

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

\* 38 + 2 = 40 TOTAL SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1.127-1SW-1.65-1SW-1	MADISON	38	1
		ILLINOIS	CONTRACT NO. 76J86	

FOR INDEX OF SHEETS, SEE SHEET #2

# PROPOSED HIGHWAY PLANS

FAP 600, FAP 592 (IL 159, IL 157)  
SECTION 34-1,127-1SW-1,65-1SW-1  
PROJECT NHPP-STP-NSDE(740)  
ADA IMPROVEMENTS  
MADISON COUNTY

C-98-273-18

### ADT (IL 157)

ST LOUIS RD TO SCHWARZ ST	
2019	10100
2039	17200
%SU	3.8%
%MU	1.3%

SCHWARZ ST TO UNIVERSITY DR	
2019	14100
2039	17200
%SU	7.2%
%MU	1.8%

UNIVERSITY DR TO CENTER GROVE RD	
2019	21500
2039	26300
%SU	7.6%
%MU	1.7%

CENTER GROVE RD TO MERIDIAN RD	
2019	23700
2039	28900
%SU	9.3%
%MU	1.8%

### ADT (IL 159)

ST LOUIS RD TO GOSHEN RD	
2019	13500
2039	16400
%SU	4.9%
%MU	1.7%

GOSHEN RD TO TROY RD	
2019	12800
2039	15800
%SU	7.4%
%MU	3.1%

TROY RD TO GLEN CROSSING RD	
2019	28700
2039	35000
%SU	6.8%
%MU	2.1%

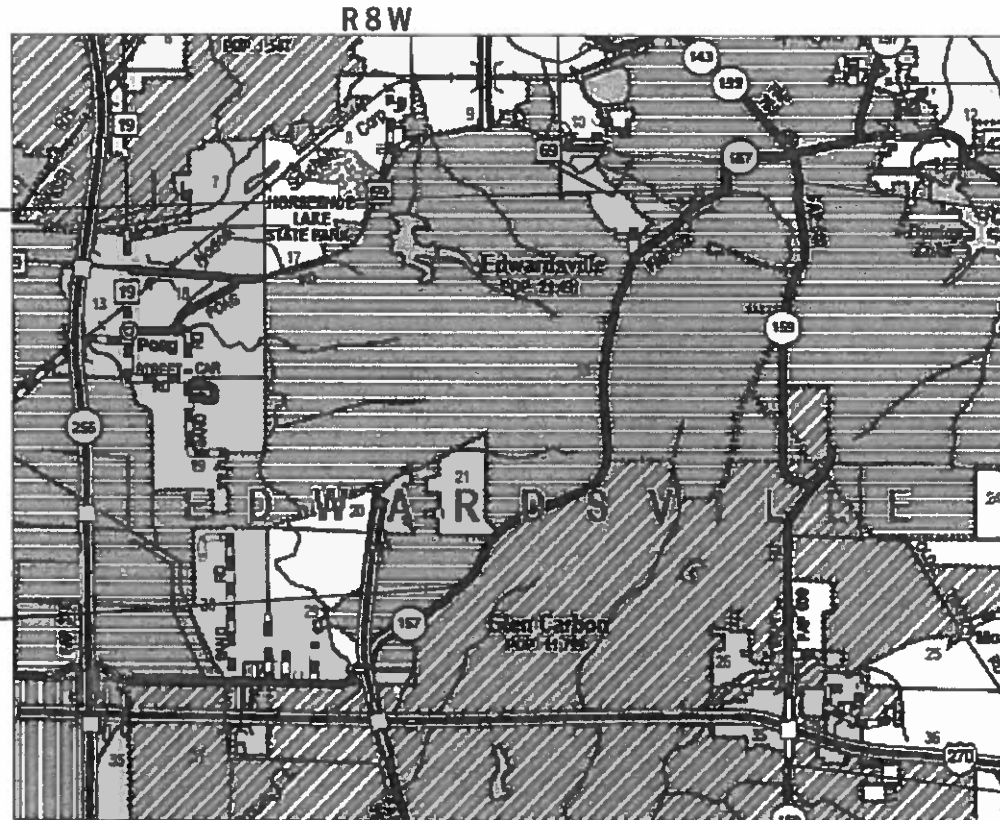
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL

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LONG.: -89.963969

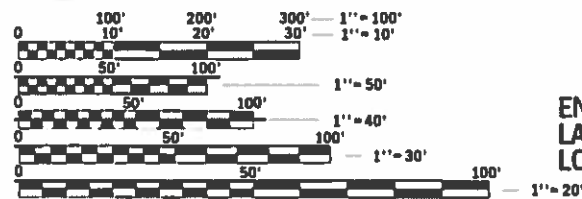
END STA. (IL 157)  
LAT.: 38.777966  
LONG.: -89.984572

BEGIN STA. (IL 159)  
LAT.: 38.808663  
LONG.: -89.954984

END STA. (IL 159)  
LAT.: 38.752315  
LONG.: -89.956599



NOT TO SCALE



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  
1-800-892-8123  
OR 811

PROJECT ENGINEER: HERVE GELIN (618) 346-3179  
PROJECT MANAGER: ALVIN NIEVES-ROSARIO (618) 346-3145

CONTRACT NO. 76J86

NOTE: WORK AREAS ARE AT CROSSWORK WITHIN THE LIMITS  
GROSS LENGTH = 36009 FT. = 6.82 MILE  
NET LENGTH = 36009 FT. = 6.82 MILE

D-98-049-17



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 18, 2019  
Karl Roberts  
REGIONAL ENGINEER

March 20, 2019  
Paul P. Chif  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2019  
Paul P. Chif  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS





CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NHPP	STP
				CONSTRUCTION CODE	
				80% FEDERAL 20% STATE ROADWAY 0021 URBAN	80% FEDERAL 20% STATE ROADWAY 0021 URBAN
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1163	1026	137
42400800	DETECTABLE WARNINGS	SQ FT	383	373	10
44000100	PAVEMENT REMOVAL	SQ YD	5	5	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	514	498	16
44000600	SIDEWALK REMOVAL	SQ FT	1163	1026	137
44003100	MEDIAN REMOVAL	SQ FT	140	140	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	4	4	
44201003	CLASS B PATCHES, TYPE I, 13 INCH	SQ YD	4	4	
44201299	DOWEL BARS 1 1/2"	EACH	50	48	2
44213200	SAW CUTS	FOOT	30	30	
56109210	WATER VALVES TO BE ADJUSTED	EACH	1	1	
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	81	81	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	513	497	16
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	190	190	

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	DRAWN -	REVISED -
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PLOT DATE = 2/22/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/594	34-1, 127-15W-1, 65-15W-1	MADISON	38	3
			CONTRACT NO. 76J86	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP	STP
				80% FEDERAL 20% STATE ROADWAY 0021 URBAN	80% FEDERAL 20% STATE ROADWAY 0021 URBAN
* 66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1	1	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	55	55	
* 66901001	REGULATED SUBSTANCES PRE - CONSTRUCTION PLAN	L SUM	1	1	
* 66901002	ON - SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	5	5	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	5	1
67100100	MOBILIZATION	L SUM	1	0.87	0.13
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.87	0.13
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.87	0.13
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.87	0.13
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.87	0.13
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	180	180	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	140	140	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	369	369	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1733	1560	173
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	12	12	

\* SPECIALTY ITEM

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DRAWN -	REVISED -	300/594						34-1, 127-15W-1, 65-15W-1	MADISON	38	4	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.				CONTRACT NO. 76J86				
PLOT DATE = 2/22/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP	STP
				80% FEDERAL 20% STATE ROADWAY 0021 URBAN	80% FEDERAL 20% STATE ROADWAY 0021 URBAN
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	140	140	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	369	369	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1733	1560	173
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12	12	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	43	43	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2	2	
* 78200020	CURB REFLECTORS	EACH	35	35	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2	2
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	96	96	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	405	405	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1006	1006	
* 87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	2	2	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3	3	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9	9	

\* SPECIALTY ITEM

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DRAWN -	REVISIED -	600/592						34-1, 127-15W-1, 65-15W-1	MADISON	38	5	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIED -		SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.				CONTRACT NO. 76J86				
PLOT DATE = 2/22/2019	DATE -	REVISIED -						ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP	STP
				80% FEDERAL 20% STATE ROADWAY 0021 URBAN	80% FEDERAL 20% STATE ROADWAY 0021 URBAN
* 87900200	DRILL EXISTING HANDHOLE	EACH	5	5	
* 88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	3	3	
* 88102850	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED	EACH	1	1	
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	5	5	
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2	2	
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2	2	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2	2	
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2	2	
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	4184	4184	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	3	3	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2093	1920	173
* X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	1	1	
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	12	12	

\* SPECIALTY ITEM

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PLOT DATE = 2/22/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/594	34-1, 127-15W-1, 65-15W-1	MADISON	38	5A
			CONTRACT NO. 76J86	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP	STP
				80% FEDERAL 20% STATE ROADWAY 0021 URBAN	80% FEDERAL 20% STATE ROADWAY 0021 URBAN
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	1545	1372	173
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	86	86	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.87	0.13

\* SPECIALTY ITEM

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PLOT DATE = 2/22/2019	CHECKED -	REVISED -		SCALE:	SHEET 5	OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 76J86			
	DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE													PATCHING SCHEDULE					
LOCATION	QUADRANT	TEMPORARY PAVEMENT MARKING		THERMOPLASTIC PAVEMENT MARKING					RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER	PAINT PAVEMENT MARKING RAISED MEDIAN	PAVEMENT MARKING REMOVAL WATER BLASTING	TEMPORARY PAVEMENT MARKING REMOVAL	LOCATION	QUADRANT	CLASS B PATCHING 13"	WELDED WIRE REINFORCEMENT	SAW CUTS
		LINE 12"	LINE 24"	LINE 4"	LINE 8"	LINE 12"	LINE 24"	LETTERS & SYMBOLS								TYPE I		
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	SQ FT	SQ FT	SQ FT			SQ YD	SQ YD	FOOT
IL 159 @ W. PARK ST.	NWQ	97				97						97	97	IL 157 @ MERIDIAN RD.	SWQ			
	NEQ	80				80					80	80	SW- ISLAND		4		4	30
	SWQ	100				100					100	100	NWQ					
	SEQ					73					73				TOTAL		4	4
IL 159 @ LINDEN DR.	SWQ	73				100						100	73					
	SEQ	100											100					
IL 159 @ JUNCTION DR.	SWQ	160										160	160					
	SEQ																	
IL 159 @ GLEN CARBON	SWQ	153										153	153					
	SEQ																	
IL 159 @ GLEN CROSSING RD.	SWQ	36				36						36	36					
	SW- ISLAND		12	140	214	26	12	42.1	2	2	53	282	24					
	SEQ	153				153						153	153					
IL 157 @ W. SCHWARZ ST.	WQ	173				173						173	173					
IL 157 @ CENTER	NWQ	173				173						173	173					
IL 157 @ MERIDIAN RD.	SWQ	53				53						53	53					
	SW- ISLAND				155	186				33	290							
	NWQ	170				170					170	170						
TOTAL		1521	12	140	369	1733	12	43	2	2	86	2093	1545					

SIDEWALK AND MEDIAN SCHEDULE														
LOCATION	QUADRANT	PCC SIDEWALK 4 INCH	DETECTABLE WARNING	PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	DOWEL BARS 1-1/2 INCH	COMBINATION CURB & GUTTER		CONCRETE MEDIAN SURFACE, 4"	CURB REFLECTORS	WATER VALVES TO BE ADJUSTED	
									TYPE B-6.06	TYPE B-6.24				
		SQ FT	SQ FT	SQ YD	FOOT	SQ FT	SQ FT	EACH	FOOT	FOOT	SQ FT	EACH	EACH	
IL 159 @ W. PARK ST.	NWQ	84	27		37	84		2		37			1	
	NEQ	85	25		28	85		2		28				
	SWQ	65	24		32	65		2		32				
	SEQ	72	26		38	72		2		38				
IL 159 @ LINDEN DR.	SWQ	73	14		35	73		2		35				
	SEQ	54	14		24	54		2		24				
IL 159 @ JUNCTION DR.	SWQ	71	18		8	71		2		8				
	SEQ	44	14		6	44		2		6				
IL 159 @ GLEN CARBON RD.	SWQ	53	33		23	53		2		23				
	SEQ	84	26		34	84		2		34				
IL 159 @ GLEN CROSSING RD.	SWQ	65	14		29	65		2		29				
	SW- ISLAND	55	28		56	55	50		50	70	120	18		
	SEQ	62	14		18	62		2		18				
IL 157 @ W. SCHWARZ ST.	WQ	137	10		16	137		2		16				
IL 157 @ CENTER GROVE	NWQ	28	17		7	28		2		7				
IL 157 @ MERIDIAN RD.	SWQ	52	14		21	52		2		21				
	SW- ISLAND	49	45	5	72	49	90	18	31	57	70	17		
	NWQ	30	20		30	30		2		30				
TOTAL		1163	383	5	514	1163	140	50	81	513	190	35	1	

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

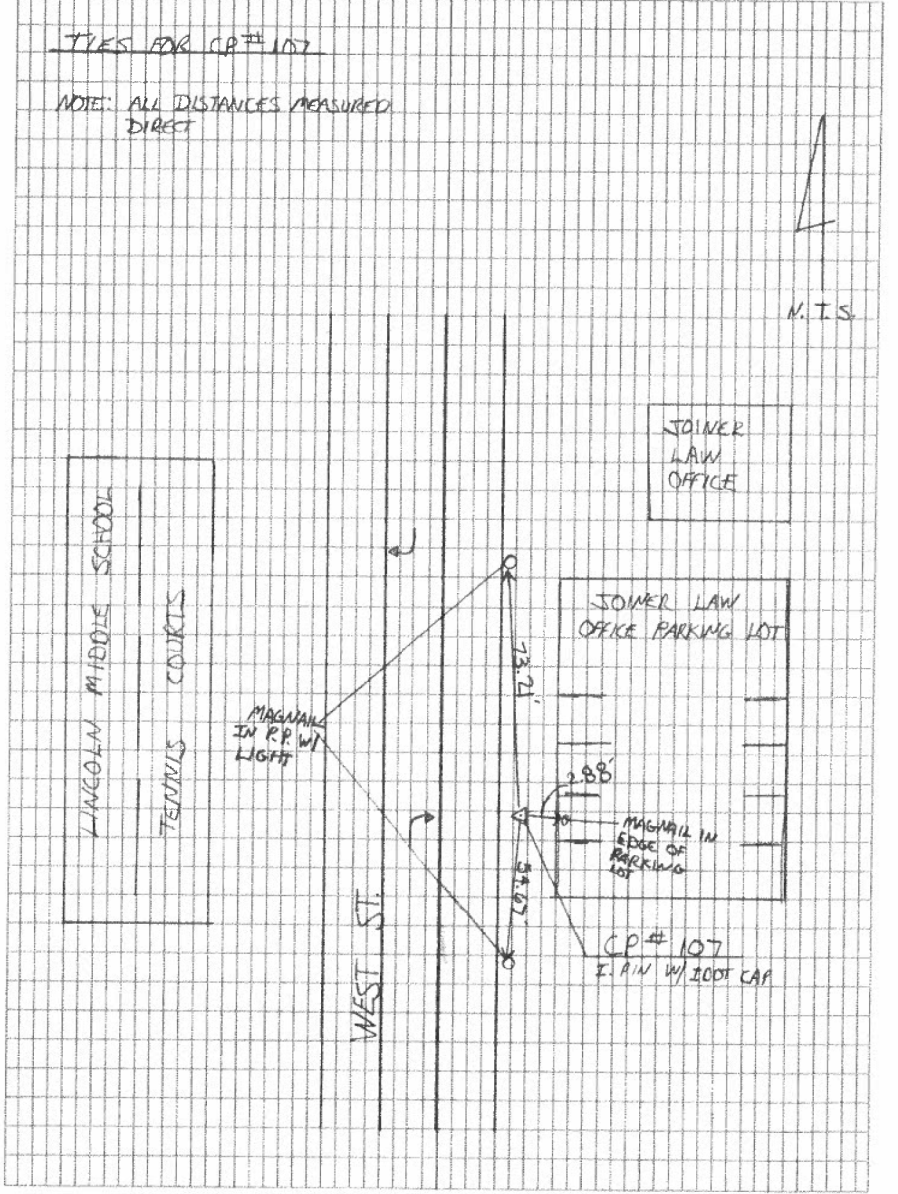
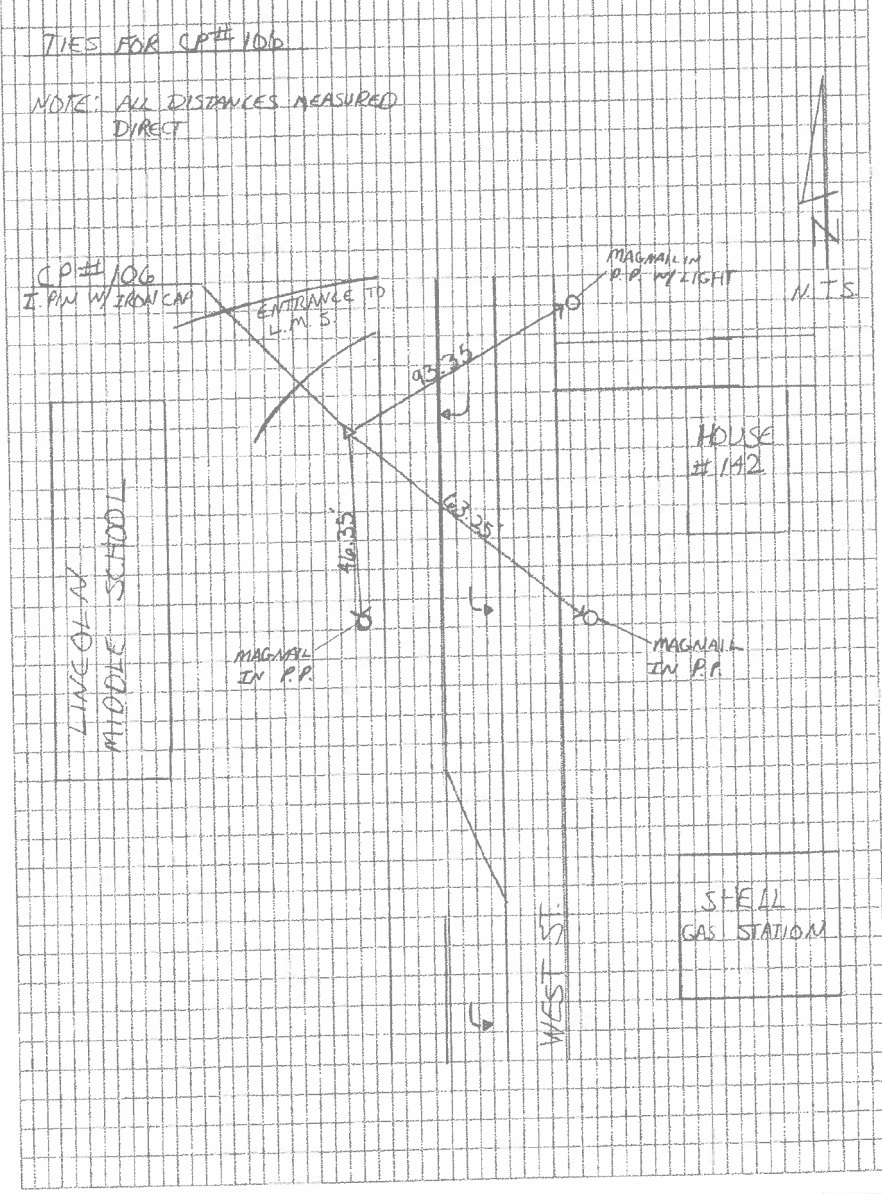
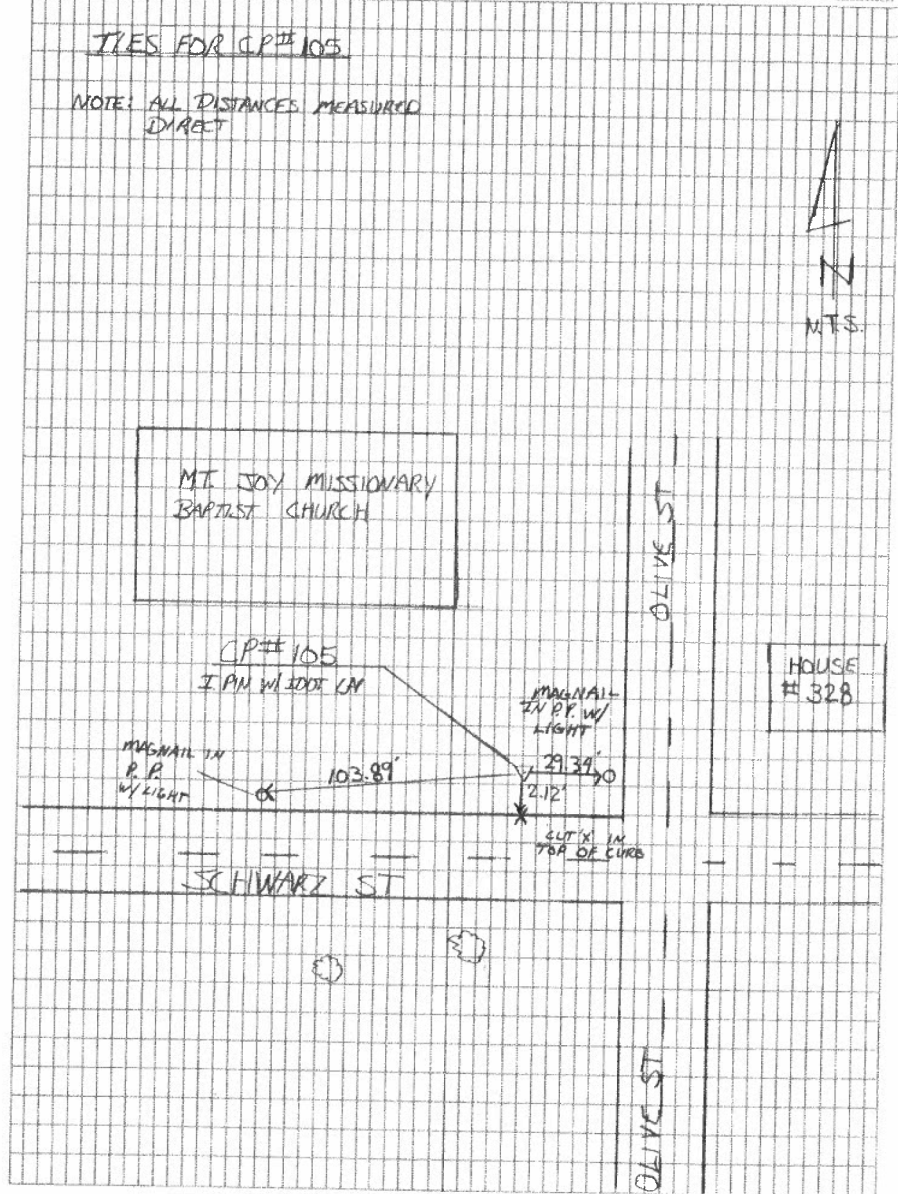
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CONTRACT NO. 76J86				
		ILLINOIS	FED. AID PROJECT	











