,853' (8.684 MILES)

END SECTION (27,25,38,561)RS
STA. 810 + 30
LATITUDE: 38°19'07"N
LONGITUDE: 89°53'08"W



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 **TIM PADGETT (618)346-3325**
PROJECT MANAGER **PHIL COPPERNOLL (618)346-3480**

CONTRACT NO. 76J16

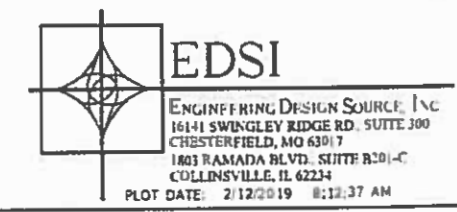
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 12, 2019*
Kaitlin Roberts
REGIONAL ENGINEER

Devg H...
ENGINEER OF DESIGN AND ENVIRONMENT

Paul L. Ch...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**



GENERAL NOTES:

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

COMPANY	ABOVE GROUND	BELOW GROUND
Ameren Illinois	X	X
AT&T Illinois	X	X
Charter Communications, Inc.	X	X
Egyptian Electric Cooperative Association	X	X
Village of Freeburg	X	X
Frontier Communications	X	X
FSH Water Commission		X
Kaskaskia Water District		X
Verizon Businessct	X	X
Monroe County Electric Co-Operative, Inc.	X	X
Village of New Athens		X
Washington County Water Co.		X
Windstream KDL, Inc.	X	X
Zayo Group LLC	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THE RESURFACING - 3P PORTION OF THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS
- THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF FREEBURG. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS
- AN ESTIMATED QUANTITY OF 20,611 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, EXCEPT AS DEPICTED ON THE PAVEMENT MARKING DETAIL SHEETS, OR AS DIRECTED BY THE ENGINEER.
- FOUR CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED ALONG IL 13/15, IL 13, IL 15, AND IL 156 AS DIRECTED BY THE ENGINEER.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

- ALL DISTURBED EMBANKMENT AREAS SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZED AND MULCHED AS PER SECTION 250.04 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST FOR PERFORMING THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.
- THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
- ALL MILLED AREAS SHALL BE RESURFACED WITH THE APPROPRIATE HMA LIFT PRIOR TO OPENING THE LANE(S) TO TRAFFIC TO ALLEVIATE ANY DROP OFFS BETWEEN ADJACENT SURFACES OF MORE THAN 2".
- MTD CAN OPERATE IN AN UNLOADED CONDITION ON SN 082-0198, 082-0299, 082-2036, 082-2465, 082-2466, 082-2467, 082-2468 AND 082-2469.
- FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
- THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
- PROJECT SHALL BE CONSTRUCTED WITHOUT DISTURBING THE EXISTING GUARDRAIL OR THE EXISTING BRIDGE RAIL.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND/OR MONUMENT UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED, OR REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENT DESTROYED BY HIS OPERATIONS.
- 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.
- 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.
- IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS, ETC.), IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENT IS REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE THE MONUMENT IN PLACE UNTIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES SURVEYING" HAS REFERENCED ITS LOCATION.
- ANY MONUMENT OR PROPERTY CORNER TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES SURVEYING".
- THE RIGHT-OF-WAY OR PROPERTY CORNER IS MONUMENTED WITH A 5/8" IRON ROD, THIRTY INCHES (30") IN LENGTH, WITH AN IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT-OF-WAY MARKER. THE RIGHT-OF-WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT-OF-WAY BOUNDARY. THE RIGHT-OF-WAY MARKER SHALL BE A WITNESS TO THE MONUMENT.

HIGHWAY STANDARDS

000001-07	STANDARD ABBREVIATIONS AND SYMBOLS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701011-04	OFF-RD MOVING OPERATION
701201-05	LANE CLOSURE, 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKING
781001-04	RAISED REFLECTIVE MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
876001-04	PEDESTRIAN PUSH BUTTON POST
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

COMMITMENTS

NONE.

RATES OF APPLICATION

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

HOT-MIX ASPHALT BASE COURSE	0.056 TON/SQ YD/IN
HOT-MIX ASPHALT SURFACE COURSE	0.056 TON/SQ YD/IN
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05 TON/CU YD
BITUMINOUS MATERIALS:	
PRIME COAT FOR BITUMINOUS CONCRETE:	
-ON AGGREGATE	0.25 LBS/SQ FT
-ON COLD MILLED SURFACE	0.05 LBS/SQ FT
-ON HMA LIFTS	0.025 LBS/SQ FT
SEEDING, CLASS 2A, 4A	200 LB/ACRE

MIXTURE REQUIREMENTS						
MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5	IL 19.0	IL 9.5
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"		
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HMA COURSE ITEMS ARE CALCULATED USING A WEIGHT OF 112 LBS/SQ YD/IN.

MODEL: Default
FILE: 76116 02-5ht-00res-01.dgn

USER NAME = gowens	DESIGNED - GDO	REVISED -
	DRAWN - GDO	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - STS	REVISED -
PLOT DATE = 3/14/2019	DATE - 3/14/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, COMMITMENTS

SCALE: 2,000' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	2
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				FAP 103 (NHPP)	ROADWAY	ROADWAY
				0021 URBAN	0005 URBAN	0005 RURAL
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	5		5	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9	9		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	93,935	2,489	27,511	63,935
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	5,818	128	1,712	3,978
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	636	407	36	193
40600990	TEMPORARY RAMP	SQ YD	2,709	407	1,451	851
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	12,039	310	3,424	8,305
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	20		20	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2	2		
42000400	PORTLAND CEMENT CONCRETE PAVEMENT9"	SQ YD	12	12		
42400800	DETECTABLE WARNINGS	SQ FT	624	624		
44000100	PAVEMENT REMOVAL	SQ YD	49	49		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL,2"	SQ YD	139,414	3,542	46,019	89,853
44000159	HOT-MIX ASPHALT SURFACE REMOVAL,2 1/2"	SQ YD	43,400		0	43,400
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	23	23		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				FAP 103 (NHPP)	ROADWAY	ROADWAY
				0021 URBAN	0005 URBAN	0005 RURAL
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,022	942	80	
44000600	SIDEWALK REMOVAL	SQ FT	7,127	7,127		
44004250	PAVED SHOULDER REMOVAL	SQ YD	9		9	
44200116	PAVEMENT PATCHING, TYPE I,10 INCH	SQ YD	5			5
44200120	PAVEMENT PATCHING, TYPE II,10 INCH	SQ YD	9			9
44200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SQ YD	115			115
44200140	PAVEMENT PATCHING, TYPE I,12 INCH	SQ YD	5		5	
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	28		28	
44200150	PAVEMENT PATCHING, TYPE IV,12 INCH	SQ YD	46		46	
44200168	PAVEMENT PATCHING, TYPE II,14 INCH	SQ YD	46			46
44200174	PAVEMENT PATCHING, TYPE IV,14 INCH	SQ YD	92			92
44200201	PAVEMENT PATCHING, TYPE I,17 INCH	SQ YD	5		5	
44200202	PAVEMENT PATCHING, TYPE II,17 INCH	SQ YD	25			25
44200204	PAVEMENT PATCHING, TYPE III, 17 INCH	SQ YD	1,328		276	1,052
44200206	PAVEMENT PATCHING, TYPE IV,17 INCH	SQ YD	2,425		74	2,351

MODEL: Default
FILE NAME: 76J16 CP-Sht-Quan-Summary-01.dgn

REV. - MS

USER NAME = gowens	DESIGNED - GDO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. 103	SECTION (27,25,38,561)RS	COUNTY ST. CLAIR	TOTAL SHEETS 87	SHEET NO. 3
PLOT SCALE = 2.0000' / in.	DRAWN - GDO	REVISED -		SCALE: 2.0000' / in.	SHEET 1 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76J16		
PLOT DATE = 3/22/2019	CHECKED - STS	REVISED -										
	DATE = 3/22/2019	REVISED -										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				FAP 103 (NHPP)	ROADWAY	ROADWAY
				0021 URBAN	0005 URBAN	0005 RURAL
* 78004358	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8"	FOOT	83		83	0
* 78004362	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12"	FOOT	1,391		1,087	304
* 78004374	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 24"	FOOT	588		588	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	902		451	451
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	941		488	453
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	130	130		
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	122	122		
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 142C	FOOT	1,064	1,064		
* 87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	15	15		
* 87900200	DRILL EXISTING HANDHOLE	EACH	13	13		
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	2,939	2,939		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	15	15		
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	6,520	6,520		
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	4		
* X2700006	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	127,148		33,668	93,480

* SPECIALTY ITEM

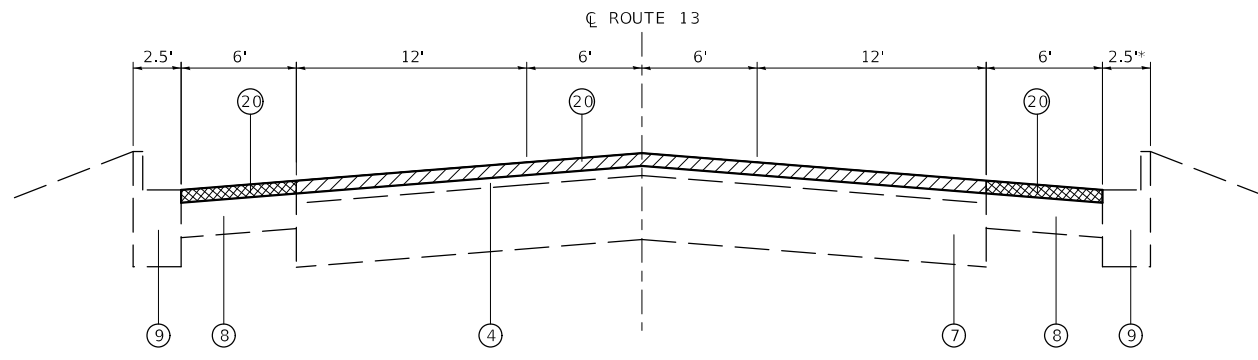
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				FAP 103 (NHPP)	ROADWAY	ROADWAY
				0021 URBAN	0005 URBAN	0005 RURAL
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	20	20		
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	8,261	8,261		
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	83	83		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	146	146		
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	47	47		
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	41	41		
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	46,191		14,647	31,544
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	127,148		33,668	93,480
* X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	3	3		
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,782	1,782		
Z0012455	CONCRETE STEP REMOVAL	EACH	1	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	58,090		23,470	34,620
Z0034105	MATERIAL TRANSFER DEVICE	TON	17,857	438	5,135	12,283
Ø Z0076600	TRAINEES	HOUR	2,000	2,000		
Z0036200	PAINT CURB	FOOT	290		130	160
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000		
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	24		2	22

Ø 0042

MODEL: Default
FILE NAME: 76116 Data-Sht-Quant-Summary-01.dgn

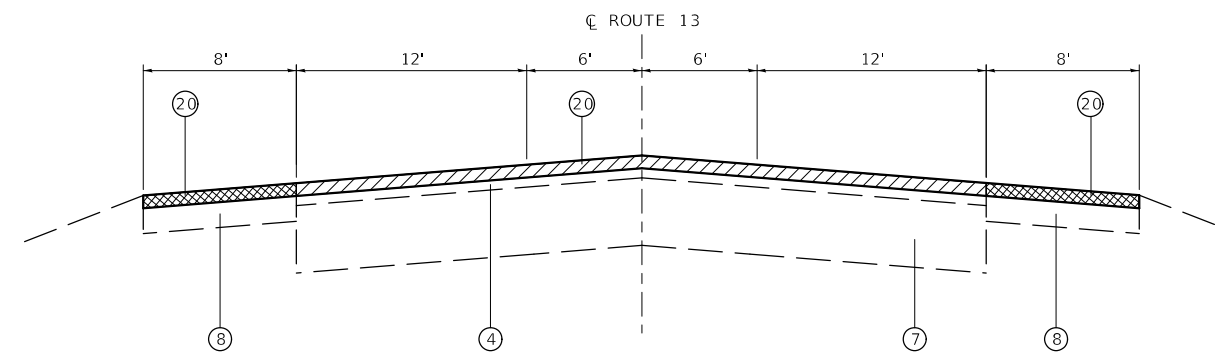
REV. - MS

USER NAME = gowens	DESIGNED - GDO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 2,0000' / in.	DRAWN - GDO	REVISED -						103	(27,25,38,56)RS	ST. CLAIR	87	5
PLOT DATE = 3/22/2019	CHECKED - STS	REVISED -		SCALE: 2,0000' / in.	SHEET 3 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76116				
	DATE - 3/22/2019	REVISED -						ILLINOIS FED. AID PROJECT				



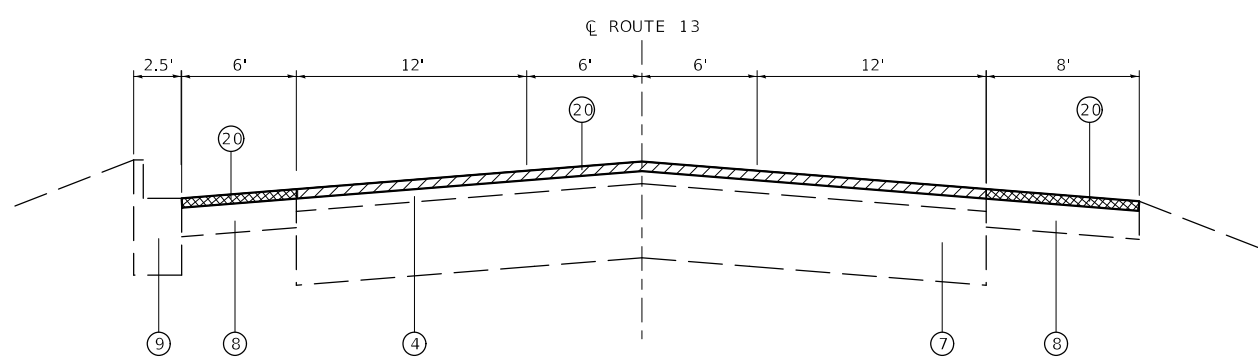
TYPICAL TANGENT SECTION

STA 336+00 TO STA 342+20
* GUTTER SECTION ENDS AT STA 340+05



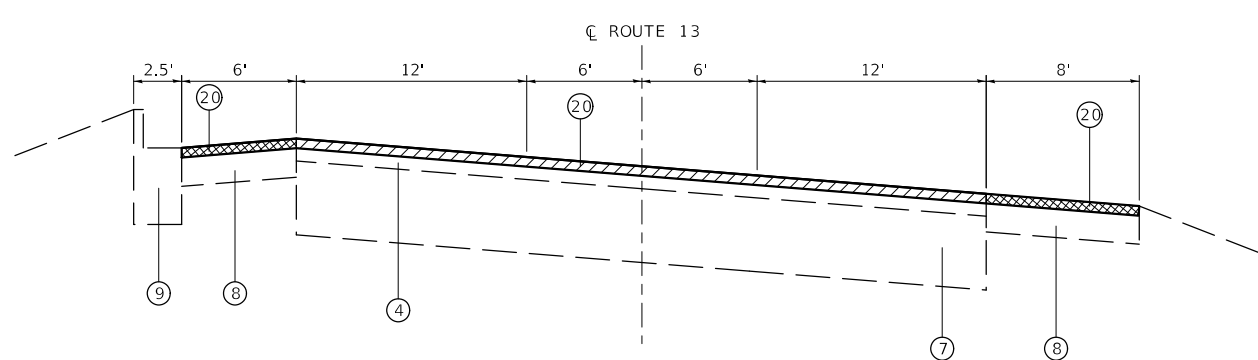
TYPICAL TANGENT SECTION

STA 342+20 TO STA 348+50



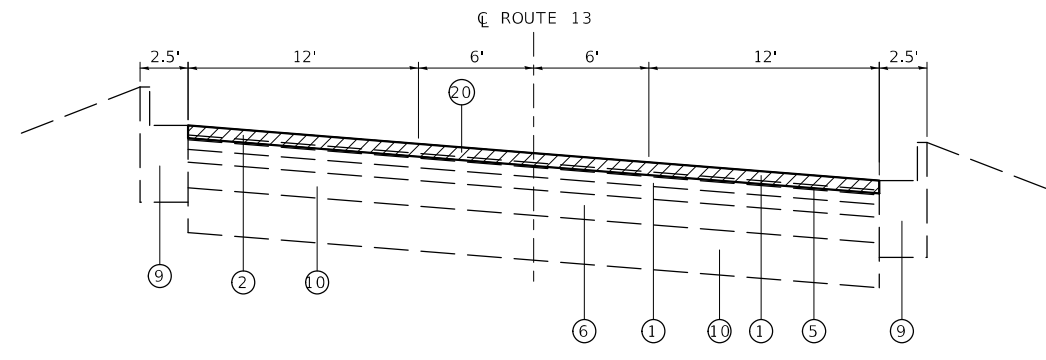
TYPICAL TANGENT SECTION

STA 348+50 TO STA 355+00



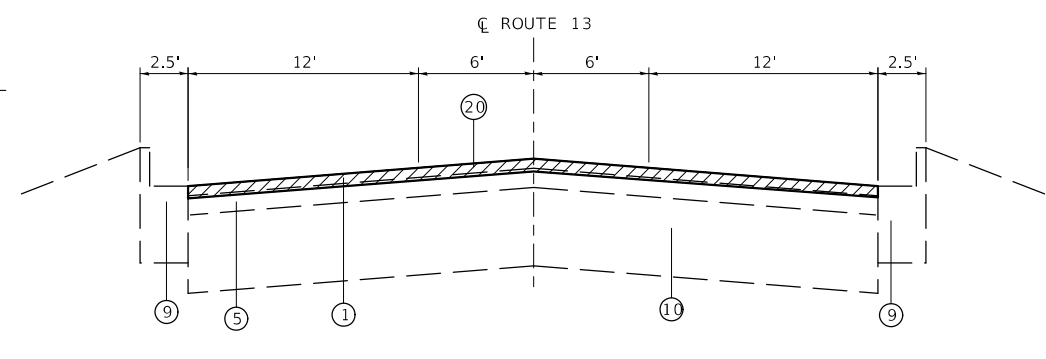
TYPICAL TANGENT SECTION

STA 355+00 TO STA 364+15



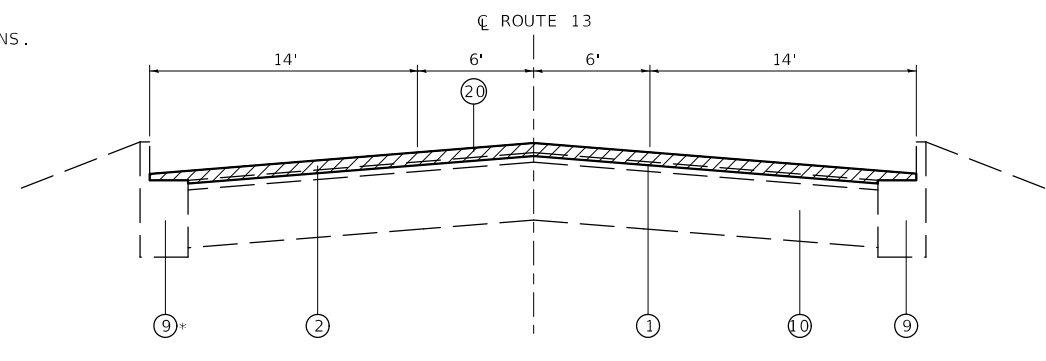
TYPICAL TANGENT SECTION

STA 364+15 TO STA 366+20



TYPICAL TANGENT SECTION

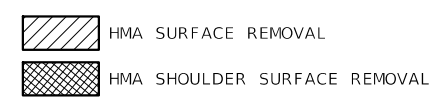
STA 366+20 TO STA 391+55



TYPICAL TANGENT SECTION

STA 391+55 TO STA 401+75
CURB AND GUTTER REMOVAL - STA 397+35 TO 398+15

- LEGEND**
- ① EXISTING HMA SURFACE 1" TO 1 1/2"
 - ② EXISTING HMA SURFACE 1 3/4"
 - ③ EXISTING HMA SURFACE 2" TO 3"
 - ④ EXISTING HMA SURFACE 3" TO 4"
 - ⑤ EXISTING HMA LEVELING COURSE DEPTH VARIES
 - ⑥ EXISTING HMA BASE COURSE 3" TO 4"
 - ⑦ EXISTING HMA BASE COURSE 10" TO 12"
 - ⑧ EXISTING HMA SHOULDER
 - ⑨ EXISTING CURB AND GUTTER
 - ⑩ EXISTING PCC PAVEMENT DEPTH VARIES
 - ⑪ EXISTING AGGREGATE SHOULDER
 - ⑫ EXISTING SHOULDER INLET HMA CURBING
 - ⑬ EXISTING GUARDRAIL
 - ⑭ EXISTING CONCRETE "V" DITCH
 - ⑮ EXISTING 4" UNDERDRAIN
 - ⑯ EXISTING BRIDGE DECK
 - ⑰ EXISTING RIP-RAP SLOPE PROTECTION
 - ⑱ EXISTING SHOULDER INLET WOOD CURBING
 - ⑲ EXISTING CONCRETE BARRIER WITH METAL RAIL
 - ⑳ PROPOSED HMA SURFACE REMOVAL - 2"
 - ㉑ PROPOSED HMA SURFACE REMOVAL - 2 1/2"



NOTE:
IN GUTTER SECTIONS THE EDGE OF PAVEMENT SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

IN NON-GUTTER SECTIONS THE CENTERLINE SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

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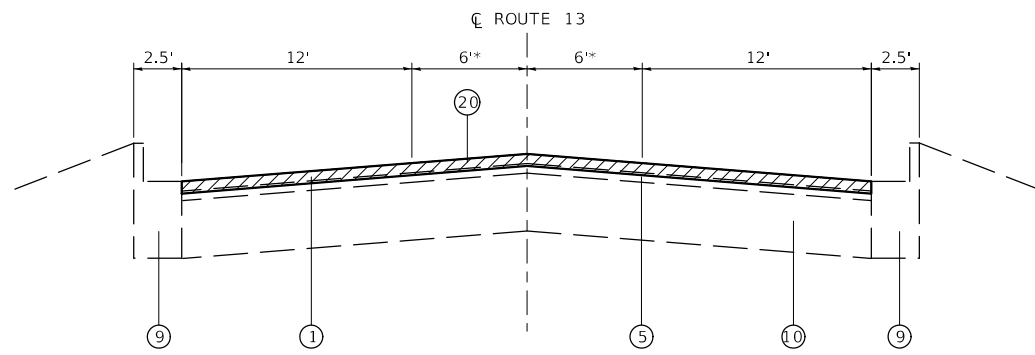
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PLOT DATE = 2/12/2019	CHECKED - STS	REVISED -
	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
(SHEET 1 OF 8)**

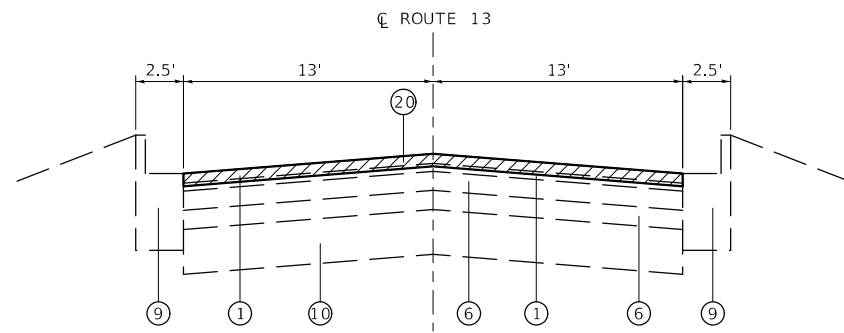
SCALE: 10.0000 ' / in. SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	6
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



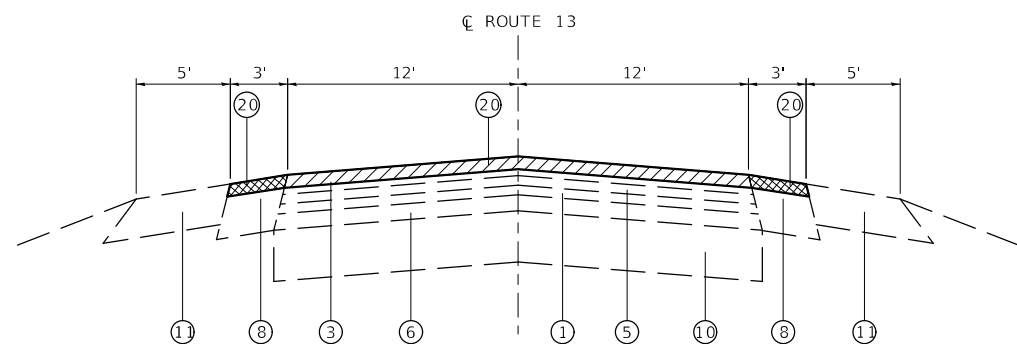
TYPICAL TANGENT SECTION

STA 401+75 TO STA 412+00
* VARIES 6' - 0' STA 409+45 - STA 412+00



TYPICAL TANGENT SECTION

STA 412+00 TO STA 416+80

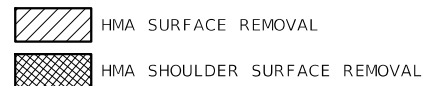


TYPICAL TANGENT SECTION

STA 416+80 TO STA 509+80
STA 528+65 TO STA 641+80
STA 664+55 TO STA 680+85
STA 683+85 TO STA 692+35
STA 695+10 TO STA 702+65
STA 706+30 TO STA 719+50

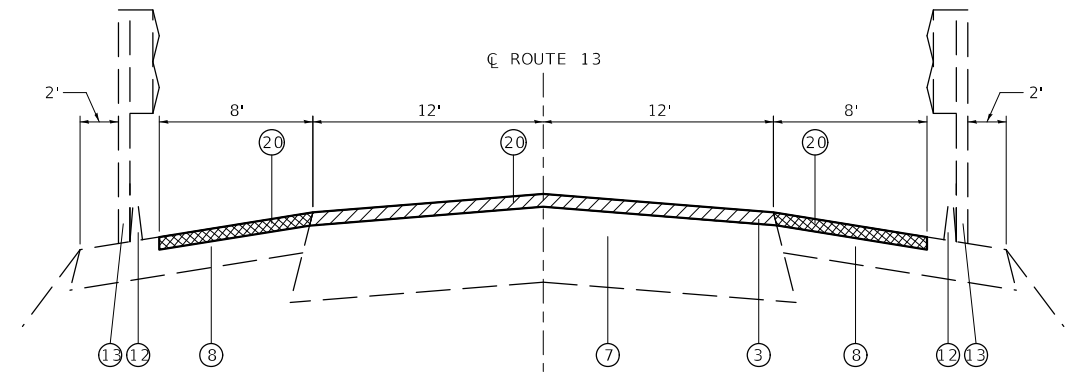
LEGEND

- ① EXISTING HMA SURFACE 1" TO 1 1/2"
- ② EXISTING HMA SURFACE 1 3/4"
- ③ EXISTING HMA SURFACE 2" TO 3"
- ④ EXISTING HMA SURFACE 3" TO 4"
- ⑤ EXISTING HMA LEVELING COURSE DEPTH VARIES
- ⑥ EXISTING HMA BASE COURSE 3" TO 4"
- ⑦ EXISTING HMA BASE COURSE 10" TO 12"
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING CURB AND GUTTER
- ⑩ EXISTING PCC PAVEMENT DEPTH VARIES
- ⑪ EXISTING AGGREGATE SHOULDER
- ⑫ EXISTING SHOULDER INLET HMA CURBING
- ⑬ EXISTING GUARDRAIL
- ⑭ EXISTING CONCRETE "V" DITCH
- ⑮ EXISTING 4" UNDERDRAIN
- ⑯ EXISTING BRIDGE DECK
- ⑰ EXISTING RIP-RAP SLOPE PROTECTION
- ⑱ EXISTING SHOULDER INLET WOOD CURBING
- ⑲ EXISTING CONCRETE BARRIER WITH METAL RAIL
- ⑳ PROPOSED HMA SURFACE REMOVAL - 2"
- ㉑ PROPOSED HMA SURFACE REMOVAL - 2 1/2"



NOTE:
IN GUTTER SECTIONS THE EDGE OF PAVEMENT SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

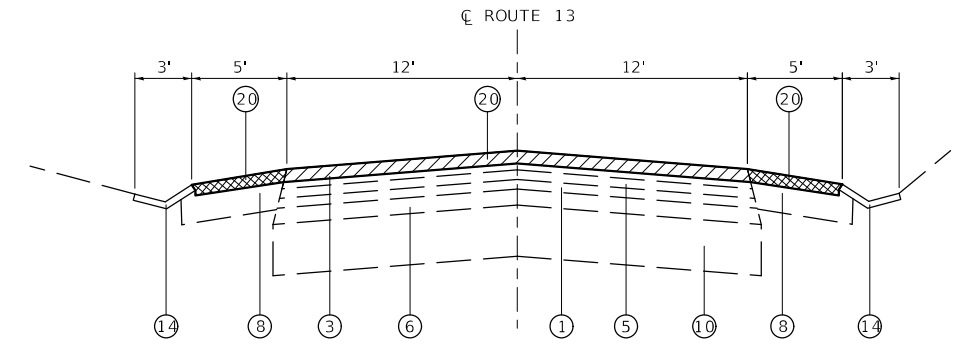
IN NON-GUTTER SECTIONS THE CENTERLINE SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.



NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.

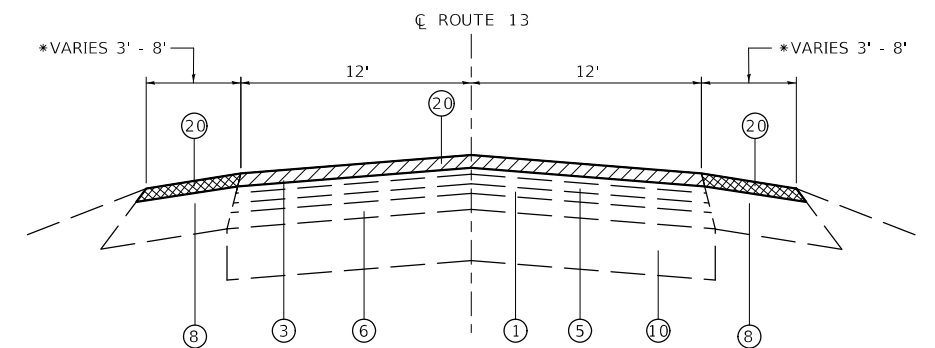
TYPICAL TANGENT SECTION

STA 509+80 TO STA 528+65
BRIDGE OMISSION STA 513+75 TO STA 523+72



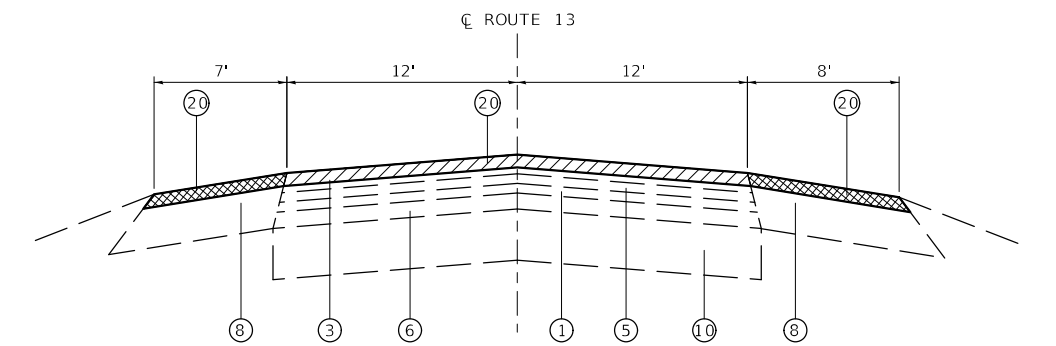
TYPICAL TANGENT SECTION

STA 641+80 TO STA 654+10



TYPICAL TANGENT SECTION

*VARIES SHOULDER - STA 654+10 TO 661+65
8' SHOULDERS - STA 661+65 TO STA 664+55



TYPICAL TANGENT SECTION

STA 680+85 TO STA 683+85

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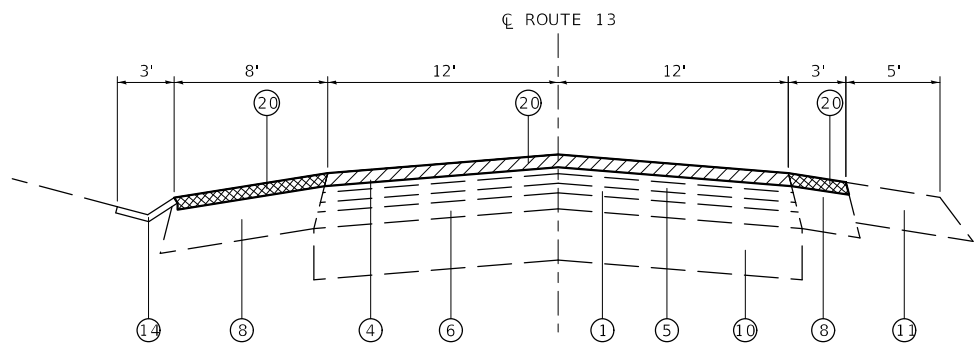
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DRAWN - GDO	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - STS	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

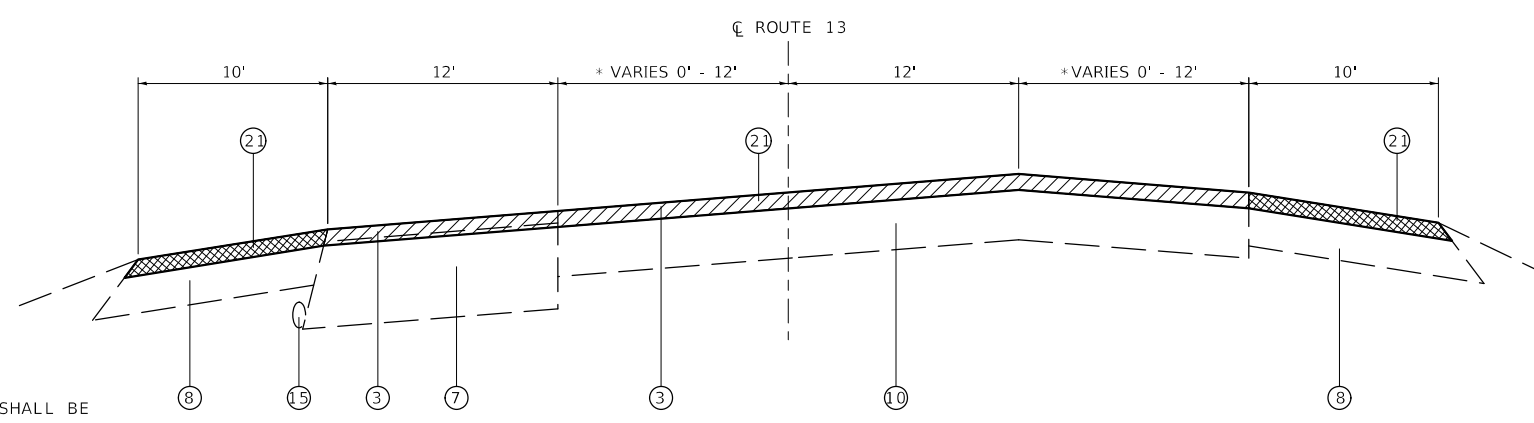
**EXISTING TYPICAL SECTIONS
(SHEET 2 OF 8)**

SCALE: 10.0000 ' / in. SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	7
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



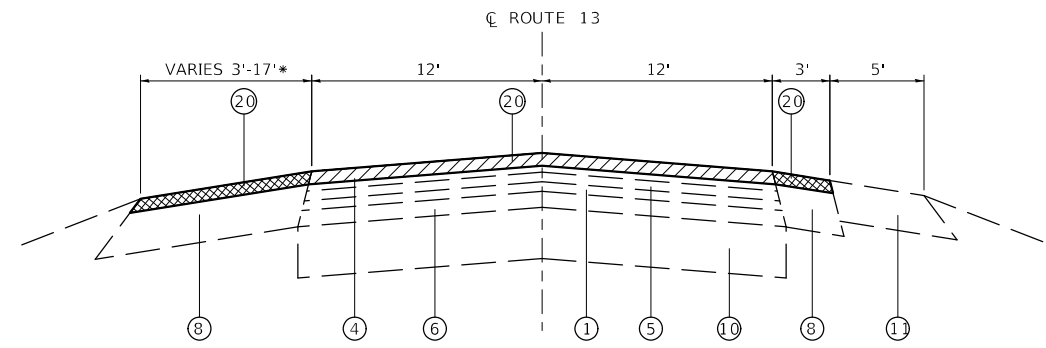
TYPICAL TANGENT SECTION
STA 692+35 TO STA 695+10



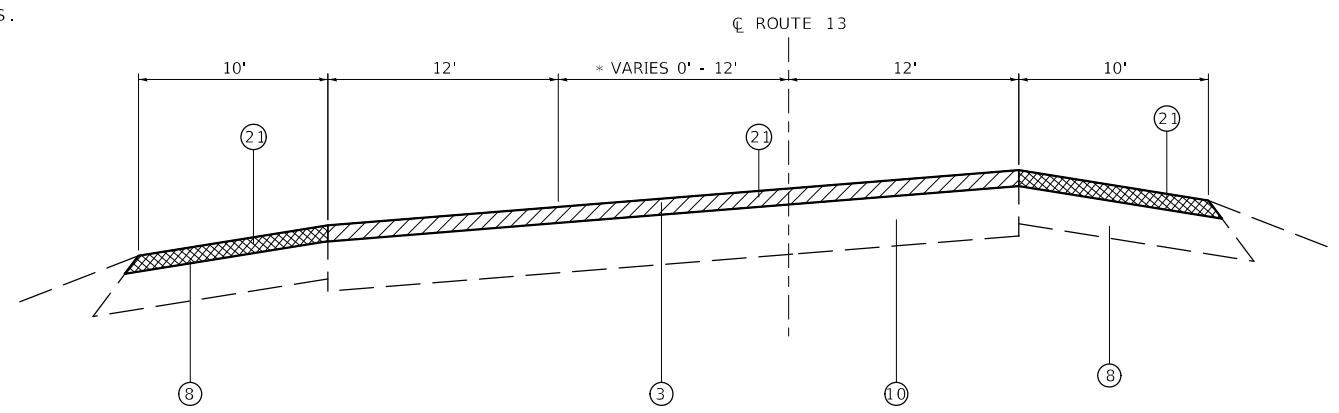
TYPICAL TANGENT SECTION
STA 731+80 TO STA 738+80
*STA 731+80 TO STA 734+35

NOTE:
IN GUTTER SECTIONS THE EDGE OF PAVEMENT SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

IN NON-GUTTER SECTIONS THE CENTERLINE SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.



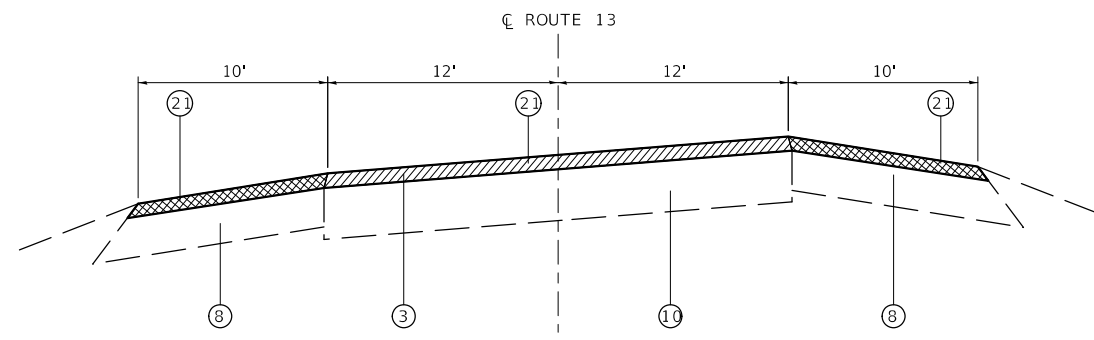
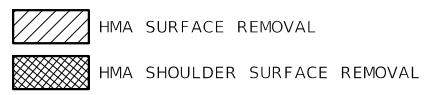
TYPICAL TANGENT SECTION
STA 702+65 TO STA 706+30
* 9' - STA 703+25
17' - STA 704+25 TO STA 705+05
9' - STA 705+85



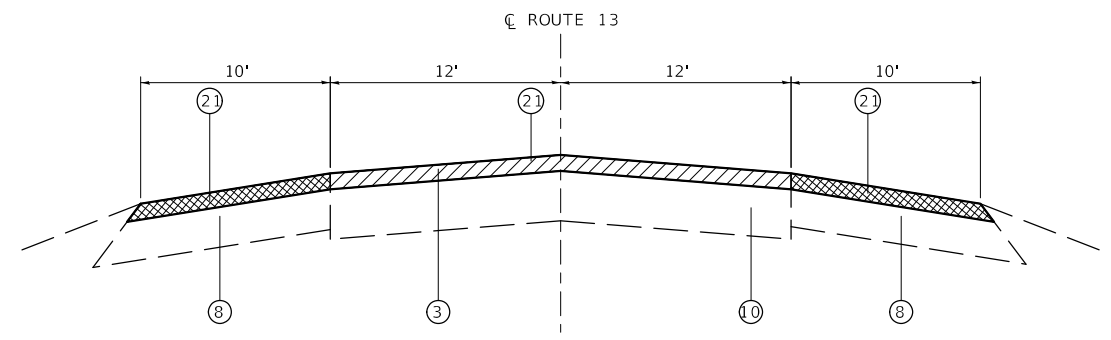
TYPICAL TANGENT SECTION
STA 738+80 TO STA 745+40
*STA 742+15 TO STA 745+40

LEGEND

- ① EXISTING HMA SURFACE 1" TO 1 1/2"
- ② EXISTING HMA SURFACE 1 3/4"
- ③ EXISTING HMA SURFACE 2" TO 3"
- ④ EXISTING HMA SURFACE 3" TO 4"
- ⑤ EXISTING HMA LEVELING COURSE DEPTH VARIES
- ⑥ EXISTING HMA BASE COURSE 3" TO 4"
- ⑦ EXISTING HMA BASE COURSE 10" TO 12"
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING CURB AND GUTTER
- ⑩ EXISTING PCC PAVEMENT DEPTH VARIES
- ⑪ EXISTING AGGREGATE SHOULDER
- ⑫ EXISTING SHOULDER INLET HMA CURBING
- ⑬ EXISTING GUARDRAIL
- ⑭ EXISTING CONCRETE "V" DITCH
- ⑮ EXISTING 4" UNDERDRAIN
- ⑯ EXISTING BRIDGE DECK
- ⑰ EXISTING RIP-RAP SLOPE PROTECTION
- ⑱ EXISTING SHOULDER INLET WOOD CURBING
- ⑲ EXISTING CONCRETE BARRIER WITH METAL RAIL
- ⑳ PROPOSED HMA SURFACE REMOVAL - 2"
- ㉑ PROPOSED HMA SURFACE REMOVAL - 2 1/2"



TYPICAL SUPERELEVATED SECTION
STA 719+50 TO STA 731+80



TYPICAL TANGENT SECTION
STA 745+40 TO STA 788+15

MODEL: Default
FILE NAME: 76J16 07-pts-Typ.dgn

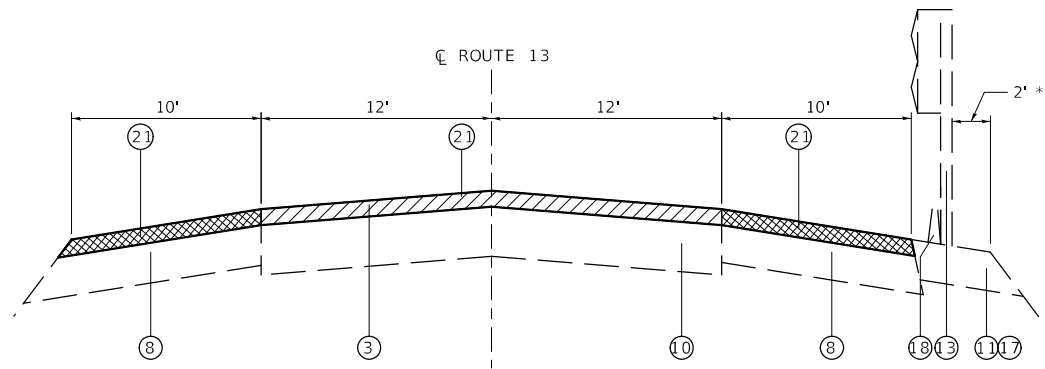
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	DRAWN - GDO	REVISED -
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PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
(SHEET 3 OF 8)**

SCALE: 10.0000 ' / in. SHEET 3 OF 8 SHEETS STA. TO STA.

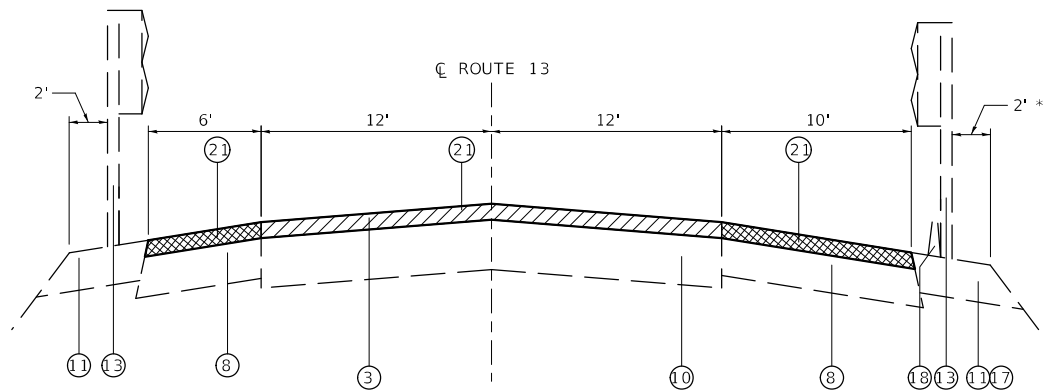
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	8
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



TYPICAL TANGENT SECTION

STA 788+15 TO STA 796+15
 STA 808+70 TO EOP STA 810+30
 * RIP-RAP STA 790+60 TO STA 796+15

NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.



TYPICAL TANGENT SECTION

STA 796+15 TO STA 799+80
 * RIP-RAP STA 796+15 TO STA 798+30
 BRIDGE OMISSION STA 799+80 TO STA 805+60
 STA 805+60 TO STA 808+70

NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.

LEGEND

- ① EXISTING HMA SURFACE 1" TO 1 1/2"
- ② EXISTING HMA SURFACE 1 3/4"
- ③ EXISTING HMA SURFACE 2" TO 3"
- ④ EXISTING HMA SURFACE 3" TO 4"
- ⑤ EXISTING HMA LEVELING COURSE DEPTH VARIES
- ⑥ EXISTING HMA BASE COURSE 3" TO 4"
- ⑦ EXISTING HMA BASE COURSE 10" TO 12"
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING CURB AND GUTTER
- ⑩ EXISTING PCC PAVEMENT DEPTH VARIES
- ⑪ EXISTING AGGREGATE SHOULDER
- ⑫ EXISTING SHOULDER INLET HMA CURBING
- ⑬ EXISTING GUARDRAIL
- ⑭ EXISTING CONCRETE "V" DITCH
- ⑮ EXISTING 4" UNDERDRAIN
- ⑯ EXISTING BRIDGE DECK
- ⑰ EXISTING RIP-RAP SLOPE PROTECTION
- ⑱ EXISTING SHOULDER INLET WOOD CURBING
- ⑲ EXISTING CONCRETE BARRIER WITH METAL RAIL
- ⑳ PROPOSED HMA SURFACE REMOVAL - 2"
- ㉑ PROPOSED HMA SURFACE REMOVAL - 2 1/2"

- HMA SURFACE REMOVAL
- HMA SHOULDER SURFACE REMOVAL

NOTE:
 IN GUTTER SECTIONS THE EDGE OF PAVEMENT SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

IN NON-GUTTER SECTIONS THE CENTERLINE SHALL BE THE CONTROLLING POINT FOR MILLING OPERATIONS. THE CROSS SLOPE SHALL BE 2% IN TANGENT SECTIONS. MATCH EXISTING CROSS SLOPE IN SUPERELEVATED SECTIONS.

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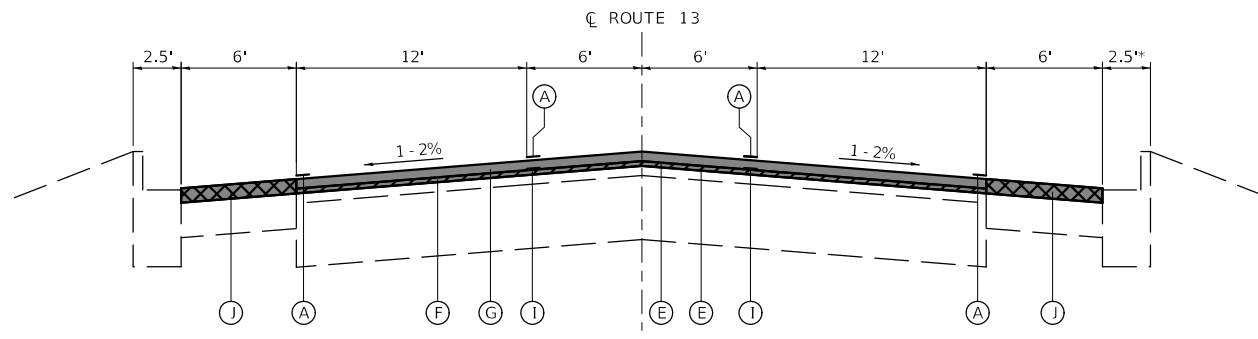
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PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
 (SHEET 4 OF 8)**

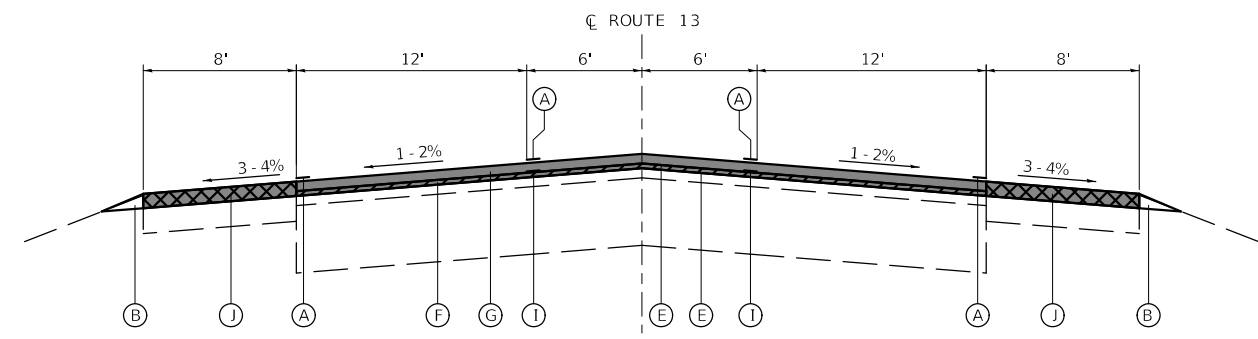
SCALE: 10.0000 ' / in. SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	9
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



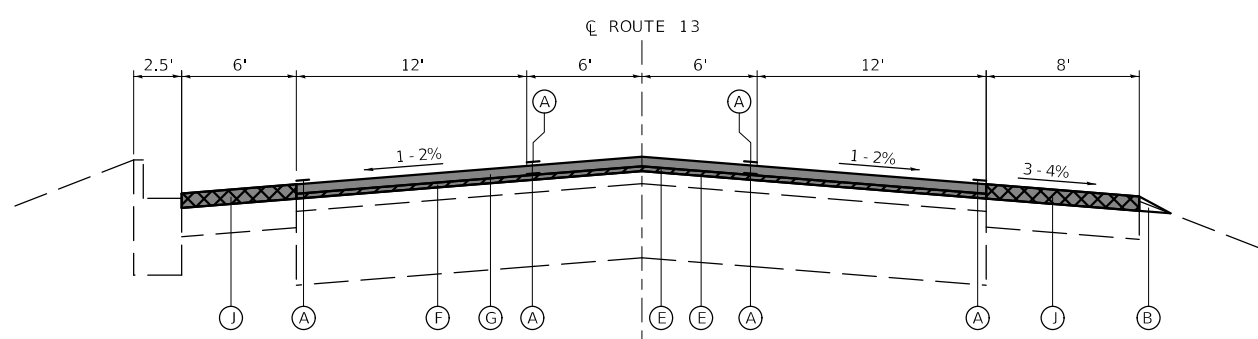
TYPICAL TANGENT SECTION

STA 336+00 TO STA 342+20
* GUTTER SECTION ENDS AT STA 340+05



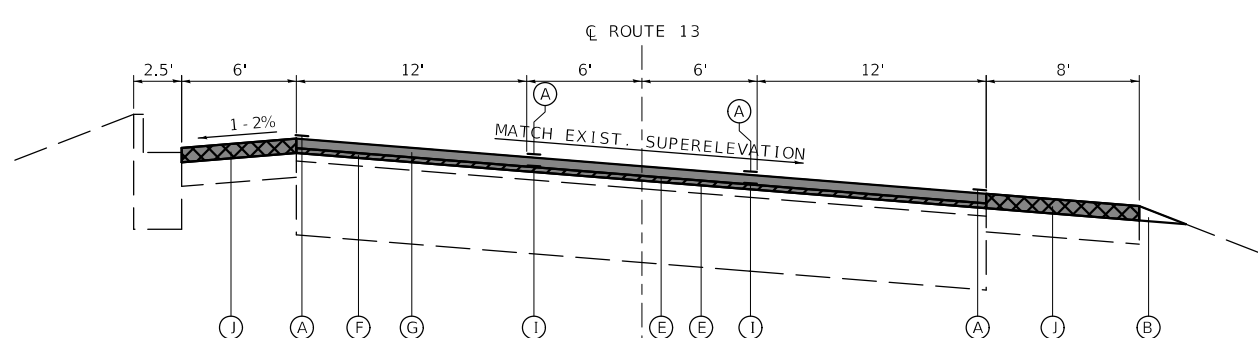
TYPICAL TANGENT SECTION

STA 342+20 TO STA 348+50



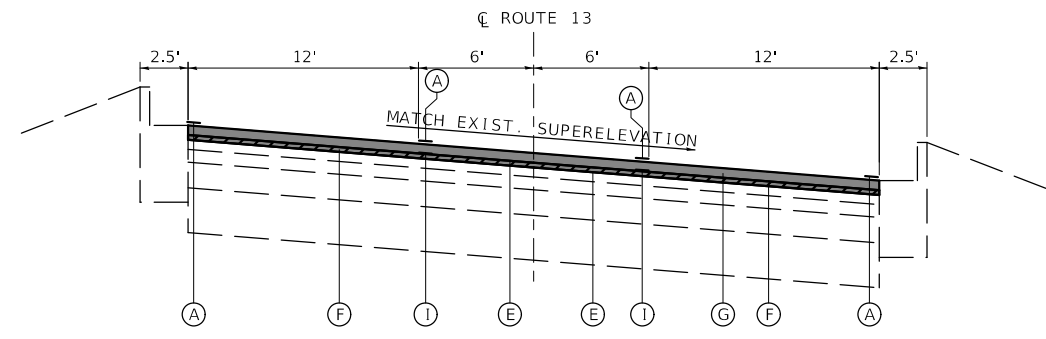
TYPICAL TANGENT SECTION

STA 348+50 TO STA 355+00



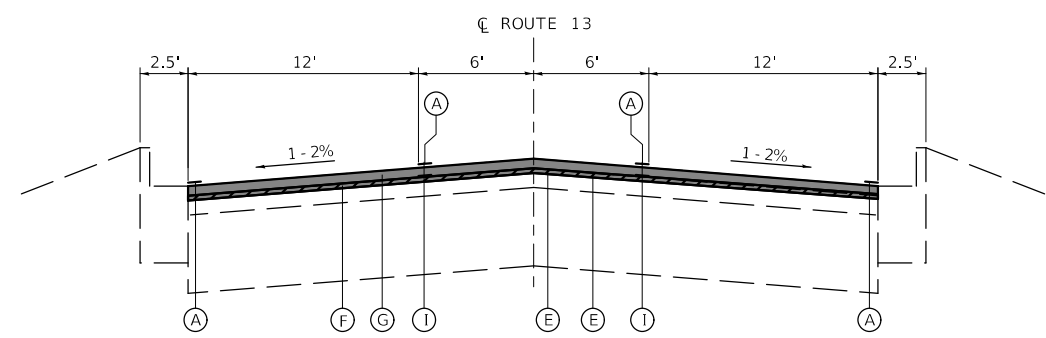
TYPICAL TANGENT SECTION

STA 355+00 TO STA 364+15



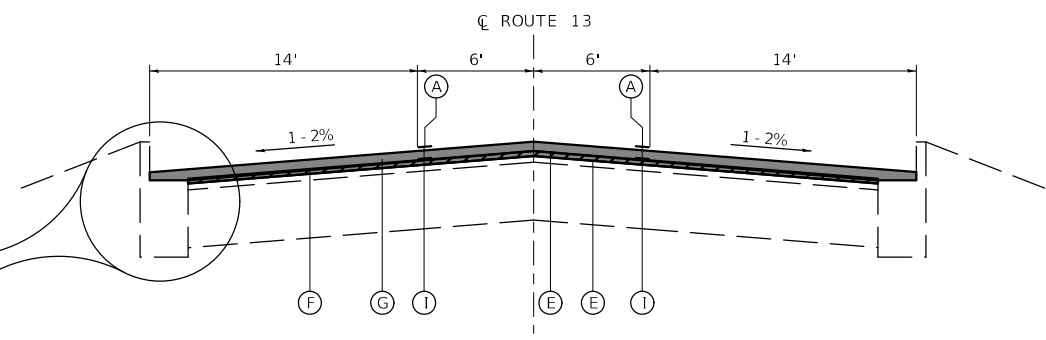
TYPICAL TANGENT SECTION

STA 364+15 TO STA 366+20



TYPICAL TANGENT SECTION

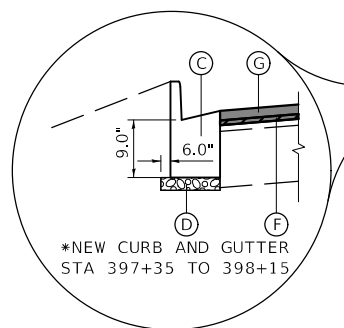
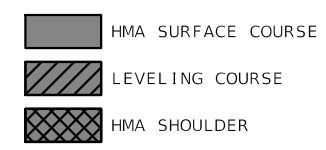
STA 366+20 TO STA 391+55



TYPICAL TANGENT SECTION

STA 391+55 TO STA 401+75
*NEW CURB AND GUTTER - STA 397+35 TO 398+15

- LEGEND**
- (A) PROPOSED PAVEMENT MARKINGS - 4"
 - (B) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - (C) PROPOSED TYPE B-6.24 CONCRETE CURB AND GUTTER
 - (D) PROPOSED AGGREGATE SUBBASE, TYPE B - 2"
 - (E) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
 - (F) PROPOSED HMA LEVELING COURSE - 3/4"
 - (G) PROPOSED HMA SURFACE COURSE - 1 1/2"
 - (H) PROPOSED HMA SURFACE COURSE - 1 3/4"
 - (I) PROPOSED LONGITUDINAL JOINT SEALER
 - (J) PROPOSED HMA SHOULDER - 2 1/4"
 - (K) PROPOSED HMA SHOULDER - 2 1/2"



MODEL: Default
FILE NAME: 76J16 09-pts-Typ.dgn

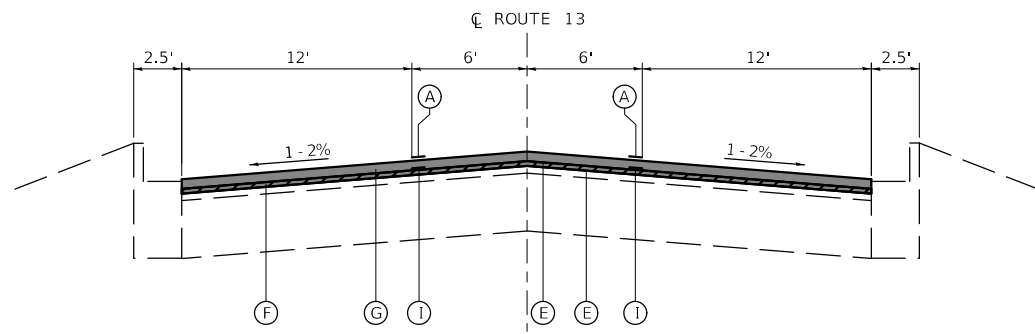
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PLOT DATE = 2/12/2019	CHECKED - STS	REVISED -
	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

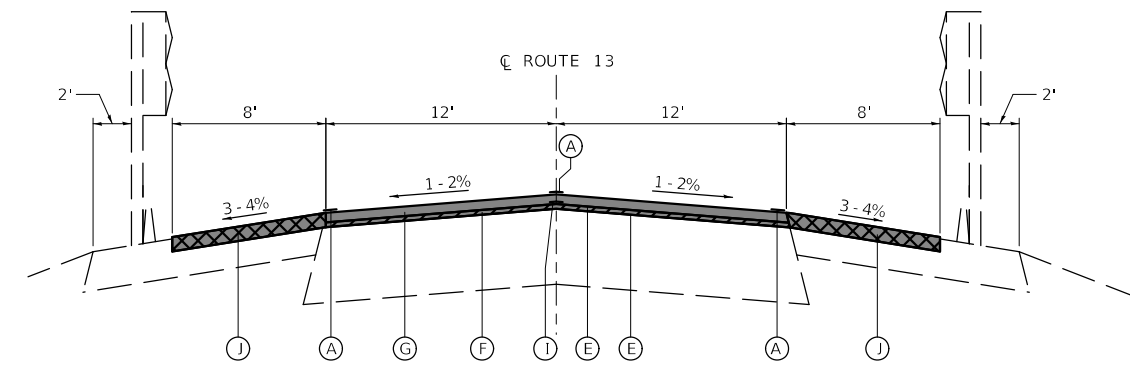
**PROPOSED TYPICAL SECTIONS
(SHEET 5 OF 8)**

SCALE: 10.0000 ' / in. SHEET 5 OF 8 SHEETS STA. TO STA.

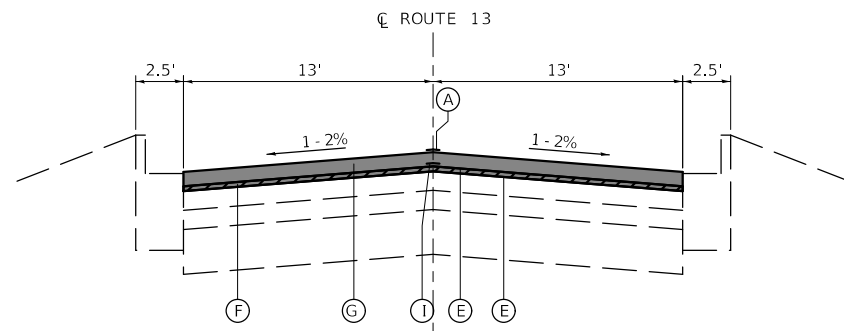
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	10
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



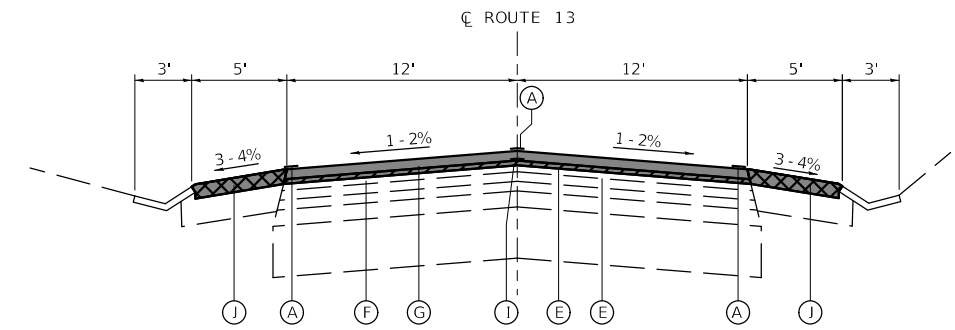
TYPICAL TANGENT SECTION
STA 402+75 TO STA 409+45



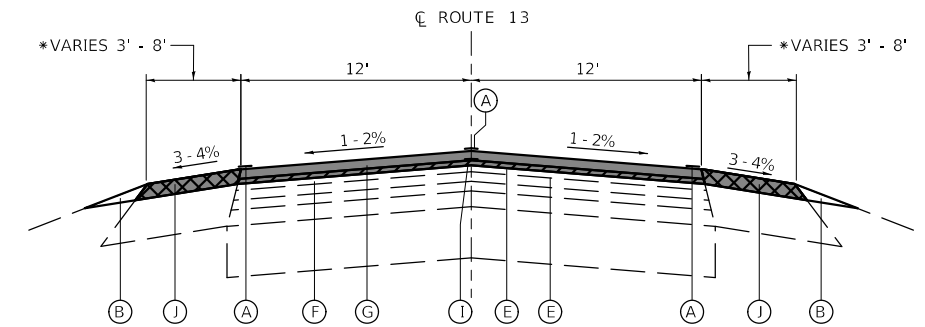
NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.
TYPICAL TANGENT SECTION
STA 509+80 TO STA 528+65
BRIDGE OMISSION STA 513+75 TO STA 523+72



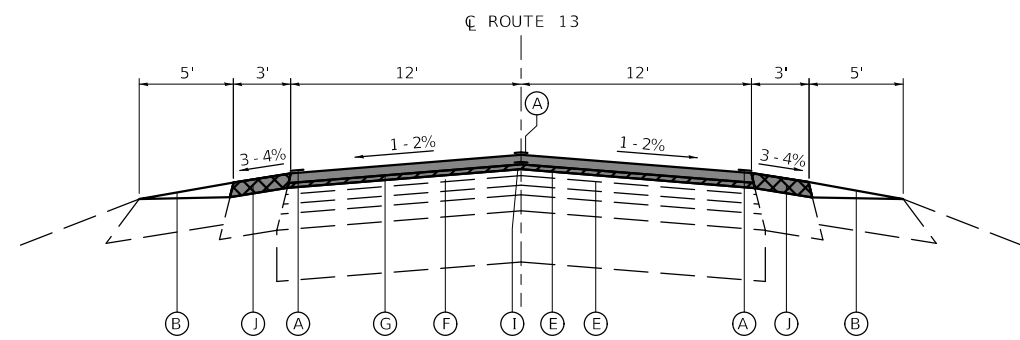
TYPICAL TANGENT SECTION
STA 410+15 TO STA 416+80



TYPICAL TANGENT SECTION
STA 641+80 TO STA 654+10

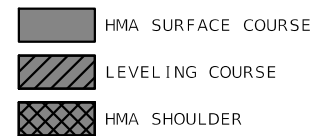


TYPICAL TANGENT SECTION
*VARIES SHOULDERS - STA 654+10 TO 661+65
8' SHOULDERS - STA 661+65 TO STA 664+55



TYPICAL TANGENT SECTION
STA 416+80 TO STA 509+80
STA 528+65 TO STA 641+80
STA 664+55 TO STA 680+85
STA 683+85 TO STA 692+35
STA 695+10 TO STA 702+65
STA 706+30 TO STA 719+50

- LEGEND**
- (A) PROPOSED PAVEMENT MARKINGS - 4"
 - (B) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - (C) PROPOSED TYPE B-6.24 CONCRETE CURB AND GUTTER
 - (D) PROPOSED AGGREGATE SUBBASE, TYPE B - 2"
 - (E) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
 - (F) PROPOSED HMA LEVELING COURSE - 3/4"
 - (G) PROPOSED HMA SURFACE COURSE - 1 1/2"
 - (H) PROPOSED HMA SURFACE COURSE - 1 3/4"
 - (I) PROPOSED LONGITUDINAL JOINT SEALER
 - (J) PROPOSED HMA SHOULDER - 2 1/4"
 - (K) PROPOSED HMA SHOULDER - 2 1/2"

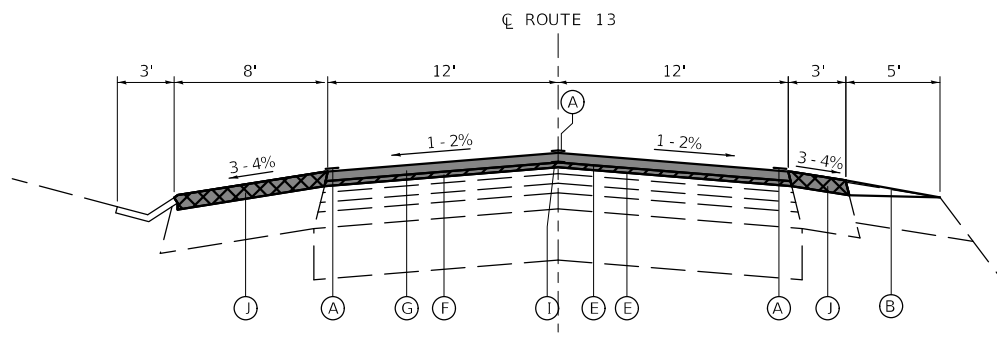


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

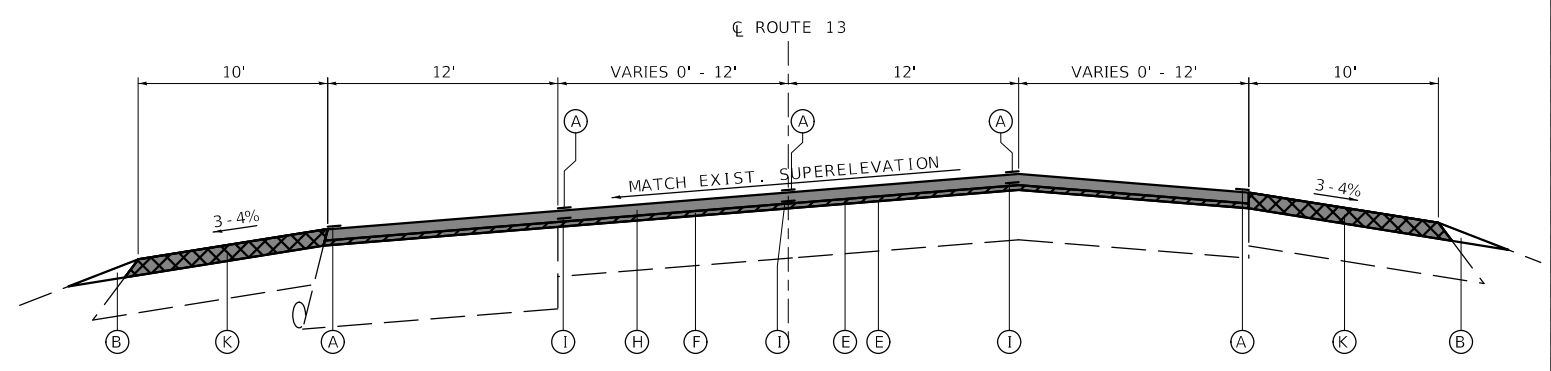
**PROPOSED TYPICAL SECTIONS
(SHEET 6 OF 8)**

SCALE: 10.0000' / in. SHEET 6 OF 8 SHEETS STA. TO STA.

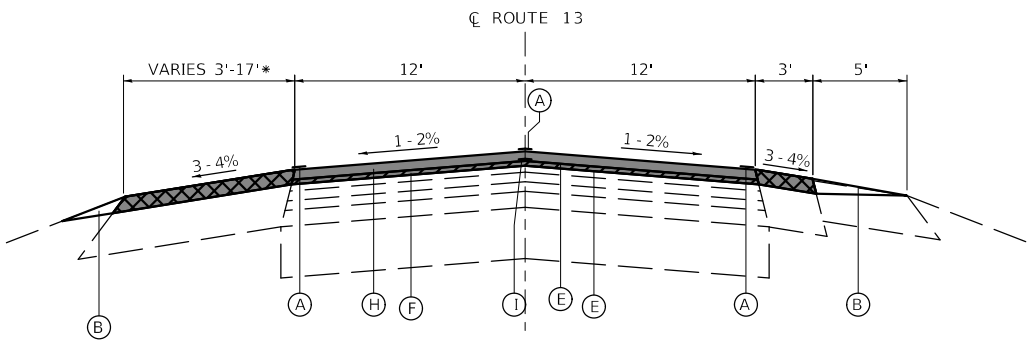
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	11
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



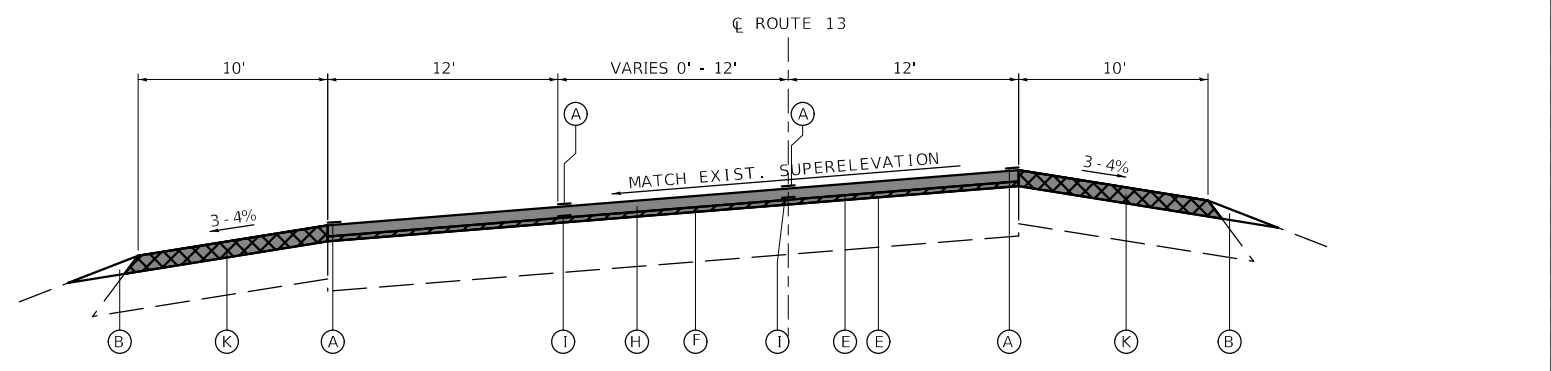
TYPICAL TANGENT SECTION
STA 692+35 TO STA 695+10



TYPICAL TANGENT SECTION
STA 731+80 TO STA 738+80
*STA 731+80 TO STA 734+35



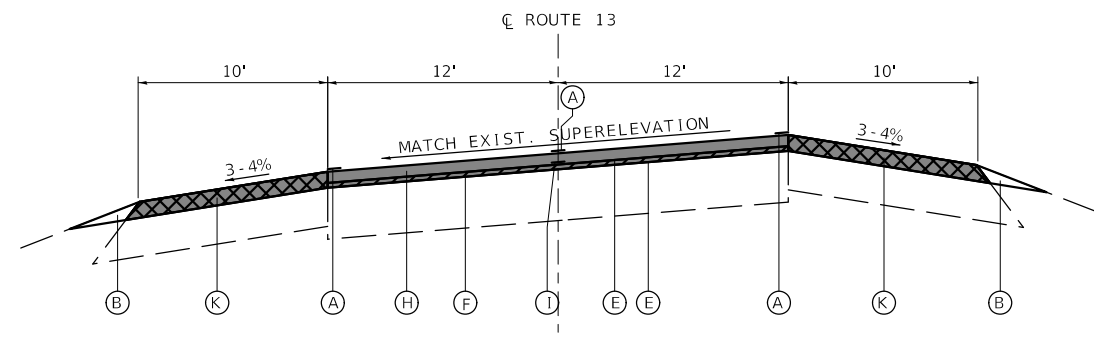
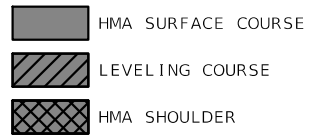
TYPICAL TANGENT SECTION
STA 702+65 TO STA 706+30
* 9' - STA 703+25
17' - STA 704+25 TO STA 705+05
9' - STA 705+85



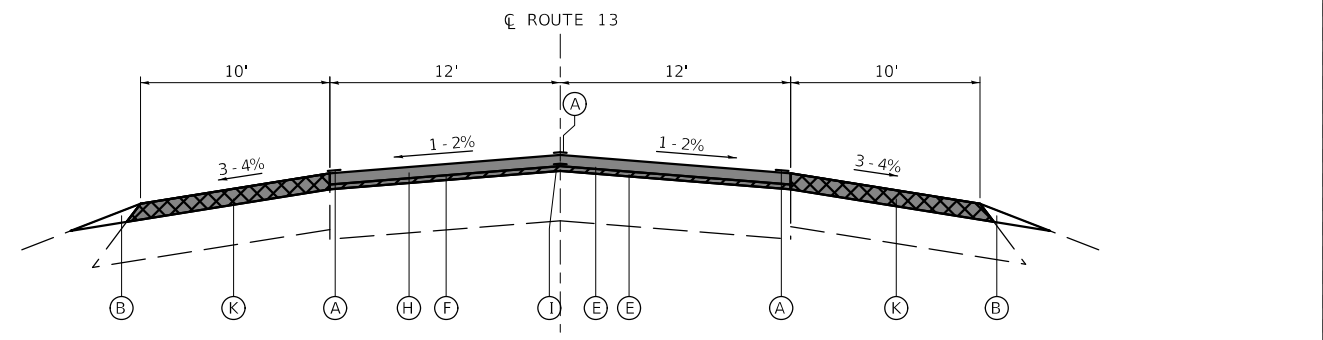
TYPICAL TANGENT SECTION
STA 738+80 TO STA 745+40
*STA 742+15 TO STA 745+40

LEGEND

- (A) PROPOSED PAVEMENT MARKINGS - 4"
- (B) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (C) PROPOSED TYPE B-6.24 CONCRETE CURB AND GUTTER
- (D) PROPOSED AGGREGATE SUBBASE, TYPE B - 2"
- (E) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED HMA LEVELING COURSE - 3/4"
- (G) PROPOSED HMA SURFACE COURSE - 1 1/2"
- (H) PROPOSED HMA SURFACE COURSE - 1 3/4"
- (I) PROPOSED LONGITUDINAL JOINT SEALER
- (J) PROPOSED HMA SHOULDER - 2 1/4"
- (K) PROPOSED HMA SHOULDER - 2 1/2"



TYPICAL SUPERELEVATED SECTION
STA 719+50 TO STA 731+80



TYPICAL TANGENT SECTION
STA 745+40 TO STA 788+15

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FILE NAME: 76J16 11-24-19.rvt

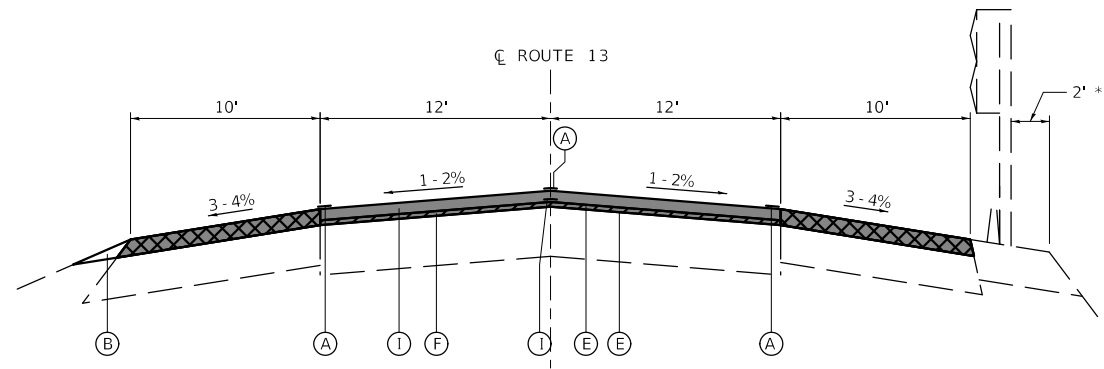
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DRAWN - TWC	REVISIONS -	
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PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
(SHEET 7 OF 8)**

SCALE: 10.0000 ' / in. SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	12
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



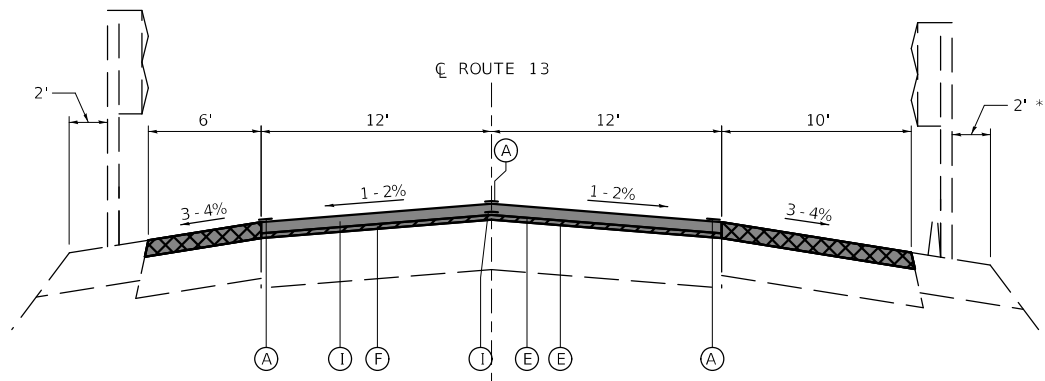
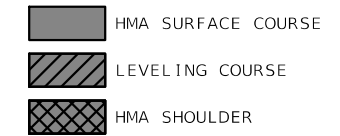
TYPICAL TANGENT SECTION

STA 788+15 TO STA 796+15
 STA 808+70 TO EOP STA 810+30
 * RIP-RAP STA 790+60 TO STA 796+15

NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.

LEGEND

- (A) PROPOSED PAVEMENT MARKINGS - 4"
- (B) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (C) PROPOSED TYPE B-6.24 CONCRETE CURB AND GUTTER
- (D) PROPOSED AGGREGATE SUBBASE, TYPE B - 2"
- (E) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED HMA LEVELING COURSE - 3/4"
- (G) PROPOSED HMA SURFACE COURSE - 1 1/2"
- (H) PROPOSED HMA SURFACE COURSE - 1 3/4"
- (I) PROPOSED LONGITUDINAL JOINT SEALER
- (J) PROPOSED HMA SHOULDER - 2 1/4"
- (K) PROPOSED HMA SHOULDER - 2 1/2"



TYPICAL TANGENT SECTION

STA 796+15 TO STA 799+80
 * RIP-RAP STA 796+15 TO STA 798+30
 BRIDGE OMISSION STA 799+80 TO STA 805+60
 STA 805+60 TO STA 808+70

NOTE: CONTRACTOR TO MILL AS CLOSE AS POSSIBLE WITHOUT IMPACTING THE EXISTING GUARDRAIL.

