	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	s
					70% STU		-
					30% LA	100% LA	
**	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	33			-
**	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	19			
	20101000	TEMPORARY FENCE	FOOT	18,720	17,550		
							-
	20101100	TREE TRUNK PROTECTION	EACH	78			
**	20101200	TREE ROOT PRUNING	EACH	283	205		
<u> </u>							⊢
	20200100	EARTH EXCAVATION	CU YD	10,384	9,871	513	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,558	1,520	38	
							<u> </u>
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,435	2,435		
	04004070			100			
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100		\vdash
**	25000210	SEEDING, CLASS 2A	ACRE	1.53	1.33		
			_				
**	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	219	216	3	-
**	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	219	216	3	
**	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	219	216	3	
K.K.	25100630	EROSION CONTROL BLANKET	SQ YD	6,434	6,434		-
**	25200100	SODDING	SQ YD	6,689	6,504	185	
4.4.	25200200						⊢
**	25200200	SUPPLEMENTAL WATERING	UNIT	30			

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	FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			
	180080-Summary of Guantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		CENTRAL AVENUE AND WILME
		PLOT SCALE = 40.0000 '/ 10.	CHECKED -	DWB	REVISED ~	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTI
	Default	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 1 OF 15 SHEETS STA

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAF	E 0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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	CODE N	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATIO (WILMETTE AVENUE)
					70% STU	
					30% LA	100% LA
	000000			266	262	4
	280002	TEMPORARY EROSION CONTROL SEEDING	POUND	266	202	4
	280005	INLET FILTERS	EACH	218	203	15
	200003				200	
	* 303000	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	405	383	22
	3030011	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	28,219	26,372	645
		· · · · · · · · · · · · · · · · · · ·				
	3510158	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	6,240	6,240	
	3510160	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,069	1,069	
		· · · · · · · · · · · · · · · · · · ·				
	3510180	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	16	16	
	3510200	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	92	64	28
	3530050	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	184		184
			DOUND	27.404	00.004	4.000
	4060029	BITUMINOUS MATERIALS (TACK COAT)	POUND	27,191	22,201	4,990
	4060098	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	93		93
	400030					
	4060297	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	382	··· .	382
	4060308	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	10,075	9,808	267
	4060406	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3,644	2,938	706
	4080002	BITUMINOUS MATERIALS (TACK COAT)	POUND	21	14	7
				\sim	$\sim\sim\sim\sim$	
	4200130	PROTECTIVE COAT	SQ YD (10,288	9,991	291

• TATE SYSTEMS 1475 EAST WOODFIELD ROAD, SUITE SCHAUMBURG, ILLINOIS 80173 (847) 605-9600

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	FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			CENTR	A1 A1			WILMET
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		UCIVI N/				QUANTIT
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70% STU 80% ITEP 30% LA 20% LA 100% LA 100% LA 100% LA 100% LA 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,203 1,202 1,202 1,204 1,202 1,202 1,205 1,202 1,202 1,204 1,202 1,203 1,205 1,204 1,204 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 1,205 </th <th>30% LA 30% LA 20% LA 100% LA</th> <th>30% LA 30% LA</th> <th>20% LA 100% LA</th>	30% LA 30% LA 20% LA 100% LA	30% LA 30% LA	20% LA 100% LA
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
				70% STU		t
 				30% LA	100% LA	Ţ
 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	793	793		-
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	276	276		-
 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	50,540	12,701	691	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	5,616	5,616		-
				/		F
 42400800	DETECTABLE WARNINGS	SQ FT	1,262	724	- 123 -	
44000100	PAVEMENT REMOVAL	SQ YD	25,326	25,326	h	þ
 44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	6,701	861	5,840	F
 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,346	1,265	81	-
 44000300	CURB REMOVAL	FOOT	1,652	1,003	649	_
 44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13,590	11,954	1,636	-
			10,000	1,004	1,000	┢
44000600	SIDEWALK REMOVAL	SQ FT	54,443	42,644	11,799	
 44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	84	84		
						F
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	84	84		
 44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	84	84		
 44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	84	84		
 44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,189		3,189	<u> </u>

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	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS	l	CENTRAL AVENUE AND WILME
		PLOT SCALE = 40.0000 '/ in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	1	SUMMARY OF QUANTI
	Default	PLOT DATE = 5/2/2020	DATE ~	5/29/2020	REVISED -		SCALE: NONE	SHEET 3 OF 15 SHEETS STA

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)		ETSCAPE O	031 STREETSCAPE	0043 WATER MAIN
70% STU	70% \$	STU	80% ITEP	
30% LA	30%		20% LA	100% LA
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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)
					70% STU	
					30% LA	100% LA
	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	1,900	1,704	196
	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	438	316	122
	55100200	STORM SEWER REMOVAL 6"	FOOT	5	5	
	55100300	STORM SEWER REMOVAL 8"	FOOT	873	873	
	55100400	STORM SEWER REMOVAL 10"	FOOT	5	5	
	55100500	STORM SEWER REMOVAL 12"	FOOT	26		26
**	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	285		
**	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	3,977		
						μ
**	56103200	DUCTILE IRON WATER MAIN 10"	FOOT	994		
**	56103400	DUCTILE IRON WATER MAIN 16"	FOOT	80		
**	56104900	WATER VALVES 6"	EACH	2		
				10		
永米	56105000	WATER VALVES 8"	EACH	19		
.a. 31	50405400	WATER VALVES 10"	FACU			
**	56105100	WATER VALVES 10	EACH	6		
**	56105300		EACH	2		
**		WATER VALVES 16"		2		
**	56106600	ADJUSTING WATER MAIN 12"	FOOT	100		
37 <i>3</i> 7	33100000		1001	100		
**	* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	12		

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Alternative Solution Solution Solution
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FILE NAME =	USER NAME = Mibeening	DESIGNED - MLB	REVISED - A DWB 5/29/2020		CENTRAL AVENUE AND WILMETTE AVENUE	F.A.U. RTF.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
180080-Summary of Quantities-01.dgn		DRAWN - MLB	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1296	16-00199-00-RS	СООК	319 7
	PLOT SCALE = 40.0000 '/ in.	CHECKED - DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	SOMMANT OF BOANTIES			CONTRAC	T NO. 61G42
Defoult	PLOT DATE = 6/3/2020	DATE - 5/29/2020	REVISED -		SCALE: NONE SHEET 4 OF 15 SHEETS STA. TO STA.		ILLINOIS FE	D. AID PROJECT	

0021 TRAFFIC IGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAP	0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADW REHABILITAT (WILMETT AVENUE)
					70% STU	
					30% LA	100% L
**	* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	23		
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	35	34	1
	60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	
	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	7	7	
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	58	55	3
**	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25		
1444				20		
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	18	10	8
	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	1	1
	60260100	INLETS TO BE ADJUSTED	EACH	6	4	2
**	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	32		
2. 4.			Elion	02		
**	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1		
	60402210	GRATES, TYPE 8	EACH	1	1	
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	4	1	3
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	28	21	7
				20		,
	60500040	REMOVING MANHOLES	EACH	1	1	
	60500050	REMOVING CATCH BASINS	EACH	61	60	1

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										د	** DENOTES SP	PECIALTY ITEM
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	FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			CENTRAL AVENUE AND WILMETTE AVENUE	F.A.U. RTE	SECTION	COUNTY	TOTAL SHEET
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS	E OF ILLINOIS SUMMARY OF QUANTITIES					319 8
	Default	PLOT SCALE = 40.0000 '/ in.	CHECKED ~	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMINIARY OF QUANTITIES	1296	16-00199-00-RS COOK 319 CONTRACT NO. 61G4	NO. 61G42	
		PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 5 OF 15 SHEETS STA. TO STA.		ILLINOIS	FED. ALD PROJECT	

0021 TRAFFIC GNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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		CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
						70% STU		F
						30% LA	100% LA	
		60500060	REMOVING INLETS	EACH	25	24	1	
**		60500405	FILLING VALVE VAULTS	EACH	19			┝
		60600605	CONCRETE CURB, TYPE B	FOOT	40	40		-
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	15,296	11,136	\sim	F
					<u> </u>			$\left \right $
k¥	*	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		-
		0.000100						Ē
		67100100	MOBILIZATION	L SUM	1.00	0.75		
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	550	412		-
		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		FOOT	£ 000	£ 000		-
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,000	5,000		_

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

FILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			OCNITOAL ANCHULE AND MULBACTTE
180080-Summary of Guantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		CENTRAL AVENUE AND WILMETTE
R-5-3-	PLOT SCALE = 40.0000 '/ in.	CHECKED ~	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES
Default	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 6 OF 15 SHEETS STA.

0021 TRAFFIC IGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	Q031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
					70% STU		T
					30% LA	100% LA	
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**	72000100	SIGN PANEL - TYPE 1	SQ FT	151.50		151.50	Y
						μ	1
**	72000200	SIGN PANEL - TYPE 2	SQ FT	19.50		19.50	
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	75	75		
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	75	75		
\square			\square				
**	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	110	110	K	-
						K	
**	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	6	6	2	T
)	T
**	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,706	1,706	/	
							-
**	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21,368	21,368		t
							┢
**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,040	9,040		┢
							-
**	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	232	232	/A	┢
			(-
**	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,446	3,446	Υ	┢
			+(v, iv	<u> </u>	┢
**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	654	654		┢
				004	004		┝
**	80400100	ELECTRIC SERVICE INSTALLATION	EAOU				┝
			EACH	1			┝
**							-
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			╞
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**	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	41			ļ
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**	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	120			

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	FILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020		CENTRAL AVENUE AND WILMETTE AVENUE	F.A.U.	SECTION	COUNTY TOTAL SHEET
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		1296	16-00199-00-RS	СООК 319 10
		PLOT SCALE = 40.0000 ' / in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	1200		CONTRACT NO. 61G42
	Default	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE SHEET 7 OF 15 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAPE	0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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СОР		CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSC	APE 0031 STREETSCAP	E 0043 WATER MA
						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	901	******		244		400	
		01020240	UNDERGROUND CONDUTT, GREVANIZED 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			
		01400700			2			2			
	**	81400300	DOUBLE HANDHOLE	EACH	2			2			

	**	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	450					450	
	**	0.1700.100							/		
		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			
					· · · · · · · · · · · · · · · · · · ·				1		
	**	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4			4	1		
*	**	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,310			1,310			
	<u>ب</u> ريد به										
	** *	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,835			1,835			

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

AUMBL 605-96								* SPECIAL PROVISIONS ** DENOTES SPECIALTY ITEM
SCHA (847)								*** FUNDING CODE 0042
		USER NAME = Mlbeening	DESIGNED - MLB	REVISED - A DWB 5/29/2020		CENTRAL AVENUE AND WILMETTE AVENUE	F.A.U. SECTION	COUNTY TOTAL SHEET SHEETS NO.
	180080-Summary of Guantities-01.dgn		DRAWN - MLB	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1296 16-00199-00-1	
	Default	PLOT SCALE = 40.0000 ' / in.	CHECKED - DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMIWARY OF QUANTITIES		CONTRACT NO. 61G42
		PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -		SCALE: NONE SHEET 8 OF 15 SHEETS STA. TO STA.	ILLINO	S FED. AID PROJECT

		CODE NO.	ІТЕМ	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
						70% STU		
-						30% LA	100% LA	_
-	**	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	56			+
								+
	** *	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	464			
	**	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4			-
-	**	87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1			+
┝		01100140		EACH	1			+
;	** *	87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1			+
								T
,	**	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1			
	**							
,	**	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			+
5	**	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	76			+
								+
1	**	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			
3	**	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30			
*	**	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		11			
		07000415		FOOT	11			+
*	**	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8			+
								T
*	**	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			
	**							_
	**	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			
*	**	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2			+
					-			+
*	**	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			<u> </u>
*	**	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8			

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ſ	FILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			CENTRAL AVENUE AND WILMET
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUANTI
		PLOT SCALE = 40.0000 1/ in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMART OF QUANTIN
	Detauit	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 9 OF 15 SHEETS STA.

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREE	TSCAPE	0031 STREETSCA	PE 0043 WAT	'ER MAIN
70% STU	70% S	ти 👘	80% ITEP		
30% LA	30% L	A	20% LA	100%	6 LA
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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	S
					70% STU		
					30% LA	100% LA	
- the star							_
**	88700200	LIGHT DETECTOR	EACH	2			\vdash
**	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			┝
	00700300		LAUN	l			-
**	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			\vdash
							-
**	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			F
**	89502380	REMOVE EXISTING HANDHOLE	EACH	4			
							ļ
**	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9			╞
**				-			-
	A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			-
**	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2			
				L			┢
**	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2		1	
**	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2			
							L
**	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	21.3	10.6		_
**							-
	K0026850	PERENNIAL PLANT CARE	SQ YD	570.0			┝
<u>*</u> *	K0036118	MULCH PLACEMENT 3"	SQ YD	360.0			
20-10-			ound				\vdash
*	X0322080	BUS SHELTER REMOVE AND RELOCATE	EACH	1			F
*	X0323261	TEMPORARY SEDIMENT BASIN	EACH	5	5		
** *	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	232			L
*	X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	752	752		F
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** *	X0325379		FOOT	900			-
** *	X0325839	SIGNAL TIMING	L SUM	1			Þ
	X0323639		LOUVI	1			

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Default	PLOT SCALE = 40.0000 1/ in.	CHECKED - DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITI			
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -		SCALE: NONE	SHEET 10 OF 15 SHEETS STA.			

0021 TRAFFIC GNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STRE	ETSCAPE	031 STREET	SCAPE	0043 WAT	ER MAIN
70% STU	70% :	STU	80% ITE	P		
30% LA	30%	LA	20% LA		100%	6 LA
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				** D	PECIAL PRO ENOTES SPI	ECIALTY IT
re avenue		F.A.U. RTE.	SECTION	*** F	UNDING COL	DE 0042 TOTAL SH SHEETS N
			JECTION			NUTETEL N

			CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)
							70% STU	
							30% LA	100% LA
	**	*	X0326617	PAINTING LIGHT POLE UNIT	EACH	57		
	1 1	*				(
	**		X0326668	SEWER MANHOLE REHABILITATION, LEVEL B	FOOT	100	100	
	※ 米	*	X0326669	SEWER MANHOLE REHABILITATION, LEVEL C	FOOT	55	55	
	<u>8</u> 8							
	**	*	X0327094	VALVE BOX 6"	EACH	1		
								<u>^</u>
		*	X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1	<u></u>
							$\checkmark \checkmark \checkmark \checkmark \checkmark$	
		*	X0327576	TEMPORARY PATCHING	SQ YD	4,634		
						<u> </u>		h
		*	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	2,559	1,203	
-								
		*	X0327997	TRASH RECEPTACLES	EACH	14		
		*	¥0207000			450		
			X0327999	ANTI-GRAFFITI COATING	SQ FT	452		
-		*	X0539200	DROP MANHOLE CONNECTION	EACH	30	30	
┢			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					[
1	**	*	X1200003	WATER SERVICE REPLACEMENT, 2" - SHORT	EACH	56	***********	
F								
ļ	**	*	X1200089	WATER SERVICE REPLACEMENT, 2" - LONG	EACH	65		
-	**	*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		

		*	X1700021	BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL	SQ FT	927	927	
and		*	X2080250	TRENCH BACKFILL, SPECIAL	CUYD	4,709	926	107
			A2080230			4,709	520	107
		*	X2111110	TOPSOIL PLACEMENT	CU YD	847	720	20

		*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	40	40	
		*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10	
		*	X4023000	TEMPORARY ACCESS (ROAD)	EACH	10	10	

FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - DWB 5/29/2020			
180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		CENTRAL AVENUE AND WIL
FILE NAME = 180080-Summary of Quantities-01.dgn DeFault	PLOT SCALE = 40.0000 1/ in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUA
Default	PLOT DATE = 6/3/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 11 OF 15 SHEETS

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAP	0031 STREETSCAPE	0043 WATER MAIN
70% STU	70% STU	80% ITEP	
30% LA	30% LA	20% LA	100% LA
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TTE AVENUE	F.A.U. RTE.	SECTION	COUNTY TOTAL SHE SHEETS NO
TIES TO STA	1296	16-00199-00-RS	СООК 319 1- CONTRACT NO. 61G42

		CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
						70% STU		
						30% LA	100% LA	Ĺ
	*							
-		X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2,934	2,640		—
**	*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	50			_
10.00								
**	*	X5610746	WATER MAIN LINE STOP 6"	EACH	2			
**	*	X5610748	WATER MAIN LINE STOP 8"	EACH	2			-
	*							
**		X5610750	WATER MAIN LINE STOP 10"	EACH	2			
 *×	*	X5610752	WATER MAIN LINE STOP 12"	EACH	2			
1000								
**	*	X5610756	WATER MAIN LINE STOP 16"	EACH	2			
жж	*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	9			
	*					-		
**		X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	5			
**	*	X5630016	CUT AND CAP EXISTING 16" WATER MAIN	EACH	2			
**	*	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	7			
**	*	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	5			
-	*							
**		X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1			
**	*	X5630716	CONNECTION TO EXISTING WATER MAIN 16"	EACH	2			
11× 11×.								
**	*	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		
	*	¥6030340			20			
		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	

FILE NAME = DESIGNED - MLB REVISED - A DWB 5/29/2020 USER NAME = Mlbeening CENTRAL AVENUE AND WILM SUMMARY OF QUANT STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION 180080-Summary of Quantities-01.dgn DRAWN - MLB REVISED -CHECKED - DWB PLOT SCALE = 40.0000 '/ in. REVISED -Default PLOT DATE = 6/2/2020 DATE - 5/29/2020 REVISED -SCALE: NONE SHEET 12 OF 15 SHEETS STA.

