



PLAN	SUBMITTED	DATE
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PROFILE	SUBMITTED	DATE
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	FILE NAME	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	266	262	4				
28000510	INLET FILTERS	EACH	218	203	15				
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	405	383	22				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	28,219	26,372	645			1,202	
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	6,240	6,240					
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,069	1,069					
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	16	16					
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	92	64	28				
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	184		184				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	27,191	22,201	4,990				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	93		93				
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	382		382				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	10,075	9,808	267				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3,644	2,938	706				
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	21	14	7				
42001300	PROTECTIVE COAT	SQ YD	10,288	9,991	291				

**Tran Systems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180888-Summary of Quantities-01.dgn	USER NAME = Mibeansg	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 5
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

\* SPECIAL PROVISIONS  
 \*\* DENOTES SPECIALTY ITEM  
 \*\*\* FUNDING CODE 0042









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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
60500060	REMOVING INLETS	EACH	25	24	1				
** 60500405	FILLING VALVE VAULTS	EACH	19						19
60600605	CONCRETE CURB, TYPE B	FOOT	40	40					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	15,296	11,136			4,160		
** * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	490	490					
** * 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					
** * 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1					
** 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30					
** * 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1					
* 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17	17					
67100100	MOBILIZATION	L SUM	1.00	0.75			0.25		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	550	412			138		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,000	6,000					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,993	1,993					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,500	7,500					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,000	5,000					

**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 800  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9800

FILE NAME = 180880-Summary of Quantities-01.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 9
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

\* SPECIAL PROVISIONS  
 \*\* DENOTES SPECIALTY ITEM  
 \*\*\* FUNDING CODE 0042

PLAN SURVEYED BY DATE  
 ALIGNED CHECKED  
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PROFILE REVISIONS BY DATE  
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 STRUCTURE, RETAINING CURB

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
**	72000100	SIGN PANEL - TYPE 1	151.50		151.50				
**	72000200	SIGN PANEL - TYPE 2	19.50		19.50				
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	75	75					
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	75	75					
**	72800100	TELESCOPING STEEL SIGN SUPPORT	110	110					
**	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	6	6					
**	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	1,706	1,706					
**	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	21,368	21,368					
**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	9,040	9,040					
**	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	232	232					
**	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	3,446	3,446					
**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	654	654					
**	80400100	ELECTRIC SERVICE INSTALLATION	1			1			
**	80400200	ELECTRIC UTILITY SERVICE CONNECTION	1			1			
**	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	41			41			
**	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	120			120			

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 \*\*\* FUNDING CODE 0042

PLAN SURVEYED BY DATE  
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PROFILE SURVEYED BY DATE  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
**	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	801		311		490	
**	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	150				150	
**	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	500				500	
**	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	3,086				3,086	
**	81400100	HANDHOLE	EACH	2		2			
**	81400300	DOUBLE HANDHOLE	EACH	2		2			
**	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	450				450	
**	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3,192				3,192	
**	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3,192				3,192	
**	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	3,192				3,192	
**	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	3,192				3,192	
**	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2			
**	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4		4			
**	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4		4			
**	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,310		1,310			
**	* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,835		1,835			

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**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
**	88700200	LIGHT DETECTOR	EACH	2		2			
**	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1			
**	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1			
**	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1			
**	89502380	REMOVE EXISTING HANDHOLE	EACH	4		4			
**	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9		9			
**	A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3				3	
**	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2				2	
**	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2				2	
**	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2				2	
**	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	21.3	10.6			10.7	
**	K0026850	PERENNIAL PLANT CARE	SQ YD	570.0				570.0	
**	K0036118	MULCH PLACEMENT 3"	SQ YD	360.0				360.0	
*	X0322080	BUS SHELTER REMOVE AND RELOCATE	EACH	1				1	
*	X0323261	TEMPORARY SEDIMENT BASIN	EACH	5	5				
** *	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	232		232			
*	X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	752	752				
** *	X0325379	DIRECTIONAL BORING	FOOT	900					900
** *	X0325839	SIGNAL TIMING	L SUM	1		1			

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FILE NAME = 180288-Summary of Quantities-01.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 13
CONTRACT NO. 61642				ILLINOIS FED. AID PROJECT

PLAN SURVEYED \_\_\_\_\_ DATE \_\_\_\_\_  
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1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHALMIBURG, ILLINOIS 60173  
 (847) 605-9600

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
* X0326617	PAINTING LIGHT POLE UNIT	EACH	57					57	
* X0326688	SEWER MANHOLE REHABILITATION, LEVEL B	FOOT	100	100					-100-
* X0326689	SEWER MANHOLE REHABILITATION, LEVEL C	FOOT	55	55					-55-
* X0327094	VALVE BOX 6"	EACH	1						1
* X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1					
* X0327576	TEMPORARY PATCHING	SQ YD	4,634						4,634
* X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	2,559	1,203				1,356	
* X0327997	TRASH RECEPACLES	EACH	14					14	
* X0327999	ANTI-GRAFFITI COATING	SQ FT	452					452	
* X0539200	DROP MANHOLE CONNECTION	EACH	30	30					
* X1200003	WATER SERVICE REPLACEMENT, 2" - SHORT	EACH	56						56
* X1200089	WATER SERVICE REPLACEMENT, 2" - LONG	EACH	65						65
** X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1			1			
* X1700021	BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	927	927					
* X2080250	TRENCH BACKFILL, SPECIAL	CU YD	4,709	926	107				3,676
* X2111110	TOPSOIL PLACEMENT	CU YD	847	720	20			107	
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	40	40					
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10					
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	10	10					

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 SUMMARY OF QUANTITIES

SCALE: NONE SHEET 11 OF 15 SHEETS STA. TO STA.

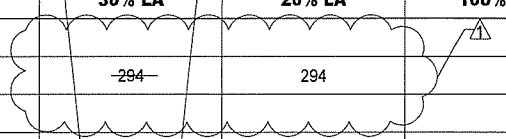
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 14
CONTRACT NO. 61042			ILLINOIS FED. AID PROJECT	

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**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
* X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2,934	2,640			-294	294	
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	50						50
* X5610746	WATER MAIN LINE STOP 6"	EACH	2						2
* X5610748	WATER MAIN LINE STOP 8"	EACH	2						2
* X5610750	WATER MAIN LINE STOP 10"	EACH	2						2
* X5610752	WATER MAIN LINE STOP 12"	EACH	2						2
* X5610756	WATER MAIN LINE STOP 16"	EACH	2						2
* X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	9						9
* X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	5						5
* X5630016	CUT AND CAP EXISTING 16" WATER MAIN	EACH	2						2
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	7						7
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	5						5
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1						1
* X5630716	CONNECTION TO EXISTING WATER MAIN 16"	EACH	2						2
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	10	8	2				
* X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	15	14	1				
* X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	2	2					
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	32	28	4				
* X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	1,659		1,659				



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 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	0.50				0.50	
* X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	14,000	14,000					
** * X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,706	1,706					
** * X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	21,368	21,368					
** * X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	9,040	9,040					
** * X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	232	232					
** * X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3,446	3,446					
** * X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	654	654					
** * X8140115	HANDHOLE TO BE ADJUSTED	EACH	19					19	
** * X8300001	LIGHT POLE, SPECIAL	EACH	14					14	
** * X8360095	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	30	30					
** * X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1			
** * X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1			1			
** * X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	38			20		18	
* XX001683	INFORMATION KIOSK	EACH	1					1	
** * XX003358	SANITARY MANHOLE, 5' DIA	EACH	2	1	1				
** * XX003803	SANITARY SEWER SERVICE 6"	FOOT	200	200					
* XX005735	PLANTER CURB	FOOT	135				-135-	135	
** * XX005967	TOPSOIL PLANTING MIXTURE	CU YD	337				-337-	337	

\* SPECIAL PROVISIONS  
 \*\* DENOTES SPECIALTY ITEM  
 \*\*\* FUNDING CODE 0042



PLAN  
 SURVEYED \_\_\_\_\_  
 ALIGNED \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
 CAD FILE NAME \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NO. \_\_\_\_\_

PROFILE  
 PLANTING CHECKED \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 B.M. NOTED \_\_\_\_\_  
 STRUCTURE NOTED \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NO. \_\_\_\_\_

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
* Z0004002	BOLLARDS	EACH	6					6	
* Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	17	17					
* Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	96	68	28				
* Z0004910	HOT-MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX)	TON	10		10				
* Z0007430	TEMPORARY SIDEWALK	SQ FT	750	750					
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.75				0.25	
* Z0019598	DUST CONTROL, SPECIAL	GALLON	500	500					
* Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	3,660	3,660					
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	723	723					
** Z0033026	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1					1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	66,633	66,633					
Z0053610	RECONSTRUCT BENCH	EACH	5	5					-5-
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,416	1,391	25				
Z0062456	TEMPORARY PAVEMENT	SQ YD	254	218	36				
** Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5			5			
*** * Z0076600	TRAINEES	HOUR	1,500	1,500					
*** * Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500					

**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHLAUMBURG, ILLINOIS 60173  
 (847) 605-9600

\* SPECIAL PROVISIONS  
 \*\* DENOTES SPECIALTY ITEM  
 \*\*\* FUNDING CODE 0042

FILE NAME = 180260-Summary of Quantities-01.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 18
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
3. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF WILMETTE CHIEF OF POLICE AT (847) 256-1200 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.
5. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL.
6. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
7. TEMPORARY PAVEMENT SHALL ADHERE TO THE TEMPORARY PAVEMENT SPECIAL PROVISION. TEMPORARY PAVEMENT SHALL CONSIST OF 8 INCHES OF PCC PAVEMENT OR 8 INCHES OF HMA BINDER COURSE. THE SELECTED ALTERNATIVE SHALL BE PLACED ON 4 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT, WHICH WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR TEMPORARY PAVEMENT.
8. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS, FOR BOTH ROADWORK AND PEDESTRIAN ACCESS, SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
9. ALL CONSTRUCTION SIGNS, BARRICADES, AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
10. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
11. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND STAGES OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM DRIVEWAY CLOSURES WITH THE ENGINEER AND THE IMPACTED PROPERTY OWNER.
12. ALL ACCOMMODATIONS FOR PEDESTRIANS INCLUDING FLAGGERS, SIGNS, AND BARRICADES, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). THIS WORK SHALL INCLUDE ESTABLISHING PEDESTRIAN ACCESS IN ALL STAGES OF CONSTRUCTION THROUGHOUT THE ENTIRE DURATION OF THE PROJECT. TO MAINTAIN ACCESS BETWEEN STREETS AND STORE FRONTS, ANY RAMPS USED SHALL BE METAL. TIMBER AND LUMBER RAMPS ARE NOT ALLOWED. PLACING THESE RAMPS SHALL BE AS DIRECTED BY THE ENGINEER AND SHALL BE INCLUDED IN THE CONTRACTOR UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
13. CONSTRUCT, STAGE, SIGN, AND MAINTAIN TEMPORARY ACCESS RAMPS AT ALL EXISTING CROSSWALKS LOCATIONS FOR THE DURATION OF ALL STAGES IN THE DOWNTOWN CONSTRUCTION AREA.

13. CONSTRUCT, STAGE, SIGN, AND MAINTAIN TEMPORARY ACCESS RAMPS AT ALL EXISTING CROSSWALKS LOCATIONS FOR THE DURATION OF ALL STAGES IN THE DOWNTOWN CONSTRUCTION AREA.

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	FILE NAME	



1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME = 180080-MOT-00-00.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE UNION PACIFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD SUGGESTED TRAFFIC CONTROL PLAN - NOTES</b>	
SCALE: NONE	SHEET 1 OF 22 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	43
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOT THIS CHFD	

**DOWNTOWN SECTION**  
 CENTRAL AVENUE BETWEEN UPRR AND 11TH STREET  
 WILMETTE AVENUE BETWEEN POPLAR DRIVE AND LAKE AVENUE

**PRE-STAGE – CENTRAL AVENUE (2020)**  
 1. BEGIN DOWNTOWN WORK AUGUST 1, 2020.

- REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS NOTED ON PLANS.
- MANAGE TRAFFIC THROUGH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARDS 701501-06 AND 701701-10.

**STAGE 1 – CENTRAL AVENUE (2020)**

- RE-STRIPE ANGLED PARKING ON THE SOUTH SIDE OF CENTRAL AVENUE AS SHOWN ON PLANS AND MAINTAIN PARKING THROUGH THIS STAGE.
- PROVIDE ONE-WAY TRAFFIC IN WESTBOUND DIRECTION ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND SHERIDAN ROAD.
- SET UP DETOUR FOR EASTBOUND CENTRAL AVENUE (SEE DETOUR ROUTE – STAGES 1 AND 2).
- SET UP TRAFFIC STAGING FOR STAGE 1.
- MAINTAIN TWO-WAY TRAFFIC ON WILMETTE AVENUE.
- PROVIDE SHORT-TERM PEDESTRIAN ACCESS WITHIN A 5-FOOT WIDTH OF THE EXISTING ROADWAY ON THE NORTH SIDE OF CENTRAL AVENUE BETWEEN 12TH STREET AND 11TH STREET. USE BARRICADES TO CLEARLY DELINEATE THIS PEDESTRIAN ACCESS.
- REMOVE ALL SIDEWALK BETWEEN BUILDINGS AND EXISTING ROADWAY CURB AND GUTTER ON NORTH SIDE OF CENTRAL AVENUE BETWEEN 12TH STREET AND 11TH STREET.
- CONSTRUCT A NEW 4-FOOT WIDTH OF PCC SIDEWALK ADJACENT TO BUILDINGS ON THE NORTH SIDE OF CENTRAL AVENUE BETWEEN 12TH STREET AND 11TH STREET. COORDINATE WITH BUSINESS OWNERS REGARDING SIDEWALK AT ENTRYWAYS. A QUANTITY OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- MOVE PEDESTRIAN ACCESS TO THE NEWLY CONSTRUCTED PCC SIDEWALK ADJACENT TO THE BUILDINGS. INSTALL TEMPORARY FENCE ALONG THE EDGE OF THE 4' SIDEWALK AS A BARRIER BETWEEN PEDESTRIANS AND THE WORK ZONE TO DELINEATE PEDESTRIAN ACCESS.
- CONSTRUCT NORTH HALF OF CENTRAL AVENUE, INCLUDING WATER MAIN, STORM SEWER, CURB & GUTTER, ROAD RECONSTRUCTION UP TO AND INCLUDING THE HMA BINDER COURSE, TREE REPLACEMENT, SIDEWALK, FESTOON LIGHTING CONDUIT AND CABLE, AND TRAFFIC SIGNAL INSTALLATION.
- CONSTRUCT WATER MAIN BETWEEN 12TH STREET AND 10TH STREET, INCLUDING BLOCK BETWEEN 11TH STREET AND 10TH STREET IN RESIDENTIAL SECTION.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.

**STAGE 2 - CENTRAL AVENUE (2020)**

- CONTINUE ONE-WAY TRAFFIC IN WESTBOUND DIRECTION ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND SHERIDAN ROAD.
- CONTINUE DETOUR FOR EASTBOUND CENTRAL AVENUE.
- SET UP TRAFFIC STAGING FOR STAGE 2.
- MAINTAIN TWO-WAY TRAFFIC ON WILMETTE AVENUE.
- PROVIDE SHORT-TERM PEDESTRIAN ACCESS WITHIN A 5-FOOT WIDTH OF THE EXISTING ROADWAY ON THE SOUTH SIDE OF CENTRAL AVENUE BETWEEN WILMETTE AVENUE AND 12TH STREET. USE BARRICADES TO CLEARLY DELINEATE THIS PEDESTRIAN ACCESS.
- REMOVE ALL SIDEWALK BETWEEN BUILDINGS AND EXISTING ROADWAY CURB AND GUTTER ON SOUTH SIDE OF CENTRAL AVENUE BETWEEN WILMETTE AVENUE AND 11TH STREET.
- CONSTRUCT A NEW 4-FOOT WIDTH OF PCC SIDEWALK ADJACENT TO BUILDINGS ON THE SOUTH SIDE OF CENTRAL AVENUE BETWEEN WILMETTE AVENUE AND 11TH STREET. COORDINATE WITH BUSINESS OWNERS REGARDING SIDEWALK AT ENTRYWAYS. A QUANTITY OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- MOVE PEDESTRIAN ACCESS TO THE NEWLY CONSTRUCTED PCC SIDEWALK ADJACENT TO THE BUILDINGS. INSTALL TEMPORARY FENCE ALONG THE EDGE OF THE 4' SIDEWALK AS A BARRIER BETWEEN PEDESTRIANS AND THE WORK ZONE TO DELINEATE PEDESTRIAN ACCESS.
- CONSTRUCT SOUTH HALF OF CENTRAL AVENUE, INCLUDING STORM SEWER, CURB & GUTTER, ROAD RECONSTRUCTION UP TO AND INCLUDING THE HMA BINDER COURSE, TREE REPLACEMENT, SIDEWALK, FESTOON LIGHTING CONDUIT AND CABLE, AND TRAFFIC SIGNAL INSTALLATION.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.
- INTERIM COMPLETION DATE. SUBSTANTIAL COMPLETION OF STAGES 1 AND 2 BY DECEMBER 15, 2020 TO ALLOW FULL CENTRAL AVENUE ROADWAY ACCESS FOR THE WINTER. FAILING TO COMPLETE THE WORK ON TIME AS SPECIFIED SHALL RESULT IN LIQUIDATED DAMAGES AS DESCRIBED IN THE PROJECT SPECIFICATION FAILURE TO COMPLETE WORK ON TIME.
- REMOVE DETOUR ROUTE SIGNING AND OPEN ROADWAY TO TWO-WAY TRAFFIC ON CENTRAL AVENUE.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.