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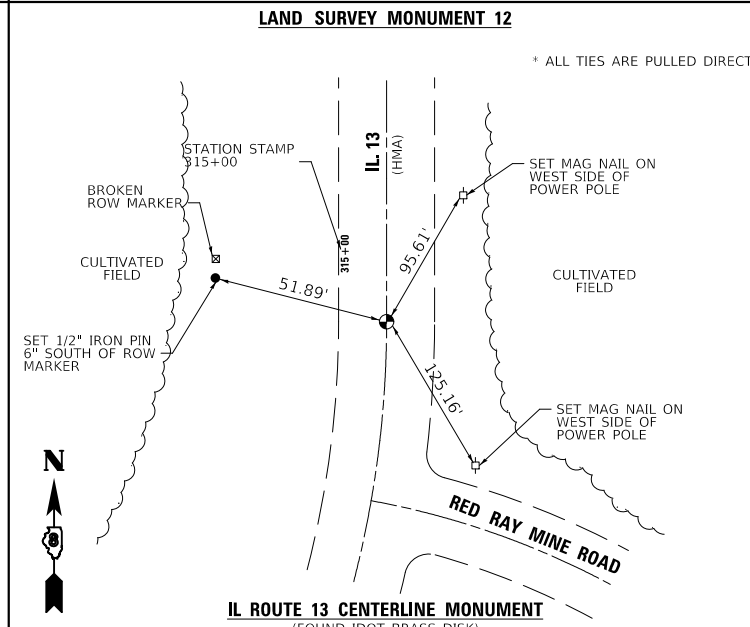
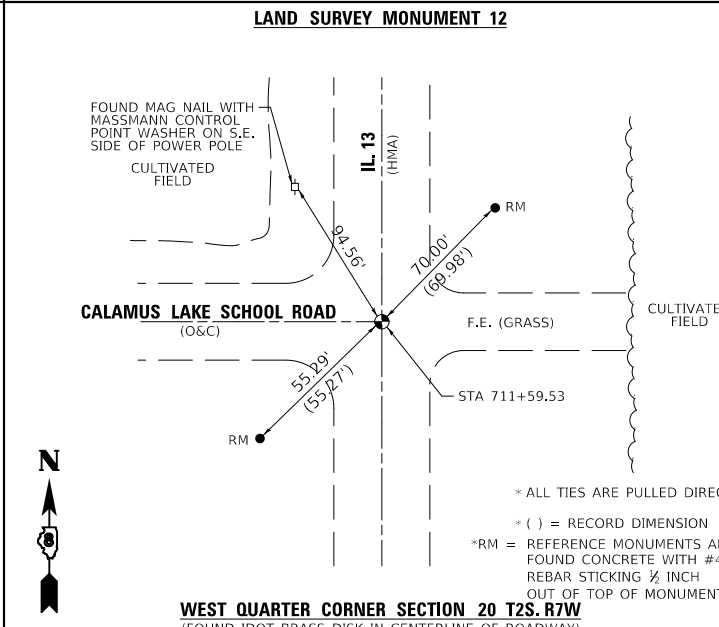
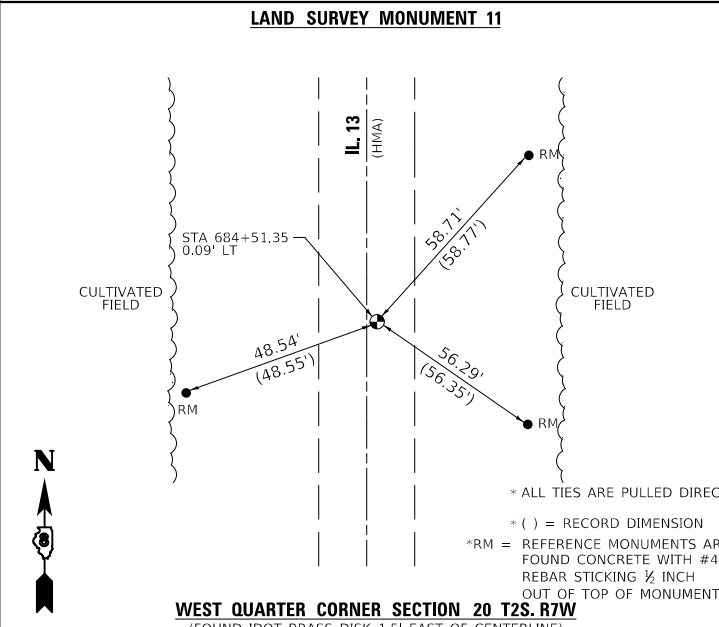
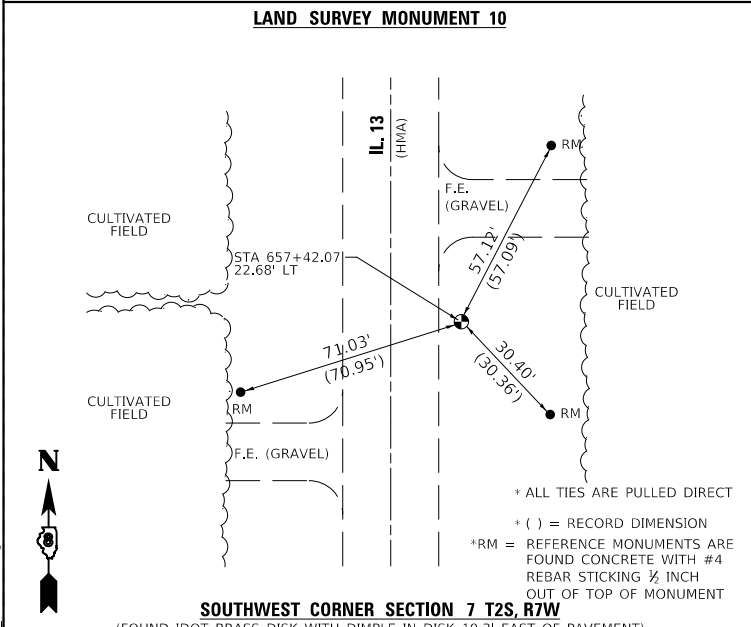
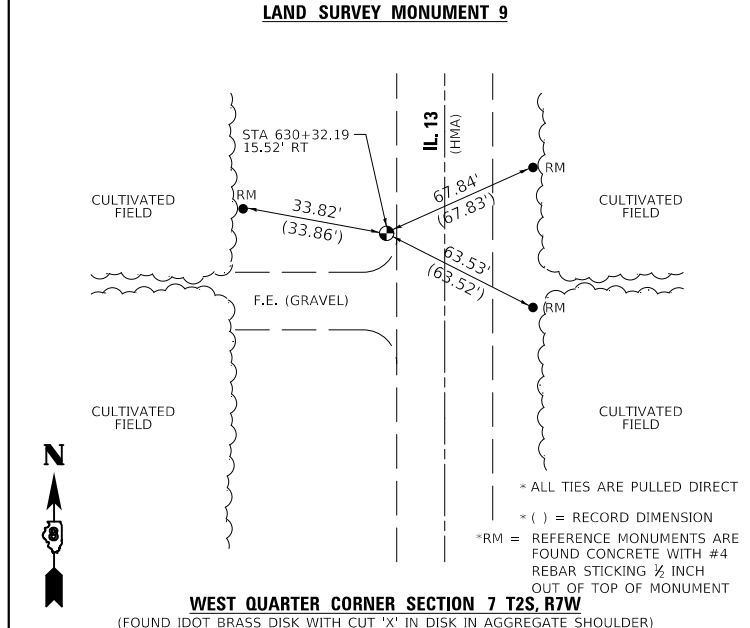
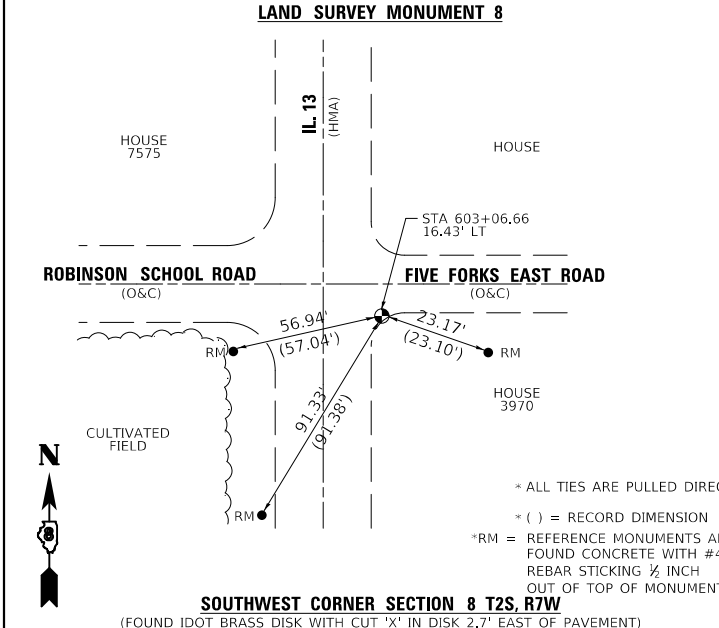
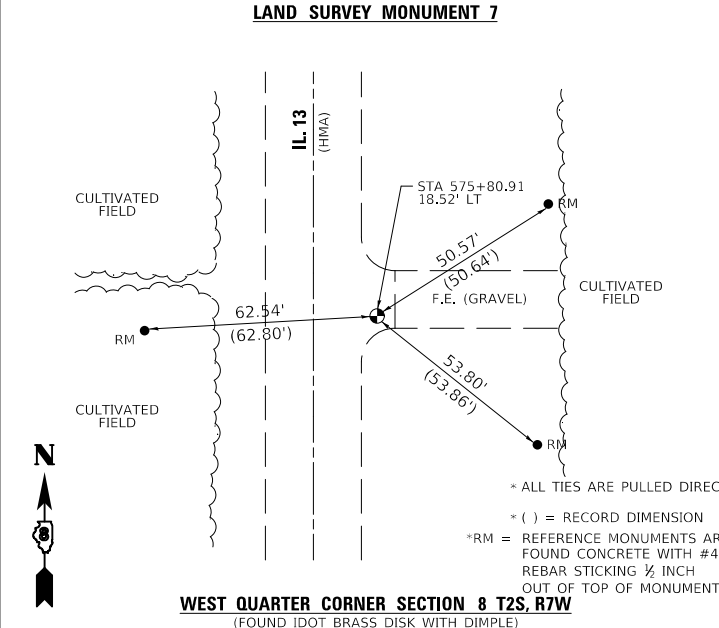
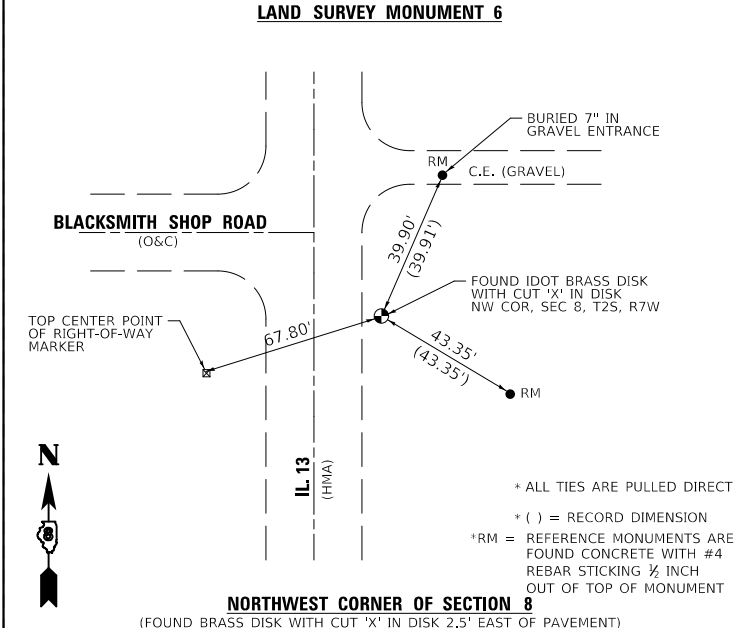
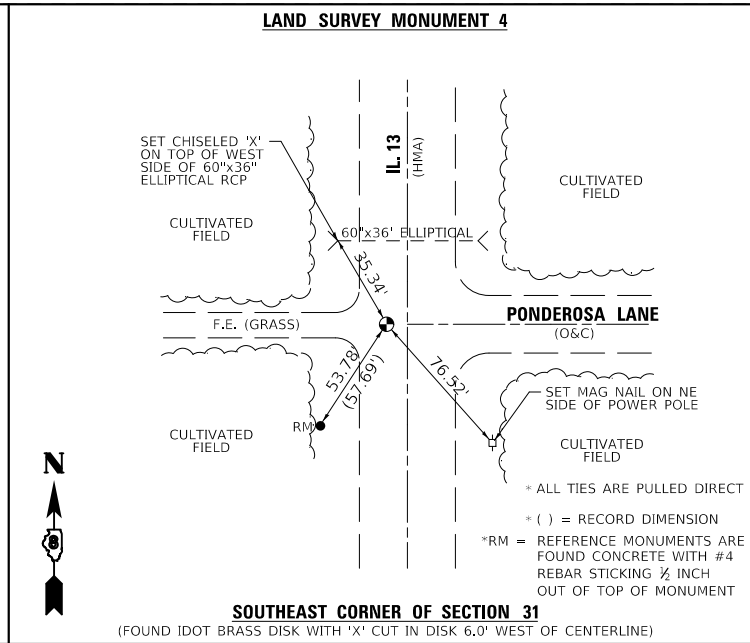
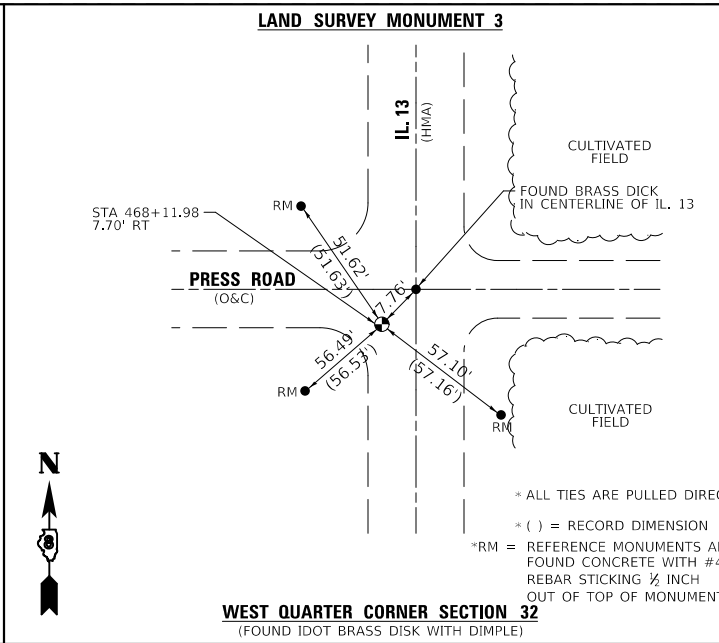
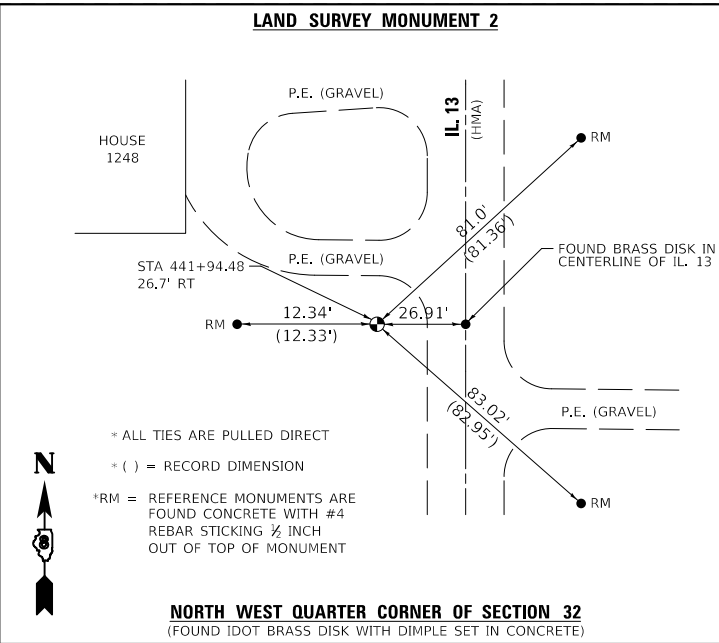
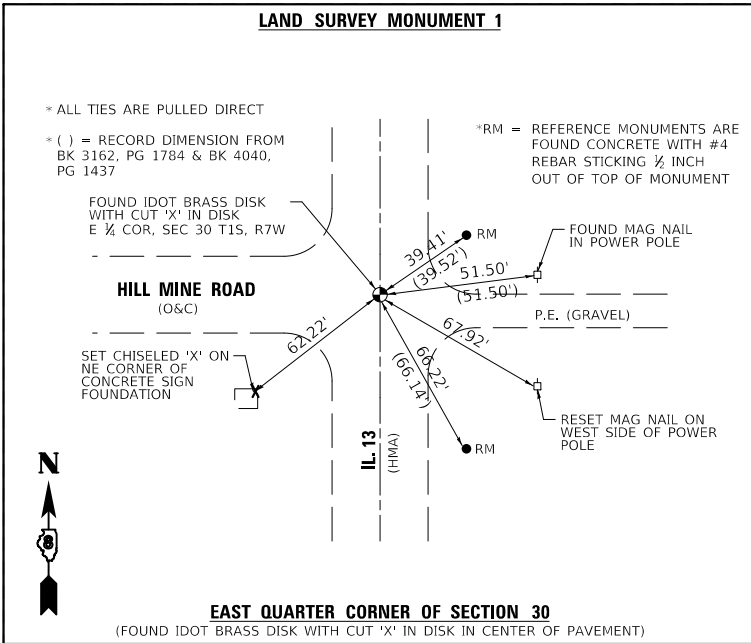
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	DRAWN - TWC	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - STS	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 (SHEET 8 OF 8)**

SCALE: 10.0000 ' / in. SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	13
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



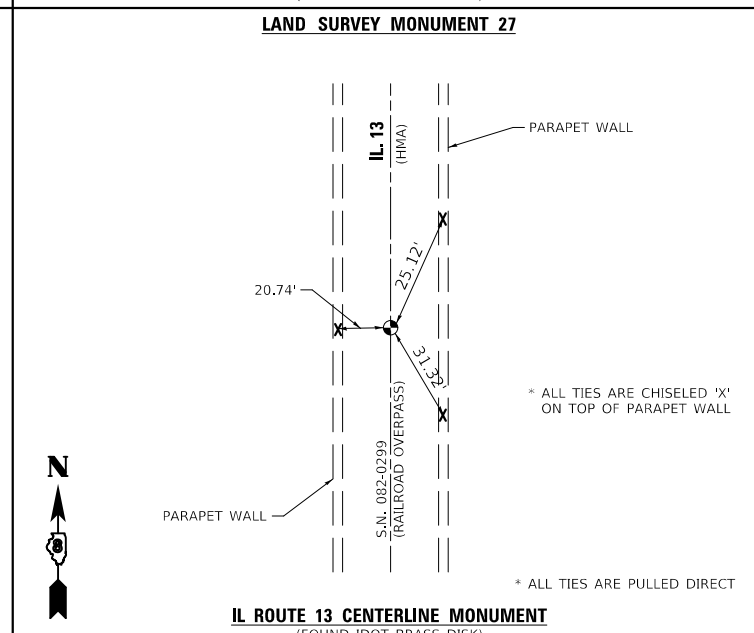
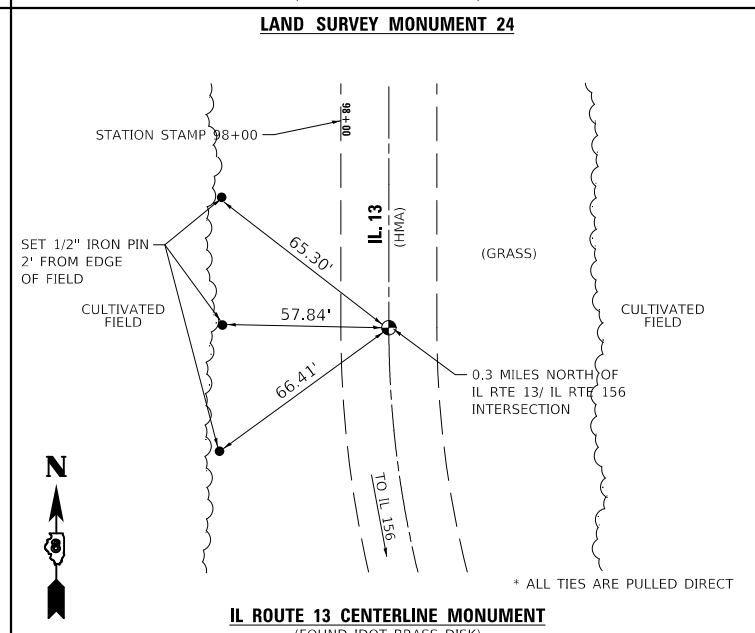
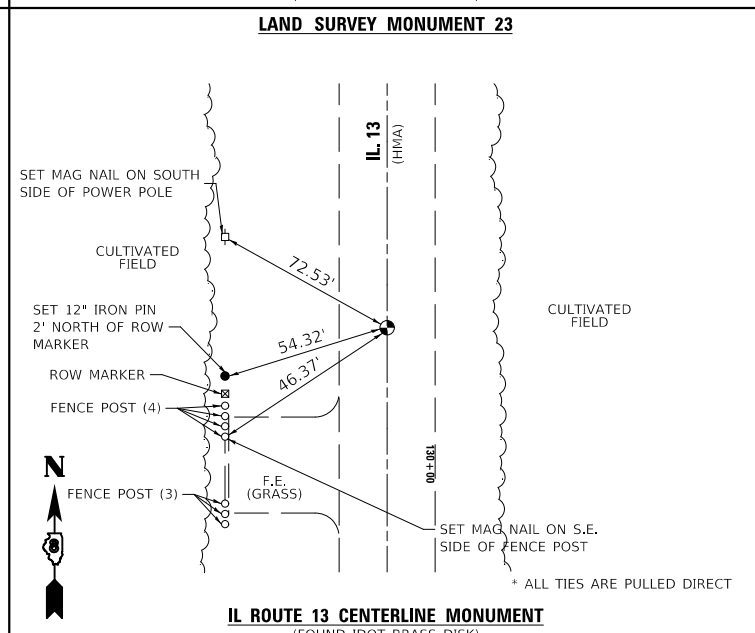
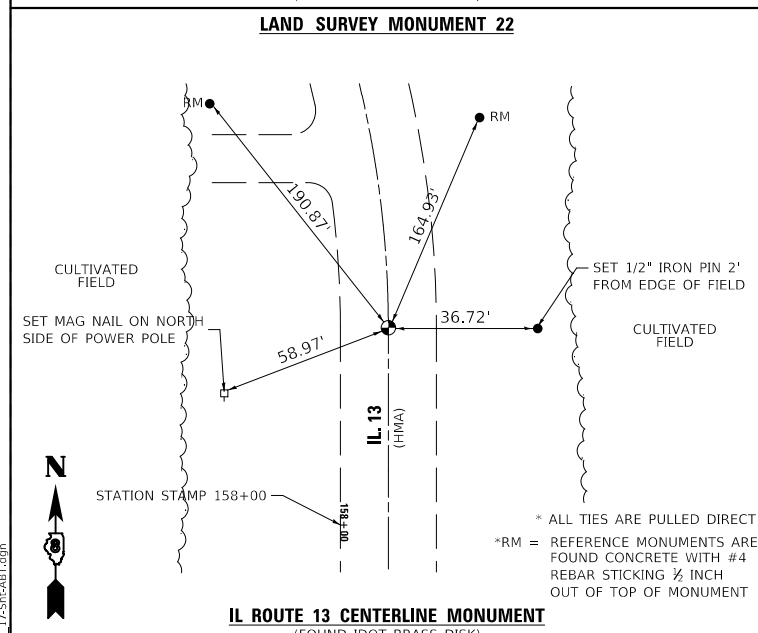
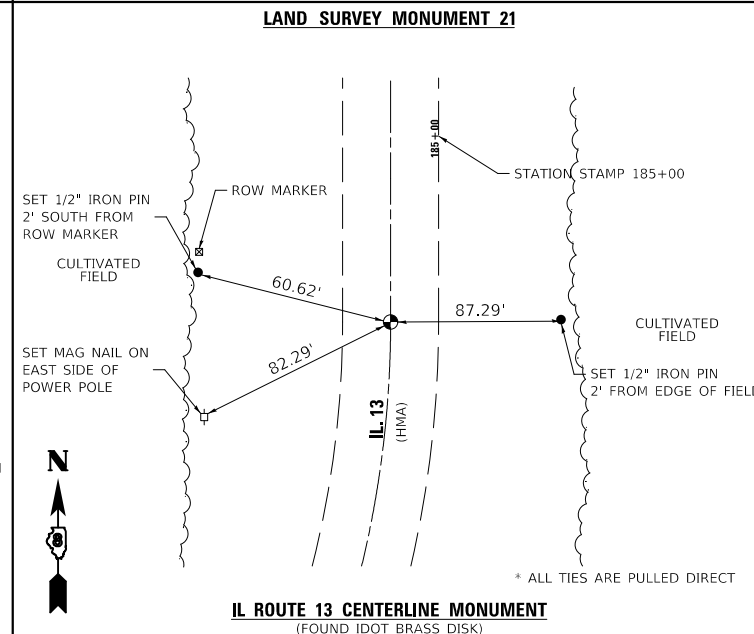
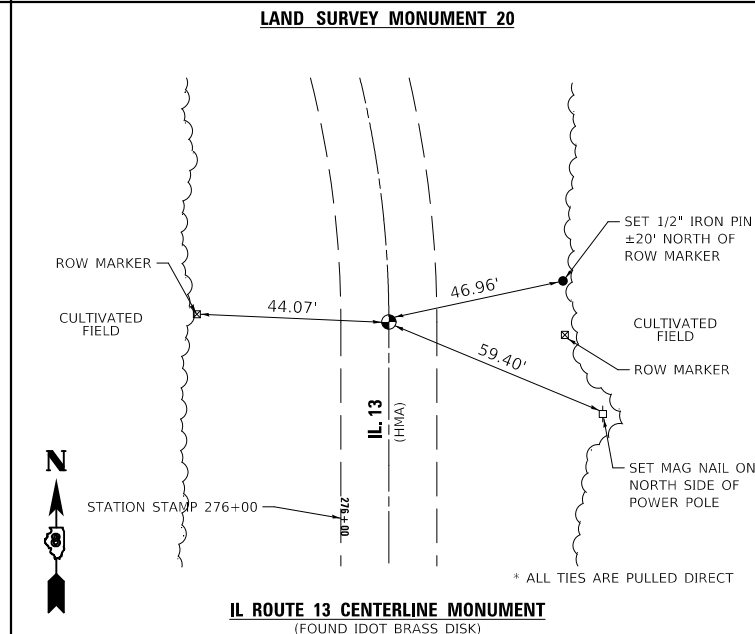
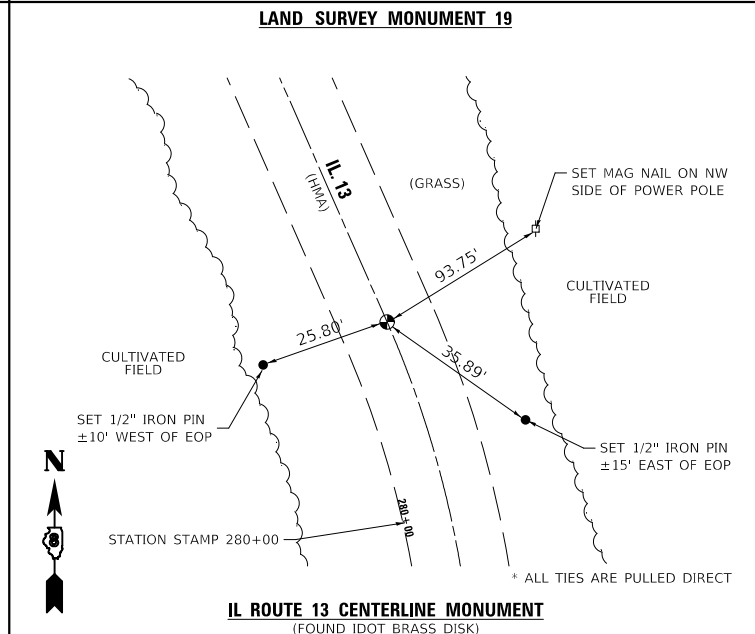
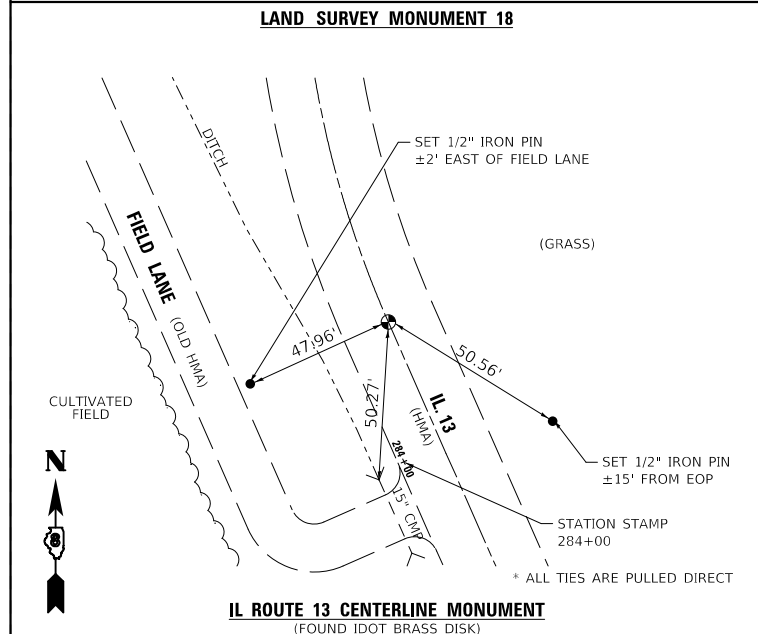
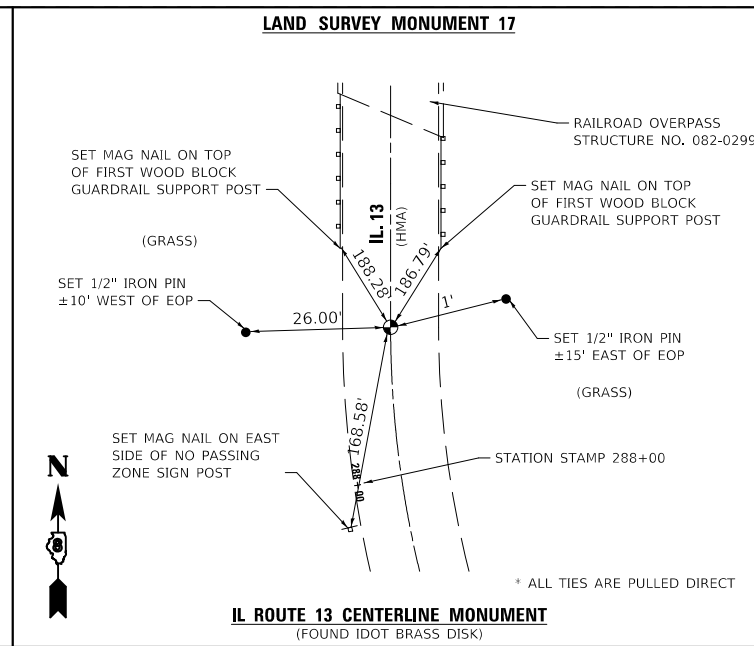
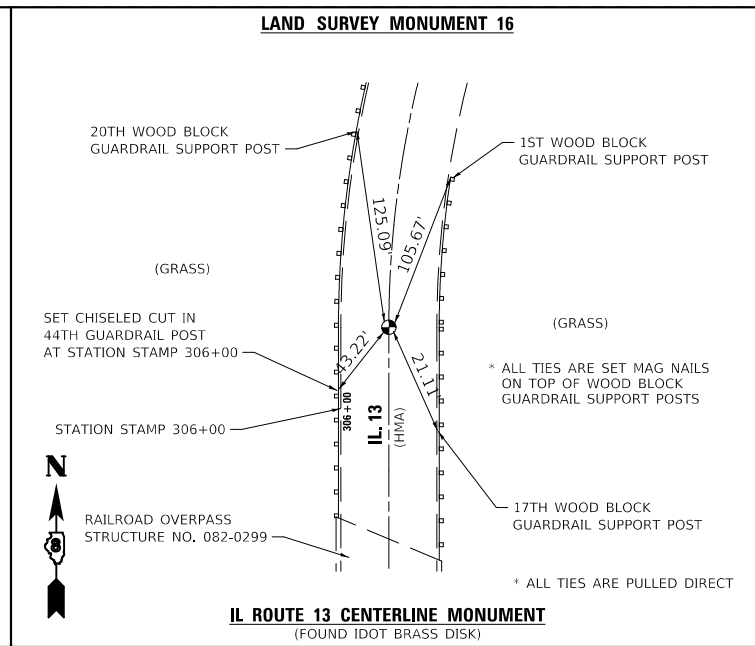
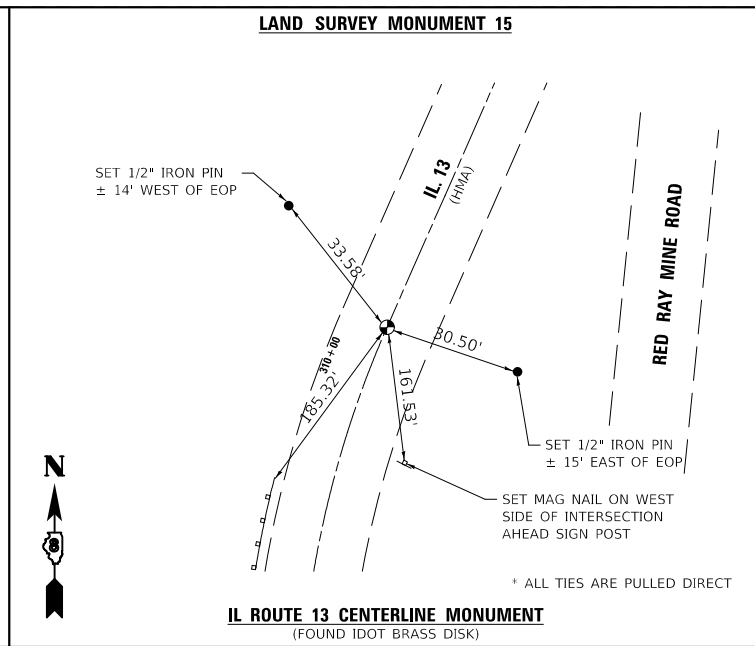
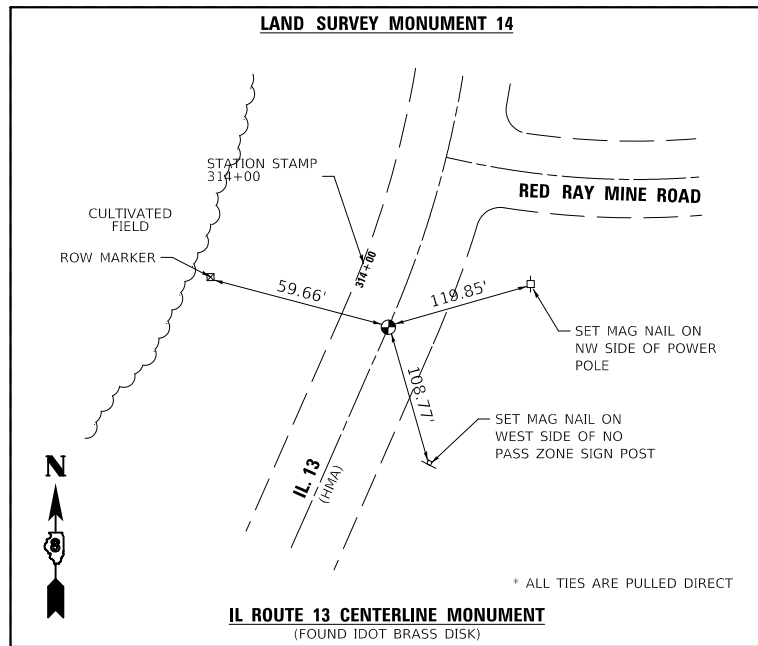
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PLOT DATE = 2/12/2019	CHECKED - STS	REVISED -
	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RECOVERY TIES	
SCALE: 2,000' / in.	SHEET 1 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	18
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



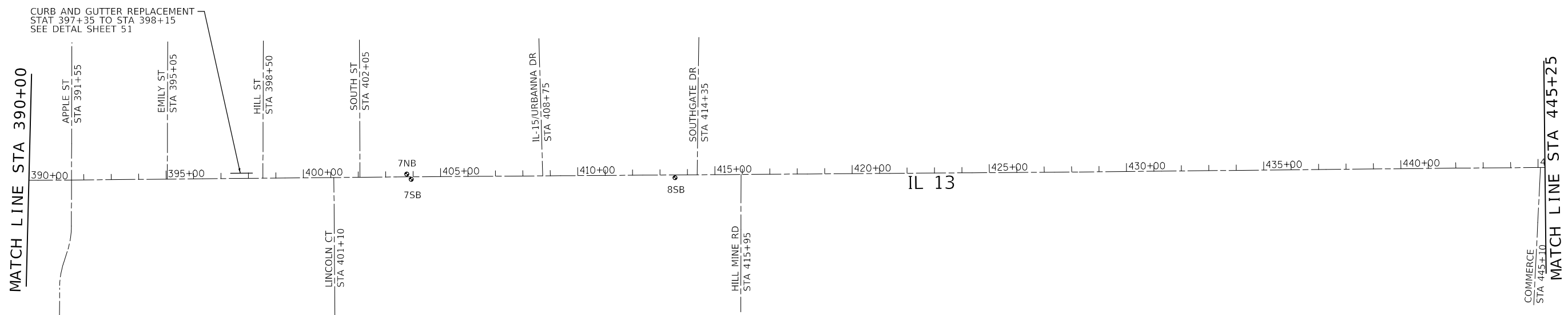
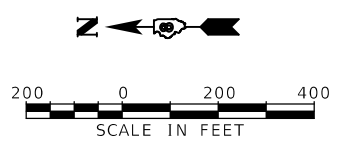
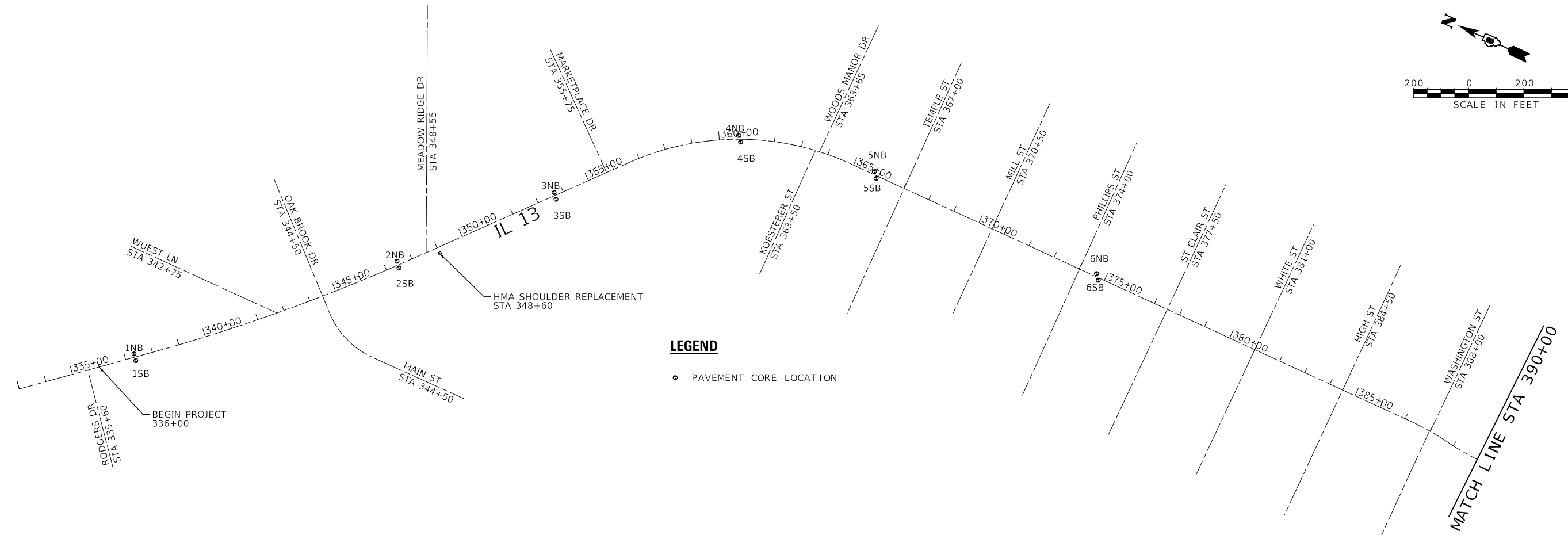
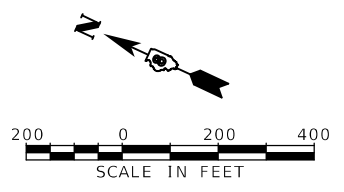
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PLOT DATE = 2/12/2019	CHECKED - STS	REVISED -
	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RECOVERY TIES	
SCALE: 2,000' / in.	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	19
CONTRACT NO. 76J16			ILLINOIS FED. AID PROJECT	



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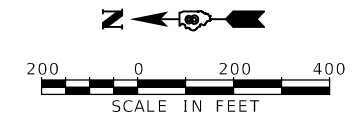
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

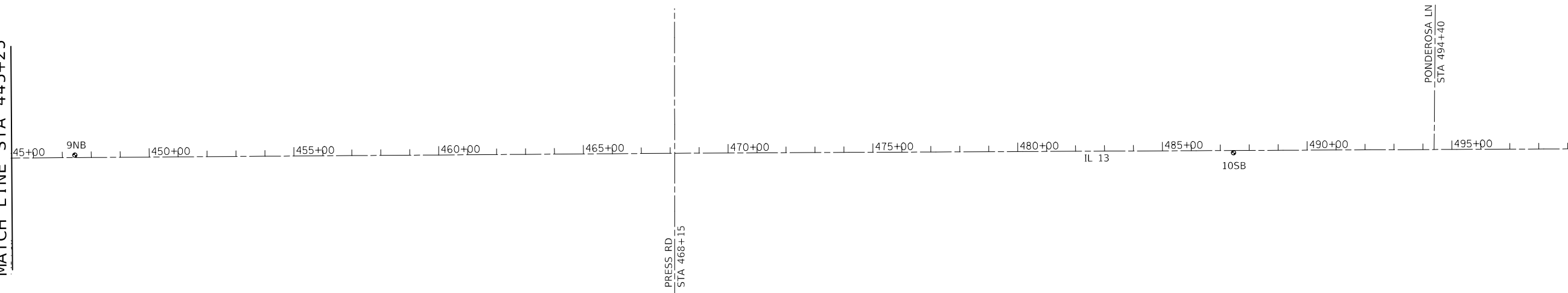
**ROADWAY PLAN
ILLINOIS ROUTE 13**

SCALE: 400.0000' / in. SHEET 1 OF 5 SHEETS STA. 336+00 TO STA. 445+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	20
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



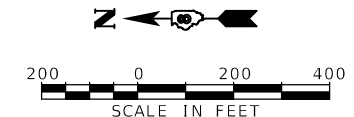
MATCH LINE STA 445+25



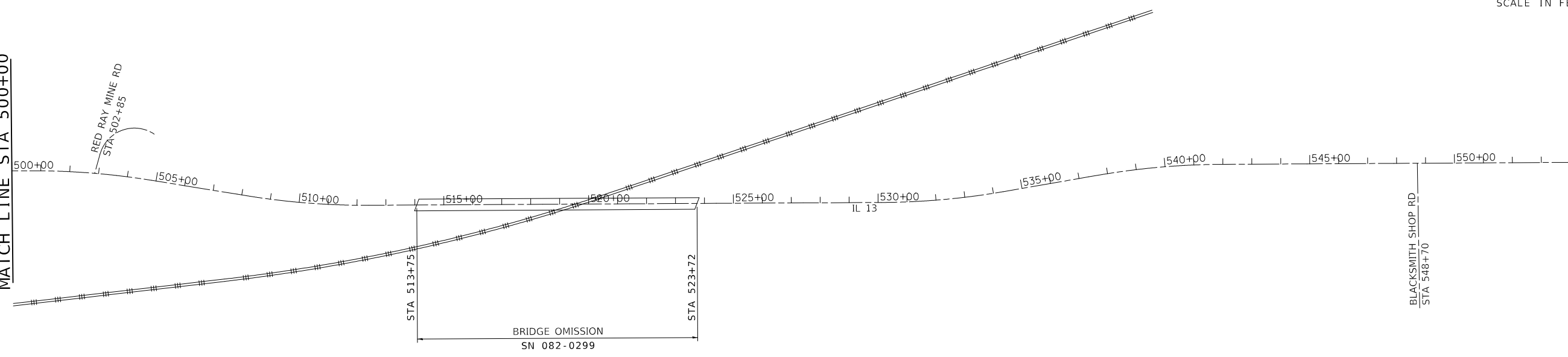
MATCH LINE STA 500+00

LEGEND

- PAVEMENT CORE LOCATION



MATCH LINE STA 500+00



MATCH LINE STA 555+00

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FILE NAME: 76J16_19_21.dwg

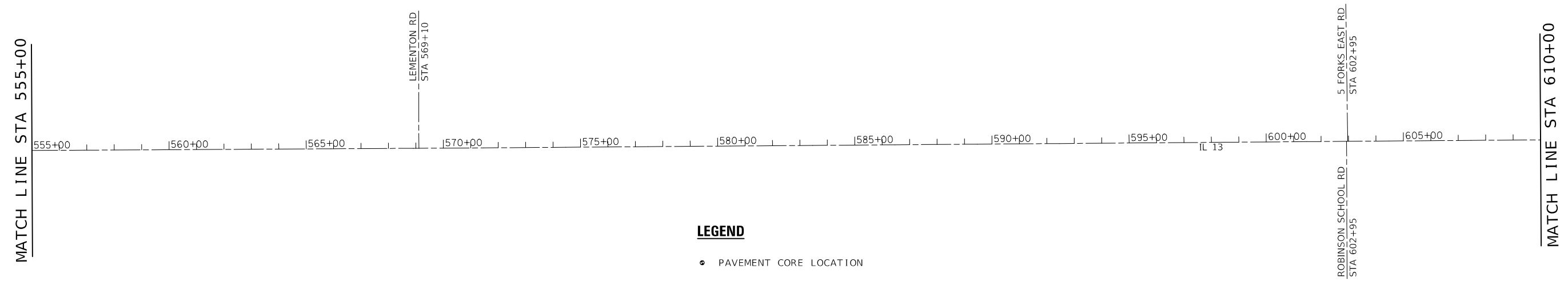
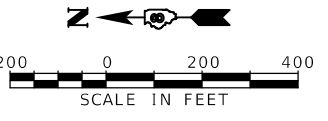
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PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
ILLINOIS ROUTE 13**

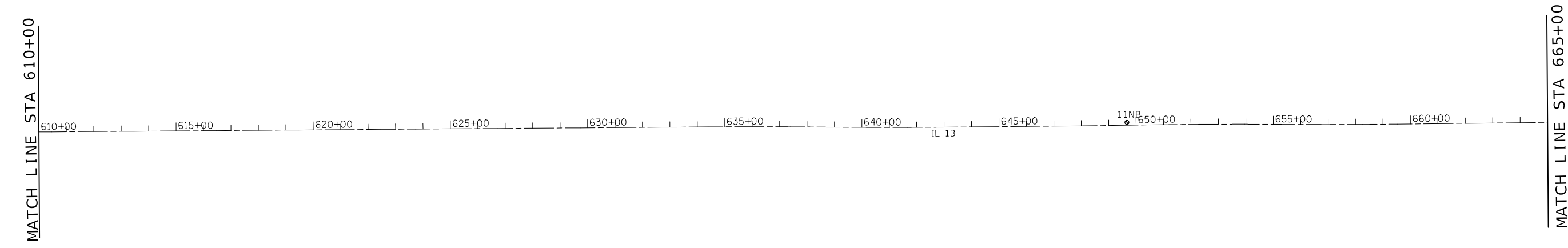
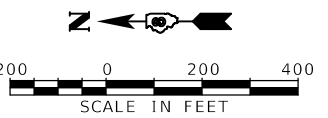
SCALE: 400.0000' / in. SHEET 2 OF 5 SHEETS STA. 445+25 TO STA. 555+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	21
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT CORE LOCATION



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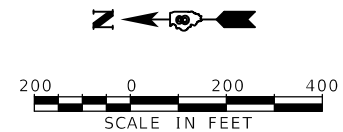
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	DRAWN - GDO	REVISED -
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PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

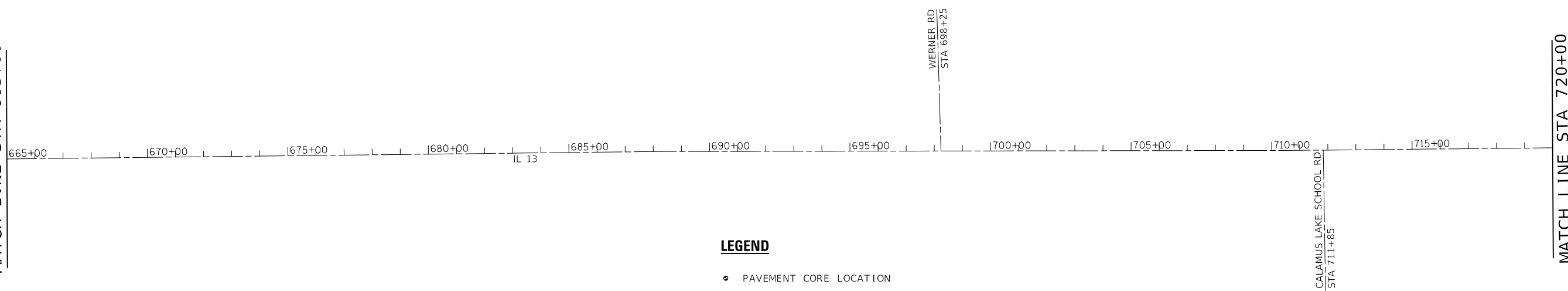
**ROADWAY PLAN
ILLINOIS ROUTE 13**

SCALE: 400.0000' / in. SHEET 3 OF 5 SHEETS STA. 555+00 TO STA. 665+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	22
CONTRACT NO. 76J16				
ILLINOIS		FED. AID PROJECT		



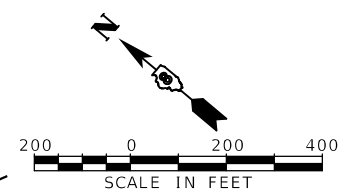
MATCH LINE STA 665+00



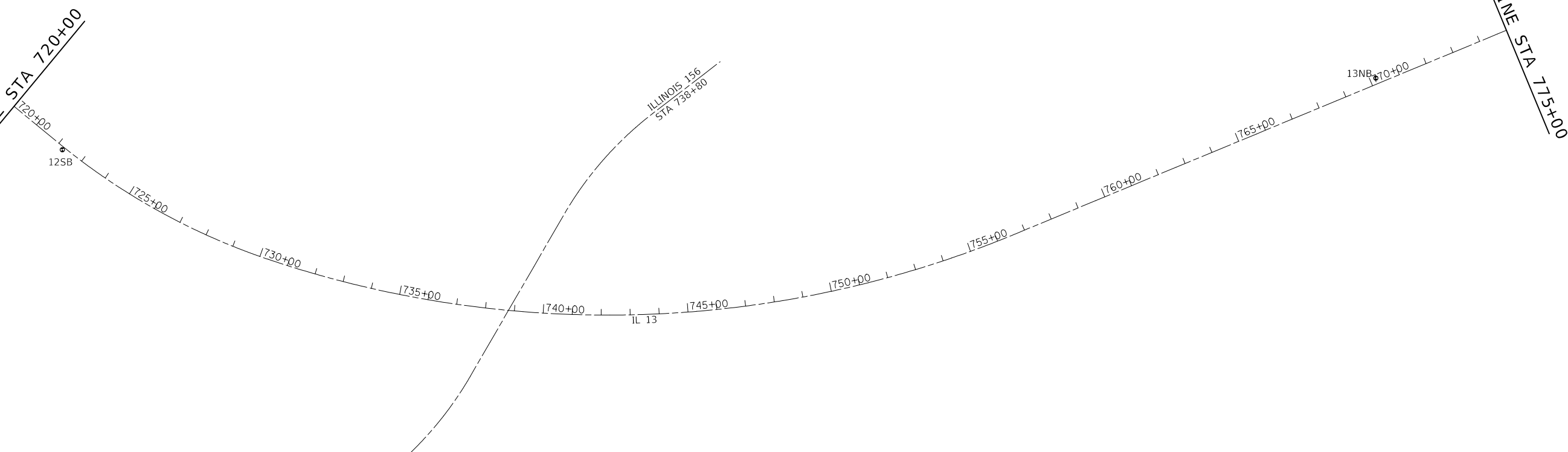
MATCH LINE STA 720+00

LEGEND

- PAVEMENT CORE LOCATION



MATCH LINE STA 720+00



MATCH LINE STA 775+00

MODEL: Default
FILE NAME: 76J16 21-2btr-Rho.dgn

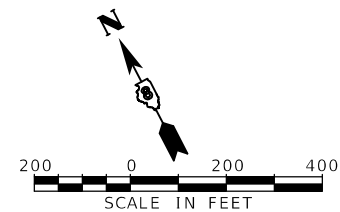
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

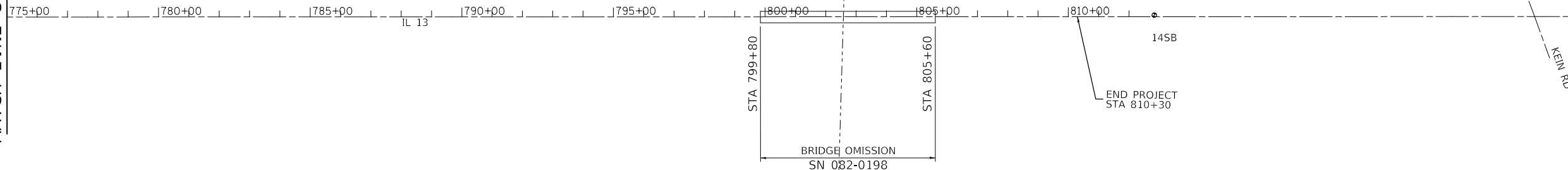
**ROADWAY PLAN
ILLINOIS ROUTE 13**

SCALE: 400,0000 ' / in. SHEET 4 OF 5 SHEETS STA. 665+00 TO STA. 775+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	23
			CONTRACT NO. 76J16	
		ILLINOIS	FED. AID PROJECT	



MATCH LINE STA 775+00



LEGEND

- PAVEMENT CORE LOCATION

MODEL: D:\p16\16-22-2019\p16.dgn
FILE NAME: 76J16-22-2019.dgn

USER NAME = gowens	DESIGNED - GDO	REVISED -
	DRAWN - GDO	REVISED -
PLOT SCALE = 400.0000' / in.	CHECKED - STS	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
ILLINOIS ROUTE 13**

SCALE: 400.0000' / in. SHEET 5 OF 5 SHEETS STA. 775+00 TO STA. 810+30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	24
CONTRACT NO. 76J16				
		ILLINOIS	FED. AID PROJECT	

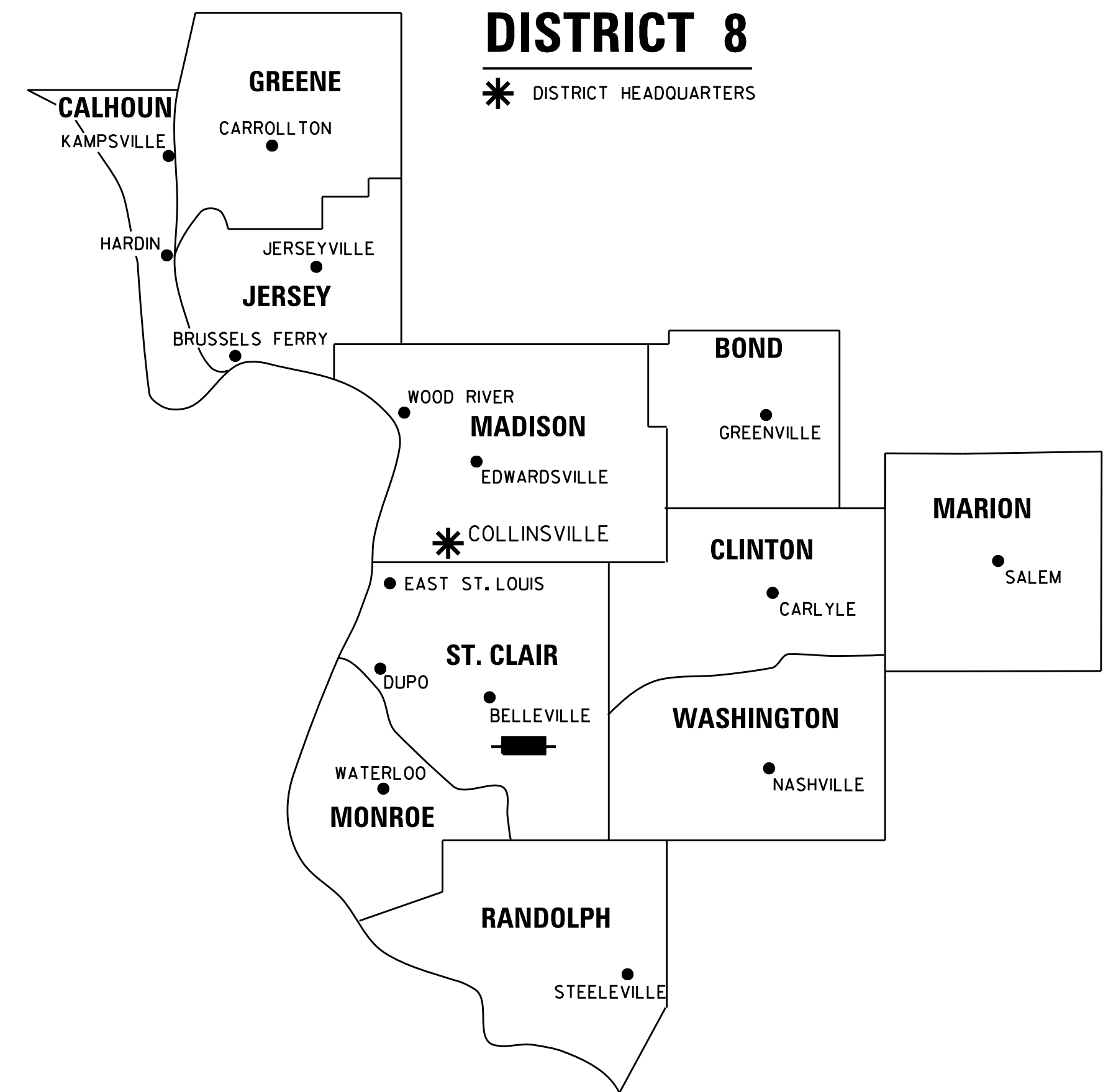
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

PLAT OF HIGHWAYS

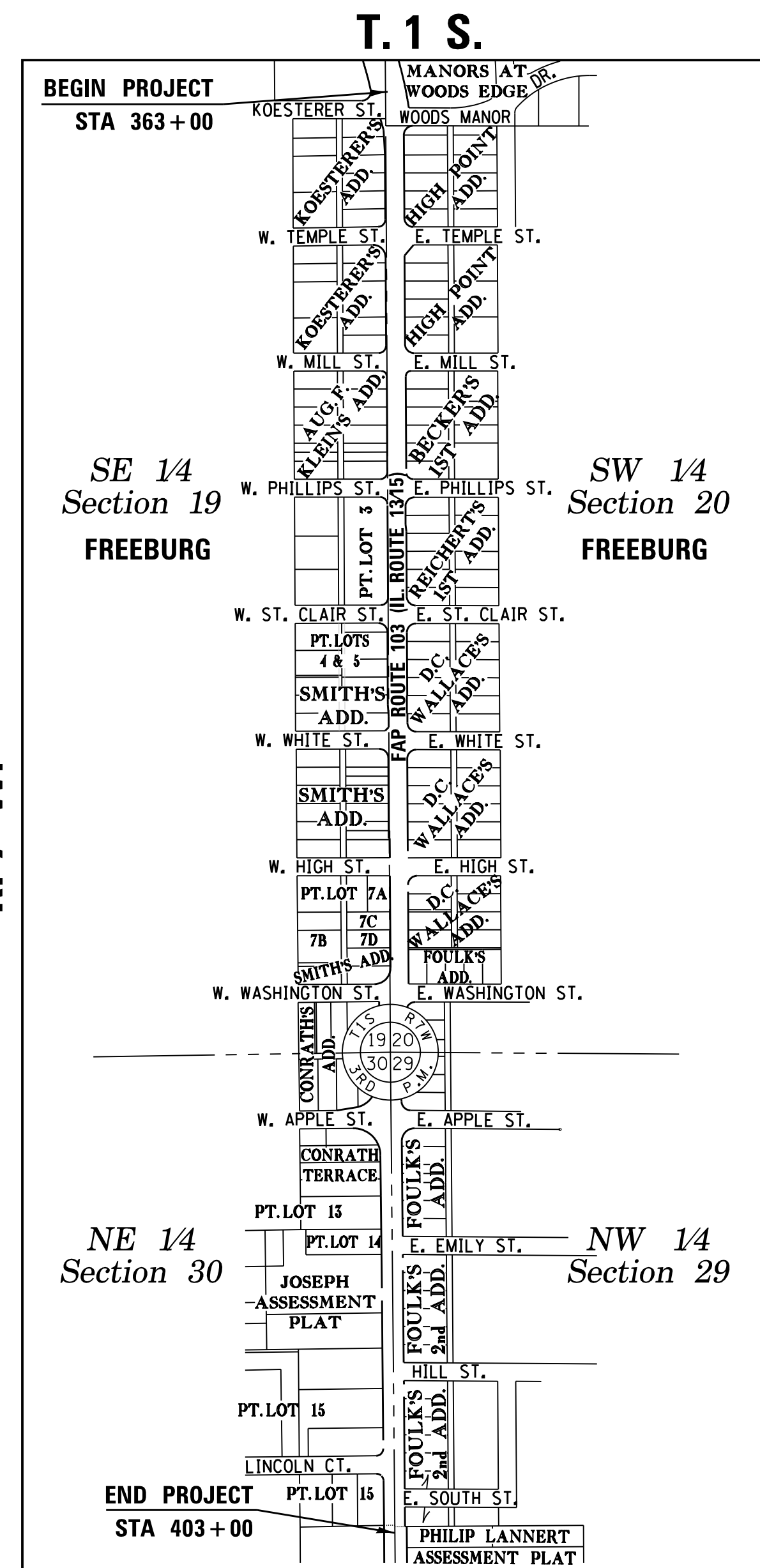
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1		COVER
2		LEGEND & NOTES
3	363+00 TO 364+90.70	PARCEL 8709001TE
4	365+75 TO 368+25	PARCELS 8709002TE & 8709003TE
5	369+00 TO 370+50	PARCEL 8709005TE
6	370+50 TO 372+25	PARCELS 8709006TE, 8709007, & 8709007TE
7	373+00 TO 375+00	PARCELS 8709008 & 8709008TE
8	376+25 TO 379+00	PARCELS 8709009 & 8709009TE
9	380+00 TO 382+00	PARCELS 8709011, 8709011TE, & 8709013TE
10	382+25 TO 385+75	PARCELS 8709012, 8709012TE, & 8709015
11	386+25 TO 390+00	PARCELS 8709014TE, 8709017, & 8709017TE
12	390+00 TO 393+00	APPLE STREET INTERSECTION
13	393+00 TO 396+00	PARCELS 8709016, 8709016TE, 8709018, & 8709018TE
14	396+00 TO 399+30	HILL STREET INTERSECTION
15	400+00 TO 401+00	PARCEL 8709019TE
16	401+00 TO 403+00	PARCEL 8709021TE
17	363+00 TO 375+00	BLOCK DETAIL
18	375+00 TO 385+00	BLOCK DETAIL
19	385+00 TO 395+00	BLOCK DETAIL
20	395+00 TO 409+62	BLOCK DETAIL
21		CONTROL TIES

SPACE RESERVED FOR RECORDING OFFICER



LOCATION OF SECTION INDICATED THUS:



PROJECT LENGTH = 4000 LIN. FT. = 0.7576 MILES

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



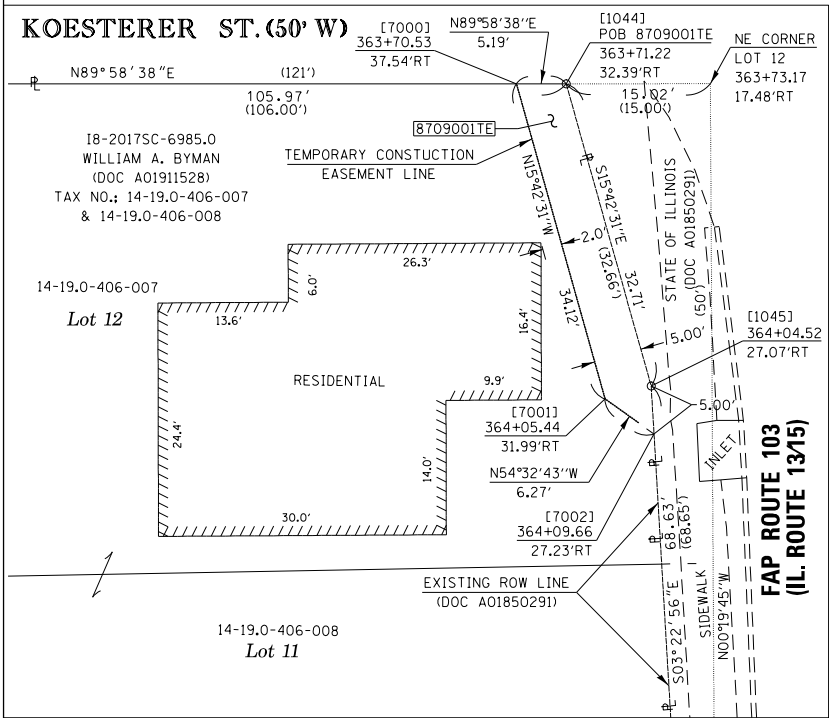
5/3/19

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020

SHEET 1 OF 21

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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	25
			CONTRACT NO. 76J16	
FED. ROAD DIST. NO. 8 [ILLINOIS] FED. AID PROJECT				

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



DETAIL "A"
1" = 10'

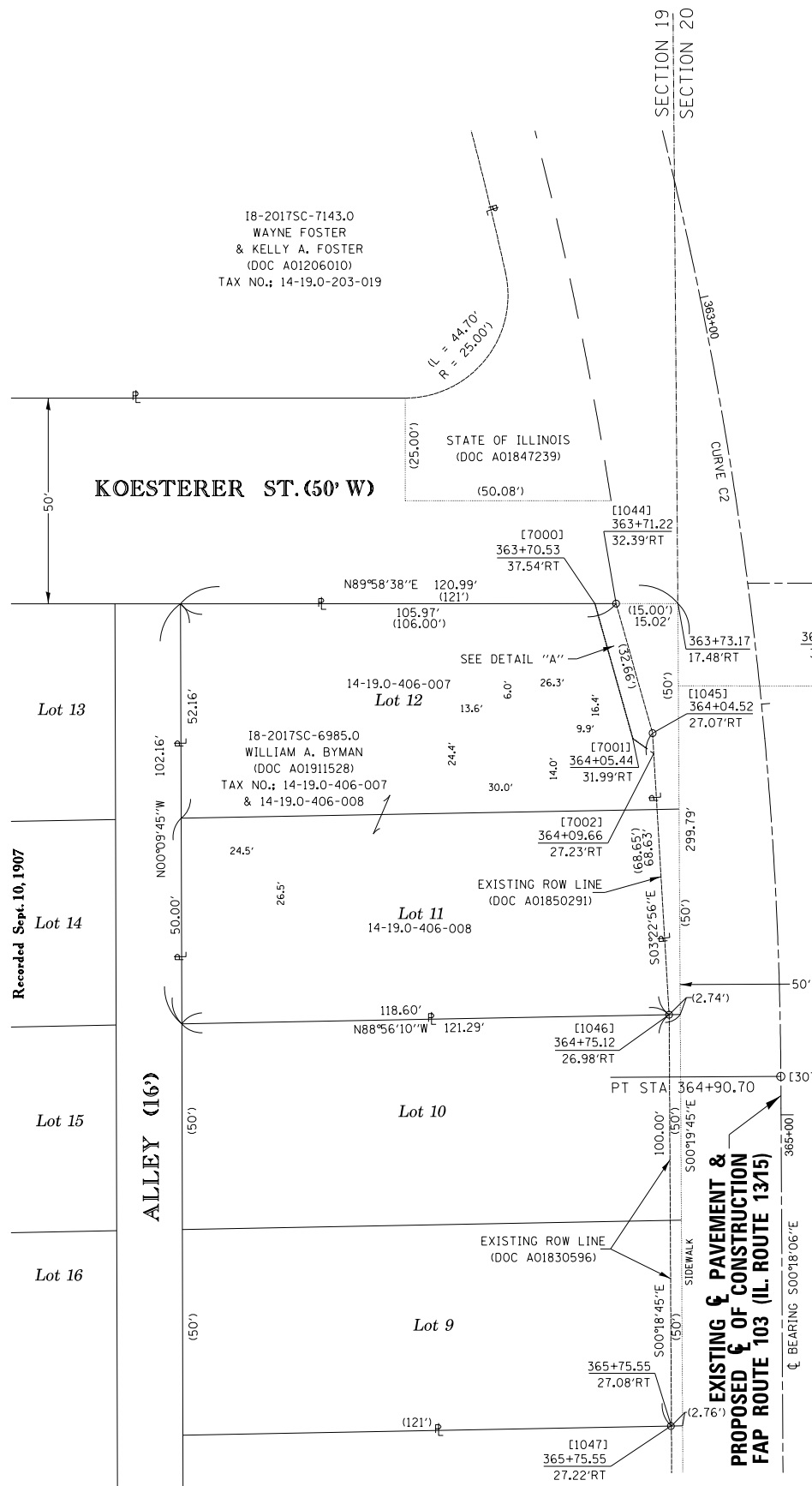
COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1036]/(5/8") IR FOUND	363+52.84	49.84'LT	642,668.9190	370,607.2010
[1037]/(1/2") IR W/CAP FOUND	363+67.23	164.36'LT	642,669.0386	370,722.8271
[1044]/(5/8") IR W/ALUMINUM ROW CAP FOUND	363+71.22	32.39'RT	642,639.2640	370,528.2960
[1045]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+04.52	27.07'RT	642,607.7760	370,537.1520
[1046]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+75.12	26.98'RT	642,539.2696	370,541.2005
[1056]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+01.02	55.14'LT	642,619.1610	370,618.6450
[1047]/(5/8") IR W/CAP FOUND	365+75.55	27.22'RT	642,439.2680	370,541.6050
EXISTING ROW	365+75.55	27.08'RT	642,439.2706	370,541.7460
[1057]/(1") PIPE FOUND			642,538.7870	370,731.1270
[1061]/(1.5") PIPE FOUND			642,538.7870	370,731.1270
[5109]/EXISTING ROW	364+22.97	28.00'LT	642,594.0218	370,593.5796
[7000]/TEMP. CONST. EASEMENT	363+70.53	37.54'RT	642,639.2660	370,523.1014
[7001]/TEMP. CONST. EASEMENT	364+05.44	31.99'RT	642,606.4223	370,532.3387
[7002]/TEMP. CONST. EASEMENT	364+09.66	27.23'RT	642,602.7847	370,537.4470

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

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	EASEMENT ACQUIRED BY
			PE = PERMANENT ACRES	TE = TEMPORARY SO FT			
8709001	WILLIAM A. BYMAN TITLE REPORT NO. SC-6985.0	0.2661	TE 0.0041	TE 179	SIDEWALK CONSTRUCTION	14-19.0-406-007	

LOUIS KOESTERER'S ADD.
(PB "O" PG 5)
Recorded Sept. 10, 1907



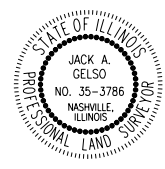
EXISTING & PAVEMENT & PROPOSED & OF CONSTRUCTION FAP ROUTE 103 (IL ROUTE 1315)

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



EXISTING CURVE C2
PI STA. = 361+05.07
Δ = 48° 35' 37" (RT)
D = 05° 53' 37"
R = 972.16'
T = 438.88'
L = 824.51'
E = 94.48'
PC STA = 356+66.19
PT STA = 364+90.70

MANORS AT WOODS EDGE

(P.B. 99, PG. 38)
Recorded Dec. 28, 2000

18-2017SC-7134.0
MIDLAND STATES BANK SUCCESSOR TO
COMMERCIAL STATE BANK OF WATERLOO
(DOC A01803274)
Lot 30 TAX NO.: 14-20.0-101-003

WOODS MANOR DR. (50' W)

HIGH POINT ADD.

(INCORPORATION RECORD 15 PG 520)
Recorded Dec. 10, 1918

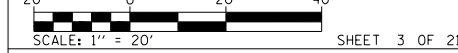
API Survey LLC

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

FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 363+00 TO STATION 364+90.70



SCALE: 1" = 20' SHEET 3 OF 21

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

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	27

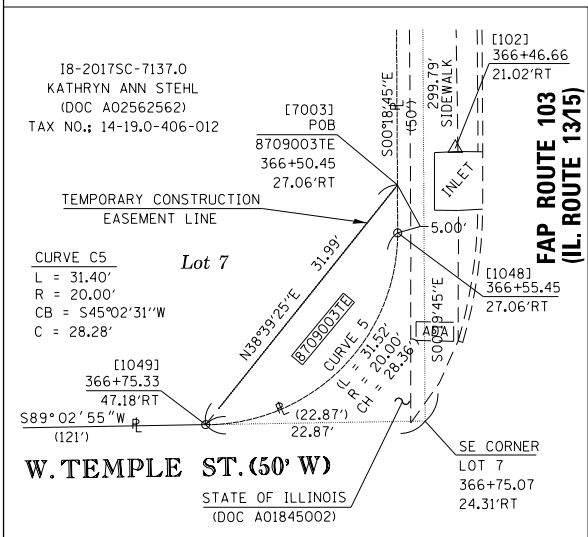
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

SPACE RESERVED FOR RECORDING OFFICER

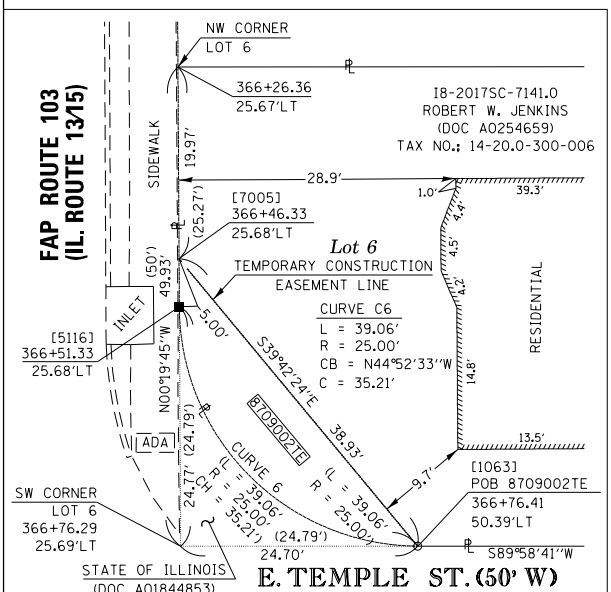
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER

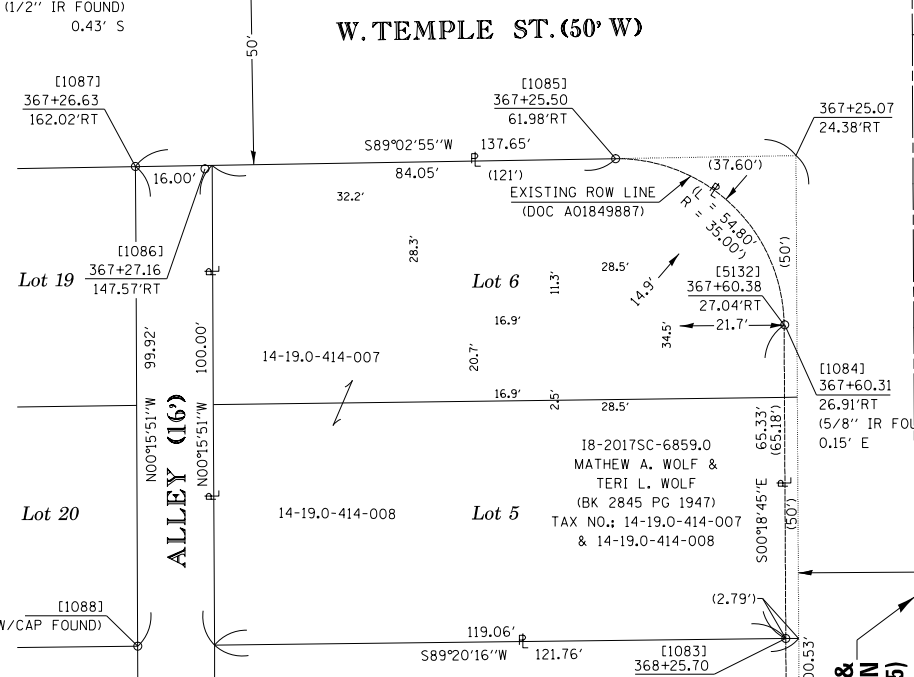
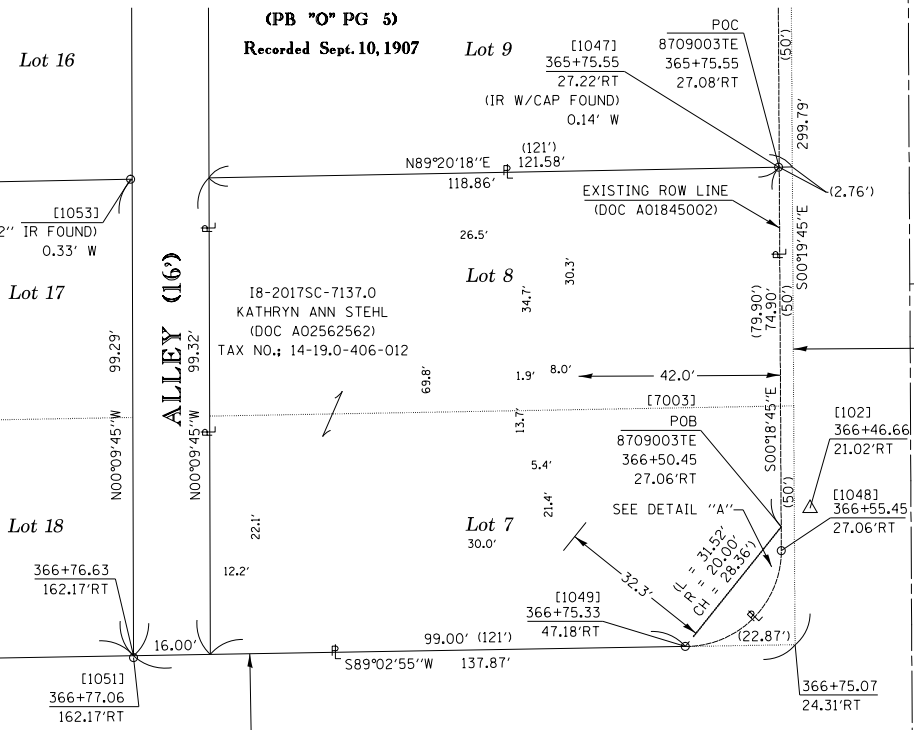


DETAIL "A"
1" = 10'



DETAIL "B"
1" = 10'

LOUIS KOESTERER'S ADD.

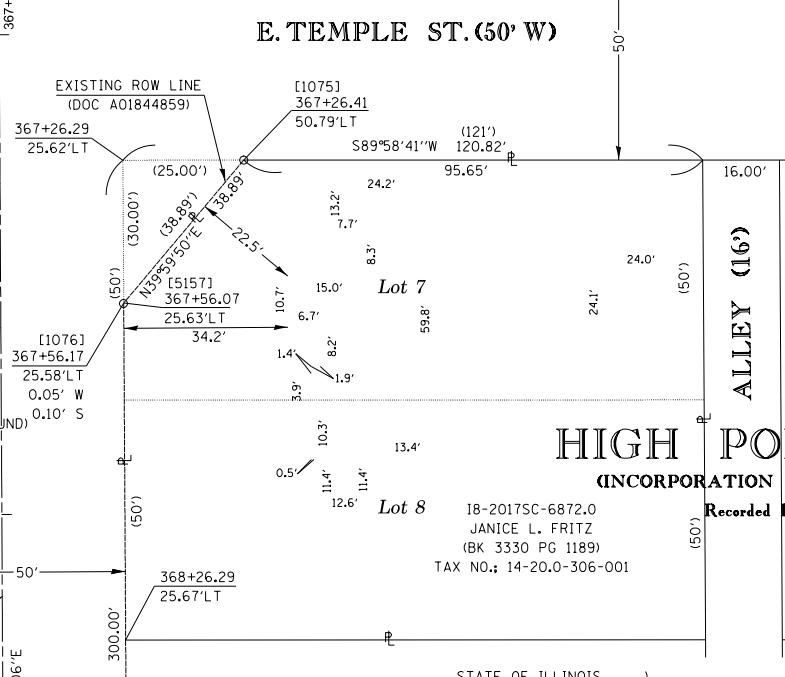
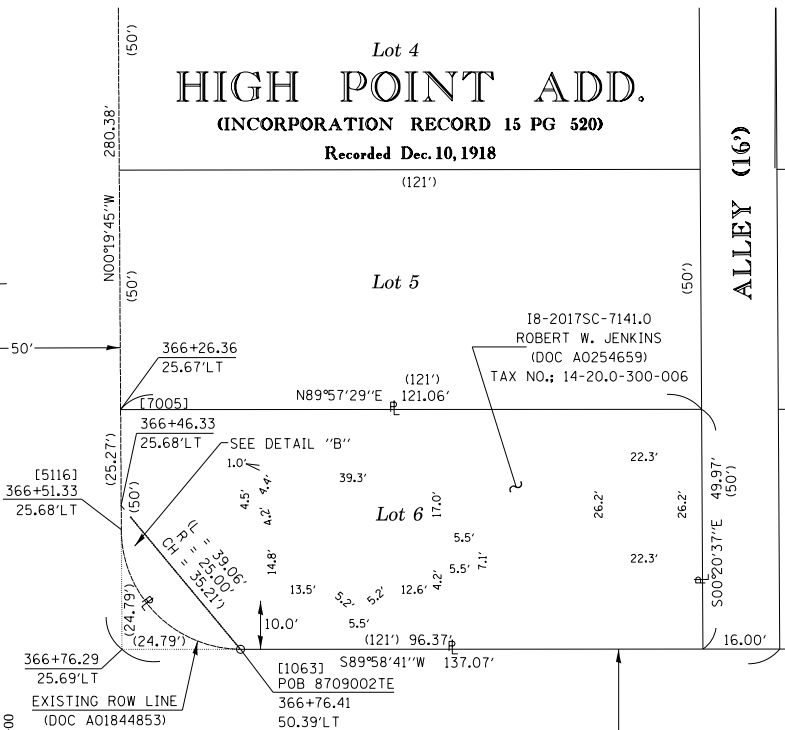


LOUIS KOESTERER'S ADD.

(PB "O" PG 5)
Recorded Sept. 10, 1907

HIGH POINT ADD.

(INCORPORATION RECORD 15 PG 520)
Recorded Dec. 10, 1918



HIGH POINT ADD.

(INCORPORATION RECORD 15 PG 520)
Recorded Dec. 10, 1918

COORDINATE TABLE				
(PNT #)/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1047]/(5/8") IR W/CAP FOUND	365+75.55	27.08'RT	642,439.2706	370,541.6050
EXISTING ROW	365+75.55	27.08'RT	642,439.2706	370,541.7460
[1048]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+55.45	27.06'RT	642,359.3723	370,542.1819
[1049]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+75.33	47.18'RT	642,339.3926	370,522.1731
[1051]/(1/2") IR FOUND	366+77.06	162.17'RT	642,337.0550	370,407.1890
[1053]/(2") IR FOUND	366+77.06	162.17'RT	642,436.7630	370,406.5730
[1063]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+76.41	50.39'LT	642,338.8228	370,619.7460
[1075]/(5/8") IR W/ALUMINUM ROW CAP FOUND	367+26.41	50.79'LT	642,288.8230	370,620.4020
[1076]/(5/8") IR W/ALUMINUM ROW CAP FOUND	367+56.11	25.58'LT	642,258.9340	370,595.3530
[1083]/(5/8") IR W/ALUMINUM ROW CAP FOUND	368+25.70	27.03'RT	642,189.1229	370,543.1107
[1084]/(5/8") IR FOUND	367+60.31	26.91'RT	642,254.5140	370,542.8850
[1085]/(5/8") IR FOUND	367+25.50	61.98'RT	642,289.1443	370,507.6331
[1086]/AXLE FOUND	367+27.16	147.57'RT	642,287.0280	370,422.0580
[1087]/(5/8") IR W/CAP FOUND	367+26.63	162.02'RT	642,287.4830	370,407.5970
[5116]/EXISTING ROW	366+51.33	25.68'LT	642,363.7740	370,594.9029
[5132]/EXISTING ROW	367+60.38	27.04'RT	642,254.4471	370,542.7543
[5157]/EXISTING ROW	367+56.07	25.63'LT	642,259.0304	370,595.4054
[7003]/TEMP. CONST. EASEMENT	366+50.45	27.06'RT	642,364.3722	370,542.1546
[7005]/TEMP. CONST. EASEMENT	366+46.33	25.68'LT	642,368.7739	370,594.8741

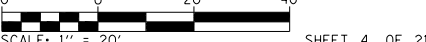
SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.