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70% STU 30% LA 20% LA 30% LA 20% LA -294 294 -294 -294 -294	U043 WATER MAIN	0031 STREETSCAPE	0031 STREETSCAPE	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)
		80% ITEP	70% STU	70% STU
	100% LA	20% LA	30% LA	30% LA
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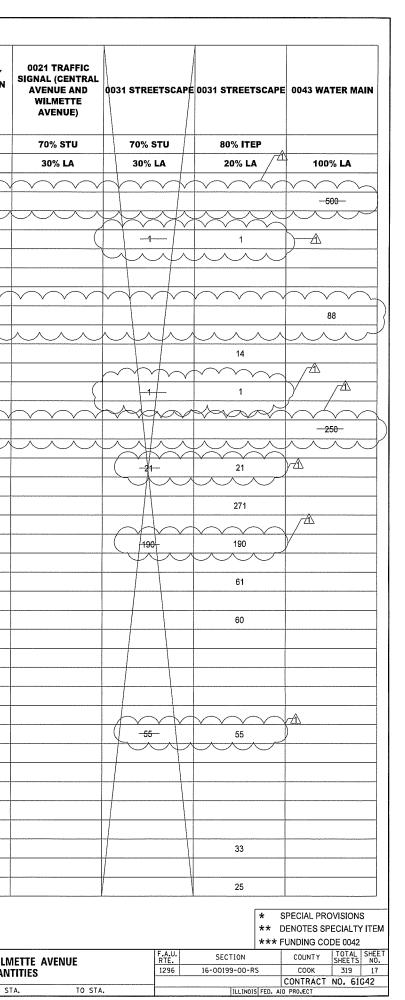
		CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETSCAP	E 0031 STREETSCAP	E 0043 WATER N
						70% STU		70% STU	70% STU	80% ITEP	
						30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
	*					$\sim\sim\sim\sim$	$\frown \frown \frown \frown \frown$		$\uparrow \uparrow \uparrow \uparrow \uparrow$	$\rightarrow \sim \sim$	
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	0.50					
	*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	14,000				Γ	+	
$\overline{}$	\rightarrow				14,000	14,000					\vdash
**	*	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	GRUUVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	654	654		A A -			
**	*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	19				\vdash	19	\vdash
17 77				LAUN	UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU				<u>├</u>	10	
**	*	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	
		70001000			1					1	
k*	*	XX003358	SANITARY MANHOLE, 5' DIA	EACH	2	1	1				
K*	*	XX003803	SANITARY SEWER SERVICE 6"	FOOT	200	200				71\	
											5
	*	XX005735	PLANTER CURB	FOOT	135			>	-135	135	3
								>			
**	*	XX005967	TOPSOIL PLANTING MIXTURE	CU YD	337				_337_	337	l}
									~~~~	*	SPECIAL PROVISI DENOTES SPECIA FUNDING CODE 00
NAME =			USER NAME = MIbeening DESIGNED - MLB REVISED - A DWB 5/29/2020			CENTRAI	AVENUE AND WILM	IETTE AVENUE	F.A.U. RTE.	SECTION	COUNTY TOT
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FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020			
180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		CENTRAL AVENUE AND WILL
	PLOT SCALE = 40.0000 1/ 10.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUAN
Defoult	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 13 OF 15 SHEETS S

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			CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATIO (WILMETTE AVENUE)
							70% STU	
m							30% LA	100% LA
		*	XX006172	ROUTING AND SEALING CRACKS	FOOT	500	500	
	**	*	XX006570	TREES (SPECIAL)	EACH	1		
		*	XX007079	CONCRETE RIBBON	FOOT	161	161	
ſ	$\square$	$ \longrightarrow $			$\sim$			
1		*	XX007220	PVC CASING PIPE 20"	FOOT	88		
`	$\square$	$\rightarrow$	$\sim$		$\overline{\ }$	<u></u>		
		*	XX007324		EACH	14		
		*	XX007921	GATEWAY ENTRANCE SIGNS	EACH	1		
							$\frown$	$\sim\sim\sim$
	**	*	XX008187	SANITARY SEWER MANHOLE INTERIOR REHABILITATION	FOOT	250	250	
		*	XX008269	WAYFINDING SIGN	EACH	21		
		*						
			XX008356	STRUCTURAL SOIL	CU YD	271		
	41.30	*						
	**	-	XX008639	SHRUBS (SPECIAL)	EACH	359	169	
	**	*	XX008780		= 1 011	~		
	不来		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	GFCI RECEPTACLES, 20AMP 125VOLT	EACH	61		
	**	*	XX008781	RECEPTACLE IN USE COVERS	EACH	~~~		
			777000701		EAUN	60		
		*	XX008824	CATCH BASINS, SPECIAL	EACH	36	32	4
			701000021		LAUN		JZ	
		*	XX009185	CONCRETE TRUCK WASHOUT	EACH	2	2	
					2.10.1	-		
		*	XX009234	BRICK PAVEMENT REMOVAL AND SALVAGE	SQ YD	55		
	**	*	XX009264	SPRINKLER SYSTEM HEAD	EACH	80		80
	**	*	XX009265	SPRINKLER SYSTEM LINE	FOOT	400		400
		*	Z0003850	BENCHES	EACH	33		
						-		

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FILE NAME =	FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - A DWB 5/29/2020		OFNITOAL	
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		AVENUE AND WIL
	0.5.3	PLOT SCALE = 40.0000 1/ 10.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUA
	Default	PLOT DATE = 6/2/2020	DATE –	5/29/2020	REVISED -		SCALE: NONE SHEET	14 OF 15 SHEETS



		CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	
						70% STU		
						30% LA	100% LA	
	*	Z0004002	BOLLARDS	EACH				L
		20004002		EACH	6			⊢
	*	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	17	17		-
	*	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	96	68	28	
								L
	*	Z0004910	HOT-MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX)	TON	10		10	_
	*							-
		Z0007430	TEMPORARY SIDEWALK	SQ FT	750	750		F
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.75		
				L SOM	1.00	<u> </u>		-
	*	Z0019598	DUST CONTROL, SPECIAL	GALLON	500	500		Ĕ
	*	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			
		70022700						
		Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	66,633	66,633		_
		Z0053610	RECONSTRUCT BENCH	EACH	5	5		
				2/10/1		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			
***	*	Z0076600	TRAINEES	HOUR	1,500	1,500		
***	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500		

2								
	FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED - 1 DWB 5/29/2020		T	
	180080-Summary of Quantities-01.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		CENTRAL AVENUE AND WILME
	0-5-14	PLOT SCALE = 40.0000 '/ in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTI
	Dereut	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 15 OF 15 SHEETS STA.

0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STRE	ETSCAPE	0031 STREET	SCAPE	0043 WA	TER M/	١N
70% STU	70%	STU	80% ITE	P			
30% LA	30%	LA	20% LA	1	100	% <b>LA</b>	
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TTE AVENUE		F.A.U. RTE.	SECTION			TOTAL SHEETS	
TIES		1296	16-00199-00-R	s	СООК	319	1

# PLAN SURVEYED BY DATE PLOTTED PLOTTED



TEAD Systems

800

### 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.
- 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.

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ILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED 1 DWB 5/29/2020			CENTRAL AVENUE	F.A.U.	SECTION	COUNTY TOTAL SHEET
80080-MOT-00-00.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		IFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD	1296	16-00199-00-RS	COOK 319 43
Default	PLOT SCALE = 20.0000 ' / in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION		SUGGESTED TRAFFIC CONTROL PLAN - NOTES			CONTRACT NO. 61G42
	PLOT DATE = 6/2/2020	DATE –	5/29/2020	REVISED -		SCALE: NONE	SHEET 1 OF 22 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT

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### DOWNTOWN SECTION

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

### PRE-STAGE – CENTRAL AVENUE (2020)

- BEGIN DOWNTOWN WORK AUGUST 1, 2020. 1.
- REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS NOTED ON PLANS. 2.
- 3. 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. 1.
- 2. 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). 3.
- SET UP TRAFFIC STAGING FOR STAGE 1. 4.
- 5. 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 6. 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 8. AND 11TH STREET. COORDINATE WITH BUSINESS OWNERS REGARDING SIDEWALK AT ENTRYWAYS. A QUANTITY OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- 9. 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 10. THE HMA BINDER COURSE, TREE REPLACEMENT, SIDEWALK, FESTOON LIGHTING CONDUIT AND CABLE, AND TRAFFIC SIGNAL INSTALLATION.
- 11. CONSTRUCT WATER MAIN BETWEEN 12TH STREET AND 10TH STREET, INCLUDING BLOCK BETWEEN 11TH STREET AND 10TH STREET IN RESIDENTIAL SECTION.
- 12. ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.

### STAGE 2 - CENTRAL AVENUE (2020)

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ODFIELD ROAD, 3 , ILLINOIS 60173

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- CONTINUE ONE-WAY TRAFFIC IN WESTBOUND DIRECTION ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND SHERIDAN ROAD. 1.
- 2. CONTINUE DETOUR FOR EASTBOUND CENTRAL AVENUE.
- 3. SET UP TRAFFIC STAGING FOR STAGE 2.
- MAINTAIN TWO-WAY TRAFFIC ON WILMETTE AVENUE. 4.
- 5. 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.
- 6. REMOVE ALL SIDEWALK BETWEEN BUILDINGS AND EXISTING ROADWAY CURB AND GUTTER ON SOUTH SIDE OF CENTRAL AVENUE BETWEEN WILMETTE AVENUE AND 11TH STREET.
- 7. 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 8. 4' SIDEWALK AS A BARRIER BETWEEN PEDESTRIANS AND THE WORK ZONE TO DELINEATE PEDESTRIAN ACCESS.
- 9. 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.
- 10. ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL.
- 11. INTERIM COMPLETION DATE. SUBSTANTIAL COMPLETION OF STAGES 1 AND 2 B≸ 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.  $\underline{\forall}1$
- 12. REMOVE DETOUR ROUTE SIGNING AND OPEN ROADWAY TO TWO-WAY TRAFFIC ON CENTRAL AVENUE.
- 13. 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. 1.
- REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS NOTED ON PLANS. 2.
- 3.
- 4.
- 5. AVENUE BETWEEN 11TH STREET AND SHERIDAN ROAD (SEE DETOUR ROUTE - STAGES 3 AND 4).
- 6. SET UP TRAFFIC STAGING FOR STAGE 3.
- 7. MAINTAIN TWO-WAY TRAFFIC ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND 11TH STREET. 8.
- 9. BETWEEN CENTRAL AVENUE AND STATION 405+25.
- 10. HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- 12.
- 13.
- 14.

### STAGE 4 - WILMETTE AVENUE (2021)

- 1.
- 2. CENTRAL AVENUE BETWEEN 11TH STREET AND SHERIDAN ROAD (SEE DETOUR ROUTE - STAGES 3 AND 4).
- 3. SET UP TRAFFIC STAGING FOR STAGE 4.
- 4 MAINTAIN TWO-WAY TRAFFIC ON CENTRAL AVENUE BETWEEN GREEN BAY ROAD AND 11TH STREET.
- 5.
- 6. BETWEEN STATION 398+00 AND STATION 404+75.
- 7. OF HIGH-EARLY STRENGTH CONCRETE HAS BEEN INCLUDED FOR THESE LOCATIONS.
- 8.
- 9.
- 10.
- THE PROJECT SPECIFICATION FAILURE TO COMPLETE WORK ON TIME.

### POST-STAGE – DOWNTOWN (2021)

- 1 PLANTINGS, AND OTHER SITE FURNISHINGS.
- PAVE HMA SURFACE COURSE THROUGHOUT THE DOWNTOWN SECTION. 2. 3.
- (WORK INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL).
- LIQUIDATED DAMAGES AS DESCRIBED IN THE PROJECT SPECIFICATION FAILURE TO COMPLETE WORK ON TIME.

	FILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED 1 DWB 5/29/2020			CENTRAL AVENUE		F.A.U.	SECTION	COUNTY TOTAL SHEET
	180080-MOT-00-00.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS		FIC RAILROAD (METRA NORTH LINE)		1296	16-00199-00-RS	COOK 319 44
	0-6-1+	PLOT SCALE = 20.0000 ' / in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	ડા	UGGESTED TRAFFIC CONTROL PLAN -	- NOTES			CONTRACT NO. 61G42
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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

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

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

11. 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.

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

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

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

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. 11. 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

12. REMOVE THE SOUTHBOUND WILMETTE AVENUE DETOUR ROUTE SIGNING AND OPEN ROADWAY TO TWO-WAY TRAFFIC ON WILMETTE AVENUE. 13. ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, SPECIAL. 14. 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.

COMPLETE REMAINING STREETSCAPE ITEMS, INCLUDING FESTOON LIGHTING, LANDSCAPING, BENCHES, WAYFINDING SIGNING,

MANAGE TRAFFIC THROUGH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARDS 701501-06 AND 701701-10

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

# **RESIDENTIAL SECTION** CENTRAL AVENUE BETWEEN GREENBAY ROAD STREET AND SHERIDAN ROAD

### WATER MAIN CONSTRUCTION (2020)

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- BEGIN WORK AS SOON AS POSSIBLE, TARGETING A START DATE NO EARLIER THAN AUGUST 1, 2020 1. 2. 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). 3.
- SET UP TRAFFIC STAGING, USING A COMBINATION OF STAGE 1 AND STAGE 2 AS NEEDED TO 4
- CONSTRUCT WATER MAIN ACCORDANCE WITH INSTALLATION SEQUENCE. 5.
- UPON COMPLETION, BACKFILL WATER MAIN AND PAVE TEMPORARY 2" HMA PATCH OVER 6. 7. <u>A WATER MAIN TRENCH BETWEEN 11TH STREET AND SHERIDAN ROAD, NO MORE THAN 3 BLOCKS AT A TIME.</u> 7. NO CONSTRUCTION WORK SHALL BE ALLOWED ON CENTRAL AVENUE BETWEEN 10TH STREET
- AND 7TH STREET BETWEEN THE HOURS OF TO BOOM TO BOOM AND 2:30PM AND 3:30 PM ON SCHOOL DAYS TO ALLOW FOR THE vehicle drop-off and pick-up-for-central elementary. School (IWO) Lanes Must be maintained 🖇
- IF CONTRACTOR DÉSIRES TO CONTINUE CONSTRUCTION OPÉRATIONS ÀFTER 3:30PM, THE CONTRACTOR 8. WILL NEED TO PROVIDE A FLAGMAN AS A CROSSING GUARD DUE TO A SMALL GROUP OF STUDENTS THAT HAS A LATE DISMISSAL AROUND 4:30PM MONDAY THRU FRIDAY.
- INTERIM COMPLETION DATE. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AND TRENCHES 9. PAVED WITH TEMPORARY 2" HMA PATCH 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 41 WORK ON TIME.
- REMOVE DETOUR ROUTE SIGNING AND OPEN ROADWAY TO TWO-WAY TRAFFIC ON CENTRAL AVENUE. 10.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROADWAY AND PEDESTRIAN ACCESS ARE INCLUDED IN TRAFFIC 11. CONTROL AND PROTECTION, SPECIAL.

STAGE 1 (2021)

BEGIN WORK BY MARCH 15, 2021 AS SOON AS W 1

//1\

- PROVIDE ONE-WAY TRAFFIC IN WESTBOUND DIR 2. SHERIDAN ROAD.
- SET UP DETOUR FOR EASTBOUND CENTRAL AVEN 3.
- SET UP TRAFFIC STAGING FOR STAGE 1. 4.
- CONSTRUCT SOUTH HALF OF CENTRAL AVENUE B 5. STORM SEWER, CURB & GUTTER, ROAD RECONST SIDEWALK BACKFILL OF WORK TO FINISHED GRAI 10TH STREET THRU 7TH STREET BETWEEN 9:00AM AND 7TH BETWEEN 2:30PM AND 3:30PM TO ALL
- IF THE CONTRACTOR DESIRES TO CONTINUE CON TO PROVIDE A FLAGMAN AS A CROSSING GUARD AROUND 4:30PM MONDAY THRU FRIDAY.
- 6. ALL TRAFFIC CONTROL DEVICES FOR BOTH ROAD CONTROL AND PROTECTION, SPECIAL.
- 7. THE CONTRACTOR CAN ASSUME AUGUST 15, 202 AND JUNE 18, 2021 IS THE SCHOOL END DATE.
- INTERIM COMPLETION DATE. INCLUDING STORM 8. AND INCLUDING THE HMA BINDER COURSE, SIDE BE COMPLETED BY MAY 30, 2021 AND BEFORE N * DUE TO SCHOOL SCHEDULE UNCERTAINTY CAU TO ADJUST SCHOOL TIMES BY 30 MINUTES IN TH

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- STAGE 2 (2021) BEGIN WORK BY JUNE 1, OR AS SOON AS STAGE 1
- CONTINUE ONE-WAY TRAFFIC IN WESTBOUND D 2. SHERIDAN ROAD.
- CONTINUE DETOUR FOR EASTBOUND CENTRAL A 3.
- SET UP TRAFFIC STAGING FOR STAGE 2. 4.
- CONSTRUCT NORTH HALF OF CENTRAL AVENUE 7TH STREET AND SHERIDAN ROAD, INCLUDING ST TO AND INCLUDING THE HMA BINDER COURSE, S OMIT WORK BETWEEN 10TH STREET AND 7TH ST QUEUING UNTIL JUNE 15, 2021.
- CONSTRUCT NORTH HALF OF CENTRAL AVENUE 6.
- REMOVE DETOUR BOUTE-SIGNING-AND-OPEN-RC 7.
- INTERIM COMPLETION DATE. INCLUDING STORM 8. AND INCLUDING THE HMA BINDER COURSE, SIDE BE COMPLETED BY AUGUST 15, 2021.
- ALL TRAFFIC CONTROL DEVICES FOR BOTH ROAD 9. AND PROTECTION, SPECIAL.