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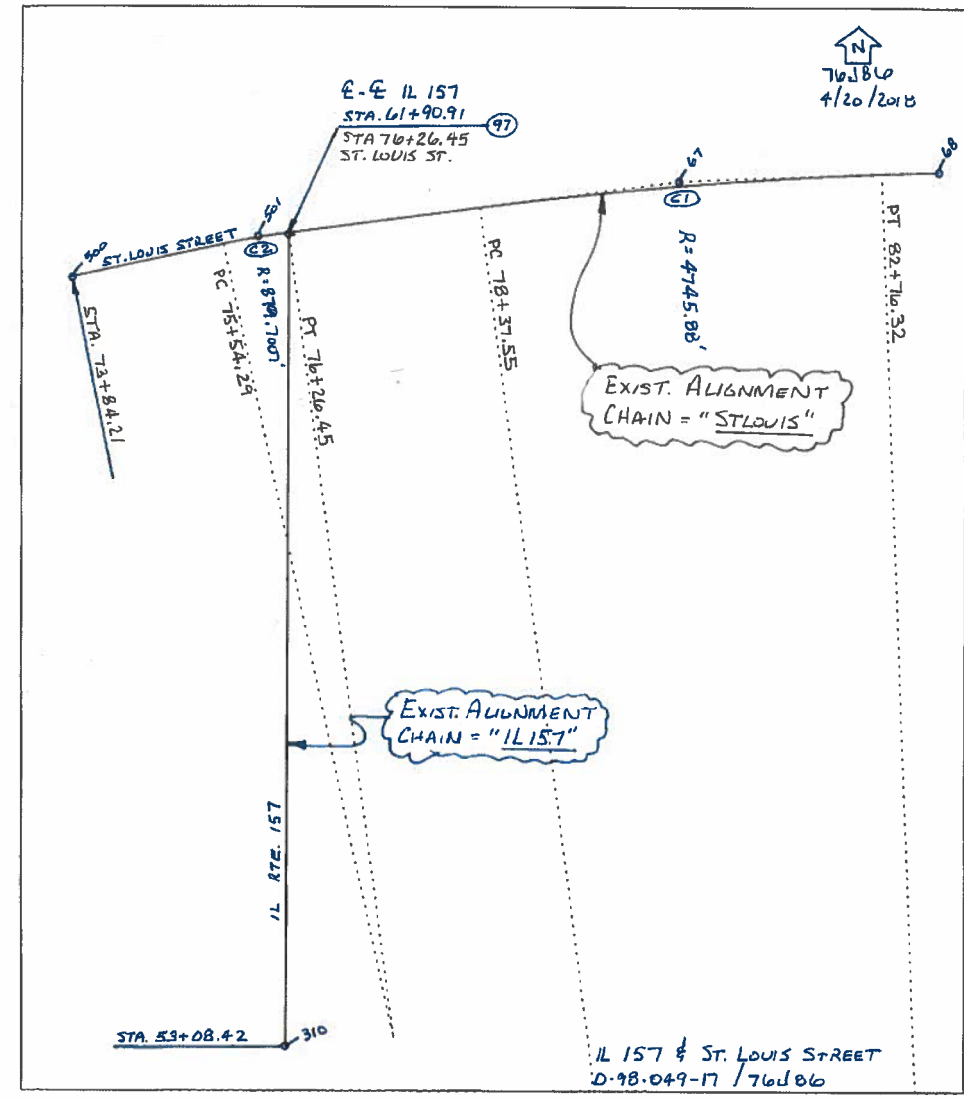
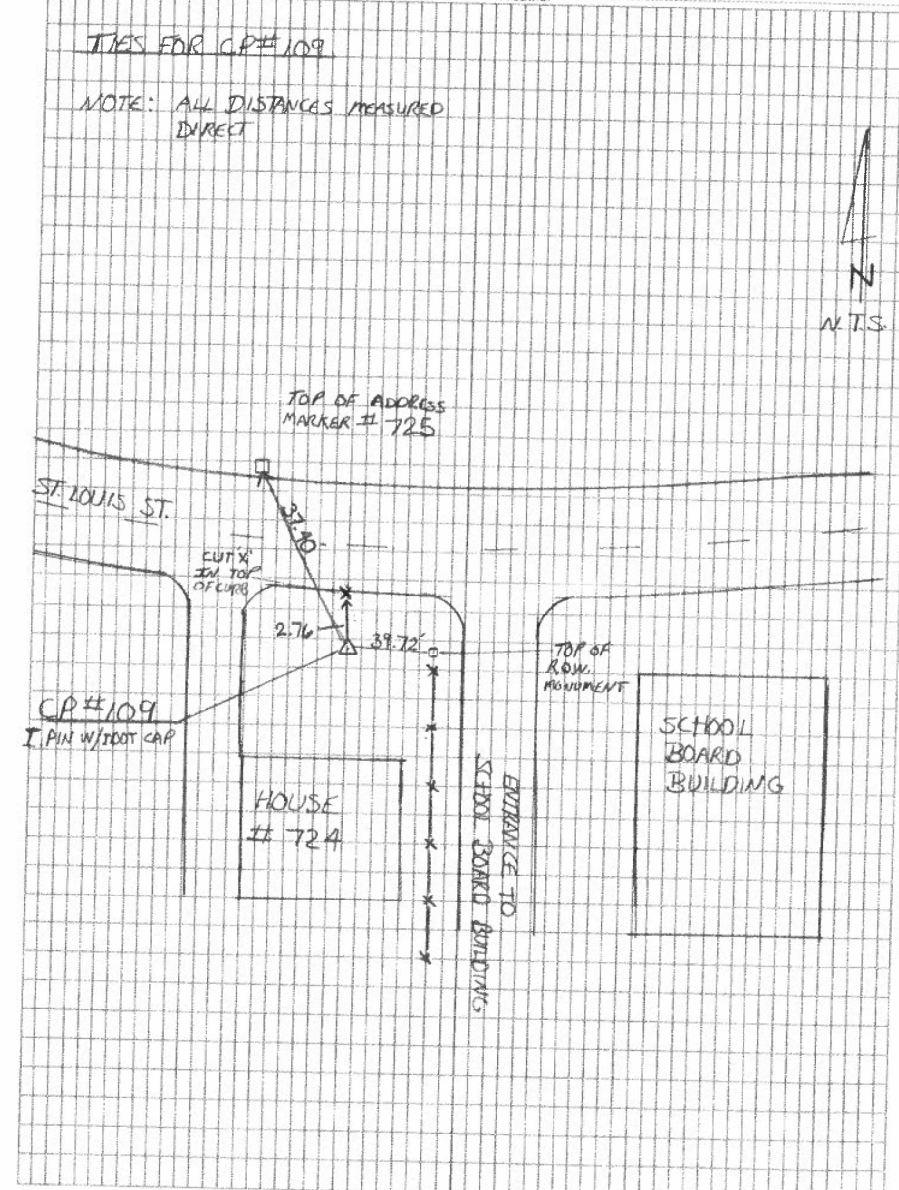
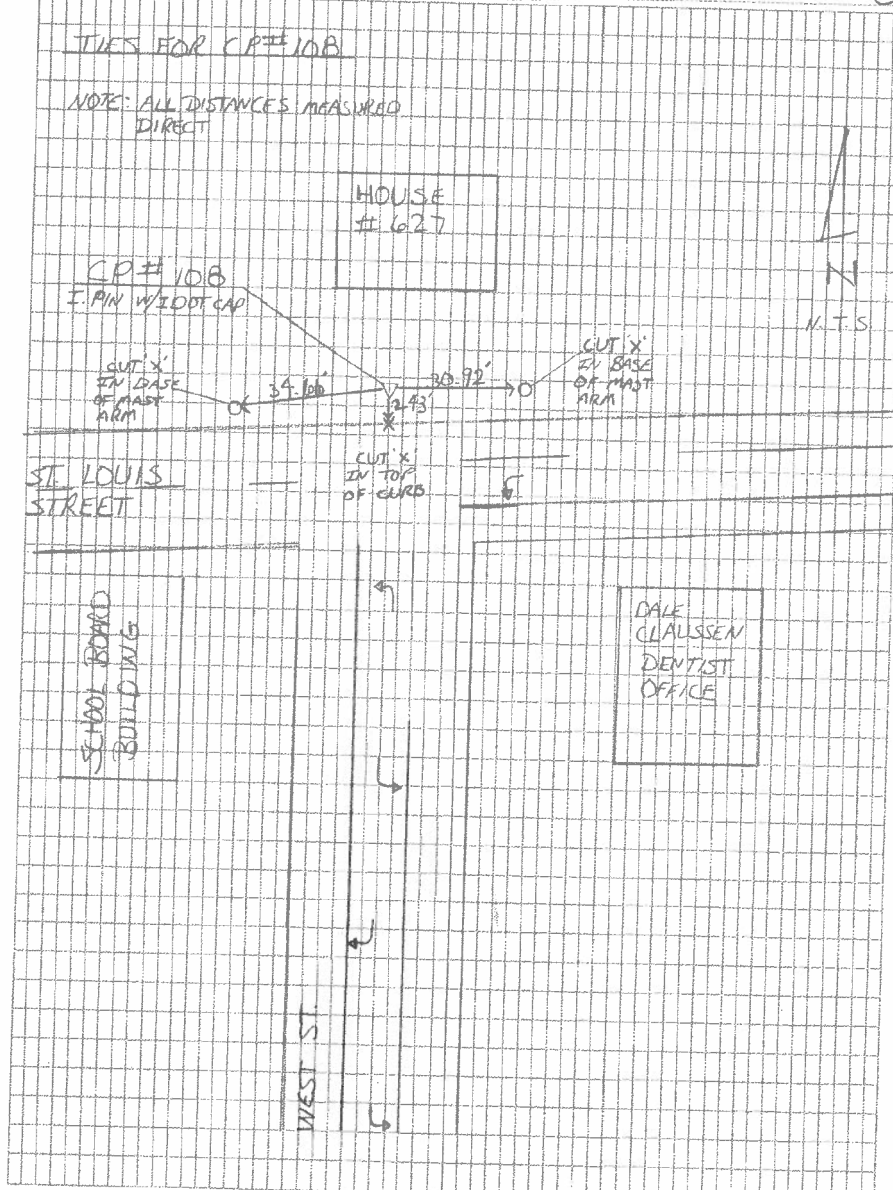
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/594	34-1,127-15W-1.65-15W-1	MADISON	38	9
CONTRACT NO. 76J86				
ILLINOIS		FED. AID PROJECT		





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 DRAWN BY: KK, JR  
 CHECKED BY: KK, JR  
 DATE: 11/19/13

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	DATE -	REVISED -

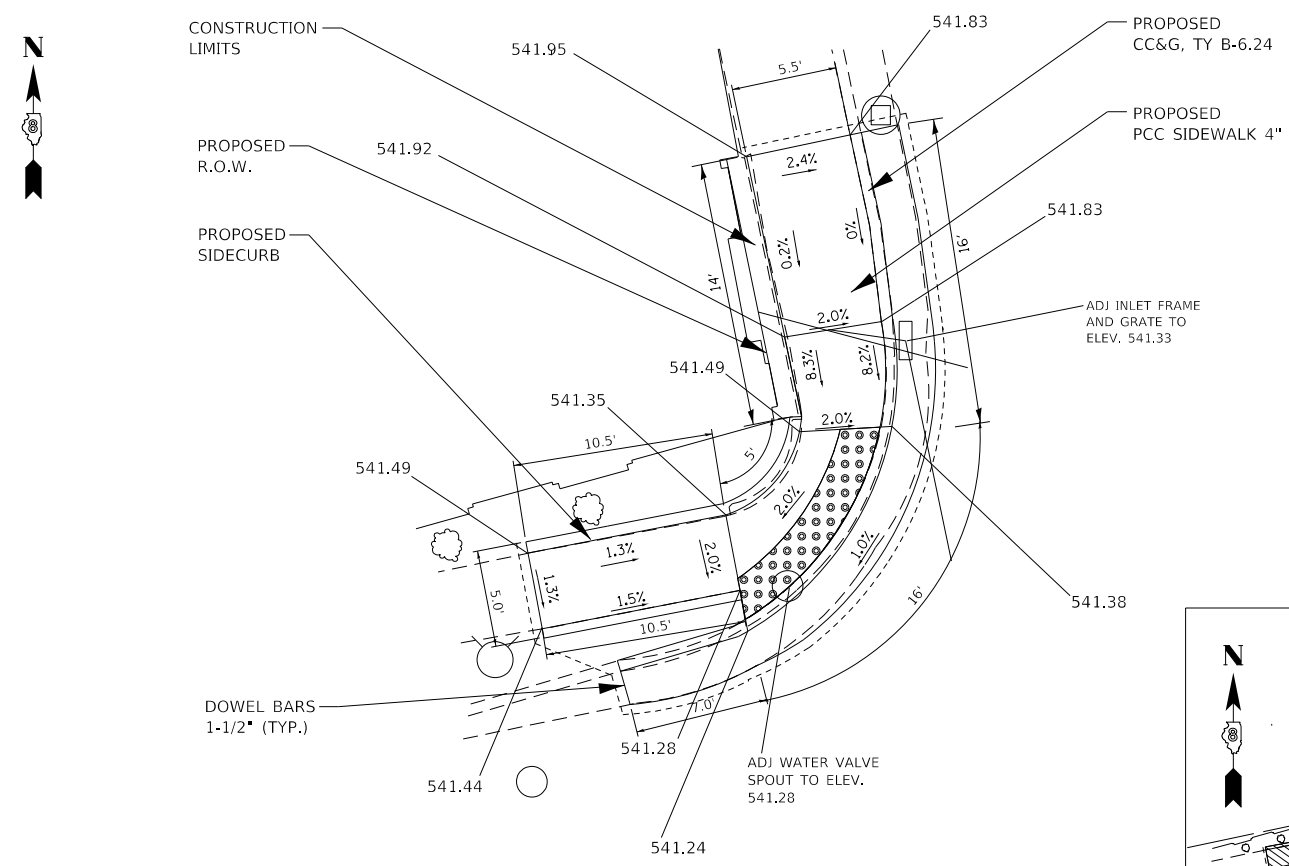
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 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

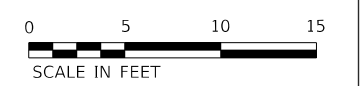
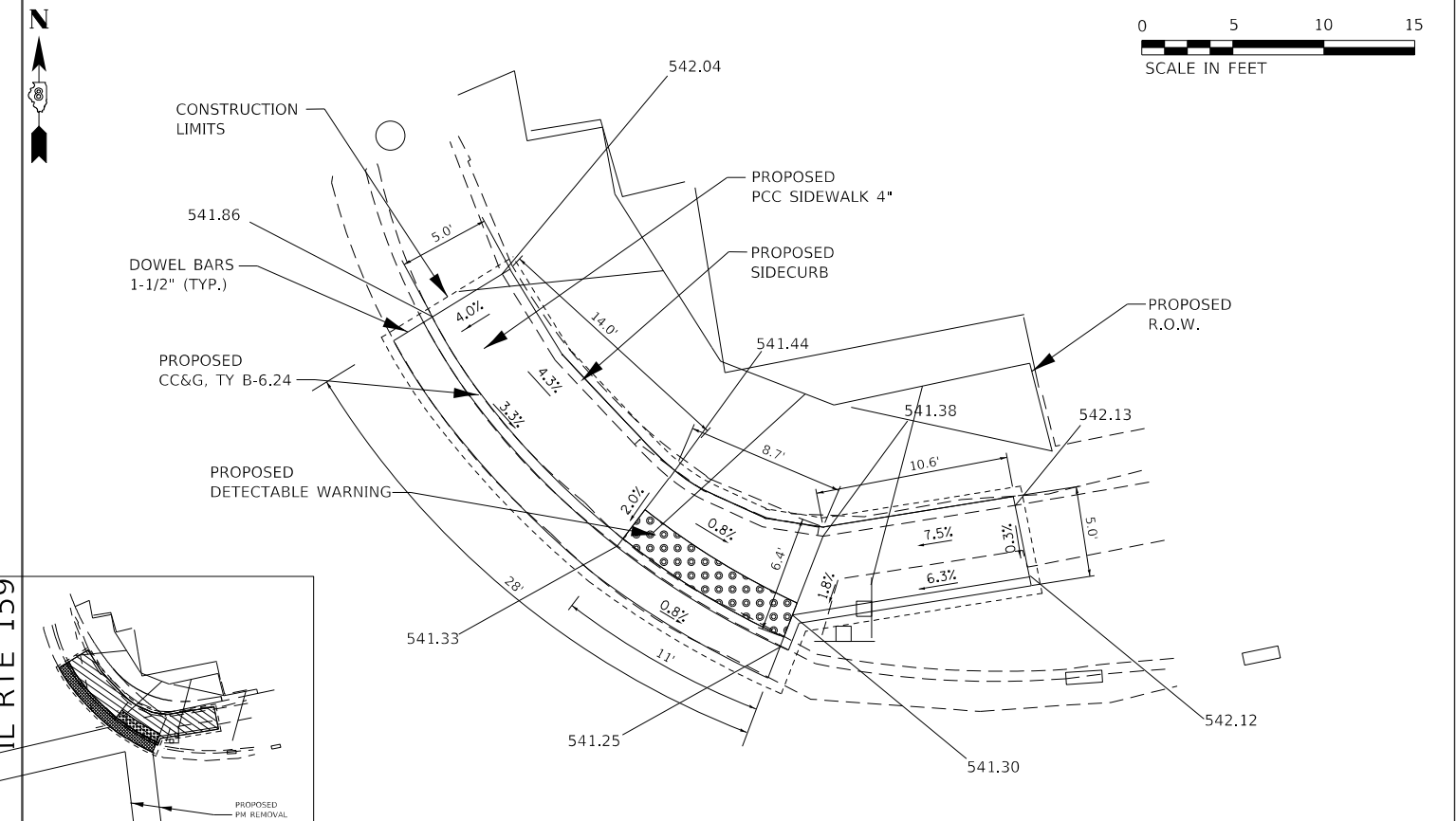
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				