API Survey LLC
11145 N. Mockingbird Road
P.O. Box 333
Nashville, Illinois 62263
Fax 618-478-9001
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 365+75 TO STATION 368+25



SCALE: 1" = 20' SHEET 4 OF 21

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

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	28

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			PE = PERMANENT ACRES	TE = TEMPORARY SO FT		
8709002	ROBERT W. JENKINS TITLE REPORT NO. SC-7141.0	0.1357	TE 0.0054	TE 237	14-20.0-300-006	
8709003	KATHRYN ANN STEHL TITLE REPORT NO. SC-7137.0	0.2696	TE 0.0037	TE 164	14-19.0-406-012	

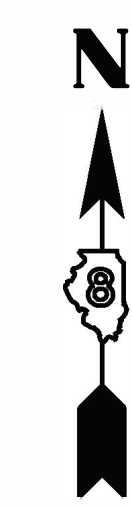
PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

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

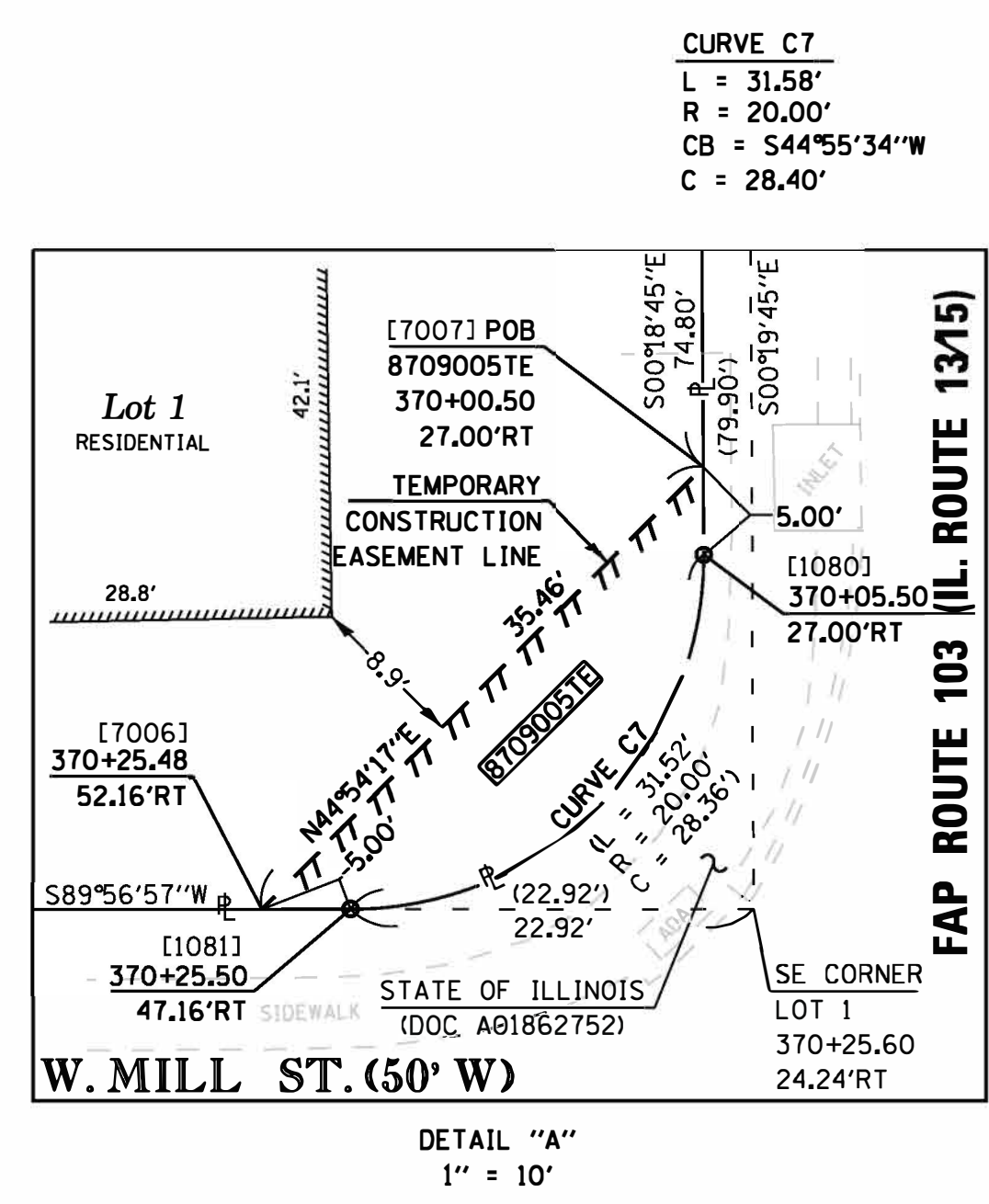
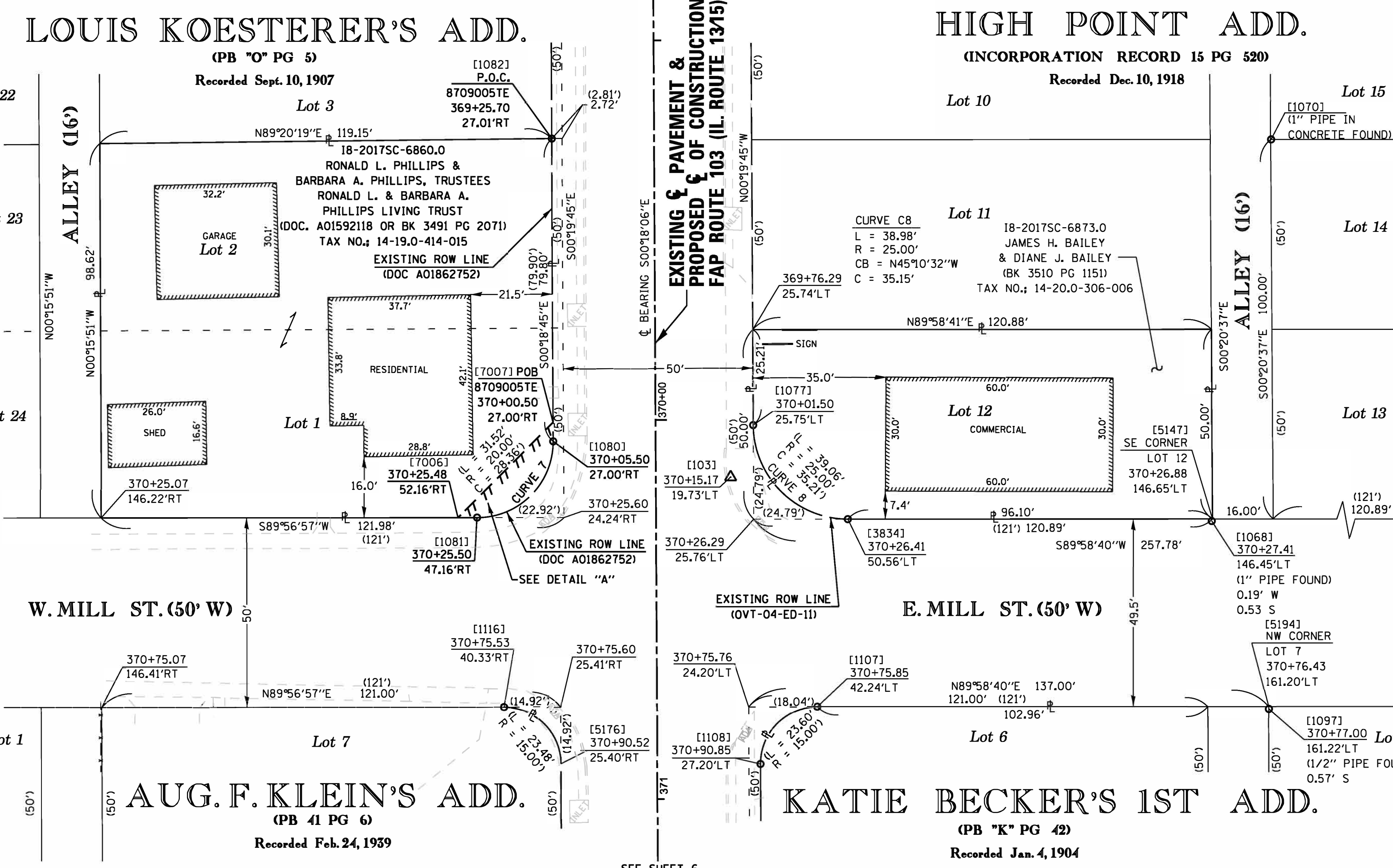
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1066]/CONCRETE MONUMENT FOUND			641,989.1710	370,854.7370
[1068]/1" PIPE FOUND	370+27.41	146.45'LT	641,988.3310	370,717.6540
[1070]/1" PIPE FOUND			642,088.8970	370,733.3840
[1077]/COTTON GIN SPIKE FOUND	370+01.50	25.75'LT	642,013.6079	370,596.8158
[1080]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+05.50	27.00'RT	642,009.3254	370,544.0915
[1081]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+25.50	47.16'RT	641,989.2216	370,524.0316
[1082]/(5/8") IR W/ALUMINUM ROW CAP FOUND	369+25.70	27.01'RT	642,089.1242	370,543.6562
[1097]/(1/2") PIPE FOUND	370+77.00	161.22'LT	641,938.8240	370,732.6810
[1107]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+75.85	42.24'LT	641,939.3470	370,613.6939

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

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1108]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+90.85	27.20'LT	641,924.2671	370,598.7361
[1161]/(5/8") IR FOUND	370+75.53	40.33'RT	641,939.2279	370,531.1243
[3834]/BENT IR W/BROKEN CAP FOUND - EX ROW & TE	370+26.41	50.56'LT	641,988.8279	370,621.7483
[5147]/SE CORNER LOT 12	370+26.88	146.65'LT	641,988.8650	370,717.8483
[5176]/EXISTING ROW	370+90.52	25.40'RT	641,924.3214	370,546.1300
[5194]/NW CORNER LOT 7	370+76.43	161.20'LT	641,939.3929	370,732.6540
[7006]/TEMP. CONST. EASEMENT	370+25.48	52.16'RT	641,989.2172	370,519.0317
[7007]/TEMP. CONST. EASEMENT	370+00.50	27.00'RT	642,014.3253	370,544.0643



SPACE RESERVED FOR RECORDING OFFICER



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER SO FT	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					PE = PERMANENT ACRES	TE = TEMPORARY SO FT		
8709005	RONALD L. & BARBARA A. PHILLIPS, TRUSTEES RONALD L. & BARBARA A. PHILLIPS LIVING TRUST TITLE REPORT NO. SC-6860.0	0.2695			TE 0.0052	TE 228	14-19.0-414-015	

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 5/3/2019

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 56) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17
 STATION 369+00 TO STATION 370+50
 SCALE: 1" = 20'

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.
103	(27, 25, 38, 56) RS	ST. CLAIR	87	29

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 8/22/2018 ROW STAKING: 3/27/2019
 CONTRACT NO. 76J16
 FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

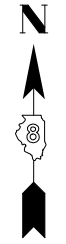
PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

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

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1066]/CONCRETE MONUMENT FOUND			641,989.1710	370,854.7370
[1068]1/2" PIPE FOUND	370+27.41	146.45'LT	641,988.3310	370,717.6540
[1077]/COTTON GIN SPIKE FOUND	370+01.50	25.75'RT	642,013.6079	370,596.8158
[1080]1/5" IR W/ALUMINUM ROW CAP FOUND	370+05.50	27.00'RT	642,009.3254	370,544.0915
[1081]1/5" IR W/ALUMINUM ROW CAP FOUND	370+25.50	47.16'RT	641,989.2216	370,524.0316
[1097]1/2" PIPE FOUND	370+77.00	161.22'LT	641,938.8240	370,732.6810
[1105]1/2" IR FOUND			641,789.4780	370,717.8560

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1106]1/2" IR FOUND			641,855.0800	370,733.0180
[1107]1/5" IR W/ALUMINUM ROW CAP FOUND	370+75.85	42.24'LT	641,939.3470	370,613.6939
[1108]1/5" IR W/ALUMINUM ROW CAP FOUND	370+90.85	27.20'LT	641,924.2671	370,598.7361
[1109]1/5" IR W/ALUMINUM ROW CAP FOUND	372+25.87	27.23'LT	641,789.2470	370,599.4727
[1116]1/5" IR FOUND	370+75.53	40.33'RT	641,939.2279	370,531.1243
[5147]SE CORNER LOT 12	370+26.88	146.65'LT	641,988.8650	370,717.8483
[5164]SE CORNER LOT 9	371+05.60	25.40'RT	641,789.1887	370,546.9066
[5176]EXISTING ROW	370+90.52	25.40'RT	641,924.3214	370,546.1300

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[5194]NW CORNER LOT 7	370+76.43	161.20'LT	641,939.3929	370,732.6540
[7009]IR SET-PROPOSED ROW	370+75.47	55.41'RT	641,939.2145	370,516.0443
[7010]IR SET-PROPOSED ROW	371+05.60	25.40'RT	641,909.2417	370,546.2167
[7011]IR SET-PROPOSED ROW	370+79.08	35.43'RT	641,935.7023	370,536.0474
[7012]PROPOSED ROW	370+85.60	28.94'RT	641,929.2210	370,542.5718
[7014]TEMP. CONST. EASEMENT	370+81.85	30.20'LT	641,933.2815	370,601.6870
[7015]TEMP. CONST. EASEMENT	370+99.85	30.20'LT	641,915.2817	370,601.7852
[7016]TEMP. CONST. EASEMENT	370+99.85	27.20'LT	641,915.2654	370,598.7852
[7008]IR SET-EX ROW & TEMP. CONST. EASEMENT	370+26.41	50.56'LT	641,988.8279	370,621.7594
[5176]EXISTING ROW	370+90.52	25.40'RT	641,924.3214	370,546.1300



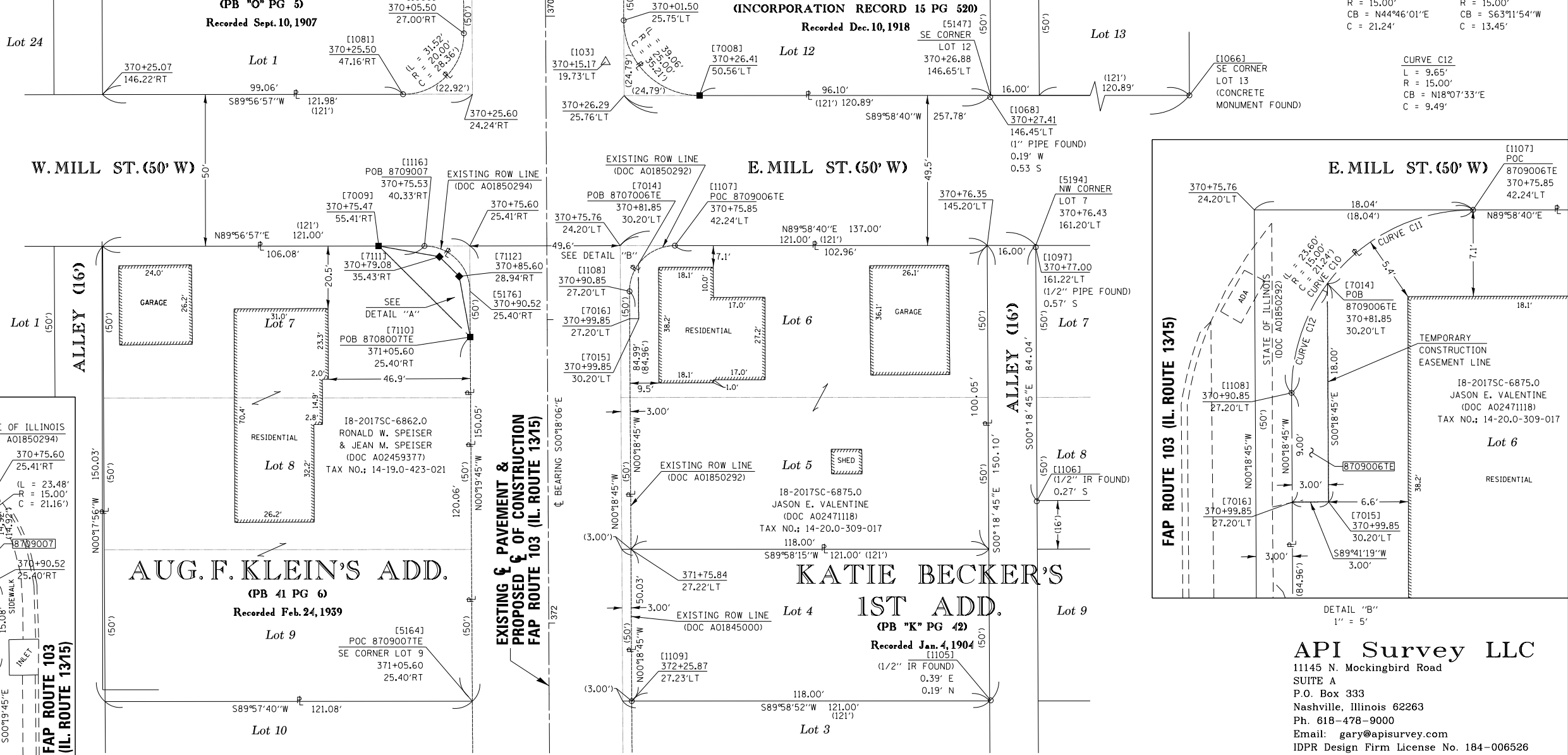
SPACE RESERVED FOR RECORDING OFFICER

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

SEE SHEET 5

LOUIS KOESTERER'S ADD.

HIGH POINT ADD.

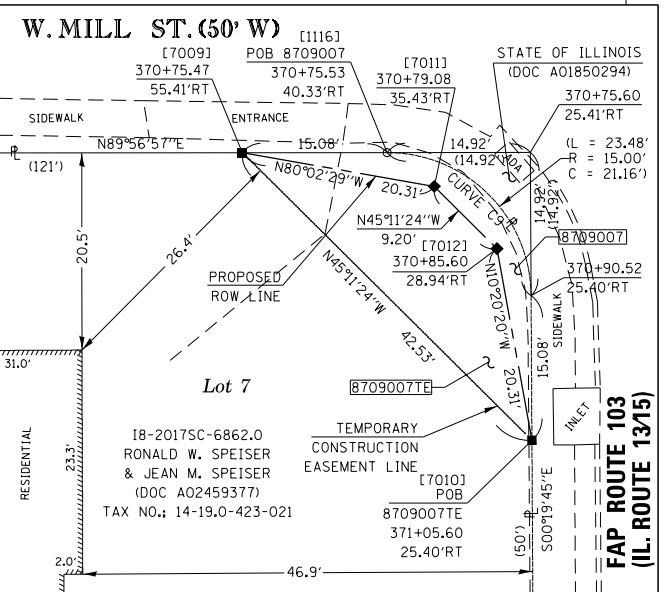


CURVE C10	CURVE C11
L = 23.60'	L = 13.95'
R = 15.00'	R = 15.00'
CB = N44°46'01"E	CB = S63°11'54"W
C = 21.24'	C = 13.45'

CURVE C12
L = 9.65'
R = 15.00'
CB = N18°07'33"E
C = 9.49'

CURVE C9
L = 23.47'
R = 15.00'
CB = S45°11'24E
C = 21.15'

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



DETAIL "A"
1" = 10'

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

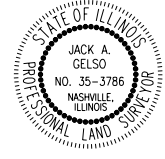
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SO FT	ACRES		EASEMENT PURPOSE			
8709006	JASON E. VALENTINE TITLE REPORT NO. SC-6875.0	0.2699				TE 0.0010	TE 45	SIDEWALK CONSTRUCTION	14-20.0-309-017	
8709007	RONALD W. SPEISER & JEAN M. SPEISER TITLE REPORT NO. SC-6862.0	0.4158	0.0023	102	0.4135	TE 0.0069	TE 300	SIDEWALK CONSTRUCTION	14-19.0-423-021	

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



**ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS**

FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 56) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17

STATION 370+50 TO STATION 372+25

SCALE: 1" = 20' SHEET 6 OF 21

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

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 56) RS	ST. CLAIR	87	30

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 8/22/2018	ROW STAKING:

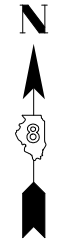
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

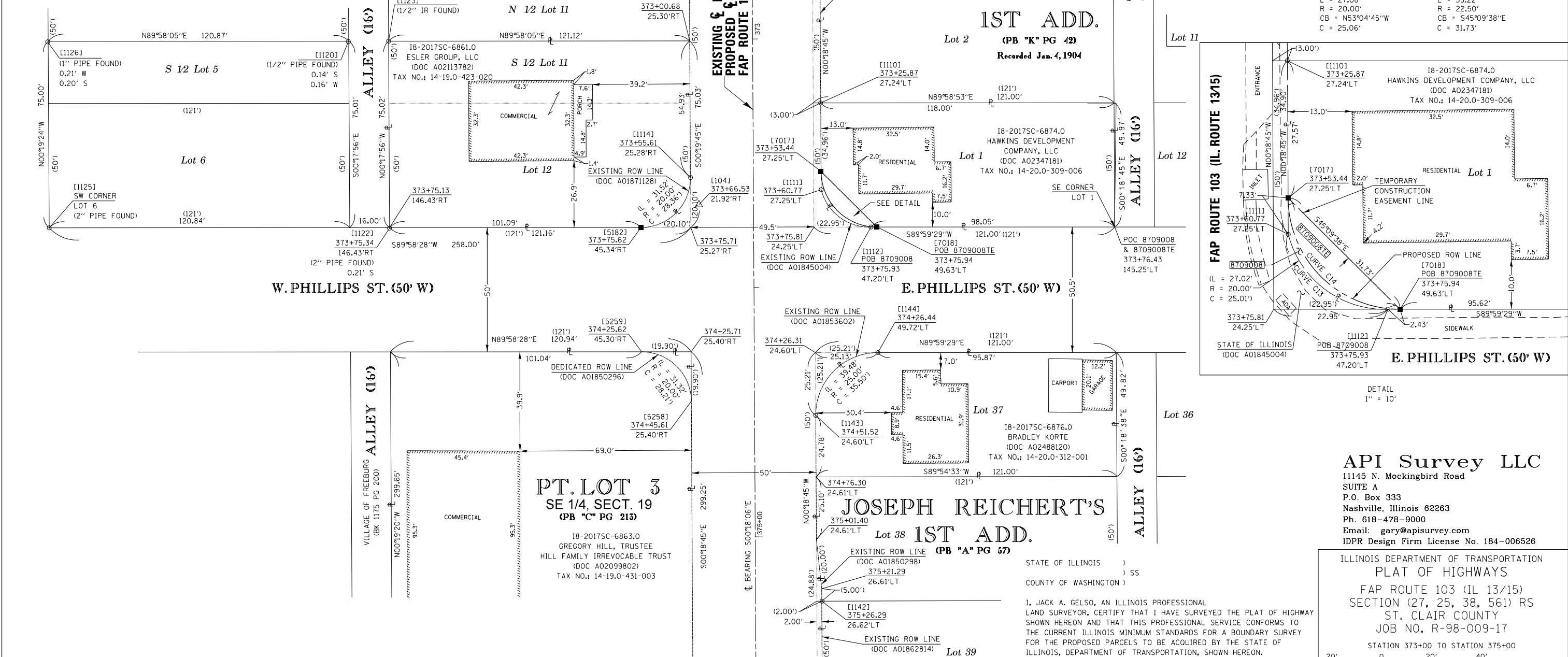
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1110]/IR W/CAP FOUND	373+25.87	27.24'LT	641,689.2482	370,600.0182
[1111]/(5/8") IR W/ALUMINUM ROW CAP FOUND	373+60.77	27.25'LT	641,654.3499	370,600.2086
[1112]/(5/8") IR W/ALUMINUM ROW CAP FOUND	373+75.93	47.20'LT	641,639.2980	370,620.2407
[1114]/(5/8") IR FOUND	373+55.61	25.28'RT	641,659.2310	370,547.6535
[1120]/(1/2") PIPE FOUND			641,713.9190	370,410.0790
[1122]/(1/2") PIPE FOUND	373+75.34	146.43'RT	641,638.8640	370,426.6100
[1123]/(1/2") IR FOUND			641,714.0922	370,426.2180
[1125]/(1/2") PIPE FOUND			641,639.0160	370,289.7690
[1126]/(1") PIPE FOUND			641,713.8150	370,289.1370
[1142]/IR W/CAP FOUND	375+26.29	26.62'LT	641,488.8251	370,600.4439
[1143]/(5/8") IR W/ALUMINUM ROW CAP FOUND	374+51.52	24.60'LT	641,563.5876	370,598.0360
[1144]/(5/8") IR W/ALUMINUM ROW CAP FOUND	374+26.44	49.72'LT	641,588.8010	370,623.0268
[5182]/IR SET-EXISTING ROW	373+75.62	45.34'RT	641,639.1223	370,527.6947
[5258]/EX DEDICATED ROW	374+45.61	25.40'RT	641,569.2316	370,548.0055
[5259]/EX DEDICATED ROW	374+25.62	45.30'RT	641,589.1225	370,527.9959
[7017]/IR SET-PROPOSED ROW	373+53.44	27.25'LT	641,661.6756	370,600.1686
[7018]/IR SET-PROPOSED ROW	373+75.94	49.36'LT	641,639.2984	370,622.6716

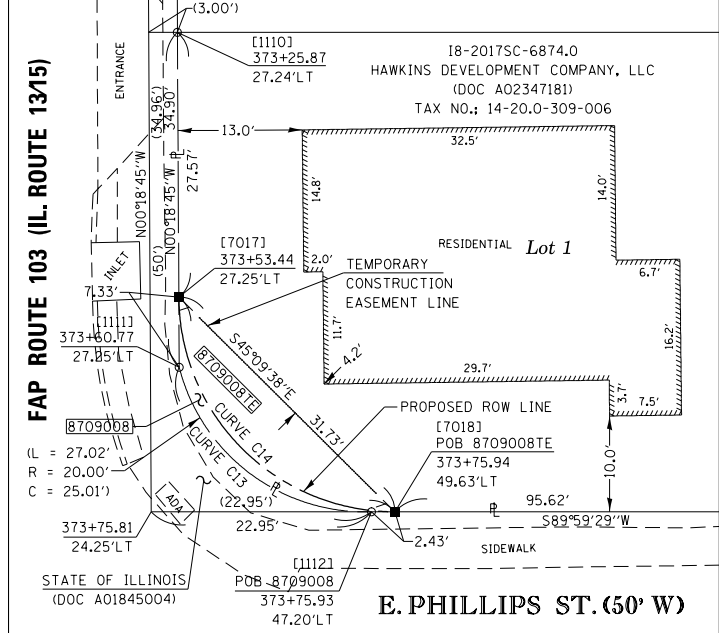
SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.



SPACE RESERVED FOR RECORDING OFFICER



CURVE C13	CURVE C14
L = 27.08'	L = 35.22'
R = 20.00'	R = 22.50'
CB = N53°04'45\"W	CB = S45°09'38\"E
C = 25.06'	C = 31.73'



DETAIL 1" = 10'

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
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 561) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17

STATION 373+00 TO STATION 375+00
 SCALE: 1" = 20' SHEET 7 OF 21

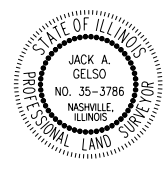
ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	31

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

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 12/6/2018
 JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER SO FT	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
						PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8709008	HAWKINS DEVELOPMENT COMPANY, LLC TITLE REPORT NO. SC-6974.0	0.2709	0.0007	32	0.2702	TE 0.0032 TE 143	SIDEWALK CONSTRUCTION	14-20.0-309-006	

PART OF THE SE 1/4 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

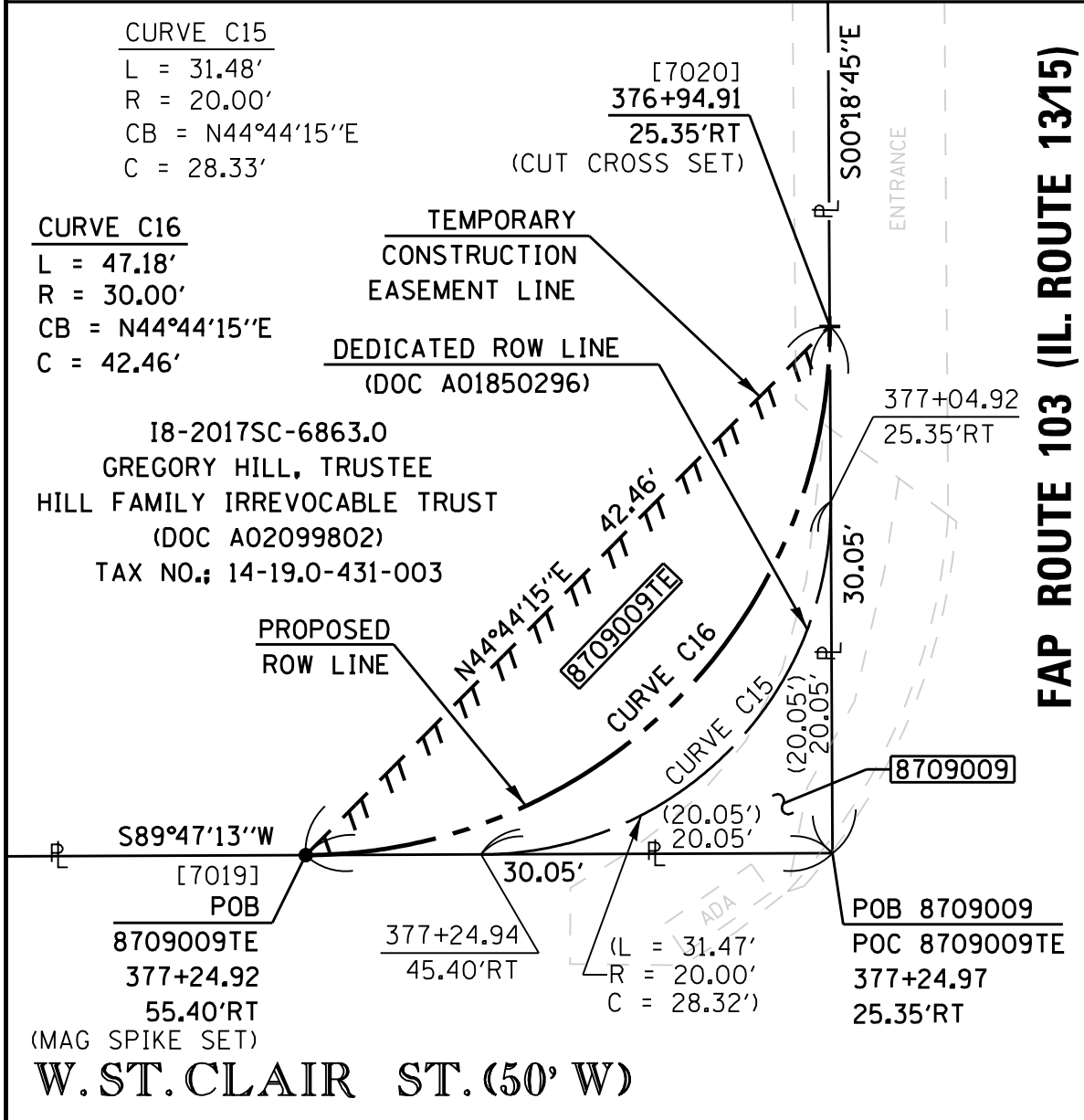
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER

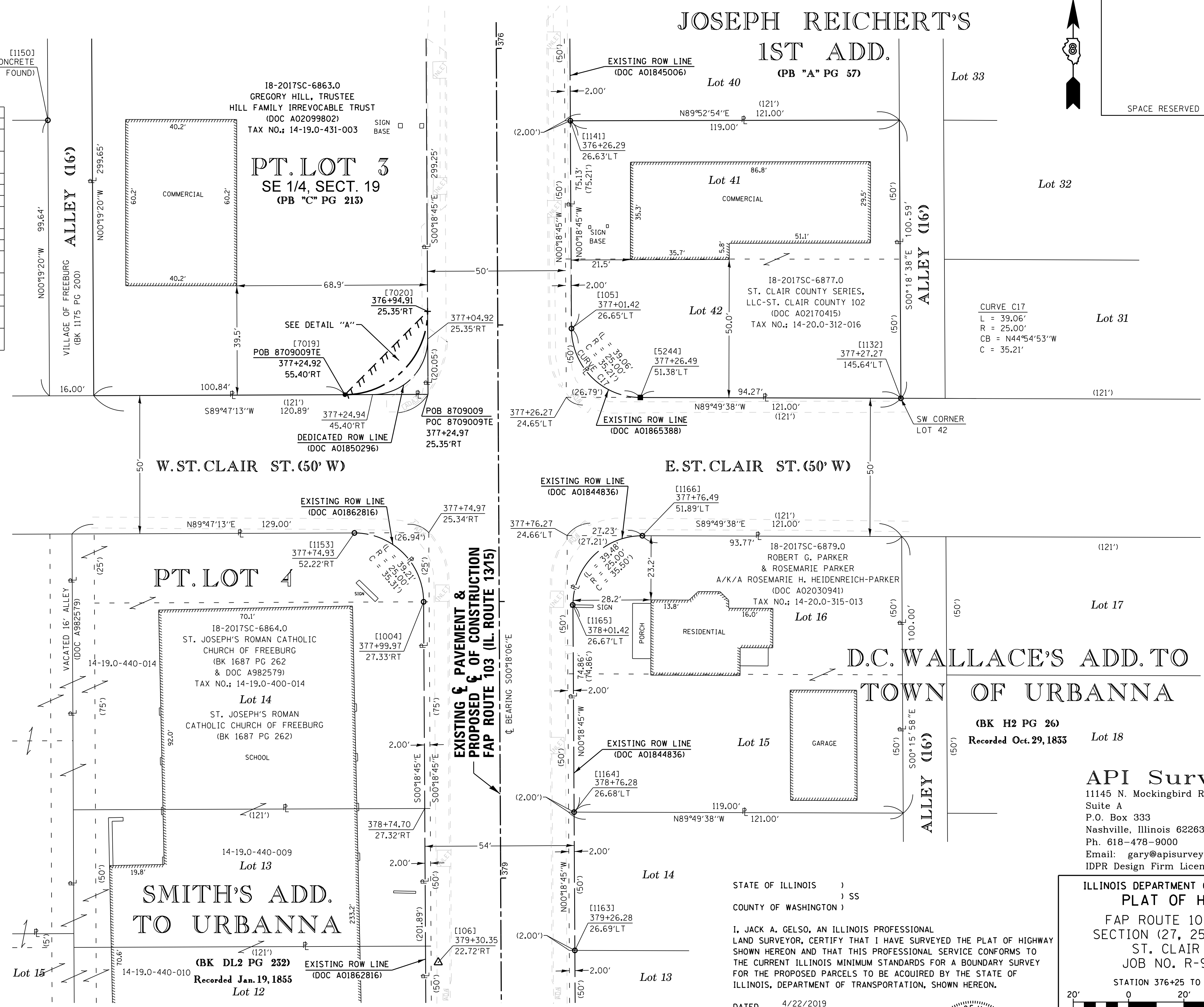
COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1051]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+01.42	26.65'LT	641,313.6992	370,601.3835
[10041]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+99.97	27.33'RT	641,214.8671	370,547.9369
[11321]/(5/8") IR W/CAP FOUND	377+27.27	145.64'LT	641,288.4807	370,720.5266
[11411]/(5/8") IR W/CAP FOUND	376+26.29	26.63'LT	641,388.8265	370,600.9894
[11501]/CONCRETE MON. FOUND			641,389.0080	370,412.0810
[11531]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+74.93	52.22'RT	641,239.7820	370,522.9160
[11631]/(5/8") IR W/CAP FOUND	379+26.28	26.69'LT	641,088.8413	370,602.6252
[11641]/(5/8") IR W/CAP FOUND	378+76.28	26.68'LT	641,138.8404	370,602.3524
[11651]/(5/8") IR W/ALUMINUM ROW CAP FOUND	378+01.42	26.67'LT	641,213.6993	370,601.9440
[11661]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+76.49	51.89'LT	641,238.7624	370,627.0378
[52441]/IR SET-EX ROW & TE	377+26.49	51.38'LT	641,288.7651	370,626.2595
[70191]/MAG SPIKE SET PR ROW & TE	377+24.92	55.40'RT	641,289.7695	370,519.4763
[70201]/CUT CROSS SET PR ROW & TE	376+94.91	25.35'RT	641,319.9330	370,549.3645

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



DETAIL "A"
1" = 10'

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2



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 4/22/2019

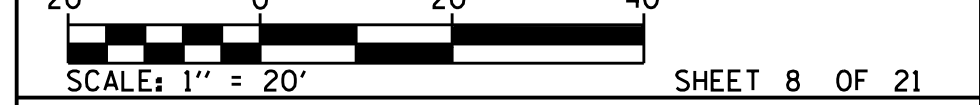
JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 376+25 TO STATION 379+00



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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	32

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY	
			GROSS ACRES	SO FT	PREVIOUSLY DEDICATED ACRES	NET ACRES		SO FT	SO FT			
8709009	GREGORY H. HILL, TRUSTEE HILL FAMILY IRREVOCABLE TRUST TITLE REPORT NO. SC-6863.0	0.8132	0.0044	193	0.0020	86	0.0024	107	0.8088	TE 0.0059 TE 257	14-19-0-431-003	

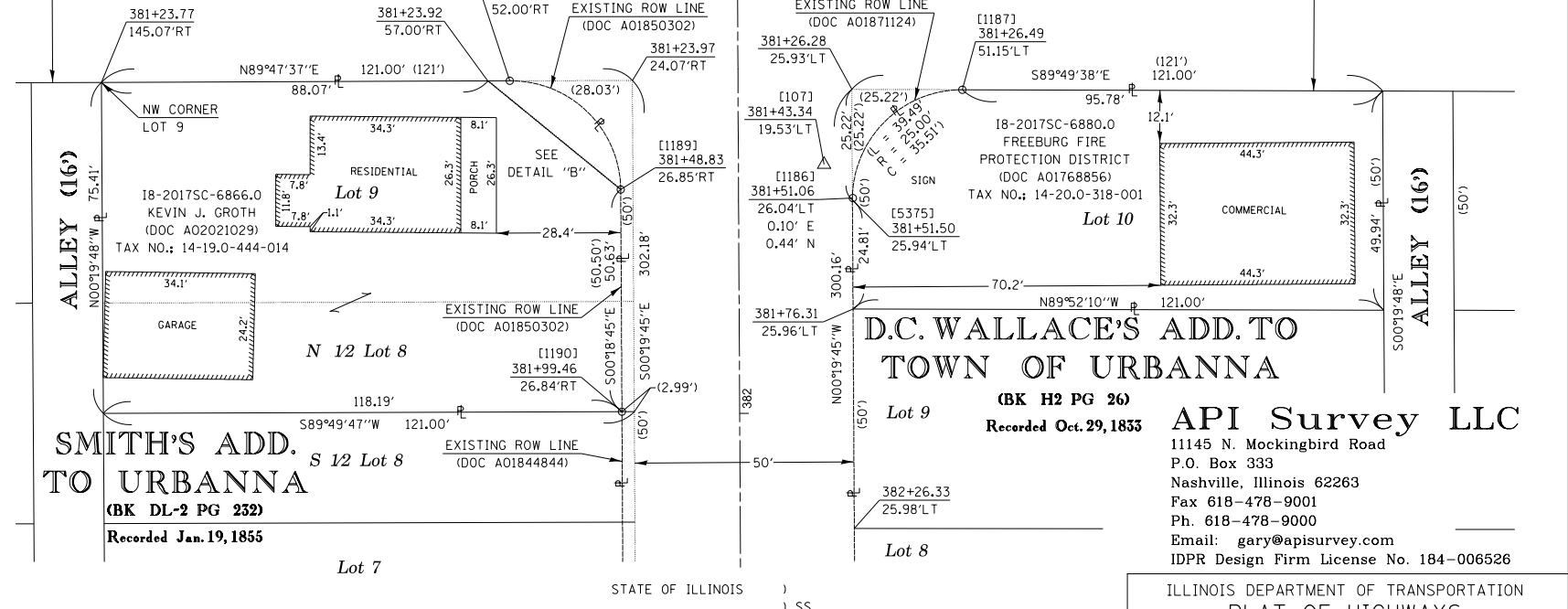
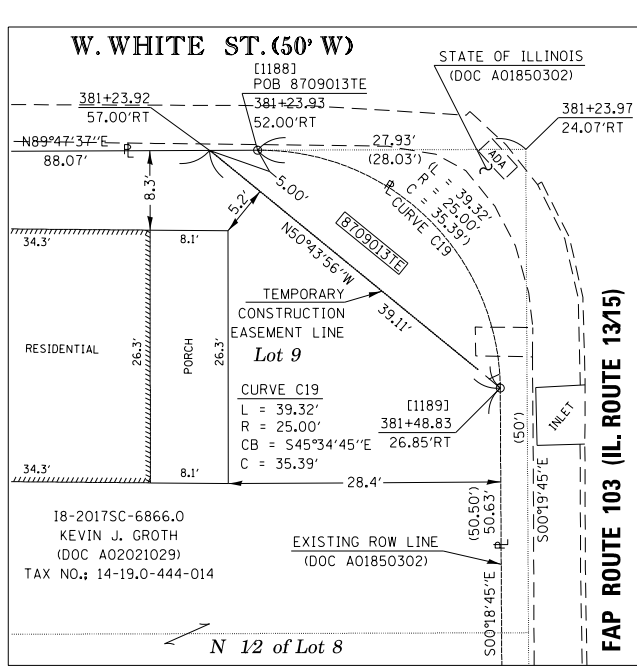
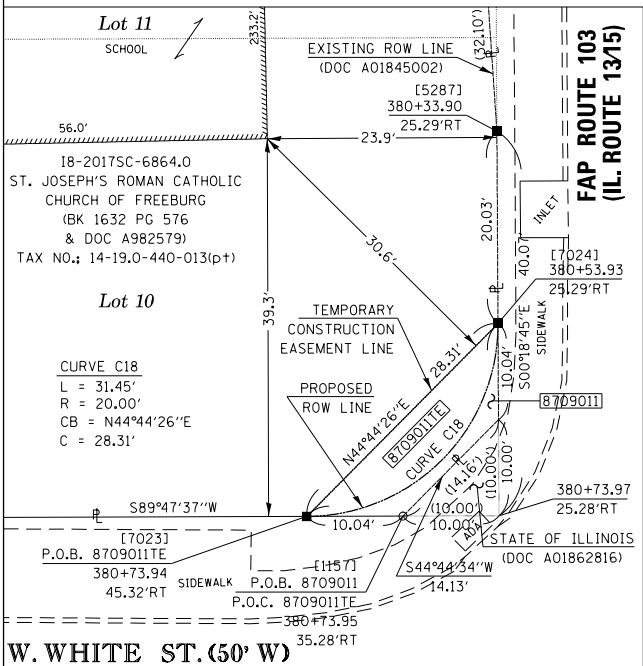
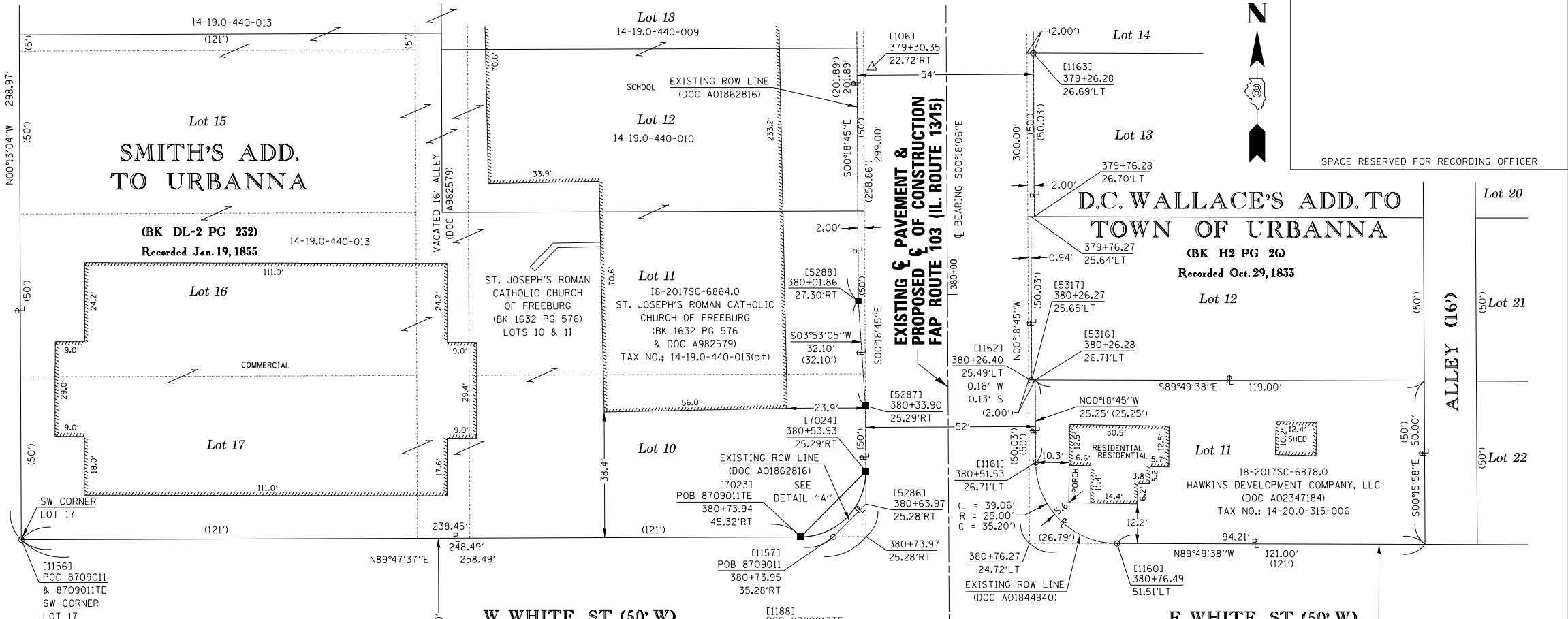
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 8/22/2018	ROW STAKING: 3/27/2019

PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., 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

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1156]/MAG NAIL FOUND SW CORNER LOT 17			640,939.9500	370,292.9390
[1157]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+73.95	35.28'RT	640,940.8457	370,541.4309
[1160]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+76.49	51.51'LT	640,938.7692	370,628.2333
[1161]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+51.53	26.71'LT	640,963.5936	370,603.3084
[1162]/IR FOUND IN LANDSCAPING	380+26.40	25.49'LT	640,988.7190	370,601.9520
[1163]/(5/8") IR W/CAP FOUND	379+26.28	26.69'LT	641,088.8413	370,602.6252
[1186]/BENT (5/8") IR FOUND	381+51.06	26.04'LT	640,864.0660	370,603.1610
[1187]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+26.49	51.15'LT	640,888.7693	370,628.1405
[1188]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+23.93	52.00'RT	640,890.7860	370,524.9770
[1189]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+48.83	26.85'RT	640,866.0157	370,550.2531
[1190]/(5/8") IR W/CAP FOUND	381+99.46	26.84'RT	640,815.3891	370,550.5293
[5286]/EXISTING ROW	380+63.97	25.28'RT	640,950.8815	370,551.3770
[5287]/IR SET-EXISTING ROW	380+33.90	25.29'RT	640,980.9539	370,551.2130
[5288]/IR SET-EXISTING ROW	380+01.86	27.30'RT	641,012.9801	370,549.0383
[5316]/EXISTING ROW	380+26.28	26.71'LT	640,988.8431	370,603.1707
[5317]/EXISTING ROW	380+26.27	25.65'LT	640,988.8463	370,602.1107
[5375]/EXISTING ROW	381+51.50	25.94'LT	640,863.6255	370,603.0655
[7023]/IR SET-PROPOSED ROW	380+73.94	45.32'RT	640,940.8095	370,531.3947
[7024]/IR SET-PROPOSED ROW	380+53.93	25.29'RT	640,960.9185	370,551.3223
TEMP. CONSTRUCTION EASEMENT	381+23.92	57.00'RT	640,890.7680	370,519.9770

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



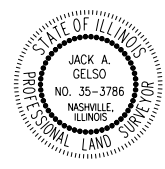
DETAIL "A"
1" = 10'

DETAIL "B"
1" = 10'

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8709011	ST. JOSEPH'S ROMAN CATHOLIC CHURCH OF FREEBURG TITLE REPORT NO. SC-6864.0	1.7572	0.0008	36	1.7564	TE 0.0026 TE 114	14-19.0-440-013 (p1)	
8709013	KEVIN J. GROTH TITLE REPORT NO. SC-6866.0	0.2695				TE 0.0055 TE 241	14-19.0-444-014	

STATE OF ILLINOIS)
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 12/6/2018

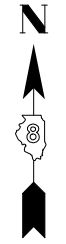


JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 56) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17
STATION 380+00 TO STATION 382+00
SCALE: 1" = 20'
SHEET 9 OF 21
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
F.A.P. RT. SECTION COUNTY TOTAL SHEETS SHEET NO.
103 (27, 25, 38, 56) RS ST. CLAIR 87 33
COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 8/22/2018 ROW STAKING:
CONTRACT NO. 76J16
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

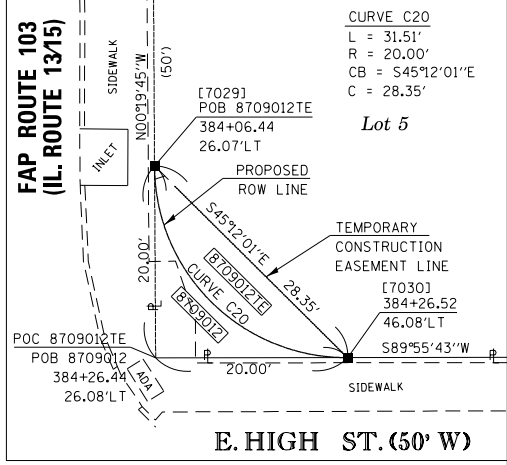
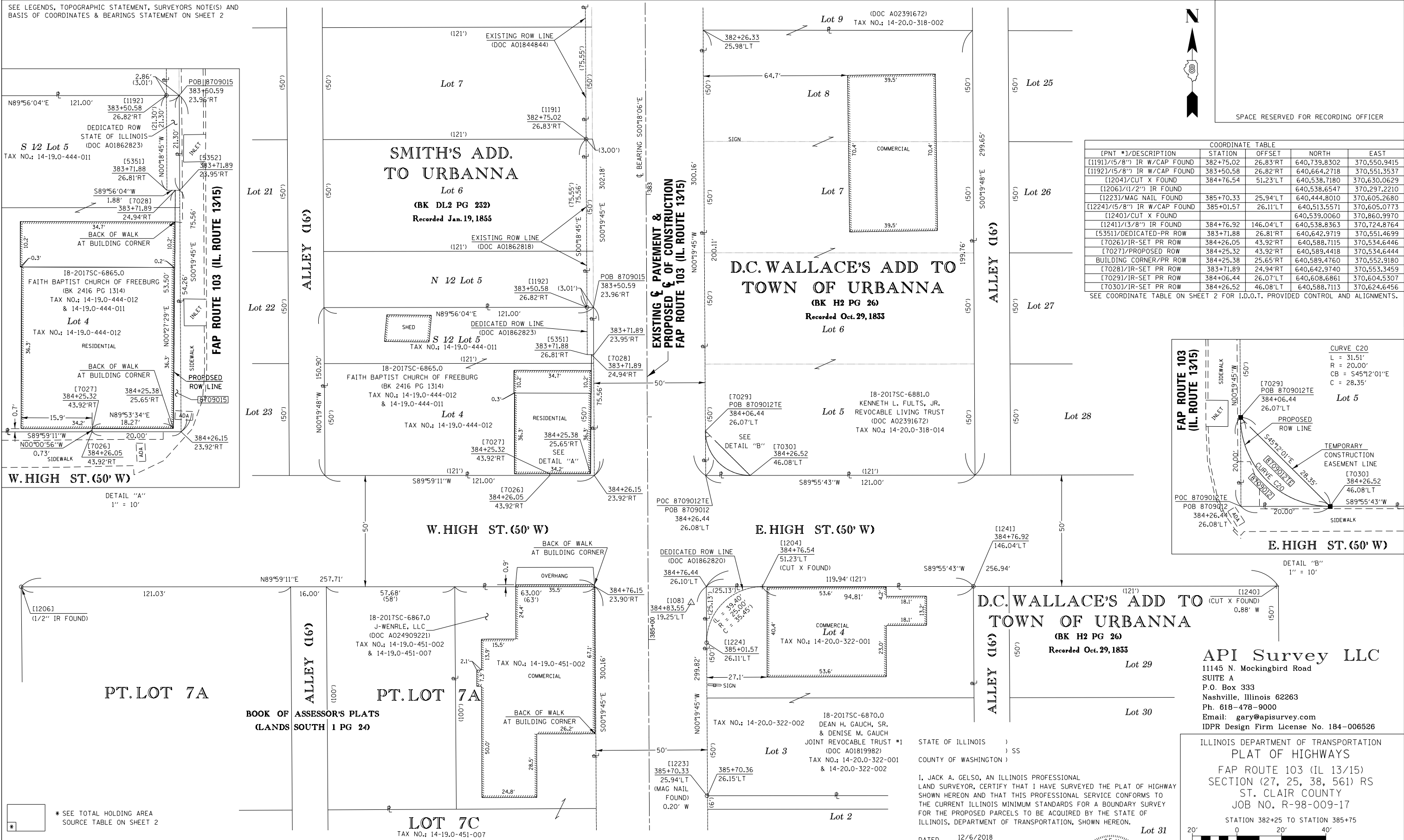
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1191]/(5/8") IR W/CAP FOUND	382+75.02	26.83'RT	640,739.8302	370,550.9415
[1192]/(5/8") IR W/CAP FOUND	383+50.58	26.82'RT	640,664.2718	370,551.3537
[1204]/CUT X FOUND	384+76.54	51.23'LT	640,538.7180	370,630.0629
[1206]/(1/2") IR FOUND	385+70.33	25.94'LT	640,538.6547	370,297.2210
[1223]/MAG NAIL FOUND	385+70.33	25.94'LT	640,444.8010	370,605.2680
[1224]/(5/8") IR W/CAP FOUND	385+01.57	26.11'LT	640,513.5571	370,605.0773
[1240]/CUT X FOUND	384+76.54	51.23'LT	640,539.0060	370,860.9970
[1241]/(3/8") IR FOUND	384+76.92	146.04'LT	640,538.8363	370,724.8764
[5351]/DEDICATED-PR ROW	383+71.88	26.81'RT	640,642.9719	370,551.4699
[7026]/IR-SET PR ROW	384+26.05	43.92'RT	640,588.7115	370,534.6446
[7027]/PROPOSED ROW	384+25.32	43.92'RT	640,589.4418	370,534.6444
BUILDING CORNER/PR ROW	384+25.38	25.65'RT	640,589.4760	370,552.9180
[7028]/IR-SET PR ROW	383+71.89	24.94'RT	640,642.9740	370,553.3459
[7029]/IR-SET PR ROW	384+06.44	26.07'LT	640,608.6861	370,604.5307
[7030]/IR-SET PR ROW	384+26.52	46.08'LT	640,588.7113	370,624.6456

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



DETAIL "B"
1" = 10'

API Survey LLC
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 IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 56) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17

STATION 382+25 TO STATION 385+75			
SCALE: 1" = 20'			
SHEET 10 OF 21			
ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS
103	(27, 25, 38, 56) RS	ST. CLAIR	87 34
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76J16	
LAND SURVEY: 8/22/2018		ROW STAKING:	

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



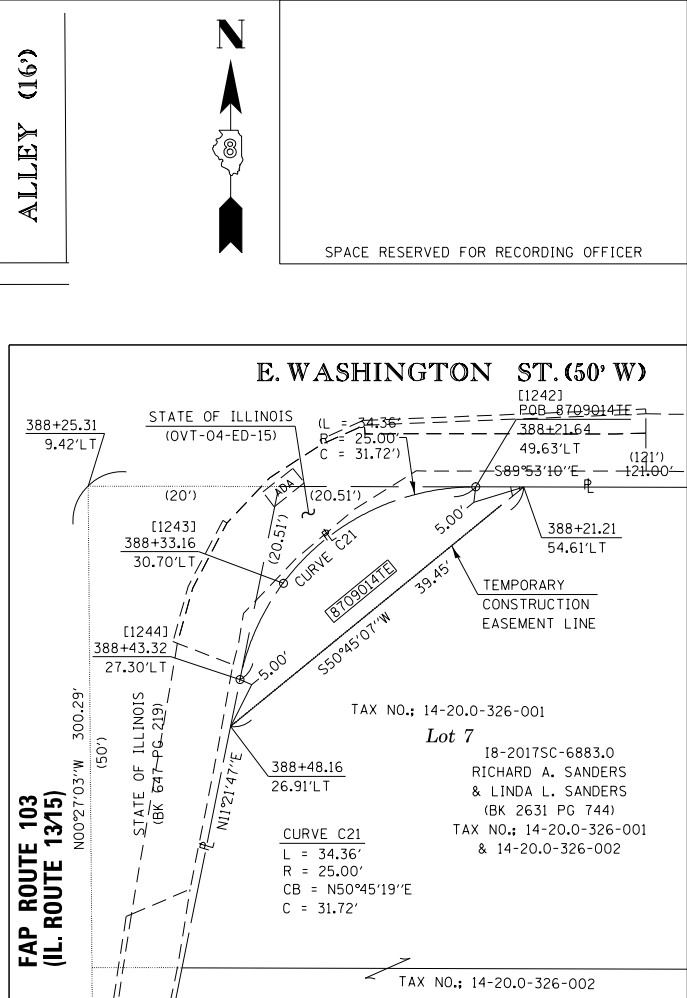
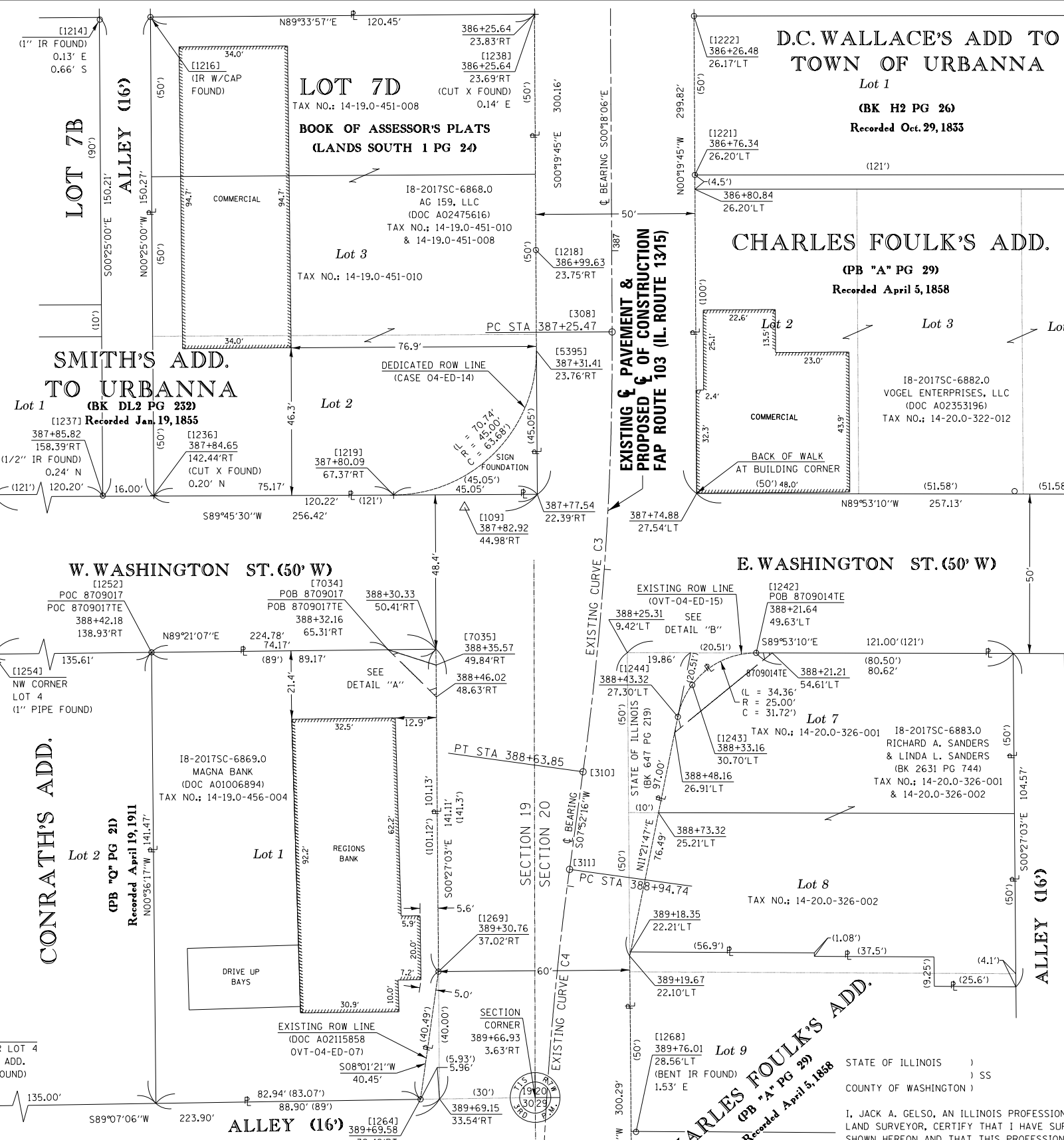
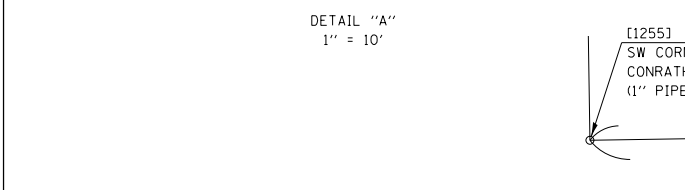
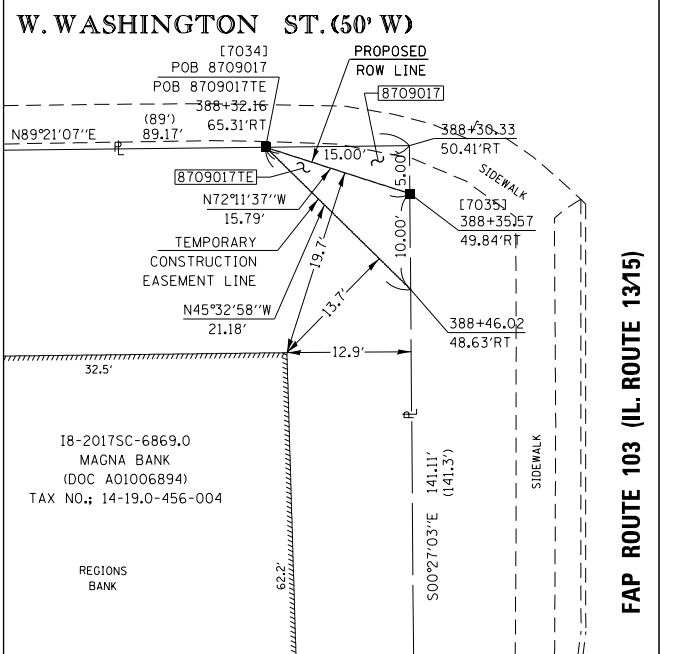
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY			
			GROSS ACRES	SO FT	PREVIOUSLY DEDICATED ACRES	NET SO FT		PE = PERMANENT ACRES	TE = TEMPORARY SO FT					
8709012	KENNETH L. FULTS, JR., TRUSTEE KENNETH L. FULTS, JR. REVOCABLE LIVING TRUST TITLE REPORT NO. SC-6881.0	0.6942	0.0019	84	N/A	N/A	0.0019	84	0.6923	TE 0.0026	TE 115	SIDEWALK CONSTRUCTION	14-20.0-318-014	
8709015	FAITH BAPTIST CHURCH OF FREEBURG TITLE REPORT NO. SC-6865.0	0.2097	0.0034	148	0.0014	60	0.0020	88	0.2063			SIDEWALK CONSTRUCTION	14-19.0-444-011 & 14-19.0-444-012	

PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., 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

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1208]/(5/8") IR W/CAP FOUND			640,237.4759	370,300.2413
[1214]/1" IR FOUND			640,387.5310	370,419.4750
[1216]/1R W/CAP FOUND			640,388.3150	370,435.3440
[1218]/(1/2") IR FOUND	386+99.63	23.75'RT	640,315.2380	370,556.2530
[1219]/CUT X FOUND	387+80.09	67.37'RT	640,238.3670	370,511.6073
[1221]/1R W/CAP FOUND	386+76.34	26.20'LT	640,388.7960	370,606.0817
[1222]/1R W/CAP FOUND	386+26.48	26.17'LT	640,388.6530	370,605.7952
[1236]/CUT X FOUND	387+84.65	142.44'RT	640,238.3110	370,436.4350
[1237]/(1/2") IR FOUND	387+85.82	158.39'RT	640,238.2190	370,420.4480
[1238]/CUT X FOUND	386+25.64	23.69'RT	640,389.2290	370,555.9320
[1242]/(5/8") IR W/ALUMINUM ROW CAP FOUND	388+21.64	49.63'LT	640,188.8341	370,625.2986
[1243]/MAG NAIL FOUND	388+33.16	30.70'LT	640,178.7840	370,605.2710
[1244]/(5/8") IR W/CAP FOUND	388+43.32	27.30'LT	640,168.7670	370,600.7330
[1252]/(1/2") PIPE FOUND	388+42.18	138.93'RT	640,189.0090	370,435.7300
[1253]/1" PIPE FOUND			640,188.0406	370,350.1256
[1254]/1" PIPE FOUND			640,187.4750	370,300.1310
[1255]/1" PIPE FOUND			640,045.4710	370,302.1290
[1263]/(1/2") IR FOUND	389+85.05	40.86'RT	640,032.7884	370,517.8495
[1264]/(5/8") IR W/ALUMINUM ROW CAP FOUND	389+69.58	39.48'RT	640,048.8240	370,520.0430
[1268]/BENT (1/2") IR FOUND	389+76.01	28.56'LT	640,038.6000	370,587.6200
[1269]/(5/8") IR W/ALUMINUM ROW CAP FOUND	389+30.76	37.02'RT	640,088.8828	370,525.6890
[7034]/IR-SET PR ROW	388+32.16	65.31'RT	640,189.8480	370,509.8942
[7035]/IR-SET PR ROW	388+35.57	49.84'RT	640,185.0178	370,524.9326
TEMP. CONSTRUCTION EASEMENT	388+46.02	48.63'RT	640,175.0181	370,525.0113
TEMP. CONSTRUCTION EASEMENT	388+21.21	54.61'LT	640,188.8241	370,630.3329
TEMP. CONSTRUCTION EASEMENT	388+48.16	26.91'LT	640,163.8650	370,599.7479

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



EXISTING CURVE C3
 PI STA. = 387+94.78
 Δ = 08° 10' 22" (RT)
 D = 05° 54' 22"
 R = 970.10'
 T = 69.31'
 L = 138.38'
 E = 2.47'
 PC STA = 387+25.47
 PT STA = 388+63.85

EXISTING CURVE C4
 PI STA. = 389+63.99
 Δ = 08° 19' 08" (LT)
 D = 06° 01' 00"
 R = 952.27'
 T = 69.25'
 L = 138.26'
 E = 2.51'
 PC STA = 388+94.74
 PT STA = 390+33.00

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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 56) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17
 STATION 386+25 TO STATION 390+00
 SCALE: 1" = 20'
 SHEET 11 OF 21
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 56) RS	ST. CLAIR	87	35

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 8/22/2018
 ROW STAKING:

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 12/6/2018

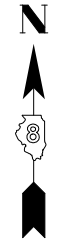
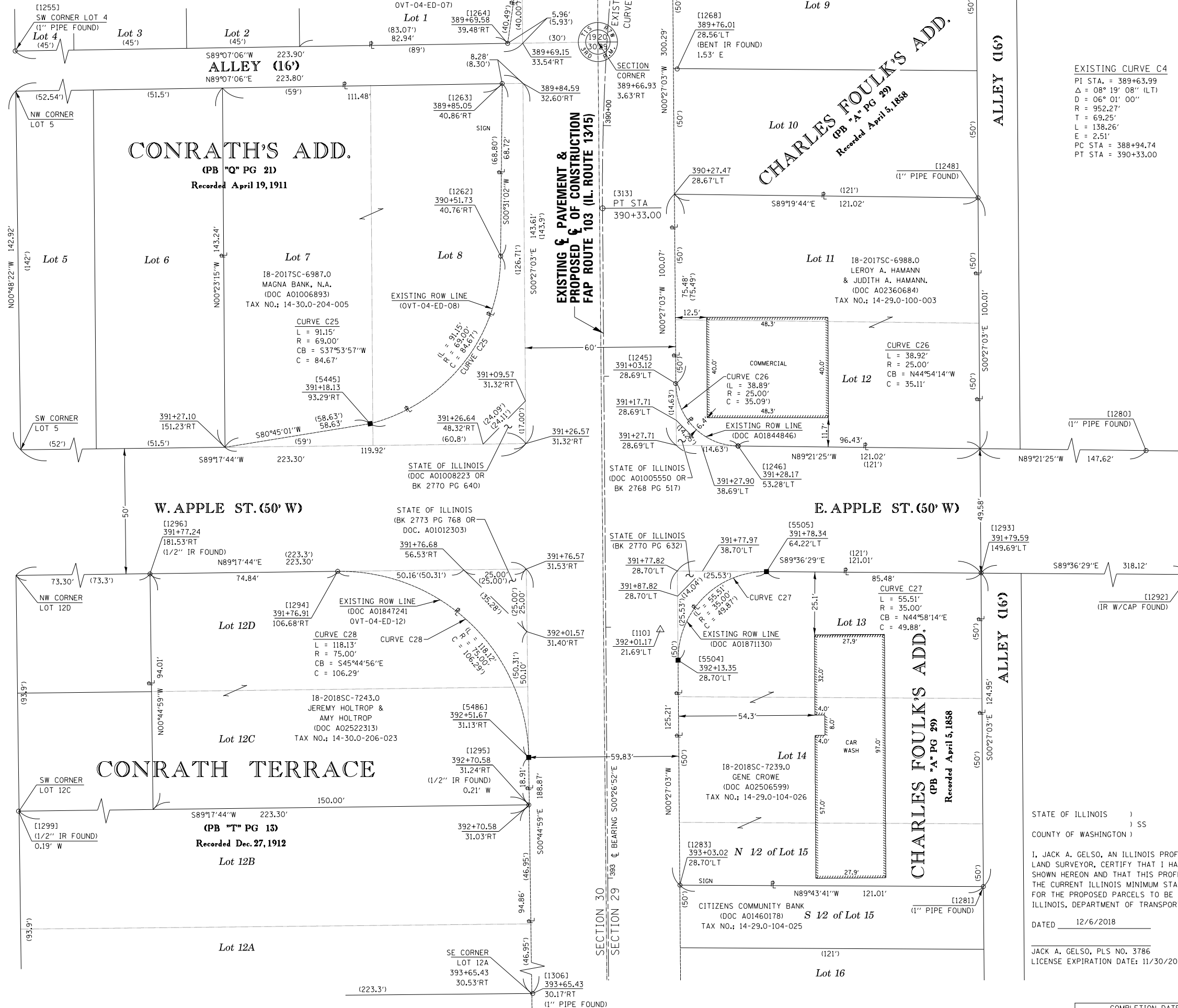
JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8709014	RICHARD A. SANDERS AND LINDA L. SANDERS TITLE REPORT NO. SC-6883.0	0.2446			TE 0.0054	TE 235	14-20.0-326-001	
8709017	MAGNA BANK, NATIONAL ASSOCIATION TITLE REPORT NO. SC-6869.0	0.2836	0.0008	37	TE 0.0017	TE 74	14-19.0-456-004	

PART OF THE NE 1/4 OF SECTION 30 & NW 1/4 OF SECTION 29, T. 1 S., 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



SPACE RESERVED FOR RECORDING OFFICER

EXISTING CURVE C4
 PI STA. = 389+63.99
 Δ = 08° 19' 08" (LT)
 D = 06° 01' 00"
 R = 952.27'
 T = 69.25'
 L = 138.26'
 E = 2.51'
 PC STA = 388+94.74
 PT STA = 390+33.00

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1245]/(5/8") IR W/ALUMINUM ROW CAP FOUND	390+03.12	28.69'LT	639,913.2267	370,587.0830
[1246]/(5/8") IR W/ALUMINUM ROW CAP FOUND	391+28.17	53.28'LT	639,888.3616	370,611.8650
[1255]/1" PIPE FOUND			639,987.2890	370,707.5010
[1262]/(5/8") IR W/ALUMINUM ROW CAP FOUND	390+51.73	40.76'RT	639,964.0690	370,517.2290
[1263]/(1/2") IR FOUND	389+85.05	40.86'RT	640,032.7884	370,517.8495
[1264]/(5/8") IR W/ALUMINUM ROW CAP FOUND	389+69.58	39.48'RT	640,048.8240	370,520.0430
[1268]/BENT (1/2") IR FOUND	389+76.01	28.56'LT	640,038.6000	370,587.6200
[1280]/1" PIPE FOUND			639,885.6230	370,855.8980
[1281]/1" PIPE FOUND			639,712.7500	370,709.6610
[1283]/1" PIPE FOUND	393+03.02	28.70'LT	639,713.3242	370,588.6558
[1292]/IR W/CAP FOUND			639,835.5221	371,026.7920
[1293]/(1/2") IR FOUND	391+79.59	149.69'LT	639,837.6983	370,708.6779
[1294]/(5/8") IR W/ALUMINUM ROW CAP FOUND	391+76.91	106.68'RT	639,838.3810	370,452.2880
[1295]/(1/2") IR FOUND	392+70.58	31.24'RT	639,745.3030	370,528.4580
[1296]/(1/2") IR FOUND	391+77.24	181.53'RT	639,837.4609	370,377.4508
[1299]/(1/2") IR FOUND			639,742.5580	370,305.1980
[1306]/1" PIPE FOUND	393+65.43	30.17'RT	639,650.4580	370,530.2720
[5445]/IR-SET EX ROW	391+18.13	93.29'RT	639,897.2564	370,465.2186
EXISTING ROW	391+27.10	151.23'RT	639,887.8323	370,407.3510
[5486]/IR-SET EX ROW	392+51.67	31.13'RT	639,764.2114	370,528.4223
[5504]/IR-SET EX ROW	392+13.35	28.70'LT	639,802.9972	370,587.9502
[5505]/IR-SET EX ROW	391+78.34	64.22'LT	639,838.2830	370,623.1999

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

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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 561) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17

STATION 390+00 TO STATION 394+00
 SCALE: 1" = 20'
 SHEET 12 OF 21

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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	36

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 12/6/2018
 JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 8/22/2018	ROW STAKING:

PART OF THE NE 1/4 OF SECTION 30 & NW 1/4 OF SECTION 29, T. 1 S., 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

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1281]/1" PIPE FOUND			639,712.7500	370,709.6610
[1283]/1" PIPE FOUND	393+03.02	28.70'LT	639,713.3242	370,588.6558
[1295]/(1/2" IR FOUND	392+70.58	31.24'RT	639,745.3030	370,528.4580
[1301]/(1/2" IR FOUND			639,557.4760	370,307.8091
[1302]/PINCH PIPE FOUND			639,557.5455	370,321.5806
[1303]/1" PIPE FOUND			639,487.6130	370,321.7250
[1304]/1" PIPE FOUND	395+27.27	30.36'RT	639,488.6220	370,531.3520
[1305]/1" PIPE FOUND	394+57.29	30.34'RT	639,558.6013	370,530.8237
[1306]/1" PIPE FOUND	393+65.43	30.17'RT	639,650.4580	370,530.2720
[7039]/IR-SET PR ROW	394+53.19	28.71'LT	639,563.1663	370,589.8372
[7040]/IR-SET PR ROW	394+78.18	53.34'LT	639,538.3635	370,614.6654
[7042]/IR-SET PR ROW	395+28.05	43.71'LT	639,488.4256	370,605.4241
[7043]/IR-SET PR ROW	395+42.83	28.71'LT	639,473.5287	370,590.5425
[7044]/IR-SET PR ROW	395+31.39	32.22'LT	639,484.9945	370,593.9618

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

CONRATH TERRACE
(PB "T" PG 13)
Recorded Dec. 27, 1912
(223.3')

Pt. Lot 13, NE 1/4 Section 30
(PB "C" PG 285)
Recorded July 17, 1870

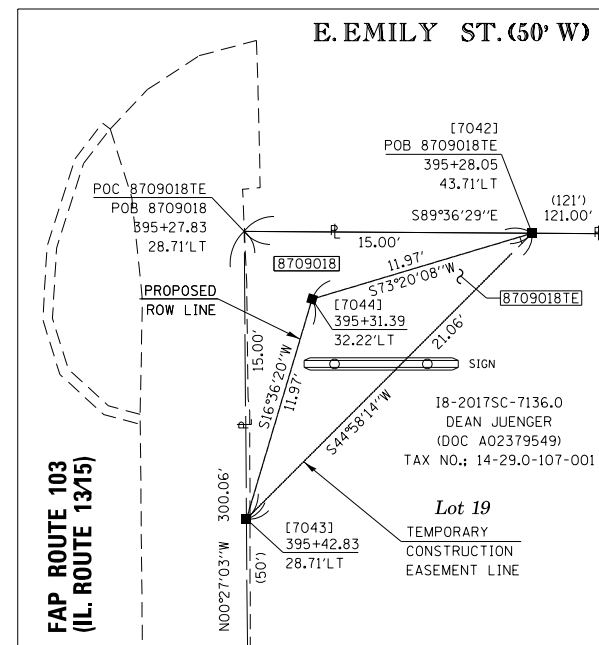
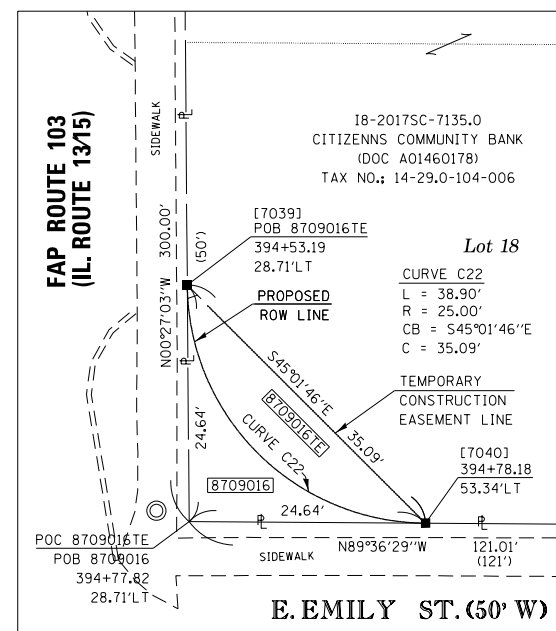
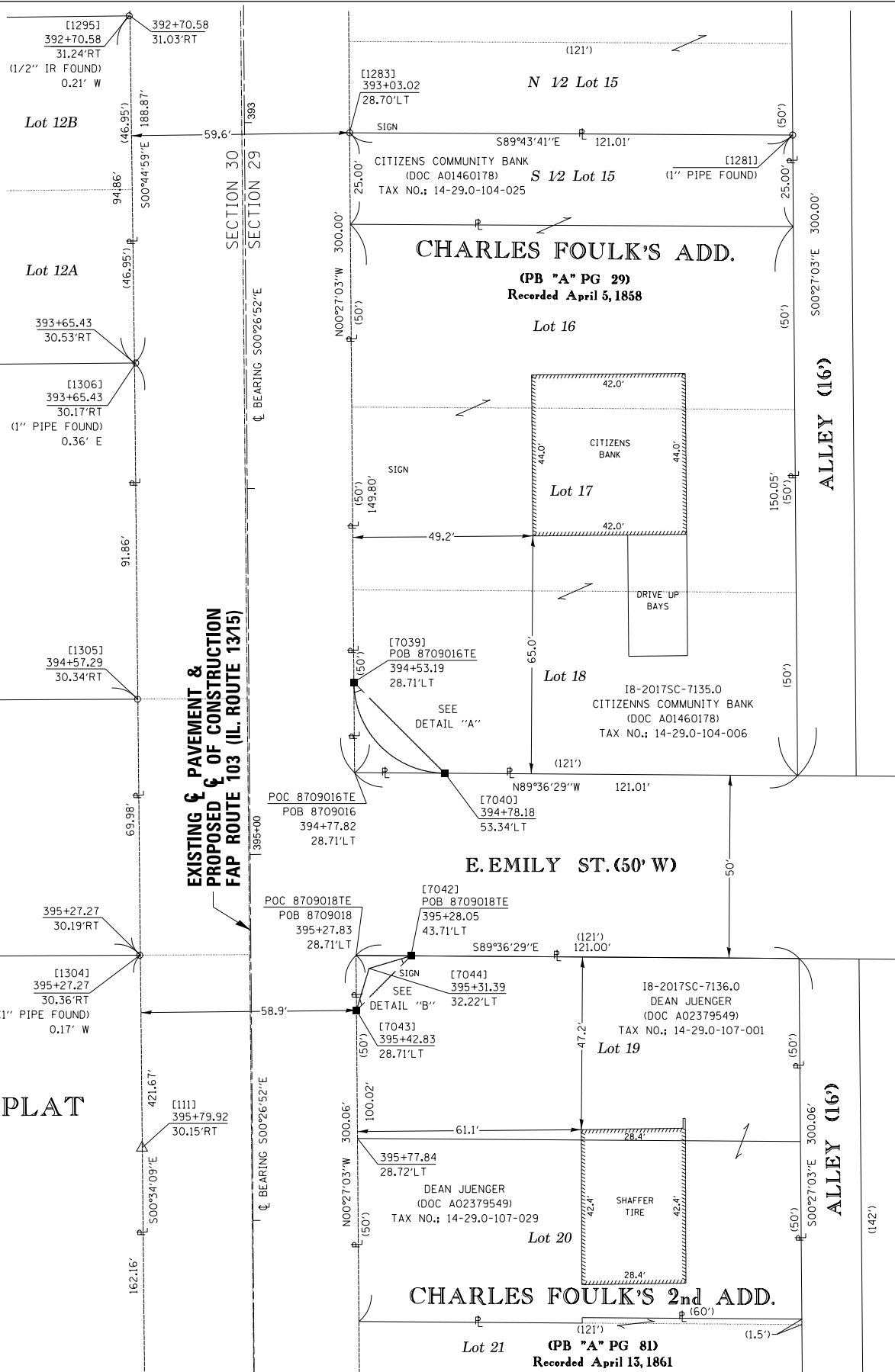
Pt. Lot 14, NE 1/4 Section 30
(PB "C" PG 285)
Recorded July 17, 1870

JOSEPH ASSESSMENT PLAT
(PB 48 PG 20)
Recorded December 1, 1949

Lot 1

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER SO FT	ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
						PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8709016	CITIZENS COMMUNITY BANK TITLE REPORT NO. SC-7135.0	0.4858	0.0029	129	0.4829	TE 0.0039	TE 173	14-29.0-104-006	
8709018	DEAN JUENGER TITLE REPORT NO. SC-7136.0	0.2757	0.0012	52	0.2745	TE 0.0013	TE 59	14-29.0-107-001	



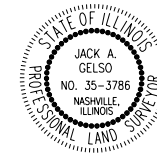
SPACE RESERVED FOR RECORDING OFFICER

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 8/22/2018 ROW STAKING:

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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 393+00 TO STATION 396+00
SCALE: 1" = 20' SHEET 13 OF 21

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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	37

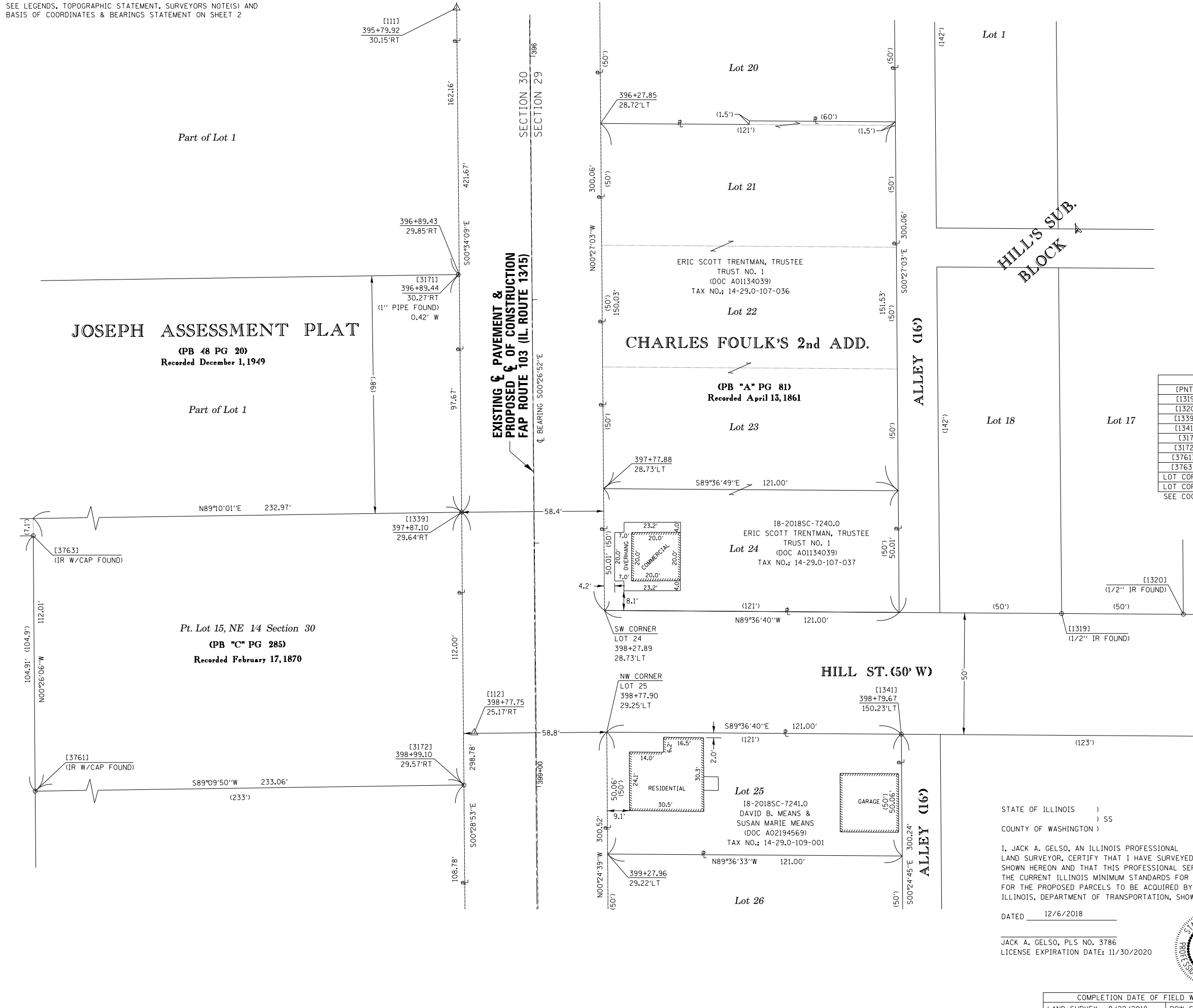
CONTRACT NO. 76J16
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PART OF THE NE 1/4 OF SECTION 30 & NW 1/4 OF SECTION 29, T. 1 S., 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



SPACE RESERVED FOR RECORDING OFFICER

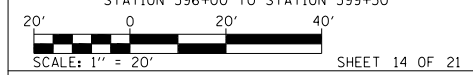


COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1319]/(1/2") IR FOUND			639,187.2005	370,780.5058
[1320]/(1/2") IR FOUND			639,186.9400	370,830.5040
[1339]/IR W/CAP FOUND	397+87.10	29.64'RT	639,228.8030	370,534.1000
[1341]/IR W/CAP FOUND	398+79.67	150.23'LT	639,137.6460	370,714.6917
[3171]/1" PIPE FOUND	396+89.44	30.27'RT	639,326.4640	370,532.7050
[3172]/IR W/CAP FOUND	398+99.10	29.57'RT	639,116.8070	370,535.0409
[3761]/IR W/CAP FOUND			639,113.4055	370,302.0073
[3763]/IR W/CAP FOUND			639,218.3160	370,301.2090
LOT CORNER & EXISTING ROW	398+27.89	28.73'LT	639,188.4744	370,592.7852
LOT CORNER & EXISTING ROW	398+77.90	29.25'LT	639,138.4671	370,593.6946

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

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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17
STATION 396+00 TO STATION 399+30



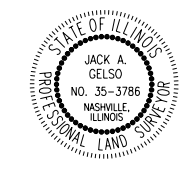
ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	38

CONTRACT NO. 76J16

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020

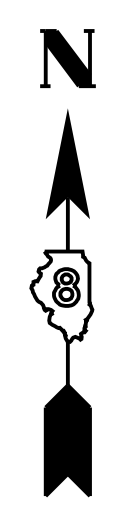
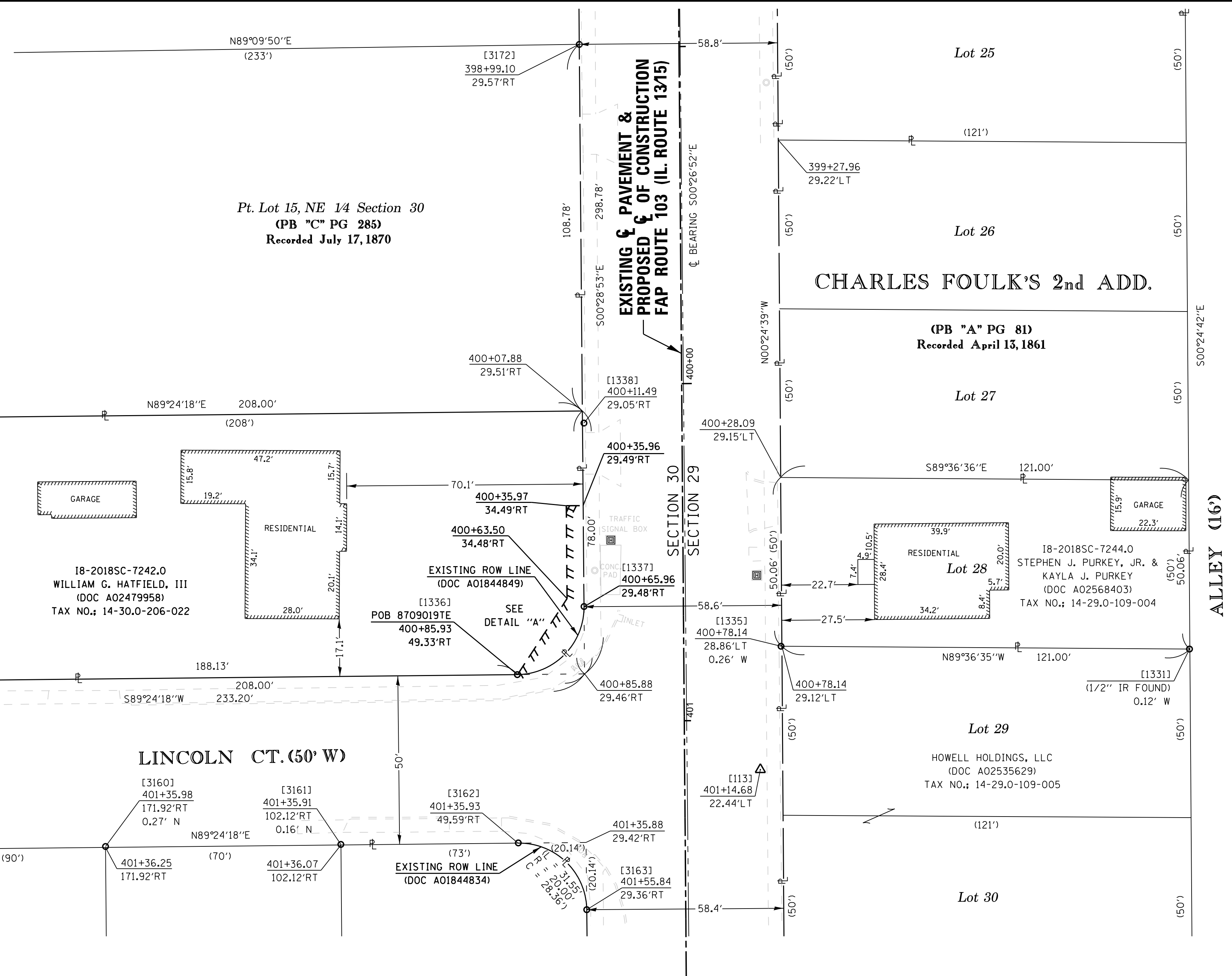
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 8/22/2018	ROW STAKING:

