

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

FAP ROUTE 10/789 (US 067/IL 111)  
SECTION 261RS-2  
PROJECT NHPP-TJUS(134)  
STANDARD OVERLAY & ADA IMPROVEMENTS  
MADISON COUNTY

C-98-300-18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	1
		ILLINOIS	CONTRACT NO. 76L72	

D-98-088-18



### INDEX OF SHEETS

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS & COMMITMENTS
- 3-9 SUMMARY OF QUANTITIES
- 10-25 TYPICAL SECTIONS
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- 45-71 ADA PLANS AND PLAT OF HIGHWAYS

#### ADT (FROM AIRPORT RD - TOLLE LN)

LOCATION	US 67/IL 111
2021 ADT	14400 (ACTUAL)
2041 ADT	16900 (ESTIMATED)
MU%	1.9
SU%	2.6

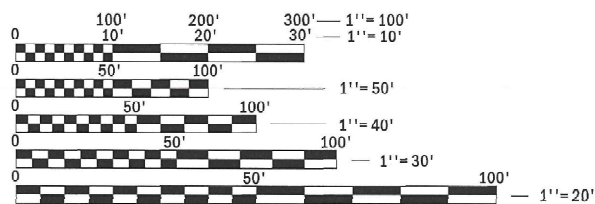
#### ADT (FROM TOLLE LN - MLK DR)

LOCATION	US 67/IL 111
2021 ADT	19200 (ACTUAL)
2041 ADT	22500 (ESTIMATED)
MU%	1.6
SU%	2.5

#### ADT (FROM MLK DR - IL 3/HOMER ADAMS PKWY)

LOCATION	IL 111
2021 ADT	11700 (ACTUAL)
2041 ADT	13700 (ESTIMATED)
MU%	0.5
SU%	2.1

FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL



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

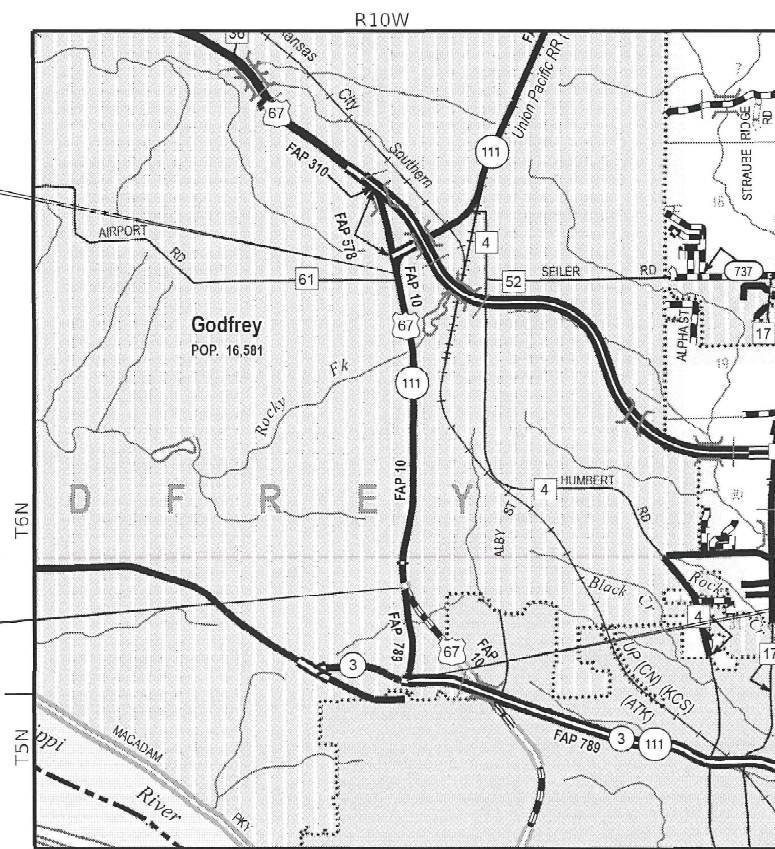
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: BILLIE OWEN

CONTRACT NO. 76L72

BEGIN PROJECT:  
(US 67/IL 111)  
(EXISTING JOINT)  
STA. 165+15  
LAT: 38.9668°  
LONG: -90.1929°

STATION EQUATION  
STA. 42+10 (US 67/IL 111) BK=  
STA. 0+00 (IL 111) AHD



NOT TO SCALE

LOCATION MAP

GROSS /NET LENGTH = 15,743 FT. = 2.98 MILE



END PROJECT:  
(IL 111)  
(EXISTING JOINT)  
STA. 34+38  
LAT: 38.9240°  
LONG: -90.1915°

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 30, 2022  
Kue HTB  
REGIONAL ENGINEER

August 19, 2022  
S. A. Etk  
ENGINEER OF DESIGN AND ENVIRONMENT

August 19, 2022  
Steph M. Smith  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	A REAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARELLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSING
424031-02	MEDIAN PEDESTRIAN CROSSING
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
602306-03	INLET - TYPE B
604006-05	FRAME AND GRATE TYPE 3
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLAND AND MEDIANS
666001-01	RIGHT OF WAY MARKERS
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45MPH TO 55MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40MPH
701501-06	URBAN LANE CLOSURE, 2L,2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L,2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
782001-01	CURB REFLECTORS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
420001-10	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
606101-05	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
878001-11	CONCRETE FOUNDATION DETAILS

**GENERAL NOTES**

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

	AERIAL	BURIED
AMEREN ILLINOIS (GAS & ELECTRIC)		
AT&T ILLINOIS (COMMUNICATIONS)		
CHARTER COMMUNICATIONS, INC. (CABLE TV)	X	X
DEPARTMENT OF CENTRAL MANAGEMENT SERVICE (COMMUNICATIONS)	X	X
VILLAGE OF GODFREY (SANITARY SEWER)	X	X
ILLINOIS AMERICAN WATER COMPANY (SANITARY SEWER)	X	X
WANRACK, LLC (COMMUNICATIONS)		X
	X	X
- ② NO SURVEY WAS PERFORMED FOR THE ROADWAY RESURFACING PORTION OF THIS PROJECT. THE PLANS WERE CREATED USING MICROFLIM AND FIELD MEASUREMENTS.
- ③ ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.
- ④ THE PROPOSED PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS SHALL MATCH THE EXISTING PAVEMENT MARKINGS AND TIE INTO THE EXISTING PAVEMENT MARKINGS AT THE END OF THE PROJECT.
- ⑤ FOUR CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG US 67/IL 111 TO ALERT DRIVERS OF THE UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING ANY WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- ⑥ THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS TO SATISFACTION OF THE ENGINEER.
- ⑦ ONLY SHORT-TERM MARKING FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".
- ⑧ CARE MUST BE TAKEN NOT TO DISTURB BURIED CABLE AND OTHER FACILITIES AT INTERSECTIONS WITH TRAFFIC SIGNALS.

- ⑨ THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ⑩ THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ⑪ ALL EXISTING AND PROPOSED RIGHT OF WAY LINES AND PROPERTY LINES SHOWN ON PLAN SHEETS ARE GRAPHIC, REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT OF WAY AND EASEMENTS, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.
- ⑫ IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS ECT) 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 THE DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING" HAS REFERENCED IT LOCATION.
- ⑬ ANY MONUMENT OR PROPERTY CORNER TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQAULIFICATION IN "SPECIAL SERVICES - SURVEYING."

**COMMITMENTS**

THE CONTRACTOR IS NOT ALLOWED TO CLOSE THE FIRST COMMERCIAL ENTRANCE, APPROXIMATELY 80' SOUTH OF STAMPER LANE, WEST SIDE OF IL 111. THIS ENTRANCE MUST REMAIN OPEN TO ALL CUSTOMERS.

**MIXTURE REQUIREMENTS**

ROUTE	FAP 10/FAP 789 (US 67/IL 111)
SECTION	261RS-2
COUNTY	MADISON
CONTRACT	76L72

DESCRIPTION	STANDARD OVERLAY ON US 67/IL 111 (GODFREY RD.) FROM 0.1 MILES NORTH OF AIRPORT RD. TO IL 3 IN GODFREY
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ADT (CONSTRUCTION YR.):	20500
MU%	2.35
SU%	5.15
20 YR. ESAL'S	4.53

MIXTURE USE	PATCHING			
	POLYMER SURFACE	BINDER	BINDER	SURFACE
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	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
MIX COMPOSTION (Gradation)	IL 9.5	IL 9.5FG	IL 19.0	IL 9.5
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA
MatTranDev Required?	YES	YES	NO	NO

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

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

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/29/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HIGHWAY STANDARDS, GENERAL NOTES,  
MIXTURE REQUIREMENTS, COMMITMENTS**

SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	2
				CONTRACT NO. 76L72
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
28000510	INLET FILTERS	EACH	13			13
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	24			24
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	82536	60243	22293	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	87101	69387	17714	
40600990	TEMPORARY RAMP	SQ YD	1123	929	194	
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	7912	6247.8	1664.2	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	9494	7497	1997	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	202	202		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	122			122
42400800	DETECTABLE WARNINGS	SQ FT	333			333
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	115620	89248.3	26371.7	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	136			136
44000400	GUTTER REMOVAL	FOOT	73			73
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	869			869

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	DRAWN -	REVISED -							10/789	261RS-2	MADISON	71	3		
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -							SCALE: 50      SHEET 1 OF 3 SHEETS      STA.      TO STA.					CONTRACT NO. 76L72	
PLOT DATE = 6/29/2022	DATE -	REVISED -							ILLINOIS FED. AID PROJECT						

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
44000600	SIDEWALK REMOVAL	SQ FT	3363			3363
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	69	69		
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	147	147		
44201299	DOWEL BARS 1 1/2"	EACH	158	110		48
44213200	SAW CUTS	FOOT	524	524		
44213202	TIE BARS 1"	EACH	163	163		
44213204	TIE BARS 3/4"	EACH	196			196
48203100	HOT-MIX ASPHALT SHOULDERS	TON	214		214	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1			1
60260100	INLETS TO BE ADJUSTED	EACH	2			2
60600605	CONCRETE CURB, TYPE B	FOOT	11			11
60602500	CONCRETE GUTTER, TYPE A	FOOT	17			17
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	41			41

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						10/789	261RS-2	MADISON	71	4
PLOT DATE = 6/29/2022	CHECKED -	REVISED -		SCALE: 50	SHEET 2	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76L72			
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	775			775
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	156			156
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10			10
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5			5
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1			1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1			1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	6			6
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	4	2	2
67100100	MOBILIZATION	L SUM	1	0.7	0.1	0.2
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.7	0.1	0.2
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.7	0.1	0.2
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.7	0.1	0.2
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.7	0.1	0.2
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	0.7	0.1	0.2

\* SPECIALTY ITEM

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -					10/789	261RS-2	MADISON	71	5
PLOT DATE = 6/29/2022	CHECKED -	REVISED -		SCALE: 50	SHEET 3	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76L72		
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.7	0.1	0.2
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	56	56		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	57935	45581	12354	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	2090	1591	499	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	9656	7596	2060	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	81549	64038	17511	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	245	245		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1098	792	306	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	480	456	24	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2090	1591	499	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	81728	64038	17511	179
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	329	245		84
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2241	792	306	1143
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	598	456	24	118

\* SPECIALTY ITEM

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						SCALE: 50	SHEET 3	OF 3	SHEETS	STA.
PLOT DATE = 6/29/2022	DATE -	REVISED -										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1637	1290	347	
* 78200020	CURB REFLECTORS	EACH	21			21
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1637	1290	347	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	18354	13143	3545	1666
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	635			635
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	385			385
* 81400100	HANDHOLE	EACH	1			1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3305			3305
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	465			465
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	37.5			37.5
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	10564	10564		

\* SPECIALTY ITEM

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/29/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: 50 SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	7
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80/20% FED/STATE US 67/IL 111	80/20% FED/STATE IL 111	80/20% FED/STATE ADA IMPROVEMENTS
				ROADWAY	ROADWAY	ROADWAY
				0005 URBAN	0005 URBAN	0021 URBAN
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3537			3537
X0322463	CONNECTION TO EXISTING SEWER	EACH	1			1
* X0325981	RELOCATE EXISTING SIGNAL HEAD, SPECIAL	L SUM	1			1
X0327301	RELOCATE EXISTING MAILBOX	EACH	2			2
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	20			20
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	4525			4525
X4402805	ISLAND REMOVAL	SQ FT	475			475
X4420726	CLASS C PATCHES, TYPE II, 10 INCH (SPECIAL)	SQ YD	37			37
X4421357	CLASS C PATCHES, TYPE III, 10 INCH (SPECIAL)	SQ YD	24			24
X6060048	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	FOOT	56			56
X4421360	CLASS C PATCHES, TYPE IV, 10 INCH (SPECIAL)	SQ YD	68			68
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	2			2
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1			1
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	18			18

\* SPECIALTY ITEM

REV. - MS

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					10/789	261RS-2	MADISON	71	8
PLOT DATE = 6/29/2022	CHECKED -	REVISED -		SCALE: 50	SHEET 3	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76L72		
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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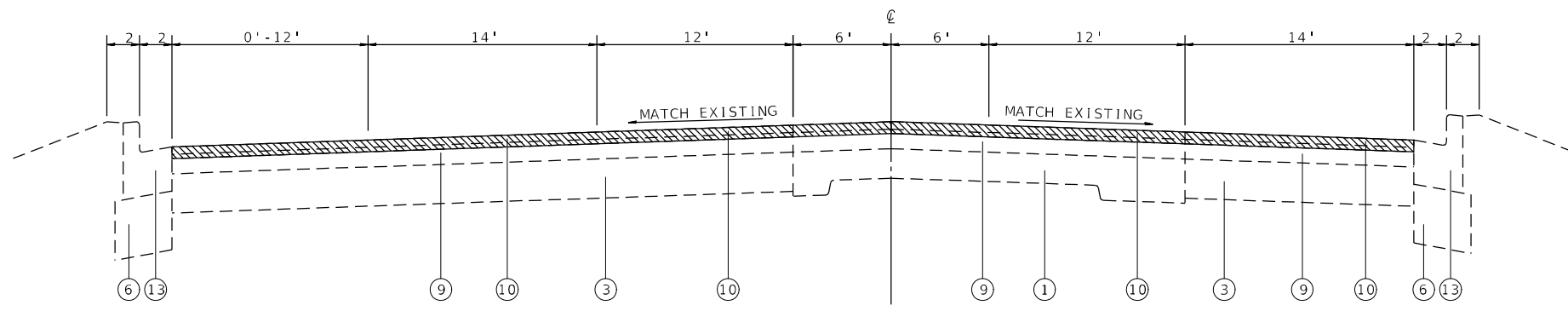
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				0005 URBAN	0005 URBAN	0021 URBAN
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	15			15
Z0013798	CONSTRUCTION LAYOUT	L SUM	1			1
Z0034105	MATERIAL TRANSFER DEVICE	TON	17406	13744	3662	
∅ Z0076600	TRAINEES	HOUR	1500	1500		
* Z0036200	PAINT CURB	FOOT	164			164
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		
Z0070200	SURVEY MONUMENTS	EACH	4	4		

\* SPECIALTY ITEM

∅ 0042

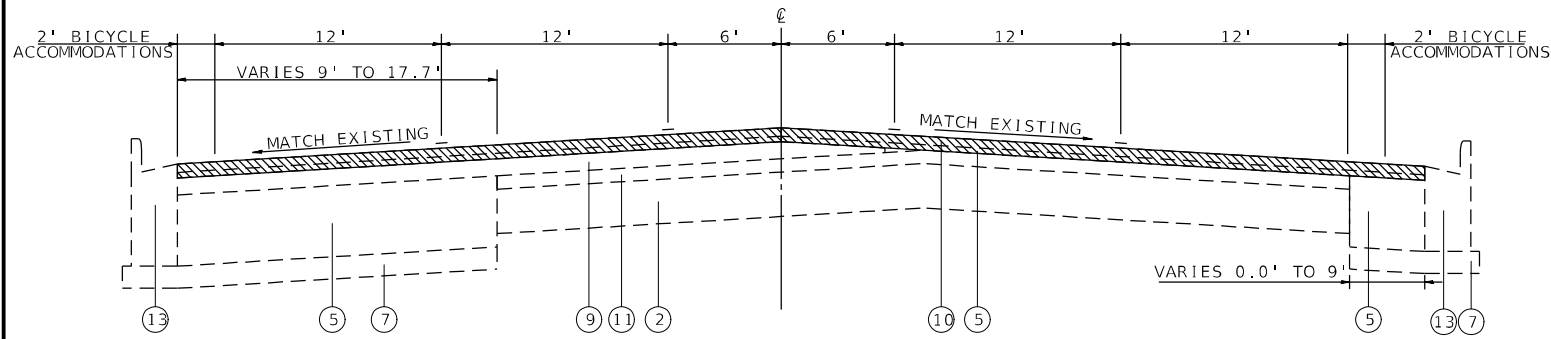
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PLOT DATE = 6/29/2022	CHECKED -	REVISED -		SCALE: 50	SHEET 3	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76L72		
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



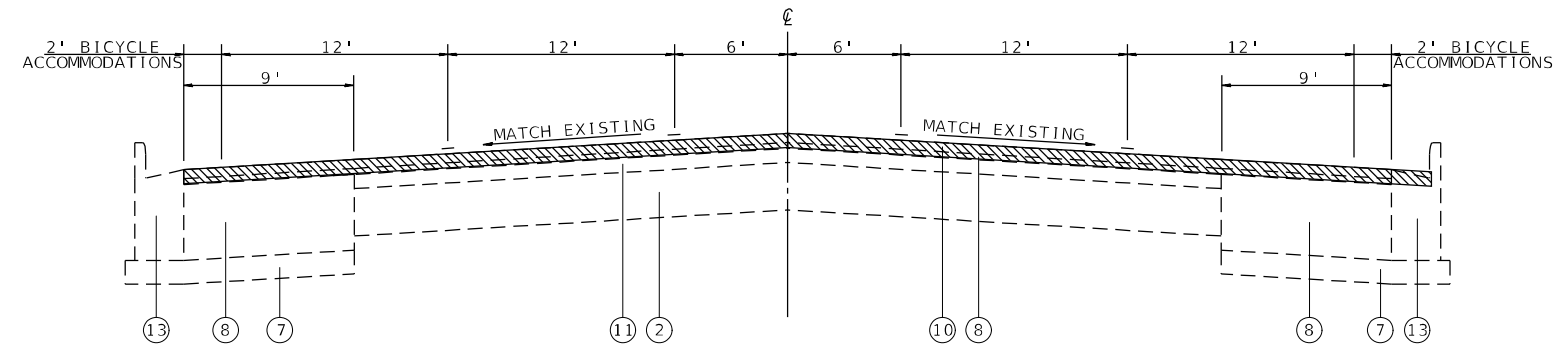
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STA. 165+15 TO STA. 161+45



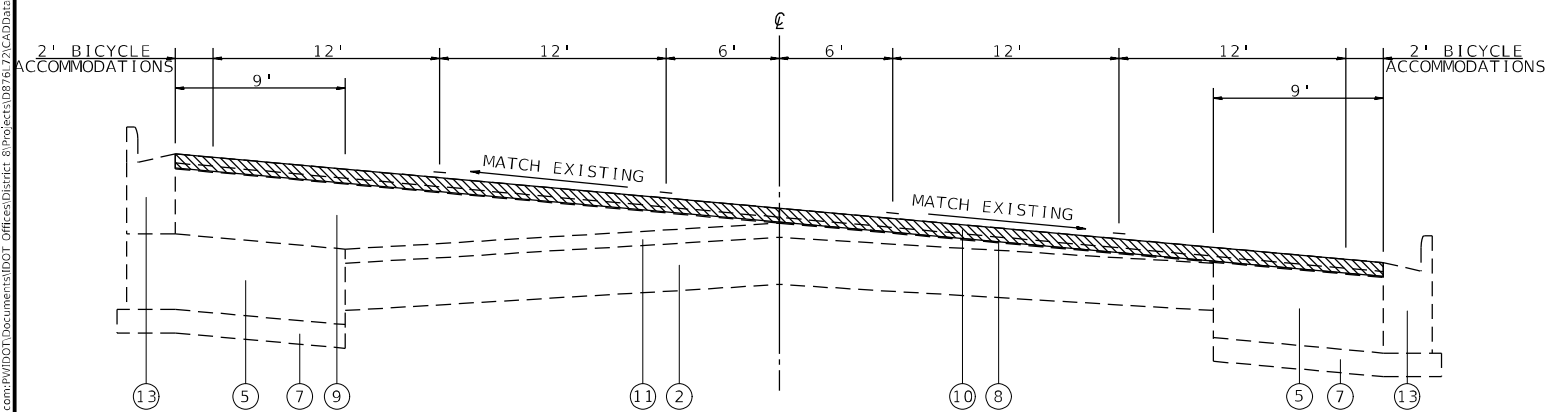
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STA. 161+45 TO STA. 154+58



(US 67/IL 111) EXISTING TYPICAL SECTION

STA. 154+58 TO STA. 135+05



(US 67/IL 111) EXISTING TYPICAL SECTION

STA. 135+05 TO STA. 134+00

 HMA SURFACE REMOVAL 2.75"

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING CONCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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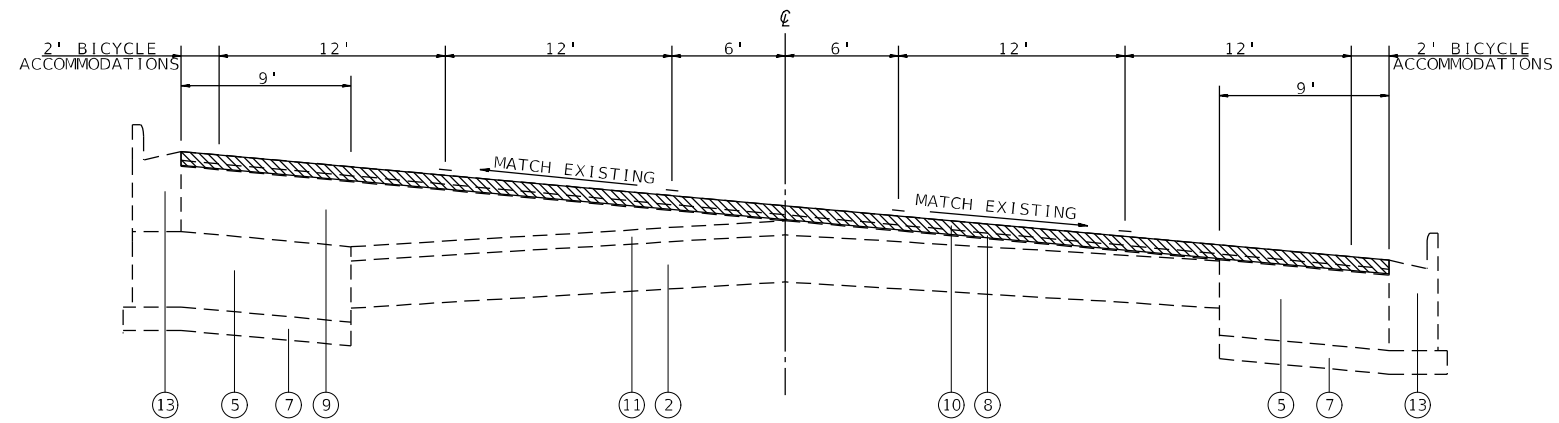
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTION**

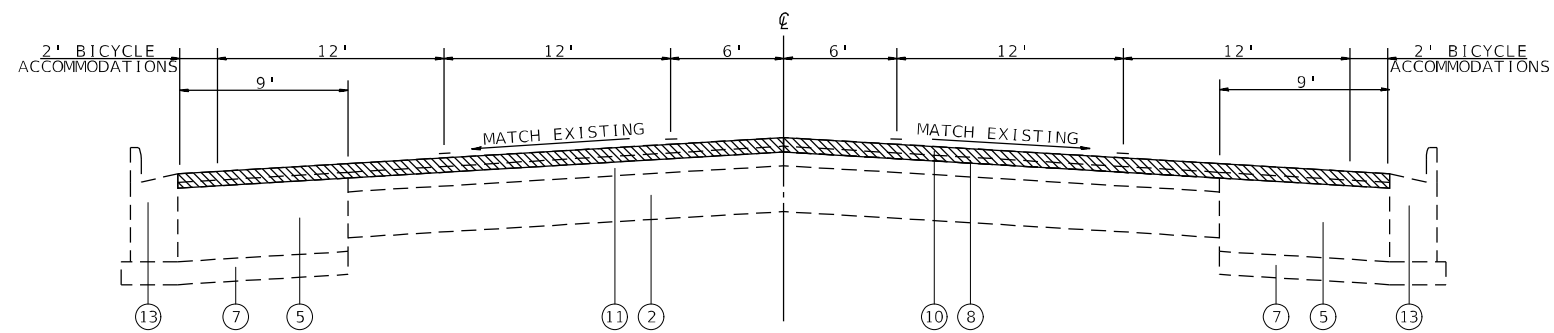
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



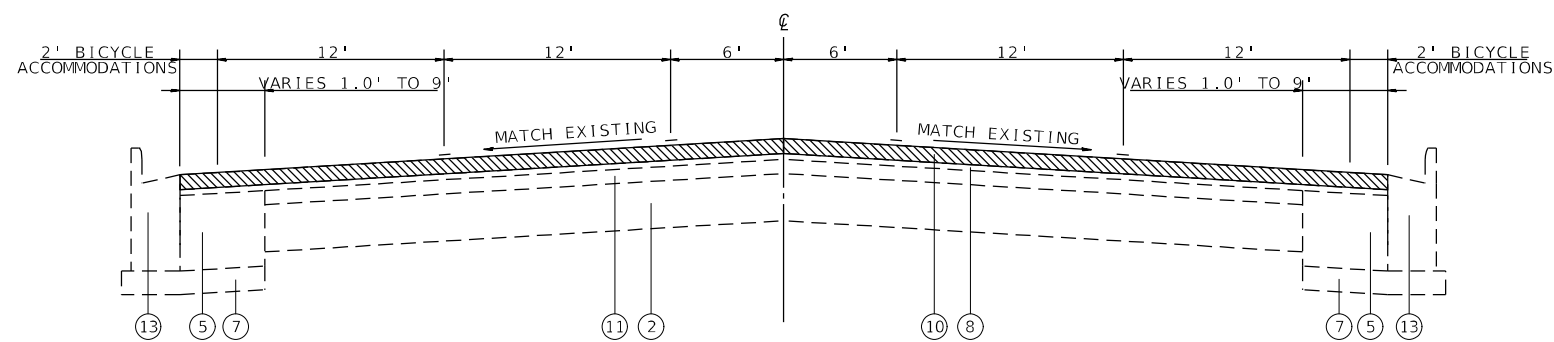
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STA. 134+00 TO STA. 129+80



(US 67/IL 111) EXISTING TYPICAL SECTION

STA. 129+80 TO STA. 112+35



(US 67/IL 111) EXISTING TYPICAL SECTION

STA. 112+35 TO STA. 109+20

HMA SURFACE REMOVAL 2.75"

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING CONCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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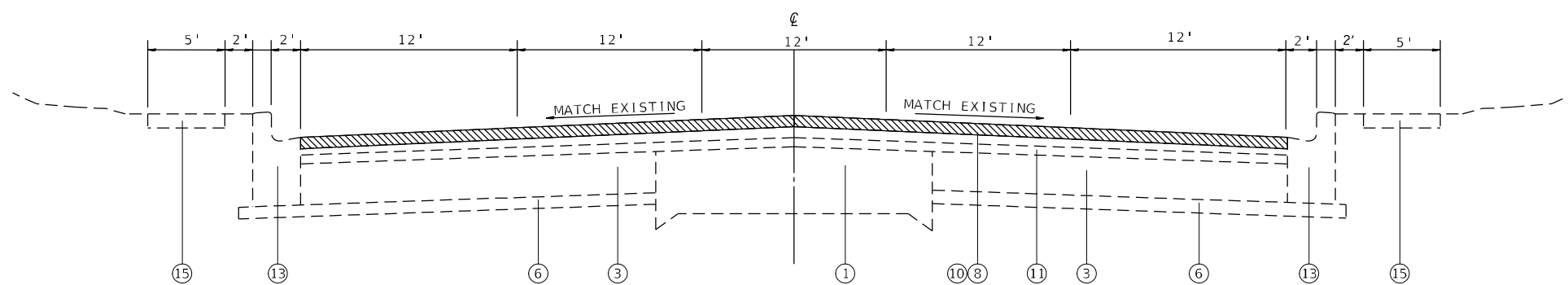
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

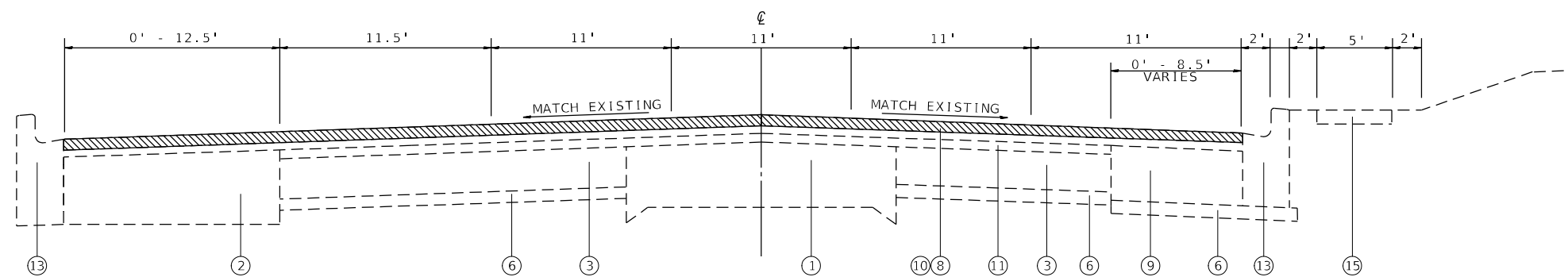
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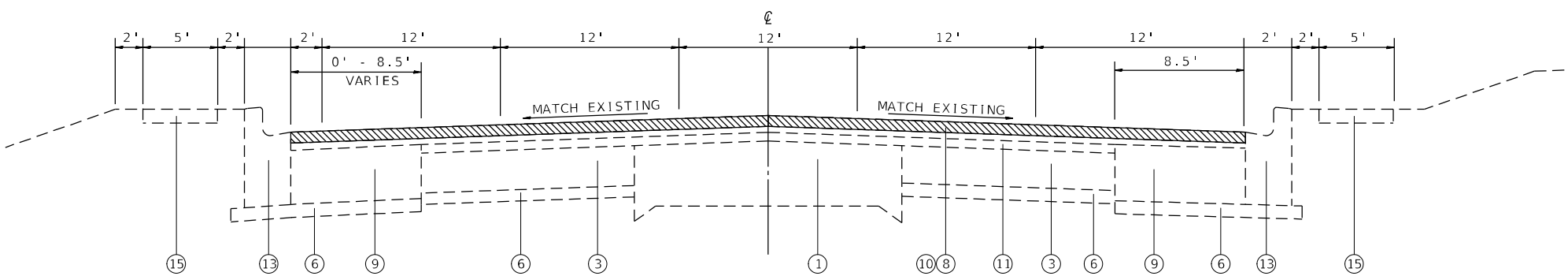
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	11
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 109+20 TO STA. 106+00



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 106+00 TO STA. 101+25



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 101+25 TO STA. 80+15

HMA SURFACE REMOVAL 2.75"

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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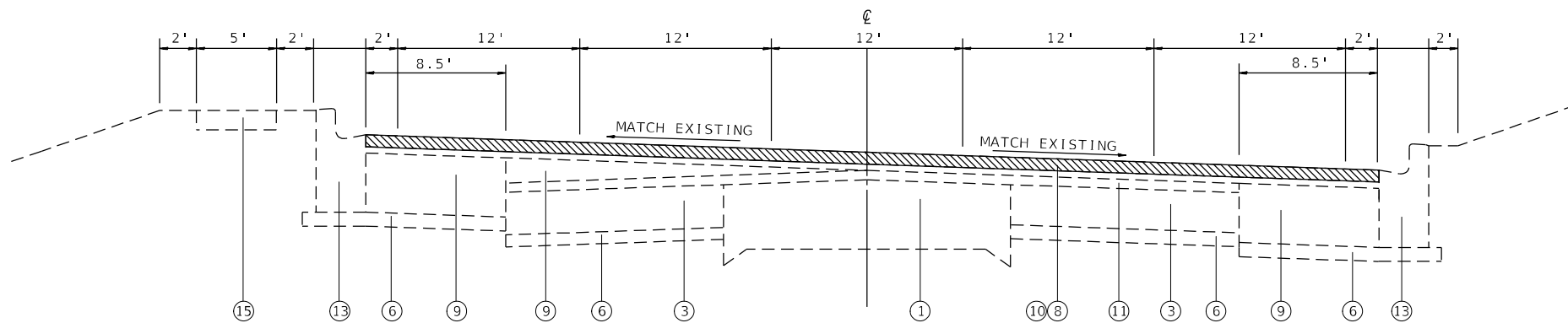
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

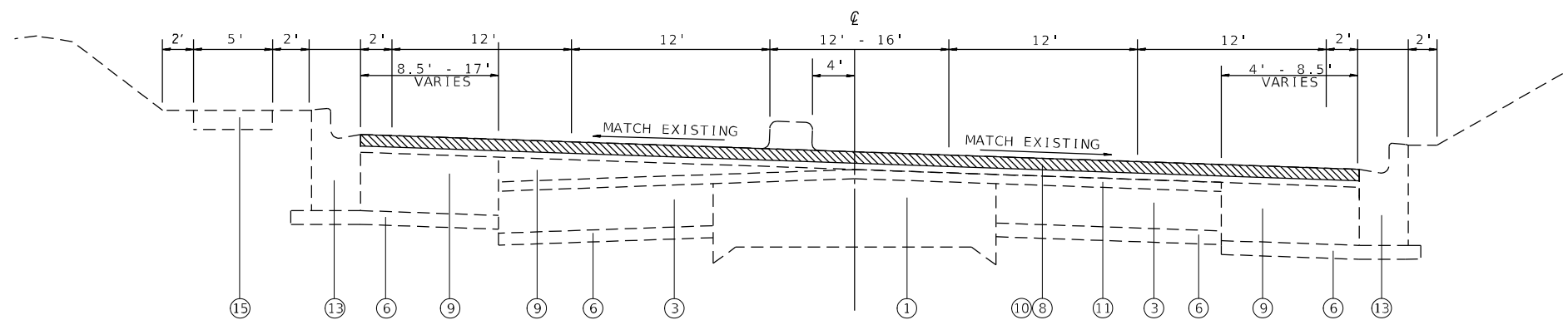
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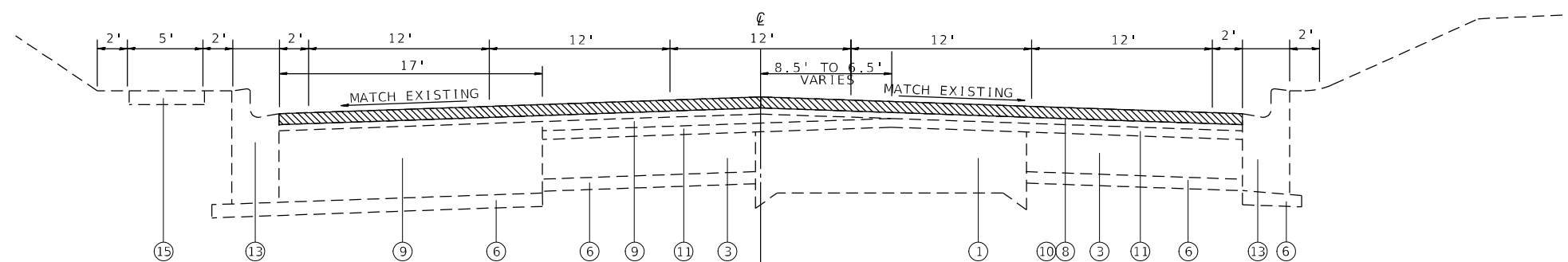
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10/789	261RS-2	MADISON	71	12
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 80+15 TO STA. 74+85



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 74+85 TO STA. 71+15



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 71+15 TO STA. 68+50

 HMA SURFACE REMOVAL 2.75"

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING CONCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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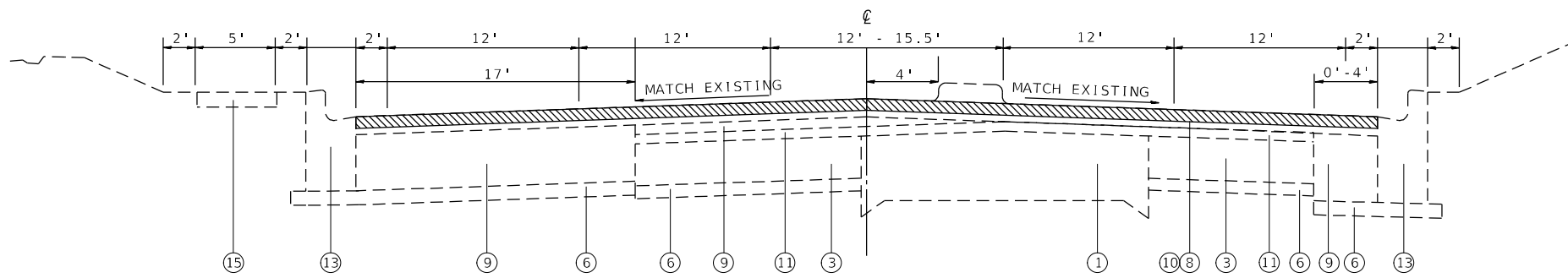
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

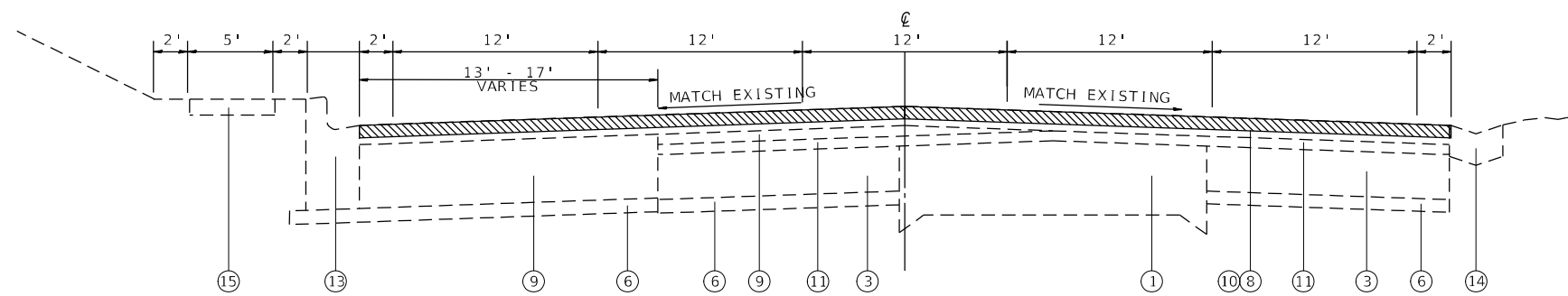
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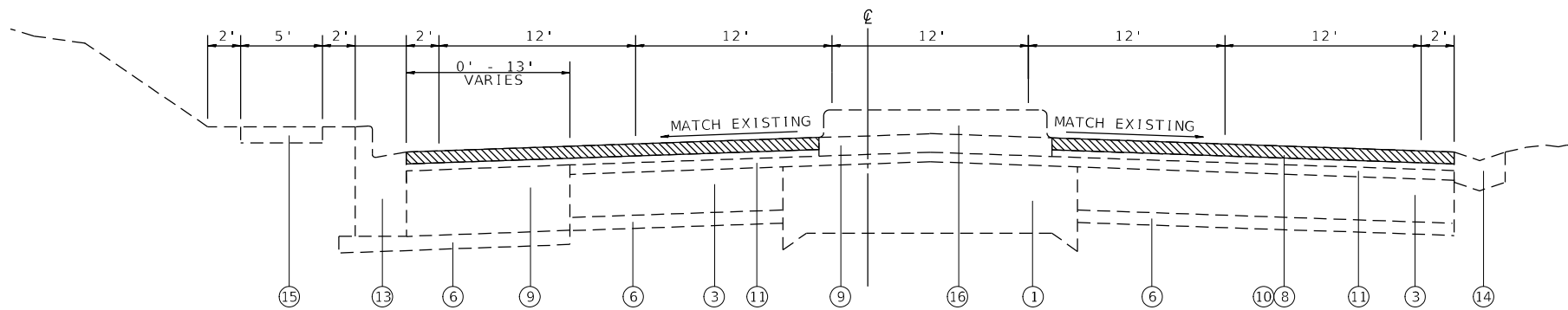
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10/789	261RS-2	MADISON	71	13
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) EXISTING TYPICAL SECTION  
 STA. 68+50 TO STA. 67+45



(US 67/IL 111) EXISTING TYPICAL SECTION  
 STA. 67+45 TO STA. 53+20



(US 67/IL 111) EXISTING TYPICAL SECTION  
 STA. 53+20 TO STA. 51+10

HMA SURFACE REMOVAL 2.75"

LEGEND

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCECRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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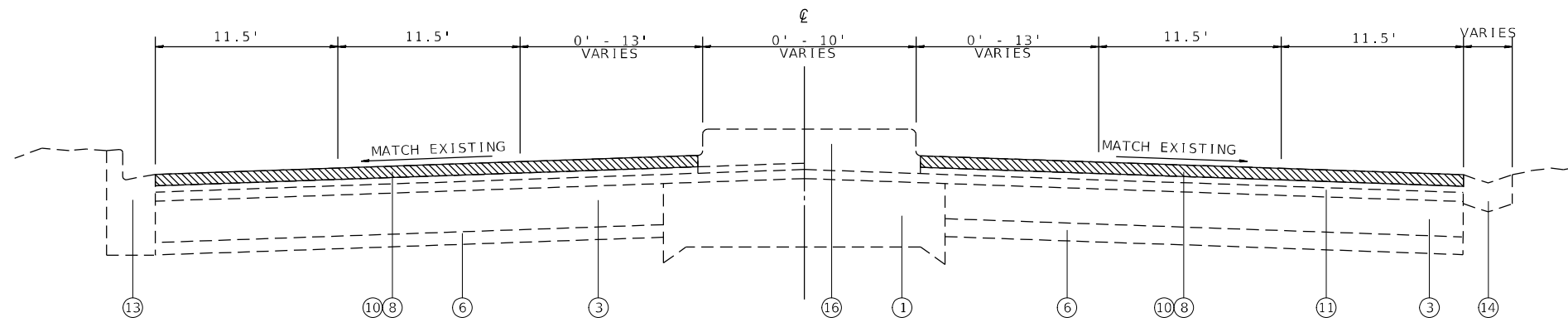
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTION**

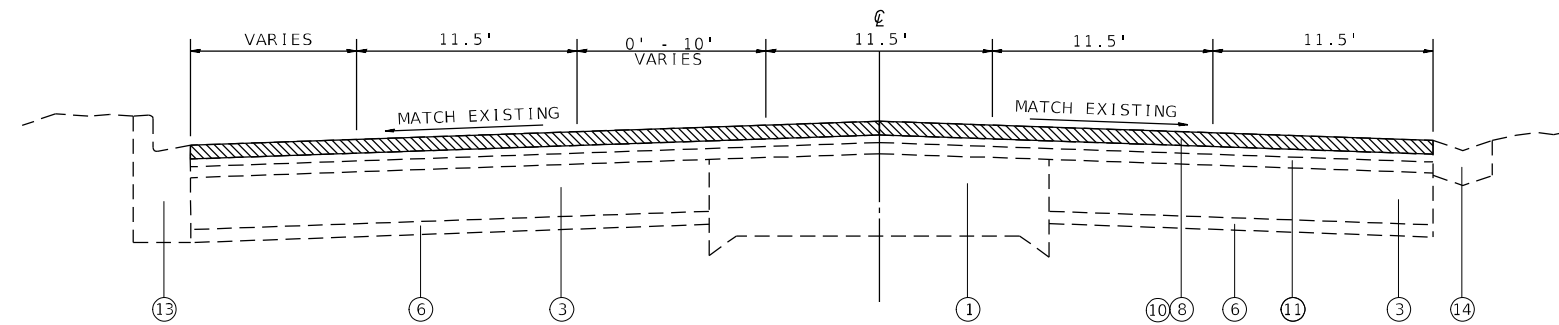
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	14
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 51+10 TO STA. 48+45

 HMA SURFACE REMOVAL 2.75"



(US 67/IL 111) EXISTING TYPICAL SECTION  
STA. 48+45 TO STA. 42+10

LEGEND

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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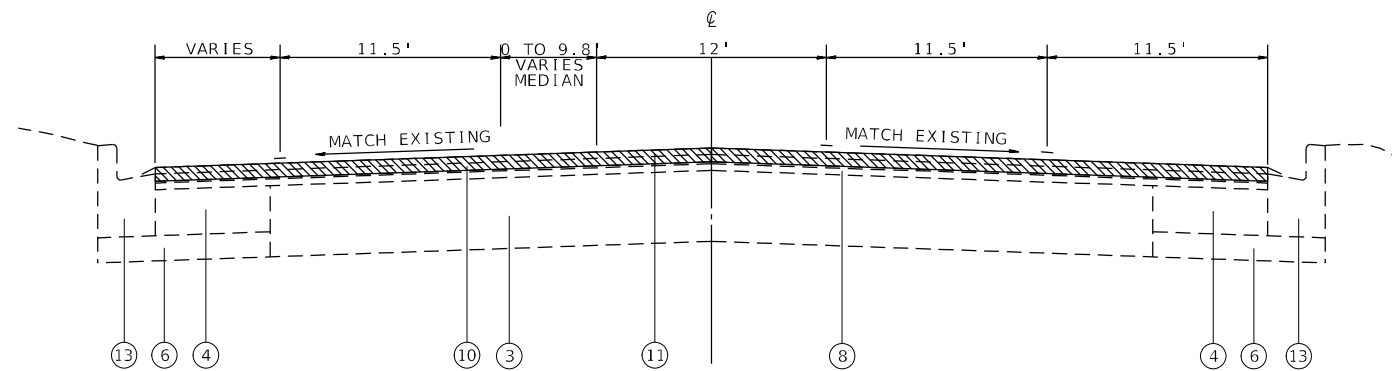
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/14/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION

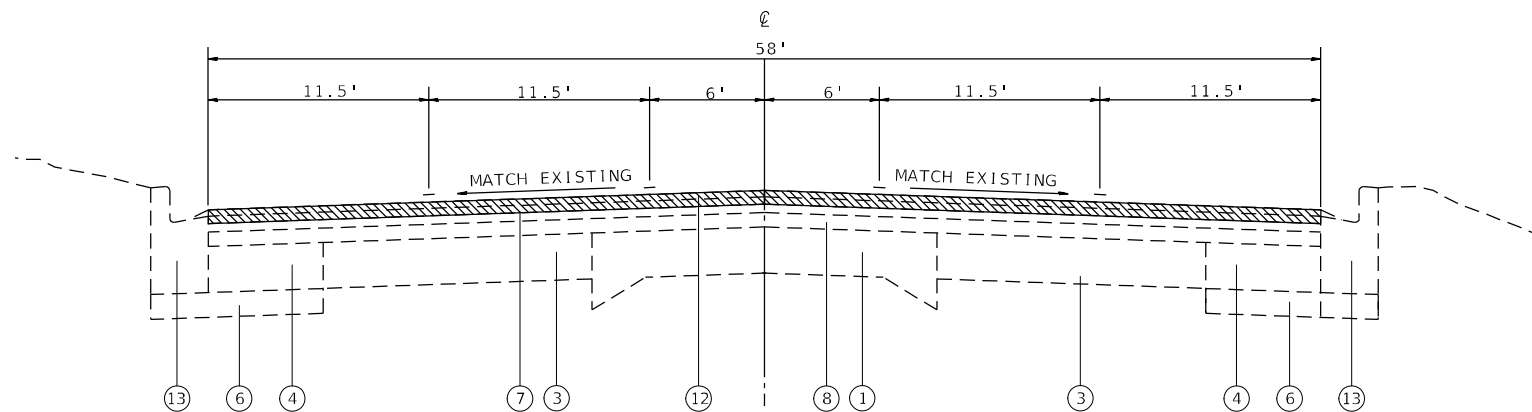
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	15
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



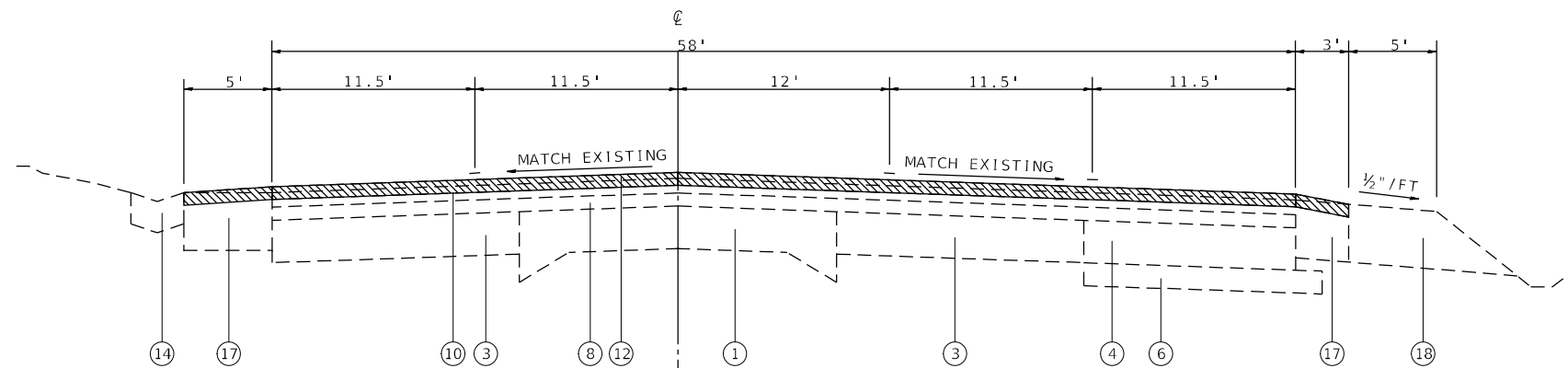
(IL 111) EXISTING TYPICAL SECTION

STA. 0+00 TO STA. 2+64



(IL 111) EXISTING TYPICAL SECTION

STA. 2+64 TO STA. 6+86



(IL 111) EXISTING TYPICAL SECTION

STA. 6+86 TO STA. 20+60

HMA SURFACE REMOVAL 2.75"

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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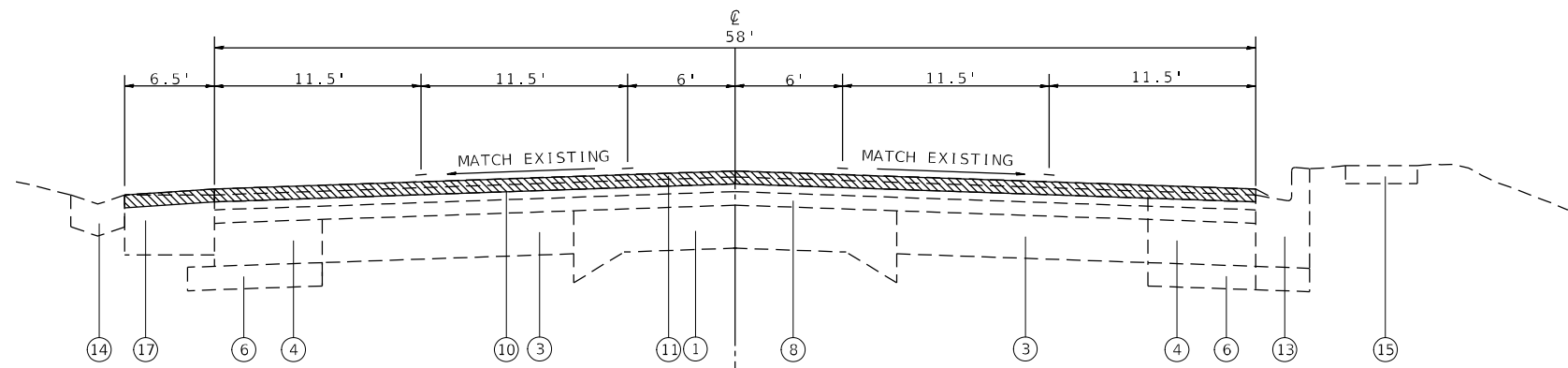
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTION**

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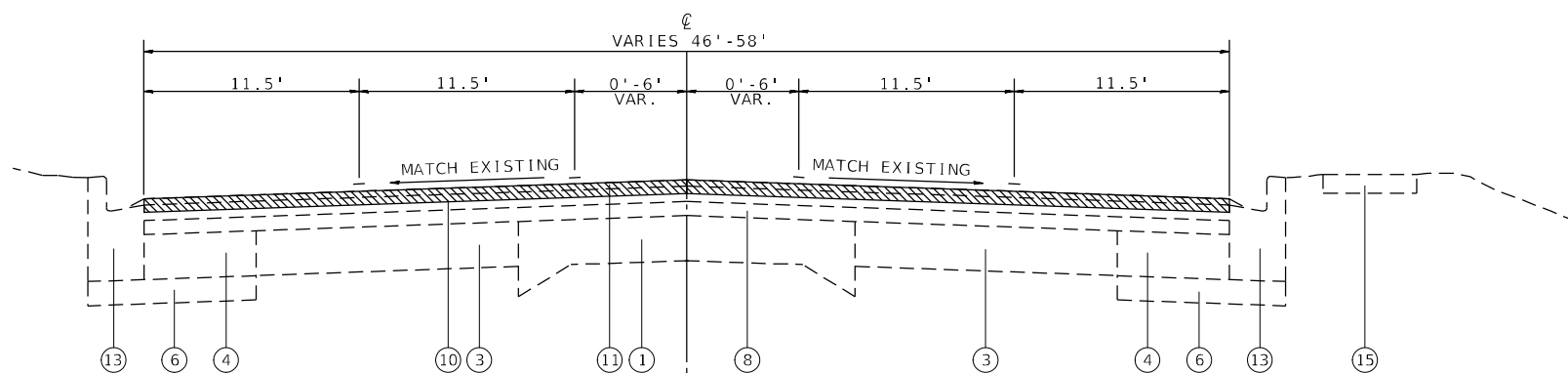
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10/789	261RS-2	MADISON	71	16
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				





(IL 111) EXISTING TYPICAL SECTION  
STA. 20+60 TO STA. 30+10

 HMA SURFACE REMOVAL 2.75"



(IL 111) EXISTING TYPICAL SECTION  
STA. 30+10 TO STA. 31+68

LEGEND

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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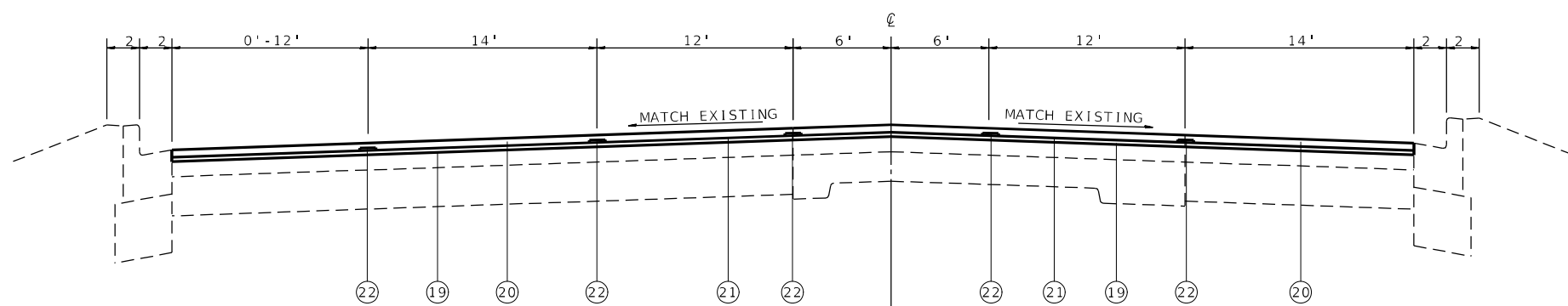
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

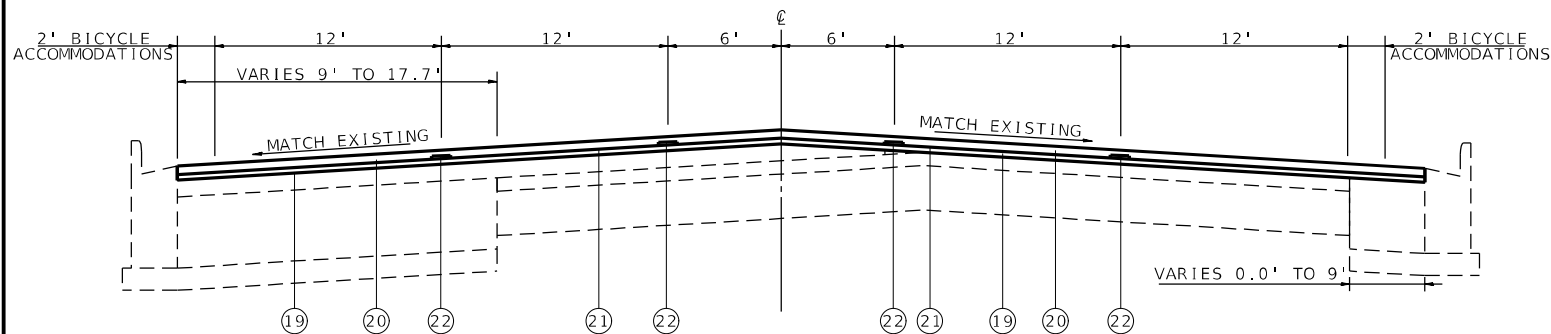
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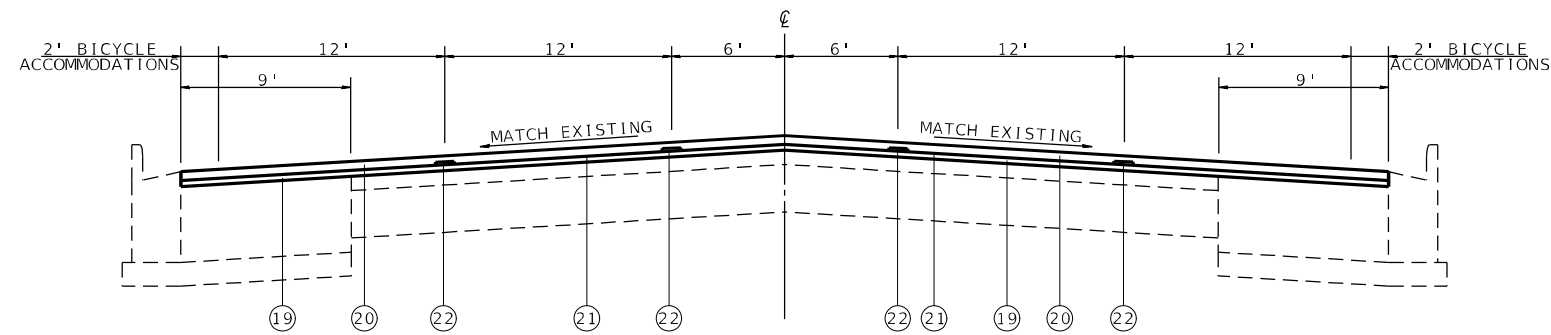
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10/789	261RS-2	MADISON	71	17
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