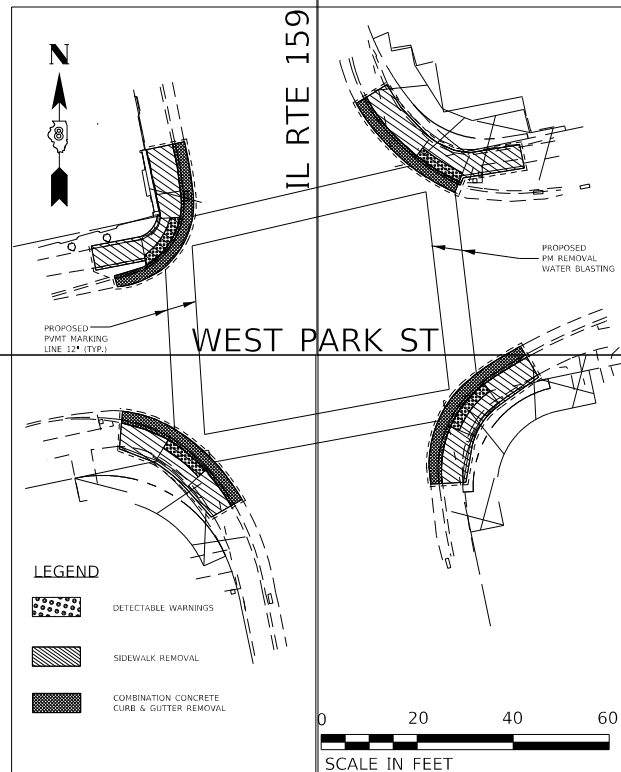




NORTHWEST QUADRANT

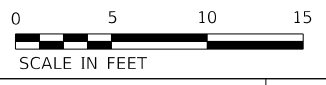
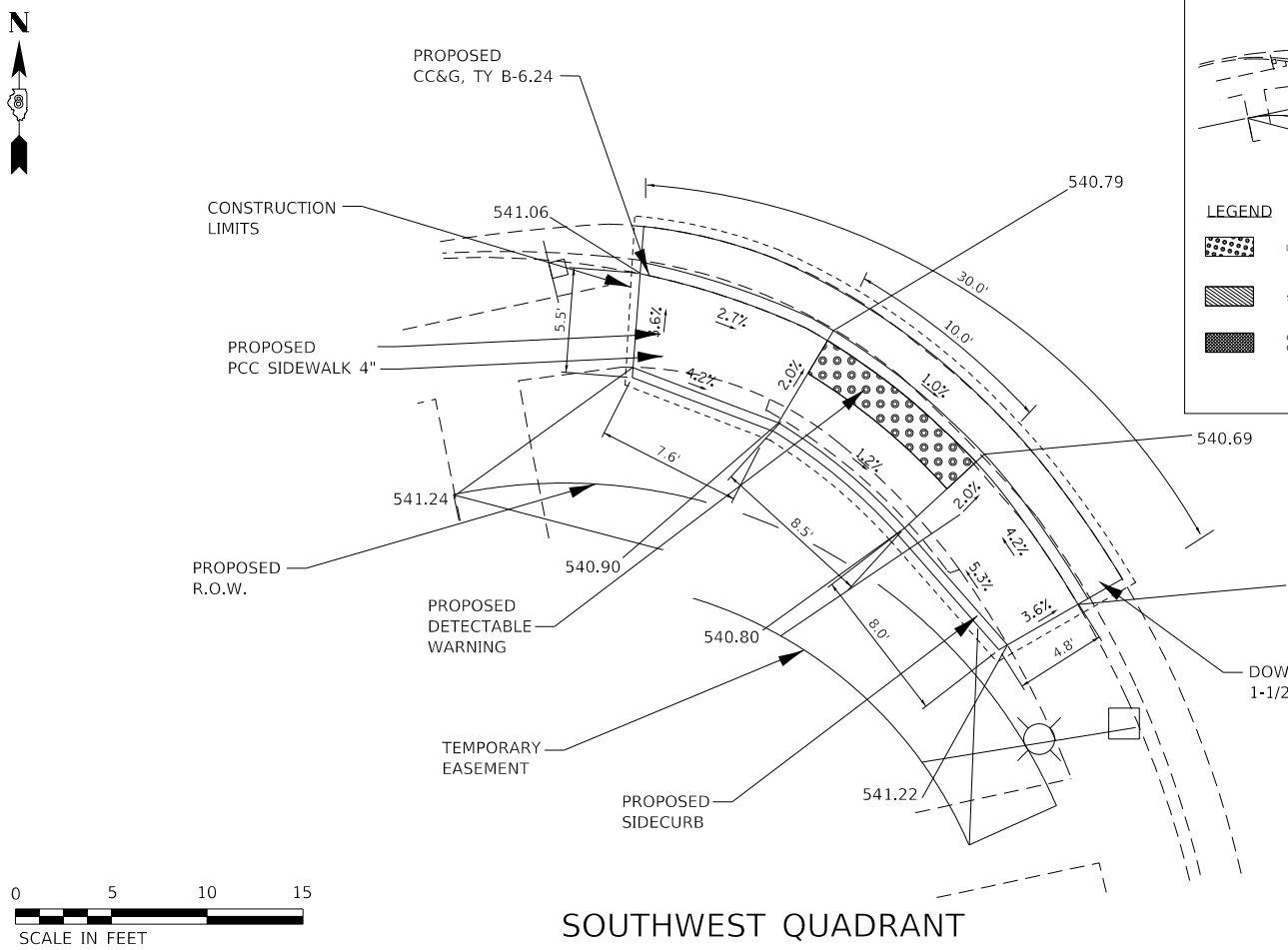


NORTHEAST QUADRANT

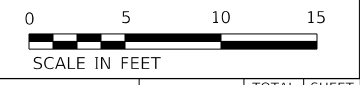
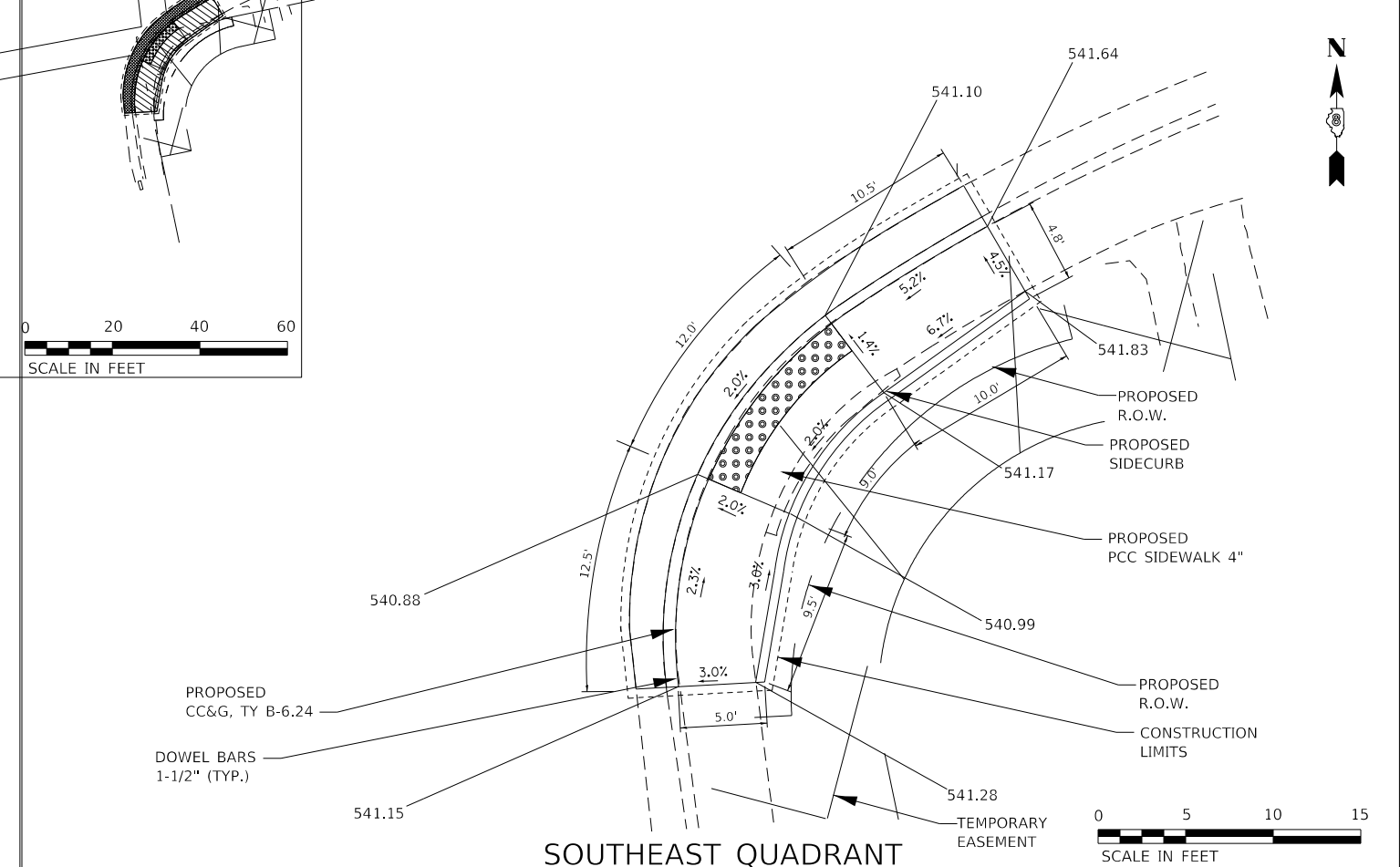


**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL



SOUTHWEST QUADRANT



SOUTHEAST QUADRANT

MODEL: \\MODELNAME  
 FILE NAME: \\PROJECTS\107686\CADD\Drawings\107686-159-15W-12.dwg  
 PROJECT: 107686-159-15W-12

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DRAWN -	REVISIONS -	
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PLOT DATE = 2/1/2019	DATE -	REVISED -

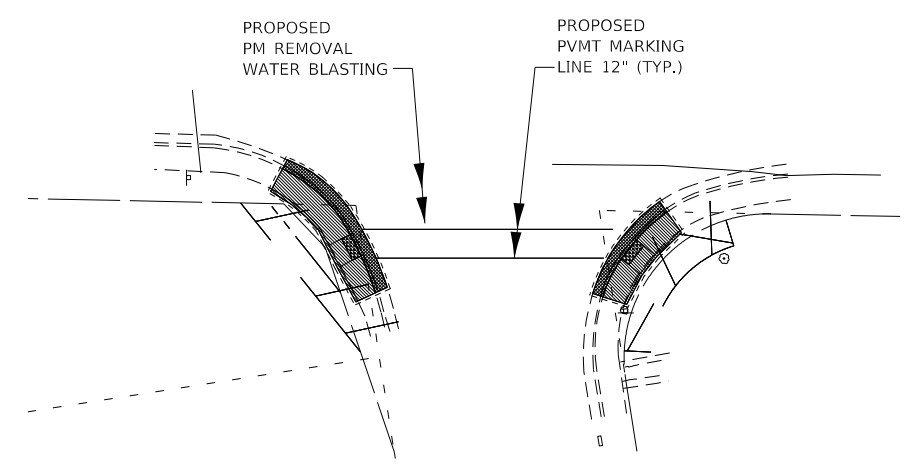
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**PROPOSED ADA IMPROVEMENTS IL 159 AND WEST PARK ST.**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	12
CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				

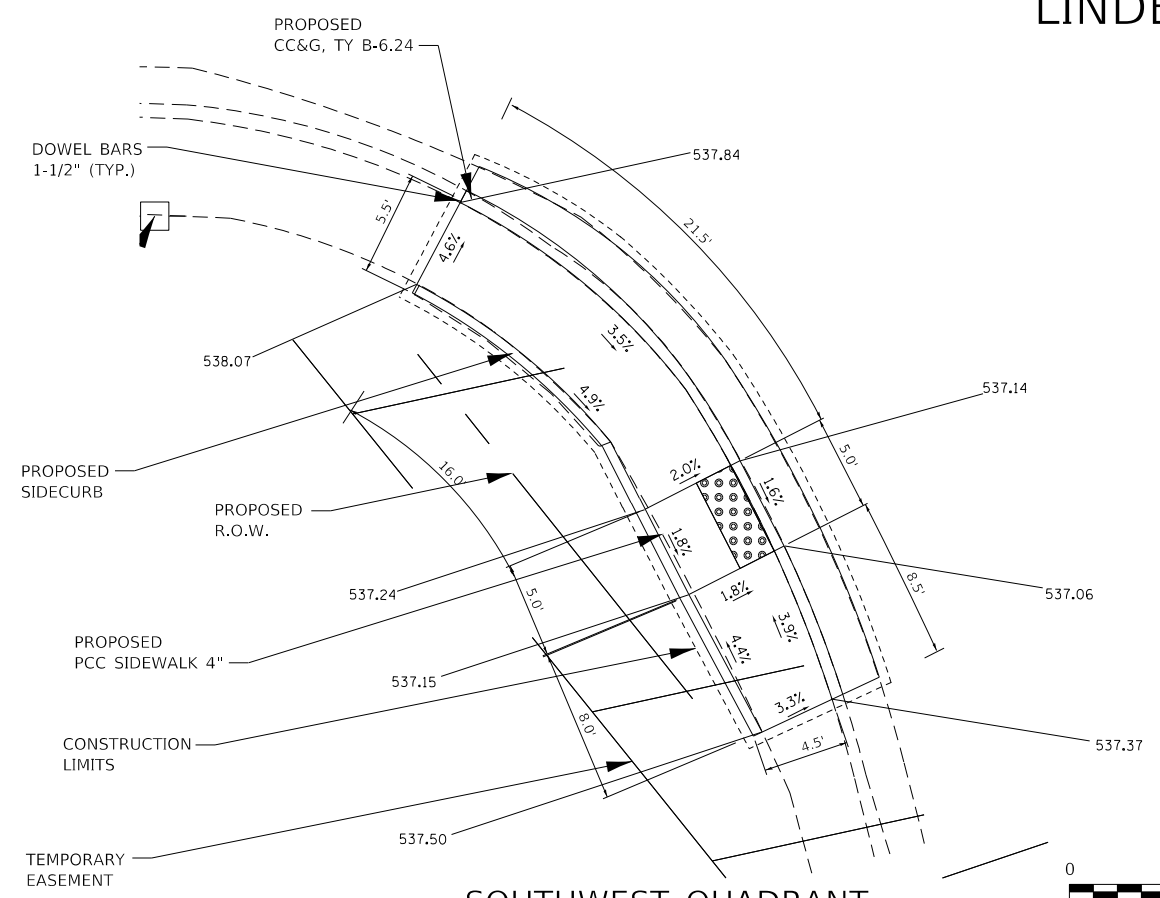
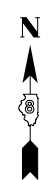




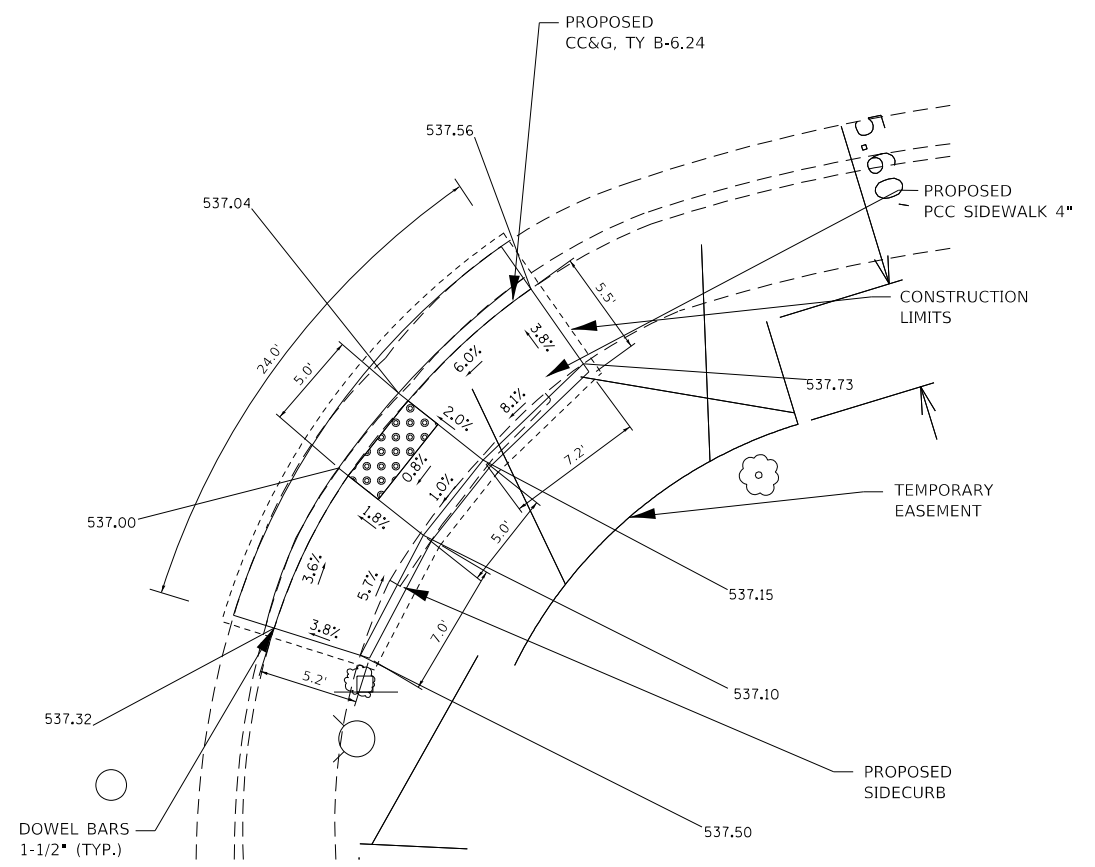
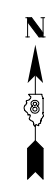
- LEGEND**
-  DETECTABLE WARNINGS
  -  SIDEWALK REMOVAL
  -  COMBINATION CONCRETE CURB & GUTTER REMOVAL



### LINDEN DRIVE



### SOUTHWEST QUADRANT



### SOUTHEAST QUADRANT

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA IMPROVEMENTS IL 159 AND LINDEN DR.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	13
CONTRACT NO. 76J86				

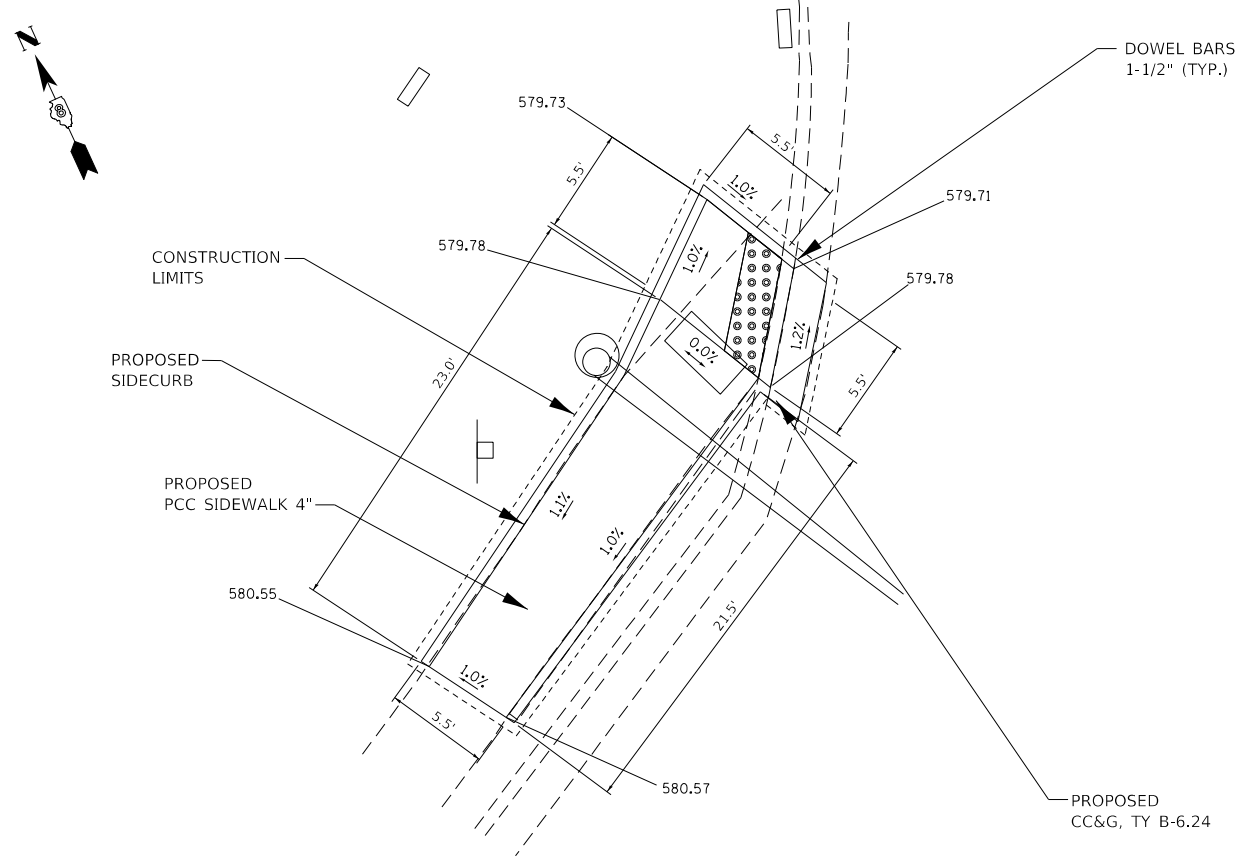
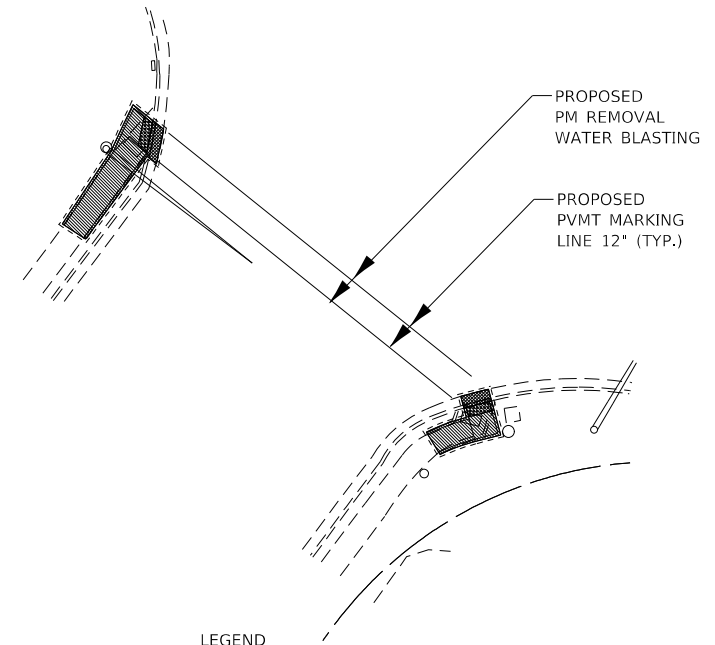
SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

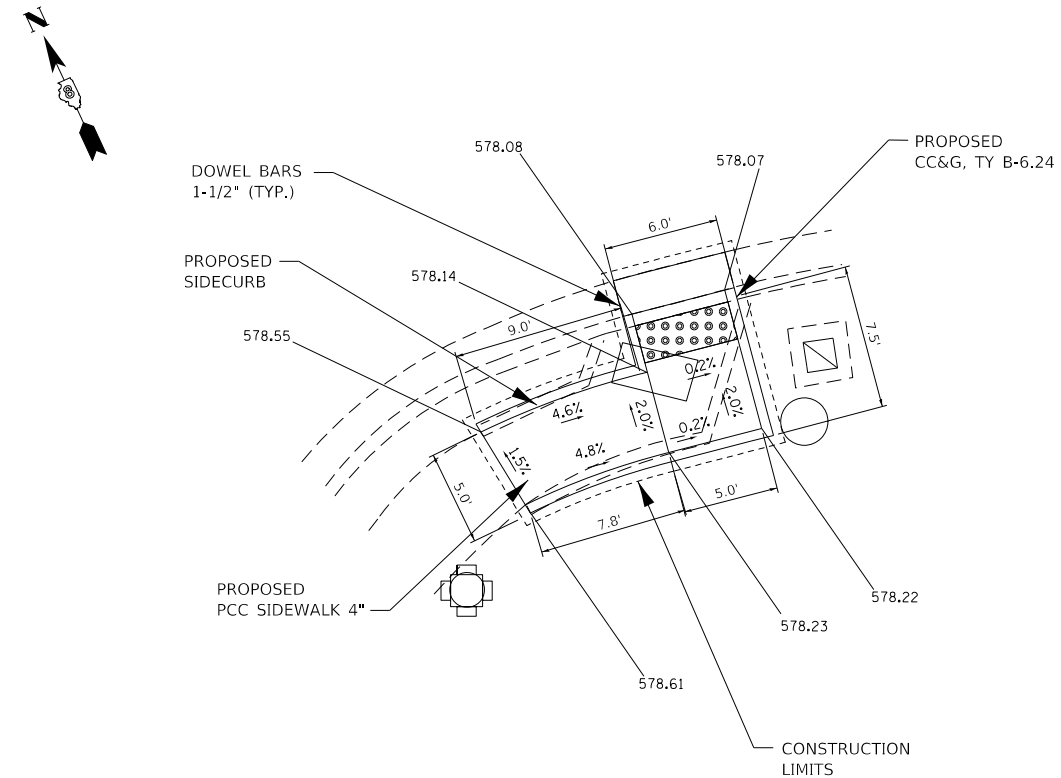
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IL RTE 159

JUNCTION DRIVE



SOUTHWEST QUADRANT



SOUTHEAST QUADRANT

MODEL: \\MODELNAME  
FILE: \\FILENAME  
PROJECT: \\PROJECTNAME  
DRAWING: \\DRAWINGNAME  
DATE: 2/1/2019

USER NAME = Default	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

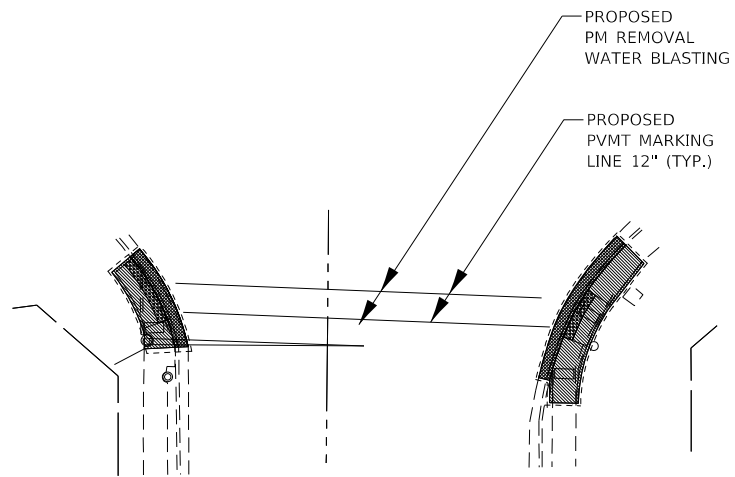
PROPOSED ADA IMPROVEMENTS IL 159 AND JUNCTION DR.