**STAGE 3 – WILMETTE AVENUE (2021)**

- BEGIN WORK ON WILMETTE AVENUE BY MARCH 15, 2021 OR AS SOON AS WEATHER ALLOWS.
- REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS NOTED ON PLANS.
- MANAGE TRAFFIC THROUGH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARDS 701501-06 AND 701701-10.
- PROVIDE ONE-WAY TRAFFIC IN NORTHBOUND DIRECTION ON WILMETTE AVENUE BETWEEN GREEN BAY ROAD AND LAKE AVENUE.
- SET UP DETOUR FOR SOUTHBOUND WILMETTE AVENUE BETWEEN GREEN BAY ROAD AND LAKE AVENUE AND FOR EASTBOUND CENTRAL AVENUE BETWEEN 11TH STREET AND SHERIDAN ROAD (SEE DETOUR ROUTE – STAGES 3 AND 4).
- SET UP TRAFFIC STAGING FOR STAGE 3.
- MAINTAIN TWO-WAY TRAFFIC ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND 11TH STREET.
- PROVIDE SHORT-TERM PEDESTRIAN ACCESS WITHIN A 5-FOOT WIDTH OF THE EXISTING ROADWAY ON THE WEST SIDE OF WILMETTE AVENUE BETWEEN CENTRAL AVENUE AND STATION 405+25. USE BARRICADES TO CLEARLY DELINEATE THIS PEDESTRIAN ACCESS.
- REMOVE ALL SIDEWALK BETWEEN BUILDINGS AND EXISTING ROADWAY CURB AND GUTTER ON THE WEST SIDE OF WILMETTE AVENUE BETWEEN CENTRAL AVENUE AND STATION 405+25.
- CONSTRUCT A NEW 4-FOOT WIDTH OF PCC SIDEWALK ADJACENT TO BUILDINGS ON THE WEST SIDE OF WILMETTE AVENUE BETWEEN CENTRAL AVENUE AND STATION 405+25. COORDINATE WITH BUSINESS OWNERS REGARDING SIDEWALK AT ENTRYWAYS. A QUANTITY OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- MOVE PEDESTRIAN ACCESS TO THE NEWLY CONSTRUCTED PCC SIDEWALK ADJACENT TO THE BUILDINGS. INSTALL TEMPORARY FENCE ALONG THE EDGE OF THE 4' SIDEWALK AS A BARRIER BETWEEN PEDESTRIANS AND THE WORK ZONE TO DELINEATE PEDESTRIAN ACCESS.
- CONSTRUCT WEST HALF OF WILMETTE AVENUE, INCLUDING STORM SEWER, CURB & GUTTER, ROAD REHABILITATION UP TO AND INCLUDING THE HMA BINDER COURSE, TREE REPLACEMENT, SIDEWALK, FESTOON LIGHTING CONDUIT AND CABLE, AND TRAFFIC SIGNAL INSTALLATION.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.
- DURING CLOSURE OF SOUTHBOUND WILMETTE AVENUE IN STAGE III, THE CONTRACTOR SHALL KEEP SOUTHBOUND LANES ON WILMETTE AVENUE FROM THE VILLAGE HALL DRIVEWAY TO THE STOP BAR AT GREEN BAY ROAD INTERSECTION, CLEAR OF ANY VEHICLES, EQUIPMENT AND MATERIAL.

**STAGE 4 – WILMETTE AVENUE (2021)**

- CONTINUE ONE-WAY TRAFFIC IN NORTHBOUND DIRECTION ON WILMETTE AVENUE BETWEEN GREEN BAY ROAD AND LAKE AVENUE.
- CONTINUE DETOUR FOR SOUTHBOUND WILMETTE AVENUE BETWEEN GREEN BAY ROAD AND LAKE AVENUE AND FOR EASTBOUND CENTRAL AVENUE BETWEEN 11TH STREET AND SHERIDAN ROAD (SEE DETOUR ROUTE – STAGES 3 AND 4).
- SET UP TRAFFIC STAGING FOR STAGE 4.
- MAINTAIN TWO-WAY TRAFFIC ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND 11TH STREET.
- PROVIDE SHORT-TERM PEDESTRIAN ACCESS WITHIN A 5-FOOT WIDTH OF THE EXISTING ROADWAY ON THE EAST SIDE OF WILMETTE AVENUE BETWEEN STATION 398+00 AND STATION 404+75. USE BARRICADES TO CLEARLY DELINEATE THIS PEDESTRIAN ACCESS.
- REMOVE ALL SIDEWALK BETWEEN BUILDINGS AND EXISTING ROADWAY CURB AND GUTTER ON THE EAST SIDE OF WILMETTE AVENUE BETWEEN STATION 398+00 AND STATION 404+75.
- CONSTRUCT A NEW 4-FOOT WIDTH OF PCC SIDEWALK ADJACENT TO BUILDINGS ON THE EAST SIDE OF WILMETTE AVENUE BETWEEN STATION 398+00 AND STATION 404+75. COORDINATE WITH BUSINESS OWNERS REGARDING SIDEWALK AT ENTRYWAYS. A QUANTITY OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- MOVE PEDESTRIAN ACCESS TO THE NEWLY CONSTRUCTED PCC SIDEWALK ADJACENT TO THE BUILDINGS. INSTALL TEMPORARY FENCE ALONG THE EDGE OF THE 4' SIDEWALK AS A BARRIER BETWEEN PEDESTRIANS AND THE WORK ZONE TO DELINEATE PEDESTRIAN ACCESS.
- CONSTRUCT EAST HALF OF WILMETTE AVENUE, INCLUDING STORM SEWER, CURB & GUTTER, ROAD REHABILITATION UP TO AND INCLUDING THE HMA BINDER COURSE, TREE REPLACEMENT, SIDEWALK, FESTOON LIGHTING CONDUIT AND CABLE, AND TRAFFIC SIGNAL INSTALLATION.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.
- INTERIM COMPLETION DATE. SUBSTANTIAL COMPLETION OF STAGES 3 AND 4 BY MAY 30, 2021 TO ALLOW FULL WILMETTE AVENUE ROADWAY ACCESS FOR THE SUMMER. FAILING TO COMPLETE THE WORK ON TIME AS SPECIFIED SHALL RESULT IN LIQUIDATED DAMAGES AS DESCRIBED IN THE PROJECT SPECIFICATION FAILURE TO COMPLETE WORK ON TIME.
- REMOVE THE SOUTHBOUND WILMETTE AVENUE DETOUR ROUTE SIGNING AND OPEN ROADWAY TO TWO-WAY TRAFFIC ON WILMETTE AVENUE.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.
- DURING CLOSURE OF SOUTHBOUND WILMETTE AVENUE IN STAGE IV, THE CONTRACTOR SHALL KEEP SOUTHBOUND LANES ON WILMETTE AVENUE FROM THE VILLAGE HALL DRIVEWAY TO THE STOP BAR AT GREEN BAY ROAD INTERSECTION, CLEAR OF ANY VEHICLES, EQUIPMENT AND MATERIAL.

**POST-STAGE – DOWNTOWN (2021)**

- COMPLETE REMAINING STREETScape ITEMS, INCLUDING FESTOON LIGHTING, LANDSCAPING, BENCHES, WAYFINDING SIGNING, PLANTINGS, AND OTHER SITE FURNISHINGS.
- PAVE HMA SURFACE COURSE THROUGHOUT THE DOWNTOWN SECTION.
- MANAGE TRAFFIC THROUGH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARDS 701501-06 AND 701701-10 (WORK INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL).
- INTERIM COMPLETION DATE. SUBSTANTIAL COMPLETION OF REMAINING STREETScape WORK BY JUNE 30, 2021 TO ALLOW FULL DOWNTOWN ACCESS FOR THE SUMMER. FAILING TO COMPLETE THE WORK ON TIME AS SPECIFIED SHALL RESULT IN LIQUIDATED DAMAGES AS DESCRIBED IN THE PROJECT SPECIFICATION FAILURE TO COMPLETE WORK ON TIME.

FILE NAME = 180080-MOT-00-00.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE</b>	
<b>UNION PACIFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD</b>	
<b>SUGGESTED TRAFFIC CONTROL PLAN – NOTES</b>	
SCALE: NONE	SHEET 2 OF 22 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	











DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILED	
NO.	

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILED	
NO.	

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	STRUCTURE DIAMETER (FT)	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER	
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST
3-1	125+65.00	19.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.29			604.79					60234200
3-2	125+88.64	19.0' RT	CATCH BASINS, SPECIAL	4	608.27	604.24	604.24					604.58	XX008824
3-3	125+88.64	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.27					604.58		604.58	60200105
3-4	125+65.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.29			604.79					60234200
3-5	126+33.28	1.5' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	608.70			EX 18"=595.9 +/-		603.80		EX 18"=595.9 +/-	X6026051/60406100/X0539200
3-6	128+13.30	45.1' RT	CATCH BASINS, SPECIAL	4	608.28							601.98	XX008824
3-7	127+93.25	45.1' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	607.98			602.15				601.98	60234200
3-8	127+92.43	46.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.32			604.82					60234200
3-9	128+12.52	46.3' LT	CATCH BASINS, SPECIAL	4	608.32					604.65		604.65	XX008824
3-10	128+04.58	0.6' LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	609.93		604.23	EX 18"=595.4 +/-		601.56		EX 18"=595.4 +/-	X6030310/60406100/X0539200
3-11	130+60.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.13							604.63	60234200
3-12	130+39.64	17.0' RT	CATCH BASINS, SPECIAL	5	608.11	604.16	604.16	604.46					XX008824
3-13	130+39.64	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.11			604.46		604.46			60200105
3-14	130+60.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.13							604.63	60234200
3-15	130+47.67	1.2' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	608.43			EX 18"=595.2 +/-		604.01		EX 18"=595.2 +/-	X6026051/60406100/X0539200
3-16	132+99.77	44.6' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	608.84							602.21	60206905
3-17	132+79.41	44.6' RT	CATCH BASINS, SPECIAL	4	608.78		602.08	602.04				602.08	XX008824
3-18	132+78.78	26.1' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	608.76					602.26			60206905
3-19	132+74.33	18.9' LT	CATCH BASINS, SPECIAL	5	608.75		605.01	604.76		604.76			XX008824
3-20	133+30.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.08	605.58							60234200
3-21	133+30.00	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.08					605.27		605.27	60200105
3-22	132+98.71	32.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.93							605.43	60234200
3-23	132+78.77	44.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.76				605.22		605.22		60200105
3-24	132+89.40	2.2' LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	609.31			EX 18"=594.9 +/-		601.64		EX 18"=594.9 +/-	X6030310/60406100/X0539200
3-25	135+37.16	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.44							604.94	60234200
3-26	135+17.00	17.0' RT	CATCH BASINS, SPECIAL	5	608.45	604.48	604.48	604.77					XX008824
3-27	135+17.00	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.45			604.77		604.77			60200105
3-28	135+37.16	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.44							604.94	60234200
3-29	135+32.12	1.4' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	608.75			EX 18"=594.4 +/-		604.29		EX 18"=594.4 +/-	X6026051/60406100/X0539200

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
3-1	3-1	3-2	STORM SEWERS, RG	A	1	12	20.6	1.00%	3	550A2320
3-2	3-3	3-2	STORM SEWERS, RG	A	1	12	34.0	1.00%	5	550A2320
3-3	3-4	3-3	STORM SEWERS (WM REQ)	0	0	12	20.6	1.00%	3	Z0056608
3-4	3-2	3-5	STORM SEWERS (WM REQ)	0	0	12	44.6	1.00%	10	Z0056608
3-5	3-7	3-6	STORM SEWERS, RG	A	1	12	17.1	1.00%	7	550A2320
3-6	3-6	3-10	STORM SEWERS (WM REQ)	0	0	12	41.9	1.00%	34	Z0056608
3-7	3-8	3-9	STORM SEWERS, RG	A	1	12	17.1	1.00%	2	550A2320
3-8	3-9	3-10	STORM SEWERS (WM REQ)	0	0	12	41.9	1.00%	10	Z0056608
3-9	3-11	3-12	STORM SEWERS (WM REQ)	0	0	12	16.9	1.00%	2	Z0056608
3-10	3-13	3-12	STORM SEWERS (WM REQ)	0	0	12	29.5	1.00%	5	Z0056608
3-11	3-14	3-13	STORM SEWERS, RG	A	1	12	17.4	1.00%	2	550A2320
3-12	3-12	3-15	STORM SEWERS (WM REQ)	0	0	12	14.9	1.00%	3	Z0056608
3-13	3-16	3-17	STORM SEWERS, RG	A	1	12	17.4	1.00%	12	550A2320
3-14	3-18	3-17	STORM SEWERS, RG	A	1	12	18.5	1.00%	13	550A2320
3-15	3-17	3-24	STORM SEWERS, RG	A	2	12	43.3	1.00%	34	550A2520
3-16	3-22	3-23	STORM SEWERS, RG	A	1	12	20.6	1.00%	3	550A2320
3-17	3-23	3-19	STORM SEWERS, RG	A	1	12	21.5	1.00%	3	550A2320
3-18	3-19	3-24	STORM SEWERS, RG	A	2	12	17.5	1.00%	4	550A2520
3-19	3-20	3-21	STORM SEWERS (WM REQ)	0	0	12	31.0	1.00%	4	Z0056608
3-20	3-21	3-19	STORM SEWERS, RG	A	1	12	51.2	1.00%	8	550A2320
3-21	3-25	3-26	STORM SEWERS (WM REQ)	0	0	12	16.7	1.00%	2	Z0056608
3-22	3-27	3-26	STORM SEWERS, RG	A	1	12	29.6	1.00%	5	550A2320
3-23	3-28	3-27	STORM SEWERS, RG	A	1	12	17.1	1.00%	2	550A2320
3-24	3-26	3-29	STORM SEWERS (WM REQ)	0	0	12	18.8	1.00%	4	Z0056608

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 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-DU-00.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 DRAINAGE SCHEDULE

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

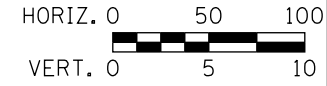
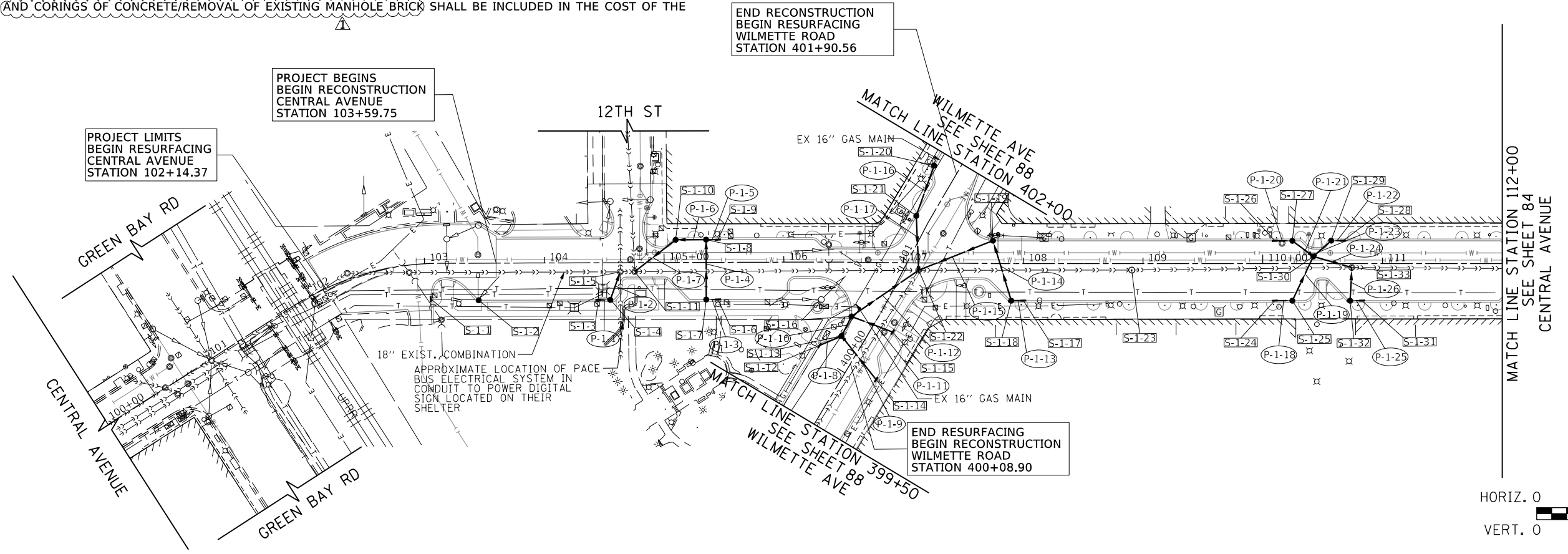
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	78
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



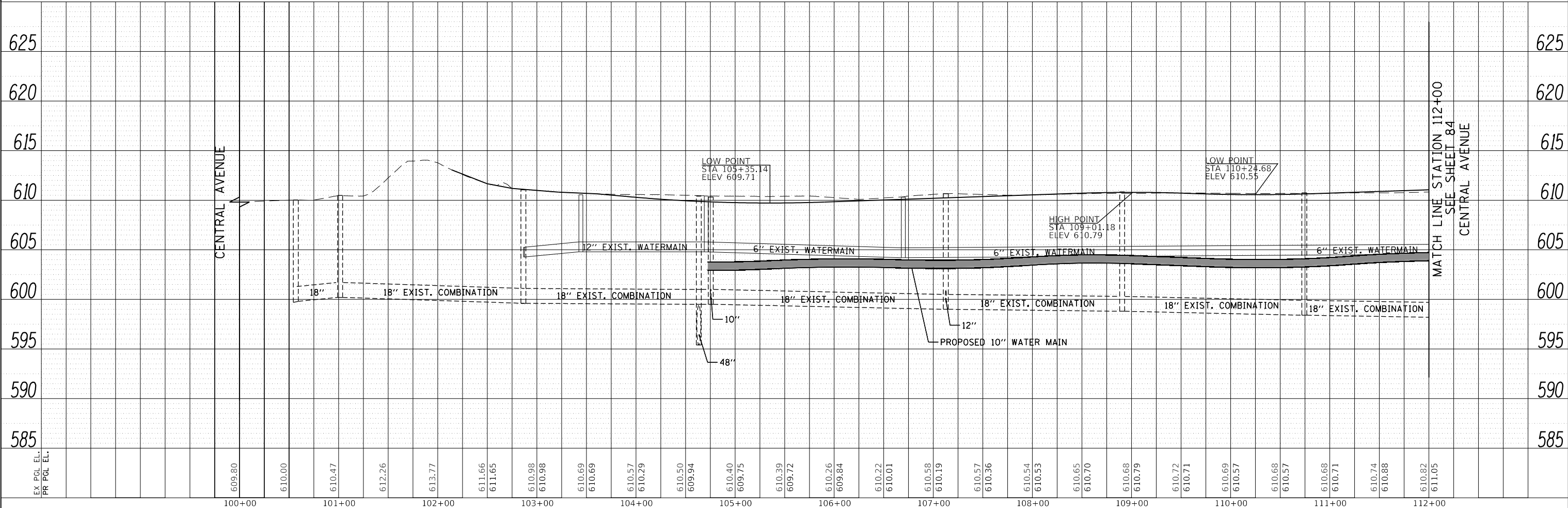
NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT (AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK) SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		