### POST-STAGE (2021)

- (PREPARE FOR SOD IN RESIDENTIAL SECTION, PAV 1. RESIDENTIAL SECTION. SOD PLACEMENT REQUIR
- INTERIM COMPLETION DATE: HMA SURFACE COL 2. COMPLETED BY AUGUST 30, 2021. FAILING TO CO SHALL RESULTS IN LIQUIDATED DAMAGES AS DE
- FAILURE TO COMPLETE WORK ON FIME WORK HOURS SHALL BE RESTRICTED FOR 10TH S 3. 2:30PM ON SCHOOL DAYS. OMIT WORK FROM 10 3:30PM TO ALLOW CENTRAL ELEMENTARY SCHO IF THE CONTRACTOR DESIRES TO CONTINUE CON TO PROVIDE A FLAGMAN AS A CROSSING GUARD
- AROUND 4:30PM MONDAY THRU FRIDAY. MANAGE TRAFFIC THROUGH DAILY LANE CLOSU
- 701501-06 AND 701701-10. r/1
- COMPLETION DATE. SUBSTANTIAL COMPLETION AN ADDITIONAL (10 WORKING DAYS) TO COMPLE WORK ON TIME AS SPECIFIED SHALL RESULT IN LI SPECIFICATION FAILURE TO COMPLETE WORK ON

FILE NAME =	USER NAME = Mlbeening	DESIGNED -	MLB	REVISED /1 DWB 5/29/2020				CEI	NTRAL /	AVE
180080-MOT-00-00.dgn		DRAWN -	MLB	REVISED -	STATE OF ILLINOIS	UNION PACIFI	C RAILRO	AD (N	IETRA	NO
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	DWB	REVISED -	DEPARTMENT OF TRANSPORTATION	SU	GGESTED	TRAF	FIC COI	NTR
Default	PLOT DATE = 6/2/2020	DATE -	5/29/2020	REVISED -		SCALE: NONE	SHEET 3	OF	22 SHE	ETS

CHECK

600

SUITE

ODFIELD ROAD, S i, ILLINOIS 60173

Systems

ran

/EATHER ALLOWS. ECTION ON CENTRAL AVENUE BETWI	EEN 11TH	I STREET AND		
NUE (SEE DETOUR ROUTE – STAGES 3	AND 4).			
BETWEEN 11TH STREET AND SHERIDA TRUCTION UP TO AND INCLUDING TH DE, AND DRIVEWAYS. WORK HOURS MAND 2:30PM ON SCHOOL DAYS. OF LOW CENTRAL ELEMENTARY SCHOOL ISTRUCTION OPERATIONS AFTER 3:30 D DUE TO A SMALL GROUP OF STUDER	IE HMA B SHALL B MIT WOF DROP-O DPM, THE	INDER COURSE, E RESTRICTED FOR K FROM 10TH STRE FF AND PICK-UP CONTRACTOR WILI	QUEUING. - NEED	
WAY AND PEDESTRIAN ACCESS ARE I	NCLUDE	O IN TRAFFIC		
20 AND AUGUST 15,2021 ARE THE SC		ART DATES.	$\sim$	7
I SEWER, CURB AND GUTTER, ROAD F WALK BACKFILL TO FINSHED GRADE MOVING TO STAGE 2 OF CONSTRUCTI ISE BY COVID-19 PANDEMIC, THE VILL E AM AND PM WITH NO ADDITIONAL	AND DRI' ON. .AGE RES	VEWAYS SHALL ERVES THE RIGHT		R.
I IS COMPLETE.			$\bigcirc$ $\bigcirc$	ŕ
IRECTION ON CENTRAL AVENUE BET	WEEN 11	TH STREET AND		
AVENUE (SEE DETOUR ROUTE – STAGI	ES 3 AND	4).		
BETWEEN 11TH STREET AND 10TH ST TORM SEWER, CURB & GUTTER, ROA SIDEWALK BACKFILL OF WORK TO FIN TREET TO ALLOW CENTRAL ELEMENT. BETWEEN 10TH STREET AND 7TH STR DADWAY TO TWO-WAY TRAFFIC ON C 1 SEWER, CURB AND GUTTER, ROAD F EWALK BACKFILL TO FINISHED GRADE	D RECON ISHED GI ARY SCAR EET AFTE EET AFTE EENTRAL RECONST	STRUCTION UP 1 RADE, AND DRIVEW DOL'DROP-OFF AND RUNE 15, 2021. AVENUE. RUCTION UP TO		
ŴĄYÂND'ÞEÐÉSTRÍÂN-A'CCESSARÊ+		,	) ROL	
/E HMA SURFACE COURSE THROUGH		7		
ኛÈÐ ÛNTÍL CÔMPLETÍON ĎATĚ. URSE AND PREPARATION FOR SOD SH	IALL BE	<u> </u>		
OMPLETE THE WORK ON TIME AS SPE SCRIBED IN THE PROJECT SPECIFICATI				
TREET THRU 7TH STREET BETWEEN 9 OTH STREET AND 7TH BETWEEN 2:30 IOL DROP-OFF AND PICK-UP QUEUING ISTRUCTION OPERATIONS AFTER 3:30 DUE TO A SMALL GROUP OF STUDE	PM AND G. DPM, THE	CONTRACTOR WIL		
RES IN ACCORDANCE WITH HIGHWAY	STAND	ARDS	$\sim$	/
I OF REMAINING WORK BY SEPTEMBI	ER 30, 20	21, PLUS		
TE ALL PUNCH LIST ITEMS. FAILING T				
IQUIDATED DAMAGES AS DESCRIBED N TIME.	IN THE F	PROJECT		
/ENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
ORTH LINE) TO SHERIDAN ROAD TROL PLAN – NOTES	1296	16-00199-00-RS	COOK CONTRACT	319 45 NO. 61G42
TS STA. TO STA.		ILLINOIS FED. AI		

									STORM SI	EWER INVERT				
STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	STRUCTURE DIAMETER (FT)	RIM ELEV.	NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST	PAY ITEM NUMBE
1-1	103+03.91	29.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	610.18			EX 8"=607.8 +/-						60234200
1-2	103+45.00	31.0' RT	CATCH BASINS, SPECIAL	4	610.09	EX 8"=604.3 +/-	EX 6"=606.8 +/-					EX 8"=606.7 +/-		XX008824
1-3	104+45.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.35			604.85						60234200
1-4	104+55.00	31.0' RT	CATCH BASINS, SPECIAL	4	609.29		604.78					604.78		XX008824
1-5	104+63.40	7.6' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	609.72	EX 48"=595.4 +/-		EX 18"=599.5 +/-		EX 48"=595.4 +/-	604.58	EX 18"=599.5 +/-		X6026051/60406100 539200
1-6	105+45.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.10							604.60		60234200
1-7	105+35.14	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.10	604.53		604.53 <u>1</u> 605.77						60200105
1-8	105+35,14	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.33			605.77		604.07		604.07		60200105
1-9	105+45.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.34							605.84		60234200
1-10	105+10.00	19.0' LT	CATCH BASINS, SPECIAL	4	609.35			(603.86)			603.86			XX008824
1-11	104+75.48	7.5' RT	SANITARY MANHOLES TO BE RECONSTRUCTED/DROP MANHOLE CONNECTION	5	609.67	EX 10"=600.2	603.47	EX 18"=599.5 +/-				EX 18"=599.5 +/-		X6026051/X05392
1-12	400+08.70	30.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.55		606.05							60234200
1-13	400+25.00	18.3' LT	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.85		605.79		605.79		605.88			60200105
1-14	400+08.54	25.3' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.73								606,23	60234200
1-15	400+49.69	16.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.61								(604.11)	60234200
1-16	400+43.23	19.6' LT	CATCH BASINS, SPECIAL	4	609.50		603.77		(603.77)		605.65			XX008824
1-17	108+00.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.63				$\sim$			605.13		60234200
1-18	107+90.00	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.88			605.06			00.		(605.06)	60200105
1-19	107+74.45	19.0' LT	CATCH BASINS, SPECIAL	4	610.06				604.58		604.58			XX008824
1-20	401+87.11	19.6' LT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	609.68						603.29			60206905
1-21	401+43.52	11.0' LT	CATCH BASINS, SPECIAL	4	609.75		602.87			602.87				XX008824
1-22	107+12.65	6.2' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	610.11	602.46	603.95	EX 18"=599.0 +/-		EX 12"=599.9 +/-	603.14	EX 18"=599.0 +/-		X6026051/60406100 539200
1-23	108+90.60	5.4' RT	SANITARY MANHOLE, 5'-DIAMETER	5	610.67			EX 18"=598.8				EX 18"=598.8		XX003358
1-24	110+10.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.75			605.25						60234200
1-25	110+24.68	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.74		605.13					(605.13)		60200105
1-26	110+10.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	610.18			606.68						60234200
1-27	110+24.68	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	610.17				606.56			606.56		60200105
1-28	110+67.07	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	610.23							606.73		60234200
1-29	110+57.17	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	610.21			606.66			606.66			60200105
1-30	110+42.29	5.9' LT	CATCH BASINS, SPECIAL	4	610.44		606.50		(604.76)/1		(604.76)A		606.38	XX008824
1-31	110+83.07	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.85						~~~ <u>~</u>	606.35		60234200
1-32	110+73.00	31.0' RT	CATCH BASINS, SPECIAL	4	609.81	606.28		606.28						XX008824
1-33	110+74.38	3.3' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	610.56			EX 18"= 598.4 +/-		606.05		EX 18"= 598.4 +/-	604.48	X6030310/60406100 539200

PIPE	STRUC	FURE (S)								PAY ITEM
NUMBER (P)	FROM	то	DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	NUMBER
1-1	1-3	1-4	STORM SEWERS, RG	A	1	12	7.0	1.00%	(2)	550A2320
1-2	1-4	1-5	STORM SEWERS, RG	A	1	12	20.3	1.00%	{ 5 }	550A232
1-3	1-6	1-7	STORM SEWERS, RG	A	1	12	6.9	1.00%		550A232
1-4	1-7	1-8	STORM SEWERS, RG	A	1	12	46.0	1.00%	<u></u> 12 <i>J</i> Λ	550A232
1-5	1-9	1-8	STORM SEWERS (WM REQ)	0	0	12	6.9	1.00%	1	Z0056608
1-6	1-8	1-10	STORM SEWERS (WM REQ)	0	0	12	21.4	1.00%	672	Z0056608
1-7	1-10	1-11	STORM SEWERS (WM REQ)	0	0	12	38.8	1.00%	(14) <u>1</u>	Z0056608
1-8	1-12	1-13	STORM SEWERS, RG	A	1	12	17.0	1.00%	3	550A232
1-9	1-14	1-13	STORM SEWERS (WM REQ)	0	0	12	43.6	1.00%	6	Z0056608
1-10	1-13	1-16	STORM SEWERS, RG	A	1	12	14.3	1.00%	2	550A232
1-11	1-15	1-16	STORM SEWERS, RG	Α	1	12	33.8	1.00%	{ 12 }	550A232
1-12	1-16	1-22	STORM SEWERS (WM REQ)	0	0	12	63.6	1.00%	<u>5</u> 41 2	Z005660
1-13	1-17	1-18	STORM SEWERS, RG	A	1	12	7.1	1.00%	∑ 2 √1	550A232
1-14	1-18	1-19	STORM SEWERS (WM REQ)	0	0	12	48.4	1.00%	\$ 14 \$	Z005660
1-15	1-19	1-22	STORM SEWERS (WM REQ)	0	0	12	62.3	1.00%	{ 22 }	Z005660
1-16	1-20	1-21	STORM SEWERS, RG	A	1	12	41.6	1.00%	29	550A232
1-17	1-21	1-22	STORM SEWERS (WM REQ)	0	0	12	40.9	1.00%	32	Z005660
1-18	1-24	1-25	STORM SEWERS, RG	A	1	12	11.7	1.00%	E 3 2	550A232
1-19	1-25	1-30	STORM SEWERS, RG	A	2	12	36.9	1.00%	<u>{</u> 11 <u>}∕</u> 1	550A252
1-20	1-26	1-27	STORM SEWERS (WM REQ)	0	0	12	11.7	1.00%	2	Z0056608
1-21	1-27	1-30	STORM SEWERS (WM REQ)	0	0	12	17.9	1.00%	3	Z0056608
1-22	1-28	1-29	STORM SEWERS (WM REQ)	0	0	12	6.9	1.00%	1	Z0056608
1-23	1-29	1-30	STORM SEWERS (WM REQ)	0	0	12	15.9	1.00%	3	Z0056608
1-24	1-30	1-33	STORM SEWERS (WM REQ)	0	0	12	28.9	1.00%	$\begin{pmatrix} 11 \end{pmatrix}$	Z0056608
1-25	1-31	1-32	STORM SEWERS, RG	A	1	12	7.1	1.00%	- YA	550A232
1-26	1-32	1-33	STORM SEWERS, RG	A	1	12	23.2	1.00%	4	550A232
- Mikerer			DESIGNED MUR		<u>م</u>	F (20 (20				

DATE

PLAN SURVEYED PLOTTED NOTE BOOK RIGOMENT CHECKED NO. ____CJOD FILE NAME

DATE

PROFILE SURVEYED PLOTED PLOTED ON OT EDOX MOTE DOX MOTE DOX MOTE DOX PLOTED NOT EDOX PLOTED FOR DOX PLOTED FOR PLOTED FOR

Image: Normal Section S		Default	PLOT DATE = 6/			DATE - 5/29/2020	REVISED -				DEPART		UF TRANSPORTATION	SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.	CONTRACT NO. 61G42
Normal     1-14     1-18     1-19     STORM SEWERS (WN REQ)     0     0     12     44.4     1.00%     14.5     20056888       1-15     1-19     1-22     STORM SEWERS (WN REQ)     0     0     12     62.3     1.00%     22     20056888       1-16     1-20     1-21     STORM SEWERS, RG     A     1     12     40.8     1.00%     32     20056888       1-18     1-24     1-25     STORM SEWERS, RG     A     1     12     40.9     10.0%     32     20056888       1-19     1-25     1-30     STORM SEWERS, RG     A     1     12     14.5     10.0%     32     20056888       1-19     1-25     1-30     STORM SEWERS, RG     A     1     12     11.7     1.00%     2     20056888       1-21     1-22     1-28     1-20     STORM SEWERS, RG     A     1     12     11.7     1.00%     2     20056888       1-22     1-28     1-29     STORM SEWERS, RG		I	PLOT SCALE - 10	2 0000 1 / 10		CHECKED - DWB	REVISED -							DRAINAGE SCHEDULE	
1-14   1-18   1-19   STORM SEWERS (VM REQ)   0   0   12   48.4   1.00%   14   20056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   32   Z0056608     1-17   1-21   1-22   STORM SEWERS, RG   A   1   12   41.6   1.00%   32   Z0056608     1-18   1-24   1-25   STORM SEWERS, RG   A   1   12   11.7   1.00%   3   S50A2320     1-19   1-26   1-30   STORM SEWERS, RG   A   1   12   11.7   1.00%   3   S50A2320     1-20   1-26   1-27   STORM SEWERS (VM REQ)   0   0   12   11.7   1.00%   3   Z0056608     1-21   1-26   1-30   STORM SEWERS (VM REQ)   0   0   12   6.9   1.00%   1   Z0056608     1-24   1-30   <		I –	USER NHME = MI	beening					5/29/20			статі		CENTRAL AVENUE AND WILMETTE AVENUE	
114   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   22   20056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   20056608     1-16   1-20   1-21   STORM SEWERS (RM REQ)   0   0   12   48.4   1.00%   22   20056608     1-16   1-20   1-21   22   STORM SEWERS (RM REQ)   0   0   12   41.6   1.00%   22   20056608     1-17   1-12   1-21   STORM SEWERS (RM REQ)   0   0   12   41.6   1.00%   3   550A230     1-18   1-24   1-25   STORM SEWERS, RE   A   1   12   11.7   1.00%   3   550A230     1-20   1-26   1-27   STORM SEWERS (WM REQ)   0   0   12   11.7   1.00%   2   20566608     1-21   1-27   1-30   STORM SEWERS (WM REQ)   0   0   12   15.9   1.00%   1   20566608     1-22   1			ICED NAME - MI						F /20/20						
1-14   1-18   1-19   STORM SEWERS (WI REQ)   0   0   12   48.4   1.0%   14   20056608     1-15   1-19   1-22   STORM SEWERS (WI REQ)   0   0   12   62.3   1.0%   22   20056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   23   20056608     1-17   1-12   STORM SEWERS, RG   A   1   12   40.9   1.0%   32   20056608     1-18   1-24   1.25   STORM SEWERS, RG   A   1   12   11.7   1.0%   32   20056608     1-19   1-25   1-30   STORM SEWERS, RG   A   2   12   1.0%   1   12   50A2320     1-19   1-26   1-27   STORM SEWERS, RM REQ)   0   0   12   11.7   1.0%   2   20056608     1-20   1-28   1-27   STORM SEWERS (WI REQ)   0   0   12   17.9   1.0%   3   20056608     1-22   1-28   1-29	847 8		1-26	1-32	1-3	3 STORM SEWERS, RG	A	1	12	23.2	1.00%	4	550A2320		
Non-Ward Hold   1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS (RG   A   1   12   41.6   1.00%   29   S50A2320     1-17   1-21   1-25   STORM SEWERS, RG   A   1   12   41.6   1.00%   32   Z0056608     1-17   1-21   1-25   STORM SEWERS, RG   A   1   12   11.7   1.00%   3   550A2320     1-19   1-25   1-30   STORM SEWERS, RG   A   1   12   11.7   1.00%   3   550A2320     1-20   1-26   1-27   STORM SEWERS (WM REQ)   0   0   12   11.7   1.00%   2   20056608     1-21   1-26   1-27   STORM SEWERS (WM REQ)   0   0   12   17.9   1.00%   3   Z0056608     1-			1-25	1-31	1-3	2 STORM SEWERS, RG	A	1	12	7.1	1.00%	- 42	1 550A2320		
Non-With Several waves   1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   24   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   22   Z0056608     1-17   1-21   1-22   STORM SEWERS, RG   A   1   12   40.9   1.00%   32   Z0056608     1-18   1-24   1-25   STORM SEWERS, RG   A   1   12   40.9   1.00%   32   Z0056608     1-19   1-25   1-30   STORM SEWERS, RG   A   2   12   36.9   1.00%   11/21 S50A2520     12-01   1-26   1-27   STORM SEWERS (WM REQ)   0   0   12   11.7   1.00%   2   Z0056608     12-01   -26   1-27   STORM SEWERS (WM REQ)   0   0   12   17.9   1.00%   3   Z0056608     12	MB MB		1-24	1-30	1-3	3 STORM SEWERS (WM REQ)	0	0	12	28.9	1.00%	( 11 )	) Z0056608		
Non-Ward Name   Non-Ward Name   Non-Ward Name   Non-Ward Name   Non-Ward Name   Non-Ward Name     11-14   1-18   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   22   Z0056608     1-17   1-21   1-22   STORM SEWERS, RG   A   1   12   41.6   1.00%   32   Z0056608     1-17   1-24   1-22   STORM SEWERS, RG   A   1   12   41.6   1.00%   32   Z0056608     1-18   1-24   1-25   STORM SEWERS, RG   A   1   12   11.7   1.00%   3   S050A2320     1-19   1-25   1-30   STORM SEWERS, RG   A   2   12   36.9   1.00%   1   2   Z0056608     1-20   1-26   1-27   STORM SEWERS (WM REQ)   0   0   12   11.7   1.00%   3   Z0056608     1-21   1-27   1-30			1-23	1-29	1-3	) STORM SEWERS (WM REQ)	0	0	12	15.9	1.00%	-3	Z0056608		
Image: Non-Ward Servers   Image: Non-Ward Servers <th></th> <td></td> <td>1-22</td> <td>1-28</td> <td>1-2</td> <td>STORM SEWERS (WM REQ)</td> <td>0</td> <td>0</td> <td>12</td> <td>6.9</td> <td>1.00%</td> <td>1</td> <th>Z0056608</th> <td></td> <td></td>			1-22	1-28	1-2	STORM SEWERS (WM REQ)	0	0	12	6.9	1.00%	1	Z0056608		
1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   29   550A2320     117   1.01   1.22   STORM SEWERS (MM REQ)   0   0   12   40.9   1.00%   23   Z0056608			1-2	1-27	1-3	STORM SEWERS (WM REQ)	0	0	12	17.9	1.00%	3	Z0056608		
1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   29   550A2320     117   1.01   1.22   STORM SEWERS (MM REQ)   0   0   12   40.9   1.00%   23   Z0056608	VSIUIIS FIELD ROAD, LINOIS 60173		1-20	1-26	1-2	7 STORM SEWERS (WM REQ)	0	0	12	11.7	1.00%	2	Z0056608		
1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   29   550A2320     117   1.01   1.22   STORM SEWERS (MM REQ)   0   0   12   40.9   1.00%   23   Z0056608	ਸ   ²² 0		1-19	1-25	1-3	) STORM SEWERS, RG	A	2	12	36.9	1.00%	<u>ر</u> 11 ک	1 550A2520		
1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608     1-16   1-20   1-21   STORM SEWERS, RG   A   1   12   41.6   1.00%   29   550A2320     117   1.01   1.22   STORM SEWERS (MM REQ)   0   0   12   40.9   1.00%   23   Z0056608			1-18	1-24	1-2	5 STORM SEWERS, RG	A	1	12	11.7	1.00%	537	550A2320		
1-14   1-18   1-19   STORM SEWERS (WM REQ)   0   0   12   48.4   1.00%   14   Z0056608     1-15   1-19   1-22   STORM SEWERS (WM REQ)   0   0   12   62.3   1.00%   22   Z0056608	ୢୄୄୢୄୄୄ		1-17	1-21	1-2	2 STORM SEWERS (WM REQ)	0	0	12	40.9	1.00%	32	Z0056608		
1.14 1.18 1-19 STORM SEWERS (WM REQ) 0 0 12 48.4 1.00% 2 14 2 20056608   1.15 1.19 1.22 STORM SEWERS (WM REQ) 0 0 12 62.3 1.00% 22.2 Z0056608	. E /		1-16	1-20	1-2	1 STORM SEWERS, RG	A	1	12	41.6	1.00%	29	550A2320		
	99		1-15	1-19	1-2		0	0	12	62.3	1.00%	{ 22 }	Z0056608		
1-13 1-17 1-18 STORM SEWERS, RG A 1 12 7.1 1.00% 2 √Ω 550A2320	g		1-14	1-18	1-1	STORM SEWERS (WM REQ)	0	0	12	48.4	1.00%	\$ 14 \$	Z0056608		
			1-13	1-17	1-1	3 STORM SEWERS, RG	A	1	12	7.1	1.00%	23	1 550A2320		