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




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	14
CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				



IL RTE 159

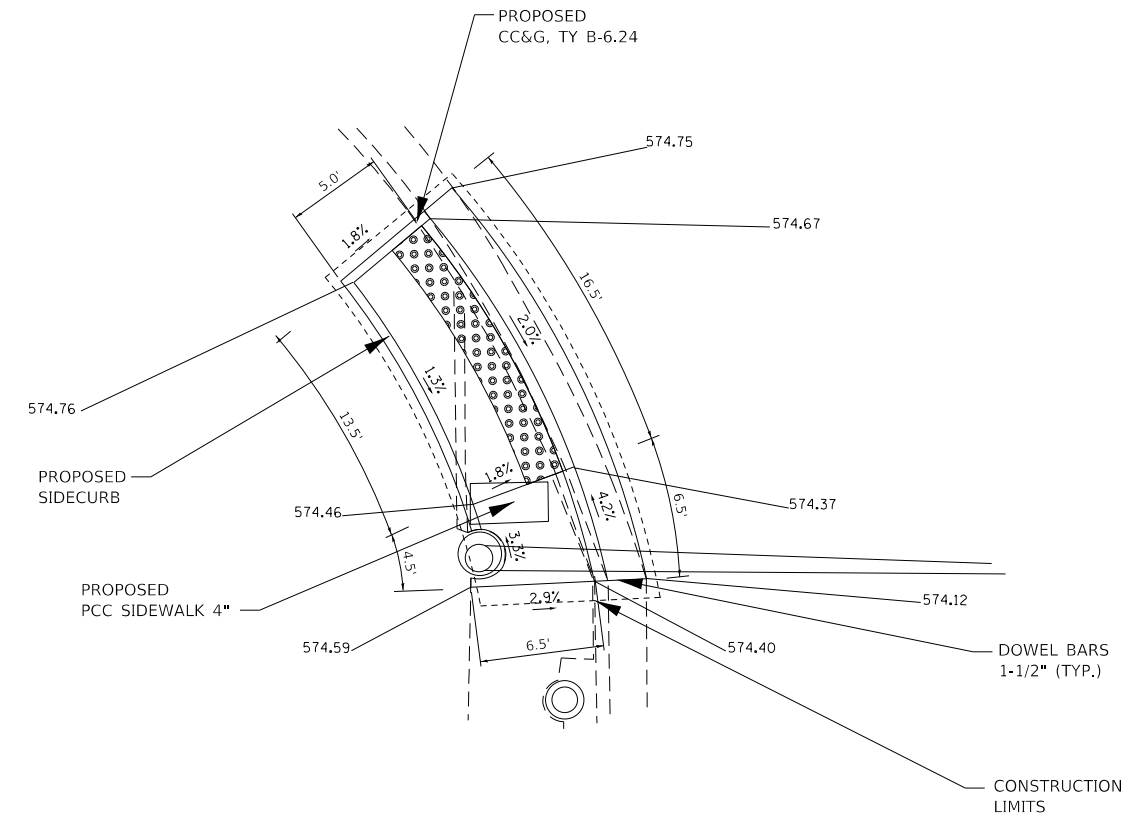
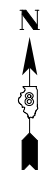


LEGEND

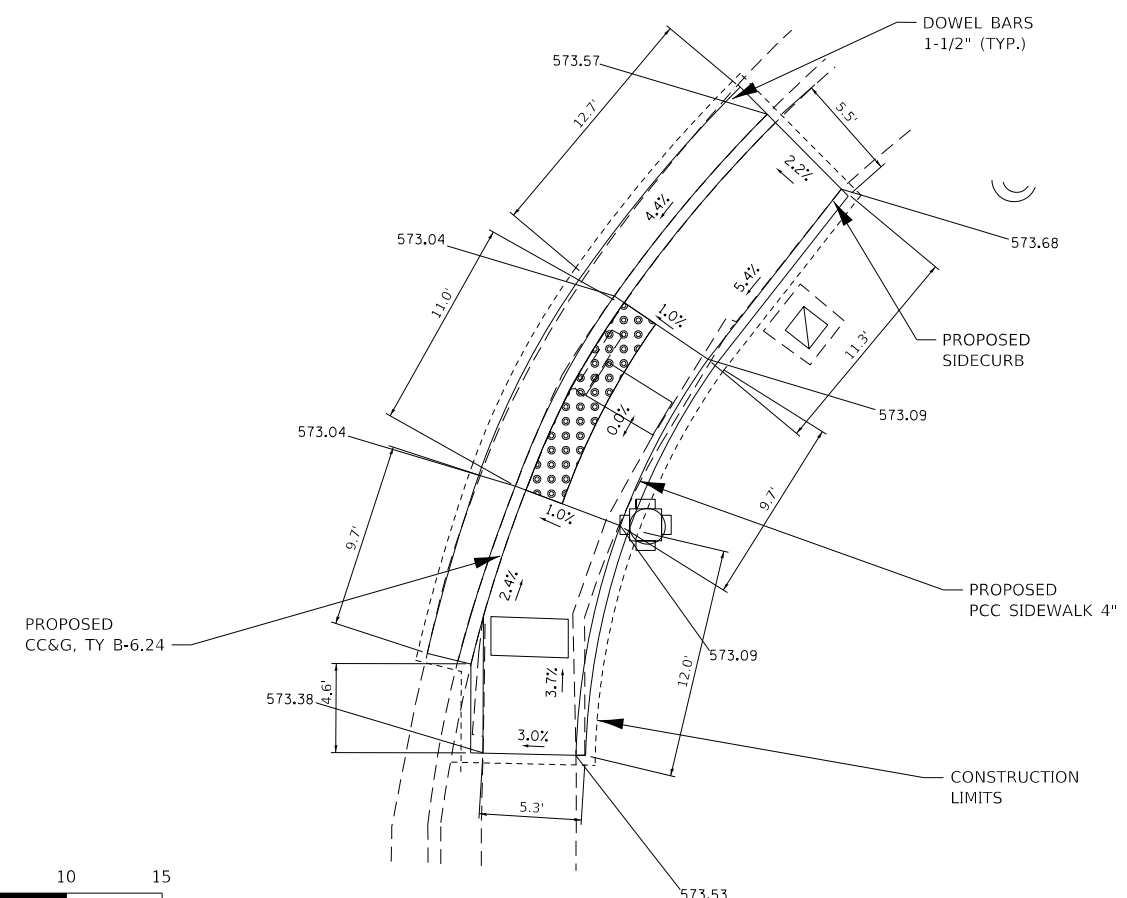
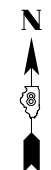
-  DETECTABLE WARNINGS
-  SIDEWALK REMOVAL
-  COMBINATION CONCRETE CURB & GUTTER REMOVAL



GLEN CARBON ROAD



SOUTHWEST QUADRANT



SOUTHEAST QUADRANT

MODEL: \\MODELNAME  
FILE: \\NAME.Plot\\IL159\\EID\\NTEC\\Illinois.gov\\PWIDOT\\Documents\\DOT Office\\Dierker B\\Projects\\076866\\CADD\\Data\\CADD\\sheet1087686-sh1-plan.dgn

USER NAME = Default	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA IMPROVEMENTS IL 159 AND GLEN CARBON RD.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	15
CONTRACT NO. 76J86				

ILLINOIS FED. AID PROJECT











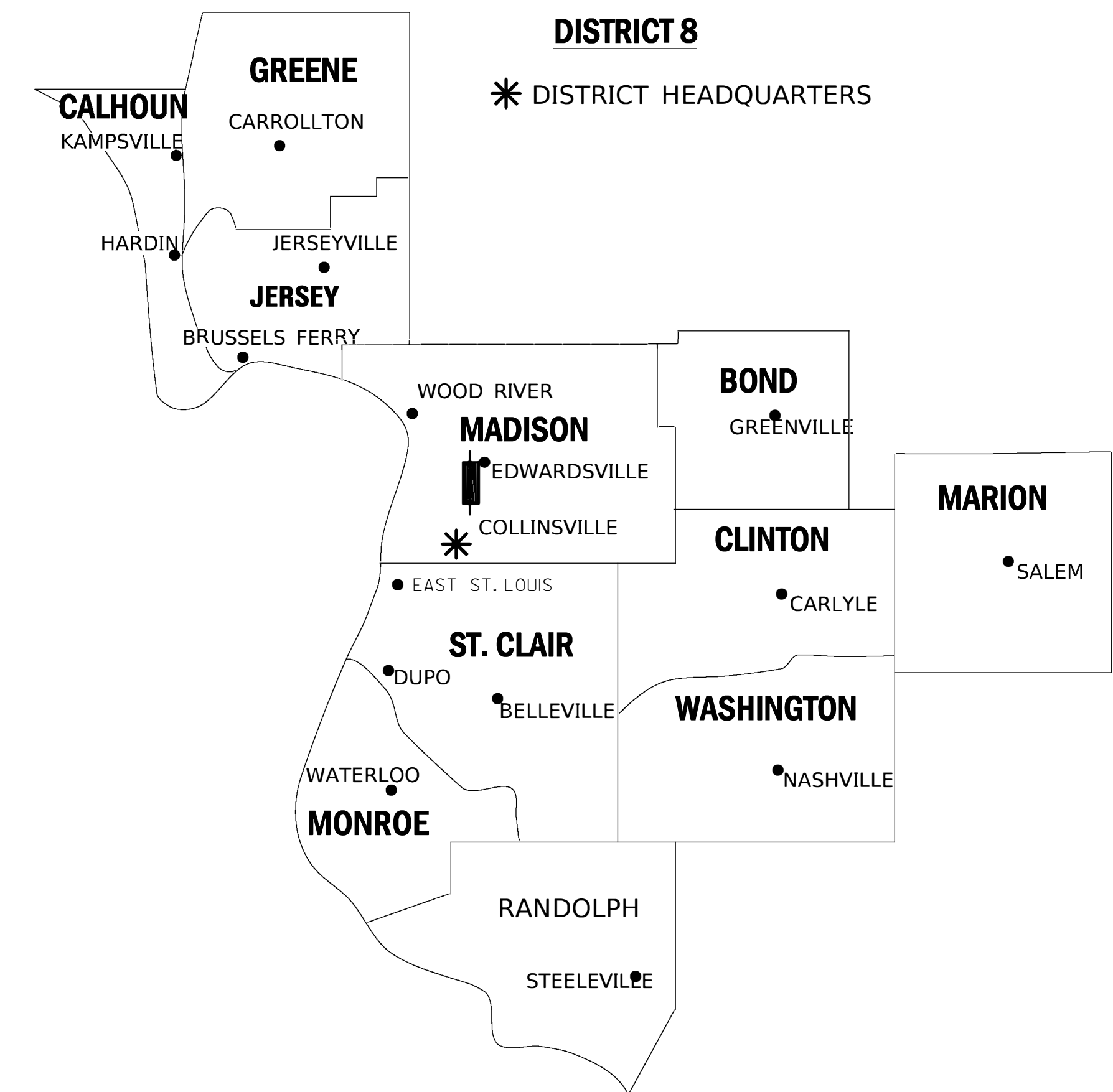
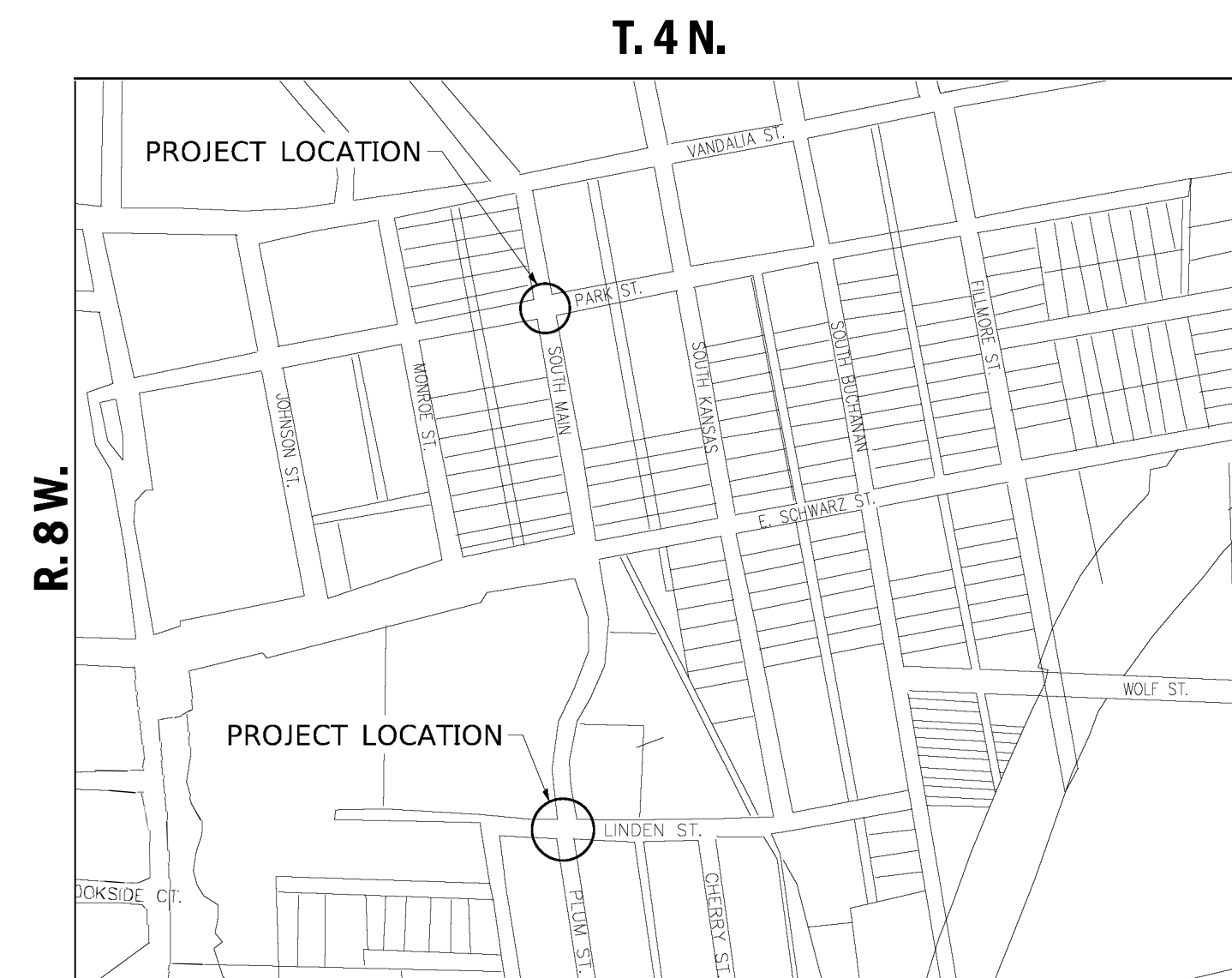
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

# PLAT OF HIGHWAYS

FAP ROUTE 600 (IL 159)/FAP ROUTE 592 (IL157)  
SECTION 34-1,127-1SW-1,65-1SW-1  
MADISON COUNTY  
JOB NO. R-98-018-17

SHEET INDEX		
SHEET NO.	DESCRIPTION	PARCEL NUMBER
1	COVER SHEET	
2	LEGEND & NOTES	
3	PLAT OF HIGHWAYS	8718021, 8718022, 8718023, 8718024
4	PLAT OF HIGHWAYS	8718025, 8718026
5	SECTION CORNER & CONTROL TIE SHEET	

SPACE RESERVED FOR RECORDING OFFICER



LOCATION OF SECTION INDICATED THIS:

**PREPARED BY:**



2100 State Street, P.O. Box 1325  
Granite City, IL 62040-4725  
100 North Research Drive  
Edwardsville, IL 62025-3638  
330 N. Fourth Street, Suite 200  
St. Louis, MO 63102-2007  
555 West Central Rd, Suite 101  
Hoffman Estates, IL 60192-1942



PHILIP H. HUSKEY, PLS NO. 35-2659  
LICENSE EXPIRATION DATE: 11/30/2020

SHEET 1 OF 5

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1,65-1SW-1	MADISON	38	20
FED. ROAD DIST. NO. _			CONTRACT NO. 76J86	
ILLINOIS			FED. AID PROJECT	

**LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS**

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

**RIGHT-OF-WAY LEGEND**

	QUARTER SECTION CORNERS
	SECTION CORNERS
	QUARTER SECTION CORNERS
	EXISTING CENTERLINE
	EXISTING RIGHT-OF-WAY LINE
	FORMER RIGHT-OF-WAY LINE
	EXISTING IDOT EASEMENT LINE
	EXISTING EASEMENT LINE
	BUILDING SETBACK LINE
	EXISTING ACCESS CONTROL LINE
	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE
	PROPOSED CENTERLINE
	PROPOSED RIGHT-OF-WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER QUARTER SECTION LINE
	PROPERTY LINE (TITLE)
	RECORDED PLAT/DEED LINE
	APPARENT PROPERTY LINE
	SAME OWNERSHIP
	121.45' MEASURED DIMENSION
	(121.45') RECORDED DIMENSION
	FOUND STONE
	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
	FOUND CUT CROSS
	SET CUT CROSS

**LEGEND FOR ABBREVIATIONS**

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m <sup>2</sup>	METER
m	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

RECEIVED: 01-23-19

SPACE RESERVED FOR RECORDING OFFICER

**PROPOSED PARCEL NUMBER LEGEND**

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

**CURVE ABBREVIATIONS**

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

**BASIS OF COORDINATE & BEARING STATEMENT**

LOW DISTORTION PROJECTION - MADISON COUNTY

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

LINEAR UNIT: US SURVEY FEET  
 GEODETIC DATUM: NAD 1983 (2011 - EPOCH: 2010)  
 VERTICAL DATAM: NAVD 1988  
 PROJECTION: LAMBERT CONFORMAL CONIC (SINGLE PARALLEL)  
 LATITUDE OF ORIGIN: 38°50'00"N  
 CENTRAL MERIDIAN: 89°56'00"W  
 FALSE NORTHING: 79,000 SFT  
 FALSE EASTING: 103,000 SFT  
 CM SCALE FACTOR: 1.000019129

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

PID #:JB2005  
 LATITUDE: 38°47'46.53962"N      NORTHING: 65500.7039 SFT  
 LONGITUDE: 89°58'41.49830"W      EASTING: 90213.5717 SFT  
 ELLIPSOIDAL HEIGHT: 319.146 SFT      ELEV.: 420.769 SFT (GEOID 12A)

**PROJECT SURVEY CONTROL DATA  
GROUND SURFACE COORDINATE SYSTEM**

COORDINATES PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION  
 JOB NO. D-98-018-17 / CONTRACT NO. 76J86

POINT NO.	NORTH (FEET)	EAST (FEET)	DESCRIPTION
200	70617.5360	96744.6223	IRON PIN W/ ALUMINUM CAP
201	69950.6154	96857.4689	IRON PIN W/ ALUMINUM CAP
202	70062.3579	96790.9878	IRON PIN W/ ALUMINUM CAP
203	69240.7408	96765.6904	IRON PIN W/ ALUMINUM CAP
204	68563.1197	96934.6273	IRON PIN W/ ALUMINUM CAP

**TOTAL HOLDING AREA SOURCE TABLE**

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

**TOPOGRAPHIC STATEMENT**

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON   /  /  :

NO TOPOGRAPHIC DRAWING FILE WAS PROVIDED TO JUNEAU. THE TOPO WAS COLLECTED BY JUNEAU UNDER PROJECT PTB 181-015 W.O. #11 AND INSERTED INTO THIS PROJECT.