PART OF THE NE 1/4 OF SECTION 30 & NW 1/4 OF SECTION 29, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

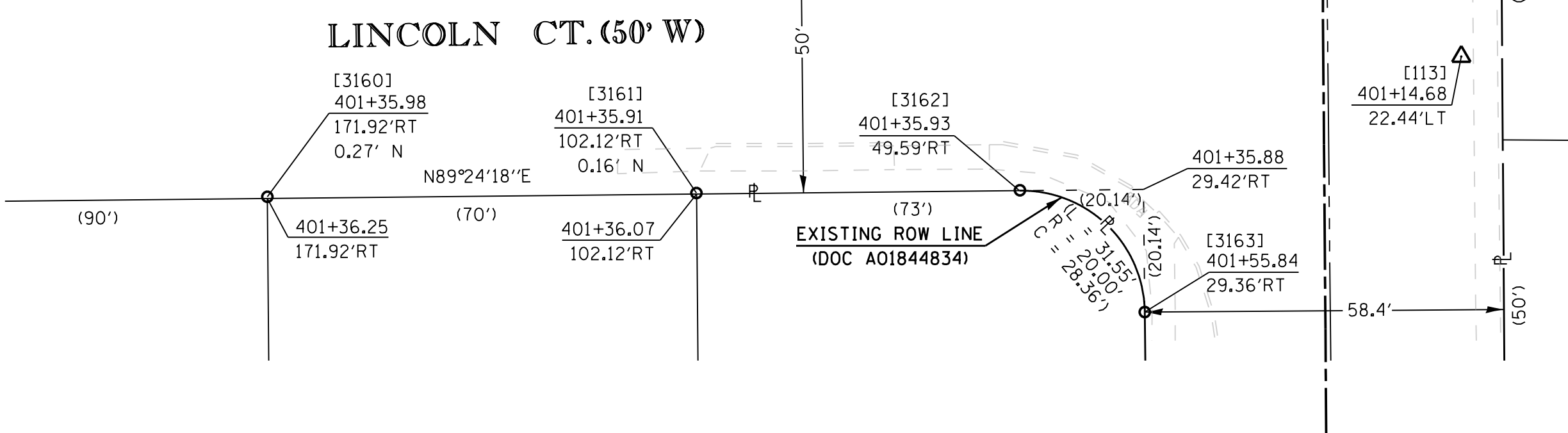
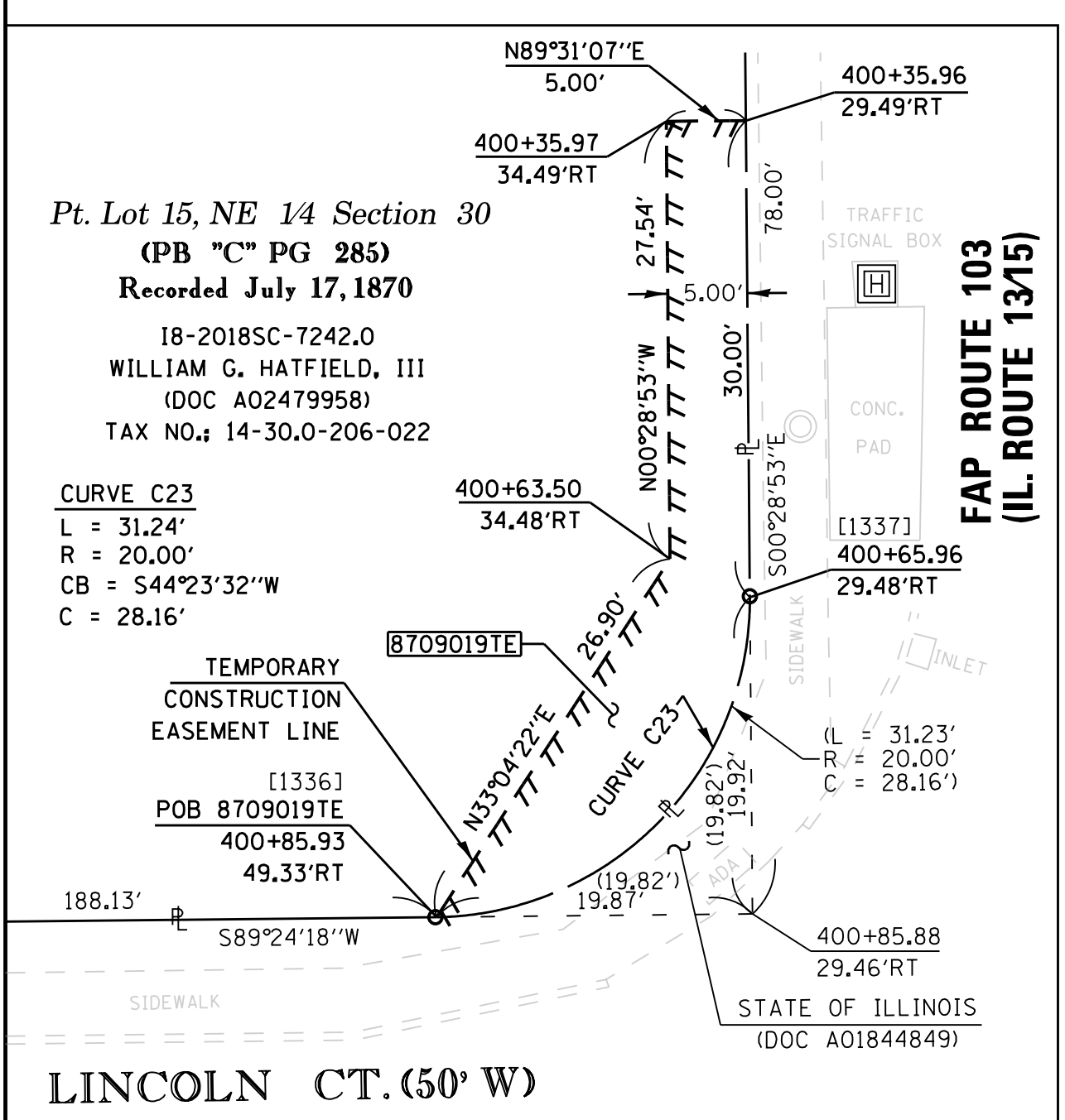
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1336]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+85.93	49.33'RT	638,929.8297	370,516.7410
[1337]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+65.96	29.48'RT	638,949.9553	370,536.4426
[1338]/CONCRETE MONUMENT FOUND	400+11.49	29.05'RT	639,004.4310	370,536.4390
[3159]/LEANING CONCRETE MONUMENT FOUND			638,927.6147	370,303.4210
[3160]/ANGLE IRON FOUND	401+35.98	171.92'RT	638,878.8280	370,394.5520
[3161]/ANGLE IRON FOUND	401+35.91	102.12'RT	638,879.4420	370,464.3470
[3162]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+35.93	49.59'RT	638,879.8284	370,516.8722
[3163]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+55.84	29.36'RT	638,860.0860	370,537.2600
[3172]/IR W/CAP FOUND	398+99.10	29.57'RT	639,116.8070	370,535.0409

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



SPACE RESERVED FOR RECORDING OFFICER



COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1331]/(1/2") IR FOUND	400+78.14	28.86'LT	638,937.4080	370,716.0110
[1335]/(1/2") IR FOUND	400+78.14	29.12'LT	638,938.2330	370,594.8710
LOT CORNER & EXISTING ROW	400+28.09	29.15'LT	638,988.2894	370,594.7716
LOT CORNER & EXISTING ROW	400+78.14	29.12'LT	638,938.2312	370,595.1307
TEMP. CONSTRUCTION EASEMENT	400+35.96	29.49'RT	638,979.9543	370,536.1906
TEMP. CONSTRUCTION EASEMENT	400+35.97	34.49'RT	638,979.9123	370,531.1907
TEMP. CONSTRUCTION EASEMENT	400+63.50	34.48'RT	638,952.3744	370,531.4221

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 4/22/2019

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



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
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 400+00 TO STATION 401+00
SCALE: 1" = 20'
SHEET 15 OF 21

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.
103	(27, 25, 38, 561) RS	ST. CLAIR	89	37

CONTRACT NO. 76J16

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 8/22/2018 ROW STAKING: 3/27/2019

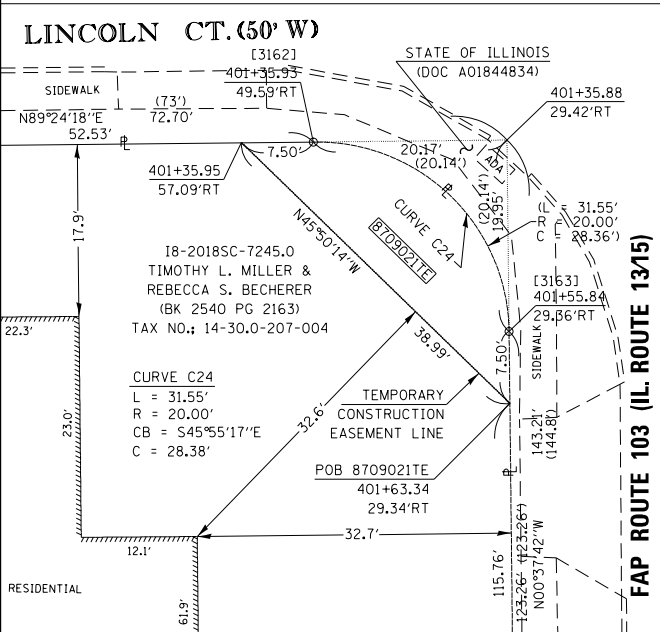
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT		PE = PERMANENT ACRES	TE = TEMPORARY ACRES		
8709019	WILLIAM G. HATFIELD, III TITLE REPORT NO. SC-1242.0	0.3704				TE 0.0076	TE 330	14-30.0-206-022	

PART OF THE NE 1/4 OF SECTION 30 & NW 1/4 OF SECTION 29, T. 1 S., 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

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1331]/(1/2") IR FOUND			638,937.4080	370,716.0110
[1333]/(1/2") IR FOUND	401+79.91	150.04'LT	638,837.4100	370,716.8487
[1334]/BENT (1/2") IR FOUND	401+80.61	29.07'LT	638,835.7680	370,595.8870
[1335]/(1/2") IR FOUND	400+78.14	28.86'LT	638,938.2330	370,594.8710
[1336]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+85.93	49.33'RT	638,929.8297	370,516.7410
[1337]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+65.96	29.48'RT	638,949.9553	370,536.4426
[3145]/CONCRETE MONUMENT FOUND			638,735.3315	370,839.0829
[3146]/(3/8") IR FOUND	402+82.26	150.29'LT	638,735.0690	370,717.8980
[3161]/ANGLE IRON FOUND	401+35.91	102.12'RT	638,879.4420	370,464.3470
[3162]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+35.93	49.59'RT	638,879.8284	370,516.8722
[3163]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+55.84	29.36'RT	638,860.0860	370,537.2600
[3759]/CONCRETE MONUMENT FOUND	402+80.34	102.05'RT	638,735.0190	370,465.5440
[3760]/CONCRETE MONUMENT FOUND	402+79.09	28.97'RT	638,736.8334	370,538.6119
LOT CORNER & EXISTING ROW	401+78.43	29.05'LT	638,837.9507	370,595.8499
LOT CORNER & EXISTING ROW	402+28.43	29.02'LT	638,787.9486	370,596.2085
EXISTING ROW	402+82.67	28.99'LT	638,733.7115	370,596.5974
EXISTING ROW	402+82.68	34.02'LT	638,733.7452	370,601.6295
TEMP. CONSTRUCTION EASEMENT	401+35.95	57.09'RT	638,879.7505	370,509.3726
TEMP. CONSTRUCTION EASEMENT	401+63.34	29.34'RT	638,852.5865	370,537.3423

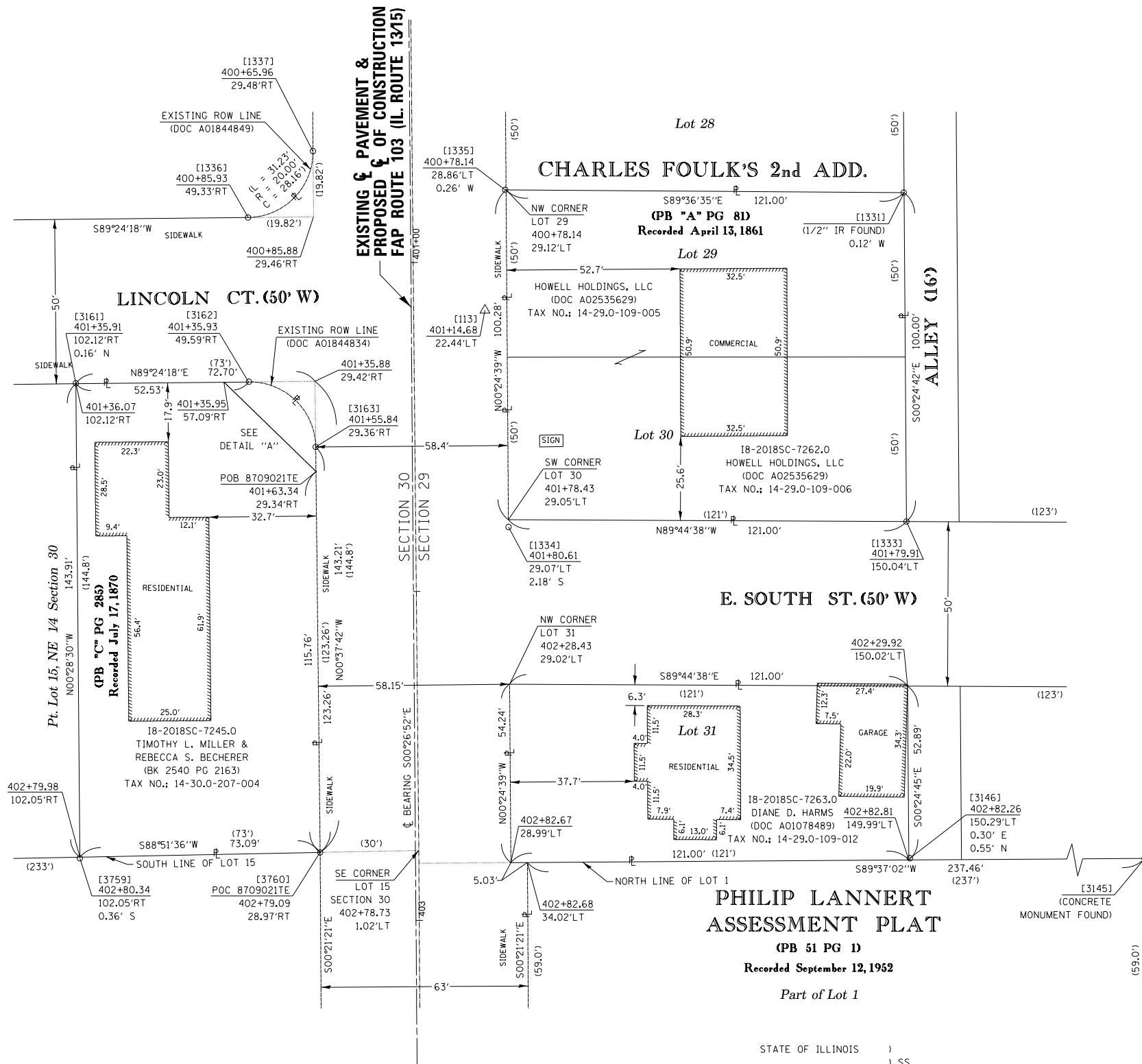
SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.



DETAIL "A"
1" = 10'

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER SO FT	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					PE = PERMANENT ACRES	TE = TEMPORARY SO FT		
8709021	TIMOTHY L. MILLER AND REBECCA S. BECHERER TITLE REPORT NO. SC-7245.0	0.2382			TE 0.0067	TE 294	14-30.0-207-004	



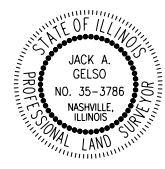
PHILIP LANNERT ASSESSMENT PLAT
(PB 51 PG 1)
Recorded September 12, 1952
Part of Lot 1

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



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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
FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17
STATION 401+00 TO STATION 403+00
SCALE: 1" = 20'
SHEET 16 OF 21
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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	40

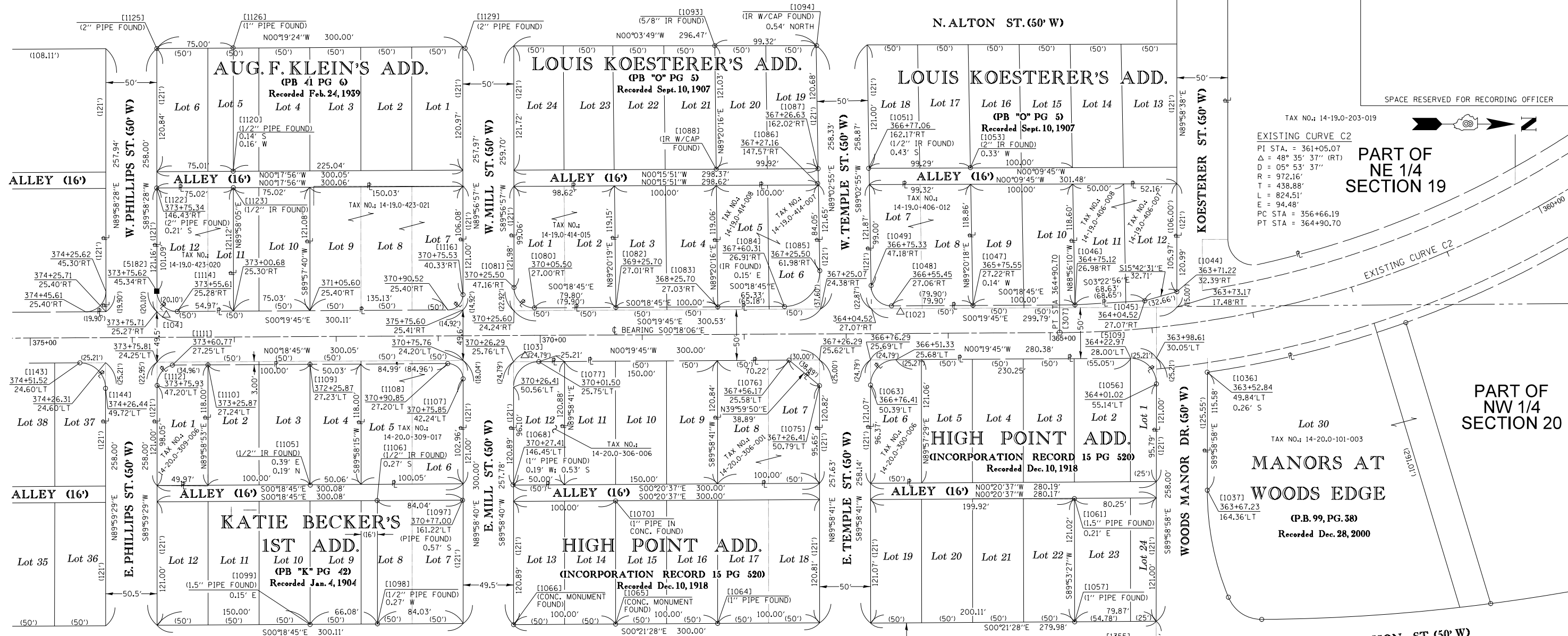
COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 8/22/2018 ROW STAKING:
CONTRACT NO. 76J16
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

SPACE RESERVED FOR RECORDING OFFICER



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

BLOCK DETAIL



EXISTING CURVE C2
 PI STA. = 361+05.07
 Δ = 48° 35' 37" (RT)
 D = 05° 53' 37"
 R = 972.16'
 L = 438.88'
 T = 824.51'
 E = 94.48'
 PC STA = 356+66.19
 PT STA = 364+90.70

MANORS AT WOODS EDGE
 (P.B. 99, PG. 38)
 Recorded Dec. 28, 2000

COORDINATE TABLE

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1036]/(5/8") IR FOUND	363+52.84	49.84'LT	642,668.9190	370,607.2010
[1037]/(1/2") IR W/CAP FOUND	363+67.23	164.36'LT	642,669.0386	370,722.8271
[1044]/(5/8") IR W/ALUMINUM ROW CAP FOUND	363+71.22	32.39'RT	642,639.2640	370,528.2960
[1045]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+04.52	27.07'RT	642,607.7760	370,537.1520
[1046]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+75.12	26.98'RT	642,539.2696	370,541.2005
[1047]/(5/8") IR W/CAP FOUND	365+75.55	27.22'RT	642,439.2680	370,541.6050
[1048]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+55.45	27.06'RT	642,359.3723	370,542.1819
[1049]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+75.33	47.18'RT	642,339.3926	370,522.1731
[1051]/(1/2") IR FOUND	366+77.06	162.17'RT	642,337.0550	370,407.1890
[1053]/(1/2") IR FOUND			642,436.7630	370,406.5730
[1056]/(5/8") IR W/ALUMINUM ROW CAP FOUND	364+01.02	55.14'LT	642,619.1610	370,618.6450
[1057]/(1") PIPE FOUND			642,538.7870	370,731.1270
[1061]/(1.5") PIPE FOUND			642,538.7870	370,731.1270
[1063]/(5/8") IR W/ALUMINUM ROW CAP FOUND	366+76.41	50.39'LT	642,338.8228	370,619.7460
[1065]/CONC. MONUMENT FOUND			642,088.9159	370,854.1143
[1066]/CONC. MONUMENT FOUND			641,989.1710	370,854.7370
[1068]/1" PIPE FOUND	370+27.41	146.45'LT	641,988.3310	370,717.6540
[1070]/1" PIPE FOUND			642,088.8970	370,733.3840
[1075]/(5/8") IR W/ALUMINUM ROW CAP FOUND	367+26.41	50.79'LT	642,288.8230	370,620.4020
[1076]/(5/8") IR W/ALUMINUM ROW CAP FOUND	367+56.11	25.58'LT	642,258.9340	370,595.3530
[1077]/COTTON GIN SPIKE FND	370+01.50	25.75'LT	642,013.6079	370,596.8158
[1080]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+05.50	27.00'RT	642,009.3254	370,544.0915
[1081]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+25.50	47.16'RT	641,989.2216	370,524.0316

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

COORDINATE TABLE

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1082]/(5/8") IR W/ALUMINUM ROW CAP FOUND	369+25.70	27.01'RT	642,089.1242	370,543.6562
[1083]/(5/8") IR W/ALUMINUM ROW CAP FOUND	368+25.70	27.03'RT	642,189.1229	370,543.1107
[1084]/(5/8") IR FOUND	367+60.31	26.91'RT	642,254.5140	370,542.8850
[1085]/(5/8") IR FOUND	367+25.50	61.98'RT	642,289.1443	370,507.6331
[1086]/AXLE FOUND	367+27.16	147.57'RT	642,287.0280	370,422.0580
[1087]/(5/8") IR W/CAP FOUND	367+26.63	162.02'RT	642,287.4830	370,407.5970
[1088]/IR W/CAP FOUND			642,187.5618	370,408.0578
[1093]/(5/8") IR FOUND			642,186.1630	370,287.0400
[1094]/IR W/CAP FOUND			642,286.0170	370,286.9290
[1097]/(1/2") PIPE FOUND	370+77.00	161.22'LT	641,938.8240	370,732.6810
[1098]/(1/2") PIPE FOUND			641,855.4070	370,853.8440
[1099]/(1.5") PIPE FOUND			641,789.3310	370,854.6210
[1105]/(1/2") IR FOUND			641,789.4780	370,717.8560
[1106]/(1/2") IR FOUND			641,855.0800	370,733.0180
[1107]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+75.85	42.24'LT	641,939.3470	370,613.6939
[1108]/(5/8") IR W/ALUMINUM ROW CAP FOUND	370+90.85	27.20'LT	641,924.2671	370,598.7361
[1109]/(5/8") IR W/ALUMINUM ROW CAP FOUND	372+25.87	27.23'LT	641,789.2470	370,599.4727
[1110]/IR W/CAP FOUND	373+25.87	27.24'LT	641,689.2482	370,600.0182
[1111]/(5/8") IR W/ALUMINUM ROW CAP FOUND	373+60.77	27.25'LT	641,654.3499	370,600.2086
[1112]/(5/8") IR W/ALUMINUM ROW CAP FOUND	373+75.93	47.20'LT	641,639.2980	370,620.2407
[1114]/(5/8") IR FOUND	373+55.61	25.28'RT	641,659.2310	370,547.6535
[1116]/(5/8") IR FOUND	370+75.53	40.33'RT	641,939.2279	370,531.1243
[1120]/(1/2") PIPE FOUND			641,713.9190	370,410.0790
[1122]/(1/2") PIPE FOUND	373+75.34	146.43'RT	641,638.8640	370,426.6100
[1123]/(1/2") IR FOUND			641,714.0922	370,426.2180
[1125]/(1/2") PIPE FOUND			641,639.0160	370,289.7690
[1126]/(1") PIPE FOUND			641,713.8150	370,289.1370
[15182]/IR SET-EXISTING ROW	373+75.62	45.34'RT	641,639.1223	370,527.6947

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 SECTION (27, 25, 38, 561) RS ST. CLAIR COUNTY JOB NO. R-98-009-17 FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 12/6/2018

JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 561) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17
 STATION 363+00 TO STATION 375+00

50' 0 50' 100'
 SCALE: 1" = 100' SHEET 17 OF 21

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.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	41

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 8/22/2018 ROW STAKING:
 CONTRACT NO. 76J16
 FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PART OF THE E 1/2 OF SECTION 19 & SW 1/4 OF SECTION 20, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

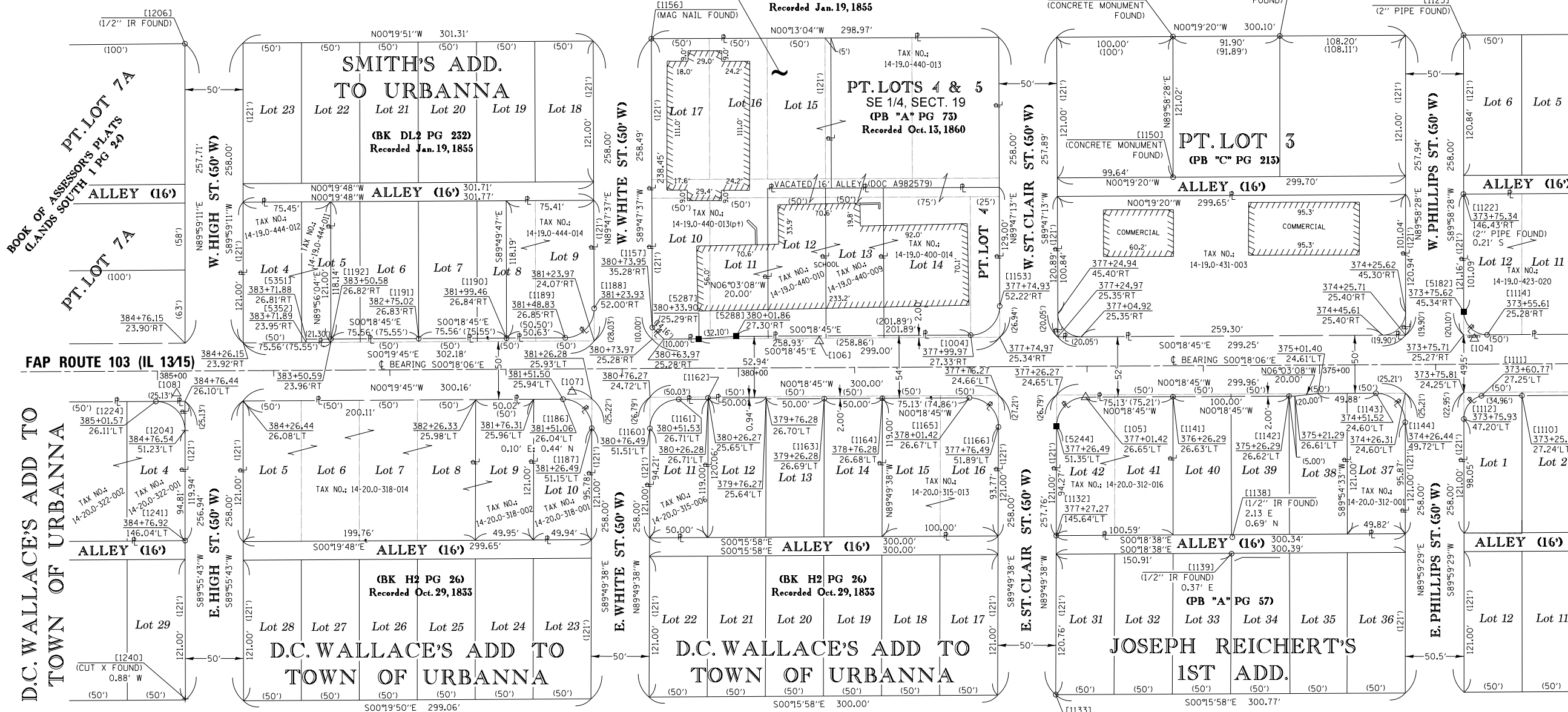
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

BLOCK DETAIL

SMITH'S ADD.

TO URBANNA

(BK DL2 PG 232)
Recorded Jan. 19, 1855



SPACE RESERVED FOR RECORDING OFFICER

AUG. F. KLEIN'S ADD.
(PB 41 PG 6)
Recorded Feb. 24, 1959

KATIE BECKER'S
1ST ADD.
(PB 7 PG 42)
Recorded Jan. 4, 1904

D.C. WALLACE'S ADD TO
TOWN OF URBANNA

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[105]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+01.42	26.65'LT	641,313.6992	370,601.3835
[1132]/(5/8") IR W/CAP FOUND	377+27.27	145.64'LT	641,288.4807	370,720.5266
[1133]/(1/2") IR FOUND			641,288.0680	370,857.2960
[1138]/(1/2") IR FOUND			641,440.0490	370,721.8360
[1139]/(1/2") IR FOUND			641,439.3350	370,736.0820
[1141]/(5/8") IR W/CAP FOUND	376+26.29	26.63'LT	641,388.8265	370,600.9894
[1142]/IR W/CAP FOUND	375+26.29	26.62'LT	641,488.8251	370,600.4439
[1143]/(5/8") IR W/ALUMINUM ROW CAP FOUND	374+51.52	24.60'LT	641,563.5876	370,598.0360
[1144]/(5/8") IR W/ALUMINUM ROW CAP FOUND	374+26.44	49.72'LT	641,588.8010	370,623.0268
[1146]/CONCRETE MONUMENT FND			641,480.8180	370,290.5640
[1147]/CONCRETE MONUMENT FND			641,388.9210	370,291.0630
[1150]/CONCRETE MONUMENT FND			641,389.0080	370,412.0810
[1153]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+74.93	52.22'RT	641,239.7820	370,522.9160
[1004]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+99.97	27.33'RT	641,214.8671	370,547.9369
[1156]/MAG NAIL FOUND SW CORNER LOT 17			640,939.9500	370,292.9390
[1157]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+73.95	35.28'RT	640,940.8457	370,541.4309
[1160]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+76.49	51.51'LT	640,938.7692	370,628.2333
[1161]/(5/8") IR W/ALUMINUM ROW CAP FOUND	380+51.53	26.71'LT	640,963.5936	370,603.3084
[1162]/IR FND IN LANDSCAPING	380+26.40	25.49'LT	640,988.7190	370,601.9520
[1163]/(5/8") IR W/CAP FOUND	379+26.28	26.69'LT	641,088.8413	370,602.6252
[1164]/(5/8") IR W/CAP FOUND	378+76.28	26.68'LT	641,138.8404	370,602.3524

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1165]/(5/8") IR W/ALUMINUM ROW CAP FOUND	378+01.42	26.67'LT	641,213.6993	370,601.9440
[1166]/(5/8") IR W/ALUMINUM ROW CAP FOUND	377+76.49	51.89'LT	641,238.7624	370,627.0378
[1186]/BENT (5/8") IR FOUND	381+51.06	26.04'LT	640,864.0660	370,603.1610
[1187]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+26.49	51.15'LT	640,888.7693	370,628.1405
[1188]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+23.93	52.00'RT	640,890.7860	370,524.9770
[1189]/(5/8") IR W/ALUMINUM ROW CAP FOUND	381+48.83	26.85'RT	640,866.0157	370,550.2531
[1190]/(5/8") IR W/CAP FOUND	381+99.46	26.84'RT	640,815.3891	370,550.5293
[1191]/(5/8") IR W/CAP FOUND	382+75.02	26.83'RT	640,739.8302	370,550.9415
[1192]/(5/8") IR W/CAP FOUND	383+50.58	26.82'RT	640,664.2718	370,551.3537
[5244]/IR SET-EXISTING ROW	377+26.49	51.38'LT	641,288.7651	370,626.2595
[5287]/IR SET-EXISTING ROW	380+33.90	25.29'RT	640,980.9539	370,551.2130
[5288]/IR SET-EXISTING ROW	380+01.86	27.30'RT	641,012.9801	370,549.0383
[5351]/DEDICATED-PR ROW	383+71.88	26.81'RT	640,642.9719	370,551.4699
[5352]/DEDICATED ROW	383+71.89	23.95'RT	640,642.9752	370,554.3328
LOT CORNER	384+26.15	23.92'RT	640,588.7163	370,554.6446
LOT CORNER	384+26.44	26.08'LT	640,588.6864	370,604.6456
PROPERTY CORNER	374+25.71	25.40'RT	641,589.1317	370,547.8959
PROPERTY CORNER	377+24.97	25.35'RT	641,289.8813	370,549.5284
PROPERTY CORNER	383+50.59	23.96'RT	640,664.2751	370,554.2104
LOT CORNER & EX ROW	384+26.44	26.08'LT	640,588.6864	370,604.6456
LOT CORNER & EX ROW	384+76.15	23.90'RT	640,538.7164	370,554.9319
LOT CORNER	384+76.44	26.10'LT	640,538.6867	370,604.9329

STATE OF ILLINOIS)
COUNTY OF WASHINGTON)

I, JACK A. GELSO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SECTION (27, 25, 38, 56) RS ST. CLAIR COUNTY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020

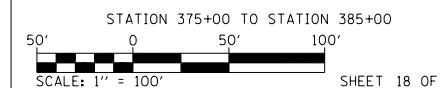


API Survey LLC

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IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 56) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17



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.
103	(27, 25, 38, 56) RS	ST. CLAIR	87	42

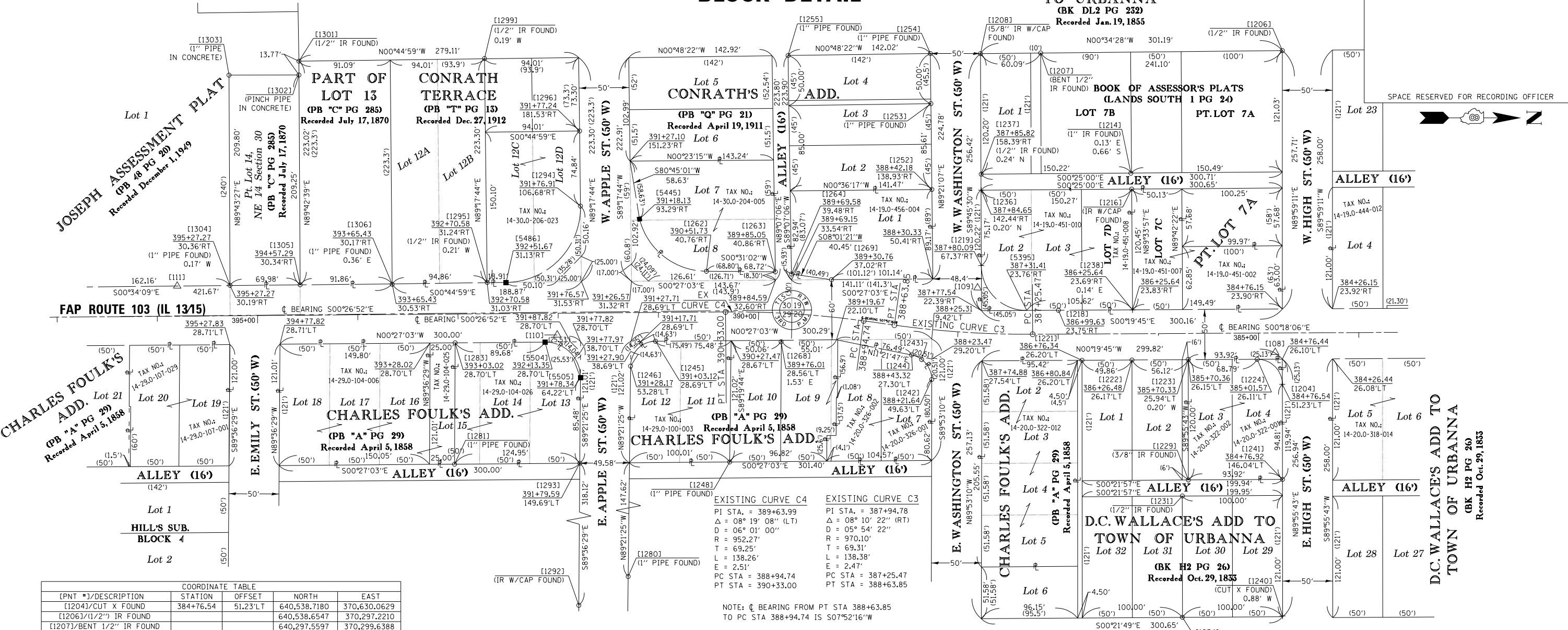
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 8/22/2018	ROW STAKING:

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

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

BLOCK DETAIL

SMITH'S ADD. TO URBANNA
(BK DL2 PG 232)
Recorded Jan. 19, 1855



COORDINATE TABLE

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1204]/CUT X FOUND	384+76.54	51.23'LT	640,538.7180	370,630.0629
[1206]/(1/2") IR FOUND	640,538.6547		370,297.2210	
[1207]/BENT 1/2" IR FOUND			640,297.5597	370,299.6388
[1208]/(5/8") IR W/CAP FOUND	640,237.4759		370,300.2413	
[1214]/1" IR FOUND	640,387.5310		370,419.4750	
[1216]/IR W/CAP FOUND			640,388.3150	370,435.3440
[1218]/(1/2") IR FOUND	386+99.63	23.75'RT	640,315.2380	370,556.2530
[1219]/CUT X FOUND	387+80.09	67.37'RT	640,238.3670	370,511.6073
[1221]/IR W/CAP FOUND	386+76.34	26.20'LT	640,388.7960	370,606.0817
[1222]/IR W/CAP FOUND	386+26.48	26.17'LT	640,388.6530	370,605.7952
[1223]/MAG NAIL FOUND	385+70.33	25.94'LT	640,444.8010	370,605.2680
[1224]/(5/8") IR W/CAP FOUND	385+01.57	26.11'LT	640,513.5571	370,605.0773
[1229]/(3/8") IR FOUND			640,444.9218	370,725.4761
[1231]/(1/2") IR FOUND	640,438.9350		370,741.4470	
[1234]/(1/2") IR FOUND	640,438.9930		370,862.3920	
[1236]/CUT X FOUND	387+84.65	142.44'RT	640,238.3110	370,436.4350
[1237]/(1/2") IR FOUND	387+85.82	158.39'RT	640,238.2190	370,420.4480
[1238]/CUT X FOUND	386+25.64	23.69'RT	640,389.2290	370,555.9320
[1240]/CUT X FOUND	640,539.0060		370,860.9970	
[1241]/(3/8") IR FOUND	384+76.92	146.04'LT	640,538.8363	370,724.8764
[1242]/(5/8") IR W/ALUMINUM ROW CAP FOUND	388+21.64	49.63'LT	640,188.8341	370,625.2986
[1243]/MAG NAIL FOUND	388+33.16	30.70'LT	640,178.7840	370,605.2710
[1244]/(5/8") IR W/CAP FOUND	388+43.32	27.30'LT	640,168.7670	370,600.7330
[1245]/(5/8") IR W/ALUMINUM ROW CAP FOUND	390+03.12	28.69'LT	639,913.2267	370,587.0830
[1246]/(5/8") IR W/ALUMINUM ROW CAP FOUND	391+28.17	53.28'LT	639,888.3616	370,611.8650
[1248]/1" PIPE FOUND			639,987.2890	370,707.5010
[1252]/(1/2") PIPE FOUND	388+42.18	138.93'RT	640,189.0090	370,435.7300
[1253]/1" PIPE FOUND			640,188.0406	370,350.1256
[1254]/1" PIPE FOUND	640,187.4750		370,300.1310	
[1255]/1" PIPE FOUND	640,045.4710		370,302.1290	
[1262]/(5/8") IR W/ALUMINUM ROW CAP FOUND	390+51.73	40.76'RT	639,964.0690	370,517.2290
[1263]/(1/2") IR FOUND	389+85.05	40.86'RT	640,032.7884	370,517.8495
[1264]/(5/8") IR W/ALUMINUM ROW CAP FOUND	389+69.58	39.48'RT	640,048.8240	370,520.0430
[1268]/BENT (1/2") IR FOUND	389+76.01	28.56'LT	640,038.6000	370,587.6200

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

COORDINATE TABLE

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[1280]/1" PIPE FOUND			639,885.6230	370,855.8980
[1281]/1" PIPE FOUND			639,712.7500	370,709.6610
[1283]/1" PIPE FOUND	393+03.02	28.70'LT	639,713.3242	370,588.6558
[1292]/IR W/CAP FOUND			639,835.5221	371,026.7920
[1293]/(1/2") IR FOUND	391+79.59	149.69'LT	639,837.6983	370,708.6779
[1294]/(5/8") IR W/ALUMINUM ROW CAP FOUND	391+76.91	106.68'RT	639,838.3810	370,452.2880
[1295]/(1/2") IR FOUND	392+70.58	31.24'RT	639,745.3030	370,528.4580
[1296]/(1/2") IR FOUND	391+77.24	181.53'RT	639,837.4609	370,377.4508
[1299]/(1/2") IR FOUND			639,742.5580	370,305.1980
[1301]/(1/2") IR FOUND			639,557.4760	370,307.8091
[1302]/PINCH PIPE FOUND			639,557.5455	370,321.5806
[1303]/1" PIPE FOUND			639,487.6130	370,321.7250
[1304]/1" PIPE FOUND	395+27.27	30.36'RT	639,488.6220	370,531.3520
[1305]/1" PIPE FOUND	394+57.29	30.34'RT	639,558.6013	370,530.8237
[1306]/1" PIPE FOUND	393+65.43	30.17'RT	639,650.4580	370,530.2720
[5445]/IR-SET EX ROW	391+18.13	93.29'RT	639,897.2564	370,465.2186
[5486]/IR-SET EX ROW	392+51.67	31.13'RT	639,764.2114	370,528.4223
[5504]/IR-SET EX ROW	392+13.35	28.70'LT	639,802.9972	370,587.9502
[5505]/IR-SET EX ROW	391+78.34	64.22'LT	639,838.2830	370,623.1999
PROPERTY CORNER & EX ROW	384+76.15	23.90'RT	640,538.7164	370,554.9319
LOT CORNER	384+76.44	26.10'LT	640,538.6867	370,604.9329
LOT CORNER	387+77.54	22.39'RT	640,238.5570	370,556.6569
LOT CORNER & EX ROW	387+74.88	27.54'LT	640,238.8713	370,606.6559
LOT CORNER & EX ROW	388+30.33	50.41'RT	640,190.0177	370,524.8933
LOT CORNER & EX ROW	394+77.82	28.71'LT	639,538.5321	370,590.0310
LOT CORNER & EX ROW	395+27.83	28.71'LT	639,488.5282	370,590.4244

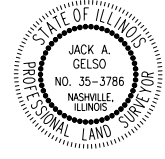
NOTE: \angle BEARING FROM PT STA 388+63.85 TO PC STA 388+94.74 IS S07°52'16" W

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 12/6/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



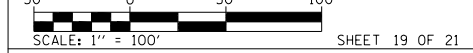
API Survey LLC

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IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS

FAP ROUTE 103 (IL 13/15)
SECTION (27, 25, 38, 561) RS
ST. CLAIR COUNTY
JOB NO. R-98-009-17

STATION 385+00 TO STATION 395+00



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

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	43

COMPLETION DATE OF FIELD WORK PERFORMED	ROW STAKING:
LAND SURVEY: 8/22/2018	ROW STAKING:

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

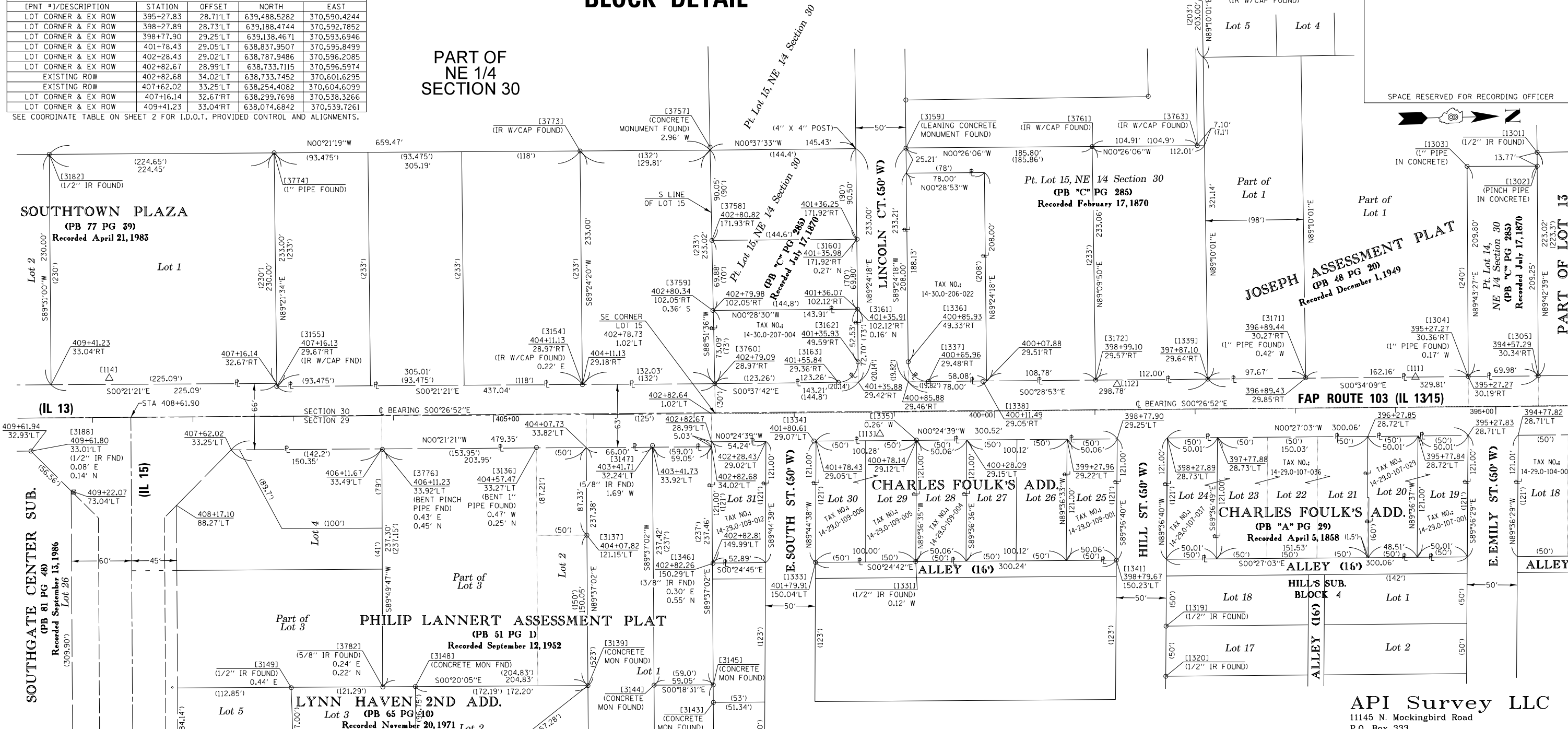
PART OF NW 14 OF SECTION 29 & NE 14 OF SECTION 30, T. 1 S., R. 7 W., OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS

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

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
LOT CORNER & EX ROW	395+27.83	28.71'LT	639,488.5282	370,590.4244
LOT CORNER & EX ROW	398+27.89	28.73'LT	639,188.4744	370,592.7852
LOT CORNER & EX ROW	398+77.90	29.25'LT	639,138.4671	370,593.6946
LOT CORNER & EX ROW	401+78.43	29.05'LT	638,837.9507	370,595.8499
LOT CORNER & EX ROW	402+28.43	29.02'LT	638,787.9486	370,596.2085
LOT CORNER & EX ROW	402+82.67	28.99'LT	638,733.7115	370,596.5974
EXISTING ROW	402+82.68	34.02'LT	638,733.7452	370,601.6295
EXISTING ROW	407+62.02	33.25'LT	638,254.4082	370,604.6099
LOT CORNER & EX ROW	407+16.14	32.67'RT	638,299.7698	370,538.3266
LOT CORNER & EX ROW	409+41.23	33.04'RT	638,074.6842	370,539.7261

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

BLOCK DETAIL



[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[13191]/(1/2") IR FOUND			639,187.2005	370,780.5058
[13201]/(1/2") IR FOUND			639,186.9400	370,830.5040
[13311]/(1/2") IR FOUND			638,937.4080	370,716.0110
[13333]/(1/2") IR FOUND	401+79.91	150.04'LT	638,837.4100	370,716.8487
[13341]/BENT (1/2") IR FOUND	401+80.61	29.07'LT	638,835.7680	370,595.8870
[13351]/(1/2") IR FOUND	400+78.14	28.86'LT	638,938.2330	370,594.8710
[13361]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+85.93	49.33'RT	638,929.8297	370,516.7410
[13371]/(5/8") IR W/ALUMINUM ROW CAP FOUND	400+65.96	29.48'RT	638,949.9553	370,536.4426
[13381]/CONCRETE MON FND	400+11.49	29.05'RT	639,004.4310	370,536.4390
[13391]/IR W/CAP FOUND	397+87.10	29.64'RT	639,228.8030	370,534.1000
[13411]/IR W/CAP FOUND	398+79.67	150.23'LT	639,137.6460	370,714.6917
[131361]/1" PIPE FOUND	404+57.47	33.27'LT	638,558.9460	370,602.2470
[131371]/IR W/CAP FOUND	404+07.82	121.15'LT	638,609.2810	370,889.7360
[131391]/CONCRETE MON FND	638,610.2834		370,839.7797	
[131431]/CONCRETE MON FND	638,735.4485		370,856.5916	
[131441]/CONCRETE MON FND	638,676.2824		370,839.4119	
[131451]/CONCRETE MON FND	638,735.3315		370,839.0829	
[131461]/(3/8") IR FOUND	402+82.26	150.29'LT	638,735.0690	370,717.8980
[131471]/(5/8") IR FOUND	403+41.71	32.24'LT	638,674.6990	370,600.3090
[131481]/CONCRETE MON FND			638,438.0900	370,840.7870
[131491]/(1/2") IR FOUND			638,314.2120	370,841.9490
[131541]/IR W/CAP FOUND	404+11.13	28.97'RT	638,604.8050	370,539.6510

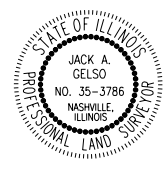
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[131551]/IR W/CAP FOUND	407+16.13	29.67'RT	638,299.8034	370,541.3293
[131591]/LEANING CONCRETE MONUMENT FOUND	401+35.98	171.92'RT	638,878.8280	370,394.5520
[131611]/ANGLE IRON FOUND	401+35.91	102.12'RT	638,879.4420	370,464.3470
[131621]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+35.93	49.59'RT	638,879.8284	370,516.8722
[131631]/(5/8") IR W/ALUMINUM ROW CAP FOUND	401+55.84	29.36'RT	638,860.0860	370,537.2600
[131651]/IR W/CAP FOUND			639,221.2170	370,010.0170
[131711]/1" PIPE FOUND	396+89.44	30.27'RT	639,326.4640	370,532.7050
[131721]/IR W/CAP FOUND	398+99.10	29.57'RT	639,116.8070	370,535.0409
[131821]/(1/2") IR FOUND			638,072.7573	370,309.7320
[131881]/(1/2") IR FOUND	409+61.80	33.01'LT	638,054.6360	370,605.9282
[137511]/CONCRETE MON FND	402+80.82	171.93'RT	638,732.1380	370,302.6780
[137581]/CONCRETE MON FND	402+80.82	171.93'RT	638,733.9888	370,395.6757
[137591]/CONCRETE MON FND	402+80.34	102.05'RT	638,735.0190	370,465.5440
[137601]/CONCRETE MON FND	402+79.09	28.97'RT	638,736.8334	370,538.6119
[137611]/IR W/CAP FOUND			639,113.4055	370,302.0073
[137631]/IR W/CAP FOUND			639,218.3160	370,301.2090
[137731]/IR W/CAP FOUND			638,602.3853	370,306.4472
[137471]/1" PIPE FOUND			638,297.1990	370,308.3400
[137761]/BENT PINCH PIPE FND	406+11.23	33.92'LT	638,405.2040	370,604.1000
[137821]/(5/8") IR FOUND			638,405.4569	370,840.9779

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.

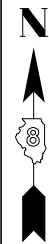
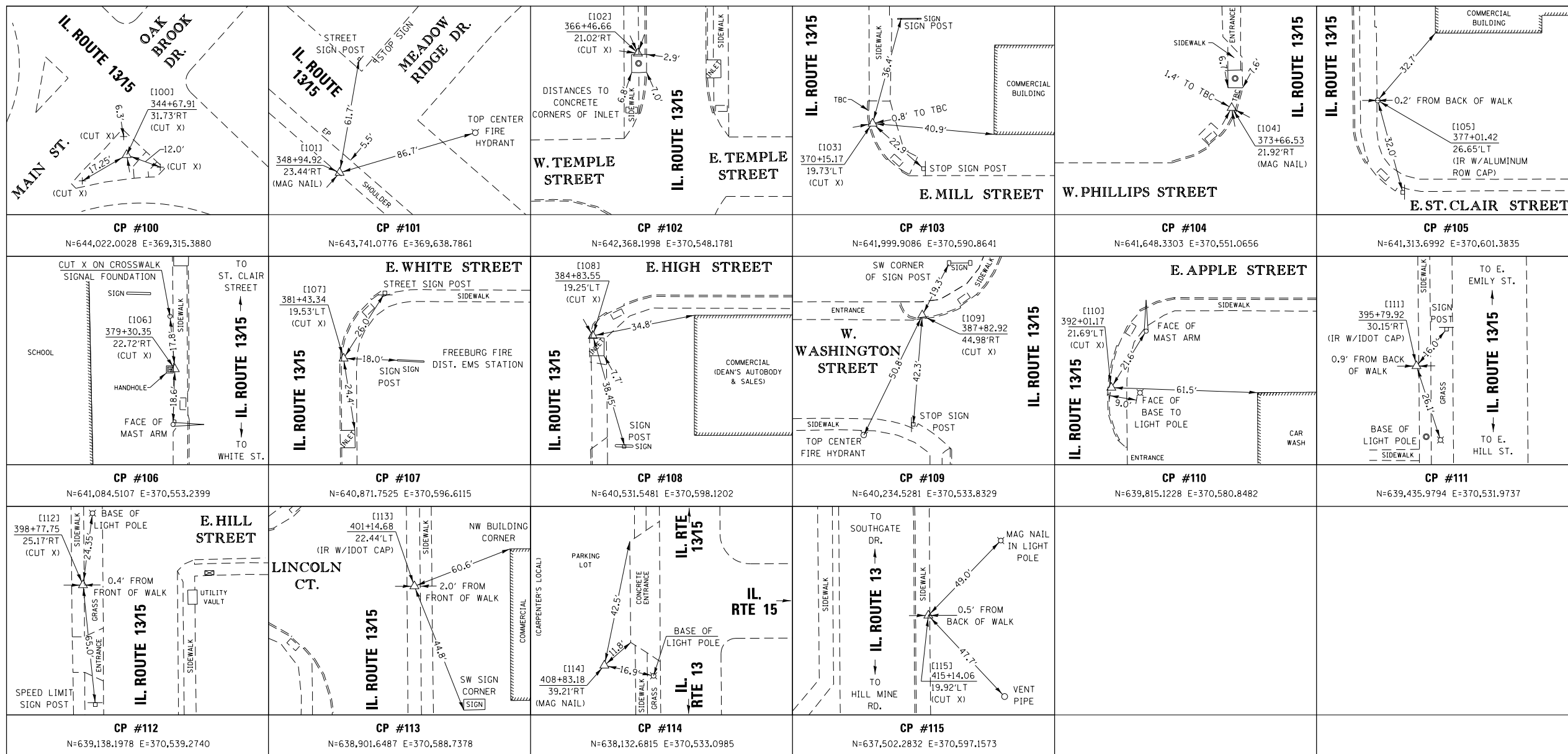
DATED 12/7/2018

JACK A. GELSO, PLS NO. 3786
LICENSE EXPIRATION DATE: 11/30/2020



ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS				
FAP ROUTE 103 (IL 13/15) SECTION (27, 25, 38, 56) RS ST. CLAIR COUNTY JOB NO. R-98-009-17				
STATION 395+00 TO STATION 409+62				
SCALE: 1" = 100'				
SHEET 20 OF 21				
ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 56) RS	ST. CLAIR	87	44
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76J16	
LAND SURVEY: 8/22/2018		ROW STAKING:		
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

CONTROL TIE SHEET



SPACE RESERVED FOR RECORDING OFFICER

12/6/18
 JACK A. GELSO, PLS NO. 3786
 LICENSE EXPIRATION DATE: 11/30/2020



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 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

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 8/22/2018 ROW STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 103 (IL 13/15)
 SECTION (27, 25, 38, 561) RS
 ST. CLAIR COUNTY
 JOB NO. R-98-009-17
 CONTROL TIE SHEET

NOT TO SCALE SHEET 21 OF 21

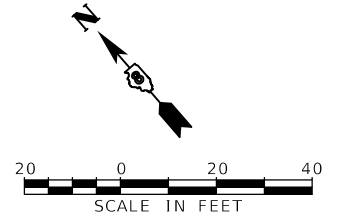
ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27, 25, 38, 561) RS	ST. CLAIR	87	45
CONTRACT NO. 76J16				

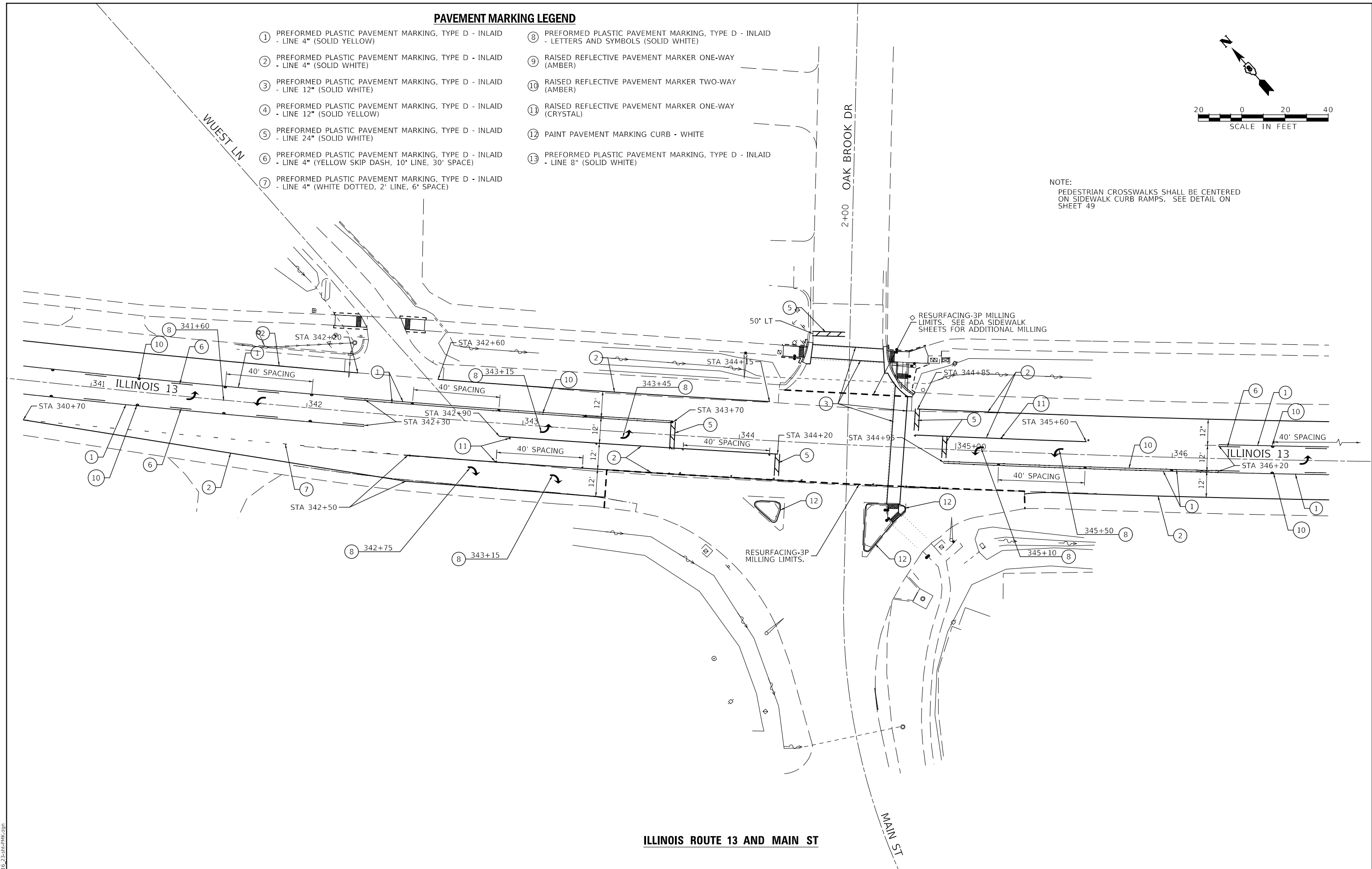
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID WHITE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID YELLOW)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 24" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (WHITE DOTTED, 2' LINE, 6' SPACE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LETTERS AND SYMBOLS (SOLID WHITE)
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY (AMBER)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑫ PAINT PAVEMENT MARKING CURB - WHITE
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8" (SOLID WHITE)



NOTE:
PEDESTRIAN CROSSWALKS SHALL BE CENTERED ON SIDEWALK CURB RAMPS. SEE DETAIL ON SHEET 49



ILLINOIS ROUTE 13 AND MAIN ST

MODEL: D:\m\16_73-2b\c\p\mk.dgn
FILE NAME: 76J16_73-2b\c\p\mk.dgn

USER NAME = gowens	DESIGNED - SCA-14	REVISED -
DRAWN - SCB-14	REVISIONS -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SCC-14	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
ILLINOIS ROUTE 13 AND MAIN ST**

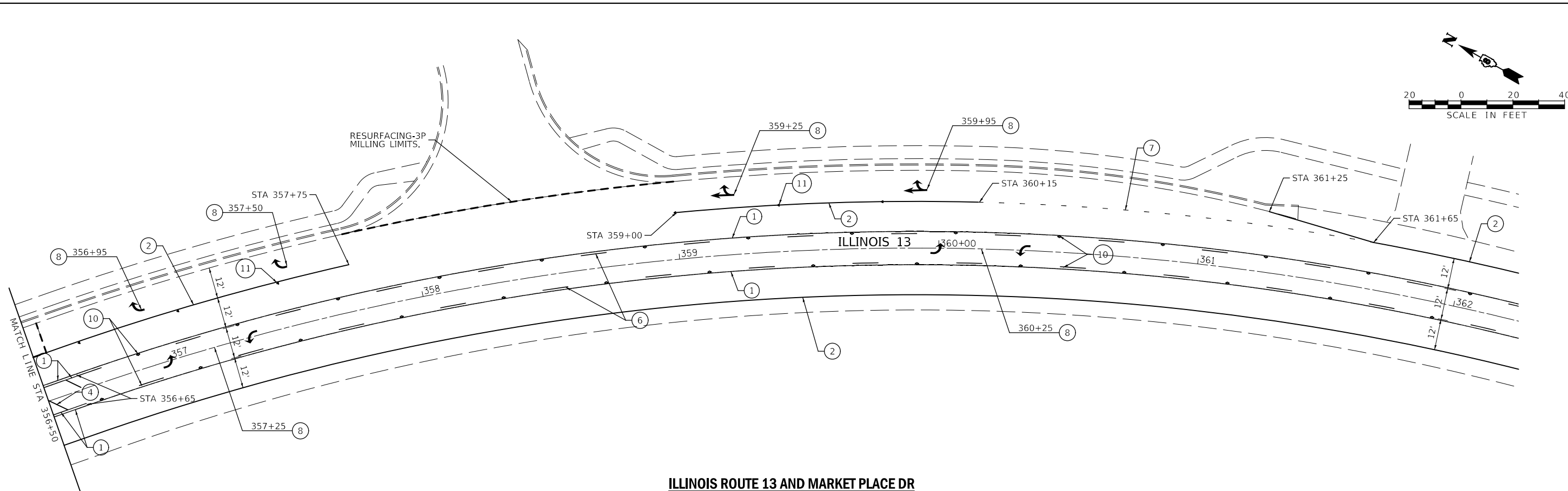
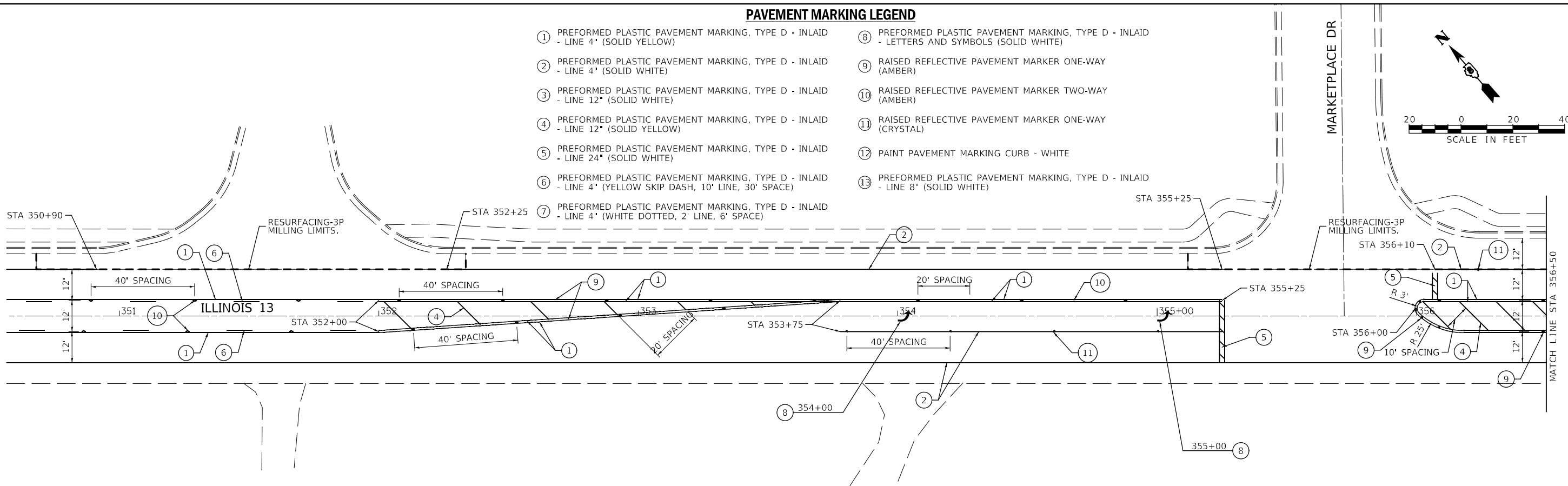
SCALE: 40.0000 ' / in. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	46
CONTRACT NO. 76J16				

ILLINOIS FED. AID PROJECT

PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID WHITE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID YELLOW)
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- ⑨ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY (AMBER)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑫ PAINT PAVEMENT MARKING CURB - WHITE
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8" (SOLID WHITE)



ILLINOIS ROUTE 13 AND MARKET PLACE DR

MODEL: D:\m116
 FILE NAME: 76J16 24-2019-PMK.dgn

USER NAME = gowens	DESIGNED - SCA-15	REVISED -
DRAWN - SCB-15	REVISIONS -	
PLOT SCALE = 40,0000 ' / in.	CHECKED - SCC-15	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

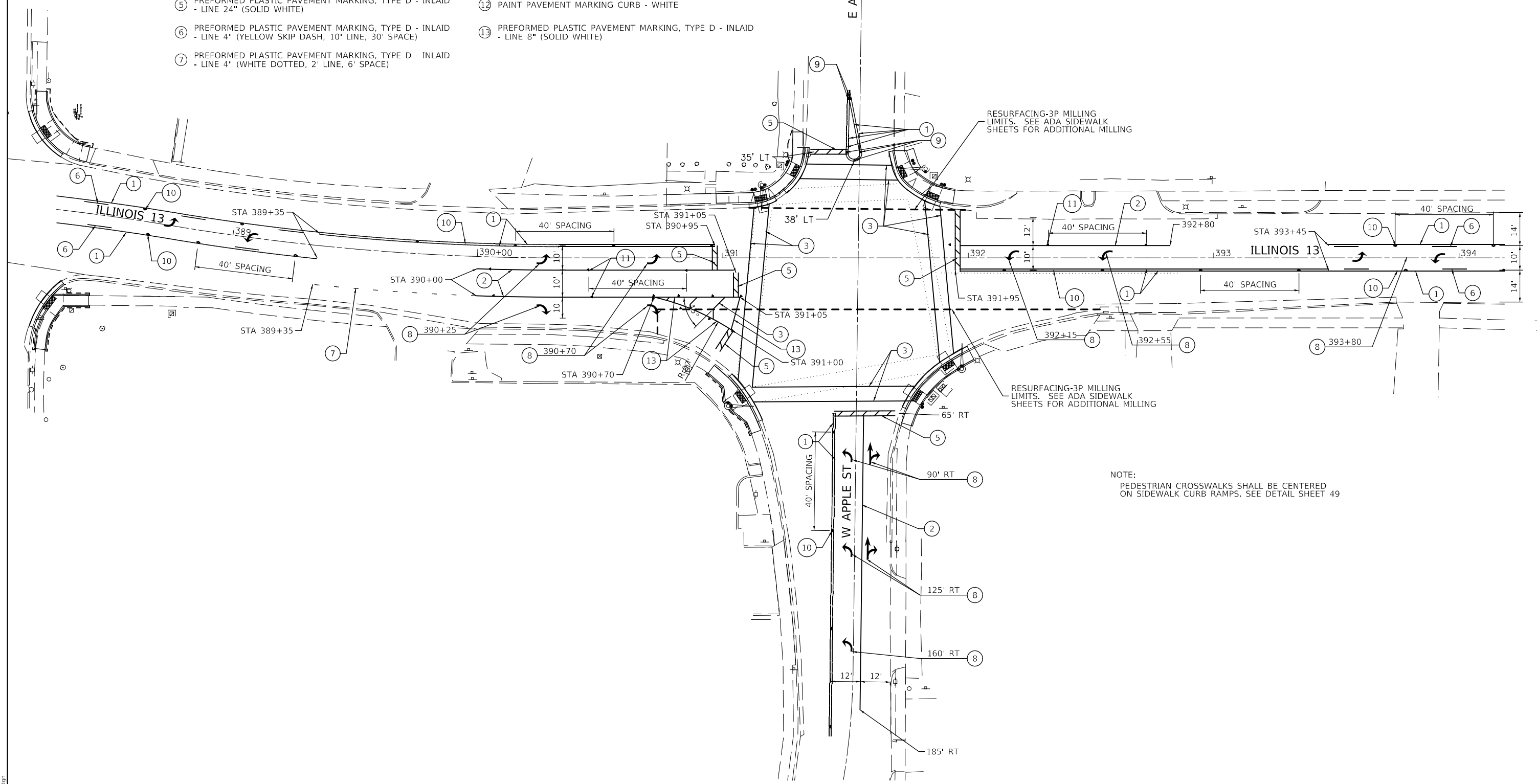
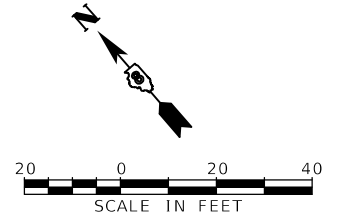
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS ILLINOIS ROUTE 13 AND MARKET PLACE DR			
SCALE: 40,0000 ' / in.	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE. 103	SECTION (27,25,38,561)RS	COUNTY ST. CLAIR	TOTAL SHEETS 87	SHEET NO. 47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76J16	

PAVEMENT MARKING LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID WHITE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12" (SOLID YELLOW)
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- ⑪ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑫ PAINT PAVEMENT MARKING CURB - WHITE
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8" (SOLID WHITE)



ILLINOIS ROUTE 13 AND APPLE ST

MODEL: D:\m\116_25-rt-PMK.dgn
FILE NAME: 76116_25-rt-PMK.dgn

USER NAME = gowens	DESIGNED - SCA-17	REVISED -
	DRAWN - SCB-17	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SCC-17	REVISED -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

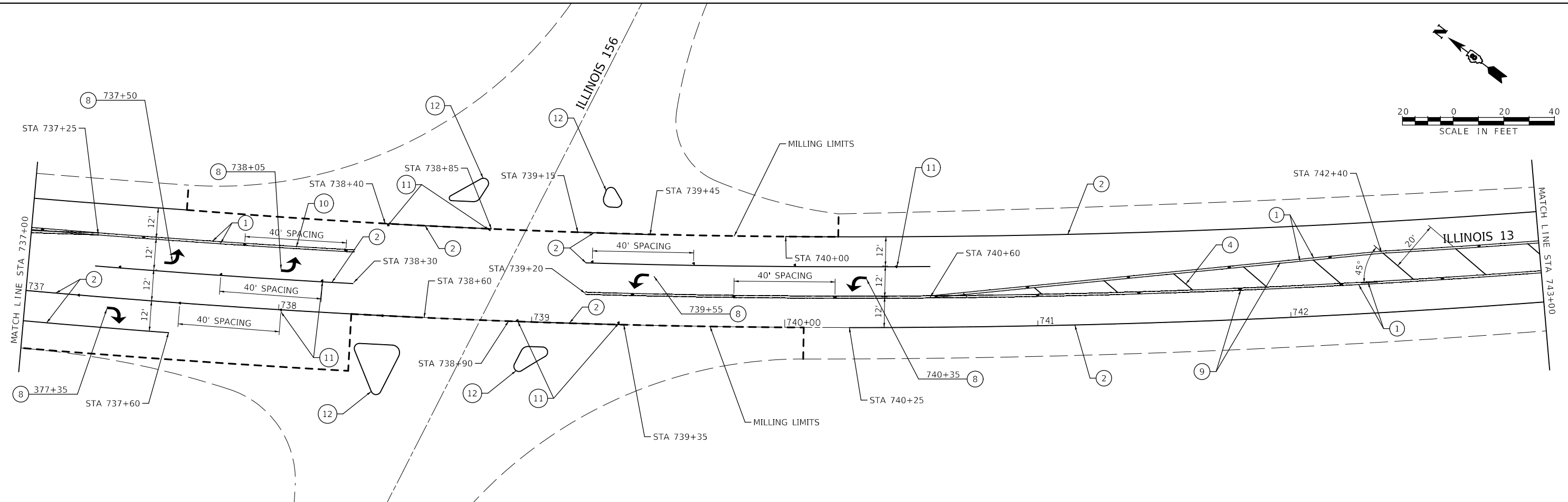
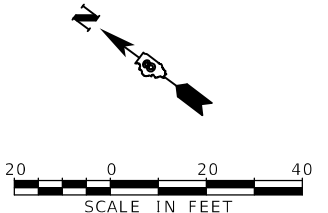
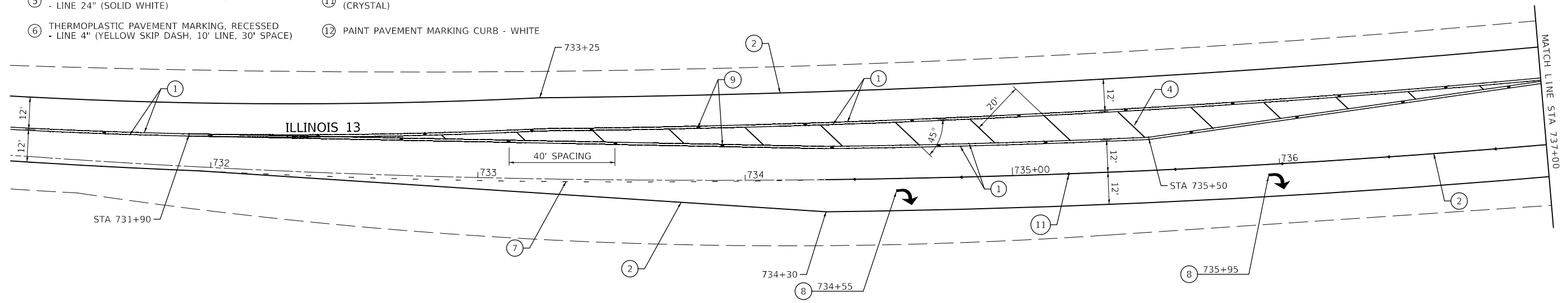
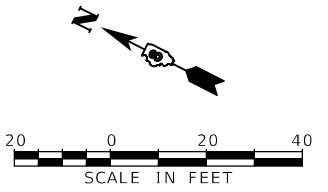
**PAVEMENT MARKING DETAILS
ILLINOIS ROUTE 13 AND APPLE ST**

SCALE: 40,0000 ' / in. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	48
CONTRACT NO. 76116				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 4" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 12" (SOLID WHITE)
- ④ THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 12" (SOLID YELLOW)
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- ⑧ PREFORMED THERMOPLASTIC PAVEMENT MARKING, RECESSED - LETTERS AND SYMBOLS (SOLID WHITE)
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY (AMBER)
- ⑪ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑫ PAINT PAVEMENT MARKING CURB - WHITE



MODEL: D:\p116\16_26-2019-PMK.dgn

USER NAME = gowens	DESIGNED - SCA-18	REVISED -
DRAWN - SCB-18	REVISOR -	
PLOT SCALE = 40,0000 ' / in.	CHECKED - SCC-18	REVISOR -
PLOT DATE = 2/12/2019	DATE - 2/12/2019	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

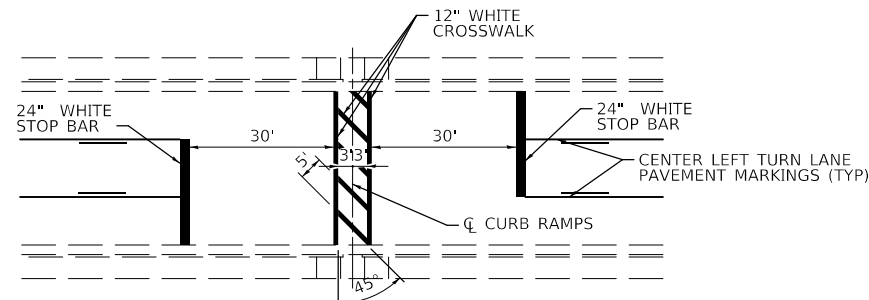
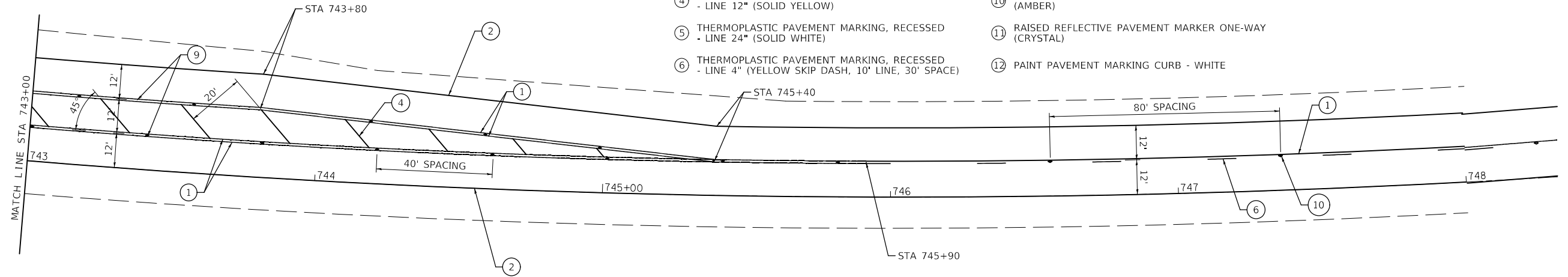
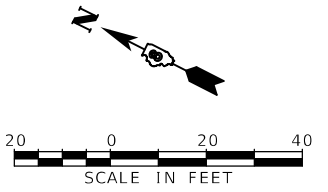
**PAVEMENT MARKING DETAILS
ILLINOIS ROUTE 13 AND ILLINOIS ROUTE 156**

SCALE: 40,0000 ' / in. SHEET 4 OF 5 SHEETS STA. TO STA.

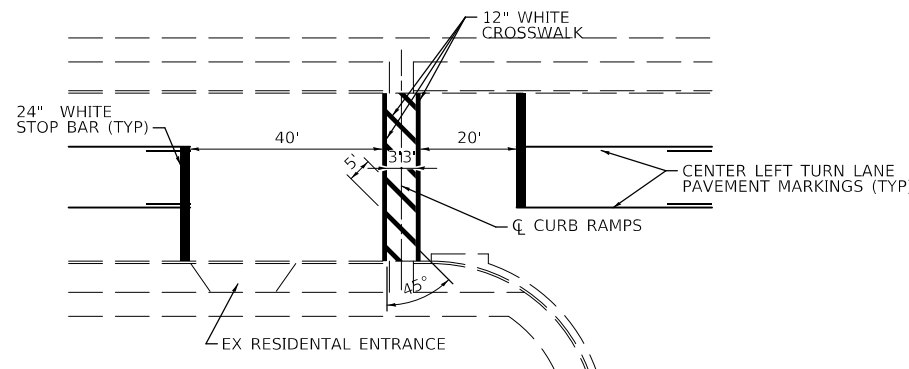
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	49
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

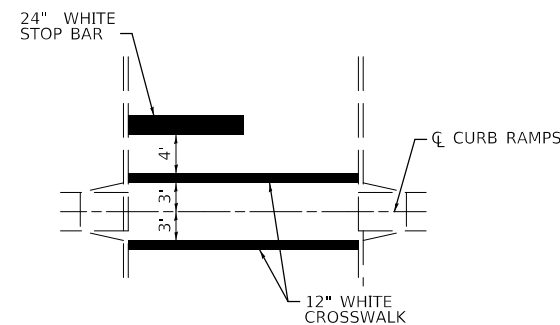
- ① THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 4" (SOLID YELLOW)
- ② THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 4" (SOLID WHITE)
- ③ THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 12" (SOLID WHITE)
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- ⑥ THERMOPLASTIC PAVEMENT MARKING, RECESSED - LINE 4" (YELLOW SKIP DASH, 10' LINE, 30' SPACE)
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- ⑨ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
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- ⑪ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑫ PAINT PAVEMENT MARKING CURB - WHITE



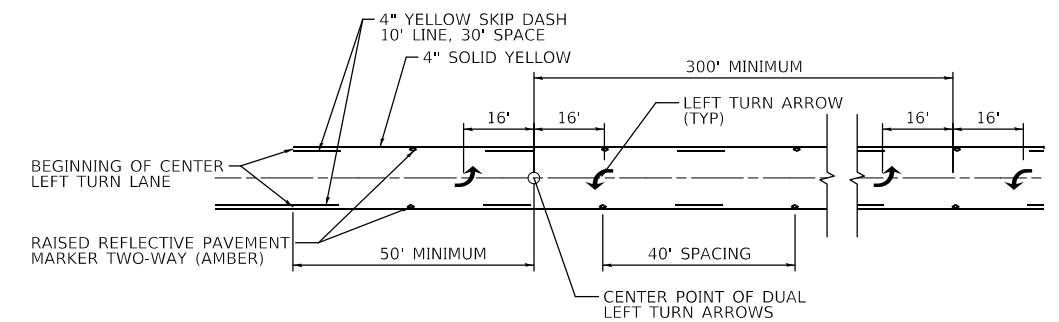
MID BLOCK CROSSING PAVEMENT MARKING DETAIL STA 379+40



MID BLOCK CROSSING PAVEMENT MARKING DETAIL STA 400+50



PEDESTRIAN CROSSWALK DETAIL



CENTER LEFT TURN LANE MARKING DETAIL

MODEL: Default
FILE NAME: 76J16 77-5th-RMK.dgn

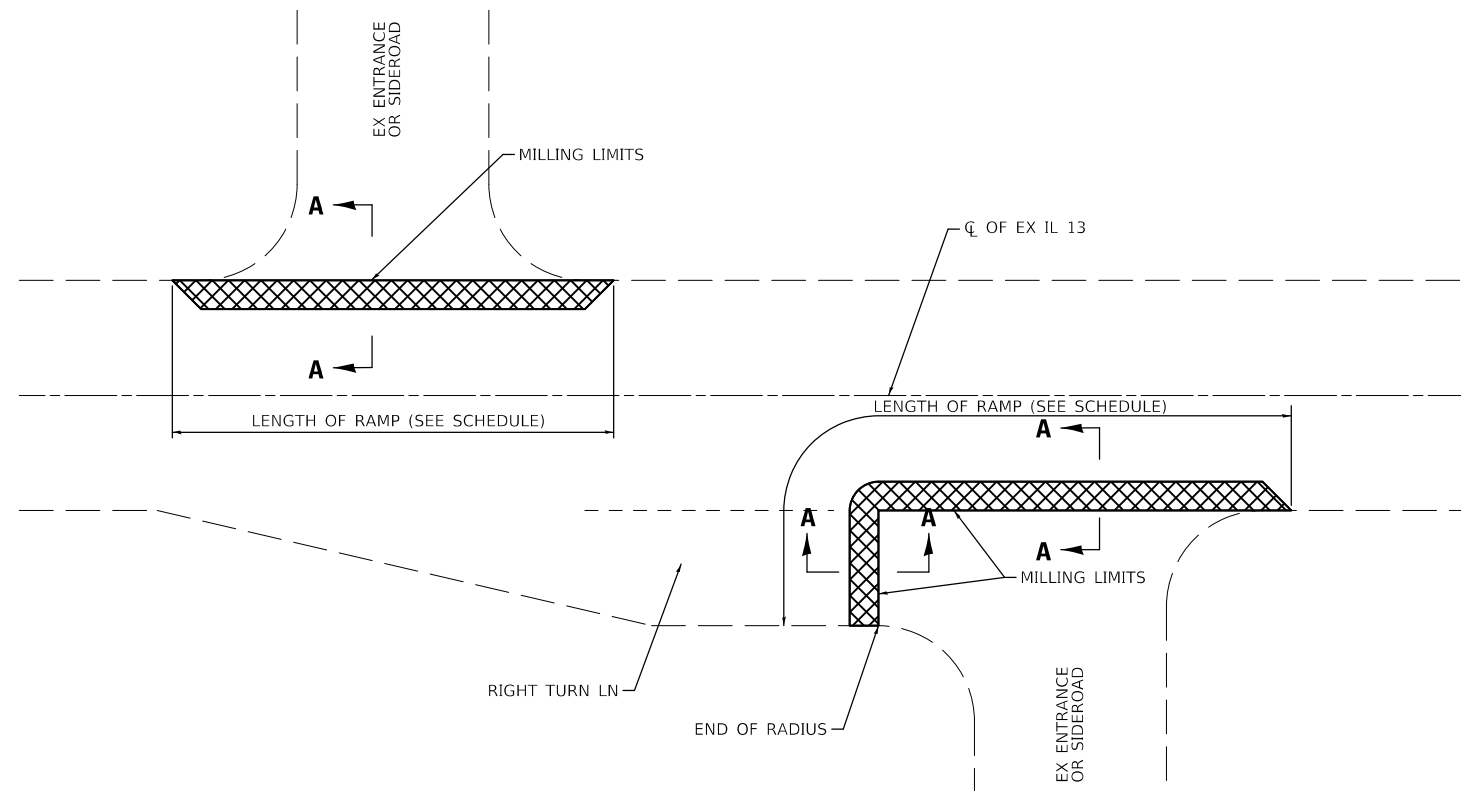
USER NAME = gowens	DESIGNED - SCA-20	REVISED -
DRAWN - SCB-20	CHECKED - SCC-20	REVISED -
PLOT SCALE = 40,0000 ' / in.	DATE - 2/12/2019	REVISED -
PLOT DATE = 2/12/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

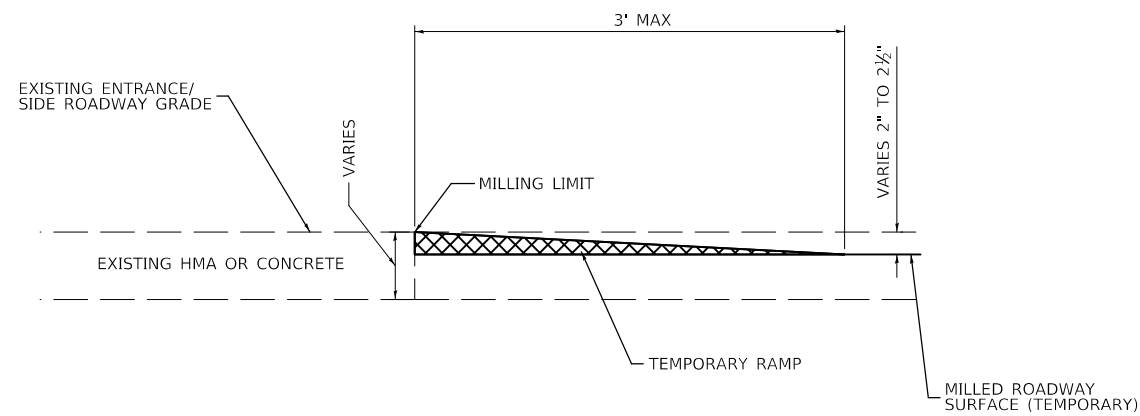
**PAVEMENT MARKING DETAILS
ILLINOIS ROUTE 13 AND ILLINOIS ROUTE 157**

SCALE: 40,0000 ' / in. SHEET 5 OF 5 SHEETS STA. TO STA.