STRUCTURE									STORM SE	WER INVERT				
NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	STRUCTURE DIAMETER (FT)	RIM ELEV.	NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST	PAY ITEM NUMB
2-1	112+62.79	48.80 RT	CATCH BASINS, SPECIAL	4	609.69	604.94)1						604.94		XX008824
2-2	112+43.17	49 <u>.0'</u> RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609 <u>.</u> 61			605.11 (606.07)						60234200
2-3	112+42.40	(38.5'LT) (38.7'LT)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.57) <u>î</u> (609.81)			606.07						60234200
2-4	112+62.22	(38.7'LT)	CATCH BASINS, SPECIAL	4	(609.81)			0000		(605.90) (604.65)		605.90		XX008824
2-5	112+66.24	14.6' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)/DROP MANHOLE CONNECTION	6	610.92	(605.37)		EX 42"=594.1 +/-		604.65		0000	EX 24"=594.1 +/-	X6030310/X0539
2-6	115+25.00	21.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.30	0000		605.80						60234200
2-7	115+32.74	23.4' RT	CATCH BASINS TO BE ADJUSTED	4	609.26	EX 8"=605.5 +/-	EX 8"=604.9 +/-	605.25		EX 4"=606.3 +/-		605.75		60250200
2-8	115+95.06	20.3' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.11			605.54				605.54		60200105
2-9	116+05.93	20.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.12							605.62		60234200
2-10	116+05.99	18.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.16							605.66		60234200
2-11	115+95.06	17.7' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.17			605.58				605.58		60200105
2-12	115+32.73	17.1'LT	CATCH BASINS TO BE ADJUSTED	4	609.36			605.00	605.00					60250200
2-12A	115+41.45	9.4' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)/DROP MANHOLE CONNECTION	5	609.47			EX 42"=593.8 +/-			EX 8"=605.0 +/-	EX 42"=593.8 +/-	604.76	X6030310/X0539
2-13	117+80.15	43.6' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.00							605.21		60234200
2-14	117+60.00	44.3' RT	CATCH BASINS, SPECIAL	4	608.69	603.14		605.04						XX008824
2-15	118+19.00	19.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.82							606.32		60234200
2-16	118+09.00	19.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.80	606.25		606.25						60200105
2-17	118+09.00	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.80			606.25		605.91			605.91	60200105
2-18	118+19.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.82							606.32		60234200
2-19	117+79.15	46.7' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.97				605.54			605.54		60200105
2-20	117+59.05	46.7' LT	CATCH BASINS, SPECIAL	4	608.95			605.38		605.38				XX008824
2-21	117+62.32	5.7' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)/DROP MANHOLE CONNECTION	6	609.92	604.91		EX 42"=593.1 +/-		602.80		EX 42"=593.1 +/-		X6030310/X05392
2-22	121+04.63	20.4' RT	CATCH BASINS TO BE ADJUSTED	4	608.91							605.30		60250200
2-23	120+90.00	19.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.92			605.42						60234200
2-24	120+90.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.92			605.42						60234200
2-25	121+04.74	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	608.91					EX 8" DIP=604.7 +/-		605.30		60200105
2-26	122+76.12	41.8' RT	CATCH BASINS, SPECIAL	4	608.65		604.28	605.14						XX008824
2-27	122+70.47	25.8' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	609.14			605.64						60234200
2-28	122+75.77	45.4' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.95			605.45						60234200
2-29	122+97.04	42.3' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.82							605.32		60234200
2-30	122+95.67	45.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.01				605.28			605.28		60200105
2-31	123+01.26	25.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	609.14							605.11	605.11	60200105
2-32	122+88.11	25.2' LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	4	609.41			605.02	EX 8" DIP=604.9 +/-			605.49		X6030310
2-33	122+96.00	10.2' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)/DROP MANHOLE CONNECTION	10	609.57	EX 72"=586.7 +/-				EX 72"=586.7 +/-	603.98	EX 42"=587.3 +/-	EX 8"=603.5 +/-	X6030310/X0539

PIPE	STRUC	FURE (S)								PAY ITEM
NUMBER (P)	FROM	то	DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	NUMBER
2-1	2-2	2-1	STORM SEWERS, RG	A	1	12	16.6	1.00%	{ 4 }A	550A2320
2-2	2-1	2-5	STORM SEWERS, RG	A	2	12	29.4	1.00%	💾 کر 10 ک	550A2520
2-3	2-3	2-4	STORM SEWERS, RG	A	1	12	16.8	1.00%	3	550A2320
2-4	2-4	2-5	STORM SEWERS (WM REQ)	0	0	12	53.4	1.00%	13	Z0056608
2-5	2-6	2-7	STORM SEWERS, RG	A	1	12	4.9	1.00%	1	550A2320
2-6	2-9	2-8	STORM SEWERS, RG	A	1	12	7.9	1.00%	1	550A2320
2-7	2-8	2-7	STORM SEWERS, RG	A	1	12	58.4	0.50%	8	550A2320
2-8	2-10	2-11	STORM SEWERS (WM REQ)	0	0	12	7.9	1.00%	1	Z0056608
2-9	2-11	2-12	STORM SEWERS (WM REQ)	0	0	12	58.3	1.00%	10	Z0056608
2-9A	2-12	2-12A	STORM SEWERS, RG	A	2	12	23.3	1.00%	5	550A2520
2-10	2-13	2-14	STORM SEWERS, RG	A	1	12	17.2	1.00%	3	550A2320
2-11	2-14	2-21	STORM SEWERS, RG	A	1	12	33.7	1.00%	22	550A2320
2-12	2-15	2-16	STORM SEWERS, RG	A	1	12	7.0	1.00%	1	550A2320
2-13	2-16	2-17	STORM SEWERS, RG	A	1	12	34.0	1.00%	5	550A2320
2-14	2-18	2-17	STORM SEWERS (WM REQ)	0	0	12	7.0	1.00%	1	Z0056608
2-15	2-17	2-19	STORM SEWERS, RG	A	1	12	36.7	1.00%	5	550A2320
2-16	2-19	2-20	STORM SEWERS, RG	A	1	12	16.1	1.00%	2	550A2320
2-17	2-20	2-21	STORM SEWERS, RG	A	2	12	47.5	1.00%	9	550A2520
2-18	2-23	2-22	STORM SEWERS, RG	A	1	12	11.7	1.00%	2	550A2320
2-19	2-24	2-25	STORM SEWERS (WM REQ)	0	0	12	11.7	1.00%	2	Z0056608
2-20	2-29	2-26	STORM SEWERS, RG	A	1	12	17.9	1.00%	2	550A2320
2-21	2-26	2-33	STORM SEWERS, RG	A	1	12	30.4	1.00%	8	550A2320
2-22	2-27	2-32	STORM SEWERS (WM REQ)	0	0	12	14.7	1.00%	2	Z0056608
2-23	2-28	2-30	STORM SEWERS, RG	A	1	12	17.1	1.00%	3	550A2320
2-24	2-30	2-31	STORM SEWERS (WM REQ)	0	0	12	16.8	1.00%	3	Z0056608
2-25	2-31	2-32	STORM SEWERS (WM REQ)	0	0	12	9.2	1.00%	2	Z0056608

DATE

PLAN SURVEYED PLOTTED NOTE BOOK RIGOMENT CHECKED NO. ____CJOD FILE NAME

DATE

PROFILE SURVEYED NOTE BOOK GRADES CHECKED NOTE BOOK GRADES CHECKED NO. _____ STRUCTURE NOTATIVES CHYOD

FILE NA 180080-1 Default	-DU-00.dgn	ME = Mlbeenin ALE = 100.0000	-	DR.	AWN – MLB RE	EVISED - <u>A</u> EVISED - EVISED -	DWB 5/	29/20	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DRAINAGE SCHEDULE	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY TOTAL SHE SHEETS NC COOK 319 7 CONTRACT NO. 61G42
FILE NA		ME = Mlbeenin	9			<u> </u>	DWB 5/	29/20	STATE OF ILLINOIS				
(140)	AME = USER NAM	ME = Mlbeenin	9	DE	SIGNED - MLB RE	EVISED - 🖄	DWB 5/	29/20			F.A.U.	SECTION	COUNTY TOTAL SHE
~ ~ I	l	2-25	2-31	2-32	STORM SEWERS (WM REQ)	0	0	12	9.2 1.00% 2 Z0056608				
2		2-24	2-30	2-31	STORM SEWERS (WM REQ)	0	0	12	16.8 1.00% 3 Z0056608				
<u> </u>		2-23	2-28	2-30	STORM SEWERS, RG	A	1	12	17.1 1.00% 3 550A2320				
		2-22	2-27	2-32	STORM SEWERS (WM REQ)	0	0	12	14.7 1.00% 2 Z0056608				
		2-21	2-26	2-33	STORM SEWERS, RG	A	1	12	30.4 1.00% 8 550A2320				
		2-20	2-29	2-26	STORM SEWERS, RG	A	1	12	17.9 1.00% 2 550A2320				
		2-19	2-24	2-25	STORM SEWERS (WM REQ)	0	0	12	11.7 1.00% 2 Z0056608				
		2-18	2-23	2-22	STORM SEWERS, RG	A	1	12	11.7 1.00% 2 550A2320				
		2-17	2-20	2-21	STORM SEWERS, RG	A	2	12	47.5 1.00% 9 550A2520				
		2-16	2-19	2-20	STORM SEWERS, RG	A	1	12	16.1 1.00% 2 550A2320				
		2-15	2-17	2-19	STORM SEWERS, RG	A	1	12	36.7 1.00% 5 550A2320				
		2-14	2-18	2-17	STORM SEWERS (WM REQ)	0	0	12	7.0 1.00% 1 Z0056608				

STRUCTURE									STORM SEV	/ER INVERT				
NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	STRUCTURE DIAMETER (FT)	RIM ELEV.	NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST	PAY ITEM NUMBE
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/ 539200
3-6	128+13,30	45.1' RT	CATCH BASINS, SPECIAL	4	608,28							601.98	601.98	XX008824
3-7	127+93.25	45.1' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	607.98			602.15						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/> 539200
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/ 539200
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	00-				602.08	XX008824
3-18	(132+78.78)/1	(26.1' RT)/1	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 +/-	604.58	X6030310/60406100/ 539200
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/> 539200

PIPE	STRUCT	URE (S)								PAY ITEM
NUMBER (P)	FROM	то	DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	NUMBER
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%	$\left\{ \tilde{7} \right\}$	550A2320
3-6	3-6	3-10	STORM SEWERS (WM REQ)	0	0	12	41.9	1.00%	₹34 <u>}</u> ⁄1	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	1.00%	(13)	550A2320
3-15	3-17	3-24	STORM SEWERS, RG	A	2	12	43.3	1.00%	34 21	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

FILE NAME =	USER NAME = Mlbeening	DESIGNED - MLB	REVISED - 1 DWB 5/29/20			CENTRAL AVENUE AND WILMETTE AVENUE	F.A.U. RTE,	SECTION	COUNTY SH	OTAL SHEET
180080-DU-00.dgn		DRAWN - MLB	REVISED -	STATE OF ILLINOIS		DRAINAGE SCHEDULE	1296	16-00199-00-RS	СООК	319 78
Default	PLOT SCALE = 100.0000 ' / 10.	CHECKED - DWB	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO	IO. 61G42
	PLOT DATE = 6/2/2020	DATE - 5/29/2020	REVISED -		SCALE: NONE	SHEET 3 OF 7 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	

PROFILE SURVEYED BY DATE NOTE BOOK BANDES CHECKED BY DATE NOTE BOOK BANDES CHECKED BY NO. STRUCTURE NOTATING CHKD



OTDUCTUDE									STORM	SEWER INVERT				
STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	STRUCTURE DIAMETER (FT)	RIM ELEV.	NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST	PAY ITEM NUMBI
4-1	137+66.23	22.8' RT	CATCH BASINS, SPECIAL	4	608.27		604.77							XX008824
4-2	137+71.14	37.1'LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	608.27				604.77					60234200
4-3	137+97.23	23.0' LT	CATCH BASINS, SPECIAL	4	608.02						604.50		604.50	XX008824
4-4	137+81.85	0.5' LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	608.73		604.28	EX 18"=594.3 +/-			604.54	EX 18"=594.3 +/-		X6030310/6040610 539200
4-5	140+05.00	17.0' RT	CATCH BASINS, SPECIAL	5	606.59	602.79	602.79							XX008824
4-6	140+05.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	606.59					603.09				60234200
4-7	140+25.16	0.6' LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	606.76			EX 18"=594.0 +/-			602.57	EX 18"=594.0 +/-		X6030310/6040610 539200
4-8	142+19.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	604.86			601.26						60234200
4-9	142+29.00	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.78			601.19				601.19		60200105
4-10	142+29.00	17.0' RT	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.78				598.58			598.58		60200105
4-11	142+19.00	17.0' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	604.86			598.65						60206905
4-12	142+55.00	37.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.39			598.29					598.29	60200105
4-13	142+82.24	38.2' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.16		598.06					598.06		60200105
4-14	142+87.83	17.0' RT	CATCH BASINS, SPECIAL	5	604.15	599.69					597.88		597.88	XX008824
4-15	142+85.91	19.1'LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.17					600.00		600.66	600.00	60200105
4-16	142+54.63	37.2' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	604.25			600.41						60234200
4-17	142+82.00	38.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	604.06				600.16			600.16		60200105
4-18	142+69.05	6.3' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	604.67	EX 36"=591.6 +/-		EX 24"=592.0 +/-	597.63	EX 30"=591.6 +/-		EX 18"=592.4 +/-		X6026051/6040610 539200
4-19	144+00.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	603.59			600.09						60234200
4-20	144+12.75	17.0' RT	CATCH BASINS, SPECIAL	4	603.58	599.69	599.69					599.99		XX008824
4-21	144+13.75	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	603.58					599.99		599.99		60200105
4-22	144+00.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	603.59			600.09						60234200
4-23	145+10.40	0.5' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	604.08			EX 24"=592.5 +/-			598.75	EX 24"=592.5 +/-		X6026051/6040610 539200
4-24	147+64.52	43.4' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	602.89							597.54		60206905
4-25	147+44.15	43.4' RT	CATCH BASINS, SPECIAL	5	602.90		597.37	597.37					597.37	XX008824
4-26	147+38.32	22.6' RT	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	2	602.83				597.55					60206905
4-27	147+20.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	602.93			(597.93)						60234200
4-27A	147+63.17	17.0' LT	CATCH BASINS, SPECIAL	4	602.78		599.00				(597.53)	(597.53)		XX008824
4-28	147+42.76	48.4' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2	602.95			599.45						60234200
4-29	147+63.41	48.8' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	4	602.93						599.27	599.27		60200105
4-30	147+54.64	0.4' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID/DROP MANHOLE CONNECTION	5	603.15		597.38	EX 24"=593.0 +/-			596.98	EX 24"=593.0 +/-		X6026051/6040610 539200

PIPE	STRUC	FURE (S)								PAY ITEM
NUMBER (P)	FROM	то	DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	NUMBER
4-1	4-1	4-4	STORM SEWERS (WM REQ)	0	0	12	23.5	1.00%	4	Z0056608
4-2	4-2	4-3	STORM SEWERS (WM REQ)	0	0	12	26.7	1.00%	3	Z0056608
4-3	4-3	4-4	STORM SEWERS (WM REQ)	0	0	12	22.8	1.00%	4	Z0056608
4-4	4-6	4-5	STORM SEWERS, RG	A	1	12	30.5	1.00%	4	550A2320
4-5	4-5	4-7	STORM SEWERS (WM REQ)	0	0	12	21.8	1.00%	4	Z0056608
4-6	4-11	4-10	STORM SEWERS (WM REQ)	0	0	12	6.9	1.00%	3	Z0056608
4-7	4-10	4-12	STORM SEWERS (WM REQ)	0	0	12	29.1	1.00%	12	Z0056608
4-8	4-12	4-13	STORM SEWERS, RG	A	1	12	23.1	1.00%	9	550A2320
4-9	4-13	4-14	STORM SEWERS, RG	A	1	12	17.5	1.00%	7	550A2320
4-10	4-15	4-14	STORM SEWERS, RG	A	1	12	31.7	1.00%	7	550A2320
4-11	4-8	4-9	STORM SEWERS, RG	A	1	12	6.9	1.00%	1	550A2320
4-12	4-9	4-15	STORM SEWERS, RG	A	1	12	53.0	1.00%	6	550A2320
4-13	4-16	4-17	STORM SEWERS, RG	A	1	12	25.5	1.00%	4	550A2320
4-14	4-17	4-15	STORM SEWERS, RG	A	1	12	15.4	1.00%	3	550A2320
4-15	4-14	4-18	STORM SEWERS (WM REQ)	0	0	12	24.9	1.00%	17	Z0056608
4-16	4-19	4-20	STORM SEWERS (WM REQ)	0	0	12	9.7	1.00%	2	Z0056608
4-17	4-21	4-20	STORM SEWERS, RG	A	1	12	30.0	1.00%	4	550A2320
4-18	4-22	4-21	STORM SEWERS, RG	A	1	12	9.7	1.00%	2	550A2320
4-19	4-20	4-23	STORM SEWERS (WM REQ)	0	0	12	94.5	1.00%	21	Z0056608
4-20	4-24	4-25	STORM SEWERS, RG	A	1	12	17.0	1.00%	6	550A2320
4-21	4-26	4-25	STORM SEWERS, RG	A	1	12	18.1	1.00%	6	550A2320
4-22	4-25	4-30	STORM SEWERS (WM REQ)	0	0	12	39.2	1.00%	14	Z0056608
4-23	4-27	4-27A	STORM SEWERS, RG	A	1	12	40.2	1.00%	(12)	550A2320
4-24	4-28	4-29	STORM SEWERS, RG	A	1	12	17.7	1.00%	$\sim \sqrt{1}$	550A2320
4-25	4-29	4-27A	STORM SEWERS (WM REQ)	0	0	12	27.8	1.00%	4	Z0056608
4-26	4-27A	4-30	STORM SEWERS (WM REQ)	0	0	12	14.9	1.00%	(5)	Z0056608