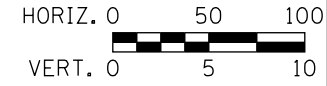
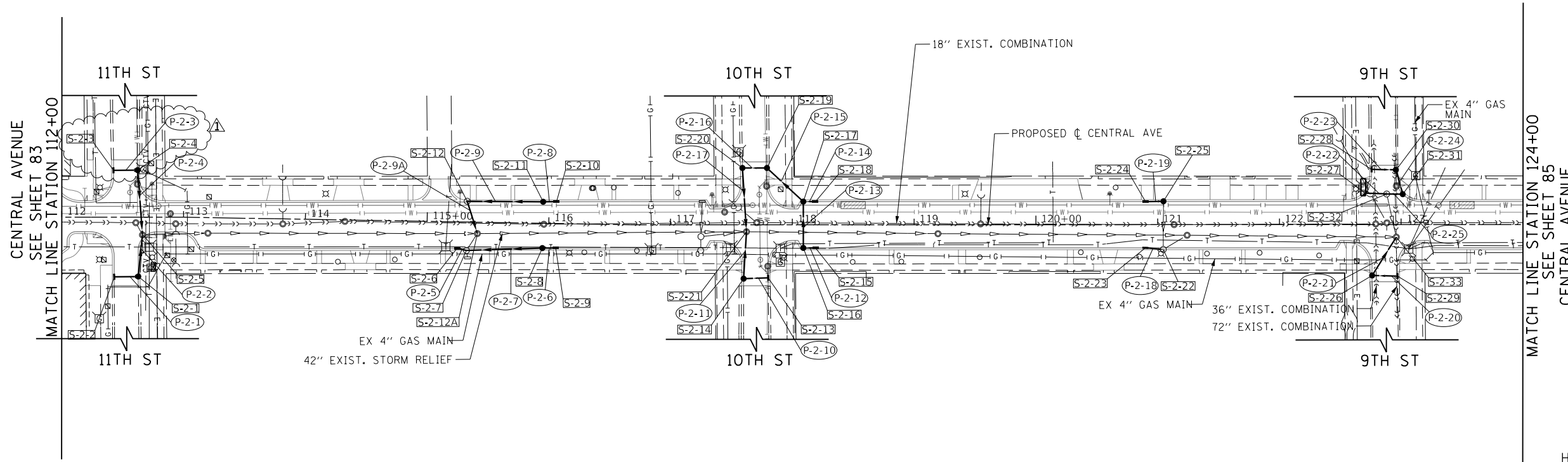
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	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		



FILE NAME = 180000-DU-01.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 83	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 100+00.00 TO STA. 112+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -			ILLINOIS FED. AID PROJECT					

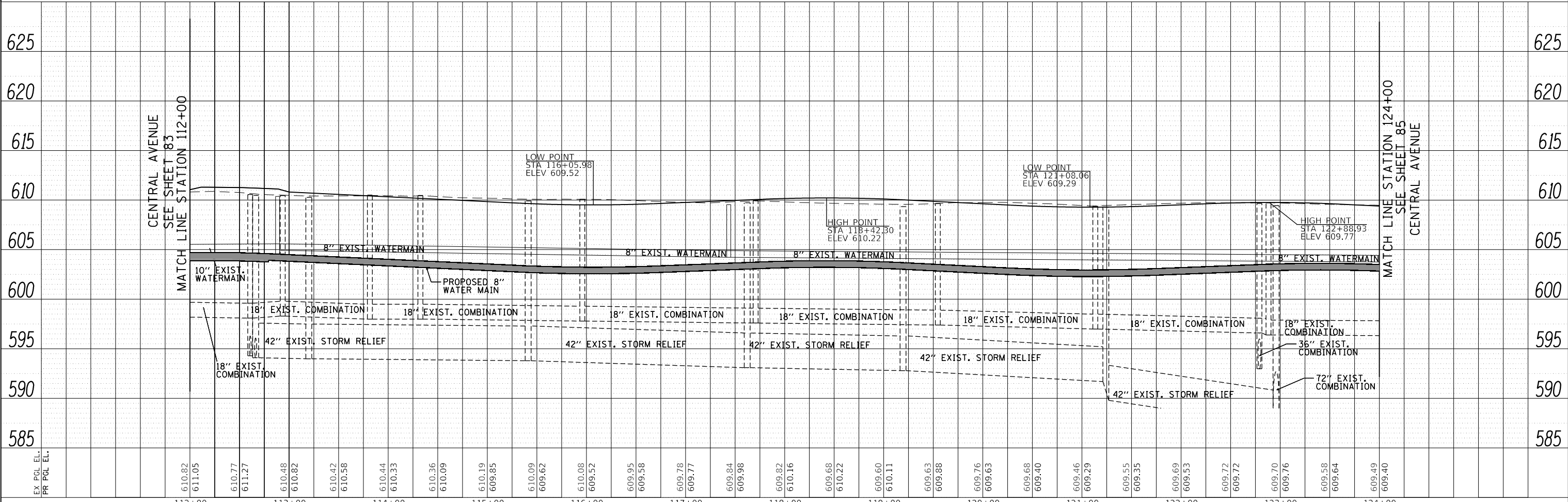
**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. _____		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NO. _____		



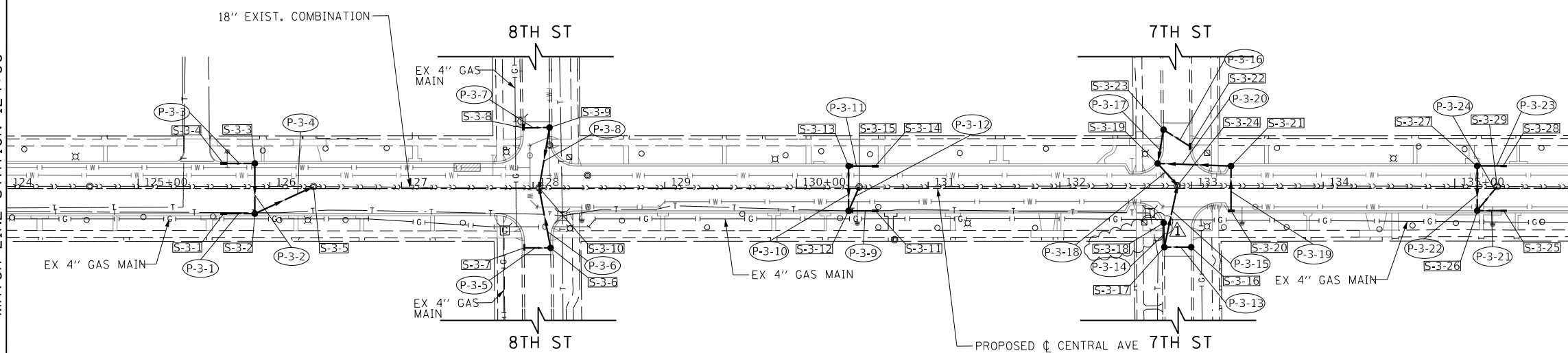
**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-DU-02.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 84	
Default	PLOT SCALE = 100.0011 / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 112+00.00 TO STA. 124+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -			ILLINOIS FED. AID PROJECT					

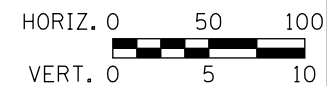
NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



CENTRAL AVENUE  
SEE SHEET 84  
MATCH LINE STATION 124+00

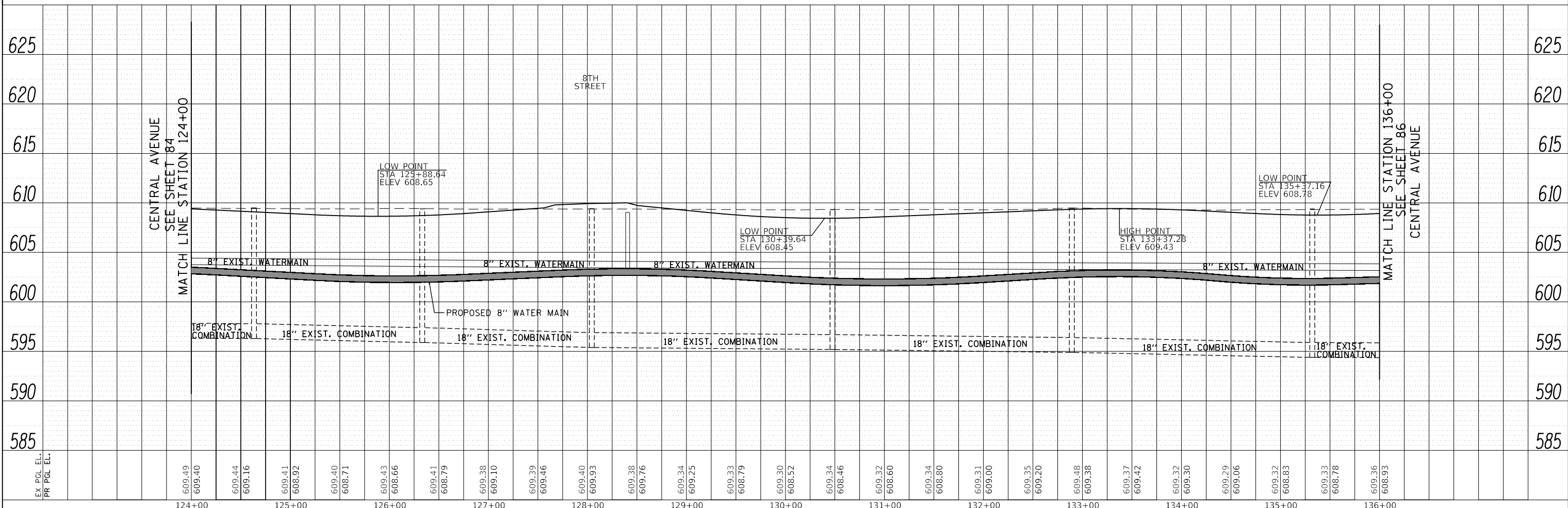


MATCH LINE STATION 136+00  
SEE SHEET 86  
CENTRAL AVENUE



PLAN	SURVEYED	BY	DATE
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	NOTED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	FILED		
	NO.		

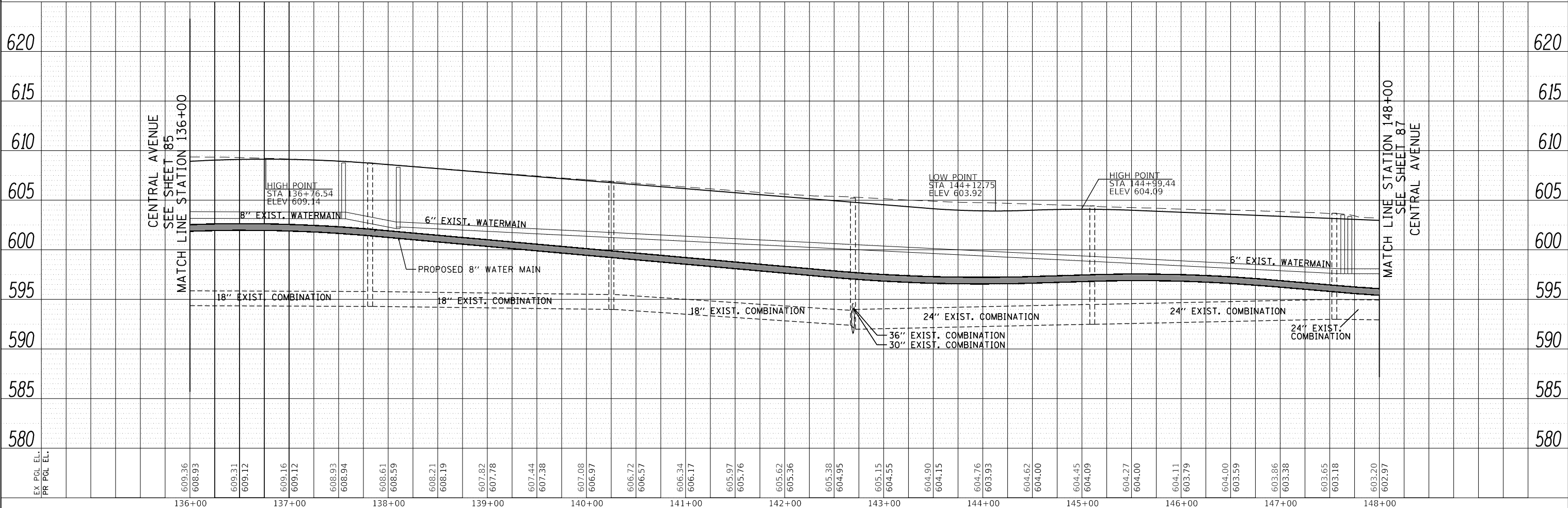
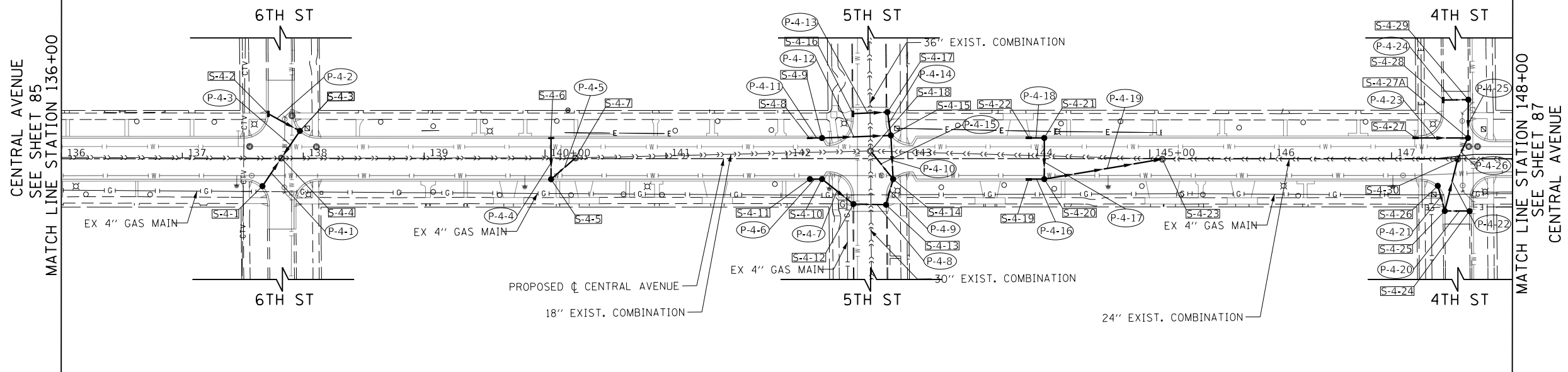


FILE NAME = 180080-DU-03.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 85	
Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 3 OF 7 SHEETS	STA. 124+00.00 TO STA. 136+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



PLAN	SURVEYED	BY	DATE
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	NOTE BOOK		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATRS CHFD		
	NO.		

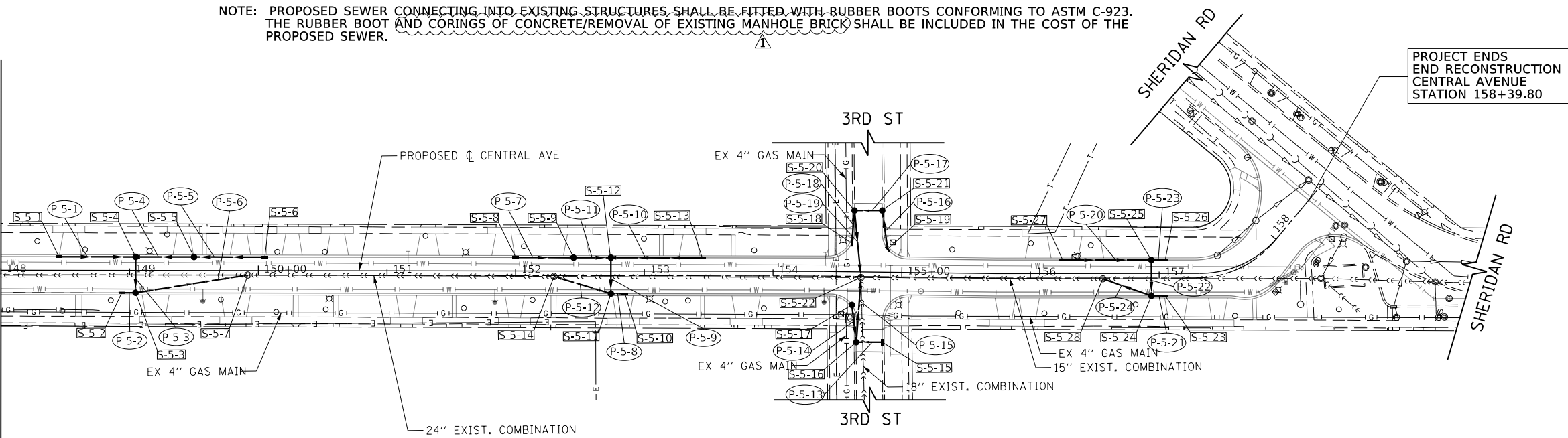
**TranSystems**  
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 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-DU-04.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/20	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 86
Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 4 OF 7 SHEETS	STA. 136+00.00 TO STA. 148+00.00	CONTRACT NO. 61G42	
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -			ILLINOIS FED. AID PROJECT				

NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



CENTRAL AVENUE  
SEE SHEET 86  
MATCH LINE STATION 148+00

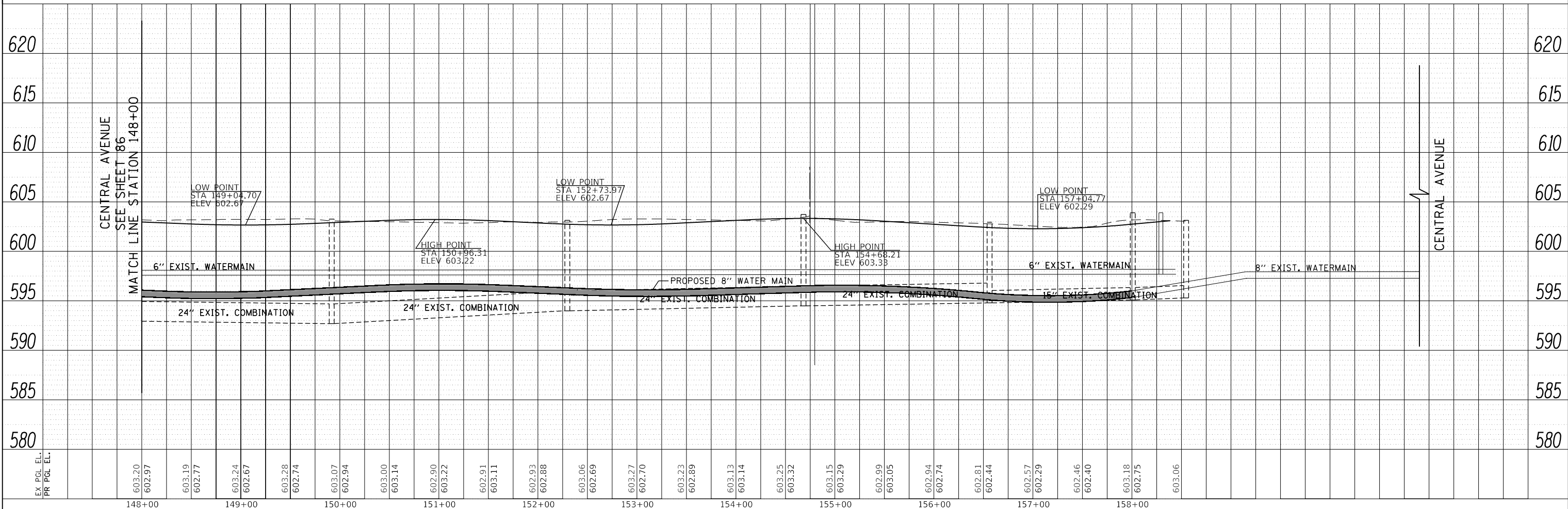


PROJECT ENDS  
END RECONSTRUCTION  
CENTRAL AVENUE  
STATION 158+39.80



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME = 180080-DU-05.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
DRAINAGE AND UTILITY PLANS

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 148+00.00 TO STA. 158+39.80

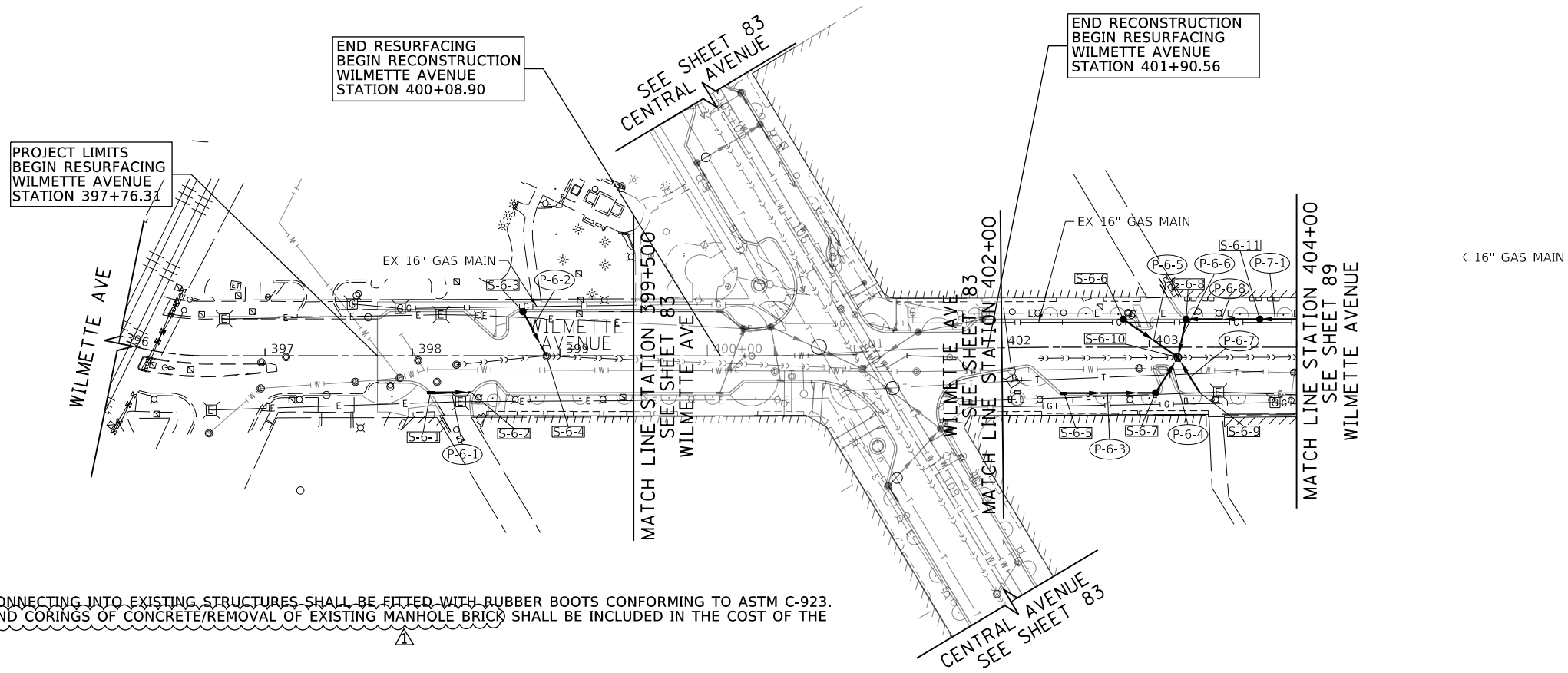
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 87
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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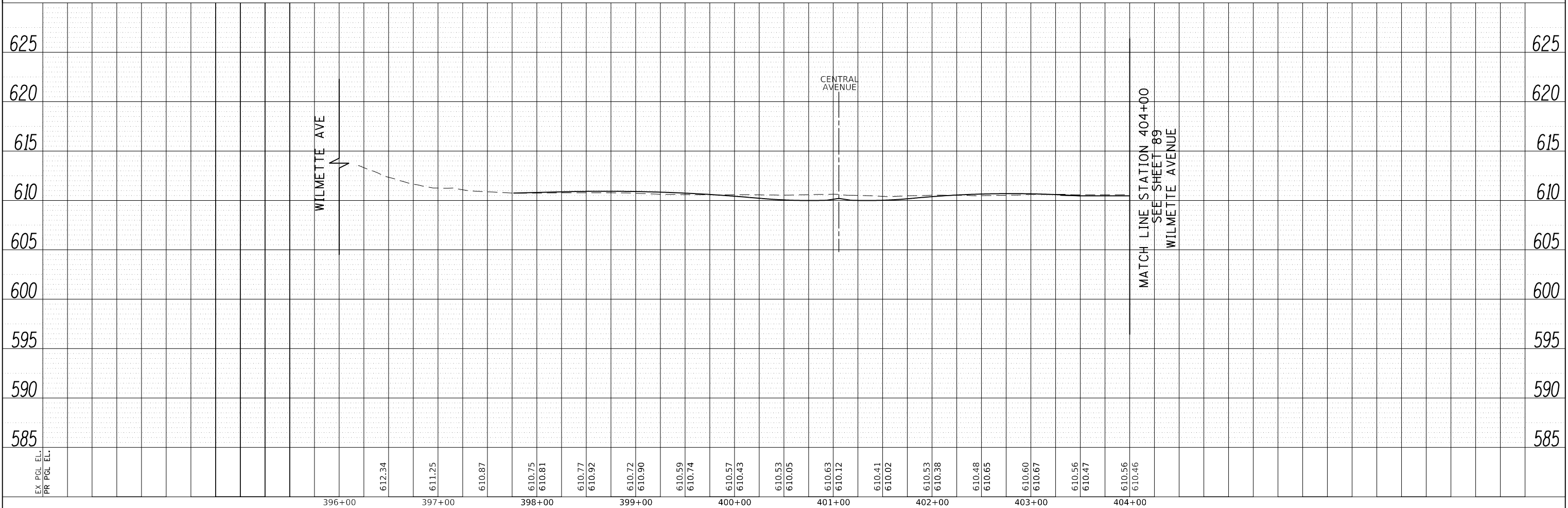
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	PLOTTED		
	CHECKED		
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	NO. _____		
	FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOT THIS CHFD		
	NO. _____		
	FILE NAME _____		

TranSystems  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600



NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT (AND CORINGS OF CONCRETE/REMOVAL OF EXISTING MANHOLE BRICK) SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



FILE NAME = 180080-DU-06.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 DRAINAGE AND UTILITY PLANS

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 396+96.00 TO STA. 404+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	88
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



## GENERAL NOTES FOR WATER MAIN RELOCATION AND REPLACEMENT

REFER TO "SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS" MANUAL AND VILLAGE OF WILMETTE STANDARDS.

SEPARATION REQUIREMENTS BETWEEN WATER MAIN AND SEWERS SHALL BE ACCORDING TO 35 ILLINOIS ADMINISTRATIVE CODE, SECTION 604.1440.

CONTACT THE FOLLOWING PEOPLE AT LEAST 72 HOURS BEFORE CONSTRUCTION:  
MRS. BRIGITTE BERGER, DIRECTOR OF ENGINEERING & PUBLIC WORKS  
FOR THE VILLAGE OF WILMETTE AT (847) 853-7627.

WATER MAINS TO BE INSTALLED WITH A MINIMUM OF 6 FEET OF COVER UNLESS OTHERWISE SHOWN ON DRAWINGS.

THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OWNERS OF THE FACILITIES AND THE ENGINEER AND ARE NOT NECESSARILY COMPLETE OR ACCURATE. CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES IN THE FIELD PRIOR TO STARTING WORK.

PROTECT EXISTING UNDERGROUND UTILITIES AND BUILDING SERVICE LINES FROM DAMAGE. MAKE EXPLORATIONS AS NECESSARY TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES AND SERVICE LINES. EXERCISE CARE DURING THE PROGRESS OF WORK TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.

COORDINATE WITH UTILITY COMPANIES TO SUPPORT, PROTECT, OR REMOVE AND REPLACE ALL POLES OR POLE ANCHORS AFFECTED BY WATER MAIN AND SANITARY SEWER CONSTRUCTION, EVEN WHERE SUPPORT IS NOT INDICATED ON THE DRAWINGS. COST OF THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION.

IF TRENCH DEWATERING IS REQUIRED, PROTECT ADJOINING PROPERTIES AND HOSE DISCHARGE LOCATIONS FROM EROSION. USE SILT BAGS ON DISCHARGE HOSES FOR SEDIMENTATION CONTROL.

REPLACE EXISTING DRAIN TILES DISTURBED DURING TRENCHING OPERATIONS WITH SAME SIZE P.V.C. (SDR 26) PLASTIC PIPE AND NON-SHEAR, FLEXIBLE, STAINLESS STEEL BANDED COUPLINGS.

DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET OR DRIVEWAY SIGHTLINES.

RE-ESTABLISH EXISTING DRAINAGE PATTERNS IMMEDIATELY AFTER BACKFILLING AND DURING FINAL GRADING.

ALL DUCTILE IRON PIPE, FITTINGS, VALVES, FIRE HYDRANTS AND SERVICE CONNECTIONS SHALL BE ZINC COATED.

COVER ALL NEW FIRE HYDRANTS WITH BLACK PLASTIC BAGS AFTER INSTALLATION AND UNTIL NEW WATER MAIN IS IN SERVICE.

NOTIFY THE RESIDENT ENGINEER OF ANY CONFLICTS BETWEEN THE PROPOSED WATER MAIN OR SANITARY SEWER LOCATIONS AND EXISTING UTILITY FACILITIES AT LEAST 3 WORKING DAYS PRIOR TO THE INSTALLATION OF THE WATER MAINS OR SANITARY SEWERS.

CONTRACTORS TO NOTIFY RESIDENTS OR BUSINESSES AT LEAST 48 HOURS PRIOR TO ANY DISRUPTION OR SHUTDOWN OF WATER SERVICE.

EXISTING VALVES ARE TO BE RESTRAINED OR BRACED AS REQUIRED PRIOR TO CLOSING VALVES FOR CONNECTION OF PROPOSED WATER MAINS TO EXISTING WATER MAINS OR FOR ABANDONMENT OF EXISTING WATER MAINS.

INSTALL NEW WATER MAINS BENEATH EXISTING WATER MAINS AND WATER SERVICE PIPES AT CROSSINGS, UNLESS OTHERWISE NOTED ON DRAWINGS.

WATER MAIN PIPE SHALL BE:

**A. OPEN-CUT TRENCHES:**

- DUCTILE IRON PIPE COMPLYING WITH A.N.S.I./AWWA C151/A21.5-02 (OR LATEST EDITION), THICKNESS CLASS 52 AND ZINC COATED; WITH MECHANICAL JOINTS WITH STAINLESS STEEL NUTS, BOLTS AND WASHERS, TYPE 304 OR BETTER. PUSH-ON RUBBER GASKET JOINTS COMPLYING WITH AWWA C600-99 (OR LATEST EDITION).

GRANULAR PIPE BEDDING MATERIAL SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE CONFORMING TO THE REQUIREMENTS OF ARTICLE 1004.01 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", PREPARED BY IDOT. THE GRADATION SHALL CONFORM TO GRADATION CA-7 OR CA-11 OF THE STANDARD SPECIFICATIONS.

WATER SERVICES TO BE INSTALLED AFTER NEW WATER MAINS HAVE BEEN TESTED, DISINFECTED, FLUSHED AND ACCEPTED FOR USE BY THE VILLAGE OF WILMETTE.

REMOVE EXISTING WATER MAINS, FIRE HYDRANTS, VALVES, VALVE VAULTS AND BOXES, AND SERVICE LINES AFTER ALL NEW WATER MAIN HAS BEEN INSTALLED, TESTED, DISINFECTED, AND ACCEPTED FOR USE BY THE VILLAGE OF WILMETTE AND AFTER ALL WATER SERVICES HAVE BEEN CONNECTED TO THE NEW WATER MAINS. FIRE HYDRANTS, VALVE BOXES, VALVE VAULT FRAMES AND COVERS REMOVED DURING WATER MAIN REMOVAL WORK SHALL BE DELIVERED TO THE VILLAGE OF WILMETTE PUBLIC WORKS GARAGE.

ALL TRENCHES WITHIN THE PAVEMENT, OR WITHIN TWO FEET OF THE EDGE OF PAVEMENT, OF ALL STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL.

WHERE PLUGS OR CAPS ARE CALLED FOR ON THE PLANS, CONTRACTOR MAY USE PLUG OR CAP FITTINGS, AT THE CONTRACTOR'S OPTION, DEPENDING ON WHETHER OR NOT A BELL END EXISTS AT THE END OF THE WATER MAIN PIPE TO BE PLUGGED/CAPPED.

WHERE A LINE STOP, PLUG/CAP AND CONCRETE THRUST BLOCK IS CALLED FOR ON THE PLANS, CONTRACTOR SHALL CUT A SHORT SECTION OF WATER MAIN OUT OF THE WATER MAIN TO BE IMMEDIATELY ABANDONED AND INSTALL THE CONCRETE THRUST BLOCK AGAINST THE PLUG/CAP AND THE CUT END OF THE WATER MAIN TO BE IMMEDIATELY ABANDONED. ALTERNATIVELY, THE CONTRACTOR MAY INSTALL A DEDICATED, SPECIALLY DESIGNED, PERMANENT LINE STOP TO REMAIN IN THE WATER MAIN TO BE ABANDONED AFTER THE NEW WATER MAIN IS IN SERVICE.

EXISTING WATER SERVICE AND BOX LOCATIONS WILL BE LOCATED DURING CONSTRUCTION. NEW SERVICE BOXES SHALL NOT BE INSTALLED ON PRIVATE PROPERTY.

CONTRACTOR SHALL INSTALL WATER MAIN PRIOR TO UTILITY COMPANIES INSTALLING NEW OR RELOCATED UTILITIES PARALLEL TO WATER MAIN.

NO TEMPORARY STOCKPILING OF EXCAVATED MATERIALS IS ALLOWED WITHIN THE RIGHT-OF-WAY. REMOVE TRENCH EXCAVATION SPOILS FROM THE SITE AS THE WORK PROGRESSES.

RESTORE THE CONSTRUCTION AREA TO PRE-CONSTRUCTION ELEVATIONS AND CONDITIONS.

PROVIDE PROPERTY OWNERS ALONG AND IMMEDIATELY ADJACENT TO THE WORK ADVANCE NOTICE OF THE CONSTRUCTION AND OF ALL ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAY AND ACCESS. MAKE ALL DRIVEWAYS ACCESSIBLE AT THE END OF EACH WORK DAY.

SANITARY SEWER PIPE SHALL COMPLY WITH ASTM D2241-05 (OR LATEST EDITION) FOR TYPE POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS OF MINIMUM WALL THICKNESS SDR 26.

ALL FITTINGS, VALVES AND FIRE HYDRANTS SHALL INCLUDE RESTRAINED JOINTS AND CONCRETE THRUST BLOCKS.

THE CONTRACTOR SHALL PROVIDE TRANSITION MATERIALS TO CONNECT PROPOSED WATER SERVICES TO EXISTING DISSIMILAR WATER SERVICES SIZES AND MATERIALS AS INCLUDED IN THE PAY ITEM FOR WATER SERVICE REPLACEMENT, 2"-SHORT AND WATER SERVICE REPLACEMENT, 2"-LONG

## WATER MAIN INSTALLATION SEQUENCE

THE CONTRACTOR SHALL FOLLOW THE SEQUENCING AS DESCRIBED BELOW FOR THE WATER MAIN INSTALLATION. ALL MAINS AND SERVICES SHALL BE INSTALLED BY DECEMBER 15, 2020. REVISIONS TO THIS SEQUENCE NEED TO BE APPROVED BY THE ENGINEER.

### SECTION 1 12TH STREET TO 10TH STREET

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 104+92 TO THE PROPOSED VALVE VAULT AT STATION 117+67.

AFTER INSTALLING THE NEW WATER MAIN, THE CONNECTION TO THE EXISTING 12" MAIN ON CENTRAL AT 12TH STREET SHALL BE INSTALLED TO FILL THE MAIN. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. CONNECT ANY CROSS STREET MAINS, AND CUT, CAP, AND ABANDON THE EXISTING MAIN AS INDICATED ON THE PLANS. EXISTING FIRE HYDRANTS MAY THEN BE REMOVED AND DELIVERED TO THE VILLAGE.