PHILIP H. HUSKEY, PLS NO. 35-2659  
 LICENSE EXPIRATION DATE: 11/30/2020

**PREPARED BY:**



2100 State Street, P.O. Box 1325  
 Granite City, IL 62040-4725  
 100 North Research Drive  
 Edwardsville, IL 62025-3638  
 330 N. Fourth Street, Suite 200  
 St. Louis, MO 63102-2007  
 555 West Central Rd, Suite 101  
 Hoffman Estates, IL 60192-1942

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS**

FAP ROUTE 600 (IL 159)/  
 FAP ROUTE 592 (IL 157)  
 SECTION 34-1,127-1SW-1,65-1SW-1  
 MADISON COUNTY  
 JOB NO. R-98-018-17

SHEET 2 OF 5

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

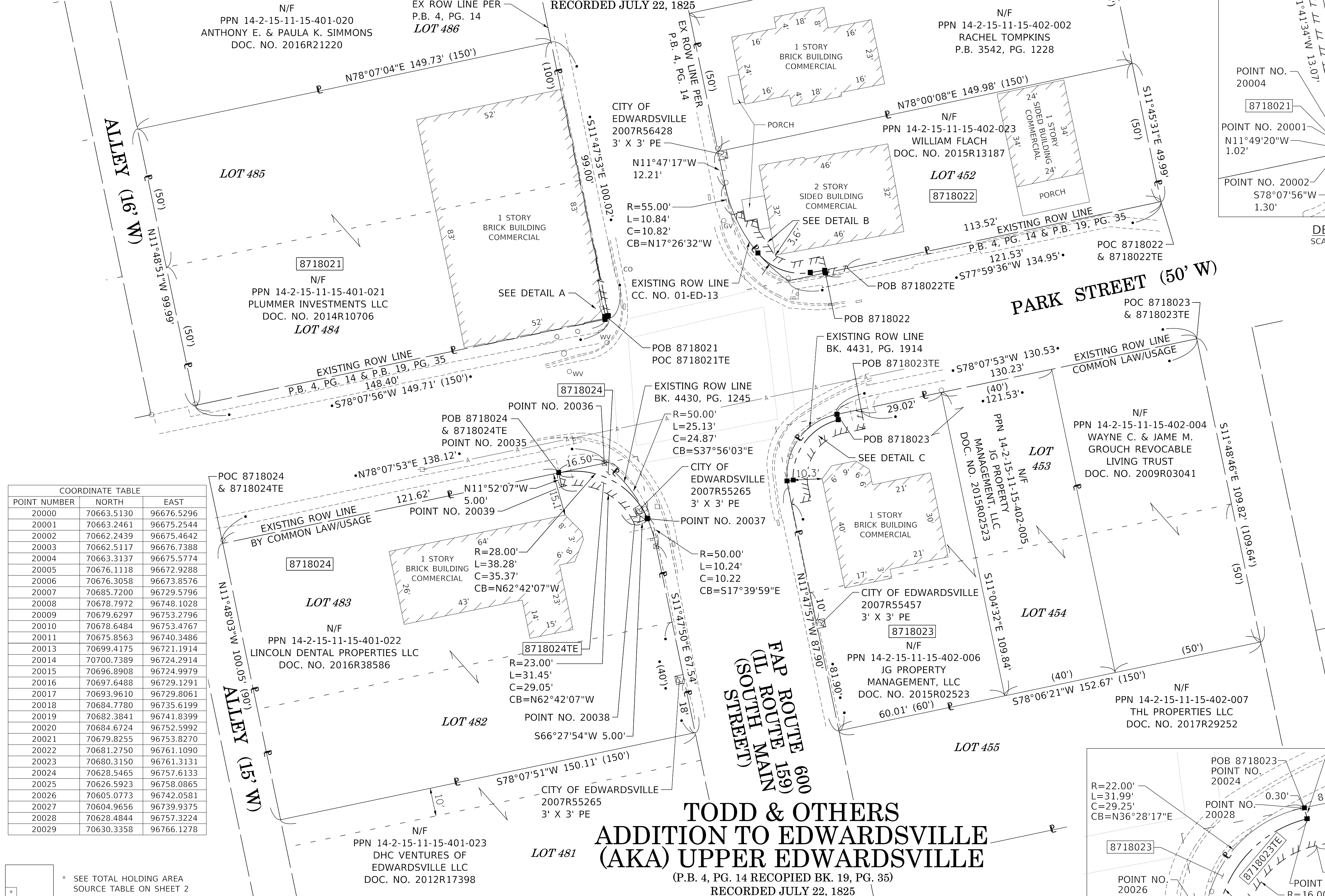
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1,65-1SW-1	MADISON	38	21
CONTRACT NO. 76J86				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

# TODD & OTHERS ADDITION TO EDWARDSVILLE (AKA) UPPER EDWARDSVILLE

(P.B. 4, PG. 14 RECOPIED BK. 19, PG. 35)  
RECORDED JULY 22, 1825

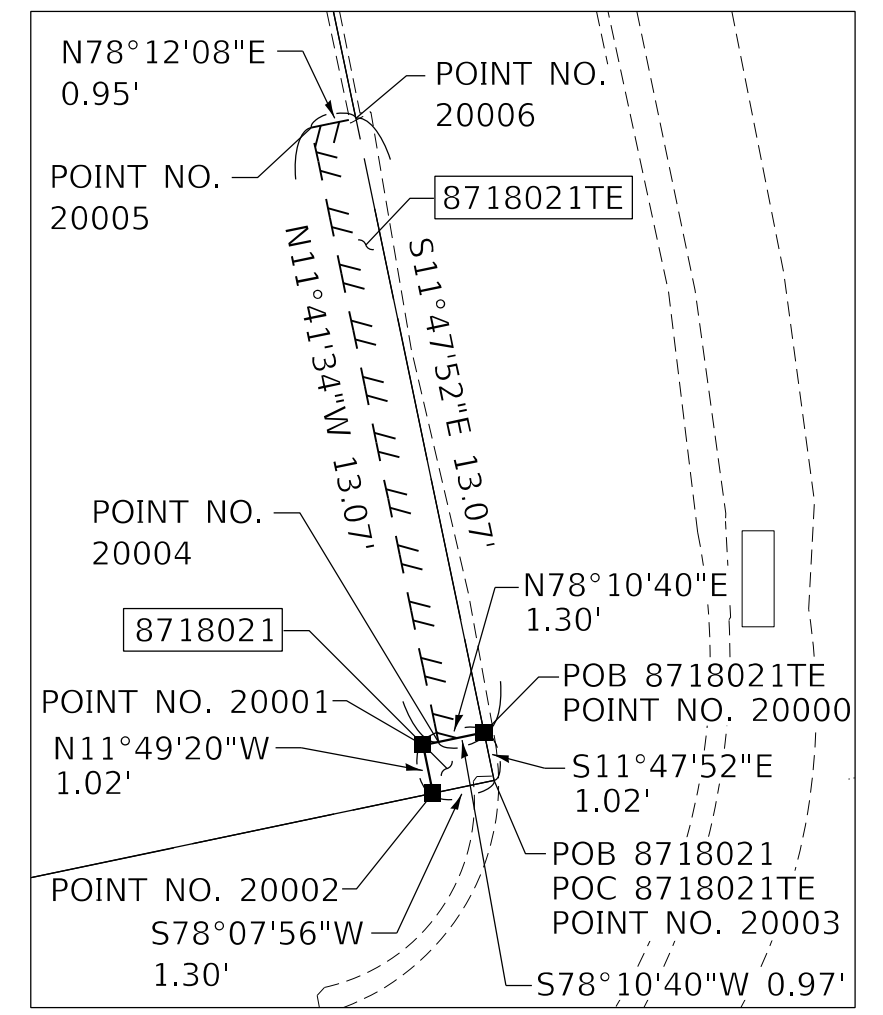


POINT NUMBER	NORTH	EAST
20000	70663.5130	96676.5296
20001	70663.2461	96675.2544
20002	70662.2439	96675.4642
20003	70662.5117	96676.7388
20004	70663.3137	96675.5774
20005	70676.1118	96672.9288
20006	70676.3058	96673.8576
20007	70685.7200	96729.5796
20008	70678.7972	96748.1028
20009	70679.6297	96753.2796
20010	70678.6484	96753.4767
20011	70675.8563	96740.3486
20013	70699.4175	96721.1914
20014	70700.7389	96724.2914
20015	70696.8908	96724.9979
20016	70697.6488	96729.1291
20017	70693.9610	96729.8061
20018	70684.7780	96735.6199
20019	70682.3841	96741.8399
20020	70684.6724	96752.5992
20021	70679.8255	96753.8270
20022	70681.2750	96761.1090
20023	70680.3150	96761.3131
20024	70628.5465	96757.6133
20025	70626.5923	96758.0865
20026	70605.0773	96742.0581
20027	70604.9656	96739.9375
20028	70628.4844	96757.3224
20029	70630.3358	96766.1278

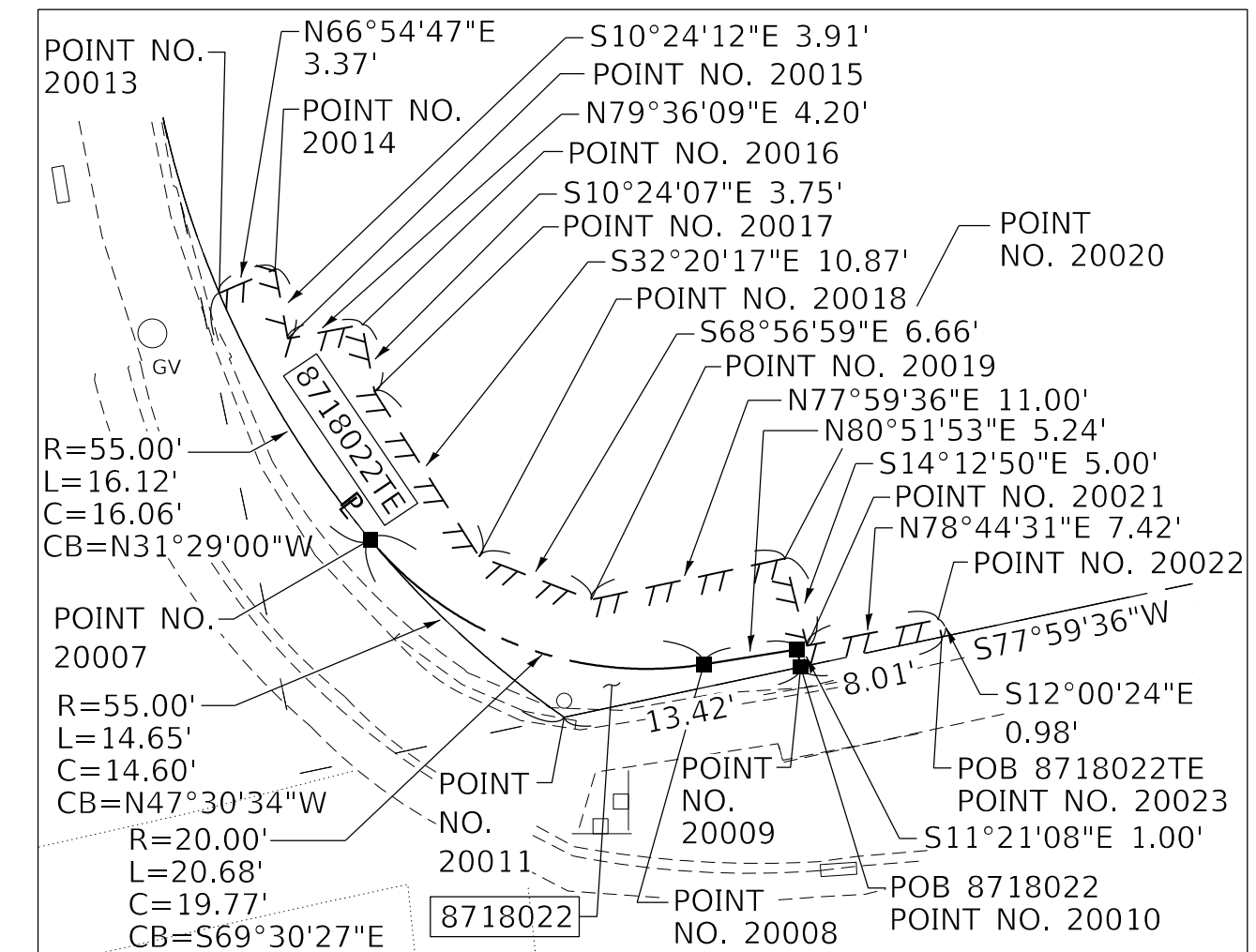
\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	ROW REQUIRED		EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY	
			DEDICATED ACRES	SQ FT	TE = TEMPORARY ACRES	EASEMENT PURPOSE			
8718021	PLUMMER INVESTMENTS, LLC TITLE REPORT NO. 18-2017MA-5005.0	0.3437	0.0000	1	0.3437	0.0003	13	SIDEWALK CONSTRUCTION & GRADING	14-2-15-11-15-401-021
8718022	WILLIAM FLACH TITLE REPORT NO. 18-2017MA-5007.0	0.1681	0.0008	35	0.1673	0.0042	182	SIDEWALK CONSTRUCTION & GRADING	14-2-15-11-15-402-023
8718023	JG PROPERTY MANAGEMENT, LLC TITLE REPORT NO. 18-2017MA-5008.0	0.1489	0.0016	70	0.1473	0.0056	245	SIDEWALK CONSTRUCTION & GRADING	14-2-15-11-15-402-006
8718024	LINCOLN DENTAL PROPERTIES, LLC TITLE REPORT NO. 18-2017MA-5006.0	0.3420	0.0013	58	0.3407	0.0040	174	SIDEWALK CONSTRUCTION & GRADING	14-2-15-11-15-401-022

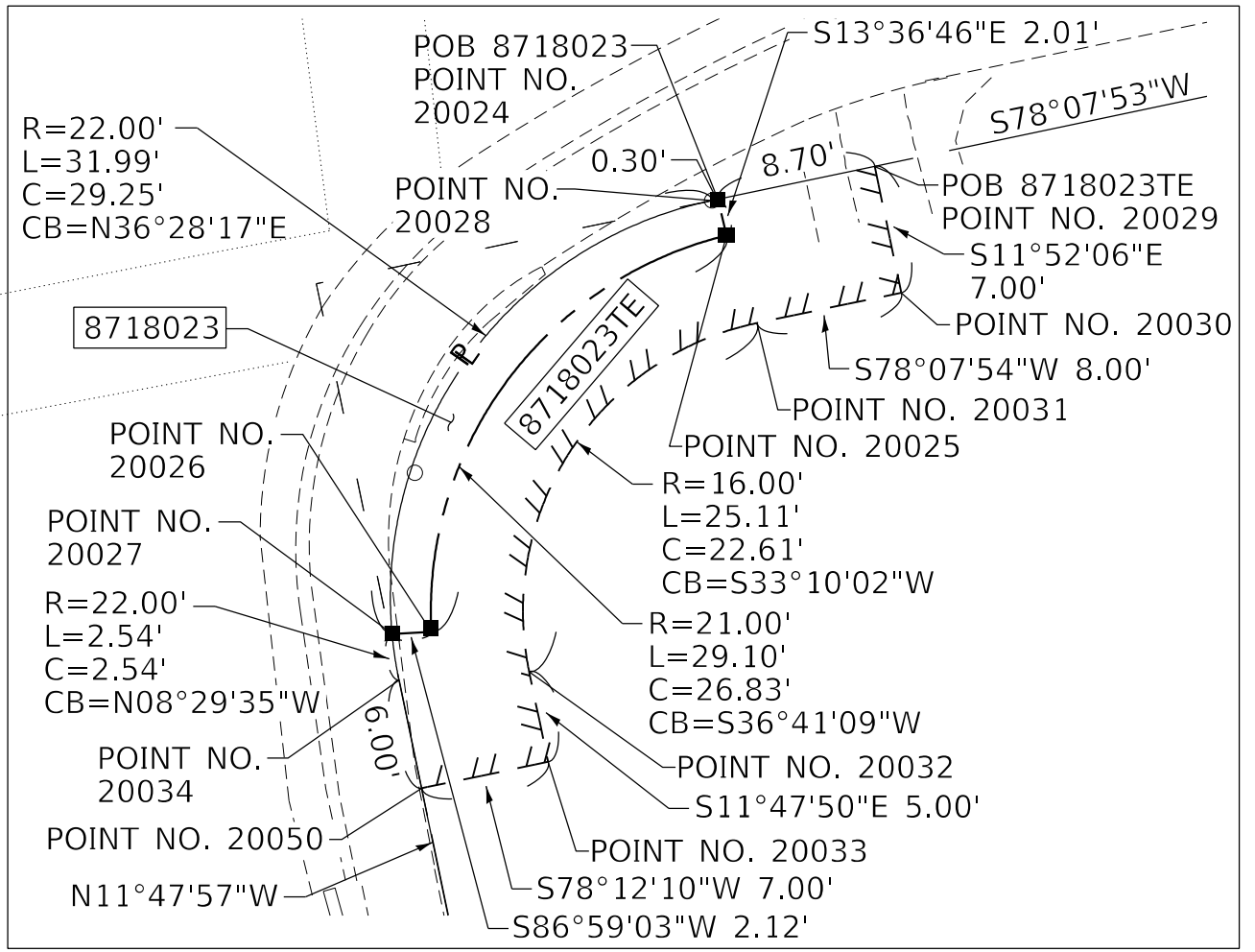
POINT NUMBER	NORTH	EAST
20030	70623.4855	96767.5674
20031	70621.8402	96759.7384
20032	70602.9110	96747.3670
20033	70598.0166	96748.3892
20034	70602.4570	96740.3108
20035	70607.8223	96659.0039
20036	70611.2148	96675.1463
20037	70591.6015	96690.4336
20038	70589.6050	96685.8495
20039	70602.9292	96660.0323
20050	70596.5855	96741.5371



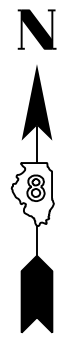
DETAIL A  
SCALE: 1" = 5'



DETAIL B  
SCALE: 1" = 10'



DETAIL C  
SCALE: 1" = 10'



RECEIVED: 01-23-19

SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS )  
COUNTY OF ) SS  
I, PHILIP H. HUSKEY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.  
DATED \_\_\_\_\_  
PHILIP H. HUSKEY, PLS NO. 35-2659  
LICENSE EXPIRATION DATE: 11/30/2020



**JUNEAU ASSOCIATES, INC., P.C.**  
ENGINEERING & LAND SURVEYING  
Professional Design Firm License No. 184.003389  
2100 Slate Street, P.O. Box 1325  
Granite City, IL 62040-4725  
100 North Research Drive  
Edwardsville, IL 62025-3638  
330 N. Fourth Street, Suite 200  
St. Louis, MO 63102-2007  
555 West Central Rd., Suite 101  
Hoffman Estates, IL 60192-1942

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 600 (IL 159)/  
FAP ROUTE 592 (IL 157)  
SECTION 34-1,127-15W-1,65-15W-1  
MADISON COUNTY  
JOB NO. R-98-018-17

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.
600/592	34-1,127-15W-1,65-15W-1	MADISON	38	22

CONTRACT NO. 76186  
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT



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

COORDINATE TABLE		
POINT NUMBER	NORTH	EAST
20040	69250.7749	96847.5725
20041	69245.4198	98849.2105
20042	69223.2909	96831.9779
20043	69254.2240	96752.4427
20044	69254.1627	96755.4419
20045	69245.1178	96764.0693
20046	69235.6414	96767.2629
20047	69223.3222	96771.4146
20048	69254.3470	96746.4438
20049	69223.5671	96826.3847