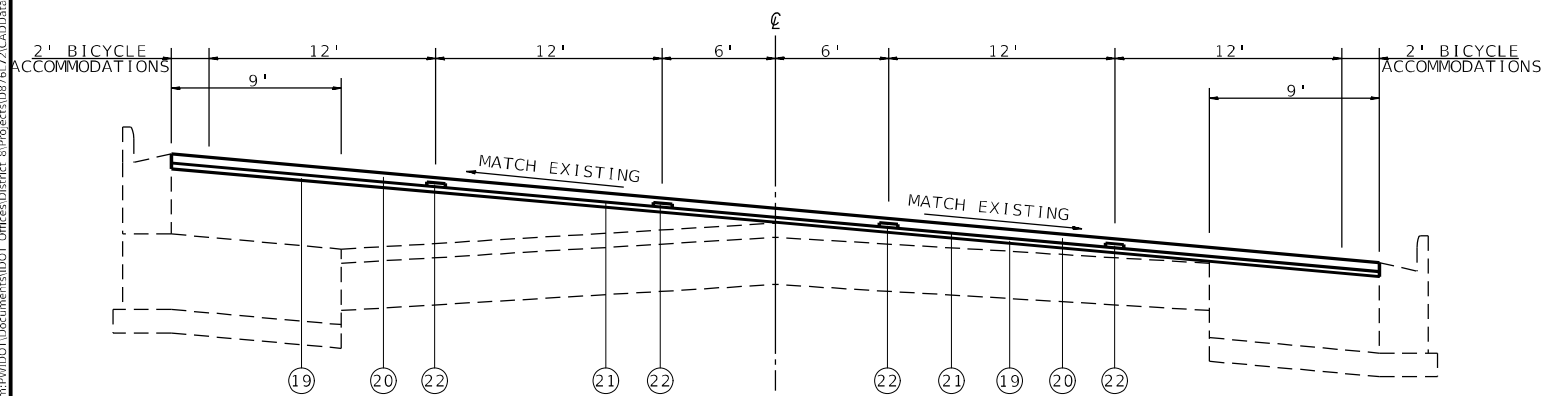
(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 165+15 TO STA. 161+45



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 161+45 TO STA. 154+58



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 154+58 TO STA. 135+05



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 135+05 TO STA. 134+00

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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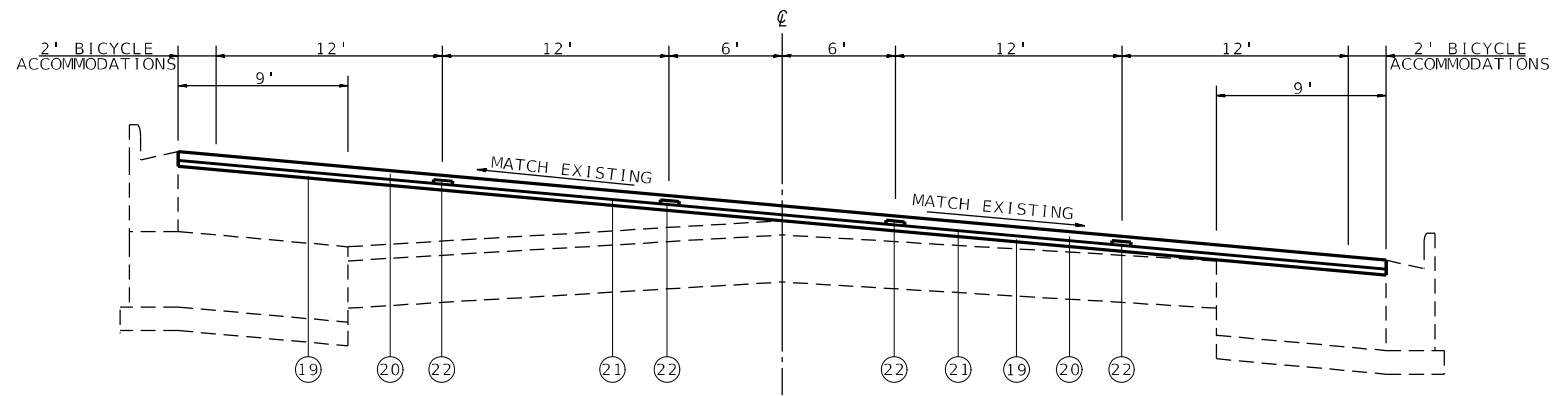
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

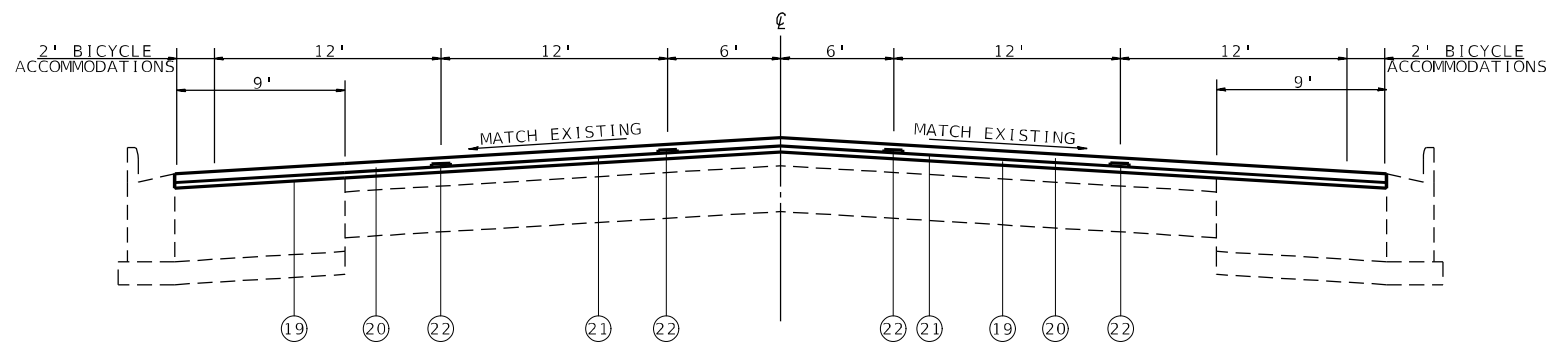
**PROPOSED TYPICAL SECTIONS**

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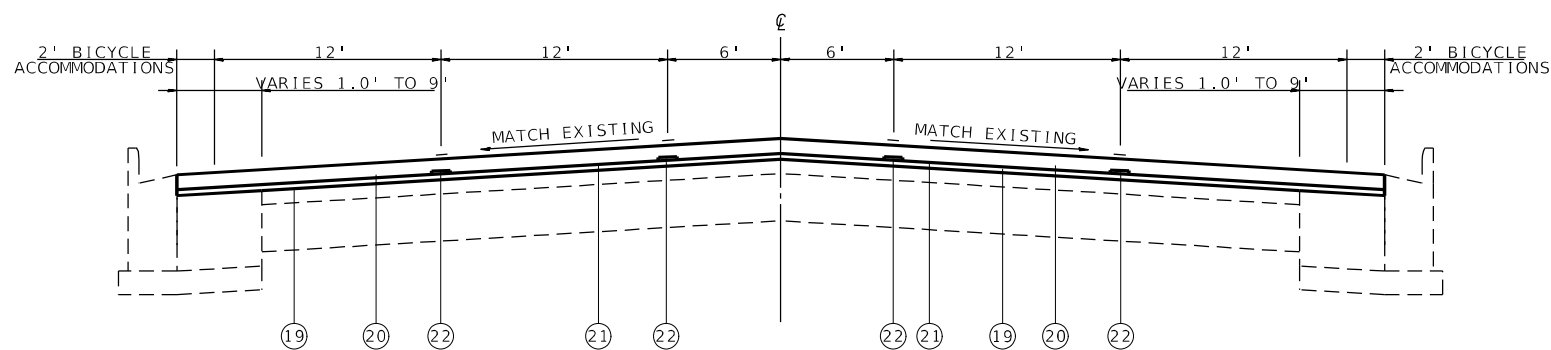
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10/789	261RS-2	MADISON	71	18
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 134+00 TO STA. 129+80



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 129+80 TO STA. 112+35



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 112+35 TO STA. 109+20

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING CONCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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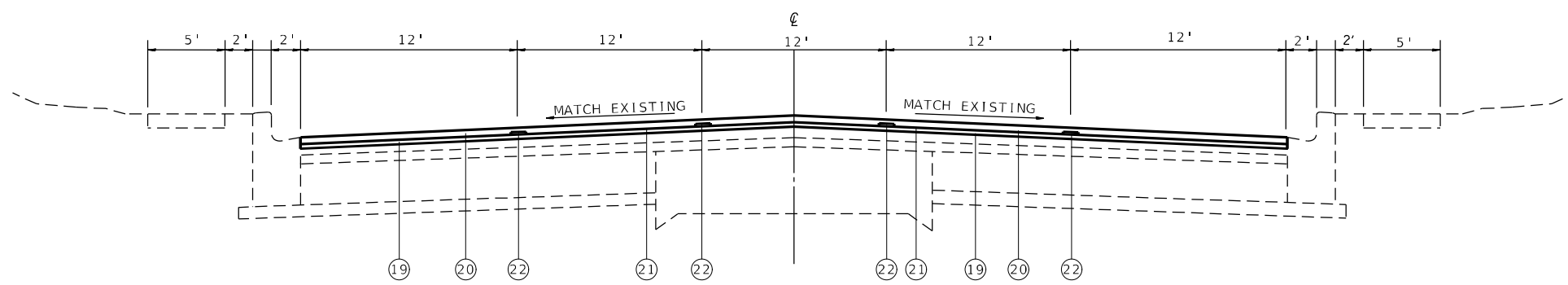
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

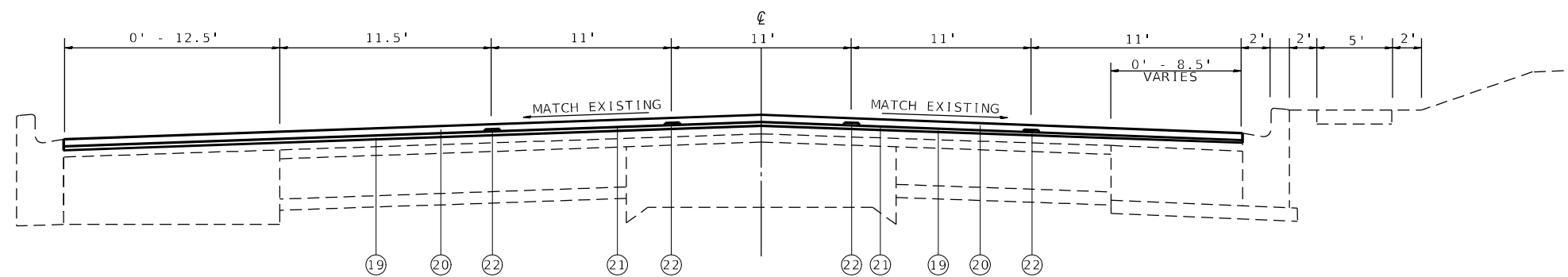
**PROPOSED TYPICAL SECTIONS**

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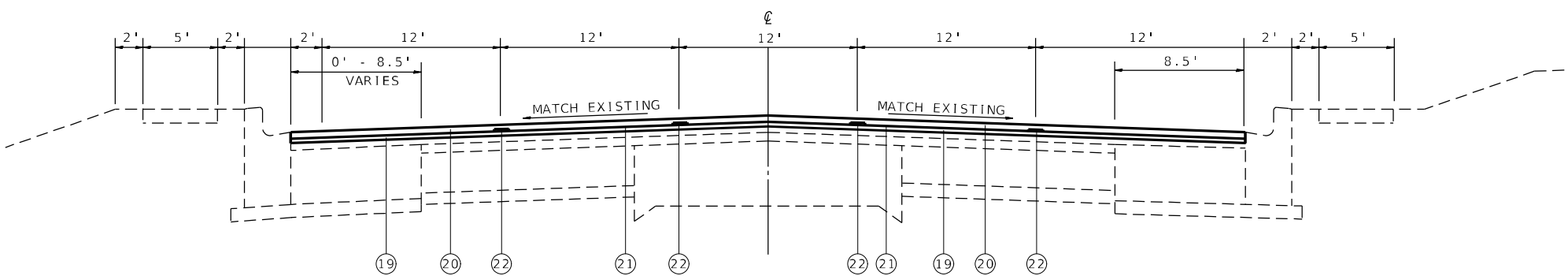
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10/789	261RS-2	MADISON	71	19
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 109+20 TO STA. 106+00



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 106+00 TO STA. 101+25



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 101+25 TO STA. 80+15

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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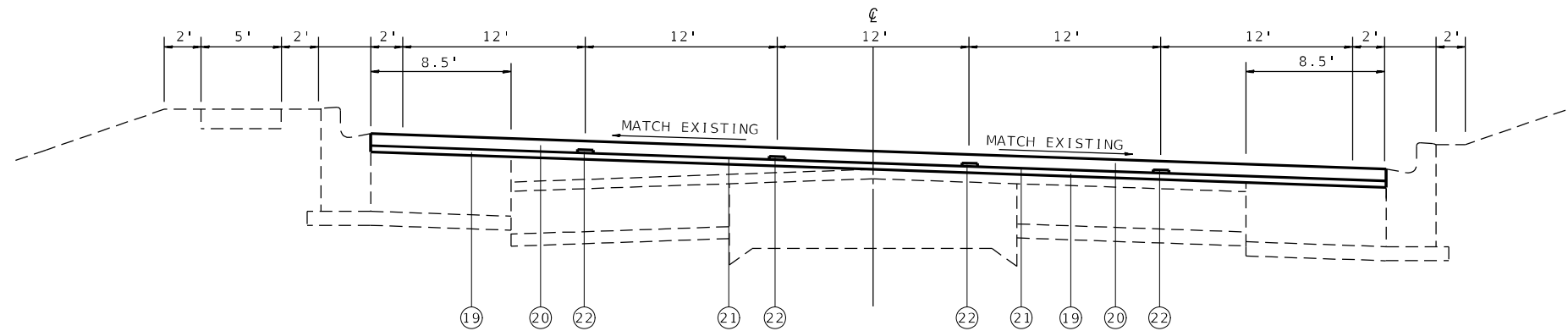
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

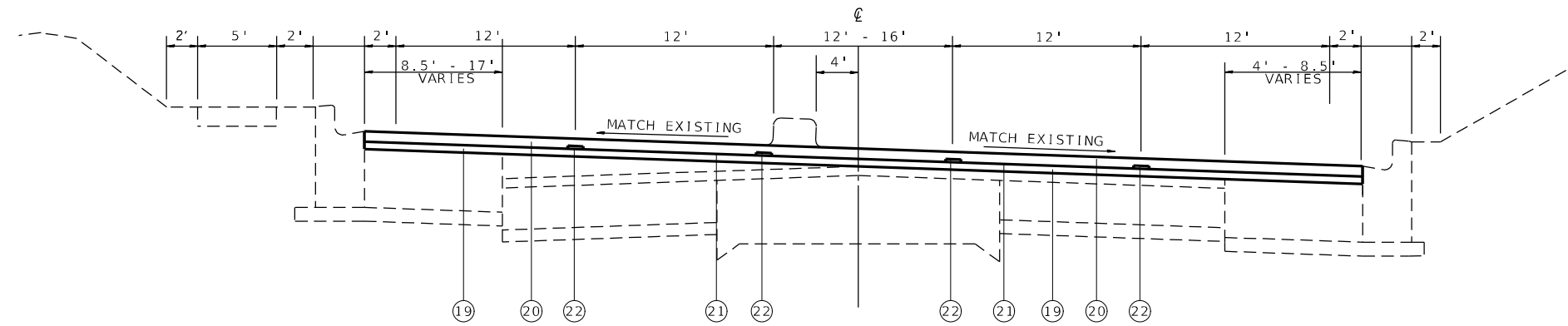
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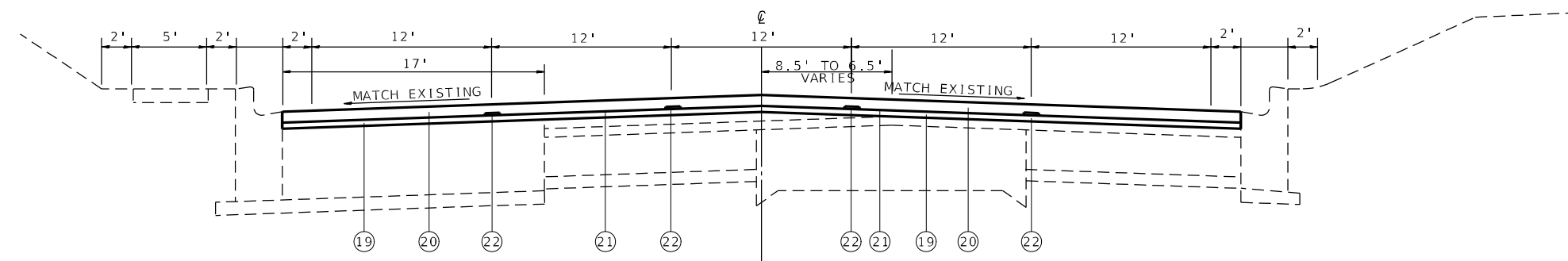
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	20
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 80+15 TO STA. 74+85



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 74+85 TO STA. 71+15



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 71+15 TO STA. 68+50

- LEGEND**
- ① EXISTING 9-6-9 P.C.C. PAVEMENT
  - ② EXISTING P.C.C. PAVEMENT 8"
  - ③ EXISTING P.C.C. BASE COURSE 8"
  - ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
  - ⑤ EXISTING BASE COURSE (OPTION)\*
  - ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
  - ⑦ EXISTING AGGREGATE BASE COURSE, 4"
  - ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
  - ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
  - ⑩ EXISTING HMA SURFACE COURSE, 1.5"
  - ⑪ EXISTING HMA RESURFACING, 3"
  - ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
  - ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
  - ⑭ EXISTING CONCRETE GUTTER TYPE A
  - ⑮ EXISTING COCCRETE SIDEWALK, 4"
  - ⑯ EXISTING CONCRETE MEDIAN
  - ⑰ EXISTING HMA SHOULDERS
  - ⑱ EXISTING AGGREGATE SHOULDER
  - ⑲ PROPOSED BINDER COURSE, 1 1/4"
  - ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
  - ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
  - ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
  - ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

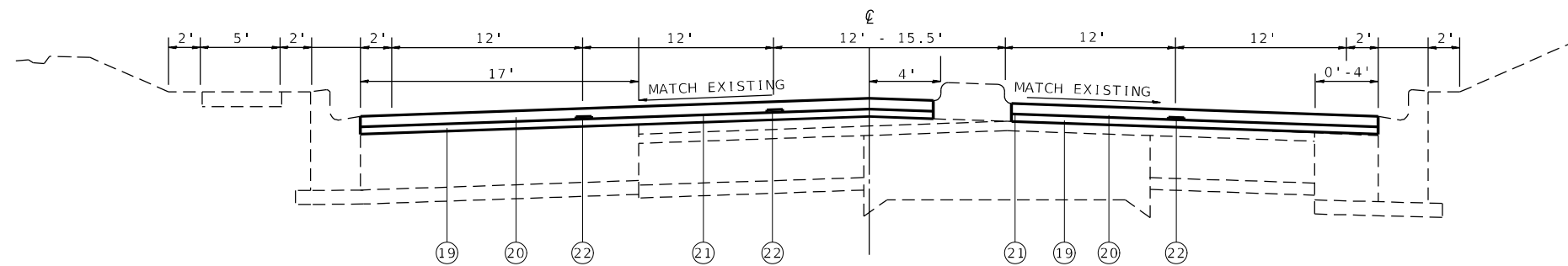
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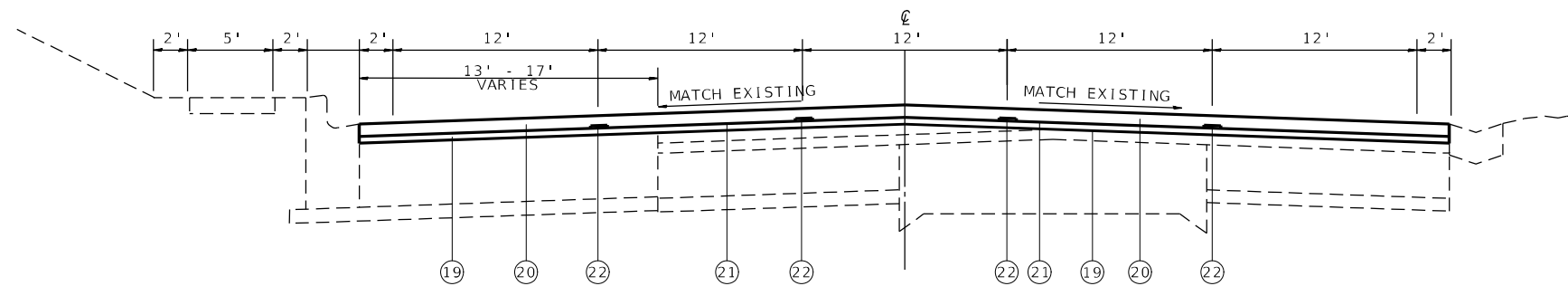
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS			
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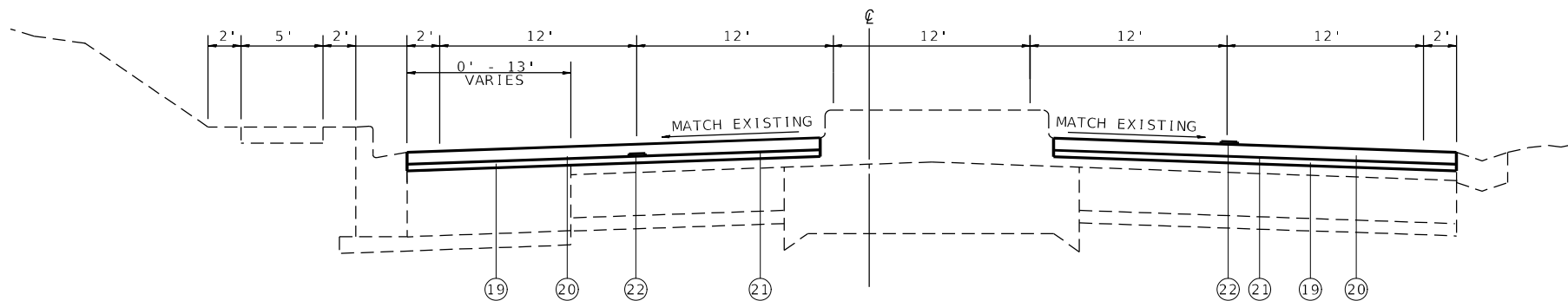
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10/789	261RS-2	MADISON	71	21
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 68+50 TO STA. 67+45



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 67+45 TO STA. 53+20



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 53+20 TO STA. 51+10

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
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- ⑭ EXISTING CONCRETE GUTTER TYPE A
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- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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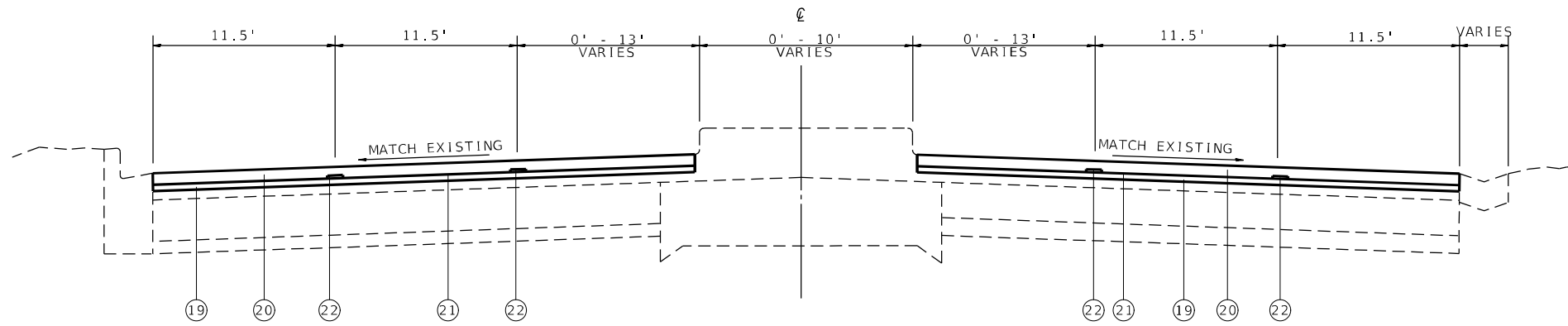
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PLOT DATE = 7/14/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

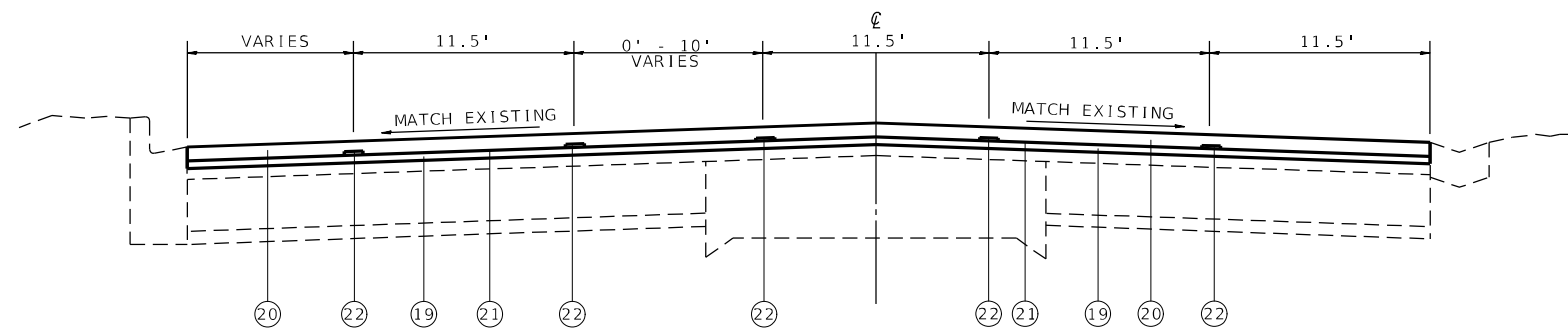
**PROPOSED TYPICAL SECTIONS**

SCALE: 50 SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	22
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 51+10 TO STA. 48+45



(US 67/IL 111) PROPOSED TYPICAL SECTION  
STA. 48+45 TO STA. 42+10

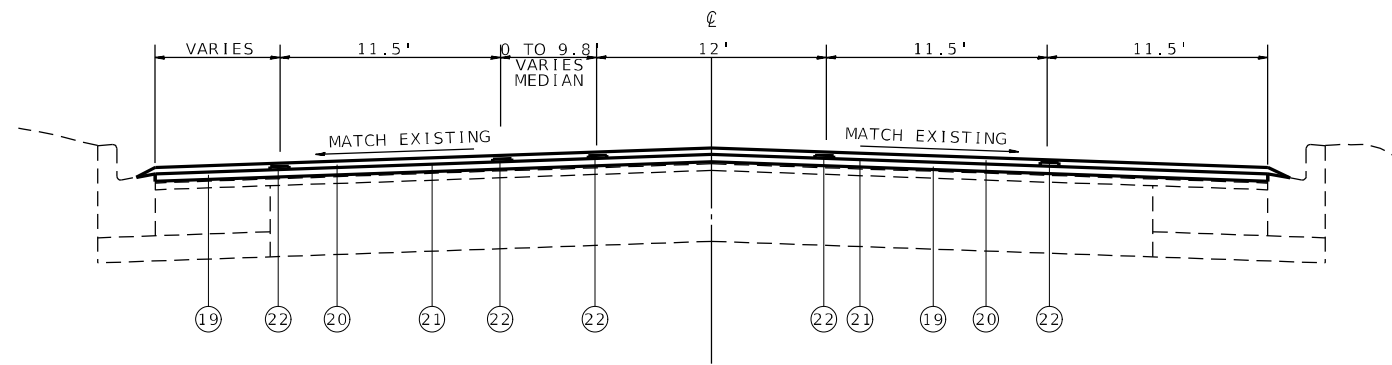
**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
- ⑪ EXISTING HMA RESURFACING, 3"
- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

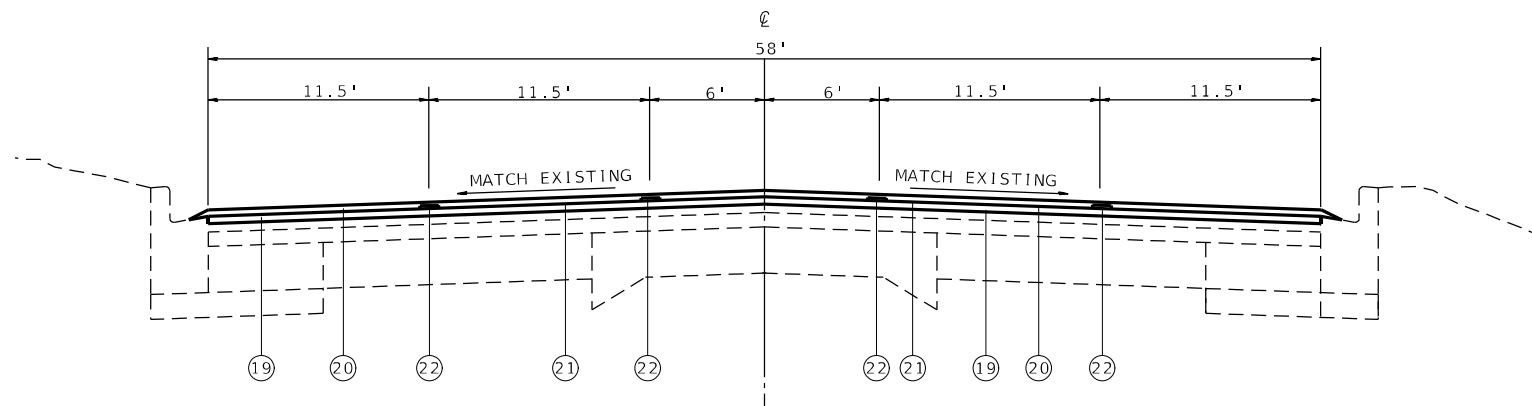
\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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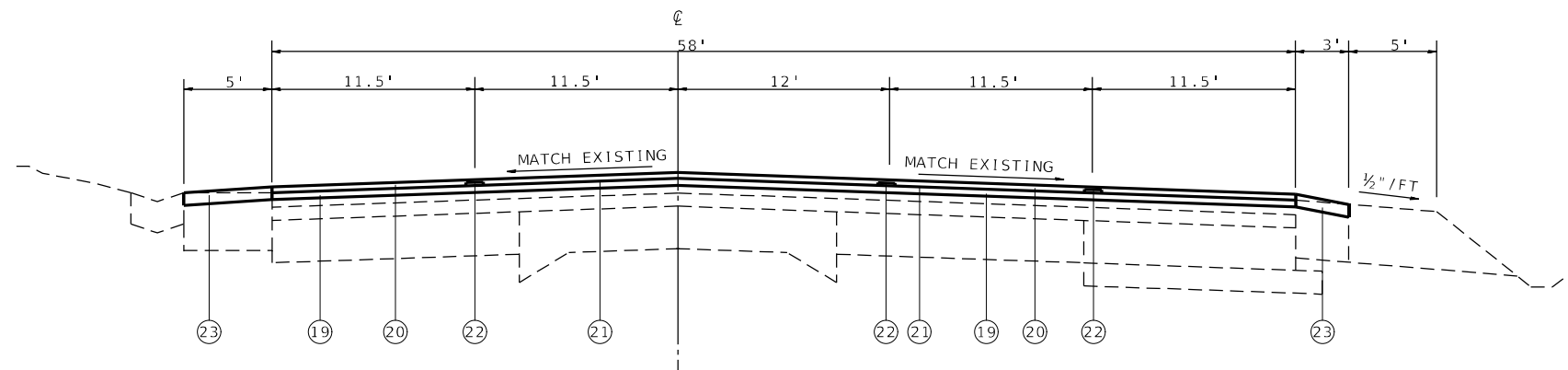
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						SCALE: 50    SHEET 14 OF 16 SHEETS    STA.    TO STA.												



(IL 111) PROPOSED TYPICAL SECTION  
STA. 0+00 TO STA. 2+64



(IL 111) PROPOSED TYPICAL SECTION  
STA. 2+64 TO STA. 6+86



(IL 111) PROPOSED TYPICAL SECTION  
STA. 6+86 TO STA. 20+60

**LEGEND**

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING AGGREGATE BASE COURSE, 4"
- ⑧ EXISTING LEVELING BINDER (MACHINE METHOD), 1"
- ⑨ EXISTING HMA BINDER COURSE, VARIABLE DEPTH
- ⑩ EXISTING HMA SURFACE COURSE, 1.5"
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- ⑫ EXISTING MICRO-SURFACING SINGLE PASS, 1/2"
- ⑬ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.24"
- ⑭ EXISTING CONCRETE GUTTER TYPE A
- ⑮ EXISTING COCCRETE SIDEWALK, 4"
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- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
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- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"

\*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/14/2022	DATE -	REVISED -

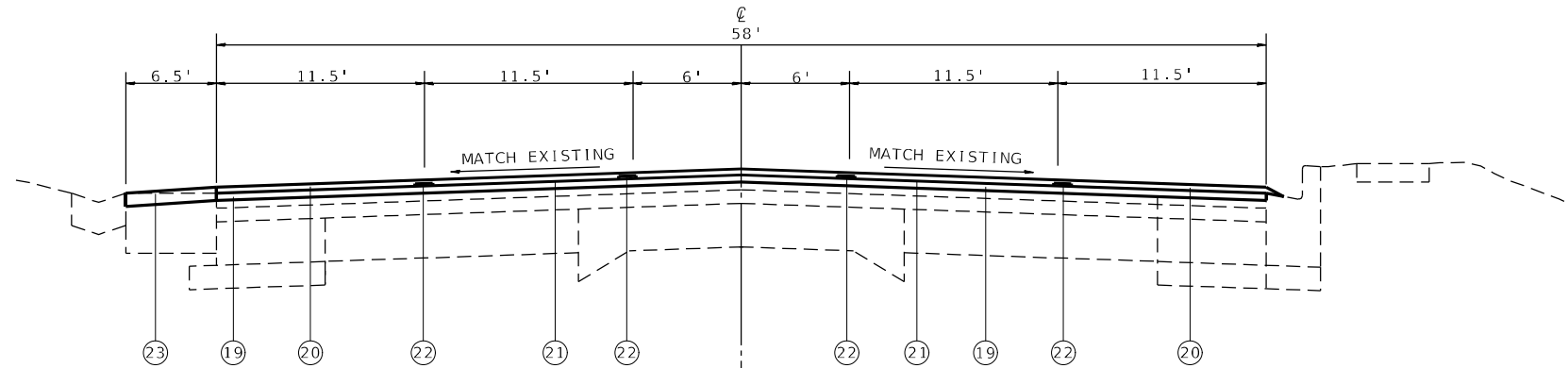
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

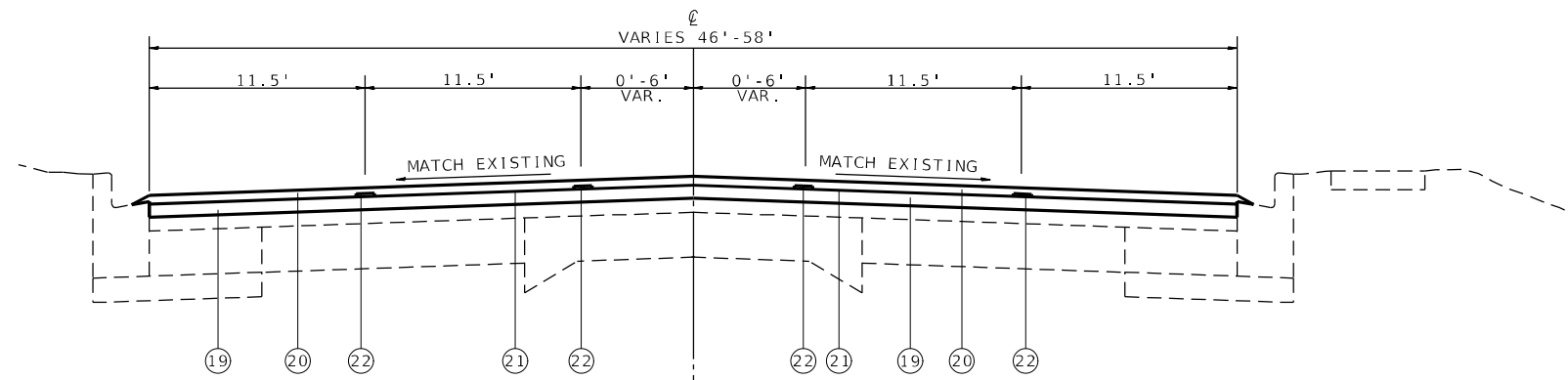
SCALE: 50 SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	24
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				





(IL 111) PROPOSED TYPICAL SECTION  
STA. 20+60 TO STA. 30+10



(IL 111) PROPOSED TYPICAL SECTION  
STA. 30+10 TO STA. 31+68

LEGEND

- ① EXISTING 9-6-9 P.C.C. PAVEMENT
- ② EXISTING P.C.C. PAVEMENT 8"
- ③ EXISTING P.C.C. BASE COURSE 8"
- ④ EXISTING P.C.C. BASE COURSE WIDENING, 8"
- ⑤ EXISTING BASE COURSE (OPTION)\*
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- ⑭ EXISTING CONCRETE GUTTER TYPE A
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- ⑯ EXISTING CONCRETE MEDIAN
- ⑰ EXISTING HMA SHOULDERS
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ PROPOSED BINDER COURSE, 1 1/4"
- ⑳ PROPOSED POLY HMA SURFACE COURSE, IL-9.5, MIX D. N70, 1 1/2"
- ㉑ PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- ㉒ PROPOSED LONGITUDINAL JOINT SEALANT
- ㉓ PROPOSED HMA SHOULDERS, 2"
- \*EXISTING BASE COURSE (OPTION) IS EITHER PORTLAND CEMENT CONCRETE, 9" OR BITUMINOUS ASPHALT, 12.5"

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/14/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: 50      SHEET 16 OF 16 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	25
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

# RESURFACING SCHEDULE

STA.	TO	STA.	LENGTH FOOT	WIDTH FOOT	HMA SURFACE REMOVAL 2.75"		HMA BINDER COURSE, IL-9.5FG, N70, 1 1/4"	POLY HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	BITUMINOUS MATERIALS (TACT COAT)		HMA SHOULDERS TON	MATERIAL TRANSFER DEVICE TON	LONGITUDINAL JOINT SEALANT FOOT
					SHOULDER	MAINLINE			SHOULDER	MAINLINE			
					SQ YD		TON	TON	POUND				
US 67/IL 111													
165+15	TO	161+45	370	76		3124	218.7	262		2109.0		481.2	1850
161+45	TO	154+58	687	71		5420	379.4	455		3658.3		834.6	4809
154+58	TO	135+05	1953	64		13888	972.2	1167		9374.4		2138.8	11718
135+05	TO	134+00	105	64		747	52.3	63		504.0		115.0	630
134+00	TO	129+80	420	64		2987	209.1	251		2016.0		459.9	2520
129+80	TO	112+35	1745	64		12409	868.6	1042		8376.0		1911.0	10470
112+35	TO	109+20	315	64		2240	156.8	188		1512.0		345.0	1890
109+20	TO	106+00	320	60		2133	149.3	179		1440.0		328.5	1280
106+00	TO	101+25	475	68		3589	251.2	301		2422.5		552.7	2850
101+25	TO	80+15	2110	62		14536	1017.5	1221		9811.5		2238.5	10550
80+15	TO	74+85	530	64		3769	263.8	317		2544.0		580.4	3180
74+85	TO	71+15	370	68		2796	195.7	235		1887.0		430.5	1480
71+15	TO	68+50	265	68		2002	140.2	168		1351.5		308.3	1590
68+50	TO	67+45	105	64		747	52.3	63		504.0		115.0	525
67+45	TO	53+20	1425	67.5		10688	748.1	898		7214.1		1645.9	8550
53+20	TO	51+10	210	64		1493	104.5	125		1008.0		230.0	1260
51+10	TO	48+45	265	64		1884	131.9	158		1272.0		290.2	1060
48+45	TO	42+10	635	68		4798	335.8	403		3238.5		738.9	3175
IL 111													
0+00	TO	2+64	264	58		1701	119.1	143		1148.4		262.0	1320
2+64	TO	6+86	422	58		2720	190.4	228		1835.7		418.8	1688
6+86	TO	20+60	1374	66	1221.3	10076	705.3	846	4030	6801.3	136.8	1551.7	8244
20+60	TO	30+10	950	64.5	1372.2	6808	476.6	572	2213	4595.6	76.8	1048.5	4750
30+10	TO	34+38	428	52		2473	173.1	208		1669.2		380.8	1712
SUBTOTAL :						2593.6	113027			6243	76293.0		
TOTAL :						115620	7912	9494	82536	214	17406	87101	

## CLASS B PATCHING 10" SCHEDULE

STATION	DEPTH	LENGTH	WIDTH	CLASS B PATCHING		SAW CUTS	DOWEL BARS 1 1/2"	TIE BARS	WELDED WIRE REINFORCEMENT
				TY-III	TY-IV				
	FT	FT	FT	SQ YDS	SQ YDS	FT	EACH	EACH	SQ YDS
SOUTHBOUND									
98+25	10	12	12	16		60	20	12	16
98+25	10	12	12	16		60	20	12	16
47+42	10	100	12		133	236	20	100	133
NORTHBOUND									
125+26	10	12	12	16		60	20	12	16
70+96	10	12	12	16		60	20	12	16
SUB TOTAL :				64	133	476	100	148	197
PROJECTED FAILURES 10%				5	13	48	10	15	5
TOTAL :				69	147	524	110	163	202

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	26
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

# TEMPORARY RAMP SCHEDULE

LOCATION	STATION	WIDTH	LENGTH (2 3/4")	LENGTH (1 1/2")	TEMPORARY RAMP (2 3/4")	TEMPORARY RAMP (1 1/2")
		FOOT	FOOT	FOOT	SQYD	SQYD
US 67/IL 111						
BEGINNING	165+15	76	9.17	5	77.4	42.2
AIRPORT RD.	162+35	34	2	2	7.6	7.6
WINTER LN.	135+06	32	2	2	7.1	7.1
PEARL ST.	131+55	28	2	2	6.2	6.2
GRACE ST.	127+93	30	2	2	6.7	6.7
LEWIS & CLARK BLVD	125+26	48	2	2	10.7	10.7
MULBERRY ST.	121+05	30	2	2	6.7	6.7
MULBERRY ST.	121+05	34	2	2	7.6	7.6
ELM ST.	116+35	102	2	2	22.7	22.7
ELM ST.	116+35	145	2	2	32.2	32.2
MONTICELLO DR.	111+30	36	2	2	8.0	8.0
TOLLE LN.	106+55	140	2	2	31.1	31.1
LCCC RD.	100+22	80	2	2	17.8	17.8
STAMPER LN.	95+46	40	2	2	8.9	8.9
PARDEE RD.	86+49	54	2	2	12.0	12.0
ROBINWOOD DR.	81+21	42	2	2	9.3	9.3
CARROLL WOOD DR.	75+93	64	2	2	14.2	14.2
TAYLOR AVE.	71+70	69	2	2	15.3	15.3
CELESTA ST.	71+70	184	2	2	40.9	40.9
NORTHMOOR PL.	67+48	54	2	2	12.0	12.0
RAMONA PL.	64+31	68	2	2	15.1	15.1
ROBSON	61+14	80	2	2	17.8	17.8
JACKSON LN.	60+67	42	2	2	9.3	9.3
WILKINSON LN.	55+86	42	2	2	9.3	9.3
ENOS LN.	51+11	30	2	2	6.7	6.7
SOUTHMOOR PL.	47+42	46	2	2	10.2	10.2
SOUTHMOOR PL.	47+42	114	2	2	25.3	25.3
MLK DR./NB US 67	44+25	82	2	2	18.2	18.2
MLK DR./NB US 67 TURN LANE	42+52	32	2	2	7.1	7.1
MLK DR./SB US 67	41+61	40	2	2	8.9	8.9
IL 111						
MLK DR./SB US 67 TUR LANE	1+58	45	2	2	10.0	10.0
CRESTWOOD DR.	2+20	22	2	2	4.9	4.9
PLEASANT VALLEY DR.	14+14	110	2	2	24.4	24.4
LEXINGTON ESTATES DR.	17+07	32	2	2	7.1	7.1
KELLAR ST.	28+34	22	2	2	4.9	4.9
ENDING	34+38	58	9.17	5	59.1	32.2
SUBTOTAL :					592.8	530.7
TOTAL :					1123	

## EROSION CONTROL

LOCATION			INLET FILTERS EACH
1	IL ROUTE 111 &	CELESTA	
		NORTHEAST QUADRANT	1
		SOUTHEAST QUADRANT	1
2	IL ROUTE 111 &	STAMPER	
		NORTHEAST QUADRANT	1
		NORTHWEST QUADRANT	1
4	IL ROUTE 111 &	ELM	
		SOUTHWEST QUADRANT	1
		NORTHWEST QUADRANT	1
5	IL ROUTE 111 &	MULBERRY	
		NORTHEAST QUADRANT	1
		SOUTHEAST QUADRANT	1
		NORTHWEST QUADRANT	1
6	IL ROUTE 111 &	GRACE	
		SOUTHEAST QUADRANT	1
7	IL ROUTE 111 &	PEARL	
		SOUTHWEST QUADRANT	1
		NORTHWEST QUADRANT	1
8	IL ROUTE 111 &	WINTER	
		SOUTHWEST QUADRANT	1
TOTAL :			13

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PLOT DATE = 7/14/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 27
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

# REMOVALS SCHEDULE

LOCATION		COMBINATION C&G REMOVAL	SIDEWALK REMOVAL	DRIVEWAY PAVEMENT REMOVAL	ISLAND REMOVAL	GUTTER REMOVAL
		FOOT	SQFT	SQYD	SQFT	FOOT
US 67/IL 109						
1	PLEASANT VALLEY					
	NORTHEAST QUADRANT					17
2	CELESTA					
	NORTHEAST QUADRANT	29.2	98.2			
	SOUTHEAST QUADRANT	16.2	154.1			
	SOUTHWEST QUADRANT	8.7				
	NORTHWEST QUADRANT	9.6				
	ISLAND	86.7			341.7	
3	STAMPER					
	NORTHEAST QUADRANT	16.4	186.4			
	SOUTHEAST QUADRANT		74.9			
	SOUTHWEST QUADRANT	38.7	96.5	2.5		
	NORTHWEST QUADRANT	30.1	239.5			
	ISLAND	49.1	31.6		86.1	
4	TOLLE					
	NORTHEAST QUADRANT	26.9	262.1			55.6
	NORTHWEST QUADRANT	26.9	135.3			
	ISLAND	28.6	73.2		46.9	
5	ELM					
	NORTHEAST QUADRANT	40.3	147.4			
	SOUTHWEST QUADRANT	51.6	220.3			
	NORTHWEST QUADRANT	24.6	113.4			
6	MULBERRY					
	NORTHEAST QUADRANT	31.6	69.9			
	SOUTHEAST QUADRANT	30.4	302.5			
	SOUTHWEST QUADRANT	21.3	102.7			
	NORTHWEST QUADRANT	26.5	85.4			
7	GRACE					
	SOUTHEAST QUADRANT	44.5	136.1			
8	PEARL					
	NORTHEAST QUADRANT	75.6	154.4			
	SOUTHWEST QUADRANT	67.4	232	133.3		
	NORTHWEST QUADRANT	67.4	202.4			
9	WINTER					
	SOUTHWEST QUADRANT	20.7	244.2			
<b>TOTALS :</b>		<b>869</b>	<b>3363</b>	<b>136</b>	<b>475</b>	<b>73</b>

# SIDEWALK, PAVEMENT, AND ISLAND SCHEDULE

LOCATION		SUB. GRAN. MAT A 4	PCC DRIVEWAY PAVEMENT 8	PCC SIDEWALK 4 SPECIAL	DETECTABLE WARNINGS
		SQYD	SQYD	SQFT	SQFT
US 67/IL 110					
1	PLEASANT VALLEY				
	NORTHEAST QUADRANT			16	
	SOUTHEAST QUADRANT				
2	CELESTA				
	NORTHEAST QUADRANT			170.6	10
	SOUTHEAST QUADRANT			132.1	10
	SOUTHWEST QUADRANT			240.1	10
	NORTHWEST QUADRANT			65.1	10
	ISLAND			112.1	20
3	STAMPER				
	NORTHEAST QUADRANT			181.6	10
	SOUTHEAST QUADRANT			85.8	
	SOUTHWEST QUADRANT	23.7	2.5	268.8	20.9
	NORTHWEST QUADRANT			253.2	11.6
4	TOLLE				
	NORTHEAST QUADRANT			485.4	10.8
	NORTHWEST QUADRANT			169.4	10
	ISLAND			72.3	27.3
5	ELM				
	NORTHEAST QUADRANT			111.4	10
	SOUTHWEST QUADRANT			238.2	15.8
	NORTHWEST QUADRANT			121.3	11.4
6	MULBERRY				
	NORTHEAST QUADRANT			75.1	16.4
	SOUTHEAST QUADRANT			306.7	18.3
	SOUTHWEST QUADRANT			108.9	18.3
	NORTHWEST QUADRANT			92.1	17.5
7	GRACE				
	SOUTHEAST QUADRANT			139.2	17.6
8	PEARL				
	NORTHEAST QUADRANT			239.7	10.1
	SOUTHEAST QUADRANT			16	
	SOUTHWEST QUADRANT		59.6	254.3	10
	NORTHWEST QUADRANT		59.6	298.2	20
9	WINTER				
	SOUTHWEST QUADRANT			271.7	17
<b>TOTALS :</b>		<b>24</b>	<b>122</b>	<b>4525</b>	<b>333</b>

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USER NAME = Karen.Challandes	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/12/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 28
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

## CURB & GUTTER SCHEDULE

LOCATION	DOWEL BARS 1 1/2"	INLETS TY B, TY 3 F&G	INLETS ADJUSTED	CONCRETE GUTTER TYPE A	CONCRETE CURB TYPE B	COMB CC&G TB 6.06	COMB CC&G TB 6.18 SPECIAL	COMB CC&G TB 6.24	CONC MEDIAN SURF 4"	CONNECTION TO EXISTING SEWER
	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	SQFT	EACH
US 67/IL 110										
1 PLEASANT VALLEY										
NORTHEAST QUADRANT										
SOUTHEAST QUADRANT	2			17						
2 CELESTA										
NORTHEAST QUADRANT	2							29.2		
SOUTHEAST QUADRANT	2							16.2		
SOUTHWEST QUADRANT	2				10.8			8.7		
NORTHWEST QUADRANT	2							9.5		
ISLAND						24.3		57.1	103	
3 STAMPER										
NORTHEAST QUADRANT	2							16.4		
SOUTHEAST QUADRANT										
SOUTHWEST QUADRANT	2							38.7		
NORTHWEST QUADRANT	2							30.1		
4 TOLLE										
NORTHEAST QUADRANT	4						55.6	26.9		
NORTHWEST QUADRANT	2							26.9		
ISLAND	4					16.7		12.5	52.5	
5 ELM										
NORTHEAST QUADRANT	2							40.3		
SOUTHWEST QUADRANT	2		1					51.6		
NORTHWEST QUADRANT	2							24.6		
6 MULBERRY										
NORTHEAST QUADRANT	2							31.6		
SOUTHEAST QUADRANT	2							30.4		
SOUTHWEST QUADRANT	2							21.3		
NORTHWEST QUADRANT	2							26.5		
7 GRACE										
SOUTHEAST QUADRANT	2							44.5		
8 PEARL										
NORTHEAST QUADRANT	2	1						75.6		1
SOUTHEAST QUADRANT										
SOUTHWEST QUADRANT	1							135.0		
NORTHWEST QUADRANT	1		1							
9 WINTER										
SOUTHWEST QUADRANT	2							21		
<b>TOTALS:</b>	<b>48</b>	<b>1</b>	<b>2</b>	<b>17</b>	<b>11</b>	<b>41</b>	<b>56</b>	<b>775</b>	<b>156</b>	<b>1</b>

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USER NAME = millerra PLOT SCALE = 100,0000' / in. PLOT DATE = 7/14/2022	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A.P. RTE. 10/789 SECTION 261RS-2 COUNTY MADISON TOTAL SHEETS 71 SHEET NO. 29 CONTRACT NO. 76L72 ILLINOIS FED. AID PROJECT
			SCALE: NTS	SHEET 4 OF 7 SHEETS	STA. TO STA.