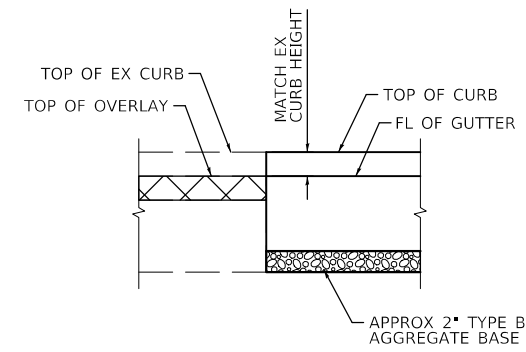
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	50
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



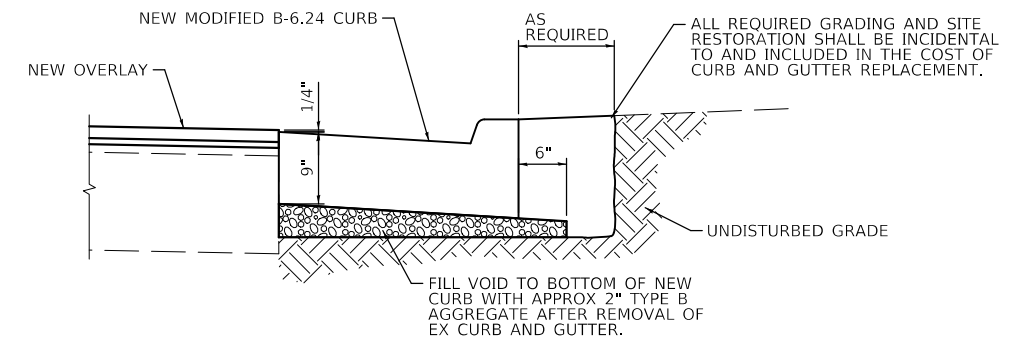
TEMPORARY RAMP AND MILLING LIMITS DETAIL



TEMPORARY RAMP SECTION A-A



ELEVATION



MODIFIED TYPE B-6.24 CURB AND GUTTER

MODEL: D:\m\116-78-5ht-Details.dgn
FILE NAME: 76J16-78-5ht-Details.dgn

USER NAME = gowens	DESIGNED - \$CA-19	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - \$CB-19	REVISED -
PLOT DATE = 2/12/2019	CHECKED - \$CC-19	REVISED -
	DATE - 2/12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL DETAILS

SCALE: 10.0000 ' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	51
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

ADA
INDEX OF SHEETS

SHEET NO.	ITEM
1	ADA BILL OF MATERIALS AND NOTES
2-3	SCHEDULE OF QUANTITIES
4-5	CONTROL POINTS
6-22	ADA SIDEWALK PLAN (FREEBURG)
23-25	CONSTRUCTION DETAILS ADA SIDEWALK (FREEBURG)

ADA
GENERAL NOTES

- ALL EXISTING RIGHT OF WAY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT OF WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ALL TURF AREAS ADJACENT TO THE PROPOSED SIDEWALK CONSTRUCTION SHALL HAVE CLEAN EARTHEN BACKFILL MATERIAL PLACED AND SHALL BE FERTILIZED, SEEDED WITH CLASS 1A SEED MIXTURE AND MULCHED. THERE IS AN ESTIMATED QUANTITY OF 0.05 ACRE OF SEEDING REQUIRED FOR TURF RESTORATION IN THE PROPOSED SIDEWALK CONSTRUCTION AREAS.
- EARTH EXCAVATION WILL BE REQUIRED FOR CONSTRUCTION OF THE IMPROVEMENTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 UNLESS SHOWN OTHERWISE.
- SIDEWALK CLOSURE:

THE CONTRACTOR SHALL PROVIDE FOR THE SAFE ACCOMMODATION OF PEDESTRIAN TRAFFIC THROUGH THE WORK ZONE DURING CONSTRUCTION. THE CONTRACTOR SHOULD PLAN HIS/HER CONSTRUCTION SO THE DISRUPTION TO THE PEDESTRIAN FACILITIES WILL OCCUR IN THE SHORTEST PRACTICAL TIME POSSIBLE. IF SIDEWALKS ARE TO BE CLOSED FOR MORE THAN 5 CONTINUOUS DAYS, TEMPORARY SIDEWALK SHALL BE CONSTRUCTED, AS DIRECTED BY THE ENGINEER AND IN COMPLIANCE WITH HIGHWAY STANDARD 701801.

HIGHWAY STANDARDS

- 000001 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420001 - PAVEMENT JOINTS
- 424001 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006 - DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011 - CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016 - MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021 - DEPRESSED CORNER FOR SIDEWALKS
- 424031 - MEDIAN PEDESTRIAN CROSSINGS
- 606001 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301 - PC CONCRETE ISLANDS AND MEDIANS
- 701501 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502 - URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701801 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 - TRAFFIC CONTROL DEVICES



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



WILLIAM J. SLEEMAN
DATE 2/25/19
LICENSE EXPIRES 11-30-2019
SHEET RANGE 52-76

BILL OF MATERIAL

CODE NUMBER	ITEM	UNIT	ADA QUANTITY
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2489
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	128
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	407
40600990	TEMPORARY RAMP	SQ YD	407
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	310
40800050	INCIDENTAL HOT-MIX SURFACING	TON	2
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	12
42400800	DETECTABLE WARNINGS	SQ FT	624
44000100	PAVEMENT REMOVAL	SQ YD	49
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3542
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	23
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	942
44000600	SIDEWALK REMOVAL	SQ FT	7127
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
60300405	VALVE BOXES FRAMES TO BE ADJUSTED	EACH	6
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	815.5
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	107.0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	18
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	20
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	8261
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	83
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	146
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	46.5
Z0007430	TEMPORARY SIDEWALK	SQ FT	1782
Z0012455	CONCRETE STEP REMOVAL	EACH	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

ADA SIDEWALK (FREEBURG)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA BILL OF MATERIALS AND NOTES FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\1062166-34\FAP 103 (IL 13-IL 15) Sec 02	25,38,561RS 76J16\CADD Sheets\0876J16-shd-drawn-500.dgn	MGM				103	(27,25,38,56)RS	ST. CLAIR	87	52	
Default	PLOT SCALE = 48.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J16					
	PLOT DATE = 2/14/2019	DATE - 2/2019	REVISED -			SCALE:	SHEET 1 OF 25 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

PAVEMENT, SIDEWALK, CURB AND GUTTER
& CONCRETE STEP REMOVAL SCHEDULE

ADJUSTMENT SCHEDULE

LOCATION STATION TO STATION	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE STEP REMOVAL
	SQ YD	SQ YD	FOOT	SQ FT	EACH
SW MEDIAN ISLAND FAP 103 AND MAIN STREET				37.0	
SE QUADRANT FAP 103 AND OAK BROOK DRIVE			26.5	149.8	
NW QUADRANT FAP 103 AND OAK BROOK DRIVE			10.0	49.5	
NW QUADRANT FAP 103 AND KOESTERER STREET			11.0		
SW QUADRANT FAP 103 AND KOESTERER STREET			22.0	135.8	
NE QUADRANT FAP 103 AND WOODS MANOR DRIVE			11.5	73.0	
SE QUADRANT FAP 103 AND WOODS MANOR DRIVE			15.0	93.0	
NE QUADRANT FAP 103 AND TEMPLE STREET			26.0	84.5	
NW QUADRANT FAP 103 AND TEMPLE STREET			17.0	70.0	
SW QUADRANT FAP 103 AND TEMPLE STREET			12.0	222.0	
SE QUADRANT FAP 103 AND TEMPLE STREET		13.8	45.0	72.4	
NE QUADRANT FAP 103 AND MILL STREET			17.0	134.4	
NW QUADRANT FAP 103 AND MILL STREET			13.0	171.0	
SW QUADRANT FAP 103 AND MILL STREET			13.0	171.5	
SE QUADRANT FAP 103 AND MILL STREET			18.0	83.0	
NE QUADRANT FAP 103 AND PHILLIPS STREET			18.0	55.0	
NW QUADRANT FAP 103 AND PHILLIPS STREET	11.4		13.0	35.0	
SW QUADRANT FAP 103 AND PHILLIPS STREET			13.0	87.8	
SE QUADRANT FAP 103 AND PHILLIPS STREET			18.0	153.1	
NE QUADRANT FAP 103 AND ST. CLAIR STREET			17.0	158.0	
NW QUADRANT FAP 103 AND ST. CLAIR STREET	5.9		13.0	155.0	
SW QUADRANT FAP 103 AND ST. CLAIR STREET			16.0	108.5	
SE QUADRANT FAP 103 AND ST. CLAIR STREET			19.0	132.2	
MID-BLOCK N OF WHITE STREET, E SIDE FAP 103			19.0	153.7	
MID-BLOCK N OF WHITE STREET, W SIDE FAP 103			15.0	115.0	
NE QUADRANT FAP 103 AND WHITE STREET			19.0	85.0	
NW QUADRANT FAP 103 AND WHITE STREET			20.0	150.0	
SW QUADRANT FAP 103 AND WHITE STREET			19.0	164.6	
SE QUADRANT FAP 103 AND WHITE STREET			20.0	162.5	
NE QUADRANT FAP 103 AND HIGH STREET	1.4		13.0	174.3	
NW QUADRANT FAP 103 AND HIGH STREET	13.9		8.0	189.5	1.0
SW QUADRANT FAP 103 AND HIGH STREET	2.7		14.0	238.3	
SE QUADRANT FAP 103 AND HIGH STREET	2.6		16.0	79.8	
NE QUADRANT FAP 103 AND WASHINGTON STREET			25.0	171.5	
NW QUADRANT FAP 103 AND WASHINGTON STREET			19.0	132.5	
SW QUADRANT FAP 103 AND WASHINGTON STREET			22.0	156.1	
SE QUADRANT FAP 103 AND WASHINGTON STREET	1.9		22.0	240.8	
NE QUADRANT FAP 103 AND APPLE STREET			31.0	262.7	
NW QUADRANT FAP 103 AND APPLE STREET			22.0	157.2	
SW QUADRANT FAP 103 AND APPLE STREET			36.0	160.0	
SE QUADRANT FAP 103 AND APPLE STREET	4.2		31.0	203.3	
NE QUADRANT FAP 103 AND EMILY STREET			13.5	191.2	
SE QUADRANT FAP 103 AND EMILY STREET	4.9		15.5	115.4	
MID-BLOCK N OF LINCOLN STREET, E SIDE FAP 103		9.5	11.0	94.8	
MID-BLOCK N OF LINCOLN STREET, W SIDE FAP 103			16.0	137.2	
NW QUADRANT FAP 103 AND LINCOLN STREET			19.0	198.6	
SW QUADRANT FAP 103 AND LINCOLN STREET			20.0	158.1	
W SIDE FAP 103 AND S OF URBANNA DRIVE (IL 15)			16.0	140.0	
SE QUADRANT FAP 103 AND URBANNA DRIVE (IL 15)			13.0	205.0	
NE QUADRANT FAP 103 AND SOUTHGATE DRIVE			21.0	125.0	
W SIDE FAP 103 FROM NE QUADRANT OF SOUTHGATE DRIVE			12.0	102.5	
W SIDE FAP 103 FROM SE QUADRANT OF SOUTHGATE DRIVE			12.0	151.0	
SE QUADRANT FAP 103 AND SOUTHGATE DRIVE			18.0	80.0	
TOTAL	48.9	23.3	942.0	7127.1	1.0

LOCATION STATION TO STATION	OFFSET FROM C.L.	MANHOLES TO BE ADJUSTED W/NEW TYPE 1 FRAME, CLOSED LID	VALVE BOX FRAMES TO BE ADJUSTED	REMARKS
	FEET	EACH	EACH	
STA. 19+51.40	7.3 LT.		1	WEST WHITE STREET
STA. 19+53.10	10.1 LT.		1	WEST WHITE STREET
STA. 22+29.30	2.5 RT.		1	EAST HIGH STREET
STA. 25+36.50	7.5 RT.		1	EAST WASHINGTON STREET
STA. 29+41.70	16.9 LT.		1	EAST APPLE STREET
STA. 31+25.30	27.5 LT.	1		NE QUADRANT FAP 103 AND EMILY STREET
STA. 33+73.00	55.6 LT.	1		NW QUADRANT FAP 103 AND LINCOLN STREET
STA. 33+73.40	15.5 RT.		1	LINCOLN STREET
TOTAL		2	6	

RESURFACING SCHEDULE

LOCATION STATION TO STATION	HMA SURFACE REMOVAL, VAR. DEPTH	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT) MILLED SURF	BITUMINOUS MATERIALS (TACK COAT) BTWN LIFTS	HMA SURFACE BINDER, (MACH METH), IL-9.5FG, N70	HMA SURFACE COURSE, MIX "D", N70
	SO YD	SO YD	SO YD	SO YD	POUND	POUND	TON	TON
OAK BROOK DR. STA. 1+23.70 TO STA. 1+64.80		163.4	21.5	21.5	73.5	36.8	5.4	13.7
KOESTERER ST. STA. 3+52.00 TO STA. 3+83.80		137.0	18.1	18.1	61.6	30.8	4.5	11.5
WOODS MANOR DR. STA. 5+16.90 TO STA. 5+37.40		117.7	25.9	25.9	53.0	26.5	3.3	9.9
W. TEMPLE ST. STA. 7+53.00 TO 7+83.50		147.8	20.4	20.4	66.5	33.3	4.8	12.4
E. TEMPLE ST. STA. 8+16.50 TO 8+50.00	145.6		18.2	18.2	65.5	32.8	4.9	12.2
W. MILL ST. STA. 10+55.00 TO 10+83.30		119.8	18.1	18.1	53.9	26.9	3.8	10.1
E. MILL ST. STA. 11+16.50 TO 11+37.00		106.0	21.7	21.7	47.7	23.8	3.0	8.9
W. PHILIPS ST. STA. 13+48.00 TO 13+83.40		151.1	18.3	18.3	68.0	34.0	5.1	12.7
E. PHILIPS ST. STA. 14+16.60 TO 14+46.00		131.8	18.6	18.6	59.3	29.7	4.3	11.1
W. ST. CLAIR ST. STA. 16+53.00 TO 16+83.30		134.8	18.5	18.5	60.7	30.3	4.4	11.3
E. ST. CLAIR ST. STA. 17+15.50 TO 17+46.00		133.4	18.2	18.2	60.0	30.0	4.4	11.2
W. WHITE ST. STA. 19+33.00 TO 19+83.50		190.5	17.5	17.5	85.7	42.9	6.8	16.0
E. WHITE ST. STA. 20+16.50 TO 20+46.00		130.8	18.9	18.9	58.8	29.4	4.2	11.0
E. HIGH ST. STA. 22+16.50 TO 22+39.00		98.1	19.5	19.5	44.1	22.1	2.8	8.2
W. WASHINGTON ST. STA. 24+49.00 TO 24+78.70		155.5	24.1	24.1	70.0	35.0	4.9	13.1
E. WASHINGTON ST. STA. 25+18.00 TO 25+38.00		94.8	20.9	20.9	42.7	21.3	2.6	8.0
W. APPLE ST. STA. 27+05.00 TO 28+79.00		1073.0	23.2	23.2	482.9	241.4	43.4	90.1
E. APPLE ST. STA. 29+20.00 TO 29+75.00		245.6	23.6	23.6	110.5	55.3	8.7	20.6
E. EMILY ST. STA. 31+18.00 TO 31+32.00		51.3	18.3	18.3	23.1	11.5	1.0	4.3
LINCOLN ST. STA. 33+54.00 TO 33+88.10		159.9	23.1	23.1	71.9	36.0	5.2	13.4
TOTAL	145.6	3542.3*	406.6*	406.6*	1659.4*	829.8*	127.5*	309.7*

* NOT A TOTAL QUANTITY (SEE ROADWAY PLANS)

NOTE:

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

ALL HOT-MIX ASPHALT..... 112 LBS./SQ. YD./INCH
ALL AGGREGATE..... 2.05 TONS/CU. YD.

BENTON & ASSOCIATES, INC.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES ADA SIDEWALK (FREEBURG) FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-sh12.dwg	DRAWN - MGM	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	53	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J16					
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -			SCALE:	SHEET 2 OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

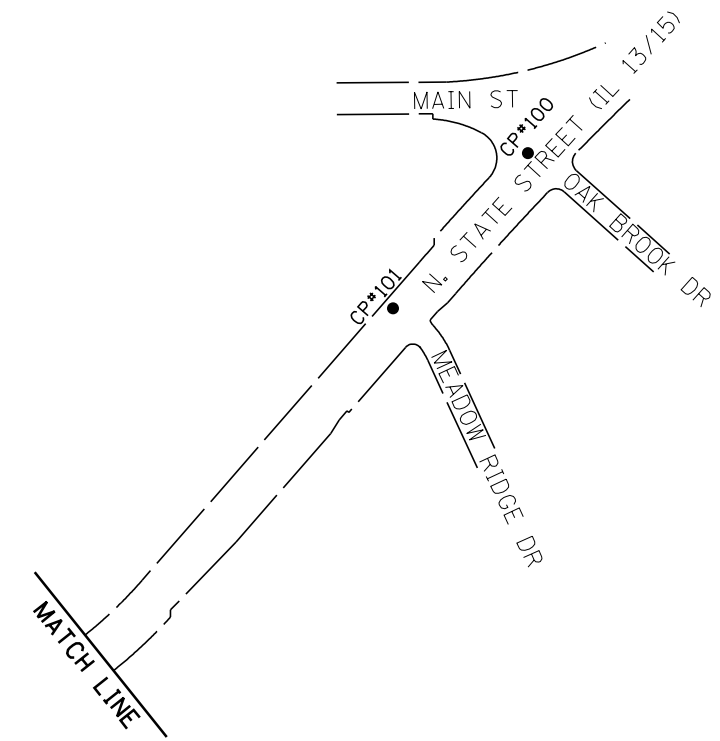
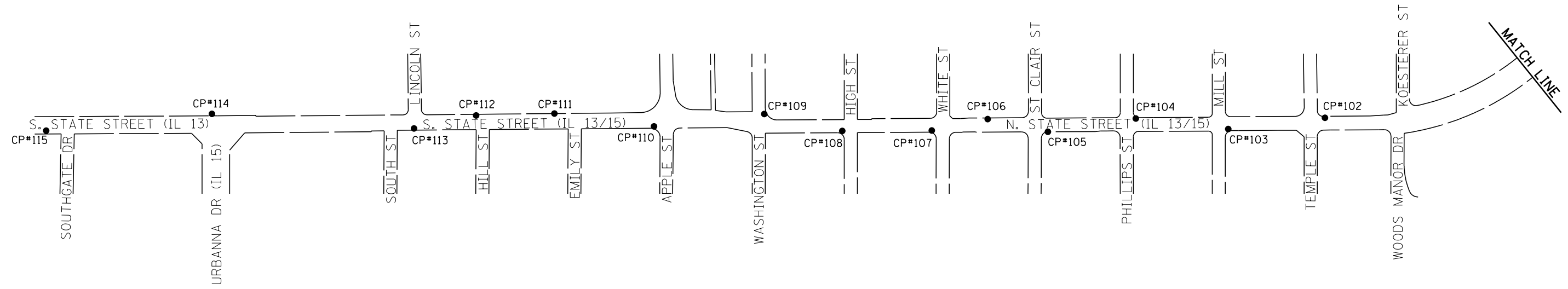
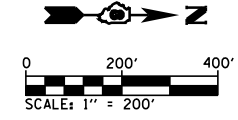
SIDEWALK, CURB AND GUTTER SCHEDULE

LOCATION STATION TO STATION	AGGREGATE BASE COURSE, TYPE B	PC CONCRETE PAVEMENT 9"	INCIDENTAL HOT-MIX ASPHALT SURFACING	PC CONCRETE SIDEWALK 4 INCH, SPECIAL	PC CONCRETE SIDEWALK 6 INCH, SPECIAL	DETECTABLE WARNINGS	COMB. CONC. CURB & GUTTER, TY B-6.18 (ABUTTING EX PAVEMENT)	COMB. CONC. CURB & GUTTER, TY B-6.24 (ABUTTING EX PAVEMENT)	COMB. CONC. CURB & GUTTER, TY B (SPEC) (ABUTTING EX PAVEMENT)	PCC DRIVEWAY PAVEMENT 6 INCH (SPECIAL)
	TON	SO YD	TON	SO FT	SO FT	SO FT	FOOT	FOOT	FOOT	SO YD
SW MEDIAN ISLAND FAP 103 AND MAIN STREET				37.0		20.0				
SE QUADRANT FAP 103 AND OAK BROOK DRIVE				159.0		20.0		15.0	11.5	
NW QUADRANT FAP 103 AND OAK BROOK DRIVE				51.0		10.0			10.0	
NW QUADRANT FAP 103 AND KOESTERER STREET				66.0		10.0	11.0			
SW QUADRANT FAP 103 AND KOESTERER STREET				232.5		20.0	22.0			
NE QUADRANT FAP 103 AND WOODS MANOR DRIVE				73.5		10.0			11.5	
SE QUADRANT FAP 103 AND WOODS MANOR DRIVE				122.4		10.0	15.0			
NE QUADRANT FAP 103 AND TEMPLE STREET				94.8		17.6	26.0			
NW QUADRANT FAP 103 AND TEMPLE STREET				84.0		17.6	17.0			
SW QUADRANT FAP 103 AND TEMPLE STREET				231.8		10.0	12.0			
SE QUADRANT FAP 103 AND TEMPLE STREET	0.5			133.0		10.0	45.0			20.0
NE QUADRANT FAP 103 AND MILL STREET				181.5		10.0	17.0			
NW QUADRANT FAP 103 AND MILL STREET				214.7		10.0	13.0			
SW QUADRANT FAP 103 AND MILL STREET				206.1		10.0	13.0			
SE QUADRANT FAP 103 AND MILL STREET				100.6		16.0	18.0			
NE QUADRANT FAP 103 AND PHILLIPS STREET				208.3		10.0	18.0			
NW QUADRANT FAP 103 AND PHILLIPS STREET	0.7		0.3	111.7		10.0	13.0			
SW QUADRANT FAP 103 AND PHILLIPS STREET				99.0		10.0	13.0			
SE QUADRANT FAP 103 AND PHILLIPS STREET				163.7		10.0	18.0			
NE QUADRANT FAP 103 AND ST. CLAIR STREET				176.7		10.0	17.0			
NW QUADRANT FAP 103 AND ST. CLAIR STREET	1.3		0.7	140.8		10.0	13.0			
SW QUADRANT FAP 103 AND ST. CLAIR STREET				116.2		10.0	16.0			
SE QUADRANT FAP 103 AND ST. CLAIR STREET				164.6		10.0	19.0			
MID-BLOCK N OF WHITE STREET, E SIDE FAP 103				157.9		10.0	19.0			
MID-BLOCK N OF WHITE STREET, W SIDE FAP 103				129.8		10.0	15.0			
NE QUADRANT FAP 103 AND WHITE STREET				143.1		10.0	19.0			
NW QUADRANT FAP 103 AND WHITE STREET				186.3		10.0	20.0			
SW QUADRANT FAP 103 AND WHITE STREET				192.5		10.0	19.0			
SE QUADRANT FAP 103 AND WHITE STREET				195.1		10.0	20.0			
NE QUADRANT FAP 103 AND HIGH STREET	0.3		0.1	154.9		10.0	13.0			
NW QUADRANT FAP 103 AND HIGH STREET	2.1	9.1		233.1		10.0	35.0			
SW QUADRANT FAP 103 AND HIGH STREET	0.6	2.7		238.3		14.0	14.0			
SE QUADRANT FAP 103 AND HIGH STREET	0.9		0.4	67.5		10.0	16.0			
NE QUADRANT FAP 103 AND WASHINGTON STREET				190.5		17.0	25.0			
NW QUADRANT FAP 103 AND WASHINGTON STREET				146.4		10.0	19.0			
SW QUADRANT FAP 103 AND WASHINGTON STREET				178.3		12.0	22.0			
SE QUADRANT FAP 103 AND WASHINGTON STREET	3.0		0.5	213.9		10.0	22.0			
NE QUADRANT FAP 103 AND APPLE STREET				211.6		20.0	31.0			
NW QUADRANT FAP 103 AND APPLE STREET				169.1		10.0	22.0			
SW QUADRANT FAP 103 AND APPLE STREET				180.0		20.0	36.0			
SE QUADRANT FAP 103 AND APPLE STREET				203.3		20.0	31.0			
NE QUADRANT FAP 103 AND EMILY STREET				239.8		10.0			13.5	
SE QUADRANT FAP 103 AND EMILY STREET				161.9		10.0	15.5			
MID-BLOCK N OF LINCOLN STREET, E SIDE FAP 103				99.5	83.0	10.0	11.0			
MID-BLOCK N OF LINCOLN STREET, W SIDE FAP 103				109.1		10.0	16.0			
NW QUADRANT FAP 103 AND LINCOLN STREET				180.4		10.0	19.0			
SW QUADRANT FAP 103 AND LINCOLN STREET				161.4		10.0	20.0			
W SIDE FAP 103 S OF URBANNA DRIVE (IL 15)				191.0		10.0		16.0		
SE QUADRANT FAP 103 AND URBANNA DRIVE (IL 15)				215.2		10.0		13.0		
NE QUADRANT FAP 103 AND SOUTHGATE DRIVE				104.5		10.0		21.0		
W SIDE FAP 103 FROM NE QUADRANT OF SOUTHGATE DRIVE				159.0		10.0		12.0		
W SIDE FAP 103 FROM SE QUADRANT OF SOUTHGATE DRIVE				190.2		10.0		12.0		
SE QUADRANT FAP 103 AND SOUTHGATE DRIVE				88.0		10.0		18.0		
TOTAL	9.4	11.8	2.0 *	8260.5	83.0	624.2	815.5	107.0	46.5	20.0

* NOT A TOTAL QUANTITY (SEE ROADWAY PLANS)

BENTON & ASSOCIATES, INC.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES ADA SIDEWALK (FREEBURG) FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-sh	DRAWN - MGM	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	54
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J16				
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -			SCALE:	SHEET 3 OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

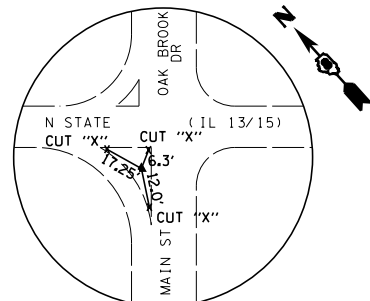


GROUND COORDINATES

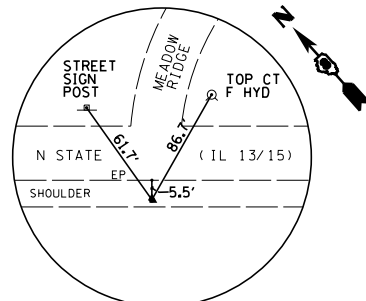
DESCRIPTION	POINT NO.	NORTHING	EASTING
CONTROL POINT			
CUT X	100	644022.0028	369315.3880
MAG NAIL	101	643741.0776	369638.7861
CUT X	102	642368.1998	370548.1781
CUT X	103	641999.9086	370590.8641
MAG NAIL	104	641648.3303	370551.0656
5/8" Ø x 30" IR W/ IDOT CAP	105	641313.6992	370601.3835
CUT X	106	641084.5107	370553.2399
CUT X	107	640871.7525	370596.6115
CUT X	108	640531.5481	370598.1202
CUT X	109	640234.5281	370533.8329
CUT X	110	639815.1228	370580.8482
5/8" Ø x 30" IR W/ IDOT CAP	111	639435.9794	370531.9737
CUT X	112	639138.1978	370539.2740
5/8" Ø x 30" IR W/ IDOT CAP	113	638901.6487	370588.7378
MAG NAIL	114	638132.6815	370533.0985
CUT X	115	637502.2832	370597.1573

BENTON & ASSOCIATES, INC.

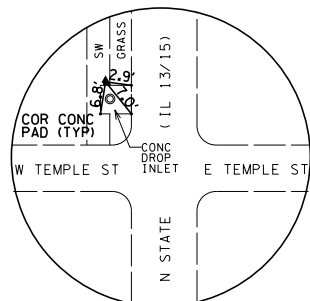
FILE NAME = P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	USER NAME = \$USER\$ 25,38,561RS 76J16\CADD Sheets\0876J16-sh1-don	DESIGNED - DRAWN - CHECKED - DATE -	REVISIONS - - - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS ADA SIDEWALK (FREEBURG) FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	103 (27,25,38,56)RS ST. CLAIR 87 55	CONTRACT NO. 76J16 ILLINOIS FED. AID PROJECT
Default				SCALE: SHEET 4 OF 25 SHEETS STA. TO STA.				



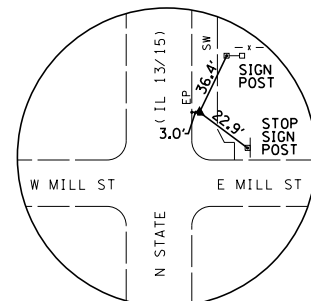
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CUT X



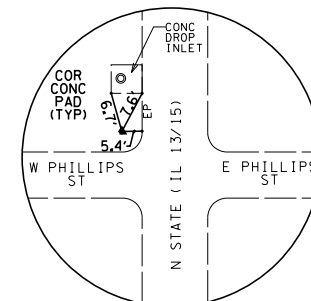
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MAG NAIL



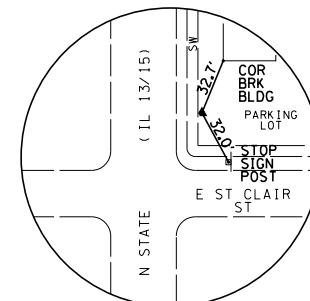
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CUT X



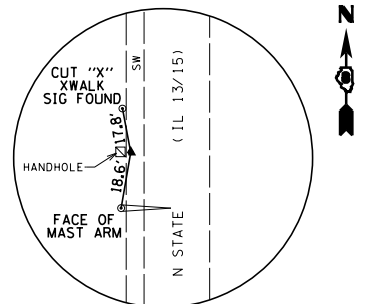
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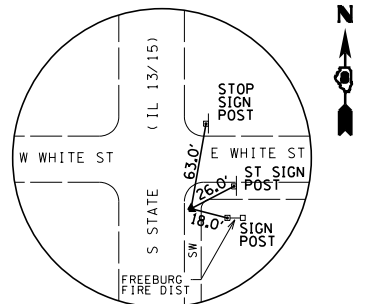
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MAG NAIL



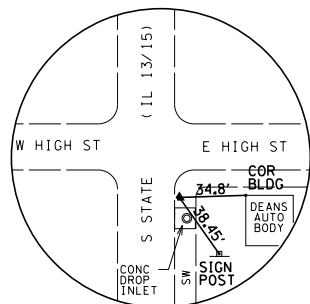
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5/8" X 30" I PIN
W/ALUM CAP



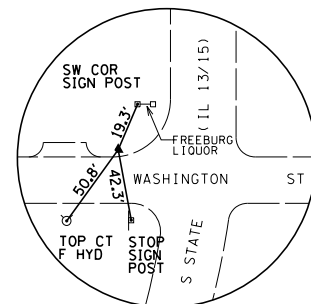
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CUT X



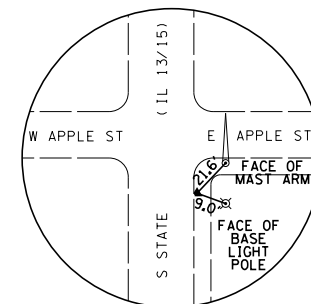
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CUT X



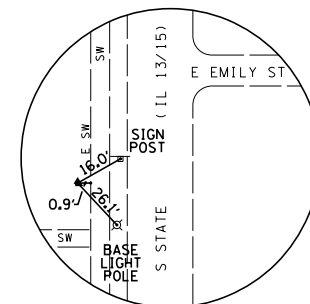
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CUT X



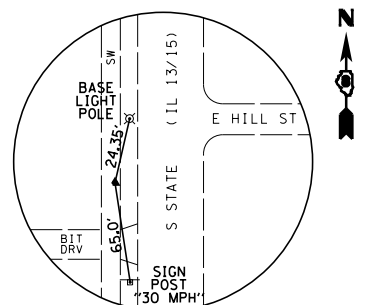
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CUT X



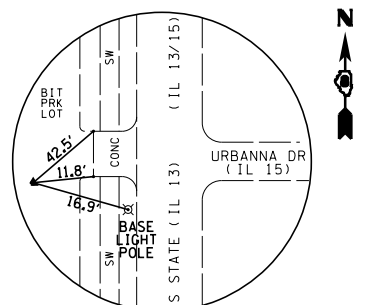
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CUT X



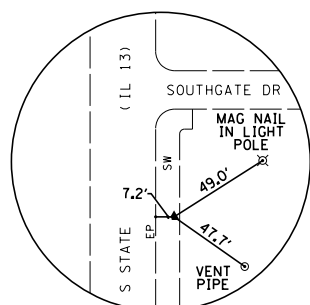
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5/8" X 30" I PIN
W/ALUM CAP



CP*112
CUT X



CP*114
MAG NAIL

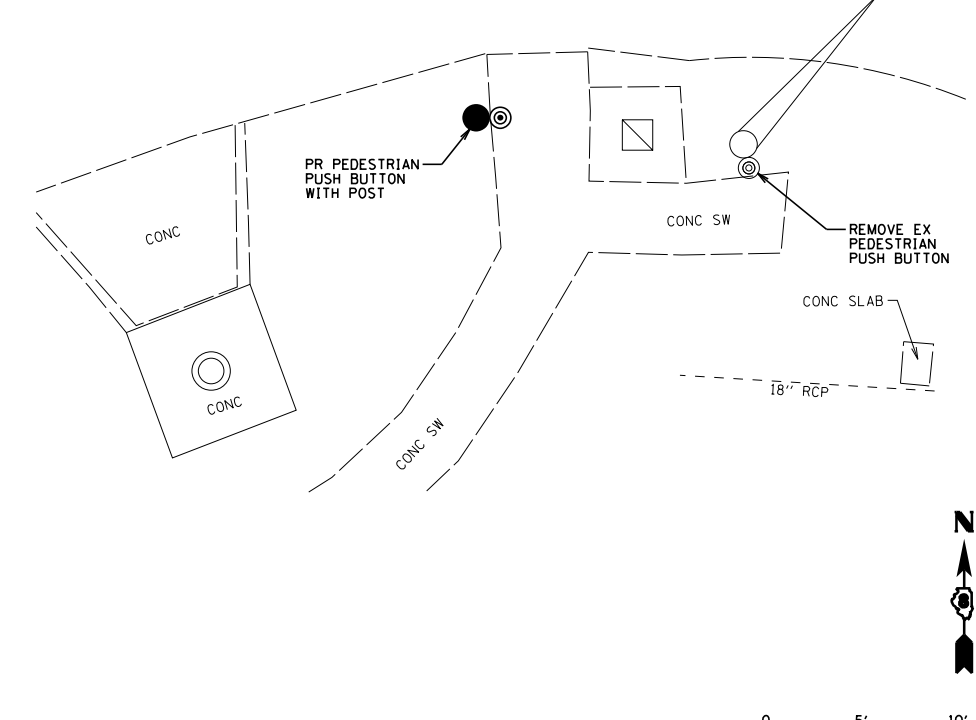
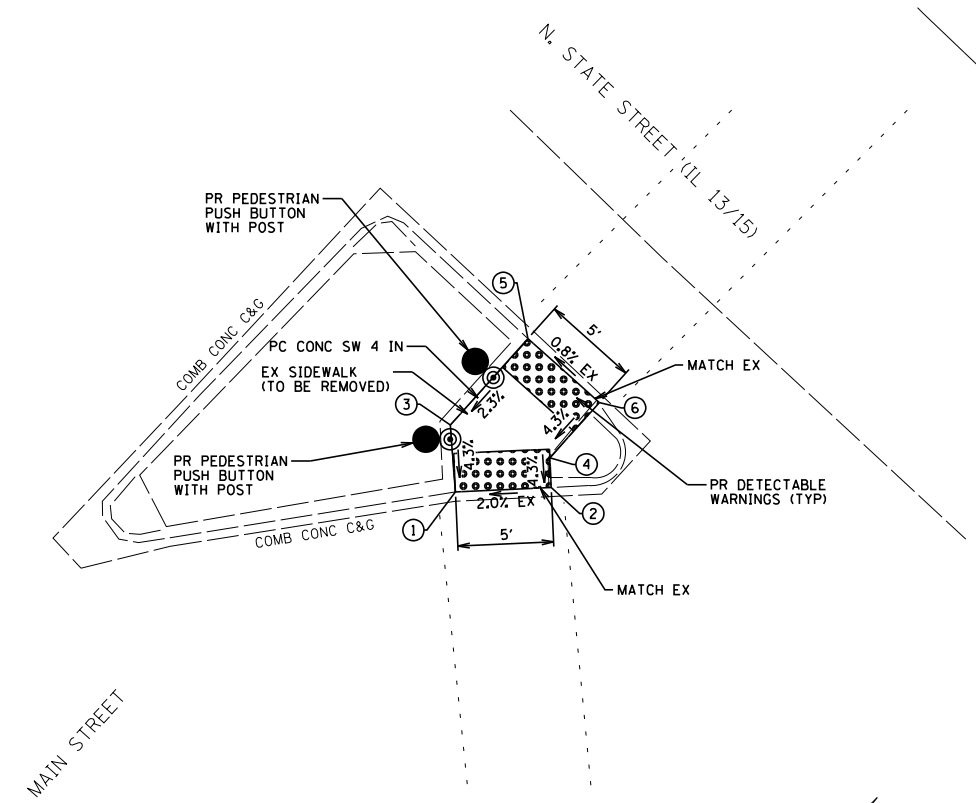


CP*115
CUT X

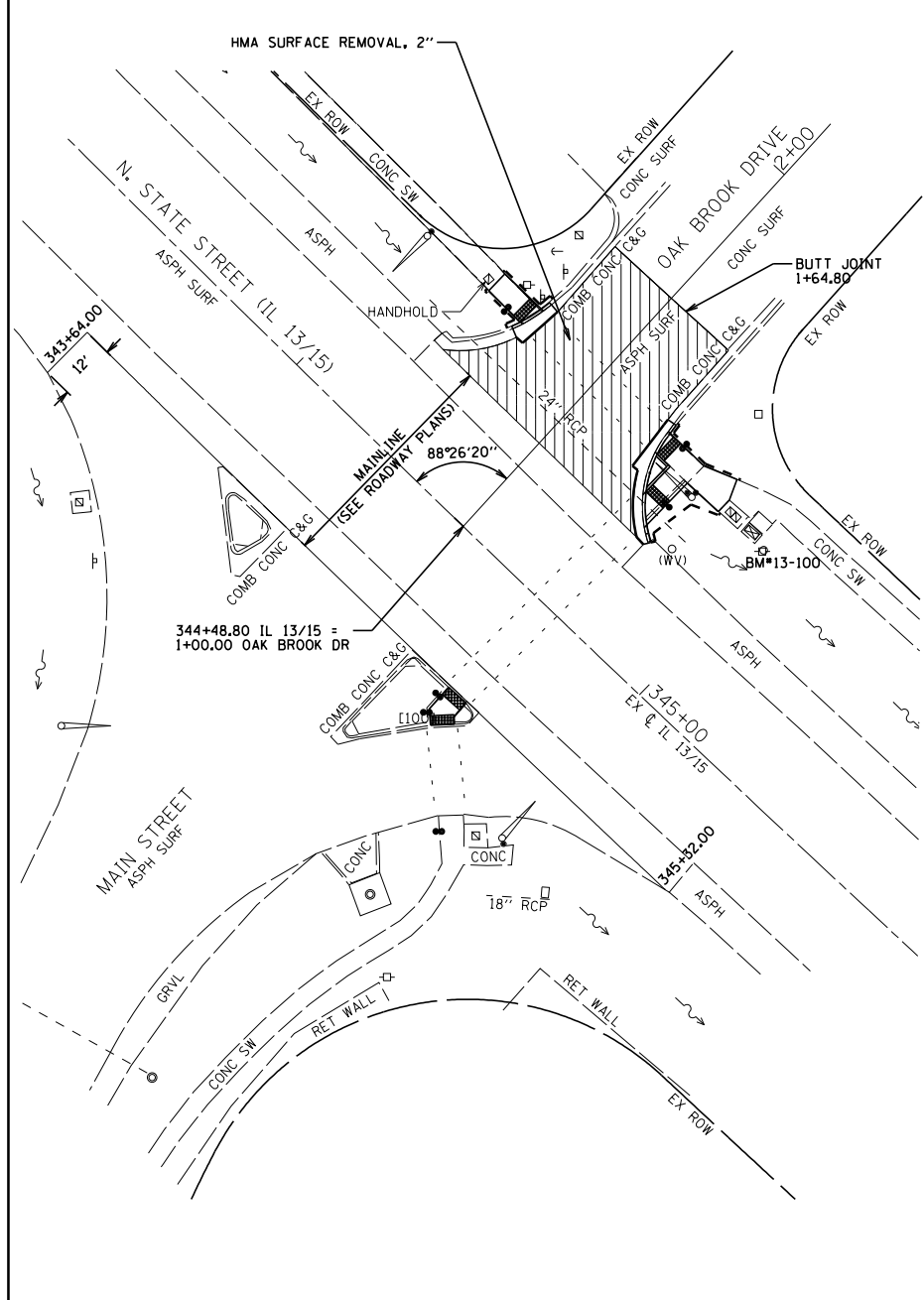
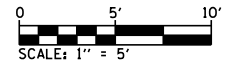
BENTON & ASSOCIATES, INC.

FILE NAME = P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	USER NAME = \$USER\$	DESIGNED - DRAWN:mts.dgn	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINTS ADA SIDEWALK (FREEBURG) FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE. 103	SECTION (27,25,38,56)RS	COUNTY ST. CLAIR	TOTAL SHEETS 87	SHEET NO. 56	
Default	PLOT SCALE = 400.0000' / in.	CHECKED - WJS	REVISOR -			SCALE: SHEET 5 OF 25 SHEETS STA. TO STA.	CONTRACT NO. 76J16				
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISOR -			ILLINOIS FED. AID PROJECT					

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	644014.77	369317.84	MATCH EX	TOP BK DC
2	644014.99	369322.84	MATCH EX	TOP BK DC
3	644018.24	369317.58	511.52	SIDEWALK
4	644016.54	369322.77	511.53	SIDEWALK
5	644022.75	369321.62	MATCH EX	TOP BK DC
6	644019.42	369325.34	MATCH EX	TOP BK DC



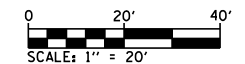
BENTON & ASSOCIATES, INC. SOUTH QUADRANT



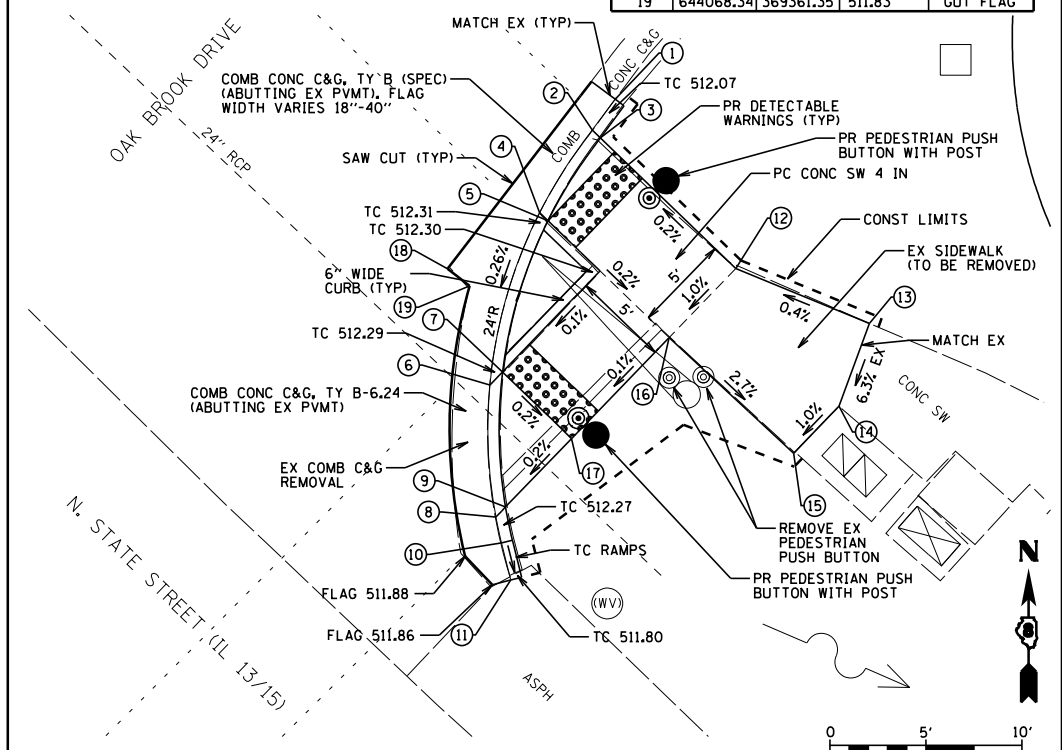
BM*13-100:
RR SPIKE ON W SIDE METER POLE AT SE QUAD
OF N. STATE ST. (IL 13/15) & OAK BROOK DR.
ELEV=511.29 (FROM IDOT DIST 8)

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

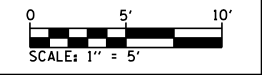
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	644078.06	369368.93	511.83	FL GUT
2	644076.46	369367.73	511.82	FL GUT
3	644076.05	369368.16	511.86	TOP BK DC
4	644072.16	369364.99	511.81	FL GUT
5	644071.73	369365.43	511.85	TOP BK DC
6	644063.17	369362.40	511.79	FL GUT
7	644063.86	369363.06	511.83	TOP BK DC
8	644056.30	369362.71	511.77	FL GUT
9	644056.82	369363.21	511.81	TOP BK DC

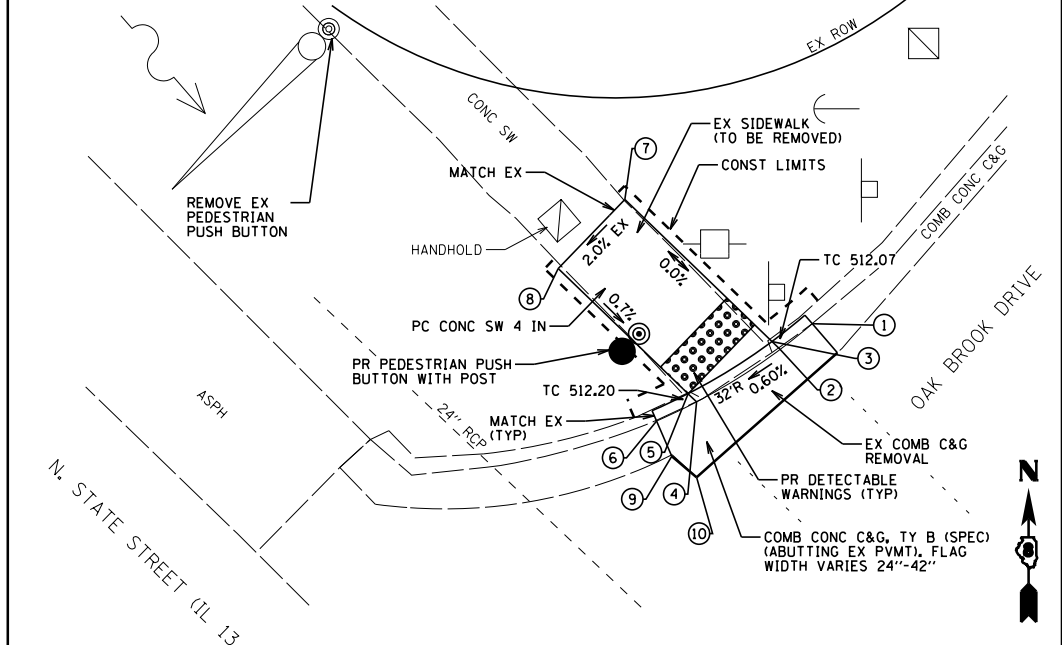


SOUTHEAST QUADRANT

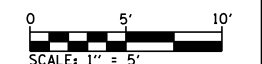


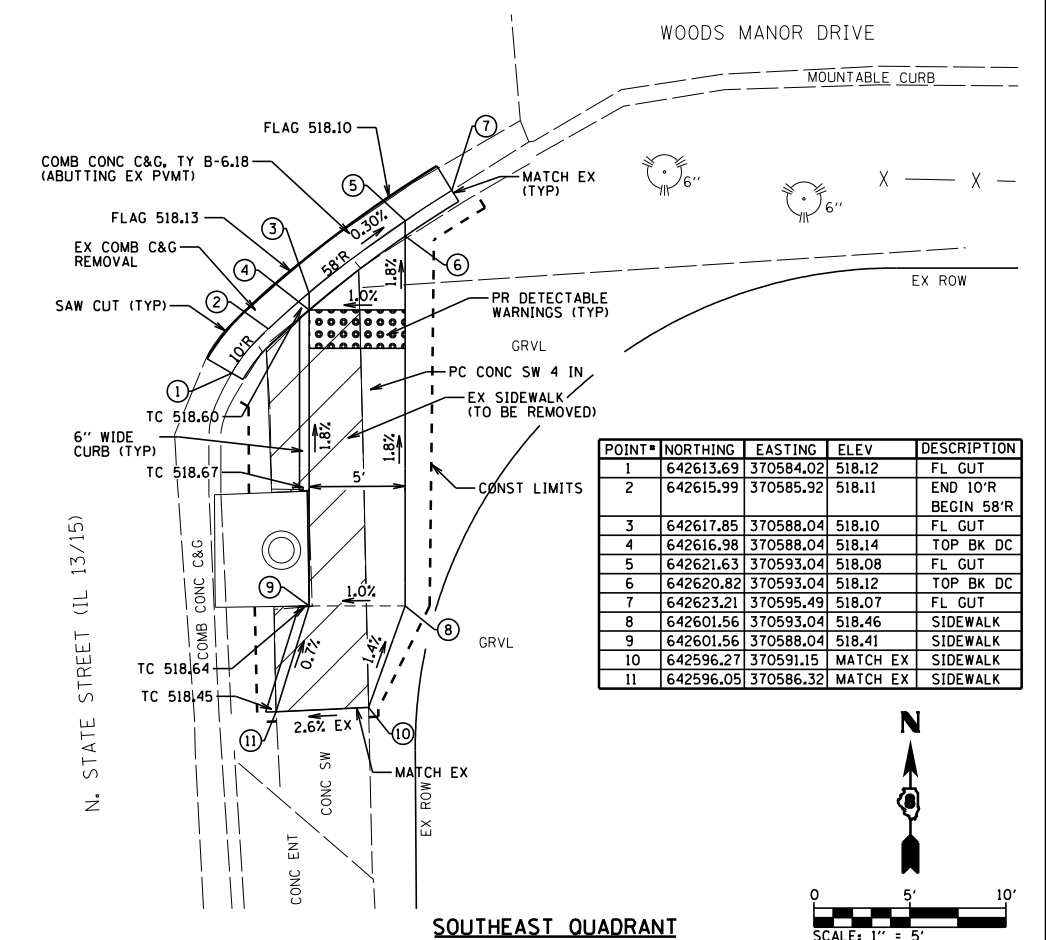
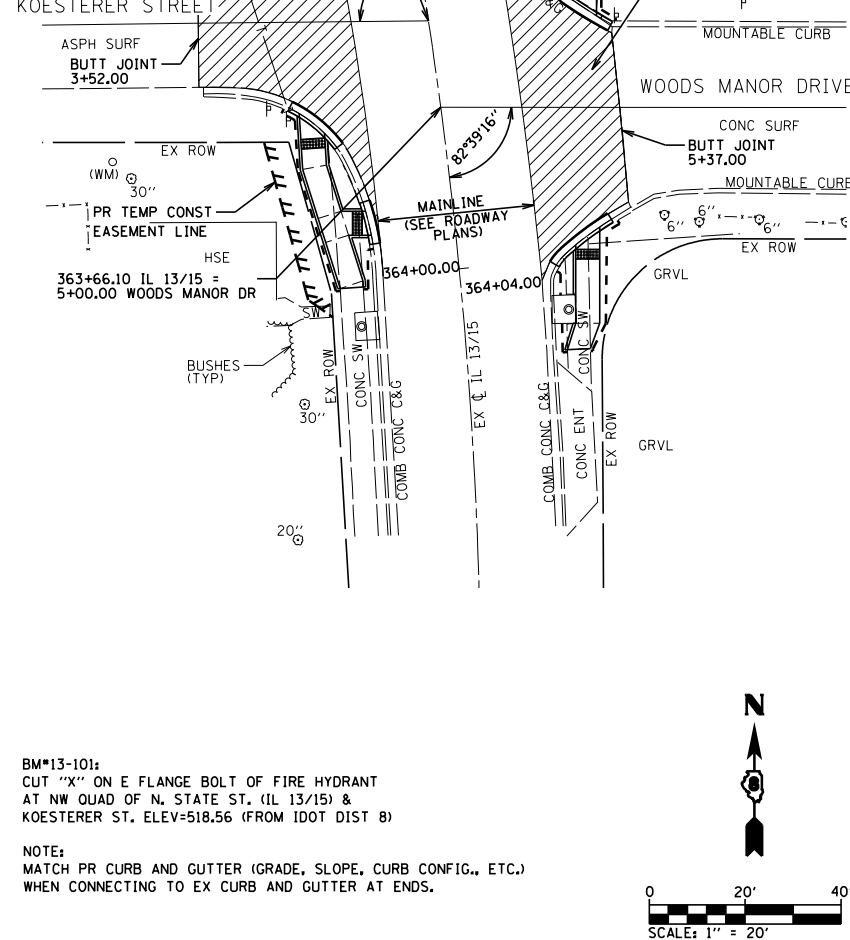
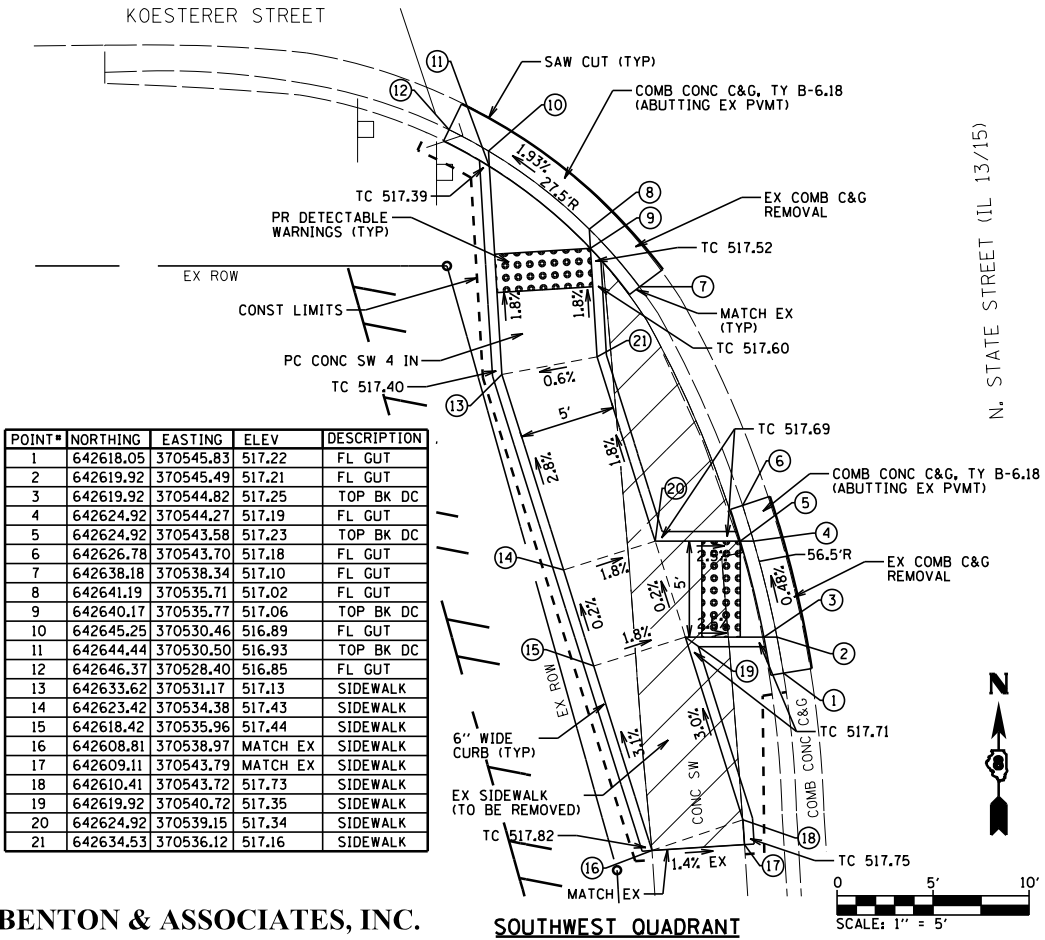
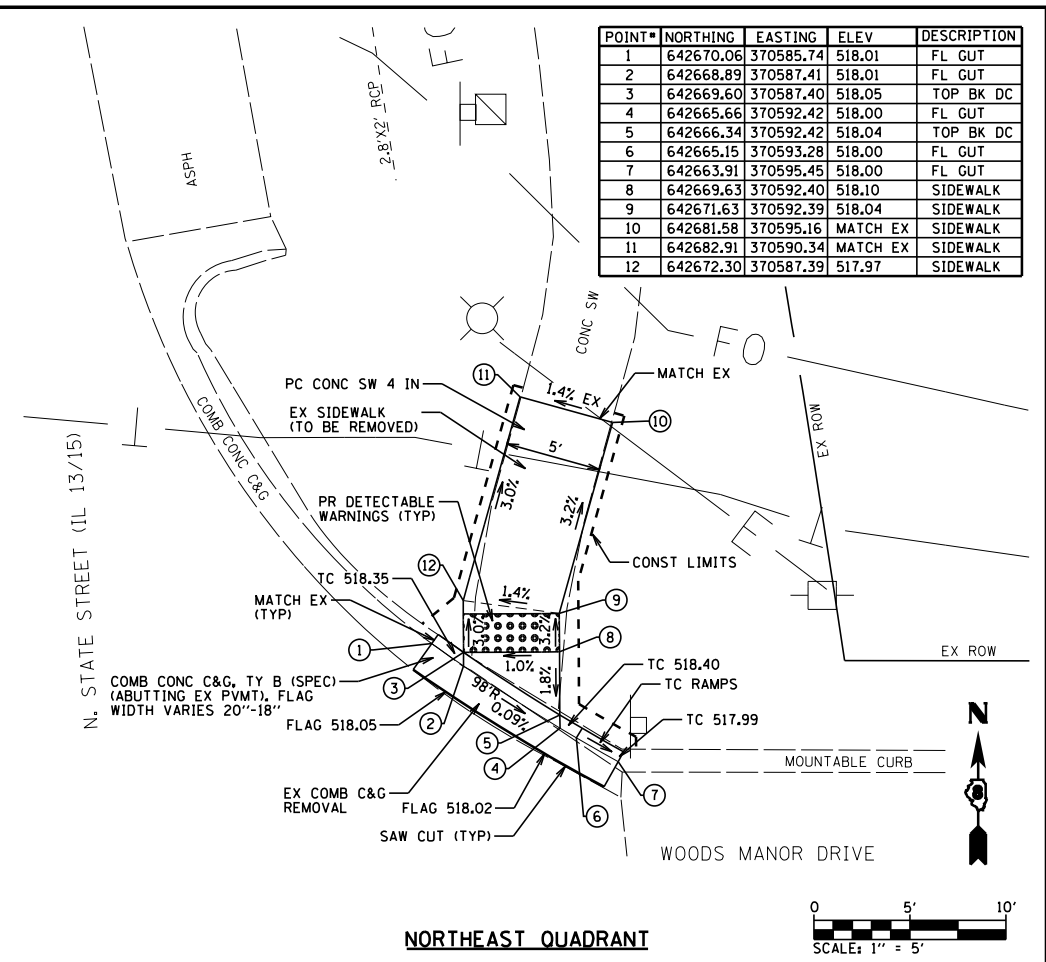
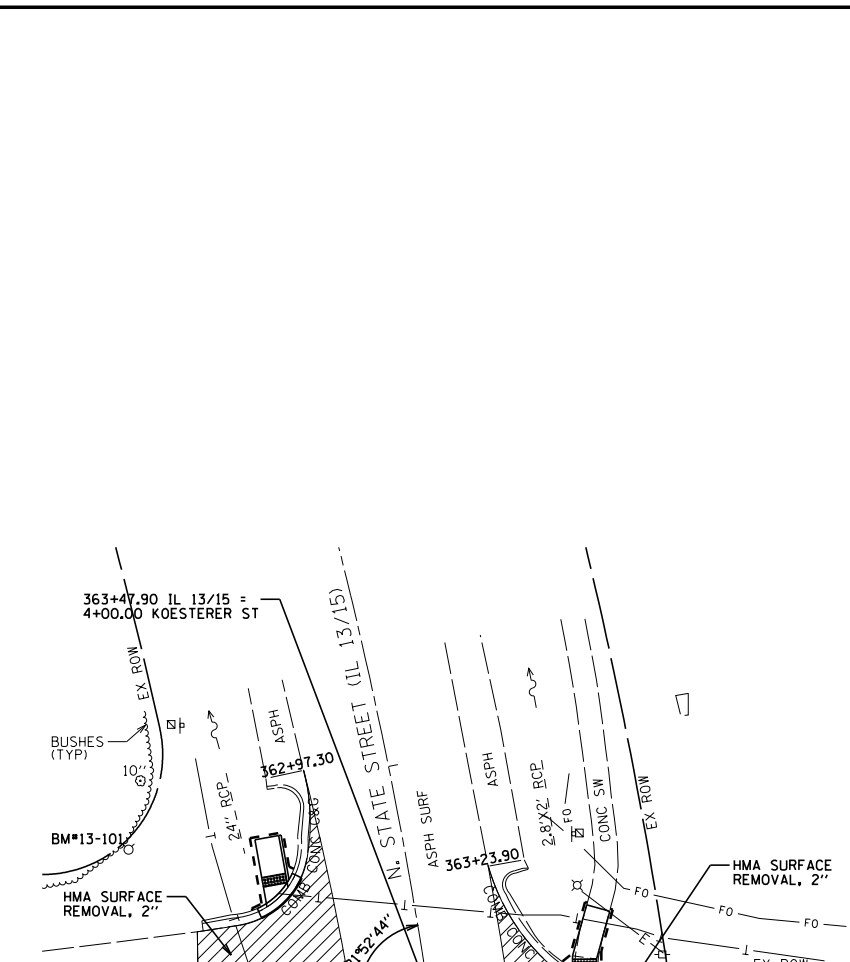
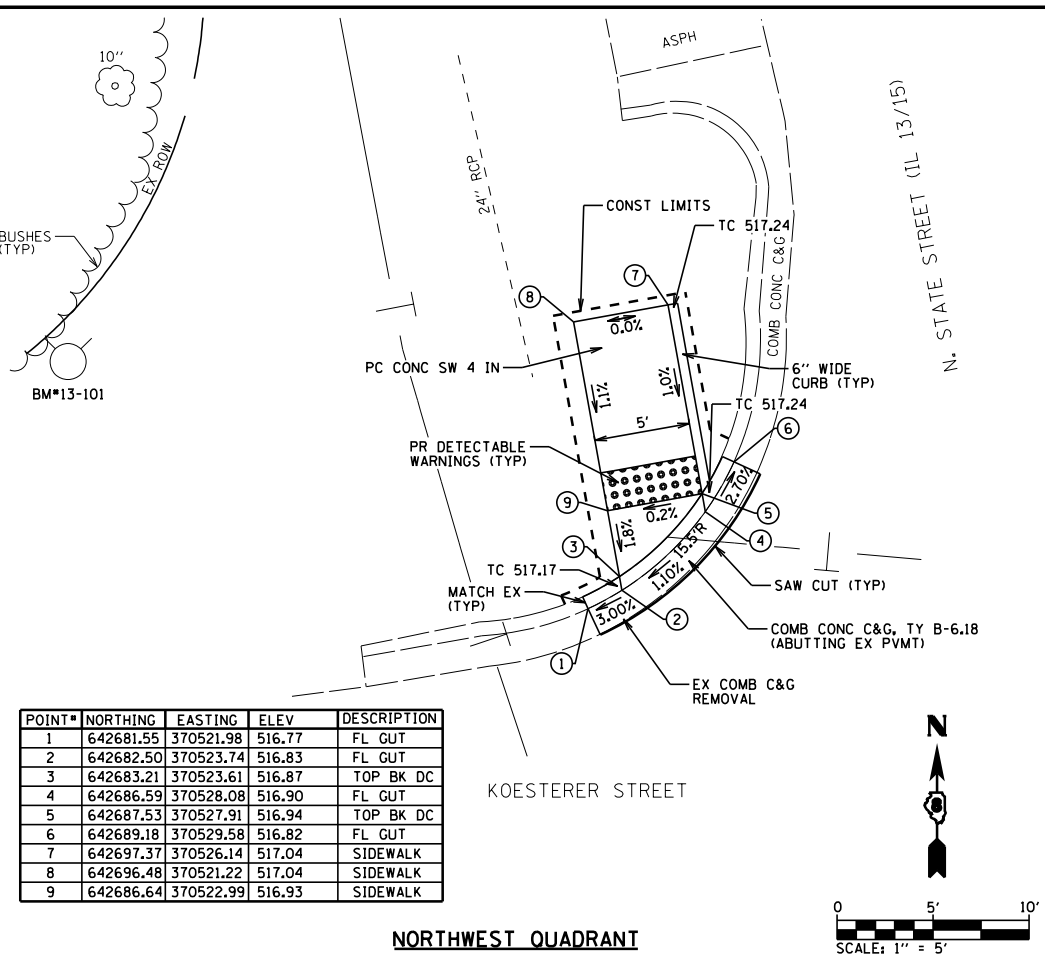
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	644103.10	369343.20	511.77	FL GUT
2	644101.76	369341.52	511.76	FL GUT
3	644102.17	369341.10	511.80	TOP BK DC
4	644099.02	369337.16	511.73	FL GUT
5	644099.45	369336.72	511.77	TOP BK DC
6	644098.03	369335.09	511.71	FL GUT
7	644109.57	369333.43	MATCH EX	SIDEWALK
8	644105.98	369329.96	MATCH EX	SIDEWALK

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
9	644096.20	369335.88	511.81	GUT FLAG
10	644095.10	369337.17	511.86	GUT FLAG



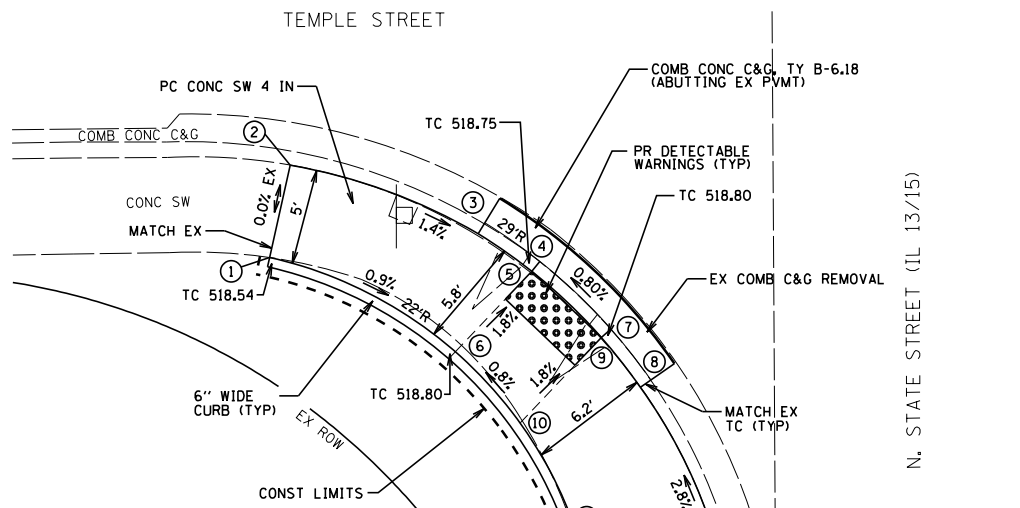
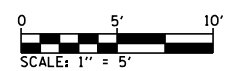
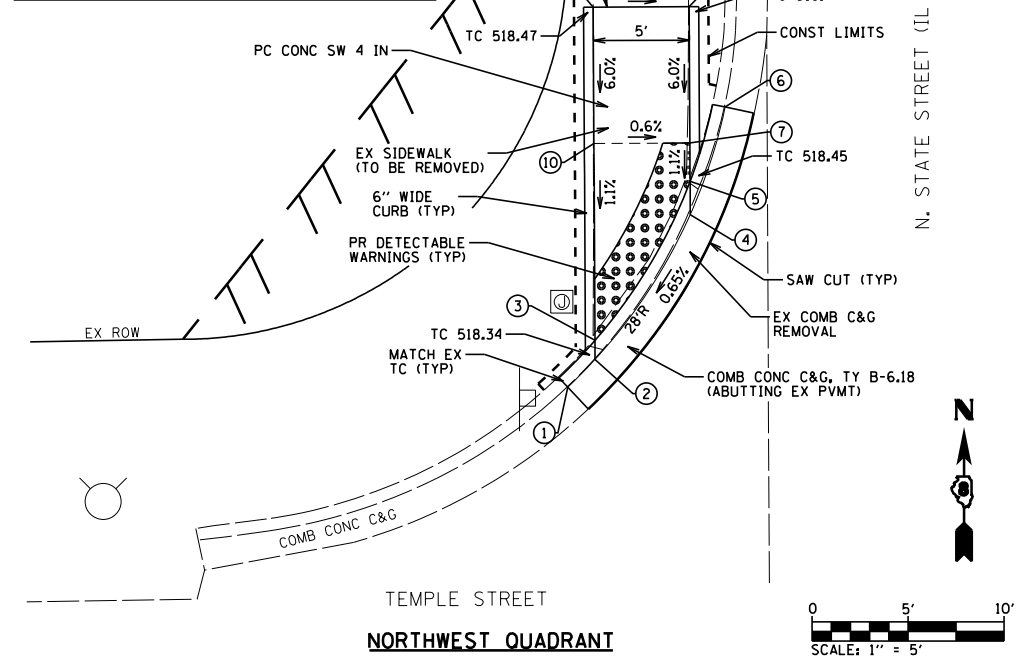
NORTHWEST QUADRANT



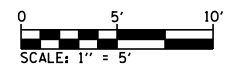


FILE NAME =	USER NAME = \$USER\$	DESIGNED - MGM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ADA SIDEWALK PLAN (FREEBURG)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12, 25, 38, 561RS 76J16\CADD Sheets\0876J16-sh1-fre...dgn		CHECKED - WJS	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	58		
PLOT SCALE = 40.0000' / in.		DATE - 2/2019	REVISED -	SCALE:		SHEET 7 OF 25 SHEETS	STA. TO STA.	CONTRACT NO. 76J16				
Default	PLOT DATE = 2/25/2019					ILLINOIS FED. AID PROJECT						

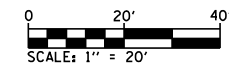
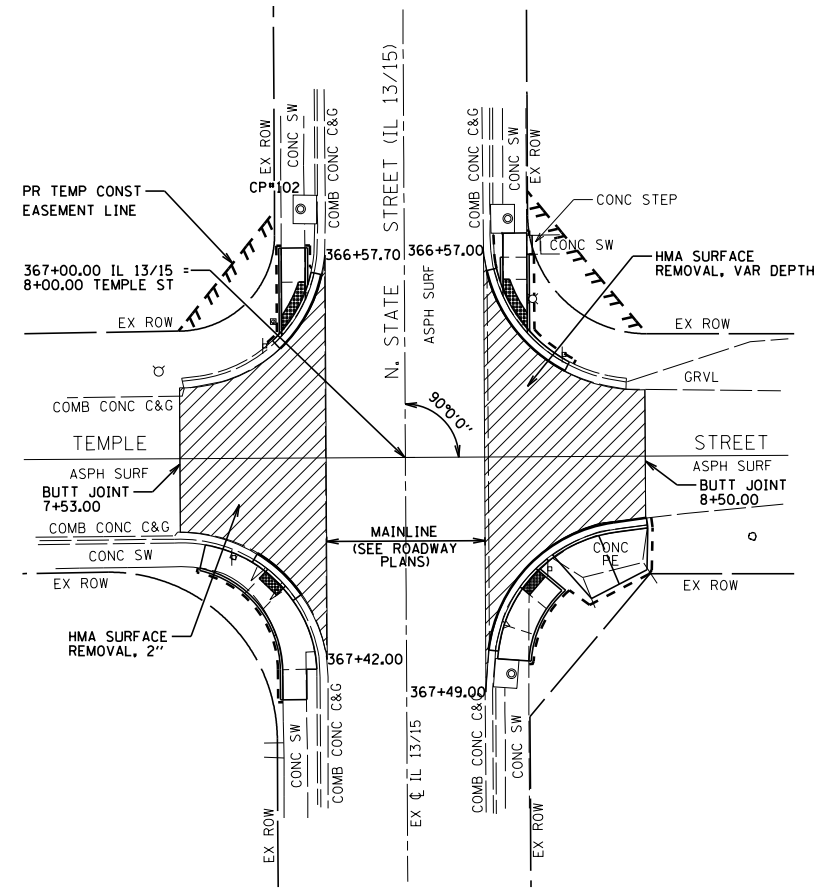
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	642336.90	370542.22	517.88	FL GUT
2	642338.35	370543.65	517.89	FL GUT
3	642339.34	370543.64	517.93	TOP BK DC
4	642345.89	370548.61	517.95	FL GUT
5	642347.62	370548.60	517.99	TOP BK DC
6	642351.49	370550.43	517.99	FL GUT
7	642349.62	370548.59	518.01	SIDEWALK
8	642356.76	370548.55	MATCH EX	SIDEWALK
9	642356.70	370543.55	MATCH EX	SIDEWALK
10	642349.59	370543.59	518.04	SIDEWALK



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	642290.00	370526.68	MATCH EX	SIDEWALK
2	642294.82	370527.76	MATCH EX	SIDEWALK
3	642291.81	370537.90	518.28	FL GUT
4	642289.80	370540.76	518.30	FL GUT
5	642289.28	370540.34	518.34	TOP BK DC
6	642285.09	370536.36	518.44	SIDEWALK
7	642286.27	370544.47	518.34	FL GUT
8	642283.61	370546.55	518.37	FL GUT
9	642285.83	370543.97	518.38	TOP BK DC
10	642281.38	370539.73	518.49	SIDEWALK
11	642276.09	370542.53	518.74	SIDEWALK
12	642268.84	370543.87	519.04	SIDEWALK
13	642268.91	370548.87	518.95	SIDEWALK
14	642268.94	370550.98	518.91	SIDEWALK
15	642262.54	370543.95	MATCH EX	SIDEWALK
16	642262.61	370548.95	MATCH EX	SIDEWALK

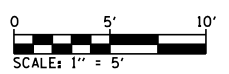
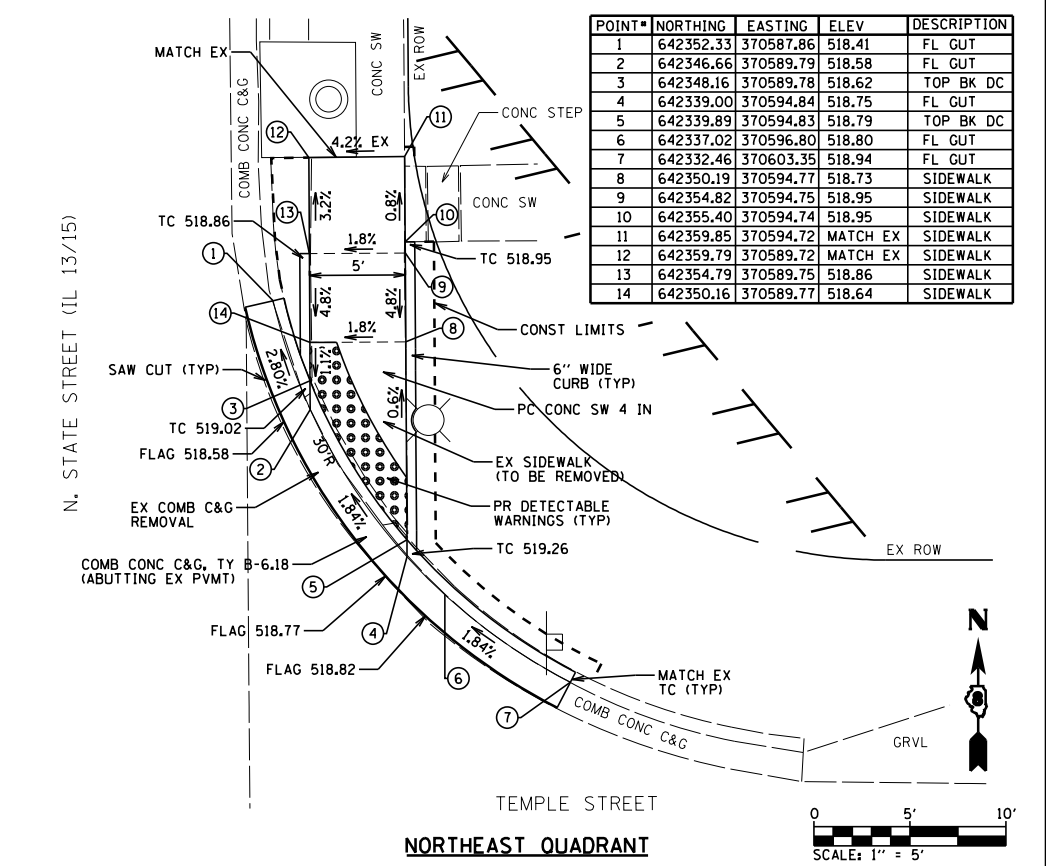


BENTON & ASSOCIATES, INC. **SOUTHWEST QUADRANT**

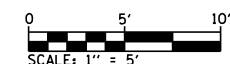
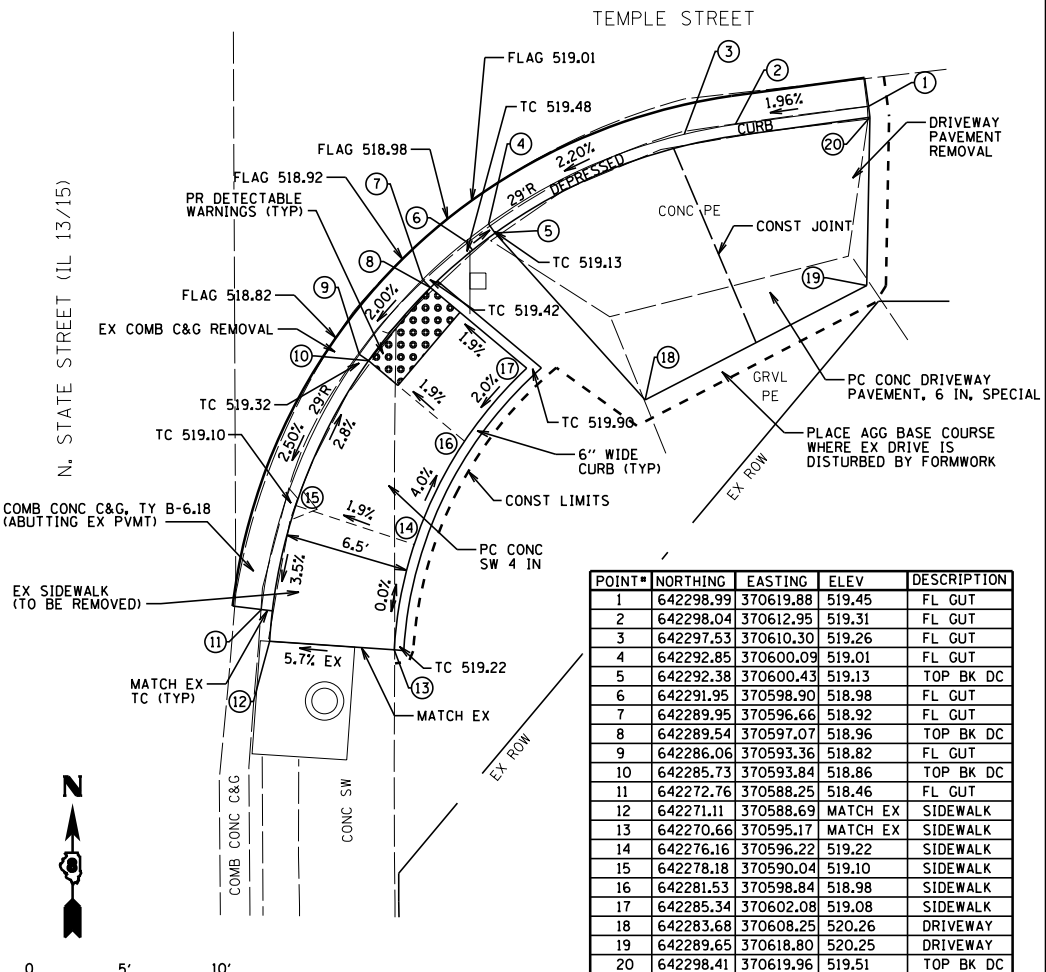


CP#102:
CUT "X" IN SIDEWALK AT NW QUAD OF N. STATE ST. (IL 13/15) & TEMPLE ST. ELEV=518.57

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

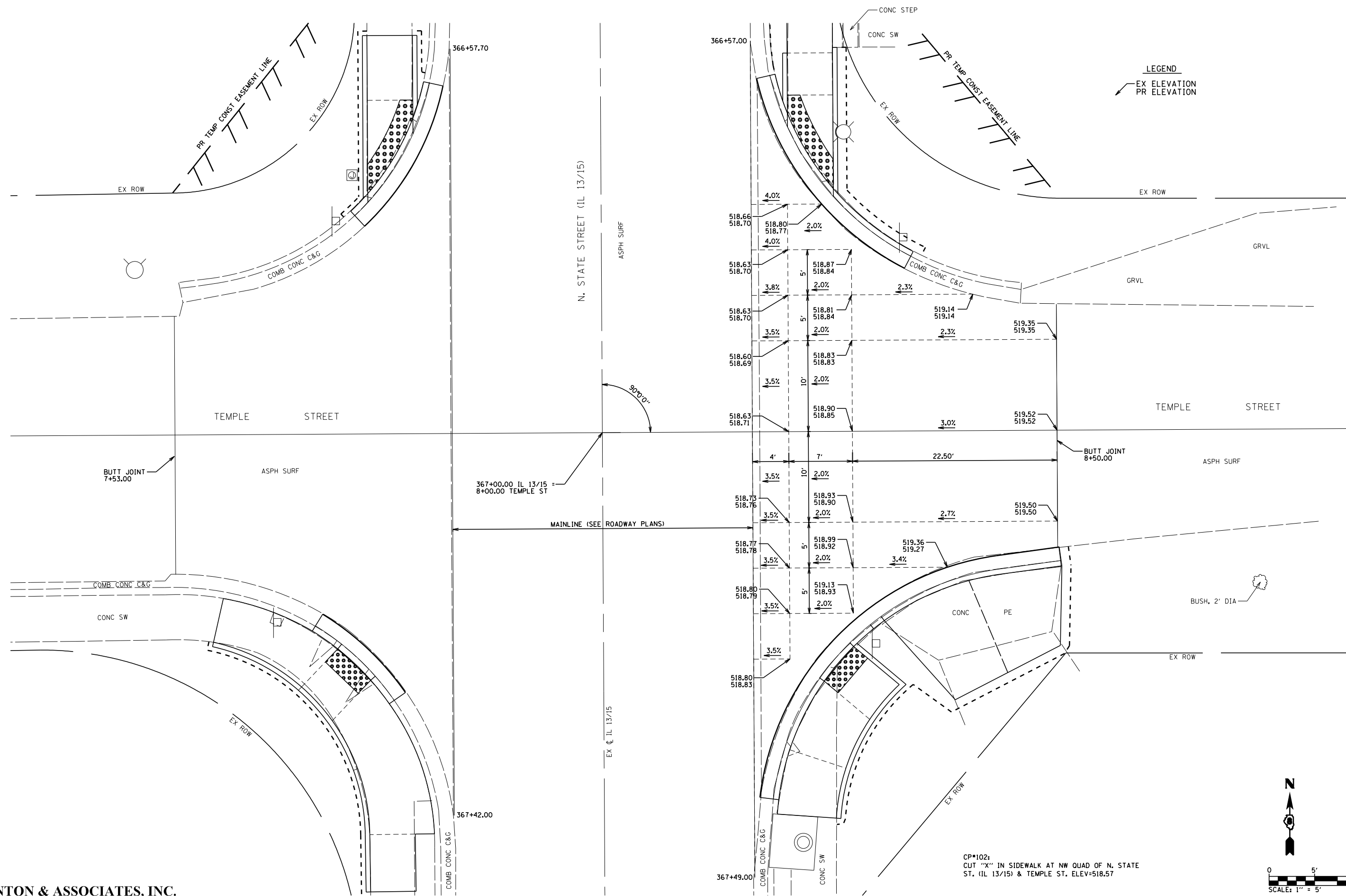


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	642352.33	370587.86	518.41	FL GUT
2	642346.66	370589.79	518.58	FL GUT
3	642348.16	370589.78	518.62	TOP BK DC
4	642339.00	370594.84	518.75	FL GUT
5	642339.89	370594.83	518.79	TOP BK DC
6	642337.02	370596.80	518.80	FL GUT
7	642332.46	370603.35	518.94	FL GUT
8	642350.19	370594.77	518.73	SIDEWALK
9	642354.82	370594.75	518.95	SIDEWALK
10	642355.40	370594.74	518.95	SIDEWALK
11	642359.85	370594.72	MATCH EX	SIDEWALK
12	642359.79	370589.72	MATCH EX	SIDEWALK
13	642354.79	370589.75	518.86	SIDEWALK
14	642350.16	370589.77	518.64	SIDEWALK



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	642298.99	370619.88	519.45	FL GUT
2	642298.04	370612.95	519.31	FL GUT
3	642297.53	370610.30	519.26	FL GUT
4	642292.85	370600.09	519.01	FL GUT
5	642292.38	370600.43	519.13	TOP BK DC
6	642291.95	370598.90	518.98	FL GUT
7	642289.95	370596.66	518.92	FL GUT
8	642289.54	370597.07	518.96	TOP BK DC
9	642286.06	370593.36	518.82	FL GUT
10	642285.73	370593.84	518.86	TOP BK DC
11	642272.76	370588.25	518.46	FL GUT
12	642271.11	370588.69	MATCH EX	SIDEWALK
13	642270.66	370595.17	MATCH EX	SIDEWALK
14	642276.16	370596.22	519.22	SIDEWALK
15	642278.18	370590.04	519.10	SIDEWALK
16	642281.53	370598.84	518.98	SIDEWALK
17	642285.34	370602.08	519.08	SIDEWALK
18	642283.68	370608.25	520.26	DRIVEWAY
19	642289.65	370618.80	520.25	DRIVEWAY
20	642298.41	370619.96	519.51	TOP BK DC

SOUTHEAST QUADRANT



LEGEND
 EX ELEVATION
 PR ELEVATION

BENTON & ASSOCIATES, INC.