RECEIVED: 01-23-19

SPACE RESERVED FOR RECORDING OFFICER

PT. SE 1/4 SEC. 11

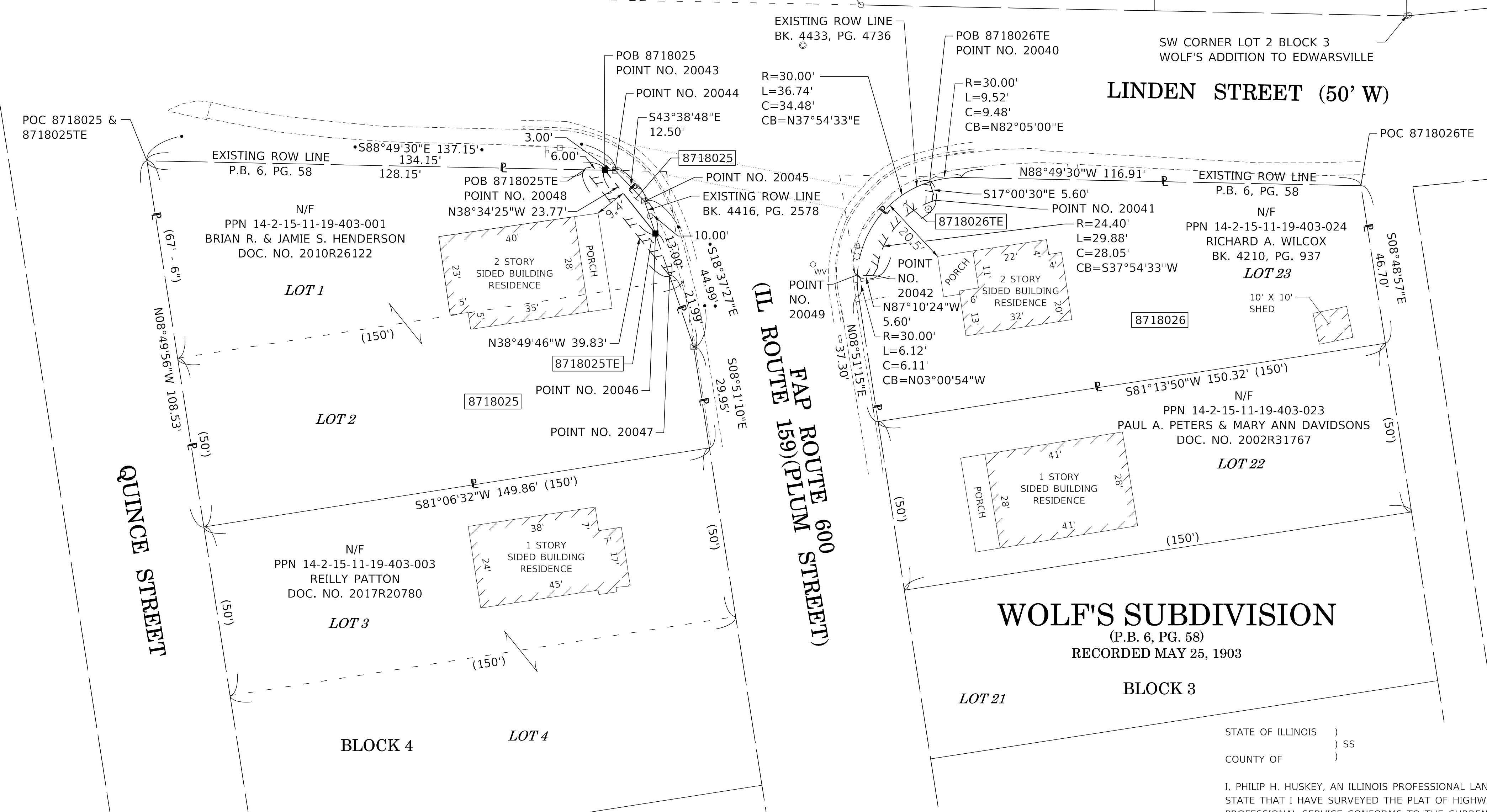
N/F  
PPN 14-2-15-11-19-401-001  
THE CITY OF EDWARDSVILLE  
DOC. NO. 2014R19602

N/F  
PPN 14-2-15-11-19-401-002  
FIRST CHRISTIAN CHURCH OF EDWARDSVILLE  
DOC. NO. 2015R04051

PT. SE 1/4 SEC. 11

N/F  
PPN 14-2-15-11-19-401-003  
MAIN STREET INVESTING LLC  
DOC. NO. 2016R06195

**WOLF'S  
ADDITION TO  
EDWARDSVILLE**  
(P.B. 6, PG. 57)  
RECORDED JUNE 3, 1903

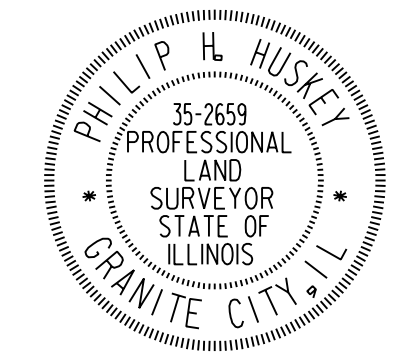


**WOLF'S SUBDIVISION**  
(P.B. 6, PG. 58)  
RECORDED MAY 25, 1903

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF            )

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

DATED \_\_\_\_\_  
  
PHILIP H. HUSKEY, PLS NO. 35-2659  
LICENSE EXPIRATION DATE: 11/30/2020



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 600 (IL 159)/  
FAP ROUTE 592 (IL 157)  
SECTION 34-1,127-1SW-1,65-1SW-1  
MADISON COUNTY  
JOB NO. R-98-018-17

SCALE: 1" = 20'

SHEET 4 OF 5

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1,65-1SW-1	MADISON	38	23

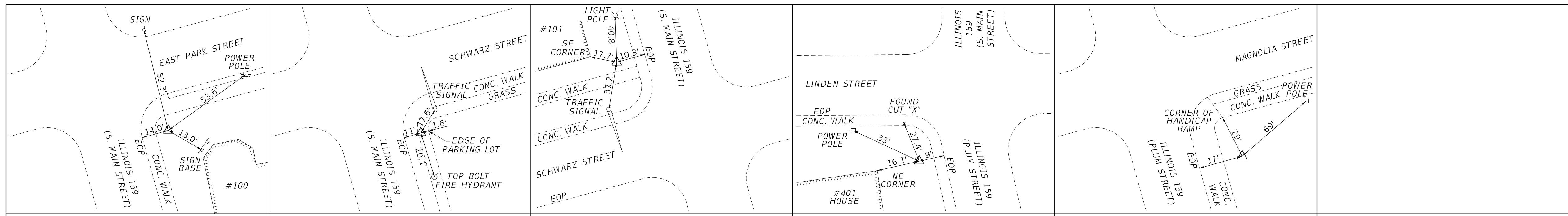
CONTRACT NO. 76186

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY:	ROW STAKING:
FED. ROAD DIST. NO.	ILLINOIS
	FED. AID PROJECT


\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	ROW REQUIRED		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			DEDICATED ACRES	SQ FT		TE = TEMPORARY ACRES	SQ FT		
8718025	BRIAN R. & JAMIE S. HENDERSON TITLE REPORT NO. 18-2017MA-5004.0	0.3215	0.0012	54	0.3203	0.0033	144	14-2-15-11-19-403-001	
8718026	RICHARD A. WILCOX TITLE REPORT NO. 18-2017MA-5003.0	0.2001	0	0	0.2001	0.0043	187	14-2-15-11-19-403-024	

SECTION CORNER AND CENTERLINE TIE SHEET



CONTROL POINT 200 IRON PIN W/ ALUMINUM CAP N=70,617.5360, E=96,744.6223	CONTROL POINT 201 IRON PIN W/ ALUMINUM CAP N=69,950.6154, E=96,857.4689	CONTROL POINT 202 IRON PIN W/ ALUMINUM CAP N=70,062.3579, E=96,790.9878	CONTROL POINT 203 IRON PIN W/ ALUMINUM CAP N=69,240.7408, E=96,765.6904	CONTROL POINT 204 IRON PIN W/ ALUMINUM CAP N=68,563.1197, E=96,934.6273
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RECEIVED: 01-23-19

SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

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

DATED \_\_\_\_\_

PHILIP H. HUSKEY, PLS NO. 35-2659  
 LICENSE EXPIRATION DATE: 11/30/2020



**JUNEAU ASSOCIATES, INC., P.C.**  
 ENGINEERING & LAND SURVEYING

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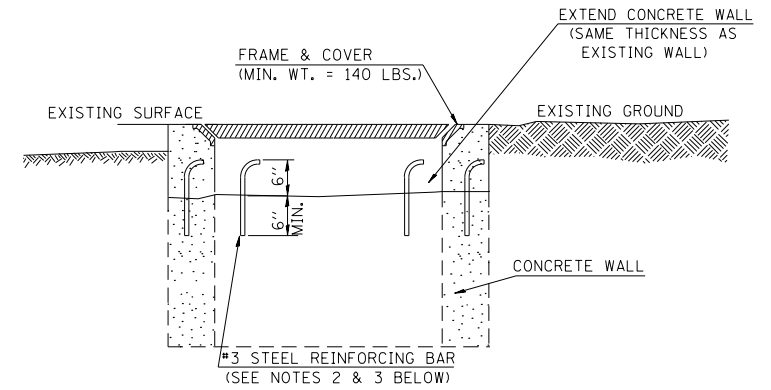
COMPLETION DATE OF FIELD WORK PERFORMED				
LAND SURVEY:	ROW STAKING:			
<b>ILLINOIS DEPARTMENT OF TRANSPORTATION                  PLAT OF HIGHWAYS</b>				
FAP ROUTE 600 (IL 159)/ FAP ROUTE 592 (IL 157) SECTION 34-1,127-1SW-1,65-1SW-1 MADISON COUNTY JOB NO. R-98-018-17				
NOT TO SCALE	SHEET 5 OF 5			
ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1,65-1SW-1	MADISON	38	24
CONTRACT NO. 76J86				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAY CODE #	DESCRIPTION	UNIT	QUANTITY	IL 159 & JUNCTION DR.	IL 159 & GLEN CROSSING	IL 157 & CENTER GROVE RD.	IL 157 & MERIDIAN RD.
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT					
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	96	5	18	20	53
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	405		343	62	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1006		364		642
87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	2		2		
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3	1		1	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9		6		3
87900200	DRILL EXISTING HANDHOLE	EACH	5	1	2	1	1
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	3		3		
88102850	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED	EACH	1				1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	5		3	1	1
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2		2		
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH					
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2	2			
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH					
89502200	MODIFY EXISTING CONTROLLER	EACH	2		1		1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2		1		1
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	4184	59	2477		1648
89502376	REBUILD EXISTING HANDHOLE	EACH	3		3		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1		
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	1			0	1



12"  
 PEDESTRIAN  
 SIGNAL HEAD  
 PROPOSED TRAFFIC  
 SIGNAL FACES



DETAIL  
 REBUILD EXISTING HANDHOLE

NOTES:

- 1.REMOVE EXISTING FRAME AND COVER.
- 2.DRILL CONCRETE WALL (2 LOCATIONS PER WALL).
- 3.INSTALL REBAR AND GROUT.
- 4.RAISE/LOWER ELEVATION OF CONCRETE WALLS SO THAT THE TOP OF THE INSTALLED FRAME AND COVER WILL BE THE SAME GRADE AS THE TOP OF THE PROPOSED GRADE.
- 5.THIS DETAIL TO BE USED IN CONJUNCTION WITH STANDARD 814001, GENERAL NOTES AND THE SPECIAL PROVISIONS "REBUILD EXISTING HANDHOLE".
- 6.THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE THAT MAY OCCUR TO THE EXISTING CABLES.

MODEL: Default  
 FILE: \\mhc-pw\illinois\B&E\ID\ITEC\Illinois\gov\PI\DOT\Documents\DOT Office\DI\ierfct 8\Projects\0876\B&E\CADD\B&E\0876\B&E-plt-4c.dgn

USER NAME = rosarioai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2019	DATE -	REVISED -

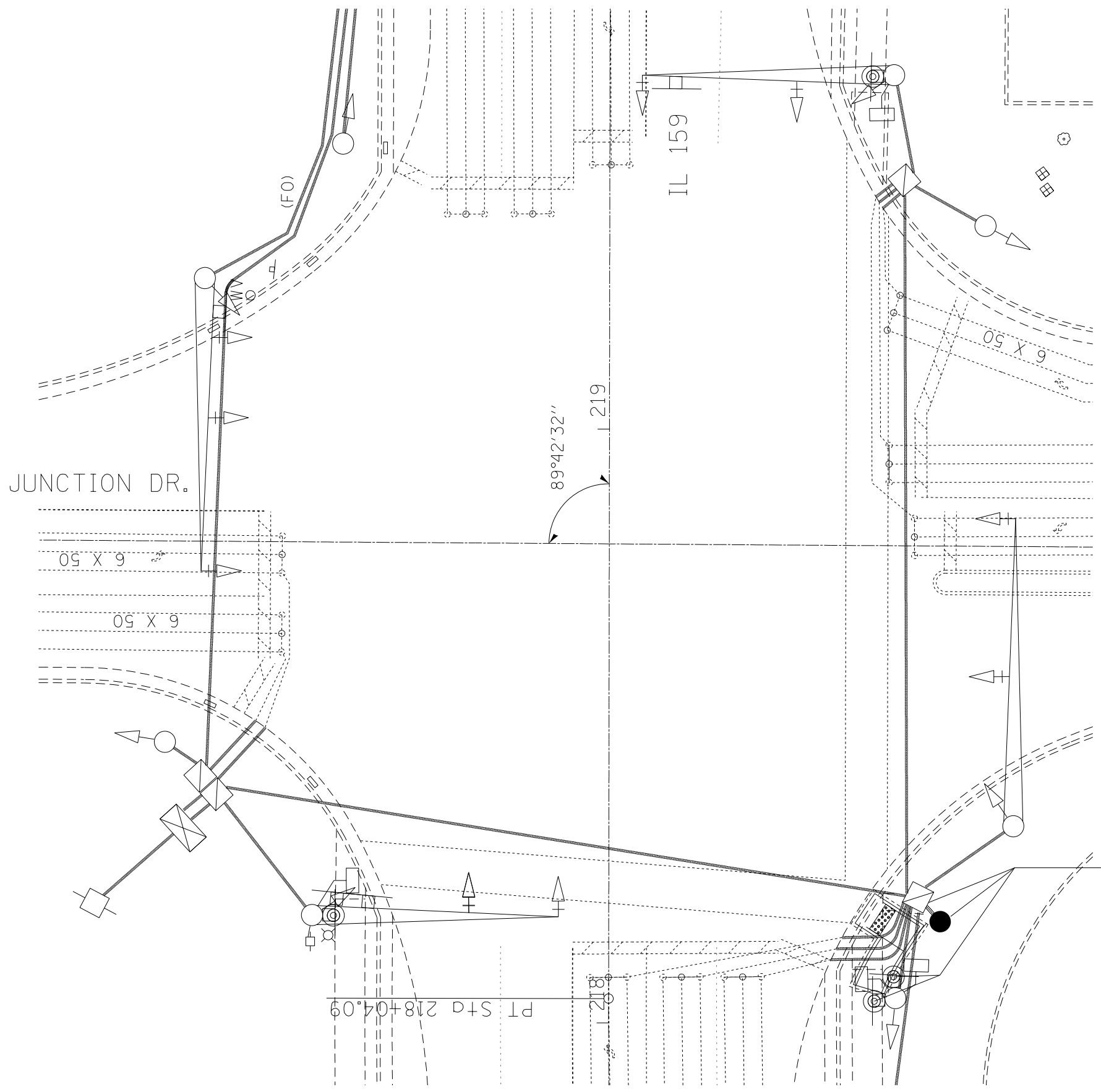
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
 SCHEDULE OF QUANTITIES AND DETAILS

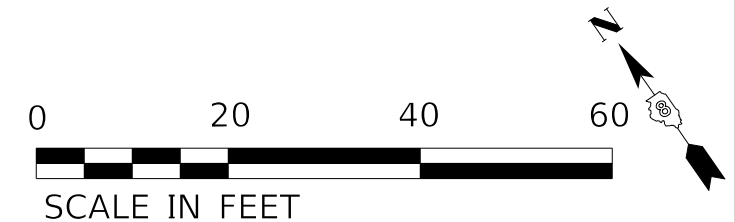
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1, 65-1SW-1	MADISON	38	25
CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				

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DRILL EX HANDHOLE-1 EACH  
 UNDRGRD C PVC 1 1/2-5'  
 PED PUSH-BUT POST T1-1 EACH  
 RELOC EX PED PUSH-BUT-2 EACH  
 REM & RE ELCBL FR CON-59'



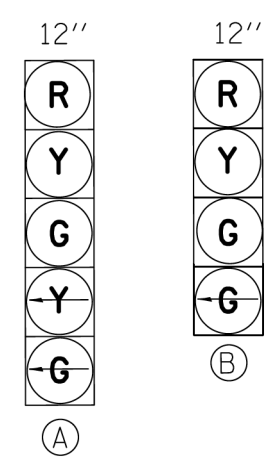
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PLOT DATE = 2/1/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS</b>			
<b>IL 159 &amp; JUNCTION DRIVE</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1, 65-1SW-1	MADISON	38	26
CONTRACT NO. 76J86				
ILLINOIS		FED. AID PROJECT		

SEE CABLE DIAGRAM FOR "SCHEDULE OF QUANTITIES"

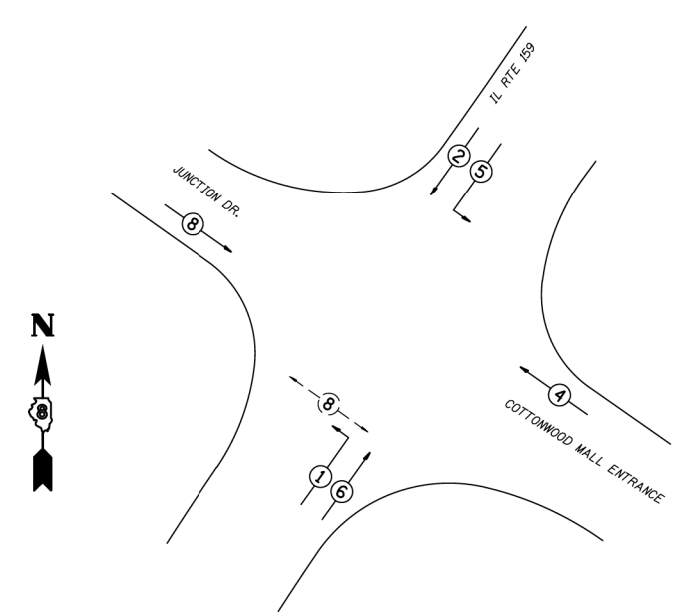


PROPOSED TRAFFIC SIGNAL FACES

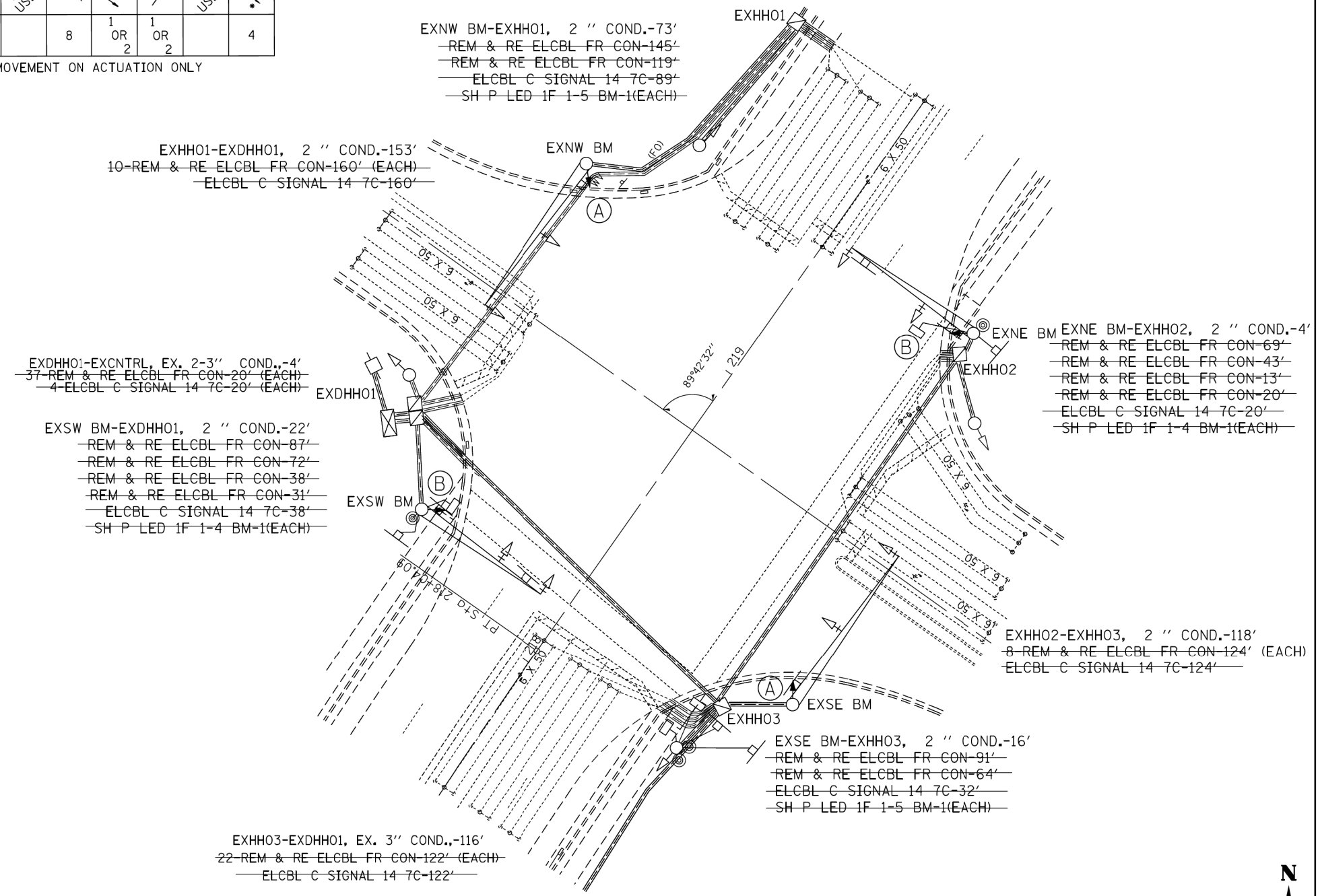
EXISTING FULL-ACTUATED CONTROLLER

EXISTING SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	>	/	NOT USED	<	<	/	NOT USED	>
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6		8	1 OR 2	1 OR 2		4

• PEDSTRIAN MOVEMENT ON ACTUATION ONLY



PHASE DESIGNATION DIAGRAM



FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -
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	PLOT DATE = 10/21/2016	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 159 & JUNCTION DR (GLEN CARBON, MADISON CNTY.)  
TRAFFIC SIGNAL PLAN

