

06-12-2020 LETTING ITEM 004

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	1

CONTRACT NO. 61G42

FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

DESIGN DESIGNATION

CENTRAL AVENUE  
2,550 (20) MINOR COLLECTOR 0.30 (FD-20)

TRAFFIC DATA

MINOR COLLECTOR  
CENTRAL AVENUE  
DESIGN SPEED: 30 MPH/35 MPH  
POSTED SPEED: 25 MPH/30 MPH  
ADT: 2,200 (2014)  
ADT: 3,700 (2040)

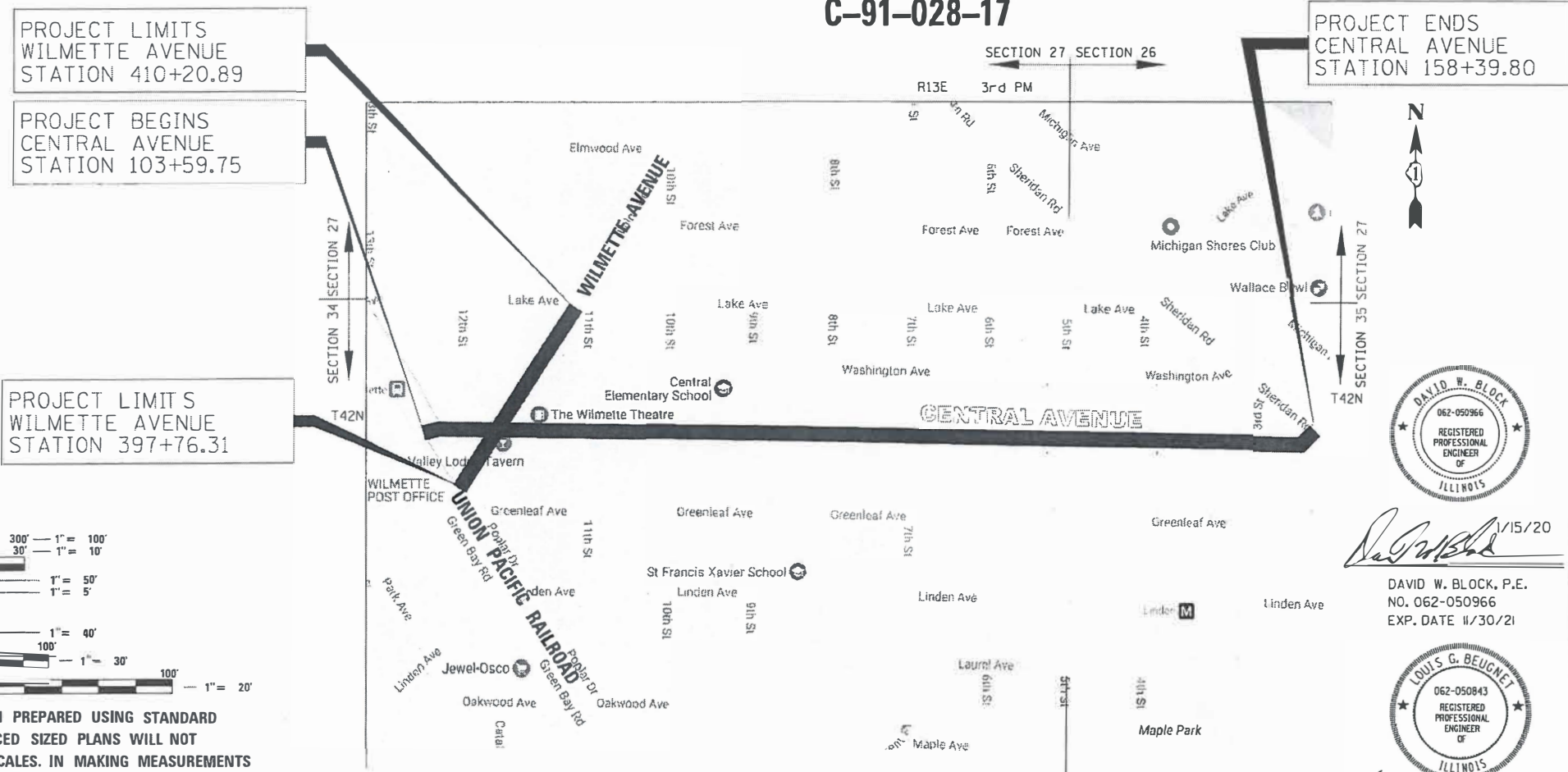
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 1296 (CENTRAL AVENUE)  
UNION PACIFIC RAILROAD TO SHERIDAN ROAD  
RECONSTRUCTION  
SECTION 16-00199-00-RS  
PROJECT PWW7(474)  
VILLAGE OF WILMETTE  
COOK COUNTY  
C-91-028-17



LOCATION OF SECTION INDICATED THUS: -

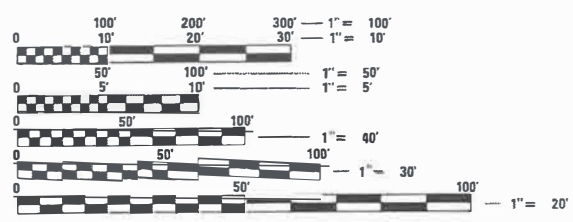


PROJECT LIMITS  
WILMETTE AVENUE  
STATION 410+20.89

PROJECT BEGINS  
CENTRAL AVENUE  
STATION 103+59.75

PROJECT LIMITS  
WILMETTE AVENUE  
STATION 397+76.31

PROJECT ENDS  
CENTRAL AVENUE  
STATION 158+39.80



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

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

VILLAGE OF WILMETTE  
**LOCATION MAP**  
NOT TO SCALE  
PROJECT LENGTH (GROSS / NET)  
CENTRAL AVENUE 5,625.43 (1.07 MILES)  
WILMETTE AVENUE 1,244.58 (0.24 MILES)  
TOTAL LENGTH 6,870.01 FT (1.30 MILES)



DAVID W. BLOCK, P.E.  
NO. 062-050966  
EXP. DATE 11/30/21



LOUIS G. BEUGNET, P.E.  
NO. 062-050843  
EXP. DATE 11/30/21  
(SHEET NOS. 220 TO 236)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED ON: JANUARY 15, 2020  
*[Signature]*  
VILLAGE OF WILMETTE, VILLAGE ENGINEER

PASSED 3-16 2020  
*[Signature]*  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW March 17, 2020  
*[Signature]*  
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAMBERG, IL

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3	GENERAL NOTES
4-18	SUMMARY OF QUANTITIES
19-24	TYPICAL SECTIONS
25	EARTHWORK TABLE
26-27	ALIGNMENT, TIES, AND BENCHMARKS
28-31	REMOVAL PLANS
32-38	PLAN AND PROFILE
39-42	DETOUR PLANS
43-45	SUGGESTED TRAFFIC CONTROL PLAN NOTES
46-48	SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS
49	SUGGESTED TRAFFIC CONTROL PRE-STAGE DOWNTOWN CENTRAL AVENUE
50-51	SUGGESTED TRAFFIC CONTROL STAGE I FOR DOWNTOWN CENTRAL AVENUE
52-53	SUGGESTED TRAFFIC CONTROL STAGE II FOR DOWNTOWN CENTRAL AVENUE
54	SUGGESTED TRAFFIC CONTROL PRE-STAGE DOWNTOWN WILMETTE AVENUE
55-56	SUGGESTED TRAFFIC CONTROL STAGE III DOWNTOWN WILMETTE AVENUE
57-58	SUGGESTED TRAFFIC CONTROL STAGE IV DOWNTOWN WILMETTE AVENUE
59-61	SUGGESTED TRAFFIC CONTROL STAGE I CENTRAL AVENUE RESIDENTIAL AREA
62-64	SUGGESTED TRAFFIC CONTROL STAGE II CENTRAL AVENUE RESIDENTIAL AREA
65-68	EROSION CONTROL PLANS
69-71	EROSION CONTROL DETAILS
72-75	DRAINAGE REMOVAL PLANS
76-82	DRAINAGE SCHEDULES
83-89	DRAINAGE AND UTILITY PLAN AND PROFILE
90	WATER MAIN GENERAL NOTES AND INSTALLATION SEQUENCE
91-96	WATER MAIN PLANS
97	MWRDGC ROUTING LOCATION MAP
98	VETERANS PARK GRADING PLAN
99-128	ADA RAMP DETAILS
129-132	ROADWAY PAVING AND SIDEWALK GRADING DETAILS
133-140	INTERSECTION PAVING PLANS
141	EXISTING SIGNING SCHEDULES
142-145	SIGNING PLANS
146-149	PAVEMENT MARKING PLANS
150-156	LANDSCAPING PLANS
157-187	STREETSCAPING PLANS
188-220	TRAFFIC SIGNAL PLANS
221-224	LIGHTING AND ELECTRICAL PLANS
225-235	EXISTING LIGHTING AND ELECTRICAL SYSTEMS
236-237	STREETSCAPE LIGHTING DETAILS
238-244	VILLAGE OF WILLMETTE DETAILS
245-246	MWRDGC GENERAL NOTES AND DETAILS
247-257	IDOT DISTRICT ONE DETAILS
258-310	CROSS SECTIONS - CENTRAL AVENUE
311-318	CROSS SECTIONS - WILMETTE AVENUE

PROJECT UTILITY CONTACT LIST

AT&T DISTRIBUTION 1000 COMMERCE DRIVE OAK BROOK, IL 60523 ATTN: KARI MARTIN 630-573-6414	METROPOLITAN WATER RECLAMATION DISTICT 100 E ERIE ST CHICAGO, IL 60611 ATTN: JOE SCHUESSLER 312-751-3236
AT&T/T-TCG 4513 WESTERN AVE ROOM 227 LISLE, IL 60532 ATTN: BOBBY AKHTER 630-390-0089	NICOR GAS 1844 FERRY ROAD NAPERVILLE, IL 60563 ATTN: BRUCE KOPPANG 630-388-3046
COMED 1500 FRANKLIN BLVD LIBERTYVILLE, IL ATTN: TERRI BLECK 847-816-5239	VILLAGE OF WILMETTE PUBLIC WORKS 1200 WILMETTE AVE WILMETTE, IL 60091 ATTN: BRIGITTE BERGER-RAISH 847-853-7627

HIGHWAY STANDARDS

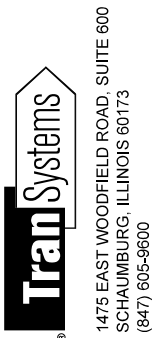
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

DISTRICT DETAILS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15' (4.5 m)
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5 m)
BD-07	DETAILS OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

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

PROFILE	SURVEYED	DATE
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	GRADES	
	STRUCTURE	
	NOTATIS	



FILE NAME = 180080-INDEX-Default	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE INDEX OF SHEETS AND HIGHWAY STANDARDS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 2	
	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

GENERAL NOTES

VILLAGE COORDINATION:

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF WILMETTE ENGINEER DAN MANIS AT (847) 853-7602 AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO SECTION 105 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF WILMETTE PUBLIC WORKS DEPARTMENT AT 847-853-7500 48 HOURS PRIOR TO STARTING ANY WORK. THE CONTRACTOR SHALL ALSO CONTACT THE VILLAGE OF WILMETTE PUBLIC WORKS DEPARTMENT UTILITY DIVISION AT 847-853-7582 FOR ALL WATER MAIN SHUTOFFS. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL PROVIDE THE VILLAGE AND ENGINEER, PRIOR TO BEGINNING CONSTRUCTION, WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON THAT WILL BE AVAILABLE FOR QUICK RESPONSE FOR AFTER-HOURS EMERGENCIES. IF THAT PERSON DOES NOT RESPOND WITHIN 4 HOURS OF THE CALL, THEN THE VILLAGE SHALL HIRE OR USE OTHER PERSONNEL TO REMEDY THE EMERGENCY.

PUBLIC OR PRIVATE UTILITIES:

THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE ITS ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH FACILITIES SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS. THEIR FACILITIES MAY BE REQUIRED TO BE ADJUSTED OR RELOCATED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, AND OTHER UTILITY FACILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRE-CONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES.

SPRINKLER SYSTEMS DAMAGED BY THE CONTRACTOR OR IN CONFLICT WITH THE PROPOSED IMPROVEMENT SHALL BE REPAIRED OR RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS OR SPRINKLER SYSTEM MAINTENANCE CONTRACTORS TO DETERMINE REPAIR METHODS OR RELOCATION LIMITS.

DISPOSAL OF MATERIALS:

THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE ON THE DAY IT IS EXCAVATED.

EXISTING DRAINAGE STRUCTURES:

DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED BY THE CONTRACTOR AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS.

DRAINAGE STRUCTURE ADJUSTMENT AND RECONSTRUCTION:

ONLY PRECAST CONCRETE ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.

MAINTAINING DRAINAGE:

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.

VILLAGE GREEN SPRINKLER SYSTEMS:

SPRINKLER SYSTEMS DAMAGED BY THE CONTRACTOR OR IN CONFLICT WITH THE PROPOSED IMPROVEMENT SHALL BE REPAIRED OR RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS OR SPRINKLER SYSTEM MAINTENANCE CONTRACTORS TO DETERMINE REPAIR METHODS OR RELOCATION LIMITS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR SPRINKLER SYSTEM HEAD AND AT THE CONTRACT UNIT PRICE PER FOOT FOR SPRINKLER SYSTEM LINE.

FRAMES AND GRATES:

FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. ALL FRAMES, GRATES, LIDS AND BOXES REMOVED FROM EXISTING WATER SERVICE OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE VILLAGE OF WILMETTE.

ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR. GRATES, LIDS, OR BOXES, STOCKPILING THEM ON THE JOB SITE, AND DELIVERING THEM TO THE MAINTENANCE FACILITY OF THE VILLAGE OF WILMETTE. THE CONTRACTOR SHALL NOTIFY THE VILLAGE 24 HOURS PRIOR TO DELIVERY.

TYPE 1 FRAME, CLOSED LID:

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY STORM SEWER MANHOLE SHALL HAVE THE WORD "COMBINED" CAST INTO THE LID. ALL WATER VALVE VAULTS FURNISHED AS A PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION SHALL HAVE THE WORD "WATER" CAST INTO THE LID AND ALL COMBINATION MANHOLES FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION SHALL HAVE THE WORD "SANITARY" CAST INTO THE LID.

DRIVEWAYS:

LOCAL ACCESS FOR RESIDENTS AND BUSINESS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES DURING CONSTRUCTION OPERATIONS EXCEPT FOR A MAXIMUM PERIOD OF 4 CALENDAR DAYS AFTER NEW CONCRETE CURB, DRIVEWAY PAVEMENT OR SIDEWALK IS POURED. BUSINESSES SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THIS PERIOD.

PAVEMENT MARKINGS:

THE RESIDENT ENGINEER OR CONTRACTOR SHALL CONTACT THE VILLAGE OF WILMETTE AT LEAST TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

WATER:

WHEN IT IS NECESSARY TO SHUT OFF A WATER MAIN, THE CONTRACTOR SHALL PROVIDE THE VILLAGE'S PUBLIC WORKS DEPARTMENT ( AT 847-823-7500) A MINIMUM 48 HOUR ADVANCE NOTICE. THE CONTRACTOR WILL NOT BE ALLOWED TO EXERCISE OR OPERATE ANY VILLAGE WATER MAIN VALVES.

THE CONTRACTOR MUST OBTAIN A FIRE HYDRANT PERMIT FROM THE VILLAGE IN ORDER TO OBTAIN ACCESS TO MUNICIPAL WATER. THE CONTRACTOR WILL BE REQUIRED TO SUPPLY THEIR OWN RPZ BACKFLOW PREVENTOR WHEN ACCESSING MUNICIPAL WATER.

THE CONTRACTOR SHALL NOTIFY THE WATER/SEWER SUPERVISOR, MATT OVEREEM, AT (847) 853-7582 48 HOURS PRIOR TO ANY FIRE HYDRANT OR WATER MAIN WORK.

ENVIRONMENTAL FIRM:

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM TO CONTINUOUSLY MONITOR FOR WORKER SAFETY AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

EXISTING AND PROPOSED SIDEWALK:

IN THE REMOVAL OF SIDEWALK THE USE OF ANY TYPE OF CONCRETE BREAKER THAT WILL DAMAGE THE UNDERGROUND STRUCTURES WILL NOT BE PERMITTED.

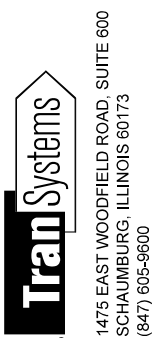
ALL PROPOSED SIDEWALK (CROSS -WALK) SHALL BE RAMPED IN COMPLIANCE WITH THE CURRENT IDOT BDE MANUAL, IDOT BLR MANUAL, PROWAG, ADA REQUIREMENTS, AND PLAN DETAILS. THE CONTRACTORS REMOVAL OPERATIONS SHALL BE SUBMITTED TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.

EXCAVATION

OVER EXCAVATION DURING REMOVAL OF EXISTING PCC OR COMBINATION CURB AND REMOVAL SHALL BE LIMITED TO NO GREATER THAN 6 INCHES AT LOCATIONS WHERE TREE ROOT PRUNING IS REQUIRED. IF TREE ROOT PRUNING IS REQUIRED, HOWEVER, EXISTING UNDERGROUND UTILITIES PREVENT THE TREE ROOTS FROM BEING PRUNED; THE EXISTING CONCRETE (SIDEWALK OR CURB) SHALL BE REMOVED WITHOUT ANY OVER EXCAVATION.

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

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



FILE NAME = 180080-GENERAL-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
	PLOT SCALE = 40.0003' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
GENERAL NOTES**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	3
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	CONSTRUCTION CHECKED	
	CAD FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
**	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	33				33	
**	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	19				19	
	20101000	TEMPORARY FENCE	FOOT	18,720	17,550			1,170	
	20101100	TREE TRUNK PROTECTION	EACH	78				78	
**	20101200	TREE ROOT PRUNING	EACH	283	205		78		
	20200100	EARTH EXCAVATION	CU YD	10,384	9,871	513			
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,558	1,520	38			
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,435	2,435				
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100				
**	25000210	SEEDING, CLASS 2A	ACRE	1.53	1.33		0.20		
**	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	219	216	3			
**	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	219	216	3			
**	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	219	216	3			
**	25100630	EROSION CONTROL BLANKET	SQ YD	6,434	6,434				
**	25200100	SODDING	SQ YD	6,689	6,504	185			
**	25200200	SUPPLEMENTAL WATERING	UNIT	30				30	

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

FILE NAME = 180080-Summary of Quantities	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUMMARY OF QUANTITIES</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 4		
Default:	PLOT SCALE = 40.0000' / 1" =	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 1 OF 15 SHEETS	STA. TO STA.	CONTRACT NO. 61642			
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -			ILLINOIS FED. AID PROJECT						



PLAN  
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 ALIGNED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
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 BY \_\_\_\_\_  
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PROFILE  
 CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 STRUCTURE NOTATION CHKD \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
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			37,148	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	5,616	5,616					
42400800	DETECTABLE WARNINGS	SQ FT	1,262	724	123			415	
44000100	PAVEMENT REMOVAL	SQ YD	25,326	25,326					
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	6,701	861	5,840				
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				
44000600	SIDEWALK REMOVAL	SQ FT	54,443	42,644	11,799				
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	84	84					
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				

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

FILE NAME = 180080-Summary of Quantities	USER NAME = Mlbeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>SUMMARY OF QUANTITIES</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 6	
Default	PLOT SCALE = 40,0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 3 OF 15 SHEETS	STA. TO STA.	CONTRACT NO. 61G42		
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -			ILLINOIS FED. AID PROJECT					
						* SPECIAL PROVISIONS ** DENOTES SPECIALTY ITEM *** FUNDING CODE 0042					

PLAN	DATE
NO.	
SUBMITTED	
PLOTTED	
ALIGNED CHECKED	
CADD FILE MADE	

PROFILE	DATE
NO.	
SUBMITTED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATION CHKD	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% 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					285
**	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	4,877					4,877
**	56103200	DUCTILE IRON WATER MAIN 10"	FOOT	994					994
**	56103400	DUCTILE IRON WATER MAIN 16"	FOOT	80					80
**	56104900	WATER VALVES 6"	EACH	2					2
**	56105000	WATER VALVES 8"	EACH	19					19
**	56105100	WATER VALVES 10"	EACH	6					6
**	56105300	WATER VALVES 16"	EACH	2					2
**	56106600	ADJUSTING WATER MAIN 12"	FOOT	100					100
**	* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	12					12

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

FILE NAME = 182260-Summary of Quantities	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE SUMMARY OF QUANTITIES	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 7	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 4 OF 15 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 61G42
	PLOT DATE = 4/15/2020	DATE - 4/15/2020	REVISED -								





PLAN	REVISION	DATE
NO.	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE CHECKED	
	ROAD FILE NAME	

PROFILE	REVISION	DATE
NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CRKO	

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
60500060	REMOVING INLETS	EACH	25	24	1				
60500405	FILLING VALVE VAULTS	EACH	19						19
60600605	CONCRETE CURB, TYPE B	FOOT	40	40					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	13,896	13,896					
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	490	490					
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1					
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30					
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17	17					
67100100	MOBILIZATION	L SUM	1	1					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	550	412				138	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,000	6,000					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,993	1,993					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,500	7,500					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,000	5,000					

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

FILE NAME = 188288-Summary of Quantities	USER NAME = Mlbeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUMMARY OF QUANTITIES</b>			F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 9
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -		SCALE: NONE	SHEET 6 OF 15 SHEETS	STA. TO STA.	CONTRACT NO. 61G42				
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -		ILLINOIS FED. AID PROJECT							

DATE	BY
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PAD FILE MADE	
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NOTE BOOK	
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DATE	BY
RESURFACES	
GRADES CHECKED	
PLOTTED	
STRUCTURE NOTATIONS CHK'D	
PROFILE	
NOTE BOOK	
NO.	

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
72000100	SIGN PANEL - TYPE 1	SQ FT	16.50		16.50				
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					
**	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,706	1,706					
**	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21,368	21,368					
**	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,040	9,040					
**	78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	232	232					
**	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,326	3,326					
**	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	654	654					
**	80400100 ELECTRIC SERVICE INSTALLATION	EACH	1			1			
**	80400200 ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1			
**	81028200 UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	41			41			
**	81028220 UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	120			120			
**	81028240 UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	801			311		490	
**	81028320 UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	150					150	

FILE NAME =	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
180080-Summary of Quantities		DRAWN - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: NONE SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	319	10
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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



PLAN SURVEYED BY DATE  
 NOTE BOOK ALIGNED CHECKED  
 NO. RT. OF WAY CHECKED  
 PROP. FILE NAME

PROFILE CHECKED BY DATE  
 PLOTTED GRADES CHECKED  
 NOTE BOOK GRADES CHECKED  
 NO. PLANTING NOTATION CHIR

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
					70% STU		70% STU	70% STU	80% ITEP	
					30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
**	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4			4			
**	87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1			1			
** *	87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1			1			
**	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1			1			
**	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			1			
**	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	76			20		56	
**	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4			
**	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30			30			
**	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11			11			
**	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8			8			
**	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			4			
**	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2			
**	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2			2			
**	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8			
**	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8			8			
**	88700200	LIGHT DETECTOR	EACH	2			2			

**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
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\* SPECIAL PROVISIONS  
 \*\* DENOTES SPECIALTY ITEM  
 \*\*\* FUNDING CODE 0042

FILE NAME = 180080-Summary of Quantities	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUMMARY OF QUANTITIES</b>			F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 12			
Default:	PLOT SCALE = 40,0000' / 1" =	CHECKED - DWB	REVISED -					SCALE: NONE	SHEET 9 OF 15 SHEETS	STA. TO STA.	CONTRACT NO. 61G42				
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -					ILLINOIS FED. AID PROJECT							





PLAN SURVEYED BY DATE  
 ALIGNED CHECKED  
 RT. OF WAY CHECKED  
 PADD FILE NAME

PROFILE SURVEYED BY DATE  
 GRADES CHECKED  
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 STRUCTURE NOTATIONS SHOWN

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
				70% STU		70% STU	70% STU	80% ITEP	
				30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
* X2111110	TOPSOIL PLACEMENT	CU YD	847	720	20			107	
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	40	40					
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10	10					
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	10	10					
* X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2,934	2,640			294		
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	50						50
* X5610746	WATER MAIN LINE STOP 6"	EACH	2						2
* X5610748	WATER MAIN LINE STOP 8"	EACH	2						2
* X5610750	WATER MAIN LINE STOP 10"	EACH	2						2
* X5610752	WATER MAIN LINE STOP 12"	EACH	2						2
* X5610756	WATER MAIN LINE STOP 16"	EACH	2						2
* X5610764	WATER MAIN LINE STOP 24"	EACH	2						2
* X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	9						9
* X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	5						5
* X5630016	CUT AND CAP EXISTING 16" WATER MAIN	EACH	2						2
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	7						7

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

FILE NAME = 180000-Summary of Quantities	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE SUMMARY OF QUANTITIES			F.A.U. RTE. 1296	SECTION 16-00199-00-R5	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 15
Default	PLOT SCALE = 40.0000' / 1" =	CHECKED - DWB	REVISED -		SCALE: NONE	SHEET 12 OF 15 SHEETS	STA. TO STA.	CONTRACT NO. 61G42				
	PLOT DATE = 4/3/2020	DATE - 4/3/2020	REVISED -		ILLINOIS FED. AID PROJECT							





PLAN  
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 NOTED \_\_\_\_\_  
 ALIGNMENT CHECKED \_\_\_\_\_  
 MEASURED \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
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 FILE NAME \_\_\_\_\_

PROFILE  
 CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 GRADES CHECKED \_\_\_\_\_  
 STRUCTURE NOTATIONS CHKD \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 NO. \_\_\_\_\_  
 FILE NAME \_\_\_\_\_

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

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY RECONSTRUCTION (CENTRAL)	0006 ROADWAY REHABILITATION (WILMETTE AVENUE)	0021 TRAFFIC SIGNAL (CENTRAL AVENUE AND WILMETTE AVENUE)	0031 STREETScape	0031 STREETScape	0043 WATER MAIN AND COMBINATION SEWER
					70% STU		70% STU	70% STU	80% ITEP	
					30% LA	100% LA	30% LA	30% LA	20% LA	100% LA
*	XX005735	PLANTER CURB	FOOT	135				135		
**	XX005967	TOPSOIL (PLANTING MIXTURE)	CU YD	337				337		
*	XX006172	ROUTING AND SEALING CRACKS	FOOT	500						500
**	XX006570	TREES (SPECIAL)	EACH	1				1		
*	XX007079	CONCRETE RIBBON	FOOT	161	161					
*	XX007324	RECYCLING RECEPTACLE	EACH	14					14	
*	XX007921	GATEWAY ENTRANCE SIGNS	EACH	1				1		
**	XX008187	SANITARY SEWER MANHOLE INTERIOR REHABILITATION	FOOT	250						250
*	XX008269	WAYFINDING SIGN	EACH	21				21		
*	XX008356	STRUCTURAL SOIL	CU YD	271					271	
**	XX008639	SHRUBS (SPECIAL)	EACH	359	169			190		
**	XX008780	GFCI RECEPTACLES, 20AMP 125VOLT	EACH	61					61	
**	XX008781	RECEPTACLE IN USE COVERS	EACH	60					60	
*	XX008824	CATCH BASINS, SPECIAL	EACH	36	32	4				
*	XX009185	CONCRETE TRUCK WASHOUT	EACH	2	2					
*	XX009234	BRICK PAVEMENT REMOVAL AND SALVAGE	SQ YD	55				55		
**	XX009264	SPRINKLER SYSTEM HEAD	EACH	80		80				
**	XX009265	SPRINKLER SYSTEM LINE	FOOT	400		400				
*	Z0003850	BENCHES	EACH	33					33	

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

FILE NAME = 180000-Summary of Quantities	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / 1" =	DRAWN - MLB	REVISED -
	PLOT DATE = 4/6/2020	CHECKED - DWB	REVISED -
		DATE - 4/3/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

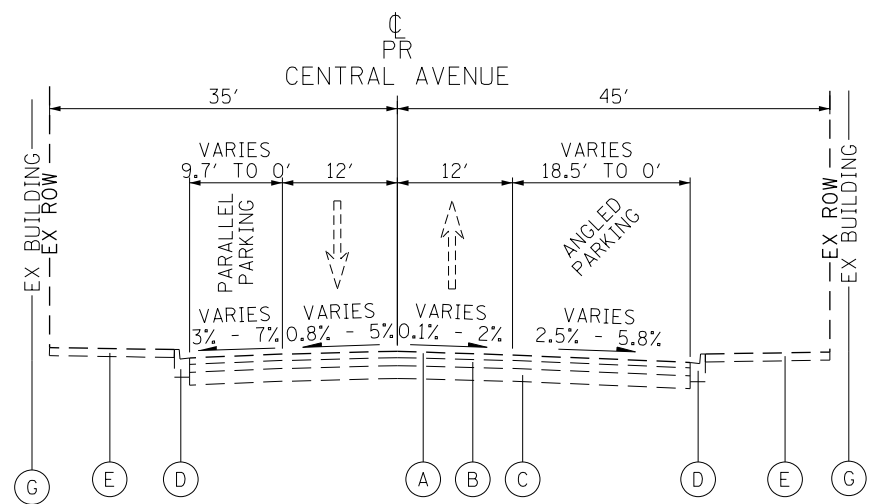
SCALE: NONE SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 319	SHEET NO. 17
CONTRACT NO. 61642				ILLINOIS FED. AID PROJECT

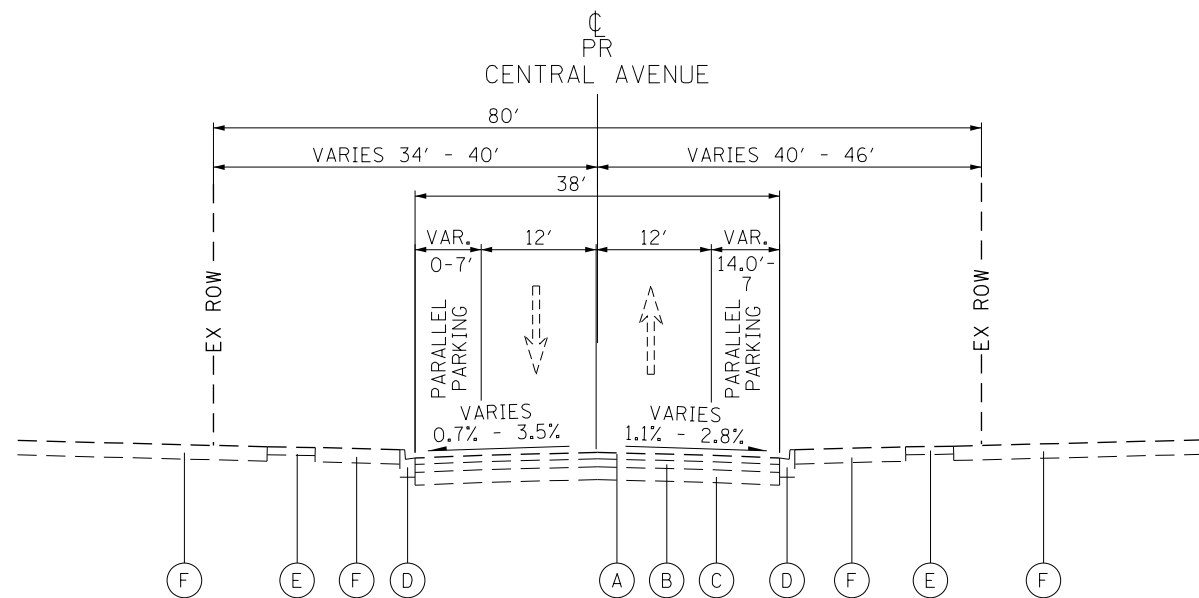


PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	ALIGNED		
	CADD FILE NAME		
NOTE BOOK NO.			

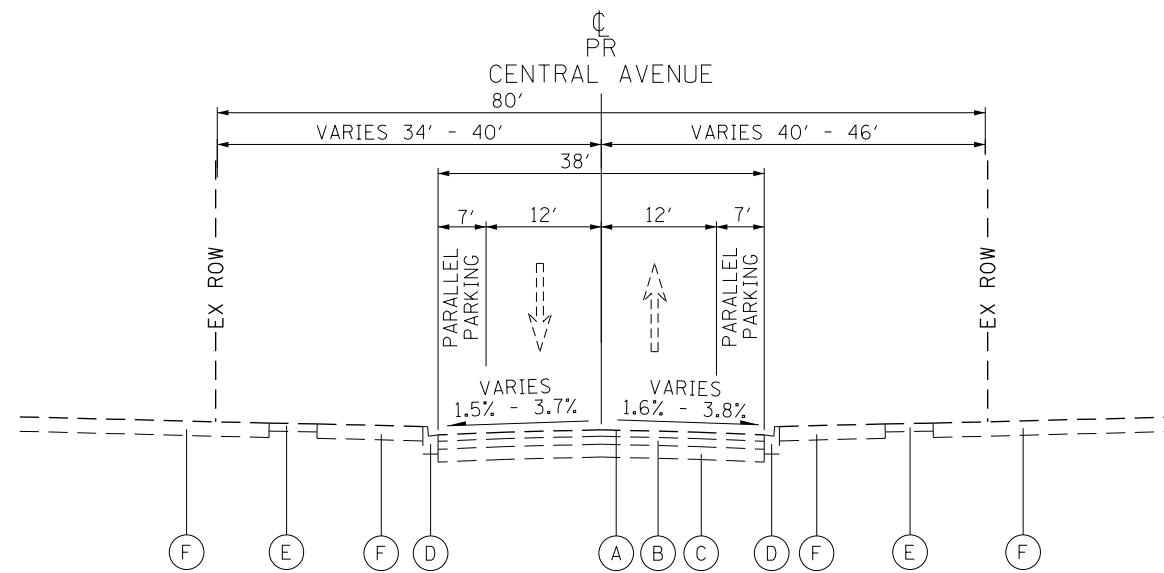
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.			



EXISTING TYPICAL SECTION  
CENTRAL AVENUE  
STATION 103+59.85 TO STATION 112+53.00  
UNION PACIFIC RAILROAD TO 11TH STREET



EXISTING TYPICAL SECTION  
CENTRAL AVENUE  
STATION 112+53.00 TO STATION 117+22.00  
11TH STREET TO 10TH STREET



EXISTING TYPICAL SECTION  
CENTRAL AVENUE  
STATION 117+22.00 TO STATION 128+03.00  
10TH STREET TO 8TH STREET

EXISTING

- (A) EXISTING HMA SURFACE COURSE, TYP 4", VARIES 1" TO 4"
- (B) EXISTING PCC BASE COURSE, VARIES 5" TO 8"
- (C) EXISTING AGGREGATE, 8" & VARIES
- (D) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING TOPSOIL
- (G) EXISTING BUILDING



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

FILE NAME = 180080-TYP-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

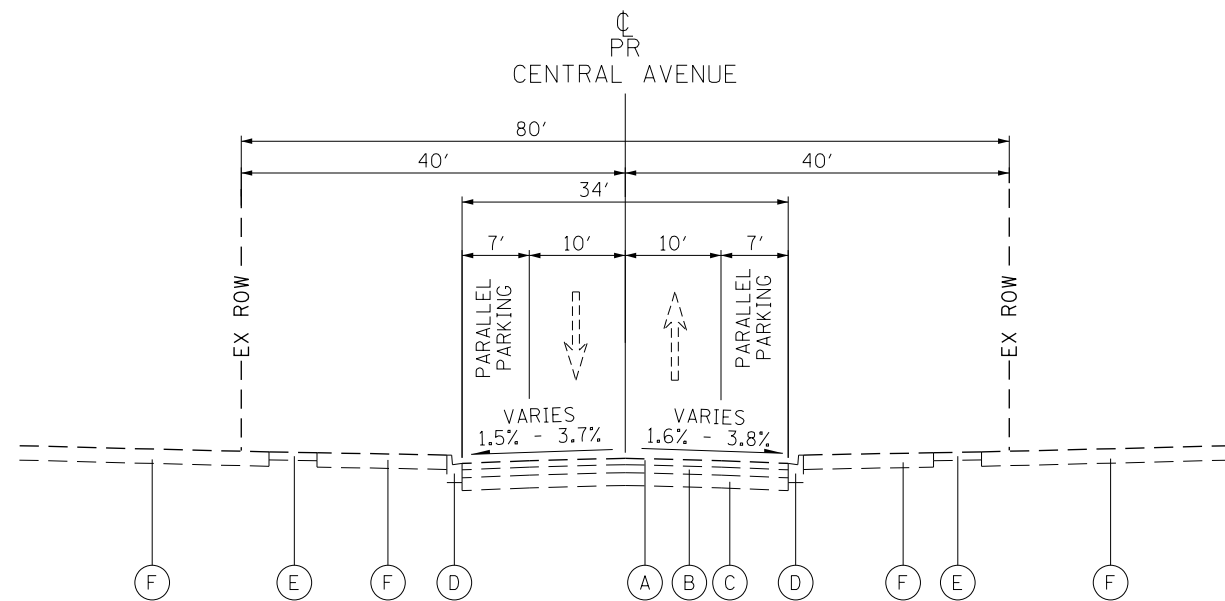
CENTRAL AVENUE AND WILMETTE AVENUE  
EXISTING TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 6 SHEETS STA. TO STA.

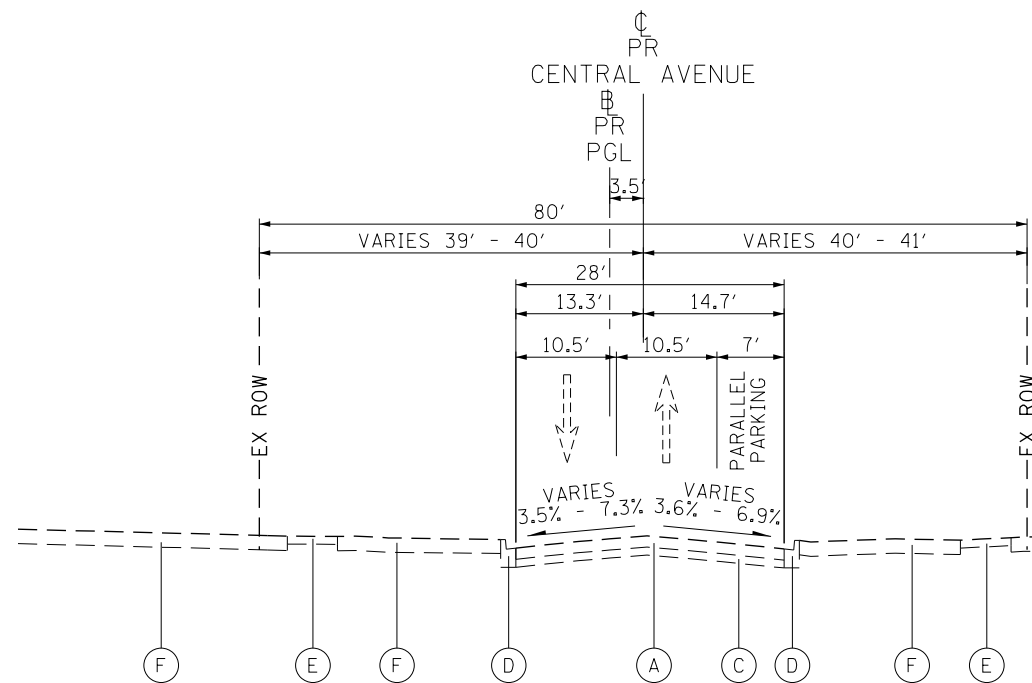
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 19
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61G42

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

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



EXISTING TYPICAL SECTION  
CENTRAL AVENUE  
STATION 128+03.00 TO STATION 147+54.00  
8TH STREET TO 4TH STREET



EXISTING TYPICAL SECTION  
CENTRAL AVENUE  
STATION 147+54.00 TO STATION 158+38.35  
4TH STREET TO CURVE PRIOR TO SHERIDAN ROAD

EXISTING

- (A) EXISTING HMA SURFACE COURSE, TYP 4", VARIES 1" TO 4"
- (B) EXISTING PCC BASE COURSE, VARIES 5" TO 8"
- (C) EXISTING AGGREGATE, 8" & VARIES
- (D) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING TOPSOIL
- (G) EXISTING BUILDING



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

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Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

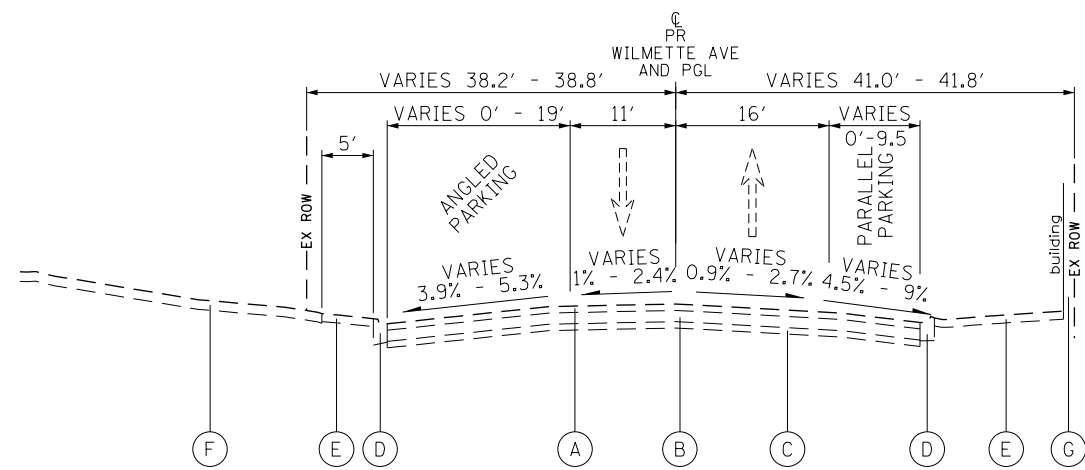
CENTRAL AVENUE AND WILMETTE AVENUE  
EXISTING TYPICAL SECTIONS

SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

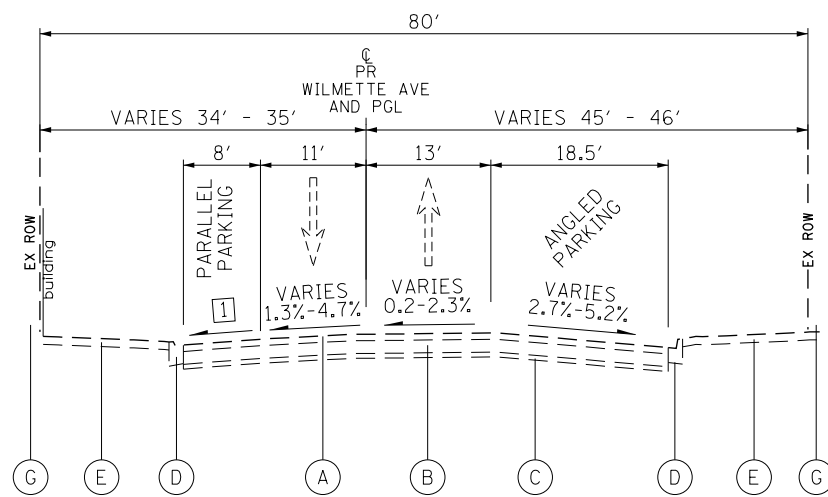
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 20
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	
	CHECKED	
	DATE	

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



EXISTING TYPICAL SECTION  
WILMETTE AVENUE  
STATION 397+76.31 TO STATION 400+08.9  
UPRR TO CENTRAL AVENUE



EXISTING TYPICAL SECTION  
WILMETTE AVENUE  
STATION 401+90.56 TO STATION 410+20.89  
CENTRAL AVENUE TO LAKE AVENUE

WILMETTE AVENUE  
NO TYPICAL SECTION FROM STATION 400+08.9 TO STATION 401+90.56  
INTERSECTION WITH CENTRAL AVENUE

EXISTING

- (A) EXISTING HMA SURFACE COURSE, TYP 4", VARIES 1" TO 4"
- (B) EXISTING PCC BASE COURSE, VARIES 5" TO 8"
- (C) EXISTING AGGREGATE, 8" & VARIES
- (D) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12
- (E) EXISTING PCC SIDEWALK, 5"
- (F) EXISTING TOPSOIL
- (G) EXISTING BUILDING



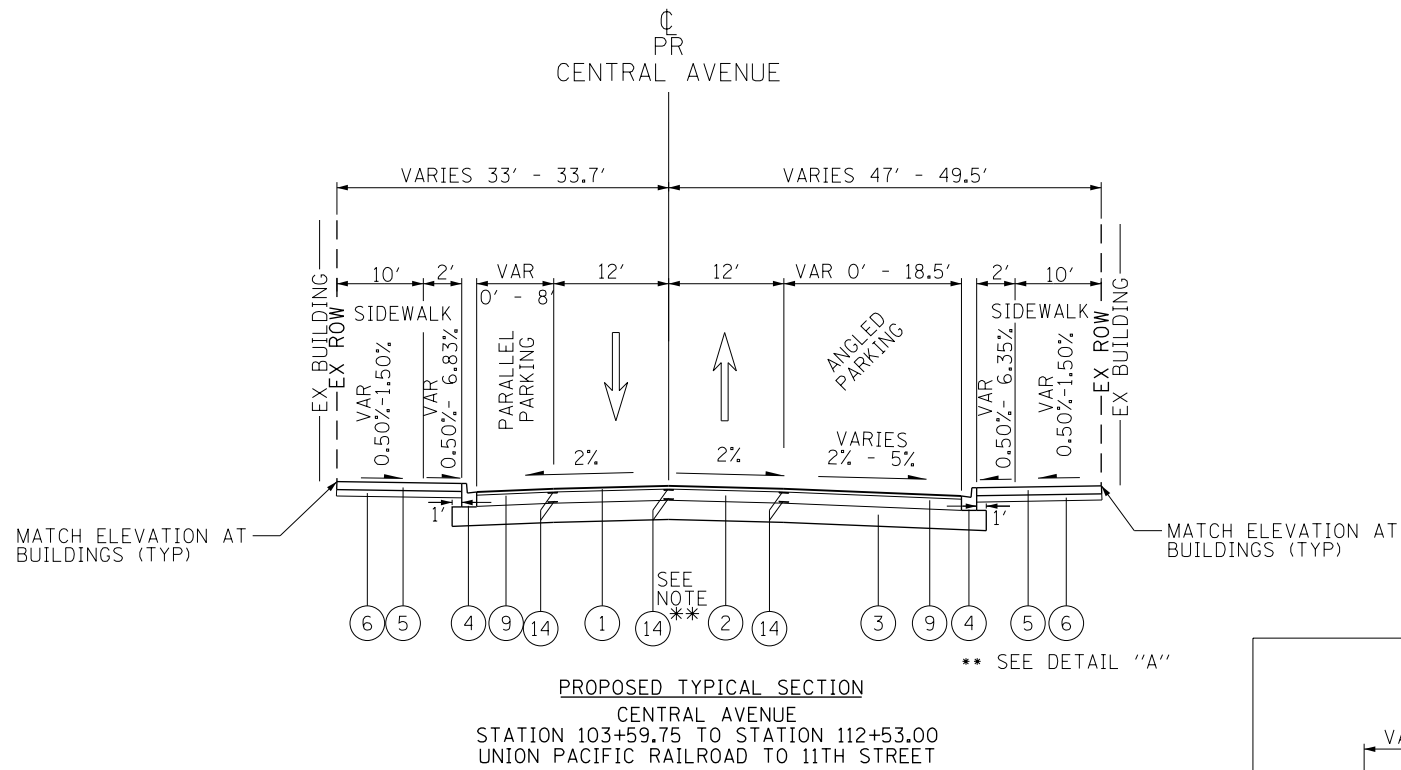
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Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 21
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

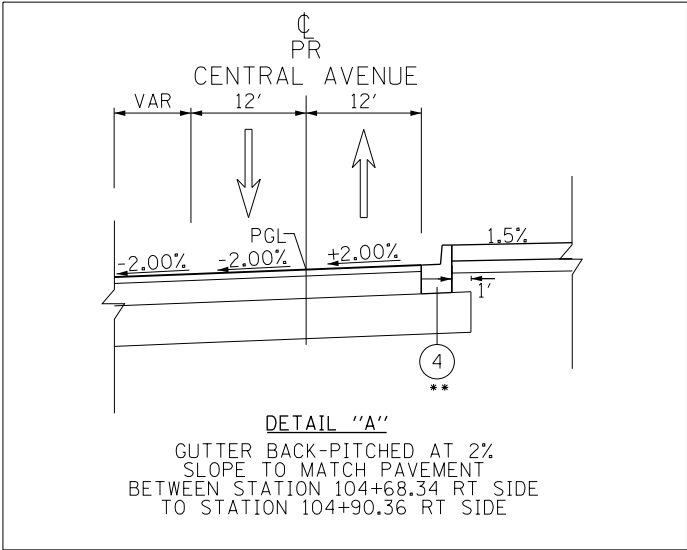
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PLAN NO.	
NOTE BOOK NO.	