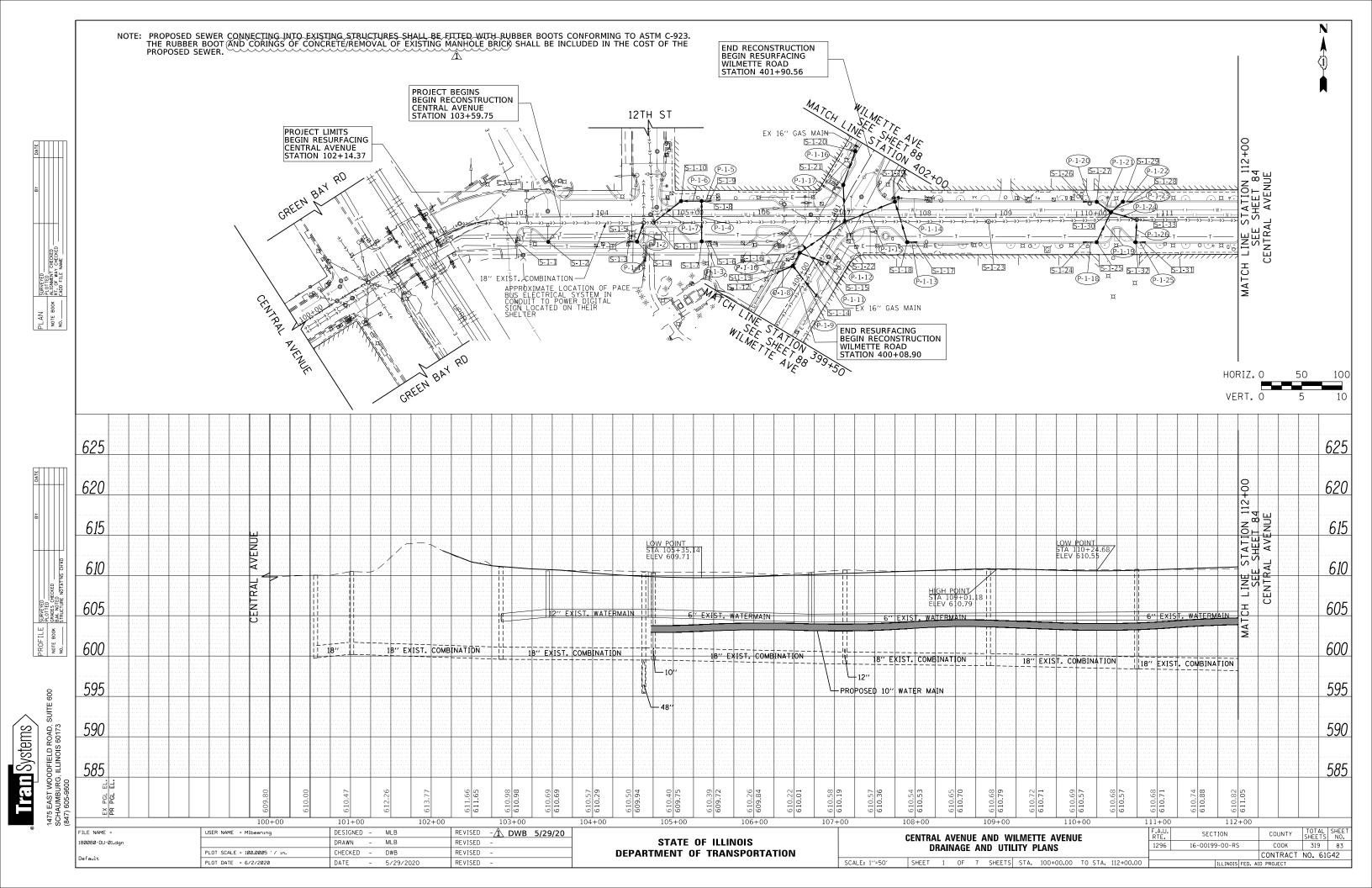
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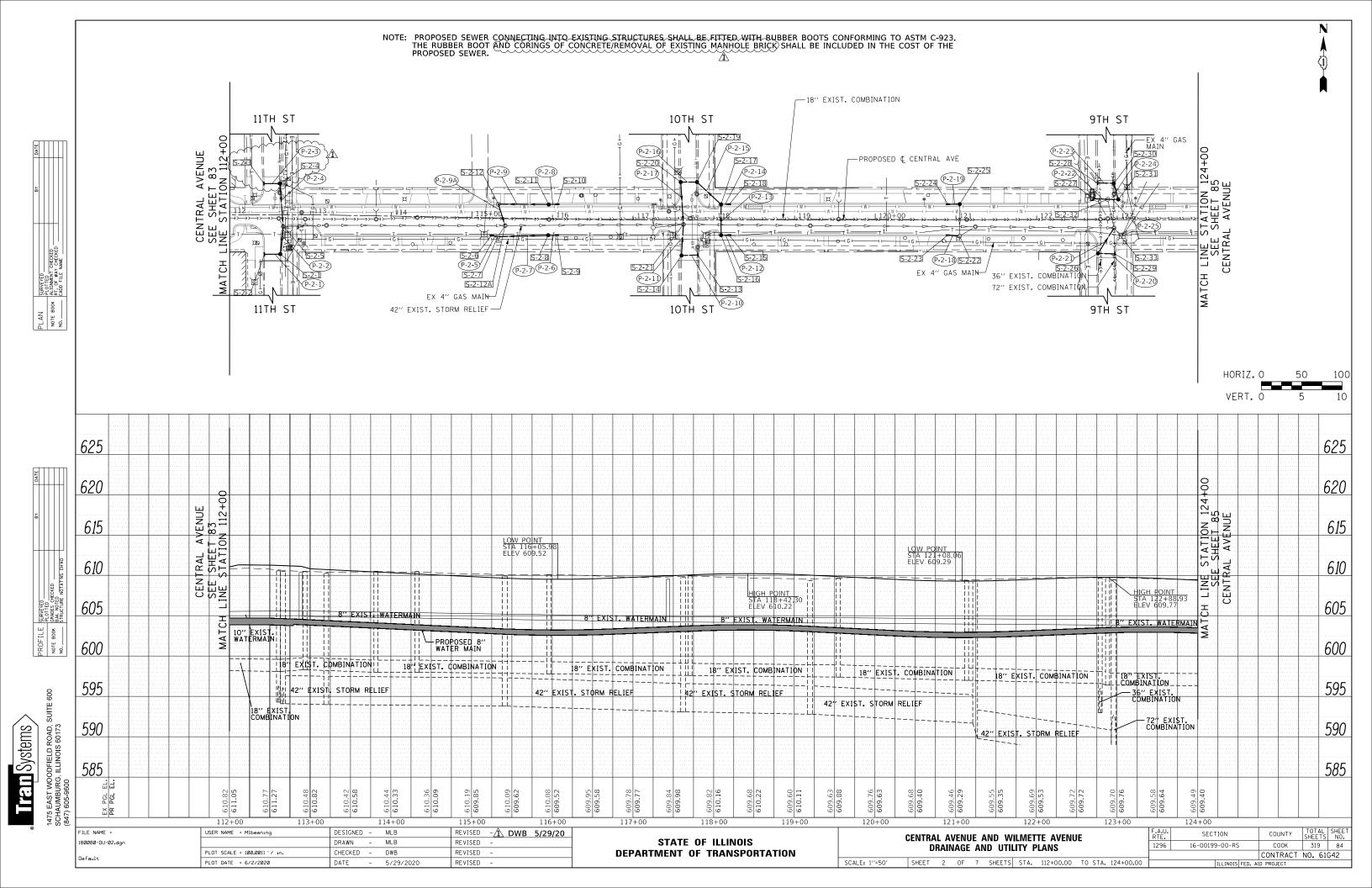
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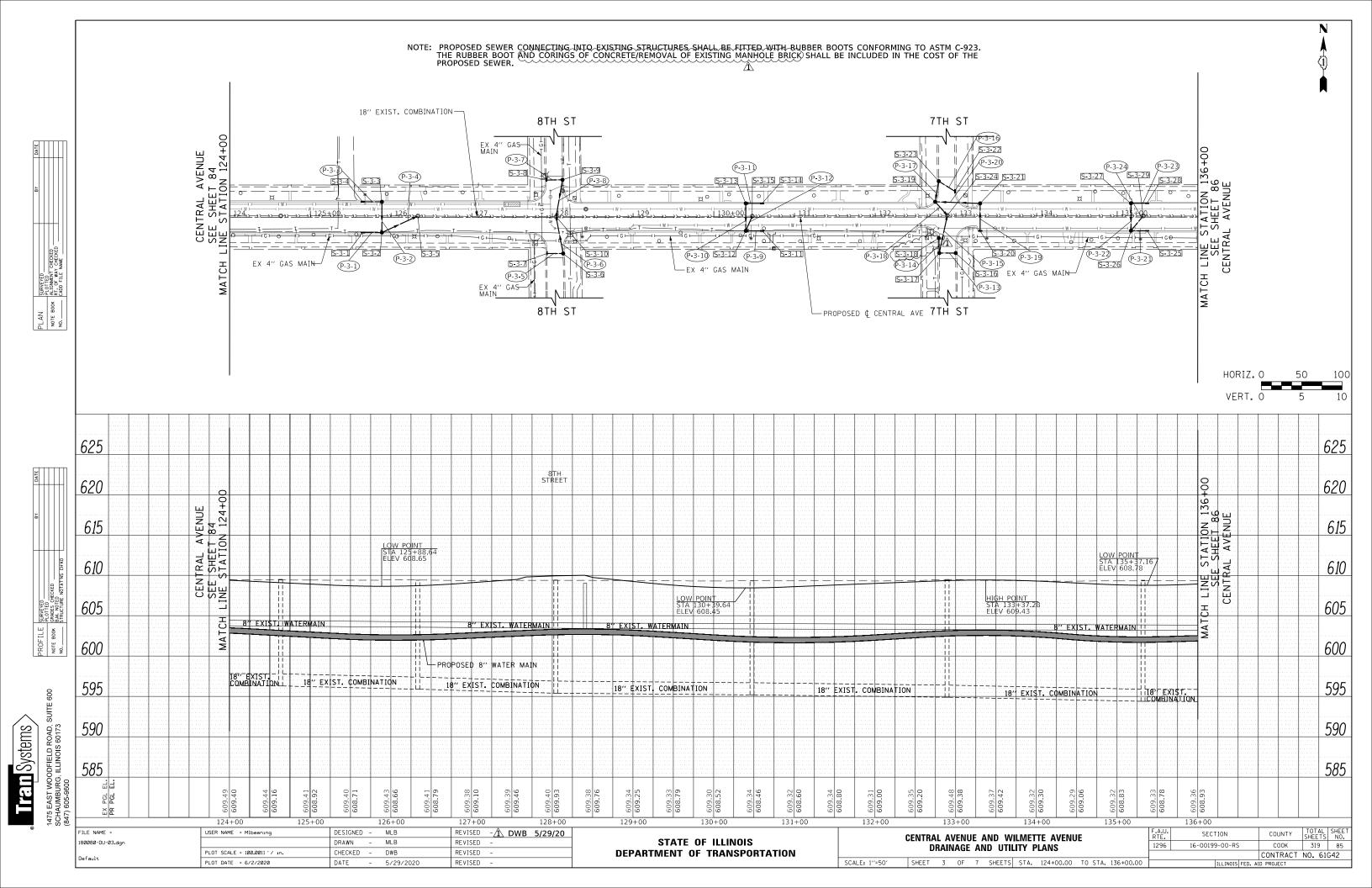
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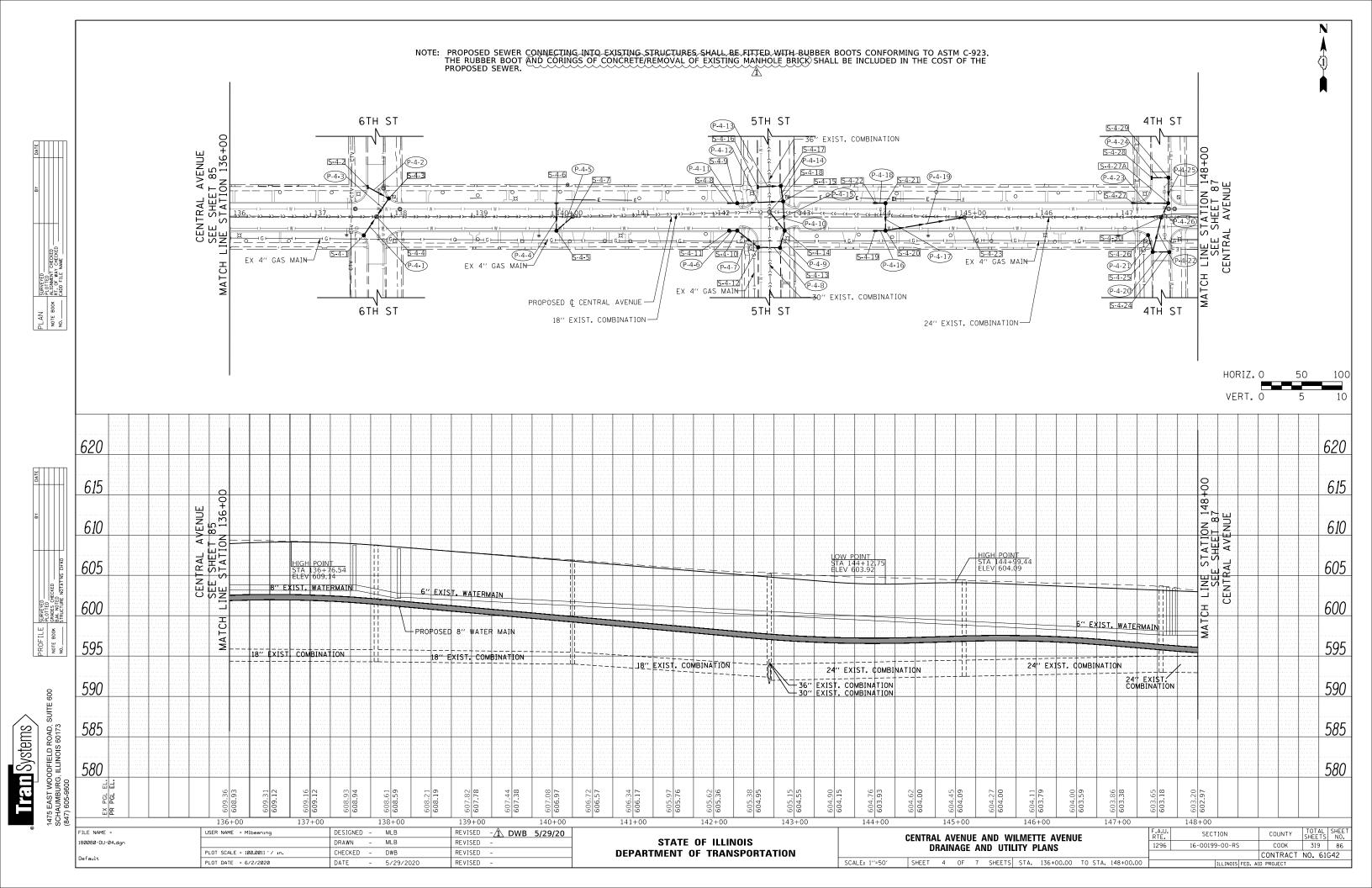
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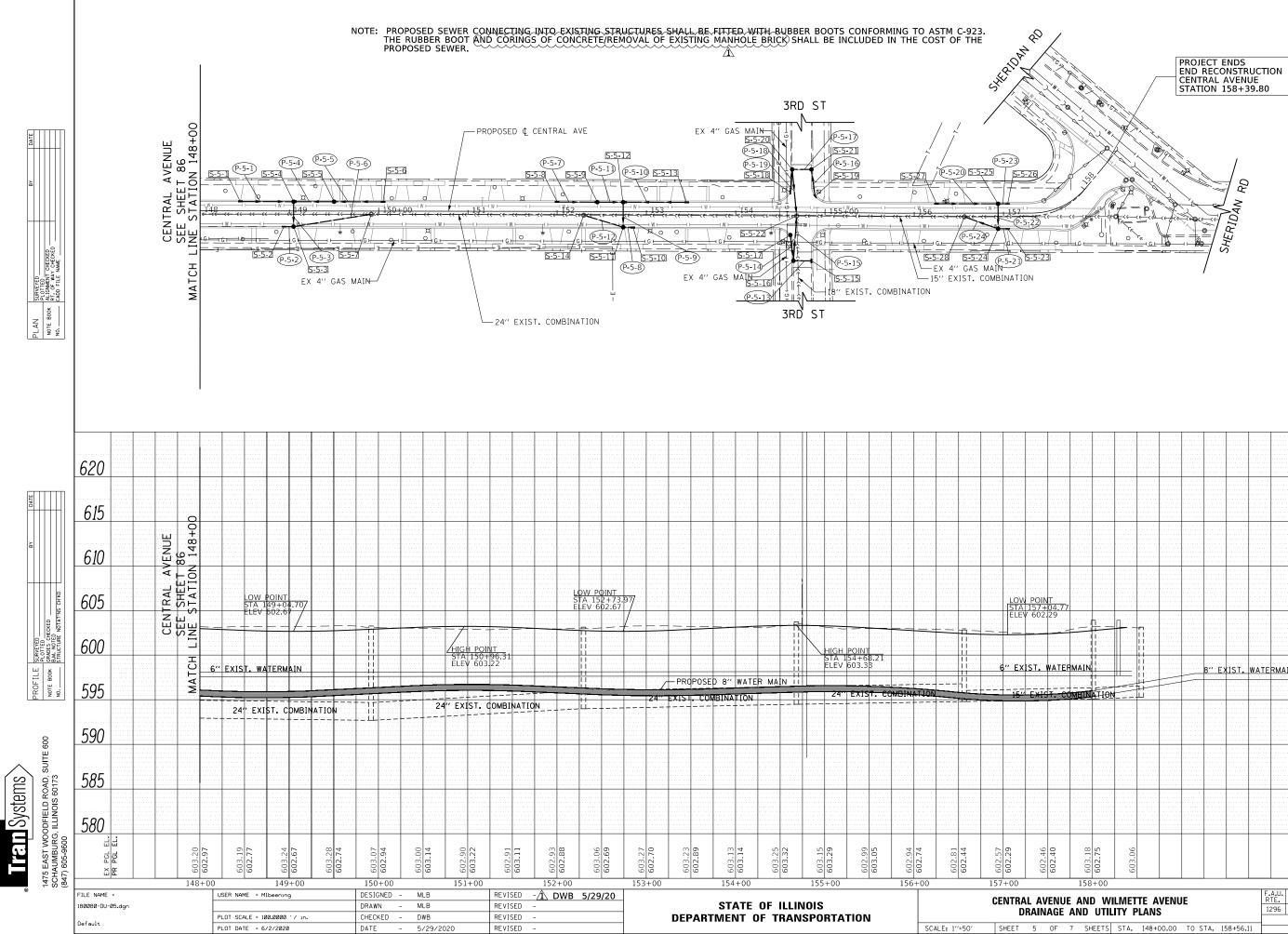
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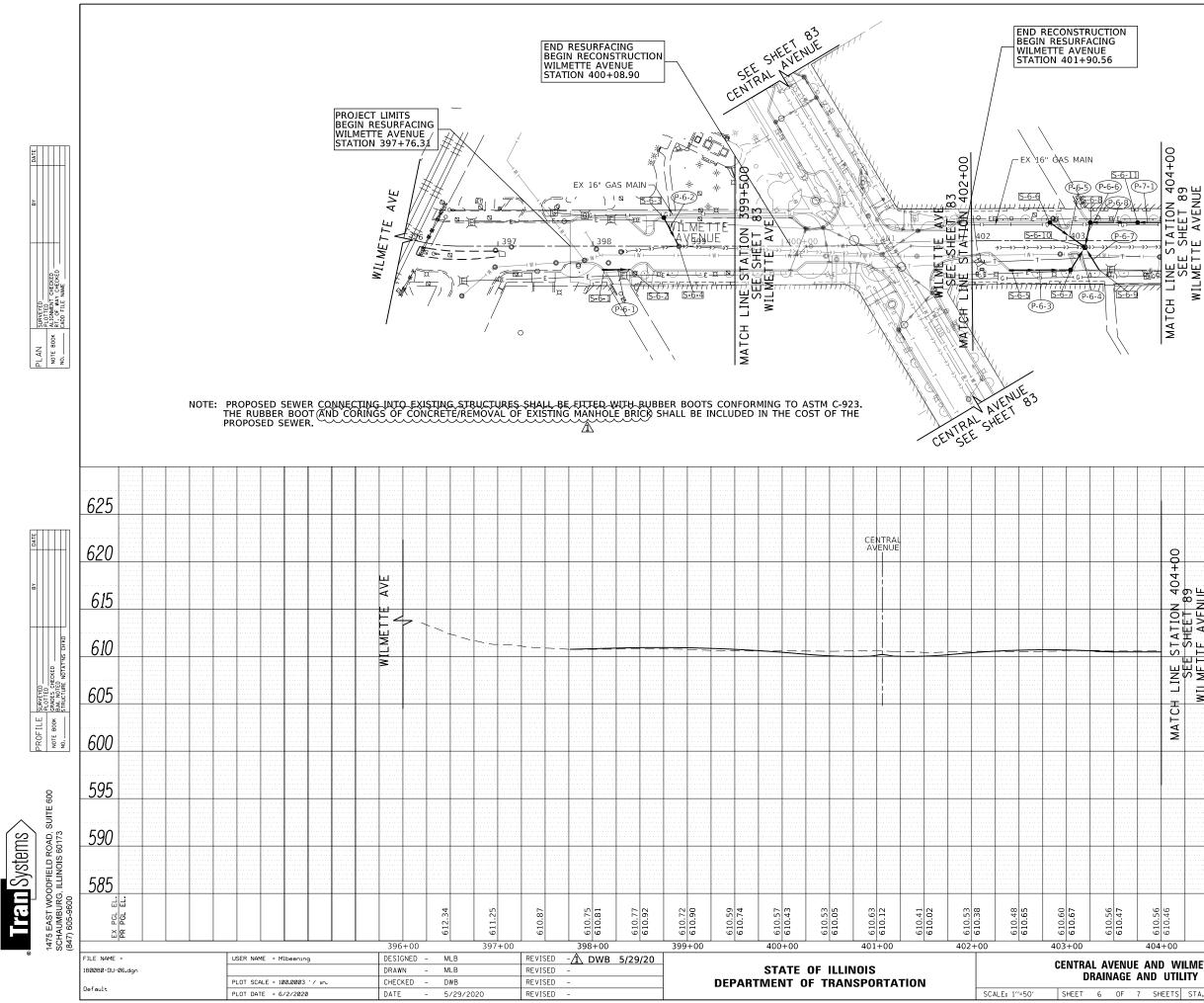