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	DIST 8 TS 2017-1	MADISON	136	50
**VARIOUS			CONTRACT NO. 76J22	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

USER NAME = rosarioai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

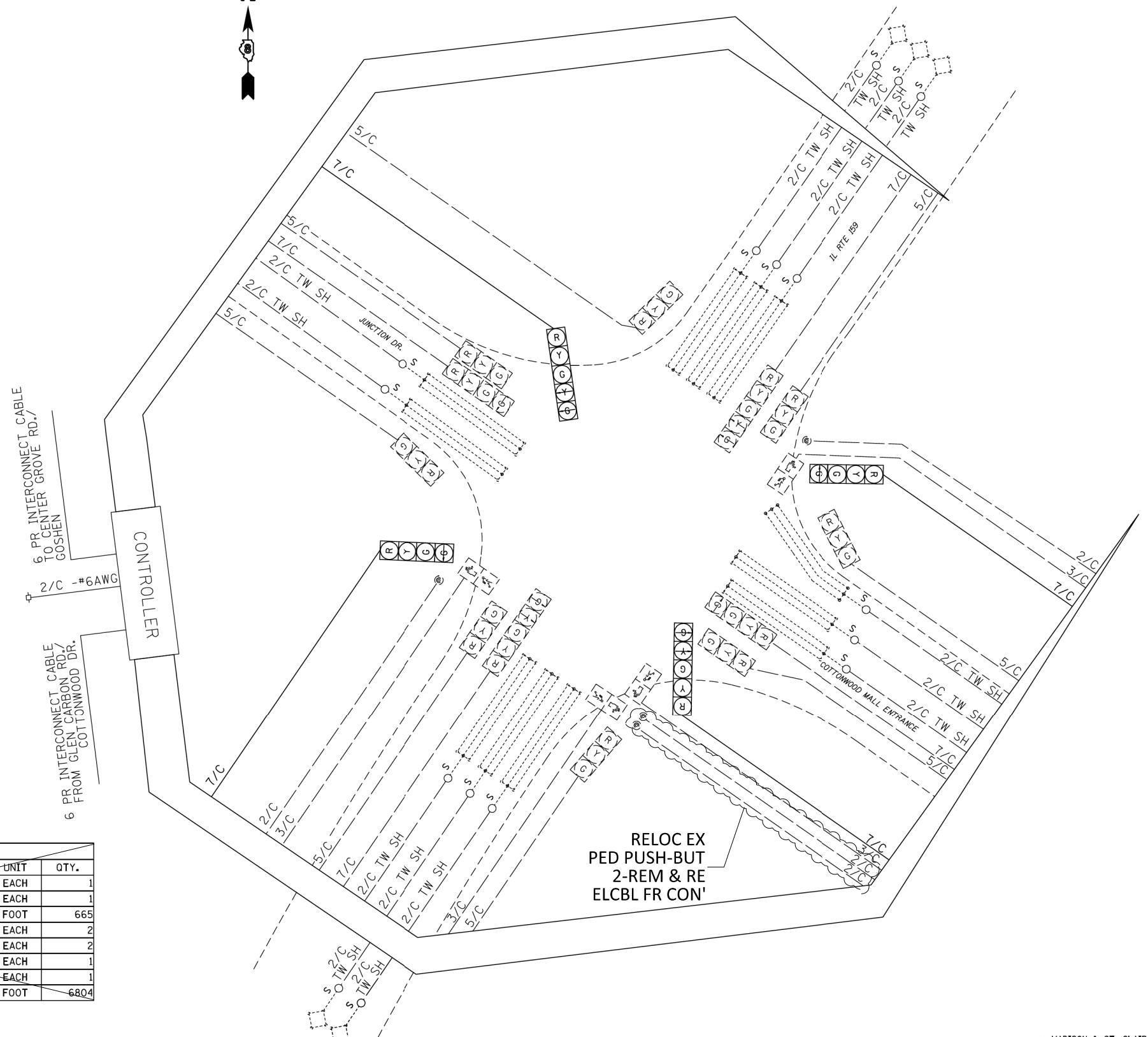
ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
IL 159 & JUNCTION DRIVE  
T.S. PLANS, INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1, 65-1SW-1	MADISON	38	27
CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				

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**CABLE DIAGRAM LEGEND**

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



SCHEDULE OF QUANTITIES			
CODE NO.	ITEM	UNIT	QTY.
70102637	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1
70102642	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	EACH	1
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14-7C	FOOT	665
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	6804

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
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	PLOT SCALE = 33,3333 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 159 & JUNCTION DR (GLEN CARBON, MADISON CNTY.)  
WIRING DIAGRAM**

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 TS 2017-1	**	136	51
**VARIOUS			CONTRACT NO. 76J22	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*\*\*MADISON & ST. CLAIR

USER NAME = rosarioai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2019	DATE -	REVISED -

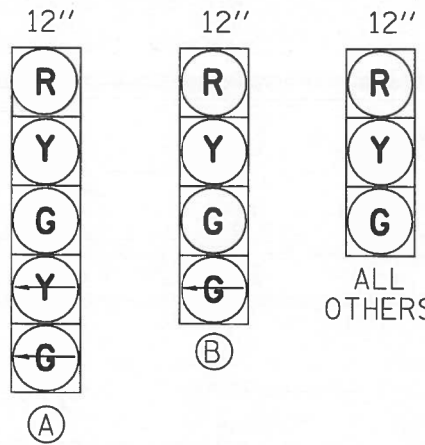
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
IL 159 & JUNCTION DRIVE  
CABLE DIAGRAM, INFORMATION ONLY**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-15W-1, 65-15W-1	MADISON	38	28
			CONTRACT NO. 76J86	
ILLINOIS		FED. AID PROJECT		

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**PROPOSED TRAFFIC SIGNAL FACES**

EXNW BM-EXHH01, EX. 2" COND.-4'  
 -REM & RE ELCBL FR CON-70'  
 -REM & RE ELCBL FR CON-56'  
 -ELCBL C SIGNAL 14 5C-20'  
 -ELCBL C SIGNAL 14 7C-20'

EXHH01-EXDHH01, EX. 2 1/2" COND.-106'  
 -7-REM & RE ELCBL FR CON-112' (EACH)  
 -ELCBL C SIGNAL 14 5C-112'  
 -ELCBL C SIGNAL 14 7C-112'

EXSW BM-DHH01, EX. 2" COND.-5'  
 -REM & RE ELCBL FR CON-78'  
 -REM & RE ELCBL FR CON-60'  
 -ELCBL C SIGNAL 14 5C-21'  
 -ELCBL C SIGNAL 14 7C-21'

EXDHH01-CNTRL, EX. 2-4" COND.-9'  
 -20-REM & RE ELCBL FR CON-25' (EACH)  
 -4-ELCBL C SIGNAL 14 5C-25' (EACH)  
 -4-ELCBL C SIGNAL 14 7C-25' (EACH)

-MCD EX CONTR CAB-1 EACH  
 -MOD EX CONTR-1 EACH

**GLEN CROSSING ROAD**

**IL 159**

PLANTER

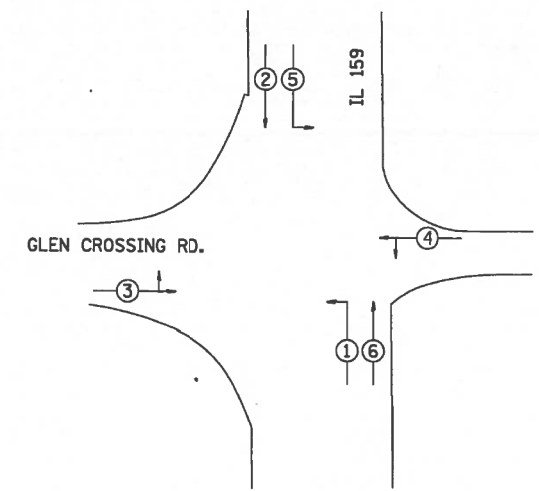
EXNE BM-EXHH03, EX. 2" COND.-13'  
 -REM & RE ELCBL FR CON-83'  
 -REM & RE ELCBL FR CON-65'  
 -ELCBL C SIGNAL 14 5C-29'  
 -ELCBL C SIGNAL 14 7C-29'

EXHH02-EXHH03, EX. 2 1/2" COND.-65'  
 -3-REM & RE ELCBL FR CON-72' (EACH)  
 -ELCBL C SIGNAL 14 5C-72'  
 -ELCBL C SIGNAL 14 7C-72'

EXSE BM-EXHH02, EX. 2" COND.-5'  
 -REM & RE ELCBL FR CON-64'  
 -REM & RE ELCBL FR CON-32'  
 -ELCBL C SIGNAL 14 5C-20'  
 -ELCBL C SIGNAL 14 7C-20'

EXHH02-EXDHH01, EX. 3" COND.-134'  
 -9-REM & RE ELCBL FR CON-140' (EACH)  
 -2-ELCBL C SIGNAL 14 5C-140' (EACH)  
 -2-ELCBL C SIGNAL 14 7C-140' (EACH)

SCHEDULE OF QUANTITIES			
CODE NO.	ITEM	UNIT	QTY.
70102637	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1
70102642	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	654
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	654
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-4-SECTION, BRACKET MOUNTED	EACH	2
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3268



**PHASE DESIGNATION DIAGRAM**

EXISTING FULL-ACTUATED CONTROLLER

EXISTING SEQUENCE OF OPERATION

PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↓	↓	↓	↓	↓	↑	NOT USED	NOT USED
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2		



FILE NAME =	USER NAME = prestonne	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 159 &amp; GLEN CROSSING (GLEN CARBON, MADISON CNTY.)</b> <b>TRAFFIC SIGNAL PLANS</b>	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084E8IDINTEG\Illinois.gov\PWIDOT\Documents\DOT Office\IDirect B\Projects\0876866\CADD\Drawings\0876866-8ht-4-5.dgn	Documents\DOT Office\IDirect B\Projects\0876866\CADD\Drawings\0876866-8ht-4-5.dgn	CHECKED -	REVISED -			Dist 8 TS 2015-	91	34		
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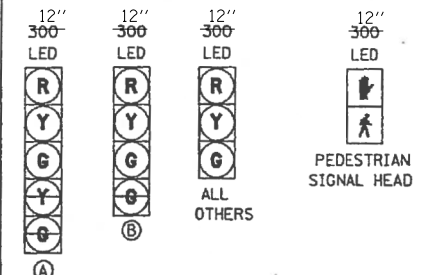
USER NAME = rosarioai	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS</b> <b>IL 159 &amp; GLEN CROSSING RD.</b> <b>T.S. PLANS, INFORMATION ONLY</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 20.0000 1/ in.	CHECKED -	REVISED -			600/592	34-1,127-15W-1, 65-15W-1	MADISON	38	30
PLOT DATE = 2/1/2019	DATE -	REVISED -			ILLINOIS FED. AID PROJECT		CONTRACT NO. 76J86		



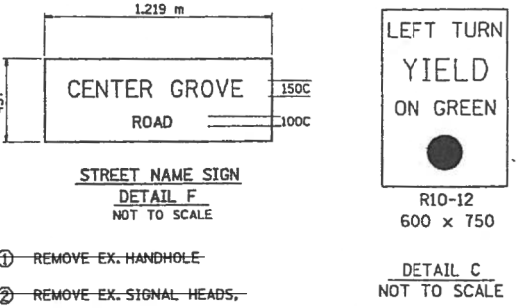




FAP ROUTE	SECTION	COUNTY	TYP. SHEET	SHEET NO.
592	65-1R	MADISON	172	98
STA. TO STA.		EXISTING CONDITIONS:		

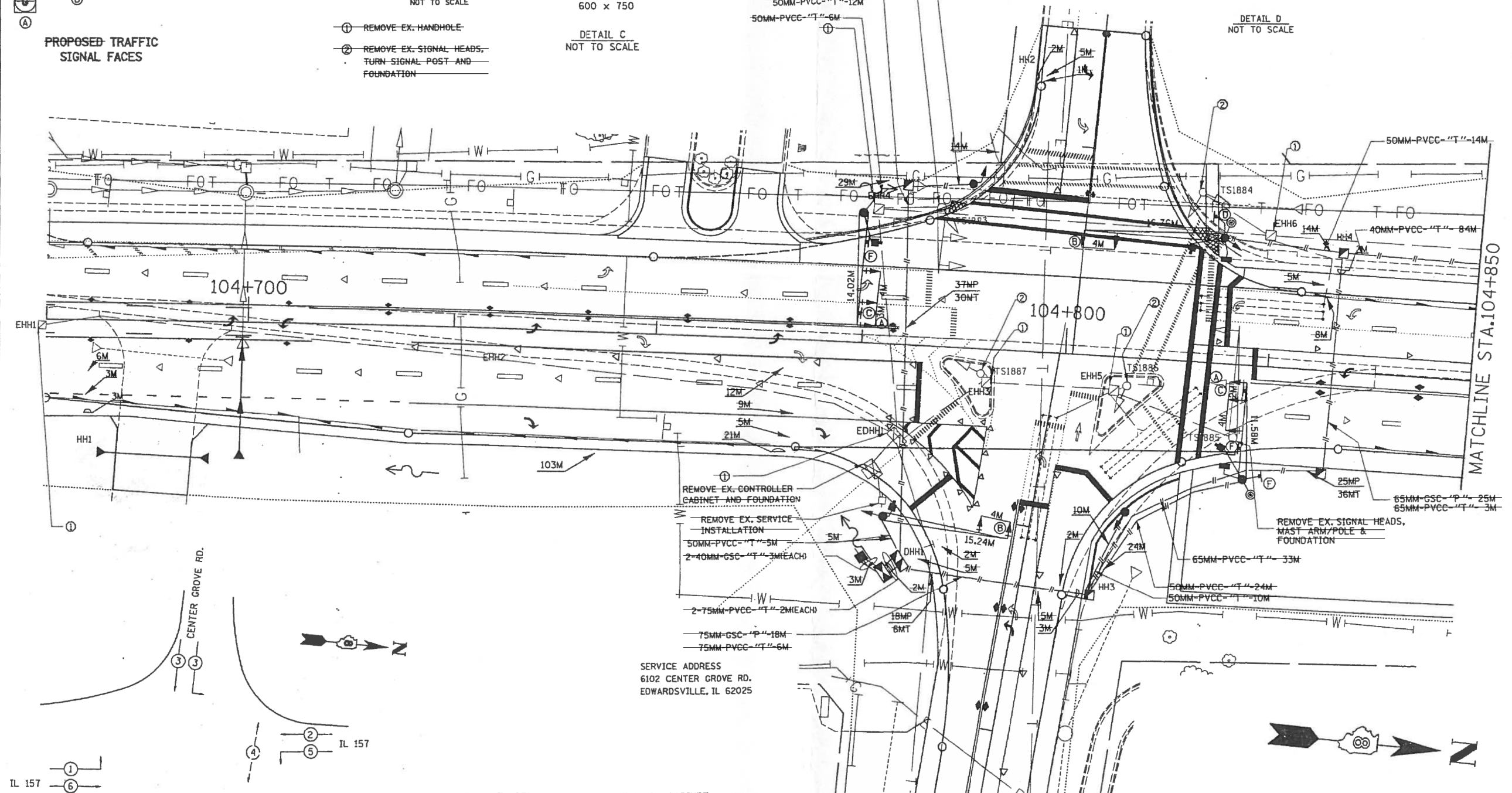


**PROPOSED TRAFFIC SIGNAL FACES**

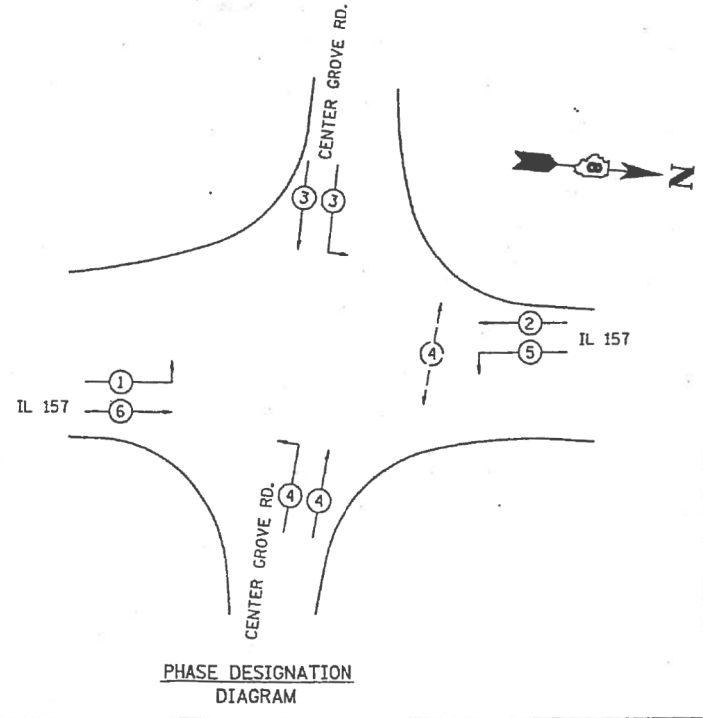


- 1 REMOVE EX. HANDHOLE
- 2 REMOVE EX. SIGNAL HEADS, TURN SIGNAL POST AND FOUNDATION

- 50MM-PVCC-T-7M
- REMOVE EX. SIGNAL HEADS, MAST ARM/POLE AND FOUNDATION
- 50MM-GSC-P-32M
- 50MM-PVCC-T-12M
- 50MM-PVCC-T-6M



- 1 REMOVE EX. CONTROLLER CABINET AND FOUNDATION
- 2 REMOVE EX. SERVICE INSTALLATION  
 50MM-PVCC-T-5M  
 2-40MM-GSC-T-3M(EACH)
- 2-75MM-PVCC-T-2M(EACH)
- 75MM-GSC-P-18M
- 75MM-PVCC-T-6M
- 18MP  
 6MT
- 15.24M  
 2M  
 5M
- 10M  
 2M  
 24M
- 50MM-PVCC-T-24M
- 50MM-PVCC-T-10M
- 65MM-PVCC-T-33M
- 65MM-GSC-P-25M
- 65MM-PVCC-T-3M
- REMOVE EX. SIGNAL HEADS, MAST ARM/POLE & FOUNDATION



FULL-ACTUATED CONTROLLER, IN TYPE IV CABINET

PHASE	1	2	3	4	5	6	7	8
MOVEMENT	NB LT	SB	EB	WB	SB LT	NB	NOT	NOT
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	USED	USED

• PEDESTRIAN SIGNAL ACTUATED BY PUSHBUTTON, ONLY

ALL DIMENSIONS ARE IN mm UNLESS DESIGNATED OTHERWISE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 IL RTE.157 AT  
 CENTER GROVE ROAD.  
 FAP 592 ROUTE  
 SECTION 65-1R  
 MADISON COUNTY  
 DRAWN BY:  
 PLOT DATE: Wednesday May 29, 2002 @ 01:43:00 PM



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 PROJECT: 592-157-157-TrafficSignalPlan.dwg

USER NAME = rosarioi	DESIGNED -	REVISED -
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PLOT DATE = 2/1/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

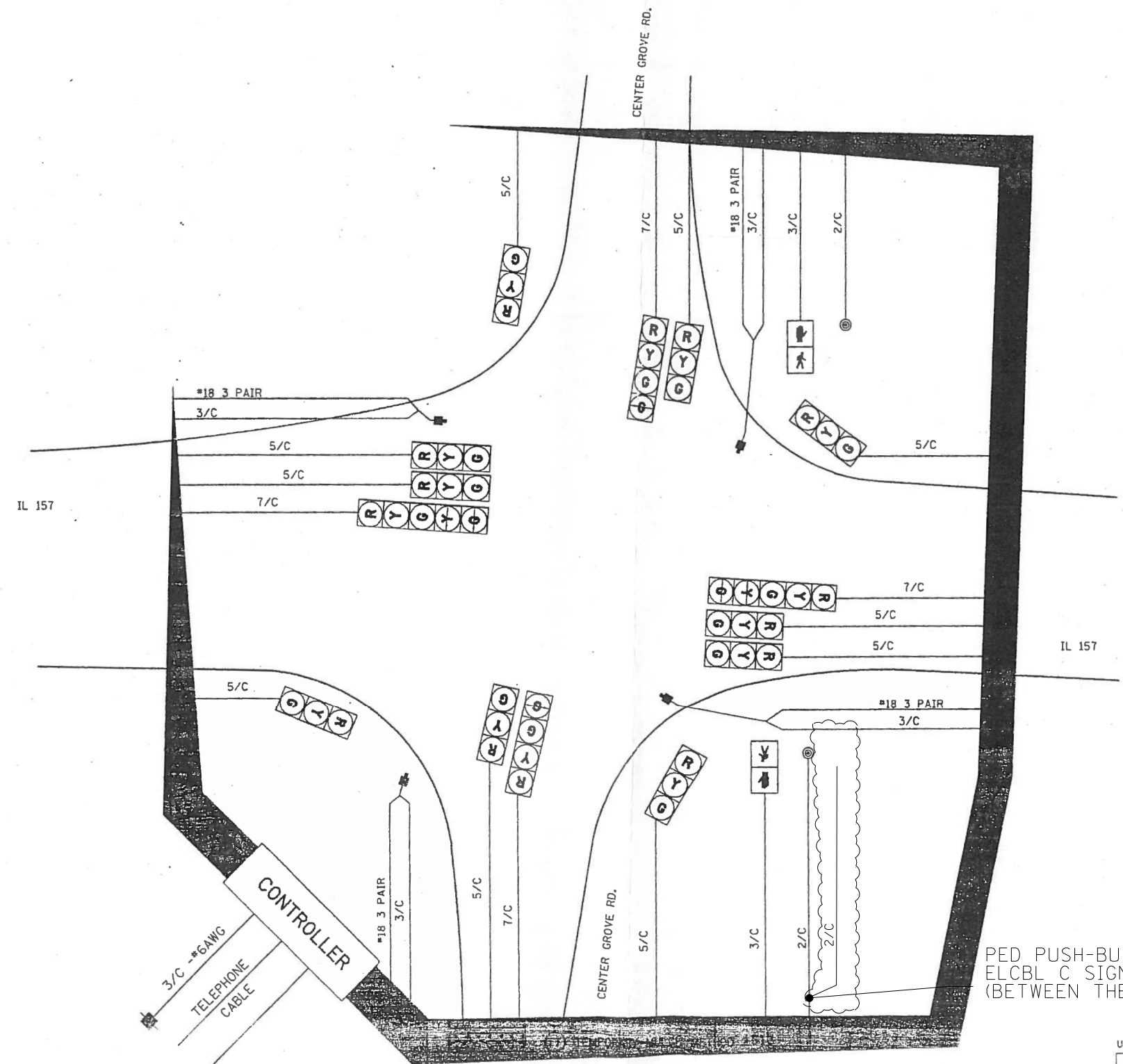
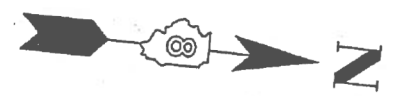
**ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS**  
 IL 157 & CENTER GROVE RD.  
 T.S. PLANS, INFORMATION ONLY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	33
CONTRACT NO. 76J86				

ILLINOIS FED. AID PROJECT

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	65-1R	MADISON	172	99
STA. TO STA.		EXISTING CONDITIONS:		



**CABLE DIAGRAM LEGEND**

— ELECTRIC CABLE IN CONDUIT  
 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE  
 ■ SERVICE INSTALLATION  
 \*6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)

PED PUSH-BUTTON  
 ELCBL C SIGNAL 14 2C  
 (BETWEEN THE "EX. MA POLE P.B." & "PROP. P.B.")