# PAVEMENT MARKING #1

LOCATION	THERMOPLASTIC				PAVEMENT MARKING REMOVAL WATER BLASTING SQFT	CURB REFLECTORS EACH	PAINT CURB FOOT	
	LINE 4"	LINE 8"	LINE 12"	LINE 24"				
	FOOT	FOOT	FOOT	FOOT				
1	US 67/IL 111 CELESTA							
	EAST LEG	116.5		199.1	45.1	295.6		
	ISLAND					81.3	12	
2	STAMPER							
	NORTH LEG			136.9		138.8		
	WEST LEG			146.3	12.5	114		
	ISLAND	27.6	83.7	48.8		71.3		
3	TOLLE							
	NORTH LEG	34.6		161.5	22.9	117.3		
	EAST LEG					37.4		
	ISLAND						9	
4	ELM							
	NORTH LEG			140.4		146.7		
	EAST LEG					132.7		
	SOUTH LEG					162.4		
	WEST LEG			183.5		172.5		
7	PEARL							
	NORTH LEG			126.5	37.3	195.3		
<b>TOTAL :</b>		<b>179</b>	<b>84</b>	<b>1143</b>	<b>118</b>	<b>1666</b>	<b>21</b>	<b>164</b>

# PAVEMENT MARKING SCHEDULE #3

LOCATION	LENGTH (FT)	RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER (EACH)	SHORT-TERM PAVEMENT MARKING FOOT	SHORT-TERM PAVEMENT MARKING REMOVAL SQFT	PAVEMENT MARKING REMOVAL WATER BLASTING SQFT
		TWO-WAY AMBER (EACH)	ONE-WAY CRYSTAL (EACH)				
US 67/IL 111							
165+15 TO 161+45	370	18.5	18.5	37.0	1295	215.8	370.0
161+45 TO 154+58	687	34.4	48.0	82.3	2631.5	438.6	762.7
154+58 TO 135+05	1953	97.7	97.7	195.3	6889.5	1148.3	1971.0
135+05 TO 134+00	105	5.3	5.3	10.5	626.5	104.4	191.3
134+00 TO 129+80	420	21.0	24.2	45.2	1547	257.8	445.7
129+80 TO 128+28	152	7.6	7.6	15.2	603	100.5	175.7
128+28 TO 125+13	315	15.8	15.8	31.5	1250.5	208.4	364.3
125+13 TO 121+93	320	16.0	20.0	36.0	1401	233.5	413.7
121+93 TO 117+18	475	23.8	23.8	47.5	1873.5	312.3	545.3
117+18 TO 96+08	2110	105.5	129.8	235.3	7438	1239.7	2127.7
96+08 TO 90+78	530	26.5	29.5	56.0	2153	358.8	629.3
90+78 TO 87+08	370	18.5	18.5	37.0	1401	233.5	405.3
87+08 TO 84+43	265	13.3	13.3	26.5	1033.5	172.3	300.3
84+43 TO 83+38	105	5.3	5.3	10.5	447.5	74.6	131.7
83+38 TO 69+13	1425	71.3	76.3	147.5	5077.5	846.3	1455.0
69+13 TO 67+03	210	10.5	10.5	21.0	832	138.7	242.3
67+03 TO 64+38	265	13.3	16.3	29.5	1064.5	177.4	310.7
64+38 TO 42+10	2228	111.4	115.4	226.8	8016	1336.0	2300.7
IL 111							
0+00 TO 2+64	264	13.2	13.2	26.4	924	154.0	264.0
2+64 TO 6+86	422	21.1	21.1	42.2	1477	246.2	422.0
6+86 TO 20+60	1374	68.7	71.7	140.4	4809	801.5	1374.0
20+60 TO 30+10	950	47.5	47.5	95.0	3325	554.2	950.0
30+10 TO 34+38	428	21.4	21.4	42.8	1819	303.2	535.0
				0.0			
<b>SUBTOTAL :</b>		<b>787.2</b>	<b>850.3</b>	<b>1637</b>	<b>57935</b>	<b>9656</b>	<b>16688</b>
<b>TOTAL :</b>				<b>1637</b>	<b>57935</b>	<b>9656</b>	<b>16688</b>

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PLOT DATE = 8/12/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NTS      SHEET 5 OF 7 SHEETS      STA.      TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	

# PAVEMENT MARKING SCHEDULE #2

LOCATION		LENGTH (FT)	THERMOPLASTIC/TEMPORARY PAVEMENT MARKING												LETTERS AND SYMBOLS		
			LINE 4"					LINE 8"	LINE 12"			LINE 24"					
			SKIP-DASH WHITE (FT)	LANE LINE WHITE (FT)	EDGE LINE WHITE (FT)	LANE LINE YELLOW (FT)	SKIP-DASH YELLOW (FT)	LINE WHITE (FT)	CROSSWALK WHITE (FT)	DIAGONAL WHITE (FT)	DIAGONAL YELLOW (FT)	STOP BAR SOLID (FT)	LEFT TURN (SQ FT)	RIGHT TURN (SQ FT)	BI-DIRECTIONAL (SQ FT)		
STA	T	STA															
US 67/IL 111																	
165+15	TO	161+45	370	185.0		740.0	740.0	185.0								62.4	
161+45	TO	154+58	687	343.5	227.0	1374.0	1374.0	343.5	112			42.0	60.0	31.2	31.2		
154+58	TO	135+05	1953	976.5	54.0	3906.0	3906.0	976.5								250.0	
135+05	TO	134+00	105	52.5	259.0	210.0	210.0	52.5								31.2	
134+00	TO	129+80	420	210.0	77.0	840.0	840.0	210.0		154.0			72.0	46.8			
129+80	TO	128+28	152	76.0	71.0	304.0	304.0	76.0						93.6		124.8	
128+28	TO	125+13	315	157.5	148.0	630.0	630.0	157.5						15.6			
125+13	TO	121+93	320	160.0	281.0	640.0	640.0	160.0						31.2		31.2	
121+93	TO	117+18	475	237.5	211.0	950.0	950.0	237.5						31.2			
117+18	TO	96+08	2110	1055.0	53.0	4220.0	4220.0	1055.0	133	452.0			144.0			312.0	
96+08	TO	90+78	530	265.0	298.0	1060.0	1060.0	265.0		144.0			72.0			62.4	
90+78	TO	87+08	370	185.0	106.0	740.0	740.0	185.0						31.2			
87+08	TO	84+43	265	132.5	106.0	530.0	530.0	132.5						31.2		31.2	
84+43	TO	83+38	105	52.5	80.0	210.0	210.0	52.5									
83+38	TO	69+13	1425	712.5	90.0	2850.0	2850.0	712.5					72.0			218.4	
69+13	TO	67+03	210	105.0	97.0	420.0	420.0	105.0						15.6		31.2	
67+03	TO	64+38	265	132.5	137.0	530.0	530.0	132.5						31.2			
64+38	TO	42+10	2228	1114.0	218.0	4456.0	4456.0	1114.0					36.0	46.8			
IL 111																	
0+00	TO	2+64	264	132.0		528.0	528.0	132.0			306.0		24.0	31.2			
2+64	TO	6+86	422	211.0		844.0	844.0	211.0								62.4	
6+86	TO	20+60	1374	687.0		2748.0	2748.0	687.0								186.8	
20+60	TO	30+10	950	475.0		1900.0	1900.0	475.0								124.8	
30+10	TO	34+38	428	214.0	321.0	856.0	856.0	214.0						31.2	31.2	31.2	
SUBTOTAL :				7871.5	2834.0	31486.0	31486.0	7871.5		750.0	306.0	42.0		468.0	62.4	1560.0	
TOTAL :				81549					245	1098			480	2090			

## CLASS C PATCHING 10" SCHEDULE

LOCATION				CLASS C PATCHING (SPECIAL)			
				TY-II SQ YDS	TY-III SQ YDS	TY-IV SQ YDS	TIE BARS 3/4" EACH
3	IL ROUTE 111	&	STAMPER				
			SOUTHWEST QUADRANT	8.7	23.7		42
			NORTHWEST QUADRANT			25.0	36
5	IL ROUTE 111	&	ELM				
			SOUTHWEST QUADRANT			42.9	58
			NORTHWEST QUADRANT	14.7			28
7	IL ROUTE 111	&	GRACE				
			SOUTHEAST QUADRANT	13.2			32
SUB TOTAL :				36.6	23.7	67.9	196
TOTAL :				37	24	68	196

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# SIGNALS SCHEDULE

LOCATIONS	LOCATING UNDERGROUND CABLE	UNDERGROUND CABLE PVC 3"	HANDHOLE	EL CBL C SIGNAL 14 2C	EL CBL C SIGNAL 14 3C	CONCRETE FOUNDATION, TYPE A	RELOCATE EXISTING HEAD, SPECIAL	PED P-3 POST	ACCESSIBLE PED SIGNAL	REM ELCBL FR CON	REM PED PUSH-BUTTON	PED PUSH-BUTTON SPL	HANDHOLE TO BE ADJUSTED
	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	L SUM	EACH	EACH	FOOT	EACH	EACH	EACH
1	US 67/IL 111 CELESTA												
	NORTHEAST QUADRANT	100	55.5		259.4	2.5			1	254.9	1		
	SOUTHEAST QUADRANT	25	17.7		50	2.5		1	1	43.8	1		
	SOUTHWEST QUADRANT	25	17.7		192.3	2.5	0.25	1	1				
	NORTHWEST QUADRANT	25	12.3		260	2.5	0.25	1	1				
	ISLAND							1	1				
2	STAMPER												
	NORTHEAST QUADRANT	110	115.2	1	272	2.5		1	1	261	1		
	SOUTHEAST QUADRANT												
	SOUTHWEST QUADRANT	25	5.5		36.4	2.5		1	1	37.8	1		
	NORTHWEST QUADRANT	40	23.1		305.6	2.5		1	2	297.4	2		1
3	TOLLE												
	NORTHEAST QUADRANT	20											
	SOUTHEAST QUADRANT	40											
	SOUTHWEST QUADRANT												
	NORTHWEST QUADRANT		30.6		179.7	2.5		1	1	184.1	1		
	ISLAND		7.8		114.3	2.5		1		113.5	1	1	
4	ELM												
	NORTHEAST QUADRANT	25	32.3		135.9	2.5		1	1	365.8	2		
	SOUTHEAST QUADRANT						0.5			158.4	2		
	SOUTHWEST QUADRANT	25	10.5		162.9	2.5		1	1	510.4	2		
	NORTHWEST QUADRANT	50	11.8		505.4	2.5		1	2	506.6	2		
7	PEARL												
	NORTHEAST QUADRANT	30	24.8		62.1	2.5		1	1	42	1		
	SOUTHEAST QUADRANT												
	SOUTHWEST QUADRANT	25	11		225.9	2.5		1	1	221.9	1		
	NORTHWEST QUADRANT	70	8.8		543.3	2.5		1	2	539	2	1	
	<b>TOTAL :</b>	<b>635</b>	<b>385</b>	<b>1</b>	<b>3305</b>	<b>465</b>	<b>37.5</b>	<b>1</b>	<b>15</b>	<b>18</b>	<b>3537</b>	<b>20</b>	<b>2</b>

## MAILBOX RELOCATION SCHEDULE

LOCATION	RELOCATE EXISTING MAILBOX
	EACH
2	STAMPER
	SOUTHWEST QUADRANT
	ISLAND
	<b>TOTAL :</b>
	<b>2</b>

## RIGHT OF WAY AND PROPERTY CORNERS

LOCATION	ROW / PROPERTY CORNERS
	EACH
3	IL ROUTE 111 & STAMPER, SW CORNER
6	IL ROUTE 111 & MULBERRY, SE CORNER
	<b>TOTAL :</b>
	<b>2</b>

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PLOT DATE = 8/12/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE: NTS	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 32
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	

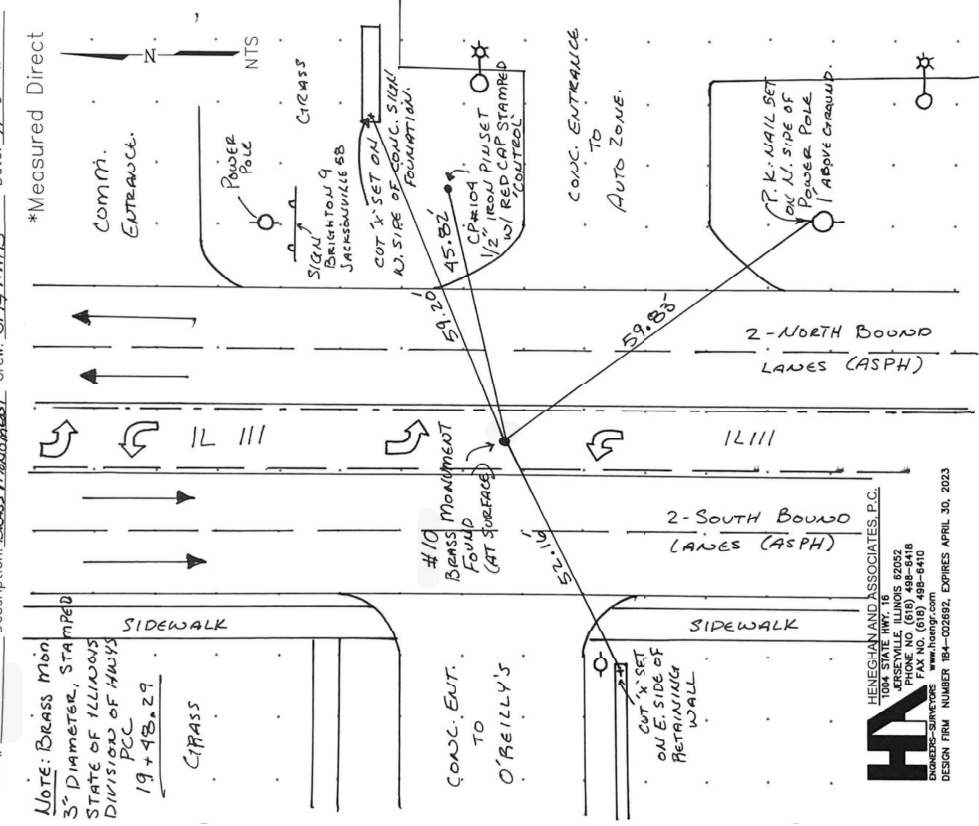
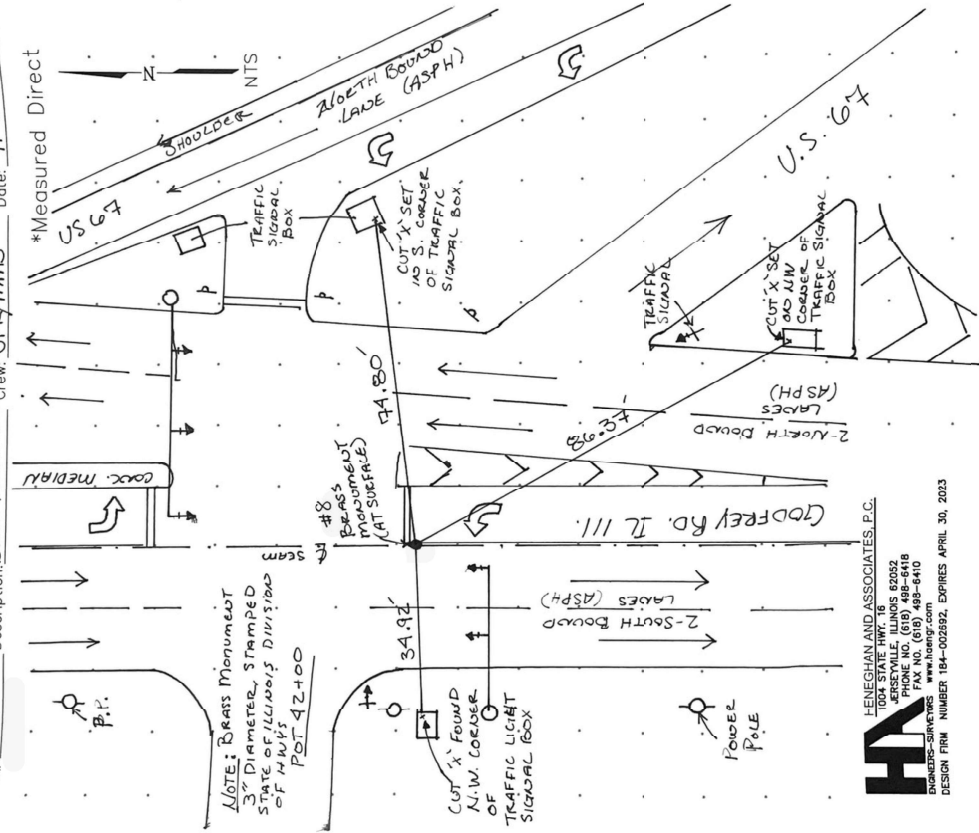


Section: **FAP 10/FAP 789 (US 67/111)** Sec. 261 RS-2 Contract#: **76L72**

Point#: **8** Description: **Brass Monument** Crew: **SPK/MAB** Date: **11-5-21**

Section: **FAP 10/FAP 789 (US 67/111)** Sec. 261 RS-2 Contract#: **76L72**

Point#: **10** Description: **Brass Monument** Crew: **SPK/MAB** Date: **11-5-21**



**HA**  
HENEGHAN AND ASSOCIATES, P.C.  
1004 STATE HWY. 18  
EASTVILLE, ILLINOIS 62022  
TEL. NO. (618) 498-6410  
FAX NO. (618) 498-6410  
www.hanpr.com  
DESIGN FIRM NUMBER 184-022892, EXPIRES APRIL 30, 2023

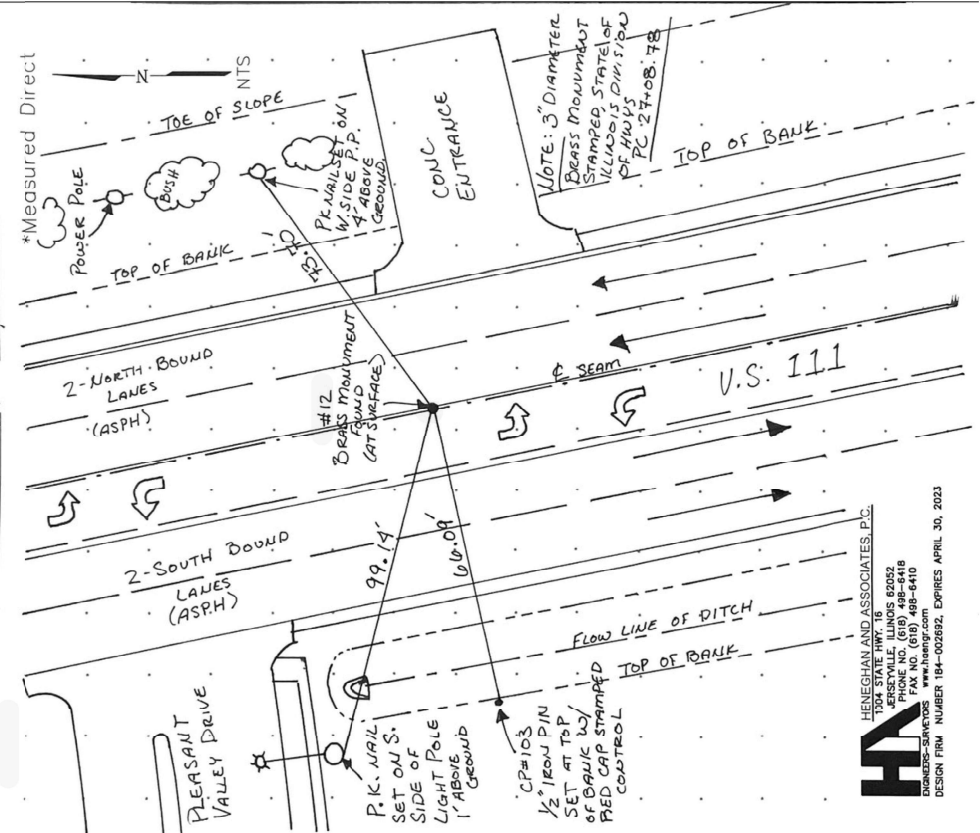
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/29/2022	DATE -	REVISED -

Section: **FAP 10/FAP 789 (US 67/111)** Sec. 261 RS-2 Contract#: **76L72**

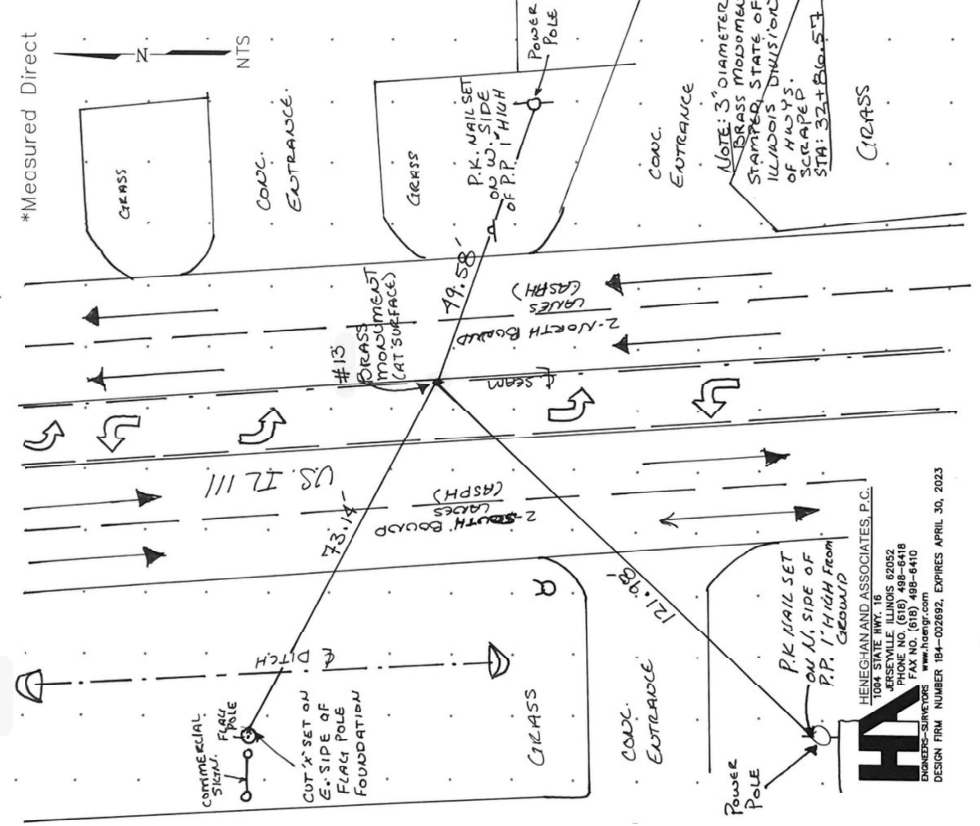
Point#: **12** Description: **Brass Monument** Crew: **SPK/MAB** Date: **11-5-21**



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1004 STATE HWY. 18  
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Section: **FAP 10/FAP 789 (US 67/111)** Sec. 261 RS-2 Contract#: **76L72**

Point#: **13** Description: **Brass Monument** Crew: **SPK/MAB** Date: **11-5-21**



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HENEGHAN AND ASSOCIATES, P.C.  
1004 STATE HWY. 18  
EASTVILLE, ILLINOIS 62022  
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DESIGN FIRM NUMBER 184-022892, EXPIRES APRIL 30, 2023

**SURVEY MONUMENTS DETAILS**

SCALE: NTS	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 33
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

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DETAIL A

BEGIN PROJECT:

STA. 165+15  
 (EXISTING JOINT)

GODFREY

SEE DETAIL A

AIRPORT RD. STA. 162+35

WINTER LN. STA. 135+06

PEARL ST. STA. 135+06

GRACE ST. STA. 127+93

LEWIS & CLARK BLVD STA. 125+26

MULBERRY ST. STA. 121+05

ELM ST. STA. 116+35

MONTICELLO DR. STA. 111+30

TOLLE LN. STA. 106+55

LCCC RD. STA. 100+22

STAMPER LN. STA. 95+46

PARDEE RD. STA. 86+49

ROBINWOOD DR. STA. 81+21

CARROLL WOOD DR. STA. 75+93

TAYLOR AVE. STA. 71+70

NORTHMORE PL. STA. 67+48

RAMONA PL STA. 64+31

JACKSON LN. STA. 60+67

WILKINSON LN. STA. 55+86

ENOS LN. STA. 51+11

SOUTHMOOR PL. STA. 47+42

MLK DR./SB US 67

TURN LANE. STA. 1+58

CRESTWOOD DR. STA. 2+20

PLEASANT VALLEY DR. STA. 14+14

LEXINGTON ESTATES

DR. STA. 17+07

KELLER ST. STA. 28+34

SEE DETAIL B

HOMER ADAMS PRKWAY

DETAIL B

111

STATE ST.

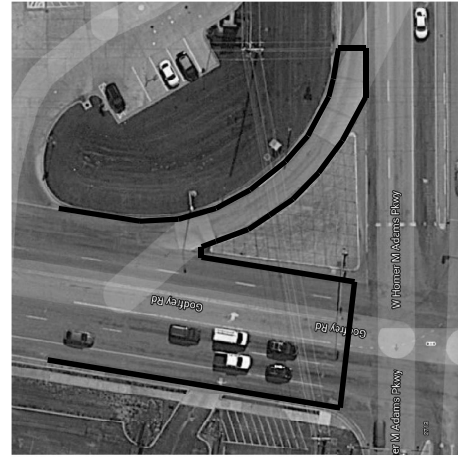
END PROJECT:

STA. 34+38 (IL 3)

**LEGEND**

○ WORK LOCATION

○ SHEET NUMBER



DETAIL B

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

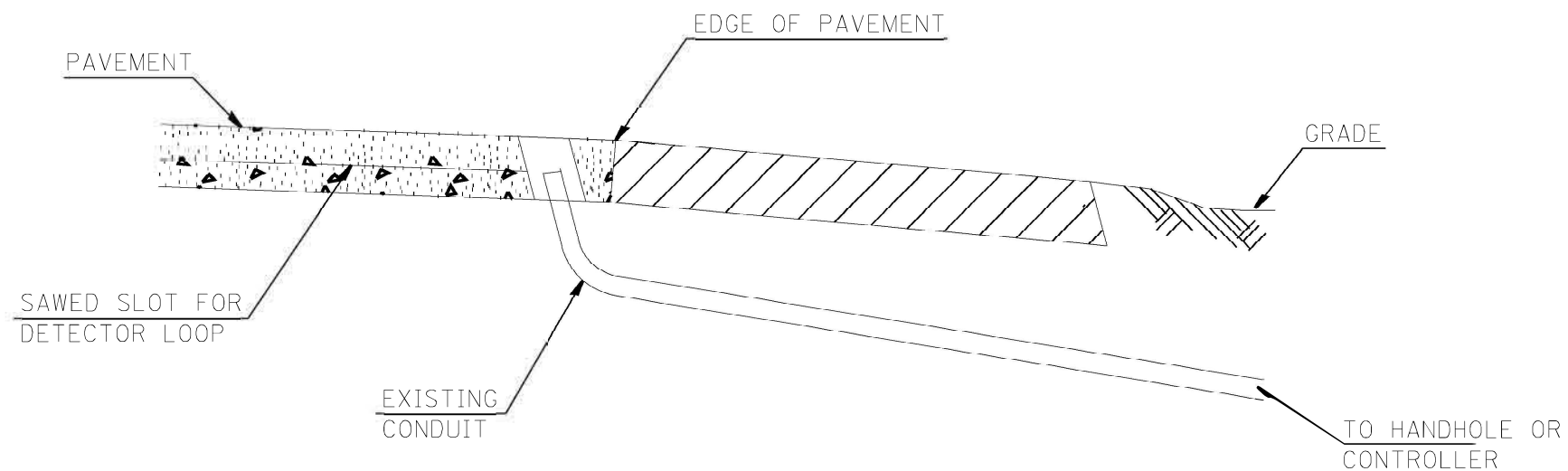
**LOCATION MAP**

USER NAME = millerra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/29/2022	DATE -	REVISED -

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

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 34
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

88600600	DETECTOR LOOP REPLACEMENT	FOOT	TOTAL	US 67/IL 111/ GODFREY RD. & PEARL ST.	US 67/IL 111/ GODFREY RD. & WALMART ENTRANCE	US 67/IL 111/ GODFREY RD. & ELM ST.	US 67/IL 111/ GODFREY RD. & TOLLE LN.	US 67/IL 111/ GODFREY RD. & STAMPER LN.	US 67/IL 111/ GODFREY RD. & CELESTA ST./ TAYLOR AVE	US 67/IL 111/ GODFREY RD. & M. L. KING DR.	US 67/IL 111/ GODFREY RD. & NORTHPORT DR.	IL 111 / GODFREY RD. & IL 3 / IL 111 / HOMER M. ADAMS PKWY.
				10,564	1,262	1,402	1,291	1,011	1,039	1,312	1,369	930



**DETAIL A**  
(NO SCALE)

**RE-USE EXISTING DETECTOR LOOP LEAD-IN CONDUIT**

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

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"  
THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING THE EXISTING CONDUIT DURING CONSTRUCTION. SHOULD ANY DAMAGE TO THE CONDUIT OCCUR DUE TO THE OPERATIONS, REPAIR SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

Model: Default  
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USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES AND DETAIL W/ US 067/IL 111 (GODFREY, MADISON CNTY.) DETECTOR LOOP REPLACEMENT PLAN</b>	F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			10/789	261RS-2	MADISON	71	35
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	SCALE:		SHEET 01	OF 10 SHEETS	STA.	TO STA.	
PLOT DATE = 6/14/2022	DATE -	REVISED -	ILLINOIS   FED. AID PROJECT						

12" LED  
 ←R  
 ←Y  
 FL  
 ←Y  
 ←G

**TRAFFIC SIGNAL FACES**

(A)



R10-12a  
 30"X36"  
 SIGN PANEL - TYPE 1  
 4 REQUIRED

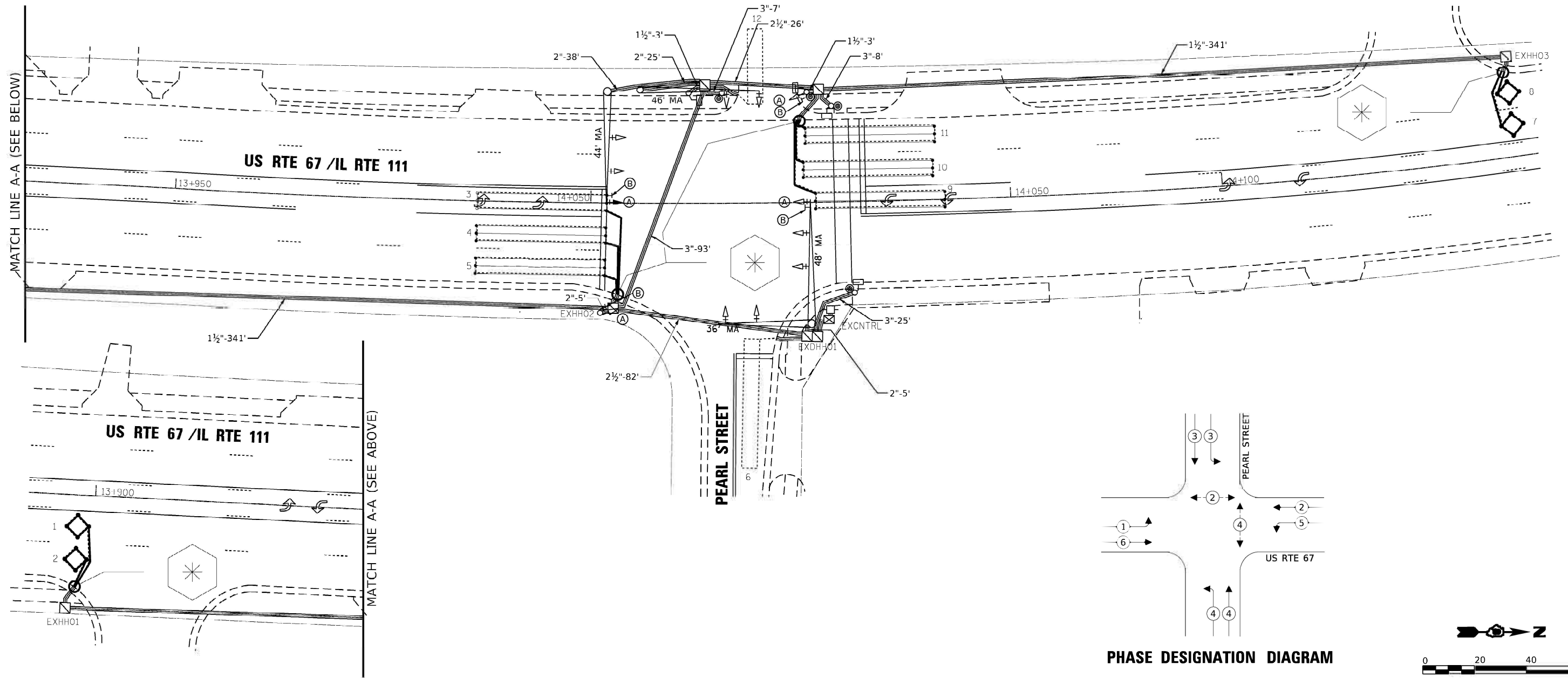
SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT							NOT USED	NOT USED
CONCURRENT MOVEMENT ALLOWED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	NOT USED	NOT USED

\* - PEDESTRIAN SIGNALS BY PUSHBUTTON ACTIVATION ONLY

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/IL 111/ GODFREY RD. & PEARL ST.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. NB COO 1	8	6' x 6'	6	359.16	2.73
2. NB COO 2	8	6' x 6'	6	356.30	2.67
3. NB LT CD	1	6' x 50'(Q)	3-6-3	816.58	2.29
4. NB THRU 1 CD	8	6' x 50'(Q)	3-6-3	813.72	2.22
5. NB THRU 2 CD	8	6' x 50'(Q)	3-6-3	810.85	2.16
6. NB TRNLT CD	4	6' x 50'(Q)	3-6-3	794.14	1.78
7. SB COO 1	2	6' x 6'	6	362.68	2.81
8. SB COO 2	2	6' x 6'	6	365.54	2.86
9. SB LT CD	5	6' x 50'(Q)	3-6-3	846.72	2.97
10. SB THRU 1 CD	5	6' x 50'(Q)	3-6-3	842.98	2.89
11. SB THRU 2 CD	5	6' x 50'(Q)	3-6-3	840.12	2.80
12. EB TRNLT CD	3	6' x 50'(Q)	3-6-3	831.82	2.62

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

Q=QUADRAPOLE  
 \* =SEE "DETAIL A"



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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLANS  
 US 67 /IL 111 AND PEARL ST.**

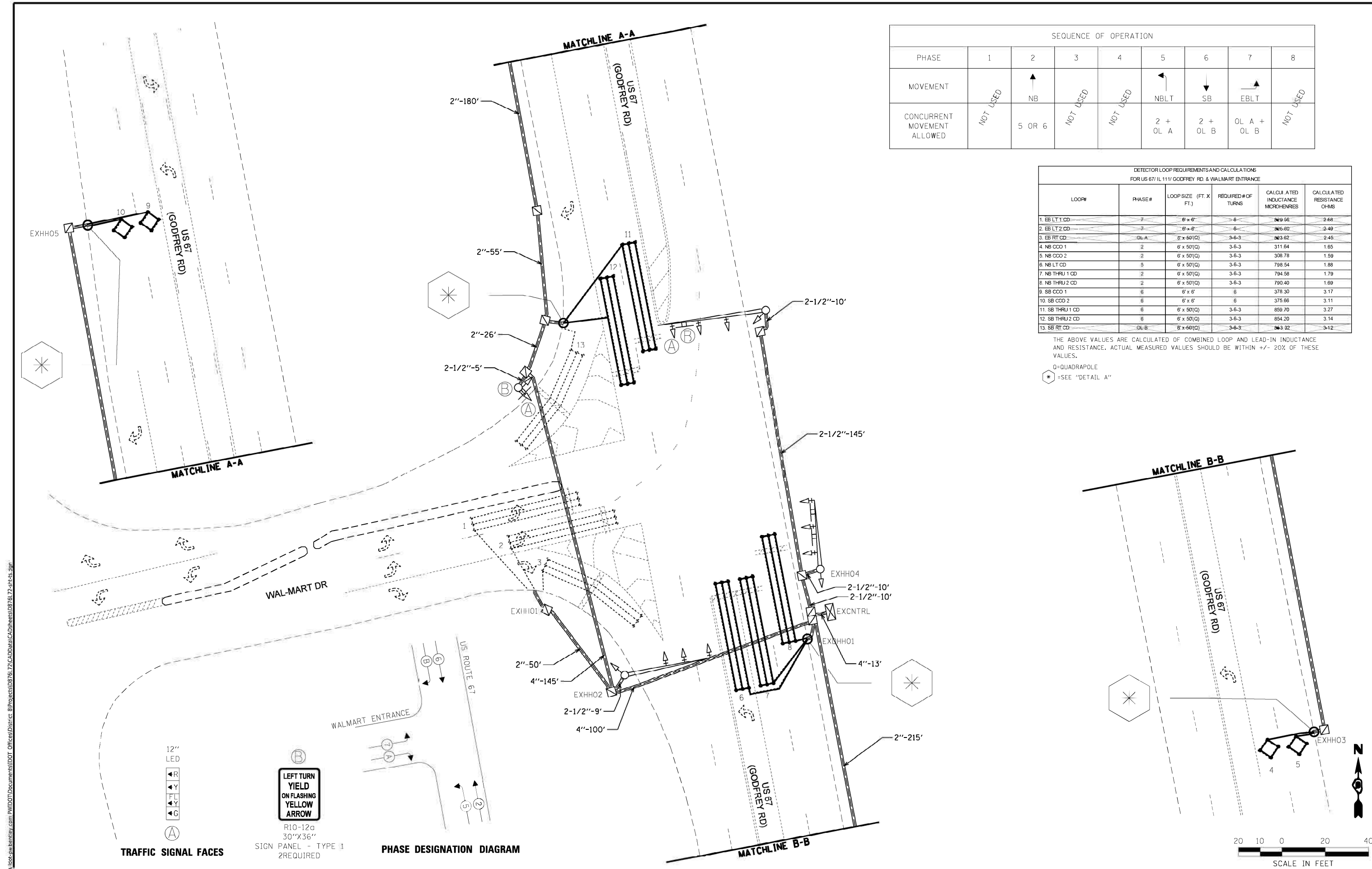
SCALE: SHEET 02 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 07/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 36
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	

SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	NOT USED	↑ NB	NOT USED	NOT USED	↖ NBLT	↓ SB	↗ EBLT	NOT USED
CONCURRENT MOVEMENT ALLOWED	NOT USED	5 OR 6	NOT USED	NOT USED	2 + OL A	2 + OL B	OL A + OL B	NOT USED

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/IL 111/ GODFREY RD. & WALMART ENTRANCE					
LOOP#	PHASE#	LOOP SIZE (FT X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB LT 1 CD	7	6' x 6'	6	229.56	2.68
2. EB LT 2 CD	7	6' x 6'	6	229.56	2.49
3. EB RT CD	OL A	6' x 50'(Q)	3-6-3	223.62	2.45
4. NB CCD 1	2	6' x 50'(Q)	3-6-3	311.64	1.85
5. NB CCD 2	2	6' x 50'(Q)	3-6-3	308.78	1.59
6. NB LT CD	5	6' x 50'(Q)	3-6-3	794.54	1.88
7. NB THRU 1 CD	2	6' x 50'(Q)	3-6-3	794.58	1.79
8. NB THRU 2 CD	2	6' x 50'(Q)	3-6-3	790.40	1.69
9. SB CCD 1	6	6' x 6'	6	378.30	3.17
10. SB CCD 2	6	6' x 6'	6	375.66	3.11
11. SB THRU 1 CD	6	6' x 50'(Q)	3-6-3	859.70	3.27
12. SB THRU 2 CD	6	6' x 50'(Q)	3-6-3	854.20	3.14
13. SB RT CD	OL B	6' x 50'(Q)	3-6-3	263.32	3.12

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.  
 Q=QUADRAPOLE  
 \* =SEE "DETAIL A"



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TRAFFIC SIGNAL FACES

12" LED

- ▲ R
- ▲ Y
- ▲ FL
- ▲ Y
- ▲ G

Ⓐ

Ⓑ

LEFT TURN YIELD ON FLASHING YELLOW ARROW

R10-12a  
 30"X36"

SIGN PANEL - TYPE 1  
 2 REQUIRED

PHASE DESIGNATION DIAGRAM

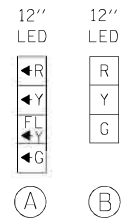
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	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLANS  
 US 67 AND WALMART DR.

SCALE: SHEET 03 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 101/789	SECTION 261R5-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 37
				CONTRACT NO. 76L72
ILLINOIS FED. AID PROJECT				



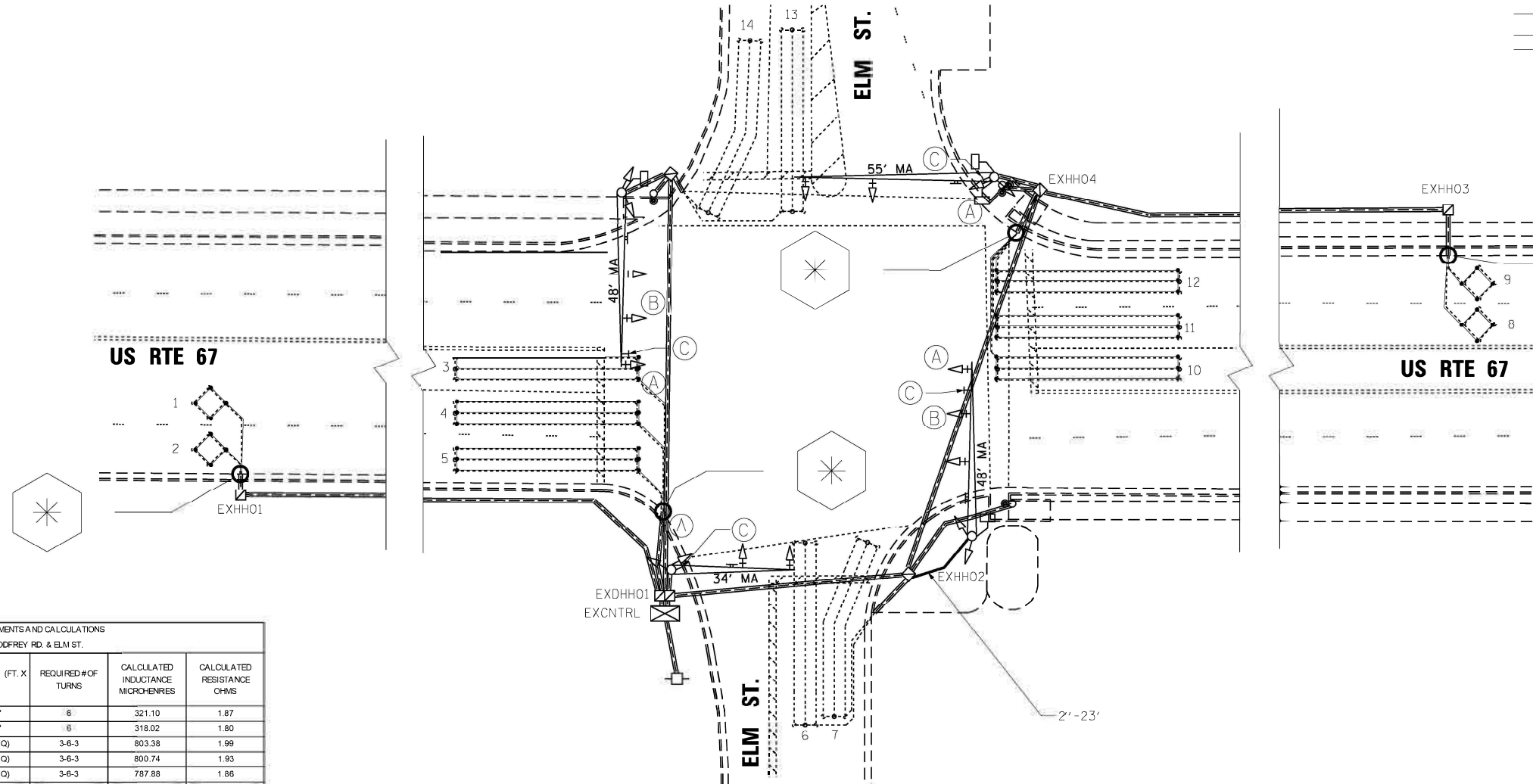
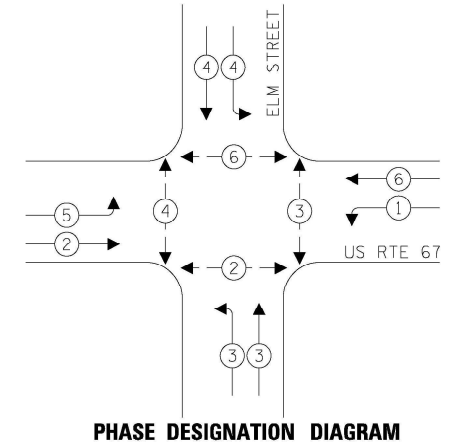
TRAFFIC SIGNAL FACES



R10-12a  
30"X36"  
SIGN PANEL - TYPE 1  
4 REQUIRED



SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	SBLT	NB	WBLT	EBLT	NBLT	SB	NOT USED	NOT USED
CONCURRENT MOVEMENT ALLOWED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	NOT USED	NOT USED



DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/ IL 111/ GODFREY RD. & ELM ST.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRES	CALCULATED RESISTANCE OHMS
1. NB CCO 1	2	6' x 6'	6	321.10	1.87
2. NB CCO 2	2	6' x 6'	6	318.02	1.80
3. NB LT	5	6' x 50'(Q)	3-6-3	803.38	1.99
4. NB THRU 1	2	6' x 50'(Q)	3-6-3	800.74	1.93
5. NB THRU 2	2	6' x 50'(Q)	3-6-3	787.88	1.86
6. WB LT	3	6' x 50'(Q)	3-6-3	817.68	2.31
7. WB THRU	3	6' x 50'(Q)	3-6-3	814.60	2.24
8. SB CCO 1	6	6' x 6'	6	358.50	2.72
9. SB CCO 2	6	6' x 6'	6	355.86	2.66
10. SB LT CD	1	6' x 50'(Q)	3-6-3	837.26	2.76
11. SB THRU 1 CD	6	6' x 50'(Q)	3-6-3	834.84	2.70
12. SB THRU 2 CD	6	6' x 50'(Q)	3-6-3	831.00	2.63
13. WB LT CD	3	6' x 50'(Q)	3-6-3	864.28	2.46
14. WB THRU CD	3	6' x 50'(Q)	3-6-3	818.56	2.33

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

0=QUADRAPOLE  
\* =SEE "DETAIL A"

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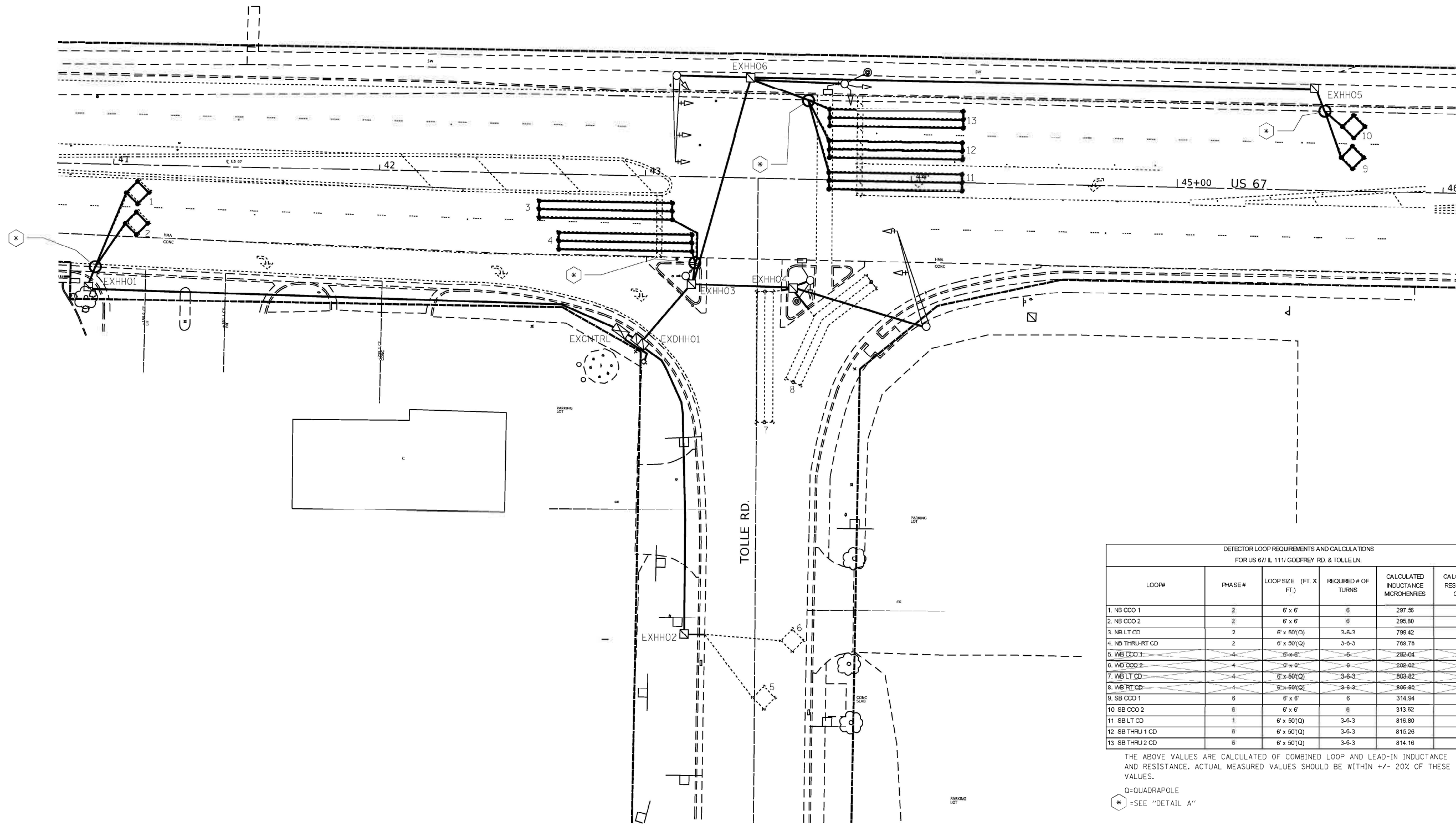
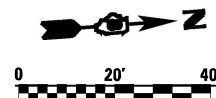
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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLANS  
US 67 AND ELM ST.

SCALE: SHEET 04 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 0/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 38
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	



DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/ IL 111/ GODFREY RD. & TOLLE LN.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRES	CALCULATED RESISTANCE OHMS
1. NB CCD 1	2	6' x 6'	6	297.56	1.33
2. NB CCD 2	2	6' x 6'	6	295.80	1.29
3. NB LT CD	2	6' x 50'(Q)	3-6-3	799.42	1.90
4. NB THRU-RT CD	2	6' x 50'(Q)	3-6-3	769.79	1.84
5. WB CCD 1	4	6' x 6'	6	282.04	1.00
6. WB CCD 2	4	6' x 6'	6	288.02	1.00
7. WB LT CD	4	6' x 60'(Q)	3-6-3	803.62	2.00
8. WB RT CD	4	6' x 60'(Q)	3-6-3	806.80	2.04
9. SB CCD 1	6	6' x 6'	6	314.94	1.73
10. SB CCD 2	6	6' x 6'	6	313.62	1.70
11. SB LT CD	1	6' x 50'(Q)	3-6-3	816.80	2.29
12. SB THRU 1 CD	8	6' x 50'(Q)	3-6-3	815.26	2.26
13. SB THRU 2 CD	8	6' x 50'(Q)	3-6-3	814.16	2.23

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

Q=QUADRAPOLE  
 \* =SEE "DETAIL A"

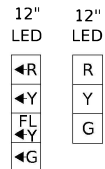
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PLOT DATE = 6/14/2022	DATE -	REVISED -

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

<b>DETECTOR LOOP REPLACEMENT PLANS</b>			
<b>US 67 AND TOLLE LN.</b>			
SCALE:	SHEET 05	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0/ 789	261RS-2	MADISON	71	39
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				



**TRAFFIC SIGNAL FACES**



R10-12a  
30"X36"  
SIGN PANEL - TYPE 1  
2 REQUIRED

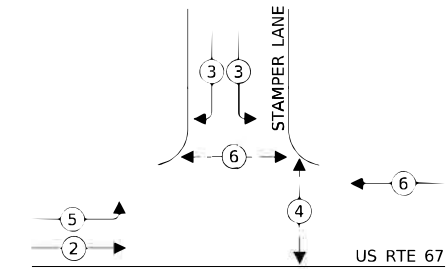
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/IL 111/ GODFREY RD. & STAMPER LN.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. NB COO 1	2	6' x 6'	6	356.08	2.66
2. NB COO 2	2	6' x 6'	6	354.10	2.62
3. NB LT CD	5	6' x 50'(Q)	3-6-3	830.22	2.60
4. NB THRU 1 CD	2	6' x 50'(Q)	3-6-3	827.80	2.54
5. NB THRU 2 CD	2	6' x 50'(Q)	3-6-3	824.94	2.48
6. SB COO 1	3	6' x 6'	6	346.62	2.45
7. SB COO 2	3	6' x 6'	6	343.98	2.39
8. SB LT CD	6	6' x 50'(Q)	3-6-3	810.42	2.15
9. SB THRU CD	6	6' x 50'(Q)	3-6-3	807.56	2.08
10. WB LT CD	6	6' x 50'(Q)	3-6-3	803.60	1.99
11. WB RT CD	6	6' x 50'(Q)	3-6-3	803.70	1.77

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

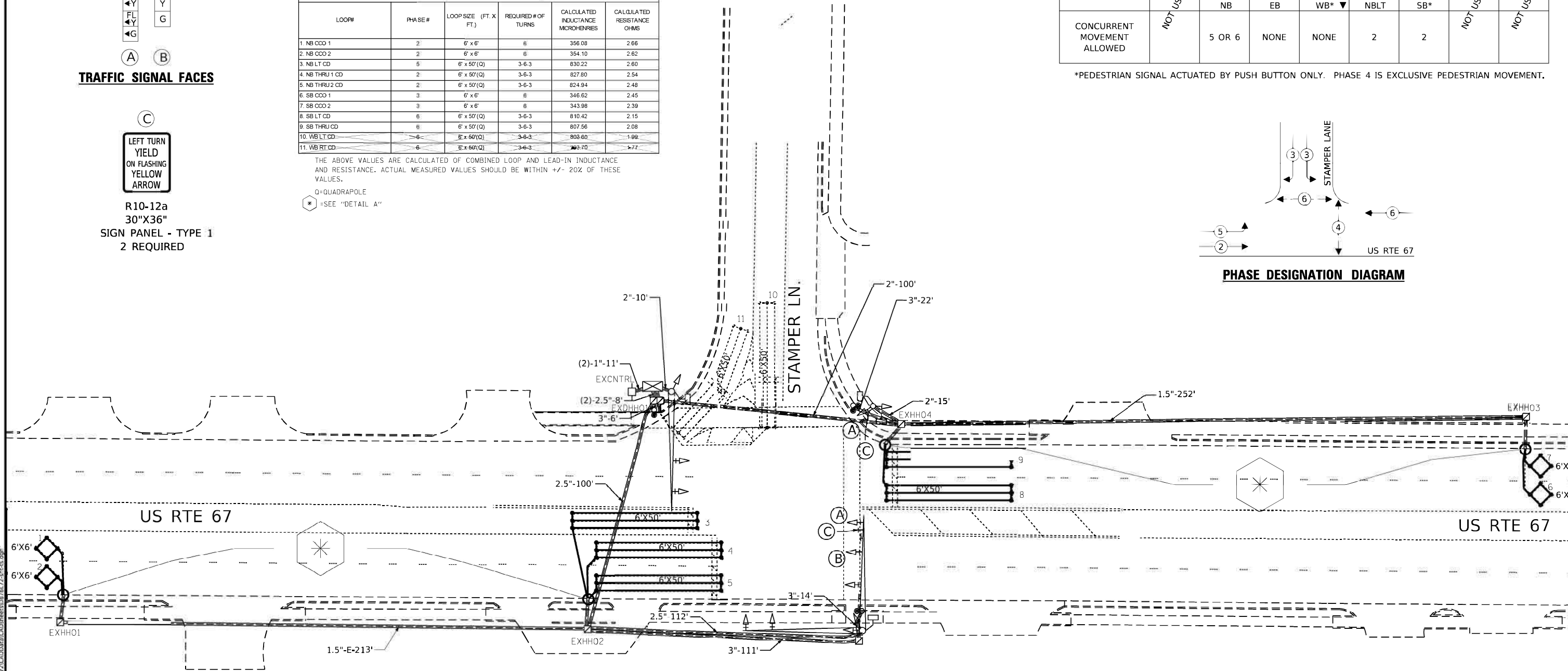
Q=QUADRAPOLE  
\* =SEE "DETAIL A"

PHASE	SEQUENCE OF OPERATION							
	1	2	3	4	5	6	7	8
MOVEMENT	←	→	↔	↑	↔	↔	←	←
CONCURRENT MOVEMENT ALLOWED	NOT USED	5 OR 6	NONE	NONE	2	2	NOT USED	NOT USED

\*PEDESTRIAN SIGNAL ACTUATED BY PUSH BUTTON ONLY. PHASE 4 IS EXCLUSIVE PEDESTRIAN MOVEMENT.