### SECTION 2 10TH STREET TO 7TH STREET (SCHOOL ZONE)

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 117+67 TO THE PROPOSED VALVE VAULT AT STATION 133+49.

SECTION 2 MAY NOT BEGIN UNTIL SECTION 1 HAS COMPLETED PRESSURE TESTING

AFTER INSTALLING THE NEW WATER MAIN, THE CONNECTION TO THE EXISTING 8" MAIN ON 10TH STREET SHALL BE INSTALLED TO FILL THE MAIN. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. CONNECT ANY CROSS STREET MAINS, AND CUT, CAP, AND ABANDON THE EXISTING MAIN AS INDICATED ON THE PLANS. EXISTING FIRE HYDRANTS MAY THEN BE REMOVED AND DELIVERED TO THE VILLAGE.

### SECTION 3 7TH STREET TO 4TH STREET

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 133+49 TO THE PROPOSED VALVE VAULT AT STATION 147+09.

SECTION 3 MAY NOT BEGIN UNTIL SECTION 2 HAS COMPLETED PRESSURE TESTING AND SECTION 1 IS FULLY COMPLETE (SERVICES, SIDE STREET CONNECTIONS, AND ABANDONMENT OF EXISTING APPURTENANCES).

AFTER INSTALLING THE NEW WATER MAIN, IT SHALL BE FILLED FROM THE NEW VALVE AT STATION 128+42. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. CONNECT ANY CROSS STREET MAINS, AND CUT, CAP, AND ABANDON THE EXISTING MAIN AS INDICATED ON THE PLANS. EXISTING FIRE HYDRANTS MAY THEN BE REMOVED AND DELIVERED TO THE VILLAGE.

### SECTION 4 4TH STREET TO SHERIDAN ROAD

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 147+09 TO THE PROPOSED VALVE VAULT AT STATION 157+92.

SECTION 4 MAY NOT BEGIN UNTIL SECTION 3 HAS COMPLETED PRESSURE TESTING AND SECTION 2 IS FULLY COMPLETE INCLUDING TEMPORARY PATCHING.

AFTER INSTALLING THE NEW WATER MAIN, IT SHALL BE FILLED FROM THE NEW VALVE AT 4TH STREET. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. CONNECT ANY CROSS STREET MAINS, AND CUT, CAP, AND ABANDON THE EXISTING MAIN AS INDICATED ON THE PLANS. EXISTING FIRE HYDRANTS MAY THEN BE REMOVED AND DELIVERED TO THE VILLAGE.

PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	CHECKED	
	FILE NAME	



FILE NAME = 180080-WM-00.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
WATERMAIN NOTES AND INSTALLATION SEQUENCE**

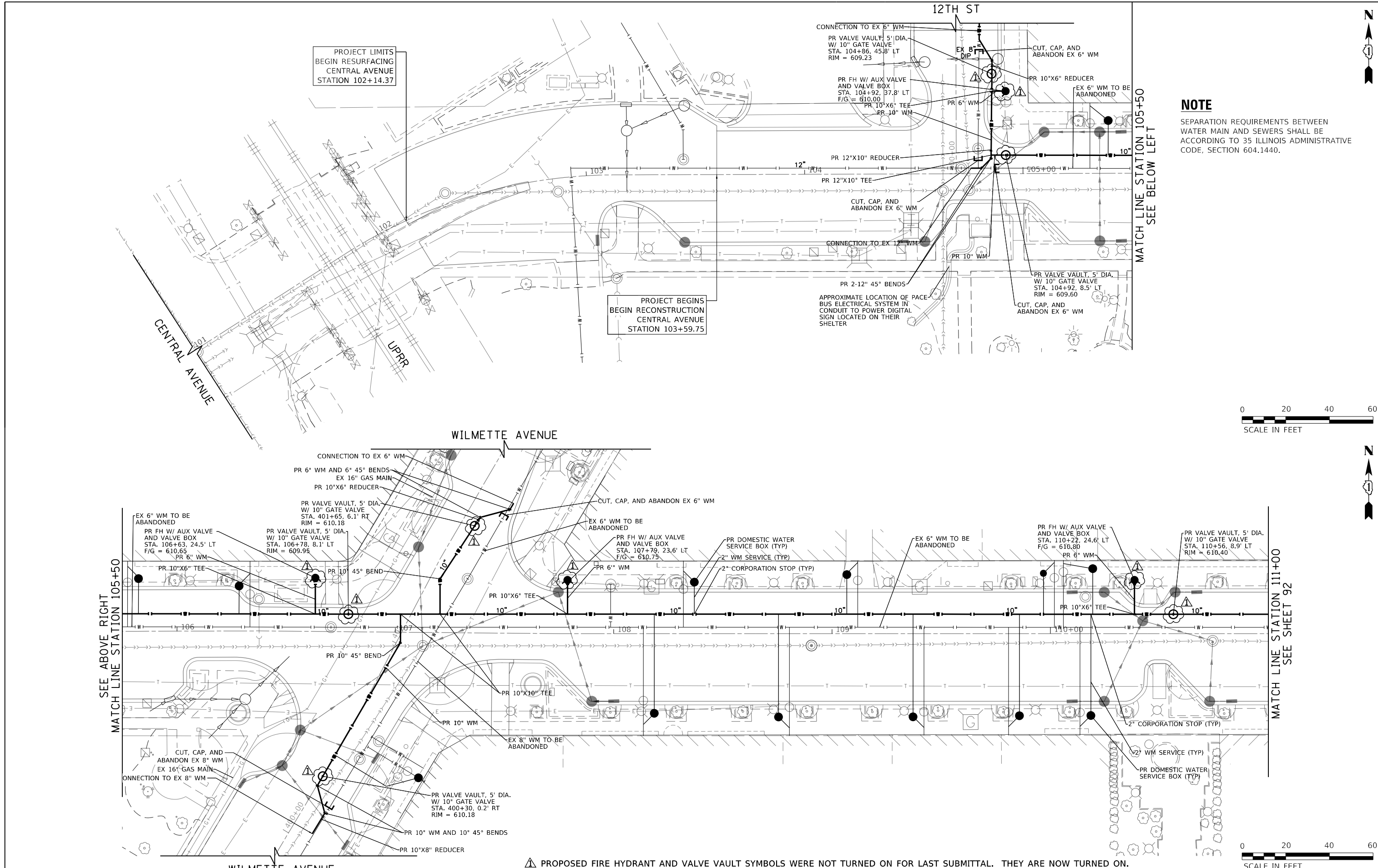
SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	90
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

TranSystems  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600



**NOTE**  
SEPARATION REQUIREMENTS BETWEEN WATER MAIN AND SEWERS SHALL BE ACCORDING TO 35 ILLINOIS ADMINISTRATIVE CODE, SECTION 604.1440.



▲ PROPOSED FIRE HYDRANT AND VALVE VAULT SYMBOLS WERE NOT TURNED ON FOR LAST SUBMITTAL. THEY ARE NOW TURNED ON.

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
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Default		CHECKED - DWB	REVISED -
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		PLOT DATE = 6/2/2020	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

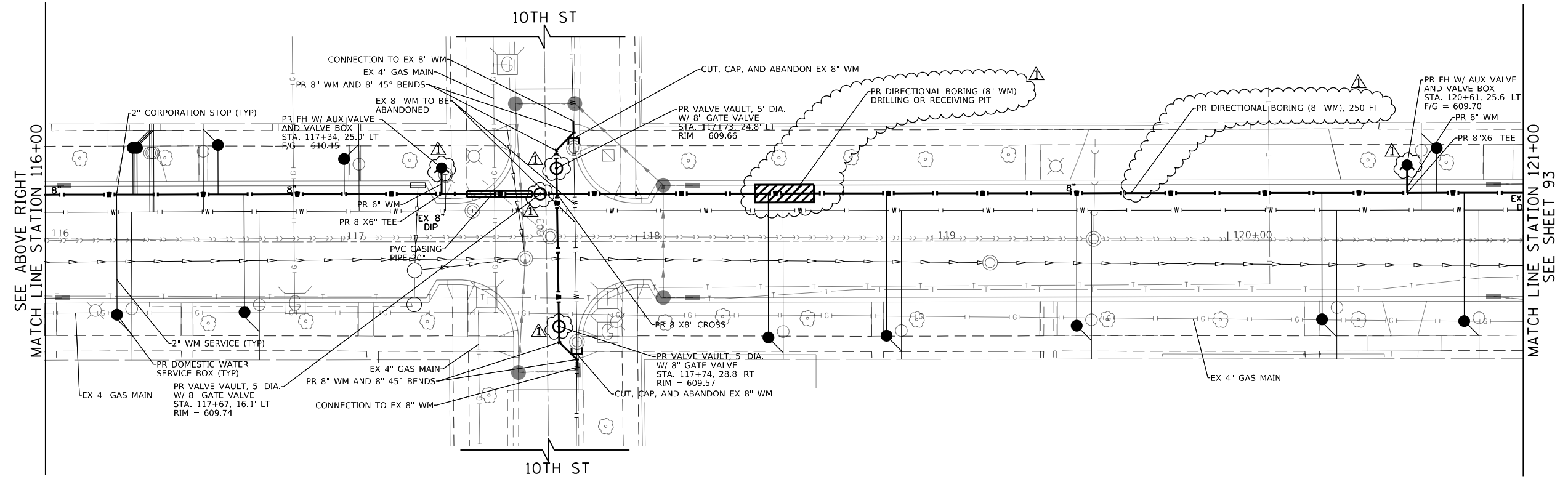
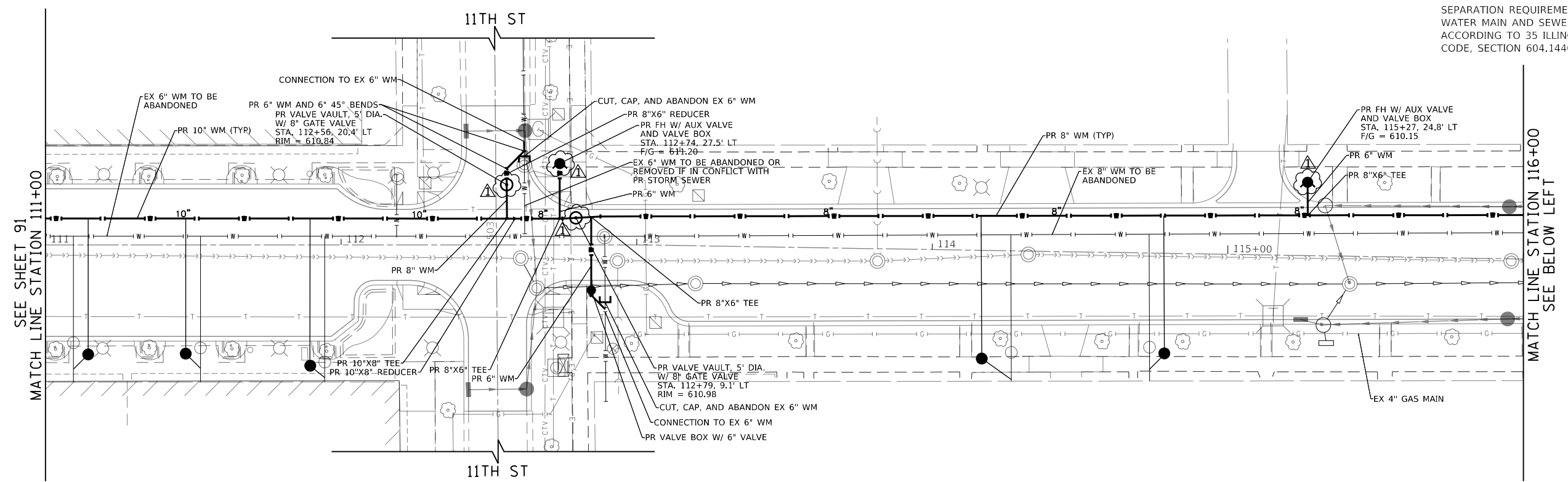
CENTRAL AVENUE AND WILMETTE AVENUE  
WATERMAIN RELOCATION PLANS

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 101+00.00 TO STA. 111+00.00

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	91
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

**NOTE**

SEPARATION REQUIREMENTS BETWEEN WATER MAIN AND SEWERS SHALL BE ACCORDING TO 35 ILLINOIS ADMINISTRATIVE CODE, SECTION 604.1440.



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	

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FILE NAME = 180080-WM-02.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
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		DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 WATERMAIN RELOCATION PLANS**

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 111+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	92
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



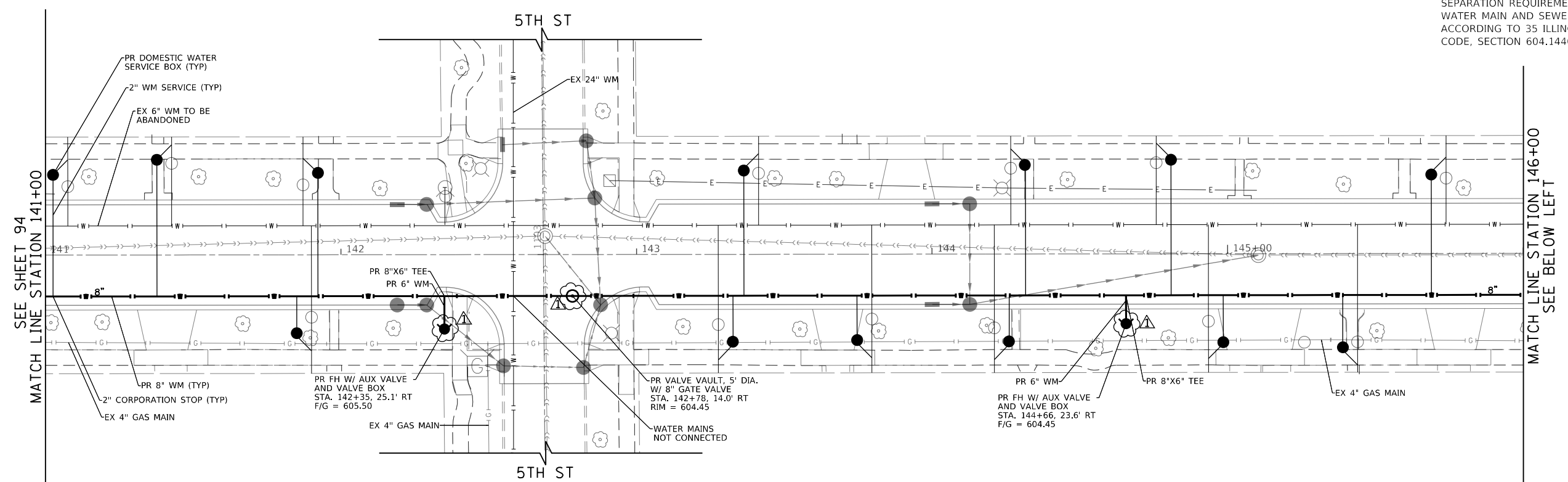


**NOTE**

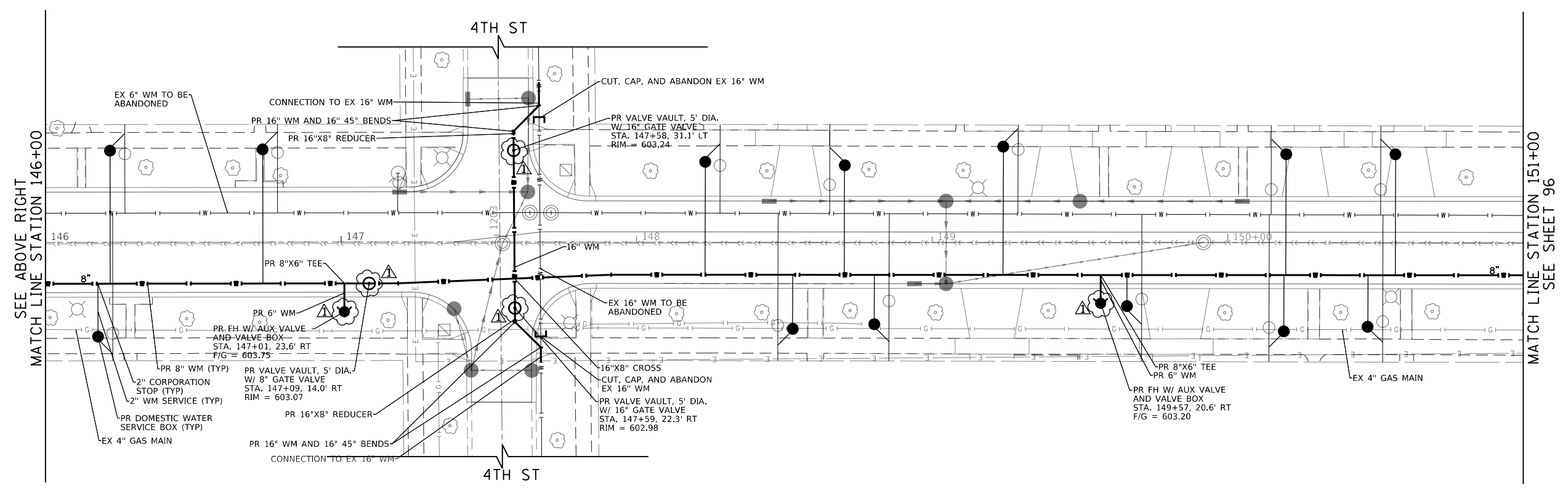
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PROFILE	SURVEYED	BY	DATE
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	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



▲ PROPOSED FIRE HYDRANT AND VALVE VAULT SYMBOLS WERE NOT TURNED ON FOR LAST SUBMITTAL. THEY ARE NOW TURNED ON.