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

1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
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**PROPOSED TYPICAL SECTION**  
 CENTRAL AVENUE  
 STATION 103+59.75 TO STATION 112+53.00  
 UNION PACIFIC RAILROAD TO 11TH STREET



**DETAIL "A"**  
 GUTTER BACK-PITCHED AT 2%  
 SLOPE TO MATCH PAVEMENT  
 BETWEEN STATION 104+68.34 RT SIDE  
 TO STATION 104+90.36 RT SIDE

ALSO SEE PLAN SHEETS AND CROSS SECTIONS

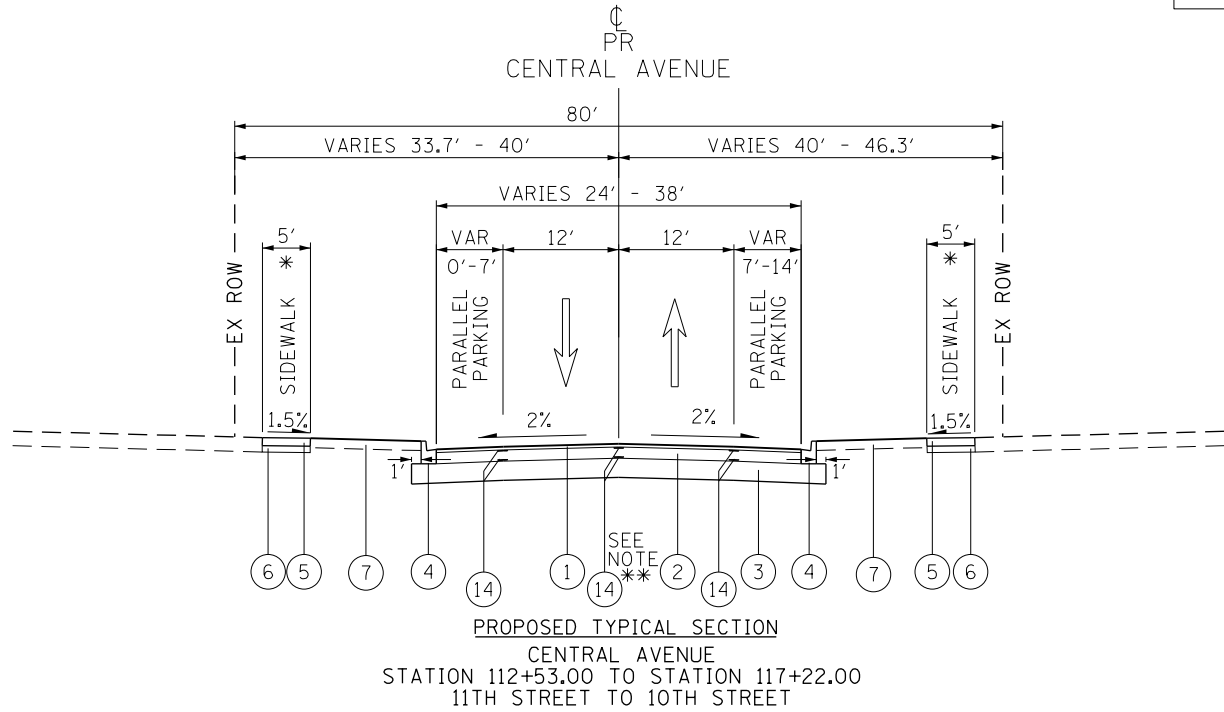
TRANSITION BEGINS AT STATION 103+75.00		
STATION	LEFT SIDE	RIGHT SIDE
103+75.00	-2%	-2%
104+00.00	-2%	-1%
104+25.00	-2%	0%
104+50.00	-2%	1%
REMOVE CROWN AT STATION 104+75.00		
105+00.00	-2%	2%
105+25.00	-2%	1%
105+50.00	-2%	0%
105+75.00	-2%	-1%
END TRANSITION AT STATION 106+00.00		
106+00.00	-2%	-2%

CENTRAL AVENUE  
 STATION 103+75.00 TO STATION 106+00.00  
 SUPER ELEVATION - REMOVE CROWN  
 TABLE

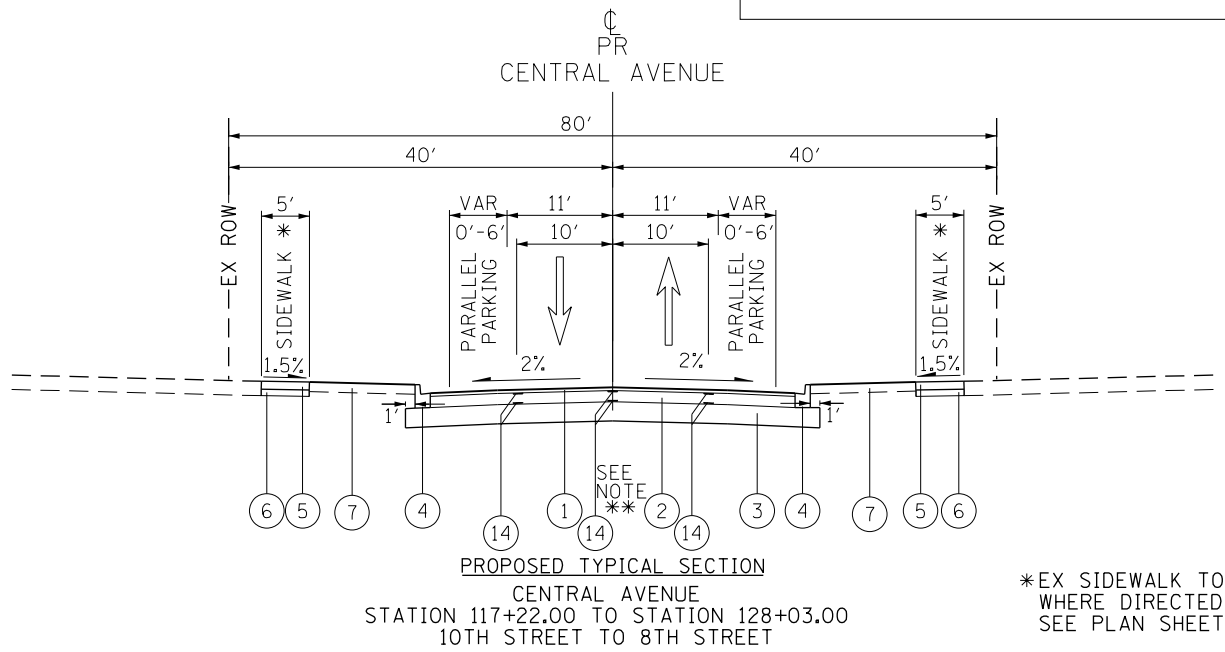
**PROPOSED**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5 N50 - 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑦ TOPSOIL PLACEMENT (CY) (0" IN DRIP LINE/4" OUTSIDE DRIP LINE) SEEDING (IN DRIP LINE OF TREES) AND SODDING (OUTSIDE DRIP LINE OF TREES)
- ⑧ EX PAVEMENT WITH HMA SURFACE REMOVAL, 3 1/2 "
- ⑨ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 (VARIES 1-1/2" TO 2-1/4")
- ⑩ EXISTING CURB TO REMAIN
- ⑪ CLASS D PATCHES, 8" (AS DIRECTED BY ENGINEER)
- ⑫ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
- ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL)
- ⑭ LONGITUDINAL JOINT SEALANT - SEE NOTE \*\*
- ⑮ STRIP REFLECTIVE CRACK CONTROL TREATMENT

**\*\*LONGITUDINAL JOINT SEALANT NOTE:**  
 FOR FULL-DEPTH HMA PAVEMENTS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.



**PROPOSED TYPICAL SECTION**  
 CENTRAL AVENUE  
 STATION 112+53.00 TO STATION 117+22.00  
 11TH STREET TO 10TH STREET



**PROPOSED TYPICAL SECTION**  
 CENTRAL AVENUE  
 STATION 117+22.00 TO STATION 128+03.00  
 10TH STREET TO 8TH STREET

\*EX SIDEWALK TO BE REPLACED WHERE DIRECTED SEE PLAN SHEETS FOR DETAILS

FILE NAME = 180080-TYP-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

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

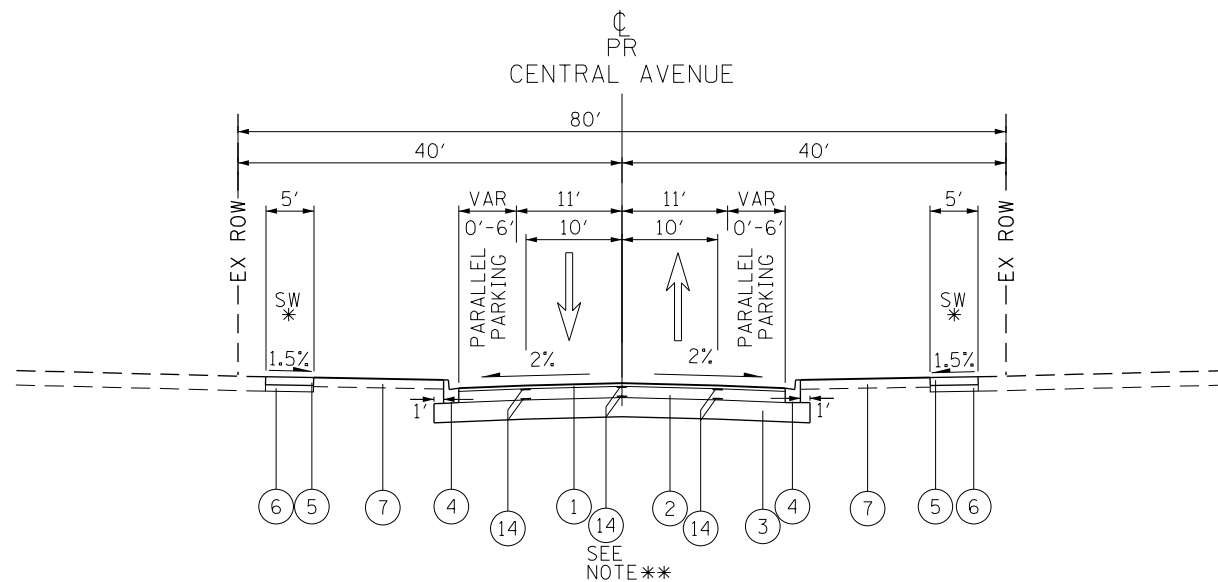
**CENTRAL AVENUE AND WILMETTE AVENUE**  
**PROPOSED TYPICAL SECTIONS**

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	22
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
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PROPOSED TYPICAL SECTION  
CENTRAL AVENUE  
STATION 128+03.00 TO STATION 147+54.00  
8TH STREET TO 4TH STREET

\*EX SIDEWALK TO BE REPLACED WHERE DIRECTED SEE PLAN SHEETS FOR DETAILS

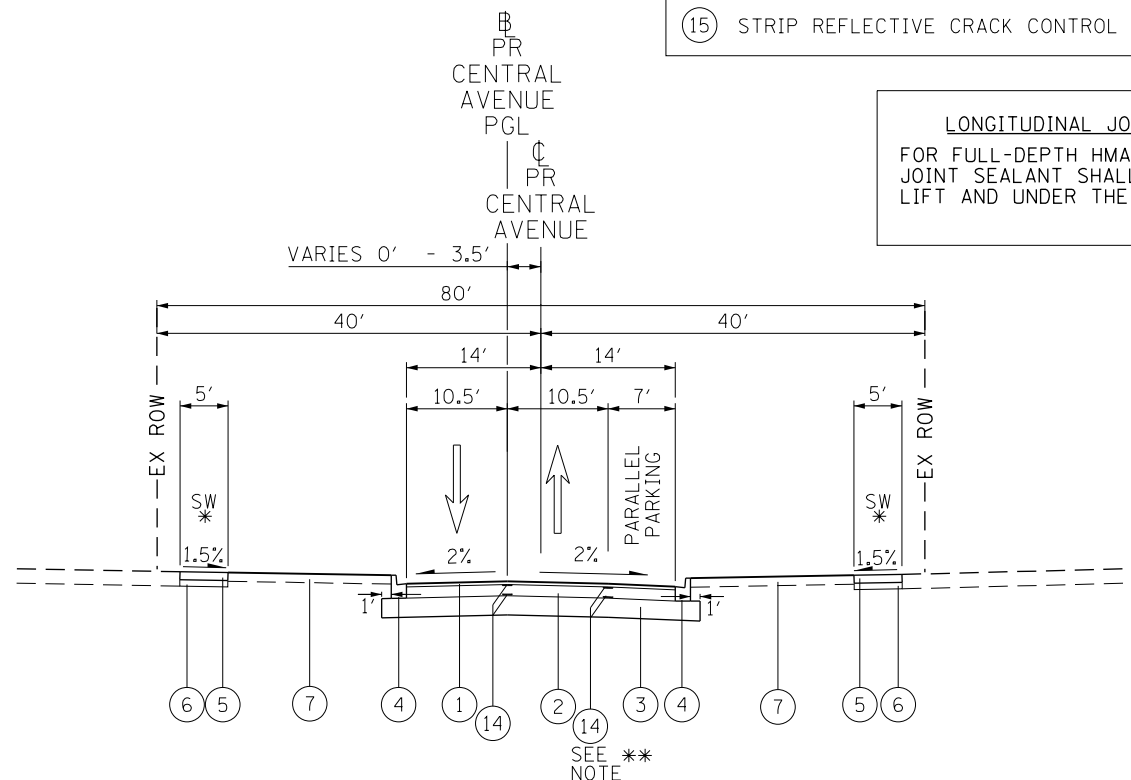
PROPOSED

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5 N50 - 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑦ TOPSOIL PLACEMENT (CY) (0" IN DRIP LINE/4" OUTSIDE DRIP LINE) SEEDING (IN DRIP LINE OF TREES) AND SODDING (OUTSIDE DRIP LINE OF TREES)
- ⑧ EX PAVEMENT WITH HMA SURFACE REMOVAL, 3 1/2 "
- ⑨ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 (VARIES 1-1/2" TO 2-1/4")
- ⑩ EXISTING CURB TO REMAIN
- ⑪ CLASS D PATCHES, 8" (AS DIRECTED BY ENGINEER)
- ⑫ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
- ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL)
- ⑭ LONGITUDINAL JOINT SEALANT - SEE NOTE \*\*
- ⑮ STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
<b>TEMPORARY SIDEWALK:</b>	
HOT-MIX ASPHALT (HMA) SURFACE COURSE, MIX "D", 9.5, N50 - 2"	4% @ 50 GYRATIONS
<b>HMA DRIVEWAY PAVEMENT:</b>	
HMA DRIVEWAY PAVEMENT 4"	
HOT-MIX ASPHALT (HMA) SURFACE COURSE, MIX "D", 9.5, N50 - 4" (2 LIFTS)	4% @ 50 GYRATIONS
HMA DRIVEWAY PAVEMENT 3"	
HOT-MIX ASPHALT (HMA) SURFACE COURSE, MIX "D", 9.5, N50 - 3" (2 LIFTS)	4% @ 50 GYRATIONS
<b>CENTRAL AVENUE RECONSTRUCTION:</b>	
HOT-MIX ASPHALT (HMA) SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"	4% @ 50 GYRATIONS
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"	4% @ 50 GYRATIONS
<b>WILMETTE AVENUE VARIABLE RESURFACING:</b>	
HMA SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-9.5, N50 - VARIES 1-1/2" TO 2-1/4"	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-19.0, N50 - VARIES 2-1/4" TO 6-1/2"	4% @ 50 GYRATIONS
<b>CENTRAL AVENUE AND WILMETTE RESURFACING:</b>	
HMA SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-9.5, N50 - 1-1/2"	4% @ 50 GYRATIONS
<b>WILMETTE AVENUE CLASS D PATCHING:</b>	
CLASS D PATCH (HMA BINDER IL-19 mm) - 8"	4% @ 70 GYRATIONS
<b>TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)</b>	
HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2-1/4"	4% @ 70 GYRATIONS
HMA BINDER IL-19 mm 8"	4% @ 70 GYRATIONS
<b>TEMPORARY PATCHING OVER WATER MAIN TRENCH</b>	
HMA BINDER COURSE, IL-9.5, N50, 2-1/4"	4% @ 50 GYRATIONS
HMA BASE COURSE (HMA BINDER IL-19mm) (HOT-MIX ASPHALT FOR PATCHING POTHOLES)	4% @ 70 GYRATIONS

- NOTES:
- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
  - 2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
  - 3) PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



PROPOSED TYPICAL SECTION  
CENTRAL AVENUE  
STATION 147+54.00 TO STATION 158+38.00  
4TH STREET TO EAST CURVE

**LONGITUDINAL JOINT SEALANT NOTE:**  
FOR FULL-DEPTH HMA PAVEMENTS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.

TranSystems  
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SCHAMBURG, ILLINOIS 60173  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

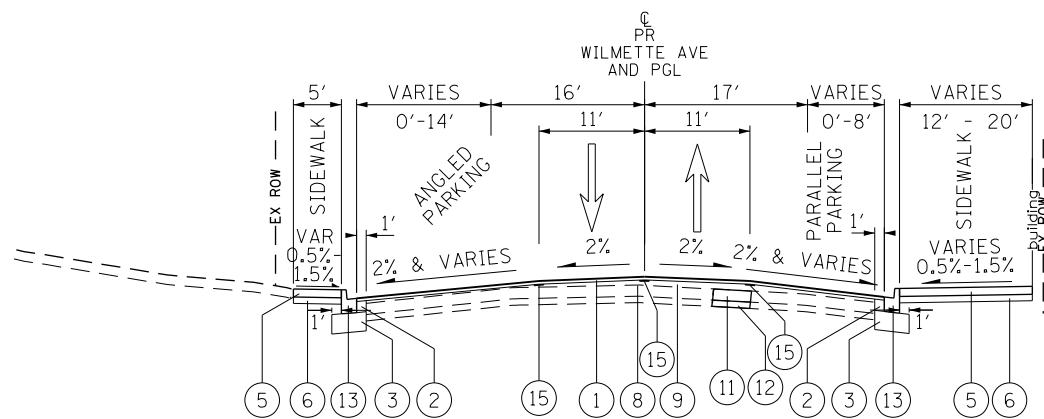
CENTRAL AVENUE AND WILMETTE AVENUE  
PROPOSED TYPICAL SECTIONS

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

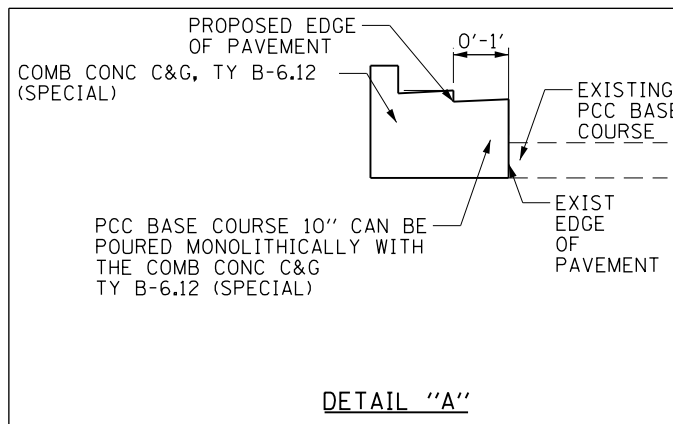
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	23
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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

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	PLOTTED	BY
	GRADES CHECKED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

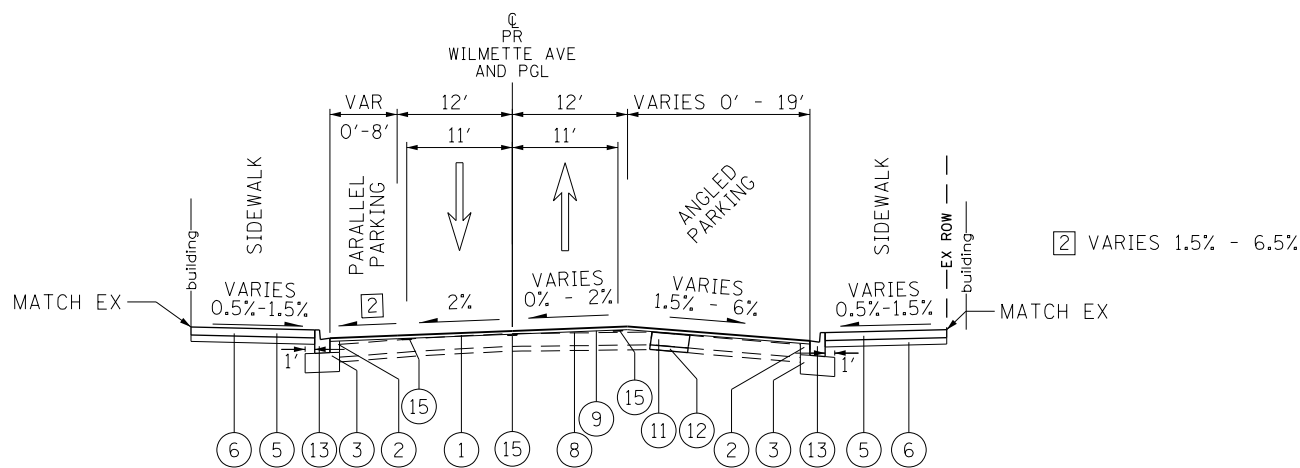


PROPOSED TYPICAL SECTION  
WILMETTE AVENUE  
STATION 397+76.31 TO STATION 400+08.9  
UPRR TO CENTRAL AVENUE

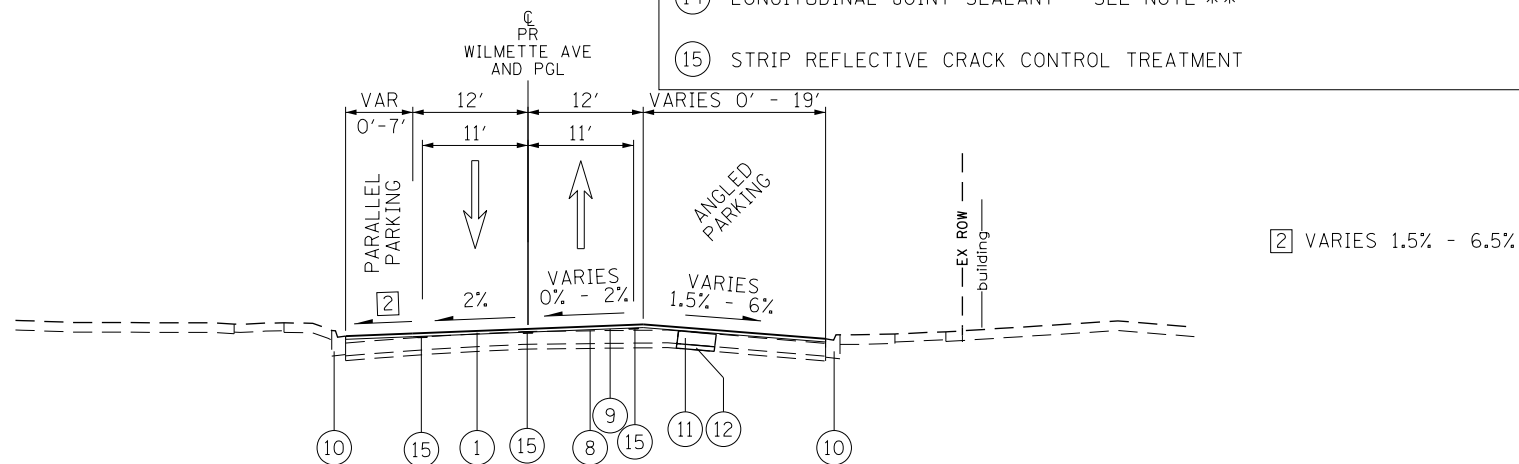


DETAIL "A"

- PROPOSED
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5 N50 - 2"
  - ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"
  - ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  - ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
  - ⑦ TOPSOIL PLACEMENT (CY) (0" IN DRIP LINE/4" OUTSIDE DRIP LINE) SEEDING (IN DRIP LINE OF TREES) AND SODDING (OUTSIDE DRIP LINE OF TREES)
  - ⑧ EX PAVEMENT WITH HMA SURFACE REMOVAL, 3 1/2 "
  - ⑨ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 (VARIES 1-1/2" TO 2-1/4")
  - ⑩ EXISTING CURB TO REMAIN
  - ⑪ CLASS D PATCHES, 8" (AS DIRECTED BY ENGINEER)
  - ⑫ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
  - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL)
  - ⑭ LONGITUDINAL JOINT SEALANT - SEE NOTE \*\*
  - ⑮ STRIP REFLECTIVE CRACK CONTROL TREATMENT



PROPOSED TYPICAL SECTION  
WILMETTE AVENUE  
STATION 401+90.56 TO STATION 406+53  
CENTRAL AVENUE TO LAKE AVENUE



PROPOSED TYPICAL SECTION  
WILMETTE AVENUE  
STATION 406+53 TO STATION 410+20.89  
CENTRAL AVENUE TO LAKE AVENUE

WILMETTE AVENUE  
NO TYPICAL SECTION FROM STATION 400+08.9 TO STATION 401+90.56  
INTERSECTION WITH CENTRAL AVENUE

\*\*LONGITUDINAL JOINT SEALANT NOTE:  
FOR FULL-DEPTH HMA PAVEMENTS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.

**TranSystems**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 24
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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	CHECKED	
	FILE NAME	

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

EARTHWORK TABLE

LOCATION:	REM AND DISP OF UNSUITABLE MATERIAL (TOPSOIL STRIPPING) (CU YD) 20201200	EARTH EXCAVATION (CU YD) 20200100	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
CENTRAL AVENUE (DOWNTOWN AREA) - STAGE I	10	863	734	8	+726
CENTRAL AVENUE (RESIDENTIAL AREA) - STAGE I	514	3,950	3,363	218	+3,145
CENTRAL AVENUE (DOWNTOWN AREA) - STAGE II	31	1,274	1,084	26	+1,058
CENTRAL AVENUE (RESIDENTIAL AREA) - STAGE II	582	3,784	3,213	233	+2,980
WILMETTE AVENUE (DOWNTOWN AREA) - STAGE III	28	255	216	9	+207
WILMETTE AVENUE (DOWNTOWN AREA) - STAGE IV	10	258	220	16	+204
UNDERCUTTING FOR AGG. SUBGRADE IMPROVEMENT	383				
TOTAL	1,558	10,384	8,830	510	+8,320

EARTHWORK SUMMARY OF QUANTITIES

	TOTAL	UNITS
(20200100) EARTH EXCAVATION	10,384	CU YD
(30300001) • AGG. SUBGRADE IMPROVEMENT (UNDERCUT)	383	CU YD
(20201200) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL STRIPPING)	1,175	CU YD
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL =	1,558	CU YD

• AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC) AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.

**TranSystems**  
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FILE NAME = 180080-Earthwork Table-01	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 EARTHWORK TABLE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	25
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

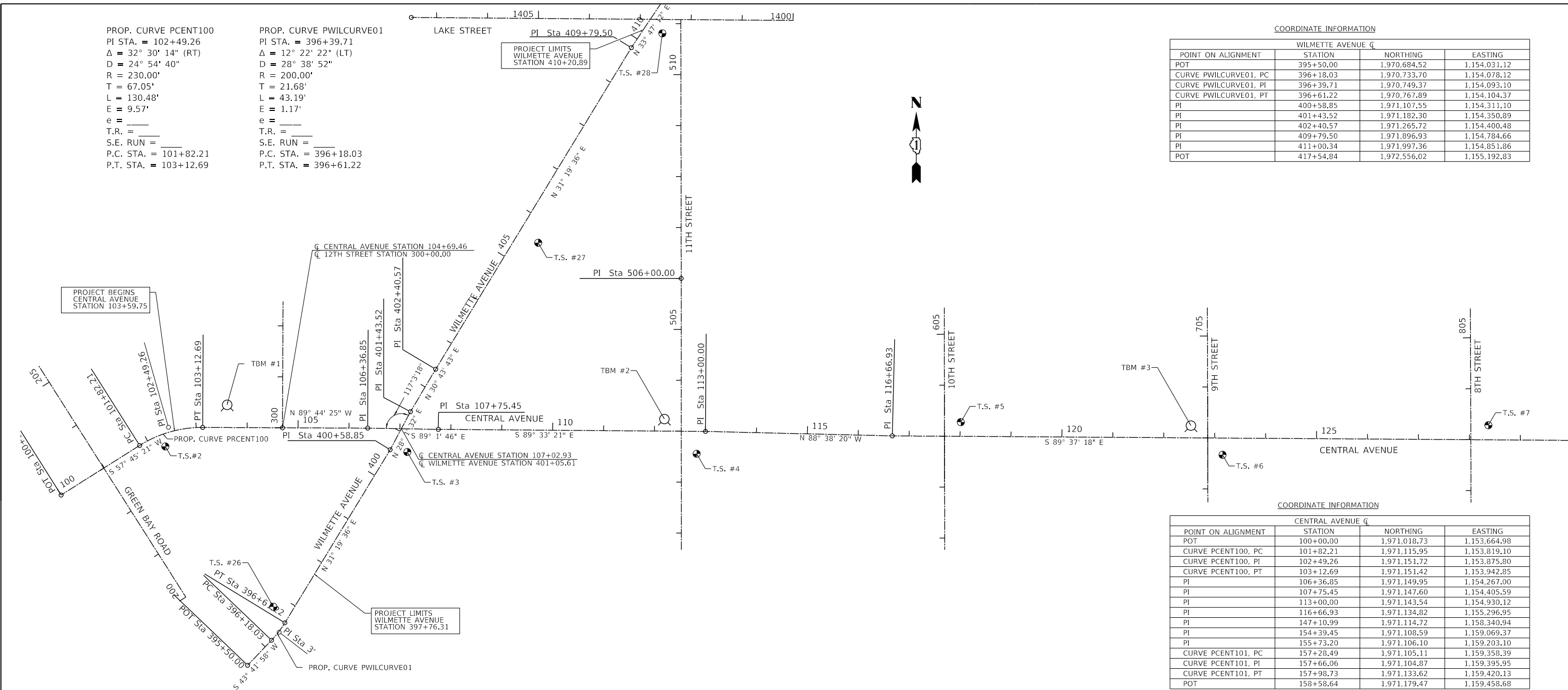
PROP. CURVE PCENT100  
 PI STA. = 102+49.26  
 Δ = 32° 30' 14" (RT)  
 D = 24° 54' 40"  
 R = 230.00'  
 T = 67.05'  
 L = 130.48'  
 E = 9.57'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 101+82.21  
 P.T. STA. = 103+12.69

PROP. CURVE PWILCURVE01  
 PI STA. = 396+39.71  
 Δ = 12° 22' 22" (LT)  
 D = 28° 38' 52"  
 R = 200.00'  
 T = 21.68'  
 L = 43.19'  
 E = 1.17'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 396+18.03  
 P.T. STA. = 396+61.22

COORDINATE INFORMATION			
WILMETTE AVENUE C			
POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	395+50.00	1,970,684.52	1,154,031.12
CURVE PWILCURVE01, PC	396+18.03	1,970,733.70	1,154,078.12
CURVE PWILCURVE01, PI	396+39.71	1,970,749.37	1,154,093.10
CURVE PWILCURVE01, PT	396+61.22	1,970,767.89	1,154,104.37
PI	400+58.85	1,971,107.55	1,154,311.10
PI	401+43.52	1,971,182.30	1,154,350.89
PI	402+40.57	1,971,265.72	1,154,400.48
PI	409+79.50	1,971,896.93	1,154,784.66
PI	411+00.34	1,971,997.36	1,154,851.86
POT	417+54.84	1,972,556.02	1,155,192.83

PLAN	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS OK'D		
NOTE BOOK NO.		
CHECKED		
CAD FILE NAME		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS OK'D		
NOTE BOOK NO.		
CHECKED		
CAD FILE NAME		



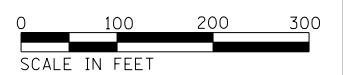
COORDINATE INFORMATION			
CENTRAL AVENUE C			
POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	100+00.00	1,971,018.73	1,153,664.98
CURVE PCENT100, PC	101+82.21	1,971,115.95	1,153,819.10
CURVE PCENT100, PI	102+49.26	1,971,151.72	1,153,875.80
CURVE PCENT100, PT	103+12.69	1,971,151.42	1,153,942.85
PI	106+36.85	1,971,149.95	1,154,267.00
PI	107+75.45	1,971,147.60	1,154,405.59
PI	113+00.00	1,971,143.54	1,154,930.12
PI	116+66.93	1,971,134.82	1,155,296.95
PI	147+10.99	1,971,114.72	1,158,340.94
PI	154+39.45	1,971,108.59	1,159,069.37
PI	155+73.20	1,971,106.10	1,159,203.10
CURVE PCENT101, PC	157+28.49	1,971,105.11	1,159,358.39
CURVE PCENT101, PI	157+66.06	1,971,104.87	1,159,395.95
CURVE PCENT101, PT	157+98.73	1,971,133.62	1,159,420.13
POT	158+58.64	1,971,179.47	1,159,458.68

BENCHMARK SUMMARY				
NAME	ELEVATION	STATION	DESCRIPTION	
TBM #1	612.17	103+60.64, 44.6' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRST FIRE HYDRANT EAST OF RAILROAD ON THE NORTH SIDE OF CENTRAL AVENUE.	
TBM #2	612.85	112+19.20, 23.7' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CENTRAL AVENUE AND 11TH STREET.	
TBM #3	611.72	122+53.12, 24.1' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CENTRAL AVENUE AND 9TH STREET.	
TBM #4	611.32	132+54.92, 22.8' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CENTRAL AVENUE AND 7TH STREET.	
TBM #5	607.25	142+35.27, 22.7' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CENTRAL AVENUE AND 5TH STREET.	
TBM #6	605.96	154+40.59, 18.3' LT	CUT "X" IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CENTRAL AVENUE AND 3RD STREET.	

COORDINATE INFORMATION				
CENTRAL AVENUE PGL C - WHERE DIFFERENT FROM C				
POINT ON ALIGNMENT	STATION ON C	STATION/OFFSET ON C	NORTHING	EASTING
POT (ON C)	147+38.27	147+38.27, 0' LT	1,971,114.49	1,158,368.22
PI	147+68.46	147+68.26, 3.5' LT	1,971,117.74	1,158,398.24
PI	154+39.67	154+39.45, 3.5' LT	1,971,112.09	1,159,069.42
PI	155+73.42	155+73.18, 3.5' LT	1,971,109.60	1,159,203.14
CURVE PGL100, PC	157+31.59	157+31.53, 3.44' LT	1,971,108.59	1,159,361.32
CURVE PGL100, PI	157+69.16	157+67.42, 6.55' RT	1,971,108.35	1,159,398.88
CURVE PGL100, PT (ON C)	158+01.83	158+03.28, 0' LT	1,971,137.10	1,159,423.06

CONTROL POINT SUMMARY				
NAME	NORTHING	EASTING	ALIGNMENT, STATION, OFFSET	DESCRIPTION
T.S. #2	1,971,114.01	1,153,869.60	CENTRAL AVE, 102+29.15, 24.32' RT	MAG NAIL IN STRIPED-OUT PAVEMENT ON SOUTH SIDE OF CENTRAL AVE EAST OF RAILROAD TRACKS AND WEST OF ENTRANCE TO VILLAGE HALL
T.S. #3	1,971,103.09	1,154,344.77	CENTRAL AVE, 107+15.40, 45.54' RT	CROSS CUT IN SIDEWALK IN SOUTHEAST CORNER OF INTERSECTION OF CENTRAL AVE AND WILMETTE AVE
T.S. #4	1,971,099.71	1,154,912.78	CENTRAL AVE, 112+83.00, 43.96' RT	CROSS CUT IN SIDEWALK IN SOUTHEAST CORNER OF INTERSECTION OF CENTRAL AVENUE AND 11TH ST
T.S. #5	1,971,161.81	1,155,431.44	CENTRAL AVE, 118+01.25, 27.88' LT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN NORTHEAST CORNER OF INTERSECTION OF CENTRAL AVE AND 10TH ST
T.S. #6	1,971,097.66	1,155,945.39	CENTRAL AVE, 123+15.60, 32.88' RT	CROSS CUT IN INTERSECTION OF SIDEWALKS IN SOUTHEAST CORNER OF INTERSECTION OF CENTRAL AVE AND 9TH ST
T.S. #7	1,971,155.71	1,156,467.31	CENTRAL AVE, 128+37.13, 28.62' LT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN NORTHEAST CORNER OF CENTRAL AVE AND 8TH ST
T.S. #8	1,971,094.81	1,156,953.42	CENTRAL AVE, 133+23.63, 29.07' RT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN SOUTHEAST CORNER OF CENTRAL AVE AND 7TH ST
T.S. #9	1,971,151.92	1,157,435.40	CENTRAL AVE, 138+05.22, 31.22' LT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN NORTHEAST CORNER OF CENTRAL AVE AND 6TH ST
T.S. #15	1,971,077.04	1,157,928.40	CENTRAL AVE, 142+98.71, 40.41' RT	CROSS CUT IN SIDEWALK IN SOUTHEAST CORNER OF INTERSECTION OF CENTRAL AVE AND 5TH ST
T.S. #16	1,971,136.46	1,158,422.53	CENTRAL AVE, 147+92.39, 22.42' LT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN NORTHEAST CORNER OF CENTRAL AVE AND 4TH ST
T.S. #17	1,971,070.79	1,159,080.48	CENTRAL AVE, 154+51.26, 37.59' RT	CROSS CUT IN SIDEWALK IN SOUTHWEST CORNER OF INTERSECTION OF CENTRAL AVE AND 3RD ST
T.S. #18	1,971,125.53	1,159,482.33	CENTRAL AVE, 158+32.57, 52.82' RT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN SOUTH CORNER OF CENTRAL AVE AND SHERIDAN ROAD
T.S. #26	1,970,799.31	1,154,081.94	WILMETTE AVE, 396+76.39, 35.49' LT	CROSS CUT IN WEST SIDEWALK OF WILMETTE AVE BETWEEN RAILROAD AND BIKE PATH
T.S. #27	1,971,513.86	1,154,601.70	WILMETTE AVE, 405+57.16, 42.88' RT	CROSS CUT IN EAST SIDEWALK OF WILMETTE AVE IN FRONT OF 1139 WILMETTE AVE (DEPOT NUOVO RESTAURANT)
T.S. #28	1,971,924.95	1,154,845.46	WILMETTE AVE, 410+36.60, 34.94' RT	5/8" IRON ROD WITH PLASTIC "TRAVERSE STATION" CAP IN PARKWAY IN SOUTH CORNER OF LAKE STREET, WILMETTE AVE, AND 11TH ST

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(2011) EAST ZONE.



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

FILE NAME = 180080-A&T-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>ALIGNMENT, TIES AND BENCHMARKS</b>	F.A.U. RT.E. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 26		
Default	PLOT SCALE = 200.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=200'	SHEET 1 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						
SEE SHEET 27 FOR GRAPHICAL DEPICTION OF CONTROL POINTS												

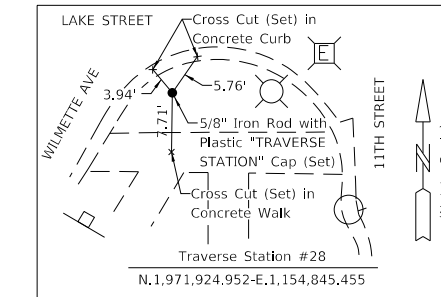
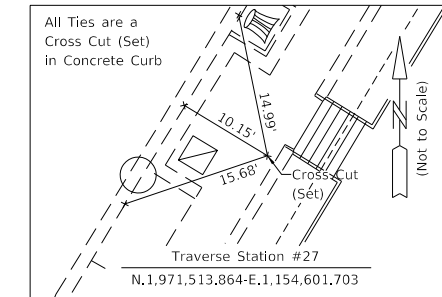
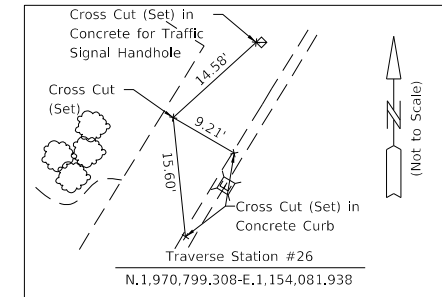
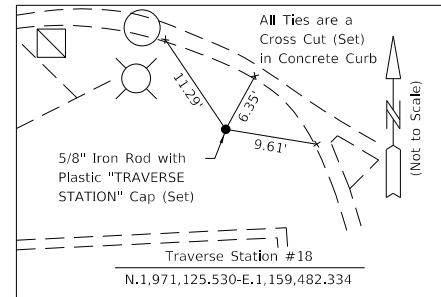
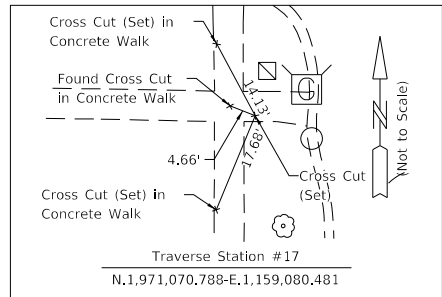
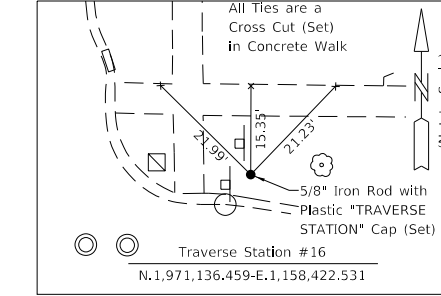
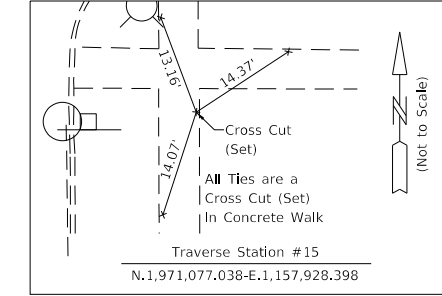
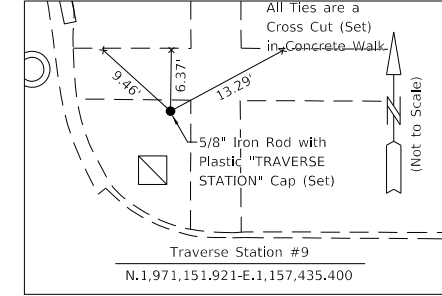
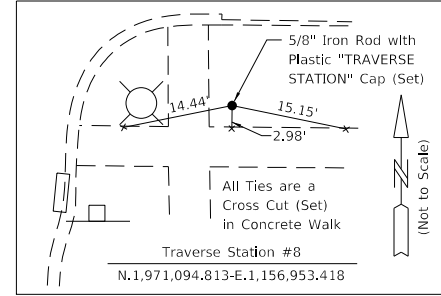
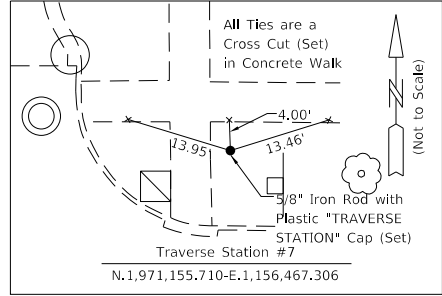
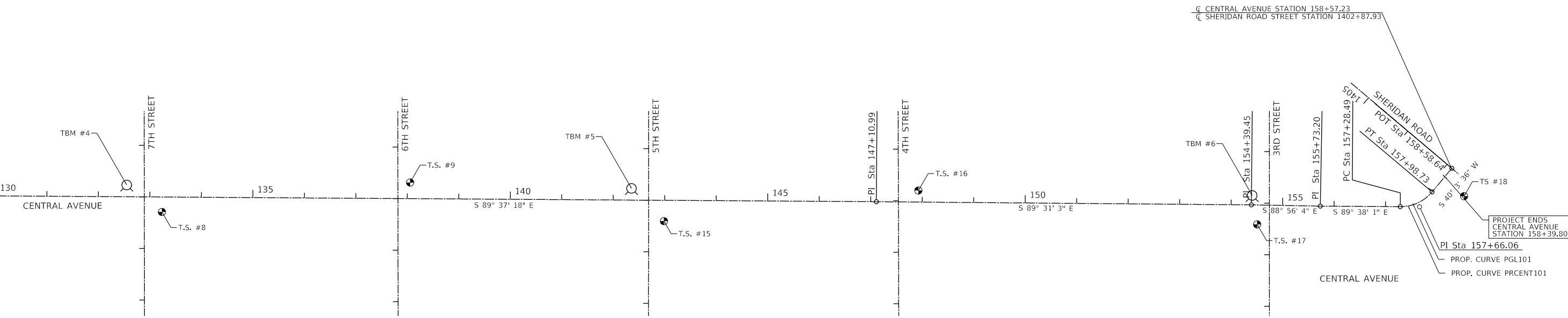
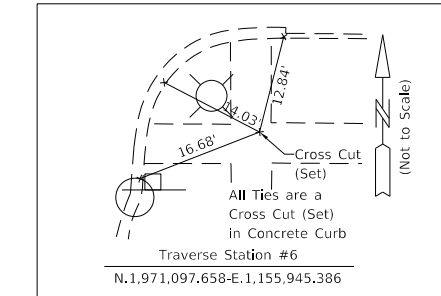
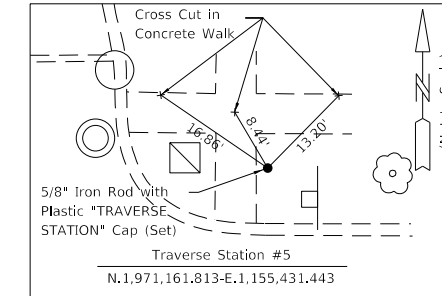
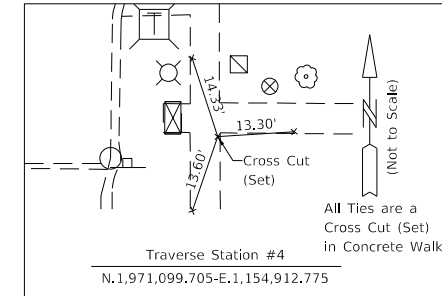
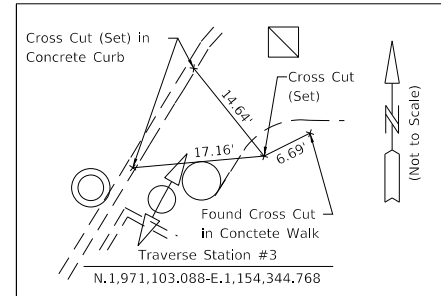
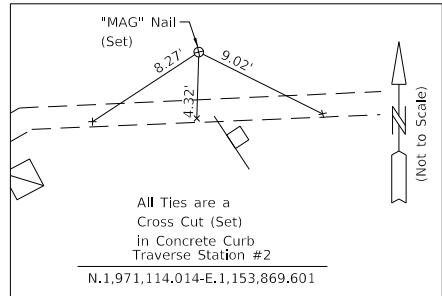
MATCH LINE STATION 130+00 SEE SHEET 27

PLAN	SURVEYED	DATE
NO.	PLOTTED	BY
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	

TranSystems  
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 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

SEE SHEET 26  
 MATCH LINE STATION 130+00



PROP. CURVE PGL101  
 PI STA. = 157+69.16  
 $\Delta = 50^\circ 18' 24''$  (LT)  
 $D = 71^\circ 37' 11''$   
 $R = 80.00'$   
 $T = 37.57'$   
 $L = 70.24'$   
 $E = 8.38'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA = 157+31.59  
 P.T. STA = 158+01.83

PROP. CURVE PCENT101  
 PI STA. = 157+66.06  
 $\Delta = 50^\circ 18' 24''$  (LT)  
 $D = 71^\circ 37' 11''$   
 $R = 80.00'$   
 $T = 37.57'$   
 $L = 70.24'$   
 $E = 8.38'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 157+28.49  
 P.T. STA. = 157+98.73



FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-A&T-01		DRAWN - MLB	REVISED -
Default	PLOT SCALE = 200.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

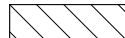

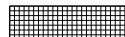
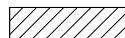
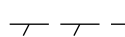


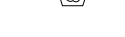
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=200' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	27
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  BITUMINOUS AND CONCRETE PAVEMENT AND CONCRETE RIBBON REM (PAID FOR AS PAVEMENT REM)
-  HMA SURFACE REM, 3 1/2"
-  SW REM (INCLUDES PCC AND BRK PAVER)
-  DRIVEWAY REM (INCLUDES PCC AND HMA)
-  COMB C&G AND CURB TY B REM
-  TREE REM
-  ROOT PRUNING
-  TREE TRUNK PROTECTION (DOWNTOWN TREES) INCLUDES BOARDS AND TEMPORARY FENCING