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### **GENERAL NOTES FOR WATER MAIN RELOCATION AND REPLACEMENT**

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 CONFROM 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 FXISTS 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

SECTION

SECTION 2

STATION 133+49.

147+09.

CONTRACTOR BEFORE INSTALLATION. CONNECT ANY CROSS STREET MAINS, AND CUT, CAP, AND ABANDON THE EXISTING MAIN AS INDICATED ON THE PLANS. EXISTING FIRE

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L	Derauit	PLOT DATE = 6/2/2020	DATE - 5/29	9/2020	REVISED -		SCALE: NONE	SHEET 1 OF 7 SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

## 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. 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. 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 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 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

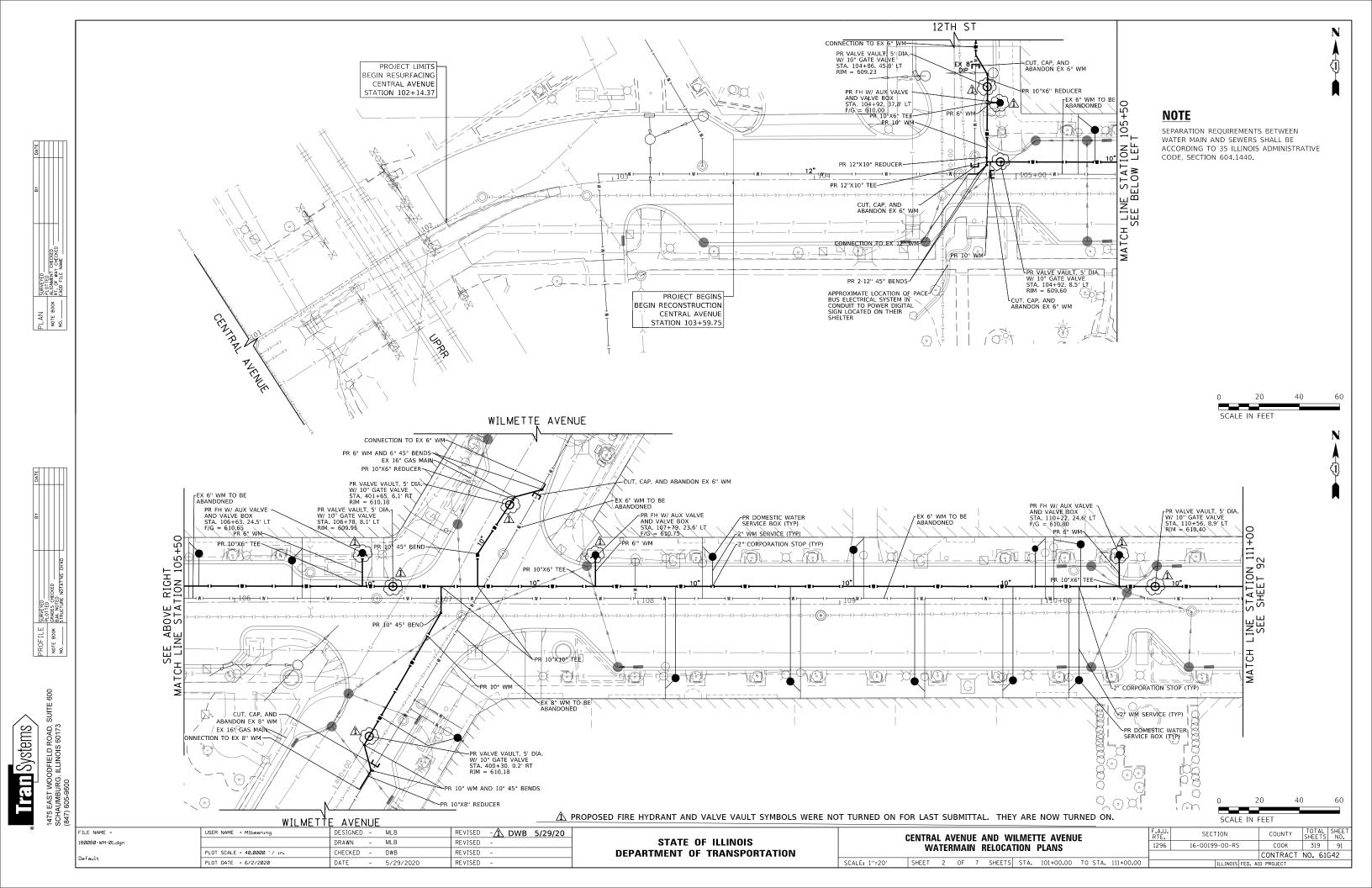
HYDRANTS MAY THEN BE REMOVED AND DELIVERED TO THE VILLAGE.

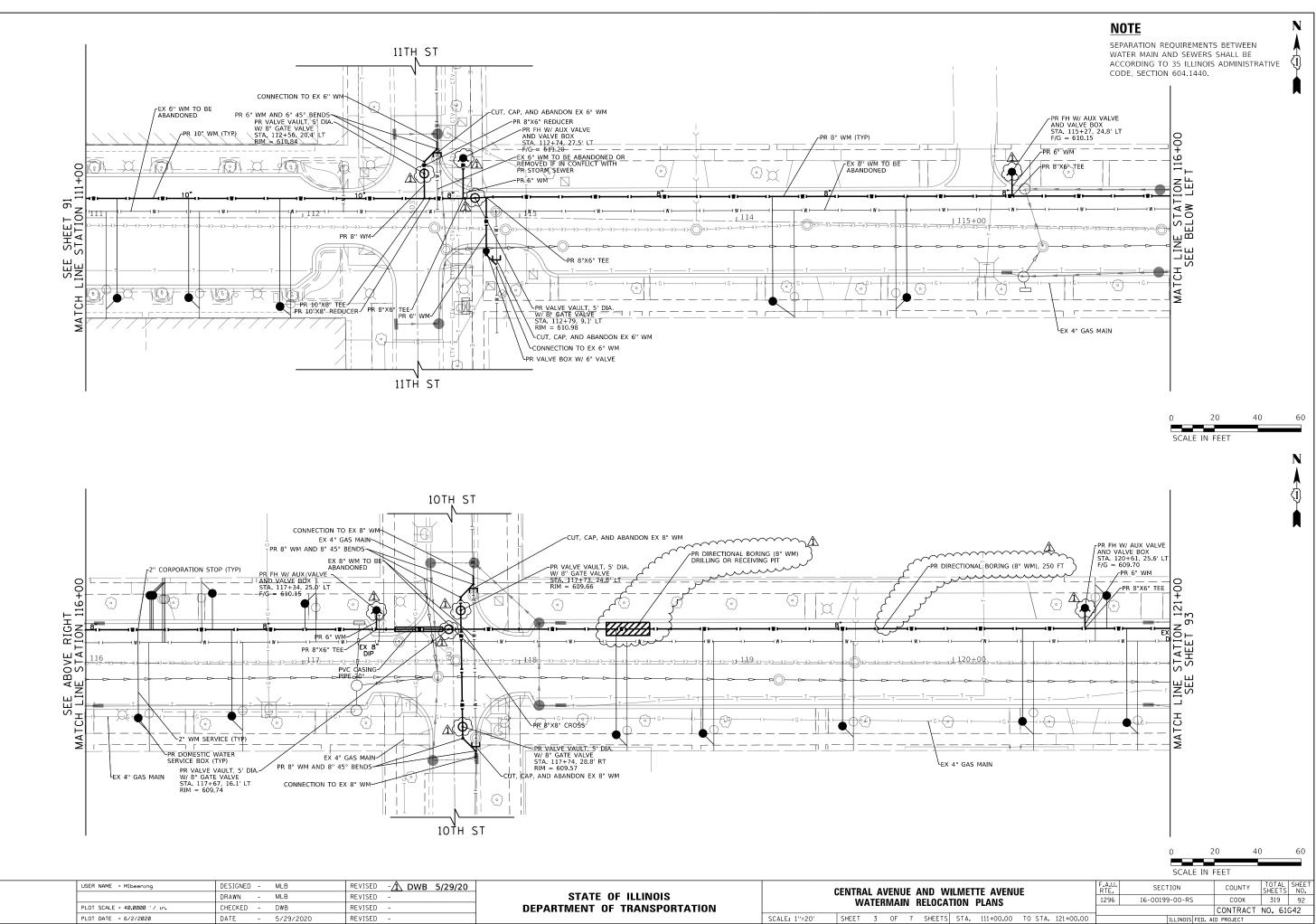
# SECTION 4 4TH STREET TO SHERIDAN ROAD

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

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. 