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 1475 EAST WOODFIELD ROAD, SUITE 600  
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FILE NAME = 180080-WM-05.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/20
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		DATE - 5/29/2020	REVISED -

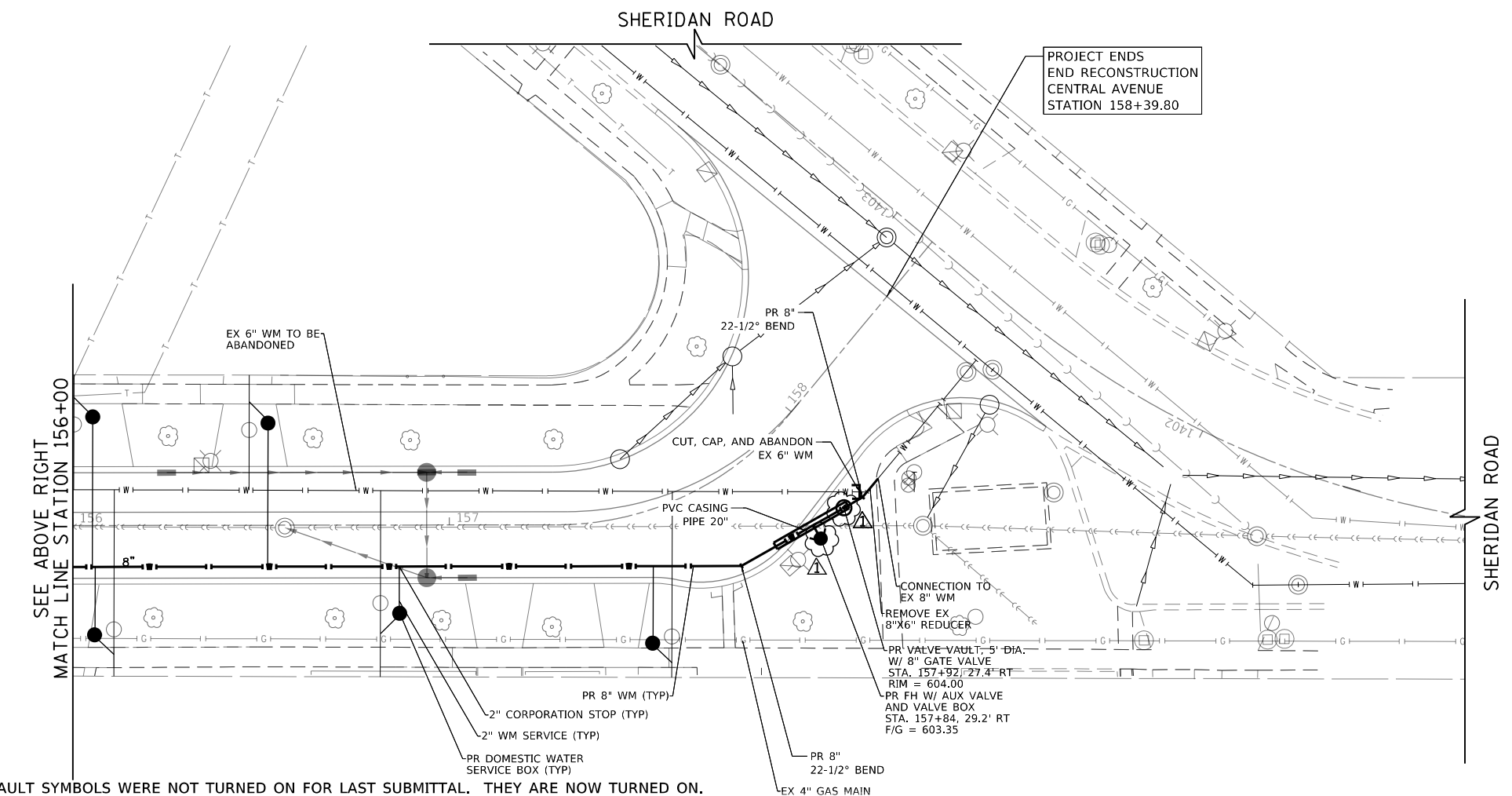
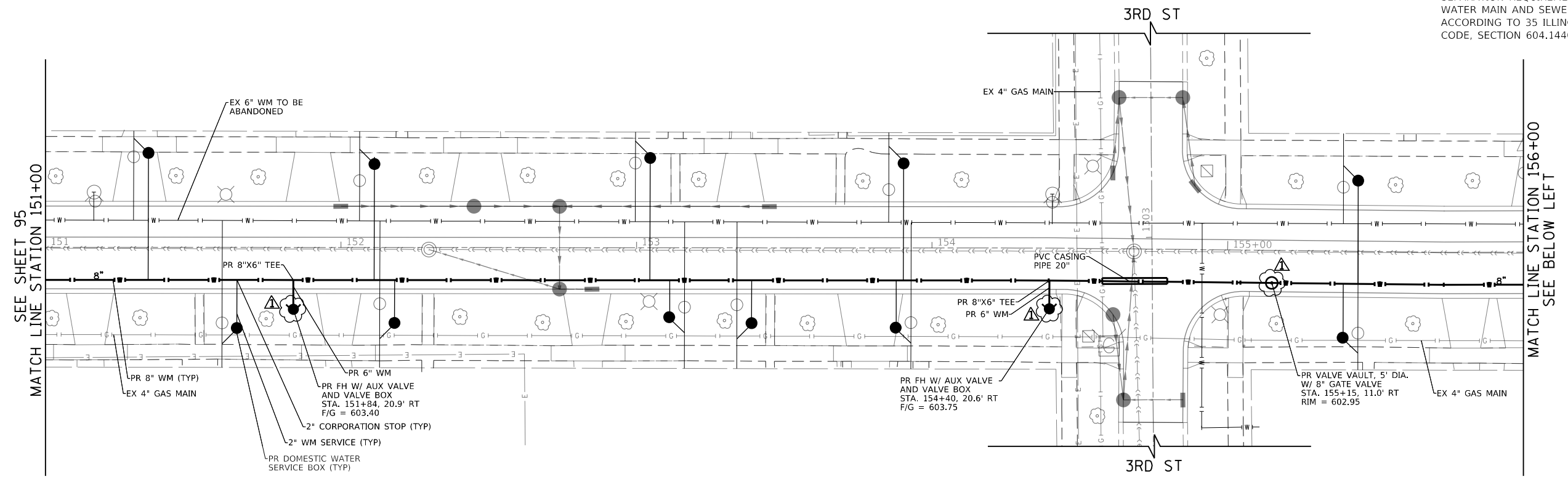
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 WATERMAIN RELOCATION PLANS**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 141+00.00 TO STA. 151+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	95
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

**NOTE**  
SEPARATION REQUIREMENTS BETWEEN WATER MAIN AND SEWERS SHALL BE ACCORDING TO 35 ILLINOIS ADMINISTRATIVE CODE, SECTION 604.1440.



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PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	NOTE BOOK		
	STRUCTURE		
	NOTATIS CHKD		
	NO.		

**TranSystems**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

▲ PROPOSED FIRE HYDRANT AND VALVE VAULT SYMBOLS WERE NOT TURNED ON FOR LAST SUBMITTAL. THEY ARE NOW TURNED ON.

FILE NAME = 180080-WM-06.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - ▲ DWB 5/29/20
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

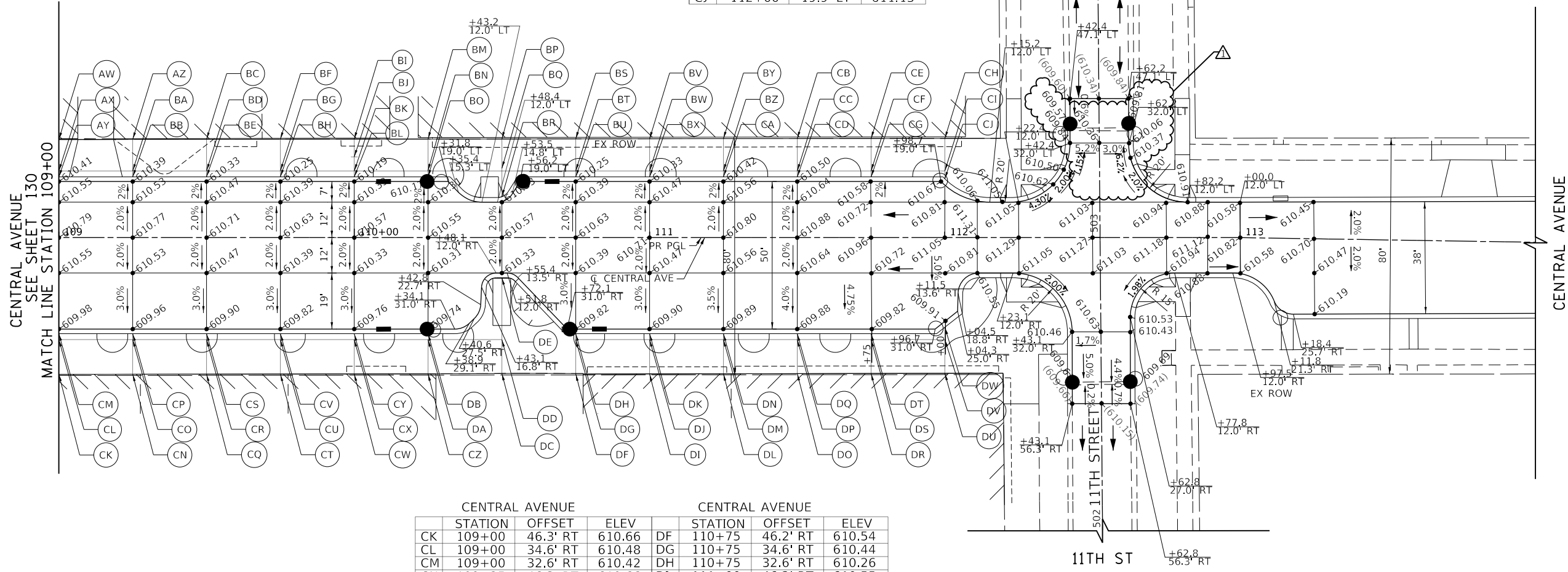
<b>CENTRAL AVENUE AND WILMETTE AVENUE WATERMAIN RELOCATION PLANS</b>	
SCALE: 1"=20'	SHEET 7 OF 7 SHEETS
STA. 151+00.00 TO STA. 158+57.19	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	96
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	





CENTRAL AVENUE			CENTRAL AVENUE				
	STATION	OFFSET	ELEV		STATION	OFFSET	ELEV
AW	109+00	33.2' LT	611.00	BP	110+50	33.4' LT	611.12
AX	109+00	22.6' LT	610.87	BQ	110+50	23.4' LT	610.97
AY	109+00	20.6' LT	610.85	BR	110+50	13.9' LT	610.31
AZ	109+25	33.3' LT	611.04	BS	110+75	33.4' LT	611.10
BA	109+25	22.6' LT	610.93	BT	110+75	22.6' LT	610.93
BB	109+25	20.6' LT	610.83	BU	110+75	20.6' LT	610.69
BC	109+50	33.3' LT	611.03	BV	111+00	33.5' LT	611.06
BD	109+50	22.6' LT	610.87	BW	111+00	22.6' LT	610.90
BE	109+50	20.6' LT	610.77	BX	111+00	20.6' LT	610.77
BF	109+75	33.3' LT	610.92	BY	111+25	33.5' LT	611.05
BG	109+75	22.6' LT	610.75	BZ	111+25	22.6' LT	610.93
BH	109+75	20.6' LT	610.69	CA	111+25	20.6' LT	610.86
BI	110+00	33.4' LT	610.98	CB	111+50	33.5' LT	611.11
BJ	110+00	27.4' LT	610.89	CC	111+50	22.6' LT	610.97
BK	110+00	22.6' LT	610.77	CD	111+50	20.6' LT	610.94
BL	110+00	20.6' LT	610.63	CE	111+75	33.6' LT	611.19
BM	110+25	33.4' LT	611.11	CF	111+75	22.6' LT	610.06
BN	110+25	22.6' LT	610.87	CG	111+75	20.6' LT	611.02
BO	110+25	20.6' LT	610.61	CH	112+00	33.6' LT	611.27
				CI	112+00	22.6' LT	611.15
				CJ	112+00	19.9' LT	611.13



CENTRAL AVENUE			CENTRAL AVENUE				
	STATION	OFFSET	ELEV		STATION	OFFSET	ELEV
CK	109+00	46.3' RT	610.66	DF	110+75	46.2' RT	610.54
CL	109+00	34.6' RT	610.48	DG	110+75	34.6' RT	610.44
CM	109+00	32.6' RT	610.42	DH	110+75	32.6' RT	610.26
CN	109+25	46.3' RT	610.66	DI	111+00	46.2' RT	610.55
CO	109+25	34.6' RT	610.44	DJ	111+00	34.6' RT	610.38
CP	109+25	32.6' RT	610.40	DK	111+00	32.6' RT	610.34
CQ	109+50	46.3' RT	610.59	DL	111+25	46.2' RT	610.58
CR	109+50	34.6' RT	610.41	DM	111+25	34.6' RT	610.39
CS	109+50	32.6' RT	610.34	DN	111+25	32.6' RT	610.33
CT	109+75	46.2' RT	610.50	DO	111+50	46.2' RT	610.57
CU	109+75	34.6' RT	610.37	DP	111+50	34.6' RT	610.40
CV	109+75	32.6' RT	610.26	DQ	111+50	32.6' RT	610.32
CW	110+00	46.2' RT	610.50	DR	111+75	46' RT	610.55
CX	110+00	34.6' RT	610.33	DS	111+75	34.6' RT	610.43
CY	110+00	32.6' RT	610.20	DT	111+75	32.6' RT	610.26
CZ	110+25	46.2' RT	610.51	DU	112+00	46' RT	610.57
DA	110+25	34.6' RT	610.41	DV	112+00	34.6' RT	610.45
DB	110+25	32.6' RT	610.18	DW	112+00	30.4' RT	610.43
DC	110+50	46' RT	610.59				
DD	110+50	34.6' RT	610.49				
DE	110+50	13.6' RT	610.32				

PLAN	SURVEYED	DATE
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	ALIGNED	
	CADD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-1PP-02.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 6/2/2020	CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE AND WILMETTE AVENUE    ROADWAY PAVING AND SIDEWALK GRADING DETAIL</b>	
SCALE: 1"=20'	SHEET 2 OF 12 SHEETS
STA. 110+00.00 TO STA. 115+00.00	

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 130
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	