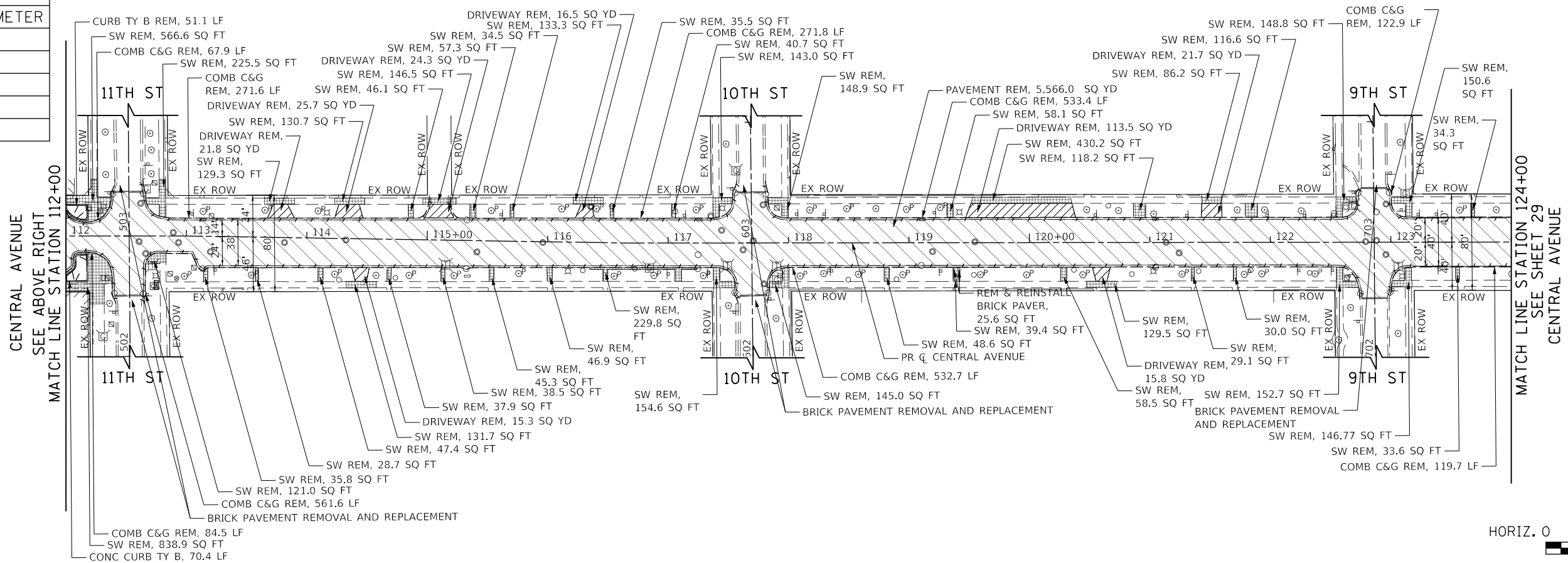
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

- NOTES:**
- FOR ALL TREES IN RESIDENTIAL SECTION BETWEEN 11TH STREET AND SHERIDAN ROAD, INSTALL TEMPORARY FENCE AROUND THE TRUNK AT LEAST 3' OFFSET FROM THE TRUNK IN ALL DIRECTIONS
  - THE CONTRACTOR SHALL REMOVE ALL TEMPORARY FENCING FROM 11TH STREET TO SHERIDAN ROAD FOR THE WINTER SHUT DOWN AND RE-INSTALL TEMPORARY FENCING FOR THE CONTINUATION OF THE CONSTRUCTION SEASON IN 2021. THE QUANTITY FOR RE-INSTALLING THE TEMPORARY FENCING HAS BEEN INCLUDED AND REFLECTED IN THE PAY ITEM FOR TEMPORARY FENCING

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

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

TREE REMOVAL SCHEDULE	
LOCATION	TREE DIAMETER
109+51 23' LT	10"
109+55 36' RT	7"
111+99 35' RT	9"
399+14 30' RT	7"
399+83 65' LT	19"



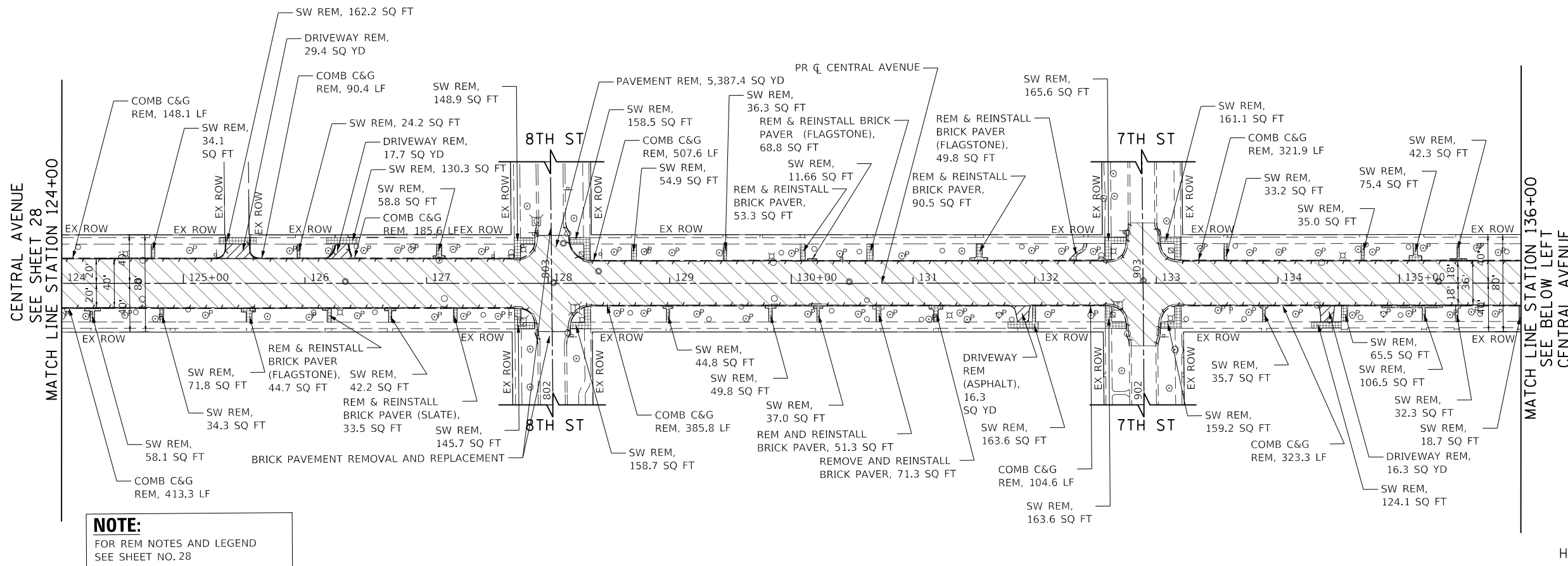
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		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

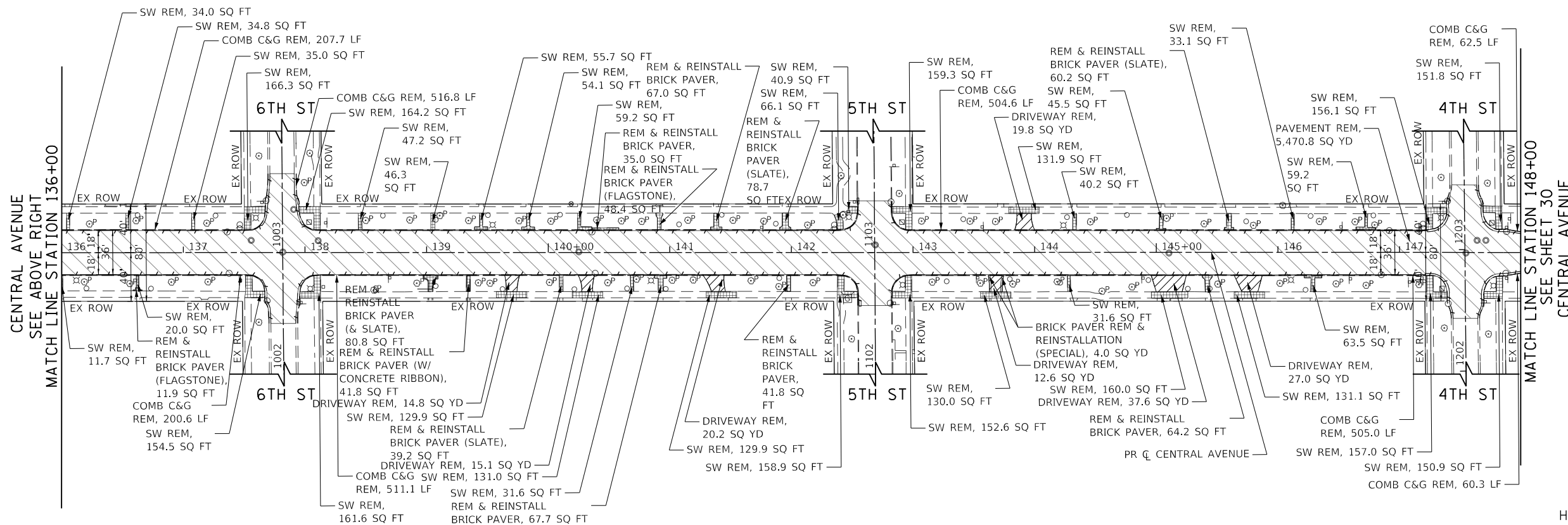
CENTRAL AVENUE AND WILMETTE AVENUE REMOVAL PLANS	
SCALE: 1"=50'	SHEET 1 OF 4 SHEETS
STA. 100+00.00 TO STA. 124+00.00	

F.A.U. R.T.E. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 28
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		



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 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180000-REM-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 REMOVAL PLANS**

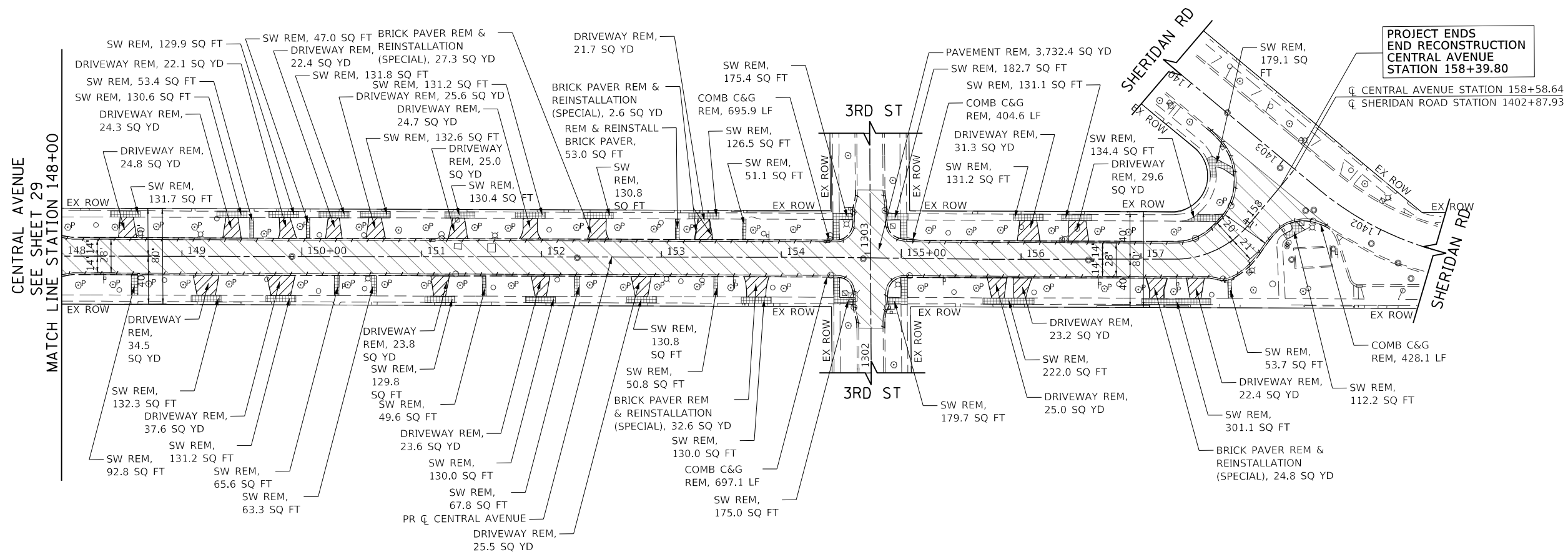
SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 124+00.00 TO STA. 148+00.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	29
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



**PROJECT ENDS  
END RECONSTRUCTION  
CENTRAL AVENUE  
STATION 158+39.80**

CL CENTRAL AVENUE STATION 158+58.64  
CL SHERIDAN ROAD STATION 1402+87.93

**NOTE:**  
FOR REM NOTES AND LEGEND  
SEE SHEET NO. 28



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

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-REM-03		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
REMOVAL PLANS**

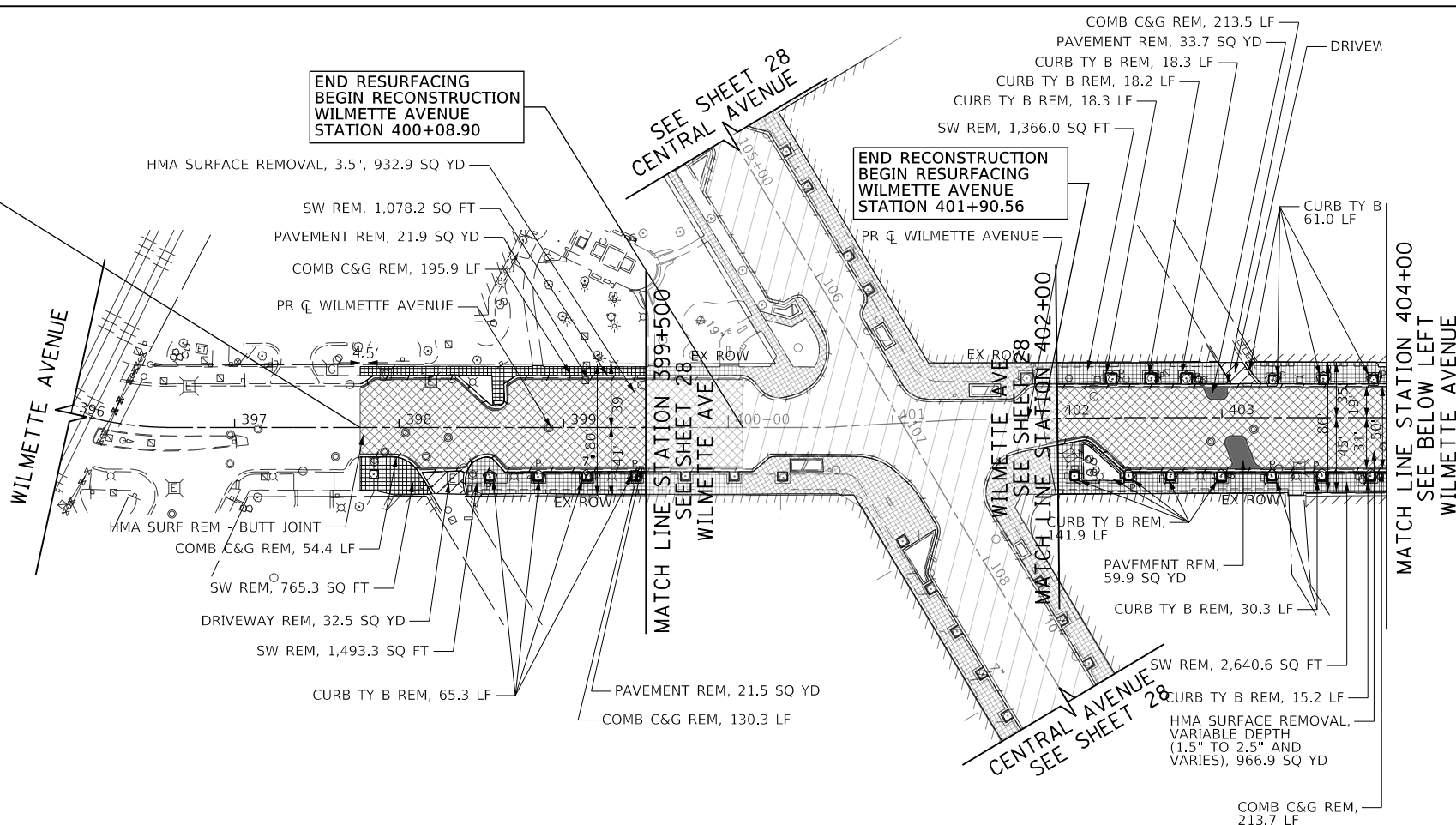
SCALE: 1"=50'    SHEET 3 OF 4 SHEETS    STA. 148+00.00 TO STA. 158+56.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	30
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

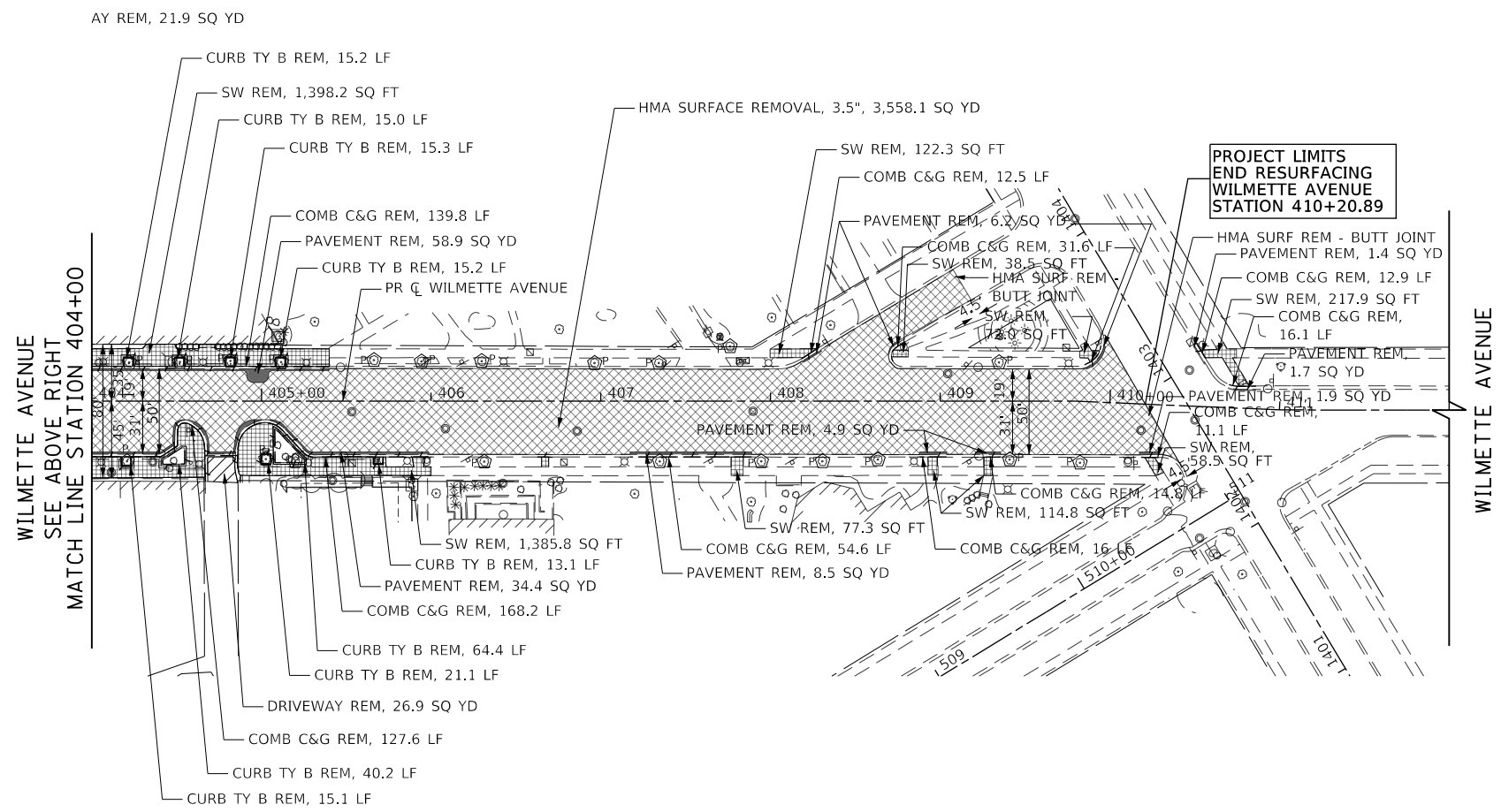
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

**LEGEND**

- BITUMINOUS AND CONCRETE PAVEMENT REM (PAID FOR AS PAVEMENT REM)
- HMA SURFACE REM, 3 1/2"
- SW REM (INCLUDES PCC AND BRK PAVER)
- DRIVEWAY REM (INCLUDES PCC AND HMA)
- COMB C&G AND CURB TY B REM
- TREE REM
- ROOT PRUNING
- TREE TRUNK PROTECTION (DOWNTOWN TREES) INCLUDES BOARDS AND TEMPORARY FENCING



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



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

FILE NAME = 180080-REM-04	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -
		PLOT SCALE = 100.0010' / in.	
		PLOT DATE = 2/14/2020	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE AND WILMETTE AVENUE REMOVAL PLANS</b>	
SCALE: 1"=50'	SHEET 4 OF 4 SHEETS
STA. 396+00.00 TO STA. 410+00.00	

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 31
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 3" AGGREGATE BASE COURSE TYPE B 6" (RESIDENTIAL)
  - (B) PCC DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE, TYPE B 4" (RESIDENTIAL)
  - (C) HMA DRIVEWAY PAVEMENT, 4" AGGREGATE BASE COURSE TYPE B 8" (COMMERCIAL)
  - (D) PCC DRIVEWAY PAVEMENT, 8" AGGREGATE BASE COURSE, TYPE B 4" (COMMERCIAL)
  - (E) PCC SIDEWALK, 6" (AT DRIVEWAYS) AGG BASE COURSE, TYPE B 2" (TYP)

HOT - MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"  
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - 1-1/2"

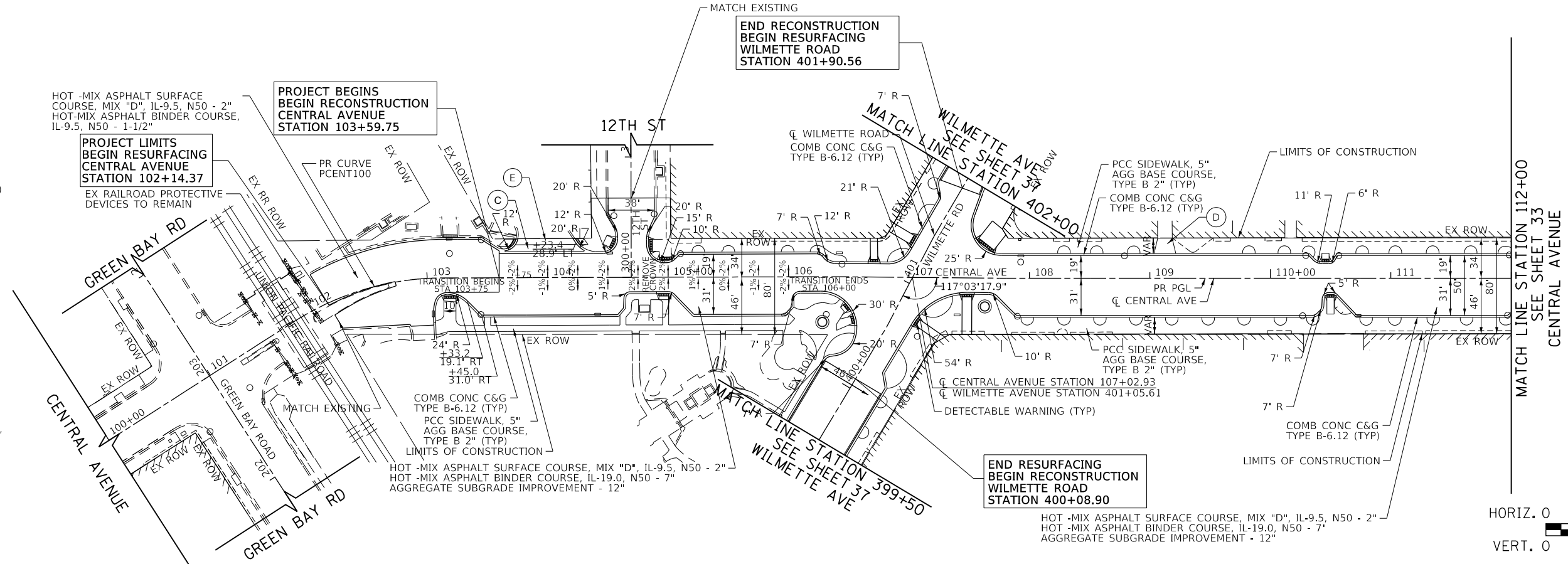
**PROJECT LIMITS  
BEGIN RESURFACING  
CENTRAL AVENUE  
STATION 102+14.37**

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

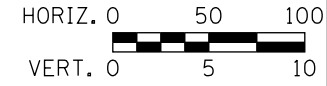
**END RECONSTRUCTION  
BEGIN RESURFACING  
WILMETTE ROAD  
STATION 401+90.56**

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

HOT - MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"  
HOT - MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"  
AGGREGATE SUBGRADE IMPROVEMENT - 12"

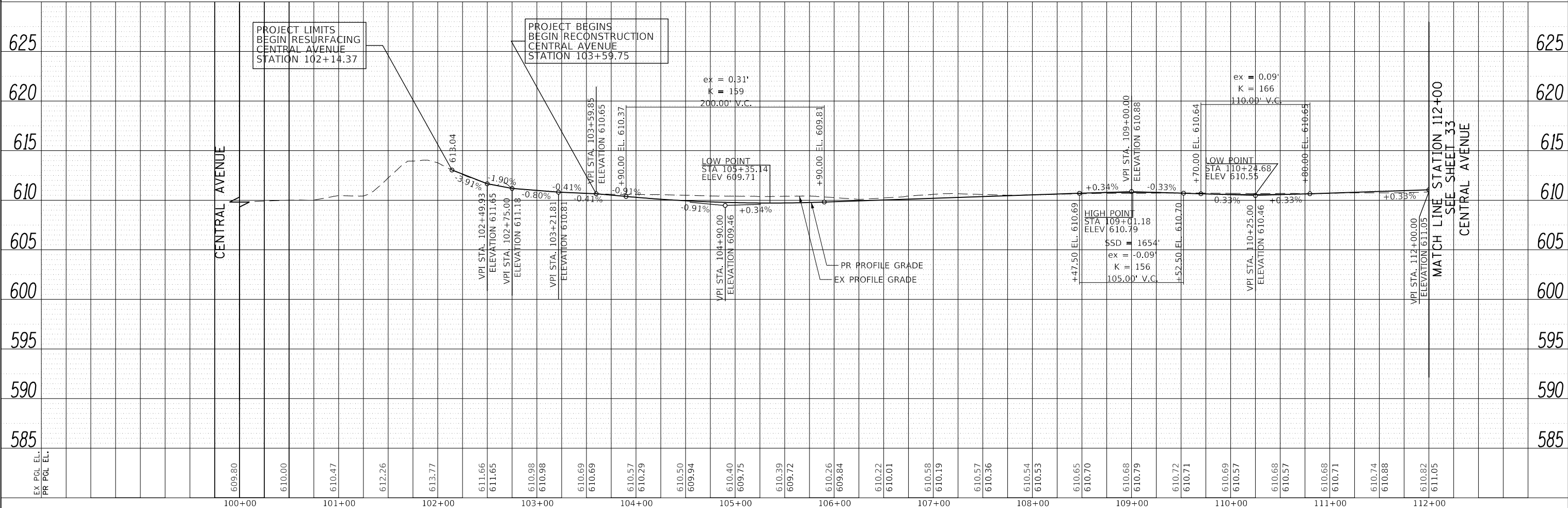


- NOTES:**
- FOR INTERSECTION PAVING DETAILS, SEE SHEET NO. 129 THRU 140
  - FOR DRIVEWAY DETAILS, SEE SHEET NO. 239 THRU 240
  - FOR ADA RAMP DETAILS, SEE SHEET NO. 99 THRU 128
  - FOR STREETSCAPE PLANS SEE SHEET NO. 157 THRU 172



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATRS CHKD		
	NO.		



FILE NAME = 180080-PP-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE PLAN AND PROFILE</b>		F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 32
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -		SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 100+00.00 TO STA. 112+00.00	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -								

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



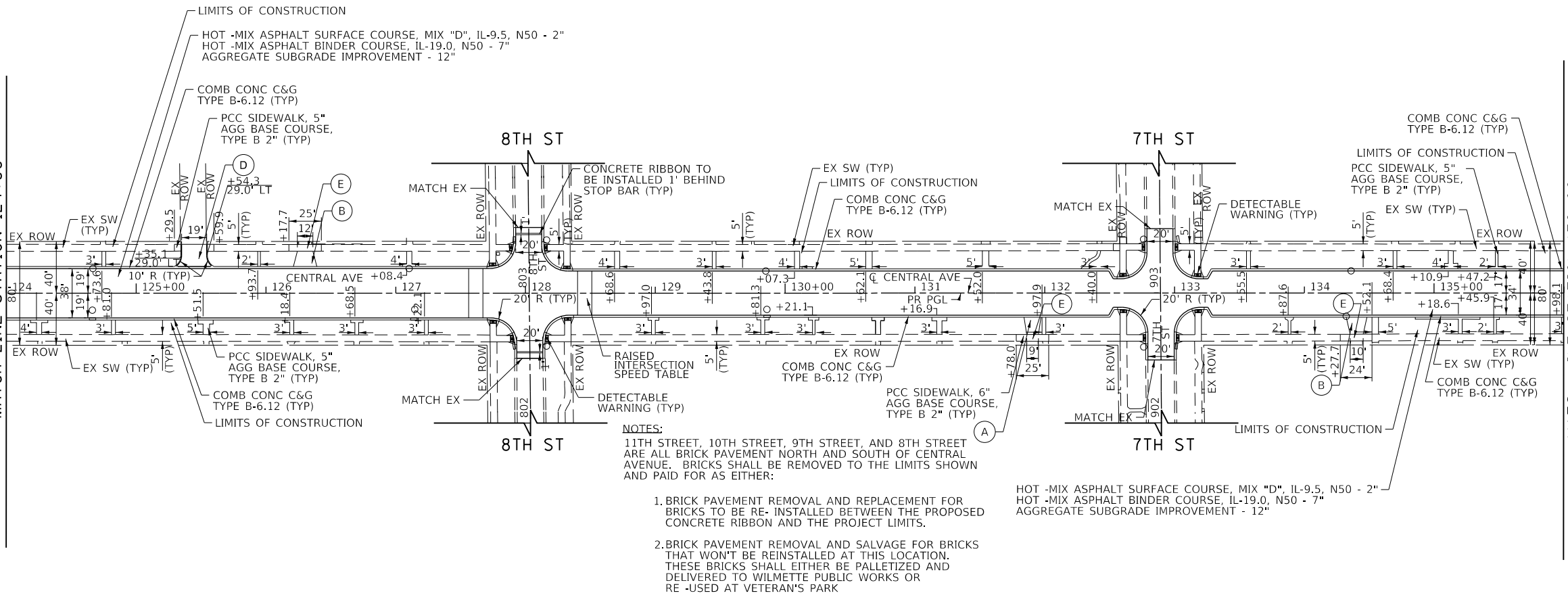




- NOTES:**
- FOR INTERSECTION PAVING DETAILS, SEE SHEET NO. 129 THRU 140
  - FOR DRIVEWAY DETAILS, SEE SHEET NO. 239 THRU 240
  - FOR ADA RAMP DETAILS, SEE SHEET NO. 99 THRU 128
  - FOR STREETScape PLANS SEE SHEET NO. 157 THRU 172

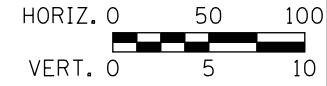
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		

- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 3" AGGREGATE BASE COURSE TYPE B 6" (RESIDENTIAL)
  - (B) PCC DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE, TYPE B 4" (RESIDENTIAL)
  - (C) HMA DRIVEWAY PAVEMENT, 4" AGGREGATE BASE COURSE TYPE B 8" (COMMERCIAL)
  - (D) PCC DRIVEWAY PAVEMENT, 8" AGGREGATE BASE COURSE, TYPE B 4" (COMMERCIAL)
  - (E) PCC SIDEWALK, 6" (AT DRIVEWAYS) AGG. BASE COURSE, TYPE B 2" (TYP)

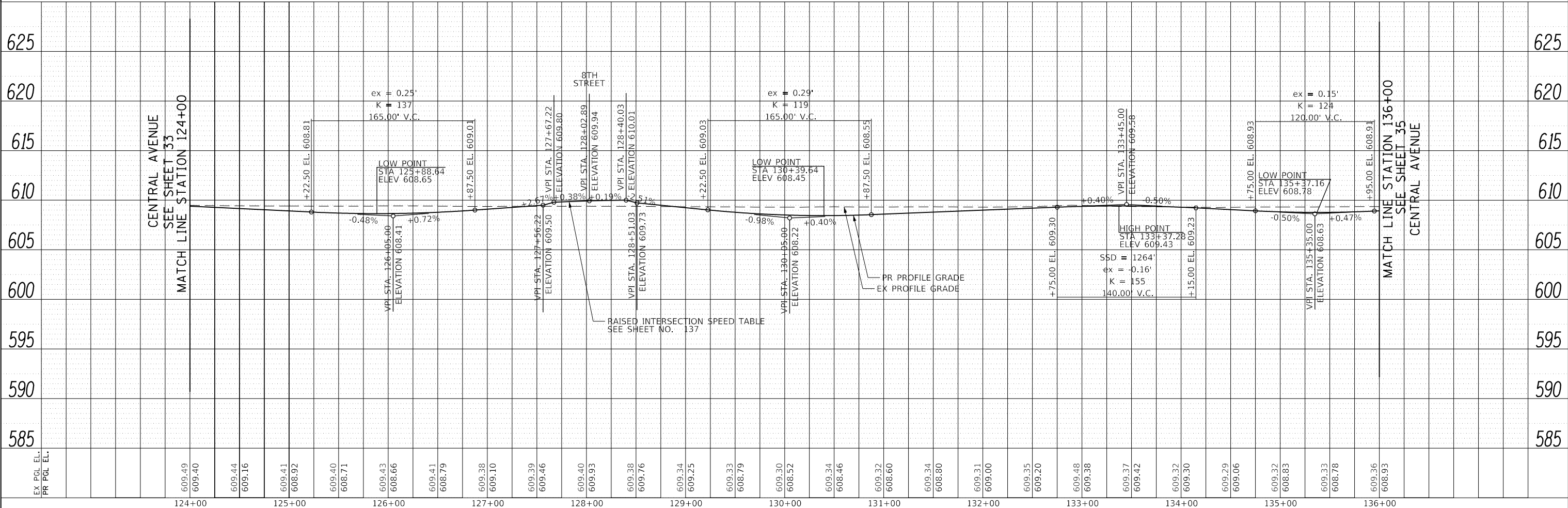


- NOTES:**
- 11TH STREET, 10TH STREET, 9TH STREET, AND 8TH STREET ARE ALL BRICK PAVEMENT NORTH AND SOUTH OF CENTRAL AVENUE. BRICKS SHALL BE REMOVED TO THE LIMITS SHOWN AND PAID FOR AS EITHER:
    1. BRICK PAVEMENT REMOVAL AND REPLACEMENT FOR BRICKS TO BE RE-INSTALLED BETWEEN THE PROPOSED CONCRETE RIBBON AND THE PROJECT LIMITS.
    2. BRICK PAVEMENT REMOVAL AND SALVAGE FOR BRICKS THAT WON'T BE REINSTALLED AT THIS LOCATION THESE BRICKS SHALL EITHER BE PALLETIZED AND DELIVERED TO WILMETTE PUBLIC WORKS OR RE-USED AT VETERAN'S PARK

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 7"  
 AGGREGATE SUBGRADE IMPROVEMENT - 12"



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		



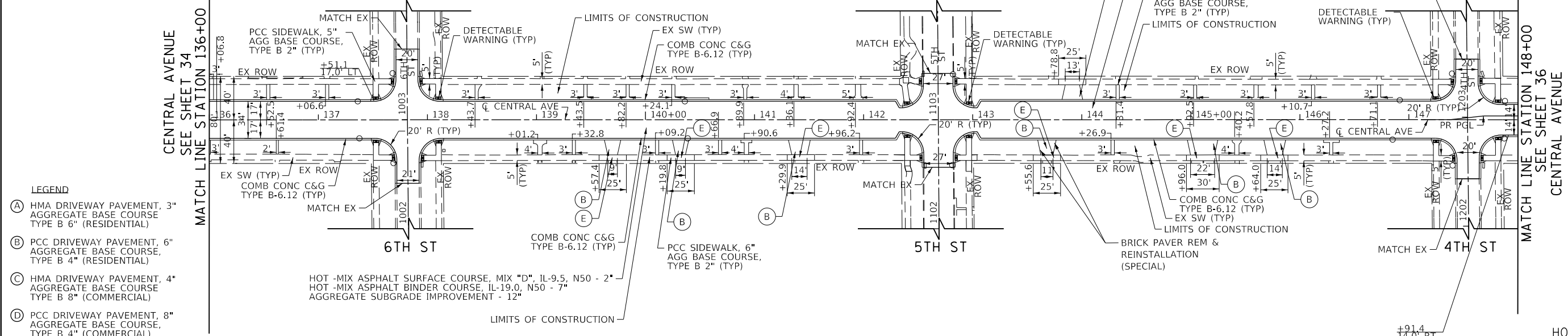
**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-PP-03	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE PLAN AND PROFILE</b>		F.A.U. R.T.E. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 34
Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -		SCALE: 1"=50'	SHEET 3 OF 7 SHEETS	STA. 124+00.00 TO STA. 136+00.00	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -								

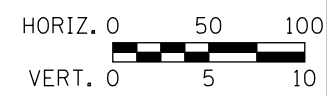


- NOTES:**
- FOR INTERSECTION PAVING DETAILS, SEE SHEET NO. 129 THRU 140
  - FOR DRIVEWAY DETAILS, SEE SHEET NO. 239 THRU 240
  - FOR ADA RAMP DETAILS, SEE SHEET NO. 99 THRU 128
  - FOR STREETScape PLANS SEE SHEET NO. 157 THRU 172

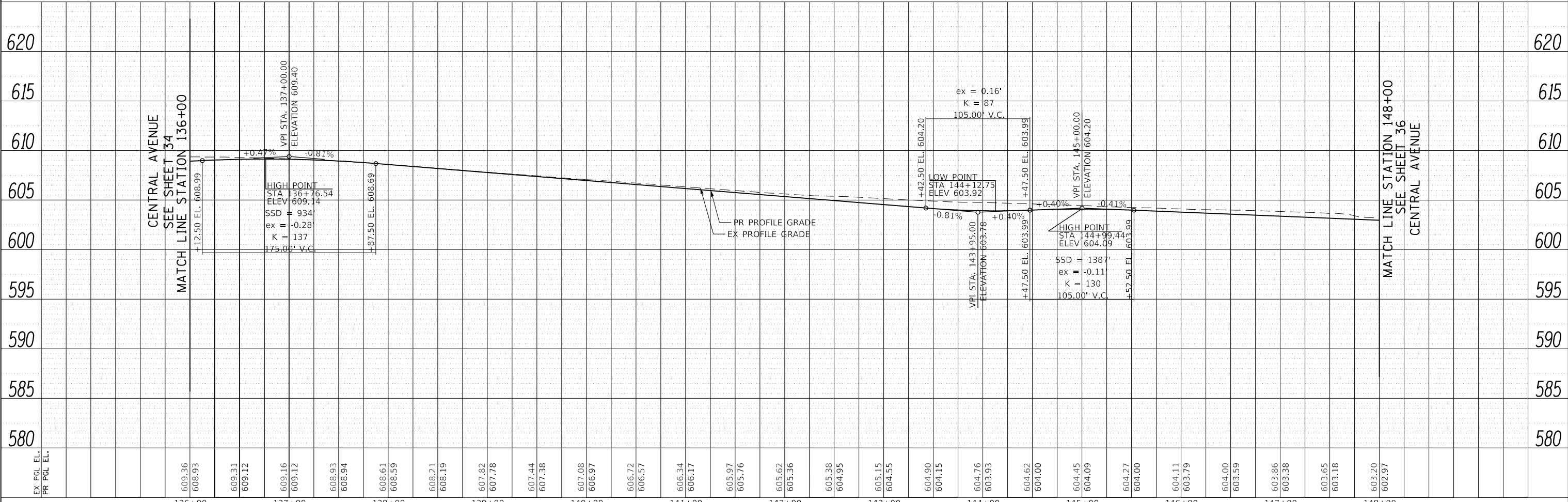
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		



- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 3" AGGREGATE BASE COURSE, TYPE B 6" (RESIDENTIAL)
  - (B) PCC DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE, TYPE B 4" (RESIDENTIAL)
  - (C) HMA DRIVEWAY PAVEMENT, 4" AGGREGATE BASE COURSE, TYPE B 8" (COMMERCIAL)
  - (D) PCC DRIVEWAY PAVEMENT, 8" AGGREGATE BASE COURSE, TYPE B 4" (COMMERCIAL)
  - (E) PCC SIDEWALK, 6" (AT DRIVEWAYS) AGG BASE COURSE, TYPE B 2" (TYP)



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

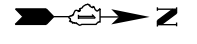


FILE NAME = 180000-PP-04	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE PLAN AND PROFILE</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 35	
Default	PLOT SCALE = 1/8"=1'-0"	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 4 OF 7 SHEETS	STA. 136+00.00 TO STA. 148+00.00	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -								

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

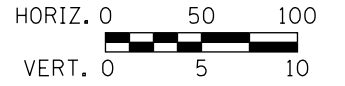
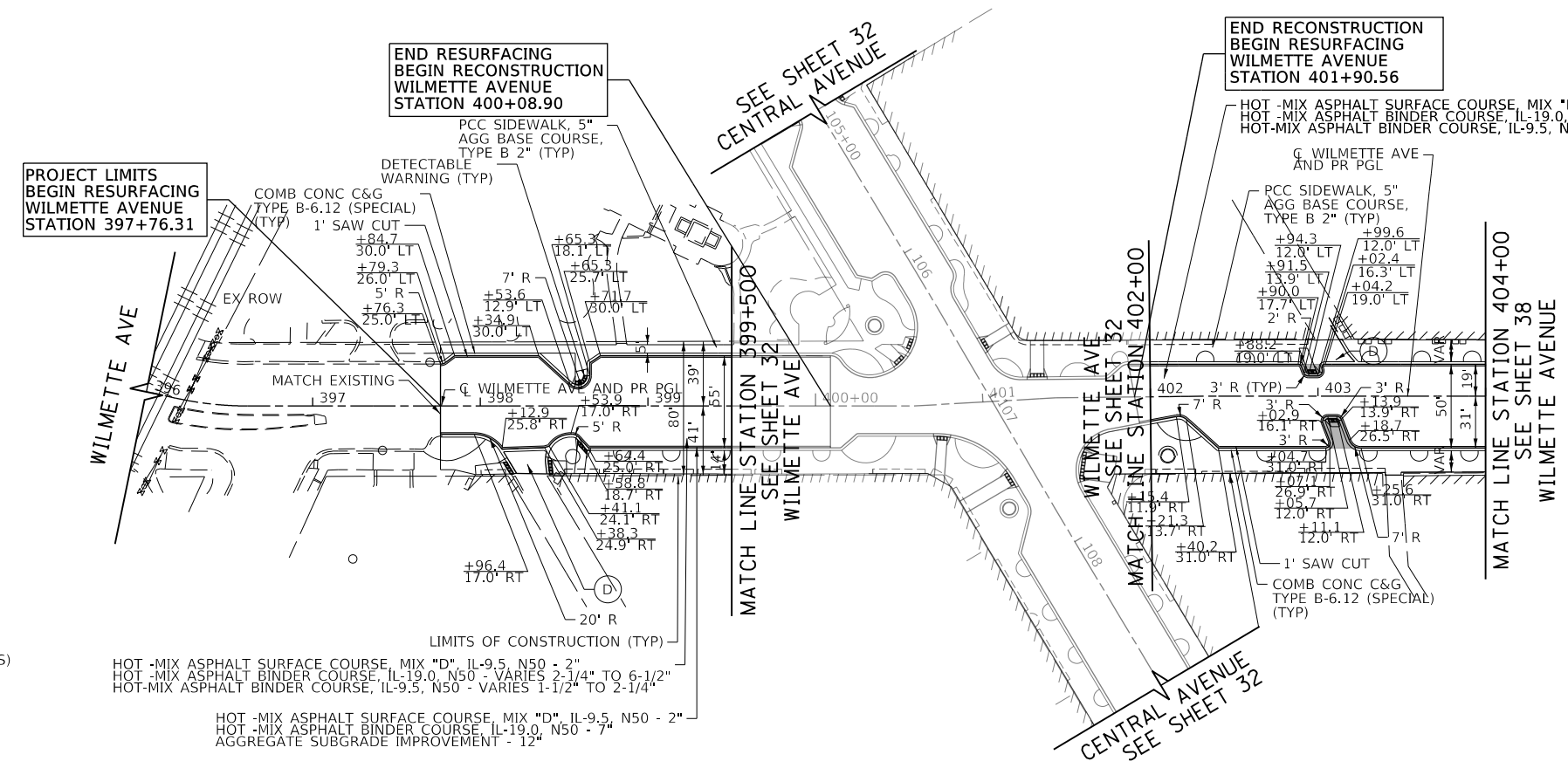


- NOTES:**
- FOR INTERSECTION PAVING DETAILS, SEE SHEET NO. 129 THRU 140
  - FOR DRIVEWAY DETAILS, SEE SHEET NO. 239 THRU 240
  - FOR ADA RAMP DETAILS, SEE SHEET NO. 99 THRU 128
  - FOR STREETScape PLANS SEE SHEET NO. 157 THRU 172

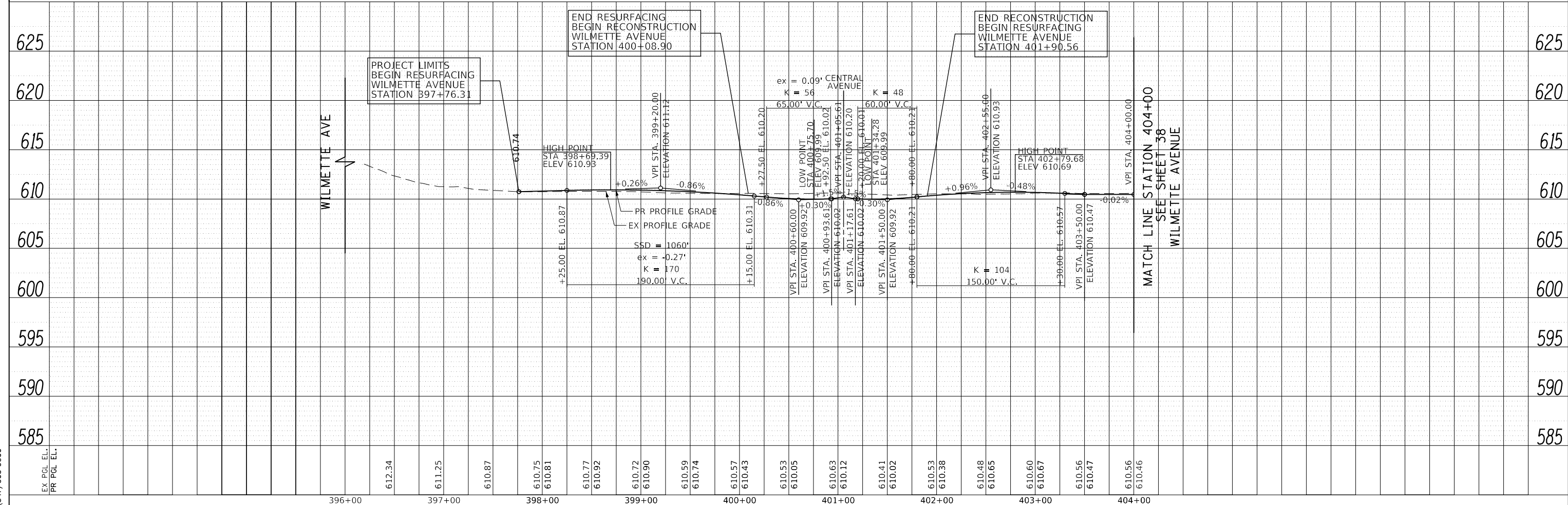


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	

- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 3" AGGREGATE BASE COURSE TYPE B 6" (RESIDENTIAL)
  - (B) PCC DRIVEWAY PAVEMENT, 6" AGGREGATE BASE COURSE, TYPE B 4" (RESIDENTIAL)
  - (C) HMA DRIVEWAY PAVEMENT, 4" AGGREGATE BASE COURSE TYPE B 8" (COMMERCIAL)
  - (D) PCC DRIVEWAY PAVEMENT, 8" AGGREGATE BASE COURSE, TYPE B 4" (COMMERCIAL)
  - (E) PCC SIDEWALK, 6" (AT DRIVEWAYS) AGG BASE COURSE, TYPE B 2" (TYP)



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	



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

FILE NAME = 180080-PP-06	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE PLAN AND PROFILE</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 37	
Default	PLOT SCALE = 100.0003' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 6 OF 7 SHEETS	STA. 396+96.00 TO STA. 404+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					



# SCHEDULE OF QUANTITIES

SIGN NO.	SIGN	SIGN TYPE	QUANTITY
1		W20-2 (O) 48	22
1A		W20-3-4848	2
1B		W20-3-4848	2
2		R11-2 4830	13
3		M4-10L (O) 4818	2
4L		R3-1	0
4R			
5		M4-9 (O) 3021	22
6		M4-9R (O) 3021	13
7		M4-9R (O) 3021	9
8		M4-9L (O) 3021	11
9		M4-9L (O) 3021	4
10		M4-8a (O) 2418	2
11		SPECIAL (O) 9 VARIABLE	67
12		SPECIAL (O) 6030	17
13		M3-1 (O) 2412	59
14		W20-1103 (O) 48	15
15L		M6-1L(O) 2115	1
15R		M6-1R(O) 2115	0
16		M3-1 (O) 2412	0
17		SPECIAL (O) 9 VARIABLE	29
18		M3-1 (O) 2412	21
19		M3-1 (O) 2412	0
20		SPECIAL (O) 6030	1

## DETOUR GENERAL NOTES:

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL, 1, 2016", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010, "THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE WILMETTE POLICE DEPARTMENT REPRESENTATIVE FOR THIS DETOUR IS:  
WILMETTE POLICE DEPARTMENT  
POLICE NON-EMERGENCY NUMBER  
710 RIDGE ROAD  
WILMETTE, IL 60091  
(847) 256-1200
- IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
- LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
- THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, SPECIAL".
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18"X 18".
- ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
- THE "ROAD CLOSED" (R11-2), SIGN SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON THE FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 4.5" LOWER CASE.
- DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:  
STANDARD 701901
- THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- CARE IS TO BE TAKEN TO NOT DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE VILLAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN EXPENSE FOR LOCATING ANY EXISTING WILMETTE FACILITIES PRIOR TO PERFORMING ANY WORK. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- NOTIFY THE VILLAGE OF WILMETTE UPON INSTALLATION OF DETOUR SIGNS AND ITS SUBSEQUENT REMOVAL.
- TWO WEEKS ADVANCE NOTICE TO WILMETTE, LOCAL AGENCIES, SCHOOL DISTRICTS AND IDOT DISTRICT-1, WILL BE REQUIRED PRIOR TO OPERATION OF DETOUR ROUTE.
- THE DETOUR ROUTE FOR EASTBOUND CENTRAL AVENUE SHALL USE GREEN BAY ROAD, WILMETTE AVENUE, LAKE AVENUE AND SHERIDAN ROAD
- THE DETOUR ROUTE FOR SOUTHBOUND WILMETTE AVENUE SHALL USE LAKE AVENUE AND GREEN BAY ROAD.