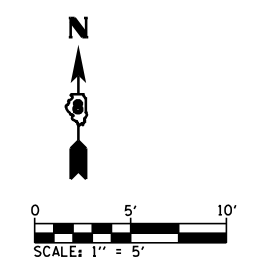
FILE NAME =	USER NAME = \$USER\$	DESIGNED - MGM	REVISED -
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-sht-1.dwg	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK (FREEBURG), TEMPLE STREET INTERSECTION ELEVATIONS
 FAP ROUTE 103 (IL RTE 13 / 15)

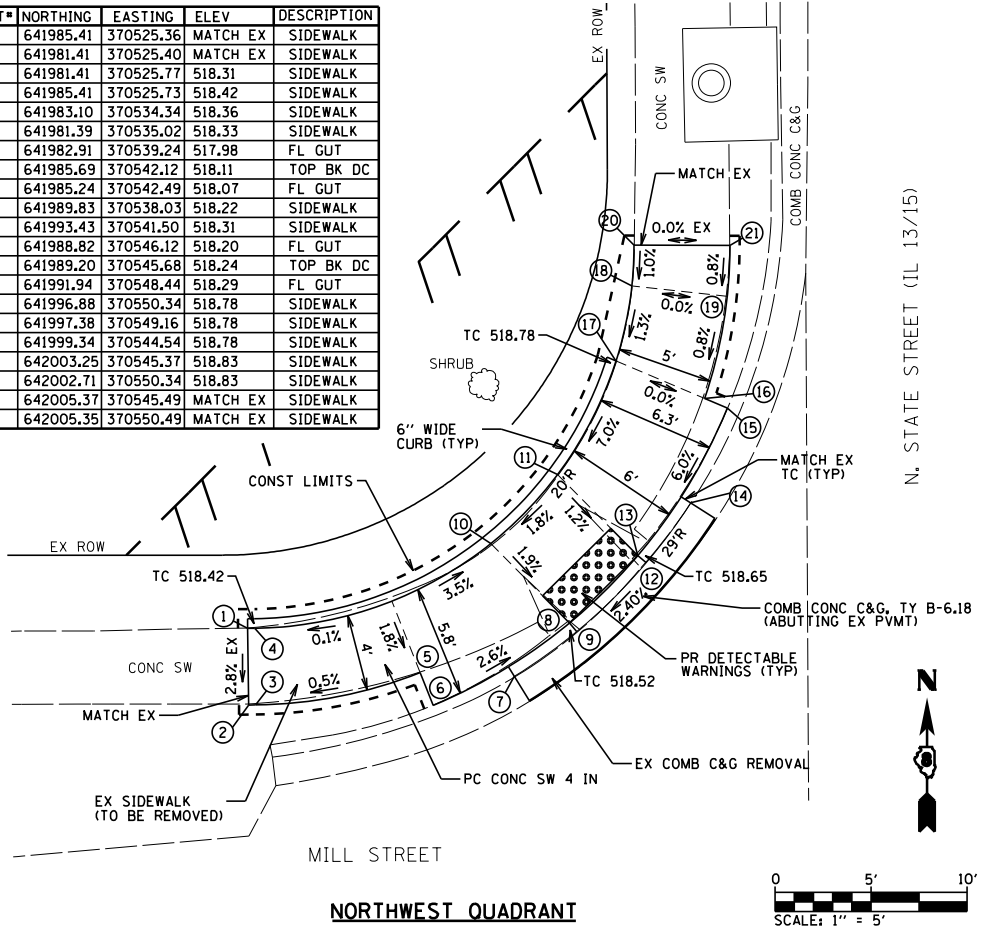
SCALE: SHEET 9 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,561)RS	ST. CLAIR	87	60
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

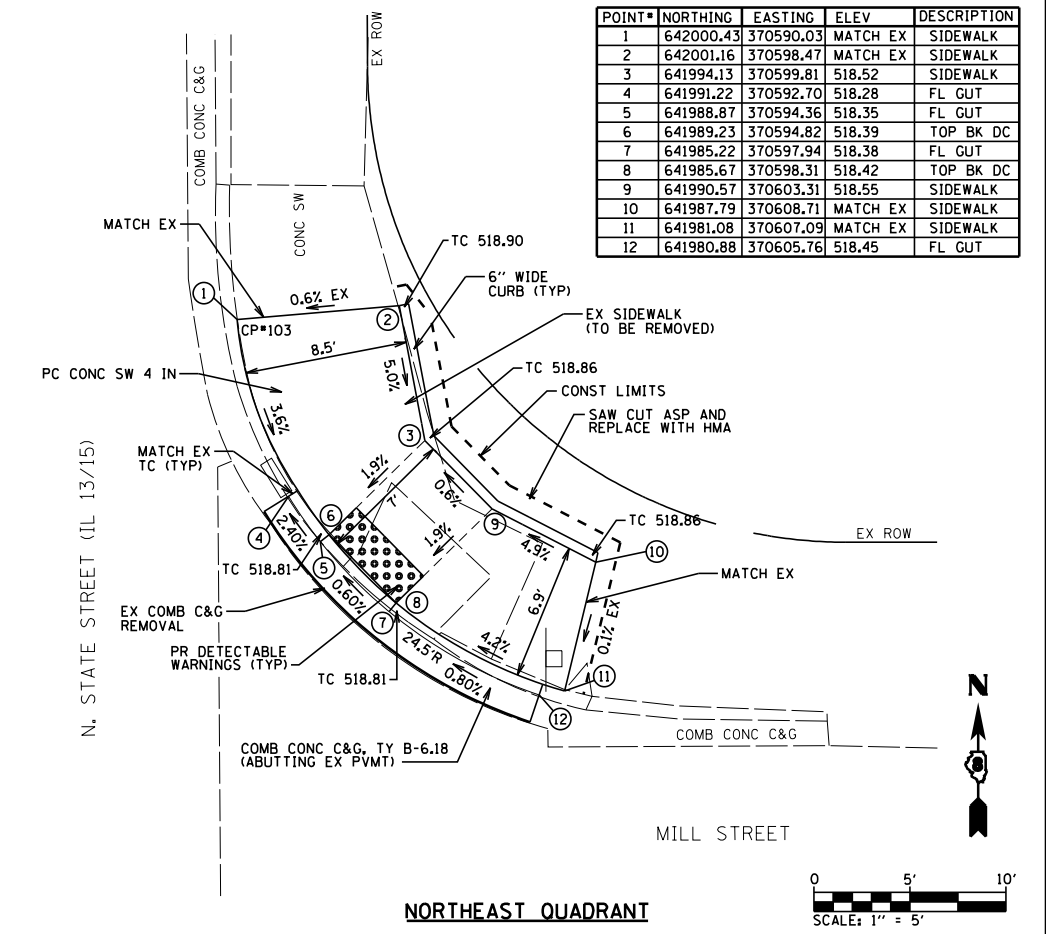


CP*102:
 CUT "X" IN SIDEWALK AT NW QUAD OF N. STATE ST. (IL 13/15) & TEMPLE ST. ELEV=518.57

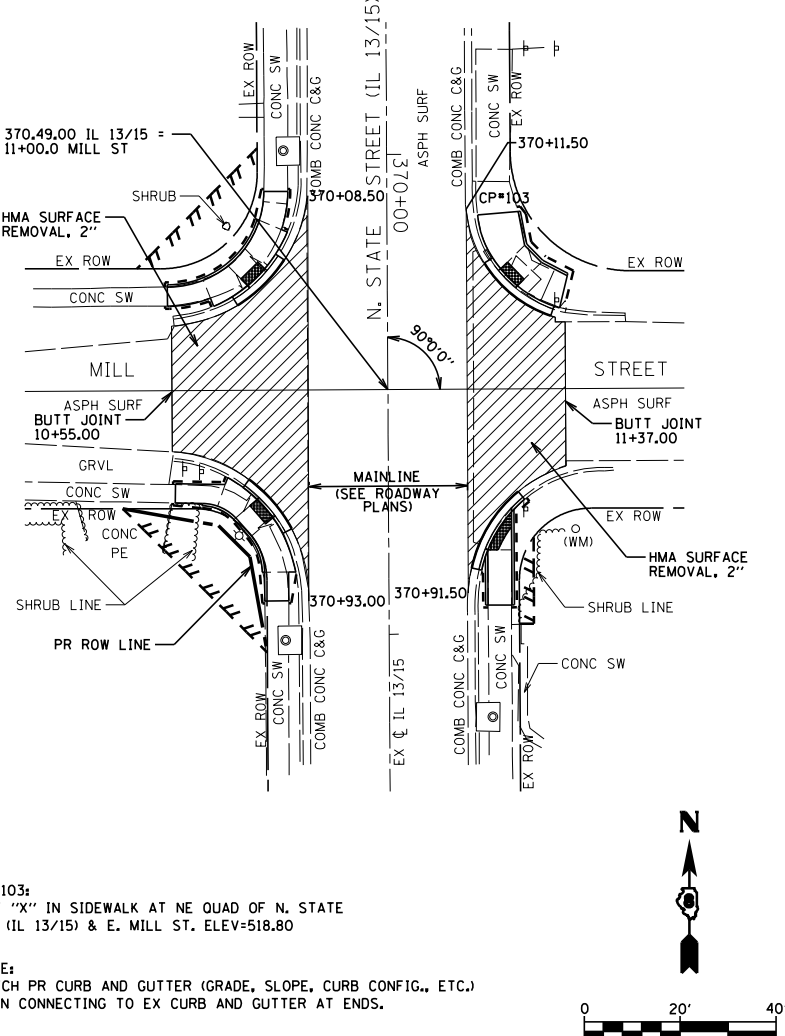
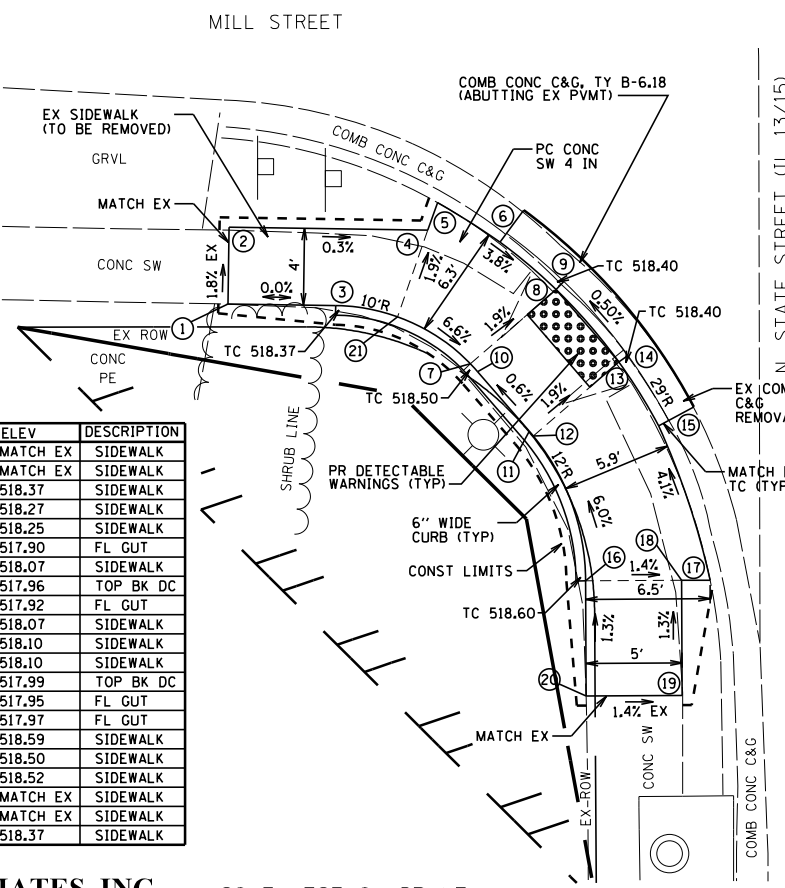
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641985.41	370525.36	MATCH EX	SIDEWALK
2	641981.41	370525.40	MATCH EX	SIDEWALK
3	641981.41	370525.77	518.31	SIDEWALK
4	641985.41	370525.73	518.42	SIDEWALK
5	641983.10	370534.34	518.36	SIDEWALK
6	641981.39	370535.02	518.33	SIDEWALK
7	641982.91	370539.24	517.98	FL GUT
8	641985.69	370542.12	518.11	TOP BK DC
9	641985.24	370542.49	518.07	FL GUT
10	641989.83	370538.03	518.22	SIDEWALK
11	641993.43	370541.50	518.31	SIDEWALK
12	641988.82	370546.12	518.20	FL GUT
13	641989.20	370545.68	518.24	TOP BK DC
14	641991.94	370548.44	518.29	FL GUT
15	641996.88	370550.34	518.78	SIDEWALK
16	641997.38	370549.16	518.78	SIDEWALK
17	641999.34	370544.54	518.78	SIDEWALK
18	642003.25	370545.37	518.83	SIDEWALK
19	642002.71	370550.34	518.83	SIDEWALK
20	642005.37	370545.49	MATCH EX	SIDEWALK
21	642005.35	370550.49	MATCH EX	SIDEWALK



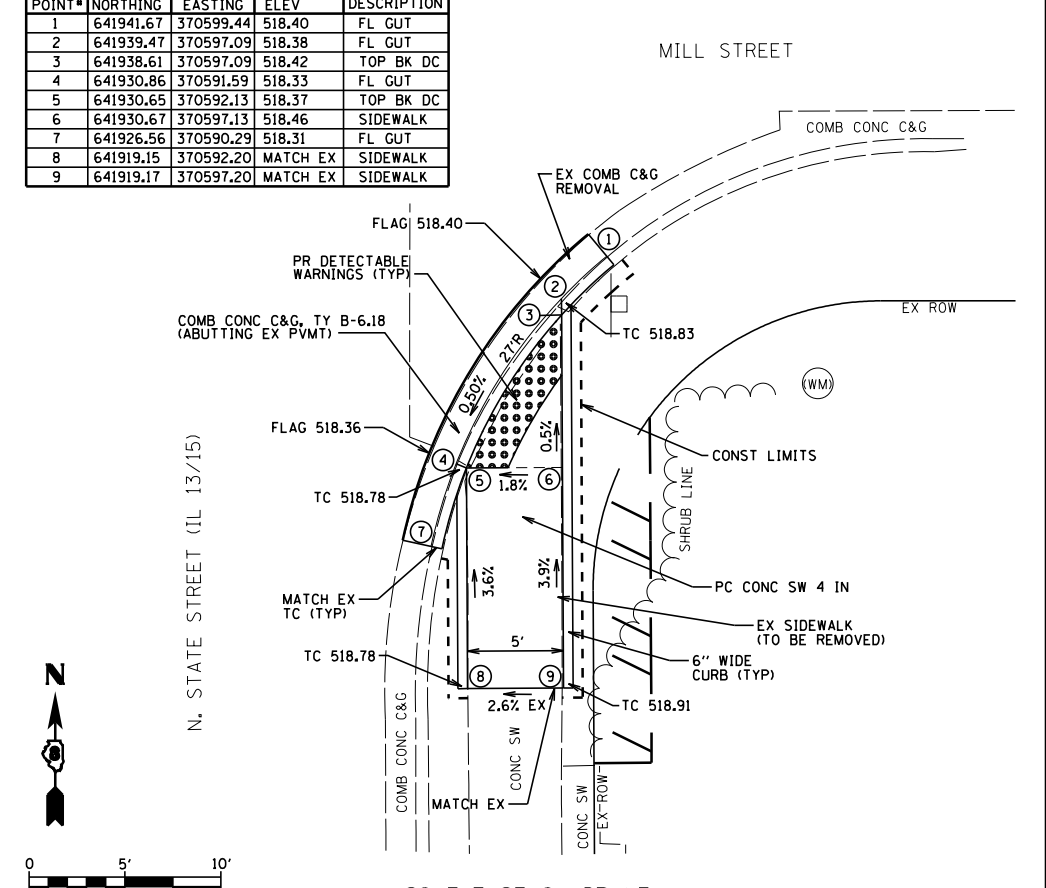
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	642000.43	370590.03	MATCH EX	SIDEWALK
2	642001.16	370598.47	MATCH EX	SIDEWALK
3	641994.13	370599.81	518.52	SIDEWALK
4	641991.22	370592.70	518.28	FL GUT
5	641988.87	370594.36	518.35	FL GUT
6	641989.23	370594.82	518.39	TOP BK DC
7	641985.22	370597.94	518.38	FL GUT
8	641985.67	370598.31	518.42	TOP BK DC
9	641990.57	370603.31	518.55	SIDEWALK
10	641987.79	370608.71	MATCH EX	SIDEWALK
11	641981.08	370607.09	MATCH EX	SIDEWALK
12	641980.88	370605.76	518.45	FL GUT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641940.43	370527.03	MATCH EX	SIDEWALK
2	641944.43	370527.09	MATCH EX	SIDEWALK
3	641940.34	370532.64	518.37	SIDEWALK
4	641944.27	370537.44	518.27	SIDEWALK
5	641945.71	370537.94	518.25	SIDEWALK
6	641944.11	370541.55	517.90	FL GUT
7	641937.31	370539.66	518.07	SIDEWALK
8	641941.17	370544.12	517.96	TOP BK DC
9	641941.59	370544.53	517.92	FL GUT
10	641936.89	370540.04	518.07	SIDEWALK
11	641933.79	370542.73	518.10	SIDEWALK
12	641933.54	370542.94	518.10	SIDEWALK
13	641937.40	370547.39	517.99	TOP BK DC
14	641937.74	370547.86	517.95	FL GUT
15	641934.35	370549.98	517.97	FL GUT
16	641925.99	370545.66	518.59	SIDEWALK
17	641926.03	370552.15	518.50	SIDEWALK
18	641926.02	370550.66	518.52	SIDEWALK
19	641920.03	370550.69	MATCH EX	SIDEWALK
20	641920.00	370545.69	MATCH EX	SIDEWALK
21	641939.75	370535.86	518.37	SIDEWALK



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641941.67	370599.44	518.40	FL GUT
2	641939.47	370597.09	518.38	FL GUT
3	641938.61	370597.09	518.42	TOP BK DC
4	641930.86	370591.59	518.33	FL GUT
5	641930.65	370592.13	518.37	TOP BK DC
6	641930.67	370597.13	518.46	SIDEWALK
7	641926.56	370590.29	518.31	FL GUT
8	641919.15	370592.20	MATCH EX	SIDEWALK
9	641919.17	370597.20	MATCH EX	SIDEWALK



BENTON & ASSOCIATES, INC.

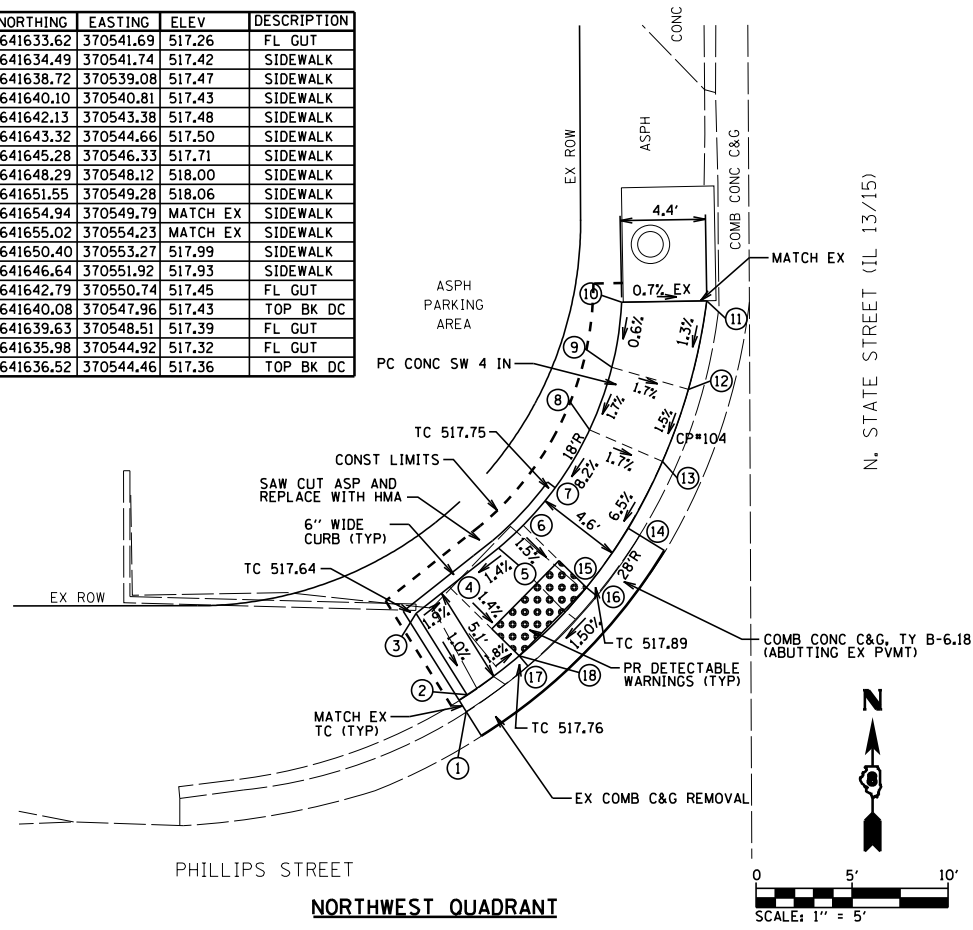
SOUTHWEST QUADRANT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

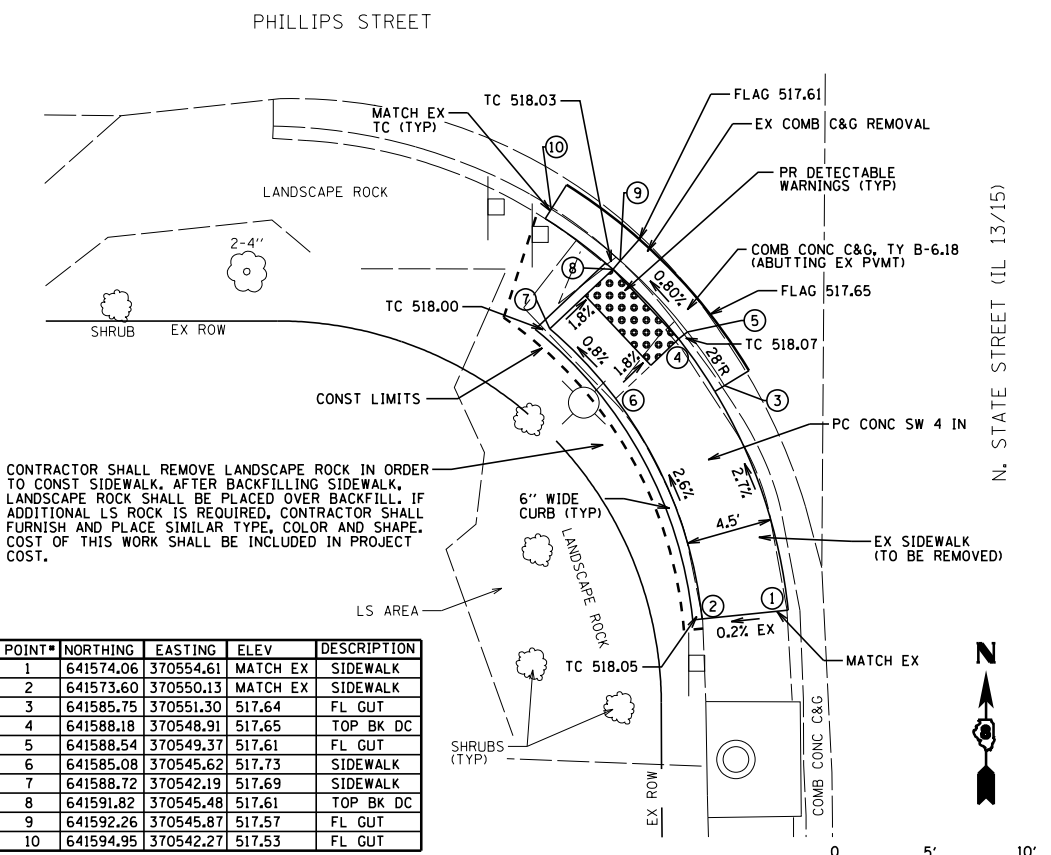
**ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)**

FILE NAME =	USER NAME = suser*	DESIGNED - MGM	REVISED - 4/30/2019 MGM	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\102166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-shr-Drawn.dgn	SDW	REVISOR -	103	(27,25,38,561)RS	ST. CLAIR	87	61
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISOR -	CONTRACT NO. 76J16				
	PLOT DATE = 4/30/2019	DATE - 2/2019	REVISOR -	SCALE:	SHEET 10 OF 25 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641633.62	370541.69	517.26	FL GUT
2	641634.49	370541.74	517.42	SIDEWALK
3	641638.72	370539.08	517.47	SIDEWALK
4	641640.10	370540.81	517.43	SIDEWALK
5	641642.13	370543.38	517.48	SIDEWALK
6	641643.32	370544.66	517.50	SIDEWALK
7	641645.28	370546.33	517.71	SIDEWALK
8	641648.29	370548.12	518.00	SIDEWALK
9	641651.55	370549.28	518.06	SIDEWALK
10	641654.94	370549.79	MATCH EX	SIDEWALK
11	641655.02	370554.23	MATCH EX	SIDEWALK
12	641650.40	370553.27	517.99	SIDEWALK
13	641646.64	370551.92	517.93	SIDEWALK
14	641642.79	370550.74	517.45	FL GUT
15	641640.08	370547.96	517.43	TOP BK DC
16	641639.63	370548.51	517.39	FL GUT
17	641635.98	370544.92	517.32	FL GUT
18	641636.52	370544.46	517.36	TOP BK DC

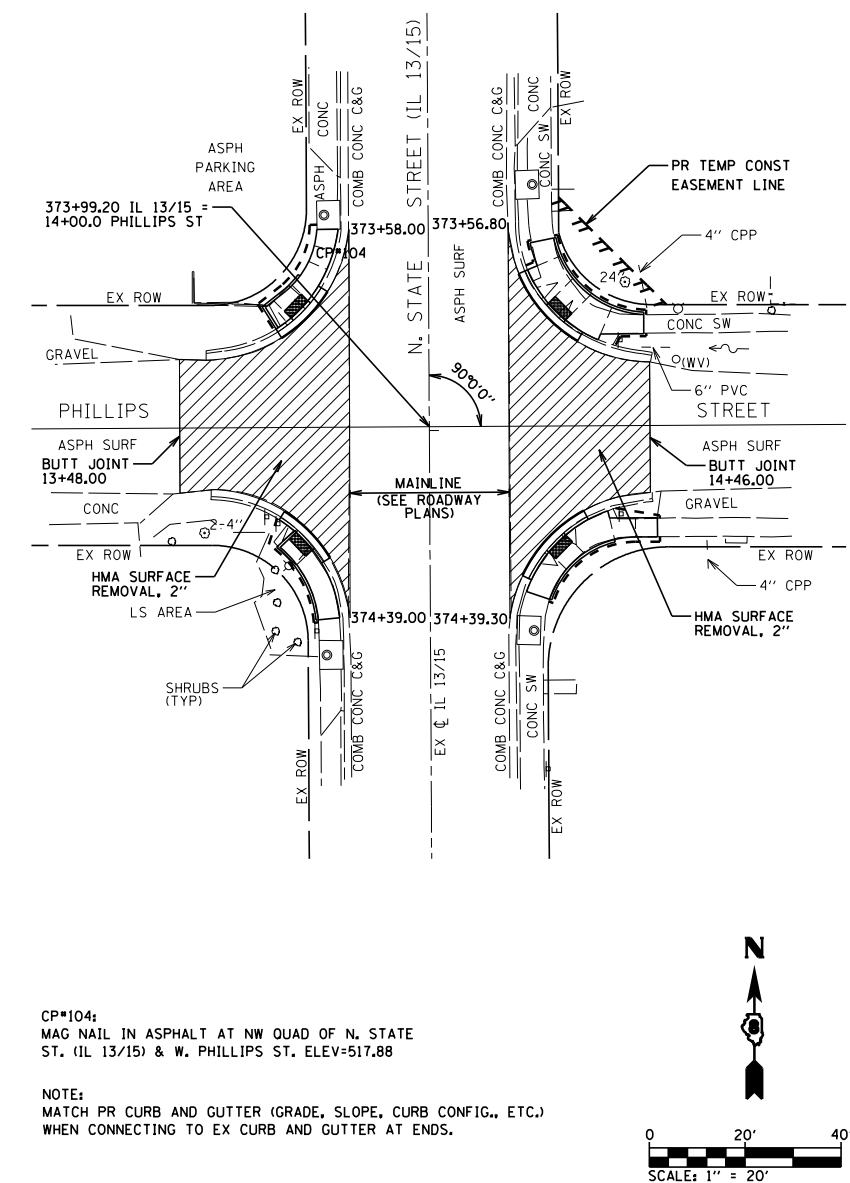


NORTHWEST QUADRANT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641574.06	370554.61	MATCH EX	SIDEWALK
2	641573.60	370550.13	MATCH EX	SIDEWALK
3	641585.75	370551.30	517.64	FL GUT
4	641588.18	370548.91	517.65	TOP BK DC
5	641588.54	370549.37	517.61	FL GUT
6	641585.08	370545.62	517.73	SIDEWALK
7	641588.72	370542.19	517.69	SIDEWALK
8	641591.82	370545.48	517.61	TOP BK DC
9	641592.26	370545.87	517.57	FL GUT
10	641594.95	370542.27	517.53	FL GUT

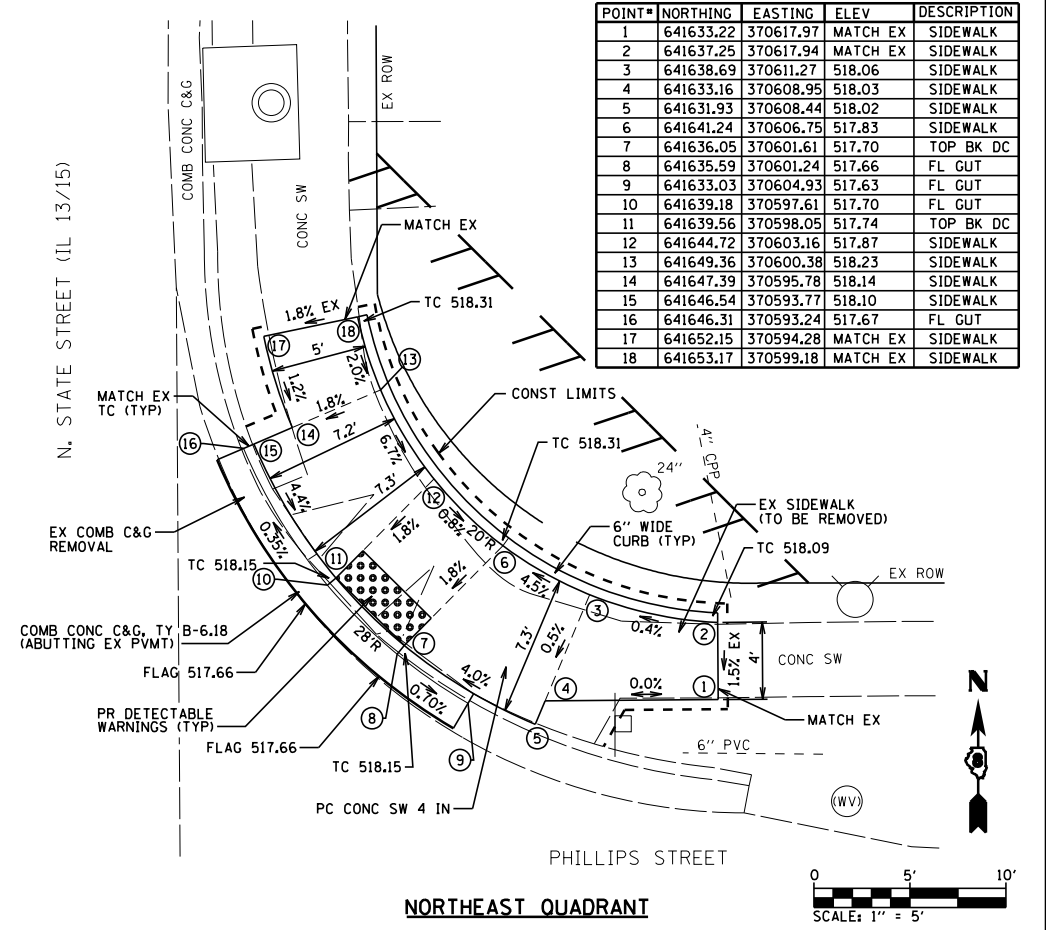
BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT



CP#104:
MAG NAIL IN ASPHALT AT NW QUAD OF N. STATE ST. (IL 13/15) & W. PHILLIPS ST. ELEV=517.88

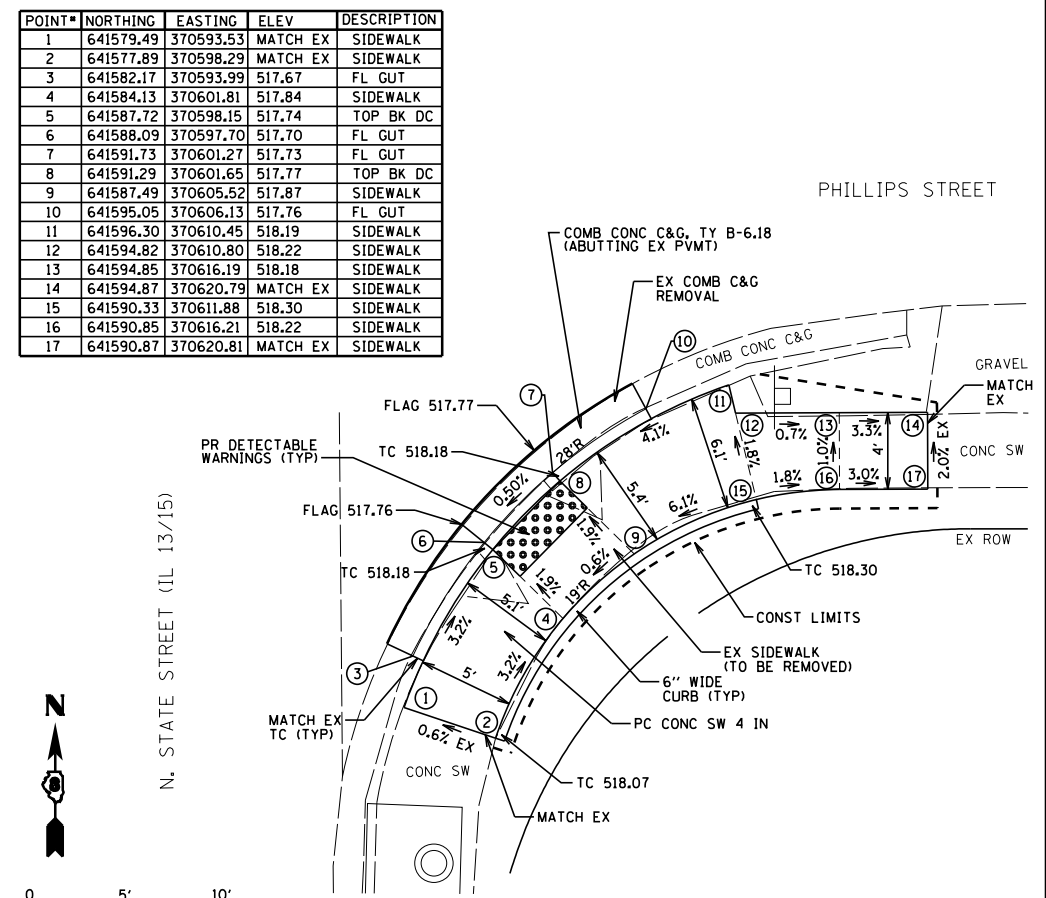
NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641633.22	370617.97	MATCH EX	SIDEWALK
2	641637.25	370617.94	MATCH EX	SIDEWALK
3	641638.69	370611.27	518.06	SIDEWALK
4	641633.16	370608.95	518.03	SIDEWALK
5	641631.93	370608.44	518.02	SIDEWALK
6	641641.24	370606.75	517.83	SIDEWALK
7	641636.05	370601.61	517.70	TOP BK DC
8	641635.59	370601.24	517.66	FL GUT
9	641633.03	370604.93	517.63	FL GUT
10	641639.18	370597.61	517.70	FL GUT
11	641639.56	370598.05	517.74	TOP BK DC
12	641644.72	370603.16	517.87	SIDEWALK
13	641649.36	370600.38	518.23	SIDEWALK
14	641647.39	370595.78	518.14	SIDEWALK
15	641646.54	370593.77	518.10	SIDEWALK
16	641646.31	370593.24	517.67	FL GUT
17	641652.15	370594.28	MATCH EX	SIDEWALK
18	641653.17	370599.18	MATCH EX	SIDEWALK

NORTHEAST QUADRANT

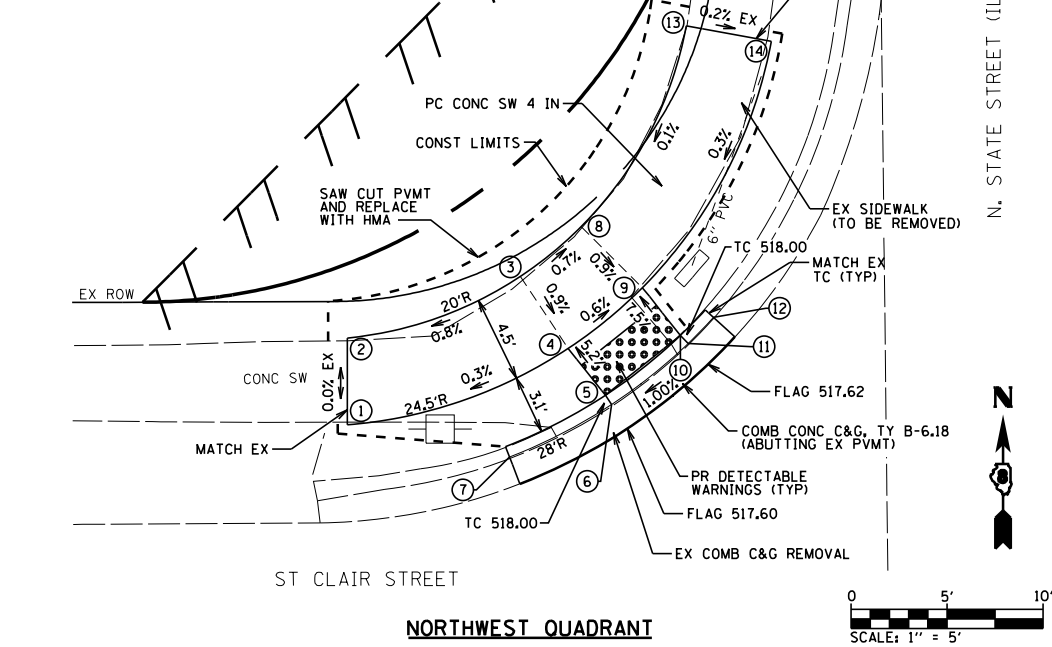


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641579.49	370593.53	MATCH EX	SIDEWALK
2	641577.89	370598.29	MATCH EX	SIDEWALK
3	641582.17	370593.99	517.67	FL GUT
4	641584.13	370601.81	517.84	SIDEWALK
5	641587.72	370598.15	517.74	TOP BK DC
6	641588.09	370597.70	517.70	FL GUT
7	641591.73	370601.27	517.73	FL GUT
8	641591.29	370601.66	517.77	TOP BK DC
9	641587.49	370605.52	517.87	SIDEWALK
10	641595.05	370606.13	517.76	FL GUT
11	641596.30	370610.45	518.19	SIDEWALK
12	641594.82	370610.80	518.22	SIDEWALK
13	641594.85	370616.19	518.18	SIDEWALK
14	641594.87	370620.79	MATCH EX	SIDEWALK
15	641590.33	370611.88	518.30	SIDEWALK
16	641590.85	370616.21	518.22	SIDEWALK
17	641590.87	370620.81	MATCH EX	SIDEWALK

SOUTHEAST QUADRANT

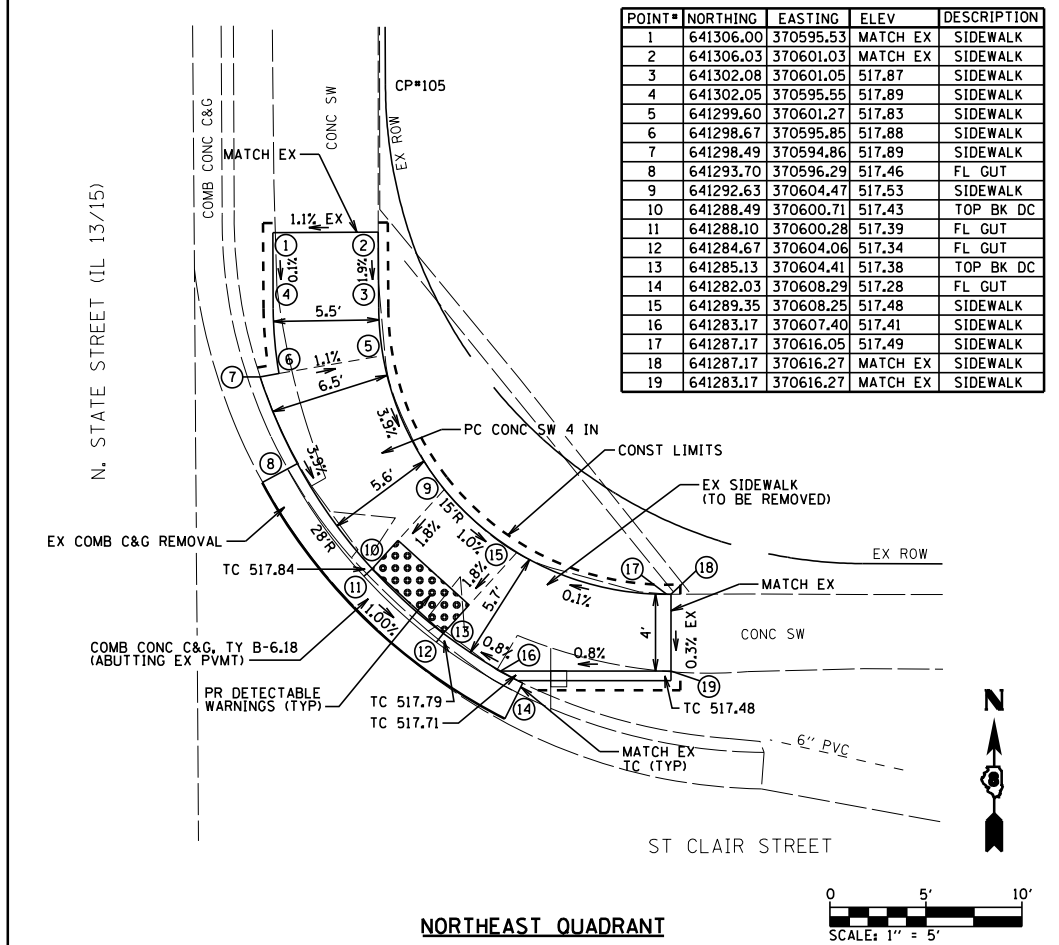
**ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)**

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641283.38	370530.14	MATCH EX	SIDEWALK
2	641287.90	370530.14	MATCH EX	SIDEWALK
3	641291.11	370539.16	517.48	SIDEWALK
4	641287.36	370541.64	517.44	SIDEWALK
5	641284.93	370543.59	517.60	TOP BK DC
6	641284.44	370543.91	517.56	FL GUT
7	641281.70	370538.59	517.51	FL GUT
8	641293.70	370542.32	517.45	SIDEWALK
9	641290.53	370545.51	517.41	SIDEWALK
10	641288.04	370547.49	517.65	TOP BK DC
11	641287.62	370547.90	517.61	FL GUT
12	641288.98	370549.22	517.63	FL GUT
13	641304.17	370547.80	MATCH EX	SIDEWALK
14	641303.36	370552.23	MATCH EX	SIDEWALK

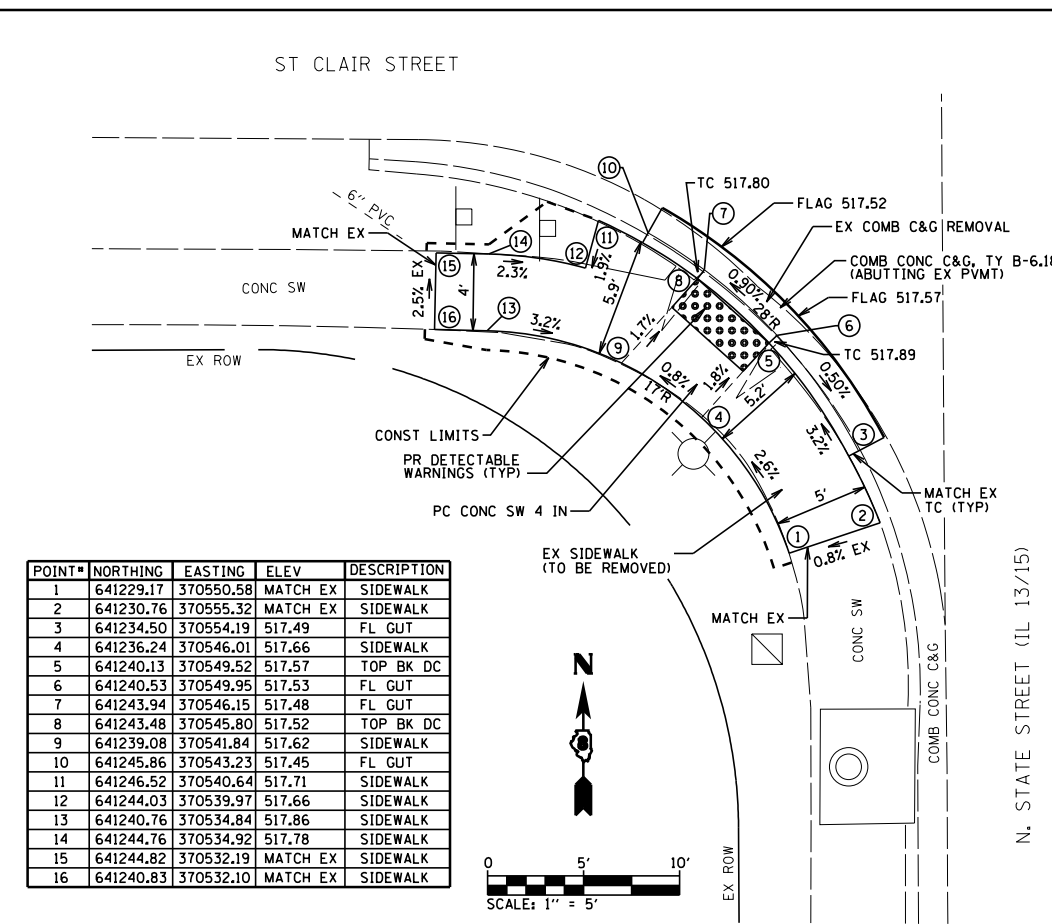


NORTHWEST QUADRANT

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641306.00	370595.53	MATCH EX	SIDEWALK
2	641306.03	370601.03	MATCH EX	SIDEWALK
3	641302.08	370601.05	517.87	SIDEWALK
4	641302.05	370595.55	517.89	SIDEWALK
5	641299.60	370601.27	517.83	SIDEWALK
6	641298.67	370595.85	517.88	SIDEWALK
7	641298.49	370594.86	517.89	SIDEWALK
8	641293.70	370596.29	517.46	FL GUT
9	641292.63	370604.47	517.53	SIDEWALK
10	641288.49	370600.71	517.43	TOP BK DC
11	641288.10	370600.28	517.39	FL GUT
12	641284.67	370604.06	517.34	FL GUT
13	641285.13	370604.41	517.38	TOP BK DC
14	641282.03	370608.29	517.28	FL GUT
15	641289.35	370608.25	517.48	SIDEWALK
16	641283.17	370607.40	517.41	SIDEWALK
17	641287.17	370616.05	517.49	SIDEWALK
18	641287.17	370616.27	MATCH EX	SIDEWALK
19	641283.17	370616.27	MATCH EX	SIDEWALK

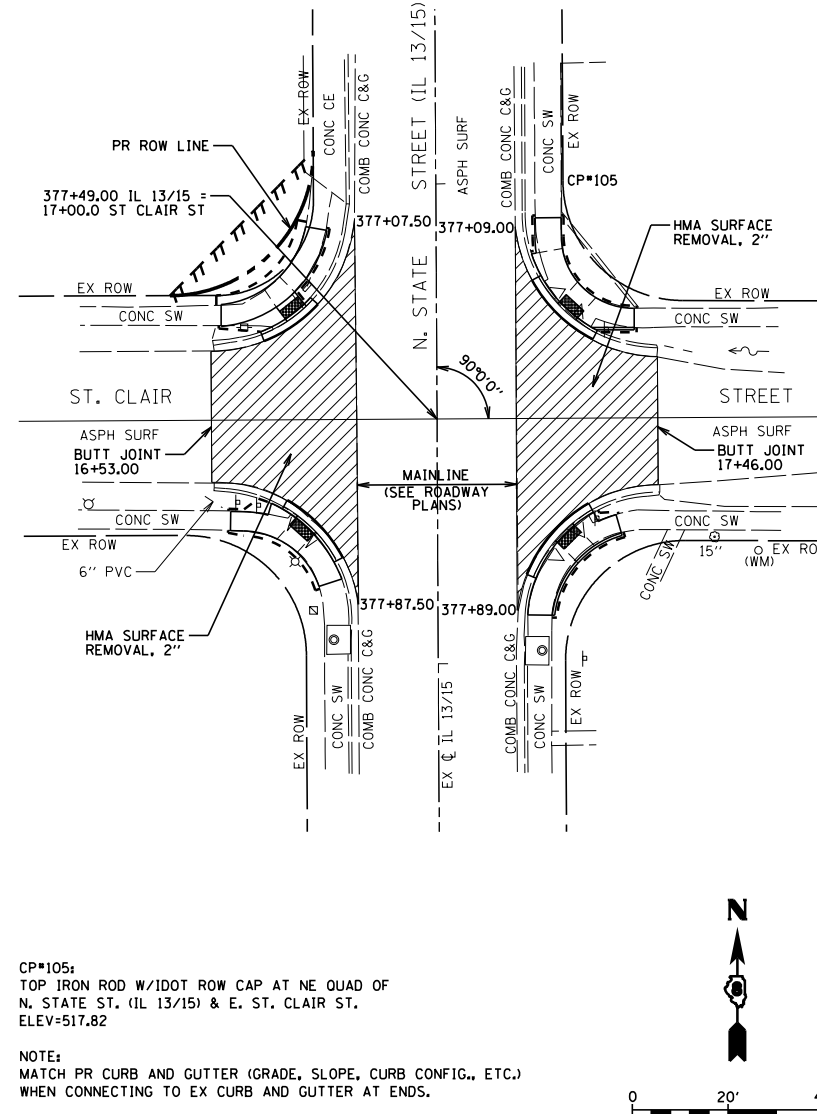


NORTHEAST QUADRANT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641229.17	370550.58	MATCH EX	SIDEWALK
2	641230.76	370555.32	MATCH EX	SIDEWALK
3	641234.50	370554.19	517.49	FL GUT
4	641236.24	370546.01	517.66	SIDEWALK
5	641240.13	370549.52	517.57	TOP BK DC
6	641240.53	370549.95	517.53	FL GUT
7	641243.94	370546.15	517.48	FL GUT
8	641243.48	370545.80	517.52	TOP BK DC
9	641239.08	370541.84	517.62	SIDEWALK
10	641245.86	370543.23	517.45	FL GUT
11	641246.52	370540.64	517.71	SIDEWALK
12	641244.03	370539.97	517.66	SIDEWALK
13	641240.76	370534.84	517.86	SIDEWALK
14	641244.76	370534.92	517.78	SIDEWALK
15	641244.82	370532.19	MATCH EX	SIDEWALK
16	641240.83	370532.10	MATCH EX	SIDEWALK

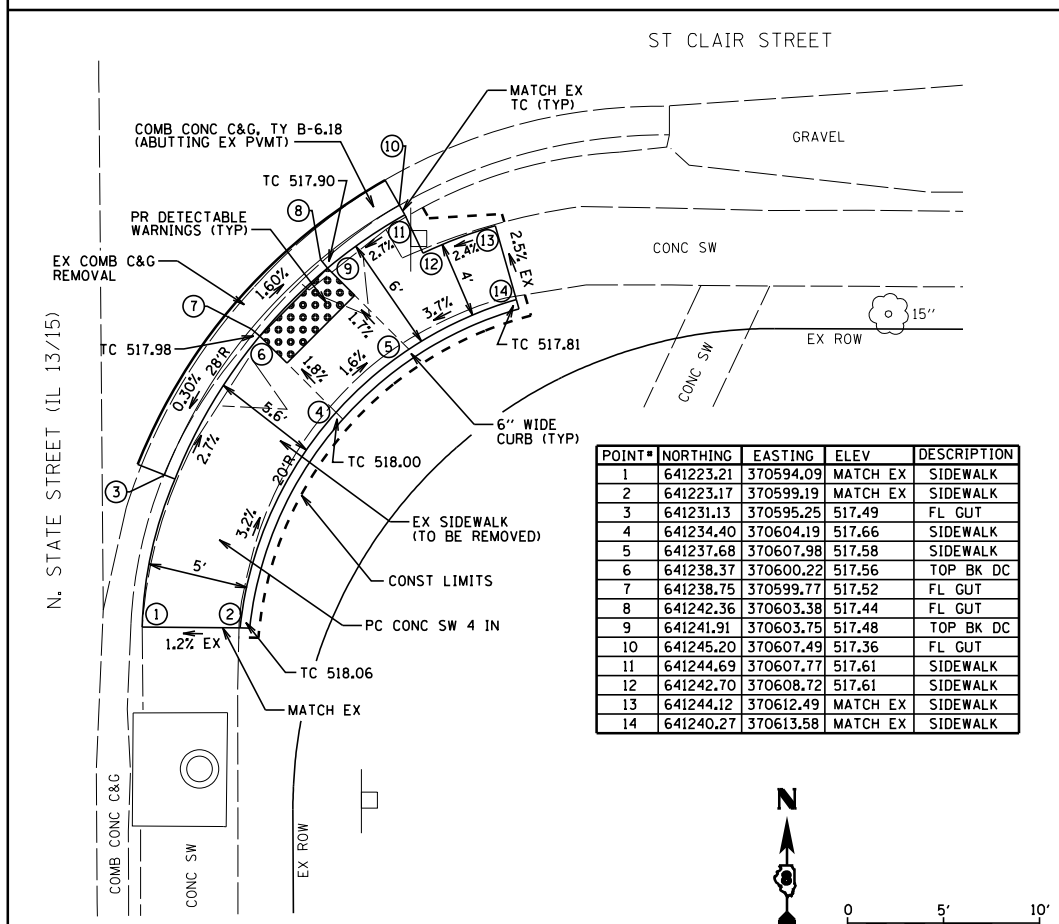
BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT



CP*105:
TOP IRON ROD W/IDOT ROW CAP AT NE QUAD OF
N. STATE ST. (IL 13/15) & E. ST. CLAIR ST.
ELEV=517.82

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641223.21	370594.09	MATCH EX	SIDEWALK
2	641223.17	370599.19	MATCH EX	SIDEWALK
3	641231.13	370595.25	517.49	FL GUT
4	641234.40	370604.19	517.66	SIDEWALK
5	641237.68	370607.98	517.58	SIDEWALK
6	641238.37	370600.22	517.56	TOP BK DC
7	641238.75	370599.77	517.52	FL GUT
8	641242.36	370603.38	517.44	FL GUT
9	641241.91	370603.75	517.48	TOP BK DC
10	641245.20	370607.49	517.36	FL GUT
11	641244.69	370607.77	517.61	SIDEWALK
12	641242.70	370608.72	517.61	SIDEWALK
13	641244.12	370612.49	MATCH EX	SIDEWALK
14	641240.27	370613.58	MATCH EX	SIDEWALK

SOUTHWEST QUADRANT

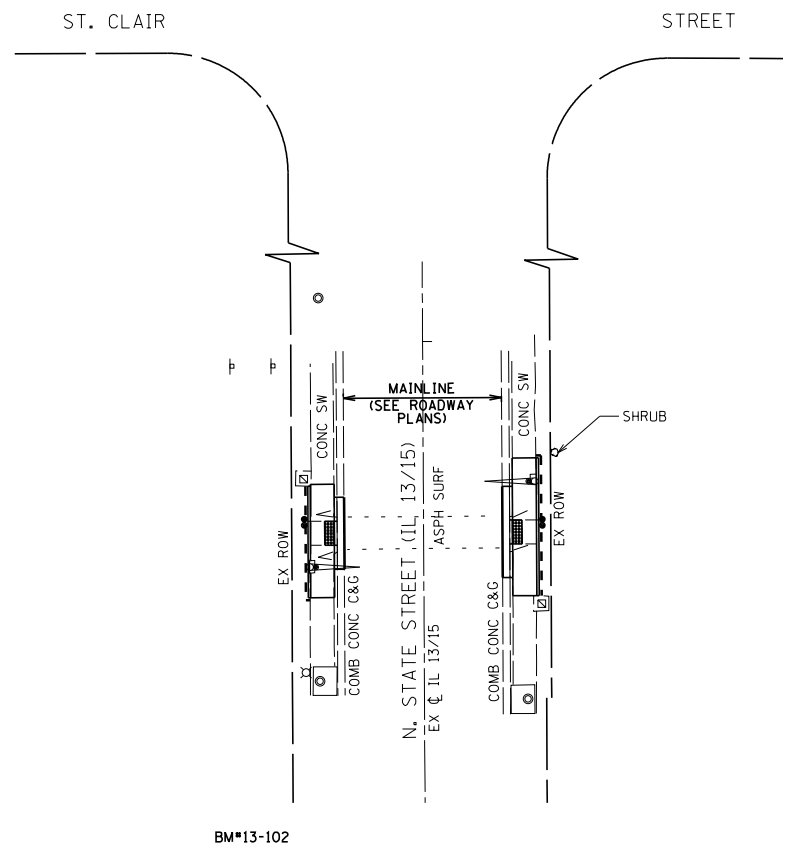
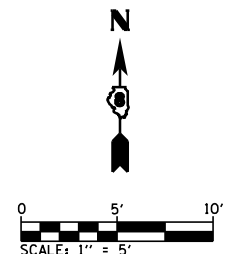
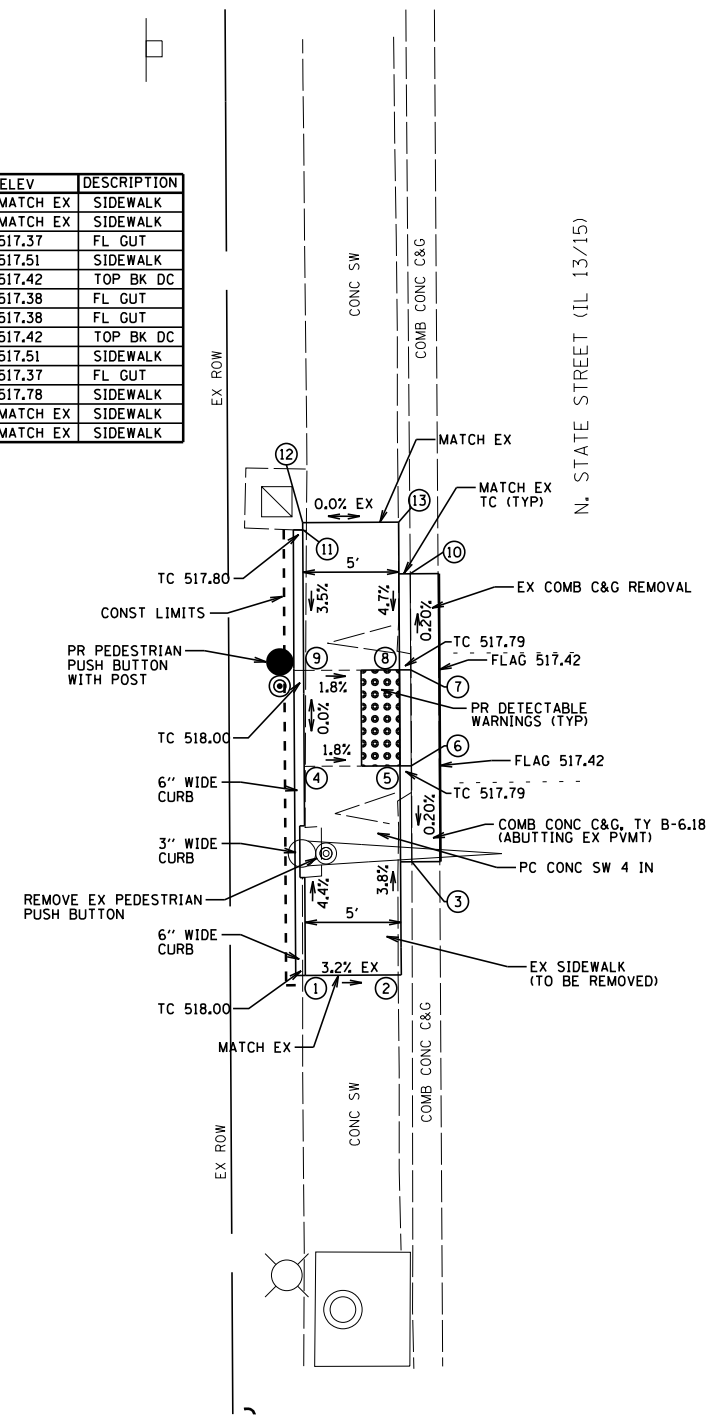
FILE NAME =	USER NAME = \$USER\$	DESIGNED - MGM	REVISED - 4/30/2019 MGM
P:\102166-34\FAP 103 (IL 13-15) Sec 12	25,38,561\RS 76J16\CADD Sheets\0876J16-sh-t	SDW	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 4/30/2019	DATE - 2/2019	REVISED -

**ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)**

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	63
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

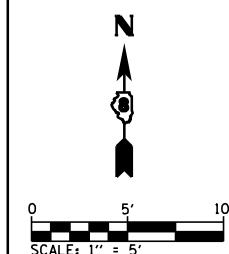
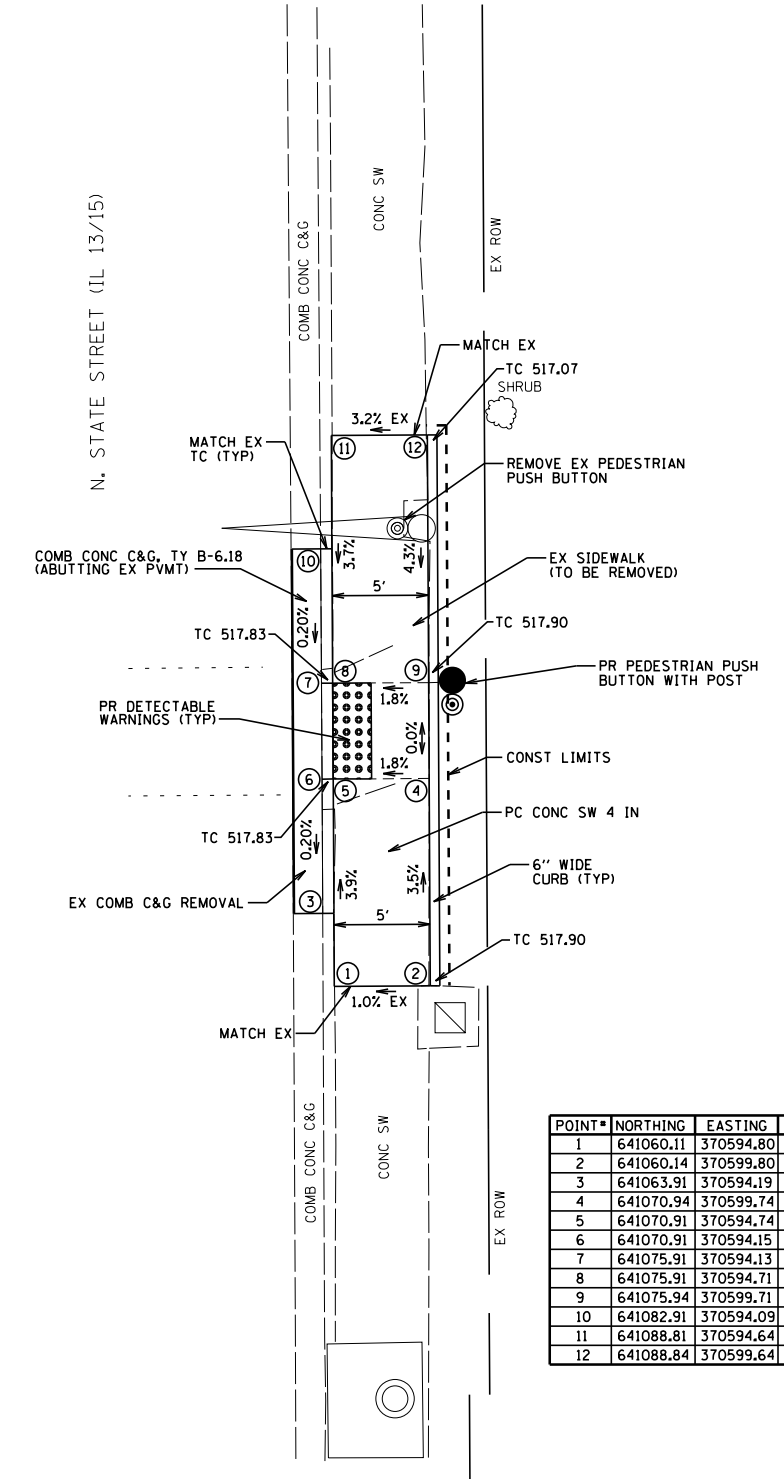
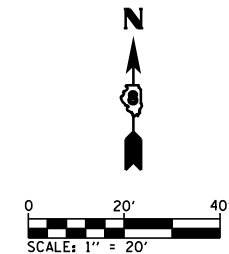
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641059.72	370552.68	MATCH EX	SIDEWALK
2	641059.74	370557.68	MATCH EX	SIDEWALK
3	641065.65	370558.23	517.37	FL GUT
4	641070.62	370552.62	517.51	SIDEWALK
5	641070.64	370557.62	517.42	TOP BK DC
6	641070.65	370558.21	517.38	FL GUT
7	641075.65	370558.18	517.38	FL GUT
8	641075.64	370557.59	517.42	TOP BK DC
9	641075.62	370552.59	517.51	SIDEWALK
10	641080.65	370558.15	517.37	FL GUT
11	641082.94	370552.56	517.78	SIDEWALK
12	641083.32	370552.55	MATCH EX	SIDEWALK
13	641083.34	370557.55	MATCH EX	SIDEWALK



CP*105:
TOP IRON ROD W/IDOT ROW CAP AT NE QUAD OF
N. STATE ST. (IL 13/15) & E. ST. CLAIR ST.
ELEV=517.82

BM*13-102:
CUT "X" ON E. FLANGE BOLT OF F. HYD. AT NW
QUAD OF N. STATE ST. (IL 13/15) & WHITE ST.
ELEV=519.46 (FROM IDOT DIST 8)

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	641060.11	370594.80	MATCH EX	SIDEWALK
2	641060.14	370599.80	MATCH EX	SIDEWALK
3	641063.91	370594.19	517.38	FL GUT
4	641070.94	370599.74	517.52	SIDEWALK
5	641070.91	370594.74	517.43	TOP BK DC
6	641070.91	370594.15	517.39	FL GUT
7	641075.91	370594.13	517.39	FL GUT
8	641075.91	370594.71	517.43	TOP BK DC
9	641075.94	370599.71	517.52	SIDEWALK
10	641082.91	370594.09	517.40	FL GUT
11	641088.81	370594.64	MATCH EX	SIDEWALK
12	641088.84	370599.64	MATCH EX	SIDEWALK

EAST QUADRANT

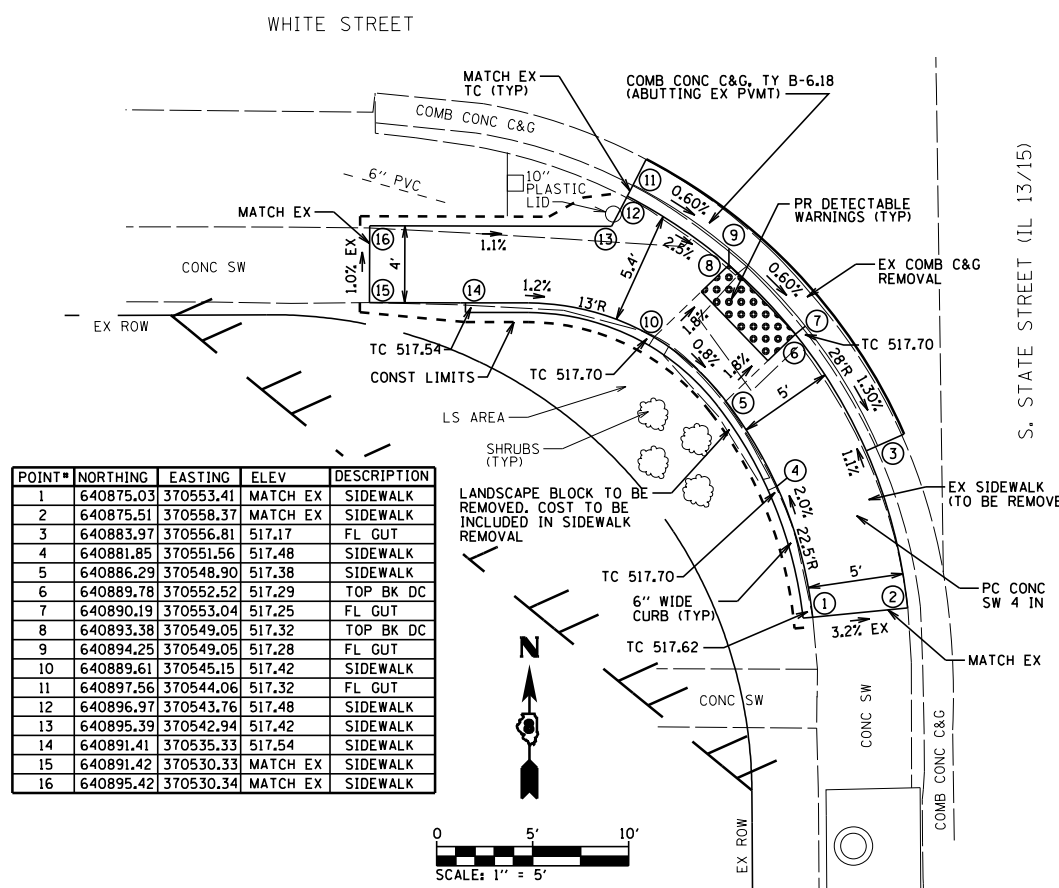
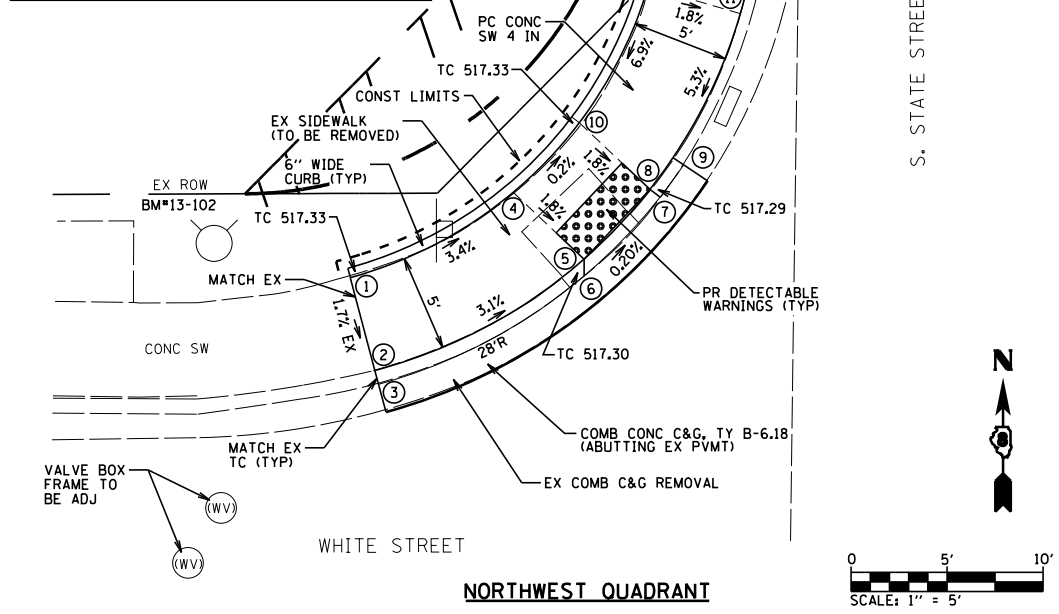
BENTON & ASSOCIATES, INC. WEST QUADRANT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

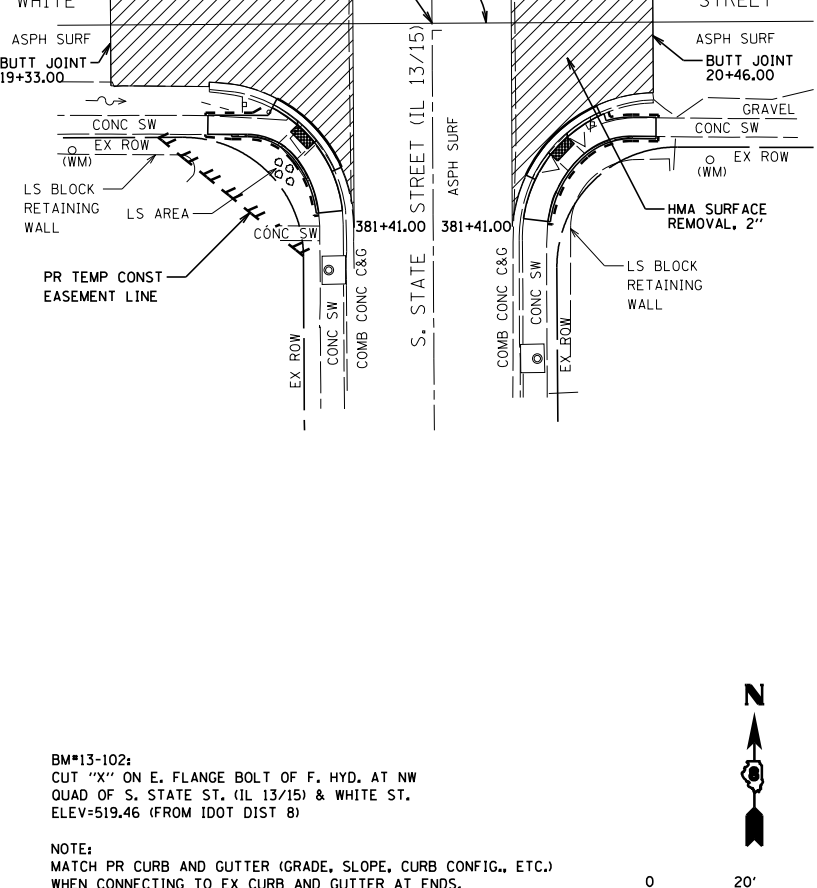
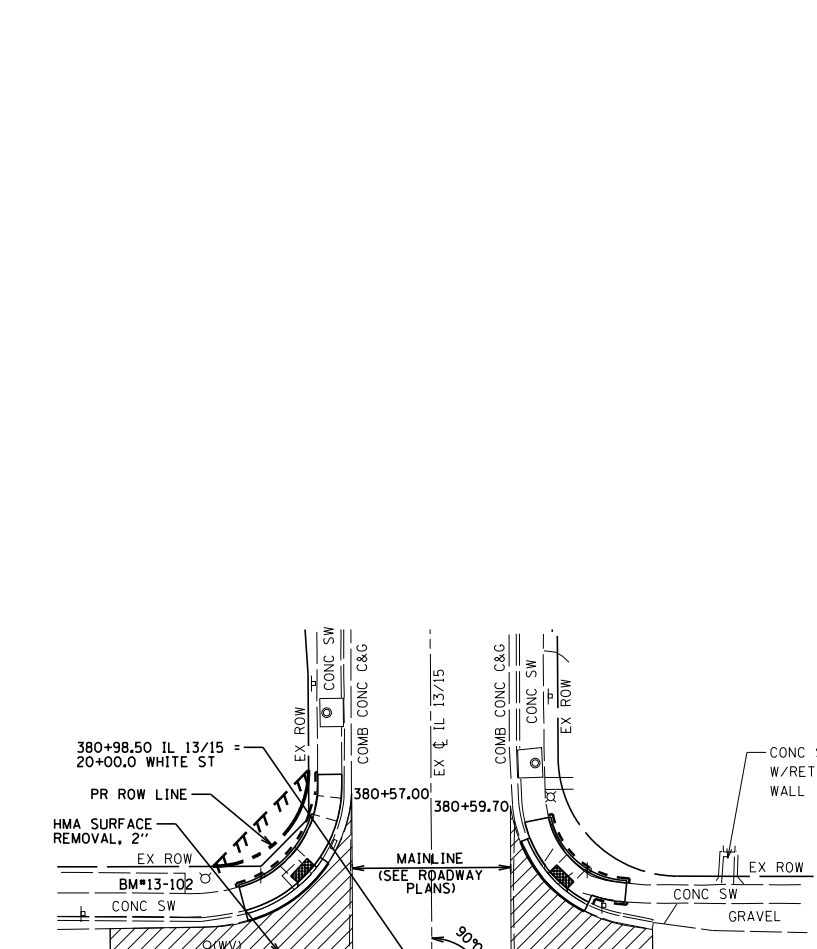
ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13/15)

FILE NAME =	USER NAME = \$USER\$	DESIGNED - MGM	REVISED -	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-shr-fre	SDW	REVISED -	103	(27,25,38,56)RS	ST. CLAIR	87	64
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -	CONTRACT NO. 76J16				
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -	ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 13 OF 25 SHEETS	STA.	TO STA.	