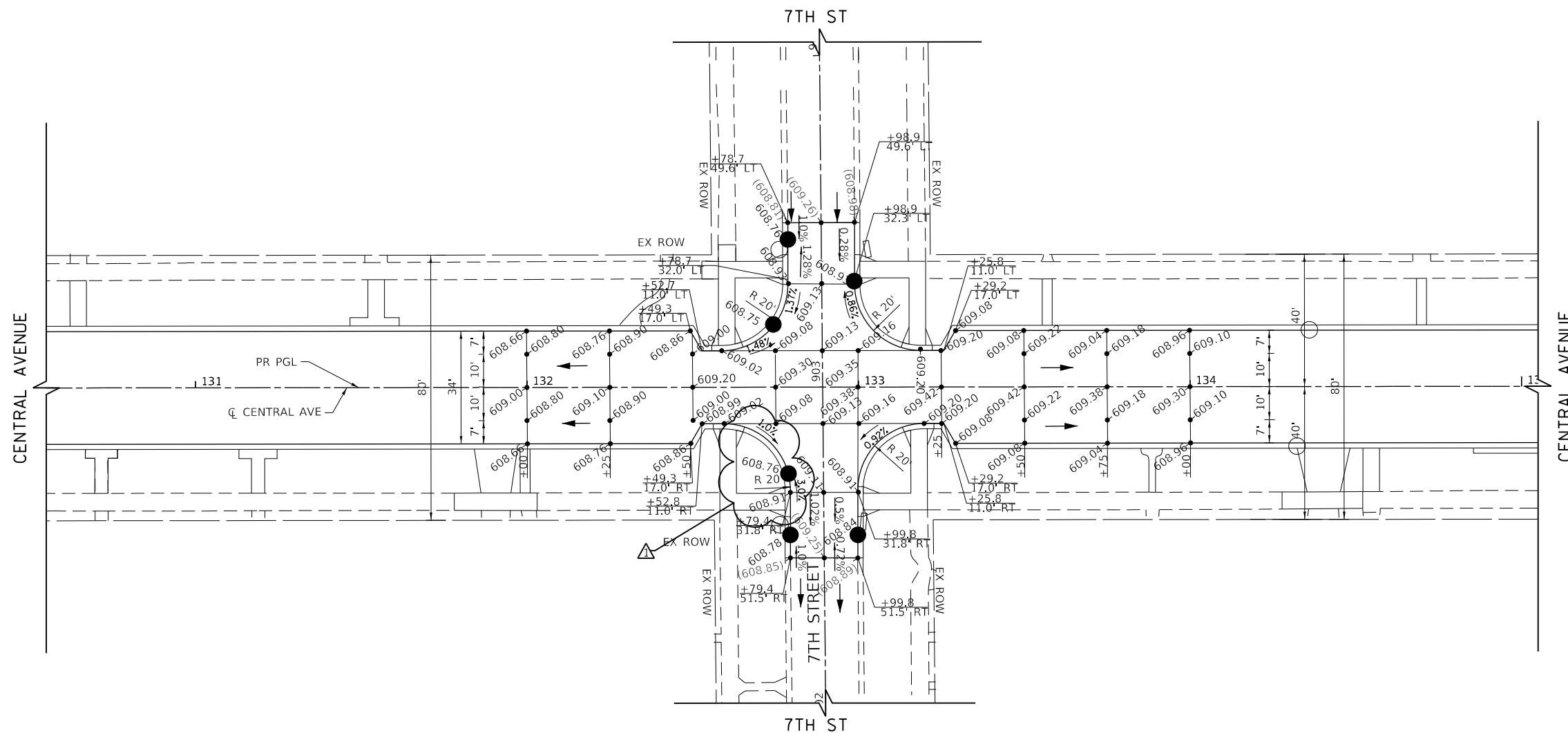






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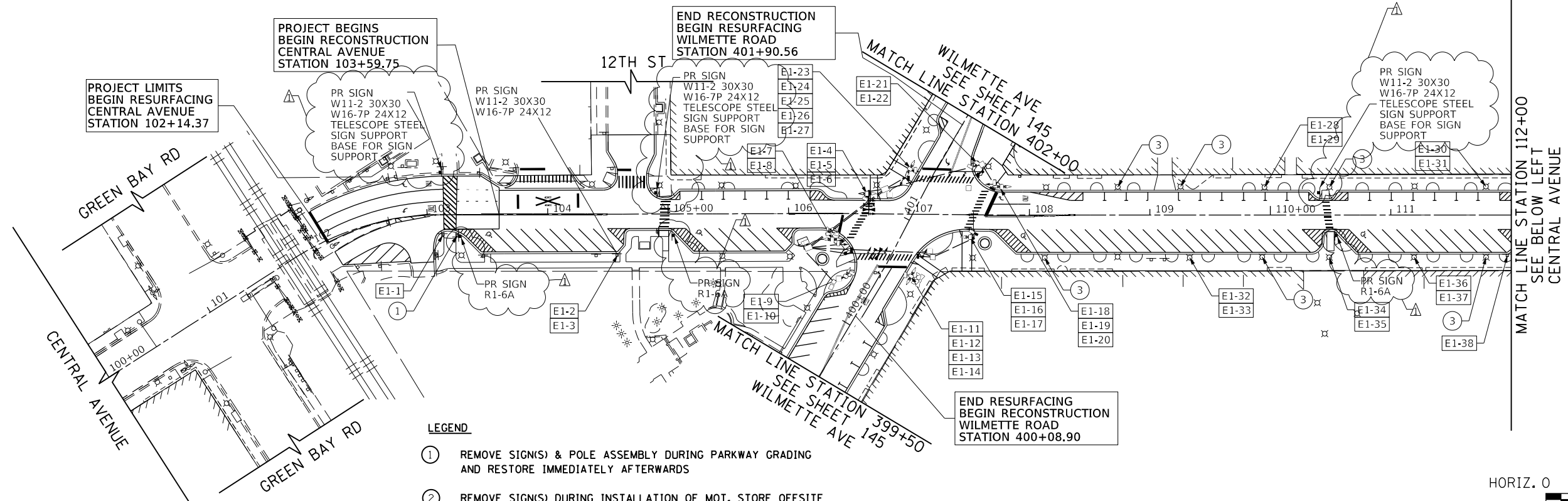
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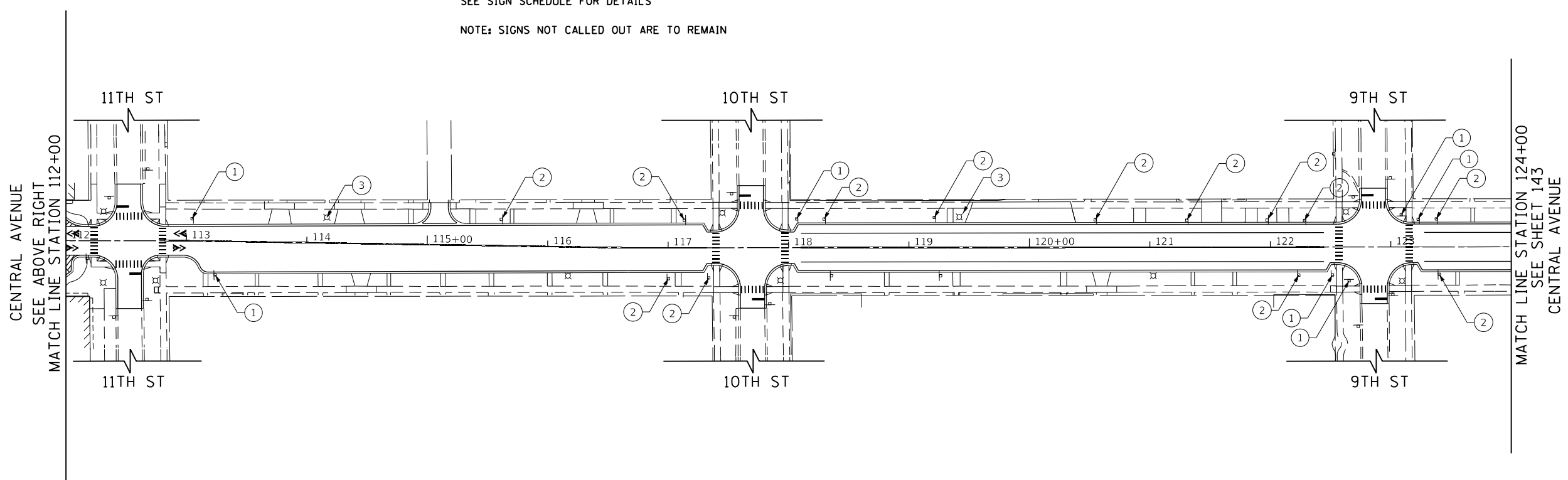
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		

TranSystems  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600



- LEGEND**
- ① REMOVE SIGN(S) & POLE ASSEMBLY DURING PARKWAY GRADING AND RESTORE IMMEDIATELY AFTERWARDS
  - ② REMOVE SIGN(S) DURING INSTALLATION OF MOT. STORE OFFSITE AND REINSTALL AT END OF PROJECT
  - ③ BAG OR OBSCURE SIGN(S) DURING MOT
  - E1-1 EXISTING SIGN TO BE RELOCATED OR REMOVED. SEE SIGN SCHEDULE FOR DETAILS
- NOTE: SIGNS NOT CALLED OUT ARE TO REMAIN



FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
180080-SIGN-01.dgn		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -
		PLOT SCALE = 1/8"=1'-0"	
		PLOT DATE = 6/2/2020	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 SIGNING PLANS

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	142
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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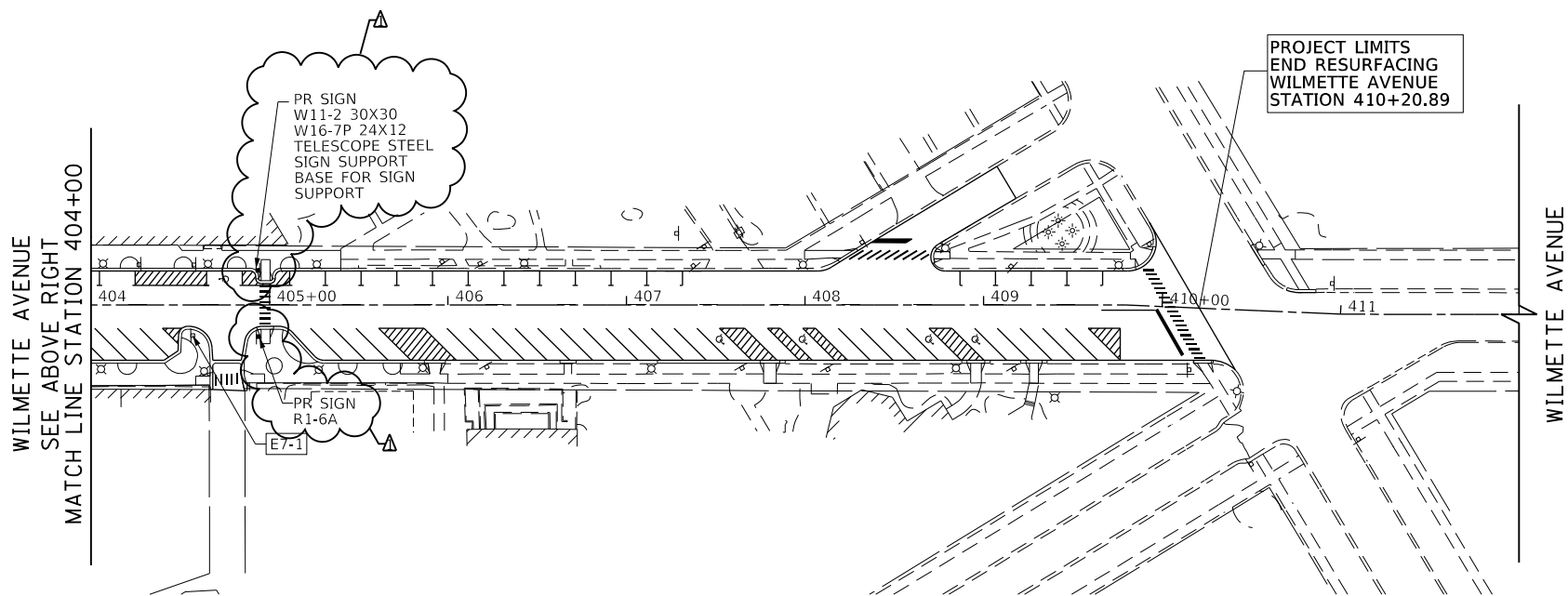
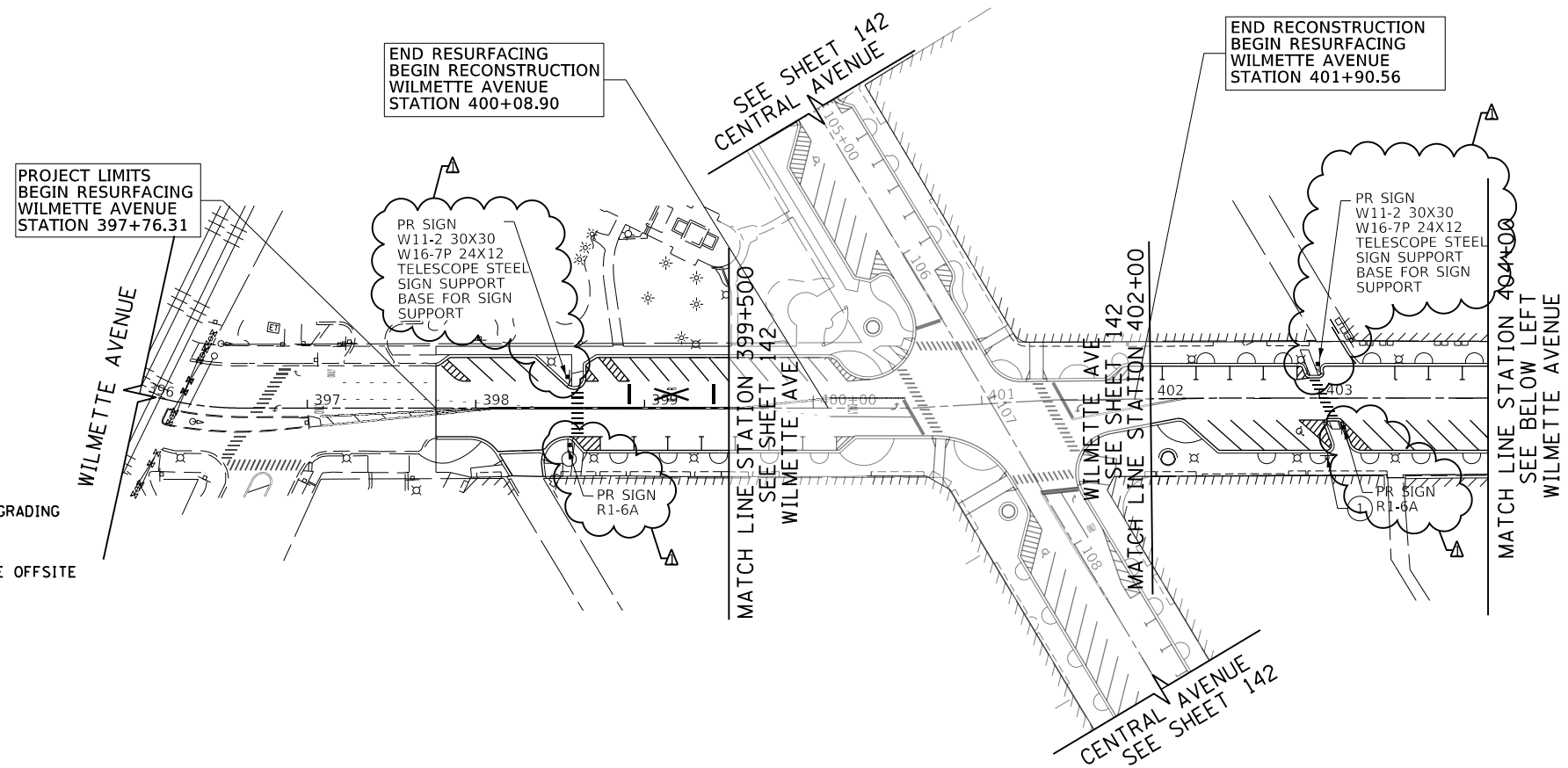
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

TranSystems  
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SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

**LEGEND**

- ① REMOVE SIGN(S) & POLE ASSEMBLY DURING PARKWAY GRADING AND RESTORE IMMEDIATELY AFTERWARDS
- ② REMOVE SIGN(S) DURING INSTALLATION OF MOT. STORE OFFSITE AND REINSTALL AT END OF PROJECT
- ③ BAG OR OBSCURE SIGN(S) DURING MOT
- E1-1 EXISTING SIGN TO BE RELOCATED OR REMOVED. SEE SIGN SCHEDULE FOR DETAILS

NOTE: SIGNS NOT CALLED OUT ARE TO REMAIN



FILE NAME = 180080-SIGN-04.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -
		PLOT SCALE = 100.0010' / in.	
		PLOT DATE = 6/2/2020	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
SIGNING PLANS

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	145
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	BY	
	NO.	

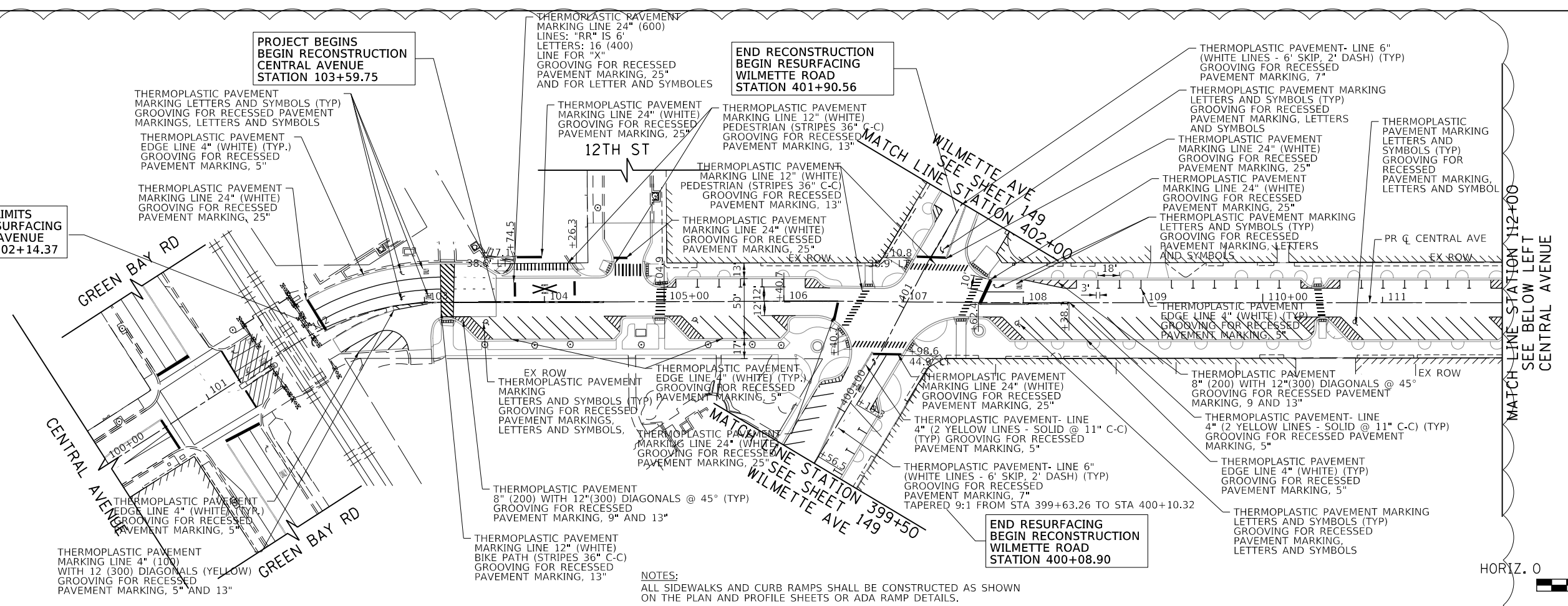
TranSystems  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

**PROJECT LIMITS  
BEGIN RESURFACING  
CENTRAL AVENUE  
STATION 102+14.37**

**PROJECT BEGINS  
BEGIN RECONSTRUCTION  
CENTRAL AVENUE  
STATION 103+59.75**

**END RECONSTRUCTION  
BEGIN RESURFACING  
WILMETTE ROAD  
STATION 401+90.56**

**END RESURFACING  
BEGIN RECONSTRUCTION  
WILMETTE ROAD  
STATION 400+08.90**



**NOTES:**  
ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.

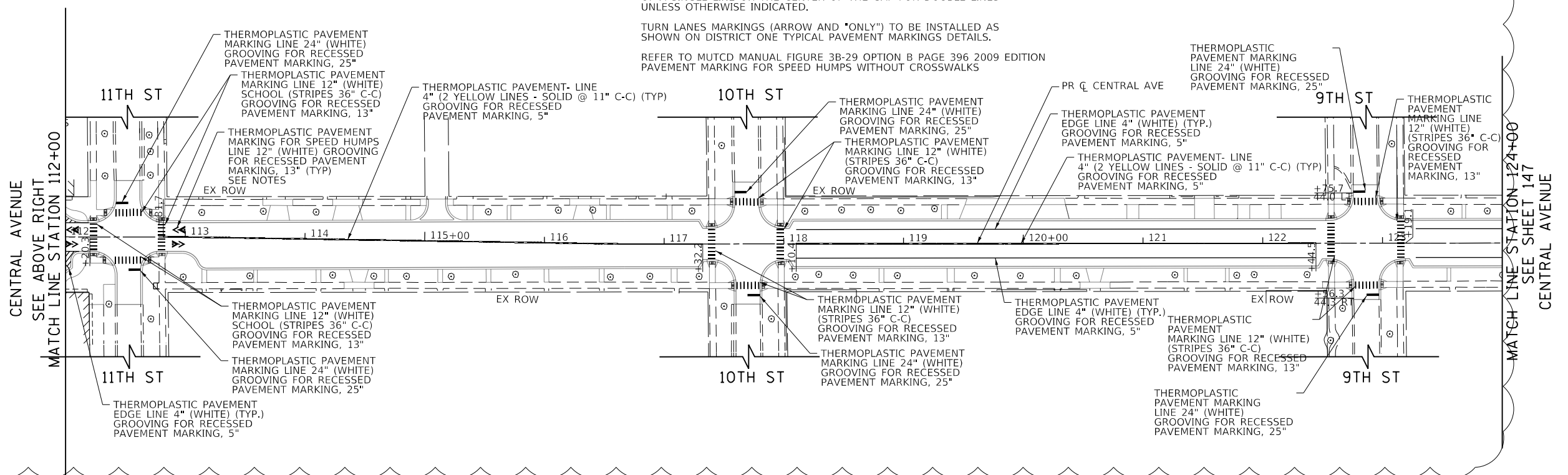
ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.