NOTE: 1 C #14 TRACER IS TO BE INSTALLED WITH THE FIBER OPTIC CABLE IN CONDUIT RUNS THAT CONTAIN FIBER OPTIC CABLE, ONLY

FIBER OPTIC INTERCONNECT CABLE WITH 1 C #14 TRACER TO UNIVERSITY PARK DR./MUTUAL COURT

ALL DIMENSIONS ARE IN mm UNLESS DESIGNATED OTHERWISE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CABLE DIAGRAM**  
**IL RTE.157 AT**  
**CENTER GROVE ROAD**  
 FAP 592 ROUTE  
 SECTION 65-1R  
 MADISON COUNTY

DRAWN BY:

USER NAME = rosarioai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2019	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS**  
**IL 157 & CENTER GROVE RD.**  
**CABLE DIAGRAM, INFORMATION ONLY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-15W-1, 65-15W-1	MADISON	38	34
CONTRACT NO. 76J86				
ILLINOIS			FED. AID PROJECT	

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REM PED PUSH-BUTTON-1 EACH  
 PED PUSH-BUTTON-1 EACH

IL 157

CONC FDN TY A-3'  
 TS POST A 10-1 EACH  
 DRILL EX HANDHOLE-1 EACH  
 UNDRGRD C PVC 1 1/2-53'  
 3-ELCBL C SIGNAL 14 3C-62'(EACH)  
 PED SH P LED 3F BM-1 EACH

MOD EX CONTR-1 EACH  
 MOD EX CONTR CAB-1 EACH

3-ELCBL C SIGNAL 14 3C-18'(EACH)  
 32-REM & RE ELCBL FR CON-18' (EACH)

3-ELCBL C SIGNAL 14 3C-134'(EACH)  
 8-REM & RE ELCBL FR CON-134' (EACH)

MERIDIAN RD.



MODEL: Default  
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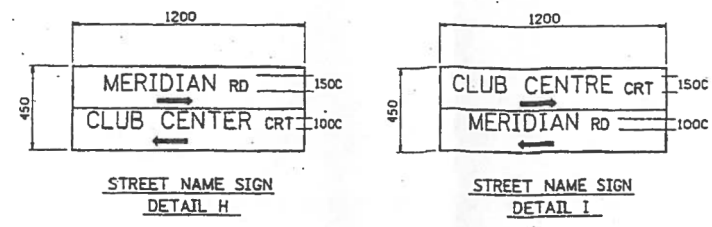
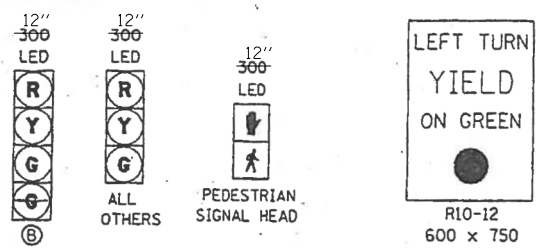
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
 IL 157 & MERIDIAN RD.**

SCALE: SHEET OF SHEETS STA. TO STA.

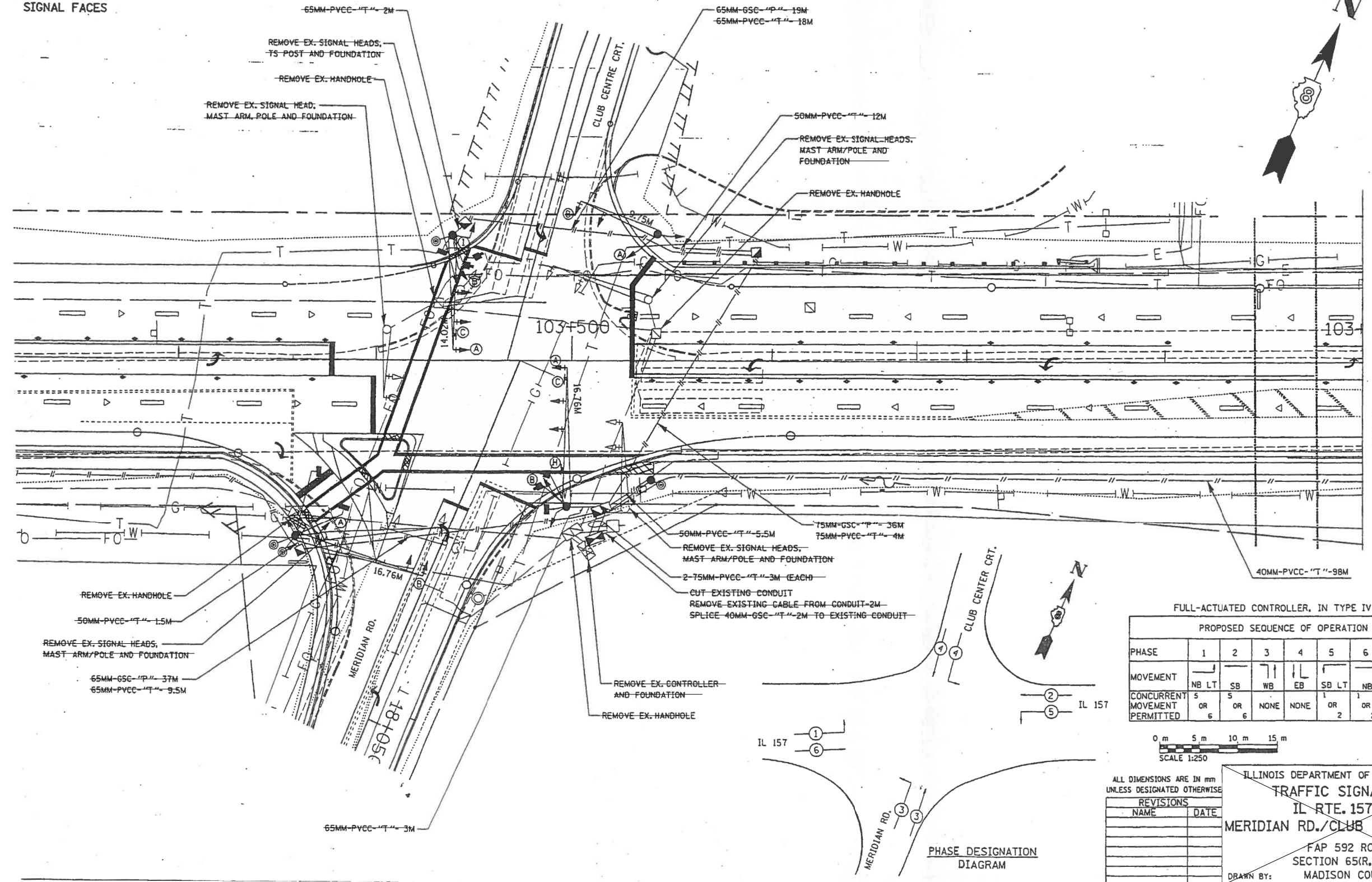
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-1SW-1, 65-1SW-1	MADISON	38	35
CONTRACT NO. 76J86				
ILLINOIS		FED. AID PROJECT		



FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	65(R, BR. -1B)	MADISON	523	308
STA. TO STA.				
EXISTING CONDITIONS:				

PROPOSED TRAFFIC SIGNAL FACES

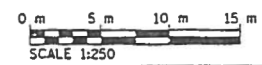
DETAIL C  
NOT TO SCALE



MATCHLINE STA. 103+600

FULL-ACTUATED CONTROLLER, IN TYPE IV CABINET

PROPOSED SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	NB LT	SB	WB	EB	SB LT	NB	NOT	NOT
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	USED	USED



ALL DIMENSIONS ARE IN MM UNLESS DESIGNATED OTHERWISE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 IL RTE. 157 AT  
 MERIDIAN RD./CLUB CENTRE COURT  
 FAP 592 ROUTE  
 SECTION 65(R, BR. -1B)  
 MADISON COUNTY  
 DRAWN BY:

USER NAME = rosarioai	DESIGNED -	REVISED -
PLOT SCALE = 20,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

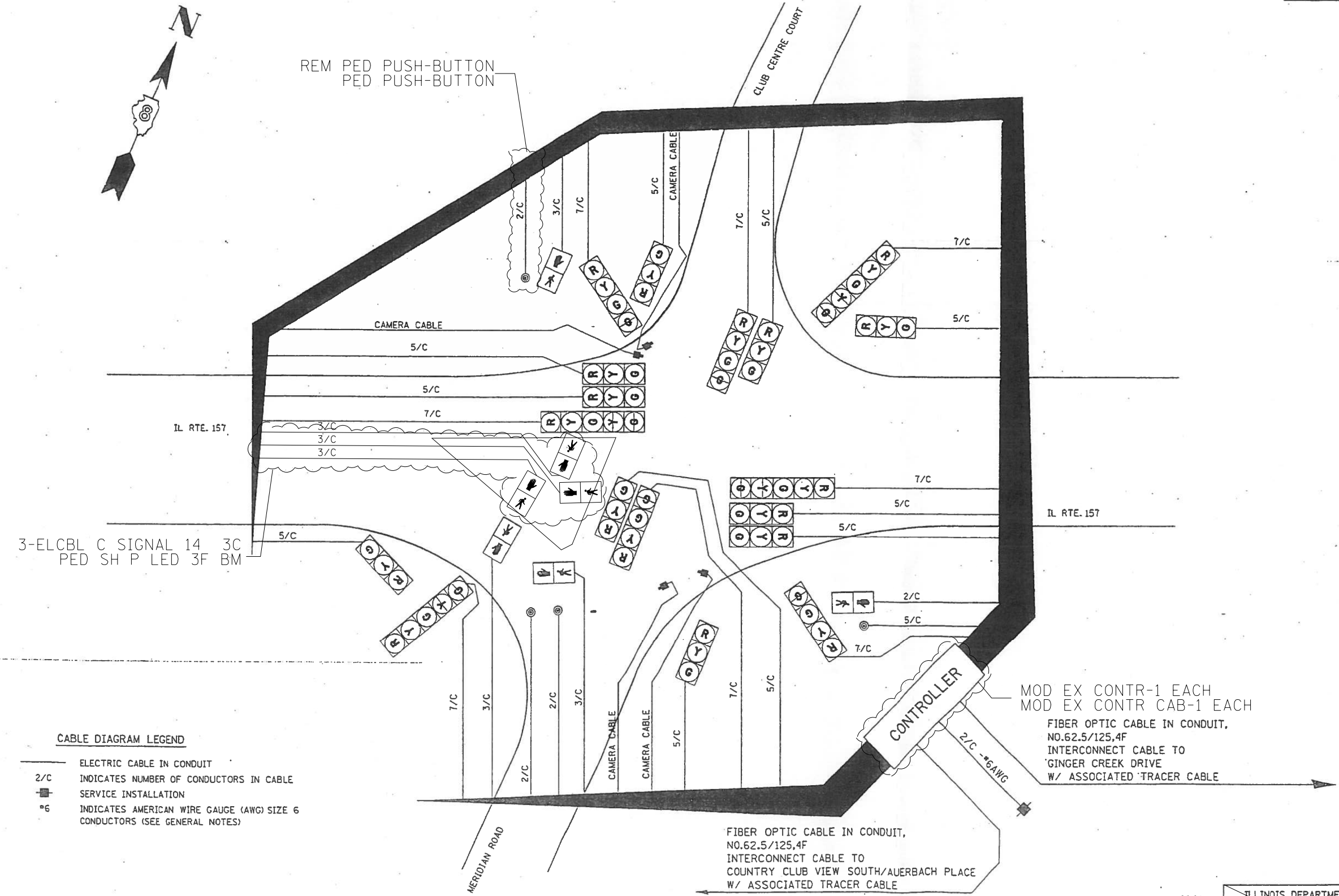
ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
 IL 157 & MERIDIAN RD.  
 T.S. PLANS, INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1, 127-15W-1, 65-15W-1	MADISON	38	36
CONTRACT NO. 76J86				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

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FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	65(R, BR, -1B)	MADISON	523	309
STA.		TO STA.		
EXISTING CONDITIONS:				



**CABLE DIAGRAM LEGEND**

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

MOD EX CONTR-1 EACH  
 MOD EX CONTR CAB-1 EACH  
 FIBER OPTIC CABLE IN CONDUIT,  
 NO.62.5/125,4F  
 INTERCONNECT CABLE TO  
 GINGER CREEK DRIVE  
 W/ ASSOCIATED TRACER CABLE

FIBER OPTIC CABLE IN CONDUIT,  
 NO.62.5/125,4F  
 INTERCONNECT CABLE TO  
 COUNTRY CLUB VIEW SOUTH/AUERBACH PLACE  
 W/ ASSOCIATED TRACER CABLE

ALL DIMENSIONS ARE IN mm  
 UNLESS DESIGNATED OTHERWISE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CABLE DIAGRAM**  
**IL RTE. 157 AT**  
**MERIDIAN RD./CLUB CENTRE COURT**  
 FAP 592 ROUTE  
 SECTION 65(R,BR,-1B)  
 MADISON COUNTY

USER NAME = rosarioai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/1/2019	DATE -	REVISED -

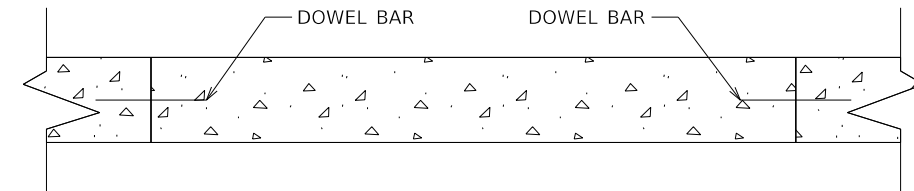
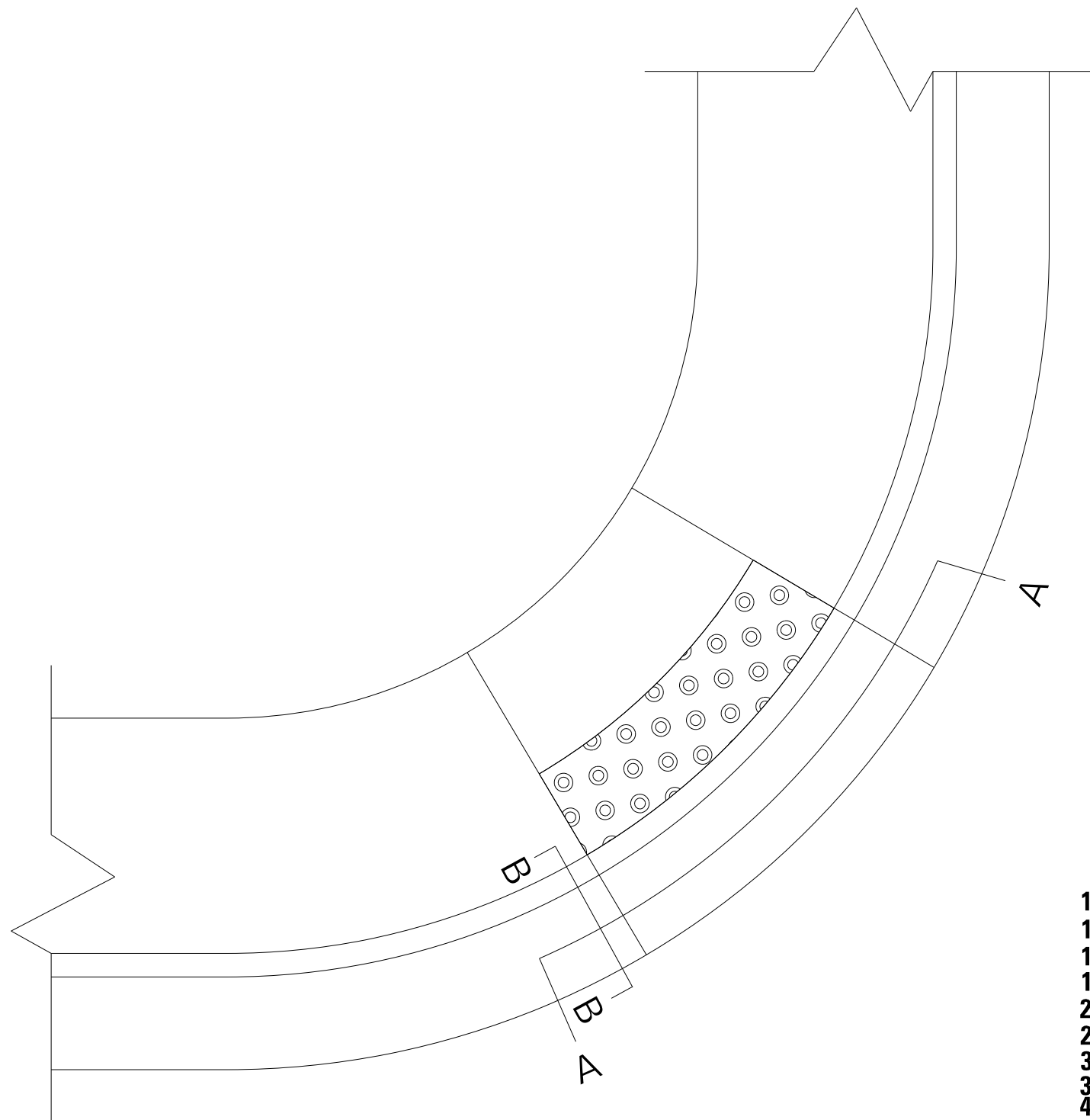
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ADA PEDESTRIAN PUSH-BUTTON IMPROVEMENTS  
 IL 157 & MERIDIAN RD.  
 CABLE DIAGRAM, INFORMATION ONLY

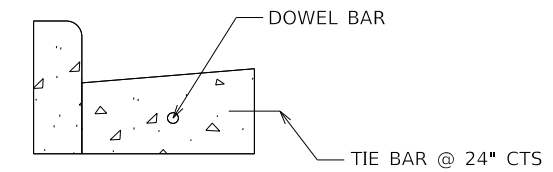
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/592	34-1,127-15W-1, 65-15W-1	MADISON	38	37
CONTRACT NO. 76J86				

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: Default  
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 PROJECT: 2019\76J86\DOT Office\BID\76J86\CADD\Drawings\Cable\76J86-309-1.dwg



**SECTION A-A**



**SECTION B-B**

**LOCATIONS**

- |                                  |        |                                 |        |
|----------------------------------|--------|---------------------------------|--------|
| 1. IL 159 / WEST PARK NWQ        | 2 EACH | 6. IL 157 / WEST SCHWARZ ST WQ  | 2 EACH |
| 1. IL 159 / WEST PARK NEQ        | 2 EACH | 7. IL 157 / CENTER GROVE RD NWQ | 2 EACH |
| 1. IL 159 / WEST PARK SWQ        | 2 EACH | 8. IL 157 / MERIDIAN RD SWQ     | 2 EACH |
| 1. IL 159 / WEST PARK SEQ        | 2 EACH | 8. IL 157 / MERIDIAN RD NWQ     | 2 EACH |
| 2. IL 159 / LINDEN DR SWQ        | 2 EACH |                                 |        |
| 2. IL 159 / LINDEN DR SEQ        | 2 EACH |                                 |        |
| 3. IL 159 / JUNCTION DR SWQ      | 2 EACH |                                 |        |
| 3. IL 159 / JUNCTION DR SEQ      | 2 EACH |                                 |        |
| 4. IL 159 / GLEN CARBON RD SWQ   | 2 EACH |                                 |        |
| 4. IL 159 / GLEN CARBON RD SEQ   | 2 EACH |                                 |        |
| 5. IL 159 / GLEN CROSSING RD SWQ | 2 EACH |                                 |        |
| 5. IL 159 / GLEN CROSSING RD SEQ | 2 EACH |                                 |        |

**NOT TO SCALE**

FILE NAME =	USER NAME = rose1001	DESIGNED -	REVISED -
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Default	PLOT DATE = 2/1/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CURB & GUTTER DOWEL BAR DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600/59234-1M	127-1SW-1, 65-1SW-1	MADISON	38	38
			CONTRACT NO. 76J86	
ILLINOIS FED. AID PROJECT				