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	BY	

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

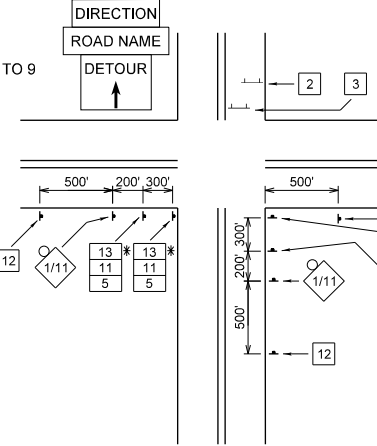
**TranSystems**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME = 180080-DETOUR-01	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE DETOUR PLAN</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 39		
Default	PLOT SCALE = 2.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 1 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						

**TYPICAL INTERSECTION AT POINT OF DETOUR**

**TYPICAL DETOUR ASSEMBLY SIGN**

SIGN NO. 13  
SIGN NO. 11  
SIGNS NO. 5 TO 9



**SPECIAL DETOUR NOTES:**

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET 39 FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET 42 FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF THIRTEEN (13) TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 16.

\* DISTANCES APPLY TO ALL M4-9 SERIES SIGNS

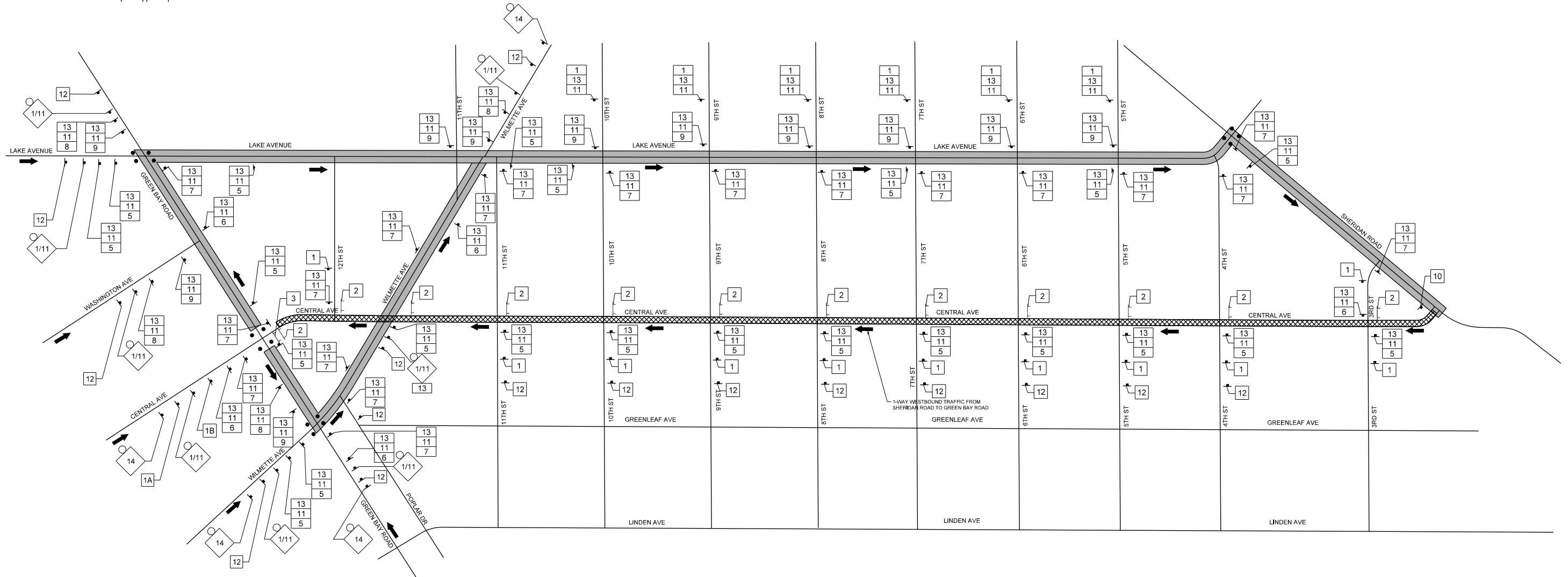
**LEGEND**

- SIGNALIZED INTERSECTION
- 48"X48" CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT NUMBER DENOTES TYPE
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE
- OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- CLOSED ROAD FOR WESTBOUND CENTRAL AVENUE ROAD TRAFFIC



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

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



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

FILE NAME = 180080-DETOUR-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 3.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
DETOUR PLAN (STAGE I AND STAGE II)**

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

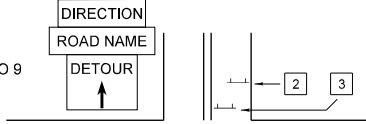
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	



**TYPICAL INTERSECTION AT POINT OF DETOUR**

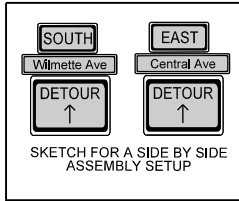
**TYPICAL DETOUR ASSEMBLY SIGN**

SIGN NO. 13  
SIGN NO. 11  
SIGNS NO. 5 TO 9



**SPECIAL DETOUR NOTES:**

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET 39 FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET 42 FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF FOURTEEN (14) TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 16.



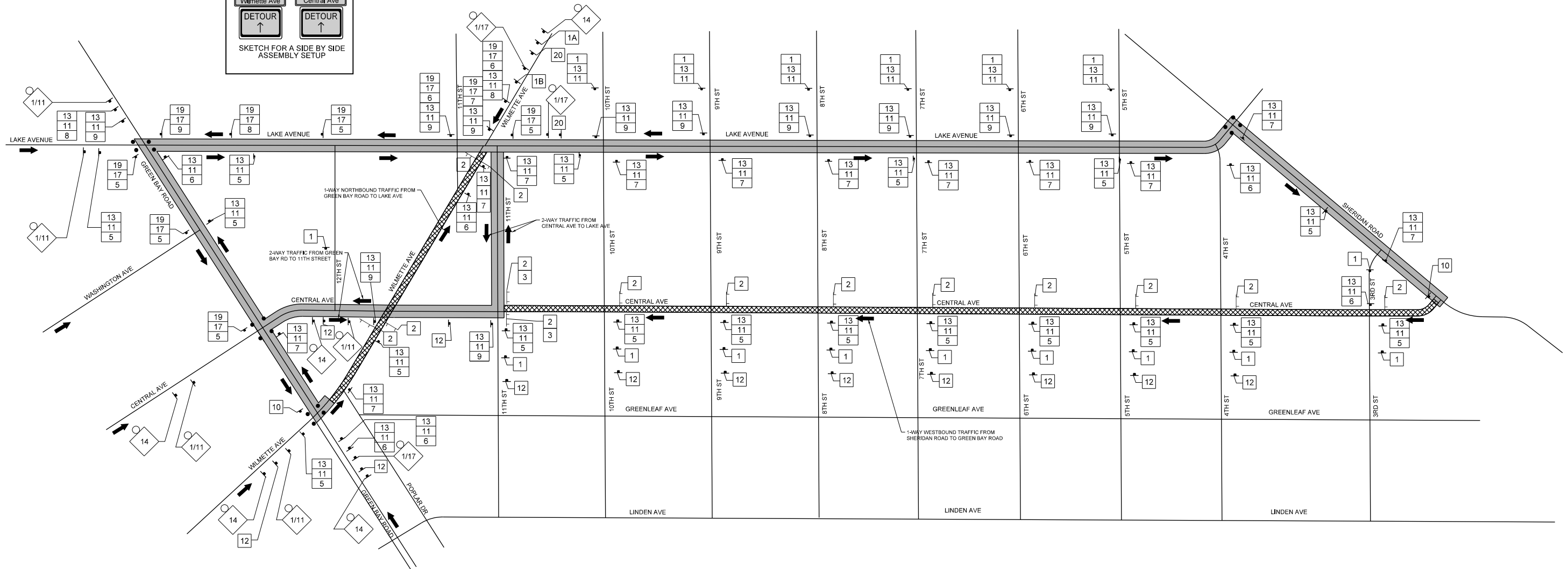
**LEGEND**

- SIGNALIZED INTERSECTION
- 48"X48" CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT NUMBER DENOTES TYPE
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE
- OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- CLOSED ROAD FOR WESTBOUND CENTRAL AVENUE AND SOUTHBOUND WILMETTE AVENUE ROAD TRAFFIC



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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS	
	CHFD	



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FILE NAME = 180080-DETOUR-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 3.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

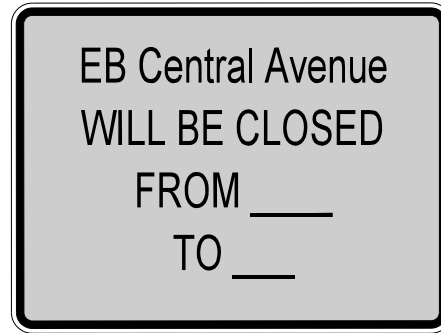
**CENTRAL AVENUE AND WILMETTE AVENUE  
DETOUR PLAN (STAGE III AND STAGE IV)**

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	41
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

NUMBER OF SIGNS 5

NUMBER OF SIGNS 24



NOTE:  
THESE SIGNS SHALL BE INSTALLED 14 CALENDAR DAYS PRIOR TO THE DETOUR AND ROAD CLOSURE. THE SIGNS SHALL BE REMOVED THE DAY THE DETOUR BEGINS.

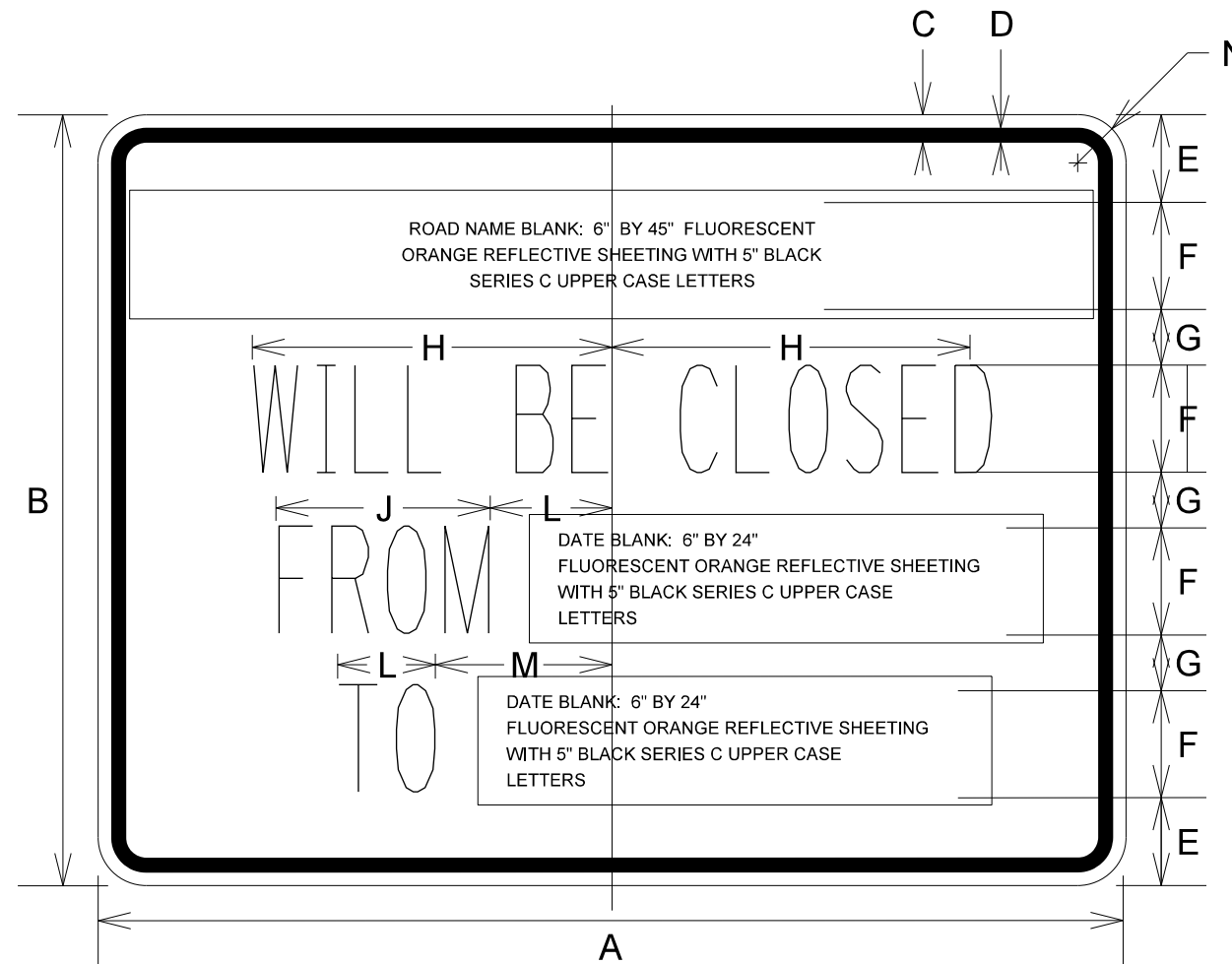
LOCATIONS OF PRE-DETOUR INFORMATION SIGNS BY INTERSECTION

FOR CENTRAL AVENUE:

- S.B. 3RD STREET APPROACHING CENTRAL AVENUE
- N.B. 3RD STREET APPROACHING CENTRAL AVENUE
- S.B. 4TH STREET APPROACHING CENTRAL AVENUE
- N.B. 4TH STREET APPROACHING CENTRAL AVENUE
- S.B. 5TH STREET APPROACHING CENTRAL AVENUE
- N.B. 5TH STREET APPROACHING CENTRAL AVENUE
- S.B. 6TH STREET APPROACHING CENTRAL AVENUE
- N.B. 6TH STREET APPROACHING CENTRAL AVENUE
- S.B. 7TH STREET APPROACHING CENTRAL AVENUE
- N.B. 7TH STREET APPROACHING CENTRAL AVENUE
- S.B. 8TH STREET APPROACHING CENTRAL AVENUE
- N.B. 8TH STREET APPROACHING CENTRAL AVENUE
- S.B. 9TH STREET APPROACHING CENTRAL AVENUE
- N.B. 9TH STREET APPROACHING CENTRAL AVENUE
- S.B. 10TH STREET APPROACHING CENTRAL AVENUE
- N.B. 10TH STREET APPROACHING CENTRAL AVENUE
- S.B. 11TH STREET APPROACHING CENTRAL AVENUE
- N.B. 11TH STREET APPROACHING CENTRAL AVENUE
- S.B. WILMETTE AVENUE APPROACHING CENTRAL AVENUE
- N.B. WILMETTE AVENUE APPROACHING CENTRAL AVENUE
- S.B. 12TH STREET APPROACHING CENTRAL AVENUE
- N.B. GREEN BAY ROAD APPROACHING CENTRAL AVENUE
- S.B. GREEN BAY ROAD APPROACHING CENTRAL AVENUE
- E.B. CENTRAL AVENUE APPROACHING GREEN BAY ROAD

FOR WILMETTE AVANUE:

- E.B. CENTRAL AVENUE APPROACHING WILMETTE AVENUE
- W.B. CENTRAL AVENUE APPROACHING WILMETTE AVENUE
- S.B. WILMETTE AVENUE APPROACHING LAKE AVENUE
- E.B. LAKE AVENUE APPROACHING WILMETTE AVENUE
- W.B. LAKE AVENUE APPROACHING WILMETTE AVENUE

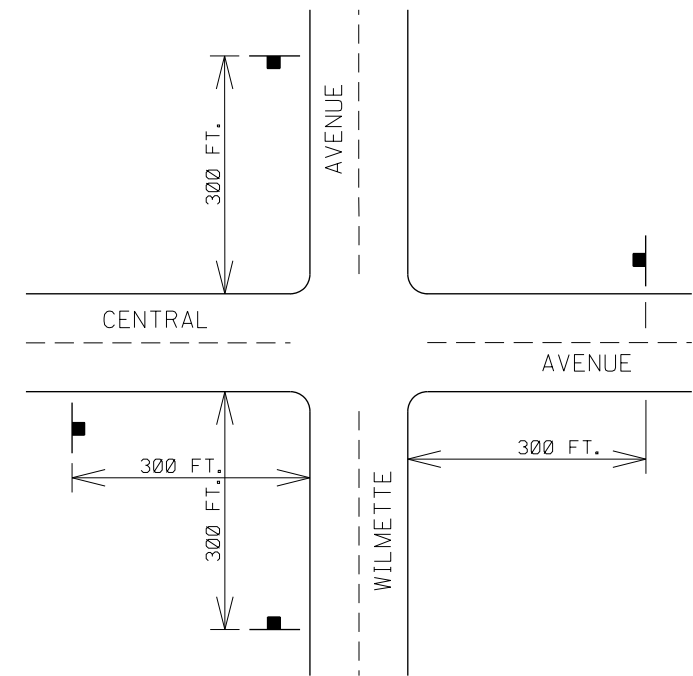


NOTE: SIGN SHEETING SHALL BE FLUORESCENT ORANGE WITH 5 INCH (125 mm) BLACK SERIES C LETTERS

DIMENSIONS (ENGLISH)

- A 48"
- B 36"
- C 5/8"
- D 7/8"
- E 4 1/8"
- F 5"
- G 2 5/8"
- H 9 3/4"
- J 12"
- K 5 1/2"
- L 5 1/2"
- M 8 1/2"
- N 2 1/4"

SIGN LAYOUT FOR PRE-DETOUR INFORMATION SIGNS AT THE INTERSECTION OF CENTRAL AVE AND WILMETTE AVE. SIGNS AT GREEN BAY ROAD THRU 3RD STREET WILL BE INSTALLED IN A SIMILAR FASHION



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
	NO.	

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

FILE NAME = 180080-DETOUR-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE DETOUR PLAN (STAGE 1 AND 2)</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 42		
Default	PLOT SCALE = 2.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 4 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						

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

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

**GENERAL NOTES**

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

**TranSystems**  
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FILE NAME =	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
180080-MOT-00-00		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	43
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

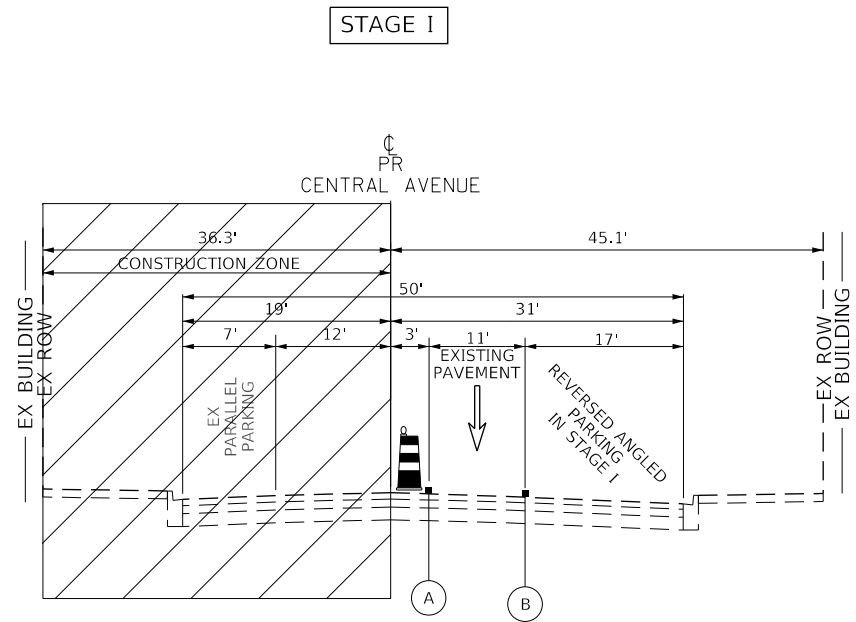




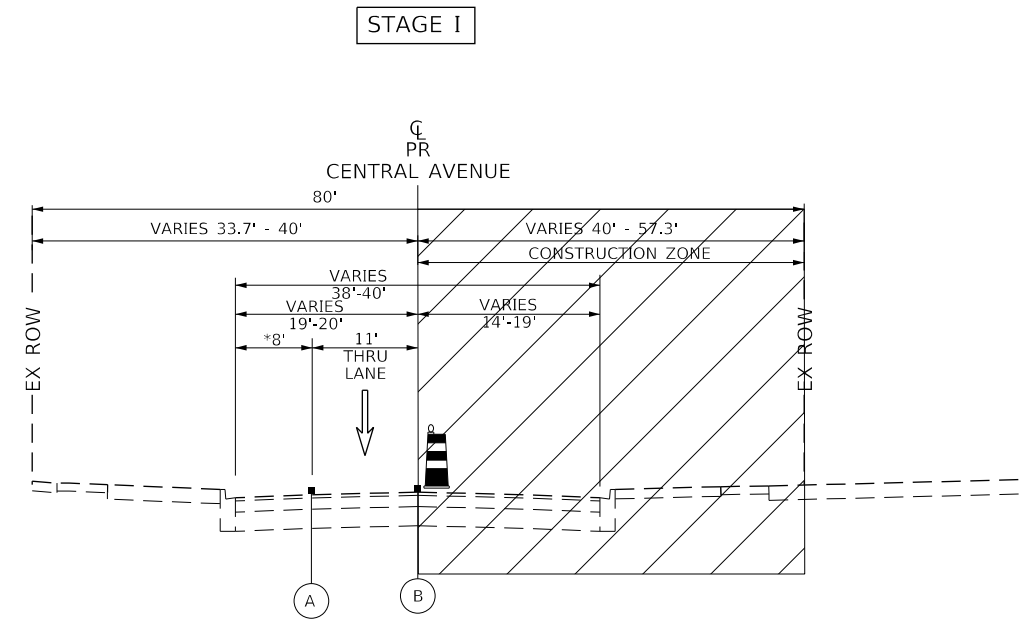
PLAN	SURVEYED	DATE
	PLOTTED	BY
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PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS CHFD	
	NO.	

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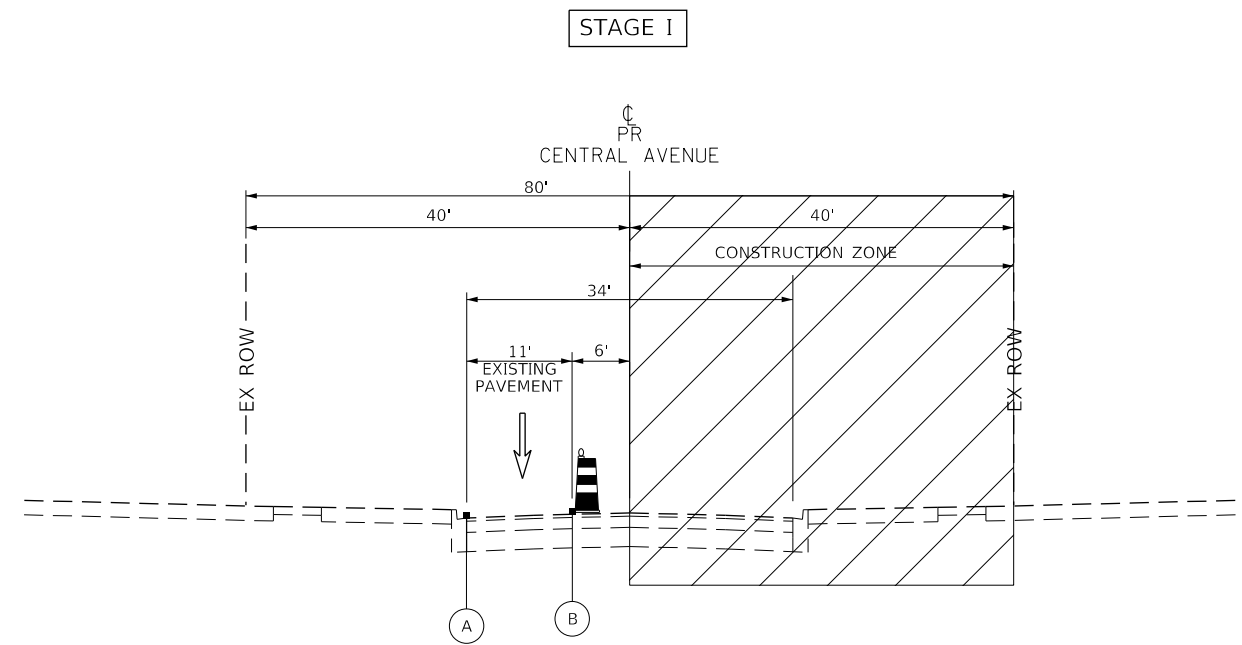


**STAGE I TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 103+49.85 TO STATION 112+53.00  
UNION PACIFIC RAILROAD TO 11TH STREET

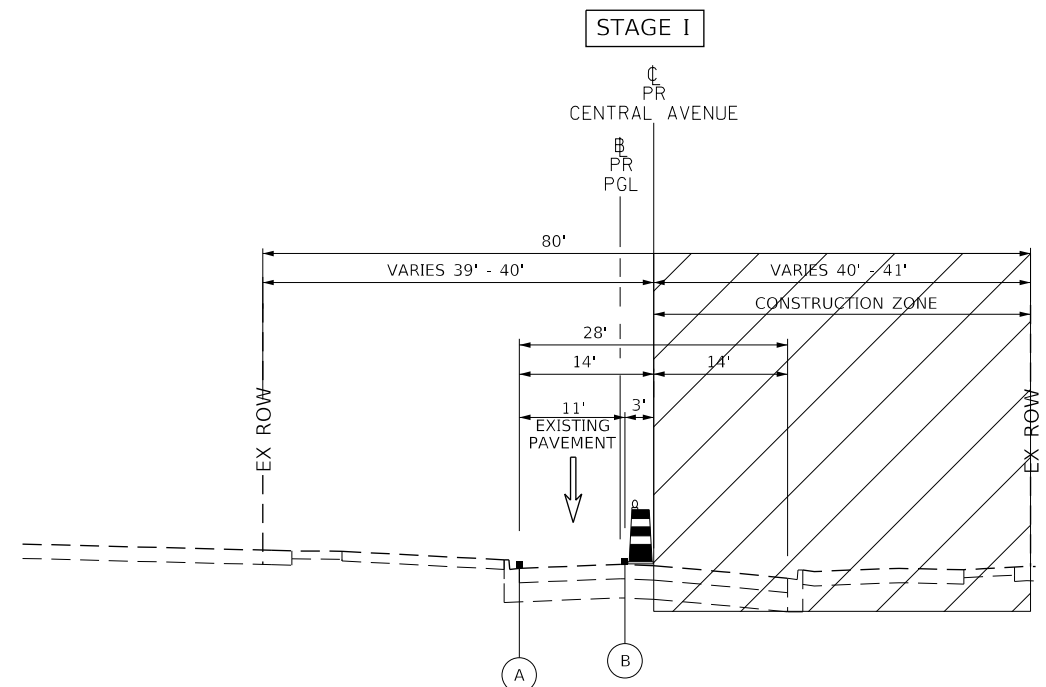


\*DROP-OFF AND PICK-UP  
LANE FOR SCHOOL BETWEEN  
STATION 188+55.1 TO STATION 132+19.4

**STAGE I TYPICAL SECTION**  
CENTRAL AVENUE  
10TH STREET TO 7TH STREET



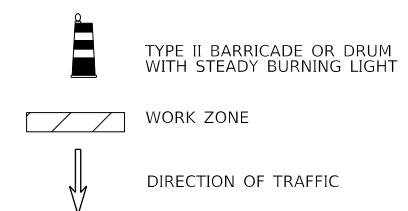
**STAGE I TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 133+14.79 TO STATION 147+54.00  
7TH STREET TO 4TH STREET



**STAGE I TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 147+54.00 TO STATION 158+38.35  
4TH STREET TO SHERIDAN ROAD

**LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE)
- (E) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C)
- (F) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE)
- (G) EXISTING PAVEMENT MARKING



FILE NAME = 180080-MOT-00-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
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		DATE - 02/13/2020	REVISED -

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

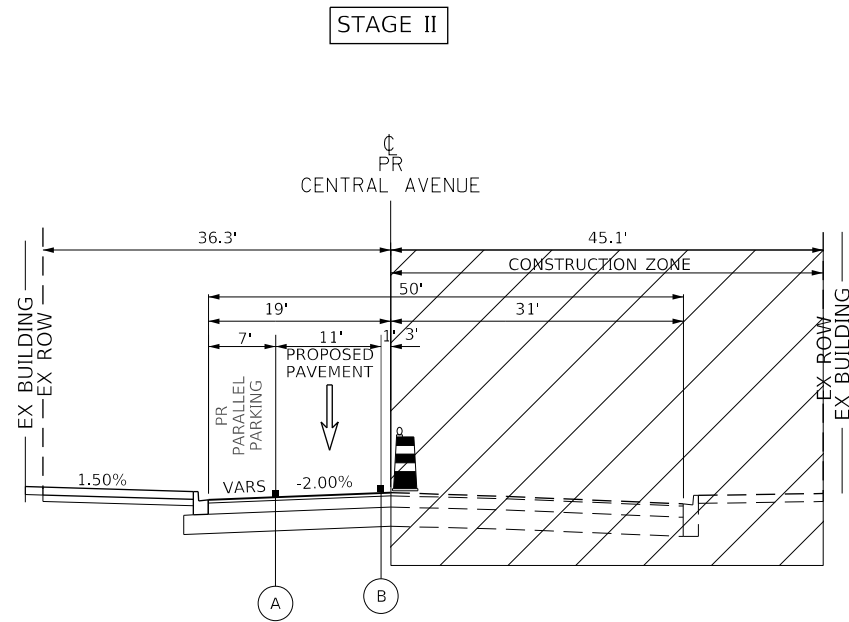
**CENTRAL AVENUE**  
**UNION PACIFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD**  
**SUGGESTED TRAFFIC CONTROL PLAN - STAGE I TYPICAL SECTIONS**  
SCALE: NONE SHEET 4 OF 22 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 46
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

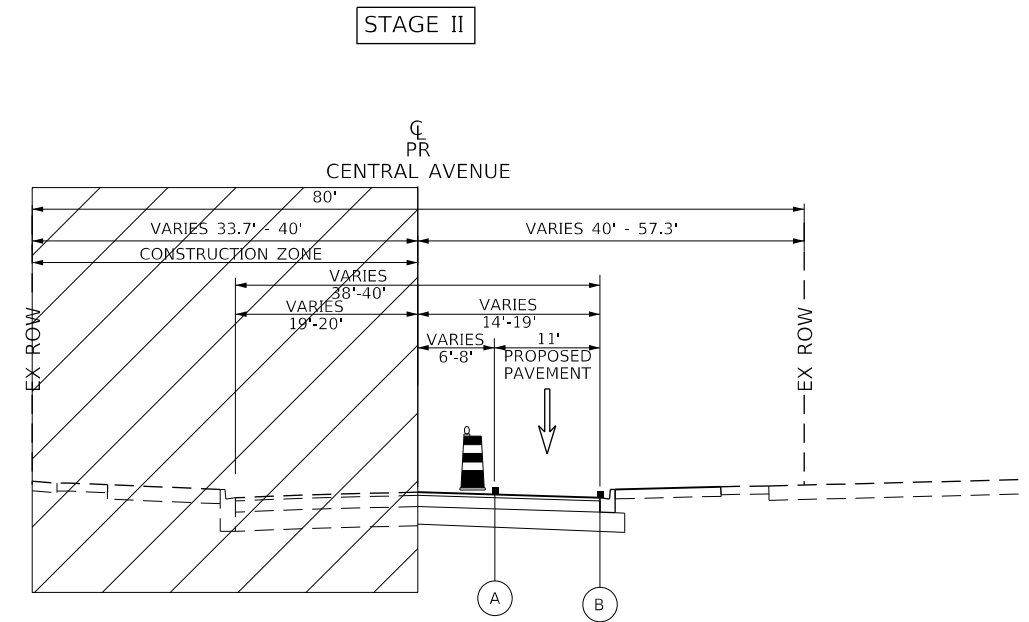
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	PLOTTED	BY
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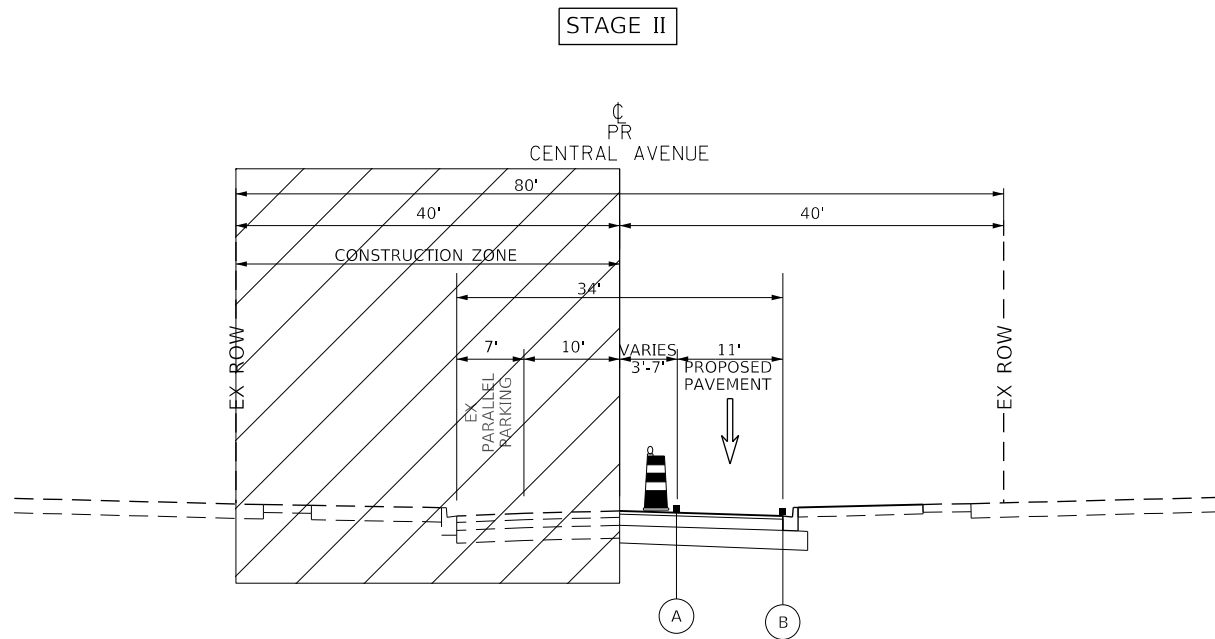
TranSystems  
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(847) 605-9600



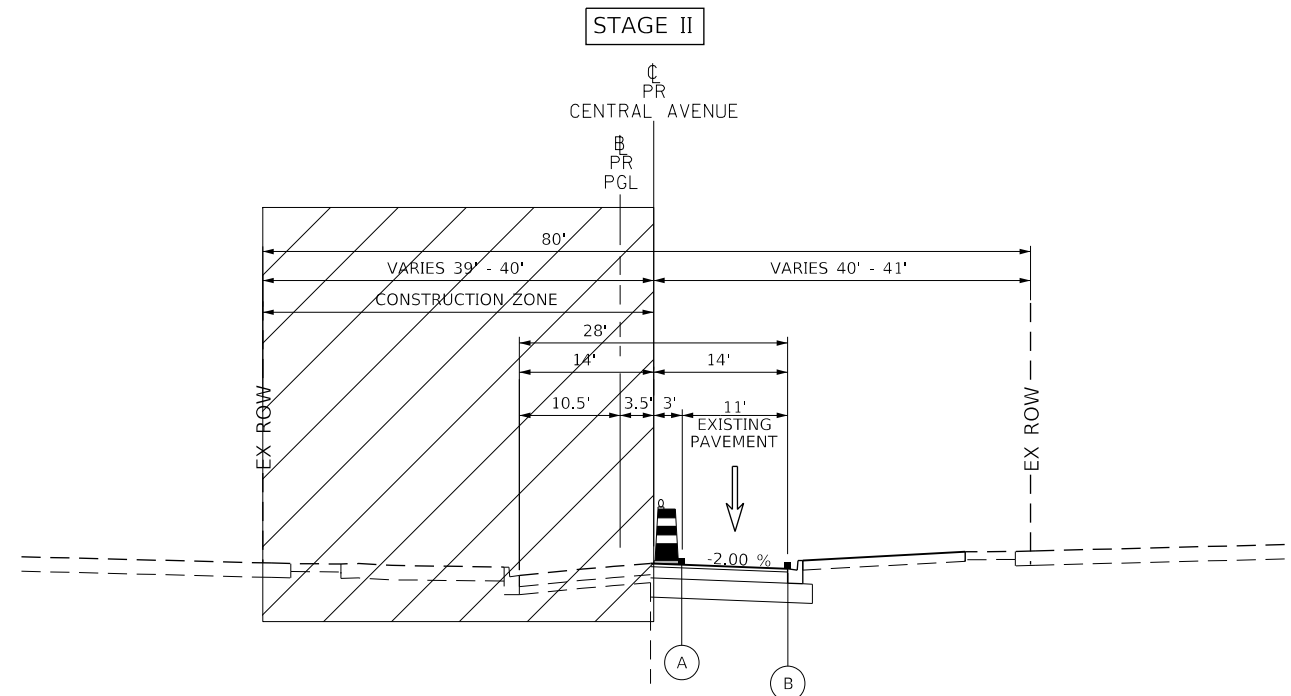
**STAGE II TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 103+59.85 TO STATION 112+53.00  
UNION PACIFIC RAILROAD TO 11TH STREET



**STAGE II TYPICAL SECTION**  
CENTRAL AVENUE  
10TH STREET TO 7TH STREET



**STAGE II TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 133+14.79 TO STATION 147+54.00  
7TH STREET TO 4TH STREET



**STAGE II TYPICAL SECTION**  
CENTRAL AVENUE  
STATION 147+54.00 TO STATION 157+38.35  
4TH STREET TO SHERIDAN ROAD

**LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE)
- (E) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C)
- (F) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE)
- (G) EXISTING PAVEMENT MARKING

- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- DIRECTION OF TRAFFIC

FILE NAME = 180050-MOT-00-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - DWB	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

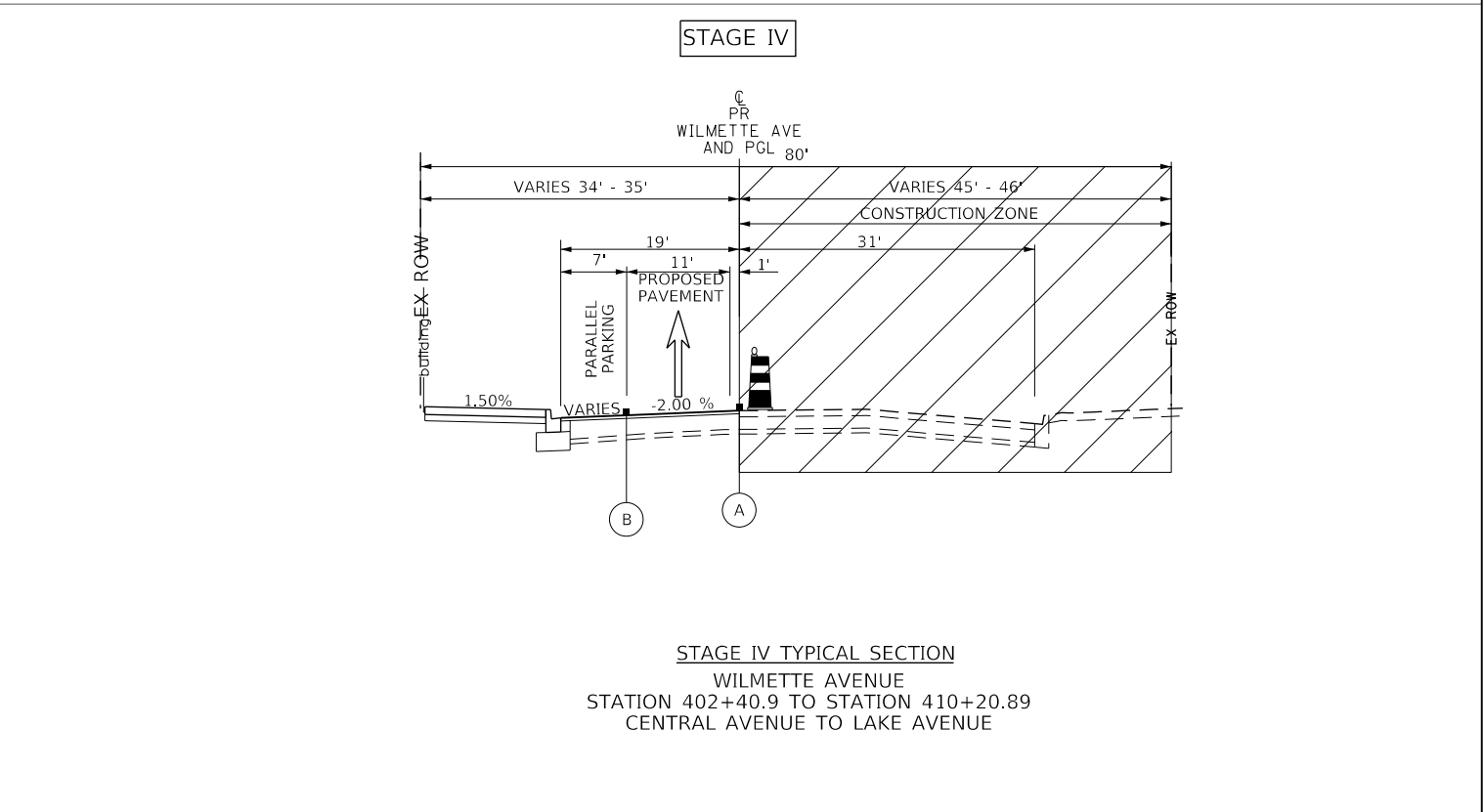
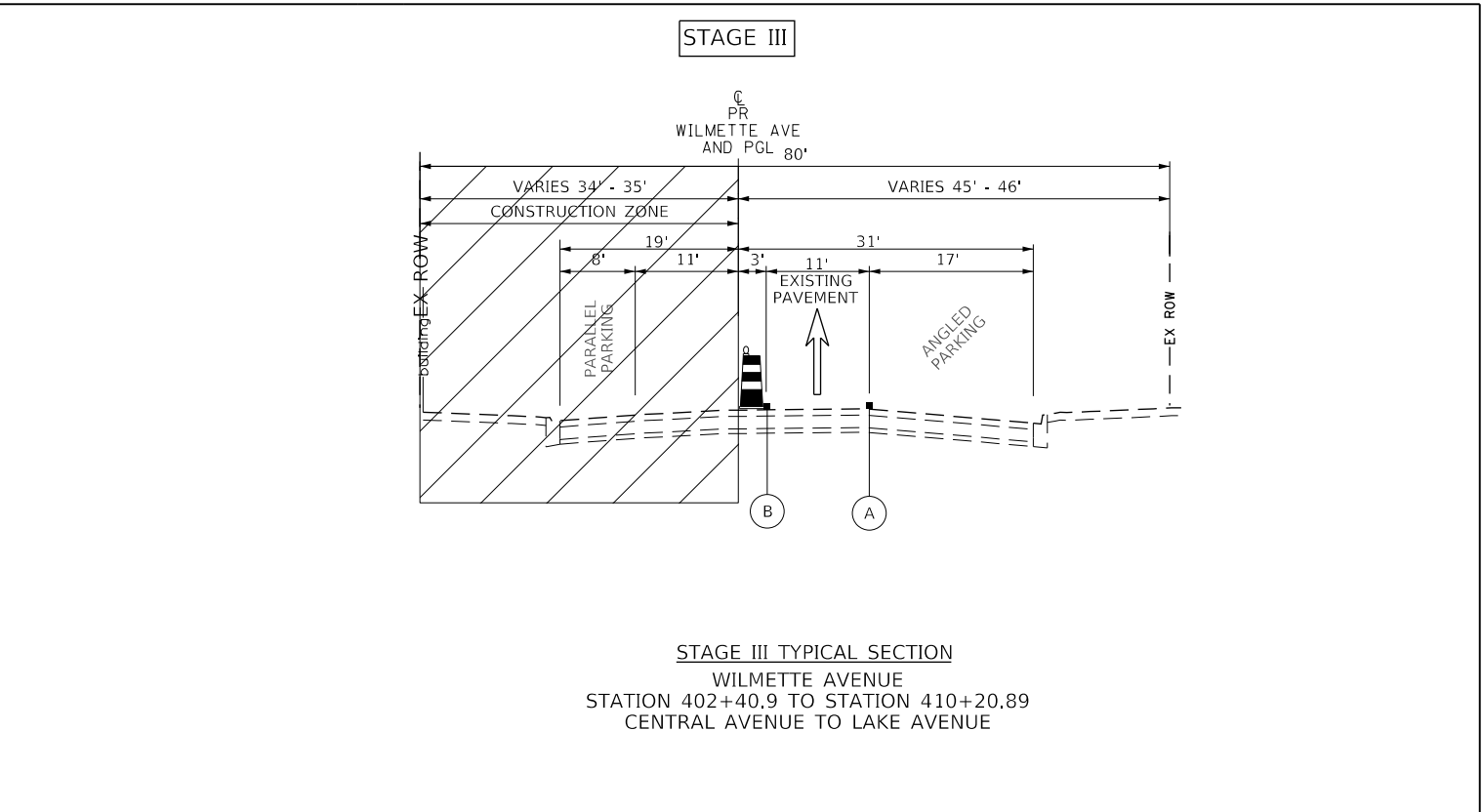
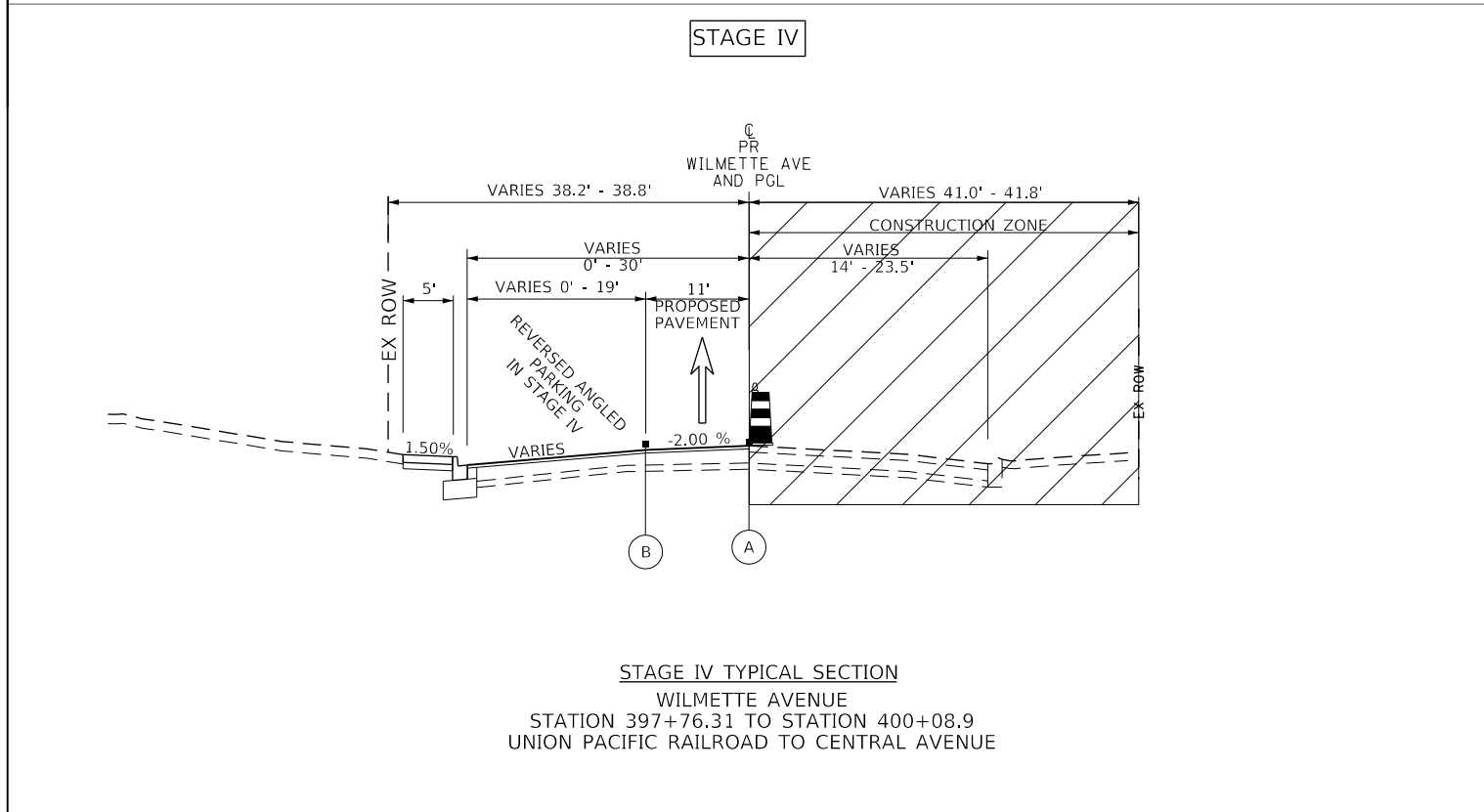
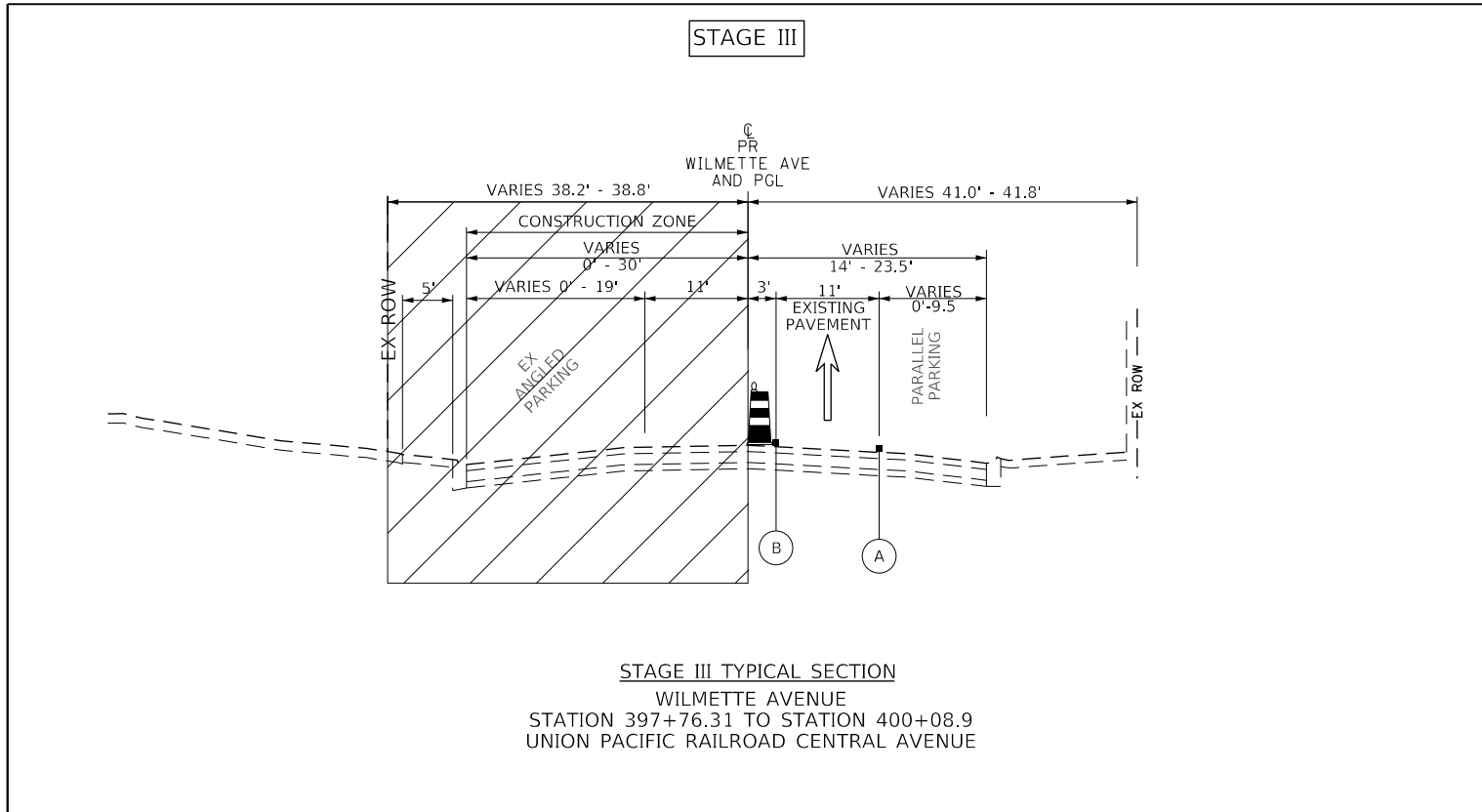
**CENTRAL AVENUE**  
**UNION PACIFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD**  
**SUGGESTED TRAFFIC CONTROL PLAN - STAGE II TYPICAL SECTIONS**  
SCALE: NONE SHEET 5 OF 22 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 47
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME	
PLAN	
NOTE BOOK	
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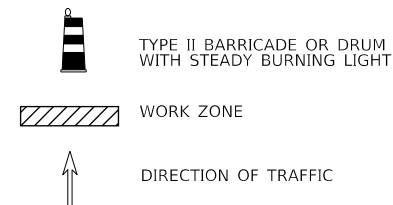
DATE	
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PLOTTED	
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ALLOWED	
FILE NAME	
PROFILE	
NOTE BOOK	
NO.	