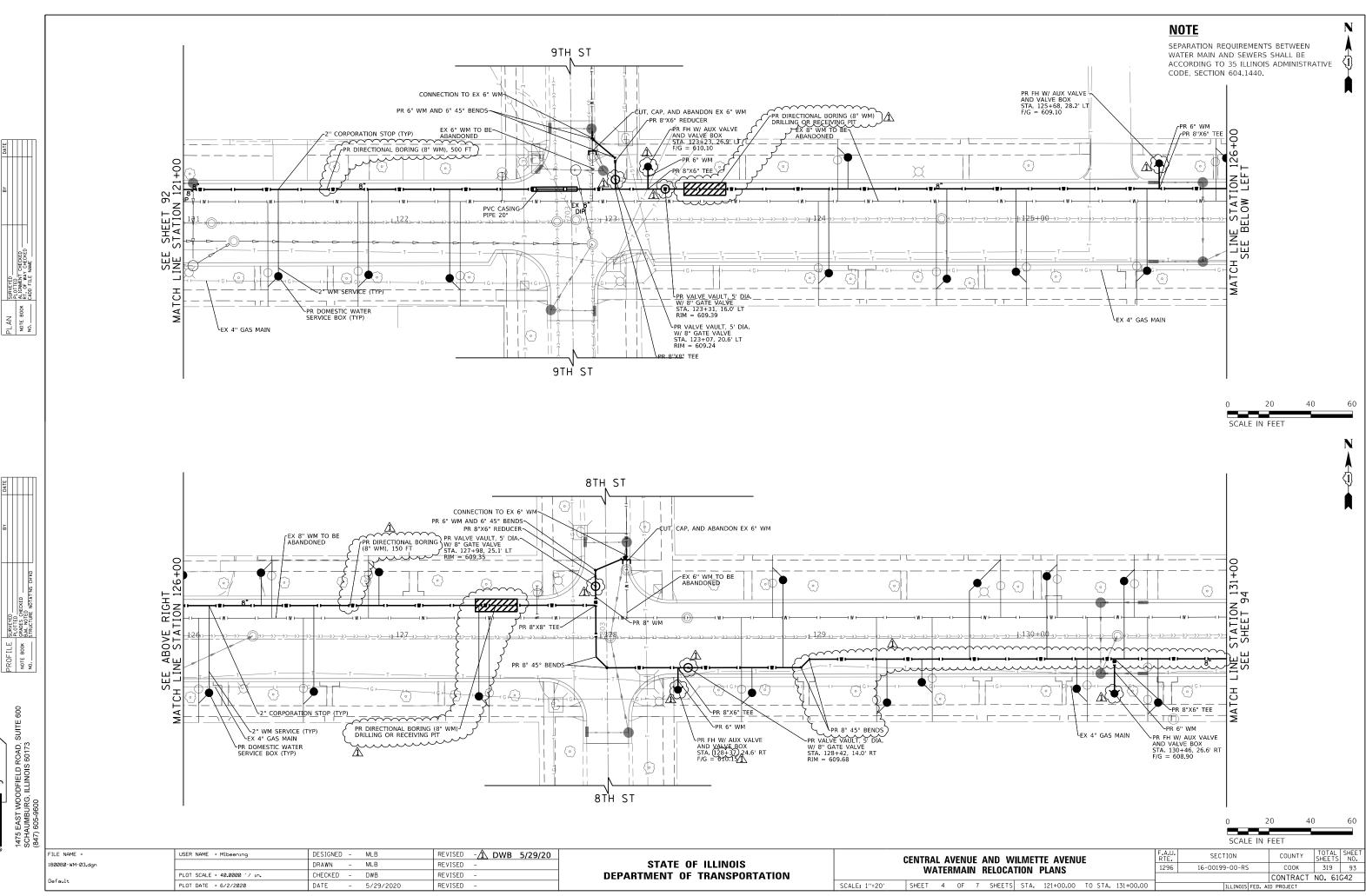


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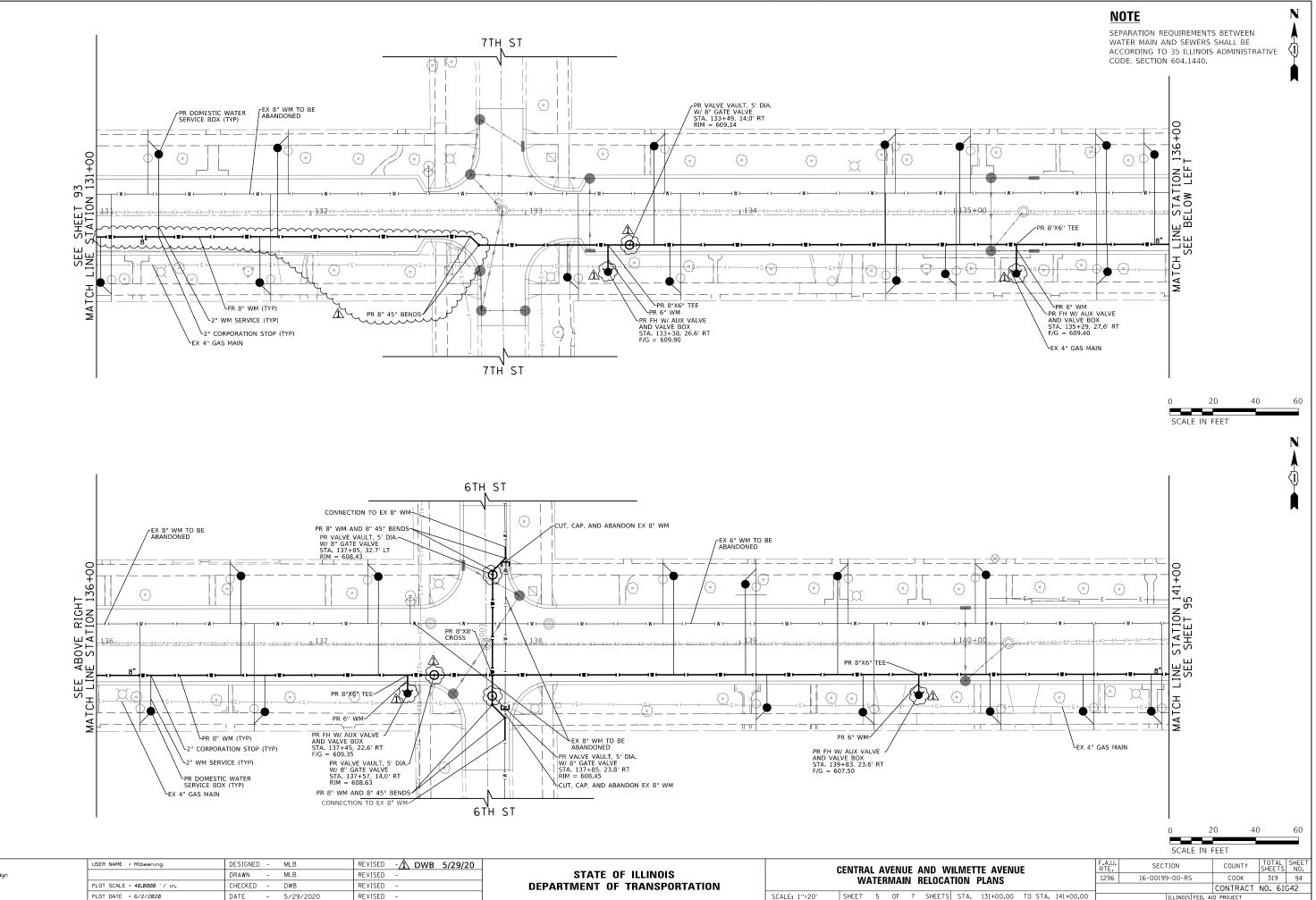
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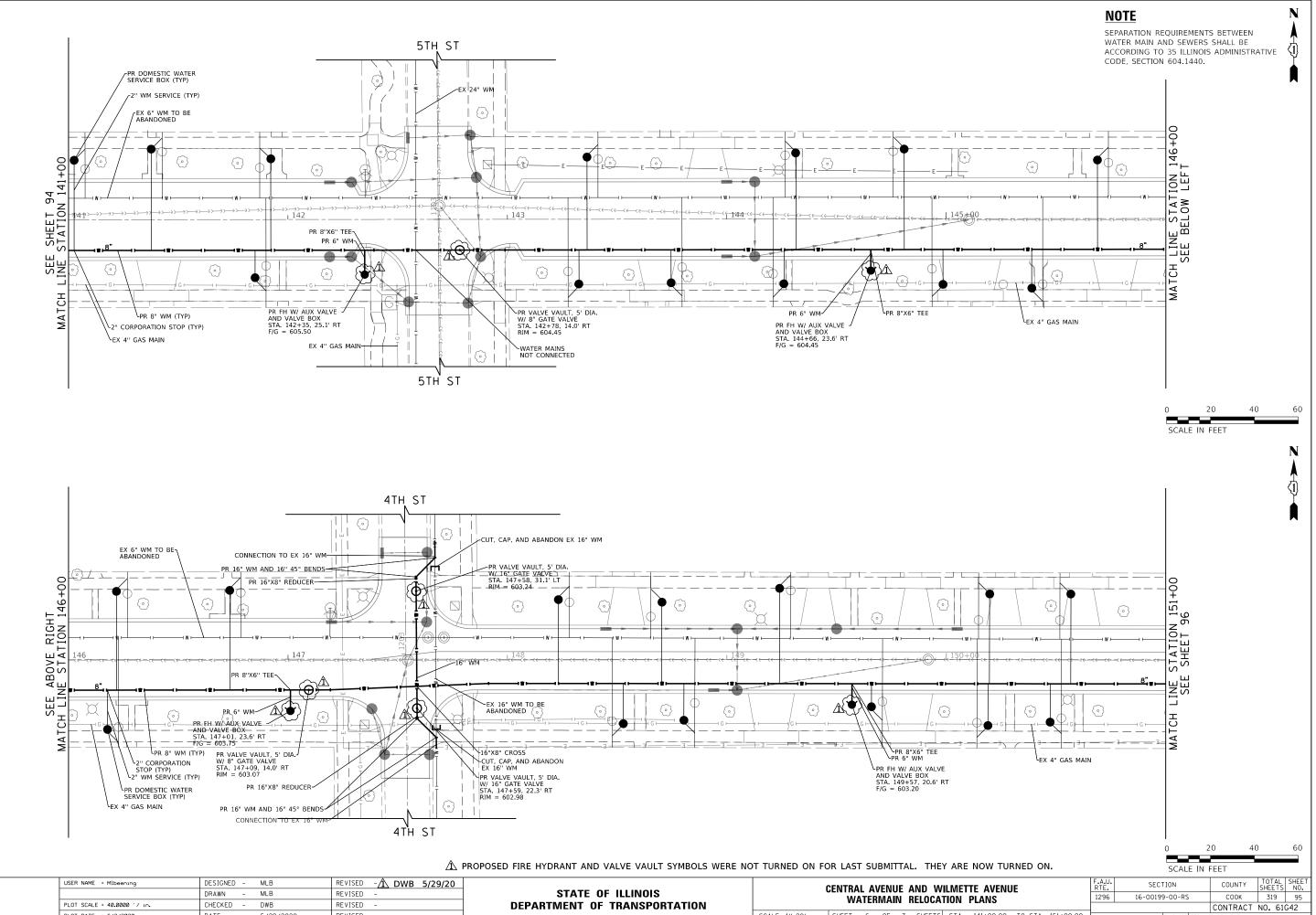


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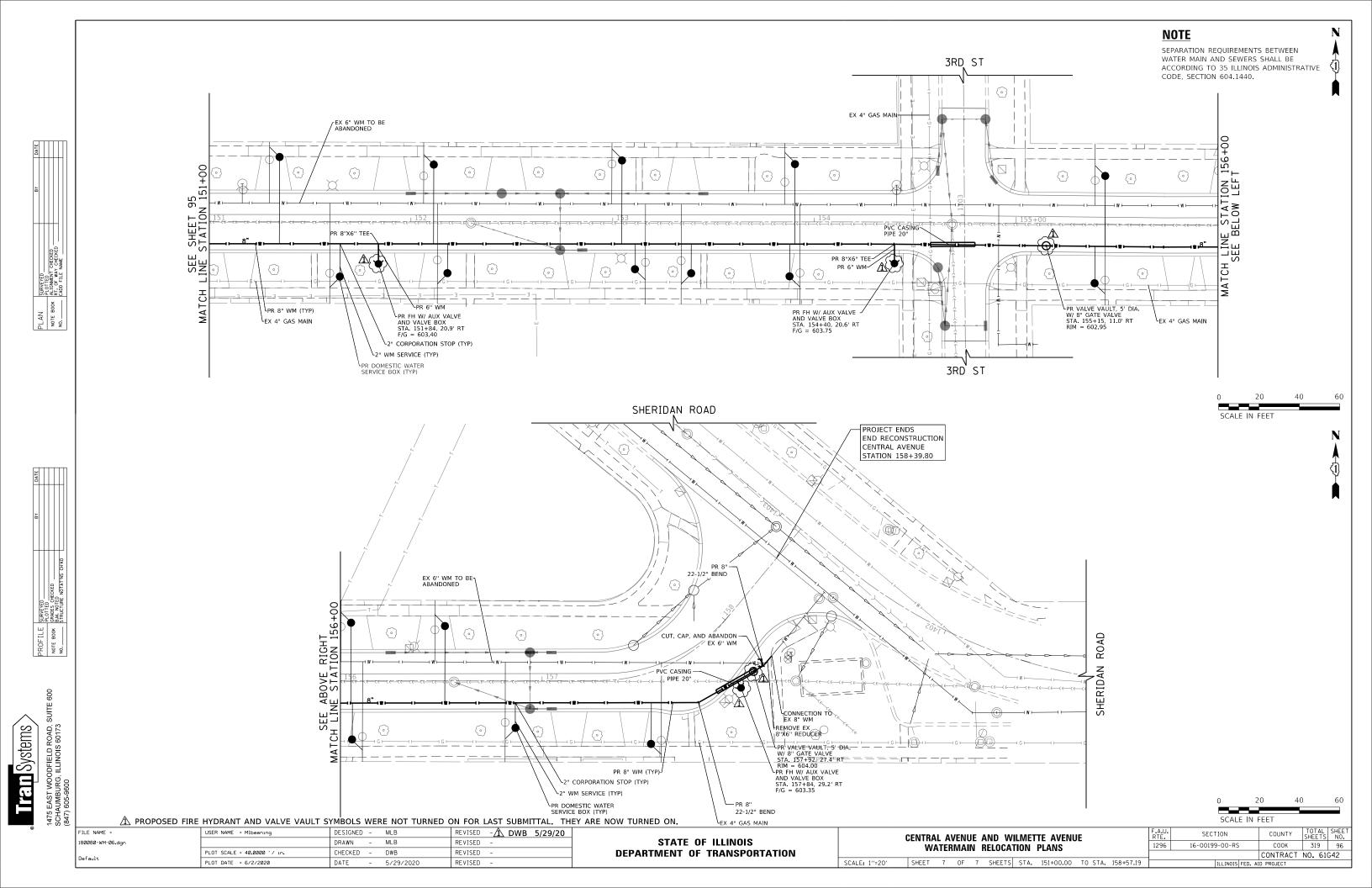
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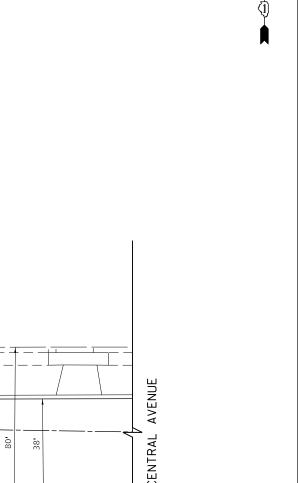
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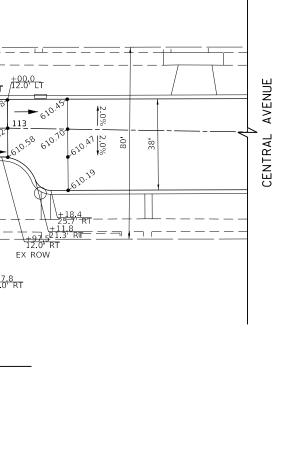


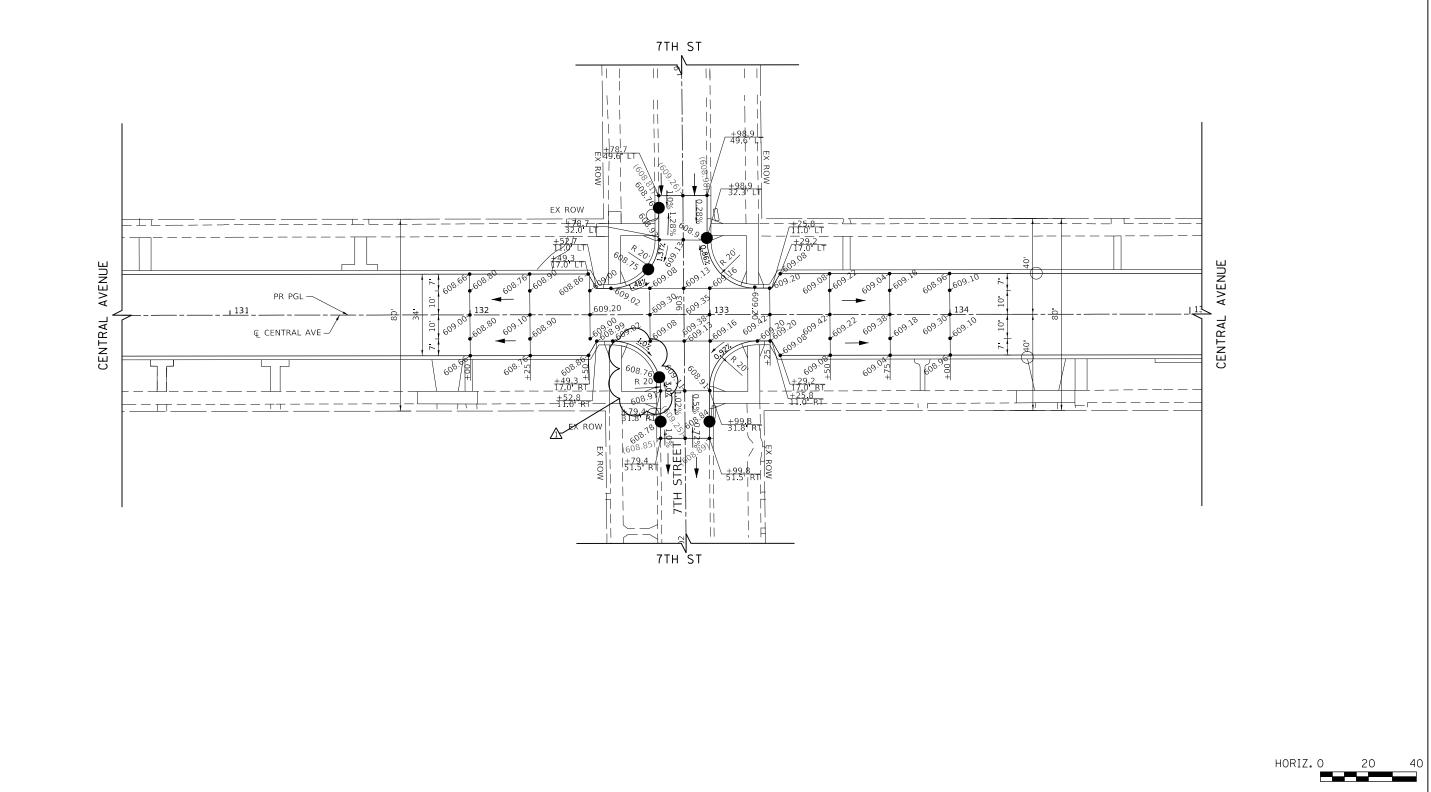
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PROFILE SURVEYED BY DATE NOTE DOTE NOTE SURVEYED BY DATE NOTE BOX BANGROFECKED DATE NOT NOT BOX BY	MATCH LINE SE MATCH LINE		CENTRAL AVENUE STATION OFFSET CK 109+00 46.3' RT CL 109+00 34.6' RT CL 109+00 32.6' RT CN 109+25 46.3' RT CO 109+25 34.6' RT	CENTRAL AVENUE     ELEV   STATION   OFFSET   ELEV     610.66   DF   110+75   34.6' RT   610.54     610.48   DG   110+75   34.6' RT   610.44     610.42   DH   110+75   32.6' RT   610.25     610.44   DJ   111+00   34.6' RT   610.38     610.40   DK   111+00   32.6' RT   610.34	4.5 12.0 RT 17% 610.43   0 8 17% 610.43 12.0   0 8 32.0 8 17%   0 8 17% 10 118   0 10 10 118   0 10 10 118   0 10 10 118   0 10 11 12.0   0 10 11   10 10 11   11 10 10   11 10 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10   11 10	
TATE EAST WOODFIELD ROAD, SUITE 600 SCHAUMBURG, ILLINOIS 60173 (847) 605-9600	FILE NAME = USER NAME = Mlbeening 180080-IPP-02.dgn Default PLOT SCALE = 40.0000 '/ PLOT SCALE = 40.0000 '/ PLOT DATE = 6/2/2020	DESIGNED     -     MLB       DRAWN     -     MLB       In.     CHECKED     -     DWB       DATE     -     5/29/2020	CQ     109+50     46.3' RT       CR     109+50     34.6' RT       CS     109+50     32.6' RT       CT     109+75     46.2' RT       CU     109+75     34.6' RT       CV     109+75     32.6' RT       CW     109+75     32.6' RT       CW     109+00     46.2' RT       CW     110+00     34.6' RT       CY     110+00     34.6' RT       CY     110+25     46.2' RT       DA     110+25     34.6' RT	610.59     DL     111+25     46.2' RT     610.58       610.41     DM     111+25     34.6' RT     610.39       610.34     DN     111+25     32.6' RT     610.33       610.50     DO     111+50     46.2' RT     610.57       610.50     DO     111+50     46.2' RT     610.57       610.37     DP     111+50     34.6' RT     610.40       610.26     DQ     111+50     32.6' RT     610.32       610.50     DR     111+75     34.6' RT     610.55       610.33     DS     111+75     34.6' RT     610.43       610.20     DT     111+75     32.6' RT     610.26       610.51     DU     112+70     46' RT     610.26       610.51     DU     112+00     34.6' RT     610.45       610.41     DV     112+00     34.6' RT     610.45       610.41     DV     112+00     34.6' RT     610.45	CENTRAL AVENUE AND WILMETTE AVENUE ROADWAY PAVING AND SIDEWALK GRADING DETAIL       SCALE: 1''=20'     SHEET 2 OF 12 SHEETS STA. 110+00.00 TO STA. 115+00	HORIZ. 0 20 40 <b>EXAMPLE</b> F.A.U. SECTION COUNTY TOTAL SHEET SHEETS NO. 1296 16-00199-00-RS COOK 319 130 CONTRACT NO. 61G42 00.00 ILLINOIS FED. AID PROJECT