**PHASE DESIGNATION DIAGRAM**



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	DATE -	REVISED -

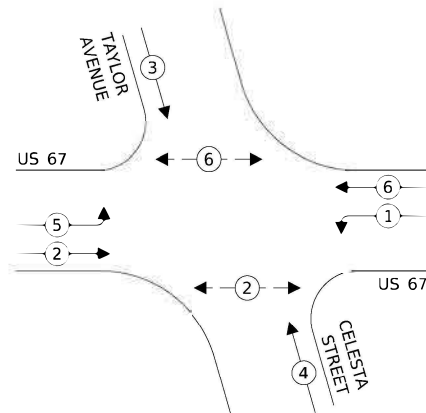
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLANS  
US 67 AT STAMPER LN.**

SCALE: SHEET 06 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	

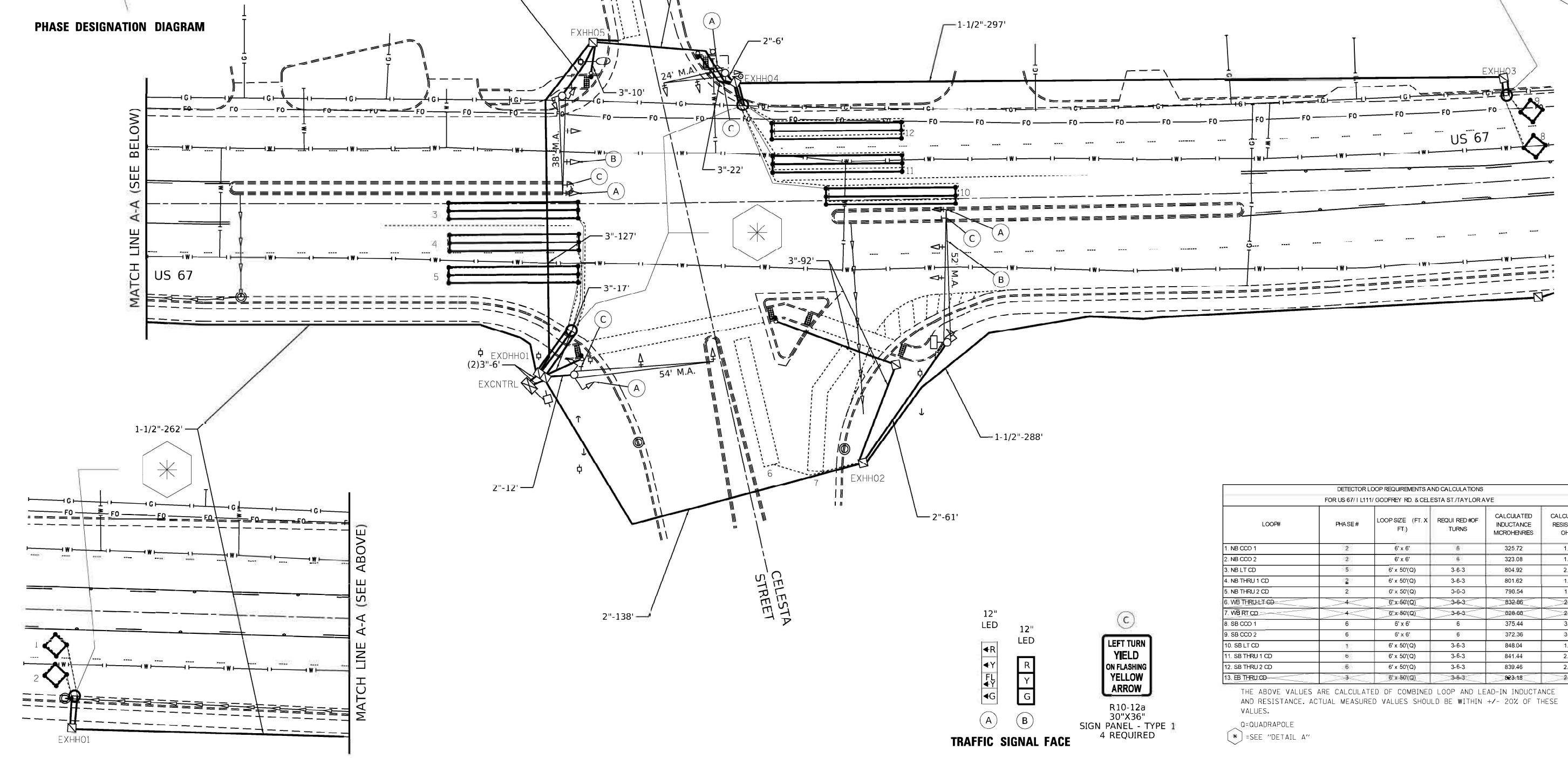
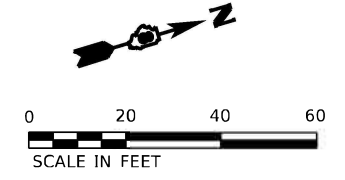




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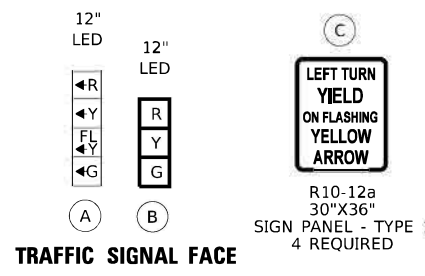
SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	SBLT	NB	EB	WB	NBLT	SB	NOT USED	NOT USED
CONCURRENT MOVEMENT ALLOWED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	NOT USED	NOT USED

\*NOTE: PEDESTRIAN SIGNAL ACTUATED BY PUSH-BUTTON, ONLY



DETECTOR LOOP REQUIREMENTS AND CALCULATIONS					
FOR US 67/1 L111/ GODOFREY RD. & CELESTA ST./TAYLOR AVE					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUI RED #OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. NB CCO 1	2	6' x 6'	6	325.72	1.97
2. NB CCO 2	2	6' x 6'	6	323.08	1.91
3. NB LT CD	5	6' x 50'(Q)	3-6-3	804.92	2.02
4. NB THRU 1 CD	2	6' x 50'(Q)	3-6-3	801.62	1.95
5. NB THRU 2 CD	2	6' x 50'(Q)	3-6-3	790.54	1.89
6. WB THRU LT CD	4	6' x 50'(Q)	3-6-3	832.86	2.66
7. WB RT CD	4	6' x 50'(Q)	3-6-3	828.68	2.60
8. SB CCO 1	6	6' x 6'	6	375.44	3.10
9. SB CCO 2	6	6' x 6'	6	372.36	3.03
10. SB LT CD	1	6' x 50'(Q)	3-6-3	848.04	1.59
11. SB THRU 1 CD	6	6' x 50'(Q)	3-6-3	841.44	2.85
12. SB THRU 2 CD	6	6' x 50'(Q)	3-6-3	839.46	2.81
13. EB THRU CD	3	6' x 50'(Q)	3-6-3	823.18	2.44

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.  
 Q=QUADRAPOLE  
 \* =SEE "DETAIL A"



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PLOT DATE = 6/14/2022	CHECKED -	REVISED -
	DATE -	REVISED -

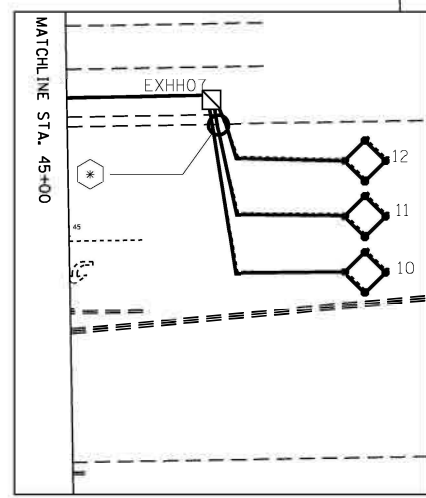
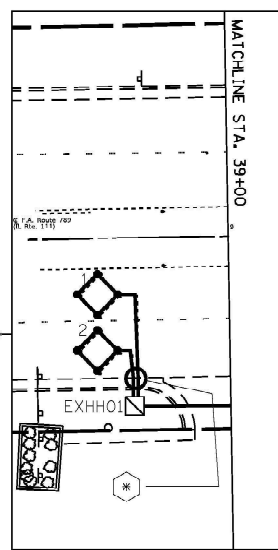
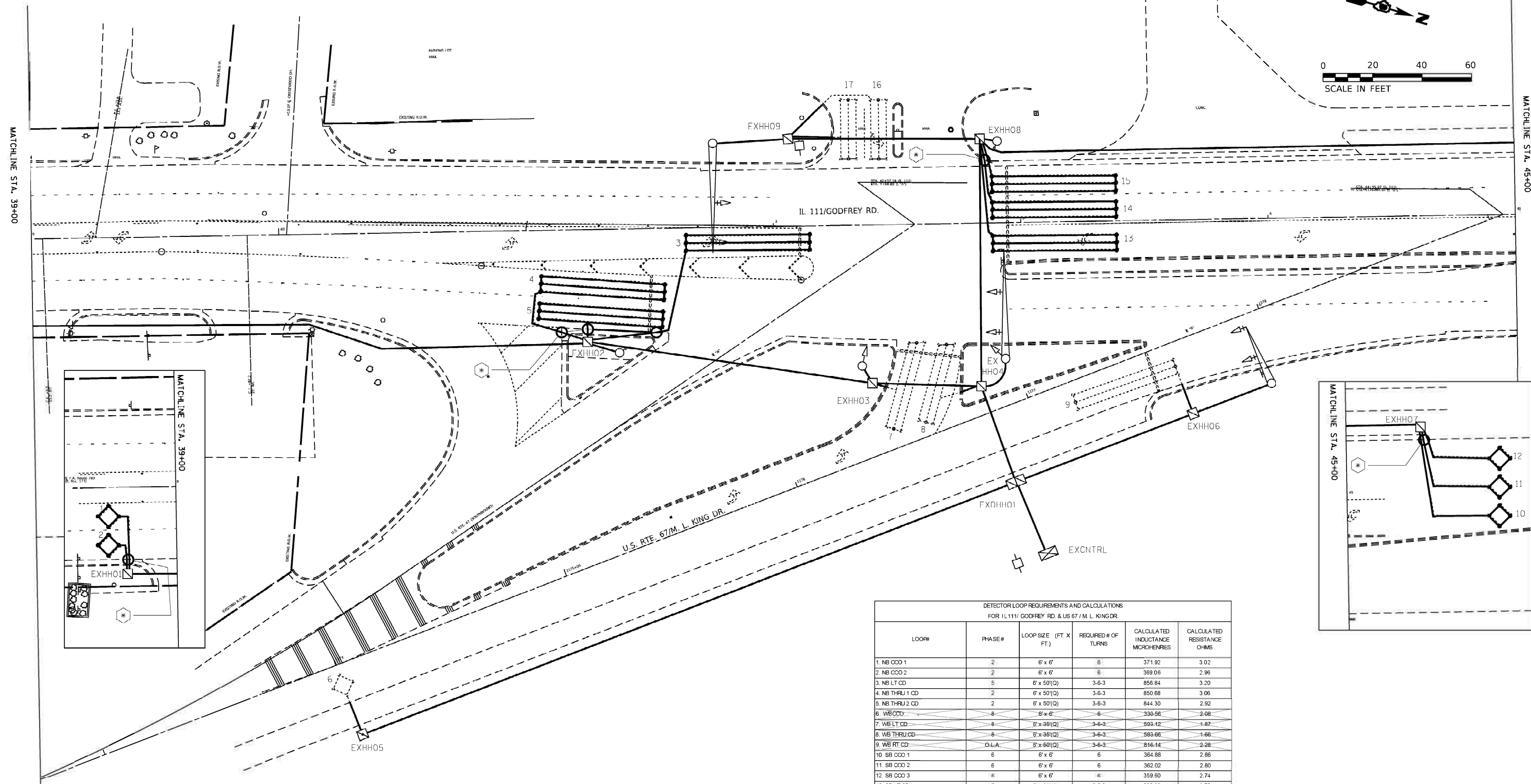
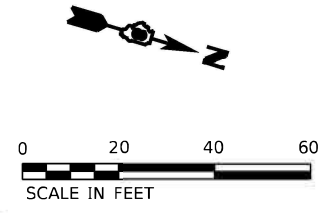
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLANS  
US 67 AND TAYLOR AVE./CELESTA ST.

SCALE: SHEET 07 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 0/ 789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	

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DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 111/ GODFREY RD. & US 67 / M. L. KING DR.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. NB CCO 1	2	6' x 6'	6	371.92	3.02
2. NB CCO 2	2	6' x 6'	6	369.06	2.96
3. NB LT CD	5	6' x 50'(Q)	3-6-3	856.84	3.20
4. NB THRU 1 CD	2	6' x 50'(Q)	3-6-3	850.68	3.06
5. NB THRU 2 CD	2	6' x 50'(Q)	3-6-3	844.30	2.92
6. WB CCO	8	6' x 6'	6	330.56	2.08
7. WB LT CD	8	6' x 35'(Q)	3-6-3	593.42	1.87
8. WB THRU CD	8	6' x 35'(Q)	3-6-3	583.66	1.68
9. WB RT CD	O.L.A.	6' x 50'(Q)	3-6-3	816.14	2.28
10. SB CCO 1	6	6' x 6'	6	364.88	2.86
11. SB CCO 2	6	6' x 6'	6	362.02	2.80
12. SB CCO 3	6	6' x 6'	6	359.60	2.74
13. SB LT CD	1	6' x 50'(Q)	3-6-3	836.82	2.75
14. SB THRU 1 CD	6	6' x 50'(Q)	3-6-3	833.74	2.68
15. SB THRU 2 CD	6	6' x 50'(Q)	3-6-3	831.32	2.62
16. EB LT CD	7	6' x 25'(Q)	3-6-3	478.04	2.40
17. EB THRU CD	7	6' x 25'(Q)	3-6-3	476.46	2.34

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

Q=QUADRAPOLE  
\* =SEE "DETAIL A"

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

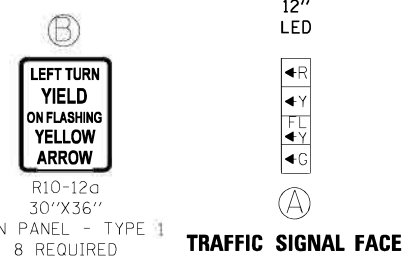
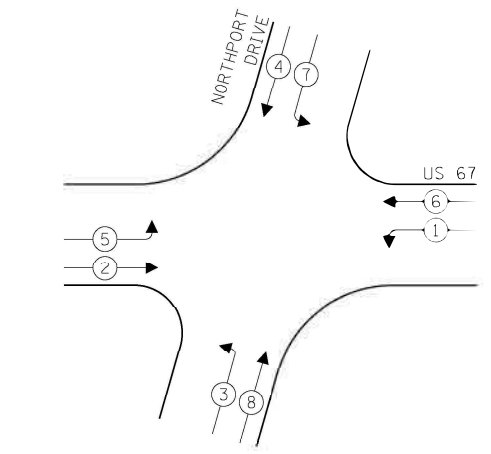
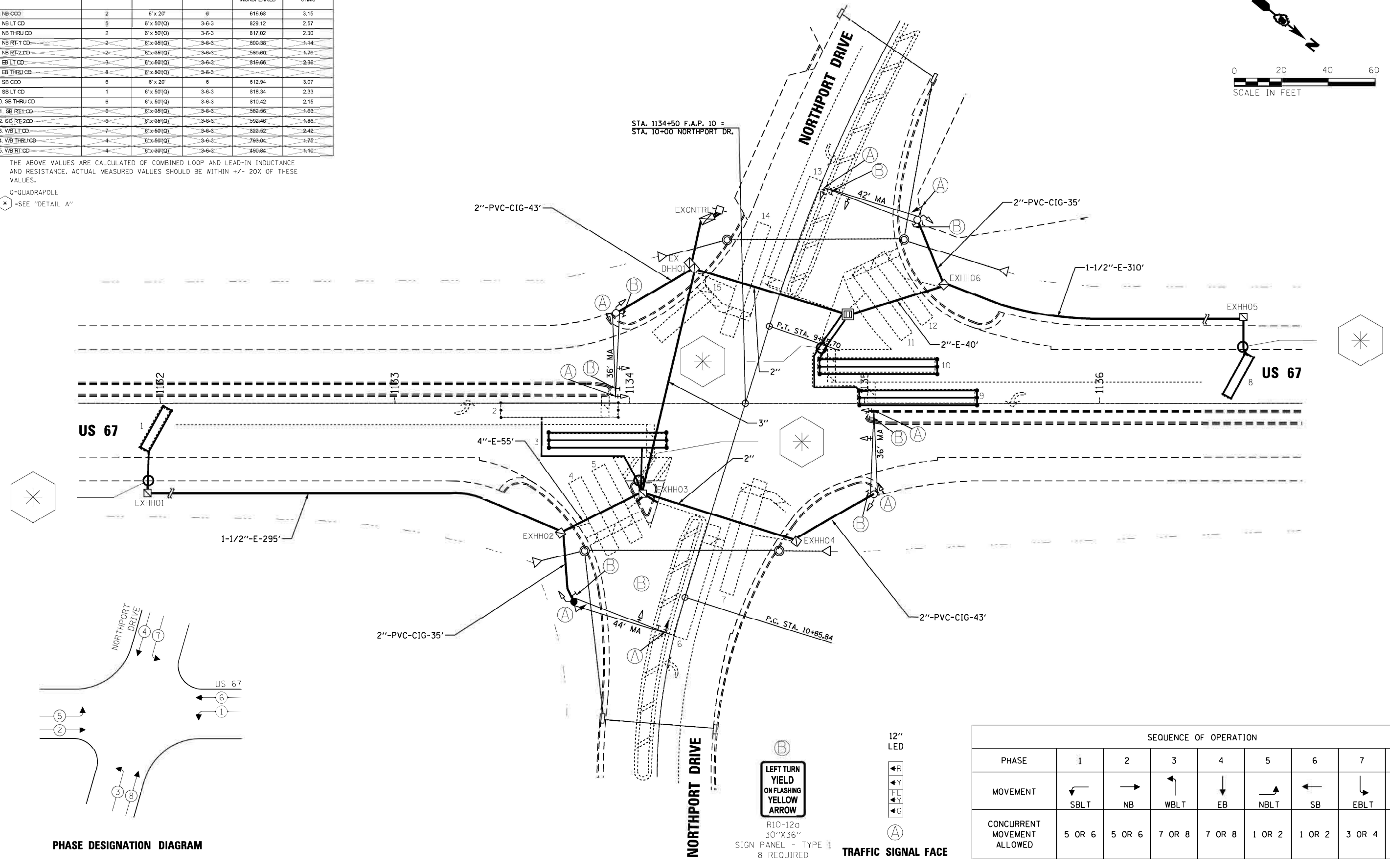
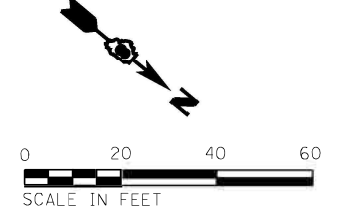
<b>DETECTOR LOOP REPLACEMENT PLANS IL 111 /GODFREY RD. AND US 67 / M. L. KING DR.</b>	
SCALE:	STATION TO STATION
SHEET 08	OF 10 SHEETS

F.A.P. RTE. 01/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 42
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR US 67/IL 111/ GODFREY RD. & NORTHPORT DR.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. NB COO	2	6' x 20'	6	616.68	3.15
2. NB LT CD	5	6' x 50'(Q)	3-6-3	829.12	2.57
3. NB THRU CD	2	6' x 50'(Q)	3-6-3	817.02	2.30
4. NB RT-1 CD	2	6' x 35'(Q)	3-6-3	600.38	1.14
5. NB RT-2 CD	2	6' x 35'(Q)	3-6-3	589.60	1.79
6. EB LT CD	3	6' x 50'(Q)	3-6-3	819.66	2.36
7. EB THRU CD	8	6' x 50'(Q)	3-6-3		
8. SB COO	6	6' x 20'	6	612.94	3.07
9. SB LT CD	1	6' x 50'(Q)	3-6-3	818.34	2.33
10. SB THRU CD	6	6' x 50'(Q)	3-6-3	810.42	2.15
11. SB RT-1 CD	6	6' x 35'(Q)	3-6-3	582.66	1.63
12. SB RT-2 CD	6	6' x 35'(Q)	3-6-3	592.46	1.86
13. WB LT CD	7	6' x 50'(Q)	3-6-3	828.52	2.42
14. WB THRU CD	4	6' x 50'(Q)	3-6-3	799.04	1.75
15. WB RT CD	4	6' x 30'(Q)	3-6-3	490.84	1.10

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"



SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	↙ SBLT	→ NB	↖ WBLT	↓ EB	↗ NBLT	← SB	↘ EBLT	↑ WB
CONCURRENT MOVEMENT ALLOWED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

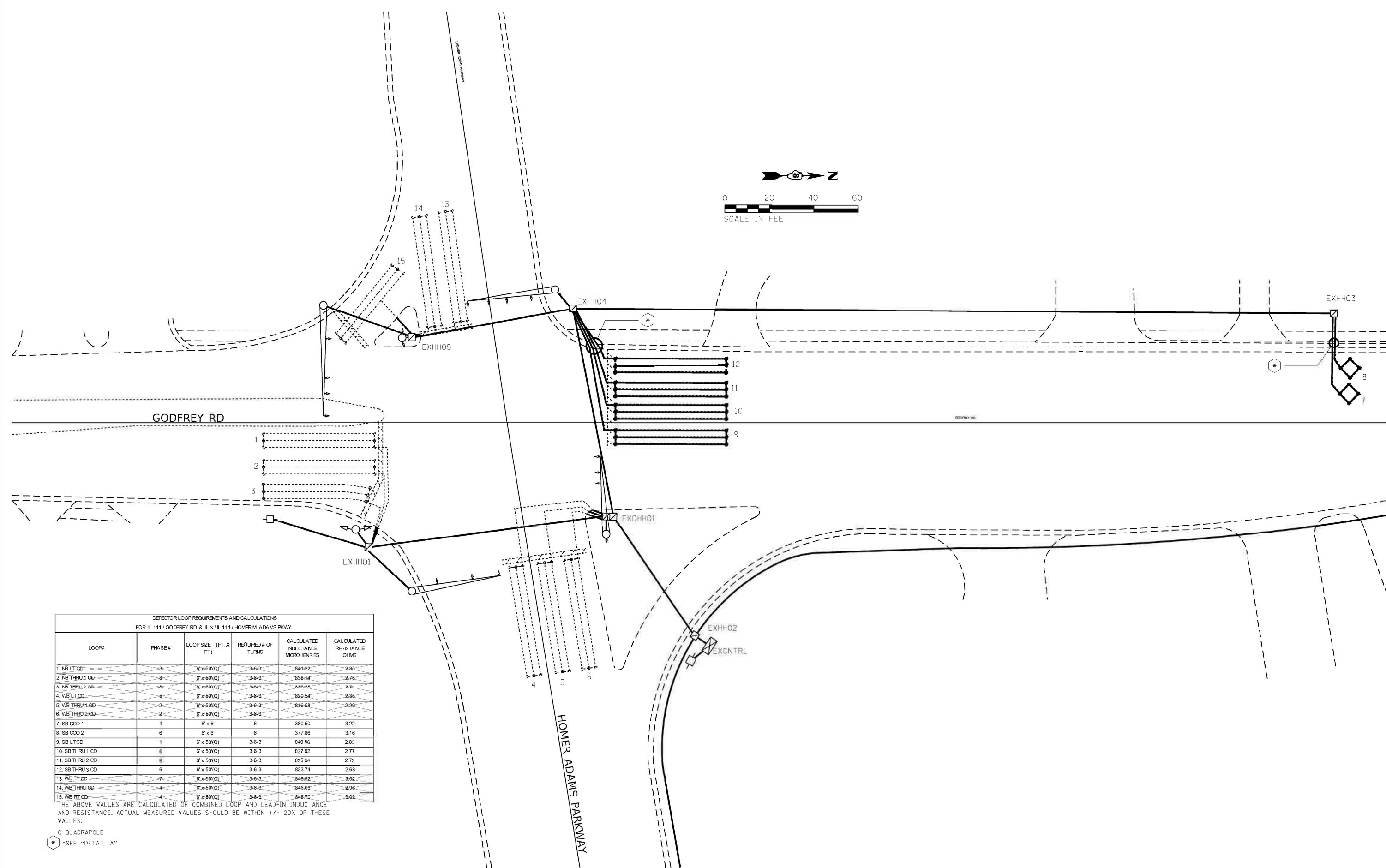
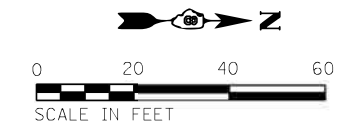
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLANS  
 US 67 AND NORTHPORT DR.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 43
CONTRACT NO. 76L72				ILLINOIS FED. AID PROJECT



**DETECTOR LOOP REQUIREMENTS AND CALCULATIONS**  
FOR IL 111 / GODFREY RD. & I. 3 / IL 111 / HOMER M. ADAMS PKWY.

LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRES	CALCULATED RESISTANCE OHMS
1. NB LT CD	3	6' x 50'(Q)	3-6-3	844.22	2.85
2. NB THRU 1 CD	8	6' x 50'(Q)	3-6-3	838.14	2.78
3. NB THRU 2 CD	8	6' x 50'(Q)	3-6-3	538.26	2.71
4. WB LT CD	6	6' x 50'(Q)	3-6-3	820.54	2.38
5. WB THRU 1 CD	2	6' x 50'(Q)	3-6-3	816.68	2.29
6. WB THRU 2 CD	2	6' x 50'(Q)	3-6-3		
7. SB COO 1	4	6' x 6'	6	380.50	3.22
8. SB COO 2	6	6' x 6'	6	377.86	3.16
9. SB LT CD	1	6' x 50'(Q)	3-6-3	840.56	2.83
10. SB THRU 1 CD	6	6' x 50'(Q)	3-6-3	837.92	2.77
11. SB THRU 2 CD	6	6' x 50'(Q)	3-6-3	835.94	2.73
12. SB THRU 3 CD	6	6' x 50'(Q)	3-6-3	833.74	2.68
13. WB LT CD	7	6' x 50'(Q)	3-6-3	848.82	3.02
14. WB THRU CD	4	6' x 50'(Q)	3-6-3	846.06	2.96
15. WB RT CD	4	6' x 50'(Q)	3-6-3	848.70	3.02

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

- = QUADRAPOLE
- \* = SEE "DETAIL A"

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DATE -		REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

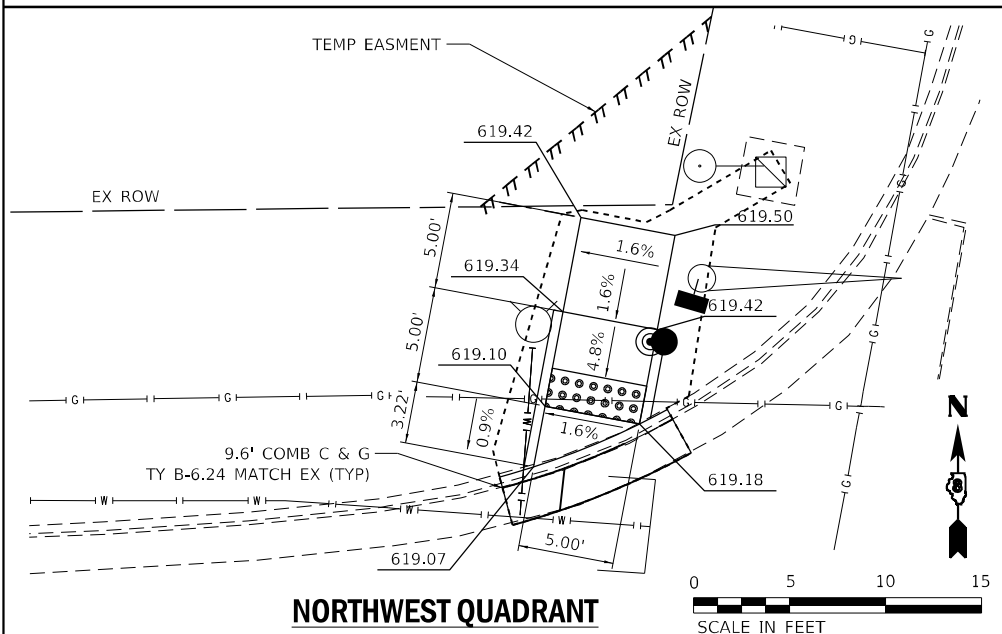
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IL 111 / GODFREY RD. &  
IL 3 / IL 111 / HOMER M. ADAMS PKWY.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	44
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

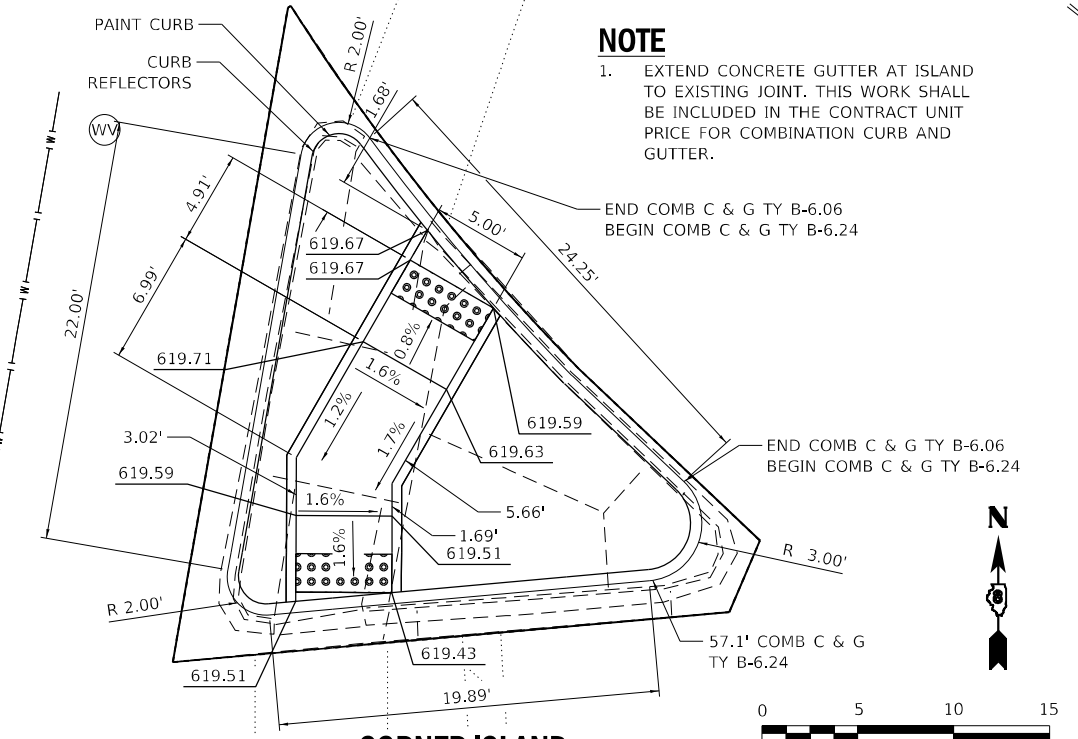
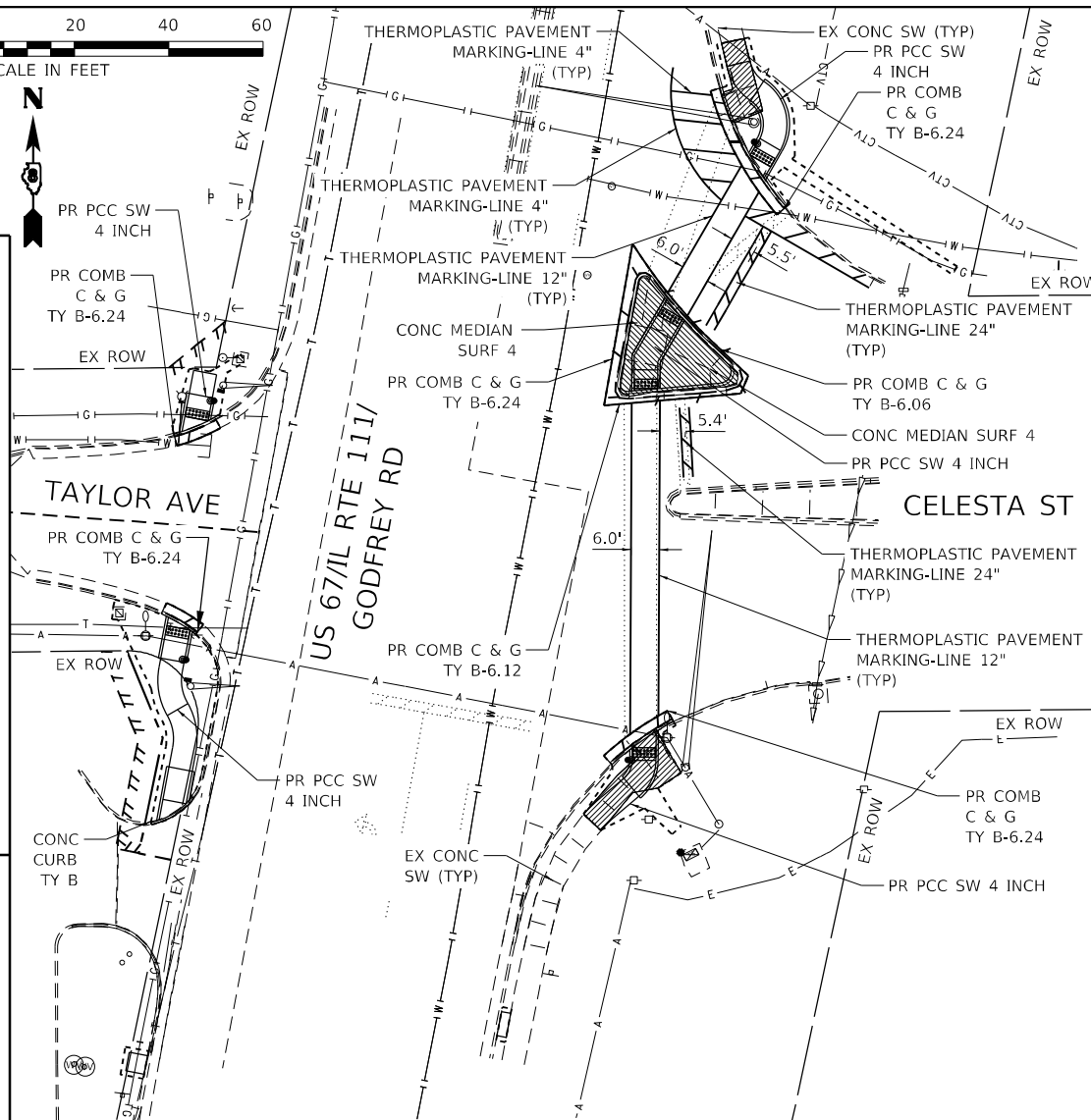
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**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- ISLAND REMOVAL
- CONSTRUCTION LIMITS
- COMBINATION CURB & GUTTER REMOVAL



**NORTHWEST QUADRANT**

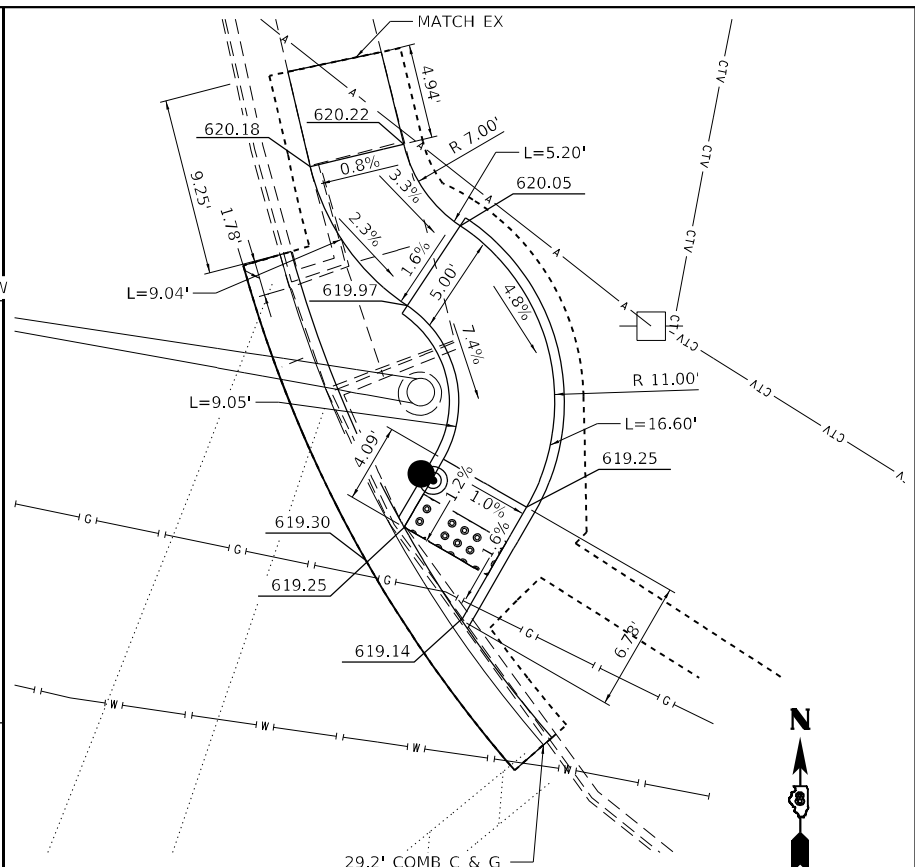


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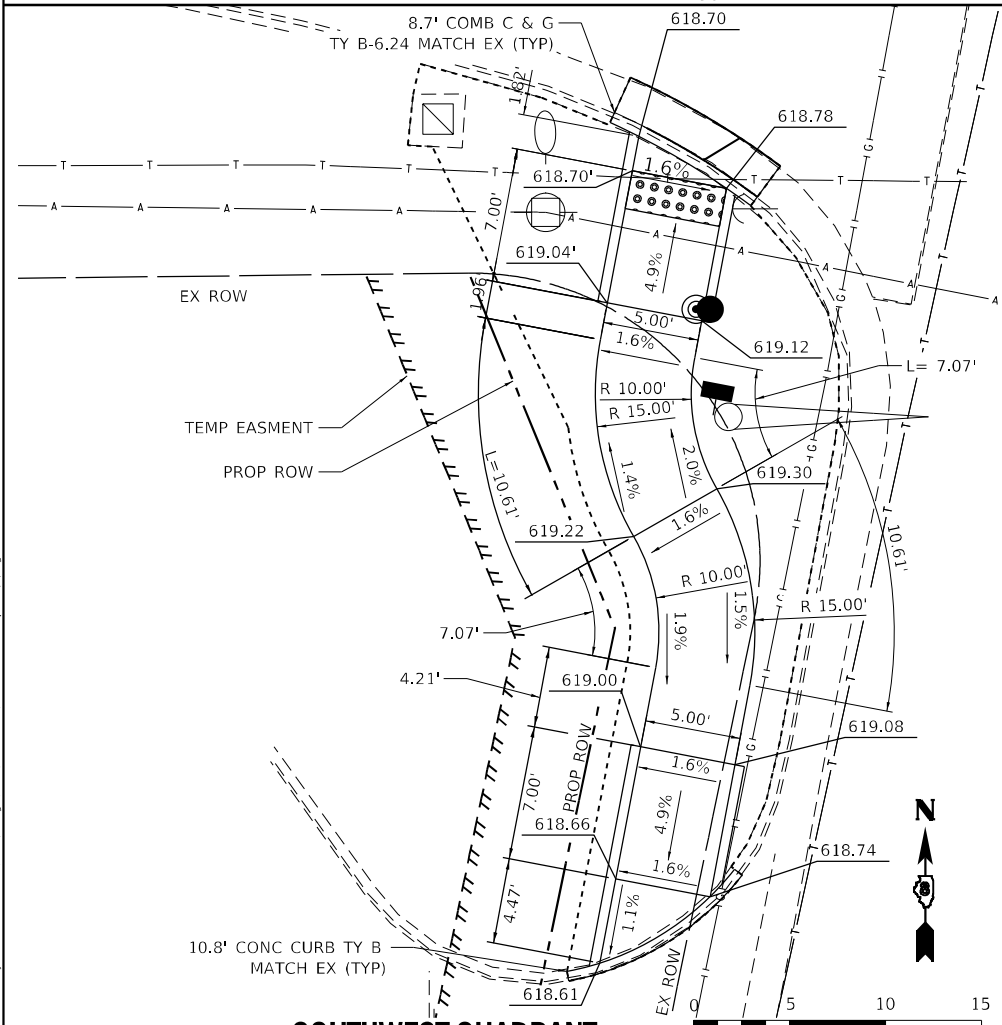


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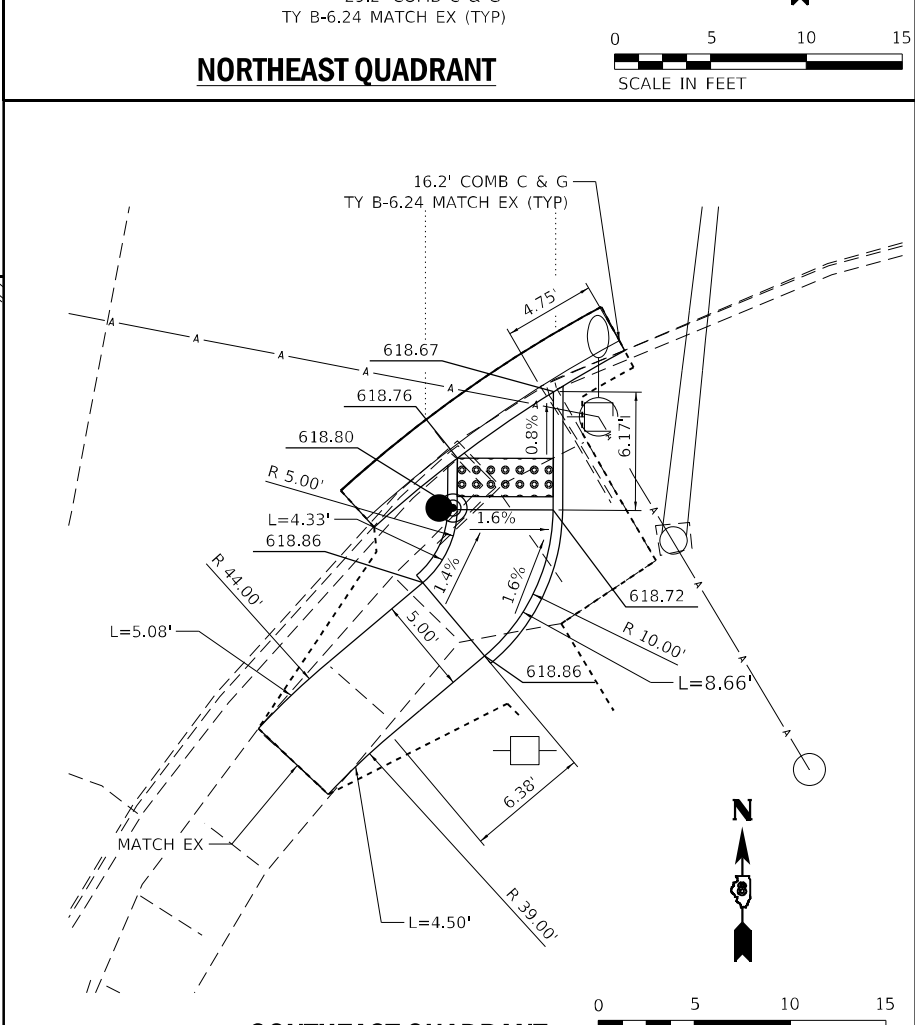
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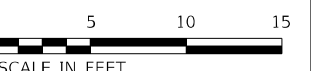
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**SOUTHWEST QUADRANT**



**SOUTHEAST QUADRANT**



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**EFK Moen**  
Civil Engineering Design

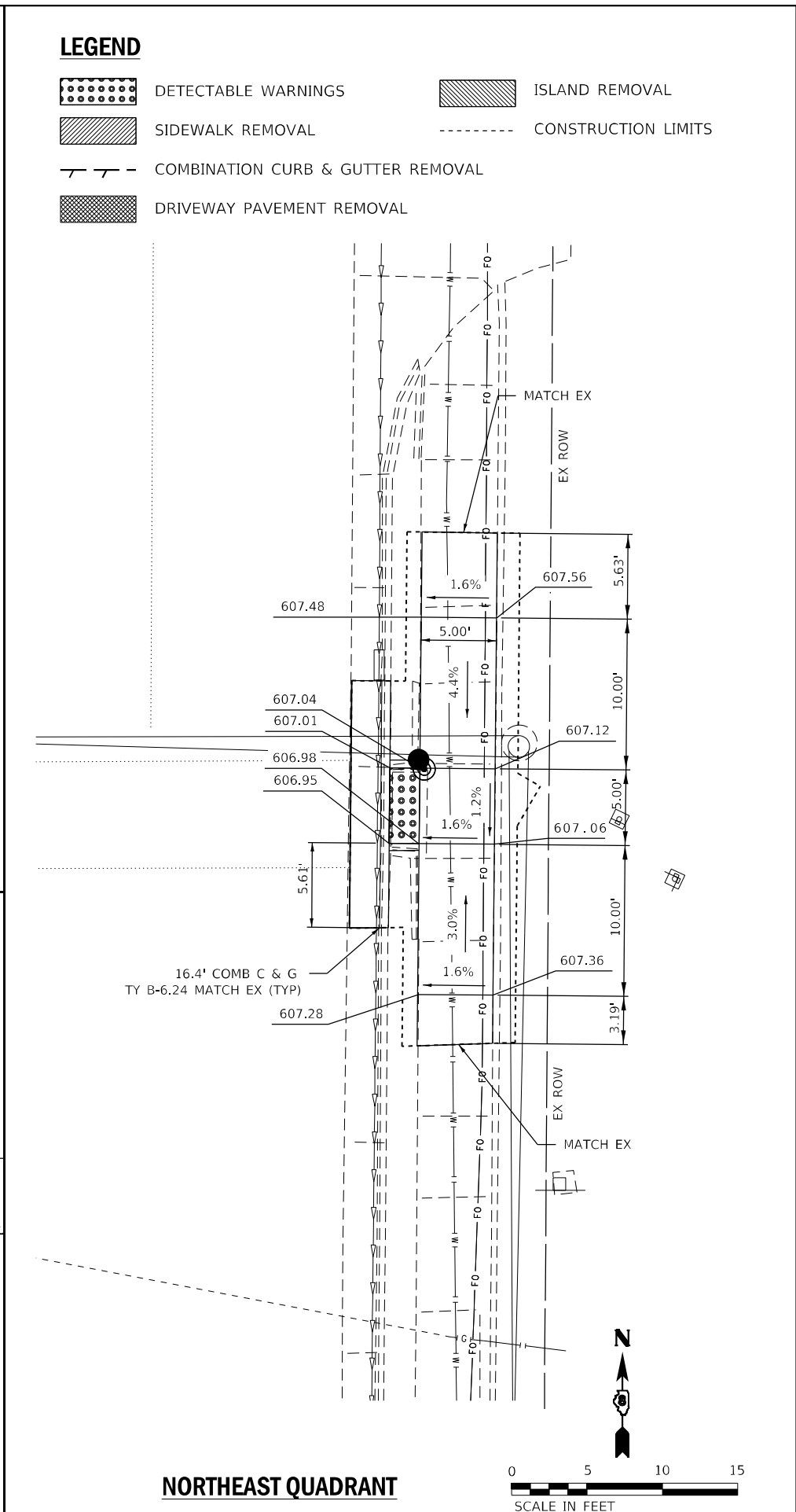
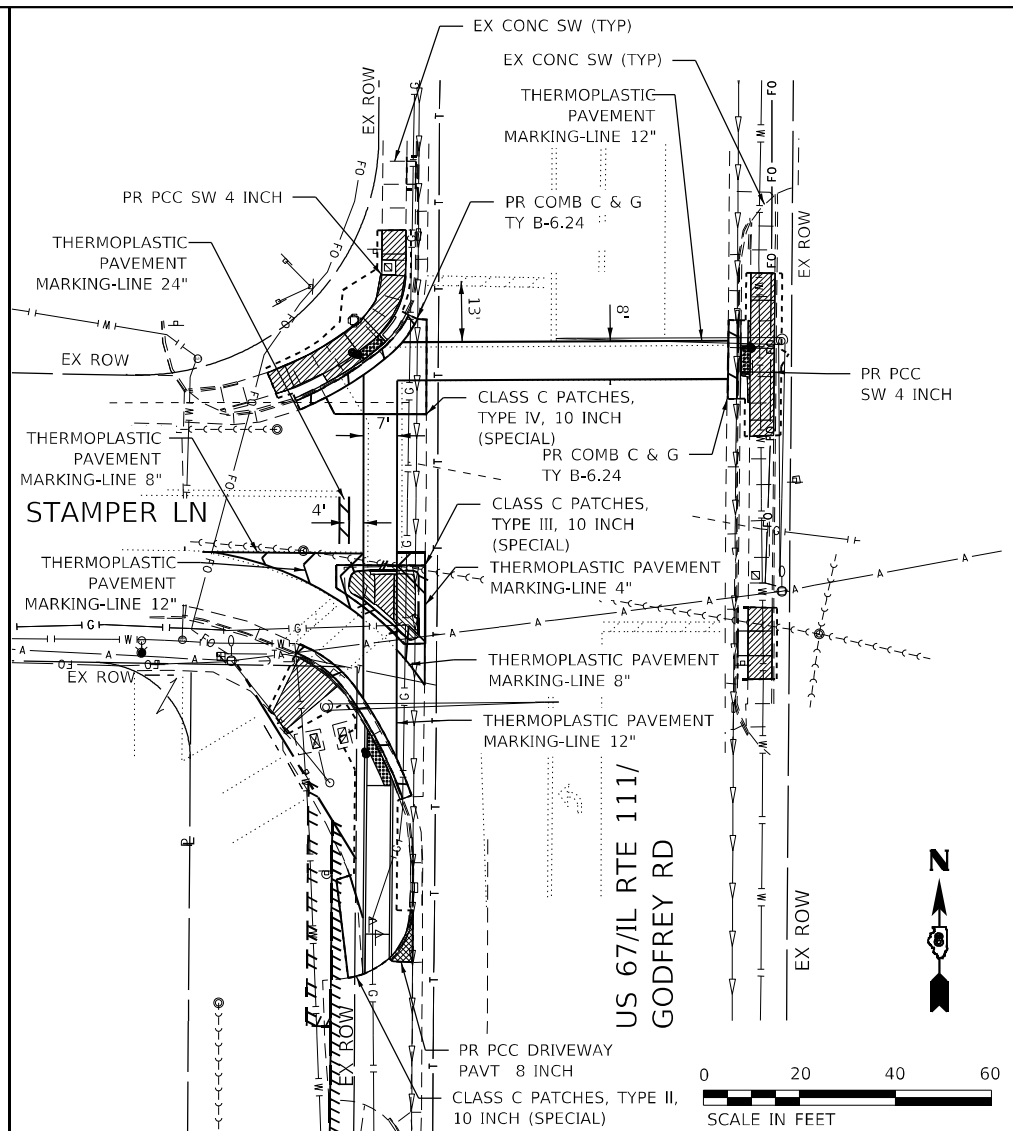
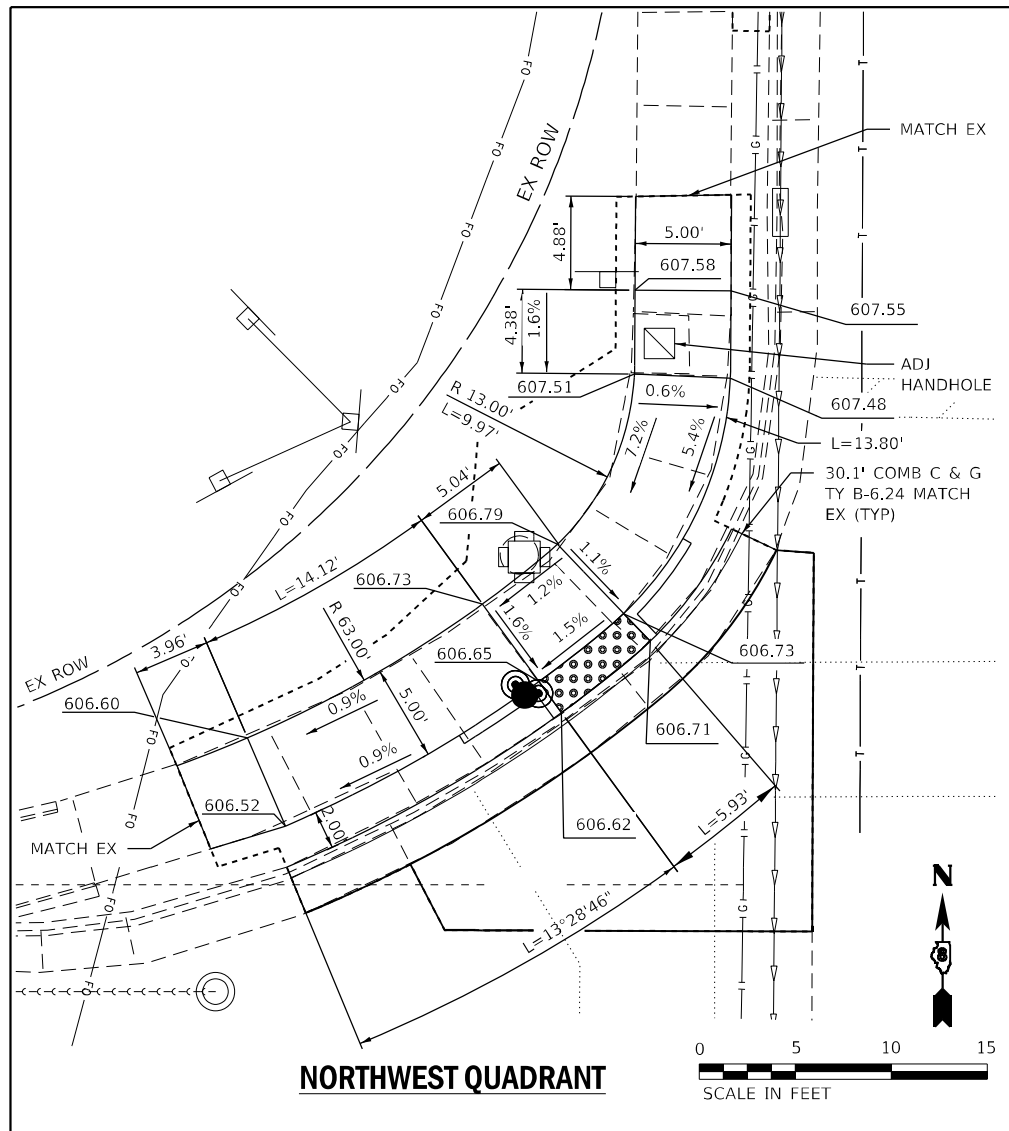
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

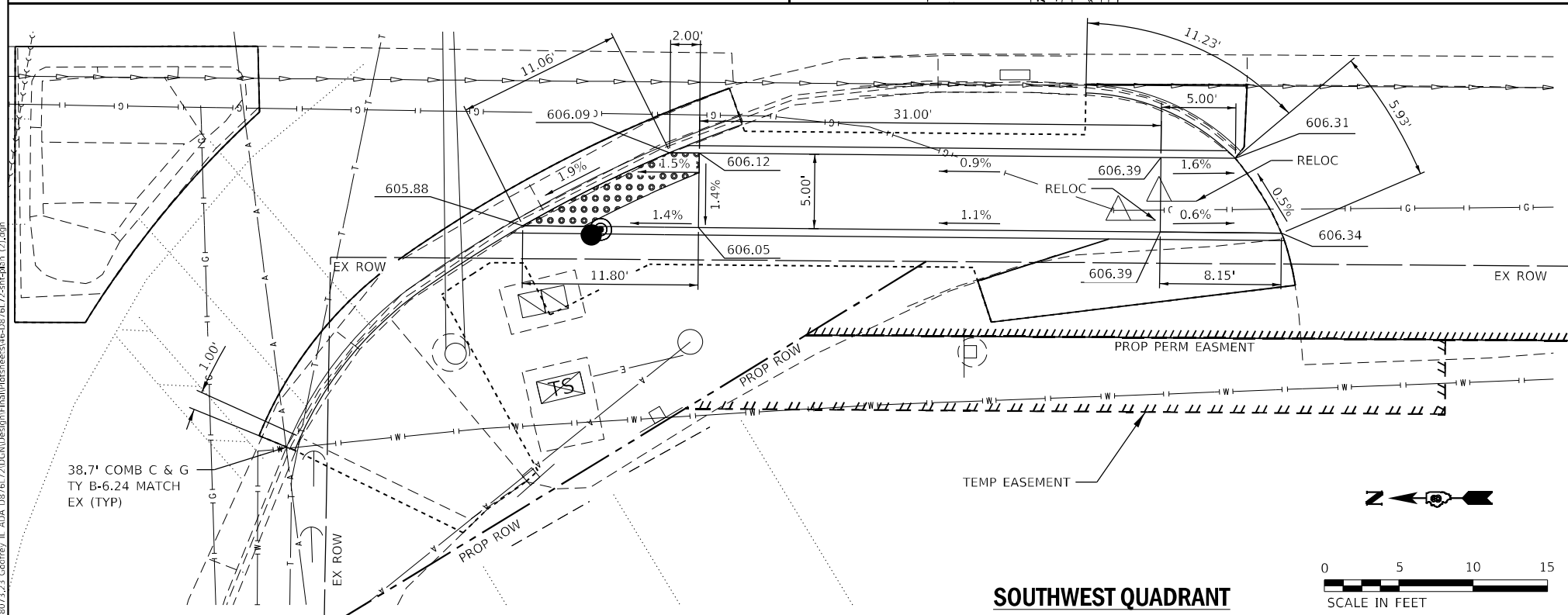
**PLAN SHEET**  
**IL ROUTE 111 - CELESTA STREET**

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	



- LEGEND**
- DETECTABLE WARNINGS
  - SIDEWALK REMOVAL
  - COMBINATION CURB & GUTTER REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - ISLAND REMOVAL
  - CONSTRUCTION LIMITS



**EFK Moen**  
Civil Engineering Design

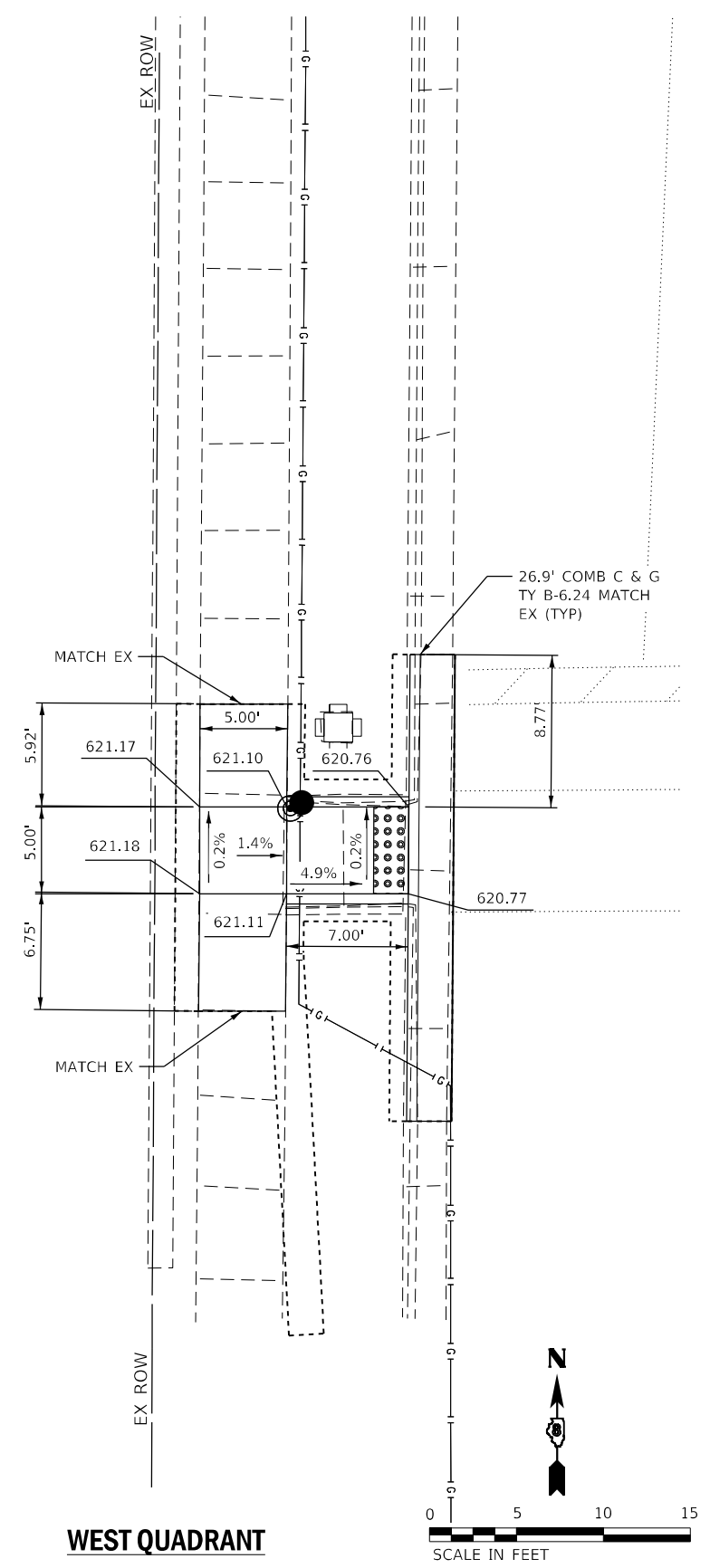
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