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



**LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE)
- (E) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C)
- (F) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE)
- (G) EXISTING PAVEMENT MARKING



FILE NAME = 180080-MOT-00-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE  
UNION PACIFIC RAILROAD (METRA NORTH LINE) TO SHERIDAN ROAD  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE III AND IV TYPICAL SECTIONS**  
SCALE: NONE SHEET 6 OF 22 SHEETS STA. TO STA.

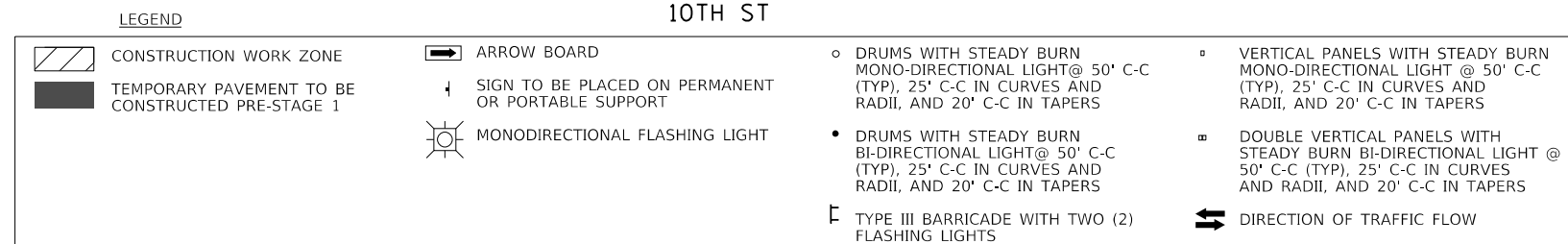
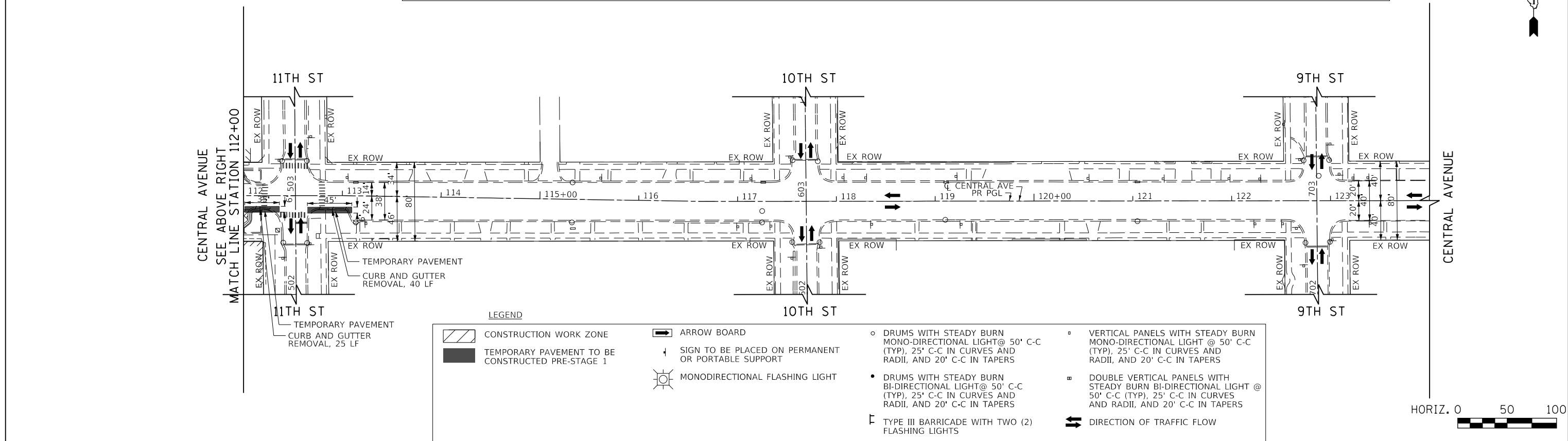
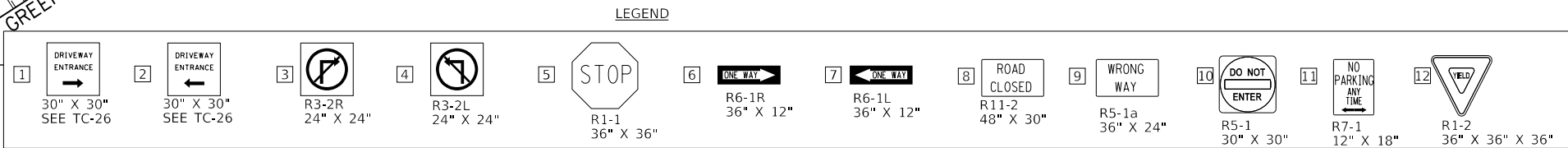
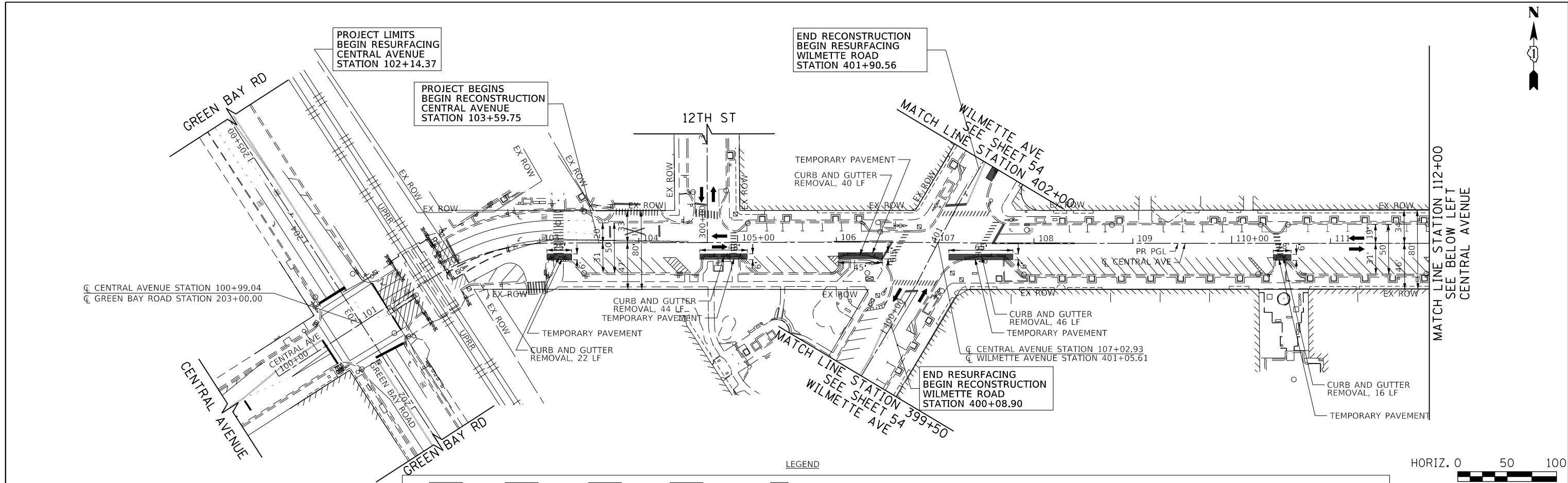
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 48
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	NO. _____	
	NO. _____	
	NO. _____	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	
	NO. _____	
	NO. _____	
	NO. _____	
	NO. _____	

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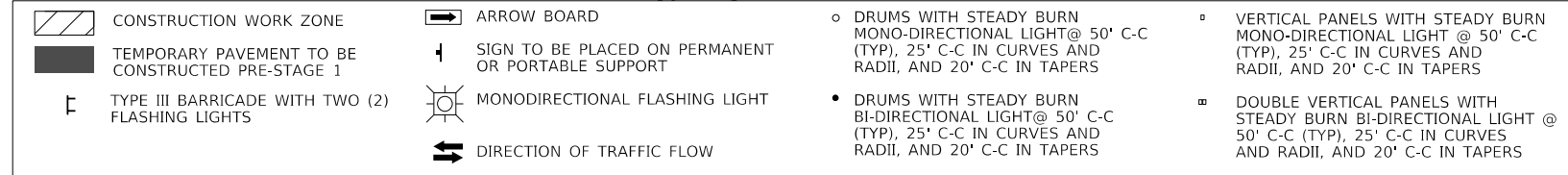
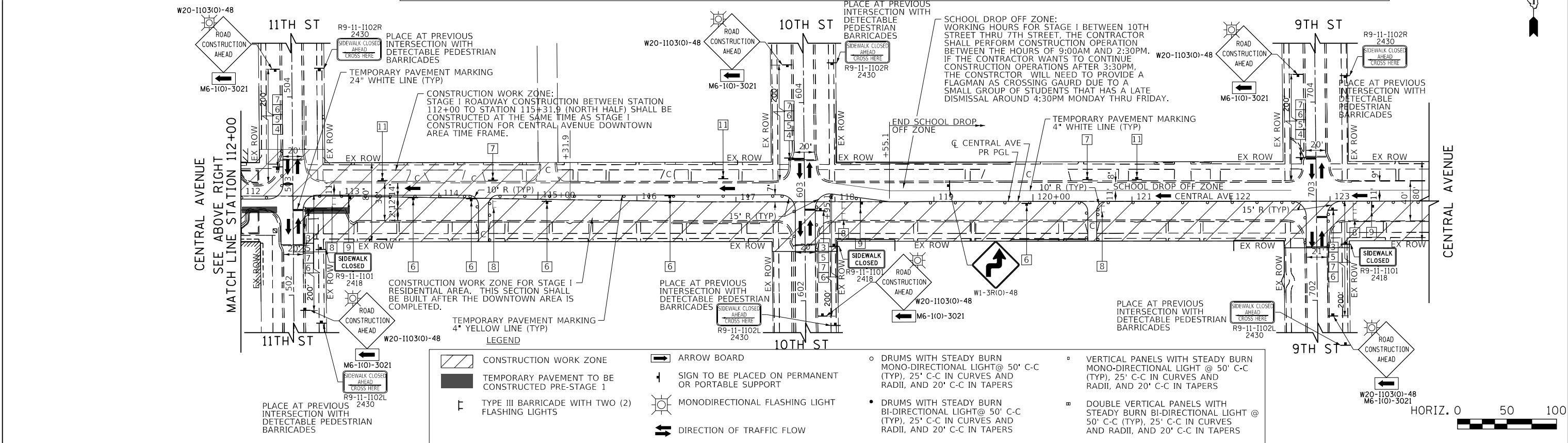
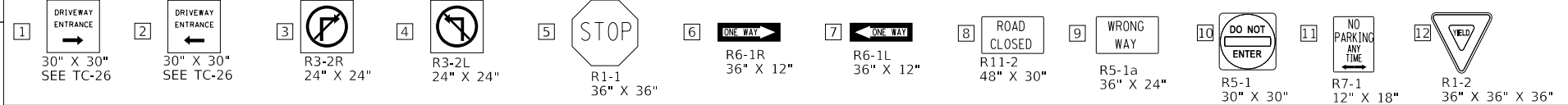
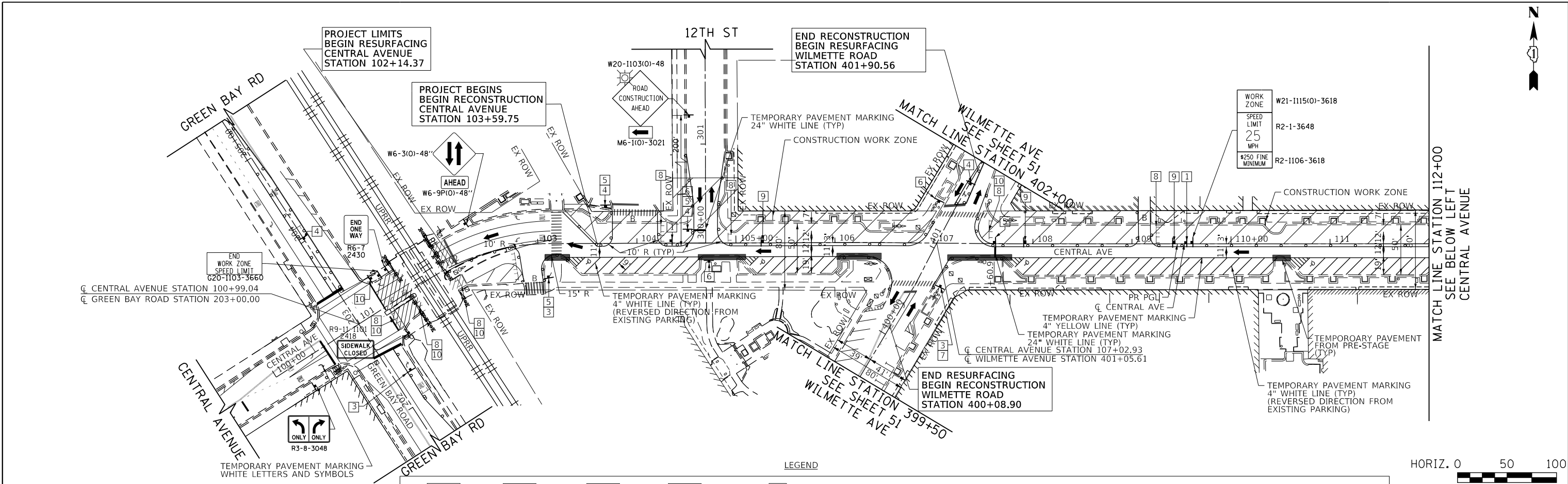


FILE NAME = 180080-MOT-00-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUGGESTED TRAFFIC CONTROL PLAN - PRE-STAGE CENTRAL</b>	F.A.U. R.T.E. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 49		
Default	PLOT SCALE = 1/8" = 100'-00" / 1"	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 7 OF 22 SHEETS	STA. 100+00.00 TO STA. 124+00.00	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
NO.	

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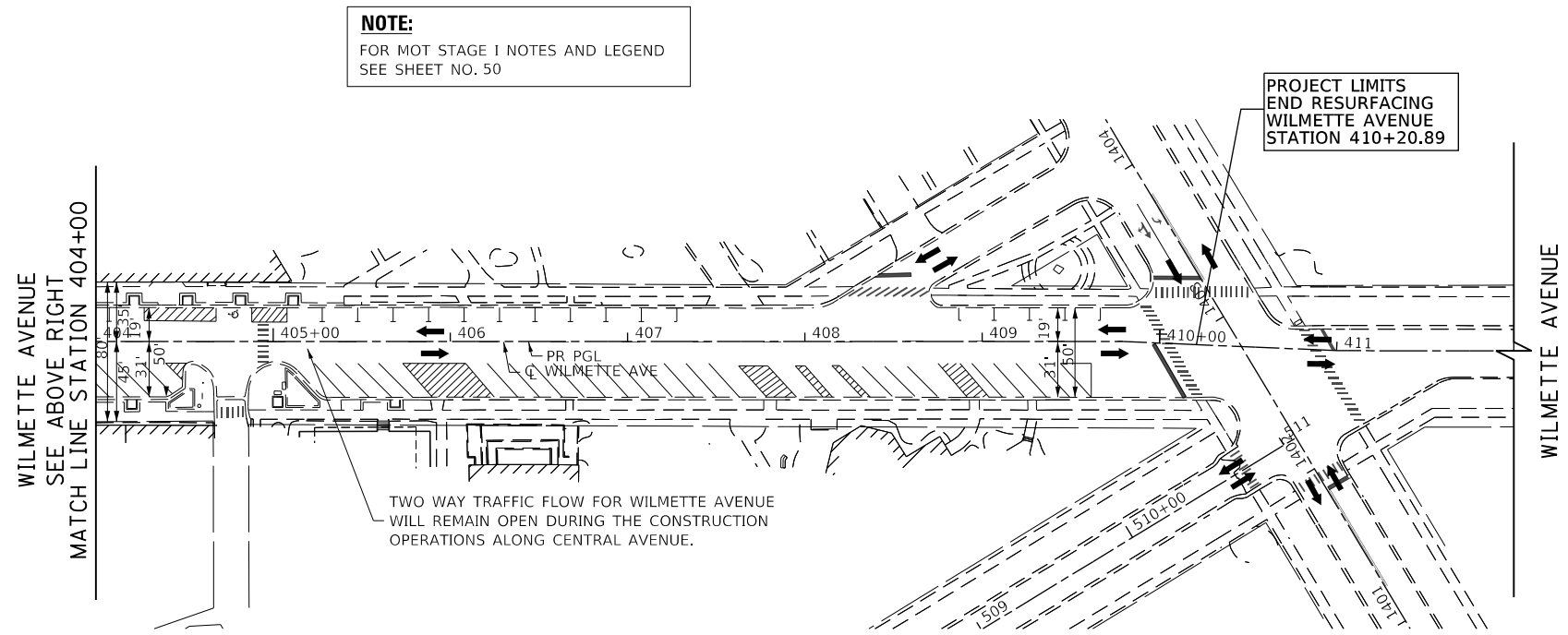
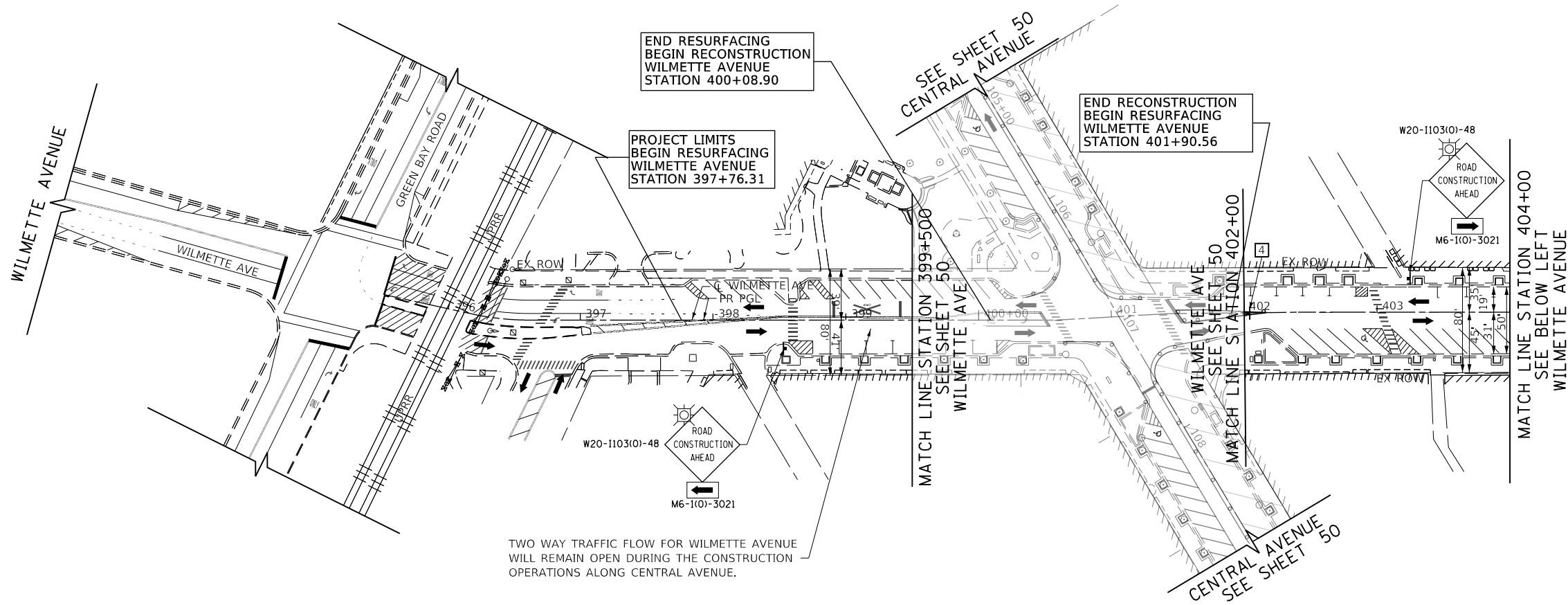


FILE NAME = 180080-MOT-01-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUGGESTED TRAFFIC CONTROL PLAN-STAGE I DOWNTOWN CENTRAL AVE</b>	F.A.U. R.T.E. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 50		
Default	PLOT SCALE = 1/8" = 100'-0"	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 8 OF 22 SHEETS	STA. 100+00.00 TO STA. 124+00.00	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						

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

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

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**NOTE:**  
 FOR MOT STAGE I NOTES AND LEGEND  
 SEE SHEET NO. 50

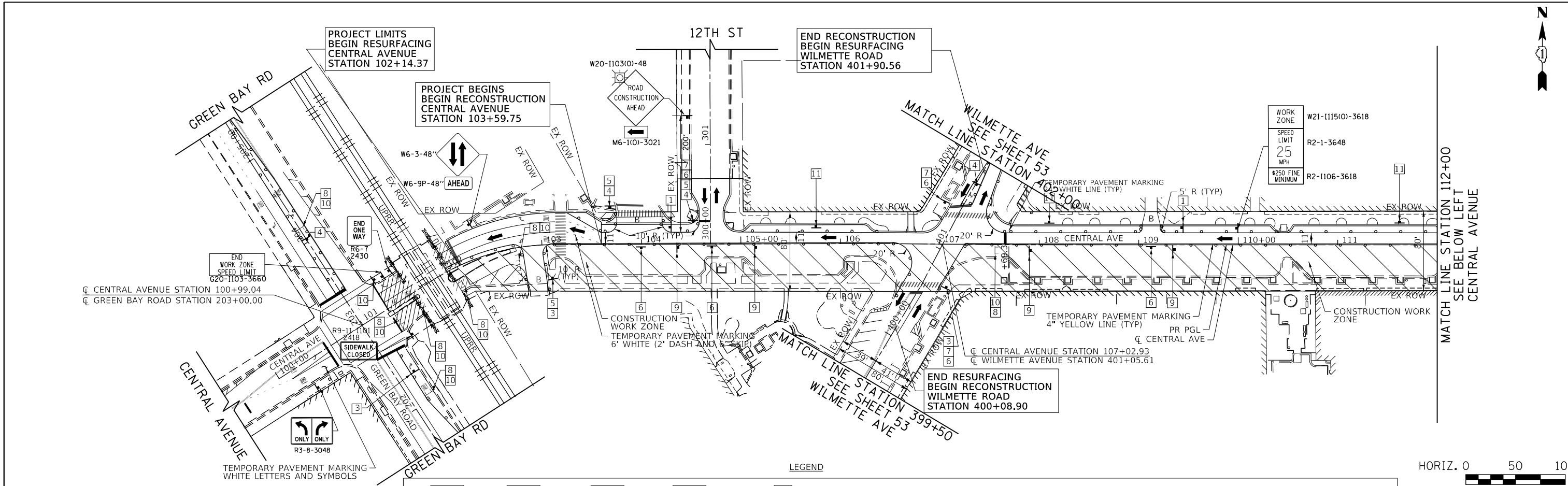


FILE NAME = 180080-MOT-01-02	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUGGESTED TRAFFIC CONTROL PLAN-STAGE I DOWNTOWN CENTRAL AVE</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 51	
Default	PLOT SCALE = 100.0010' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 9 OF 22 SHEETS	STA. 396+00.00 TO STA. 410+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	
	NO. 11	
	NO. 12	

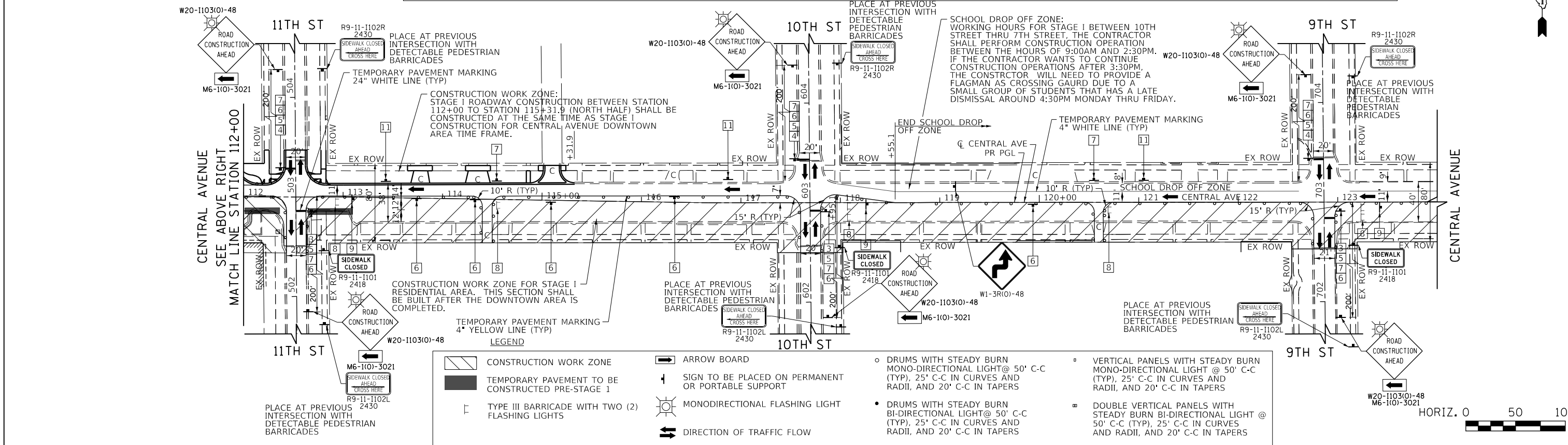
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	
	NO. 11	
	NO. 12	

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**LEGEND**

1	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	2	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	3	R3-2R 24" X 24"	4	R3-2L 24" X 24"	5	STOP R1-1 36" X 36"	6	ONE WAY R6-1R 36" X 12"	7	ONE WAY R6-1L 36" X 12"	8	ROAD CLOSED R11-2 48" X 30"	9	WRONG WAY R5-1a 36" X 24"	10	DO NOT ENTER R5-1 30" X 30"	11	NO PARKING ANY LINE R7-1 12" X 18"	12	YIELD R1-2 36" X 36" X 36"
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**LEGEND**

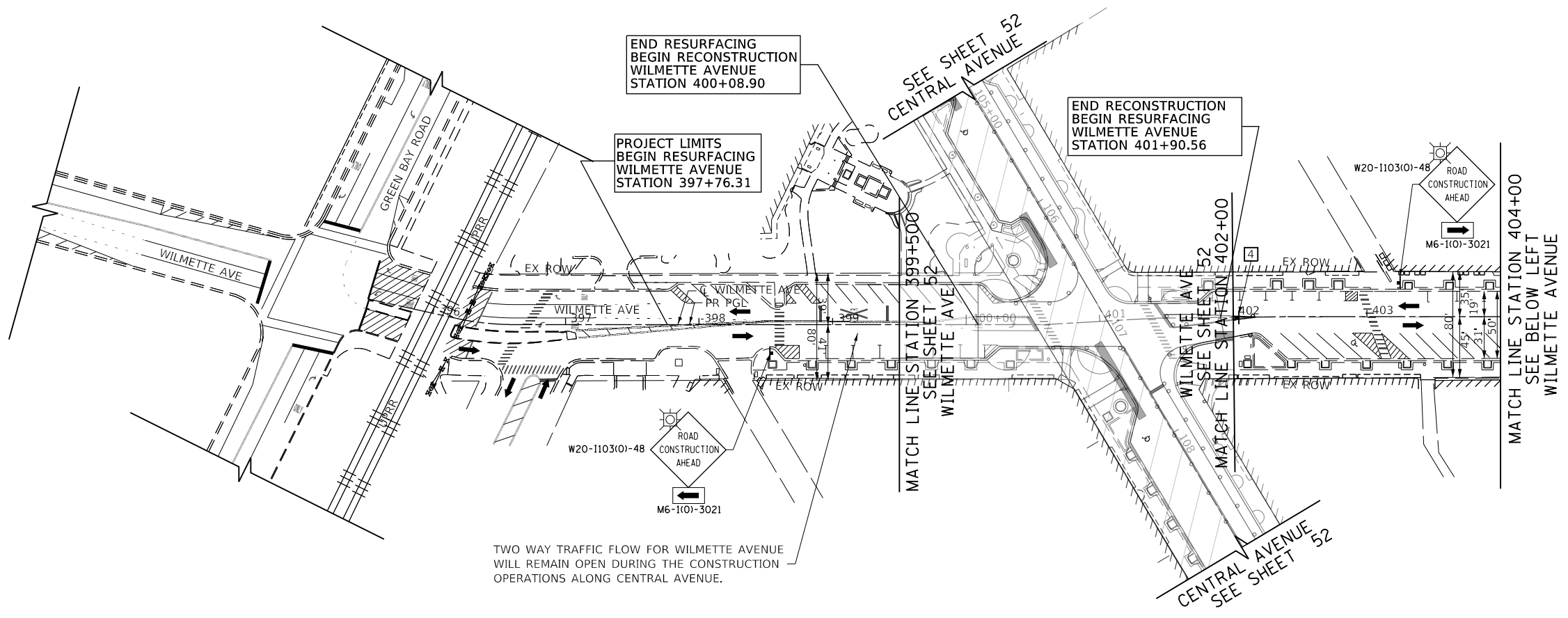
[Symbol]	CONSTRUCTION WORK ZONE	[Symbol]	ARROW BOARD	[Symbol]	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	[Symbol]	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
[Symbol]	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE I	[Symbol]	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT	[Symbol]	DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	[Symbol]	DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
[Symbol]	TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS	[Symbol]	MONODIRECTIONAL FLASHING LIGHT	[Symbol]	DIRECTION OF TRAFFIC FLOW		

FILE NAME = 180000-MOT-02-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 52
Default	PLOT SCALE = 1/8" = 100'	CHECKED - DWB	REVISED -	<b>CENTRAL AVENUE AND WILMETTE AVENUE SUGGESTED TRAFFIC CONTROL PLAN-STAGE II DOWNTOWN CENTRAL AVE</b>				CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -		SCALE: 1"=50'				SHEET 10 OF 22 SHEETS		STA. 100+00.00 TO STA. 124+00.00		

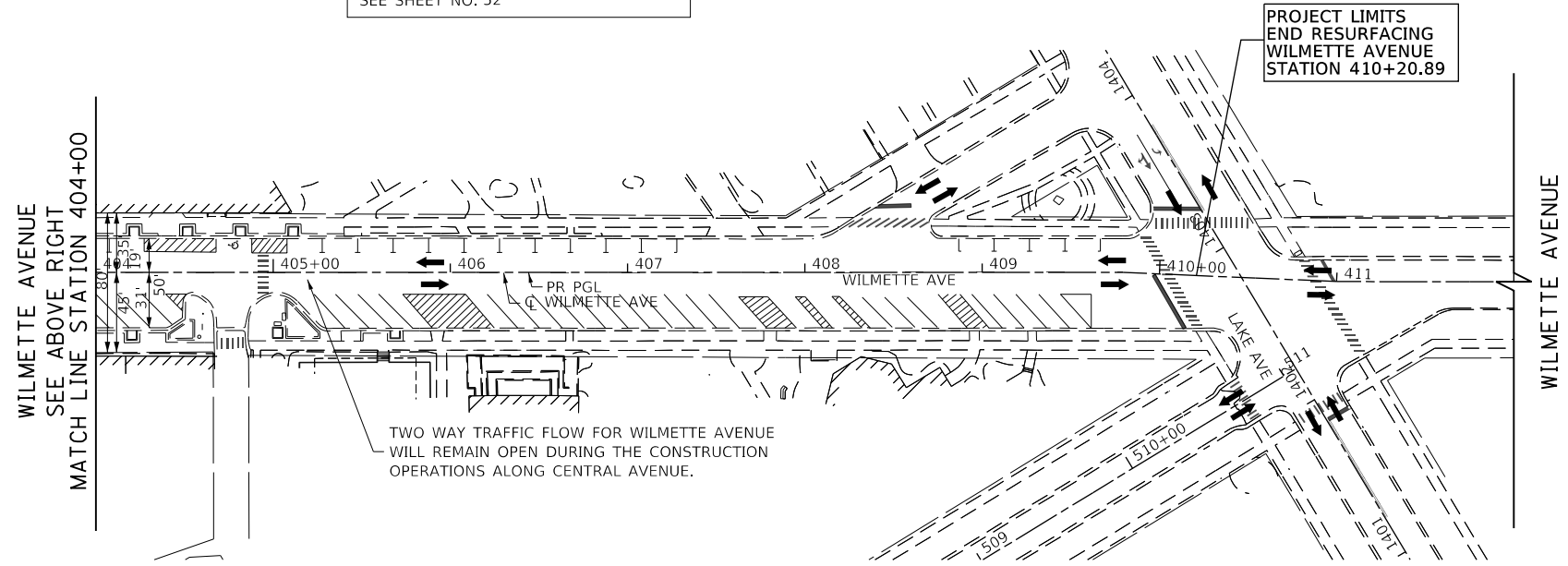
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	CHECKED		
	ALIGNMENT		
	FILE NAME		
	NO.		

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

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 SCHAMBURG, ILLINOIS 60173  
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**NOTE:**  
 FOR MOT STAGE II NOTES AND LEGEND  
 SEE SHEET NO. 52



FILE NAME = 180080-MOT-02-02  
 Default

USER NAME = Mibeening  
 DESIGNED - MLB  
 DRAWN - MLB  
 CHECKED - DWB  
 DATE - 02/13/2020

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUGGESTED TRAFFIC CONTROL PLAN-STAGE II DOWNTOWN CENTRAL AVE**

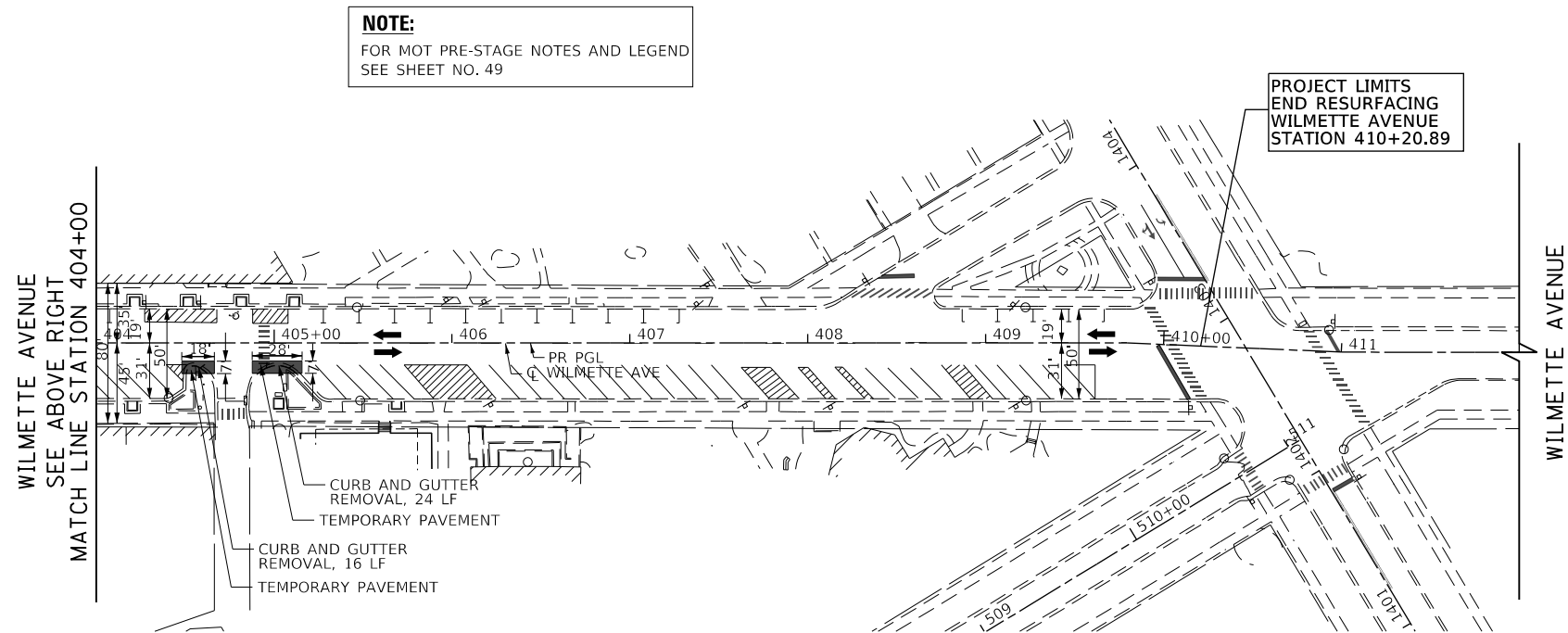
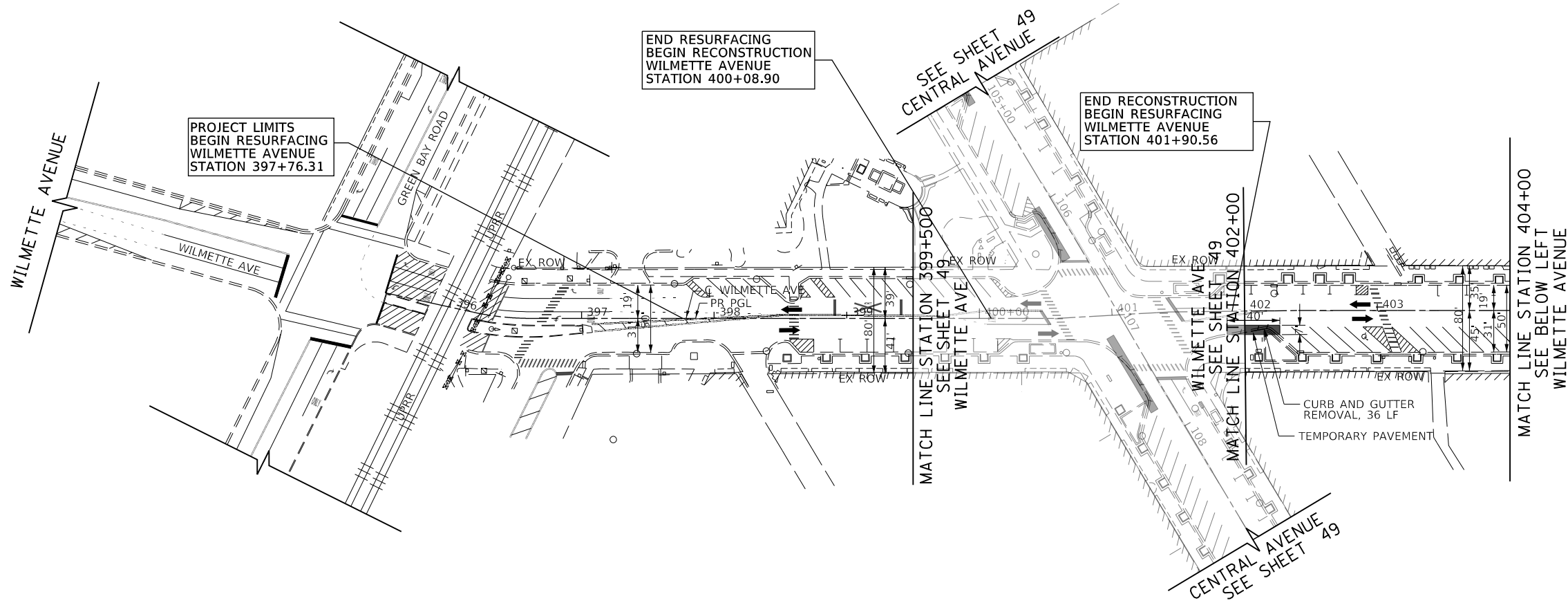
SCALE: 1"=50' SHEET 11 OF 22 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	53
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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

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FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-MOT-00-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -
		PLOT SCALE = 100.0010' / in.	
		PLOT DATE = 2/14/2020	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 SUGGESTED TRAFFIC CONTROL PLAN - PRE-STAGE WILMETTE AVE

SCALE: 1"=50' SHEET 12 OF 22 SHEETS STA. 396+00.00 TO STA. 410+00.00

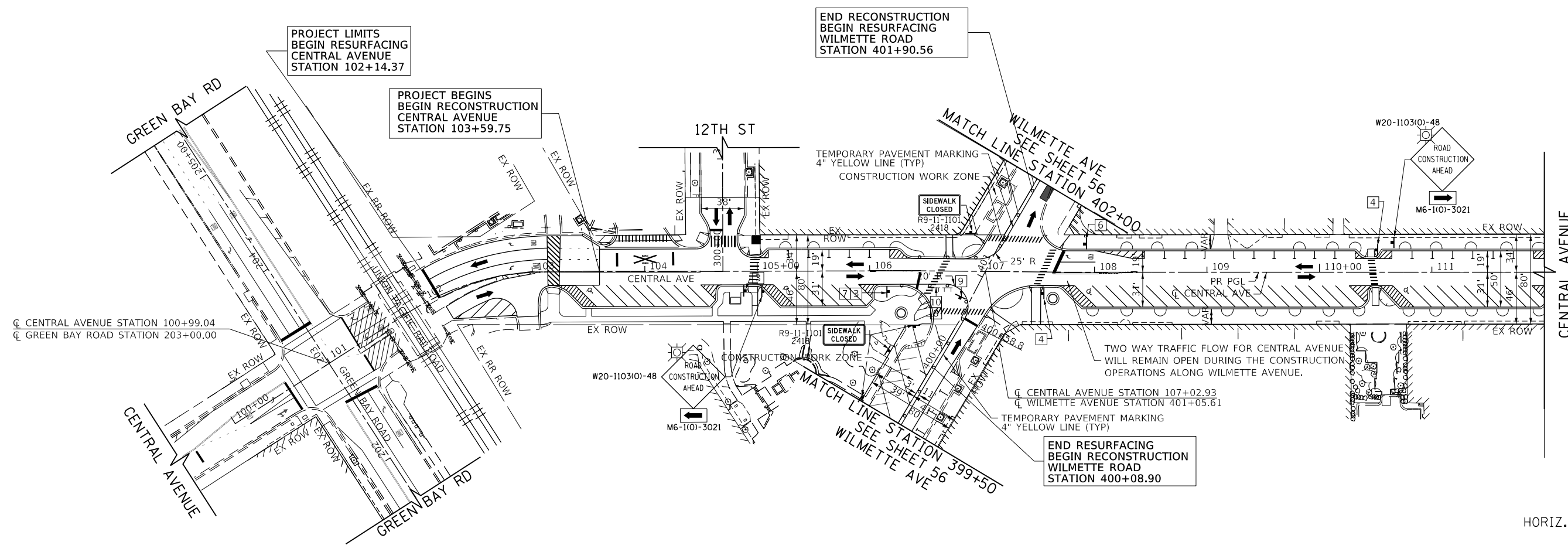
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	54
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		
	FILE NAME _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO. _____		
	FILE NAME _____		