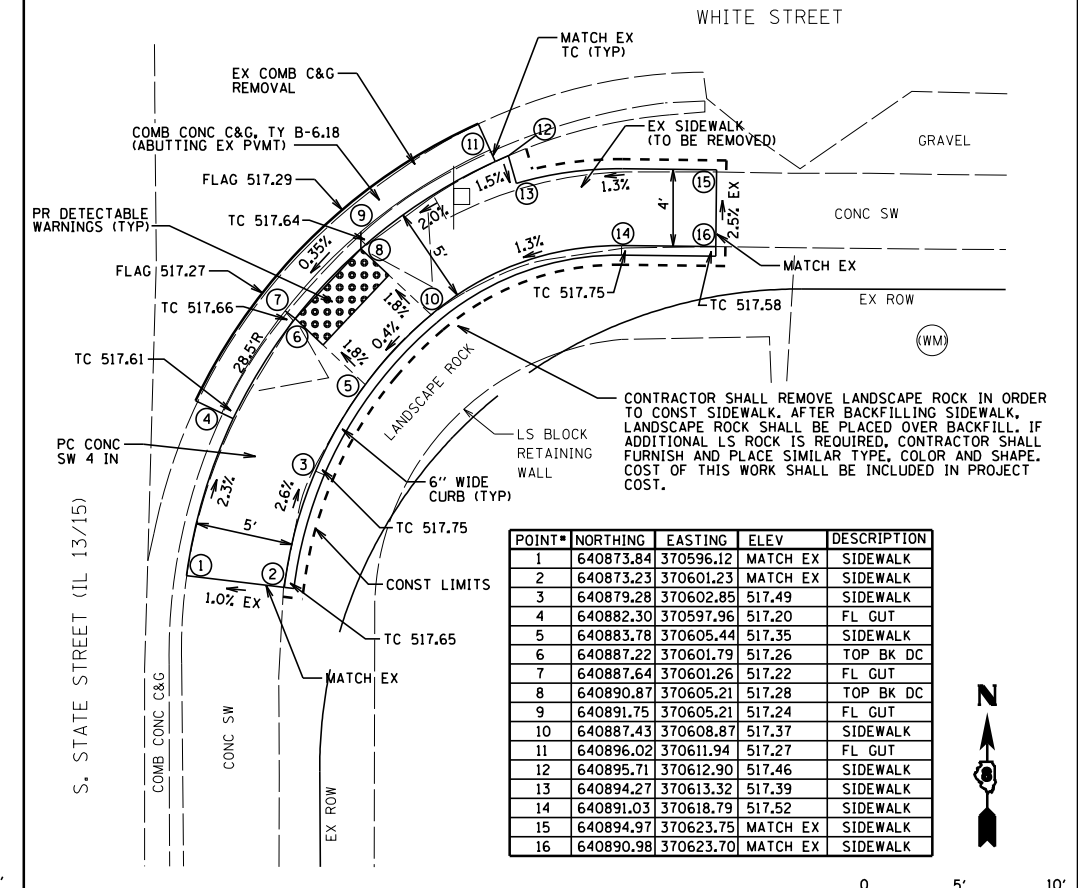
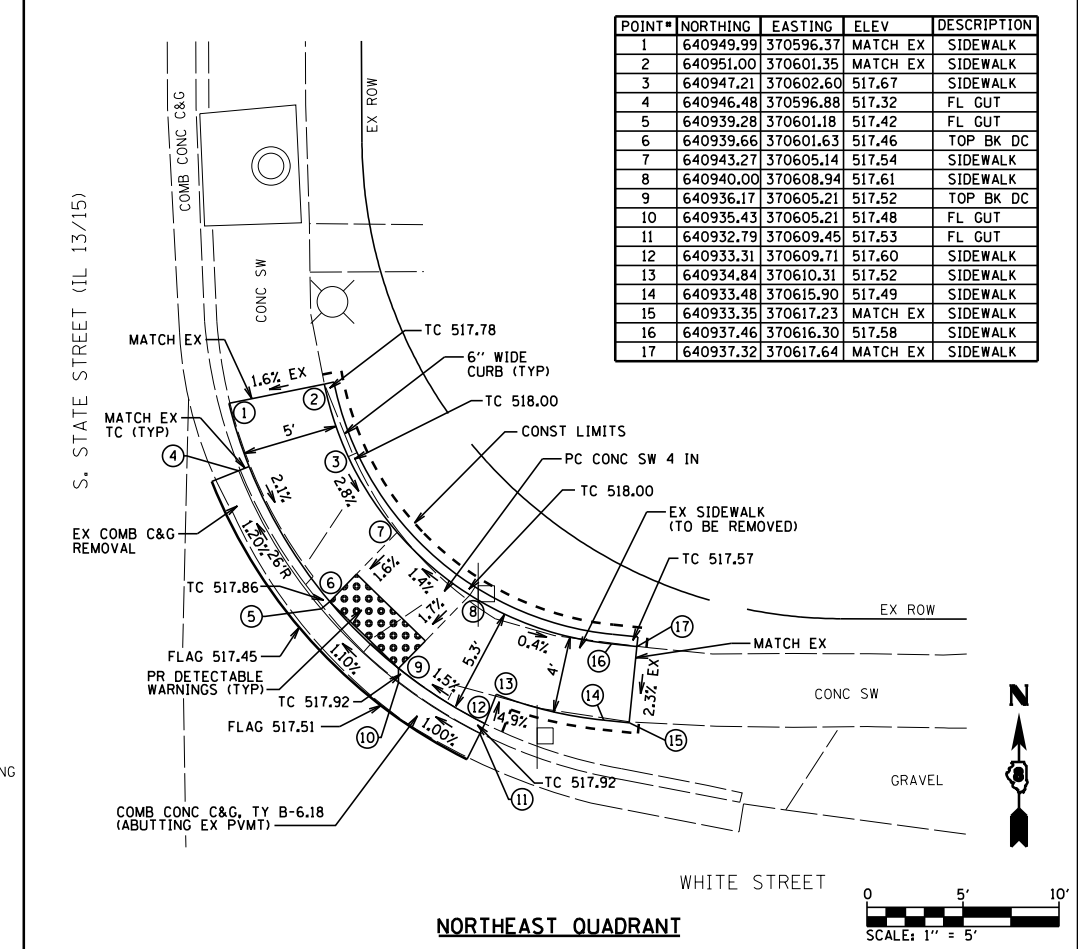
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	640936.45	370536.88	MATCH EX	SIDEWALK
2	640931.61	370538.16	MATCH EX	SIDEWALK
3	640930.89	370538.36	516.89	FL GUT
4	640940.89	370545.38	517.00	SIDEWALK
5	640937.41	370549.07	516.91	TOP BK DC
6	640936.53	370549.07	516.87	FL GUT
7	640940.63	370553.02	516.86	FL GUT
8	640941.04	370552.50	516.90	TOP BK DC
9	640942.33	370554.25	516.85	FL GUT
10	640944.51	370548.82	516.99	SIDEWALK
11	640950.20	370557.21	517.45	SIDEWALK
12	640951.61	370552.41	517.54	SIDEWALK
13	640955.52	370553.19	517.60	SIDEWALK
14	640954.99	370558.13	517.51	SIDEWALK
15	640959.99	370558.23	MATCH EX	SIDEWALK
16	640959.96	370553.23	MATCH EX	SIDEWALK



BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT



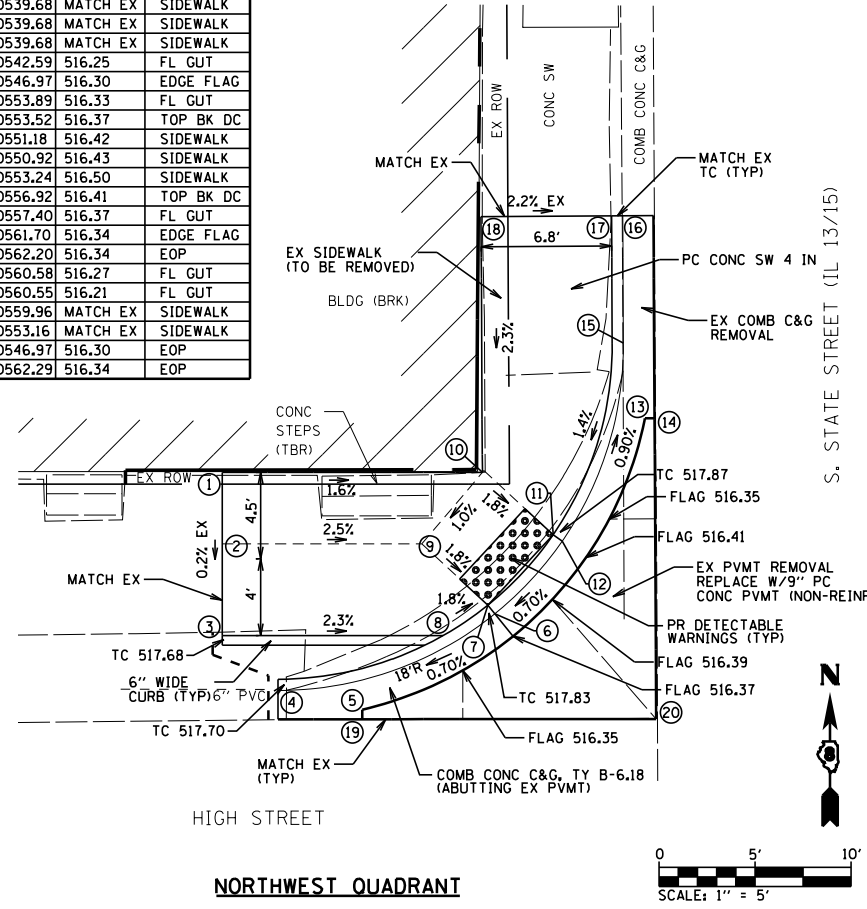
BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT



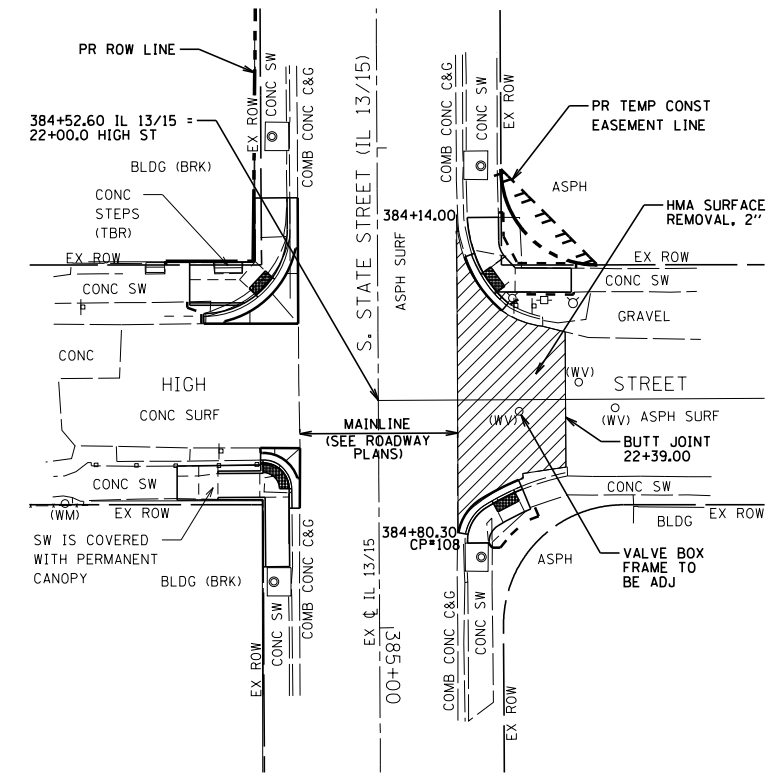
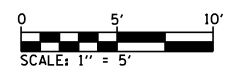
BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT

FILE NAME =	USER NAME = suser*	DESIGNED - MGM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA SIDEWALK PLAN (FREEBURG) FAP ROUTE 103 (IL RTE 13 / 15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-34\FAP 103 (IL 13-15) Sec 12	25,38,561JRS 76J16.CADD Sheets\0876J16-sh-t-drawn.dgn	CHECKED - WJS	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	65	
Default	PLOT SCALE = 40.0000' / in.	DATE - 2/2019	REVISED -			CONTRACT NO. 76J16					
	PLOT DATE = 2/25/2019		REVISED -			SCALE: SHEET 14 OF 25 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT					

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	640589.32	370539.68		MATCH EX SIDEWALK
2	640584.82	370539.68		MATCH EX SIDEWALK
3	640580.82	370539.68		MATCH EX SIDEWALK
4	640577.97	370542.59	516.25	FL GUT
5	640576.97	370546.97	516.30	EDGE FLAG
6	640581.96	370553.89	516.33	FL GUT
7	640582.41	370553.52	516.37	TOP BK DC
8	640580.82	370551.18	516.42	SIDEWALK
9	640584.82	370550.92	516.43	SIDEWALK
10	640589.32	370553.24	516.50	SIDEWALK
11	640586.08	370556.92	516.41	TOP BK DC
12	640585.75	370557.40	516.37	FL GUT
13	640592.14	370561.70	516.34	EDGE FLAG
14	640592.15	370562.20	516.34	EOP
15	640596.07	370560.58	516.27	FL GUT
16	640602.70	370560.55	516.21	FL GUT
17	640602.69	370559.96		MATCH EX SIDEWALK
18	640602.66	370553.16		MATCH EX SIDEWALK
19	640576.47	370546.97	516.30	EOP
20	640576.47	370562.29	516.34	EOP

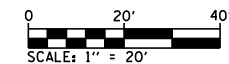


NORTHWEST QUADRANT



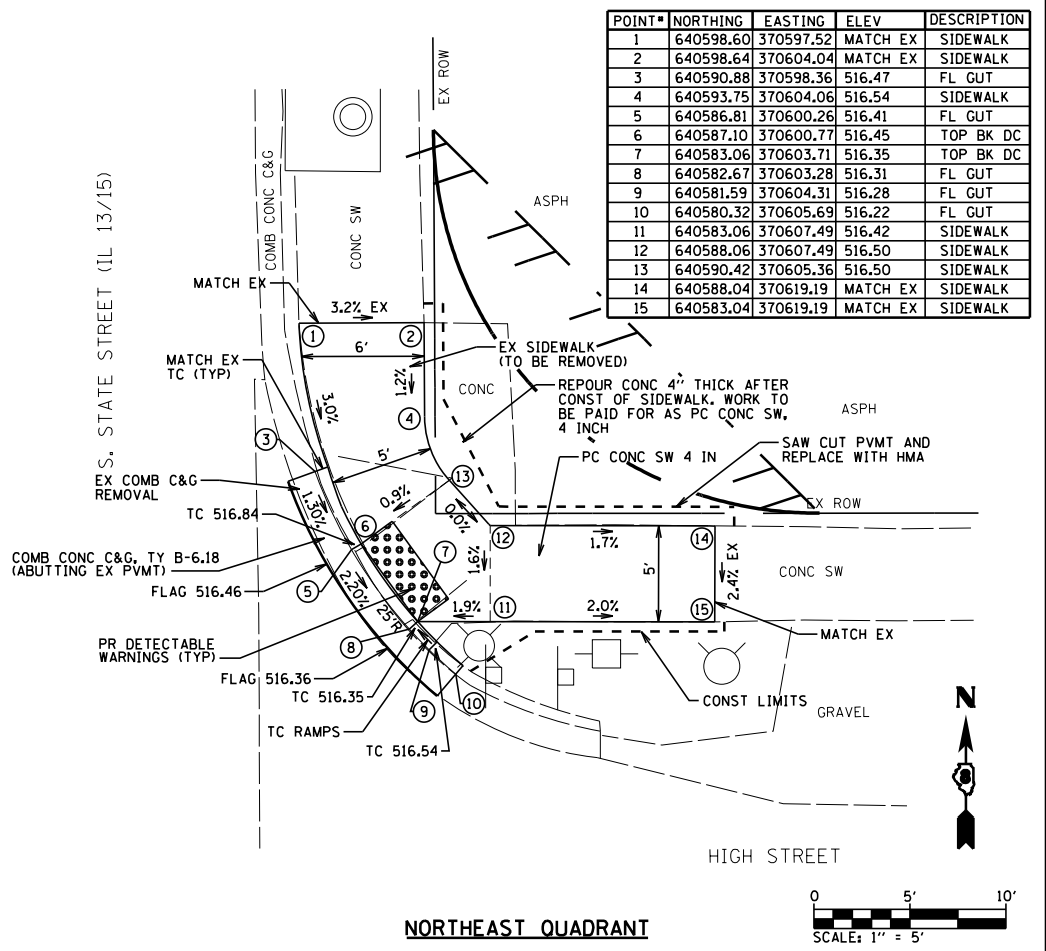
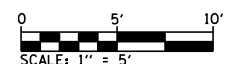
CP#108:
CUT "X" IN SIDEWALK AT SE QUAD OF S. STATE ST. (IL 13/15) & HIGH ST. ELEV=516.69

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

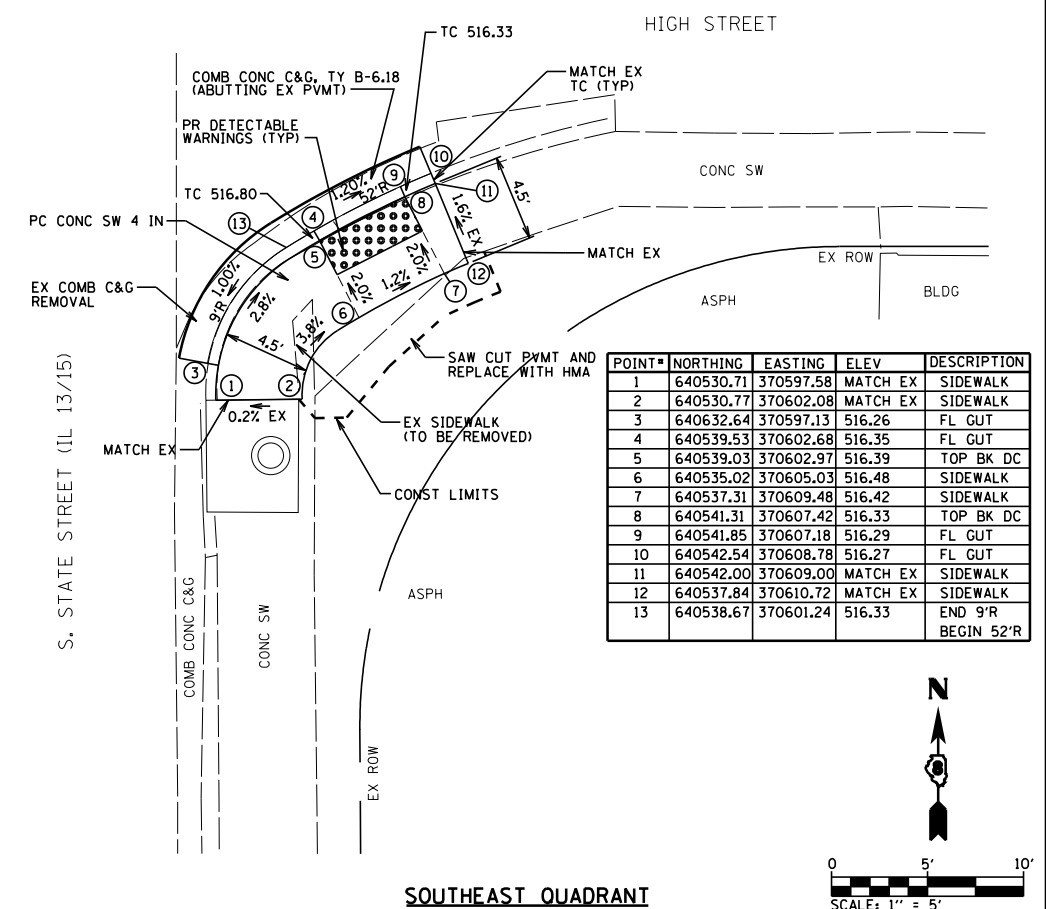
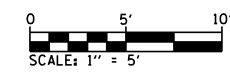


POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	640546.76	370537.04		MATCH EX SIDEWALK
2	640539.69	370537.07		MATCH EX SIDEWALK
3	640544.71	370541.55	517.07	SIDEWALK
4	640539.71	370541.57	517.16	SIDEWALK
5	640546.83	370541.53	516.98	SIDEWALK
6	640546.89	370545.53	516.98	SIDEWALK
7	640545.24	370545.54	517.04	SIDEWALK
8	640540.24	370545.57	517.13	SIDEWALK
9	640539.74	370545.57	517.16	SIDEWALK
10	640547.03	370554.46	516.78	SIDEWALK
11	640545.28	370554.26	516.41	SIDEWALK
12	640540.28	370554.29	516.42	SIDEWALK
13	640545.29	370554.99	516.41	SIDEWALK
14	640548.02	370554.45	516.37	FL GUT
15	640548.03	370554.95	516.36	FL GUT
16	640547.45	370554.95	516.40	TOP BK DC
17	640542.06	370560.98	516.27	FL GUT
18	640542.06	370560.39	516.31	TOP BK DC
19	640537.99	370561.00	516.21	FL GUT
20	640540.36	370560.40	516.34	SIDEWALK
21	640540.29	370555.40	516.41	SIDEWALK
22	640525.79	370555.48		MATCH EX SIDEWALK
23	640525.82	370560.48		MATCH EX SIDEWALK
24	640544.29	370562.63	516.25	EOP
25	640544.29	370562.13	516.25	EDGE FLAG
26	640550.52	370562.65	516.28	EOP
27	640550.55	370554.41	516.39	EOP

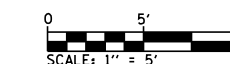
SOUTHWEST QUADRANT



NORTHEAST QUADRANT



SOUTHEAST QUADRANT



POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	640598.60	370597.52		MATCH EX SIDEWALK
2	640598.64	370604.04		MATCH EX SIDEWALK
3	640590.88	370598.36	516.47	FL GUT
4	640593.75	370604.06	516.54	SIDEWALK
5	640586.81	370600.26	516.41	FL GUT
6	640587.10	370600.77	516.45	TOP BK DC
7	640583.06	370603.71	516.35	TOP BK DC
8	640582.67	370603.28	516.31	FL GUT
9	640581.59	370604.31	516.28	FL GUT
10	640580.32	370605.69	516.22	FL GUT
11	640583.06	370607.49	516.42	SIDEWALK
12	640588.06	370607.49	516.50	SIDEWALK
13	640590.42	370605.36	516.50	SIDEWALK
14	640588.04	370619.19		MATCH EX SIDEWALK
15	640583.04	370619.19		MATCH EX SIDEWALK

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	640530.71	370597.58		MATCH EX SIDEWALK
2	640530.77	370602.08		MATCH EX SIDEWALK
3	640632.64	370597.13	516.26	FL GUT
4	640539.53	370602.68	516.35	FL GUT
5	640539.03	370602.97	516.39	TOP BK DC
6	640535.02	370605.03	516.48	SIDEWALK
7	640537.31	370609.48	516.42	SIDEWALK
8	640541.31	370607.42	516.33	TOP BK DC
9	640541.85	370607.18	516.29	FL GUT
10	640542.54	370608.78	516.27	FL GUT
11	640542.00	370609.00		MATCH EX SIDEWALK
12	640537.84	370610.72		MATCH EX SIDEWALK
13	640538.67	370601.24	516.33	END 9'R BEGIN 52'R

BENTON & ASSOCIATES, INC.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)**

FILE NAME = P:\10e2166-34\FAP 103 (IL 13-15) Sec 12
25,38,561RS 76J16\CADD Sheets\D876J16-sh-t
DRAWN
PLOT SCALE = 40.0000' / in.
Default

USER NAME = suser*
DESIGNED - MGM
CHECKED - WJS
DATE - 2/2019

REVISED -
REVISED -
REVISED -
REVISED -

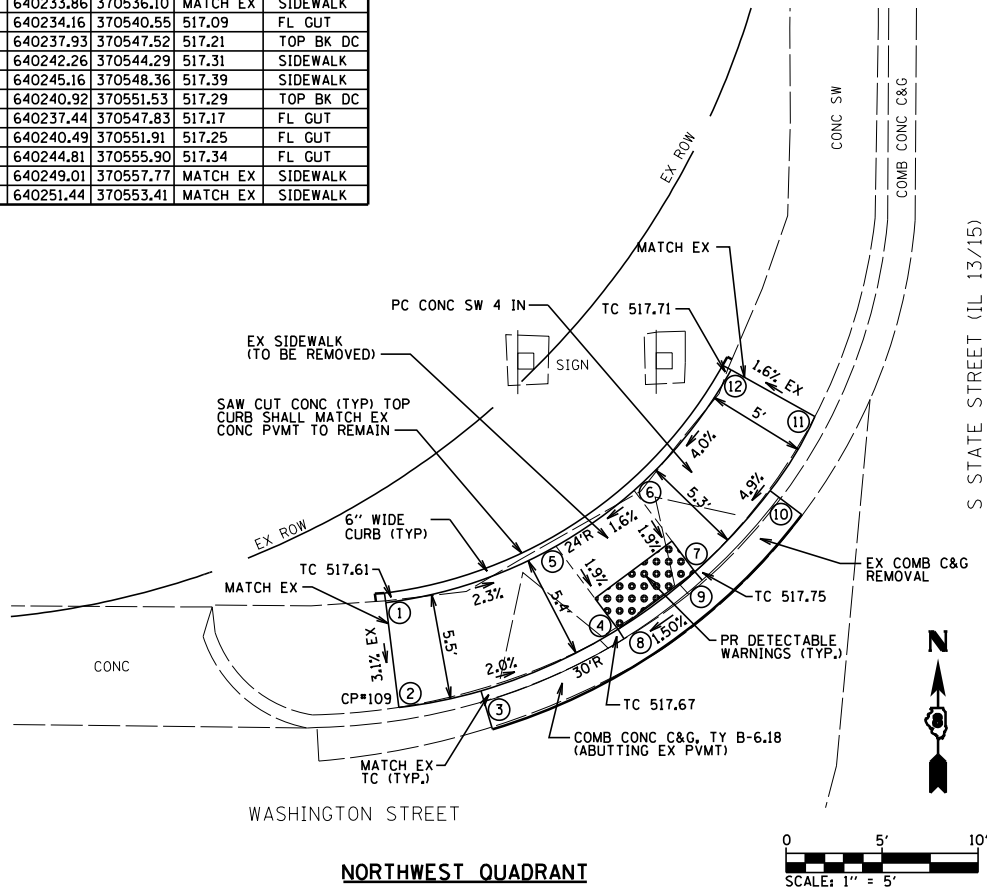
REVISED -
REVISED -
REVISED -
REVISED -

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.

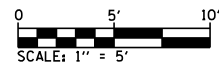
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	66

CONTRACT NO. 76J16
ILLINOIS FED. AID PROJECT

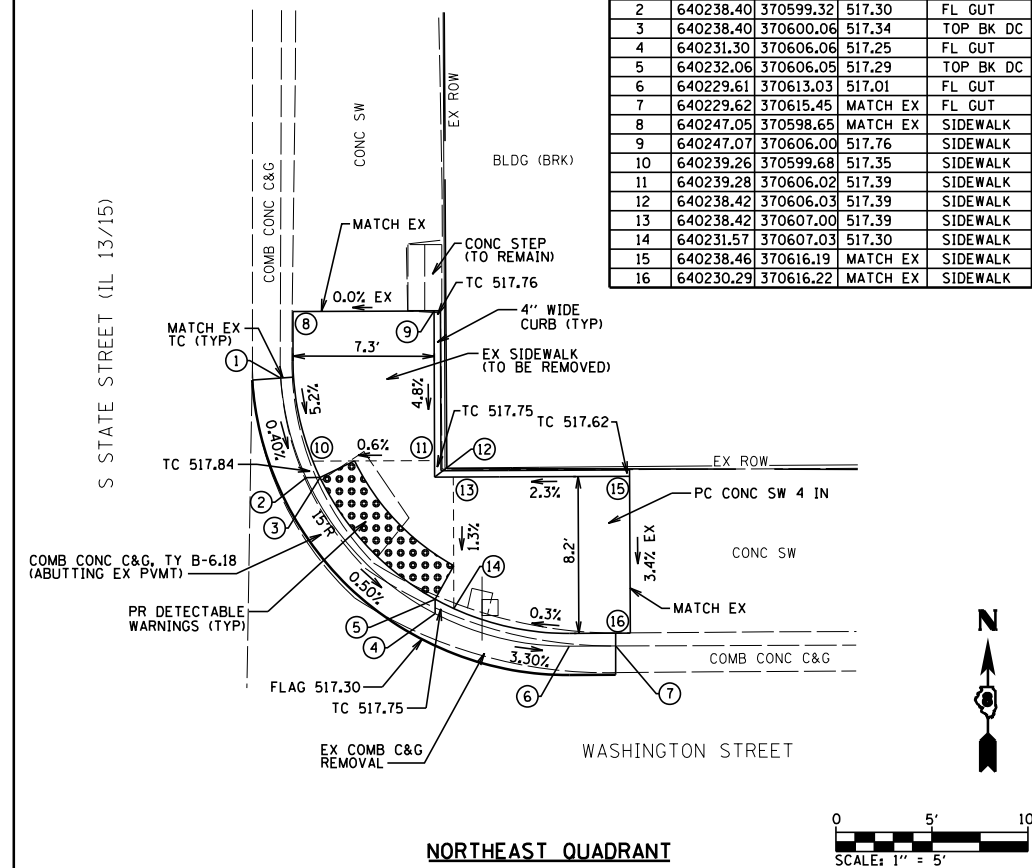
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	640239.32	370535.42		MATCH EX SIDEWALK
2	640233.86	370536.10		MATCH EX SIDEWALK
3	640234.16	370540.55	517.09	FL GUT
4	640237.93	370547.52	517.21	TOP BK DC
5	640242.26	370544.29	517.31	SIDEWALK
6	640245.16	370548.36	517.39	SIDEWALK
7	640240.92	370551.53	517.29	TOP BK DC
8	640237.44	370547.83	517.17	FL GUT
9	640240.49	370551.91	517.25	FL GUT
10	640244.81	370555.90	517.34	FL GUT
11	640249.01	370557.77		MATCH EX SIDEWALK
12	640251.44	370553.41		MATCH EX SIDEWALK



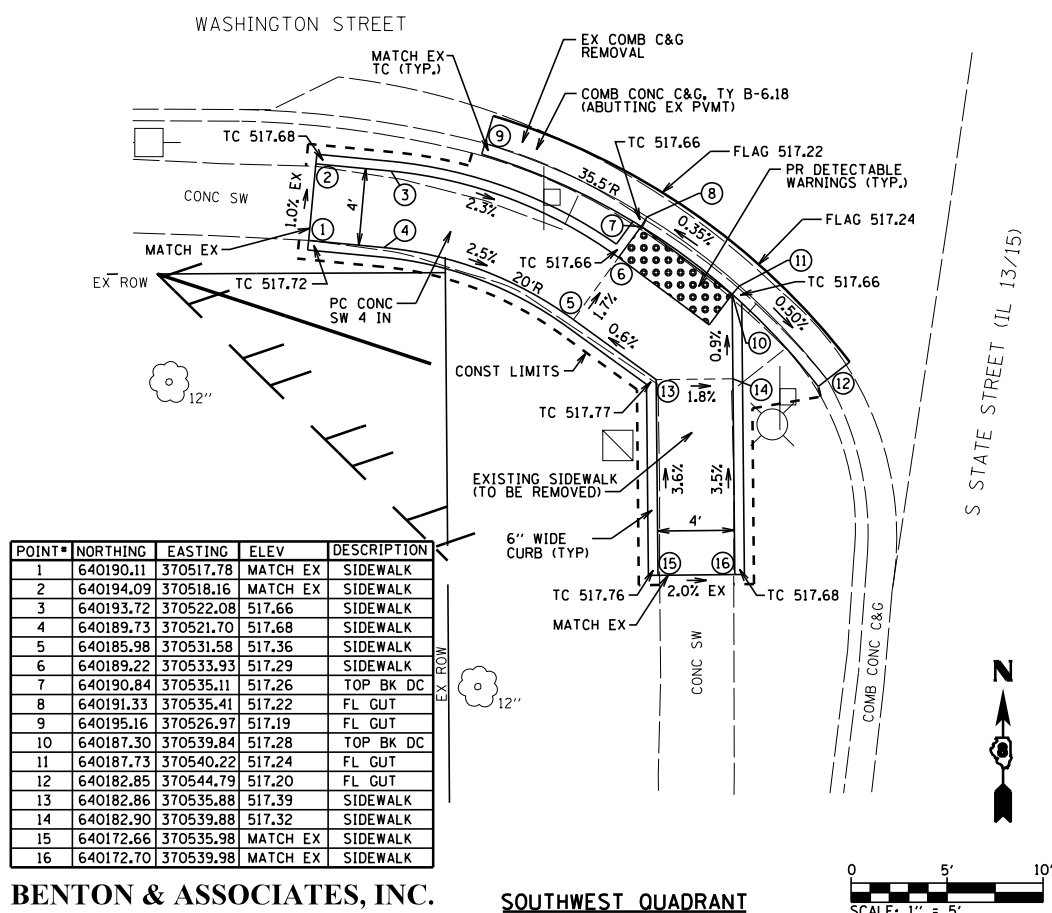
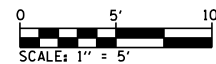
NORTHWEST QUADRANT



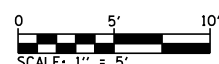
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	640243.58	370598.01		MATCH EX FL GUT
2	640238.40	370599.32	517.30	FL GUT
3	640238.40	370600.06	517.34	TOP BK DC
4	640231.30	370606.06	517.25	FL GUT
5	640232.06	370606.05	517.29	TOP BK DC
6	640229.61	370613.03	517.01	FL GUT
7	640229.62	370615.45	517.01	FL GUT
8	640247.05	370598.65		MATCH EX SIDEWALK
9	640247.07	370606.00	517.76	SIDEWALK
10	640239.26	370599.68	517.35	SIDEWALK
11	640239.28	370606.02	517.39	SIDEWALK
12	640238.42	370606.03	517.39	SIDEWALK
13	640238.42	370607.00	517.39	SIDEWALK
14	640231.57	370607.03	517.30	SIDEWALK
15	640238.46	370616.19		MATCH EX SIDEWALK
16	640230.29	370616.22		MATCH EX SIDEWALK



NORTHEAST QUADRANT

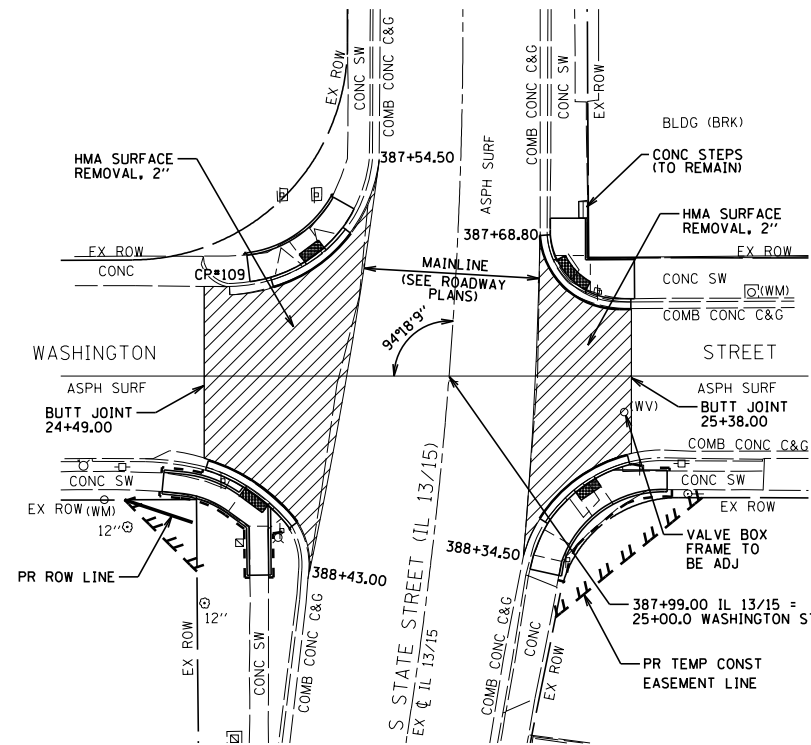


SOUTHWEST QUADRANT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	640190.11	370517.78		MATCH EX SIDEWALK
2	640194.09	370518.16		MATCH EX SIDEWALK
3	640193.72	370522.08	517.66	SIDEWALK
4	640189.73	370521.70	517.68	SIDEWALK
5	640185.98	370531.58	517.36	SIDEWALK
6	640189.22	370533.93	517.29	SIDEWALK
7	640190.84	370535.11	517.26	TOP BK DC
8	640191.33	370535.41	517.22	FL GUT
9	640195.16	370526.97	517.19	FL GUT
10	640187.30	370539.84	517.28	TOP BK DC
11	640187.73	370540.22	517.24	FL GUT
12	640182.85	370544.79	517.20	FL GUT
13	640182.86	370535.88	517.39	SIDEWALK
14	640182.90	370539.88	517.32	SIDEWALK
15	640172.66	370535.98		MATCH EX SIDEWALK
16	640172.70	370539.98		MATCH EX SIDEWALK

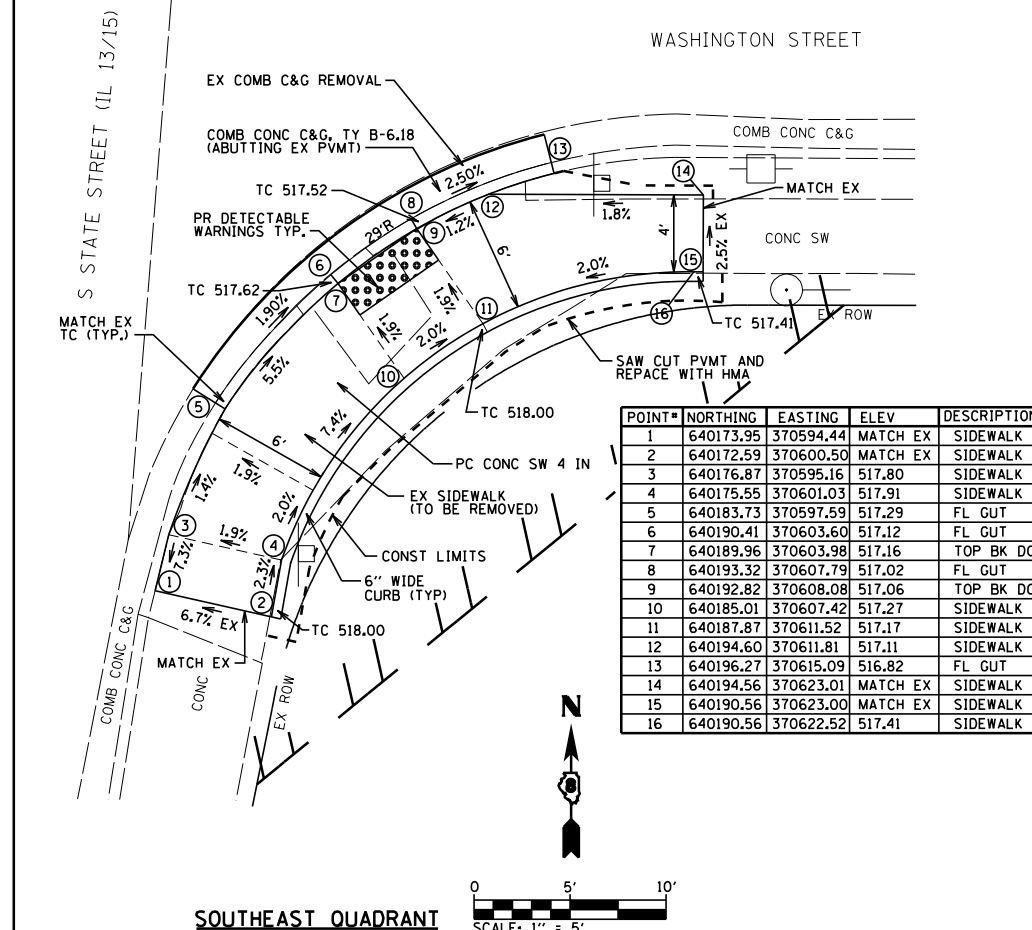
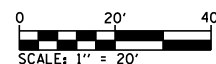
BENTON & ASSOCIATES, INC.



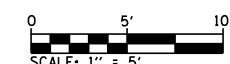
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CP*109;
CUT "X" IN SIDEWALK AT NW QUAD OF S. STATE ST (IL 13/15) & WASHINGTON ST. ELEV=517.47

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

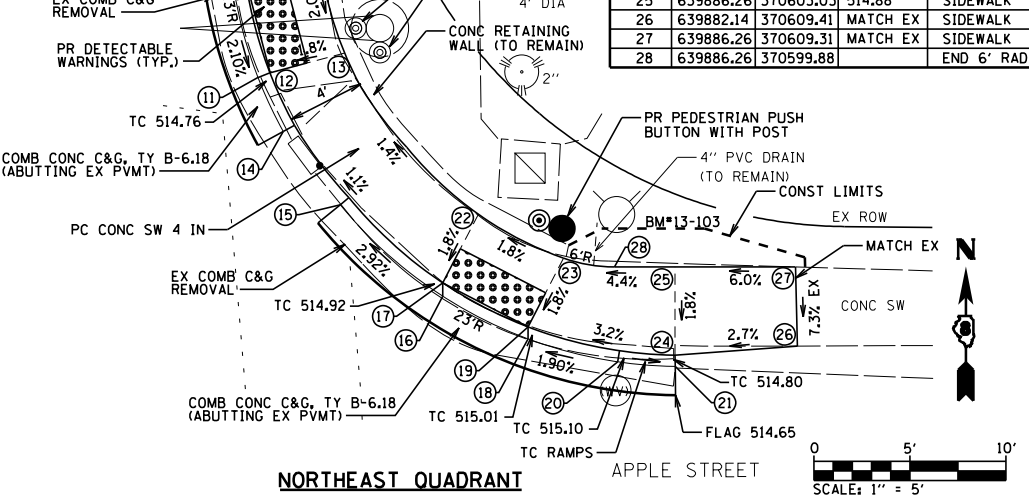
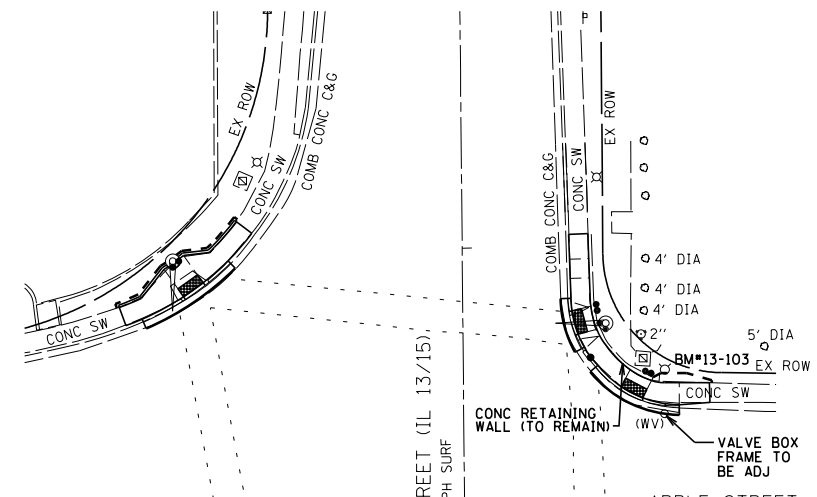
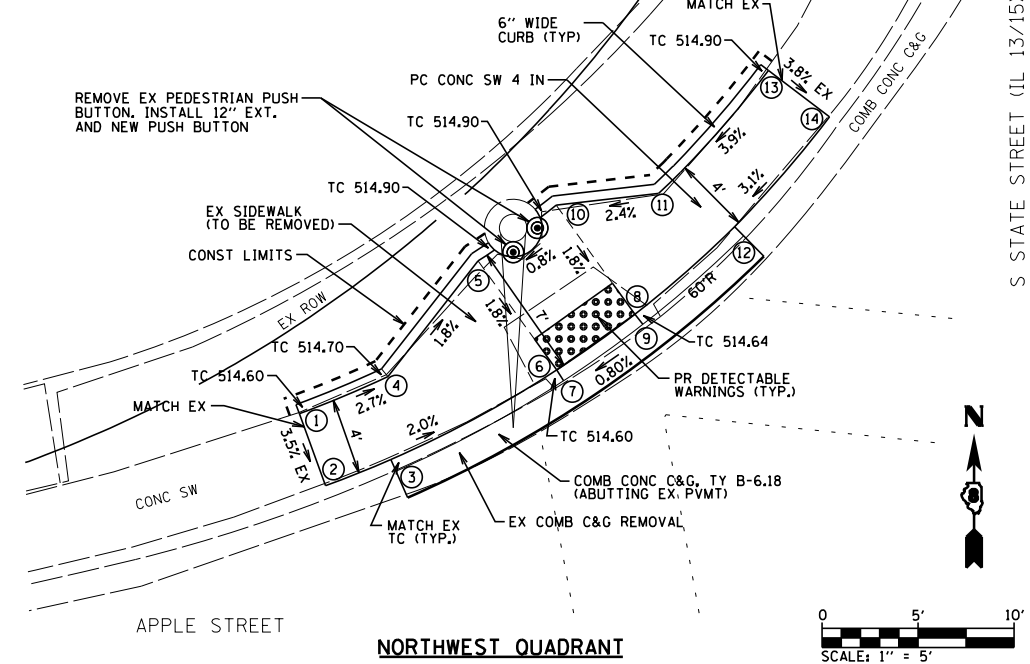


SOUTHEAST QUADRANT

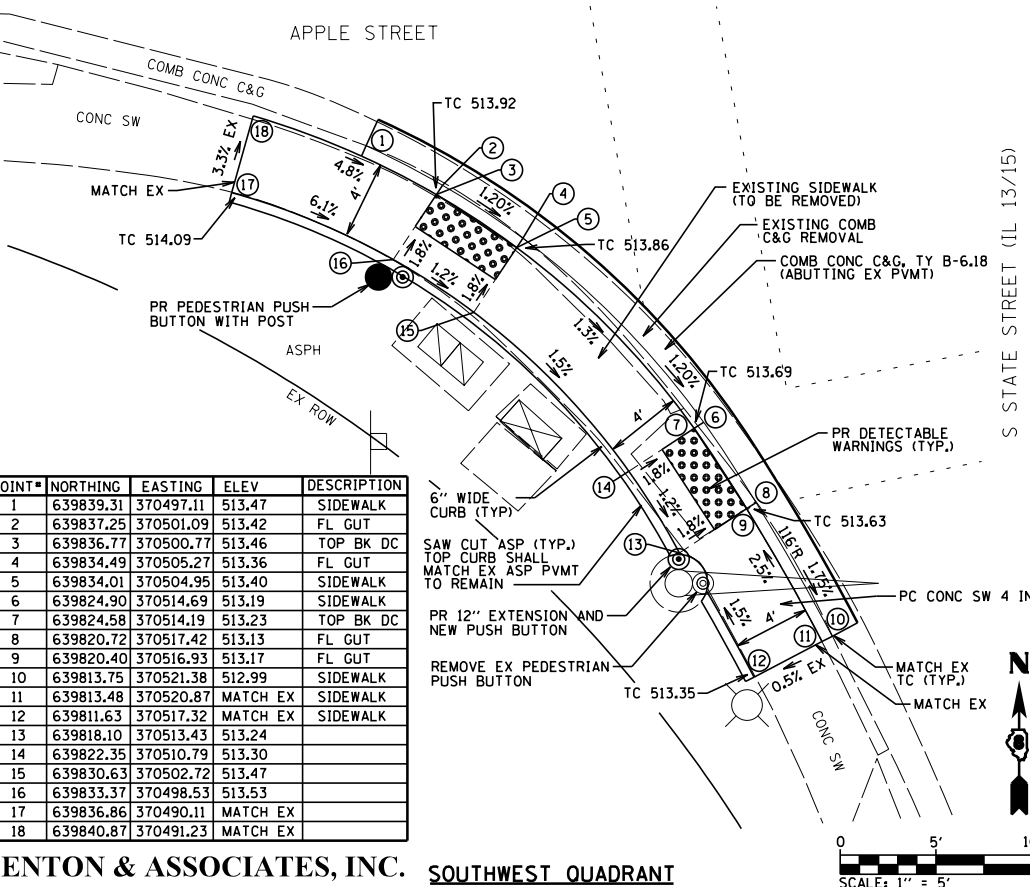


POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	640173.95	370594.44		MATCH EX SIDEWALK
2	640172.59	370600.50		MATCH EX SIDEWALK
3	640176.87	370595.16	517.80	SIDEWALK
4	640175.55	370601.03	517.91	SIDEWALK
5	640183.73	370597.59	517.29	FL GUT
6	640190.41	370603.60	517.12	FL GUT
7	640189.96	370603.98	517.16	TOP BK DC
8	640193.32	370607.79	517.02	FL GUT
9	640192.82	370608.08	517.06	TOP BK DC
10	640185.01	370607.42	517.27	SIDEWALK
11	640187.87	370611.52	517.17	SIDEWALK
12	640194.60	370611.81	517.11	SIDEWALK
13	640196.27	370615.09	516.82	FL GUT
14	640194.56	370623.01		MATCH EX SIDEWALK
15	640190.56	370623.00		MATCH EX SIDEWALK
16	640190.56	370622.52	517.41	SIDEWALK

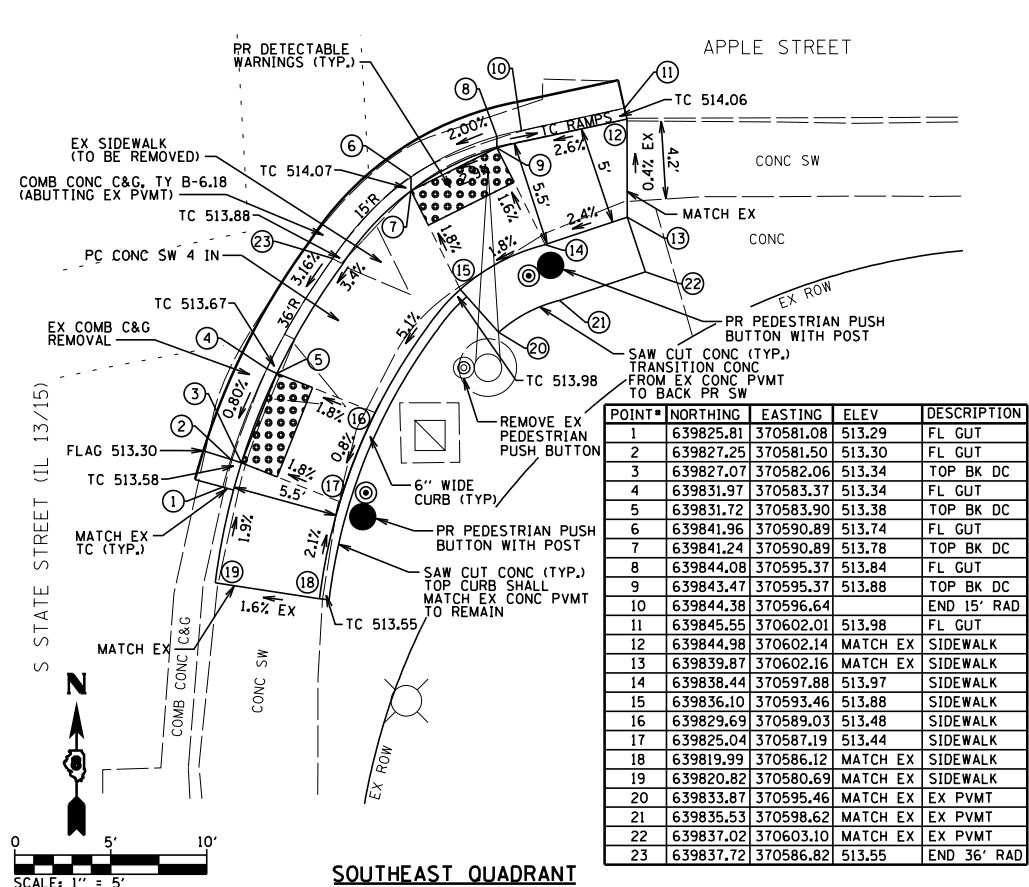
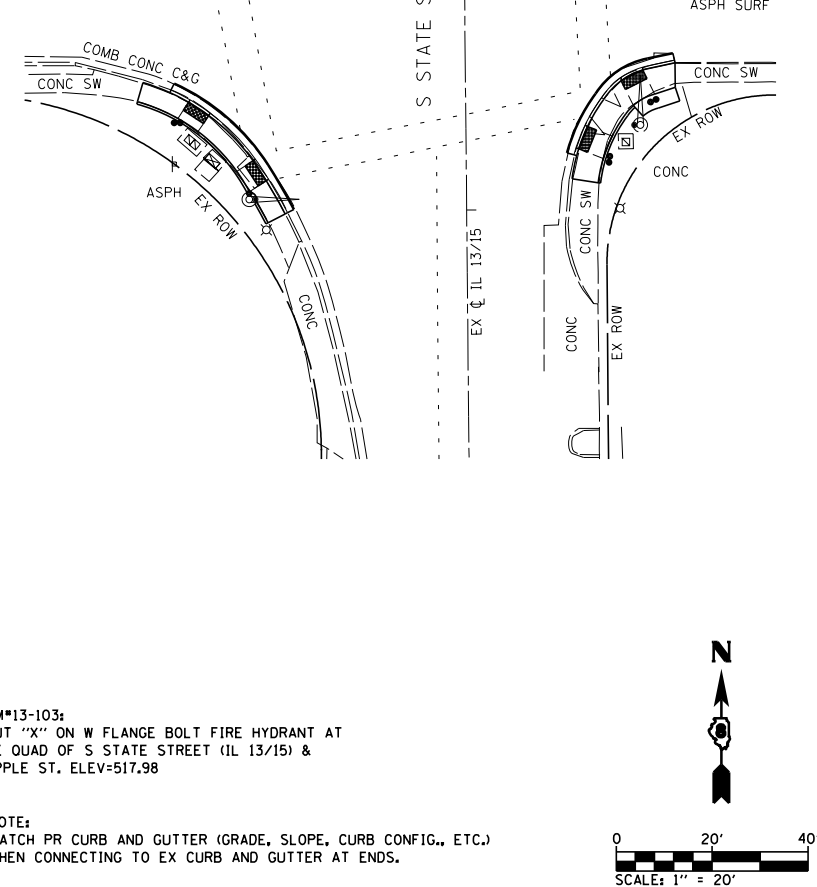
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639901.92	370486.30		MATCH EX SIDEWALK
2	639898.16	370487.67		MATCH EX SIDEWALK
3	639898.92	370491.34	514.08	FL GUT
4	639903.85	370490.91	514.46	SIDEWALK
5	639909.88	370495.62	514.32	SIDEWALK
6	639904.19	370499.71	514.19	TOP BK DC
7	639903.63	370500.08	514.15	FL GUT
8	639907.07	370503.78	514.23	TOP BK DC
9	639906.57	370504.19	514.19	FL GUT
10	639912.78	370499.69	517.36	SIDEWALK
11	639913.39	370505.02	514.49	SIDEWALK
12	639911.18	370509.45	514.25	FL GUT
13	639919.80	370510.74		MATCH EX SIDEWALK
14	639917.38	370513.93		MATCH EX SIDEWALK



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639917.19	370579.97		MATCH EX SIDEWALK
2	639917.33	370583.97		MATCH EX SIDEWALK
3	639912.00	370580.15	514.87	SIDEWALK
4	639912.13	370584.14	514.93	SIDEWALK
5	639908.00	370580.28	514.80	SIDEWALK
6	639908.13	370584.28	514.86	SIDEWALK
7	639903.84	370579.75	514.43	FL GUT
8	639901.11	370579.99	514.37	FL GUT
9	639901.20	370580.65	514.41	TOP BK DC
10	639902.24	370584.54	514.47	SIDEWALK
11	639896.13	370581.30	514.26	FL GUT
12	639896.37	370581.92	514.30	TOP BK DC
13	639897.40	370585.82	514.37	SIDEWALK
14	639893.32	370582.61	514.20	FL GUT
15	639889.50	370585.58	514.21	FL GUT
16	639884.73	370590.93	514.42	FL GUT
17	639885.43	370590.93	514.46	TOP BK DC
18	639882.51	370595.37	514.51	FL GUT
19	639883.13	370595.37	514.55	TOP BK DC
20	639881.31	370600.04	514.60	FL GUT
21	639881.07	370603.03	514.66	FL GUT
22	639889.01	370592.78	514.53	SIDEWALK
23	639886.71	370597.22	514.62	SIDEWALK
24	639881.66	370603.03	514.80	SIDEWALK
25	639886.26	370603.03	514.88	SIDEWALK
26	639882.14	370609.41		MATCH EX SIDEWALK
27	639886.26	370609.31		MATCH EX SIDEWALK
28	639886.26	370599.88		END 6' RAD



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639839.31	370497.11	513.47	SIDEWALK
2	639837.25	370501.09	513.42	FL GUT
3	639836.77	370500.77	513.46	TOP BK DC
4	639834.49	370505.27	513.36	FL GUT
5	639834.01	370504.95	513.40	SIDEWALK
6	639824.90	370514.69	513.19	SIDEWALK
7	639824.58	370514.19	513.23	TOP BK DC
8	639820.72	370517.42	513.13	FL GUT
9	639820.40	370516.93	513.17	FL GUT
10	639813.75	370521.38	512.99	SIDEWALK
11	639813.48	370520.87		MATCH EX SIDEWALK
12	639811.63	370517.32		MATCH EX SIDEWALK
13	639818.10	370513.43	513.24	
14	639822.35	370510.79	513.30	
15	639830.63	370502.72	513.47	
16	639833.37	370498.53	513.53	
17	639836.86	370490.11		MATCH EX
18	639840.87	370491.23		MATCH EX



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639825.81	370581.08	513.29	FL GUT
2	639827.25	370581.50	513.30	FL GUT
3	639827.07	370582.06	513.34	TOP BK DC
4	639831.97	370583.37	513.34	FL GUT
5	639831.72	370583.90	513.38	TOP BK DC
6	639841.96	370590.89	513.74	FL GUT
7	639841.24	370590.89	513.78	TOP BK DC
8	639844.08	370595.37	513.84	FL GUT
9	639843.47	370595.37	513.88	TOP BK DC
10	639844.38	370596.64		END 15' RAD
11	639845.55	370602.01	513.98	FL GUT
12	639844.98	370602.14		MATCH EX SIDEWALK
13	639839.87	370602.16		MATCH EX SIDEWALK
14	639838.44	370597.88	513.97	SIDEWALK
15	639836.10	370593.46	513.88	SIDEWALK
16	639829.69	370589.03	513.48	SIDEWALK
17	639825.04	370587.19	513.44	SIDEWALK
18	639819.99	370586.12		MATCH EX SIDEWALK
19	639820.82	370580.69		MATCH EX SIDEWALK
20	639833.87	370595.46		MATCH EX EX PVMT
21	639835.53	370598.62		MATCH EX EX PVMT
22	639837.02	370603.10		MATCH EX EX PVMT
23	639837.72	370586.82	513.55	END 36' RAD

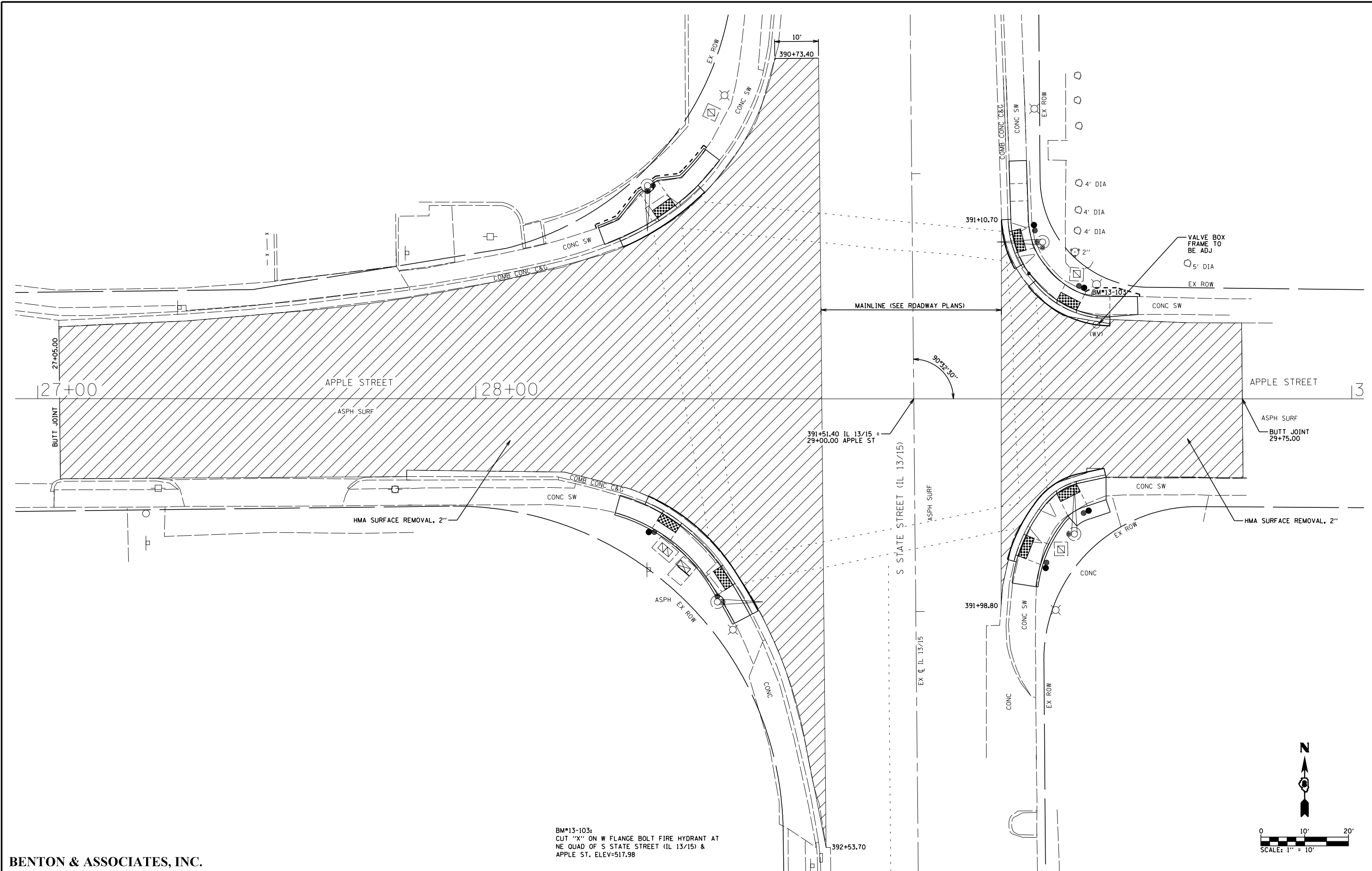
BM#13-103:
CUT "X" ON W FLANGE BOLT FIRE HYDRANT AT
NE QUAD OF S STATE STREET (IL 13/15) &
APPLE ST. ELEV=517.98

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)
WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.

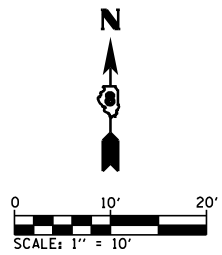
BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT

SOUTHWEST QUADRANT

SOUTHWEST QUADRANT



BM*13-103:
 CUT "X" ON W FLANGE BOLT FIRE HYDRANT AT
 NE QUAD OF S STATE STREET (IL 13/15) &
 APPLE ST. ELEV=517.98



BENTON & ASSOCIATES, INC.

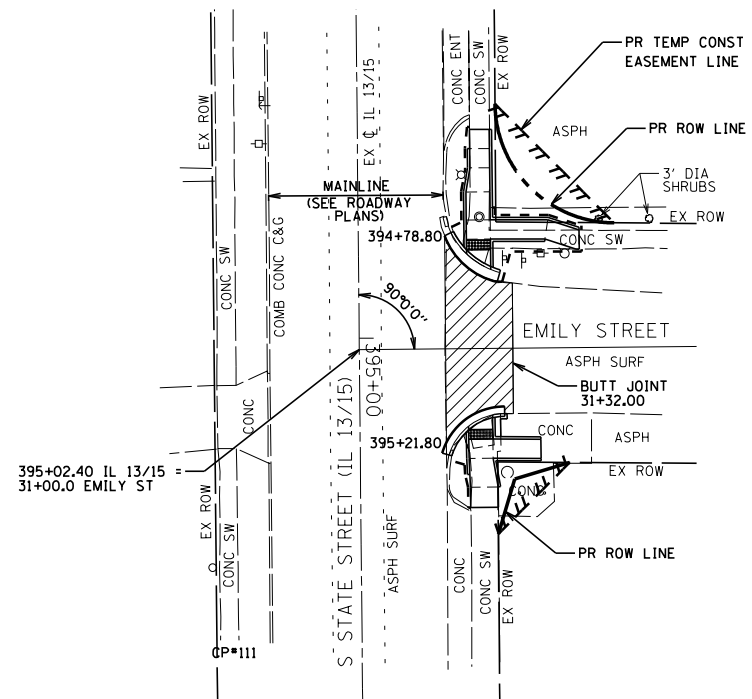
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADA SIDEWALK PLAN (FREEBURG)
 FAP ROUTE 103 (IL RTE 13 / 15)**

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	MGM	REVISED -	
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561\RS 76J16\CADD Sheets\0876J16-sh-t-free	DRAWN	SDW	REVISED -	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	WJS	REVISED -	
	PLOT DATE = 2/25/2019	DATE -	2/2019	REVISED -	

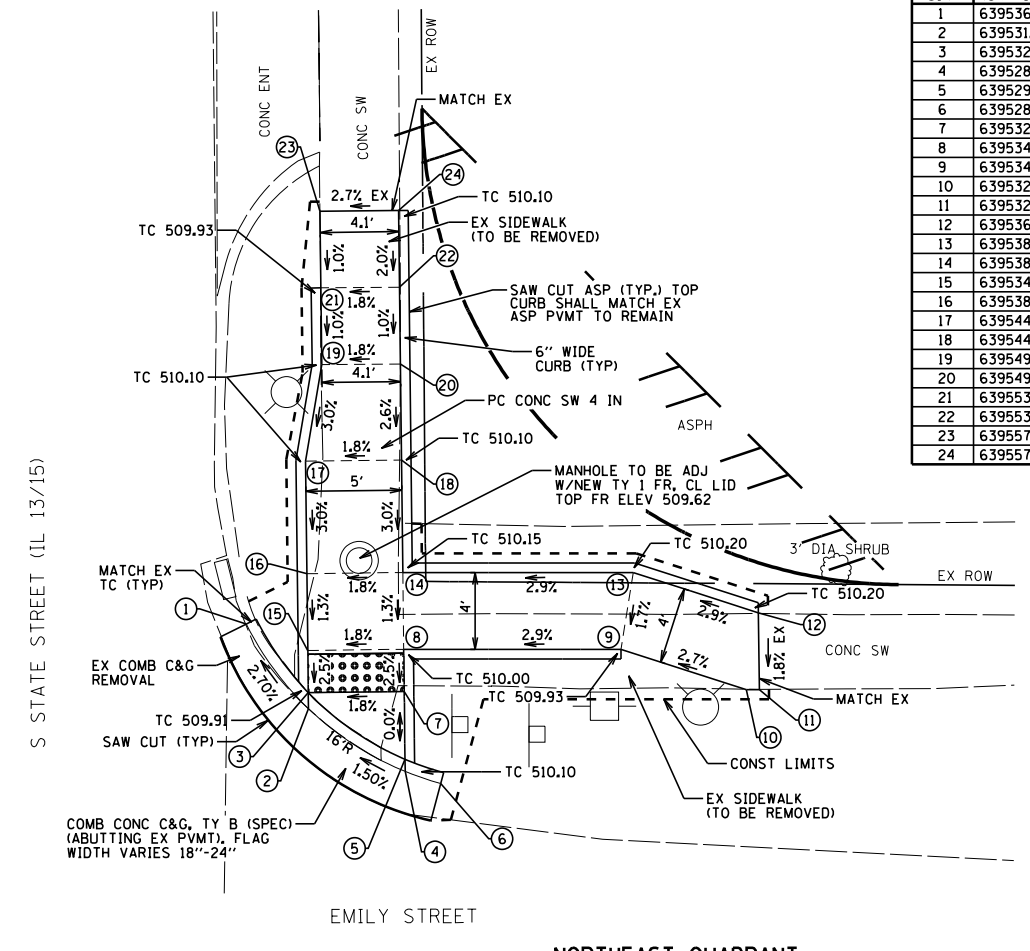
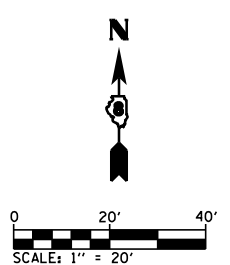
SCALE: SHEET 18 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	69
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

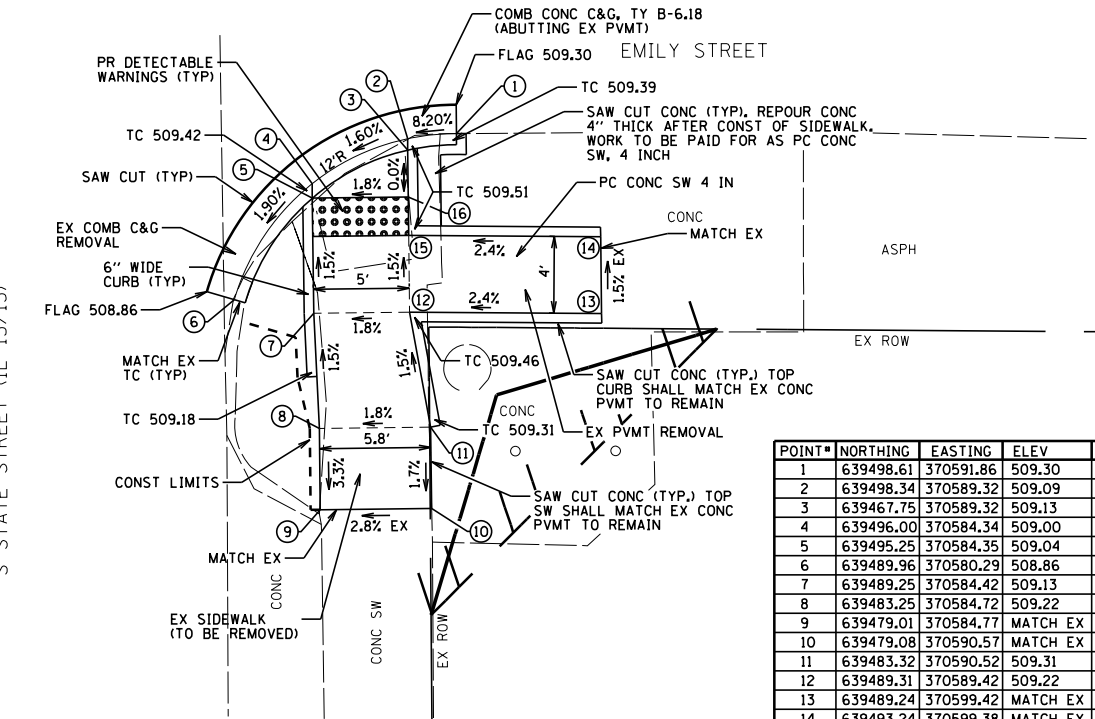
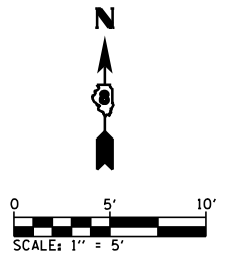


CP#111
TOP IRON ROD W/ IDOT CAP AT SW QUAD OF S STATE ST (IL 13/15) & EMILY ST. ELEV=508.94

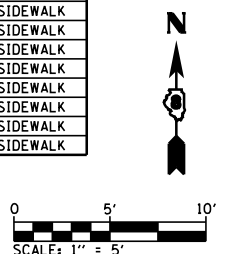
NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639536.32	370580.68	509.26	FL GUT
2	639531.91	370583.92	509.41	FL GUT
3	639532.74	370583.91	509.45	FL GUT
4	639528.63	370588.96	509.50	TOP BK DC
5	639529.27	370588.95	509.54	FL GUT
6	639528.01	370590.82	509.53	FL GUT
7	639532.80	370588.91	509.54	TOP BK DC
8	639534.99	370588.89	509.60	FL GUT
9	639534.99	370600.21	509.93	FL GUT
10	639532.89	370606.74	510.11	FL GUT
11	639532.89	370607.41	MATCH EX	TOP BK DC
12	639536.89	370607.37	MATCH EX	FL GUT
13	639538.99	370600.84	510.00	TOP BK DC
14	639538.99	370588.84	509.65	FL GUT
15	639534.94	370583.89	509.51	SIDEWALK
16	639538.94	370583.84	509.56	SIDEWALK
17	639544.80	370583.77	509.74	SIDEWALK
18	639544.86	370588.77	509.83	SIDEWALK
19	639549.82	370584.61	509.89	SIDEWALK
20	639549.86	370588.71	509.96	SIDEWALK
21	639553.82	370584.57	509.93	SIDEWALK
22	639553.86	370588.67	510.00	SIDEWALK
23	639557.82	370584.52	MATCH EX	SIDEWALK
24	639557.86	370588.62	MATCH EX	SIDEWALK



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	639498.61	370591.86	509.30	FL GUT
2	639498.34	370589.32	509.09	FL GUT
3	639467.75	370589.32	509.13	TOP BK DC
4	639496.00	370584.34	509.00	FL GUT
5	639495.25	370584.35	509.04	TOP BK DC
6	639489.96	370580.29	508.86	FL GUT
7	639489.25	370584.42	509.13	SIDEWALK
8	639483.25	370584.72	509.22	SIDEWALK
9	639479.01	370584.77	MATCH EX	SIDEWALK
10	639479.08	370590.57	MATCH EX	SIDEWALK
11	639483.32	370590.52	509.31	SIDEWALK
12	639489.31	370589.42	509.22	SIDEWALK
13	639489.24	370599.42	MATCH EX	SIDEWALK
14	639493.24	370599.38	MATCH EX	SIDEWALK
15	639493.31	370589.38	509.16	SIDEWALK
16	639495.30	370589.35	509.13	SIDEWALK



BENTON & ASSOCIATES, INC.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	MGM	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

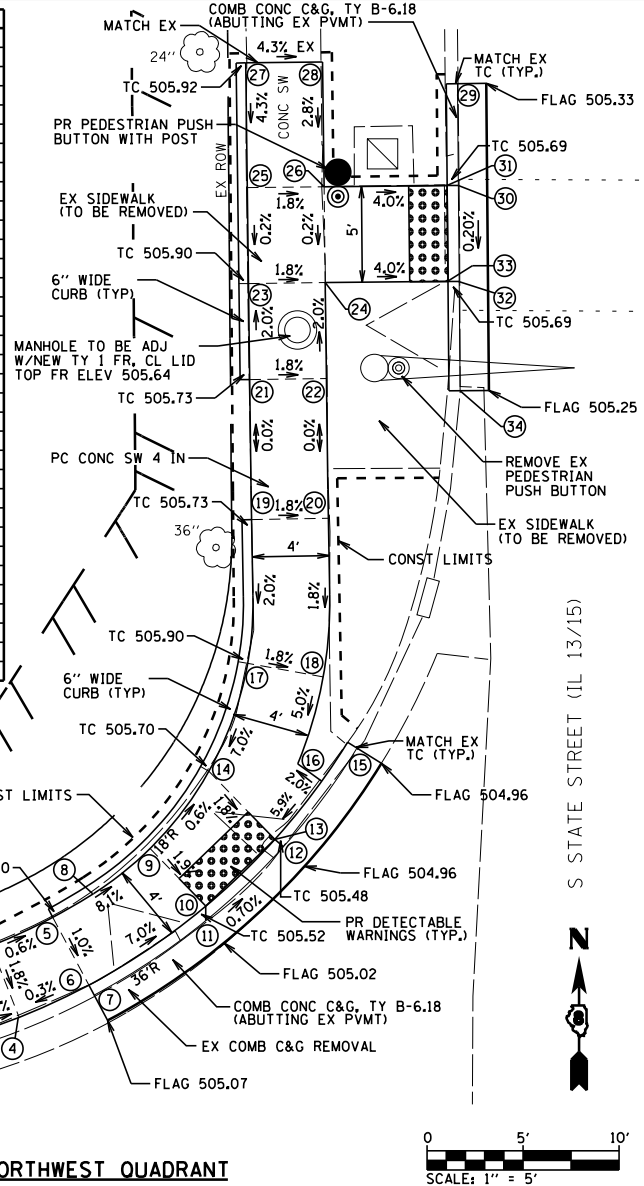
**ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)**

SCALE: SHEET 19 OF 25 SHEETS STA. TO STA.

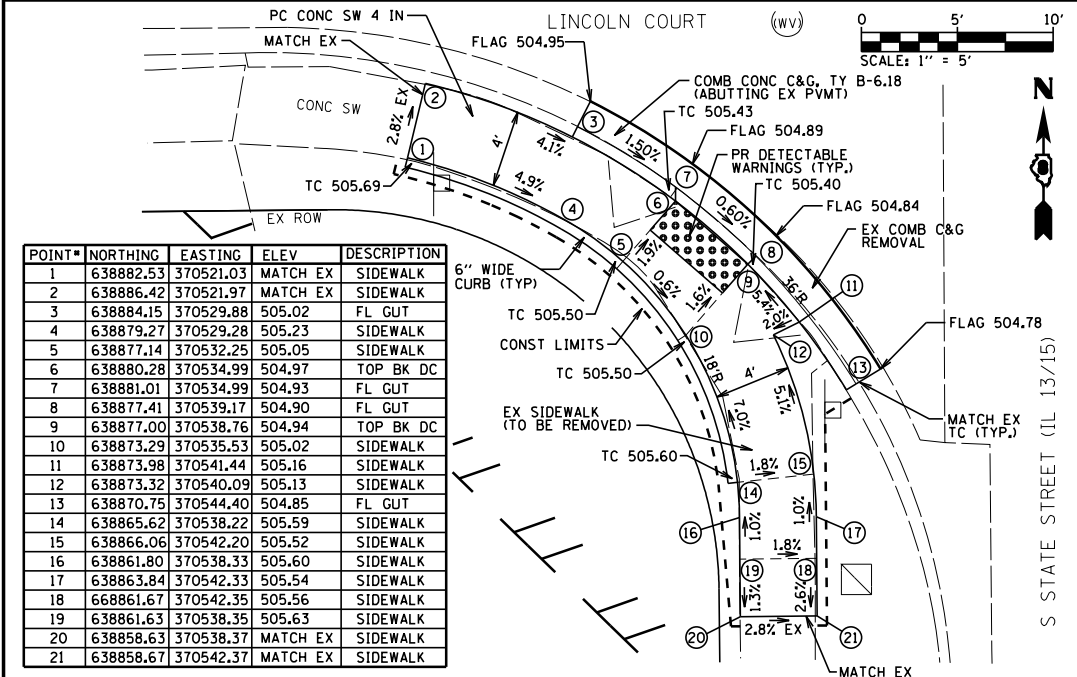
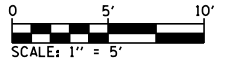
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	70

CONTRACT NO. 76J16
ILLINOIS FED. AID PROJECT

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	638928.01	370522.16		MATCH EX SIDEWALK
2	638924.21	370523.42		MATCH EX SIDEWALK
3	638928.63	370523.85	505.69	SIDEWALK
4	638924.91	370525.32	505.62	SIDEWALK
5	638930.12	370527.08	505.67	SIDEWALK
6	638926.59	370528.96	505.63	SIDEWALK
7	638926.07	370529.23	505.12	FL GUT
8	638931.35	370529.19	505.47	SIDEWALK
9	638933.70	370532.14	505.19	SIDEWALK
10	638930.70	370535.05	505.11	TOP BK DC
11	638929.94	370535.05	505.07	FL GUT
12	638933.78	370539.08	505.03	FL GUT
13	638934.17	370538.65	505.07	TOP BK DC
14	638937.73	370535.21	505.16	SIDEWALK
15	638938.92	370542.93	504.98	FL GUT
16	638938.10	370539.84	505.27	SIDEWALK
17	638943.35	370537.23	505.58	SIDEWALK
18	638942.64	370541.17	505.51	SIDEWALK
19	638950.83	370537.43	505.73	SIDEWALK
20	638950.91	370541.43	505.66	SIDEWALK
21	638958.13	370537.33	505.73	SIDEWALK
22	638958.18	370541.33	505.66	SIDEWALK
23	638963.13	370537.27	505.63	SIDEWALK
24	638963.18	370541.27	505.56	SIDEWALK
25	638968.13	370537.21	505.64	SIDEWALK
26	638968.18	370541.21	505.57	SIDEWALK
27	638974.63	370537.12		MATCH EX SIDEWALK
28	638974.68	370541.12		MATCH EX SIDEWALK
29	638973.54	370548.16	505.29	FL GUT
30	638968.24	370548.21	505.27	FL GUT
31	638968.24	370547.62	505.31	TOP BK DC
32	638963.25	370548.25	505.26	FL GUT
33	638963.24	370547.67	505.30	TOP BK DC
34	638957.55	370548.30	505.24	FL GUT

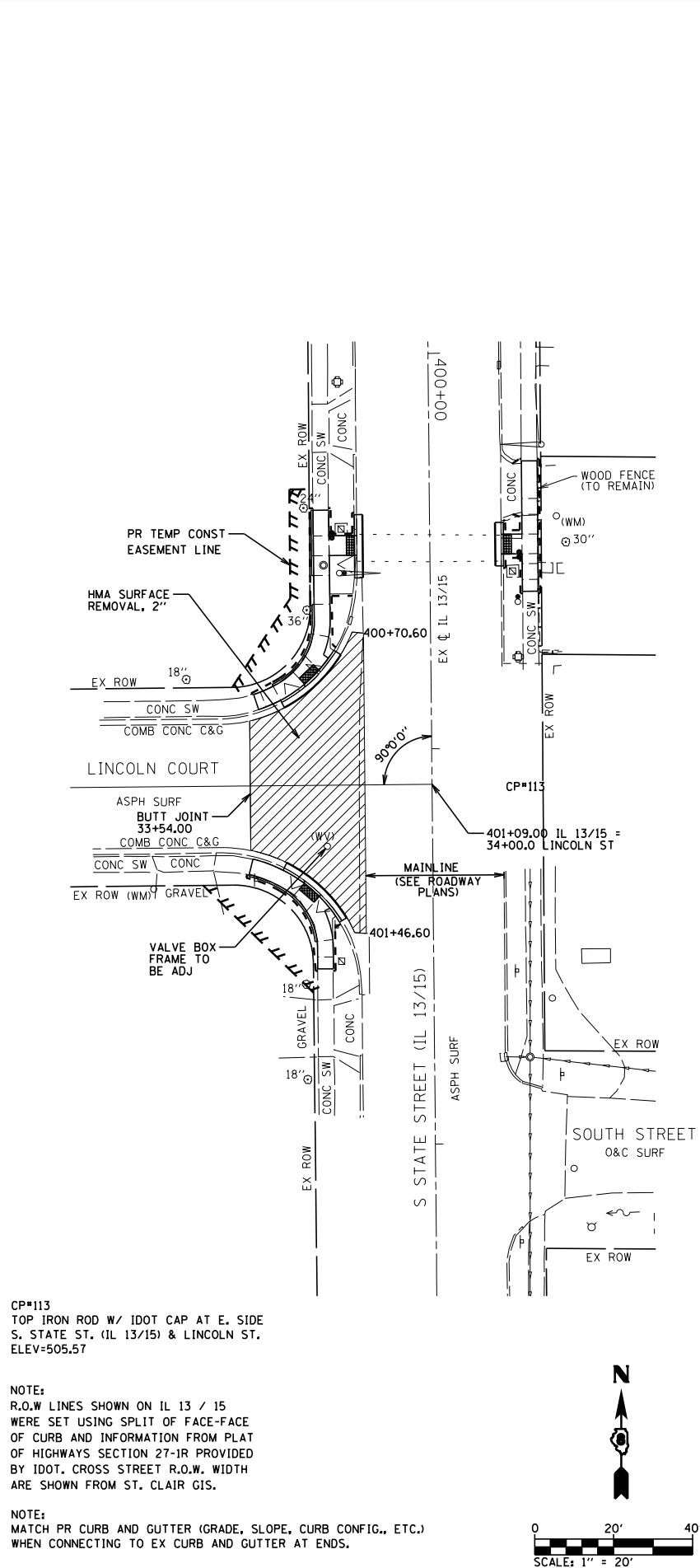
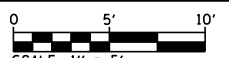


LINCOLN COURT NORTHWEST QUADRANT



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	638882.53	370521.03		MATCH EX SIDEWALK
2	638886.42	370521.97		MATCH EX SIDEWALK
3	638884.15	370529.88	505.02	FL GUT
4	638879.27	370529.28	505.23	SIDEWALK
5	638877.14	370532.25	505.05	SIDEWALK
6	638880.28	370534.99	504.97	TOP BK DC
7	638881.01	370534.99	504.93	FL GUT
8	638877.41	370539.17	504.90	FL GUT
9	638877.00	370538.76	504.94	TOP BK DC
10	638873.29	370535.53	505.02	SIDEWALK
11	638873.98	370541.44	505.16	SIDEWALK
12	638873.32	370540.09	505.13	SIDEWALK
13	638870.75	370544.40	504.85	FL GUT
14	638865.62	370538.22	505.59	SIDEWALK
15	638866.06	370542.20	505.52	SIDEWALK
16	638861.80	370538.33	505.60	SIDEWALK
17	638863.84	370542.33	505.54	SIDEWALK
18	638861.67	370542.35	505.56	SIDEWALK
19	638861.63	370538.35	505.63	SIDEWALK
20	638858.63	370538.37		MATCH EX SIDEWALK
21	638858.67	370542.37		MATCH EX SIDEWALK

BENTON & ASSOCIATES, INC. SOUTHWEST QUADRANT



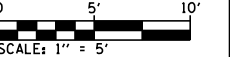
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA.

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	638987.12	370589.87		MATCH EX SIDEWALK
2	638987.16	370593.87		MATH EX SIDEWALK
3	638977.63	370589.95	506.14	SIDEWALK
4	638977.66	370593.95	506.21	SIDEWALK
5	638973.63	370589.99	506.14	SIDEWALK
6	638973.66	370593.99	506.22	SIDEWALK
7	638971.58	370584.73	505.34	FL GUT
8	638968.58	370584.75	505.32	FL GUT
9	638968.58	370585.34	505.36	TOP BK DC
10	638968.66	370594.04	505.82	SIDEWALK
11	638963.66	370594.08	505.80	SIDEWALK
12	638963.63	370590.08	505.72	SIDEWALK
13	638963.58	370585.38	505.34	TOP BK DC
14	638963.58	370584.80	505.30	FL GUT
15	638960.58	370584.83	505.27	FL GUT
16	638961.13	370590.10	505.92	SIDEWALK
17	638961.16	370594.10	506.00	SIDEWALK
18	638957.13	370590.14	506.00	SIDEWALK
19	638957.16	370594.14	506.03	SIDEWALK
20	638954.13	370590.17		MATCH EX SIDEWALK
21	638954.16	370594.17		MATCH EX SIDEWALK
22	638968.63	370590.04	505.74	SIDEWALK

EAST QUADRANT



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Default

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25,38,561RS 76J16\CADD Sheets\0876J16-sh-t
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PLOT DATE = 2/25/2019

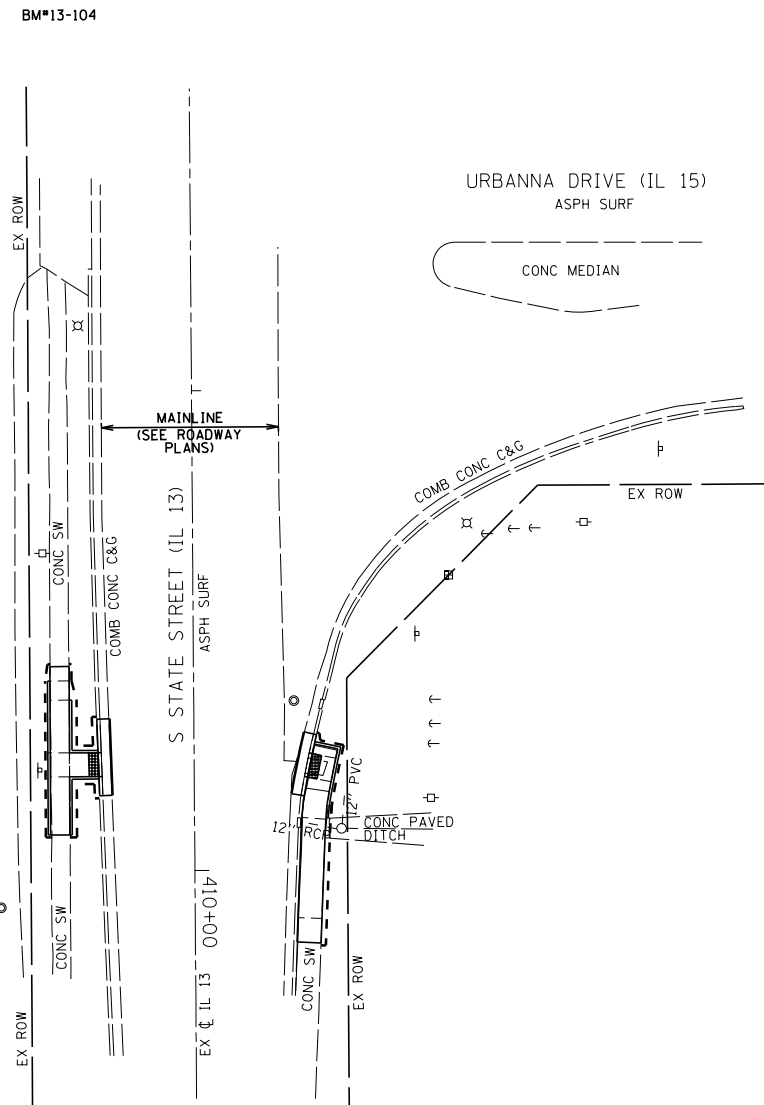
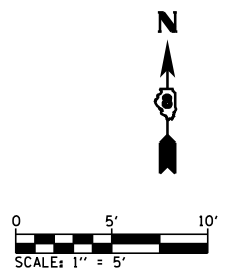
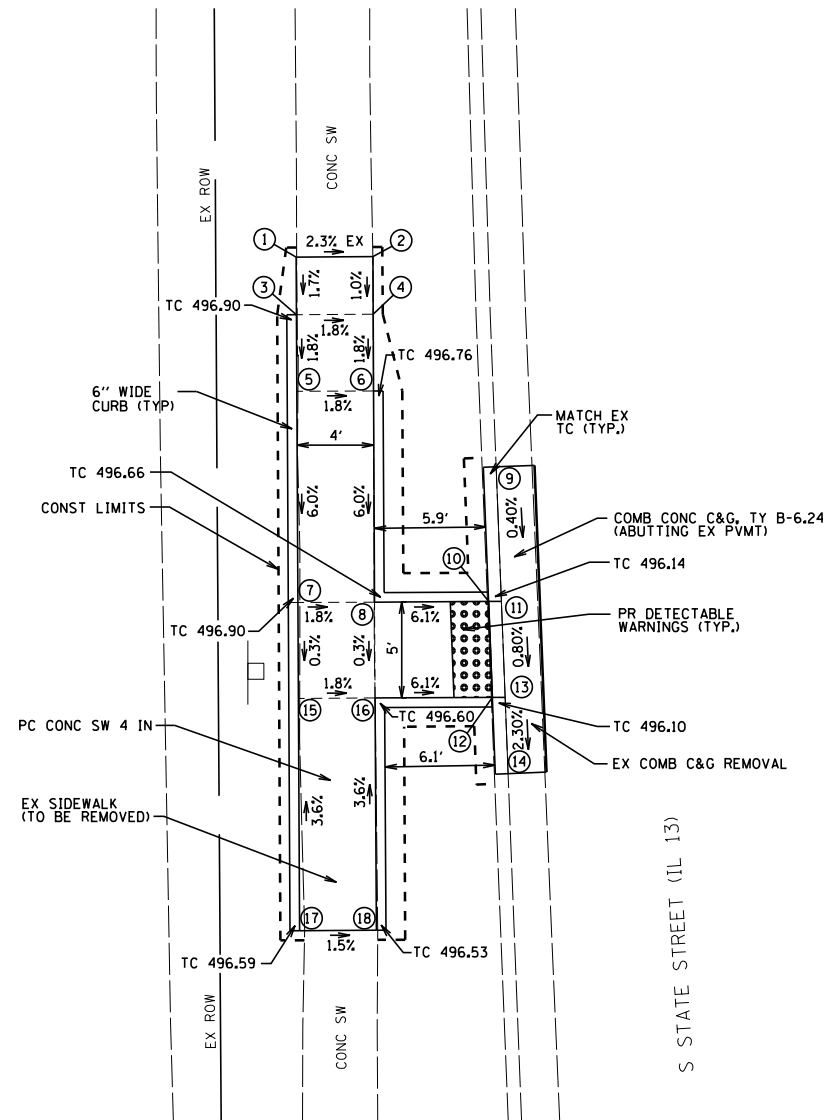
DESIGNED - MGM
DRAWN - SDW
CHECKED - WJS
DATE - 2/2019

REVISED -
REVISED -
REVISED -
REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	71

CONTRACT NO. 76J16
ILLINOIS FED. AID PROJECT

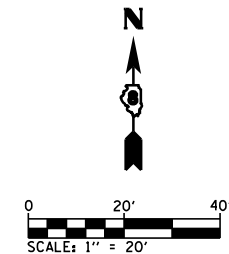
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1	638056.87	370544.02	MATCH EX	SIDEWALK
2	638056.89	370548.02	MATCH EX	SIDEWALK
3	638053.87	370544.04	496.90	SIDEWALK
4	638053.89	370548.04	496.83	SIDEWALK
5	638049.87	370544.06	496.83	SIDEWALK
6	638049.89	370548.06	496.76	SIDEWALK
7	638038.87	370544.12	496.17	SIDEWALK
8	638038.89	370548.12	496.10	SIDEWALK
9	638045.94	370554.45	495.75	FL GUT
10	638038.92	370554.06	495.74	TOP BK DC
11	638038.92	370554.72	495.72	FL GUT
12	638033.92	370554.25	495.72	TOP BK DC
13	638033.93	370554.92	495.72	FL GUT
14	638029.95	370555.07	495.59	FL GUT
15	638033.87	370544.14	496.16	SIDEWALK
16	638033.89	370548.14	496.09	SIDEWALK
17	638021.77	370544.21	MATCH EX	SIDEWALK
18	638021.79	370548.21	MATCH EX	SIDEWALK



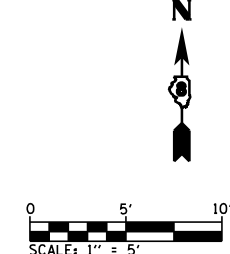
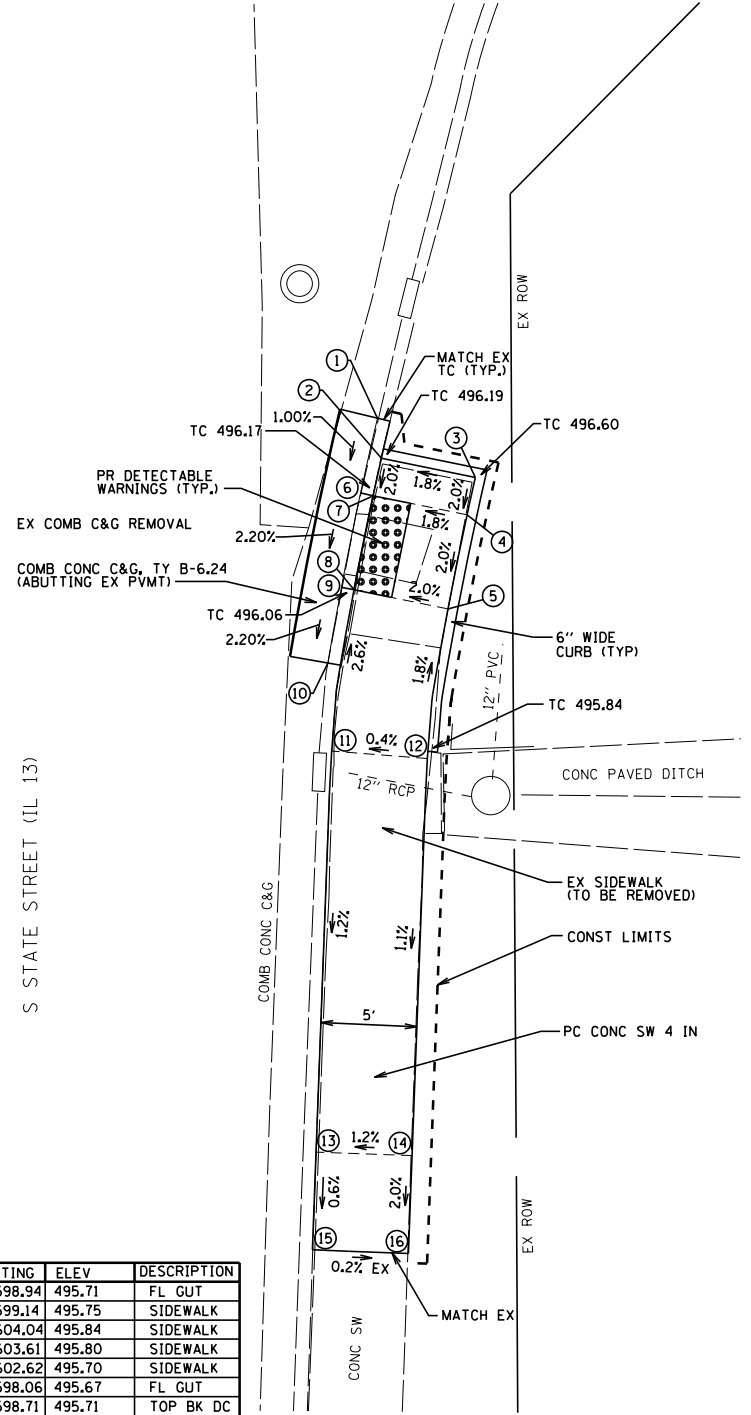
BM*13-104
 FOUND "X" CUT ON E. FLANGE BOLT
 OF F. HYD. AT NW QUAD OF S. STATE
 ST. (IL 13) & URBANNA DRIVE (IL 15).
 ELEV=502.82 (FROM IDOT DIST 8)

NOTE:
 R.O.W LINES SHOWN ON IL 13 / 15
 WERE SET USING SPLIT OF FACE-FACE
 OF CURB AND INFORMATION FROM PLAT
 OF HIGHWAYS SECTION 27-1R PROVIDED
 BY IDOT. CROSS STREET R.O.W. WIDTH
 ARE SHOWN FROM ST. CLAIR GIS.