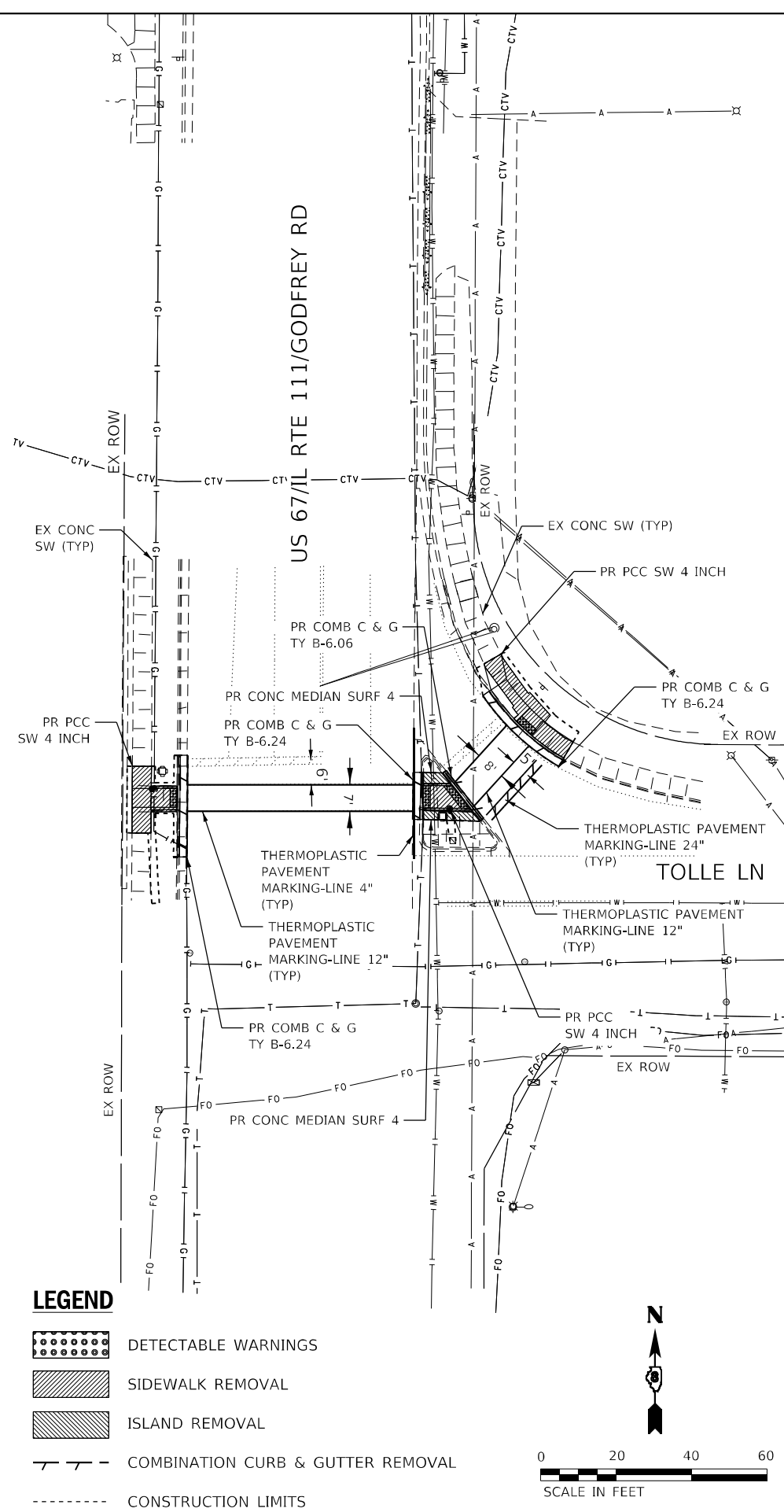
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**IL ROUTE 111 - STAMPER LANE**

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 46
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	

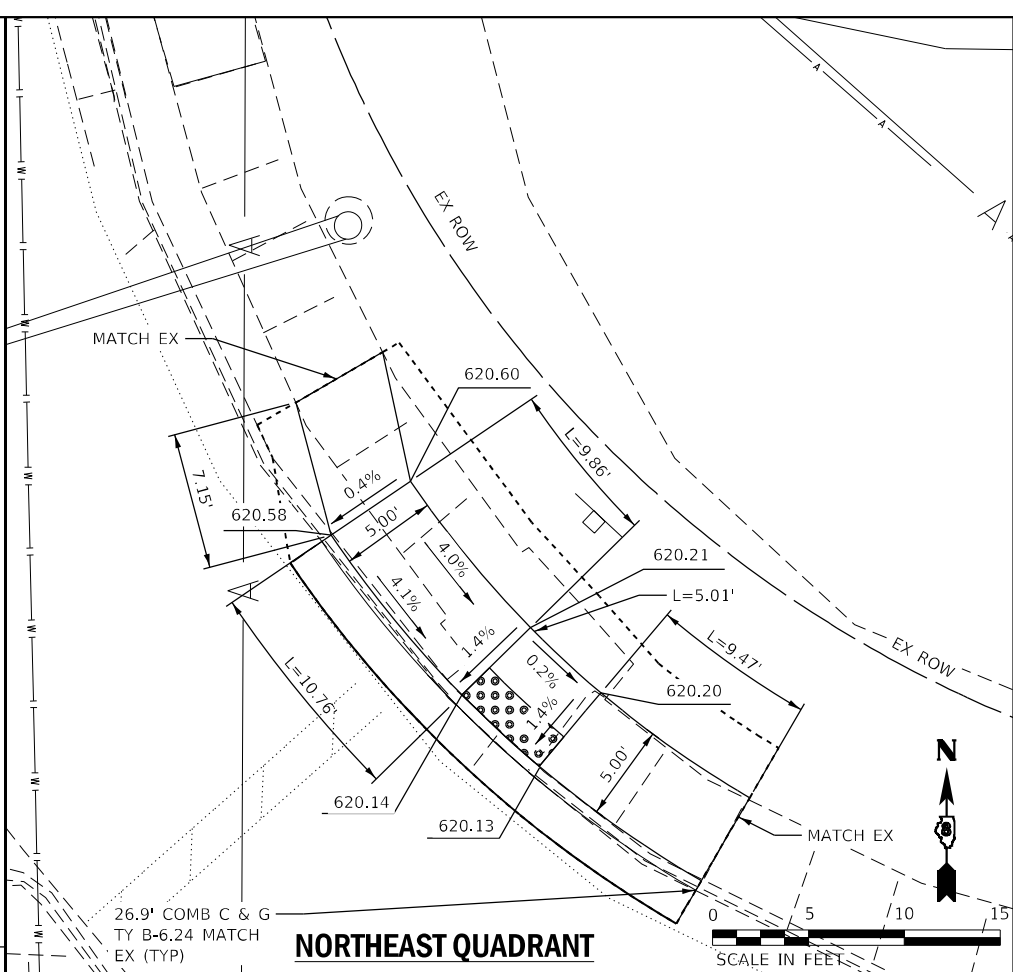


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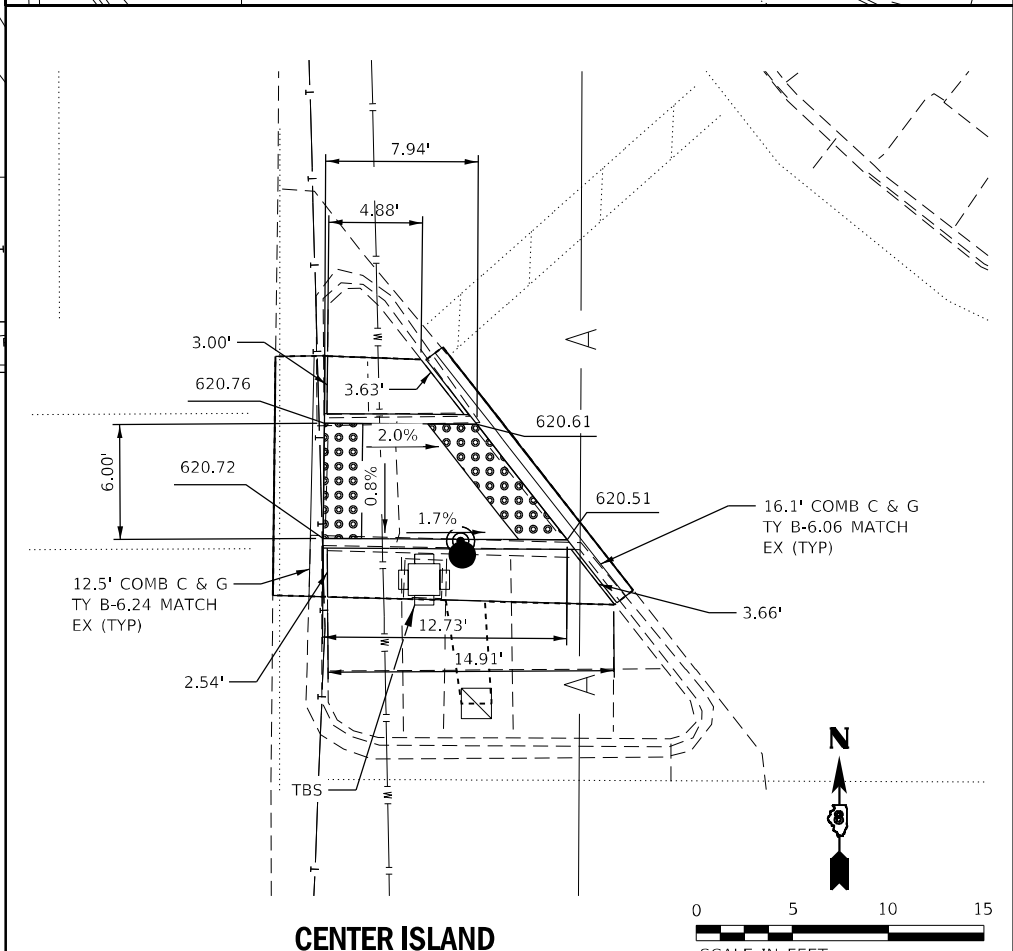


**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- ISLAND REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- CONSTRUCTION LIMITS



**NORTHEAST QUADRANT**



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**EFK Moen**  
Civil Engineering Design

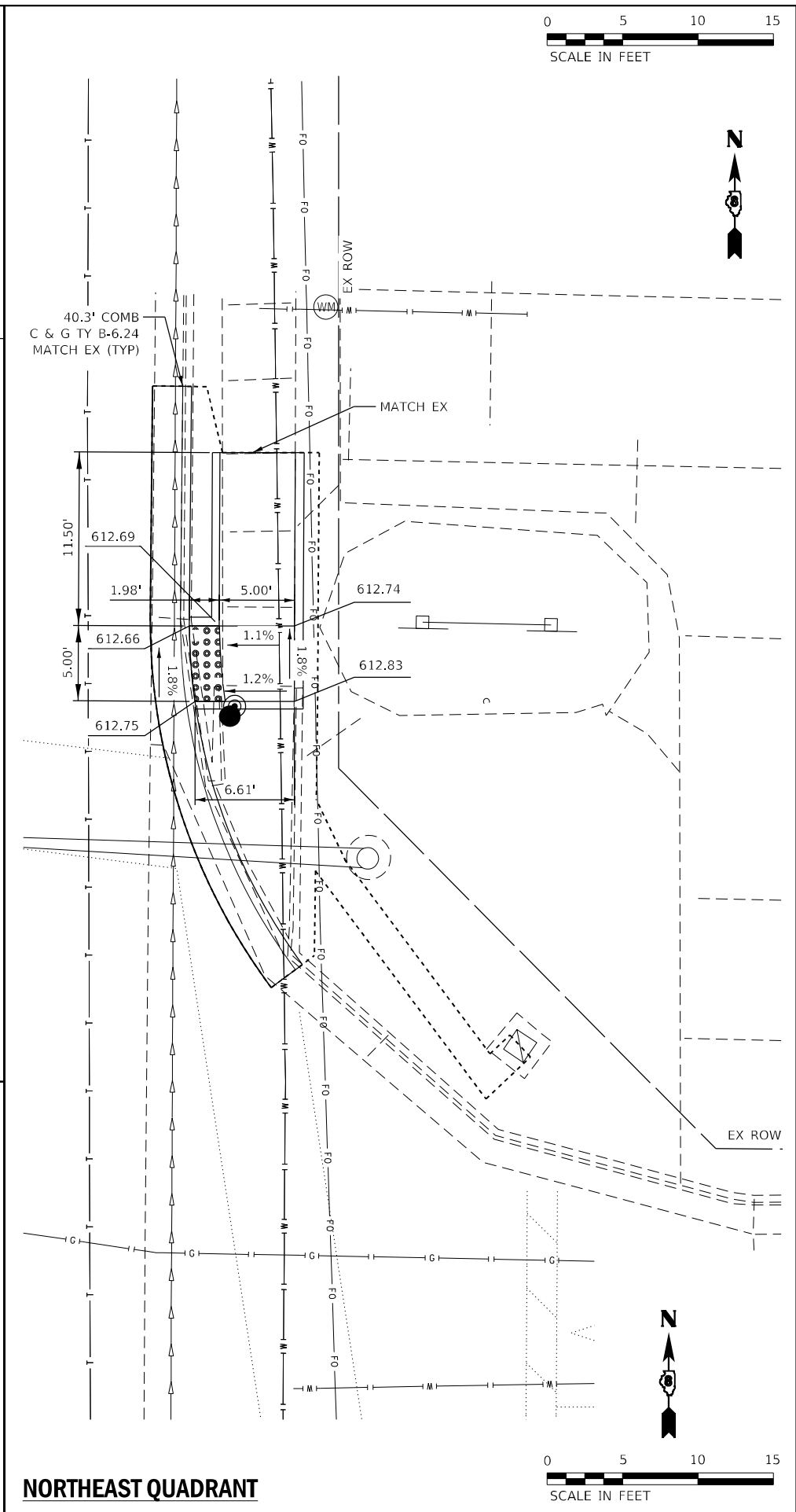
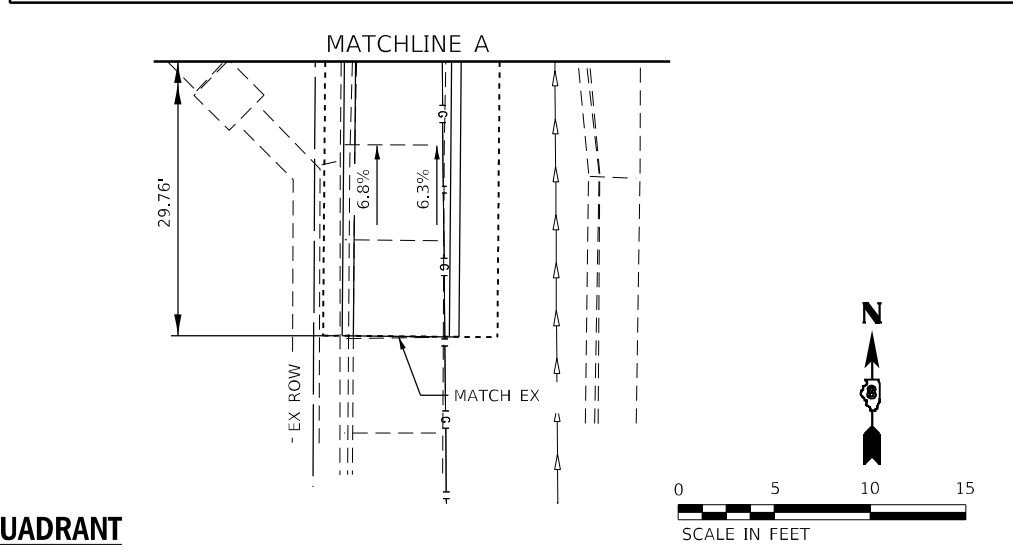
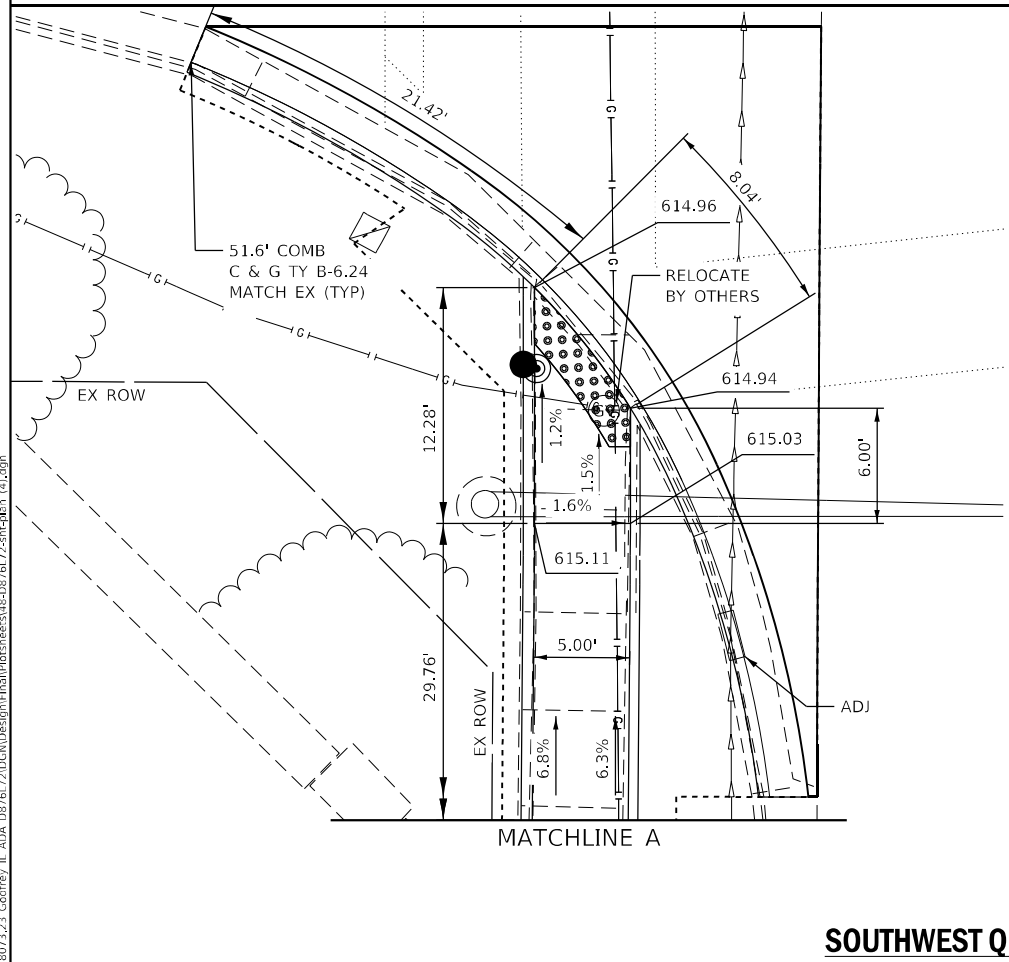
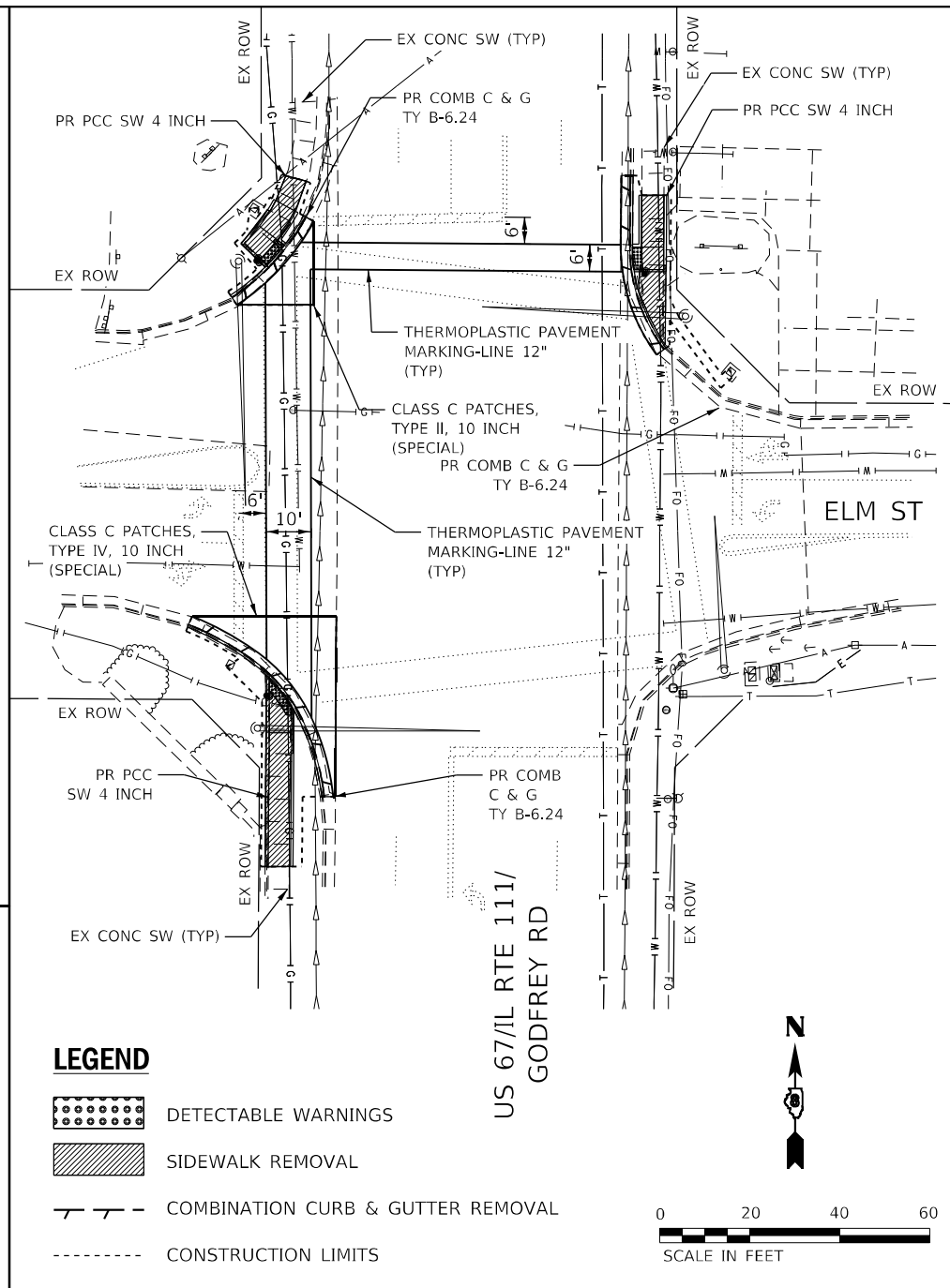
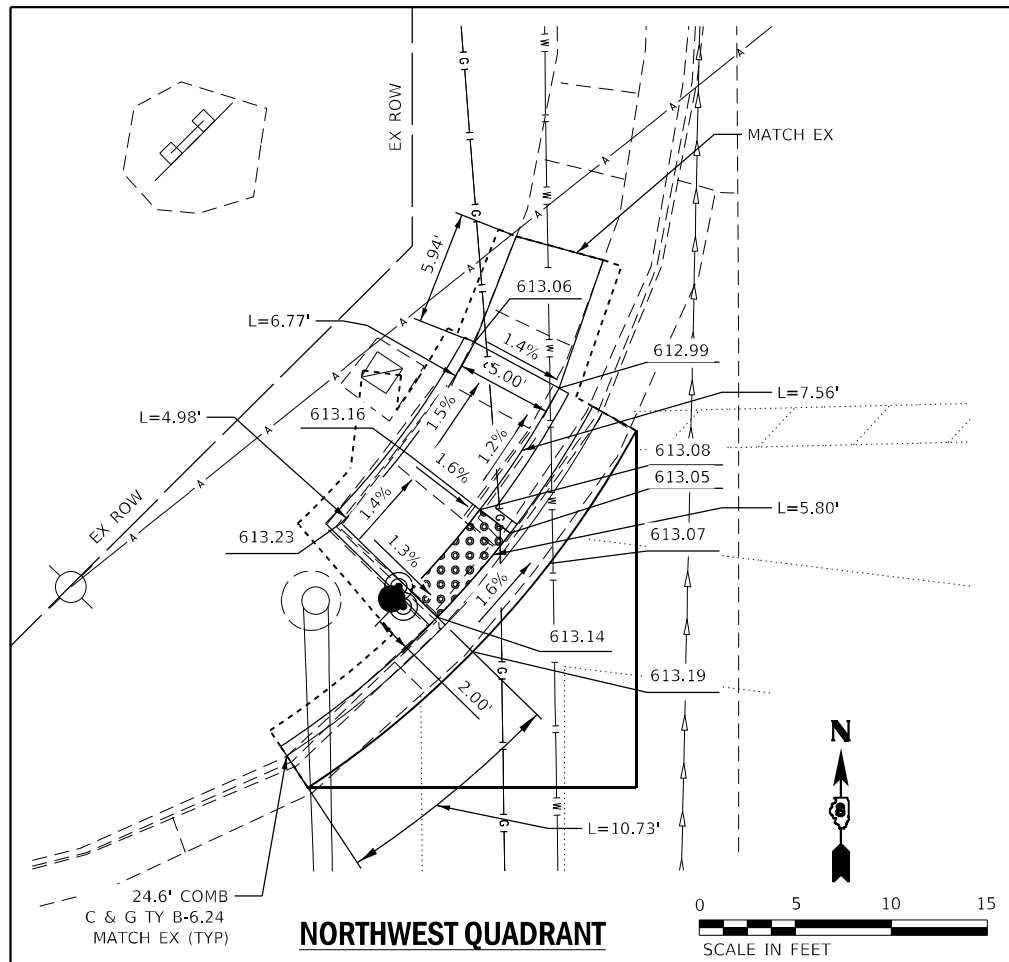
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	DATE - 8/9/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
IL ROUTE 111 - TOLLE LANE**

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	



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**EFK Moen**  
Civil Engineering Design

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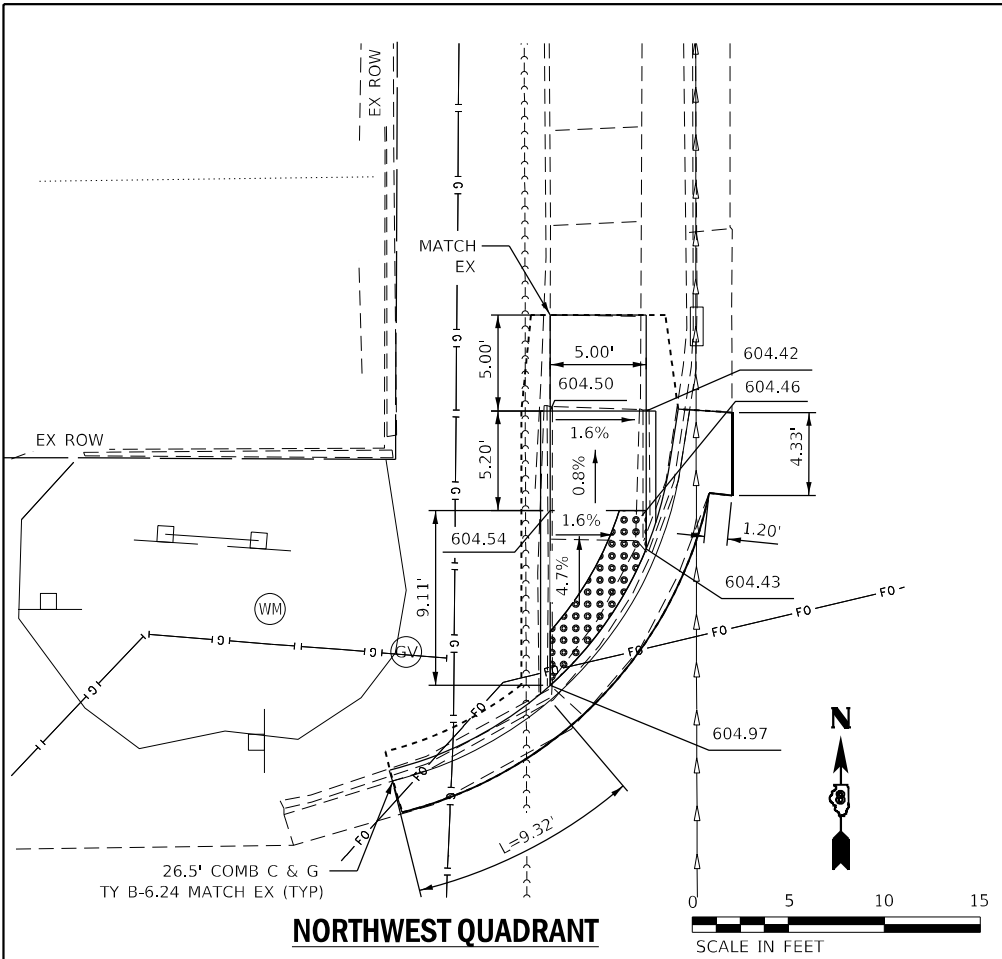
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
IL ROUTE 111 - ELM STREET**

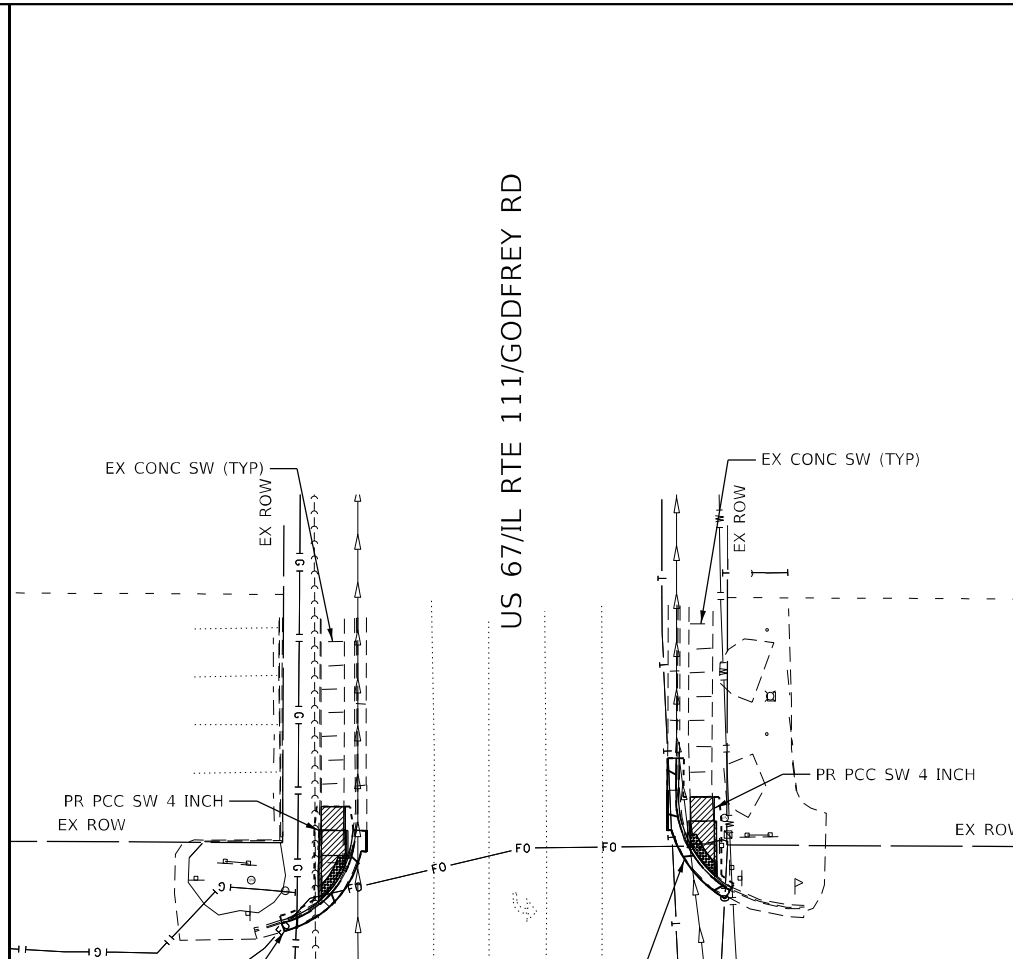
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F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 48
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	





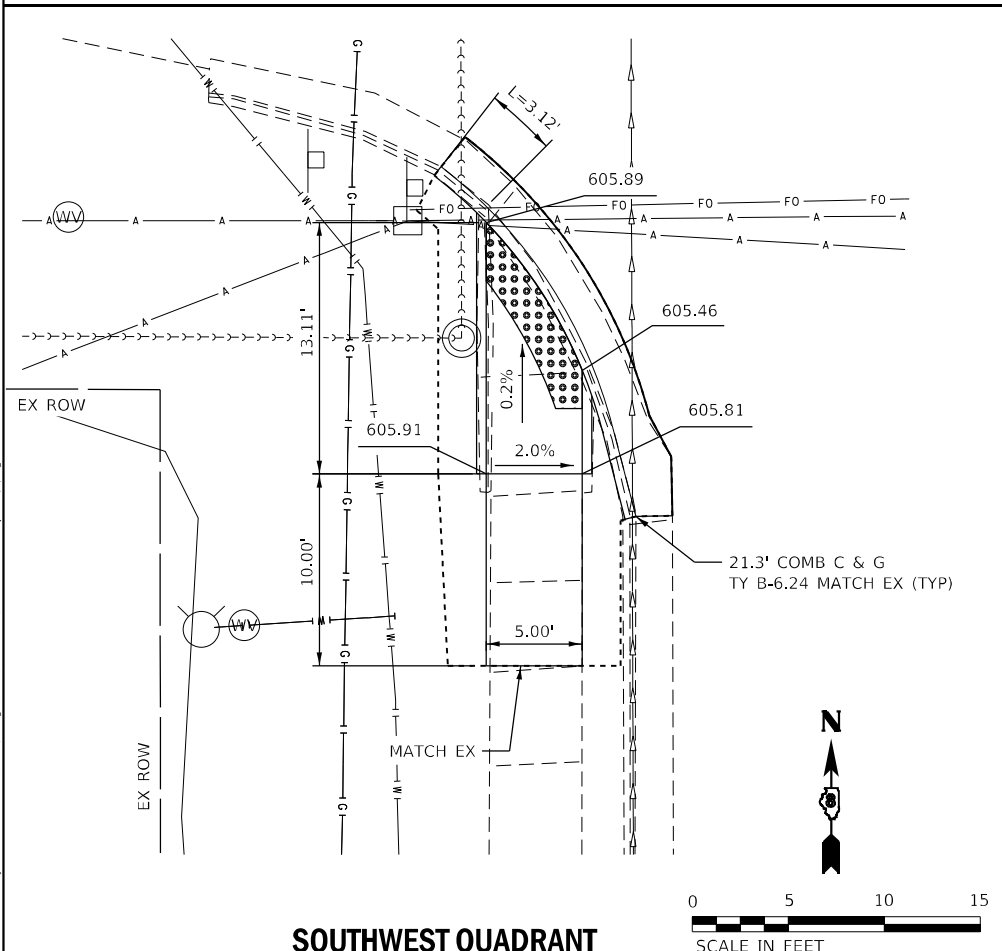
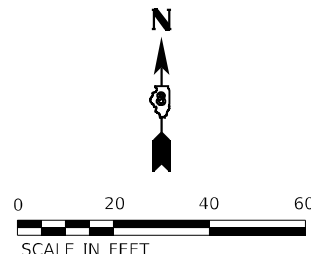
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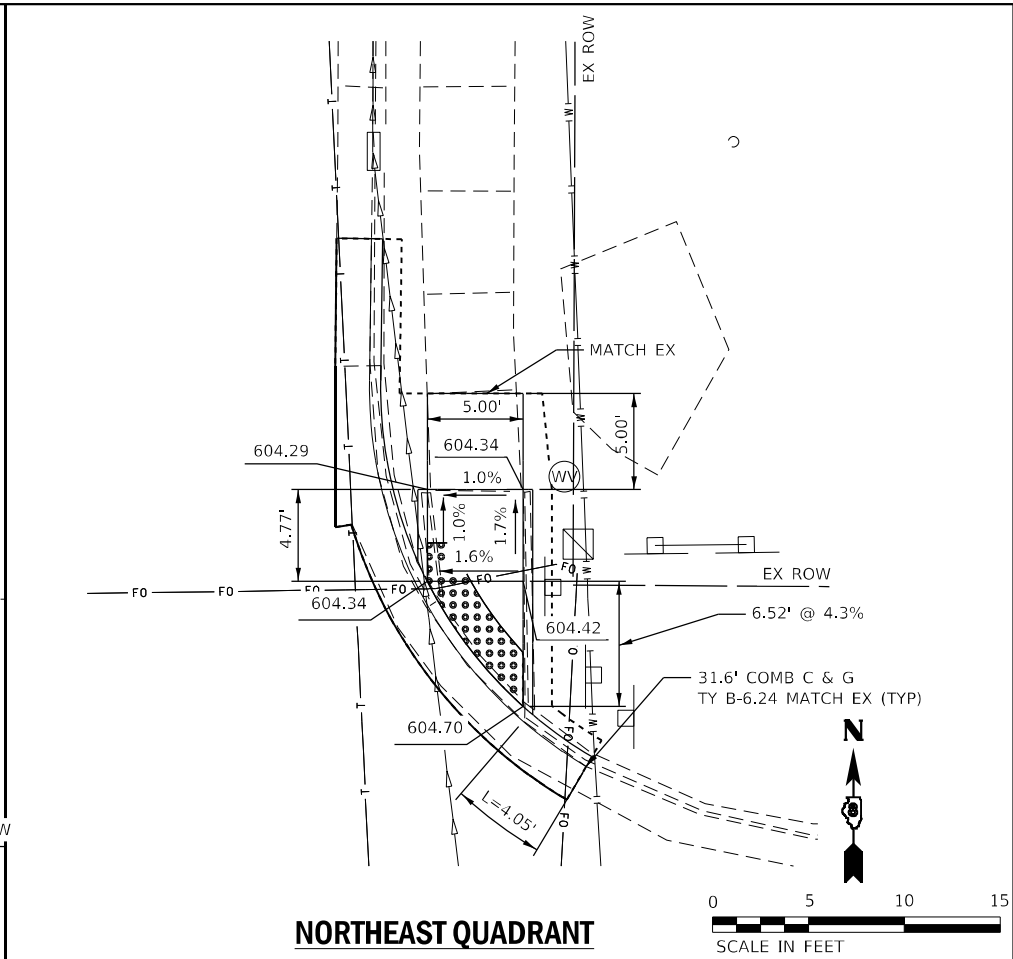
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MULBERRY ST

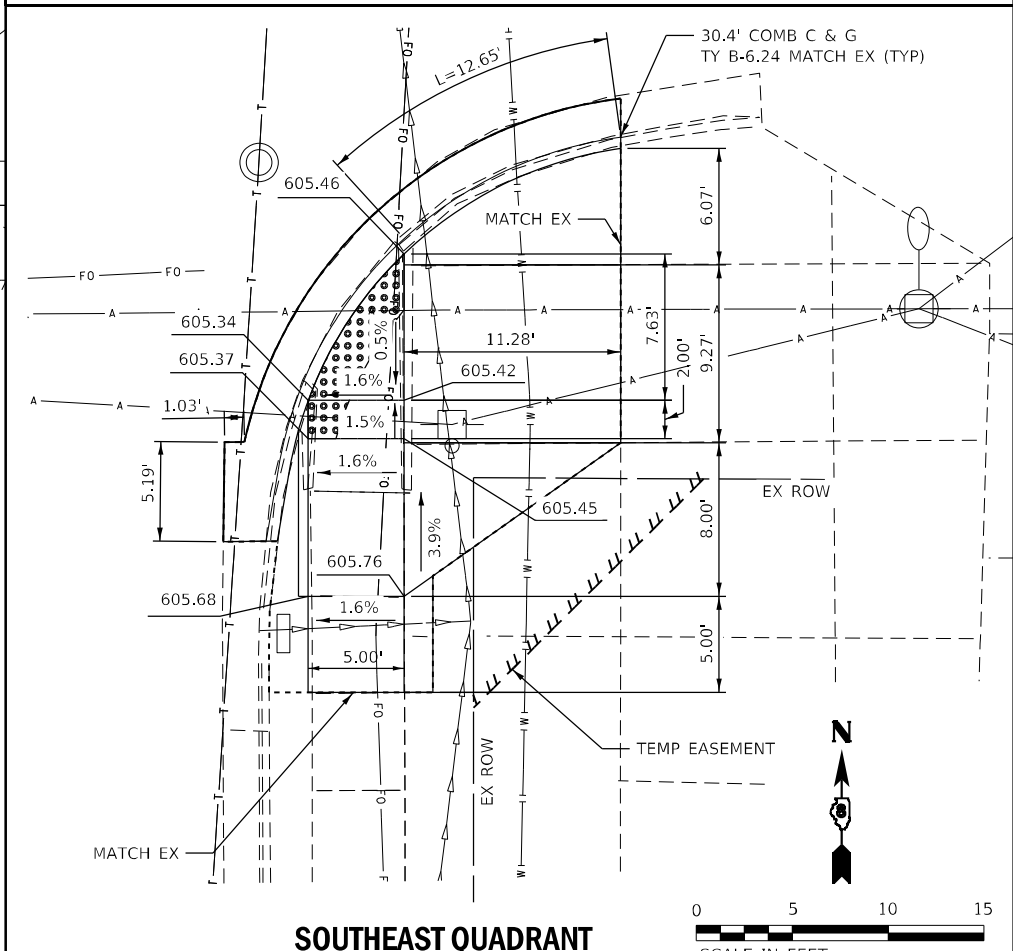
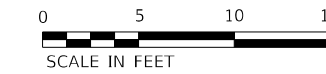
- LEGEND**
- DETECTABLE WARNINGS
  - SIDEWALK REMOVAL
  - COMBINATION CURB & GUTTER REMOVAL
  - CONSTRUCTION LIMITS



**SOUTHWEST QUADRANT**



**NORTHEAST QUADRANT**



**SOUTHEAST QUADRANT**



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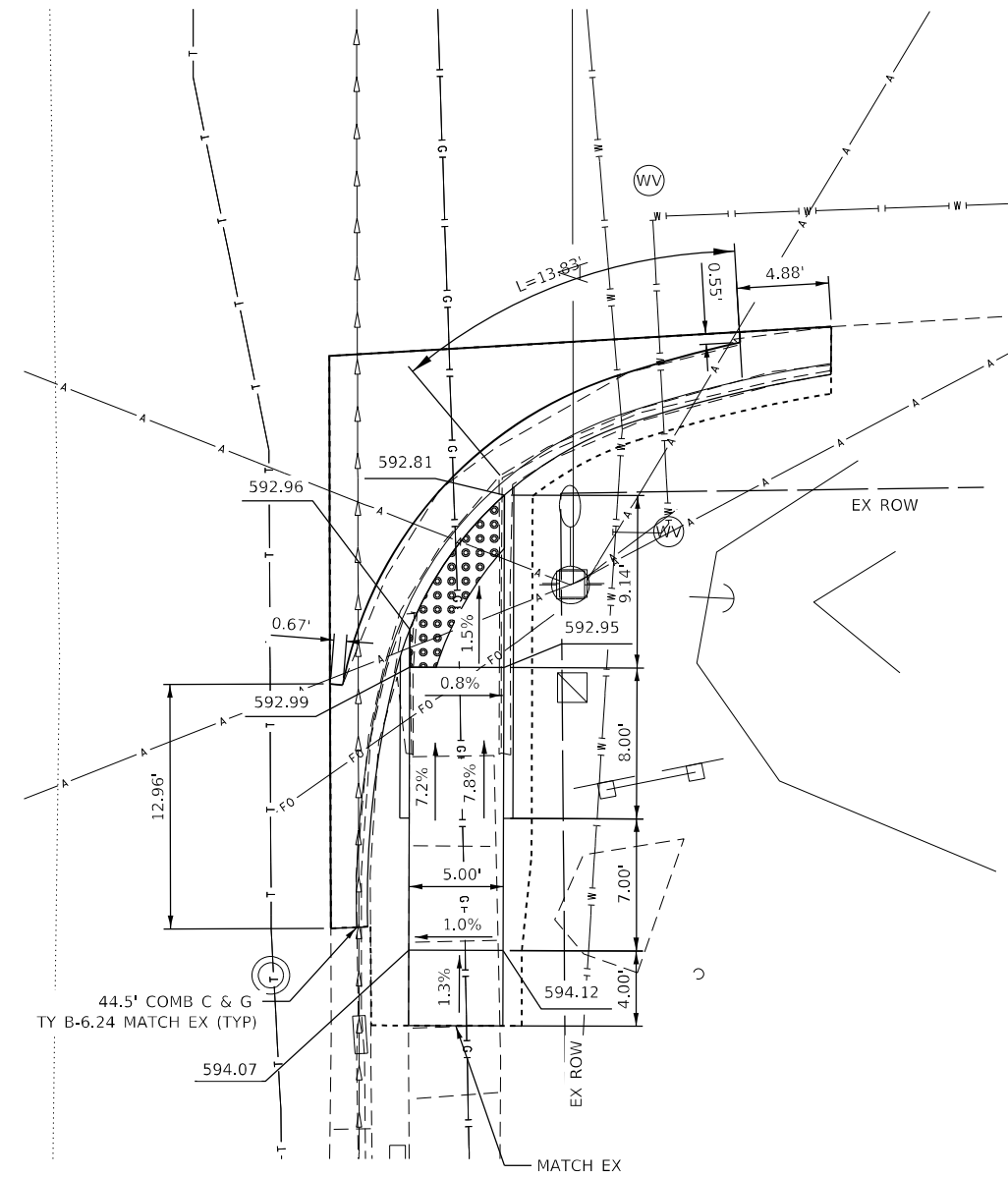
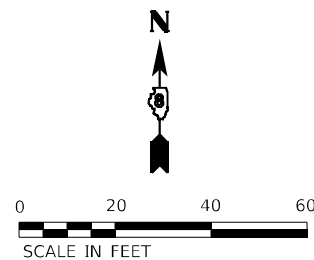
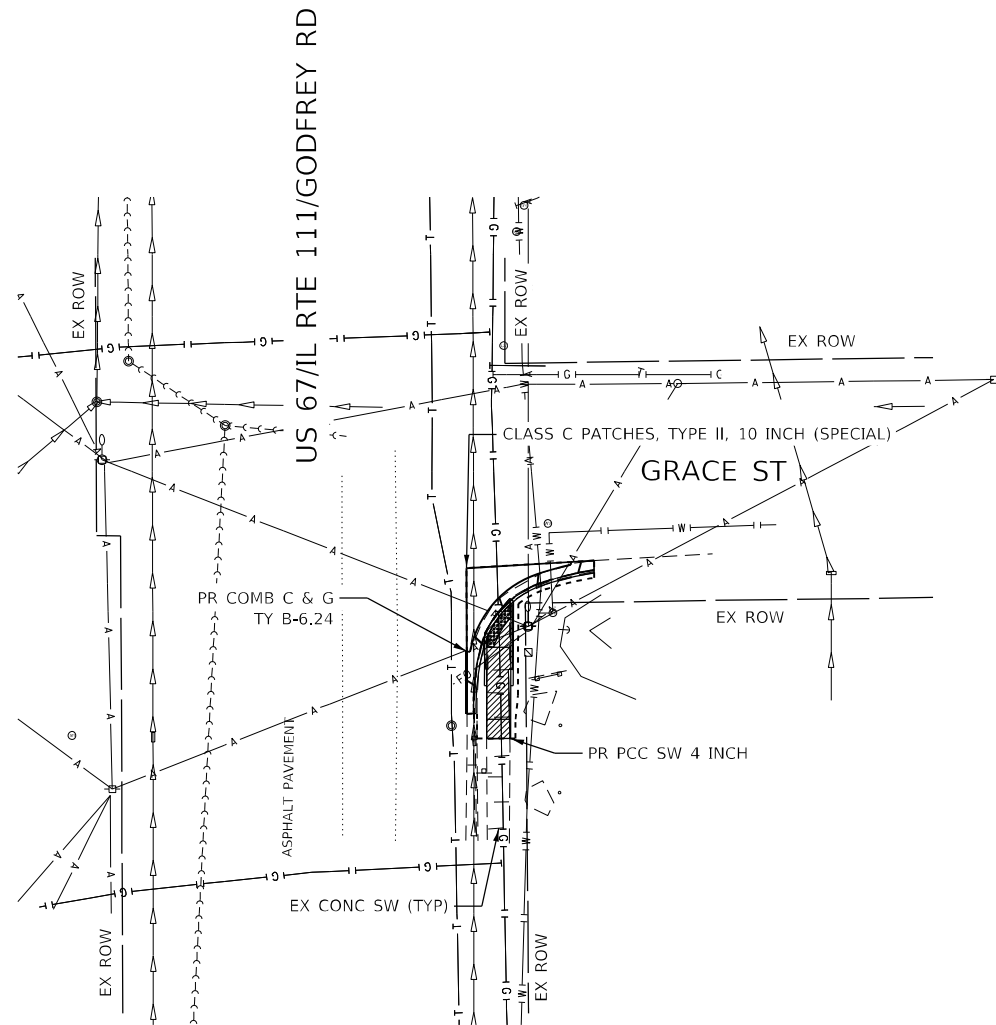
**EFK Moen**  
Civil Engineering Design

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>	
<b>IL ROUTE 111 - MULBERRY STREET</b>	
SCALE:	SHEET 5 OF 12 SHEETS STA. TO STA.

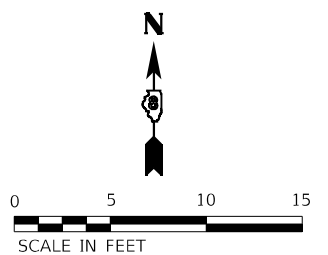
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			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				



**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- CONSTRUCTION LIMITS

**SOUTHEAST QUADRANT**



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**EFK Moen**  
Civil Engineering Design

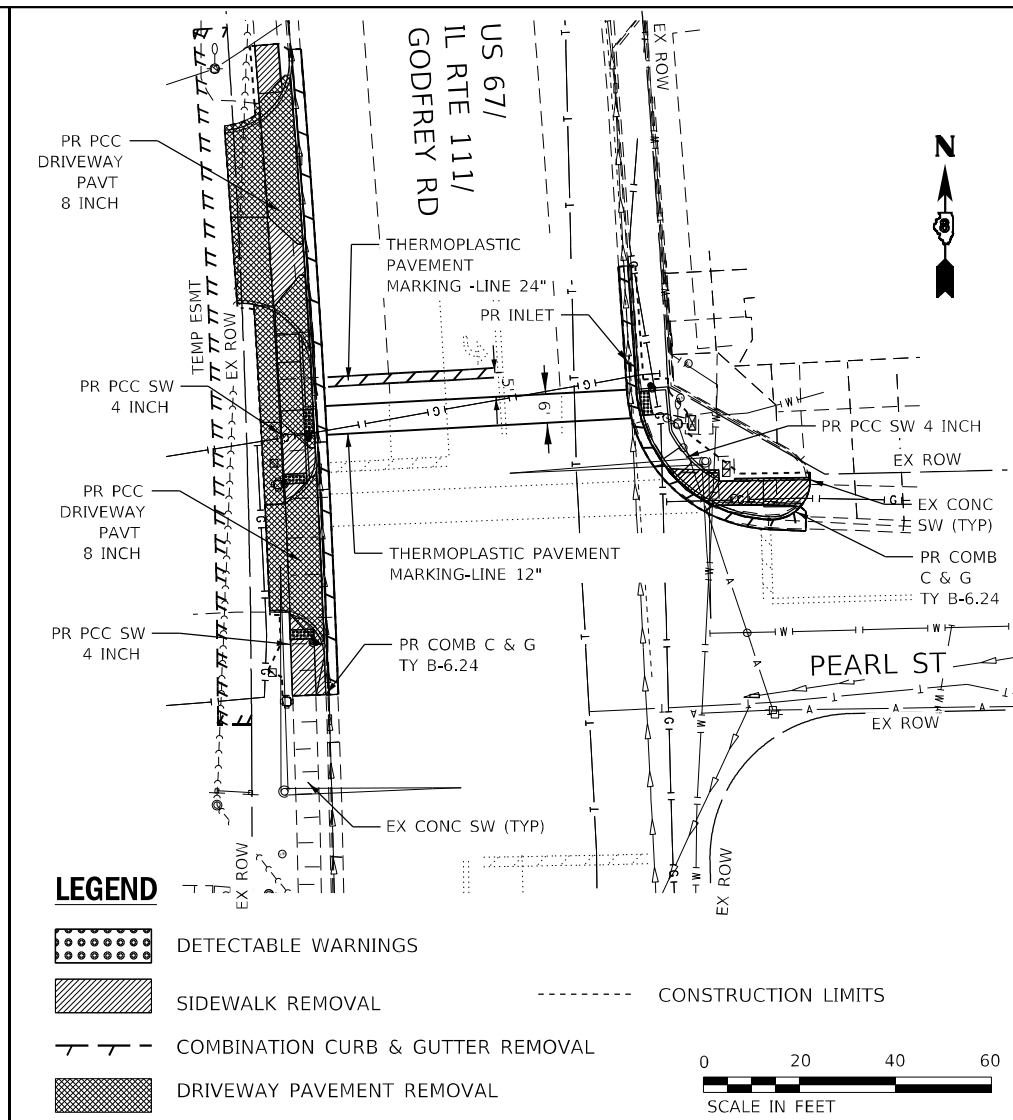
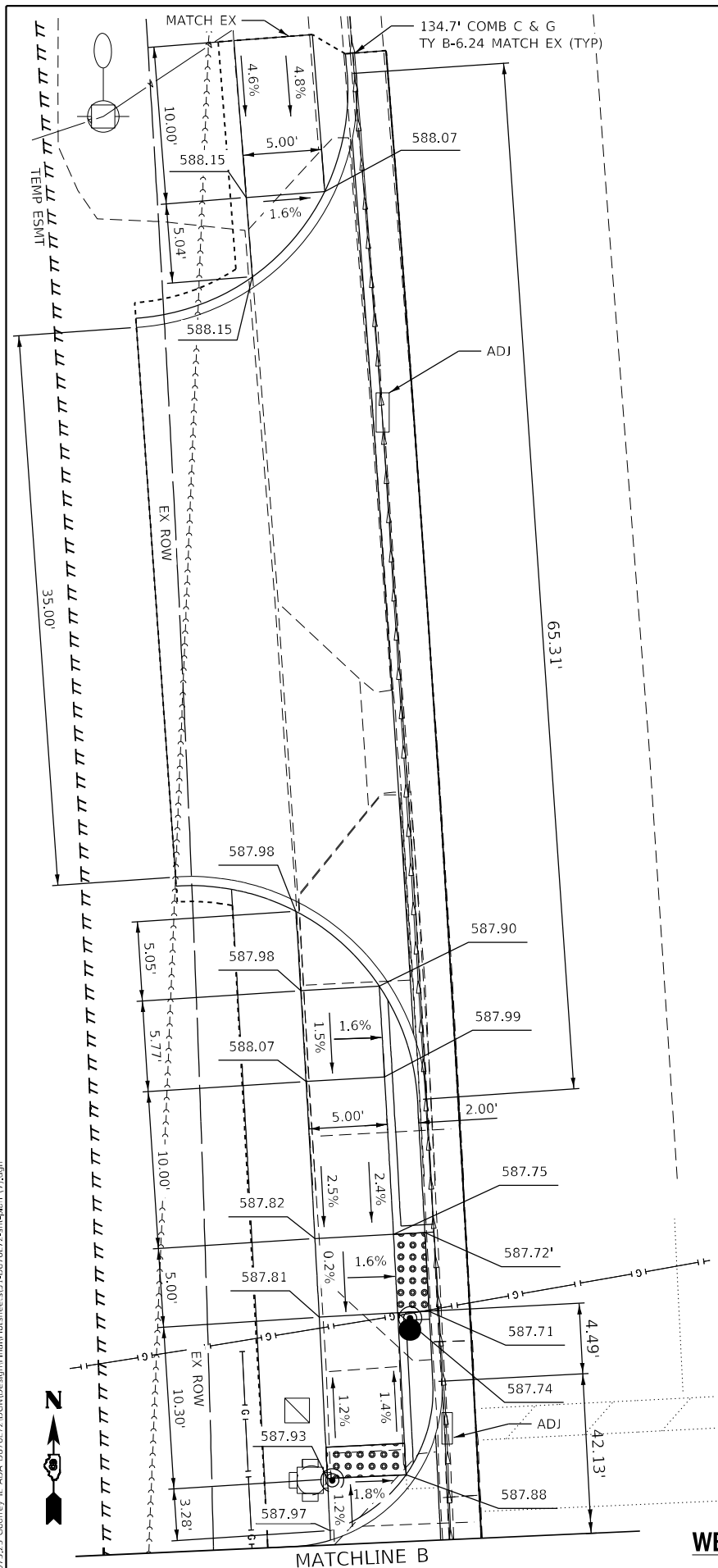
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DRAWN - MSK	CHECKED - SLD	REVISED -
PLOT SCALE = 40,0000 * / in.	DATE - 8/9/2022	REVISED -
PLOT DATE = 8/9/2022		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
IL ROUTE 111 - GRACE STREET**

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

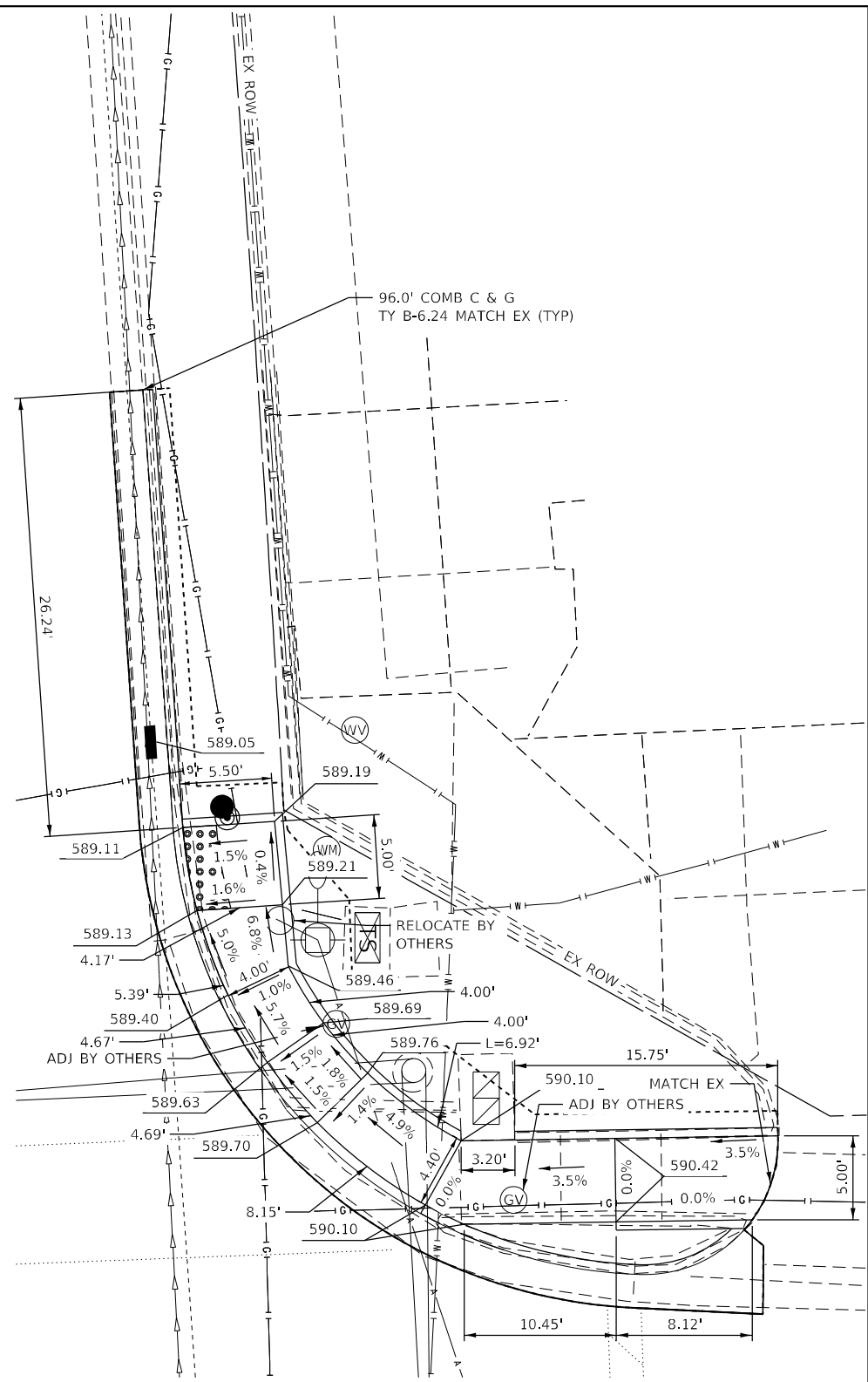
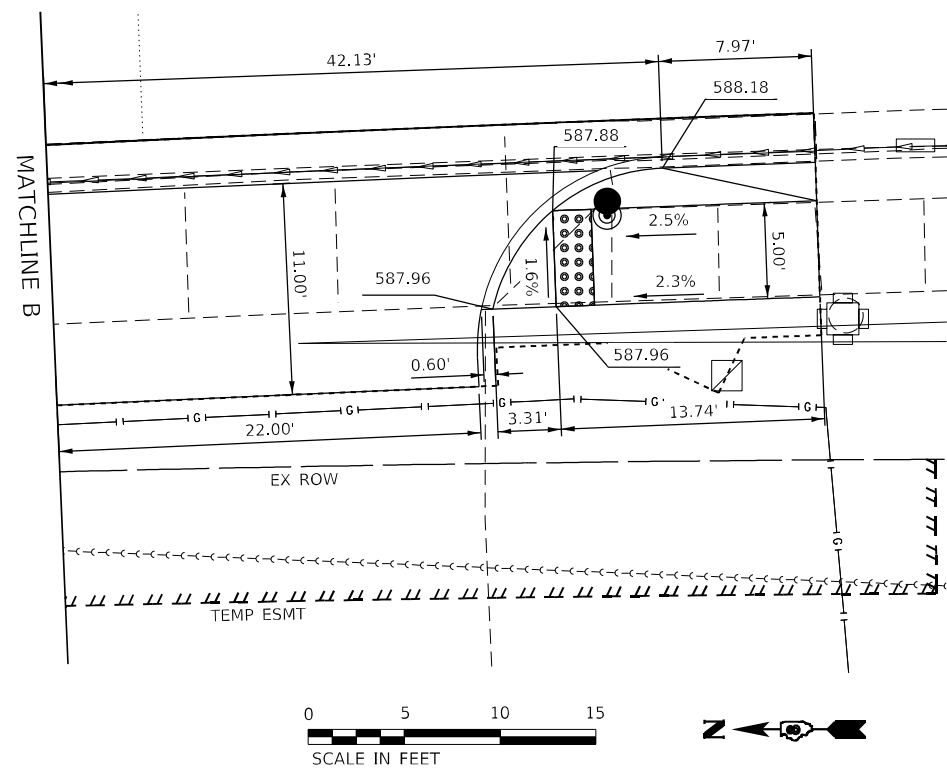
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	50
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CONSTRUCTION LIMITS

0 20 40 60  
SCALE IN FEET



**NOTE**

THERE IS MINIMAL CLEARANCE BETWEEN THE PROPOSED SIDEWALK CURB ADJACENT TO THE CURB RAMP AND THE EXISTING RIGHT-OF-WAY LINE. THE CONTRACTOR SHALL NOT DISTURB ANY PRIVATE PROPERTY WHEN CONSTRUCTING THE IMPROVEMENTS TO THE NORTHEAST QUADRANT OF THIS INTERSECTION.