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 1475 EAST WOODFIELD ROAD, SUITE 600  
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**LEGEND**

1	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	2	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	3	R3-2R 24" X 24"	4	R3-2L 24" X 24"	5	STOP R1-1 36" X 36"	6	ONE WAY R6-1R 36" X 12"	7	ONE WAY R6-1L 36" X 12"	8	ROAD CLOSED R11-2 48" X 30"	9	WRONG WAY R5-1a 36" X 24"	10	DO NOT ENTER R5-1 30" X 30"	11	NO PARKING ANY TIME R7-1 12" X 18"	12	YIELD R1-2 36" X 36" X 36"
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**LEGEND**

CONSTRUCTION WORK ZONE	ARROW BOARD	MONODIRECTIONAL FLASHING LIGHT	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE 1	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT	BI-DIRECTIONAL FLASHING LIGHT	DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS	DIRECTION OF TRAFFIC FLOW			

FILE NAME = 180080-MOT-03-01	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUGGESTED TRAFFIC CONTROL PLAN-STAGE III  
 DOWNTOWN WILMETTE AVENUE**

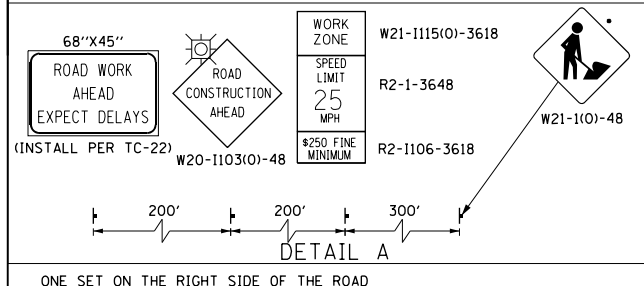
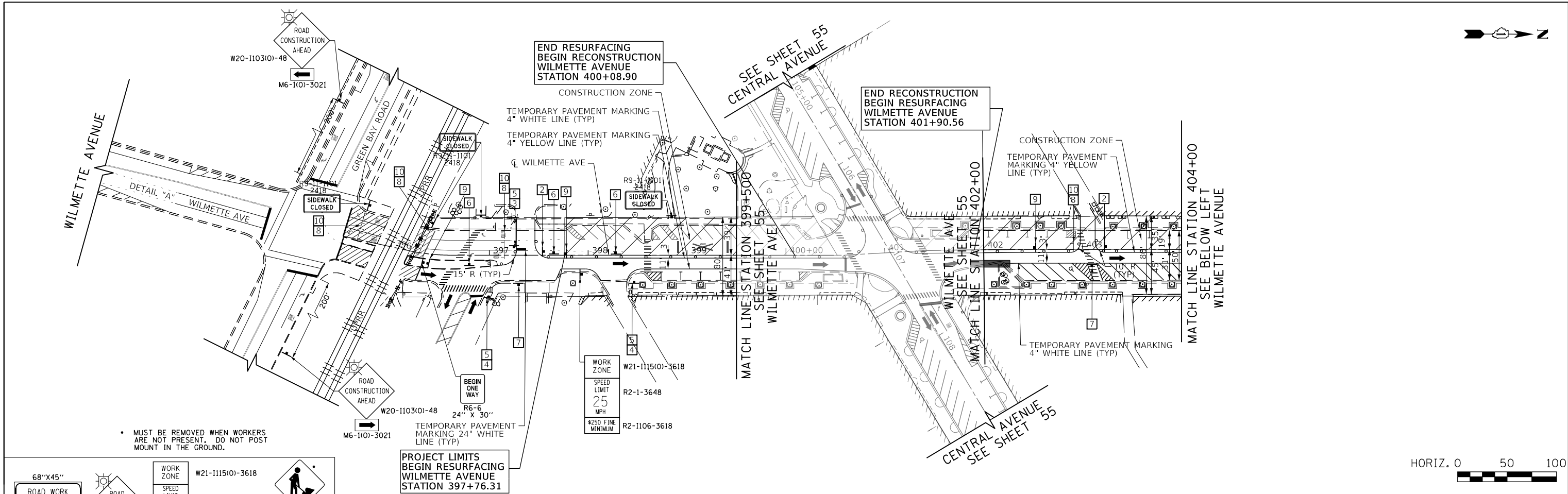
SCALE: 1"=50'    SHEET 13 OF 22 SHEETS    STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 55
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

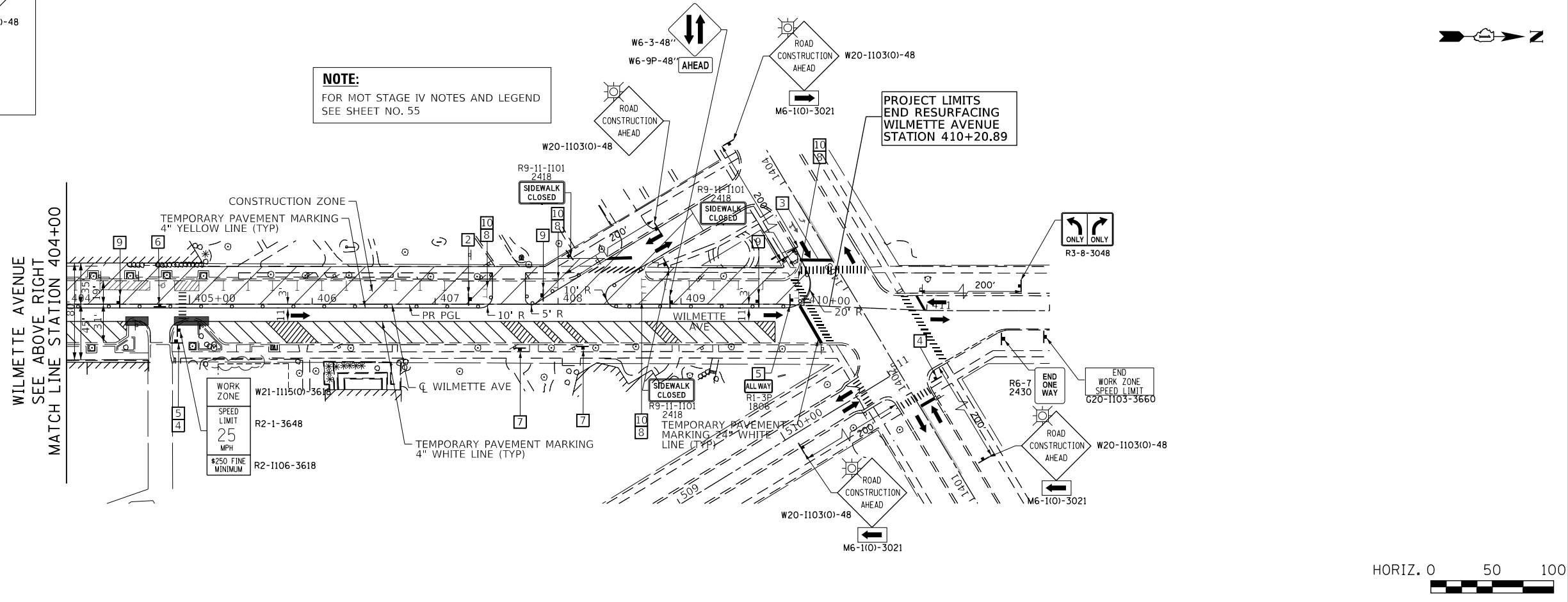
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

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

**TranSystems**  
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 SCHAMBURG, ILLINOIS 60173  
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**NOTE:**  
 FOR MOT STAGE IV NOTES AND LEGEND  
 SEE SHEET NO. 55



FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-MOT-03-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

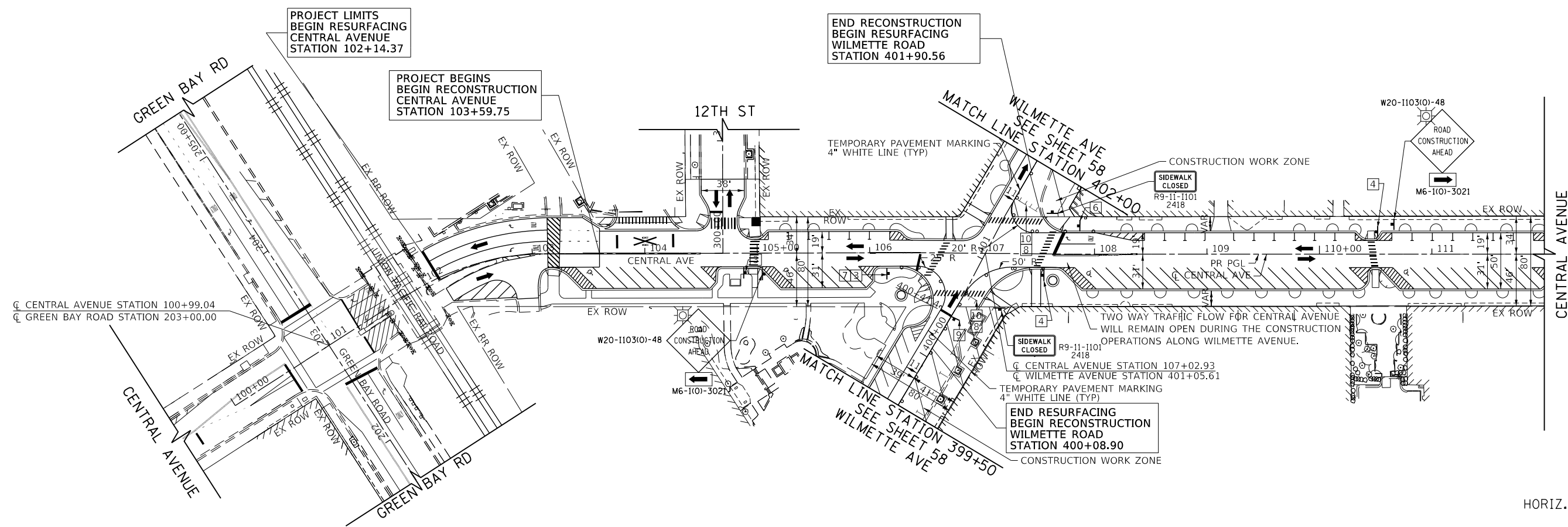
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CENTRAL AVENUE AND WILMETTE AVENUE    SUGGESTED TRAFFIC CONTROL PLAN-STAGE III    DOWNTOWN WILMETTE AVENUE</b>	
SCALE: 1"=50'	SHEET 14 OF 22 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	56
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				







PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	BY _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHKD	
	NO. _____	
	BY _____	

LEGEND

1	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	2	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26	3	R3-2R 24" X 24"	4	R3-2L 24" X 24"	5	STOP R1-1 36" X 36"	6	ONE WAY R6-1R 36" X 12"	7	ONE WAY R6-1L 36" X 12"	8	ROAD CLOSED R11-2 48" X 30"	9	WRONG WAY R5-1a 36" X 24"	10	DO NOT ENTER R5-1 30" X 30"	11	NO PARKING ANY TIME R7-1 12" X 18"	12	YIELD R1-2 36" X 36" X 36"
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LEGEND

CONSTRUCTION WORK ZONE	ARROW BOARD	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE 1	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT	DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS	DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS	MONODIRECTIONAL FLASHING LIGHT	DIRECTION OF TRAFFIC FLOW	

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FILE NAME = 180080-MOT-04-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMEETE AVENUE  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE IV  
DOWNTOWN WILMETTE AVENUE**

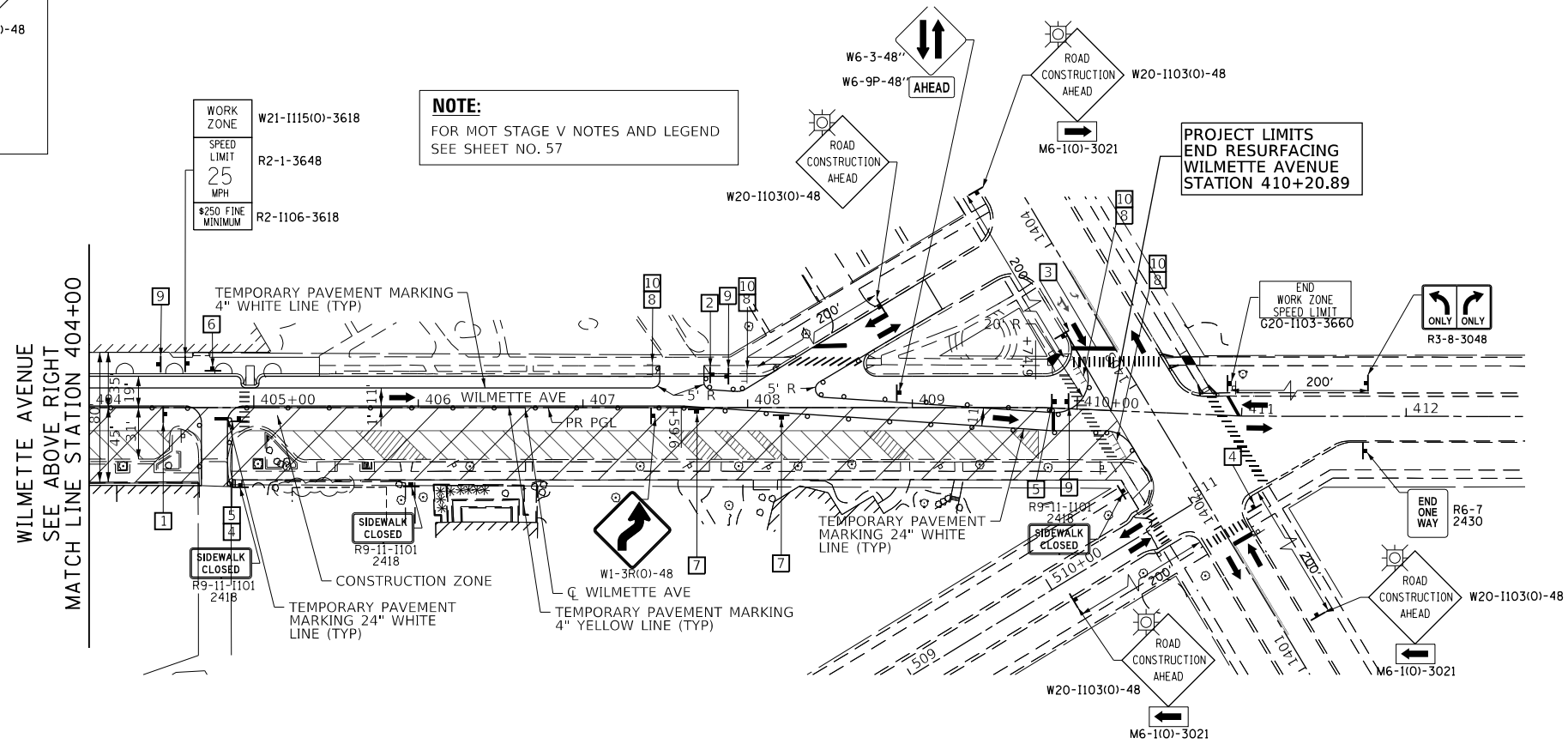
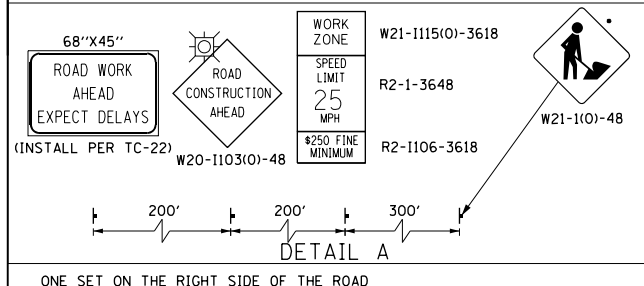
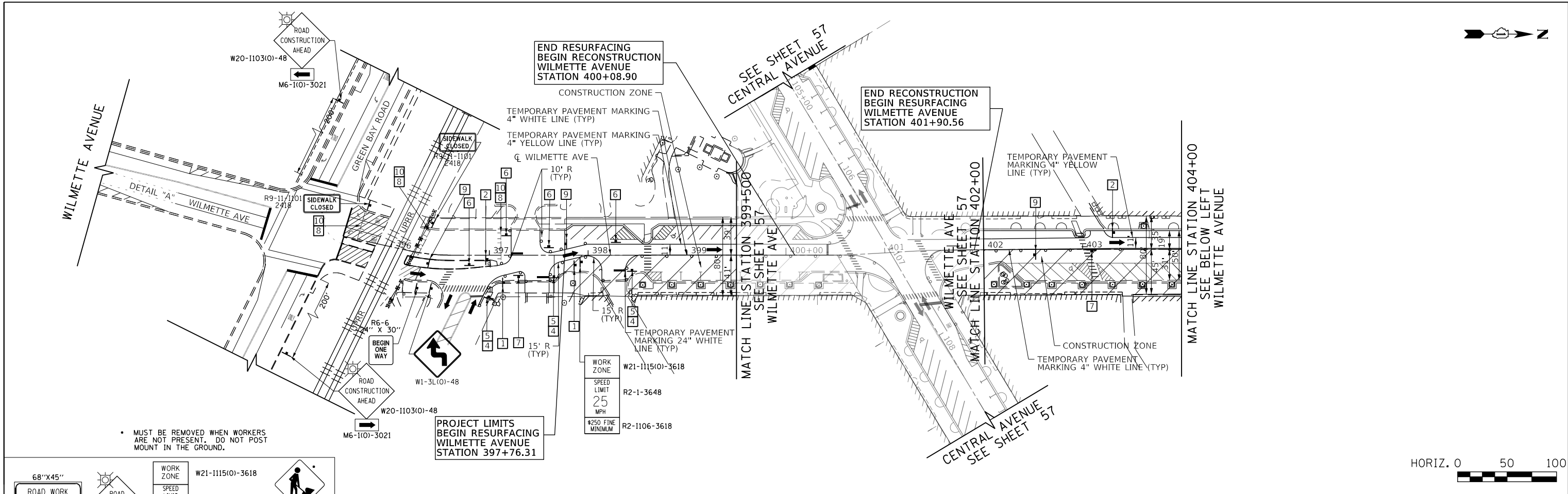
SCALE: 1"=50'    SHEET 15 OF 22 SHEETS    STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 57
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

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



**NOTE:**  
FOR MOT STAGE V NOTES AND LEGEND  
SEE SHEET NO. 57

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-MOT-04-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>CENTRAL AVENUE AND WILMETTE AVENUE SUGGESTED TRAFFIC CONTROL PLAN-STAGE IV DOWNTOWN WILMETTE AVENUE</b>	
SCALE: 1"=50'	SHEET 16 OF 22 SHEETS
STA. 396+00.00 TO STA. 410+00.00	

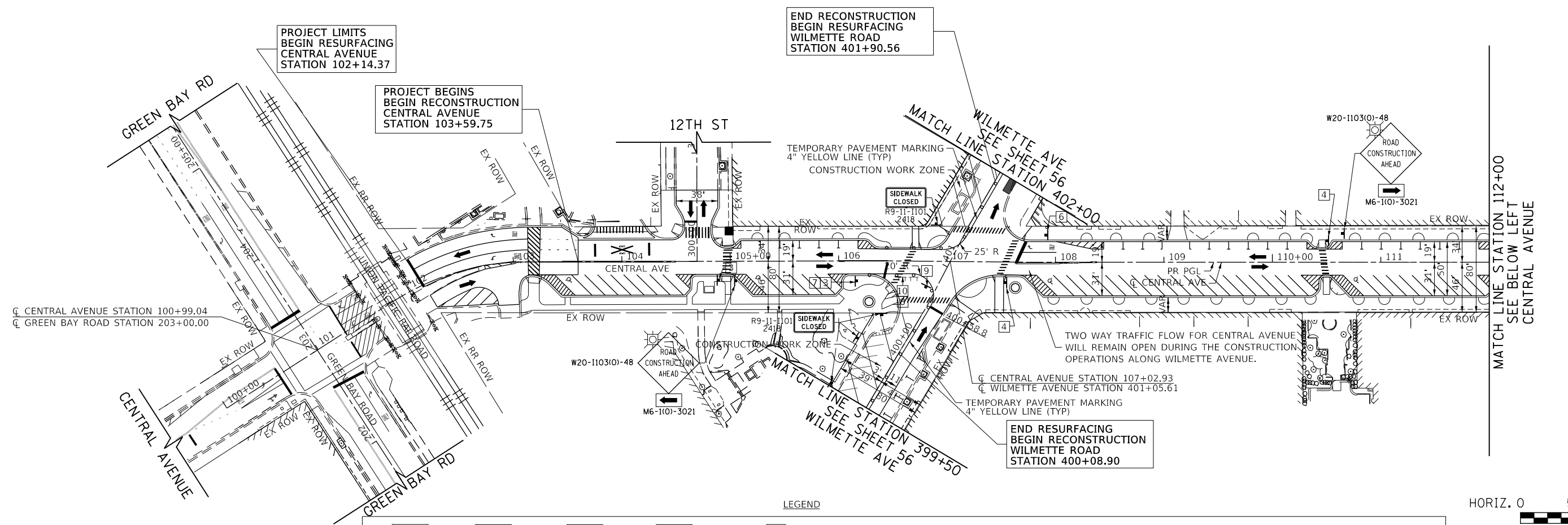
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	58
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



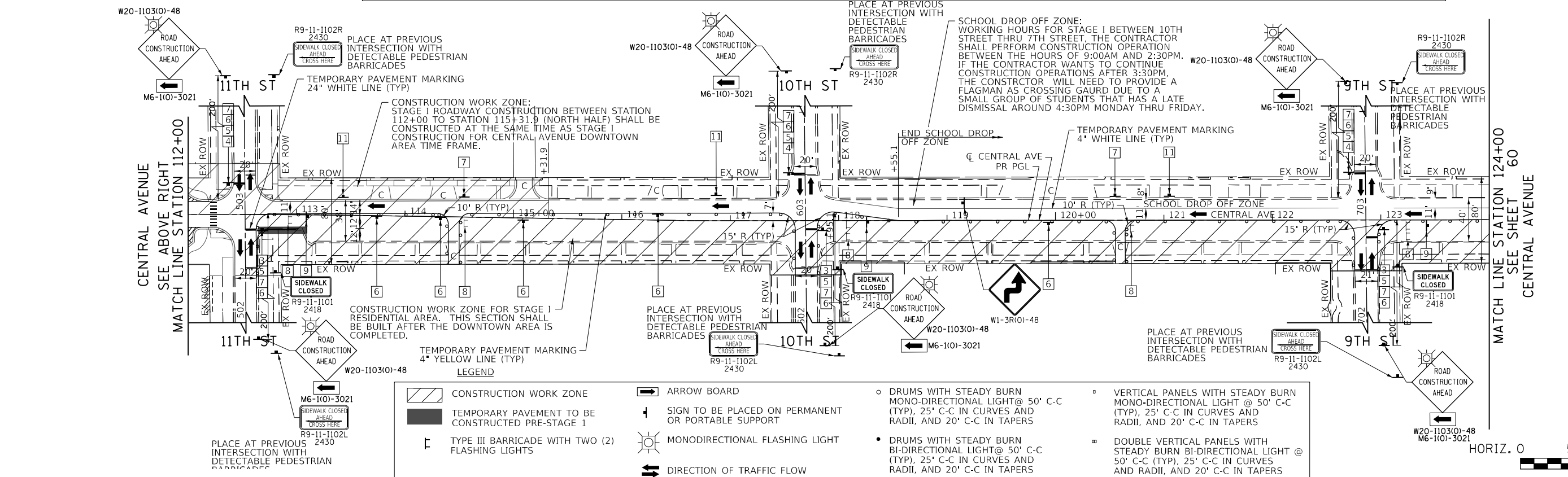
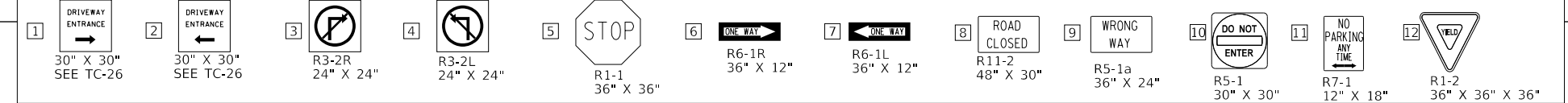
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOT THIS CHFD	

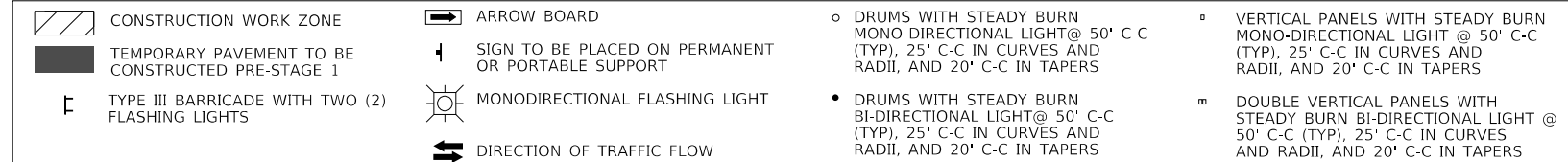
**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600



HORIZ. 0 50 100



HORIZ. 0 50 100



FILE NAME = 180080-MOT-01-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

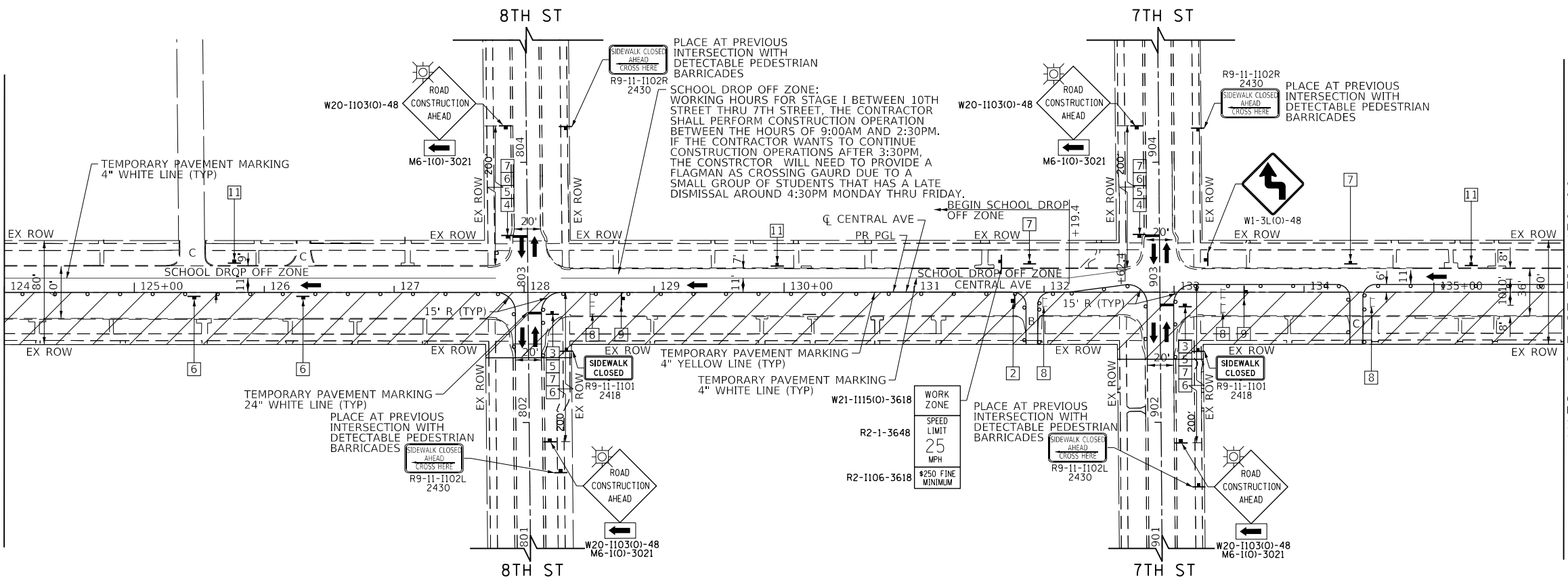
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 SUGGESTED TRAFFIC CONTROL PLAN - STAGE I  
 CENTRAL AVE RESIDENTIAL**  
 SCALE: 1"=50' SHEET 17 OF 22 SHEETS STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 59
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	

CENTRAL AVENUE  
SEE SHEET 59  
MATCH LINE STATION 124+00

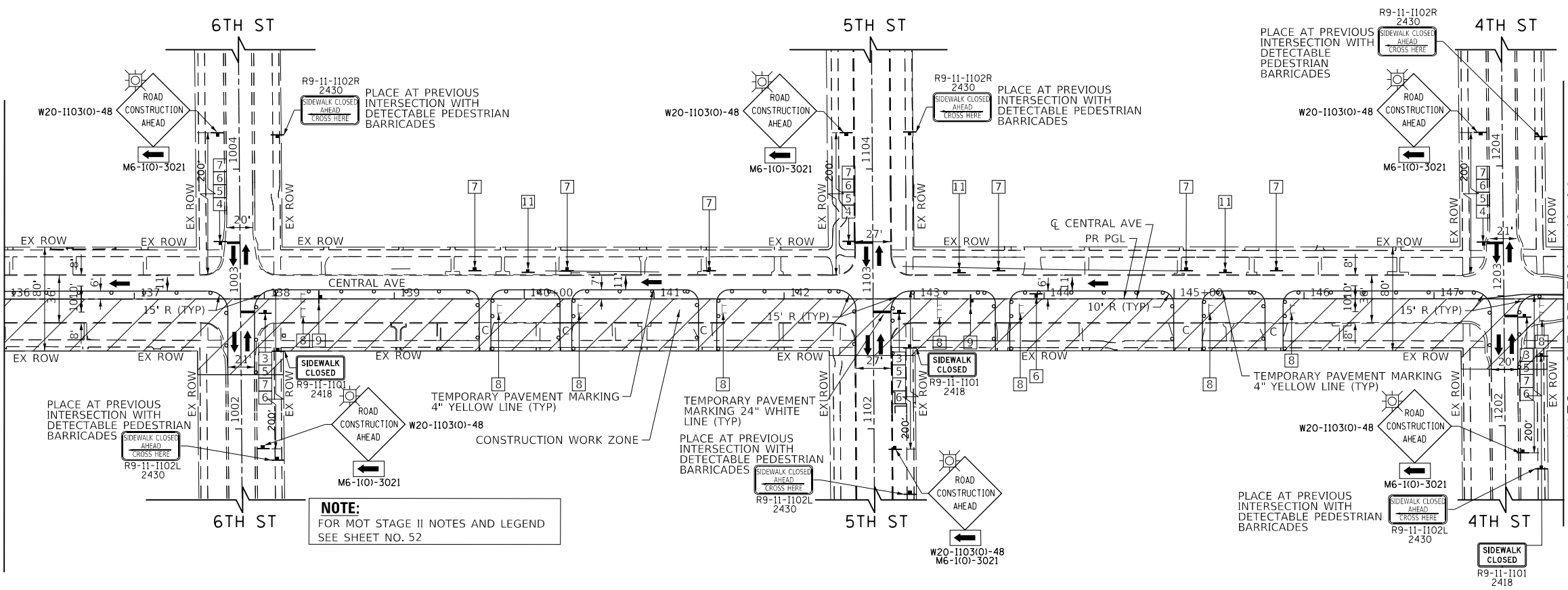


MATCH LINE STATION 136+00  
SEE BELOW LEFT  
CENTRAL AVENUE



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	

CENTRAL AVENUE  
SEE ABOVE RIGHT  
MATCH LINE STATION 136+00



MATCH LINE STATION 148+00  
SEE SHEET 61  
CENTRAL AVENUE



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SCHAMBERG, ILLINOIS 60173  
(847) 605-9600

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-MOT-01-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE I CENTRAL AVE RESIDENTIAL

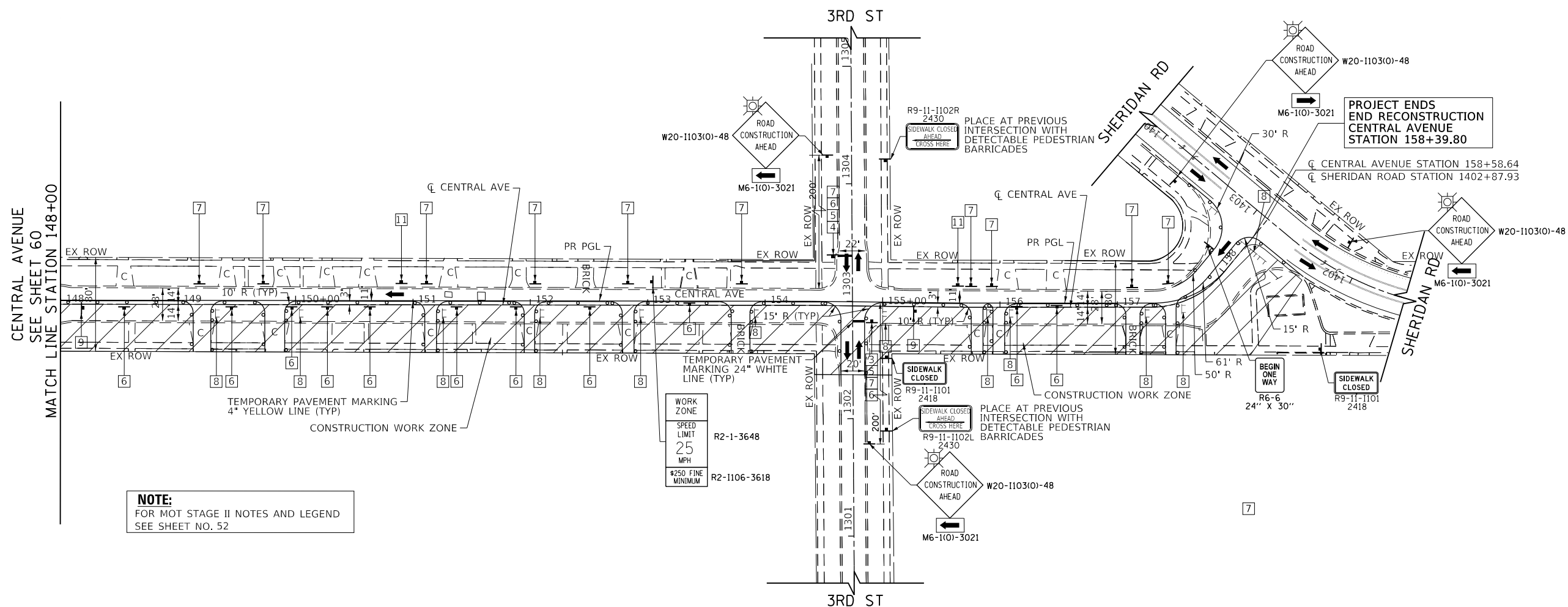
SCALE: 1"=50' SHEET 18 OF 22 SHEETS STA. 124+00.00 TO STA. 148+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	60
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



**NOTE:**  
FOR MOT STAGE II NOTES AND LEGEND  
SEE SHEET NO. 52

WORK ZONE  
SPEED LIMIT  
25  
MPH  
#250 FINE MINIMUM  
R2-1-3648  
R2-1106-3618

**PROJECT ENDS  
END RECONSTRUCTION  
CENTRAL AVENUE  
STATION 158+39.80**

ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48  
M6-1(0)-3021

ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48  
M6-1(0)-3021

SIDEWALK CLOSED  
R9-11-1101  
2418

SIDEWALK CLOSED  
R9-11-1102L  
2430

BEGIN ONE WAY  
R6-6  
24" X 30"

SIDEWALK CLOSED  
R9-11-1101  
2418

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SCHAMBURG, ILLINOIS 60173  
(847) 605-9600



FILE NAME = 180080-MOT-01-03	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE I CENTRAL AVE RESIDENTIAL**

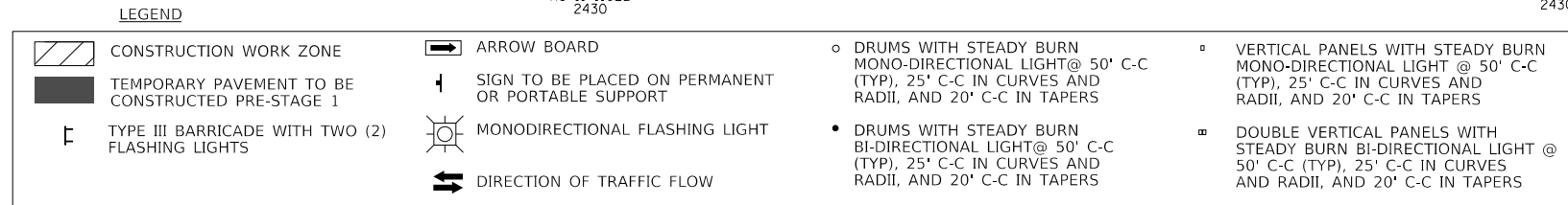
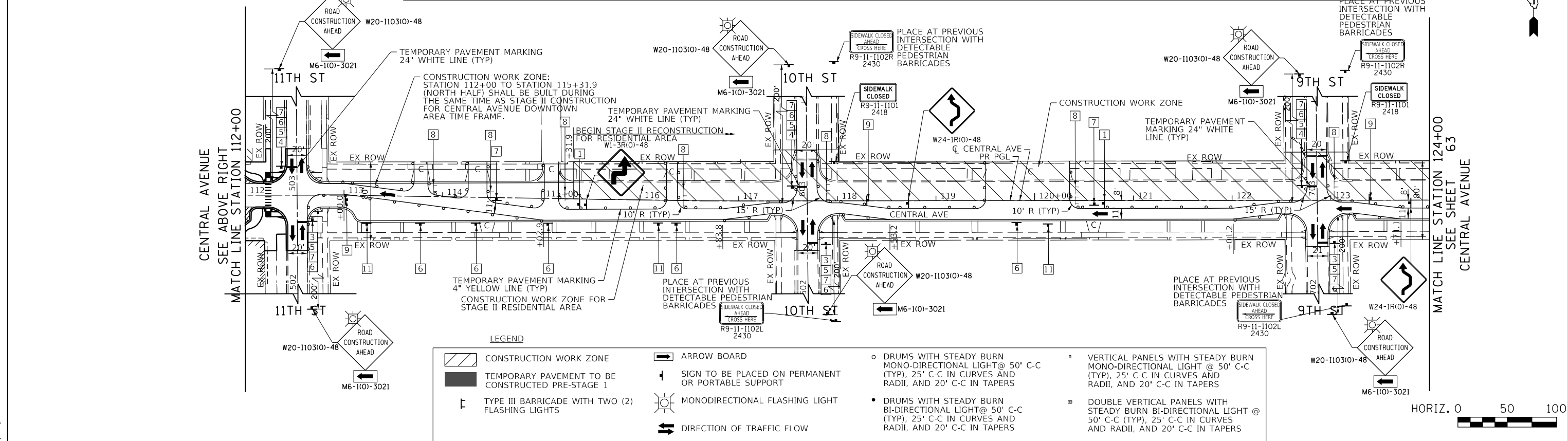
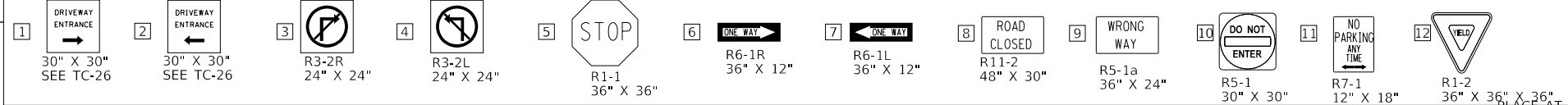
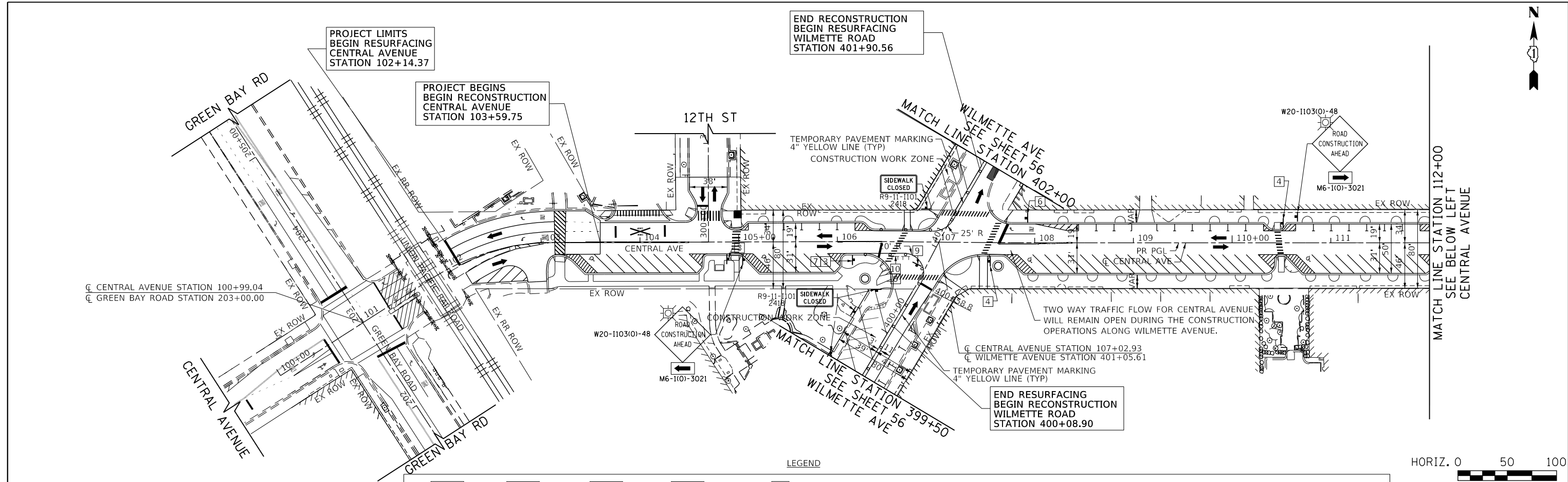
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	

SCALE: 1"=50' SHEET 19 OF 22 SHEETS STA. 148+00.00 TO STA. 158+56.11

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. /	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. /	
	DATE	

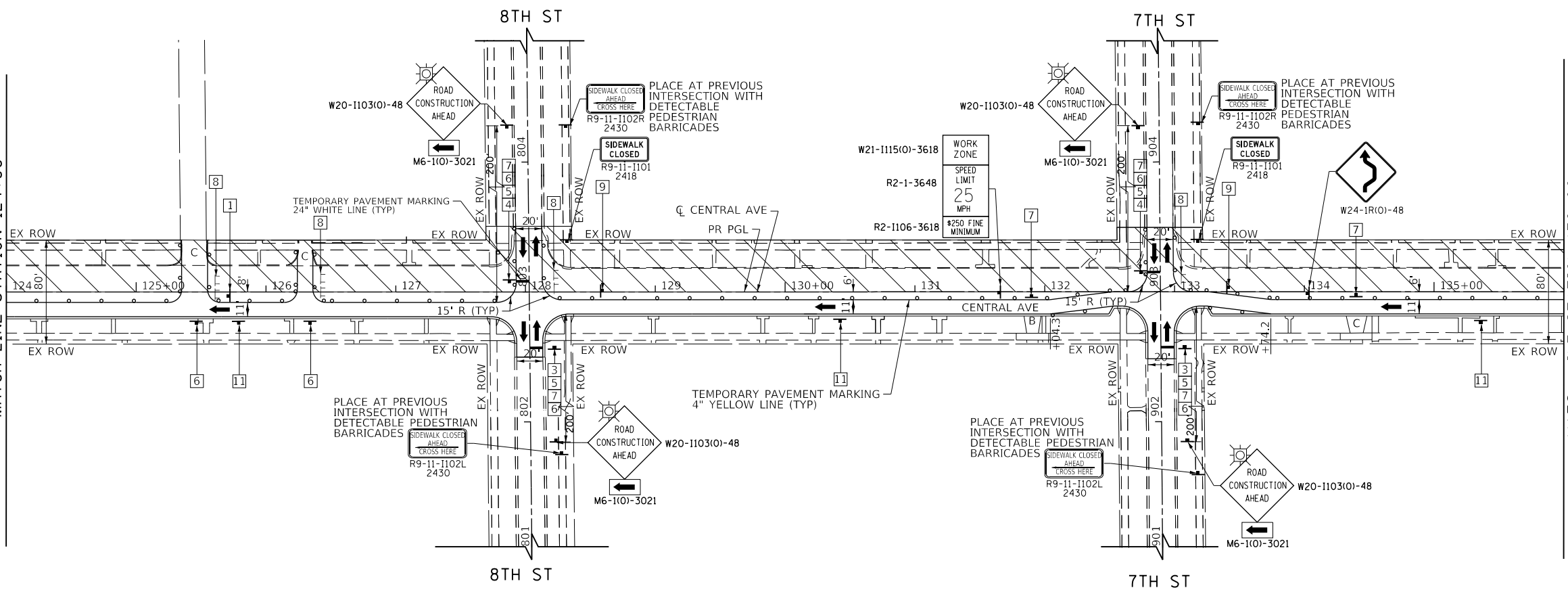
TranSystems  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME = 180080-MOT-02-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>SUGGESTED TRAFFIC CONTROL PLAN-STAGE II CENTRAL AVE RESIDENTIAL</b>	F.A.U. R.T.E. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 62		
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 20 OF 22 SHEETS	STA. 100+00.00 TO STA. 124+00.00	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/14/2020	DATE = 02/13/2020	REVISED -									

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

CENTRAL AVENUE  
SEE SHEET 62  
MATCH LINE STATION 124+00

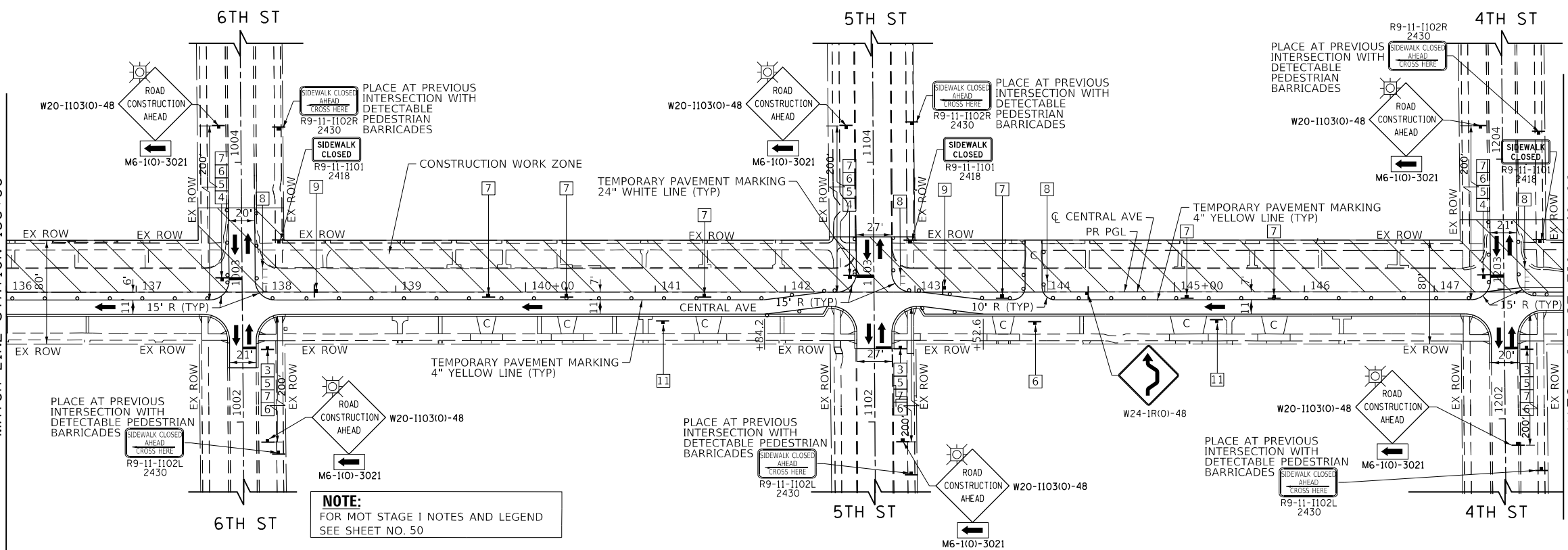


MATCH LINE STATION 136+00  
SEE BELOW LEFT  
CENTRAL AVENUE

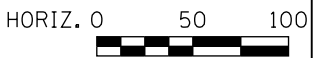


PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. BOOK	
	NO. FILE	

CENTRAL AVENUE  
SEE ABOVE RIGHT  
MATCH LINE STATION 136+00



MATCH LINE STATION 148+00  
SEE SHEET 64  
CENTRAL AVENUE



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FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180000-MOT-02-02		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -
		PLOT SCALE = 1/8"=1'-0"	
		PLOT DATE = 2/14/2020	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE II CENTRAL AVE RESIDENTIAL