TURN LANES MARKINGS (ARROW AND \*ONLY\*) TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.

REFER TO MUTCD MANUAL FIGURE 3B-29 OPTION B PAGE 396 2009 EDITION PAVEMENT MARKING FOR SPEED HUMPS WITHOUT CROSSWALKS

**STRIPING LEGEND**  
TURN ARROW AND ONLY  
15.6 SQ FT  
ONLY 20.8 SQ. FT.



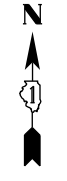
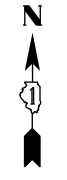
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
PAVEMENT MARKING PLANS

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
180080-PMK-01.dgn		DRAWN - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 100+00.00 TO STA. 124+00.00

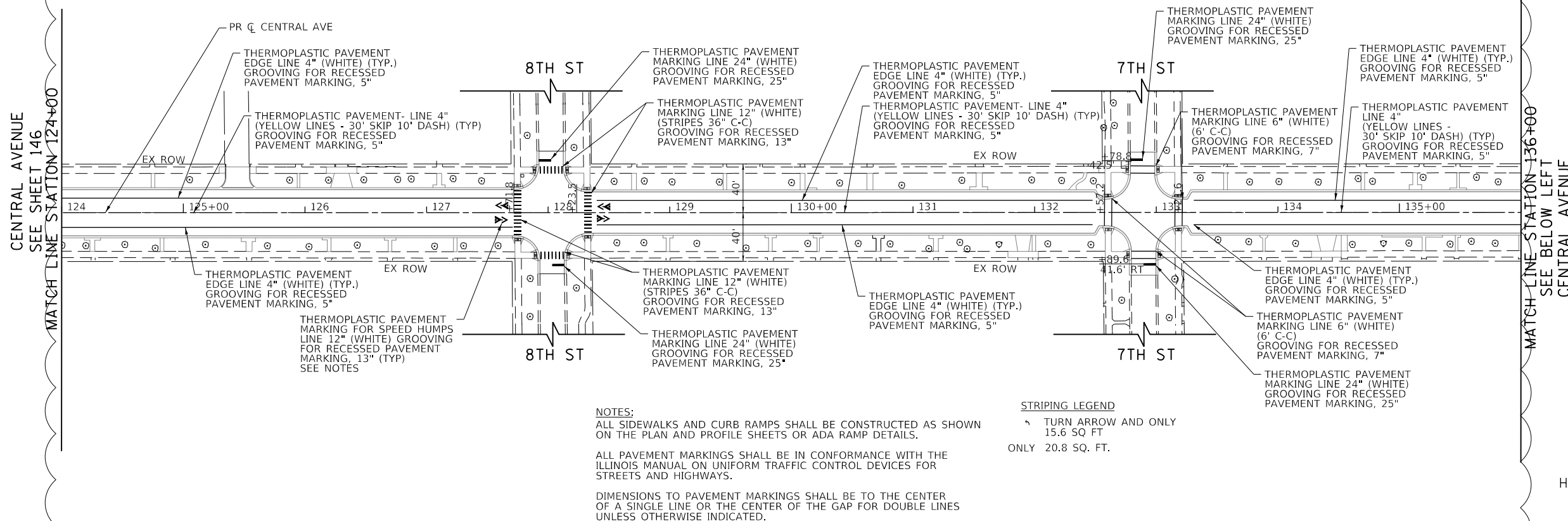
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	146
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	BY _____	
	DATE _____	

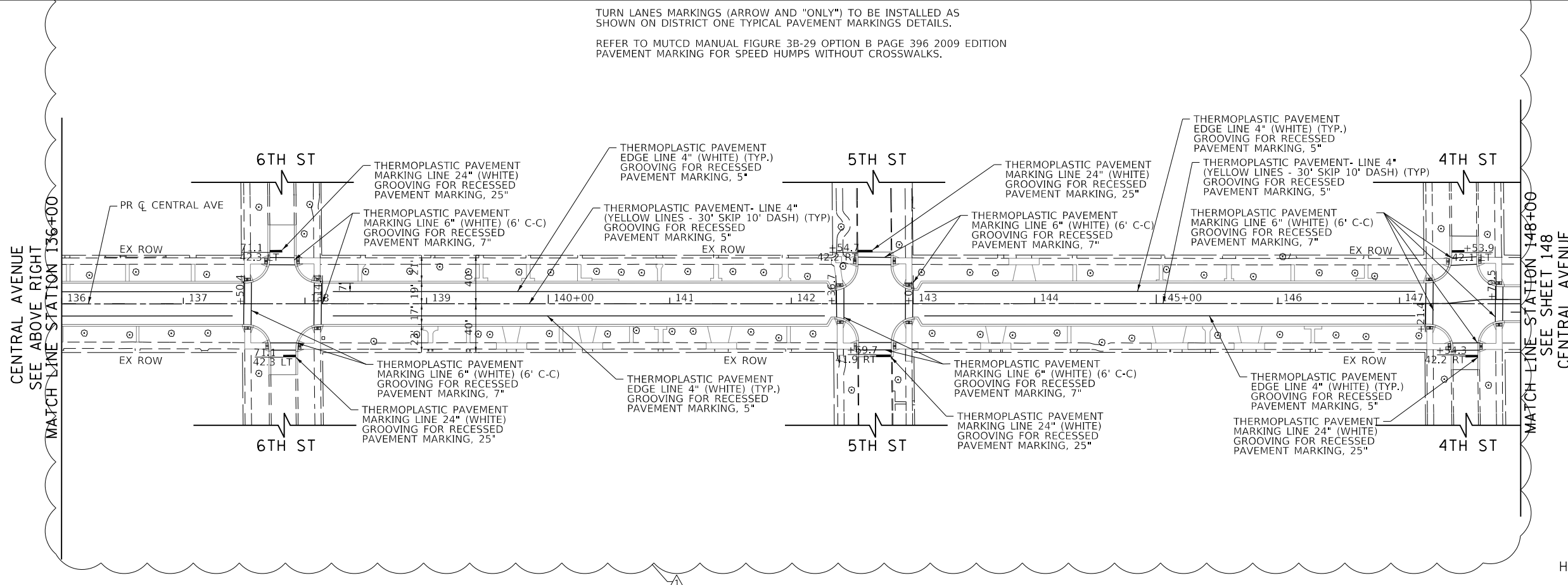
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	BY _____	
	DATE _____	

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 SCHAMBURG, ILLINOIS 60173  
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**NOTES:**  
 ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.  
 ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.  
 DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.

**STRIPING LEGEND**  
 TURN ARROW AND ONLY 15.6 SQ. FT.  
 ONLY 20.8 SQ. FT.



TURN LANES MARKINGS (ARROW AND "ONLY") TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.  
 REFER TO MUTCD MANUAL FIGURE 3B-29 OPTION B PAGE 396 2009 EDITION PAVEMENT MARKING FOR SPEED HUMPS WITHOUT CROSSWALKS.



FILE NAME = 180080-PMK-02.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -
		PLOT SCALE = 1/8"=1'-0"	
		PLOT DATE = 6/2/2020	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 PAVEMENT MARKING PLANS

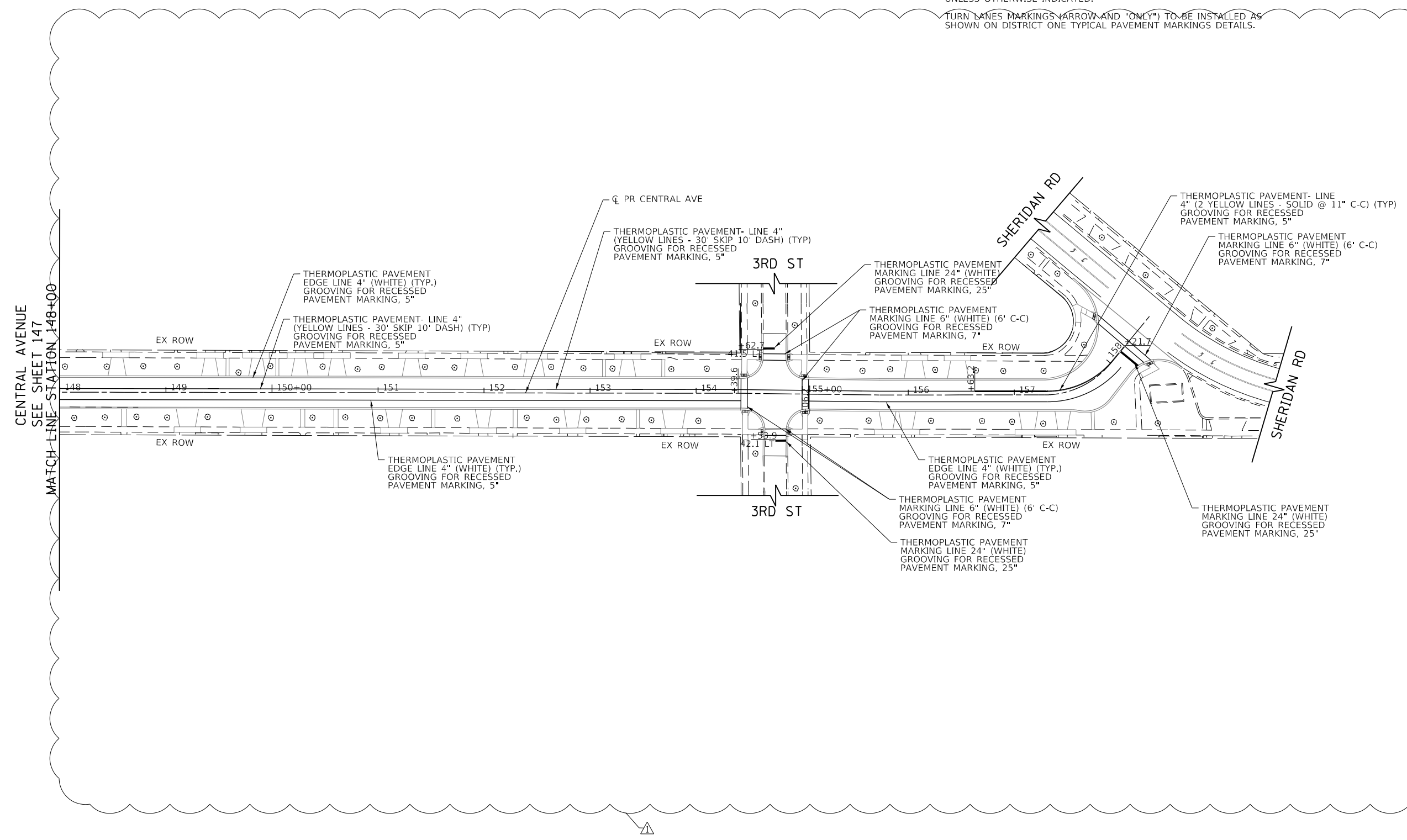
SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 124+00.00 TO STA. 148+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 147
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



**NOTES:**  
 ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.  
 ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.  
 DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.  
 TURN LANES MARKINGS (ARROW AND "ONLY") TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.

**STRIPING LEGEND**  
 TURN ARROW AND ONLY  
 15.6 SQ FT  
 ONLY 20.8 SQ. FT.



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	

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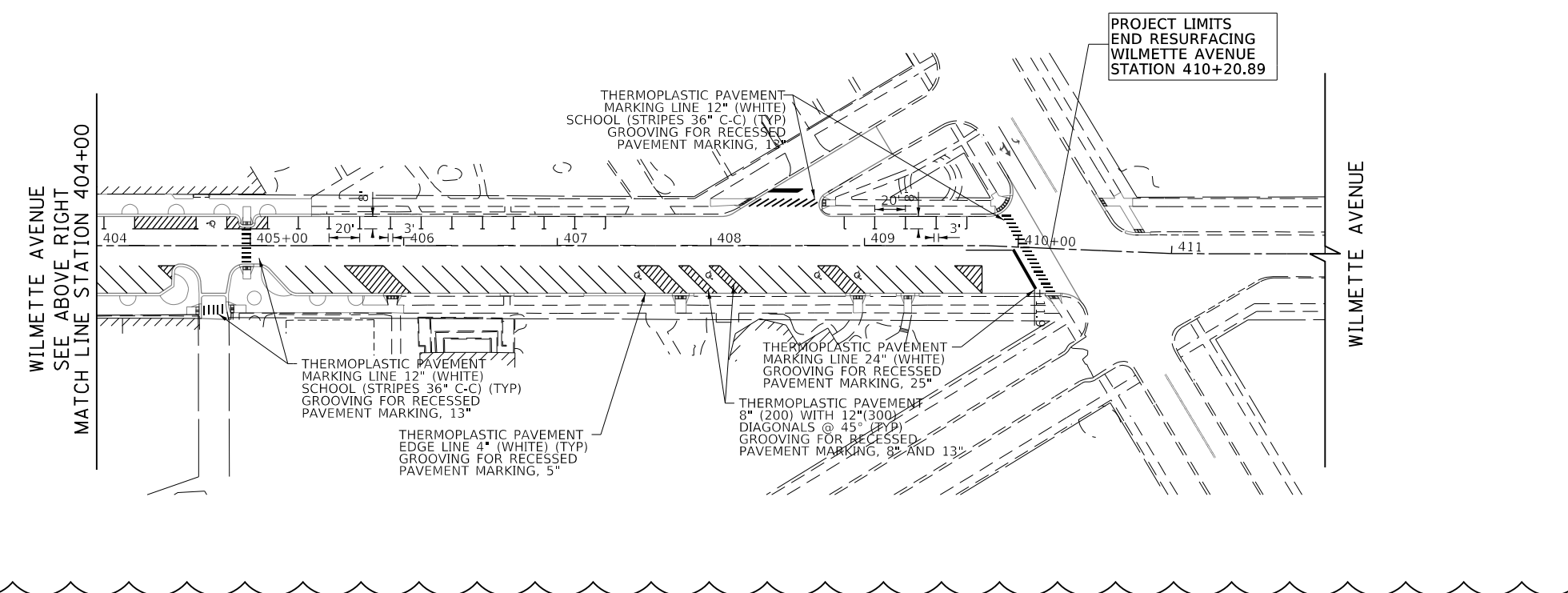
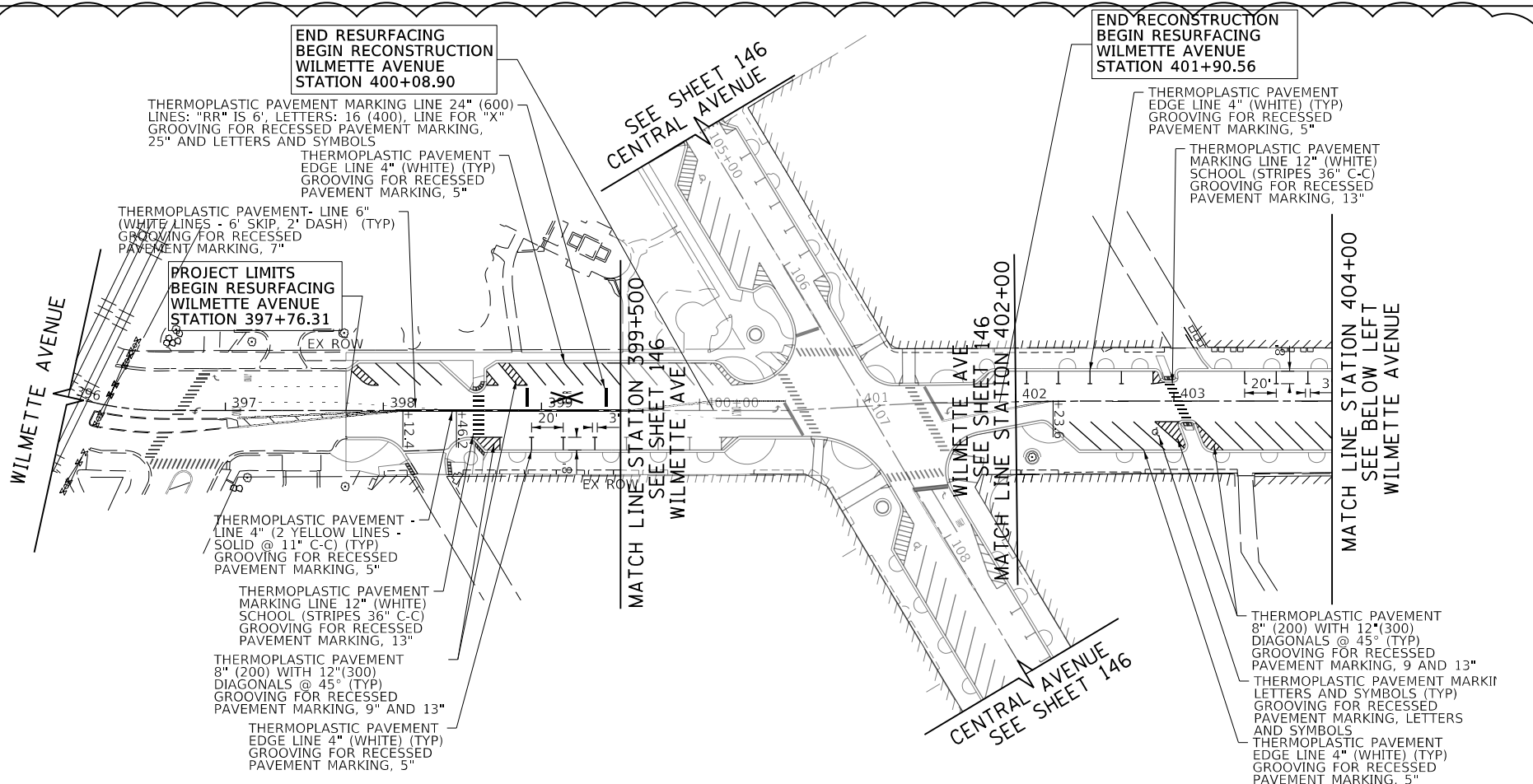


FILE NAME = 180080-PMK-03.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED - DWB 5/29/2020	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE PAVEMENT MARKING PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 148	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 3 OF 4 SHEETS	STA. 148+00.00 TO STA. 158+56.11	CONTRACT NO. 61G42		
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	CAD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
NOTE BOOK NO.		

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FILE NAME = 180080-PMK-04.dgn	USER NAME = Mibeening	DESIGNED - MLB	REVISED - DWB 5/29/2020
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 5/29/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE PAVEMENT MARKING PLANS	
SCALE: 1"=50'	SHEET 4 OF 4 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	149
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				