0 5 10 15  
SCALE IN FEET

MODEL: D:\efk\...  
FILE NAME: 20180723 Godfrey\_IL\_ADA\_DBF67672.DGN  
DESIGNED BY: JRD/SJF/MYS  
DRAWN BY: MSK  
CHECKED BY: SLD  
DATE: 8/9/2022

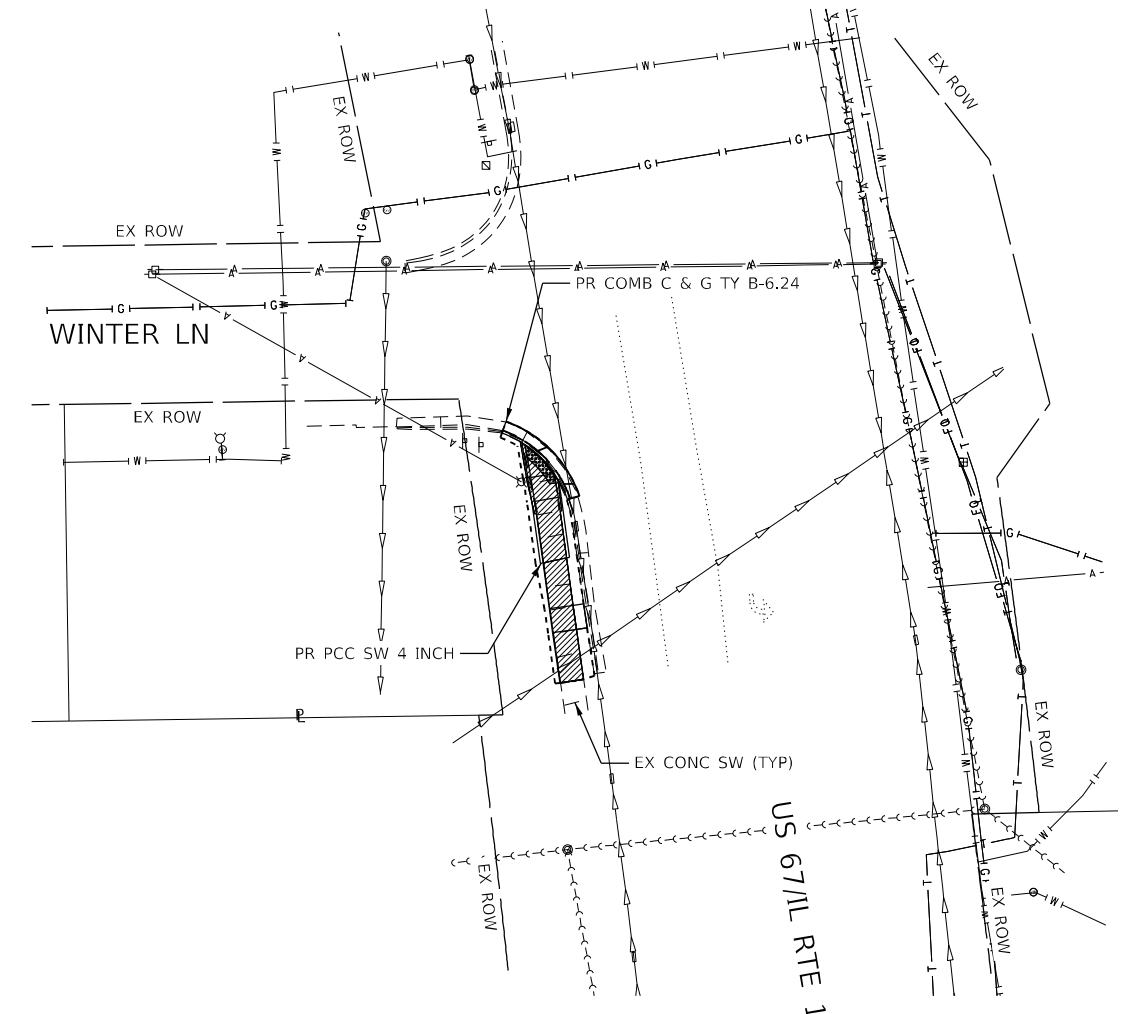
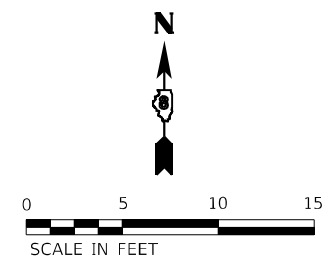
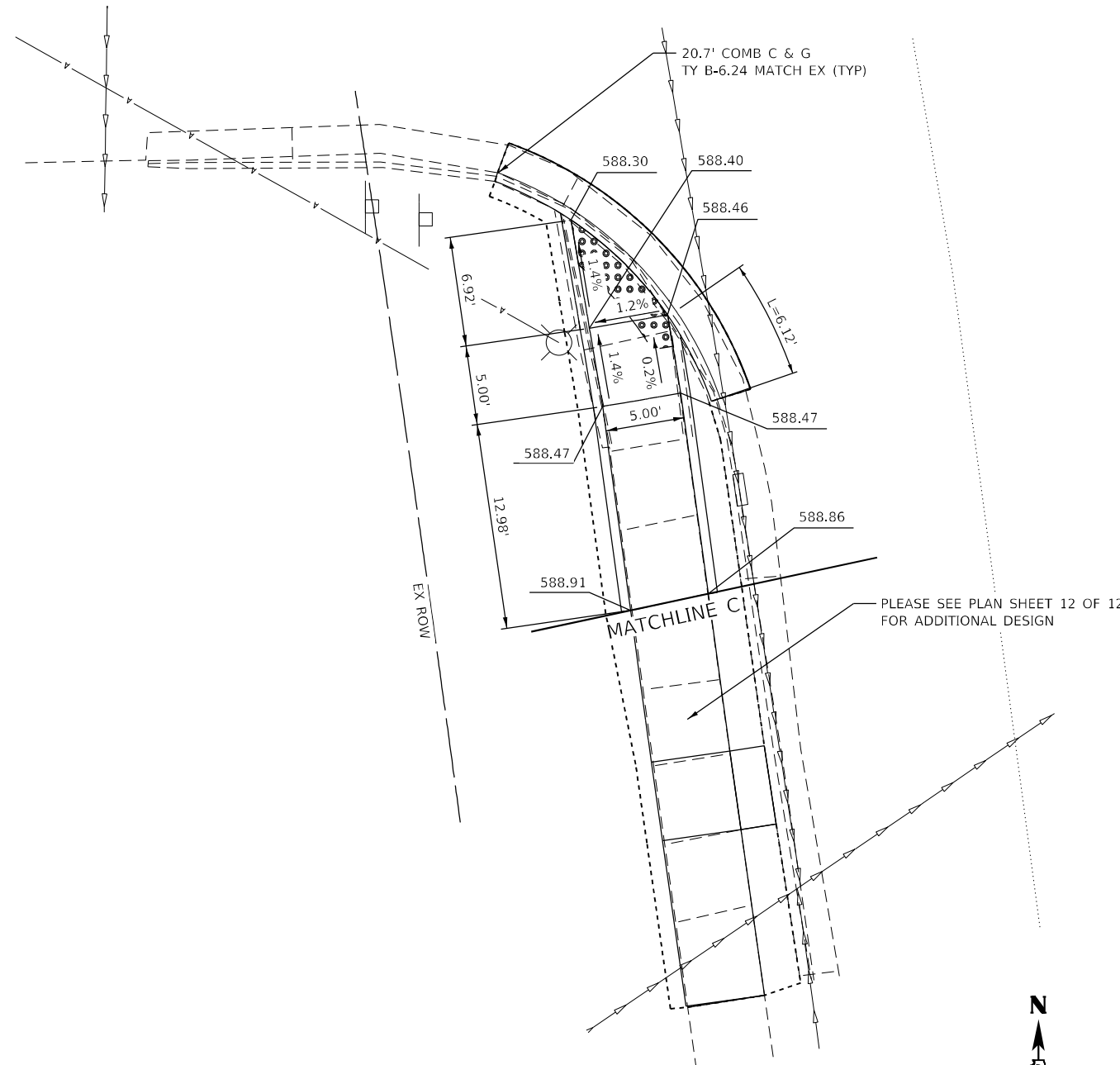
<b>EFK Moen</b> Civil Engineering Design	USER NAME = sfurrow	DESIGNED - JRD/SJF/MYS	REVISED -
	PLOT SCALE = 40,0000 * / in.	DRAWN - MSK	REVISED -
	PLOT DATE = 8/9/2022	CHECKED - SLD	REVISED -
		DATE - 8/9/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

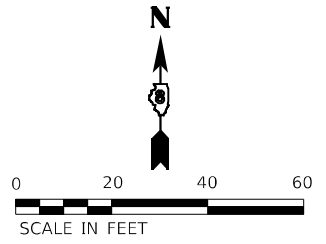
**PLAN SHEET  
IL ROUTE 111 - PEARL STREET**

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 51
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- DETECTABLE WARNINGS
  - SIDEWALK REMOVAL
  - COMBINATION CURB & GUTTER REMOVAL
  - CONSTRUCTION LIMITS



**SOUTHWEST QUADRANT**

USER NAME = sfurrow	DESIGNED - JRD/SJF/MYS	REVISED -
DRAWN - MSK	CHECKED - SLD	REVISED -
PLOT SCALE = 40,0000 * / in.	DATE - 8/9/2022	REVISED -
PLOT DATE = 8/9/2022		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

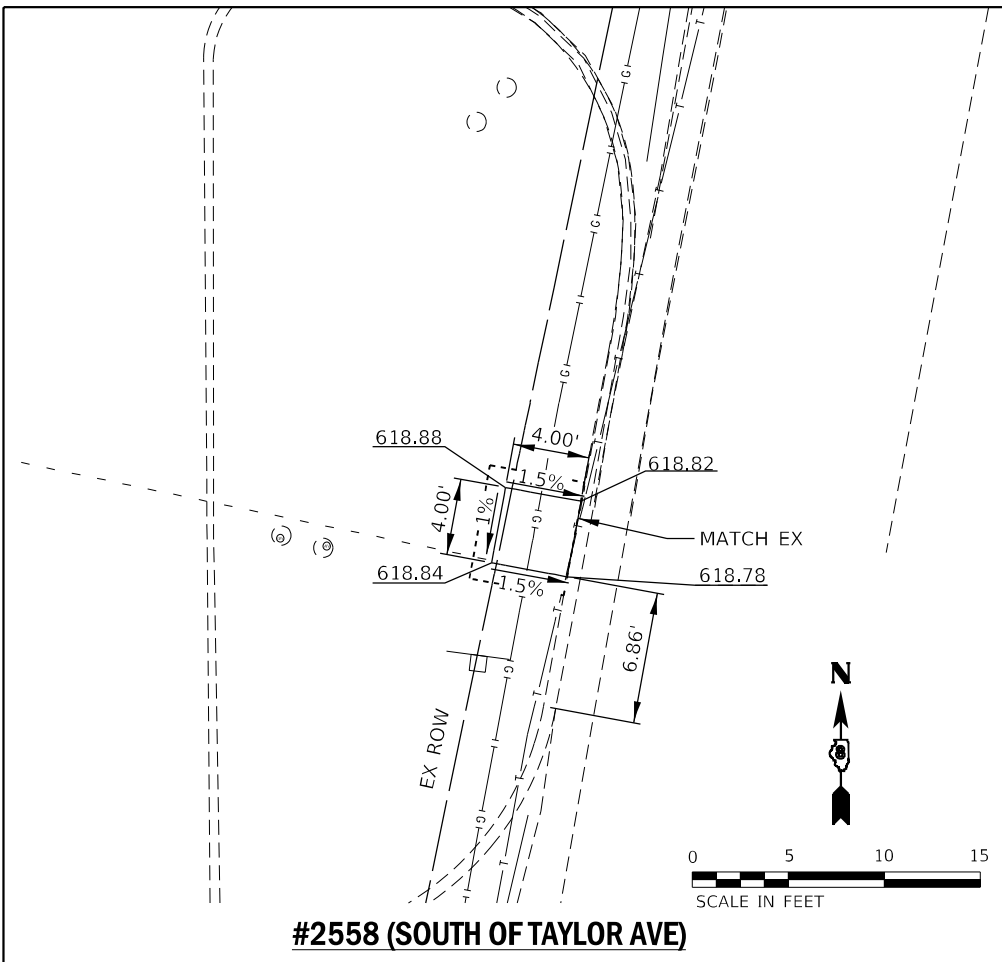
**PLAN SHEET  
IL ROUTE 111 - WINTER LANE**

SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.

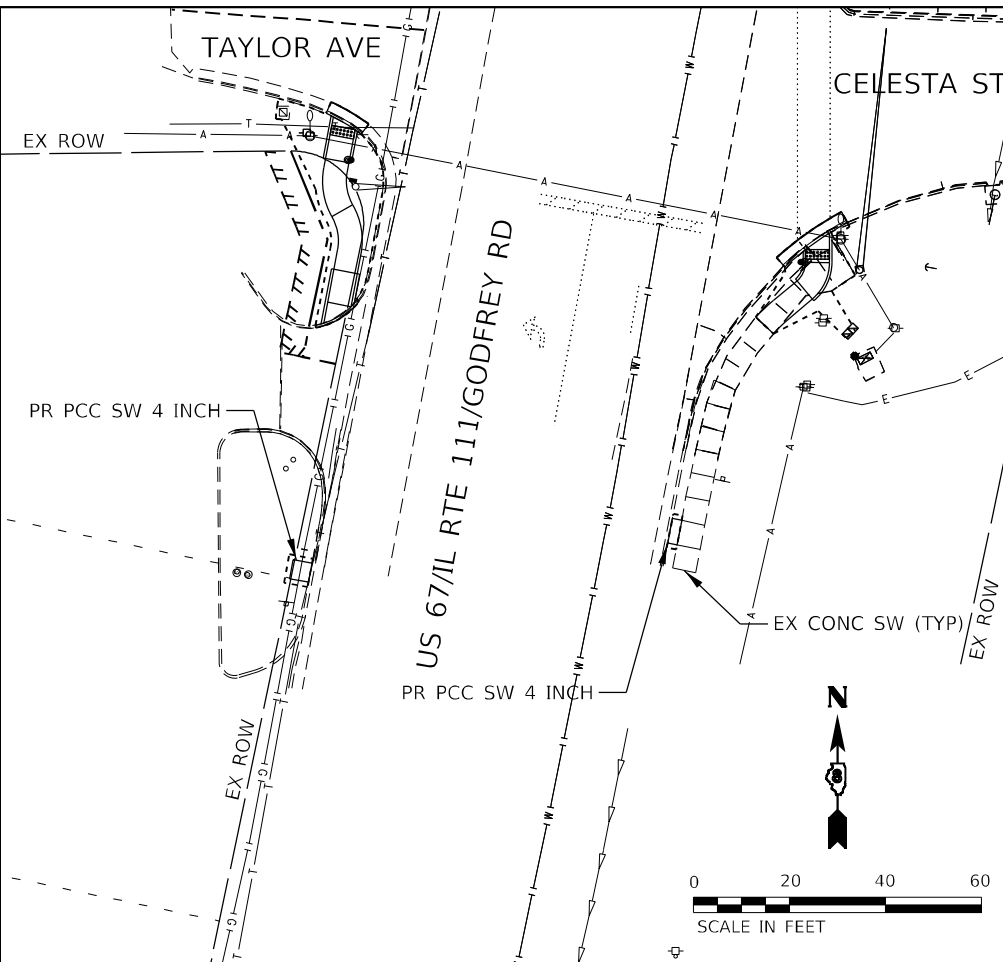
F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 52
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

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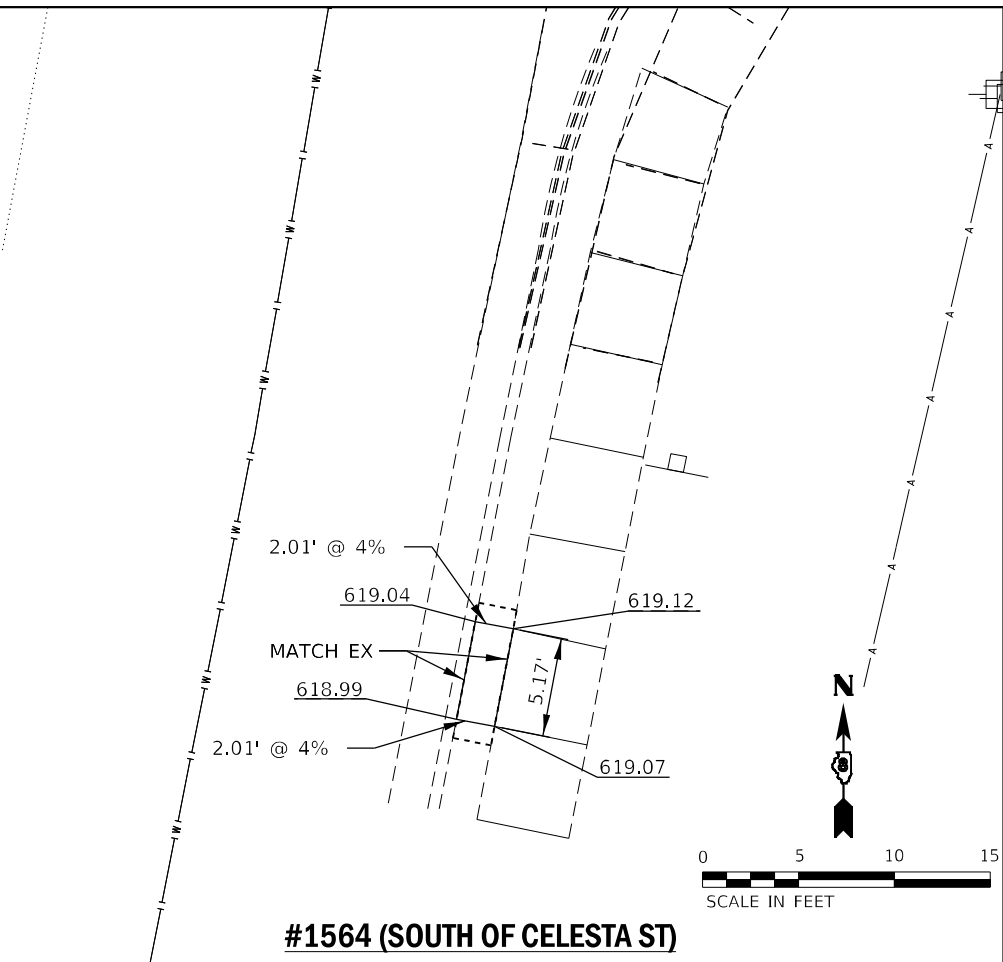




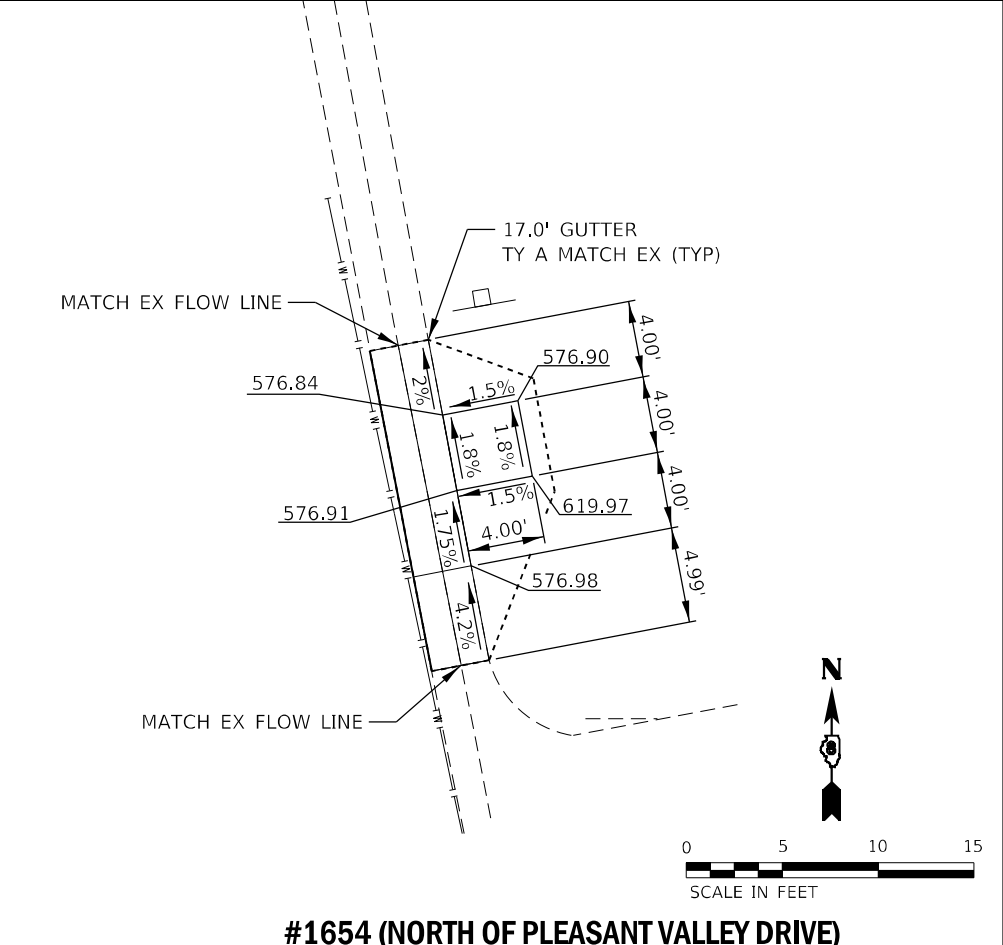
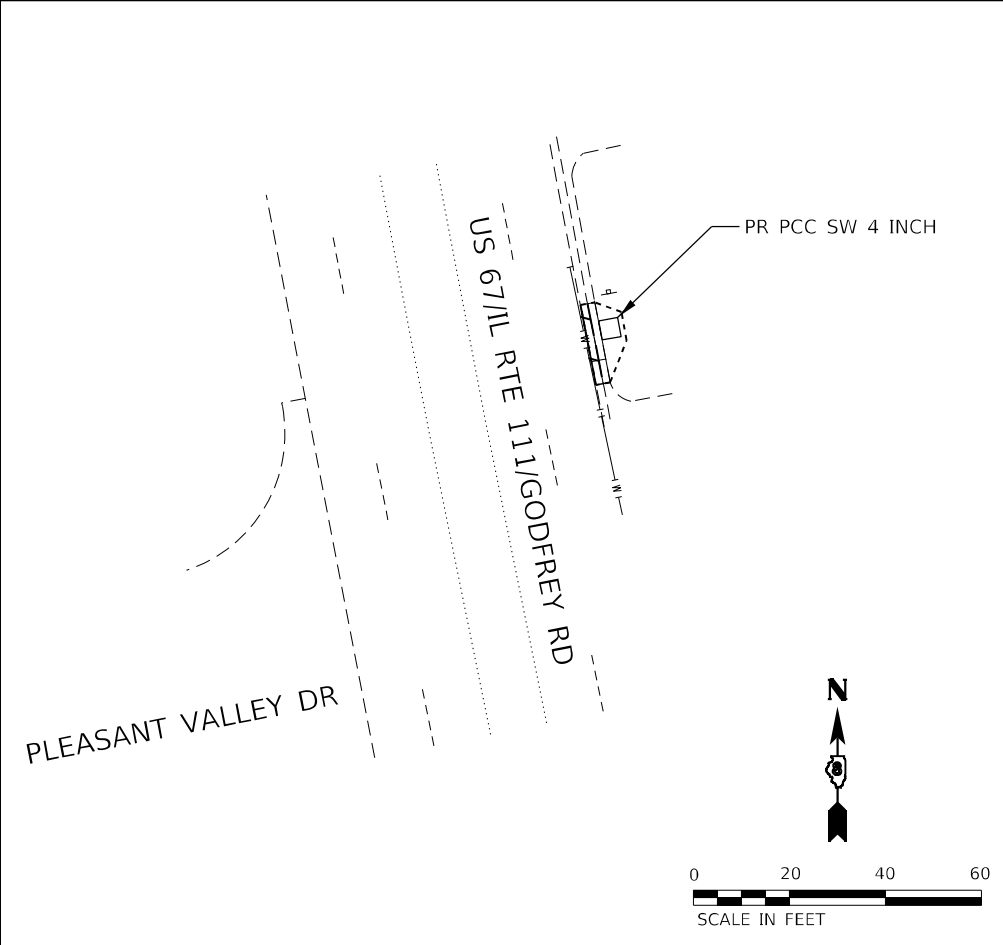
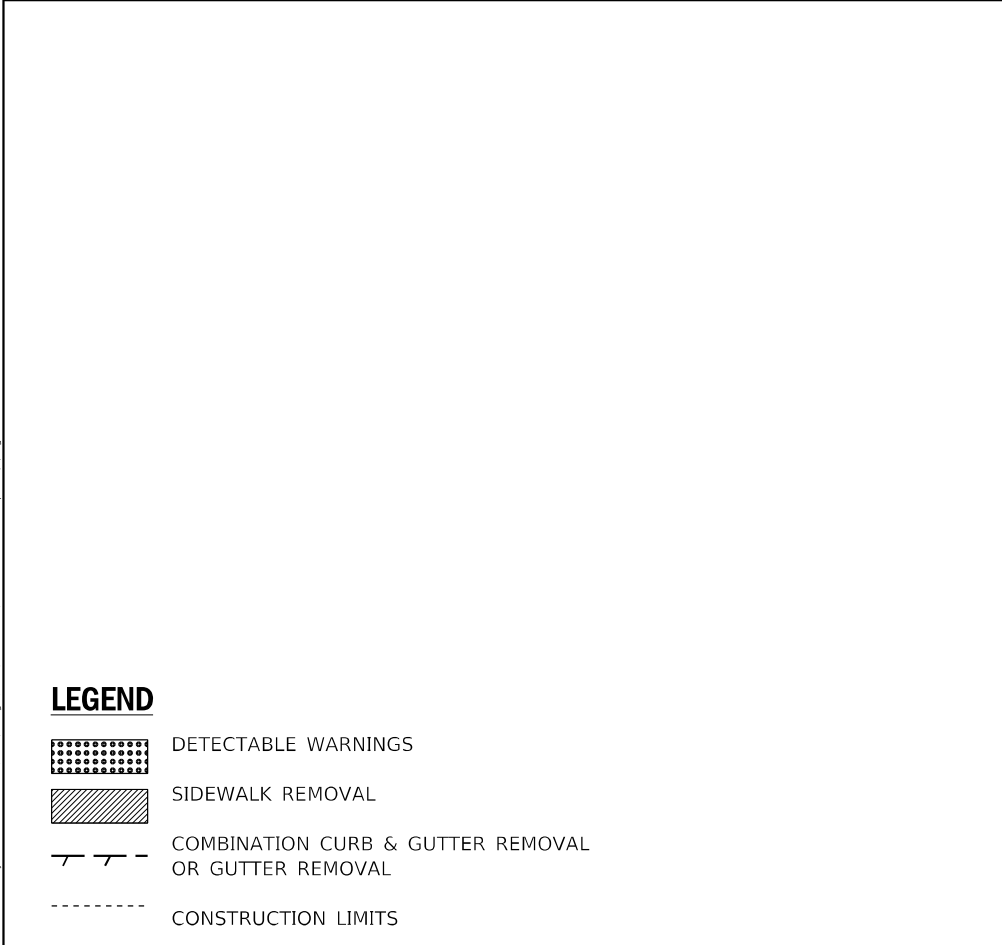
#2558 (SOUTH OF TAYLOR AVE)



#1564 (SOUTH OF CELESTA ST)



#1654 (NORTH OF PLEASANT VALLEY DRIVE)



- LEGEND**
- DETECTABLE WARNINGS
  - SIDEWALK REMOVAL
  - COMBINATION CURB & GUTTER REMOVAL OR GUTTER REMOVAL
  - CONSTRUCTION LIMITS

MODEL: Default  
 FILE NAME: Z:\1807323 Godfrey, IL ADA.DWG  
 USER: sfurrow  
 DATE: 8/9/2022

**EFK Moen**  
Civil Engineering Design

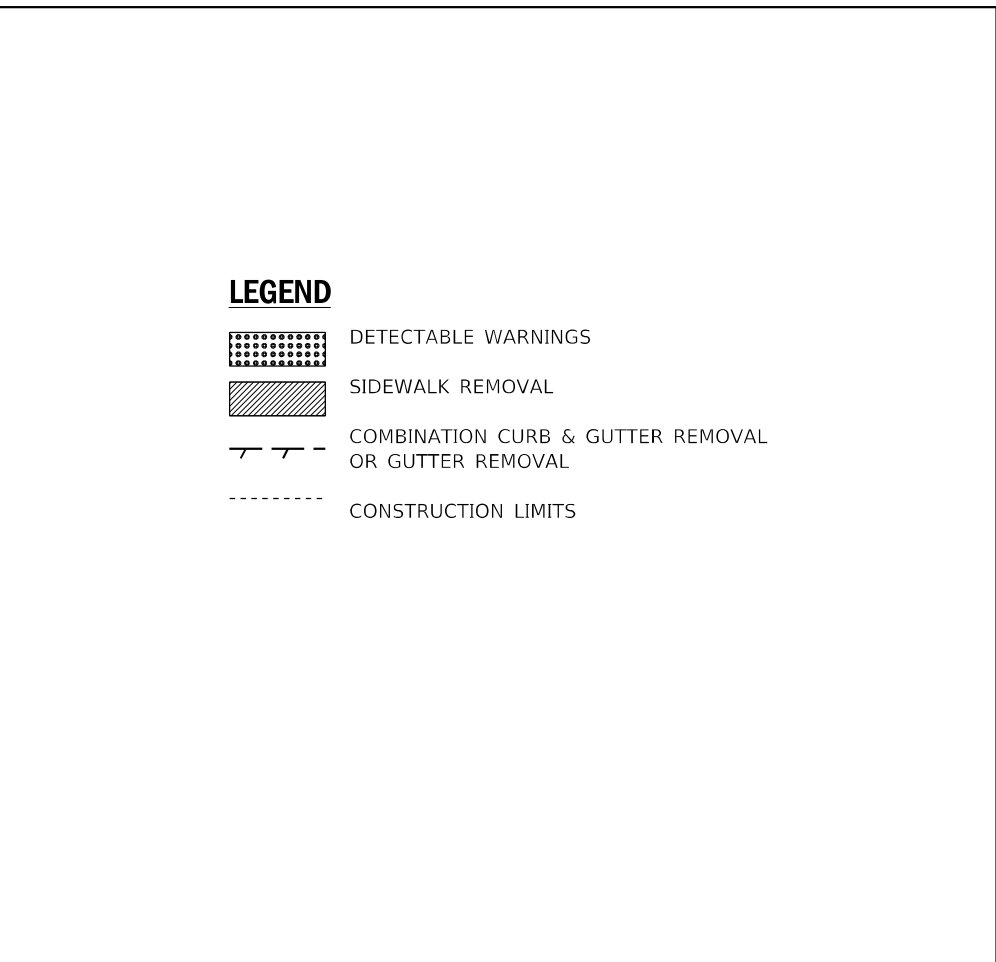
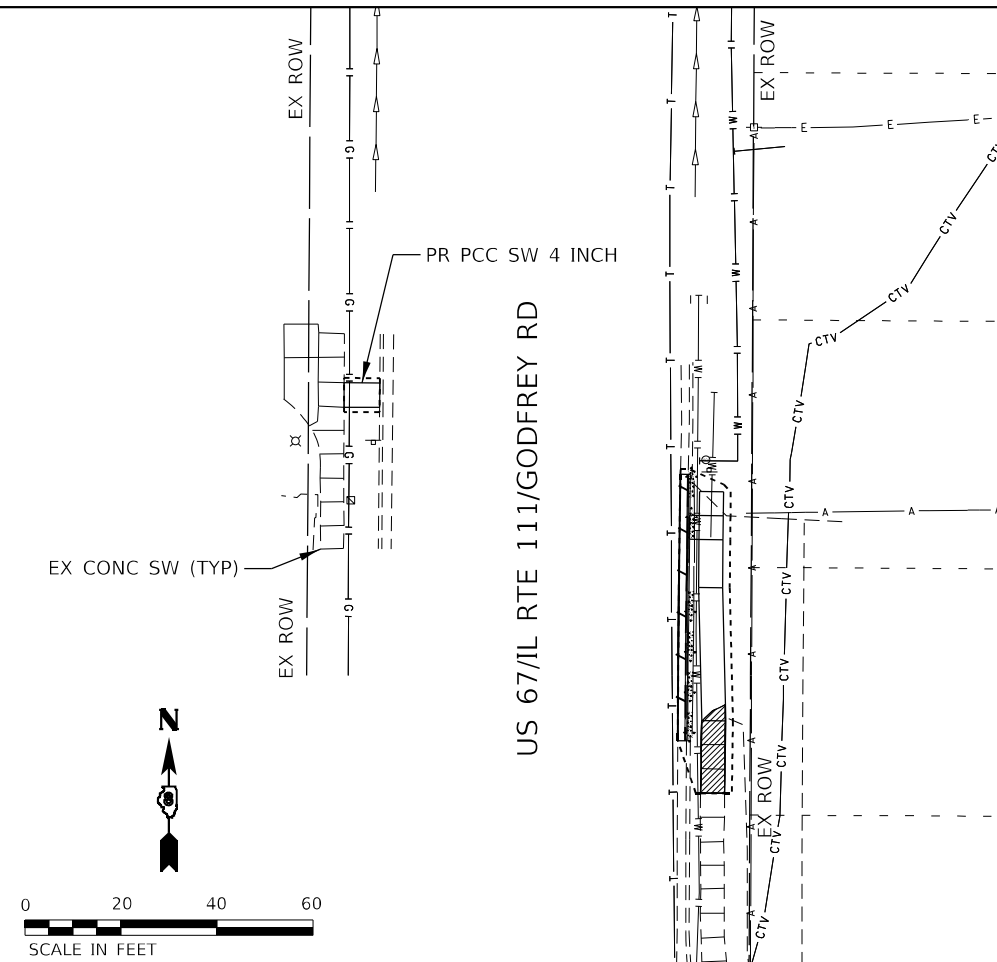
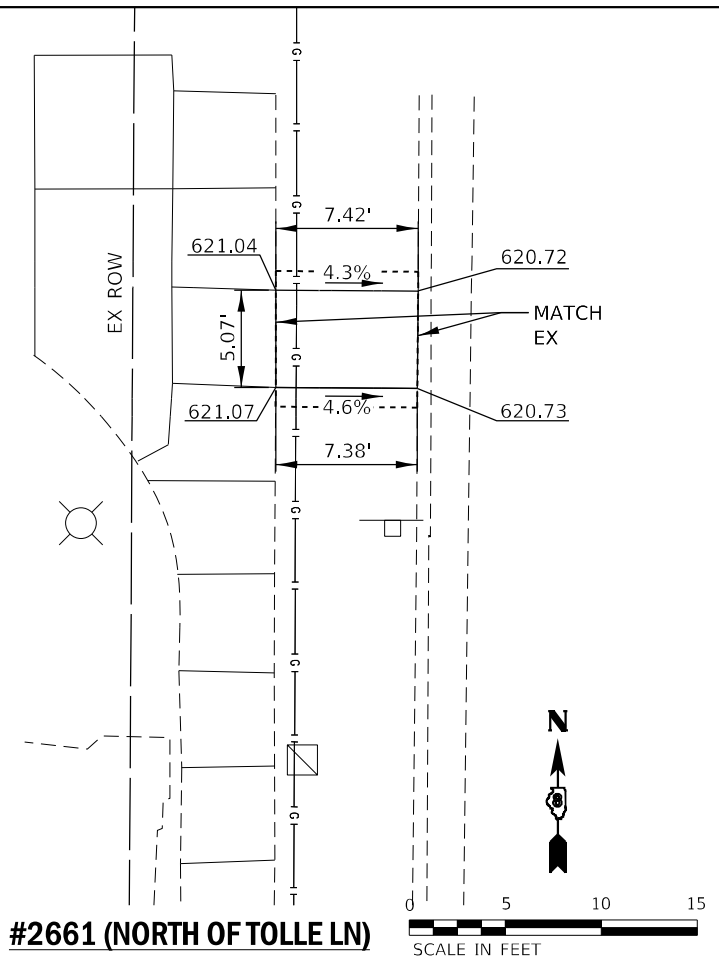
USER NAME = sfurrow	DESIGNED - ZJB	REvised -
PLOT SCALE = 40,0000 * / in.	DRAWN - ZJB	REvised -
PLOT DATE = 8/9/2022	CHECKED - SLD	REvised -
	DATE - 8/9/2022	REvised -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

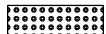

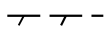
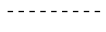
**ADA BUS PAD PLAN SHEET**

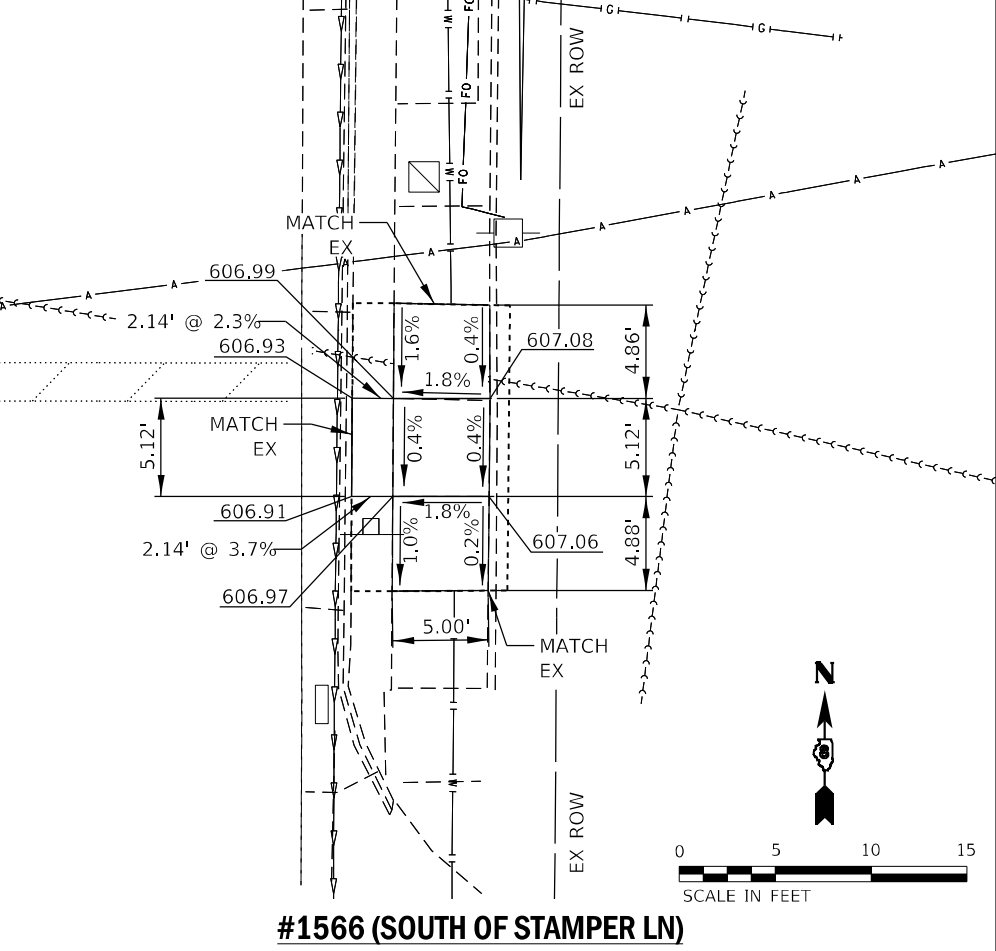
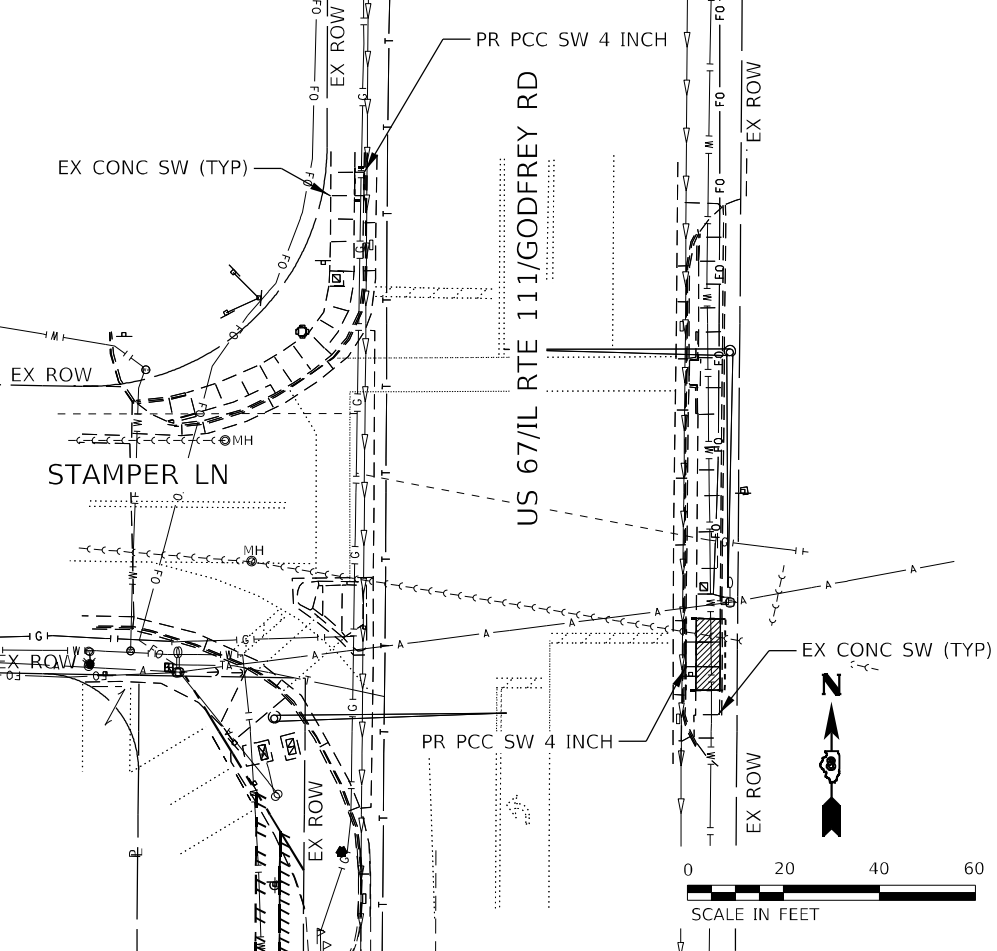
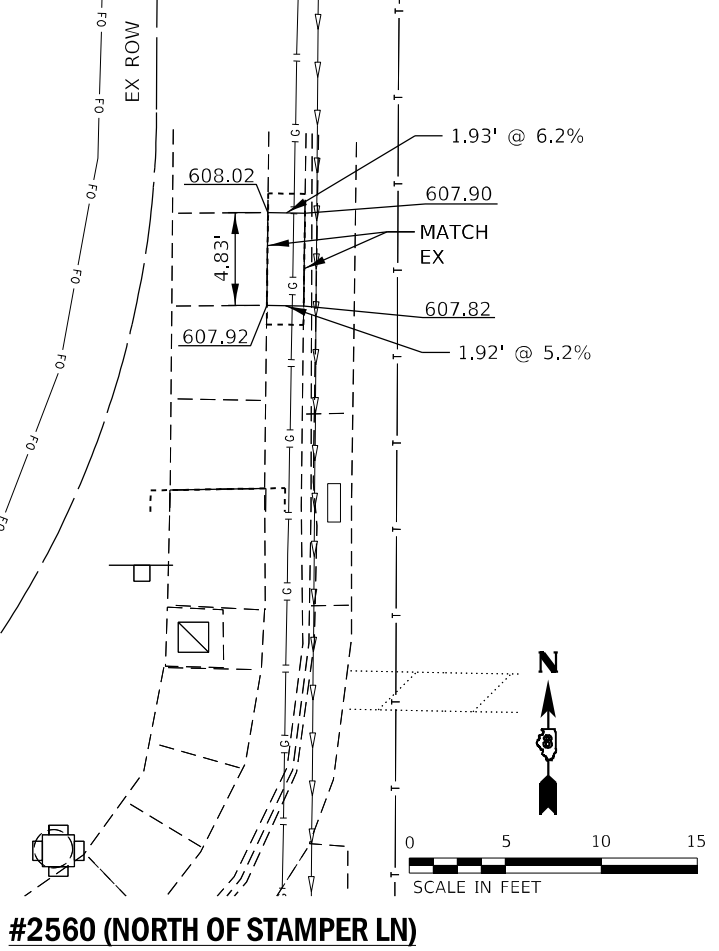
SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 53
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  DETECTABLE WARNINGS
-  SIDEWALK REMOVAL
-  COMBINATION CURB & GUTTER REMOVAL OR GUTTER REMOVAL
-  CONSTRUCTION LIMITS



MODEL Path: \\...  
 FILE NAME: 211802323 Godfrey\_IL\_ADA\_D0761721.DGN Design: Final Path: \\...

**EFK Moen**  
Civil Engineering Design

USER NAME = sfurrow	DESIGNED - ZJB	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - ZJB	REVISED -
PLOT DATE = 8/9/2022	CHECKED - SLD	REVISED -
	DATE - 8/9/2022	REVISED -

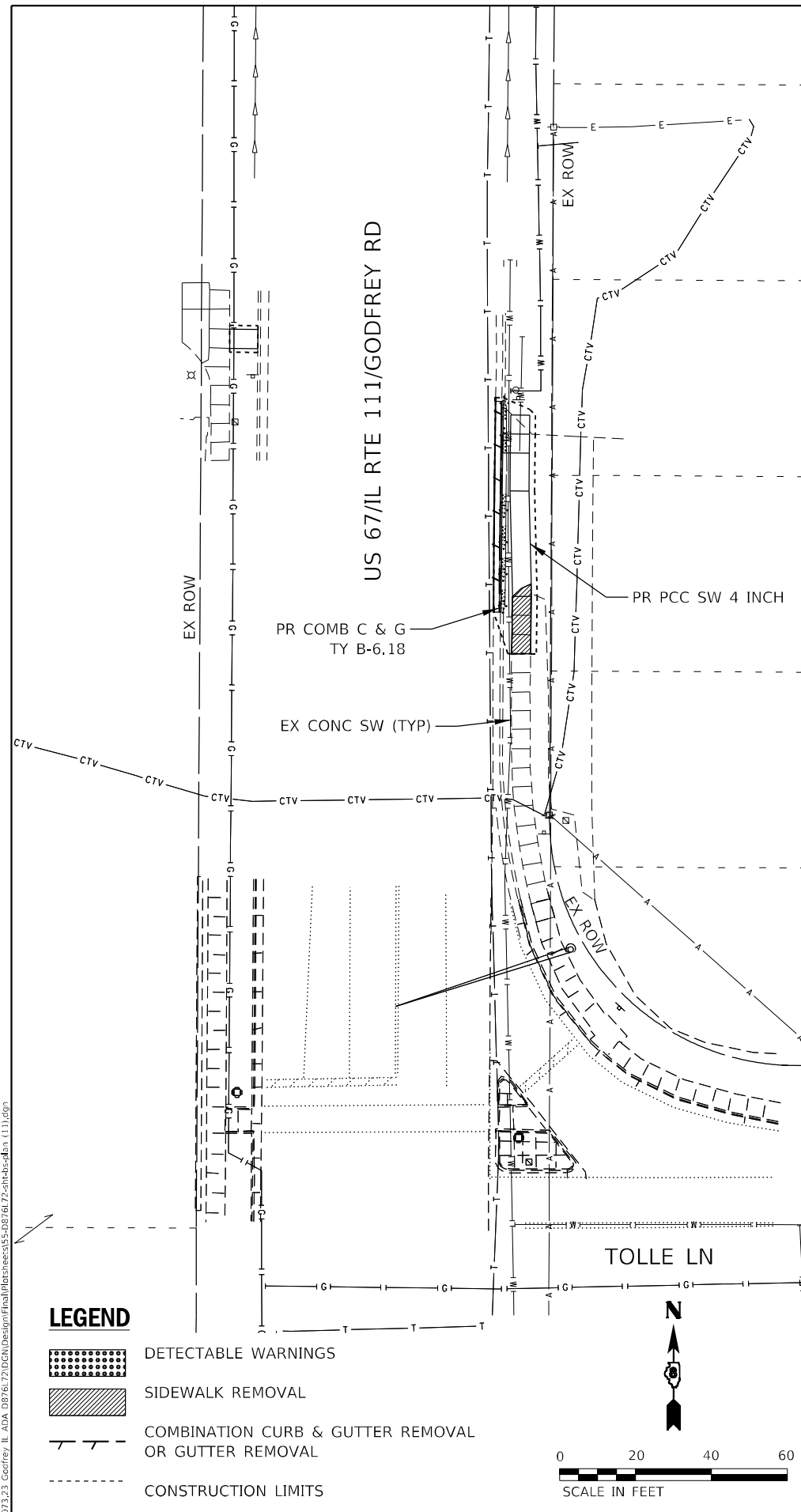
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA BUS PAD PLAN SHEET**

SCALE: SHEET 10 OF 12 SHEETS STA. TO STA.