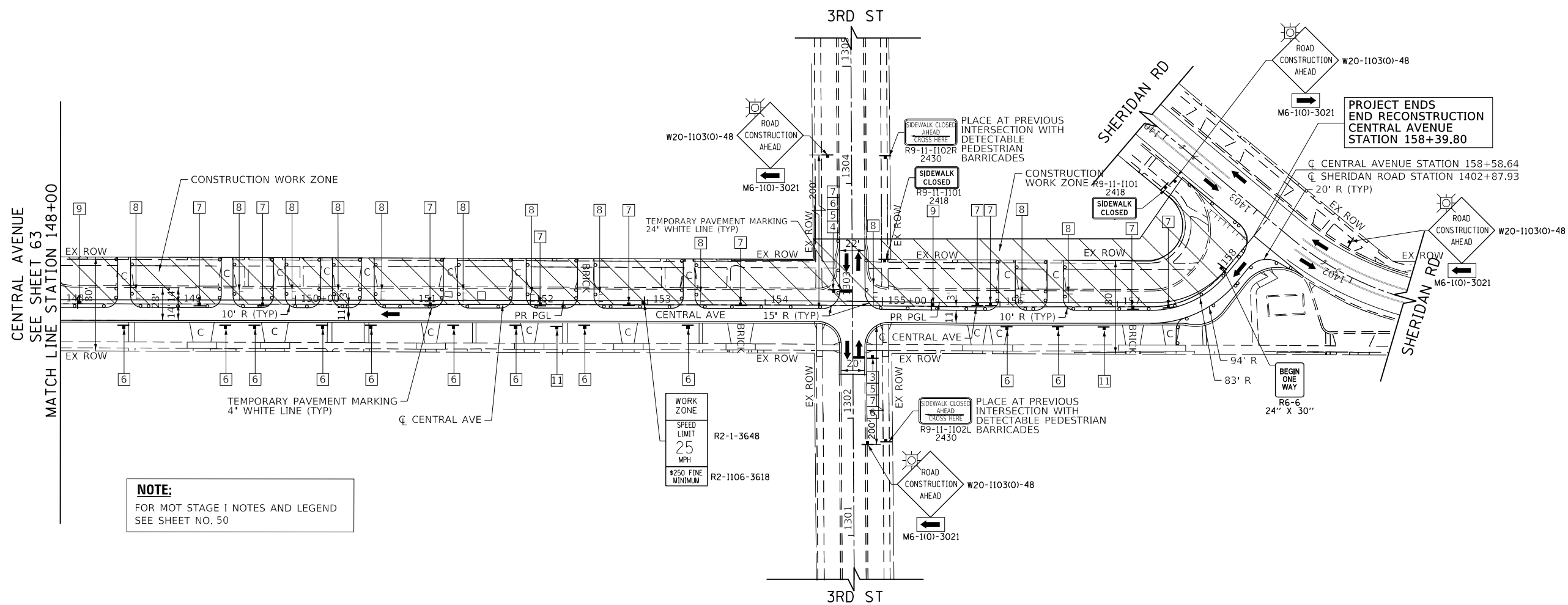
SCALE: 1"=50' SHEET 21 OF 22 SHEETS STA. 124+00.00 TO STA. 148+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	63
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		

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



**NOTE:**  
FOR MOT STAGE I NOTES AND LEGEND  
SEE SHEET NO. 50

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



FILE NAME = 180080-MOT-02-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 1/8" = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
SUGGESTED TRAFFIC CONTROL PLAN-STAGE II CENTRAL AVE RESIDENTIAL**

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 64
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT

SCALE: 1"=50' SHEET 22 OF 22 SHEETS STA. 148+00.00 TO STA. 158+56.11



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		

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SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME = 180000-EROS-01  
Default

USER NAME = Mibeering  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 2/14/2020

DESIGNED - MLB  
DRAWN - MLB  
CHECKED - DWB  
DATE - 02/13/2020

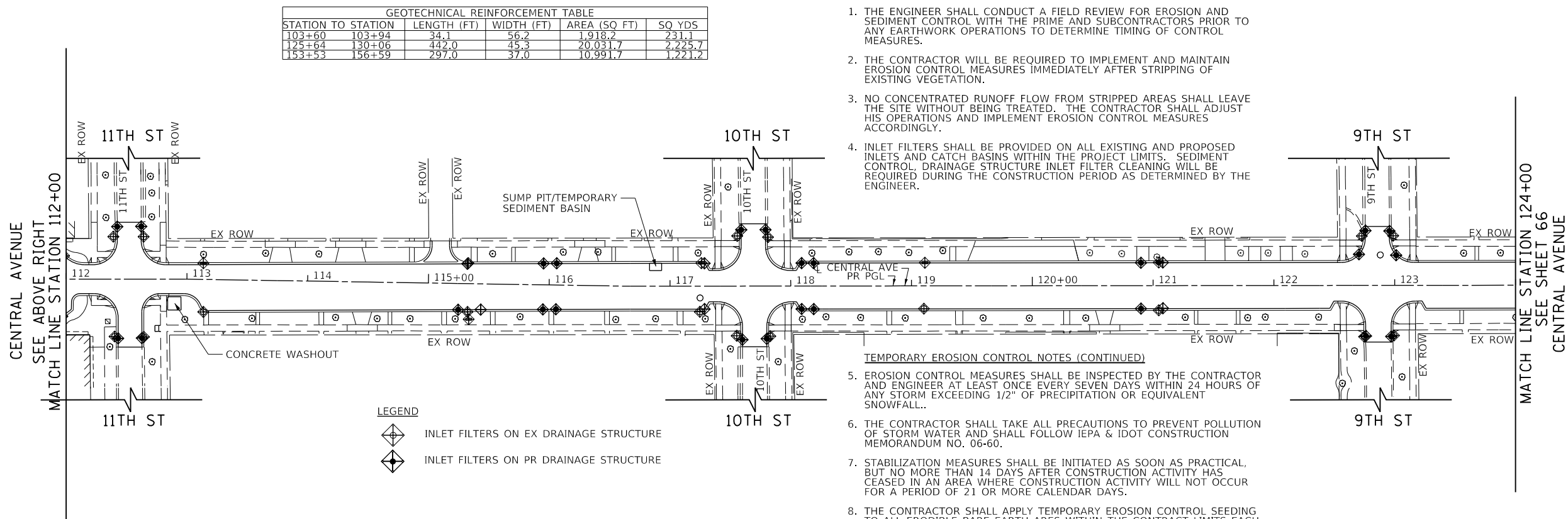
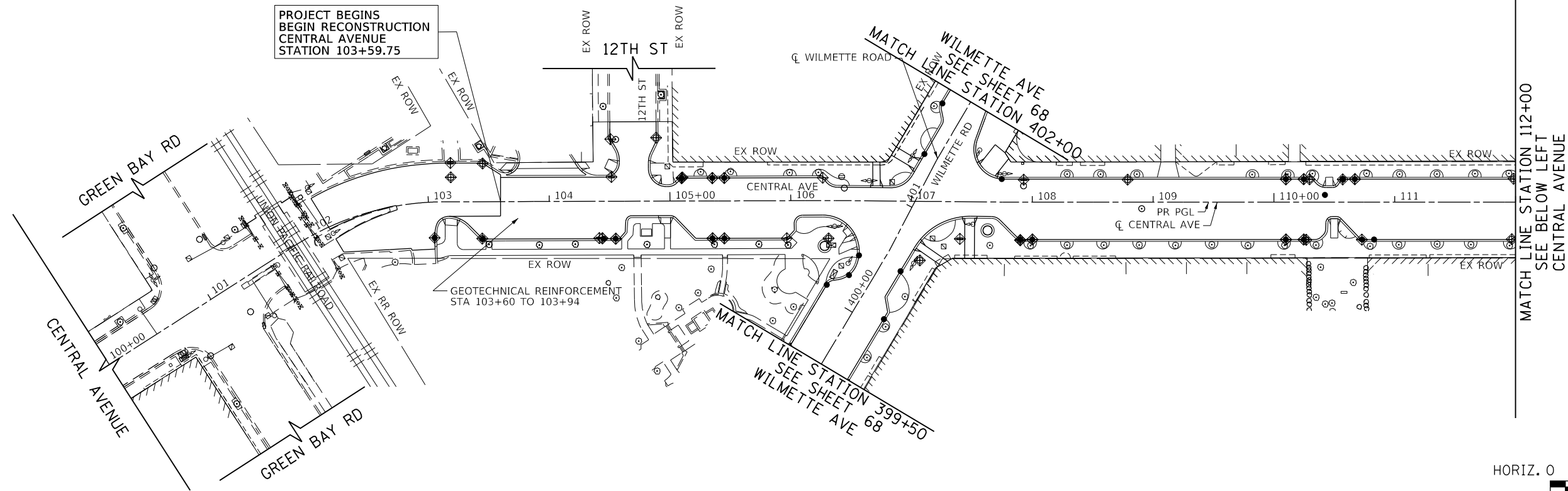
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION CONTROL PLANS

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	65
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



GEOTECHNICAL REINFORCEMENT TABLE

STATION TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	SQ YDS
103+60 103+94	34.1	56.2	1,918.2	231.1
125+64 130+06	442.0	45.3	20,031.7	2,225.7
153+53 156+59	297.0	37.0	10,991.7	1,221.2

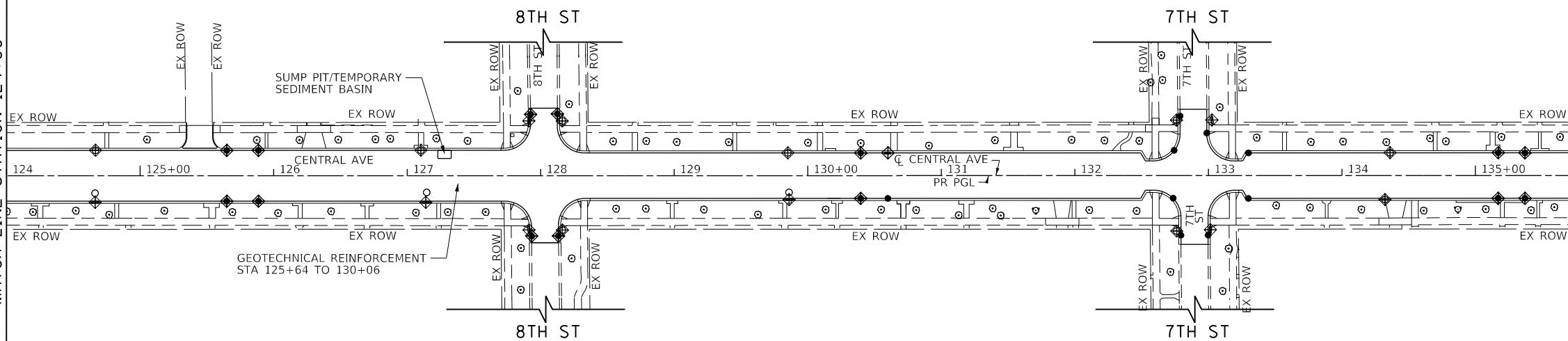
- LEGEND
- INLET FILTERS ON EX DRAINAGE STRUCTURE
  - INLET FILTERS ON PR DRAINAGE STRUCTURE

- TEMPORARY EROSION CONTROL NOTES
1. THE ENGINEER SHALL CONDUCT A FIELD REVIEW FOR EROSION AND SEDIMENT CONTROL WITH THE PRIME AND SUBCONTRACTORS PRIOR TO ANY EARTHWORK OPERATIONS TO DETERMINE TIMING OF CONTROL MEASURES.
  2. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
  3. NO CONCENTRATED RUNOFF FLOW FROM STRIPPED AREAS SHALL LEAVE THE SITE WITHOUT BEING TREATED. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
  4. INLET FILTERS SHALL BE PROVIDED ON ALL EXISTING AND PROPOSED INLETS AND CATCH BASINS WITHIN THE PROJECT LIMITS. SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING WILL BE REQUIRED DURING THE CONSTRUCTION PERIOD AS DETERMINED BY THE ENGINEER.
- TEMPORARY EROSION CONTROL NOTES (CONTINUED)
5. EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR AND ENGINEER AT LEAST ONCE EVERY SEVEN DAYS WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2" OF PRECIPITATION OR EQUIVALENT SNOWFALL.
  6. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
  7. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL, BUT NO MORE THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED IN AN AREA WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.
  8. THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDING.

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

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

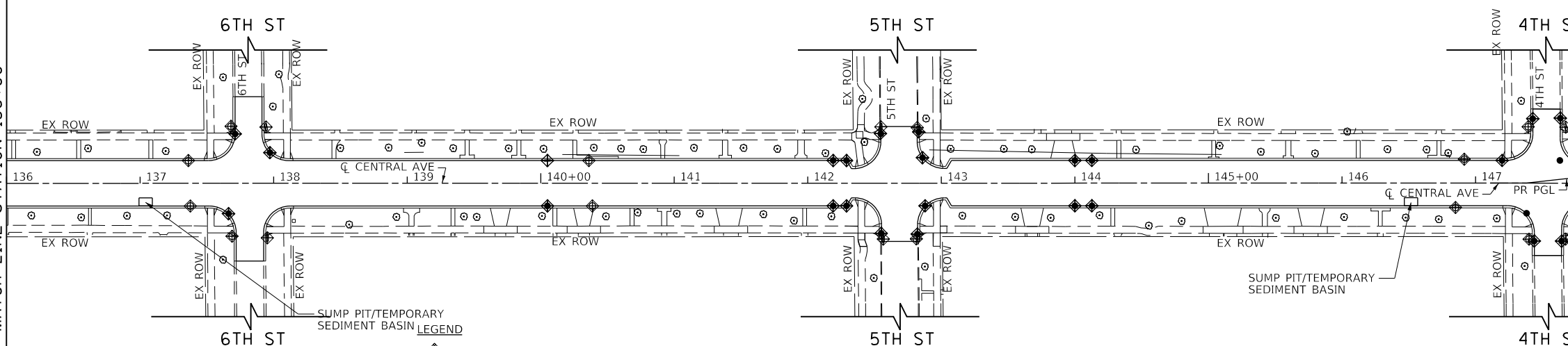
CENTRAL AVENUE  
SEE SHEET 65  
MATCH LINE STATION 124+00



MATCH LINE STATION 136+00  
SEE BELOW LEFT  
CENTRAL AVENUE



CENTRAL AVENUE  
SEE ABOVE RIGHT  
MATCH LINE STATION 136+00



MATCH LINE STATION 148+00  
SEE SHEET 67  
CENTRAL AVENUE



- LEGEND**
- INLET FILTERS ON EX DRAINAGE STRUCTURE
  - INLET FILTERS ON PR DRAINAGE STRUCTURE

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SCHAMBURG, ILLINOIS 60173  
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FILE NAME = 180080-ER05-02	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION CONTROL PLANS**

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 124+00.00 TO STA. 148+00.00

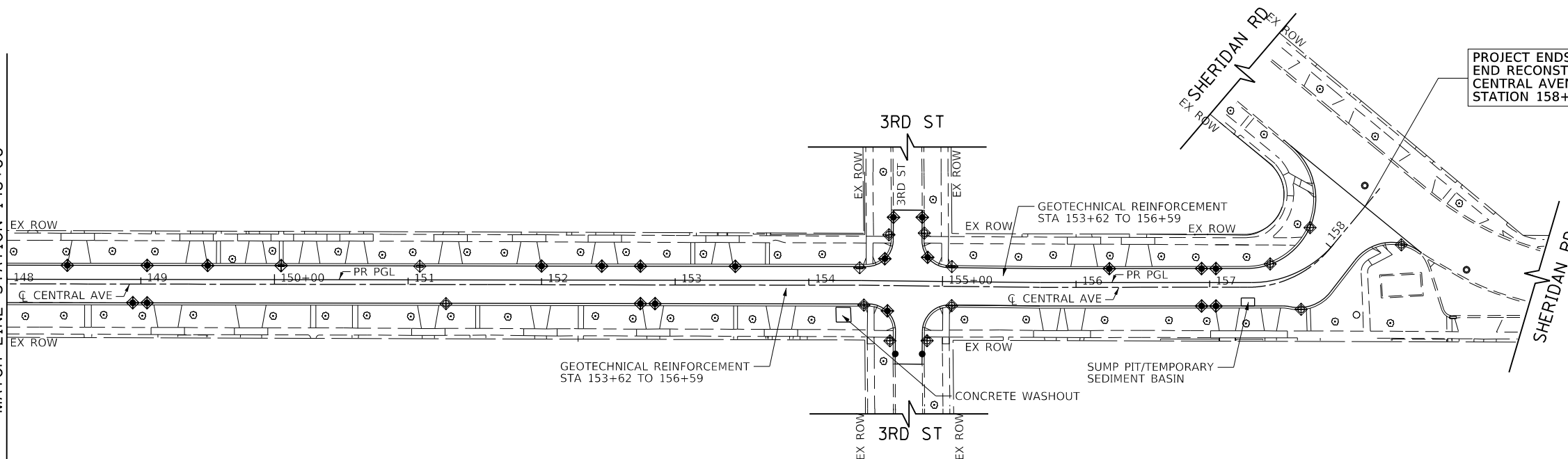
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 66
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NO.		

CENTRAL AVENUE  
SEE SHEET 66  
MATCH LINE STATION 148+00



- LEGEND**
- INLET FILTERS ON EX DRAINAGE STRUCTURE
  - INLET FILTERS ON PR DRAINAGE STRUCTURE



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SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME = 180000-ERDS-03	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION CONTROL PLANS**

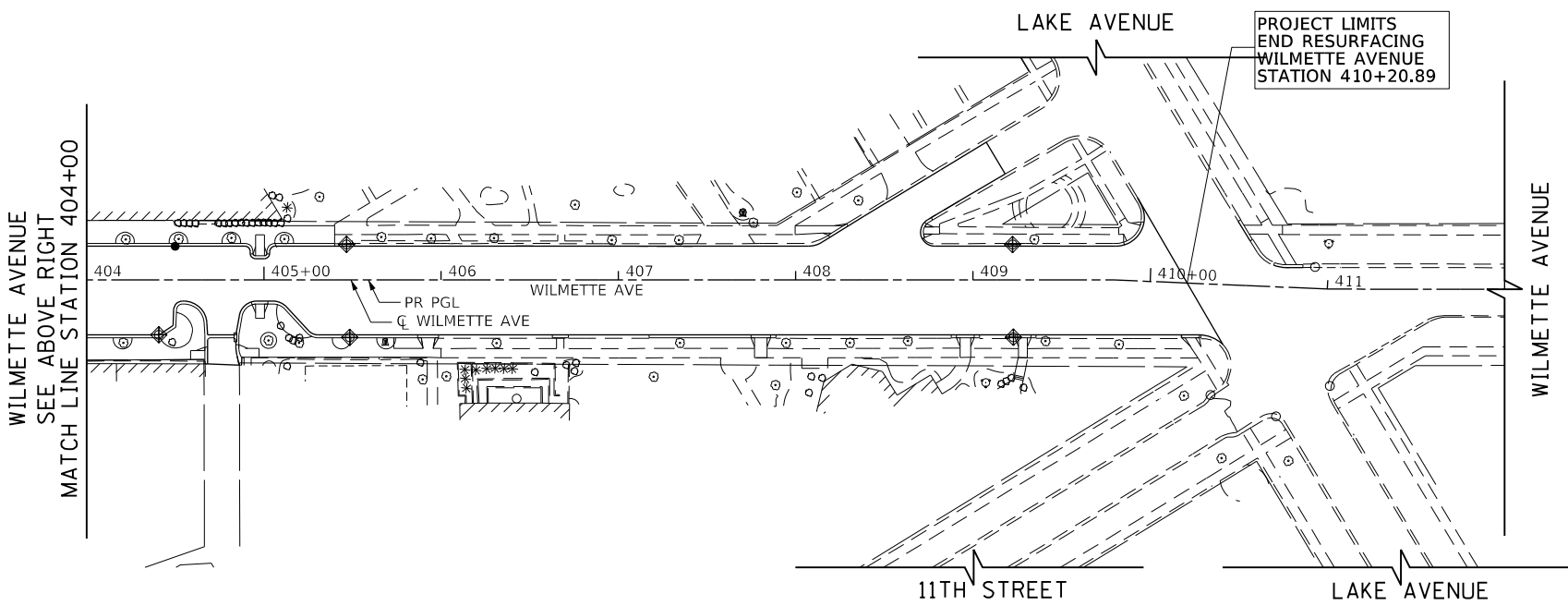
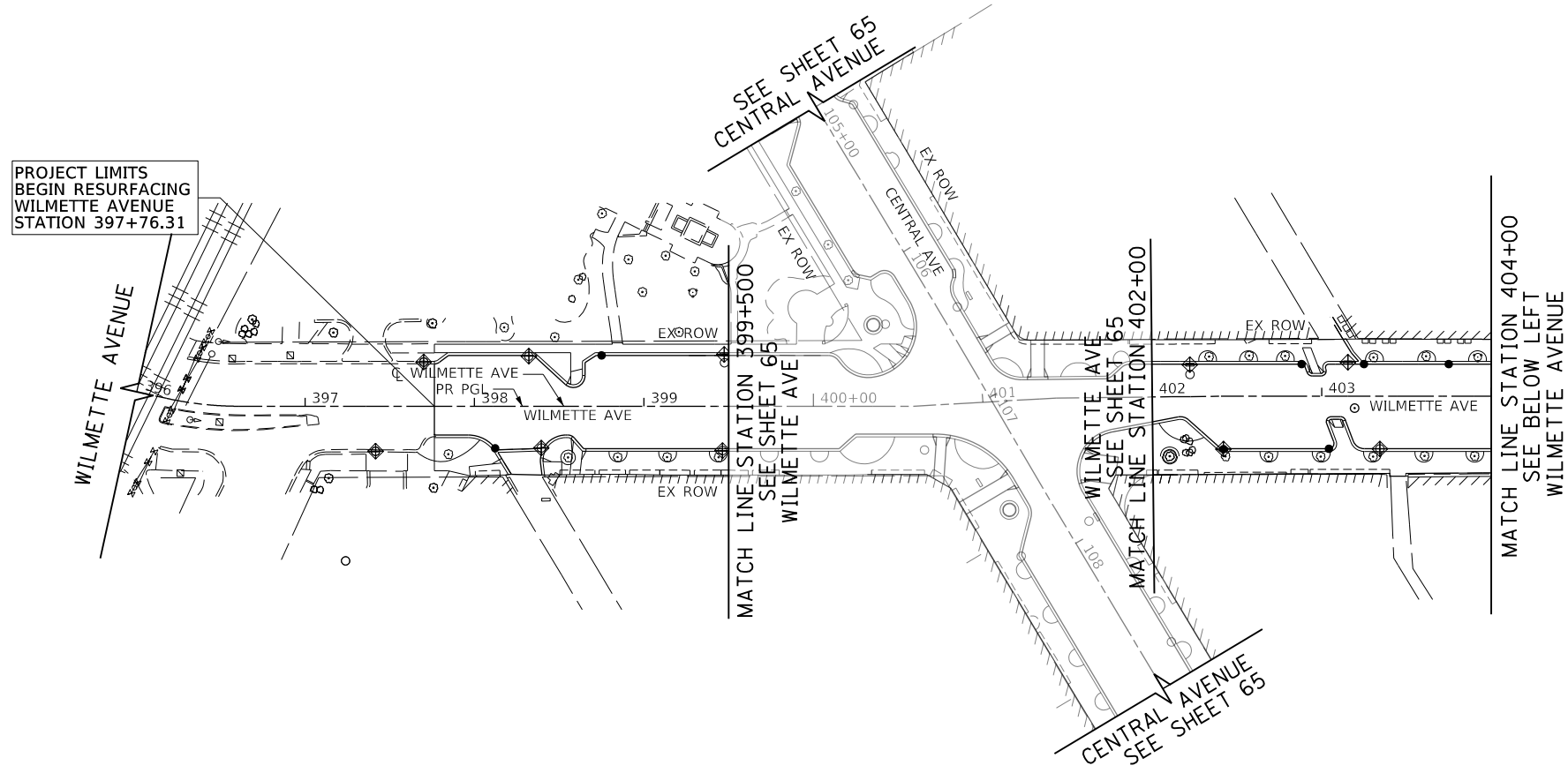
SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 148+00.00 TO STA. 158+56.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	67
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

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



- LEGEND**
- INLET FILTERS ON EX DRAINAGE STRUCTURE
  - INLET FILTERS ON PR DRAINAGE STRUCTURE



FILE NAME = 180080-EROS-04	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
	PLOT SCALE = 100.0010' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

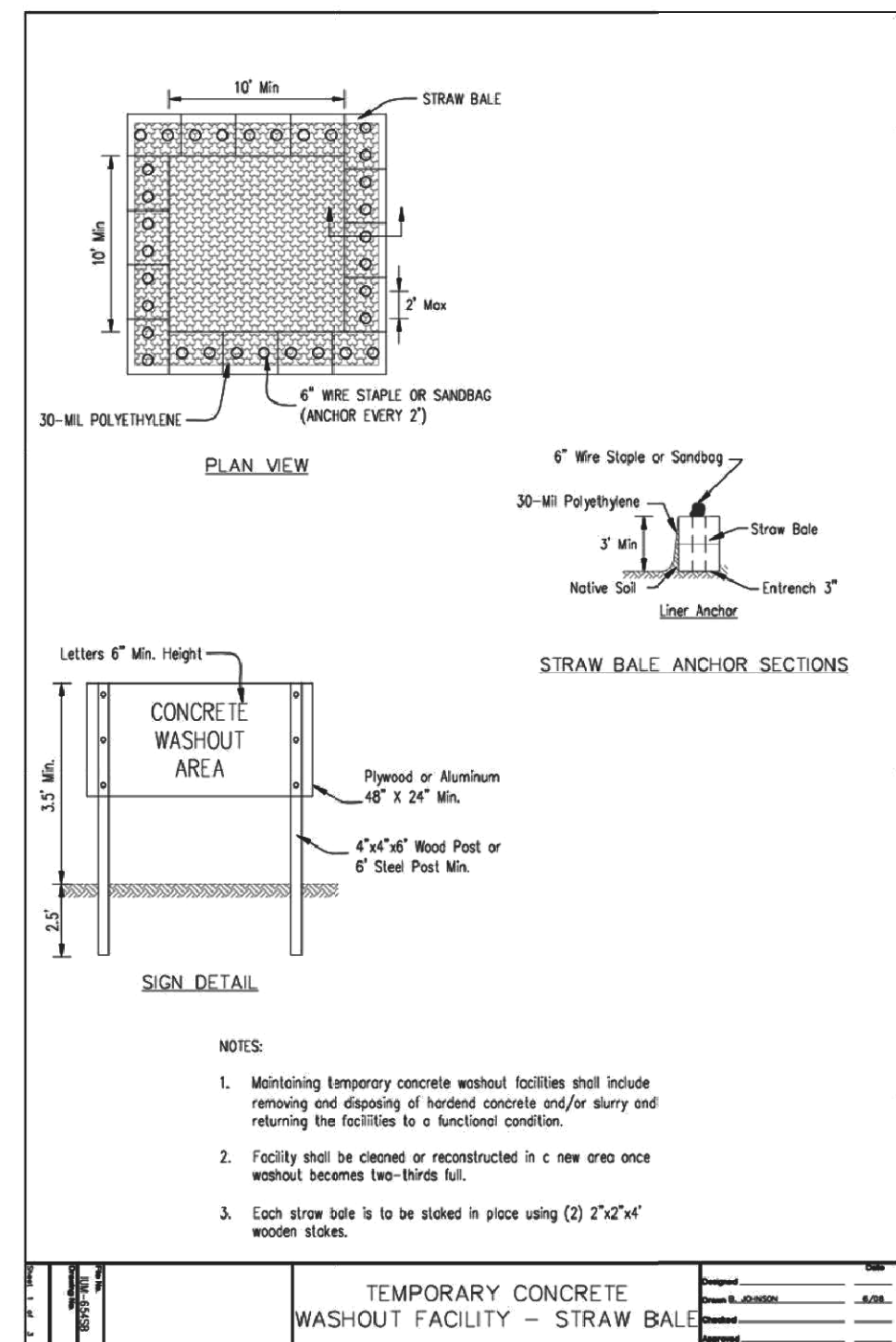
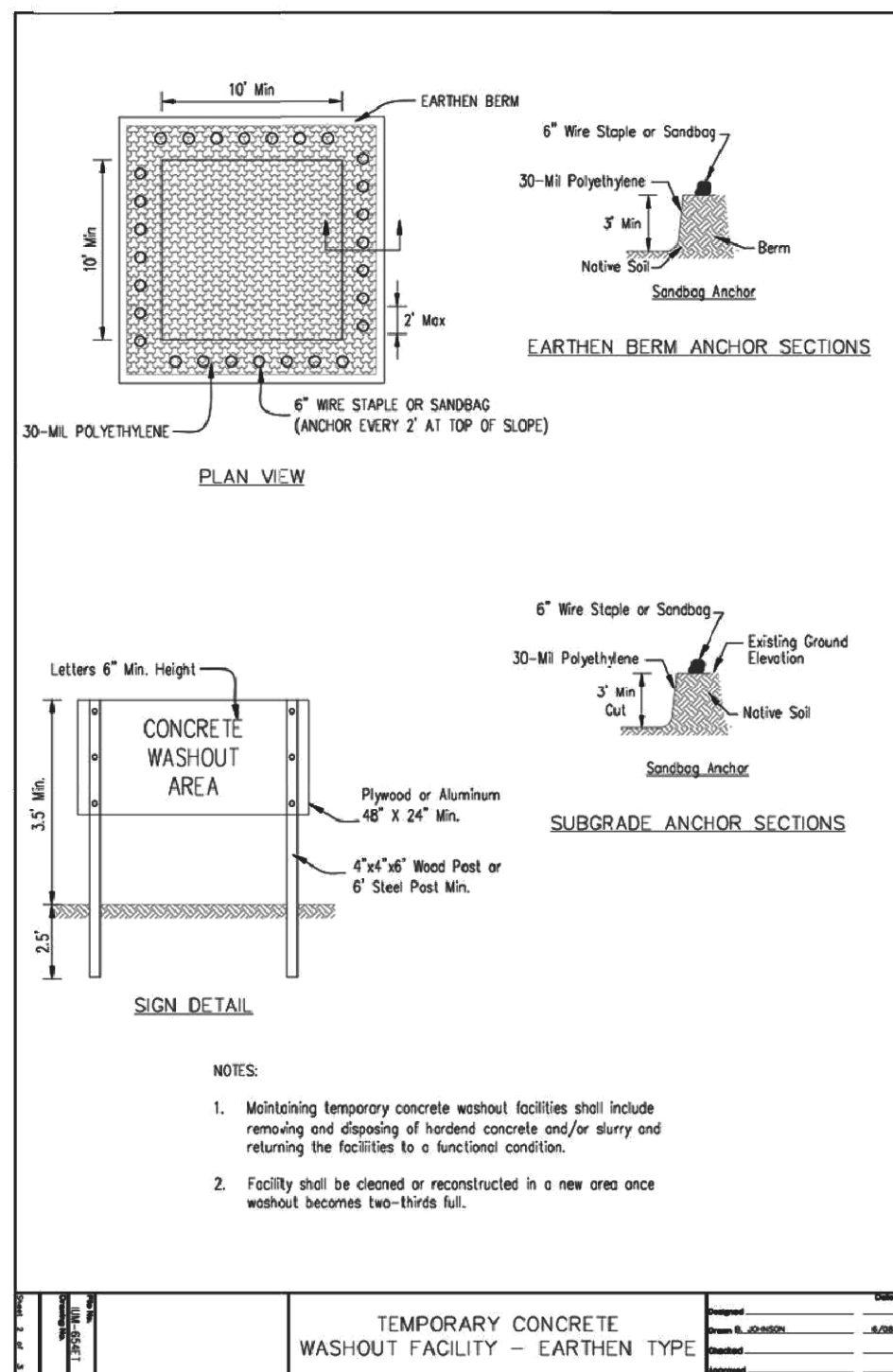
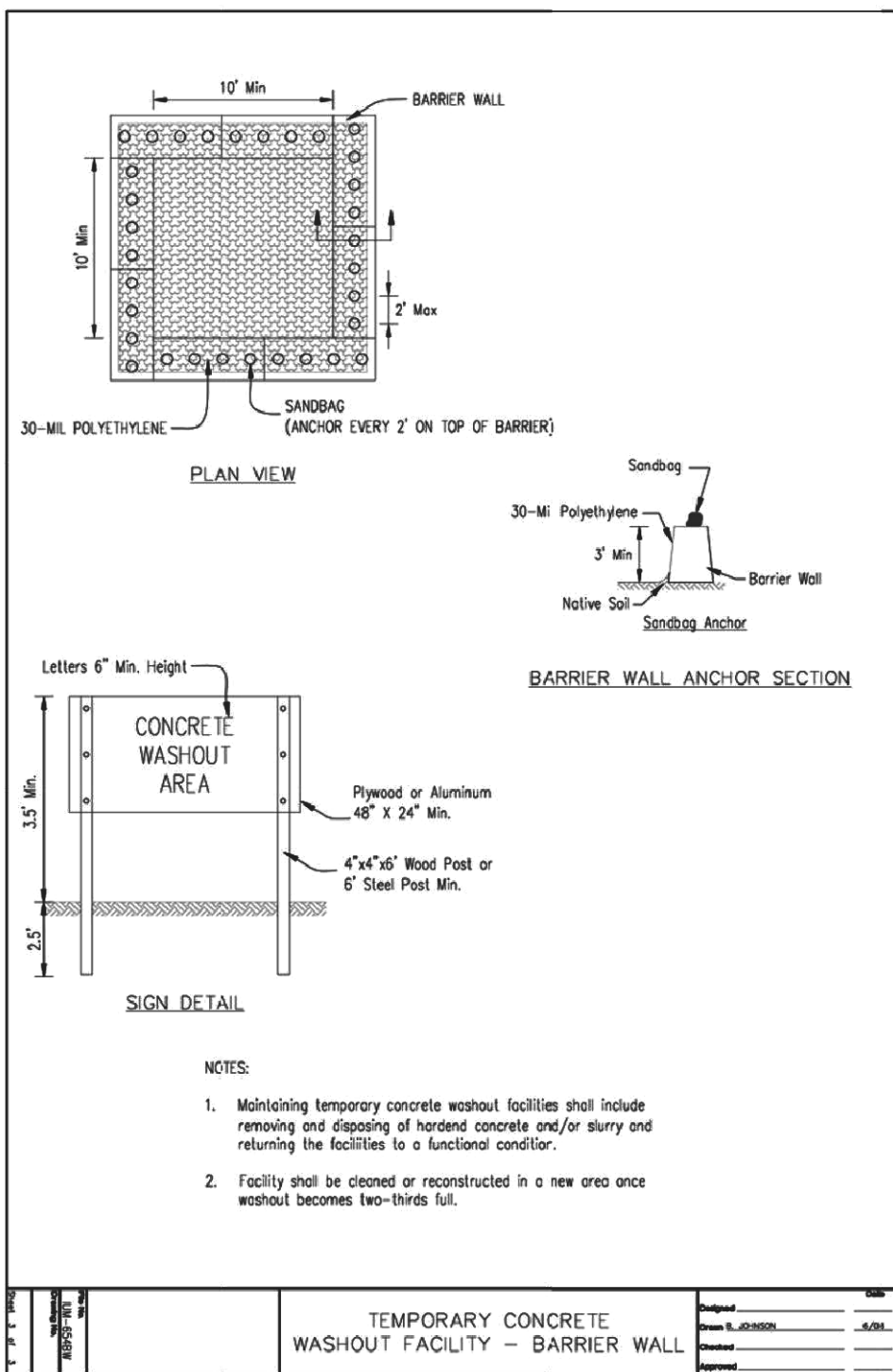
**CENTRAL AVENUE AND WILMETTE AVENUE  
 EROSION CONTROL PLANS**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	68
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	STRUCTURE	
	NOTATIONS	
	CHFD	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	STRUCTURE	
	NOTATIONS	
	CHFD	



ALL WASHOUT DESIGNS PAID FOR AS "CONCRETE TRUCK WASHOUT"

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

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-ERDS-00		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

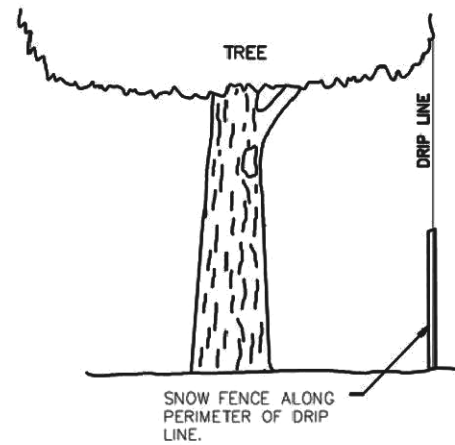
CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION AND SEDIMENT CONTROL NOTES

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	69
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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



**NOTES:**

- EXISTING VEGETATION WHICH IS TO REMAIN IN PLACE SHALL BE PROTECTED AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING BY STOCKPILING OF CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN THE DRIP LINE OF THE EXISTING VEGETATION CANOPY. EXCESS FOOT OR VEHICULAR TRAFFIC OR PARKING OF VEHICLES WITHIN THE DRIP LINE OF THE VEGETATION.
- ALL TREES TO REMAIN SHALL BE PROTECTED WITH A SNOW FENCE INSTALLED AROUND THE PERIMETER OF THE TREES DRIP LINE, WITH STURDY STEEL POLES SET 3' ON CENTER ALONG THE FENCE. ANY CONSTRUCTION INSIDE THE DRIP LINE OF THE TREE REQUIRES INSPECTION FOR POSSIBLE ROOT PRUNING PRIOR TO THE EXCAVATION. ROOT PRUNING MAY BE NECESSARY IN ORDER TO LESSEN THE IMPACT OF DAMAGE TO THE VEGETATION'S ROOT SYSTEM.
- EXISTING VEGETATION WHICH IS TO REMAIN IN PLACE SHALL BE WATERED A MINIMUM OF 1" OF WATER PER WEEK. WATERING SHALL COVER THE ENTIRE ROOT SYSTEM WITHIN THE TREE'S DRIPLINE EXTENDING OUT TO ITS DRIPLINE. WATERING IS REQUIRED AS TO HELP MAINTAIN ITS HEALTH DURING THE COURSE OF CONSTRUCTION OPERATIONS.
- PROTECTION SHALL BE PROVIDED FOR ROOTS OVER 1-1/2" WHICH ARE CUT DURING CONSTRUCTION OPERATIONS. WHENEVER SUCH A ROOT IS CUT, THE CUT FACES SHALL BE COATED WITH A PRUNE WOOD DRESSING OR OTHER ACCEPTABLE COATING SPECIALLY FORMULATED FOR HORTICULTURAL USE ON DAMAGED OR CUT PLANT TISSUES. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH WET BURLAP TO PREVENT THE ROOTS FROM DRYING OUT. EXPOSED ROOTS SHALL BE PROVIDED WITH SOIL COVER AS SOON AS POSSIBLE.
- VEGETATION THAT BECOMES DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN A MANNER ACCEPTABLE TO THE VILLAGE.
- DAMAGED TREES SHALL BE REPAIRED BY AN ISA CERTIFIED ARBORIST. DAMAGED TREES WHICH CANNOT BE REPAIRED AND RESTORED TO FULL GROWTH STATUS, AS DETERMINED BY THE VILLAGE AND/OR THE CERTIFIED ARBORIST, SHALL BE REPLACED WITHIN A TIME PERIOD STATED BY THE VILLAGE.

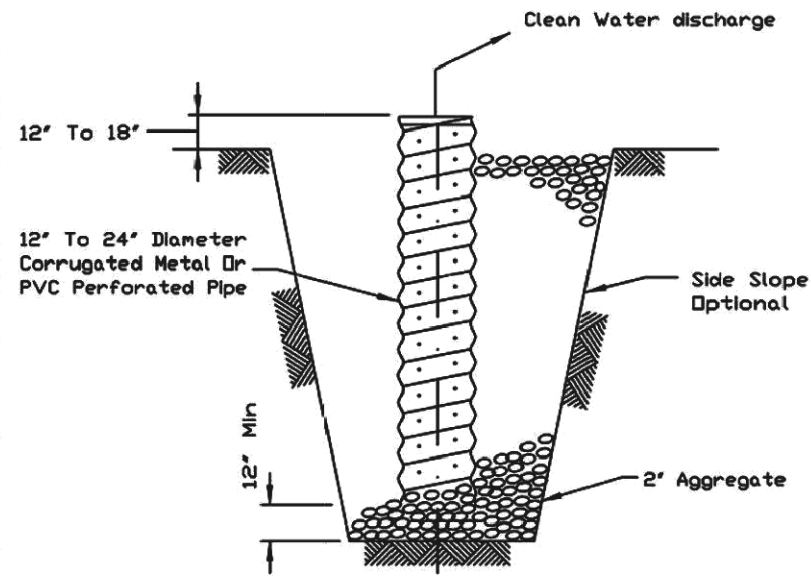
NOT TO SCALE

**TREE PROTECTION  
DETAIL**

Village of Wilmette  
Engineering Department  
847.853.7660

REVISED: 01-25-10

**SUMP PIT PLAN**



**SECTION**

**NOTES:**

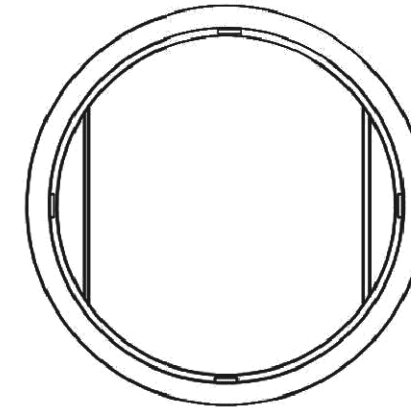
- Pit dimensions are optional.
- The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
- A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
- The standpipe will extend 12" to 18" above the lip of the pit.
- If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
- If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE	Project	_____
	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____

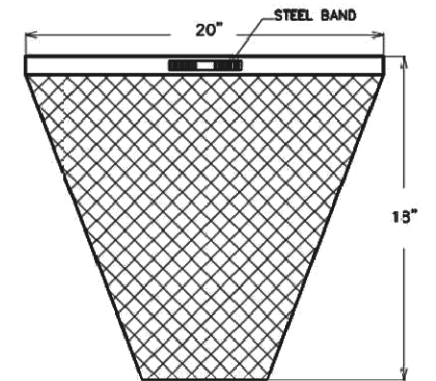


STANDARD DWG. NO.	IL-650
SHEET	1 OF 1
DATE	8-11-94

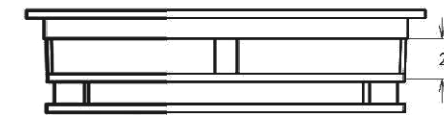
PAID FOR AS "TEMPORARY SEDIMENT BASIN"



**FRAME - PLAN VIEW**



**SEDIMENT BAG - SECTION**



**FRAME - SECTION**

**GENERAL NOTES:**

- FRAME: TOP FLANGE FABRICATED FROM 1 1/4"x1 1/4"x1/8" ANGLE. BASE RIM FABRICATED FROM 1 1/2"x1/2"x1/8" CHANNEL. HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1 1/2"x1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36.
- SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.
- FILTER FOR OTHER SHAPE GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY VILLAGE ENGINEER.