NOTE:
 MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.)
 WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	638042.80	370598.94	495.71	FL GUT
2	638040.71	370599.14	495.75	SIDEWALK
3	638039.72	370604.04	495.84	SIDEWALK
4	638037.77	370603.61	495.80	SIDEWALK
5	638032.87	370602.62	495.70	SIDEWALK
6	638038.90	370598.06	495.67	FL GUT
7	638038.76	370598.71	495.71	TOP BK DC
8	638033.86	370597.72	495.60	TOP BK DC
9	638033.99	370597.06	495.56	FL GUT
10	638030.05	370596.35	495.41	FL GUT
11	638025.45	370596.55	495.82	SIDEWALK
12	638025.06	370601.53	495.84	SIDEWALK
13	638004.57	370595.74	495.56	SIDEWALK
14	638004.38	370600.74	495.62	SIDEWALK
15	637999.47	370595.55	MATCH EX	SIDEWALK
16	637999.29	370600.55	MATCH EX	SIDEWALK

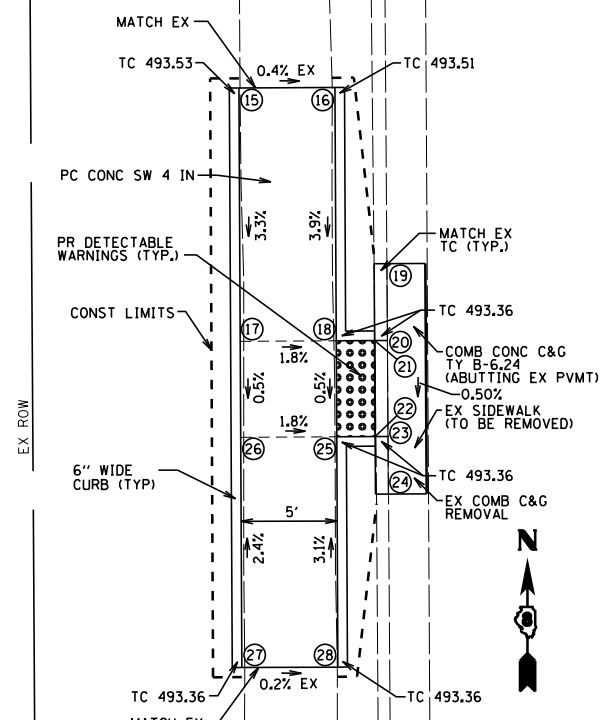
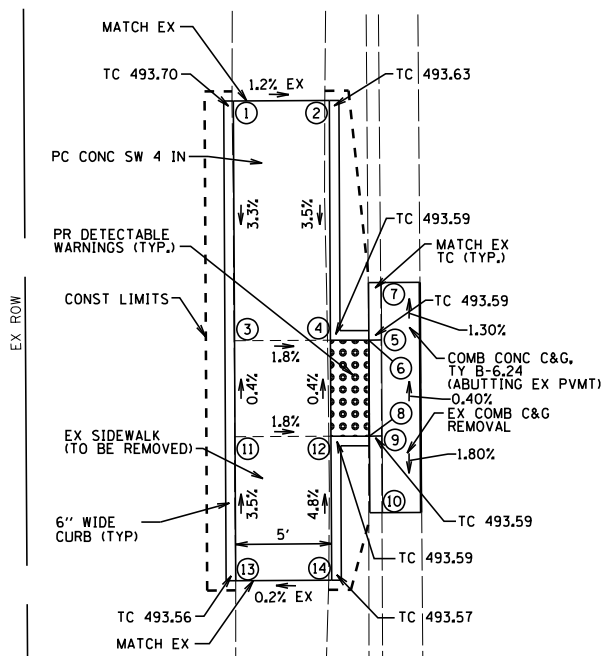


BENTON & ASSOCIATES, INC. WEST QUADRANT

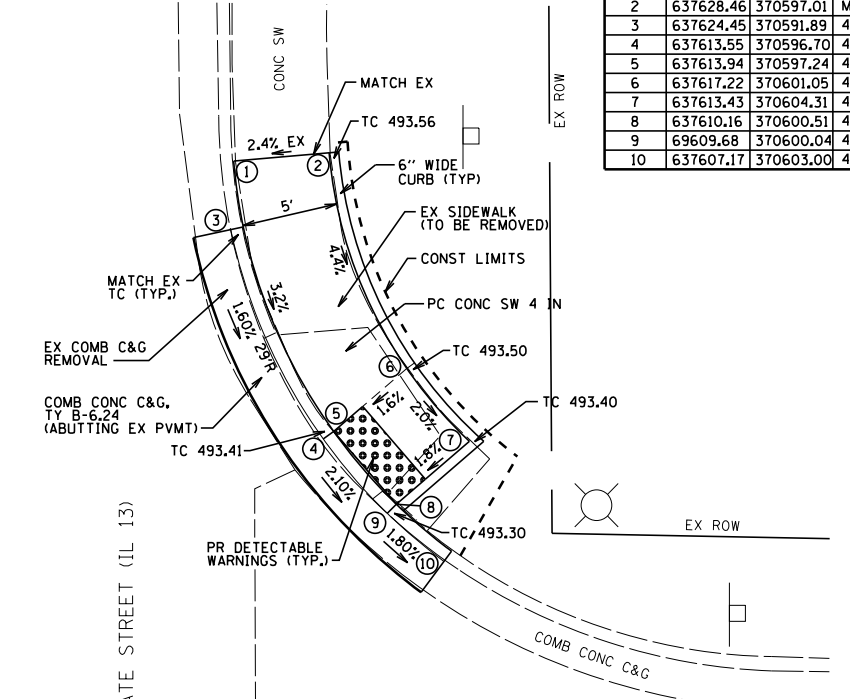
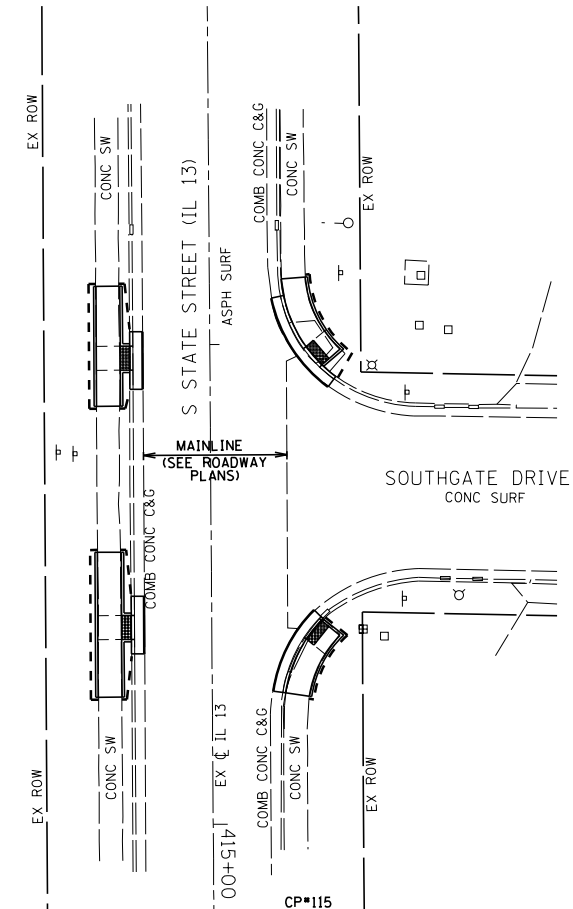
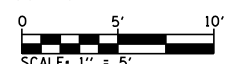
SOUTHEAST QUADRANT

FILE NAME =	USER NAME = \$USER\$	DESIGNED - MGM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA SIDEWALK PLAN (FREEBURG) FAP ROUTE 103 (IL RTE 13 / 15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561\RS 76J16\CADD Sheets\0876J16-sh-t-fre	SDW	REVISED -			103	(27,25,38,56)RS	ST. CLAIR	87	72	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -			CONTRACT NO. 76J16					
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -			ILLINOIS FED. AID PROJECT					

POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	637626.50	370553.41	MATCH EX	SIDEWALK
2	637626.53	370558.41	MATCH EX	SIDEWALK
3	637614.00	370553.48	493.28	SIDEWALK
4	637614.03	370558.48	493.19	SIDEWALK
5	637614.04	370561.15	493.12	FL GUT
6	637614.04	370560.48	493.16	TOP BK DC
7	637617.04	370561.13	493.08	FL GUT
8	637609.04	370560.51	493.18	TOP BK DC
9	637609.04	370561.17	493.14	FL GUT
10	637605.04	370561.19	493.07	FL GUT
11	637609.00	370553.51	493.30	SIDEWALK
12	637609.03	370558.51	493.21	SIDEWALK
13	637601.50	370553.55	MATCH EX	SIDEWALK
14	637601.53	370558.55	MATCH EX	SIDEWALK
15	637571.07	370553.70	MATCH EX	SIDEWALK
16	637571.09	370558.70	MATCH EX	SIDEWALK
17	637557.87	370553.77	493.09	SIDEWALK
18	637557.89	370558.77	493.00	SIDEWALK
19	637561.91	370561.42	492.95	FL GUT
20	637557.91	370561.44	492.93	FL GUT
21	637557.90	370560.77	492.97	TOP BK DC
22	637552.90	370560.80	492.95	TOP BK DC
23	637552.91	370561.47	492.91	FL GUT
24	637549.91	370561.48	492.89	FL GUT
25	637552.89	370558.80	492.98	SIDEWALK
26	637552.87	370553.80	493.07	SIDEWALK
27	637540.87	370553.86	MATCH EX	SIDEWALK
28	637540.89	370558.86	MATCH EX	SIDEWALK



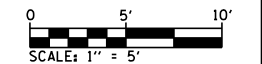
WEST QUADRANT



NORTHEAST QUADRANT

SOUTHEAST QUADRANT

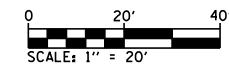
POINT#	NORTHING	EASTING	ELEV	DESCRIPTION
1	637628.03	370592.03	MATCH EX	SIDEWALK
2	637628.46	370597.01	MATCH EX	SIDEWALK
3	637624.45	370591.89	493.10	FL GUT
4	637613.55	370596.70	492.91	FL GUT
5	637613.94	370597.24	492.95	TOP BK DC
6	637617.22	370601.05	493.03	SIDEWALK
7	637613.43	370604.31	492.93	SIDEWALK
8	637610.16	370600.51	492.84	TOP BK DC
9	69609.68	370600.04	492.80	FL GUT
10	637607.17	370603.00	492.73	FL GUT



CP*115
CUT "X" IN SIDEWALK AT SE QUAD OF S. STATE ST. (IL 13) & SOUTHGATE DR. ELEV=493.36

NOTE:
R.O.W LINES SHOWN ON IL 13 / 15 WERE SET USING SPLIT OF FACE-FACE OF CURB AND INFORMATION FROM PLAT OF HIGHWAYS SECTION 27-IR PROVIDED BY IDOT. CROSS STREET R.O.W. WIDTH ARE SHOWN FROM ST. CLAIR GIS.

NOTE:
MATCH PR CURB AND GUTTER (GRADE, SLOPE, CURB CONFIG., ETC.) WHEN CONNECTING TO EX CURB AND GUTTER AT ENDS.



BENTON & ASSOCIATES, INC.

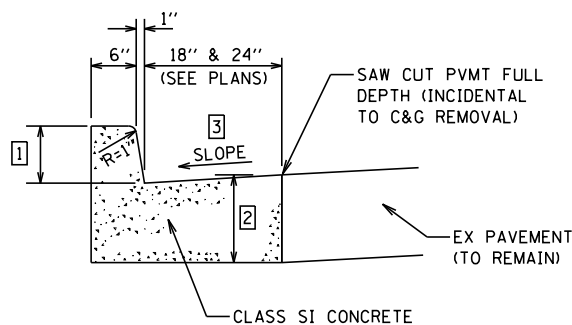
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	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA SIDEWALK PLAN (FREEBURG)
FAP ROUTE 103 (IL RTE 13 / 15)

SCALE: SHEET 22 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	73
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

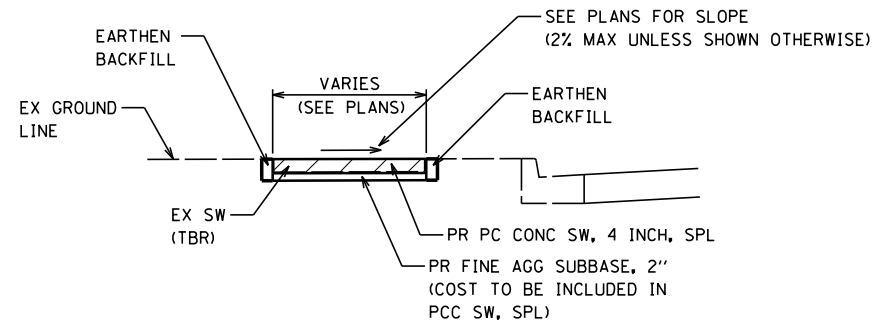


NOTE:

- 1 HEIGHT OF CURB WILL VARY. MAX. HEIGHT IS 6". CONTRACTOR SHALL MATCH HEIGHT AT ENDS OF CURBS WHEN TIEING PROPOSED INTO EX.
- 2 THICKNESS VARIES. MATCH EX. PAVEMENT (TO REMAIN). MINIMUM THICKNESS OF 9".
- 3 SLOPE PER HWY STD 606001

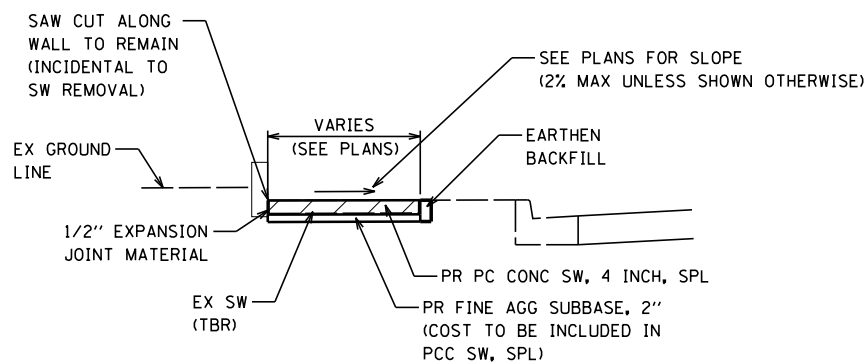
DETAIL COMBINATION CURB AND GUTTER ABUTTING EXISTING PAVEMENT

NOT TO SCALE



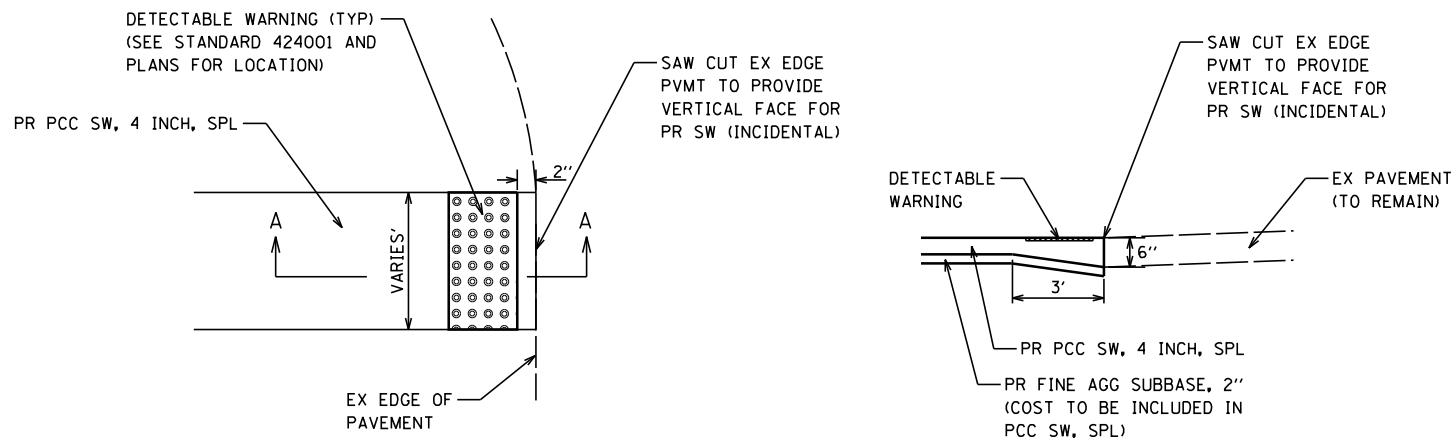
DETAIL SIDEWALK IN LANDSCAPE AREAS

NOT TO SCALE



DETAIL SIDEWALK ADJACENT TO RETAINING WALL

NOT TO SCALE



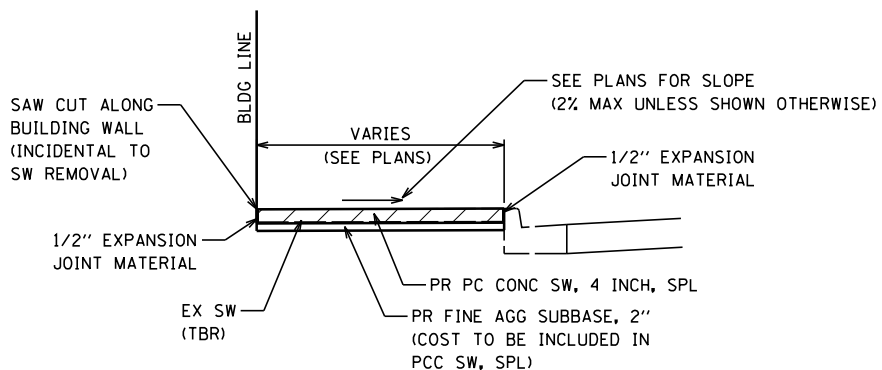
PLAN

SECTION A-A

NOTE: COST OF ADDED THICKNESS FOR SW AT EDGE OF EX PAVEMENT SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH, SPECIAL

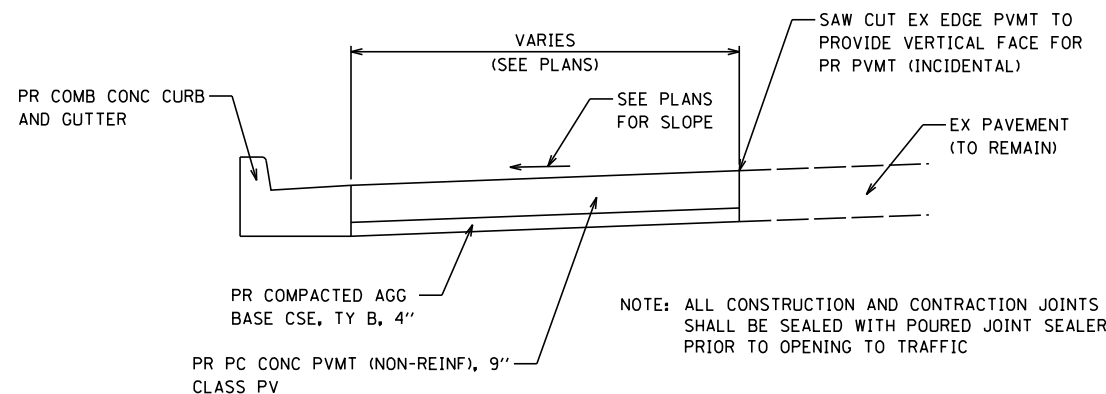
DETAIL SIDEWALK END ABUTTING EXISTING ROADWAY

NOT TO SCALE



DETAIL SIDEWALK ADJACENT TO BUILDING FOUNDATION

NOT TO SCALE



DETAIL PR PC CONCRETE PAVEMENT

NOT TO SCALE

NOTE: ALL CONSTRUCTION AND CONTRACTION JOINTS SHALL BE SEALED WITH POURED JOINT SEALER PRIOR TO OPENING TO TRAFFIC

BENTON & ASSOCIATES, INC.

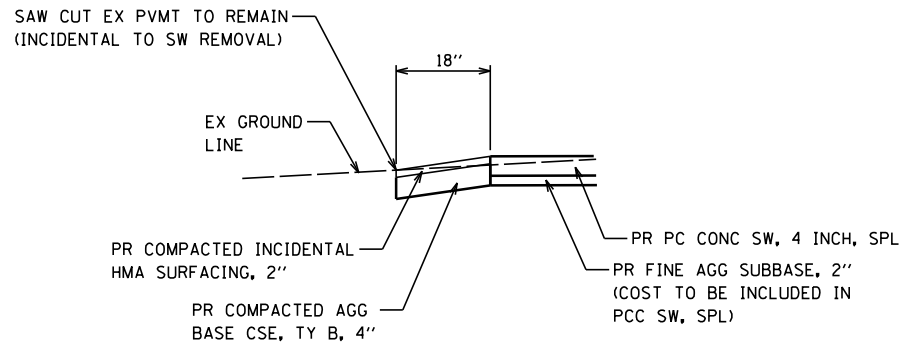
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PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISOR -	REVISOR -
PLOT DATE = 2/25/2019	DATE - 2/2019	REVISOR -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

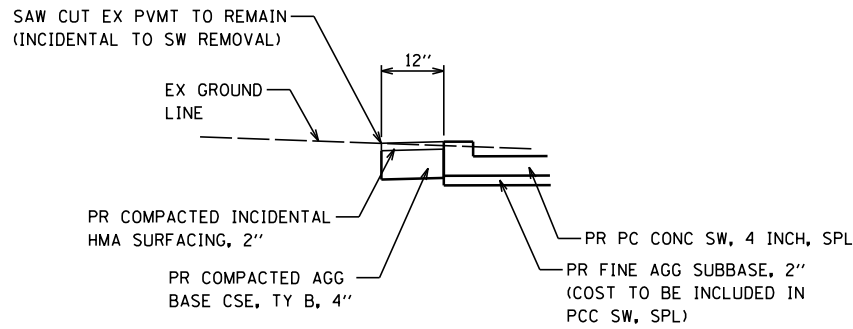
**CONSTRUCTION DETAILS ADA SIDEWALK (FREEBURG)
FAP ROUTE 103 (IL RTE 13 /15)**

SCALE: SHEET 23 OF 25 SHEETS STA. TO STA.

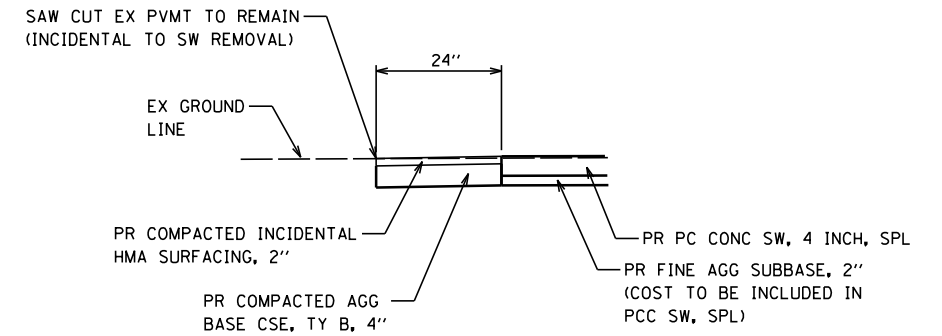
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	74
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				



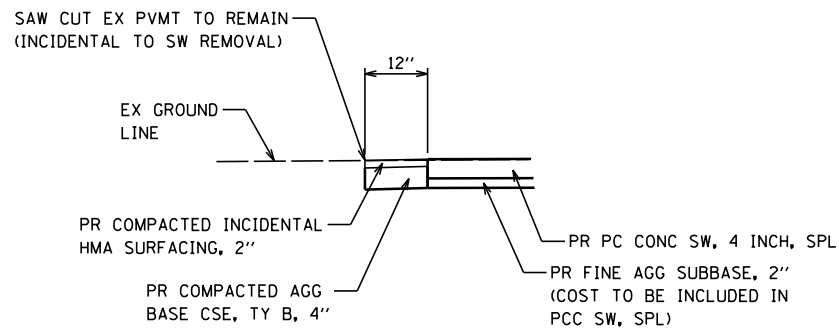
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
NW CORNER PHILLIPS STREET**
NOT TO SCALE



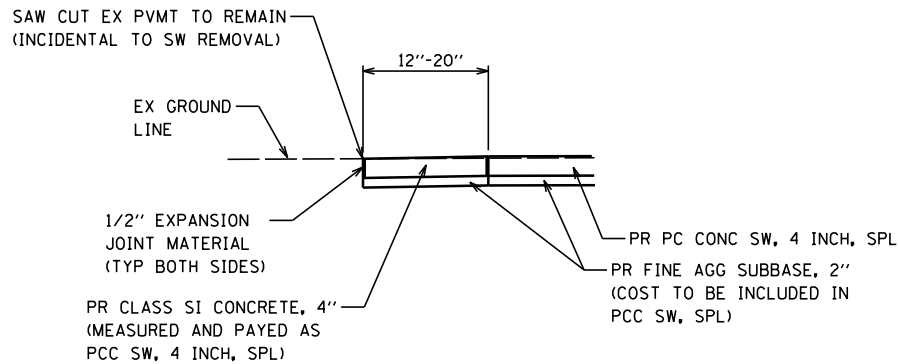
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
NW CORNER PHILLIPS STREET**
NOT TO SCALE



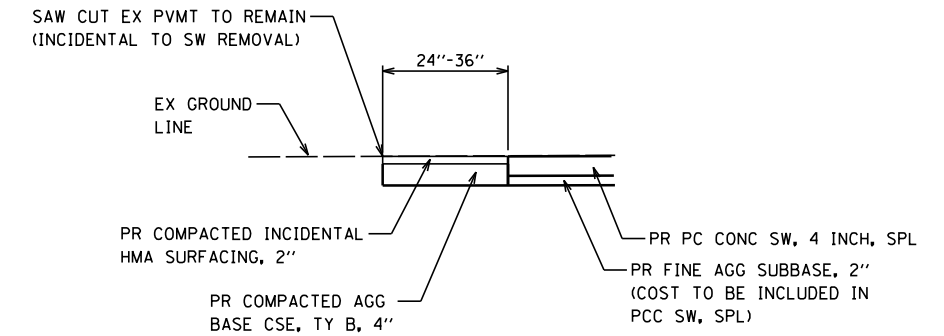
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
NW CORNER ST. CLAIR STREET**
NOT TO SCALE



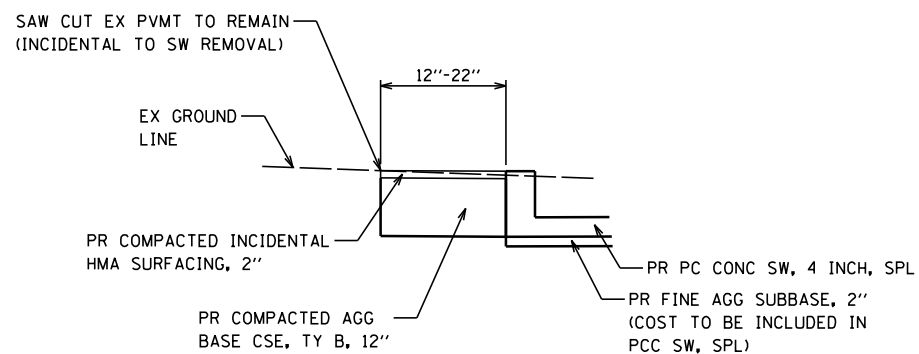
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
NE CORNER HIGH STREET**
NOT TO SCALE



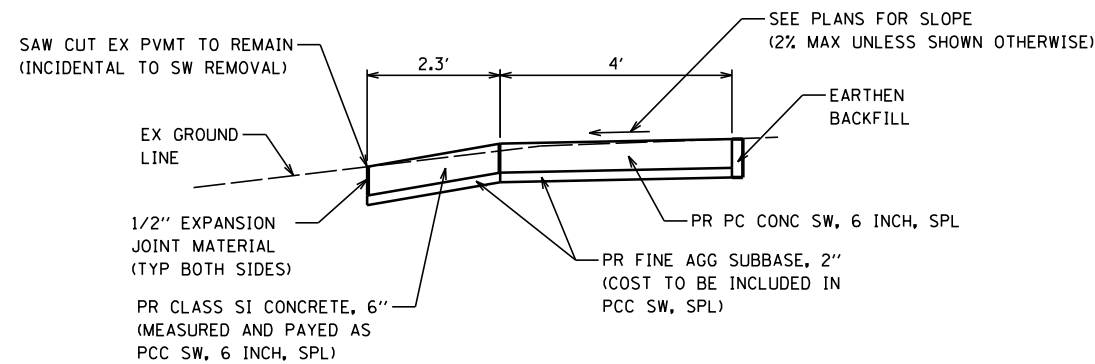
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
NE CORNER HIGH STREET**
NOT TO SCALE



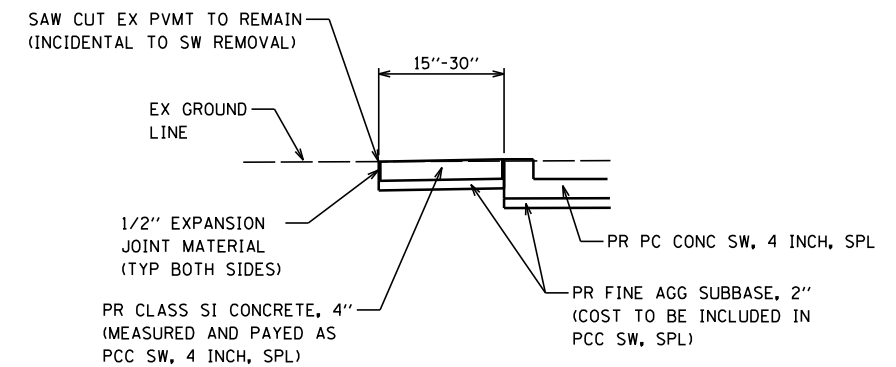
**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
SE CORNER HIGH STREET**
NOT TO SCALE



**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
SE CORNER WASHINGTON STREET**
NOT TO SCALE



**DETAIL PR PCC SIDEWALK ACROSS DRIVEWAY
E SIDE IL RTE 13/15, N OF LINCOLN STREET**
NOT TO SCALE

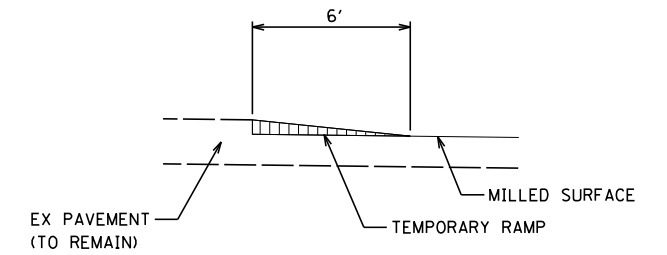
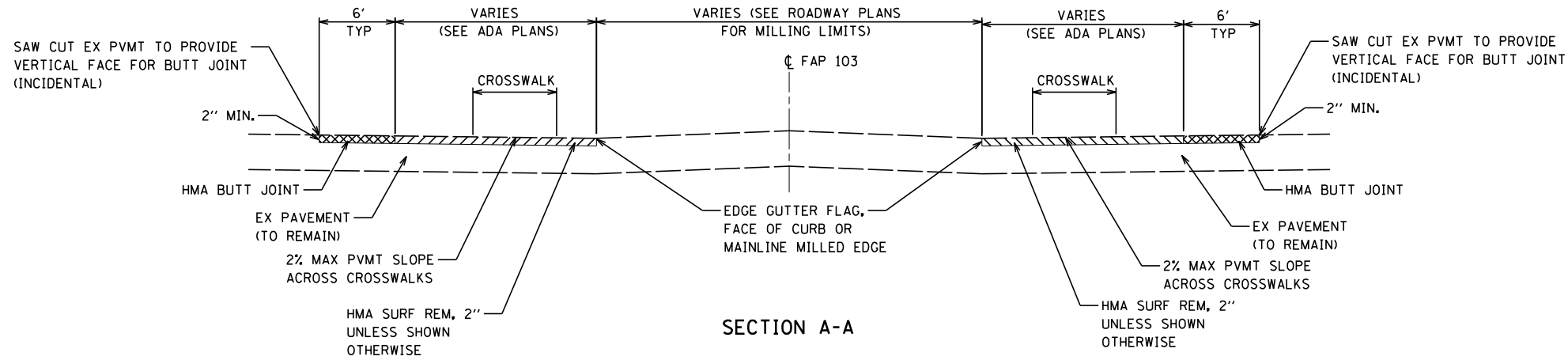


**DETAIL PR TIE TO EX PAVEMENT TO REMAIN
SE CORNER EMILY STREET**
NOT TO SCALE

BENTON & ASSOCIATES, INC.

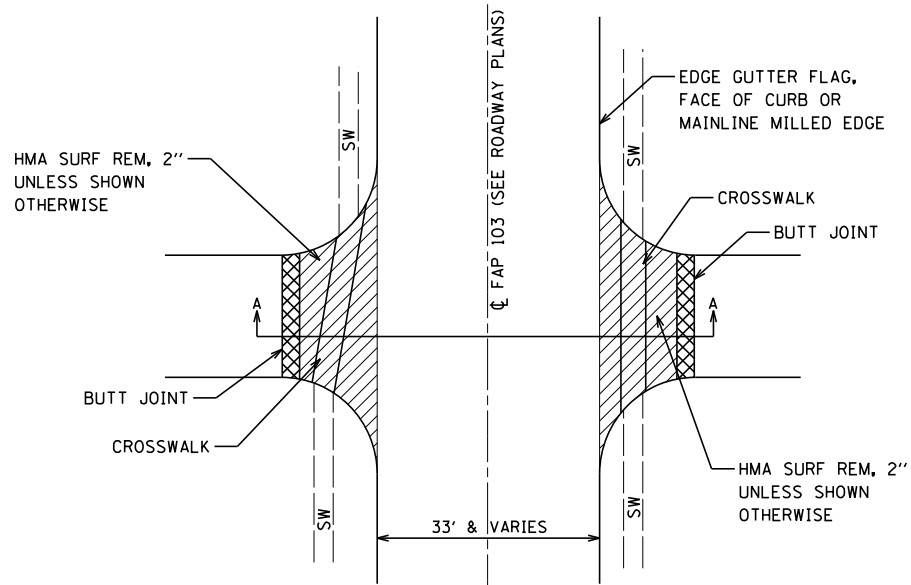
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS ADA SIDEWALK (FREEBURG) FAP ROUTE 103 (IL RTE 13 /15)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561\RS 76J16\CADD Sheets\0876J16-sh1-d0	DRAWN -	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	75	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76J16					
	PLOT DATE = 2/25/2019	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 24 OF 25 SHEETS STA. TO STA.



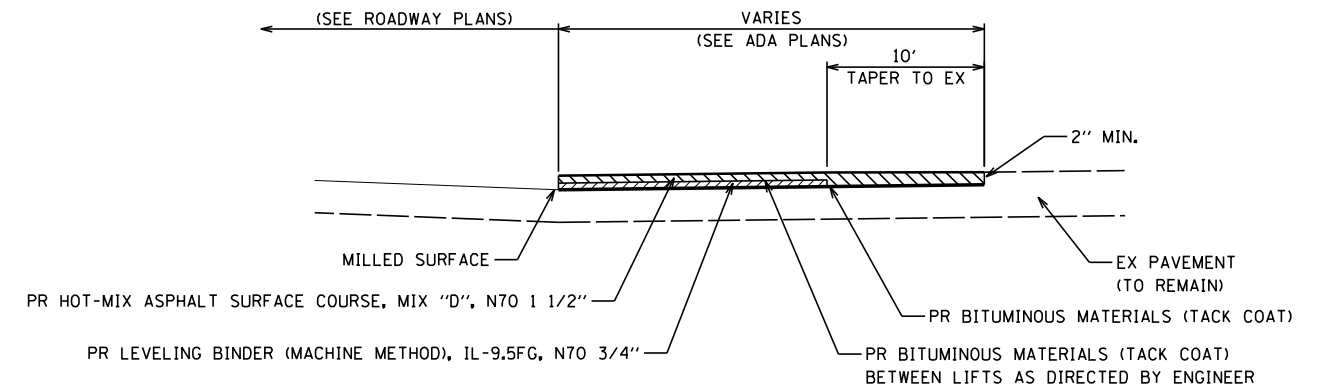
SIDE ROAD TEMPORARY RAMP DETAIL

NOT TO SCALE



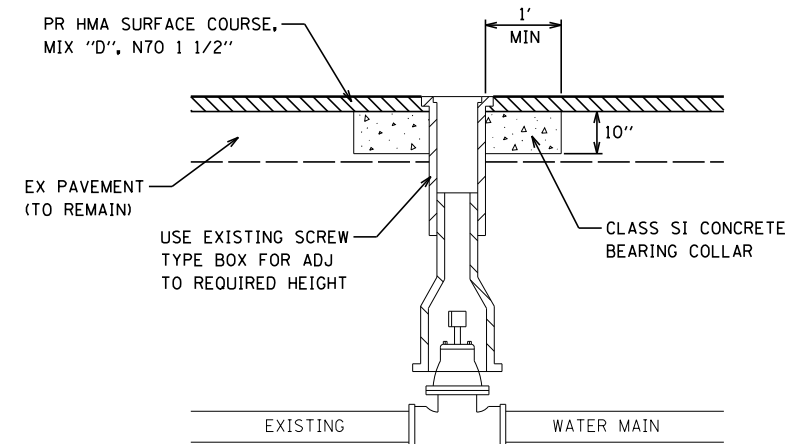
SIDE ROAD MILLING AND BUTT JOINT DETAIL

NOT TO SCALE



SIDE ROAD TYPICAL SECTION DETAIL

NOT TO SCALE



VALVE BOX FRAME TO BE ADJUSTED DETAIL

NOT TO SCALE

BENTON & ASSOCIATES, INC.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
P:\10e2166-34\FAP 103 (IL 13-IL 15) Sec 12	25,38,561RS 76J16\CADD Sheets\0876J16-sh-t-d	DRAWN - MGM	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - WJS	REVISED -
	PLOT DATE = 2/25/2019	DATE - 2/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS ADA SIDEWALK (FREEBURG)
FAP ROUTE 103 (IL RTE 13 /15)**

SCALE: SHEET 25 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	76
CONTRACT NO. 76J16				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES		UNIT	TOTAL QTY.	MAIN ST./ OAK BROOK	MID-BLOCK S. OF ST. CLAIR	APPLE	MID-BLOCK N. OF LINCOLN CT.
CODE NO.	ITEM						
80300100	LOCATING UNDERGROUND CABLE	FOOT	130	70		60	
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	122	61	8	43	10
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1064	227	68	732	37
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	15	6	2	5	2
87900200	DRILL EXISTING HANDHOLE	EACH	13	5	2	4	2
88600600	DETECTOR LOOP REPLACEMENT	FOOT	2939	1547		1392	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	15	6	2	5	2
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	6520	2704	68	3708	40
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1	1	1
X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	3			3	

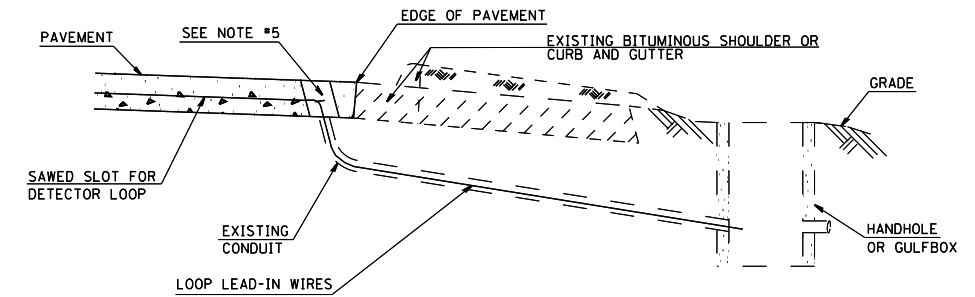
FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL SCHEDULE OF QUANTITIES	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0876\DRAWING\CAD\sheets\0876J16-sht-ts.dgn	DRAWN -	REVISED -	103			(27,25,38,56)RS	ST. CLAIR	87	77	
PLOT SCALE = 59.8838 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 76J16							
PLOT DATE = 2/13/2019	DATE -	REVISED -	SCALE:			SHEET NO. TS01 OF 11 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

LOOP	PHASE (Φ)	LOOP SIZE	REQUIRED NO. OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB CCO A	6	6' x 6'	6	301.96	1.43
2. SB CCO B	6	6' x 6'	6	300.20	1.39
3. SB LT CD	1	6' x 50'Q	3-6-3	844.08	2.91
4. SB THRU CD	6	6' x 50'Q	3-6-3	841.44	2.85
5. SB RT CD	6	6' x 40'Q	3-6-3	688.14	2.48
6. EB THRU CD	4	6' x 50'Q	3-6-3	819.00	2.34
7. EB RT CD	4	6' x 50'Q	3-6-3	810.86	2.16
8. NB THRU CCO	2	6' x 6'	6	305.26	1.51
9. NB LT CD	5	6' x 50'Q	3-6-3	802.28	1.96
10. NB THRU CD	2	6' x 50'Q	3-6-3	796.34	1.83
11. WB THRU CD	8	6' x 15'Q	3-6-3	813.28	2.21

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

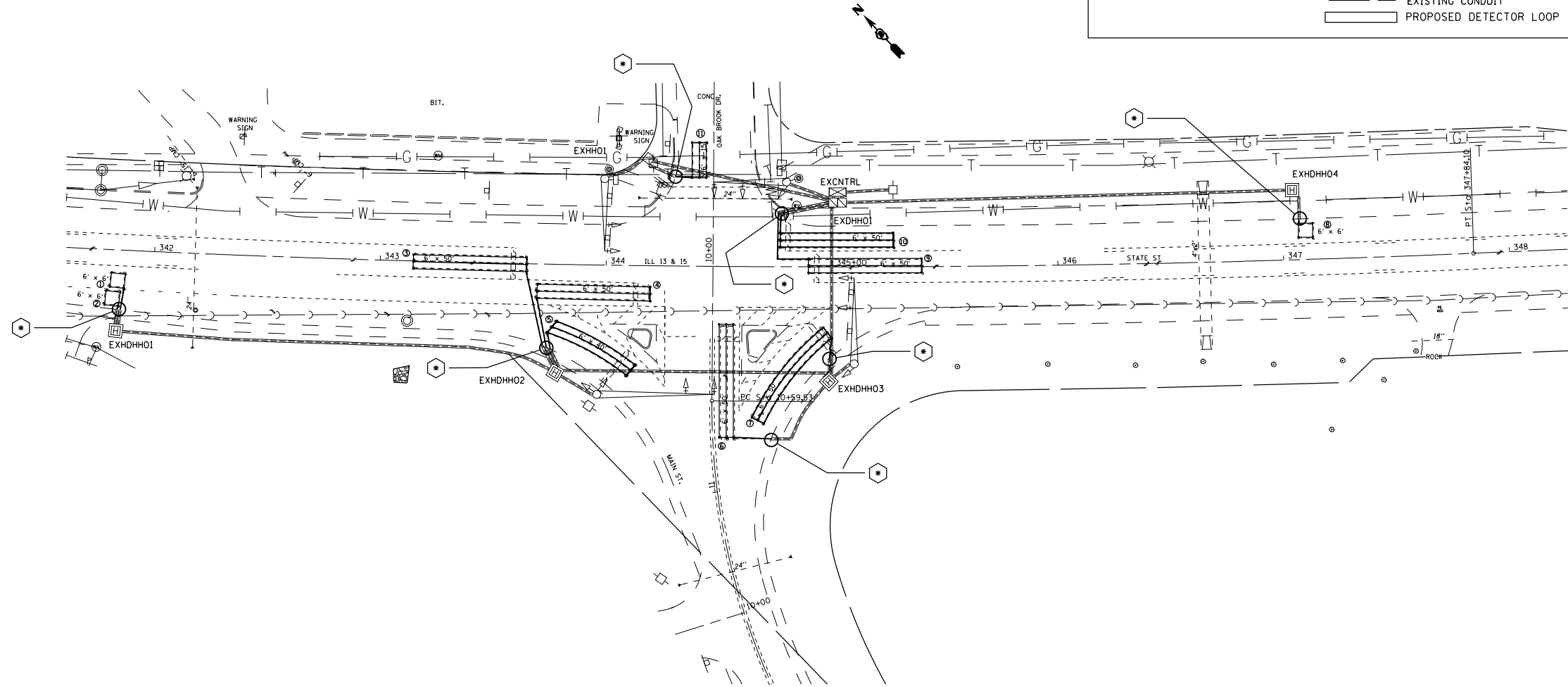
* =SEE DETAIL "A"

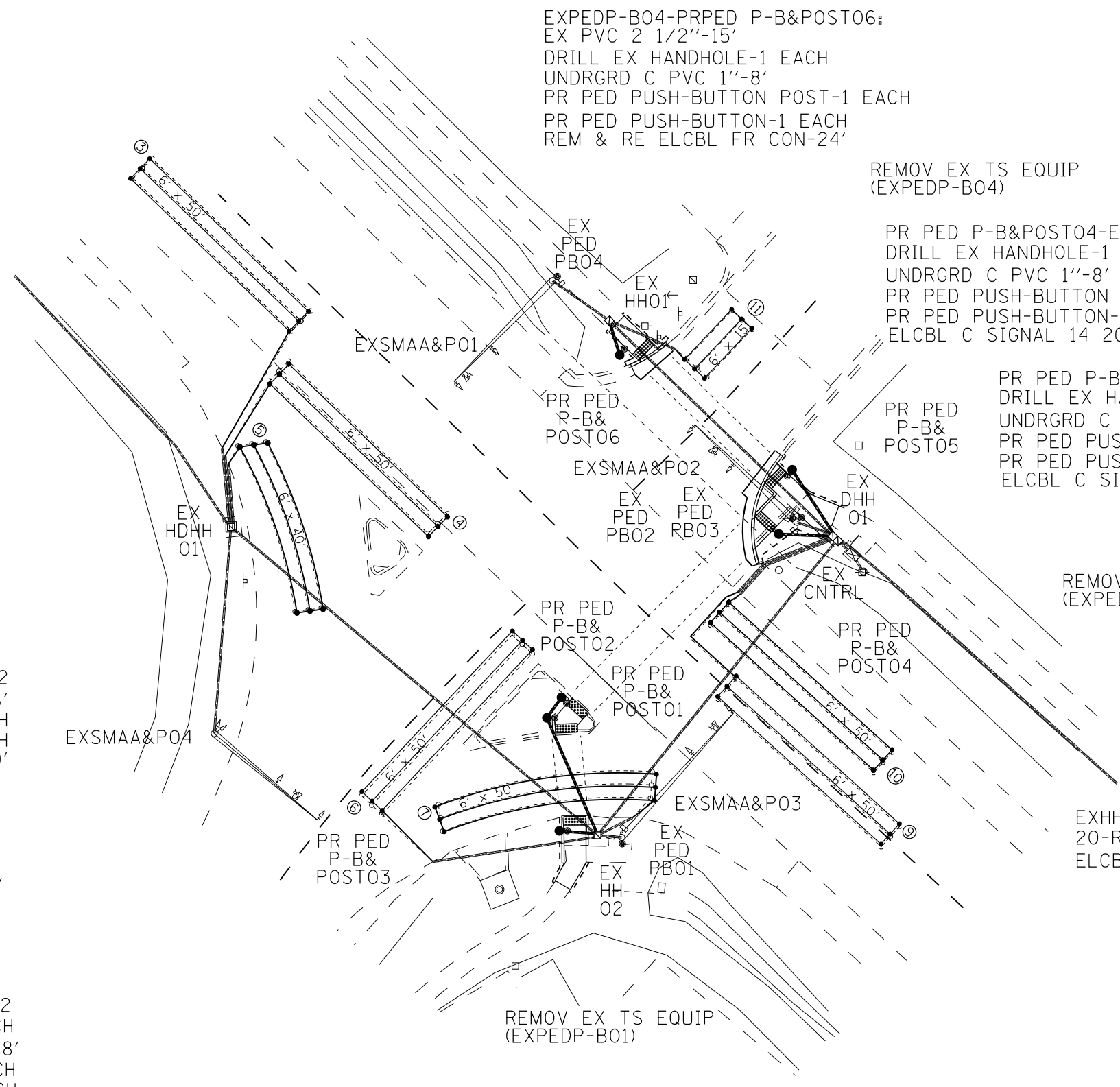


- DETAIL A**
(NO SCALE)
INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT
1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
 2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBOX.
 3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
 4. SPLICE NEW DETECTOR LEAD-LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
 5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
 6. LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.
- 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





EXPEDP-B04-PRPED P-B&POST06:
 EX PVC 2 1/2"-15'
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1"-8'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 REM & RE ELCBL FR CON-24'

REMOV EX TS EQUIP
 (EXPEDP-B04)

PR PED P-B&POST04-EXDHH01
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1"-8'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 ELCBL C SIGNAL 14 2C-21'

PR PED P-B&POST05-EXDHH01
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1"-8'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 ELCBL C SIGNAL 14 2C-21'

EXDHH01-EXCNTRL:EX PVC 4"-5'
 35-REM & RE ELCBL FR CON-24'(EACH)
 ELCBL C SIGNAL 14 2C-24'

REMOV EX TS EQUIP
 (EXPEDP-B02 & EXPEDP-B03)

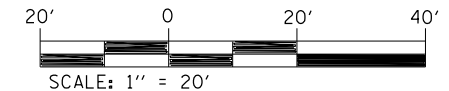
PR PED P-B&POST01-PR PED P-B&POST02
 UNDRGRD C PVC 1"-8'
 PR PED PUSH-BUTTON POST-2 EACH
 PR PED PUSH-BUTTON-2 EACH
 ELCBL C SIGNAL 14 2C-20'

PR PED P-B&POST02-EXHH02
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1"-29'
 ELCBL C SIGNAL 14 2C-48'

PR PED P-B&POST03-EXHH02
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1"-8'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 ELCBL C SIGNAL 14 2C-21'

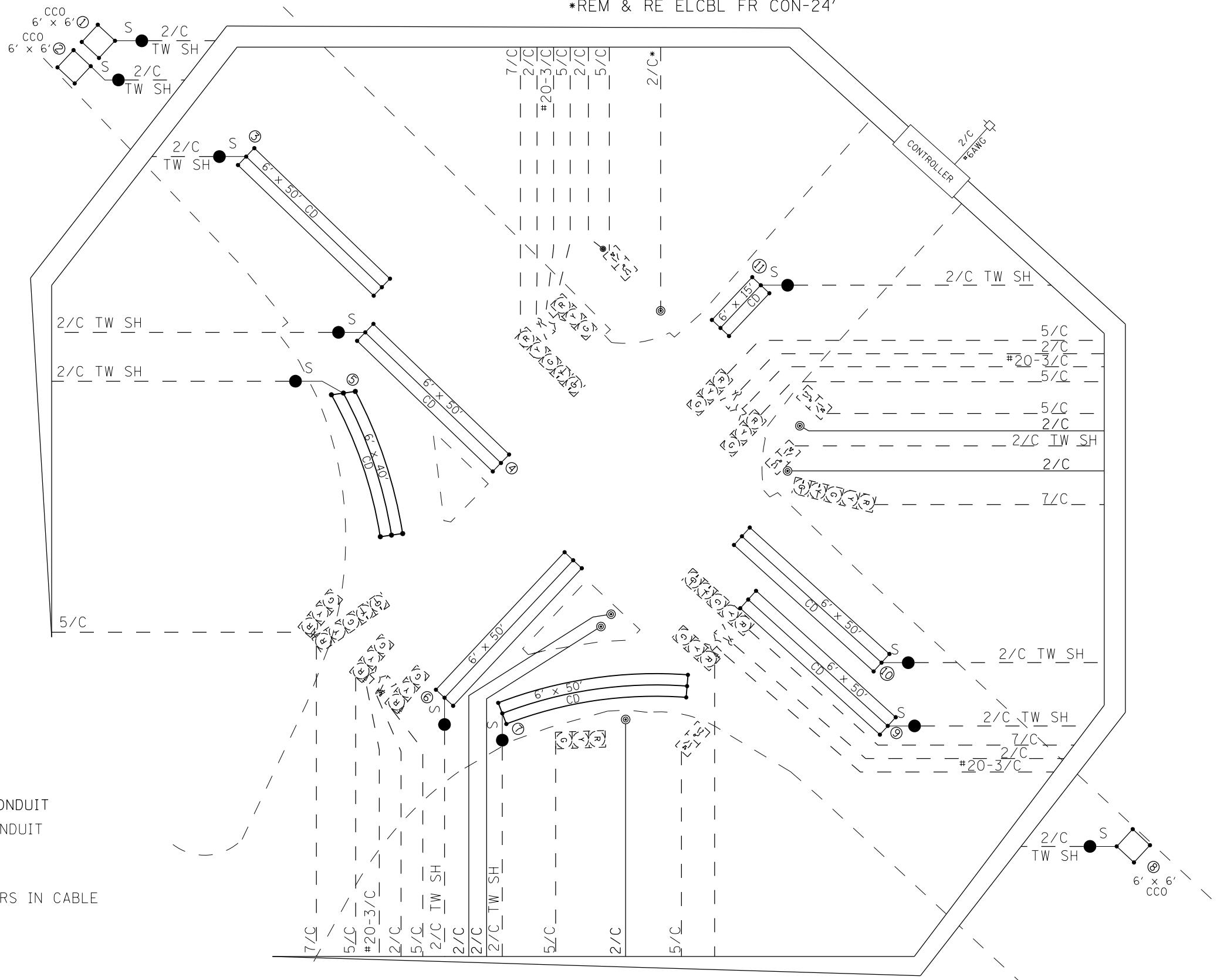
REMOV EX TS EQUIP
 (EXPEDP-B01)

EXHH01-EXDHH01:EX PVC 3 1/2"-85'
 20-REM & RE ELCBL FR CON-92'(EACH)
 ELCBL C SIGNAL 14 2C-92'



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MAIN ST./OAK BROOK PUSH-BUTTON REPLACEMENT PLAN	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0876\DRAWING\CADsheets\0876J16-sht-ts.dgn		CHECKED -	REVISED -			103	(27,25,38,56)RS	ST. CLAIR	87	79	
PLOT SCALE = 29,9019 / / in.		DATE -	REVISED -			CONTRACT NO. 76J16					
PLOT DATE = 2/13/2019						SCALE: SHEET NO. TS03 OF 11 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

*REM & RE ELCBL FR CON-24'



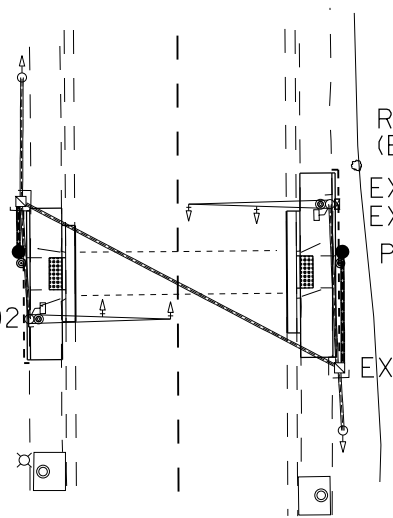
CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- EXISTING ELECTRIC CABLE IN CONDUIT
- PROPOSED CABLE SPLICE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- TW SH TWISTED AND SHIELDED CABLE
- EXISTING SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MAIN ST./OAK BROOK PUSH-BUTTON REPLACEMENT CABLE DIAGRAM	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875.DRAWING\084EBIDINTEG.D87516-sh1-ts.dgn	PLOT SCALE = 29,9019 1/ in.	CHECKED -	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	80
PLOT DATE = 2/13/2019	DATE -	REVISED -	REVISED -			CONTRACT NO. 76J16				
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

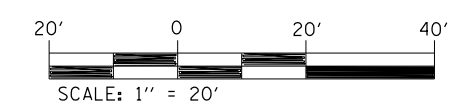
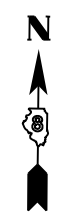
PR PED P-B&POST02-EXHH02
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1''-7'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 REM & RE ELCBL FR CON-31'

EXHH02
 PR PED P-B02&POST02
 REMOV EX TS EQUIP
 (EXPEDP-B02)



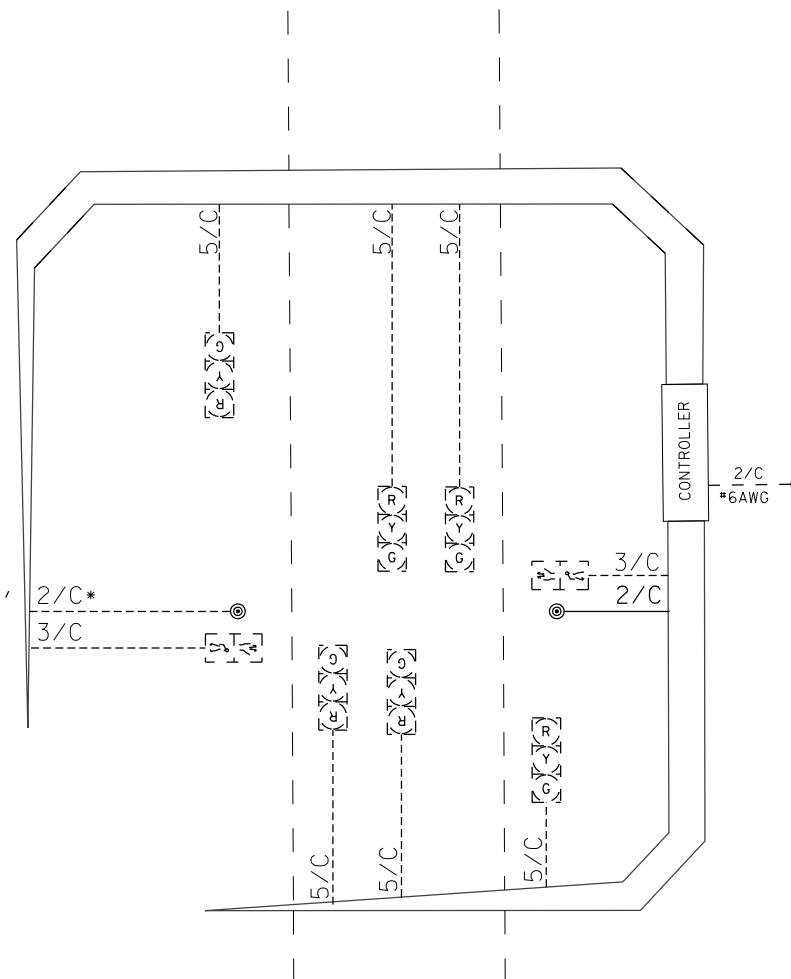
REMOV EX TS EQUIP
 (EXPEDP-B01)
 EXPEDPB01
 EXCNTRL
 PR PED P-B01&POST01
 PR PED P-B01&POST02-EXHH01
 DRILL EX HANDHOLE-1 EACH
 UNDRGRD C PVC 1''-18'
 PR PED PUSH-BUTTON POST-1 EACH
 PR PED PUSH-BUTTON-1 EACH
 ELCBL C SIGNAL 14 2C-31'

EXHH01-EXCNTRL:EX PVC 1''-25'
 REM & RE ELCBL FR CON-37'
 ELCBL C SIGNAL 14 2C-37'



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MID-BLOCK S. OF ST. CLAIR PUSH-BUTTON REPLACEMENT PLAN	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0876\DRAWING\GADsheets\0876J16-sht-ts.dgn		CHECKED -	REVISED -			103	(27,25,38,56)RS	ST. CLAIR	87	81
PLOT SCALE = 29,9019 ' / in.		DATE -	REVISED -			CONTRACT NO. 76J16				
PLOT DATE = 2/13/2019						SCALE: SHEET NO. TS05 OF 11 SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

*REM & RE ELCBL FR CON-31'



CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- - - - - EXISTING ELECTRIC CABLE IN CONDUIT
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- ⊠ EXISTING SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

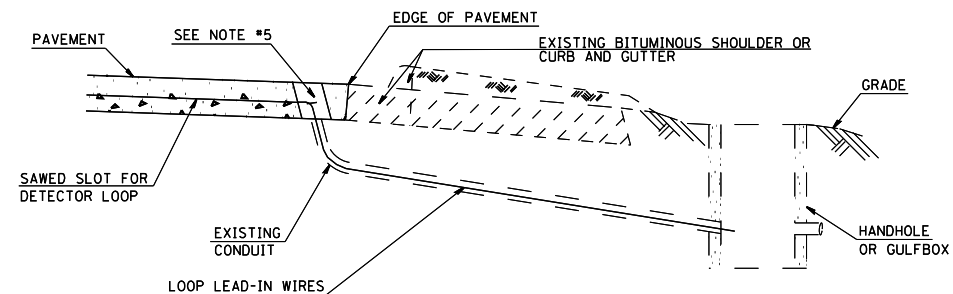
FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MID-BLOCK S. OF ST. CLAIR PUSH-BUTTON REPLACEMENT CABLE DIAGRAM	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\1084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0876.DRAWING\CADsheets\0876J16-sh1-ts.dgn	DRAWN	REVISED -	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	82
PLOT SCALE = 29.9019" / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 76J16				
PLOT DATE = 2/13/2019	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LOOP	PHASE (Φ)	LOOP SIZE	REQUIRED NO. OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. SB CCO	6	6' x 12'	6	456.46	2.23
2. SB LT CD	1	6' x 50'Q	3-6-3	822.96	2.43
3. SB THRU CD	6	6' x 50'Q	3-6-3	817.24	2.30
4. EB LT CD	3	6' x 50'Q	3-6-3	797.88	1.86
5. EB THRU DC	8	6' x 50'Q	3-6-3	793.92	1.77
6. NB CCO	2	6' x 6'	6	329.02	2.05
7. NB LT CD	5	6' x 50'Q	3-6-3	814.60	2.24
8. NB THRU CD	2	6' x 50'Q	3-6-3	811.52	2.17
9. WB THRU CD	4	6' x 50'Q	3-6-3	828.24	2.55

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"



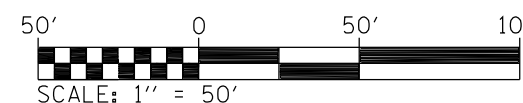
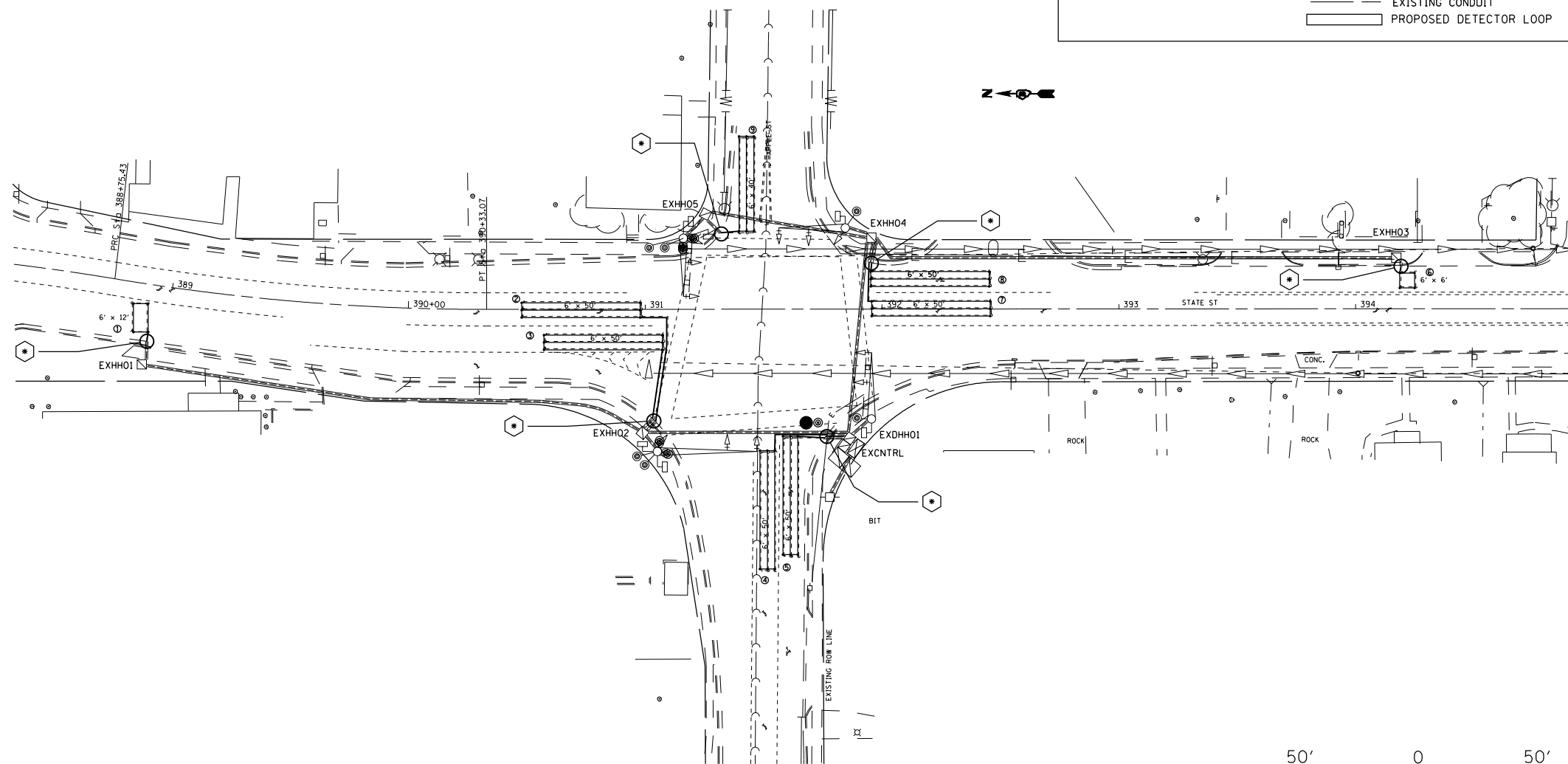
DETAIL A
(NO SCALE)
INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT

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.
6. LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.

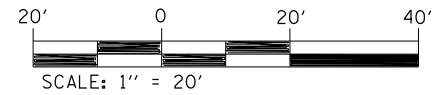
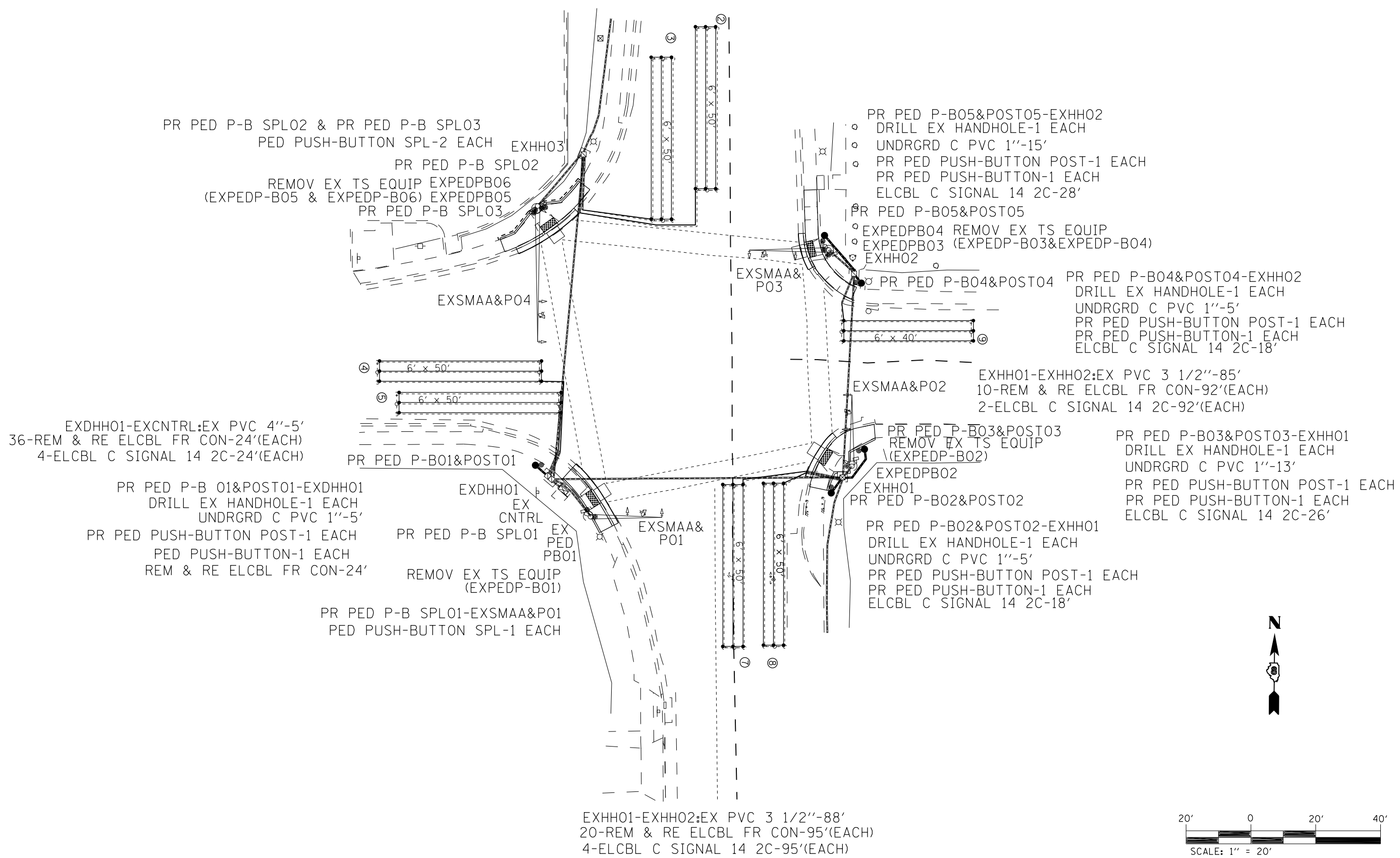
NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"

DETECTOR LOOP REPLACEMENT LEGEND

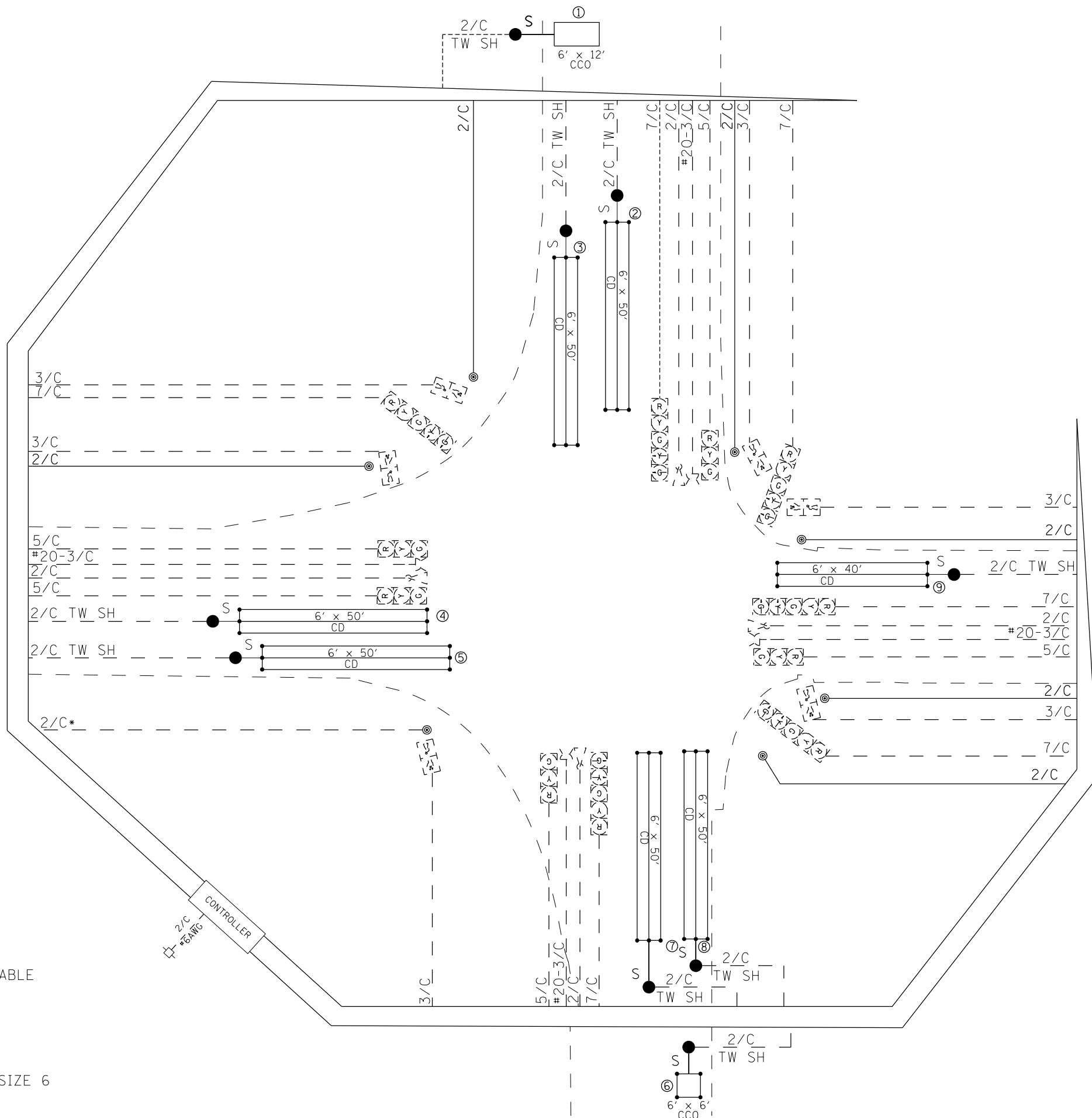
- EX. HANDHOLE
- EX. DETECTOR LOOP
- ⊠ EX. TRAFFIC SIGNAL CONTROLLER
- EXISTING CONDUIT
- ▭ PROPOSED DETECTOR LOOP



FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & APPLE DETECTOR LOOP REPLACEMENT PLAN	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0876\DRAWING\CADsheets\0876J16-sht-ts.dgn	PLotted SCALE = 59.8038' / in.	CHECKED -	REVISED -			103	(27,25,38,56)RS	ST. CLAIR	87	83	
	PLOT DATE = 2/13/2019	DATE -	REVISED -			CONTRACT NO. 76J16					
						SCALE:	SHEET NO. TS07 OF 11 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 / 15 & APPLE PUSH-BUTTON REPLACEMENT PLAN		FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0876\Drawings\CADsheets\0876J16-sht-ts.dgn		CHECKED -	REVISED -		SCALE:	SHEET NO. TS08 OF 11 SHEETS	STA.	103	(27,25,38,56)RS	ST. CLAIR	87	84
		DATE -	REVISED -		TO STA.			CONTRACT NO. 76J16				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



*REM & RE ELCBL FR CON-24'

CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- - - EXISTING ELECTRIC CABLE IN CONDUIT
- S PROPOSED CABLE SPLICE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- TW SH TWISTED AND SHIELDED CABLE
- ⊞ EXISTING SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 8\Projects\0875.DRAWING\DATA\CADsheets\087516-sh1-ts.dgn		REVISOR -	REVISED -
	PLOT SCALE = 29,9019" / in.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2019	DATE -	REVISED -

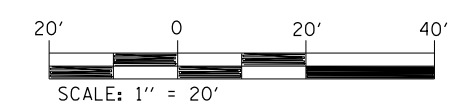
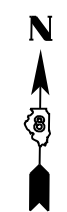
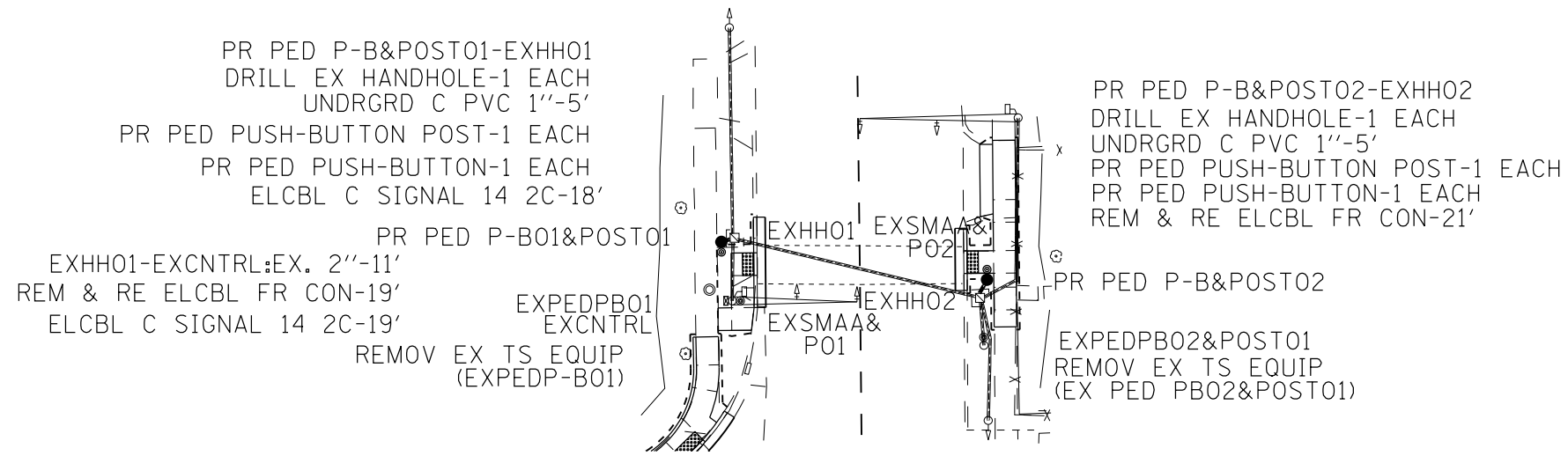
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT
IL 13 / 15 & APPLE
PUSH-BUTTON REPLACEMENT CABLE DIAGRAM

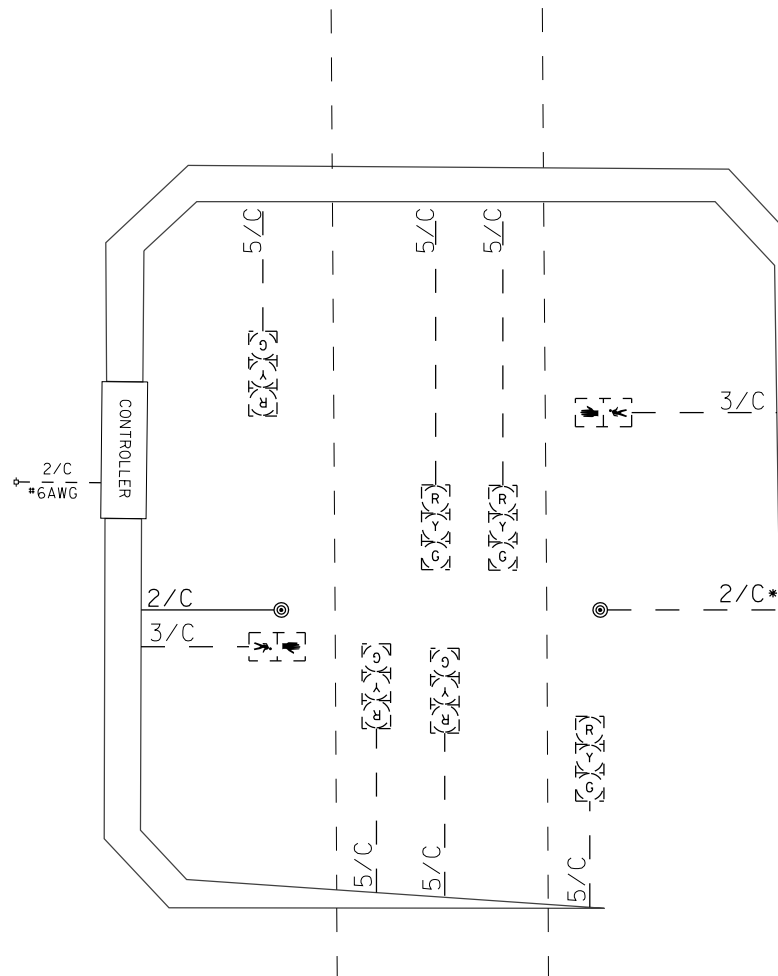
SCALE: SHEET NO. TS09 OF 11 SHEETS STA. TO STA.

FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(27,25,38,56)RS	ST. CLAIR	87	85
CONTRACT NO. 76J16				

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



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MID-BLOCK N. OF LINCOLN CT. PUSH-BUTTON REPLACEMENT PLAN	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0876\DRAWING\CADsheets\0876J16-sht-ts.dgn	PLOT SCALE = 29,9019 ' / in.	CHECKED -	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	86	
PLOT DATE = 2/13/2019	DATE -	REVISED -	REVISED -			CONTRACT NO. 76J16					
						SCALE:	SHEET NO. TS10 OF 11 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



*REM & RE ELCBL FR CON-21'



CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- - - - - EXISTING ELECTRIC CABLE IN CONDUIT
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- ☐ EXISTING SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT IL 13 /15 & MID-BLOCK N. OF LINCOLN CT. PUSH-BUTTON REPLACEMENT CABLE DIAGRAM	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\1084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875.DRAWING\CADsheets\087516-sh1-ts.dgn	PLLOT SCALE = 29.9019 ' / in.	CHECKED -	REVISED -			103	(27,25,38,561)RS	ST. CLAIR	87	87	
	PLLOT DATE = 2/13/2019	DATE -	REVISED -			CONTRACT NO. 76J16					
						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			