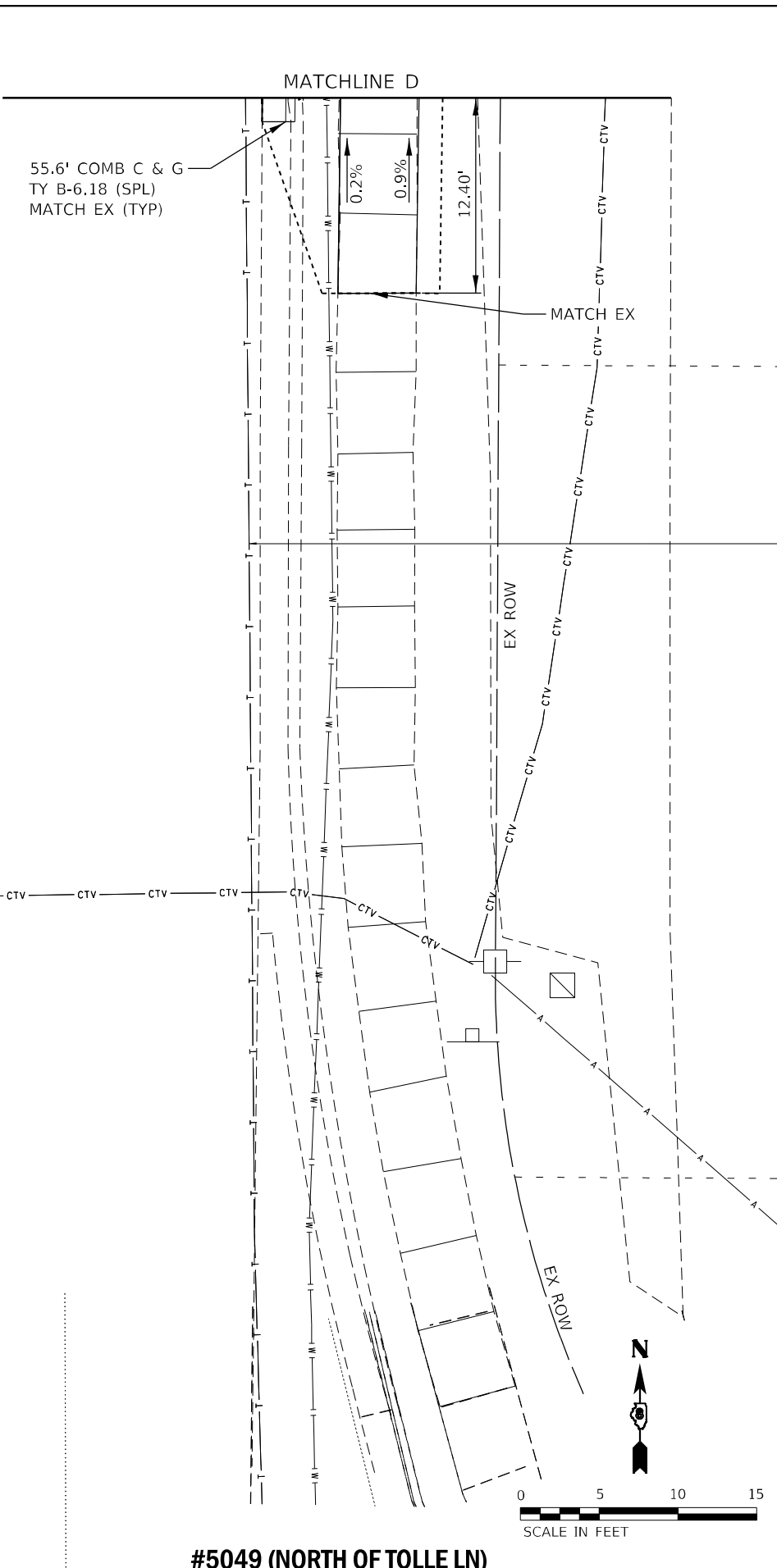
F.A.P. RTE. 10789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 54
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				

MODEL Path: \\...  
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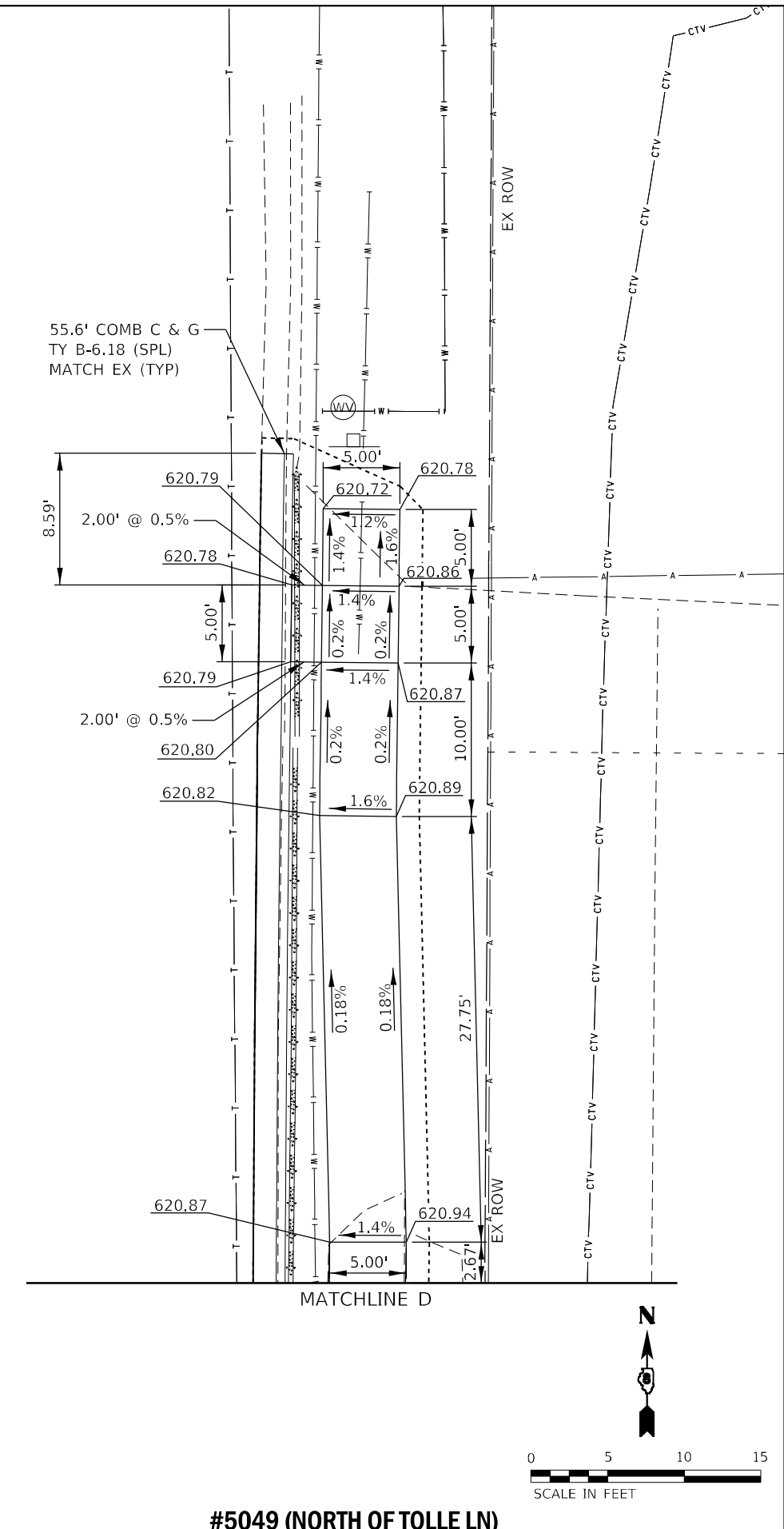


**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL OR GUTTER REMOVAL
- CONSTRUCTION LIMITS



#5049 (NORTH OF TOLLE LN)



#5049 (NORTH OF TOLLE LN)

**EFK Moen**  
Civil Engineering Design

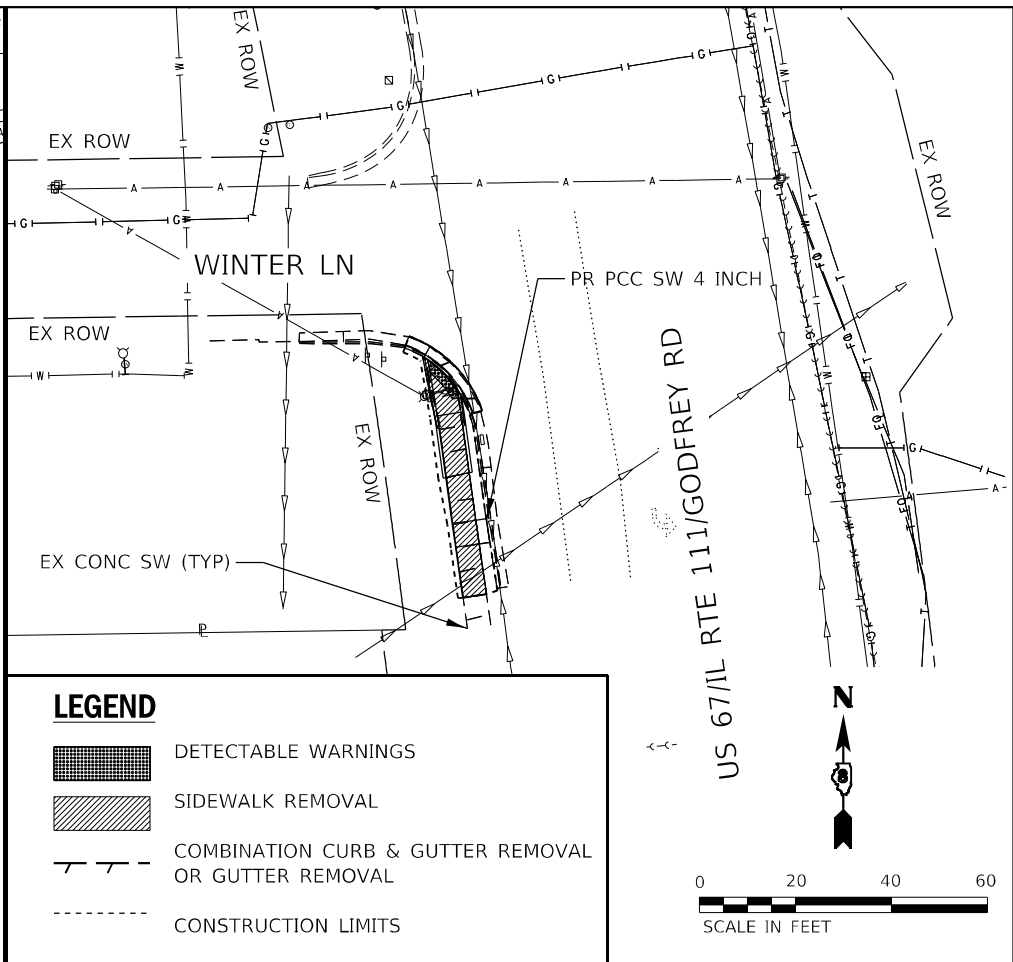
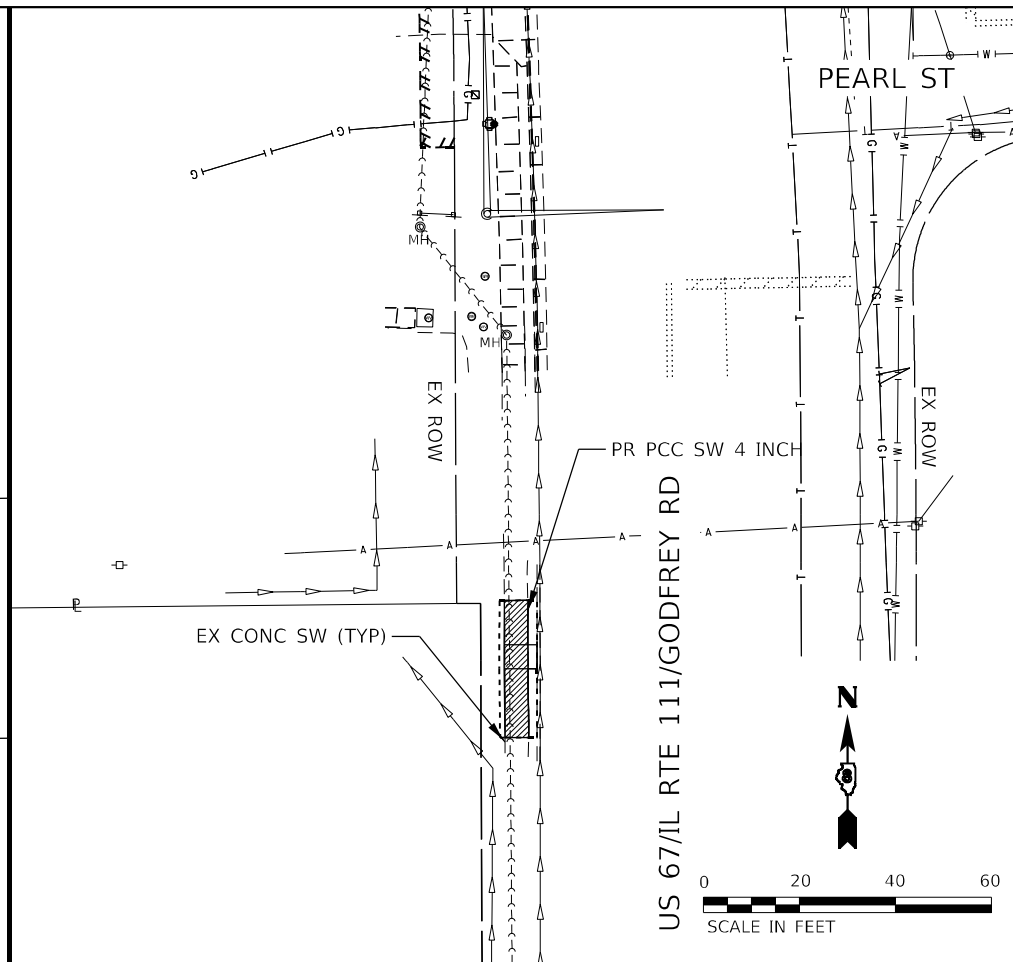
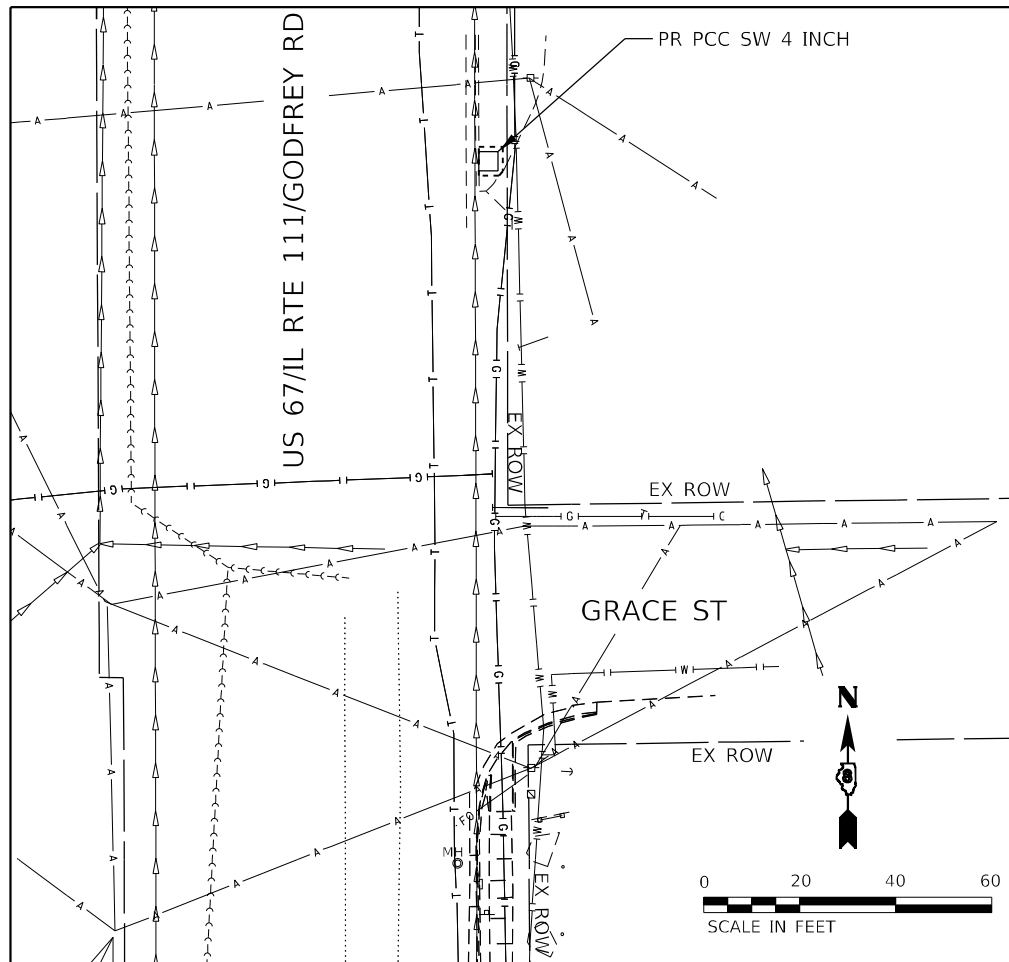
USER NAME = sfurrow	DESIGNED - ZJB	REVISED -
PLOT SCALE = 40,0000 */ in.	DRAWN - ZJB	REVISED -
PLOT DATE = 8/9/2022	CHECKED - SLD	REVISED -
	DATE - 8/9/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**ADA BUS PAD PLAN SHEET**

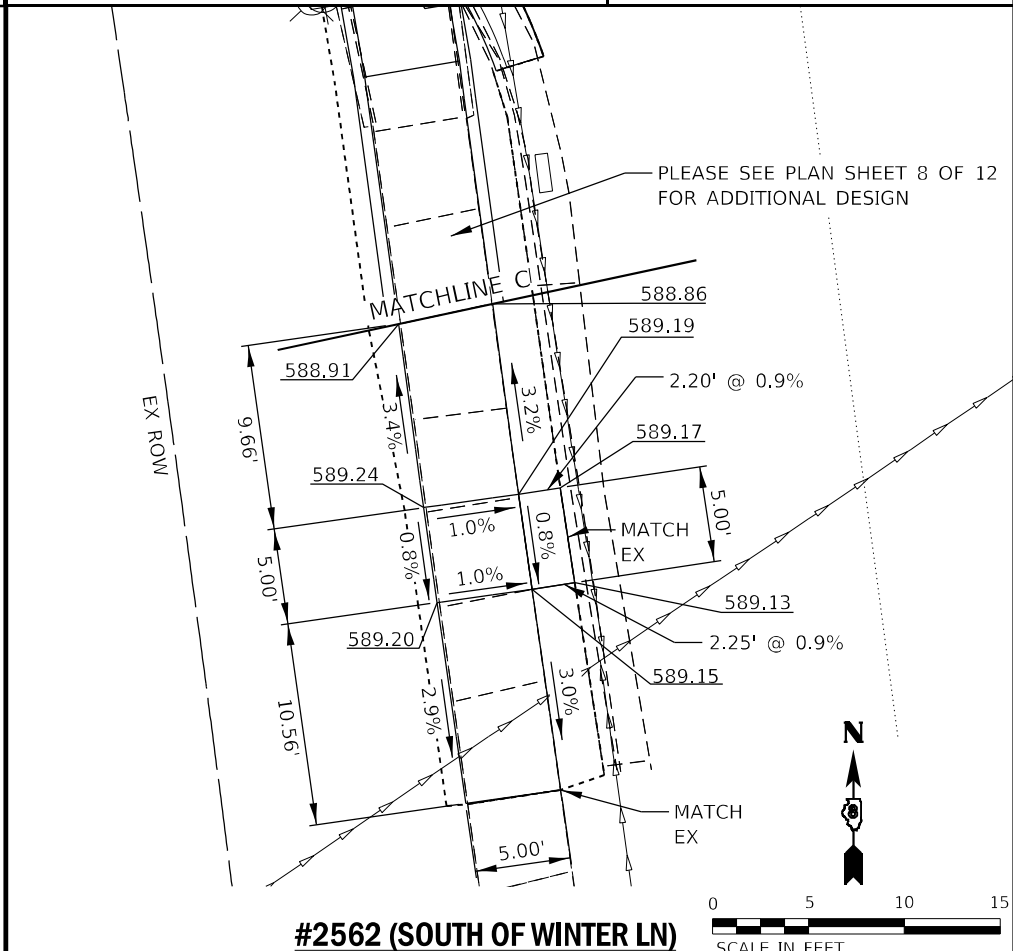
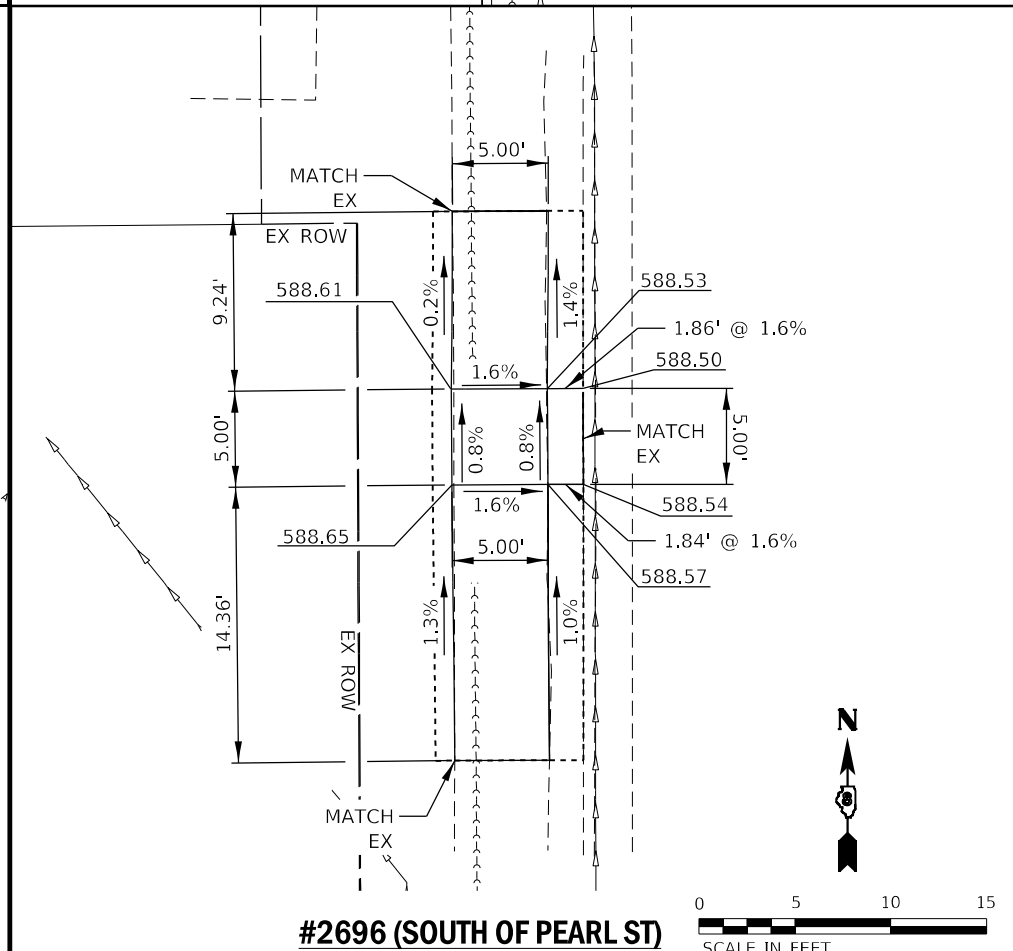
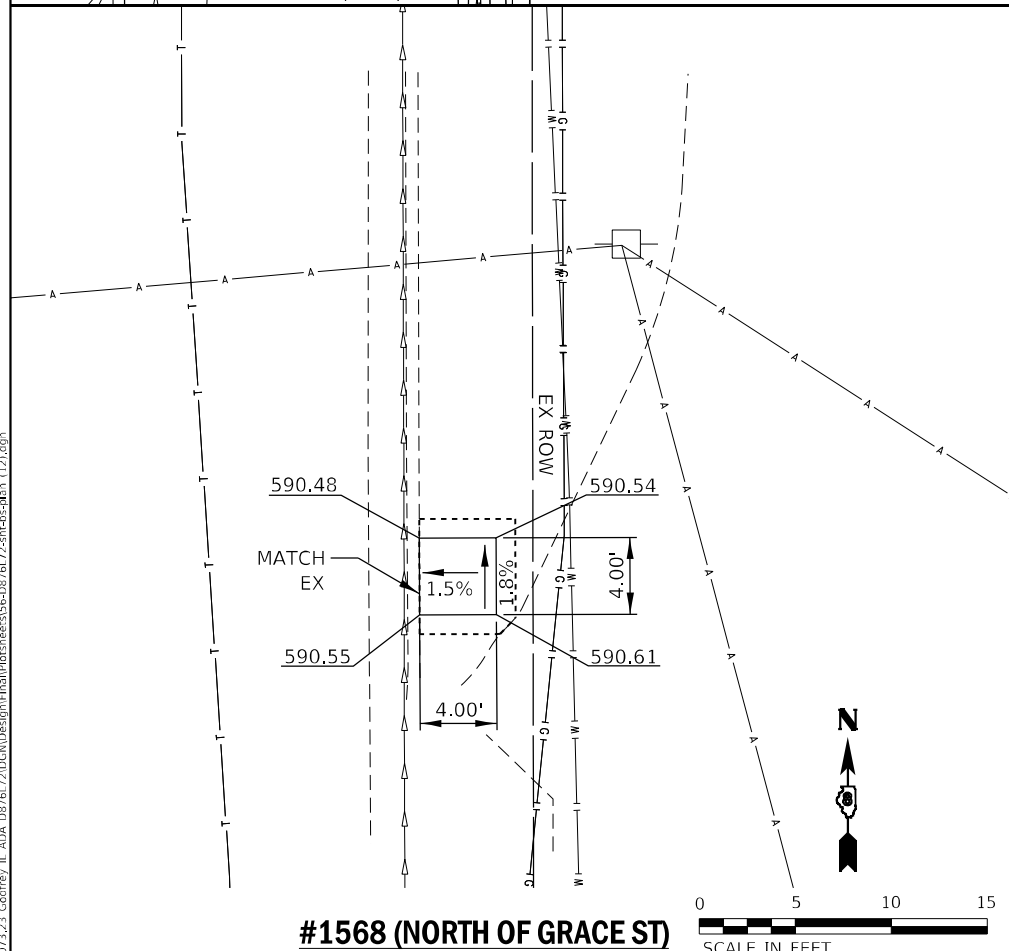
SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 55
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL OR GUTTER REMOVAL
- CONSTRUCTION LIMITS



MODEL: Default  
FILE NAME: 20180723\_3 Godfrey\_IL\_ADA\_D8761721.DGN Design Path: I:\Projects\156-0876172-ada-bus-pad\121.dgn

**EFK Moen**  
Civil Engineering Design

USER NAME = sfurrow	DESIGNED - ZJB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - ZJB	REVISED -
PLOT DATE = 8/9/2022	CHECKED - SLD	REVISED -
	DATE - 8/9/2022	REVISED -

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

**ADA BUS PAD PLAN SHEET**

SCALE:	SHEET 12 OF 12 SHEETS	STA.	TO STA.
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F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L72	



SHEET INDEX			
SHEET NO.	STATION TO STATION	DESCRIPTION	PARCELS
1	N/A	COVER SHEET	N/A
2	N/A	LEGEND & NOTES	N/A
3	69+00 TO 72+00	PLAT OF HIGHWAYS	8909026
4	71+00 TO 74+00	PLAT OF HIGHWAYS	8909025
5	91+00 TO 95+00	PLAT OF HIGHWAYS	8909024
6	119+00 TO 122+00	PLAT OF HIGHWAYS	8909023
7	130+70 TO 134+50	PLAT OF HIGHWAYS	8909021
8	N/A	CONTROL POINT TIES	N/A

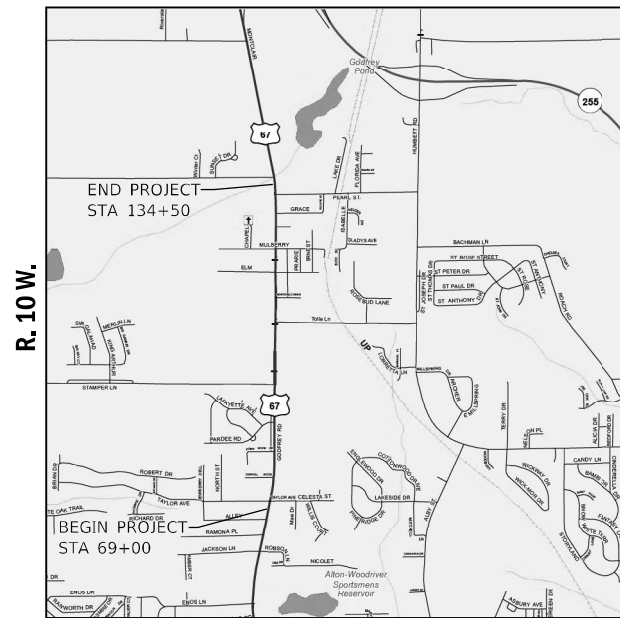
SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

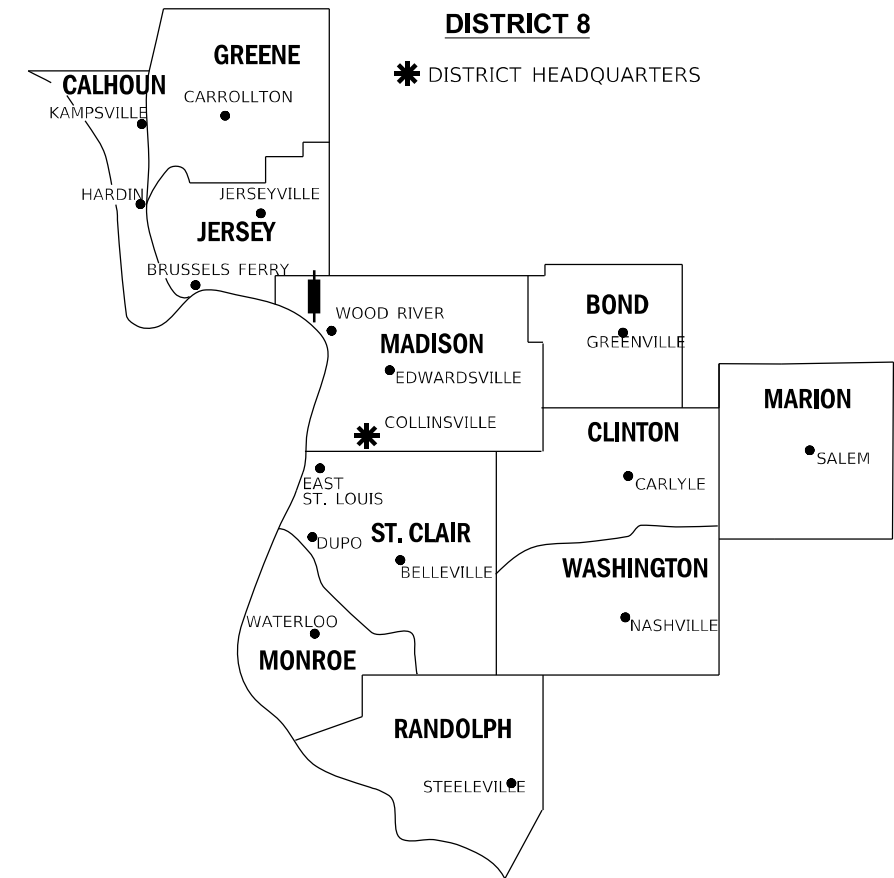
# PLAT OF HIGHWAYS

FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19

SECTIONS 23 & 26  
T. 6 N.



PROJECT LENGTH = 6,550 LIN. FT. = 1.24 MILES



LOCATION OF SECTION INDICATED THIS:

PREPARED BY:



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



**JOSHUA E. STUMPE, PLS No. 3737**  
**LICENSE EXPIRATION DATE: 11/30/2020**

SHEET 1 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	261SW-1	MADISON	71	57
CONTRACT NO. 76L72				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS**

Table listing various topographic symbols and their corresponding descriptions, such as TRAFFIC SIGNAL GULFBOX, DRAINAGE FLOW LINE, and RAILROAD TRACK.

**RIGHT-OF-WAY LEGEND**

Table defining symbols for right-of-way boundaries and features, including EXISTING CENTERLINE, PROPOSED CENTERLINE, and FOUND STONE.

**LEGEND FOR ABBREVIATIONS**

Table of abbreviations used in the survey, such as A/C for ACCESS CONTROL, AC for ACRES, and ROW for RIGHT-OF-WAY.

SPACE RESERVED FOR RECORDING OFFICER

**PROPOSED PARCEL NUMBER LEGEND**

Table defining proposed parcel numbers and their meanings, such as 8001001 for PROPOSED FEE SIMPLE ACQUISITION.

**CURVE ABBREVIATIONS**

Table of curve abbreviations including PC (POINT OF CURVATURE), PI (POINT OF INTERSECTION), and R (RADIUS OF CURVE).

STATE OF ILLINOIS )
COUNTY OF JERSEY )

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY...

DATED:
JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11/30/2020



**BASIS OF COORDINATE & BEARING STATEMENT**

THE COORDINATES AND BEARINGS FOR THIS SURVEY ARE BASED ON THE PROJECT SURVEY CONTROL DATA THAT THE ILLINOIS DEPARTMENT OF TRANSPORTATION ESTABLISHED AND PROVIDED TO THE SURVEYOR.

**BASIS OF BEARING:**

THE PROJECT COORDINATES AND BAISS OF BEARING WERE ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION GPS SURVEY, THE SURVEY WAS PERFORMED DURING THE MONTH OF APRIL 2015. THE GPS SURVEY WAS REFERENCED TO AERAIL SURVEY No. D-2266

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2007). THE DISTANCES AS SHOWN HEREON, EXCEPT AS NOTED, ARE GROUND DISTANCES. THE AVERAGE COMBINATION FACTOR USED FOR THIS PLAT IS 0.99991969. THE GRID COORDINATES WHEN DIVIDED BY THE AVERAGE COMBINATION FACTOR WILL PROVIDE THE MODIFIED GROUND COORDINATES.

PROJECT COORDINATES ARE MODIFIED GROUND COORDINATES AND BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2007).

**GPS SURVEY / COORDINATE SYSTEM:**

STATE PLANE COORDINATES ZONE: ILLINOIS COORDINATE SYSTEM, WEST ZONE 1202, NAD 83 (2007)
VERTICAL DATUM: NAVD 88
GEOID MODEL: GEOID 09
AVERAGE COMBINATION FACTOR = 0.99991969

**TOTAL HOLDING AREA SOURCE TABLE**

Table with 7 rows detailing the source of holding area, such as 'AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT'.

**TOPOGRAPHIC STATEMENT**

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS IN FEBRUARY OF 2020:

- 1. BUILDINGS
2. COMMERCIAL SIGNS
3. SIDEWALKS

**PREPARED BY:**



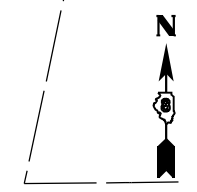
HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 10 (US 67/IL 111)
SECTION 261SW-1
MADISON COUNTY
JOB NO. R-98-009-19
LEGEND, GENERAL NOTES AND SECTION CORNER TIES

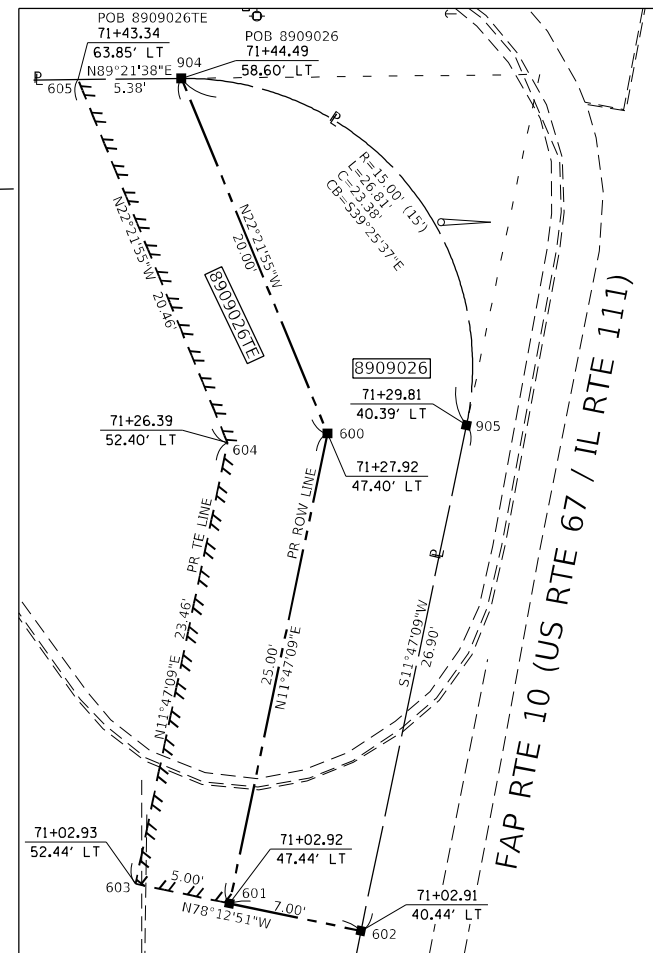
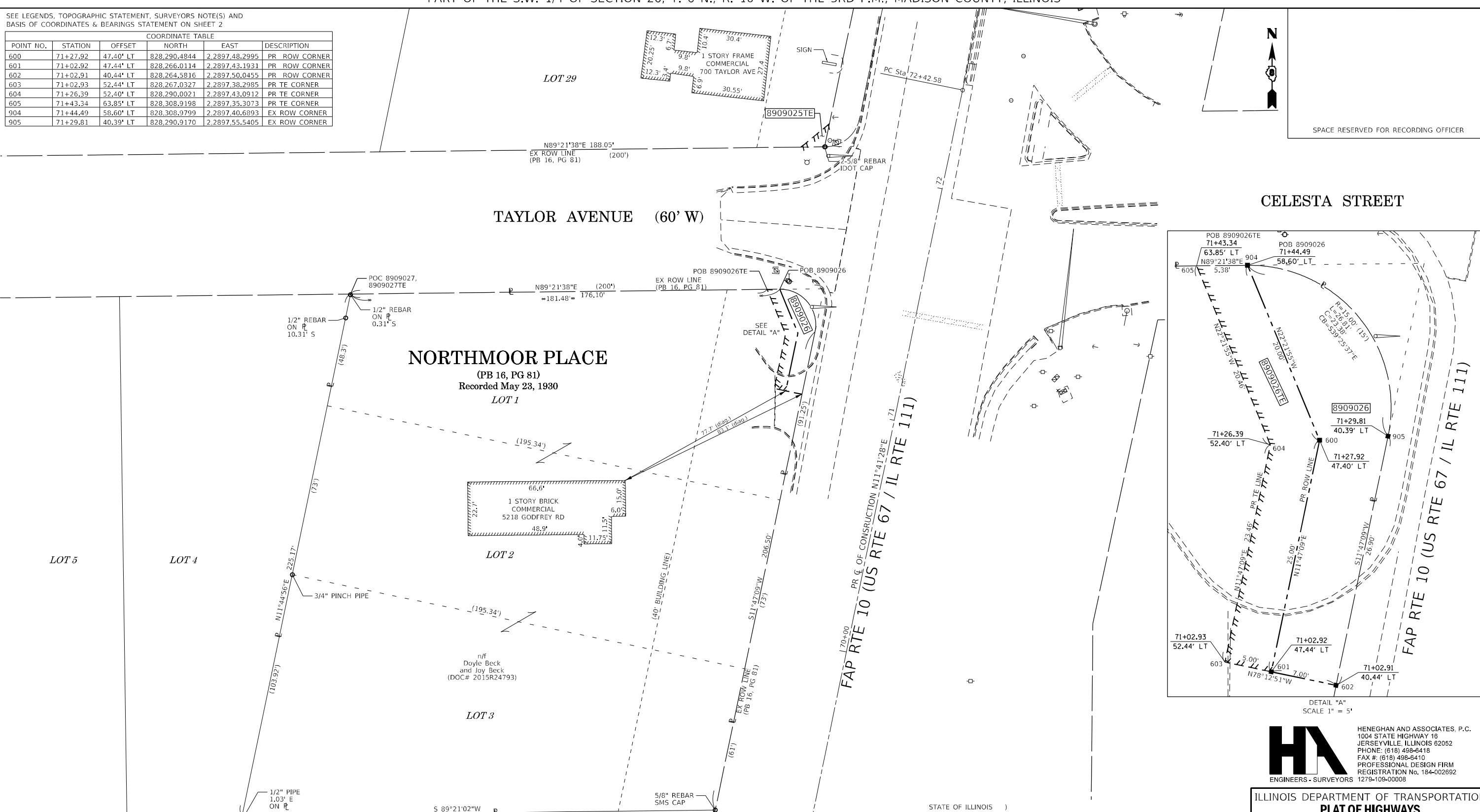
Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, and SHEET NO., providing project metadata.

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

COORDINATE TABLE					
POINT NO.	STATION	OFFSET	NORTH	EAST	DESCRIPTION
600	71+27.92	47.40' LT	828,290.4844	2,2897,48.2995	PR ROW CORNER
601	71+02.92	47.44' LT	828,266.0114	2,2897,43.1931	PR ROW CORNER
602	71+02.91	40.44' LT	828,264.5816	2,2897,50.0455	PR ROW CORNER
603	71+02.93	52.44' LT	828,267.0327	2,2897,38.2985	PR TE CORNER
604	71+26.39	52.40' LT	828,290.0021	2,2897,43.0912	PR TE CORNER
605	71+43.34	63.85' LT	828,308.9198	2,2897,35.3073	PR TE CORNER
904	71+44.49	58.60' LT	828,308.9799	2,2897,40.6893	EX ROW CORNER
905	71+29.81	40.39' LT	828,290.9170	2,2897,55.5405	EX ROW CORNER



SPACE RESERVED FOR RECORDING OFFICER



DETAIL "A"  
SCALE 1" = 5'

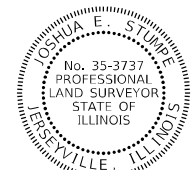
**HA**  
ENGINEERS - SURVEYORS

HENEGHAN AND ASSOCIATES, P.C.  
1004 STATE HIGHWAY 16  
JERSEYVILLE, ILLINOIS 62052  
PHONE: (618) 498-8418  
FAX #: (618) 498-8410  
PROFESSIONAL DESIGN FIRM  
REGISTRATION NO. 184-002692  
1279-109-00008

STATE OF ILLINOIS )  
COUNTY OF JERSEY ) SS

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

DATED \_\_\_\_\_  
JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
STATION 69+00 TO STATION 72+00

SCALE: 1" = 20'

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.
10	261SW-1	MADISON	71	59

CONTRACT NO. 76L72  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

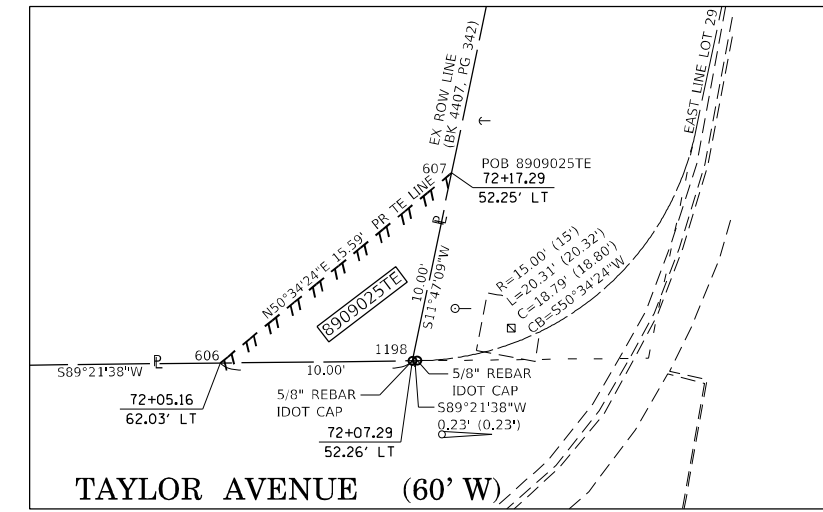
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT	ACRES		ACRES	SQ FT		
8909026	DOYLE BECK AND JOY BECK, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. 18-2018MA-5351.0	1.0082	0.0078	342	1.0004	TE 0.0051	TE 222	SIDEWALK CONSTRUCTION & GRADING	24-2-01-26-03-303-014	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

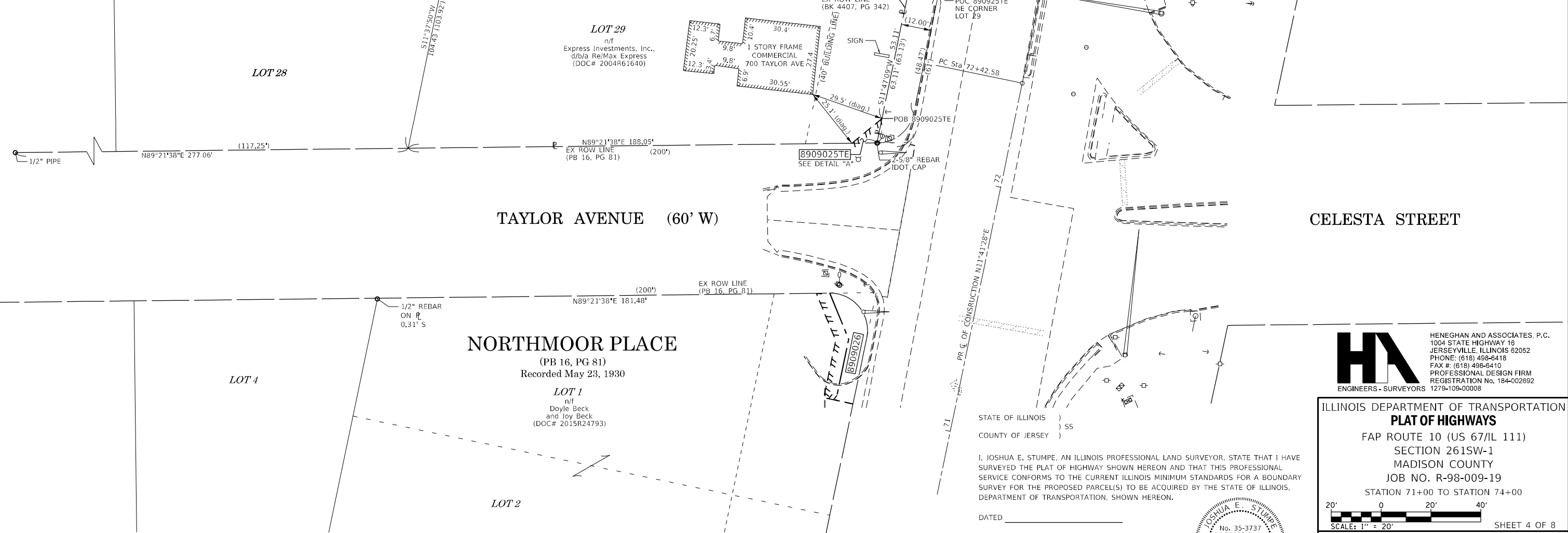
COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: FEB., 2020	ROW STAKING:

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

COORDINATE TABLE					
POINT NO.	STATION	OFFSET	NORTH	EAST	DESCRIPTION
606	72+05.16	62.03' LT	828,369.0832	2,289,749.6156	PR TE CORNER
607	72+17.29	52.25' LT	828,378.9840	2,289,761.6575	PR TE CORNER
1198	72+07.29	52.26' LT	828,369.1948	2,289,759.6150	EX ROW CORNER
	72+42.58	0 RT	828,393.1536	2,289,817.9441	PC
	75+40.86	0 RT	828,685.2510	2,289,878.3875	PI
	78+37.23	0 RT	828,983.5280	2,289,880.6595	PT



DETAIL "A"  
SCALE 1" = 5'



SPACE RESERVED FOR RECORDING OFFICER

EXIST. CURVE US67.6  
PI STA. = 75+40.86  
Δ = 11° 15' 17" (LT)  
D = 1° 53' 34"  
R = 3,027.26'  
T = 298.29'  
L = 594.65'  
E = 14.66'  
P.C. STA. = 72+42.58  
P.T. STA. = 78+37.23

CELESTA STREET

**HA**  
ENGINEERS - SURVEYORS

HENEGHAN AND ASSOCIATES, P.C.  
1004 STATE HIGHWAY 16  
JERSEYVILLE, ILLINOIS 62052  
PHONE: (618) 498-8418  
FAX #: (618) 498-8410  
PROFESSIONAL DESIGN FIRM  
REGISTRATION NO. 184-002692  
1279-109-00008

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**

FAP ROUTE 10 (US 67/IL 111)  
SECTION 2615W-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
STATION 71+00 TO STATION 74+00



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

DATED \_\_\_\_\_  
JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020

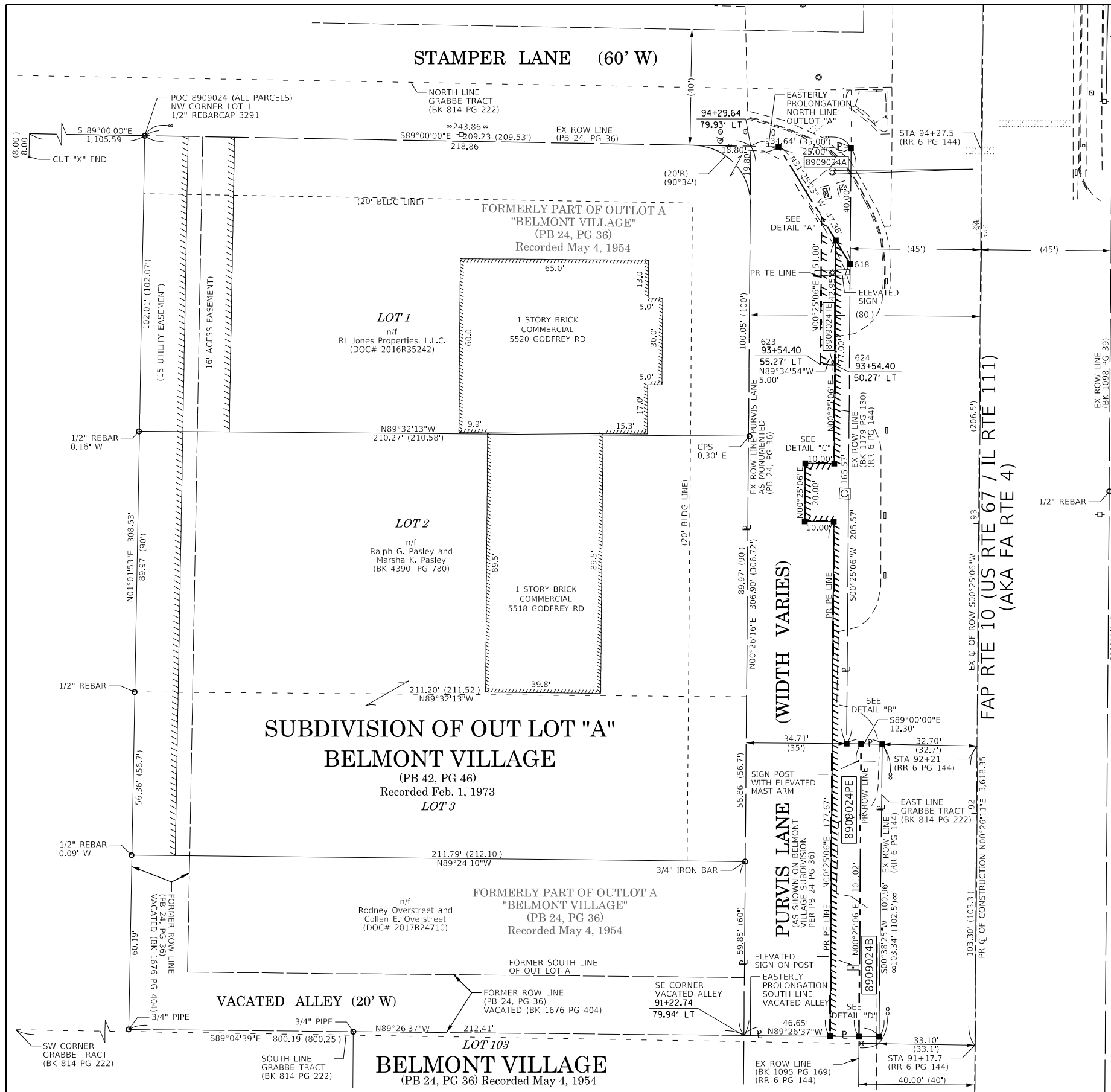


PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT	ACRES		PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8909025	EXPRESS INVESTMENTS, INC., D/B/A RE/MAX EXPRESS TITLE REPORT NO. 18-2018MA-5350.0	0.3535	N/A	N/A	0.3535	TE 0.0011	TE 49	SIDEWALK CONSTRUCTION & GRADING	24-2-01-26-03-302-015	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: FEB., 2020	ROW STAKING:

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
10	2615W-1	MADISON	71
CONTRACT NO. 76L72			SHEET NO. 60
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

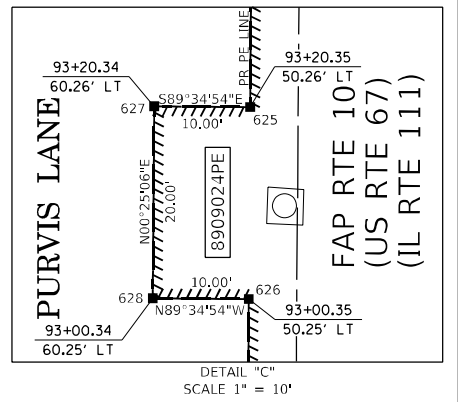
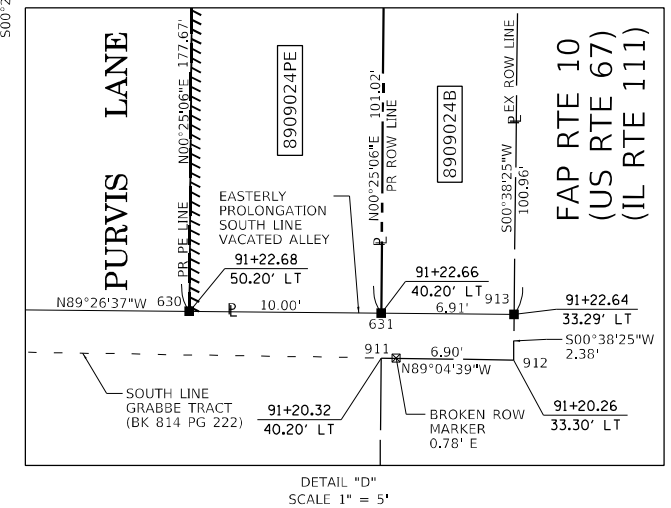
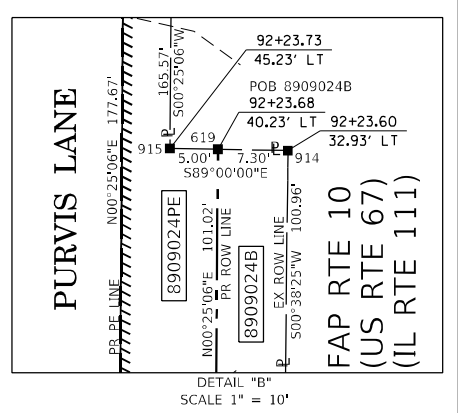
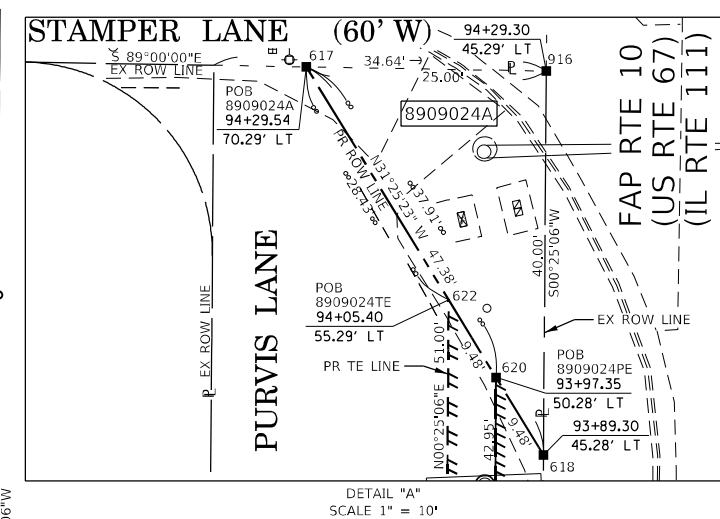


SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
POINT NO.	STATION	OFFSET	NORTH	EAST	DESCRIPTION
617	94+29.54	70.29' LT	830,576.3357	2,289,822.4963	PR ROW CORNER
618	93+89.30	45.28' LT	830,535.9004	2,289,847.2006	PR ROW CORNER
619	92+23.68	40.23' LT	830,370.2447	2,289,850.9915	PR ROW CORNER
620	93+97.35	50.28' LT	830,543.9879	2,289,842.2595	PR PE CORNER
622	94+05.40	55.29' LT	830,552.0754	2,289,837.3184	PR TE CORNER
623	93+54.40	55.27' LT	830,501.0767	2,289,836.9461	PR TE CORNER
624	93+54.40	50.27' LT	830,501.0402	2,289,841.9460	PR TE CORNER
625	93+20.35	50.26' LT	830,466.9900	2,289,841.6974	PR PE CORNER
626	93+00.35	50.25' LT	830,446.9905	2,289,841.5514	PR PE CORNER
627	93+20.34	60.26' LT	830,467.0630	2,289,831.6977	PR PE CORNER
628	93+00.34	60.25' LT	830,447.0635	2,289,831.5517	PR PE CORNER
630	91+22.66	50.20' LT	830,269.3241	2,289,840.2546	PR PE CORNER
631	91+22.66	40.20' LT	830,269.2270	2,289,850.2541	PR ROW CORNER
911	91+20.32	40.20' LT	830,266.8934	2,289,850.2371	PR ROW CORNER
912	91+20.26	33.30' LT	830,266.7823	2,289,857.1378	EX ROW CORNER
913	91+22.64	33.29' LT	830,269.1599	2,289,857.1643	PR ROW CORNER
914	92+23.60	32.93' LT	830,370.1172	2,289,858.2925	EX ROW CORNER
915	92+23.73	45.23' LT	830,370.3319	2,289,845.9920	EX ROW CORNER
916	94+29.30	45.29' LT	830,575.8994	2,289,847.4925	EX ROW CORNER



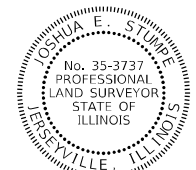
SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS )  
COUNTY OF JERSEY ) SS

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

DATED \_\_\_\_\_  
JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020



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FAX #: (618) 498-8410  
PROFESSIONAL DESIGN FIRM  
REGISTRATION No. 184-002692  
1279-109-00008

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
STATION 91+25 TO STATION 95+00  
SCALE: 1" = 20' SHEET 5 OF 8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	261SW-1	MADISON	71	61

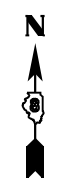
ILLINOIS DEPARTMENT OF TRANSPORTATION  
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