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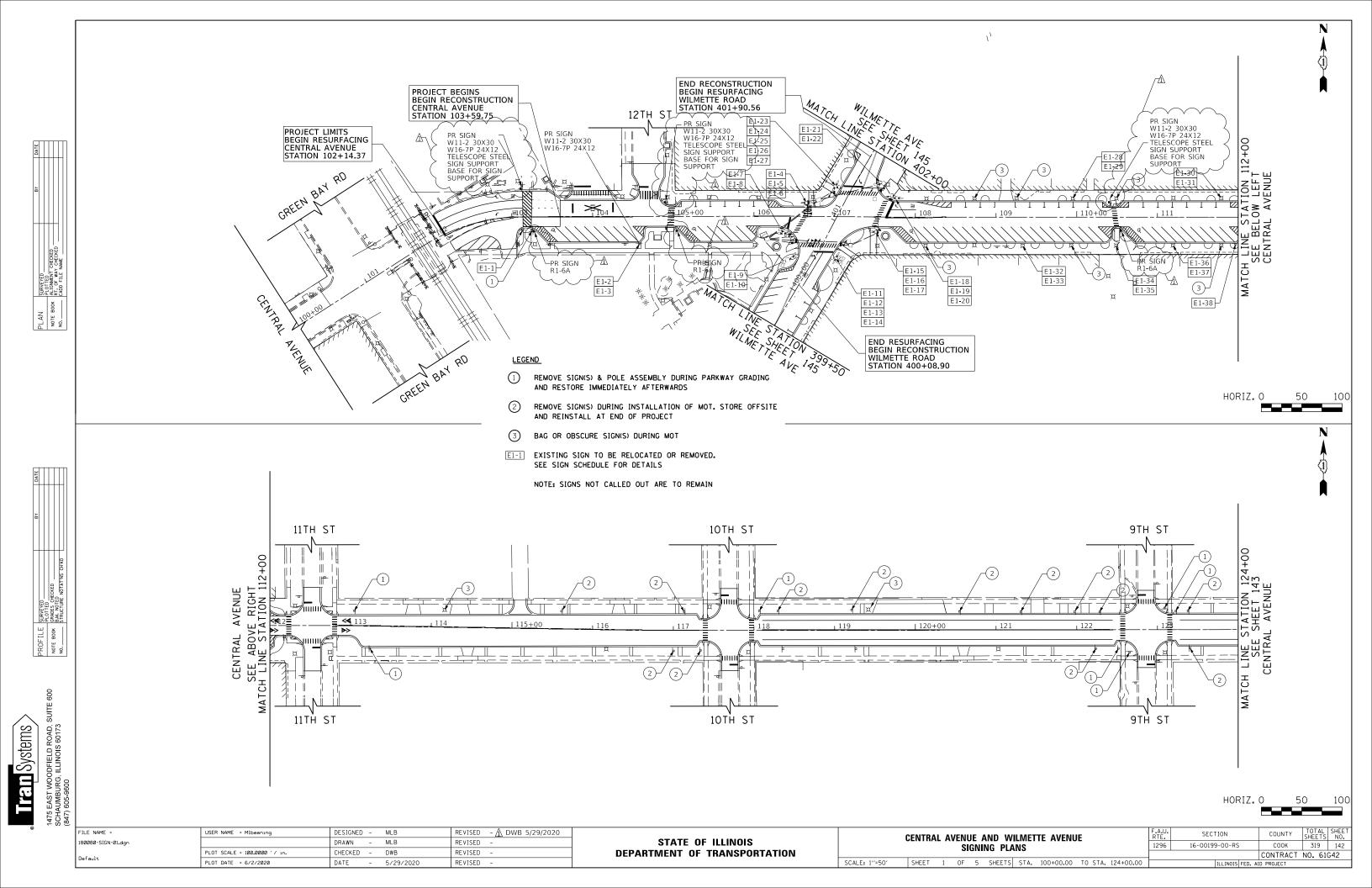
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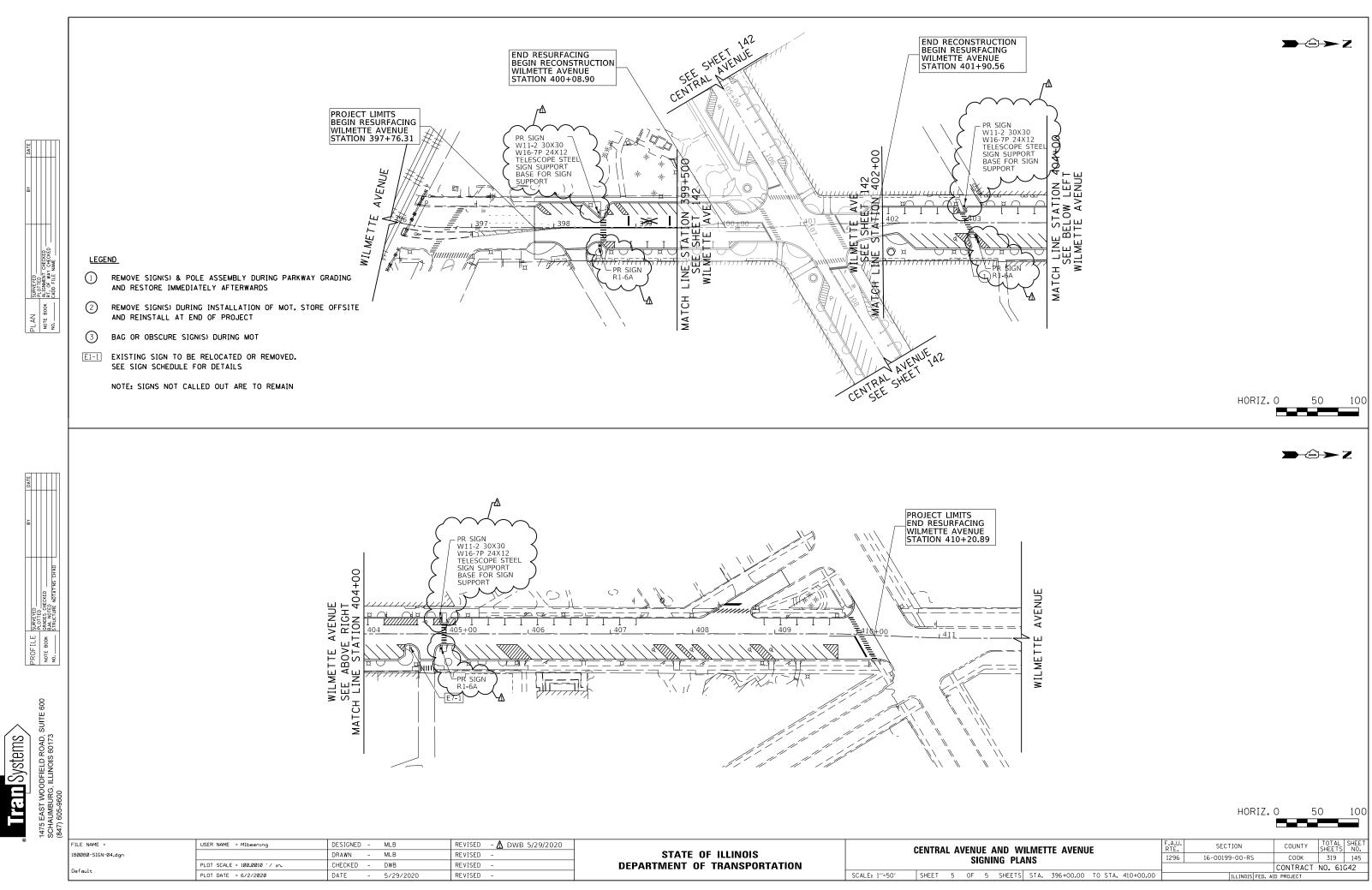
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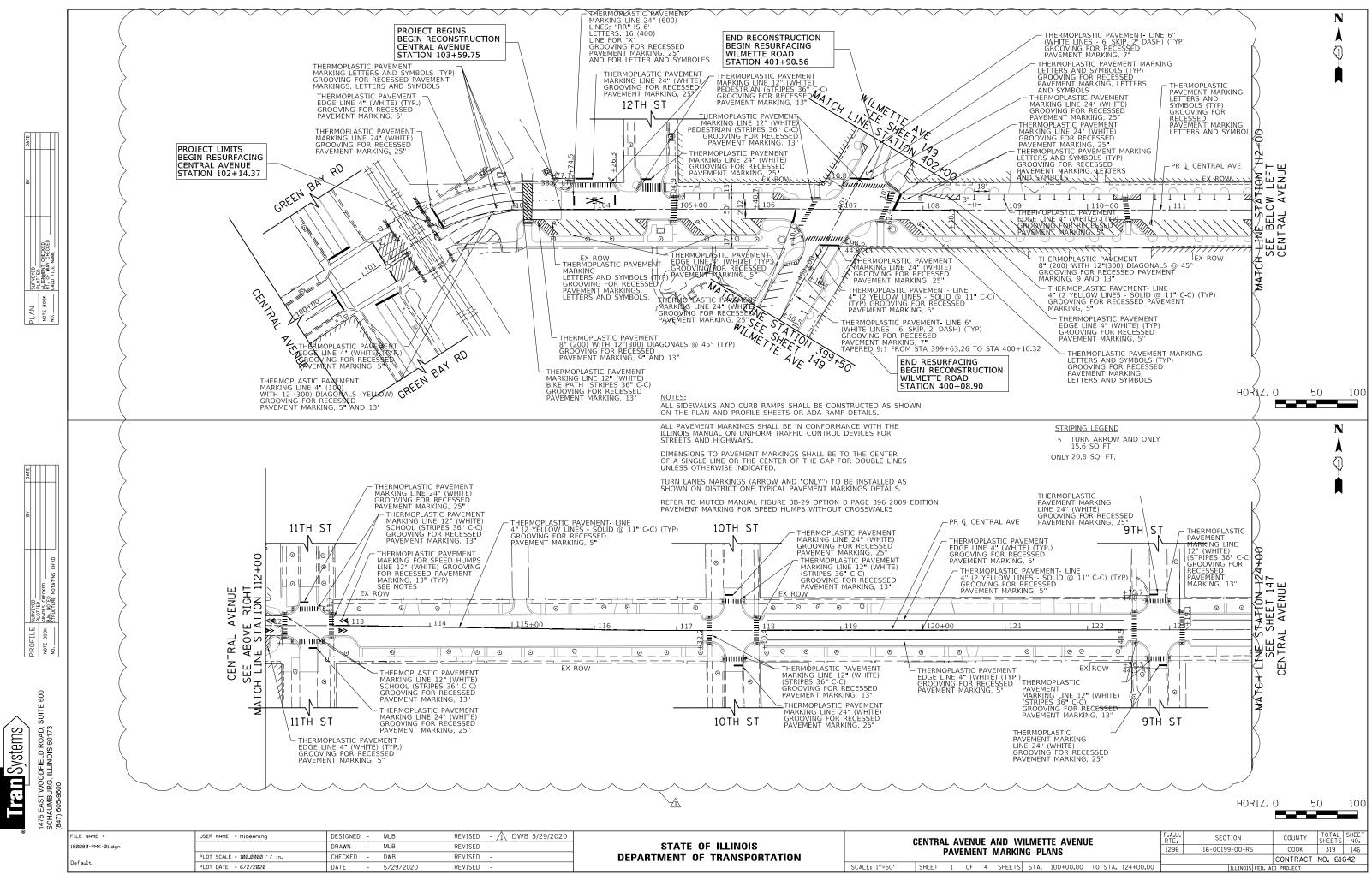
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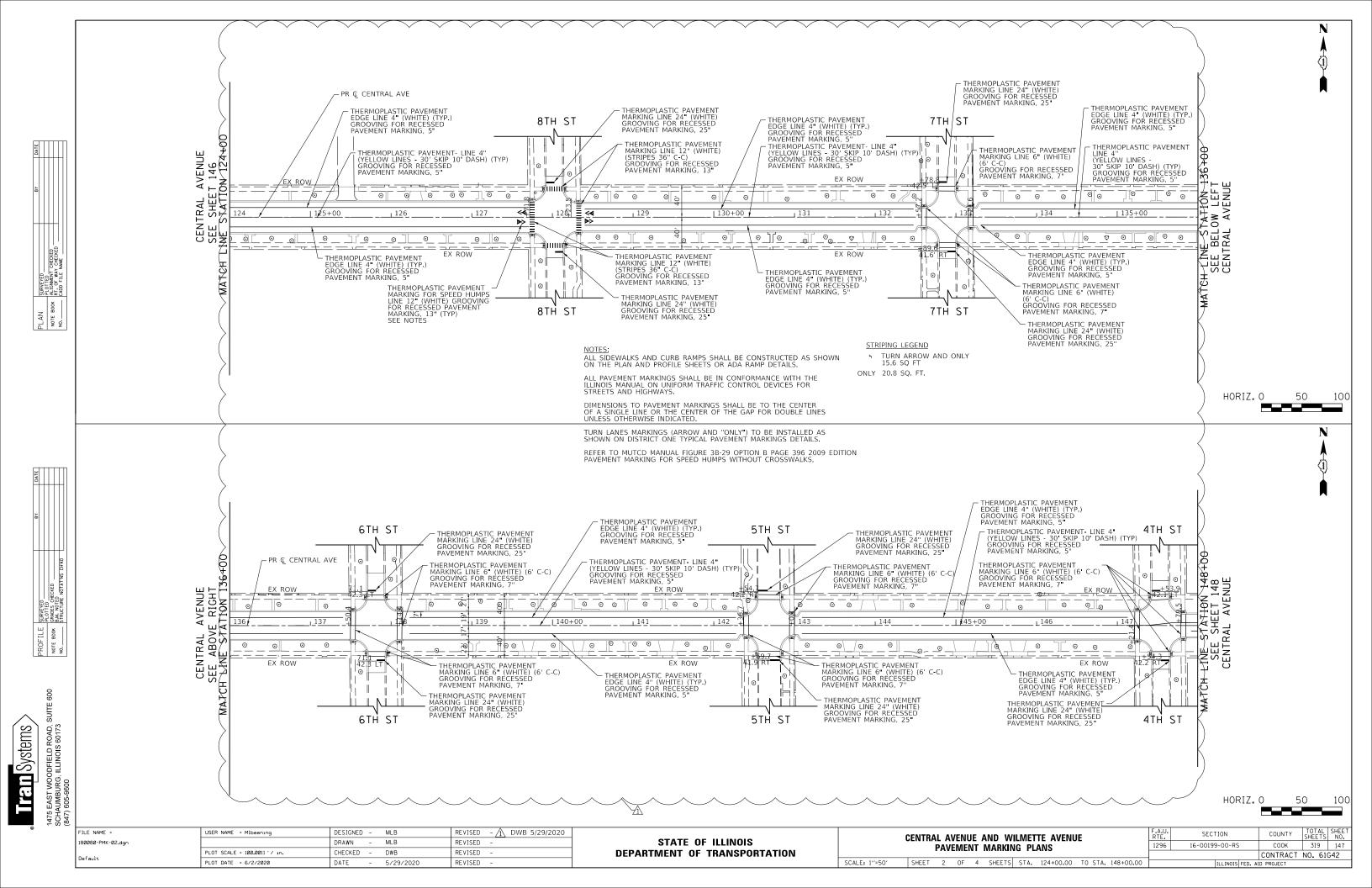
THE EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

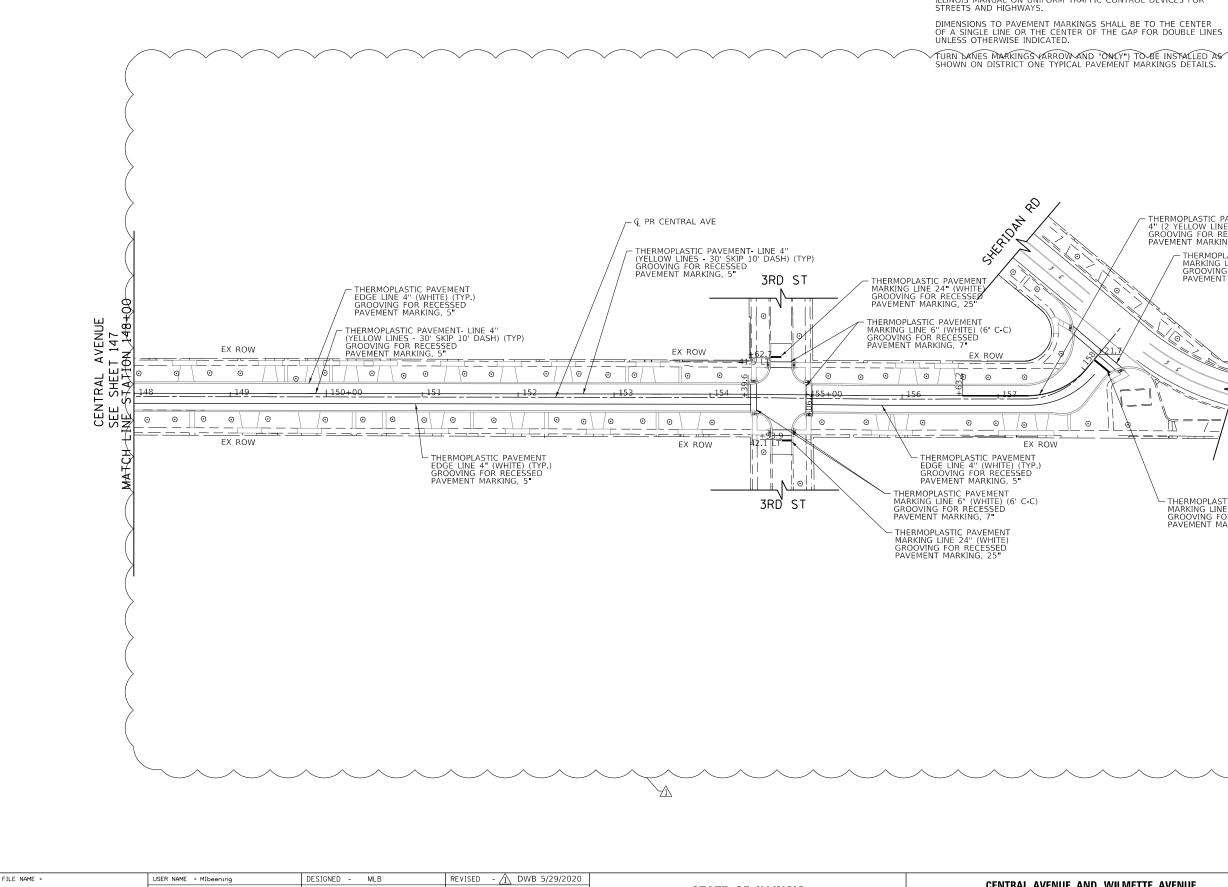




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