CONTRACT NO. 76L72  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

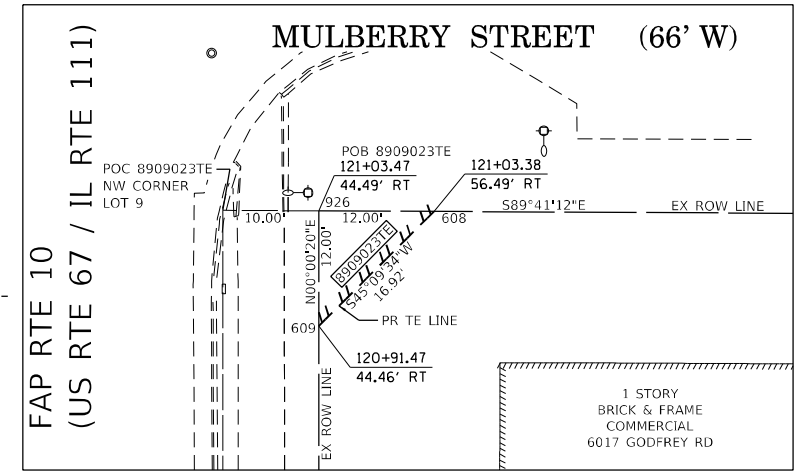
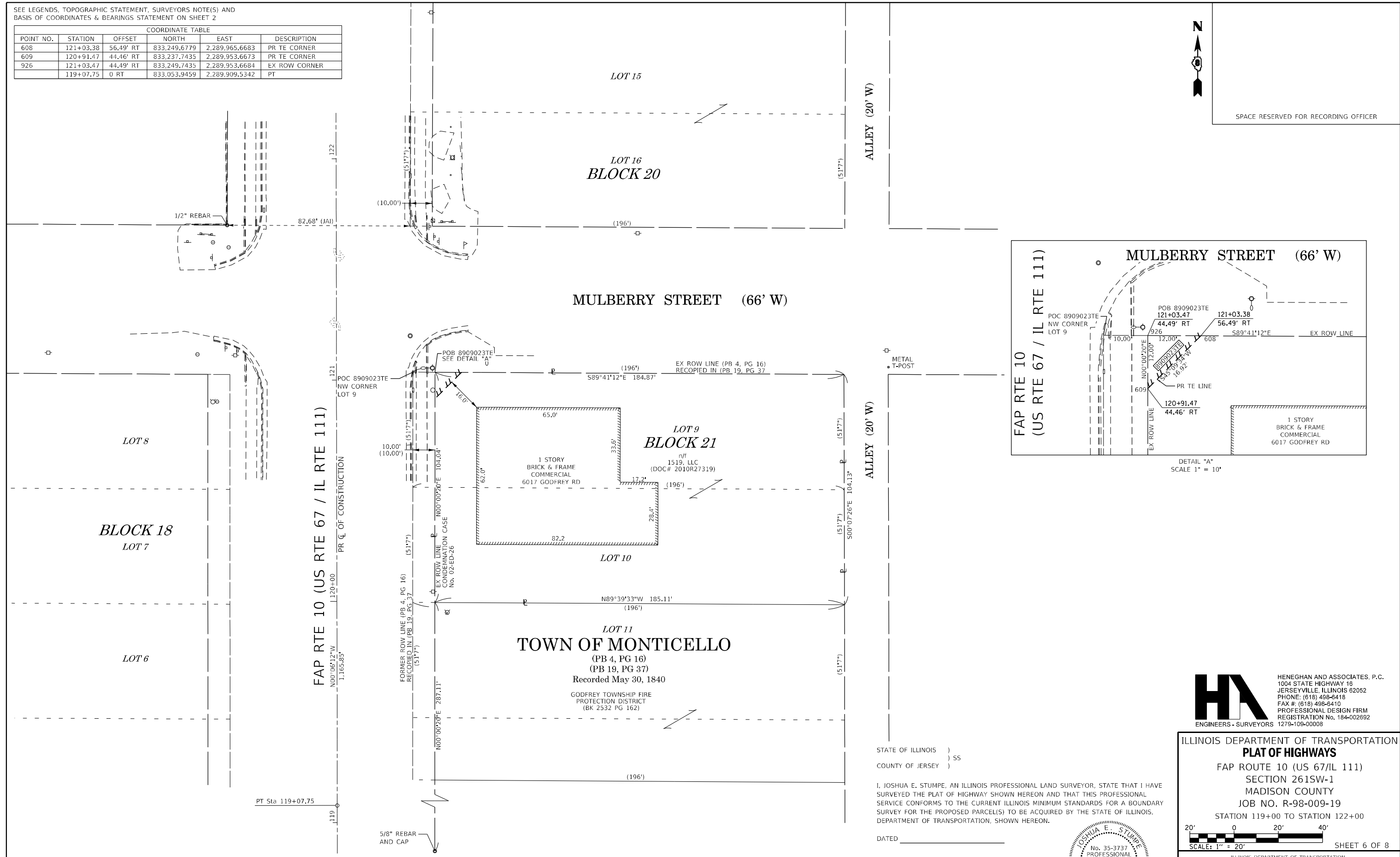
PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT		ACRES	SQ FT		
8909024	BERNARD C. PURVIS AND VELMA PURVIS, HUSBAND AND WIFE, IN JOINT TENANCY TITLE REPORT NO. 18-2019MA-5468.0	0.2724	A 0.0115 B 0.0165	A 500 B 718	0.2444	PE 0.0473 TE 0.0054	PE 2,058 TE 235	NO PIN ASSIGNED	* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

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

COORDINATE TABLE					
POINT NO.	STATION	OFFSET	NORTH	EAST	DESCRIPTION
608	121+03.38	56.49' RT	833,249.6779	2,289,965.6683	PR TE CORNER
609	120+91.47	44.46' RT	833,237.7435	2,289,953.6673	PR TE CORNER
926	121+03.47	44.49' RT	833,249.7435	2,289,953.6684	EX ROW CORNER
	119+07.75	0 RT	833,053.9459	2,289,909.5342	PT



SPACE RESERVED FOR RECORDING OFFICER

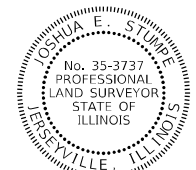


DETAIL "A"  
SCALE 1" = 10'

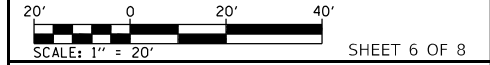
STATE OF ILLINOIS )  
 ) SS  
COUNTY OF JERSEY )

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

DATED \_\_\_\_\_  
JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
STATION 119+00 TO STATION 122+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.
10	261SW-1	MADISON	71	62

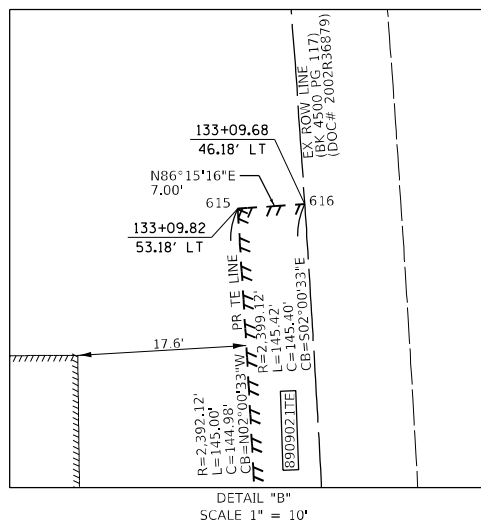
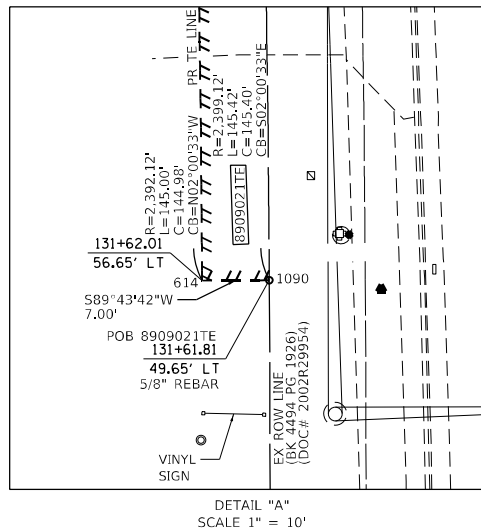
CONTRACT NO. 76L72

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT		ACRES	SQ FT		
8909023	1519 LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT NO. 18-2018MA-5343.0	0.4420	N/A	N/A	0.4420	TE 0.0017	TE 72	24-2-01-23-03-303-004	

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

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

COORDINATE TABLE						
POINT NO.	STATION	OFFSET	NORTH	EAST	DESCRIPTION	
614	131+62.01	56.65' LT	834,306.3206	2,289,849.2771	PR TE CORNER	
615	133+09.82	53.18' LT	834,451.2093	2,289,844.1944	PR TE CORNER	
616	133+09.68	46.18' LT	834,451.6666	2,289,851.1794	PR TE CORNER	
1090	131+61.81	49.65' LT	834,306.3538	2,289,856.2770	EX ROW CORNER	
933	132+28.50	40.24' RT	834,376.8767	2,289,943.1010	EX ROW CORNER	
934	132+08.90	71.88' RT	834,358.5930	2,289,975.7534	EX ROW	
	130+73.60	0 RT	834,219.7913	2,289,907.4327	PC	
	136+30.21	0 RT	834,772.7399	2,289,852.0460	PT	
	133+52.80	13.70 RT	834,498.9891	2,289,906.9294	PI	



CURVE TABLE	
CURVE EX-1	R=2,399.12' (2,399.12') L=45.87' (45.87') C=45.87' (45.87') CB=500'49'13"E
CURVE EX-2	R=2,399.12' (2,399.12') L=155.57' (155.57') C=155.55' (155.55') CB=N03°13'33"W
CURVE TE-1	R=2,399.12' L=145.42' C=145.40' CB=502'00'33"E
EX CURVE US67-12	PI STA. = 133+52.80 Δ = 11° 14' 00" (LT) T = 279.20' L = 556.61' R = 2,838.95' C = 555.72' C.B. = N05°43'12"W P.C. STA. = 130+73.60 P.T. STA. = 136+30.21

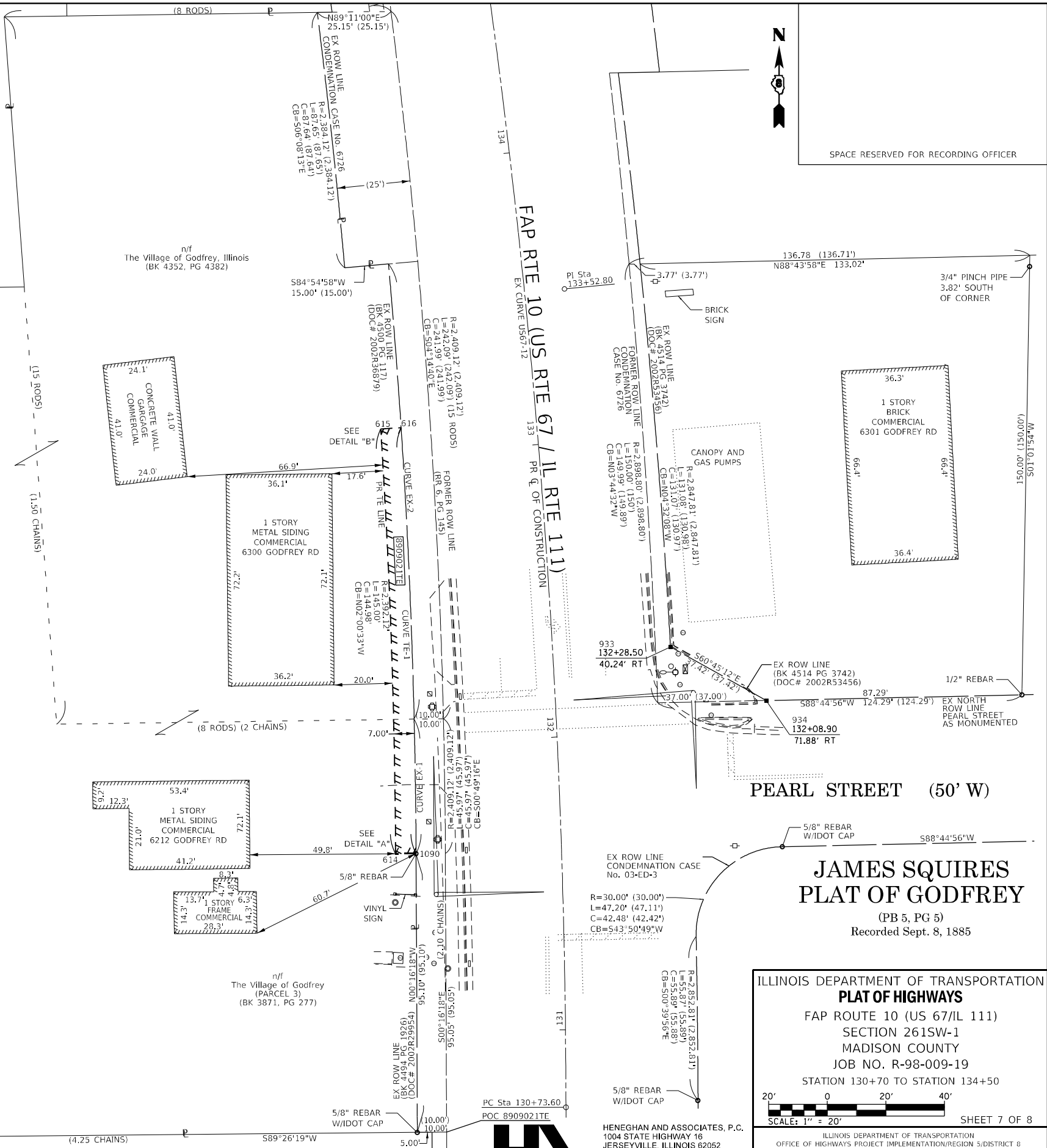
STATE OF ILLINOIS )  
COUNTY OF JERSEY )

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

DATED \_\_\_\_\_  
JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	SQ FT		PE = PERMANENT TE = TEMPORARY	ACRES			
8909021	THE VILLAGE OF GODFREY, ILLINOIS TITLE REPORT NO. 18-2018MA-5329.0 TITLE REPORT NO. 18-2018MA-5330.0	1.96	N/A	N/A	2.0347	TE 0.0233	TE 1.016	SIDEWALK CONSTRUCTION & GRADING	24-1-01-23-03-301-009 24-1-01-23-03-301-010	



SPACE RESERVED FOR RECORDING OFFICER

PEARL STREET (50' W)

**JAMES SQUIRES  
PLAT OF GODFREY**  
(PB 5, PG 5)  
Recorded Sept. 8, 1885

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
STATION 130+70 TO STATION 134+50

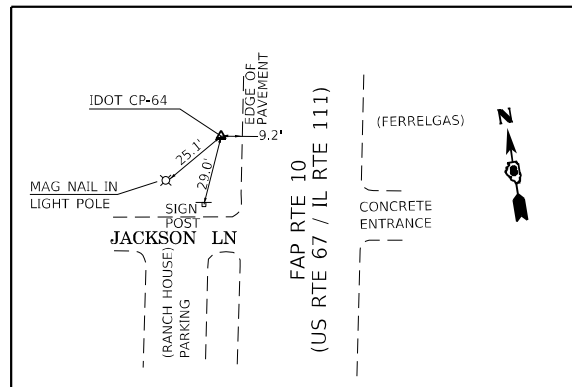
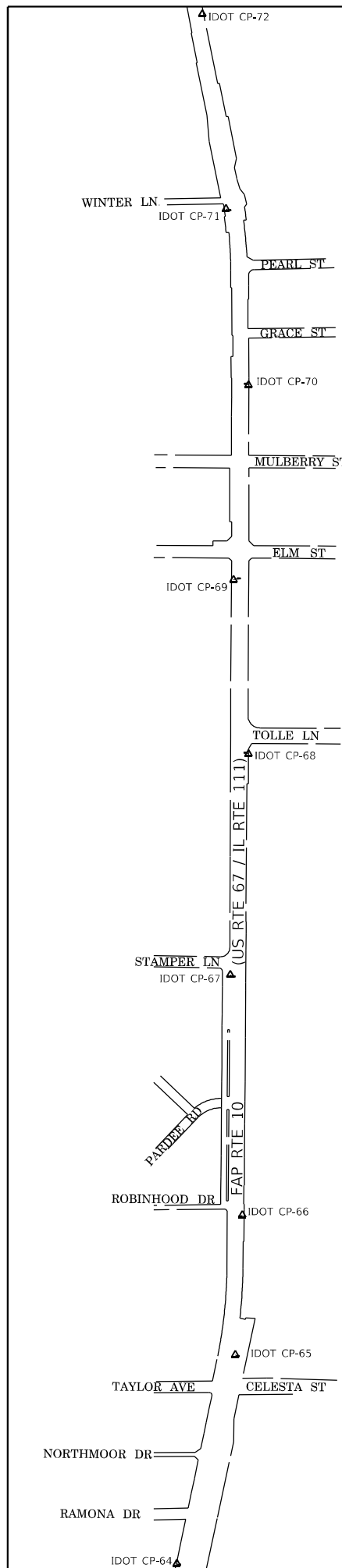
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	261SW-1	MADISON	71	63

HENEGHAN AND ASSOCIATES, P.C.  
1004 STATE HIGHWAY 16  
JERSEYVILLE, ILLINOIS 62052  
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PROFESSIONAL DESIGN FIRM  
REGISTRATION NO. 184-002692  
1279-109-00008

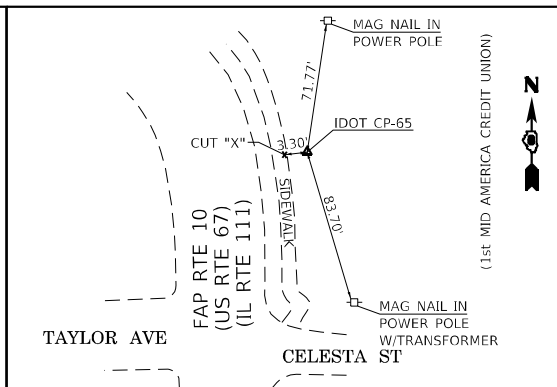
COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: FEB., 2020 ROW STAKING:

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

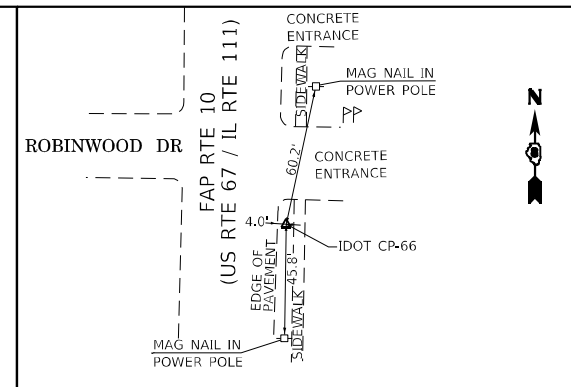
SURVEY CONTROL TIE SHEET



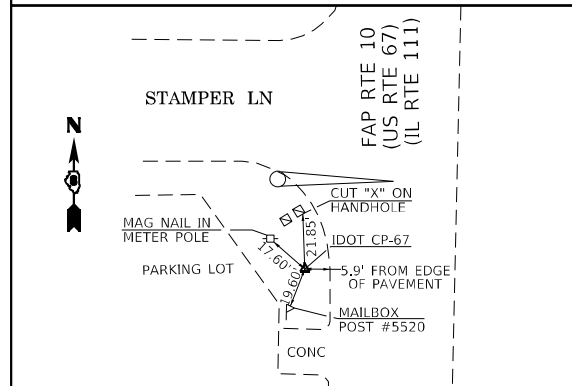
IDOT CONTROL POINT NO. 64 (IRON PIN WITH ALUMINUM CAP)  
Sta. 62+12.55 41.01' LT  
N=827,392.8067, E=2,289,569.0634



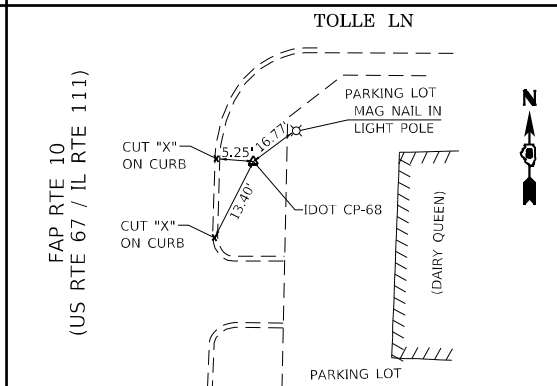
IDOT CONTROL POINT NO. 65 (IRON PIN WITH ALUMINUM CAP)  
Sta. 73+67.73 41.27' RT  
N=828,509.5126, E=2,289,881.4897



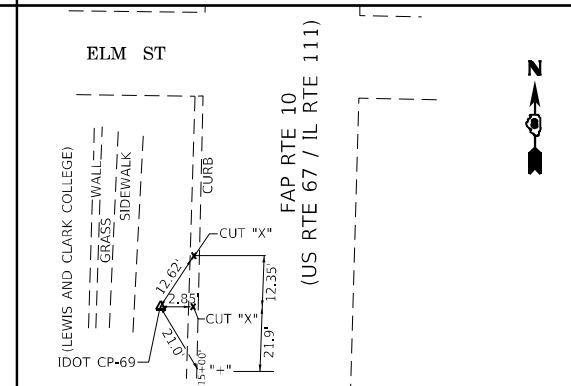
IDOT CONTROL POINT NO. 66 (IRON PIN WITH ALUMINUM CAP)  
Sta. 81+10.05 35.57' RT  
N=829,256.0734, E=2,289,918.3027



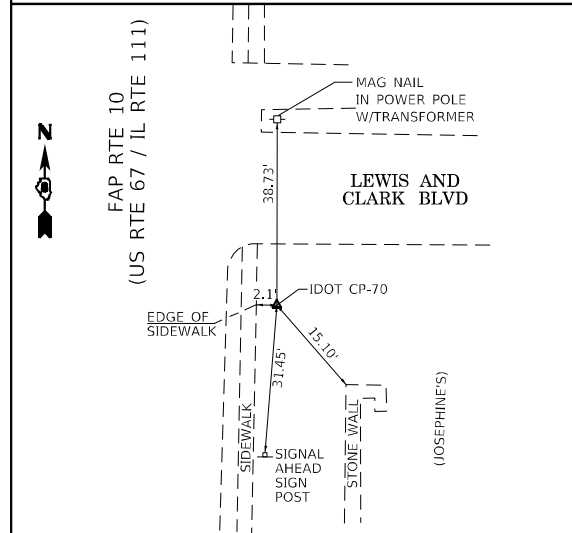
IDOT CONTROL POINT NO. 67 (IRON PIN WITH ALUMINUM CAP)  
Sta. 93+93.16 37.43' LT  
N=830,539.7057, E=2,289,855.0838



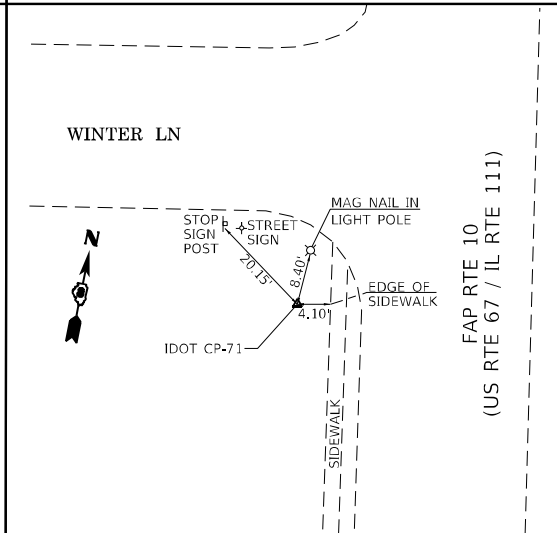
IDOT CONTROL POINT NO. 68 (IRON PIN WITH ALUMINUM CAP)  
Sta. 105+74.33 50.15' RT  
N=831,720.1694, E=2,289,951.6578



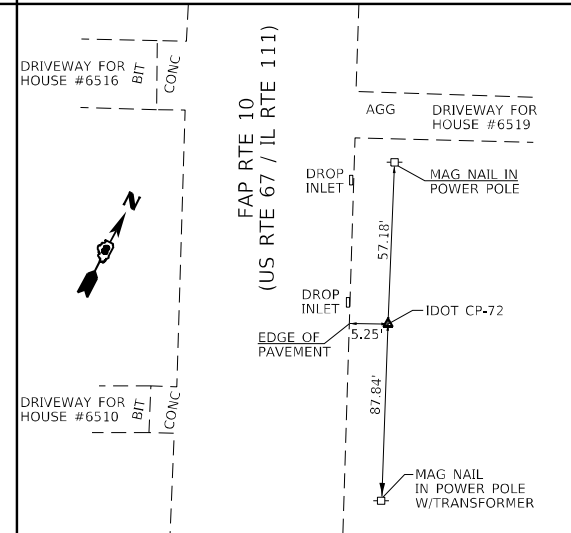
IDOT CONTROL POINT NO. 69 (IRON PIN WITH ALUMINUM CAP)  
Sta. 115+04.30 36.71' LT  
N=832,650.7416, E=2,289,817.8585



IDOT CONTROL POINT NO. 70 (IRON PIN WITH ALUMINUM CAP)  
Sta. 125+44.31 43.14' RT  
N=833,690.5853, E=2,289,951.5288



IDOT CONTROL POINT NO. 71 (IRON PIN WITH ALUMINUM CAP)  
Sta. 134+95.96 45.05' LT  
N=834,633.7825, E=2,289,830.7715



IDOT CONTROL POINT NO. 72 (IRON PIN WITH ALUMINUM CAP)  
Sta. 146+13.21 36.69' RT  
N=835,743.7796, E=2,289,694.7873

SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF JERSEY )

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

DATED \_\_\_\_\_

JOSHUA E. STUMPE, PLS No. 3737  
LICENSE EXPIRATION DATE: 11/30/2020



**HA** ENGINEERS - SURVEYORS  
HENEGHAN AND ASSOCIATES, P.C.  
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JERSEYVILLE, ILLINOIS 62052  
PHONE: (618) 498-6418  
FAX #: (618) 498-6410  
PROFESSIONAL DESIGN FIRM  
REGISTRATION NO. 184-002892  
1279-109-00008

COMPLETION DATE OF FIELD WORK PERFORMED  
LAND SURVEY: FEB., 2020 ROW STAKING: ??????. XX, 2020

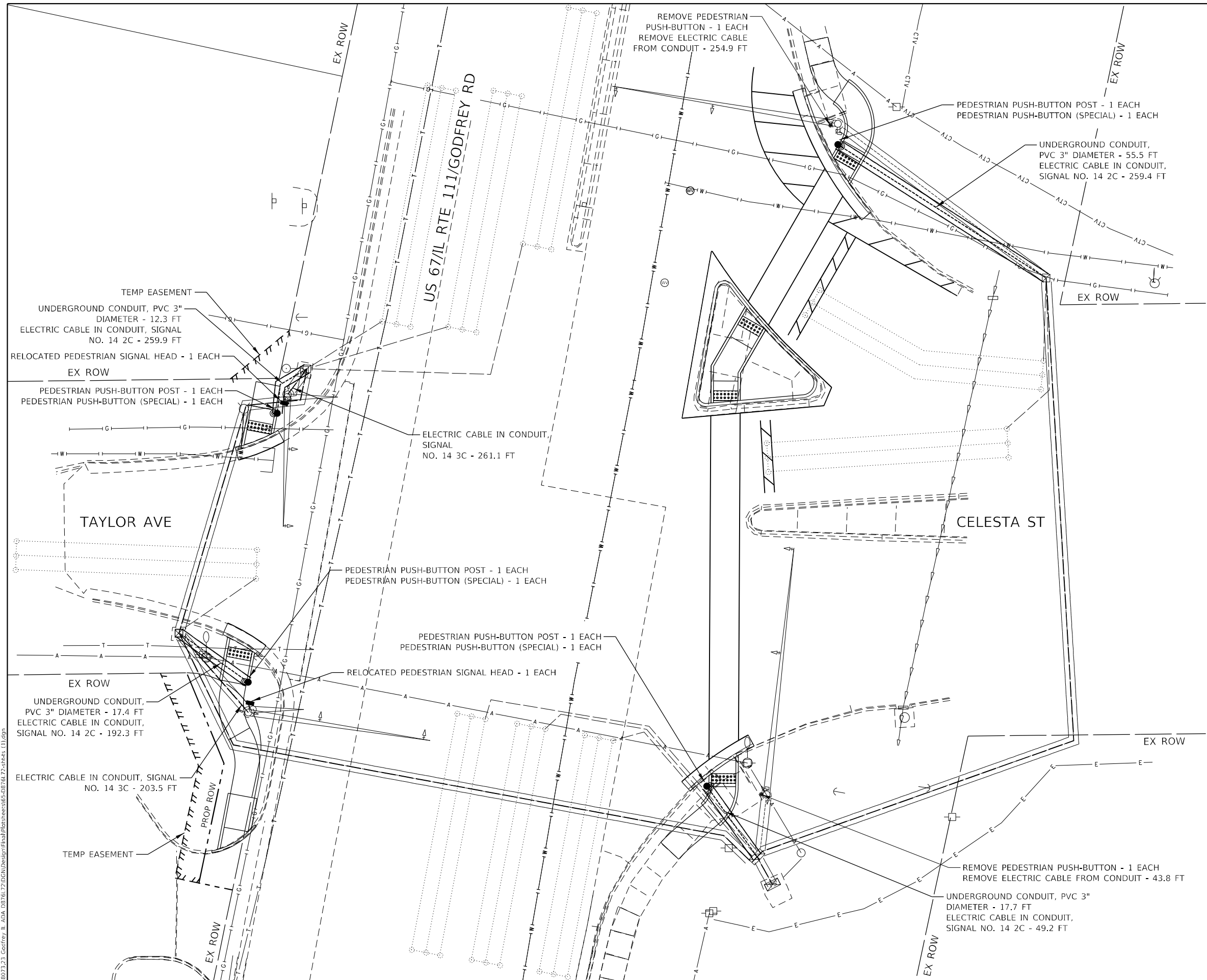
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 10 (US 67/IL 111)  
SECTION 261SW-1  
MADISON COUNTY  
JOB NO. R-98-009-19  
SURVEY CONTROL TIE SHEET

NOT TO SCALE SHEET 8 OF 8

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	261SW-1	MADISON	71	64
			CONTRACT NO. 76L72	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





**NOTES:**

1. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
2-PEDESTRIAN PUSH-BUTTONS  
2-PEDESTRIAN PUSH-BUTTON SIGNS
2. CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT  
4-PEDESTRIAN PUSH-BUTTON POSTS  
4-PEDESTRIAN PUSH-BUTTONS (SPECIAL)

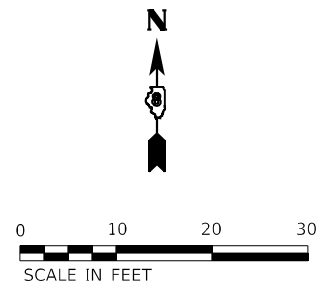
**TRAFFIC SIGNAL LEGEND**

**EXISTING**

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

**PROPOSED**

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



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**EFK Moen**  
Civil Engineering Design

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PLOT SCALE = 20,0000 * / in.
PLOT DATE = 8/9/2022

DESIGNED - JRD/SJF/MYS	REVISED -
DRAWN - MSK	REVISED -
CHECKED - SLD	REVISED -
DATE - 8/9/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSHBUTTON REPLACEMENT DETAILS  
IL ROUTE 111 - CELESTA STREET**

SCALE: 1" = 10' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 65
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				

**NOTES:**

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
4-PEDESTRIAN PUSH-BUTTONS  
4-PEDESTRIAN PUSH-BUTTON SIGNS
- CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT  
3-PEDESTRIAN PUSH-BUTTON POSTS  
4-PEDESTRIAN PUSH-BUTTONS (SPECIAL)

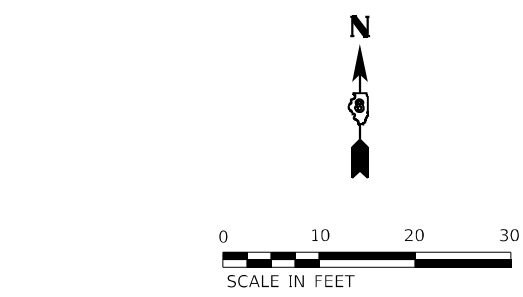
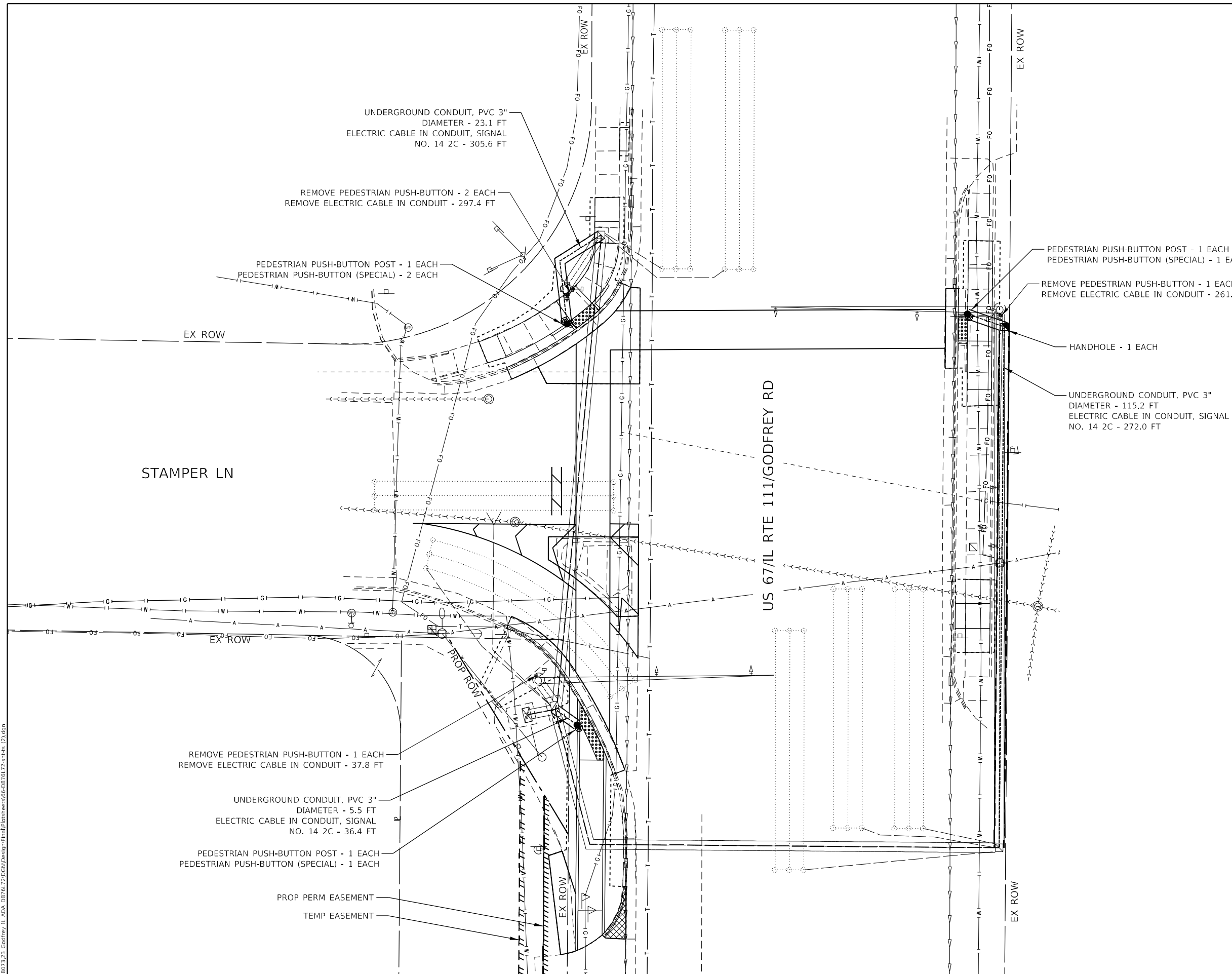
**TRAFFIC SIGNAL LEGEND**

**EXISTING**

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

**PROPOSED**

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



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**EFK Moen**  
Civil Engineering Design

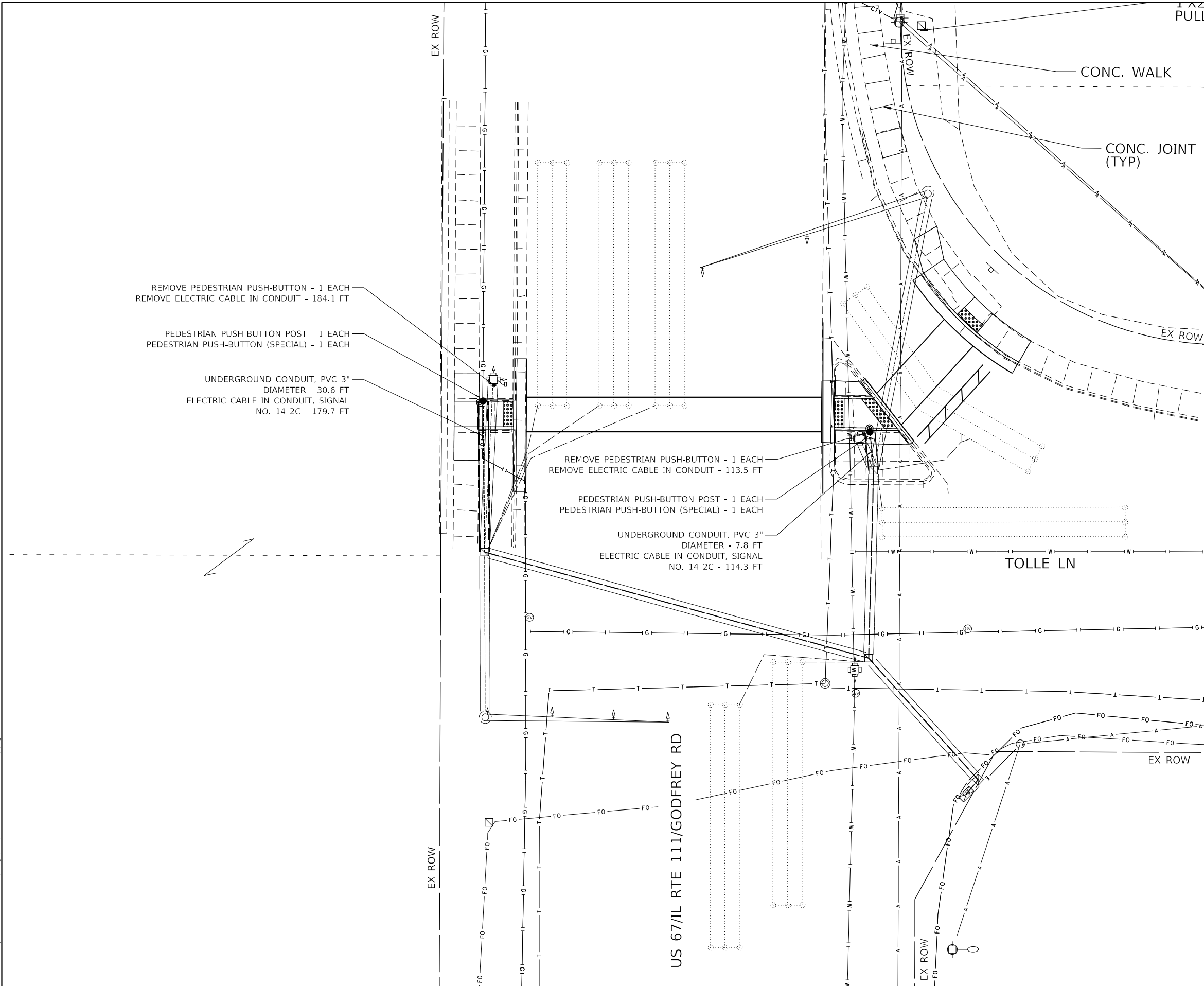
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PLOT DATE = 8/9/2022	DATE - 8/9/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSHBUTTON REPLACEMENT DETAILS  
IL ROUTE 111 - STAMPER LANE**

SCALE: 1" = 10'    SHEET 2 OF 5 SHEETS    STA.    TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 66
CONTRACT NO. 76L72			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
2-PEDESTRIAN PUSH-BUTTONS  
2-PEDESTRIAN PUSH-BUTTON SIGNS
2. CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT  
2-PEDESTRIAN PUSH-BUTTON POSTS  
2-PEDESTRIAN PUSH-BUTTONS (SPECIAL)

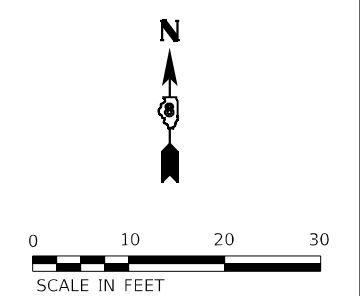
**TRAFFIC SIGNAL LEGEND**

**EXISTING**

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

**PROPOSED**

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



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**EFK Moen**  
Civil Engineering Design

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**











**ADA PEDESTRIAN PUSHBUTTON REPLACEMENT DETAILS  
IL ROUTE 111 - TOLLE LANE**

SCALE: 1" = 10' SHEET 3 OF 5 SHEETS STA. TO STA.






F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 67
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				

**TRAFFIC SIGNAL LEGEND**

**EXISTING**

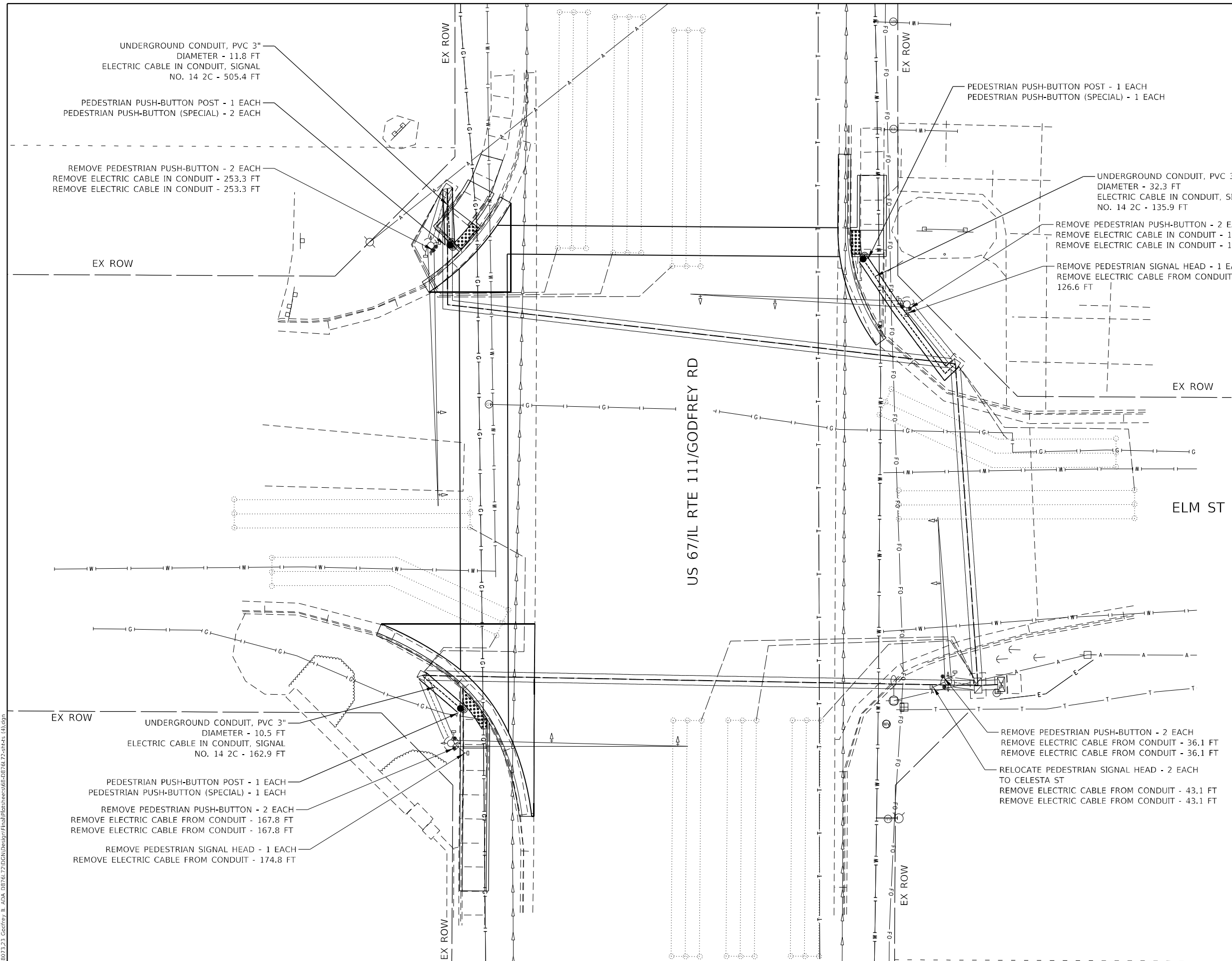
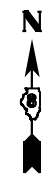
-  ALUMINUM MAST ARM
-  CONTROLLER
-  PEDESTRIAN PUSHBUTTON DETECTOR
-  JUNCTION BOX
-  PEDESTRIAN SIGNAL HEAD
-  SIGNAL POST
-  SIGNAL HEAD
-  UNDERGROUND CABLE
-  GALV. STEEL CONDUIT
-  DETECTOR LOOP

**PROPOSED**

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

**NOTES:**

1. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
8-PEDESTRIAN PUSH-BUTTONS  
8-PEDESTRIAN PUSH-BUTTON SIGNS
2. CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT  
3-PEDESTRIAN PUSH-BUTTON POSTS  
4-PEDESTRIAN PUSH-BUTTONS (SPECIAL)



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**EFK Moen**  
Civil Engineering Design

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSHBUTTON REPLACEMENT DETAILS  
IL ROUTE 111 - ELM STREET**

SCALE: 1" = 10'    SHEET 4 OF 5 SHEETS    STA.    TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 68
				CONTRACT NO. 76L72
ILLINOIS FED. AID PROJECT				

**NOTES:**

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT  
4-PEDESTRIAN PUSH-BUTTONS  
4-PEDESTRIAN PUSH-BUTTON SIGNS
- CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT  
3-PEDESTRIAN PUSH-BUTTON POSTS  
4-PEDESTRIAN PUSH-BUTTONS (SPECIAL)

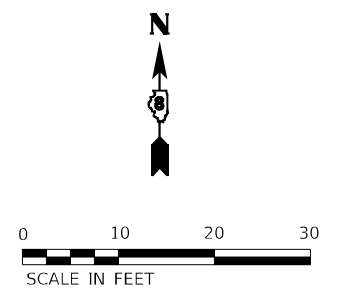
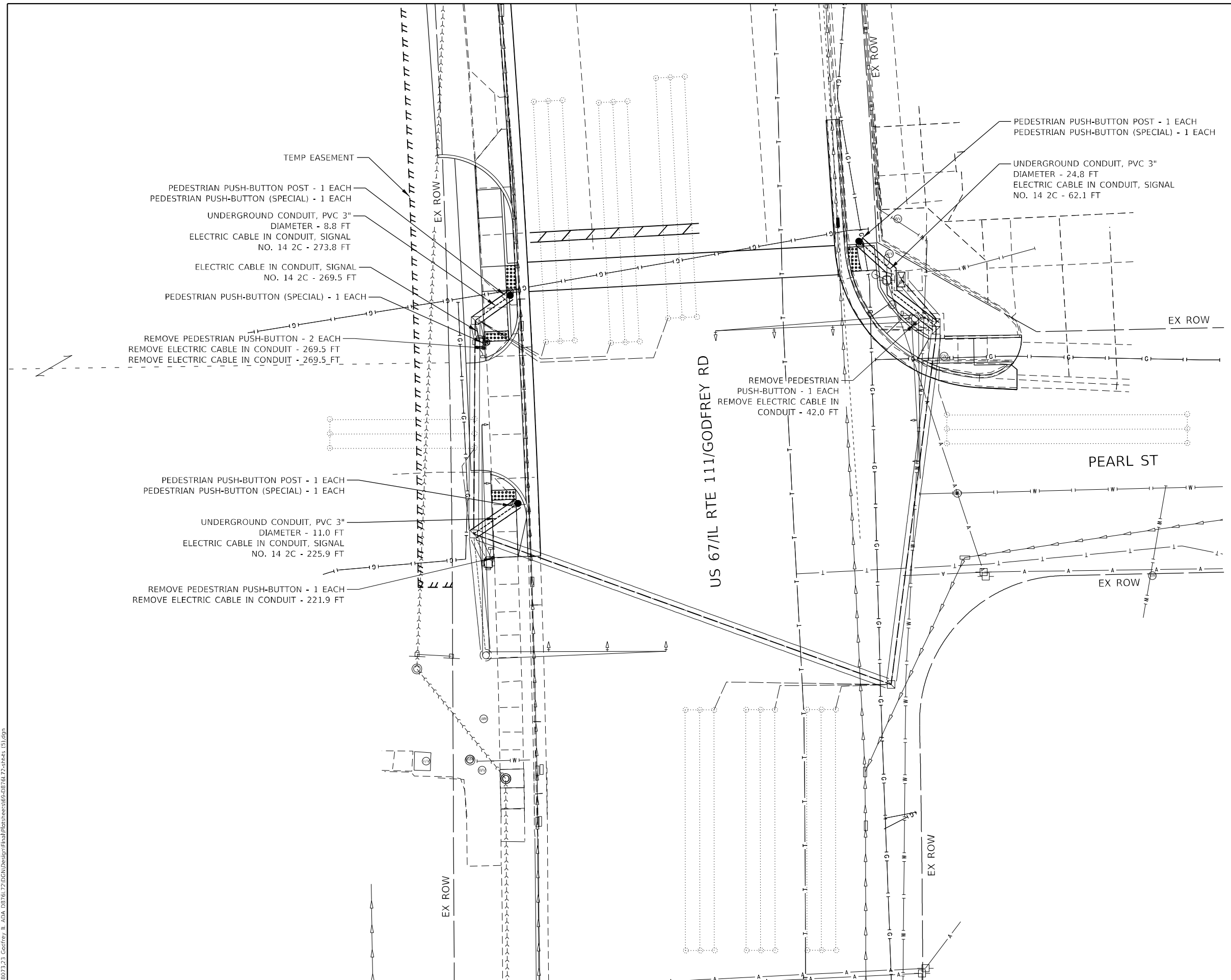
**TRAFFIC SIGNAL LEGEND**

**EXISTING**

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

**PROPOSED**

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



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**EFK Moen**  
Civil Engineering Design

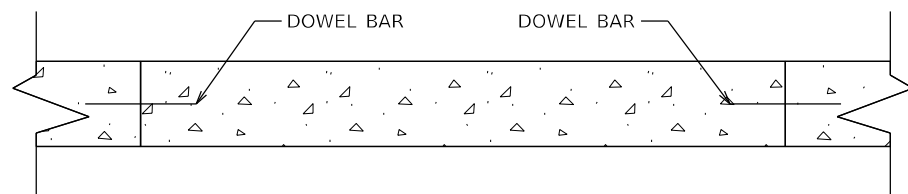
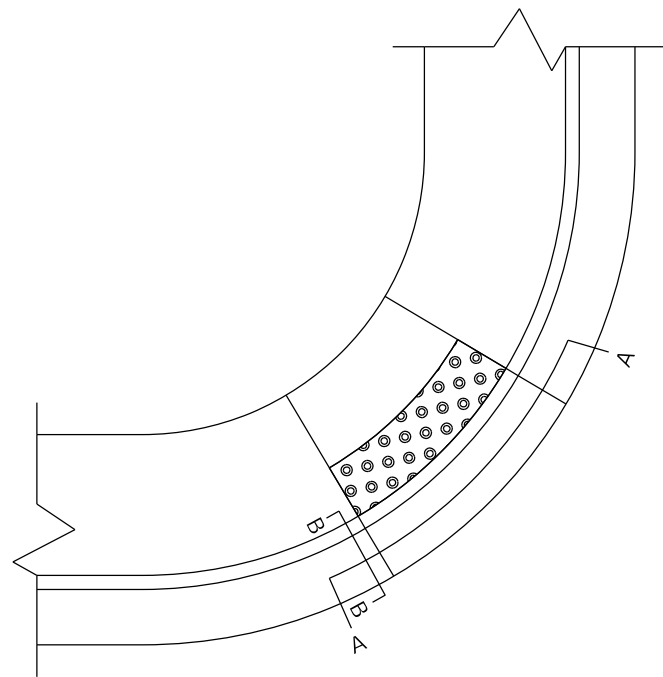
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	DATE - 8/9/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

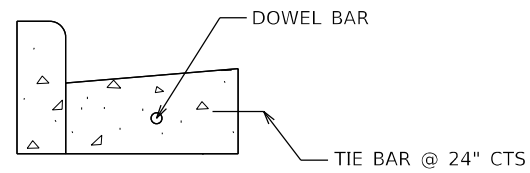
**ADA PEDESTRIAN PUSHBUTTON REPLACEMENT DETAILS  
IL ROUTE 111 - PEARL STREET**

SCALE: 1" = 10' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 69
			CONTRACT NO. 76L72	
ILLINOIS FED. AID PROJECT				



**SECTION A-A**



**SECTION B-B**

**CURB & GUTTER DOWEL BAR DETAIL**

**NOT TO SCALE**

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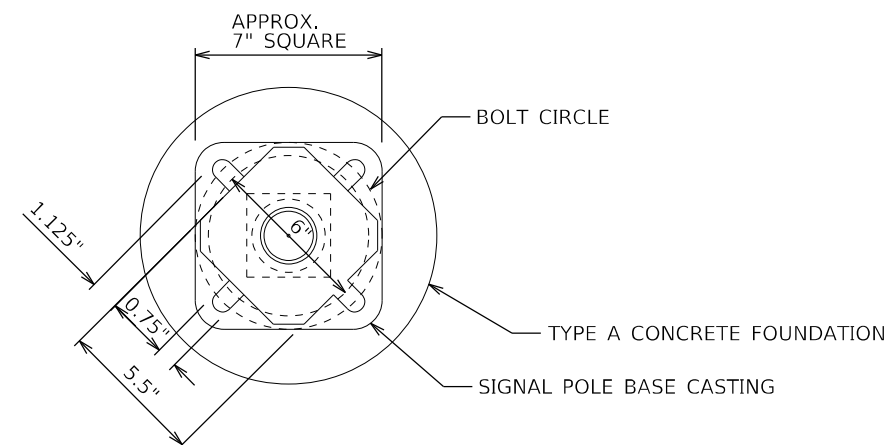
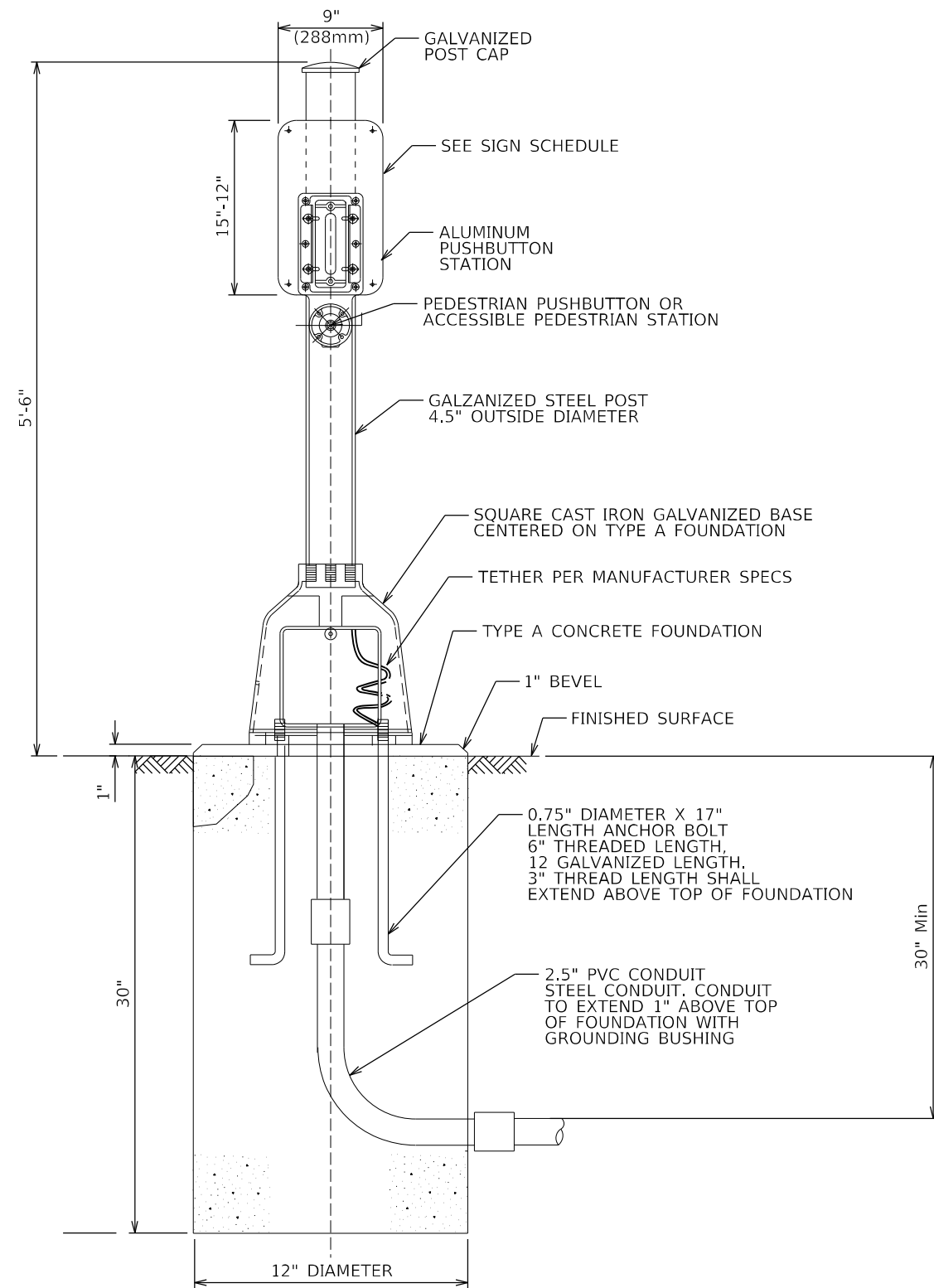
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CURB & GUTTER  
DOWEL BAR DETAIL SHEET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10/789	261RS-2	MADISON	71	70
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				



**BOLT PATTERN**

**PEDESTRIAN PUSH-BUTTON POST**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEDESTRIAN PUSH-BUTTON POST DETAIL**

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

F.A.P. RTE. 10/789	SECTION 261RS-2	COUNTY MADISON	TOTAL SHEETS 71	SHEET NO. 71
CONTRACT NO. 76L72				
ILLINOIS FED. AID PROJECT				