NOT TO SCALE

**FILTER FOR ROUND OPEN  
(TYPE 1) GRATE & FRAME**

Village of Wilmette  
Engineering Department  
847.853.7660

REVISED: 01-04-08

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

FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-EROS-00		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION AND SEDIMENT CONTROL NOTES**

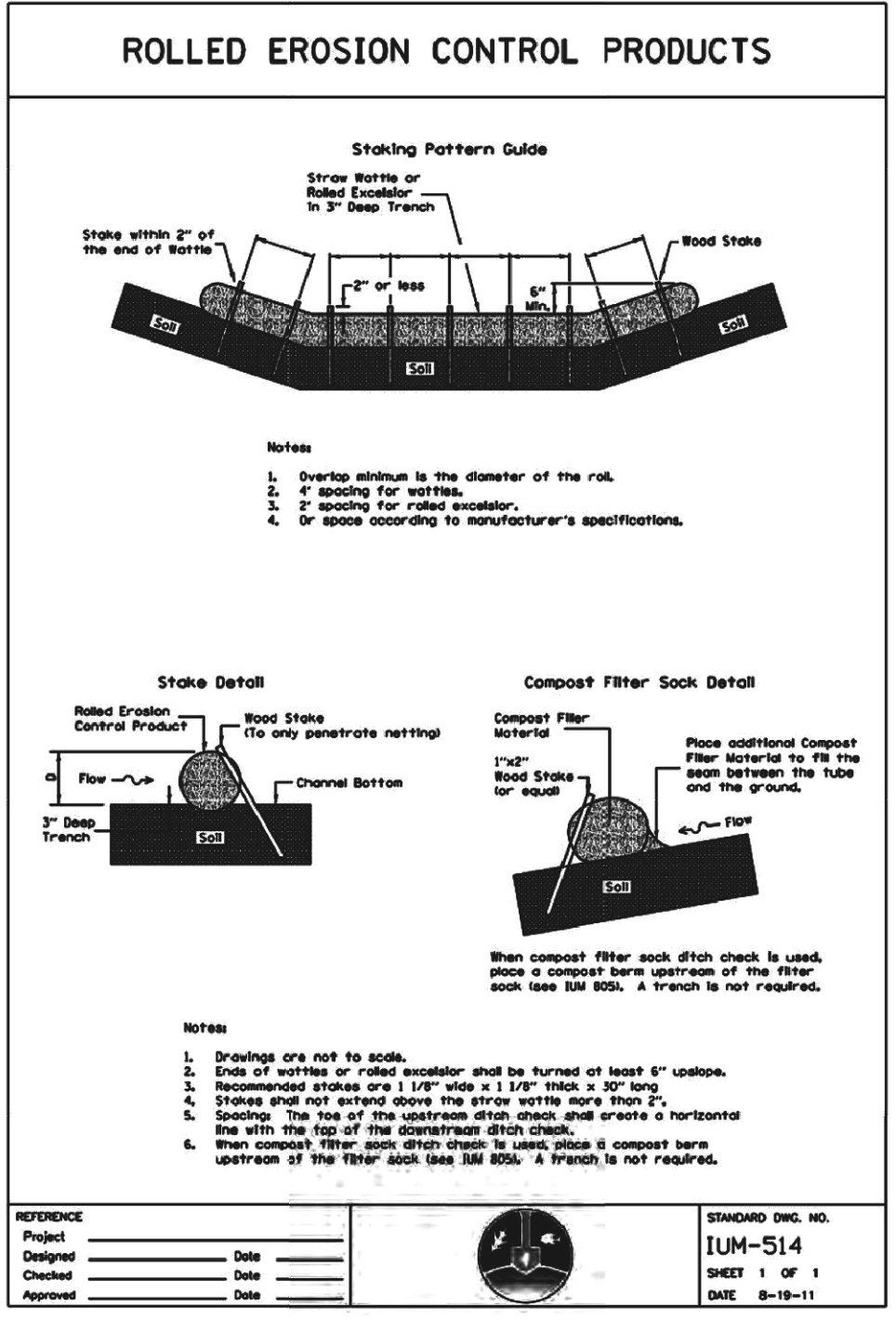
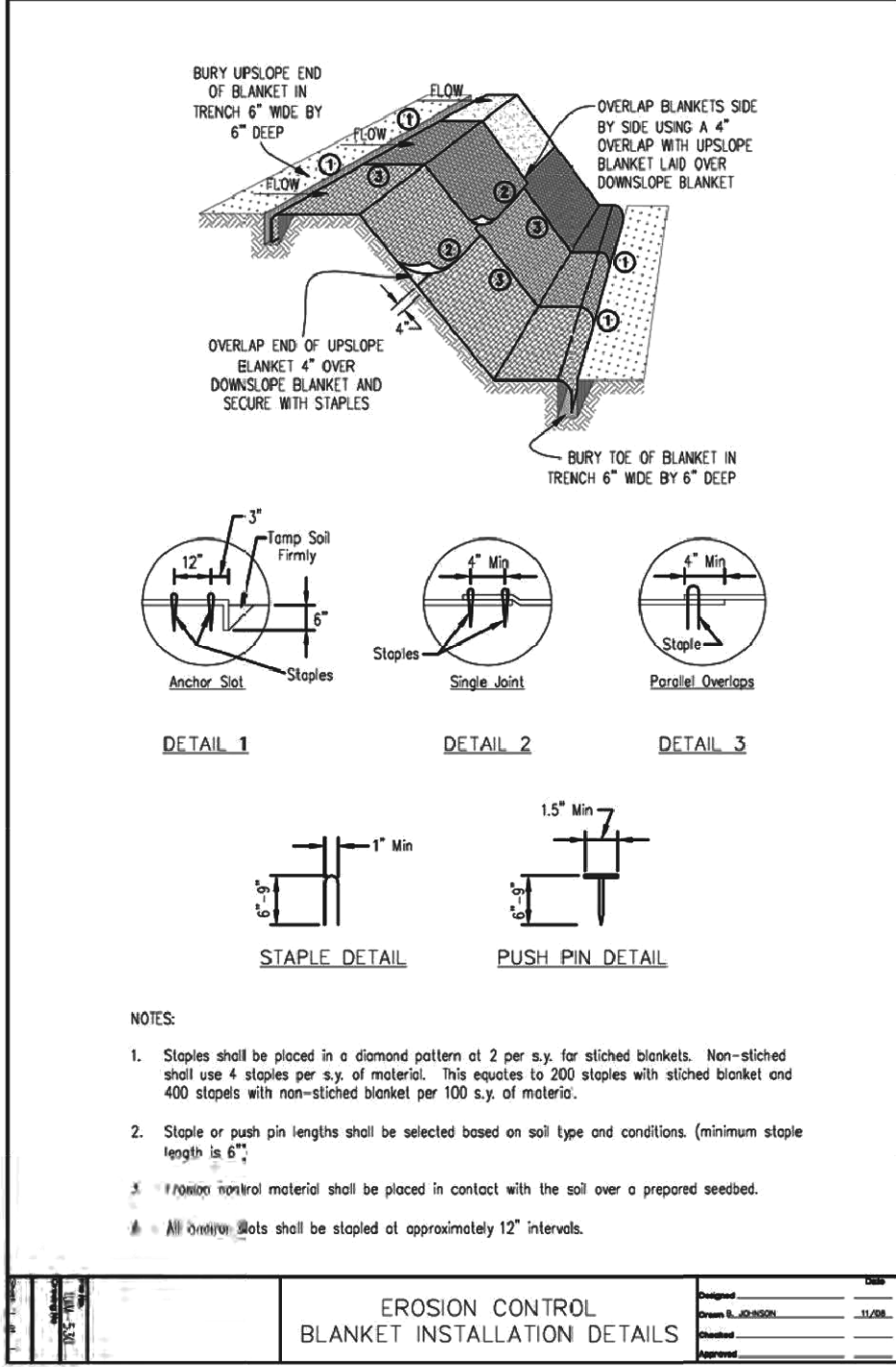
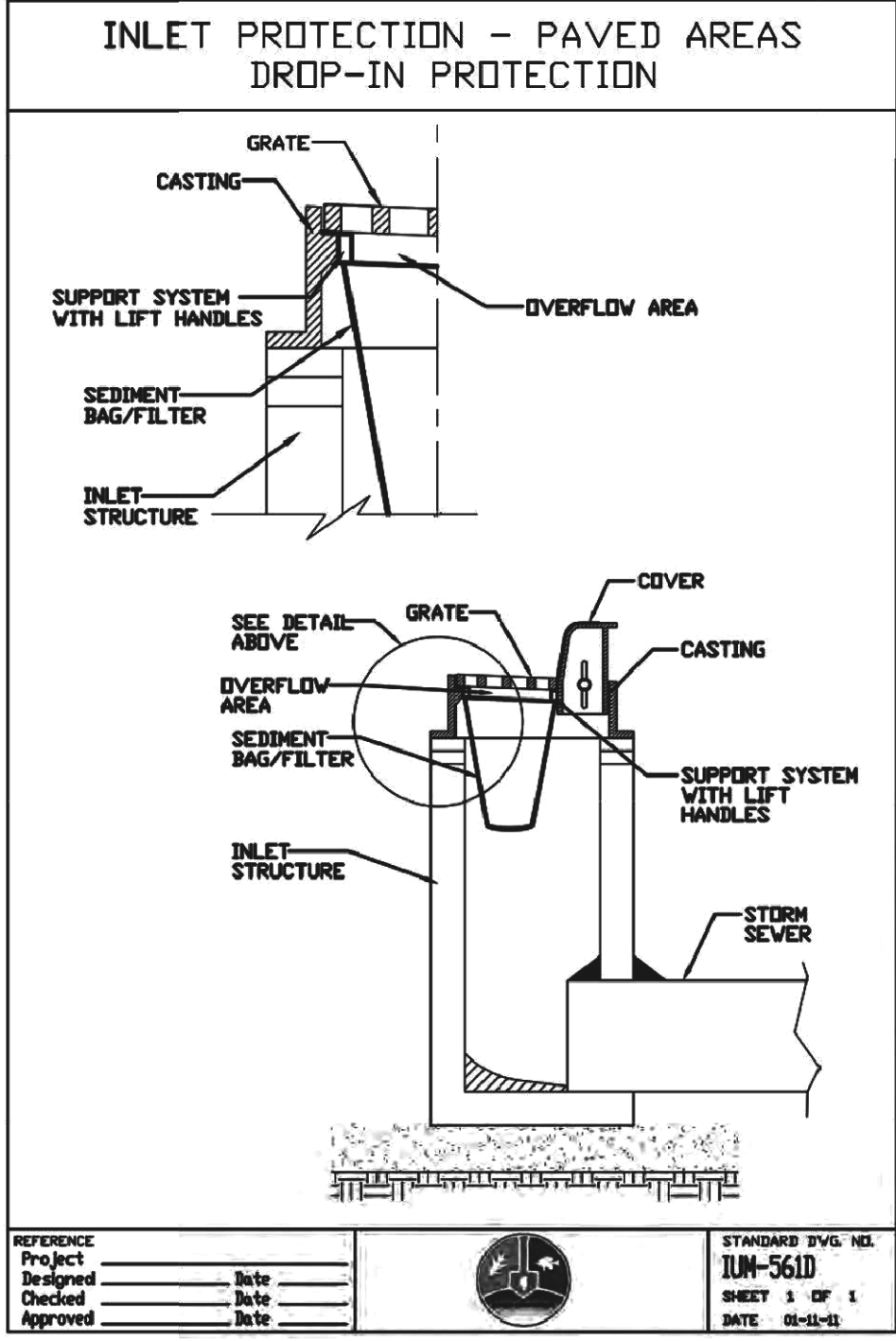
SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	70
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	CHECKED
	ALIGNED
	TRIMMED
	CAD FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE
	NOTATION
	CHKD
	NO.

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



FILE NAME = 180080-ERDS-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
EROSION AND SEDIMENT CONTROL NOTES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	71
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

SHEET 7 OF 7 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_





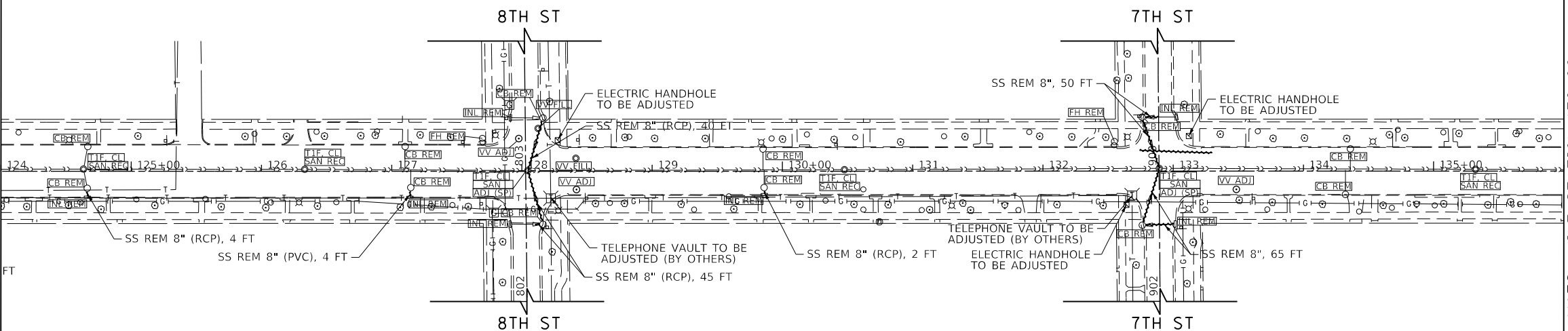


NOTES:

1. A QUANTITY OF VALVE VAULTS TO BE ADJUSTED HAS BEEN ADDED TO ADJUST THE EXISTING VALVE VAULTS NOT BEING FILLED AND PROPOSED VALVE VAULTS ON CENTRAL AVENUE FROM THE TOP OF PROPOSED BINDER GRADE TO THE PROPOSED FINISHED GRADE. THE PROPOSED VALVE VAULT RIM SHALL BE PLACED TO TOP OF BINDER GRADE WHEN INSTALLED.
2. A QUANTITY OF SANITARY MANHOLES TO BE ADJUSTED HAS BEEN ADDED TO ADJUST THE SANITARY MANHOLES FROM THE PROPOSED TOP OF BINDER GRADE TO THE PROPOSED FINISHED GRADE IN THE DOWNTOWN SECTION OF THE PROJECT FROM THE WEST RECONSTRUCTION LIMIT TO ITH STREET. THE SANITARY MANHOLES TO BE RECONSTRUCTED OR FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WILL ADJUST TO THE PROPOSED TOP OF BINDER GRADE.

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

CENTRAL AVENUE  
SEE SHEET 72  
MATCH LINE STATION 124+00

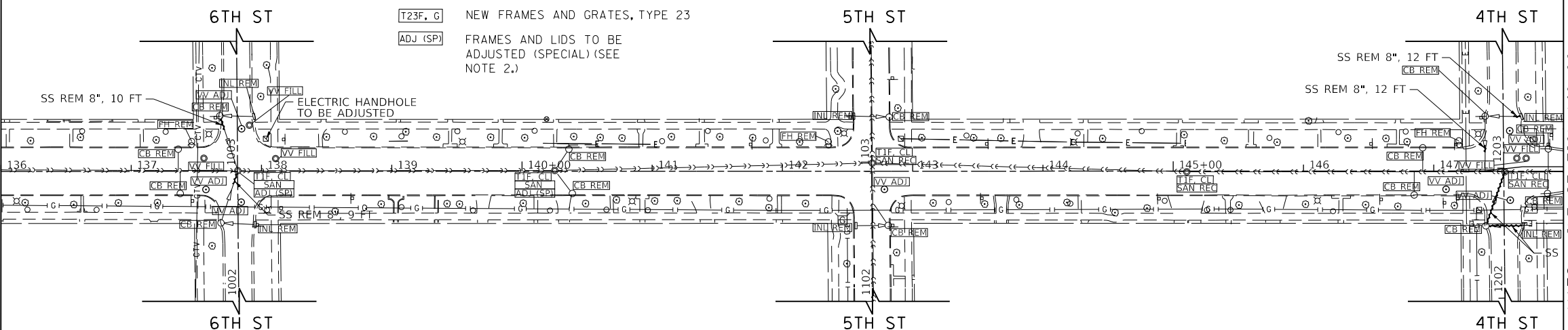


MATCH LINE STATION 136+00  
SEE BELOW LEFT  
CENTRAL AVENUE



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

CENTRAL AVENUE  
SEE ABOVE RIGHT  
MATCH LINE STATION 136+00



MATCH LINE STATION 148+00  
SEE SHEET 74  
CENTRAL AVENUE



- [INL ADJ] INLETS TO BE ADJUSTED
- [CB ADJ] CATCH BASINS TO BE ADJUSTED
- [INL REM] REMOVING INLETS
- [CB REM] REMOVING CATCH BASINS
- [SAN ADJ] SANITARY MANHOLES TO BE ADJUSTED (SEE NOTE 2.)
- [SAN REC] SANITARY MANHOLES TO BE RECONSTRUCTED (SEE NOTE 2.)
- [VV ADJ] VALVE VAULTS TO BE ADJUSTED (SEE NOTE 1.)
- [VV REC] VALVE VAULTS TO BE RECONSTRUCTED
- [VV FILL] VALVE VAULTS TO BE FILLED
- [FH REM] FIRE HYDRANTS TO BE REMOVED
- [SAN REM] SANITARY MANHOLES TO BE REMOVED
- [T1F, CL] NEW FRAMES AND LIDS, TYPE I, CLOSED LID
- [T1F, OL] NEW FRAMES AND LIDS, TYPE I, OPEN LID
- [T8F, G] NEW GRATES, TYPE 8
- [T23F, G] NEW FRAMES AND GRATES, TYPE 23
- [ADJ (SP)] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) (SEE NOTE 2.)



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

FILE NAME = 180080-DU-REM-02	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0011' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
DRAINAGE REMOVAL PLANS**

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

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 73
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



- [INL. ADJ] INLETS TO BE ADJUSTED
- [CB ADJ] CATCH BASINS TO BE ADJUSTED
- [INL. REM] REMOVING INLETS
- [CB REM] REMOVING CATCH BASINS
- [SAN ADJ] SANITARY MANHOLES TO BE ADJUSTED (SEE NOTE 2.)
- [SAN REC] SANITARY MANHOLES TO BE RECONSTRUCTED (SEE NOTE 2.)
- [VV ADJ] VALVE VAULTS TO BE ADJUSTED (SEE NOTE 1.)
- [VV REC] VALVE VAULTS TO BE RECONSTRUCTED
- [VV FILL] VALVE VAULTS TO BE FILLED
- [FH REM] FIRE HYDRANTS TO BE REMOVED
- [SAN REM] SANITARY MANHOLES TO BE REMOVED
- [T1F. CL] NEW FRAMES AND LIDS, TYPE 1, CLOSED LID
- [T1F. OL] NEW FRAMES AND LIDS, TYPE 1, OPEN LID
- [T8F. G] NEW GRATES, TYPE 8
- [T23F. G] NEW FRAMES AND GRATES, TYPE 23
- [ADJ (SP)] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) (SEE NOTE 2.)

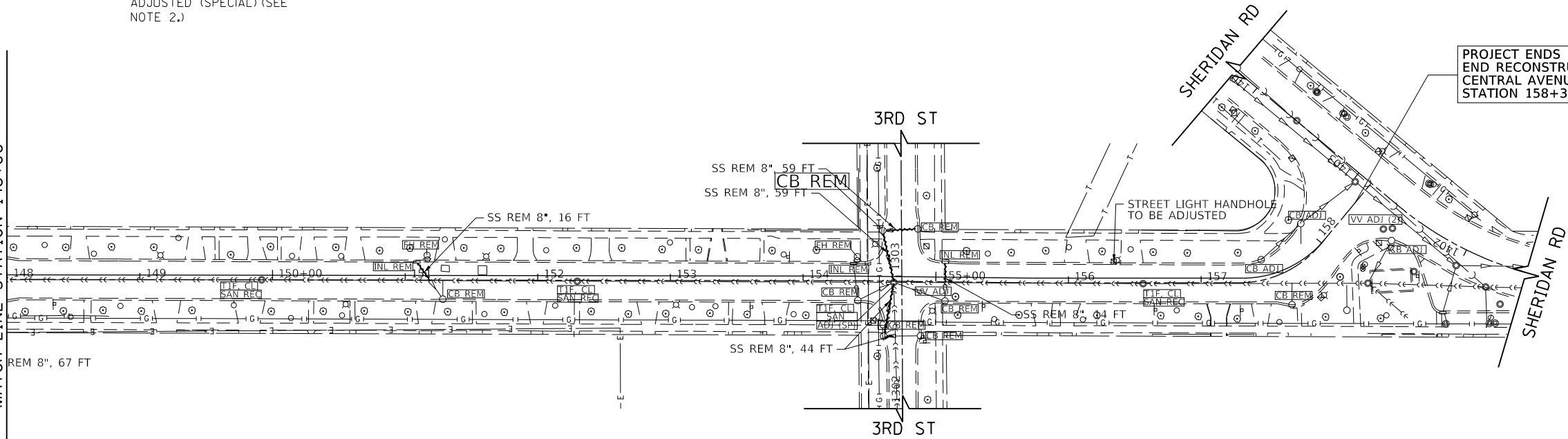
NOTES:

1. A QUANTITY OF VALVE VAULTS TO BE ADJUSTED HAS BEEN ADDED TO ADJUST THE EXISTING VALVE VAULTS NOT BEING FILLED AND PROPOSED VALVE VAULTS ON CENTRAL AVENUE FROM THE TOP OF PROPOSED BINDER GRADE TO THE PROPOSED FINISHED GRADE. THE PROPOSED VALVE VAULT RIM SHALL BE PLACED TO TOP OF BINDER GRADE WHEN INSTALLED.
2. A QUANTITY OF SANITARY MANHOLES TO BE ADJUSTED HAS BEEN ADDED TO ADJUST THE SANITARY MANHOLES FROM THE PROPOSED TOP OF BINDER GRADE TO THE PROPOSED FINISHED GRADE IN THE DOWNTOWN SECTION OF THE PROJECT FROM THE WEST RECONSTRUCTION LIMIT TO ITH STREET. THE SANITARY MANHOLES TO BE RECONSTRUCTED OR FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WILL ADJUST TO THE PROPOSED TOP OF BINDER GRADE.

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

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

CENTRAL AVENUE  
 SEE SHEET 73  
 MATCH LINE STATION 148+00



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

FILE NAME = 180080-DU-REM-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

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

**CENTRAL AVENUE AND WILMETTE AVENUE**  
**DRAINAGE REMOVAL PLANS**

SCALE: 1"=50'    SHEET 3 OF 4 SHEETS    STA. 148+00.00 TO STA. 158+56.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	74
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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

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

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER		
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST	NORTHWEST
1-1	103+03.91	29.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	610.18			EX 8"=607.8 +/-					60234200	
1-2	103+45.00	31.0' RT	CATCH BASINS, SPECIAL	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	609.35			605.85					60234200	
1-4	104+55.00	31.0' RT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	609.29		605.78					605.78	60250400	
1-5	104+63.40	7.6' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	609.72	EX 48"=595.4 +/-		EX 18"=599.5 +/-		EX 48"=595.4 +/-	605.58	EX 18"=599.5 +/-	X6026051/60406100	
1-6	105+45.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.10							605.60	60234200	
1-7	105+35.14	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.10	605.53		605.53					60200105	
1-8	105+35.14	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.33			605.77		605.07		605.07	60200105	
1-9	105+45.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.34							605.84	60234200	
1-10	105+10.00	19.0' LT	CATCH BASINS, SPECIAL	609.35			604.86			604.86		XX008824	
1-11	104+75.48	7.5' RT	SANITARY MANHOLES TO BE RECONSTRUCTED	609.67	EX 10"=600.2	604.47	EX 18"=599.5 +/-				EX 18"=599.5 +/-	X6026051	
1-12	400+08.70	30.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.55		606.05						60234200	
1-13	400+25.00	18.3' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	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	609.73							606.23	60234200	
1-15	400+49.69	16.7' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.61							606.11	60234200	
1-16	400+43.23	19.6' LT	CATCH BASINS, SPECIAL	609.50		605.65		605.77		605.65		XX008824	
1-17	108+00.00	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.63							606.13	60234200	
1-18	107+90.00	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.88			606.06					60200105	
1-19	107+74.45	19.0' LT	CATCH BASINS, SPECIAL	610.06				605.58		605.58		XX008824	
1-20	401+87.11	19.6' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.68						606.18		60234200	
1-21	401+43.52	11.0' LT	CATCH BASINS, SPECIAL	609.75		605.76			605.76			XX008824	
1-22	107+12.65	6.2' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	610.11	605.35	604.95	EX 18"=599.0 +/-		EX 12"=599.9 +/-	605.02	EX 18"=599.0 +/-	X6026051/60406100	
1-23	108+90.60	5.4' RT	SANITARY MANHOLE, 5'-DIAMETER	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	609.75			606.25					60234200	
1-25	110+24.68	31.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.74		606.13					606.13	60200105	
1-26	110+10.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	610.18			606.68					60234200	
1-27	110+24.68	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	610.17				606.56			606.56	60200105	
1-28	110+67.07	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	610.23							606.73	60234200	
1-29	110+57.17	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	610.21			606.66			606.66		60200105	
1-30	110+42.29	5.9' LT	CATCH BASINS, SPECIAL	610.44		606.50		605.76		605.76		606.38	XX008824
1-31	110+83.07	31.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.85							606.35	60234200	
1-32	110+73.00	31.0' RT	CATCH BASINS, SPECIAL	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	610.56			EX 18"= 598.4 +/-		606.05		EX 18"= 598.4 +/-	605.48	X6030310/60406100

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
1-1	1-3	1-4	STORM SEWERS, RG	A	1	12	7.0	1.00%	1	550A2320
1-2	1-4	1-5	STORM SEWERS, RG	A	1	12	20.3	1.00%	3	550A2320
1-3	1-6	1-7	STORM SEWERS, RG	A	1	12	6.9	1.00%	1	550A2320
1-4	1-7	1-8	STORM SEWERS, RG	A	1	12	46.0	1.00%	7	550A2320
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%	5	Z0056608
1-7	1-10	1-11	STORM SEWERS (WM REQ)	0	0	12	38.8	1.00%	10	Z0056608
1-8	1-12	1-13	STORM SEWERS, RG	A	1	12	17.0	1.00%	3	550A2320
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%	3	550A2320
1-11	1-15	1-16	STORM SEWERS, RG	A	1	12	33.8	1.00%	4	550A2320
1-12	1-16	1-22	STORM SEWERS (WM REQ)	0	0	12	63.6	1.00%	14	Z0056608
1-13	1-17	1-18	STORM SEWERS, RG	A	1	12	7.1	1.00%	1	550A2320
1-14	1-18	1-19	STORM SEWERS (WM REQ)	0	0	12	48.4	1.00%	9	Z0056608
1-15	1-19	1-22	STORM SEWERS (WM REQ)	0	0	12	62.3	1.00%	16	Z0056608
1-16	1-20	1-21	STORM SEWERS, RG	A	1	12	41.6	1.00%	6	550A2320
1-17	1-21	1-22	STORM SEWERS (WM REQ)	0	0	12	40.9	1.00%	9	Z0056608
1-18	1-24	1-25	STORM SEWERS, RG	A	1	12	11.7	1.00%	2	550A2320
1-19	1-25	1-30	STORM SEWERS, RG	A	2	12	36.9	1.00%	7	550A2520
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%	8	Z0056608
1-25	1-31	1-32	STORM SEWERS, RG	A	1	12	7.1	1.00%	1	550A2320
1-26	1-32	1-33	STORM SEWERS, RG	A	1	12	23.2	1.00%	4	550A2320

FILE NAME = 180080-DU-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
DRAINAGE SCHEDULE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G42	



PLAN	DATE
SURVEYED	BY
PLOTTED	
CHECKED	
APPROVED	
CAD FILE NAME	

PROFILE	DATE
SURVEYED	BY
PLOTTED	
CHECKED	
APPROVED	
STRUCTURE NOTATIONS CHKD	

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

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER		
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST	NORTHWEST
3-1	125+65.00	19.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.29			604.79					60234200	
3-2	125+88.64	19.0' RT	CATCH BASINS, SPECIAL	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	608.27					604.58		604.58	60200105	
3-4	125+65.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	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	608.70			EX 18"=595.9 +/-			603.80	EX 18"=595.9 +/-	X6026051/60406100	
3-6	128+13.30	45.1' RT	CATCH BASINS, SPECIAL	608.28							604.31	604.31	XX008824
3-7	127+93.25	45.1' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	607.98			604.48						60234200
3-8	127+92.43	46.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.32			604.82						60234200
3-9	128+12.52	46.3' LT	CATCH BASINS, SPECIAL	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	609.93		604.23	EX 18"=595.4 +/-		603.89		EX 18"=595.4 +/-		X6030310/60406100
3-11	130+60.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.13							604.63		60234200
3-12	130+39.64	17.0' RT	CATCH BASINS, SPECIAL	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	608.11			604.46			604.46			60200105
3-14	130+60.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	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	608.43			EX 18"=595.2 +/-			604.01	EX 18"=595.2 +/-		X6026051/60406100
3-16	132+99.77	44.6' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.84							605.34		60234200
3-17	132+79.41	44.6' RT	CATCH BASINS, SPECIAL	608.78		605.04	605.17					605.04	XX008824
3-18	132+73.55	16.9' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.79					605.29				60234200
3-19	132+74.33	18.9' LT	CATCH BASINS, SPECIAL	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	609.08	605.58								60234200
3-21	133+30.00	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.08						605.27		605.27	60200105
3-22	132+98.71	32.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.93								605.43	60234200
3-23	132+78.77	44.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	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	609.31			EX 18"=594.9 +/-			604.60	EX 18"=594.9 +/-	604.58	X6030310/60406100
3-25	135+37.16	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.44							604.94		60234200
3-26	135+17.00	17.0' RT	CATCH BASINS, SPECIAL	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	608.45			604.77			604.77			60200105
3-28	135+37.16	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	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	608.75			EX 18"=594.4 +/-			604.29	EX 18"=594.4 +/-		X6026051/60406100

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
3-1	3-1	3-2	STORM SEWERS, RG	A	1	12	20.6	1.00%	3	550A2320
3-2	3-3	3-2	STORM SEWERS, RG	A	1	12	34.0	1.00%	5	550A2320
3-3	3-4	3-3	STORM SEWERS (WM REQ)	0	0	12	20.6	1.00%	3	Z0056608
3-4	3-2	3-5	STORM SEWERS (WM REQ)	0	0	12	44.6	1.00%	10	Z0056608
3-5	3-7	3-6	STORM SEWERS, RG	A	1	12	17.1	1.00%	3	550A2320
3-6	3-6	3-10	STORM SEWERS (WM REQ)	0	0	12	41.9	1.00%	12	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%	2	550A2320
3-14	3-18	3-17	STORM SEWERS, RG	A	1	12	25.3	1.00%	3	550A2320
3-15	3-17	3-24	STORM SEWERS, RG	A	2	12	43.3	1.00%	8	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 = 180080-DU-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE SCHEDULE</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN - MLB	REVISED -					1296	16-00199-00-RS	COOK	318	78
	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -					CONTRACT NO. 61G42				
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -					SCALE: NONE	SHEET 3 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
ALIGNMENT	FILE NAME
NO.	

DATE	BY
SURVEYED	PLANNED
GRADES CHECKED	STRUCTURE
NO.	NOTATIONS CHK'D

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

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER		
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST	NORTHWEST
4-1	137+66.23	22.8' RT	CATCH BASINS, SPECIAL	608.27		604.77							XX008824
4-2	137+71.14	37.1' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	608.27				604.77					60234200
4-3	137+97.23	23.0' LT	CATCH BASINS, SPECIAL	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	608.73		604.28	EX 18"=594.3 +/-			604.54		EX 18"=594.3 +/-	X6030310/60406100
4-5	140+05.00	17.0' RT	CATCH BASINS, SPECIAL	606.59	602.79	602.79							XX008824
4-6	140+05.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	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	606.76			EX 18"=594.0 +/-			602.57		EX 18"=594.0 +/-	X6030310/60406100
4-8	142+19.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	604.86			601.26						60234200
4-9	142+29.00	17.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	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	604.78				601.19					60200105
4-11	142+19.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	604.86			601.26						60234200
4-12	142+55.00	37.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	604.39			600.90					600.90	60200105
4-13	142+82.24	38.2' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	604.16		600.67						600.67	60200105
4-14	142+87.83	17.0' RT	CATCH BASINS, SPECIAL	604.15	600.03					600.49		600.03	XX008824
4-15	142+85.91	19.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	604.17						600.34		600.66	60200105
4-16	142+54.63	37.2' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	604.25			600.75						60234200
4-17	142+82.00	38.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	604.06				600.50				600.50	60200105
4-18	142+69.05	6.3' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	604.67	EX 36"=591.6 +/-			EX 24"=592.0 +/-	599.78	EX 30"=591.6 +/-		EX 18"=592.4 +/-	X6026051/60406100
4-19	144+00.00	17.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	603.59			600.09						60234200
4-20	144+12.75	17.0' RT	CATCH BASINS, SPECIAL	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	603.58						599.99		599.99	60200105
4-22	144+00.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	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	604.08			EX 24"=592.5 +/-			598.75		EX 24"=592.5 +/-	X6026051/60406100
4-24	147+64.52	43.4' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.89								599.39	60234200
4-25	147+44.15	43.4' RT	CATCH BASINS, SPECIAL	602.90		599.15	599.22					599.15	XX008824
4-26	147+38.32	22.6' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.83				599.33					60234200
4-27	147+20.00	17.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.93			599.43						60234200
4-27A	147+63.17	17.0' LT	CATCH BASINS, SPECIAL	602.78		599.00				599.00		599.03	XX008824
4-28	147+42.76	48.4' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.95			599.45						60234200
4-29	147+63.41	48.8' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	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	603.15		598.85	EX 24"=593.0 +/-			598.76		EX 24"=593.0 +/-	X6026051/60406100

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
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%	1	Z0056608
4-7	4-10	4-12	STORM SEWERS (WM REQ)	0	0	12	29.1	1.00%	4	Z0056608
4-8	4-12	4-13	STORM SEWERS, RG	A	1	12	23.1	1.00%	3	550A2320
4-9	4-13	4-14	STORM SEWERS, RG	A	1	12	17.5	1.00%	2	550A2320
4-10	4-15	4-14	STORM SEWERS, RG	A	1	12	31.7	1.00%	5	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%	3	550A2320
4-14	4-17	4-15	STORM SEWERS, RG	A	1	12	15.4	1.00%	2	550A2320
4-15	4-14	4-18	STORM SEWERS (WM REQ)	0	0	12	24.9	1.00%	6	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%	2	550A2320
4-21	4-26	4-25	STORM SEWERS, RG	A	1	12	18.1	1.00%	3	550A2320
4-22	4-25	4-30	STORM SEWERS (WM REQ)	0	0	12	39.2	1.00%	7	Z0056608
4-23	4-27	4-27A	STORM SEWERS, RG	A	1	12	40.2	1.00%	5	550A2320
4-24	4-28	4-29	STORM SEWERS, RG	A	1	12	17.7	1.00%	3	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%	3	Z0056608

FILE NAME = 180080-DU-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DRAINAGE SCHEDULE	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 79	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 4 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
FILE NAME	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
FILE NAME	
NO.	

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER	
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST
5-1	148+45.00	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.58			599.08					60234200
5-2	148+94.00	14.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.32			598.82					60234200
5-3	149+04.70	14.0' RT	CATCH BASINS, SPECIAL	602.32	598.08	598.08					598.74	XX008824
5-4	149+04.70	14.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.46			598.32		598.32		598.51	60200105
5-5	149+50.00	14.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.53			598.73				598.73	60200105
5-6	150+05.00	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.75							599.25	60234200
5-7	149+91.79	0.1' LT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	602.83			EX 24"=592.7 +/-			597.24	EX 24"=592.7 +/-	X6026051/60406100
5-8	152+00.00	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.67			599.17					60234200
5-9	152+45.00	14.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.50			598.75				598.75	60200105
5-10	152+85.00	14.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.33							598.83	60234200
5-11	152+74.00	14.0' RT	CATCH BASINS, SPECIAL	602.32	598.24		598.75				598.24	XX008824
5-12	152+74.00	14.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.46			598.48		598.48		598.50	60200105
5-13	153+45.00	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.66							599.16	60234200
5-14	152+29.75	0.7' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	602.67			EX 24"=594.0 +/-	597.82			EX 24"=594.0 +/-	X6026051/60406100
5-15	154+85.43	50.9' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.43							598.93	60234200
5-16	154+65.31	51.1' RT	CATCH BASINS, SPECIAL	602.56	598.87	597.26	598.76					XX008824
5-17	154+59.12	19.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.66					599.16			60234200
5-18	154+56.69	20.2' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.83	599.23							60234200
5-19	154+88.76	21.4' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.93	599.33							60234200
5-20	154+62.74	51.2' LT	CATCH BASINS, SPECIAL	602.41			598.89	597.39	598.95			XX008824
5-21	154+84.28	51.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.55					599.06		599.06	60200105
5-22	154+68.33	0.8' RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) WITH NEW TYPE 1 FRAME, CLOSED LID	603.24			EX 24"=594.5 +/-			596.81	EX 24"=594.5 +/-	X6030310/60406100
5-23	157+04.77	14.0' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	601.94							598.44	60234200
5-24	156+94.00	14.0' RT	CATCH BASINS, SPECIAL	601.95	597.98		598.36					XX008824
5-25	156+95.00	14.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	602.09			598.50		598.22		598.22	60200105
5-26	157+04.77	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.08							598.58	60234200
5-27	156+25.00	14.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	602.38			598.88					60234200
5-28	156+56.31	0.7' RT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	602.33			EX 15"=594.8 +/-	597.63			EX 15"=594.8 +/-	X6026051/60406100

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
5-1	5-1	5-4	STORM SEWERS, RG	A	1	12	56.7	1.00%	8	550A2320
5-2	5-2	5-3	STORM SEWERS (WM REQ)	0	0	12	7.6	1.00%	1	Z0056608
5-3	5-4	5-3	STORM SEWERS, RG	A	2	12	24.0	1.00%	5	550A2520
5-4	5-5	5-4	STORM SEWERS, RG	A	1	12	41.3	1.00%	7	550A2320
5-5	5-6	5-5	STORM SEWERS, RG	A	1	12	52.0	1.00%	7	550A2320
5-6	5-3	5-7	STORM SEWERS (WM REQ)	0	0	12	83.7	1.00%	22	Z0056608
5-7	5-8	5-9	STORM SEWERS, RG	A	1	12	42.0	1.00%	5	550A2320
5-8	5-10	5-11	STORM SEWERS (WM REQ)	0	0	12	8.0	1.00%	1	Z0056608
5-9	5-12	5-11	STORM SEWERS, RG	A	1	12	24.0	1.00%	4	550A2320
5-10	5-13	5-12	STORM SEWERS, RG	A	1	12	68.0	1.00%	9	550A2320
5-11	5-9	5-12	STORM SEWERS, RG	A	1	12	25.0	1.00%	4	550A2320
5-12	5-11	5-14	STORM SEWERS (WM REQ)	0	0	12	41.7	1.00%	9	Z0056608
5-13	5-15	5-16	STORM SEWERS, RG	A	1	12	16.6	1.00%	3	550A2320
5-14	5-17	5-16	STORM SEWERS, RG	A	1	12	29.2	1.00%	4	550A2320
5-15	5-16	5-22	STORM SEWERS, RG	A	2	12	45.4	1.00%	17	550A2520
5-16	5-19	5-21	STORM SEWERS, RG	A	1	12	27.3	1.00%	4	550A2320
5-17	5-21	5-20	STORM SEWERS, RG	A	1	12	17.0	1.00%	2	550A2320
5-18	5-18	5-20	STORM SEWERS, RG	A	1	12	28.1	1.00%	4	550A2320
5-19	5-20	5-22	STORM SEWERS, RG	A	2	12	47.3	1.00%	16	550A2520
5-20	5-27	5-25	STORM SEWERS, RG	A	1	12	66.0	1.00%	9	550A2320
5-21	5-23	5-24	STORM SEWERS (WM REQ)	0	0	12	7.8	1.00%	1	Z0056608
5-22	5-25	5-24	STORM SEWERS, RG	A	1	12	24.0	1.00%	4	550A2320
5-23	5-26	5-25	STORM SEWERS, RG	A	1	12	7.8	1.00%	1	550A2320
5-24	5-24	5-28	STORM SEWERS (WM REQ)	0	0	12	35.5	1.00%	8	Z0056608

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

FILE NAME = 180080-DU-00	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 DRAINAGE SCHEDULE**

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 80
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT



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

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

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER		
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST	NORTHWEST
6-1	398+12.25	24.8' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.70		607.54							60234200
6-2	398+39.39	24.6' RT	CATCH BASINS TO BE ADJUSTED	609.91				EX 8"=608.0 +/-		607.30		EX 10"=607.2 +/-	60250200
6-3	398+75.00	30.0' LT	CATCH BASINS, SPECIAL	609.73				606.23					XX008824
6-4	398+91.01	0.2' RT	SANITARY MANHOLES TO BE RECONSTRUCTED	610.92		EX 12"=600.5 +/-				EX 12"=600.5 +/-		605.93	X6026051
6-5	402+42.13	31.2' RT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	610.47		606.97							60234200
6-6	402+88.18	19.0' LT	CATCH BASINS, SPECIAL	609.93		606.43							XX008824
6-7	403+04.29	31.0' RT	CATCH BASINS, SPECIAL	610.30						606.38		606.38	XX008824
6-8	403+25.00	19.0' LT	CATCH BASINS, SPECIAL	609.81		605.09		605.09					XX008824
6-9	403+34.36	31.0' RT	CATCH BASINS TO BE ADJUSTED	610.19								606.69	60250200
6-10	403+19.47	7.0' RT	SANITARY MANHOLE, 5'-DIAMETER	610.67		EX 12"=602.3 +/-	606.45	606.14	EX 12"=602.6 +/-	606.07		604.87	XX003358
6-11	403+75.00	19.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	609.87		605.55				605.55			60200105

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
6-1	6-1	6-2	STORM SEWERS (WM REQ)	0	0	12	24.2	1.00%	0	Z0056608
6-2	6-3	6-4	STORM SEWERS, RG	A	2	12	29.7	1.00%	6	550A2520
6-3	6-5	6-7	STORM SEWERS, RG	A	1	12	59.2	1.00%	8	550A2320
6-4	6-7	6-10	STORM SEWERS, RG	A	2	12	23.9	1.00%	5	550A2520
6-5	6-6	6-10	STORM SEWERS, RG	A	1	12	36.2	1.00%	6	550A2320
6-6	6-8	6-10	STORM SEWERS, RG	A	2	12	22.1	1.00%	7	550A2520
6-7	6-9	6-10	STORM SEWERS, RG	A	1	12	23.8	1.00%	4	550A2320
6-8	6-11	6-8	STORM SEWERS, RG	A	2	12	46.0	1.00%	10	550A2520

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

FILE NAME = 180080-DU-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE DRAINAGE SCHEDULE</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 81		
Default	PLOT SCALE = 1/8" = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: NONE	SHEET 6 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 61G42			
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						

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

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

STRUCTURE NUMBER(S)	STATION	OFFSET	STRUCTURE TYPE	RIM ELEV.	STORM SEWER INVERT						PAY ITEM NUMBER	
					NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST		WEST
7-1	404+50.00	19.0' LT	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	609.77						606.27		60234200

PIPE NUMBER (P)	STRUCTURE (S)		DESCRIPTION	CLASS	TYPE	SIZE (INCH)	LENGTH (FT)	SLOPE (%)	TBF (CY)	PAY ITEM NUMBER
	FROM	TO								
7-1	7-1	6-11	STORM SEWERS, RG	A	1	12	72.0	1.00%	11	550A2320



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

FILE NAME = 180080-DU-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 DRAINAGE SCHEDULE**

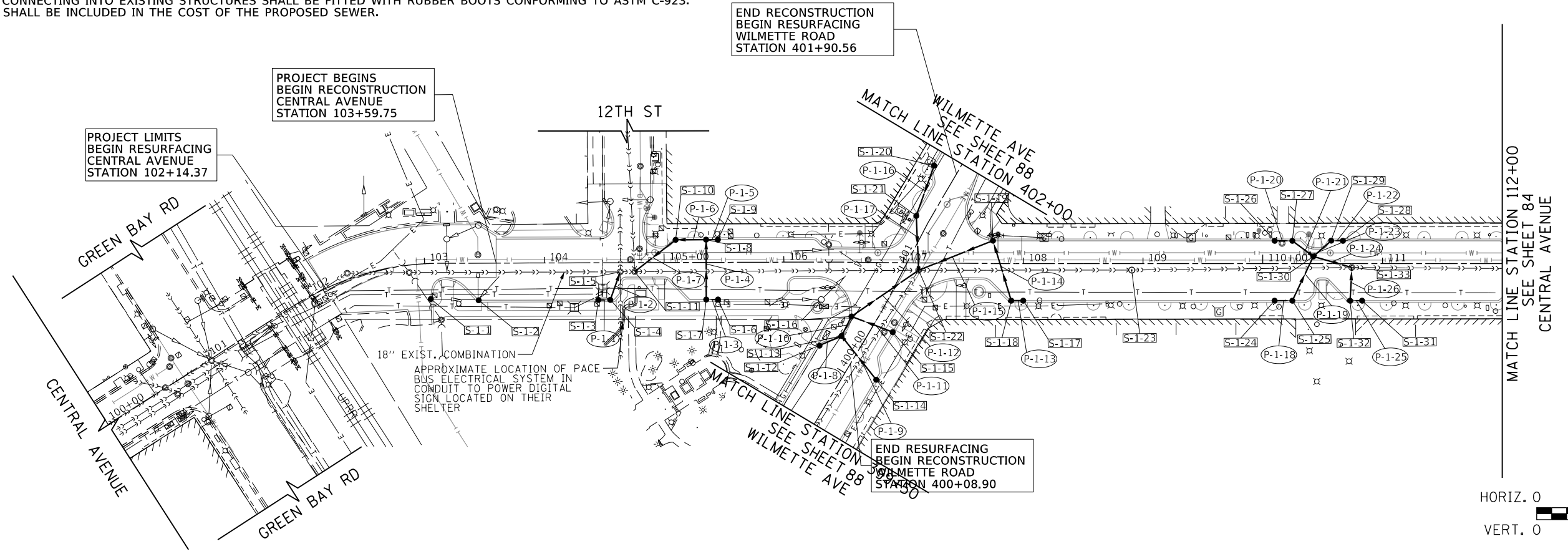
SCALE: NONE SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	82
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

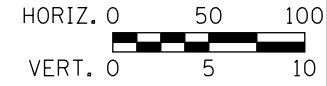
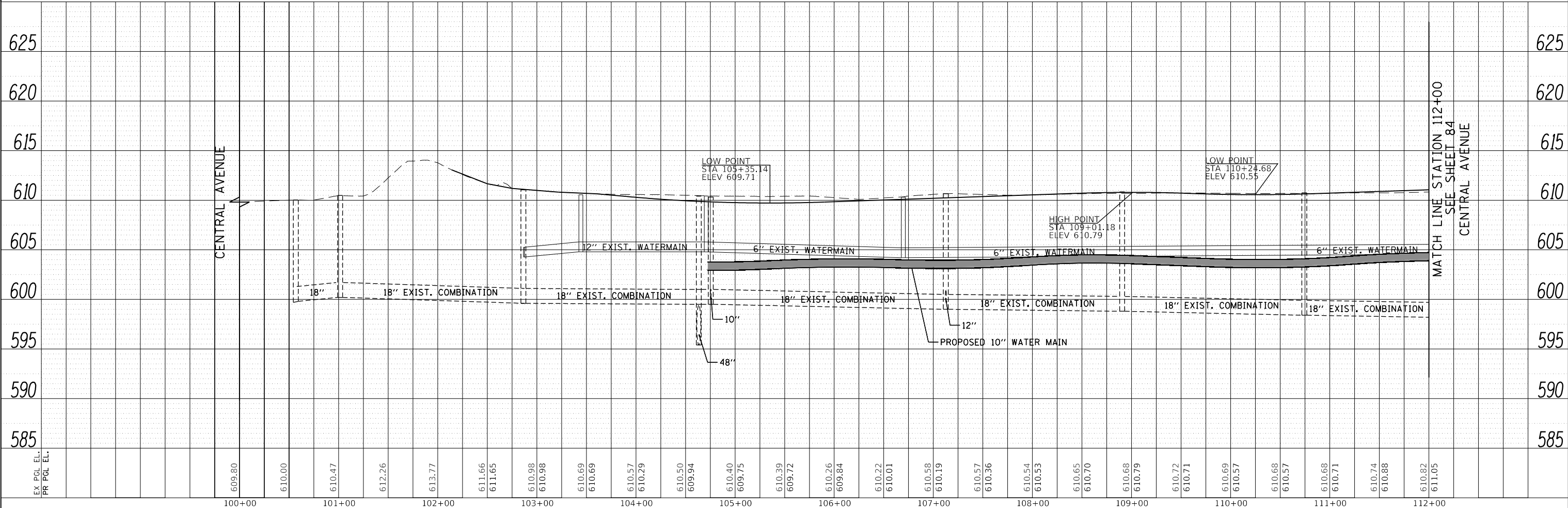
NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



PLAN	SURVEYED	BY	DATE
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	CHECKED		
	FILED		
	NO.		



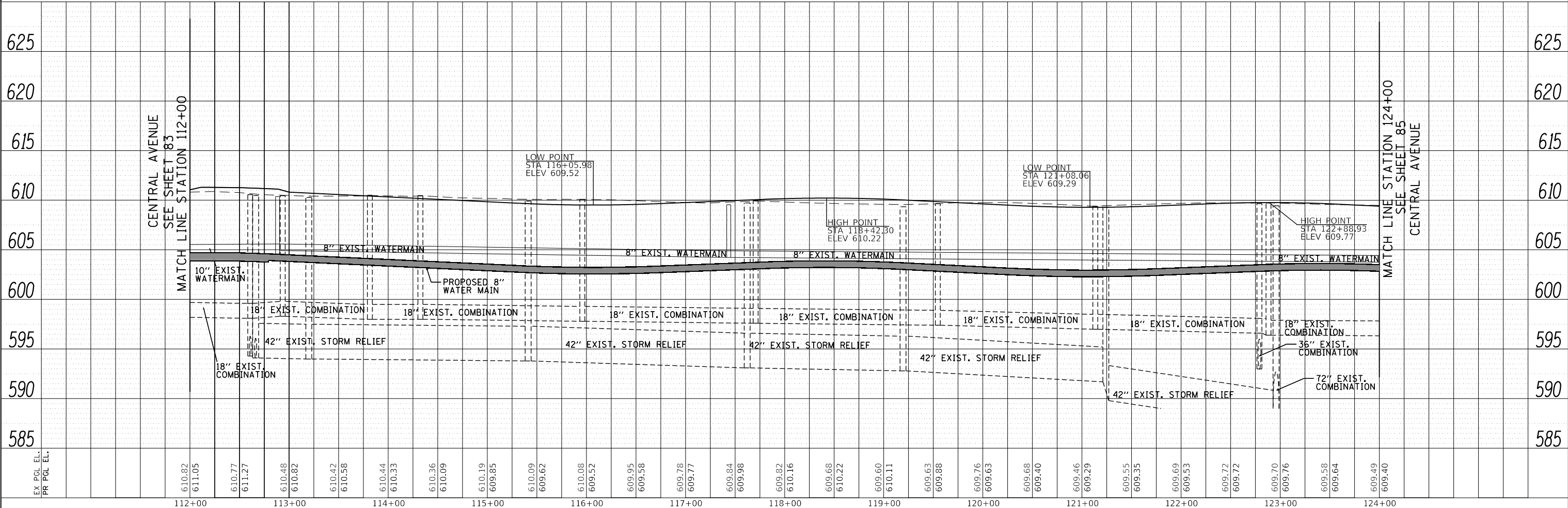
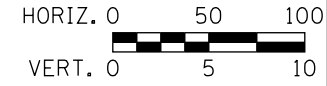
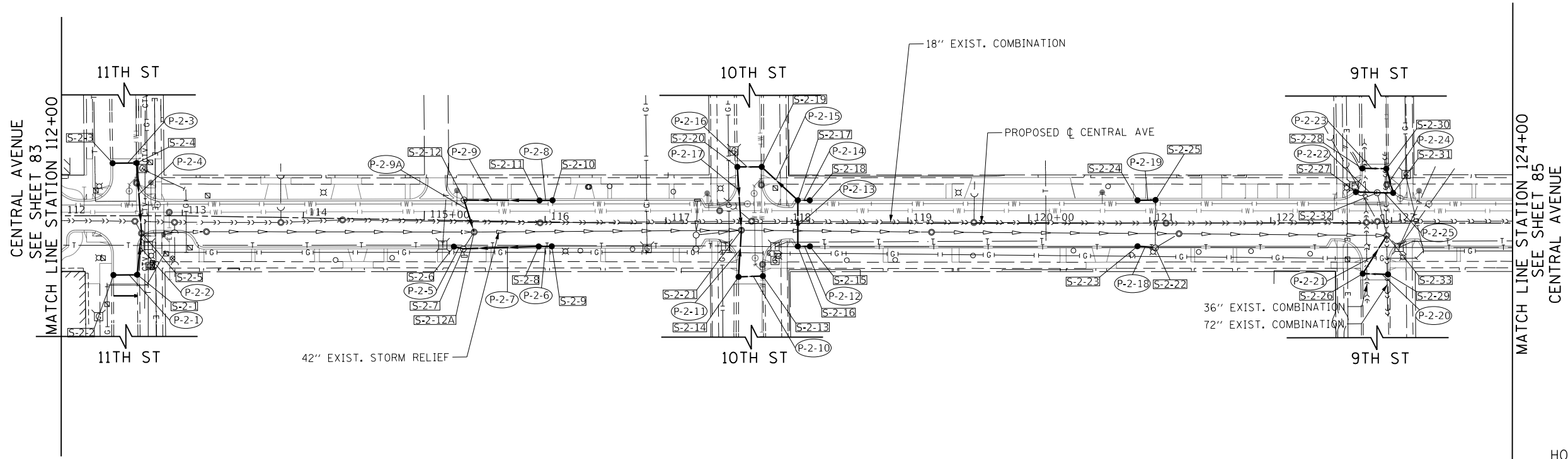
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	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



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

FILE NAME = 180080-DU-01	USER NAME = Mibeering	DESIGNED - MLB	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 83	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISD -			SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 100+00.00 TO STA. 112+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISD -			ILLINOIS FED. AID PROJECT					

NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		

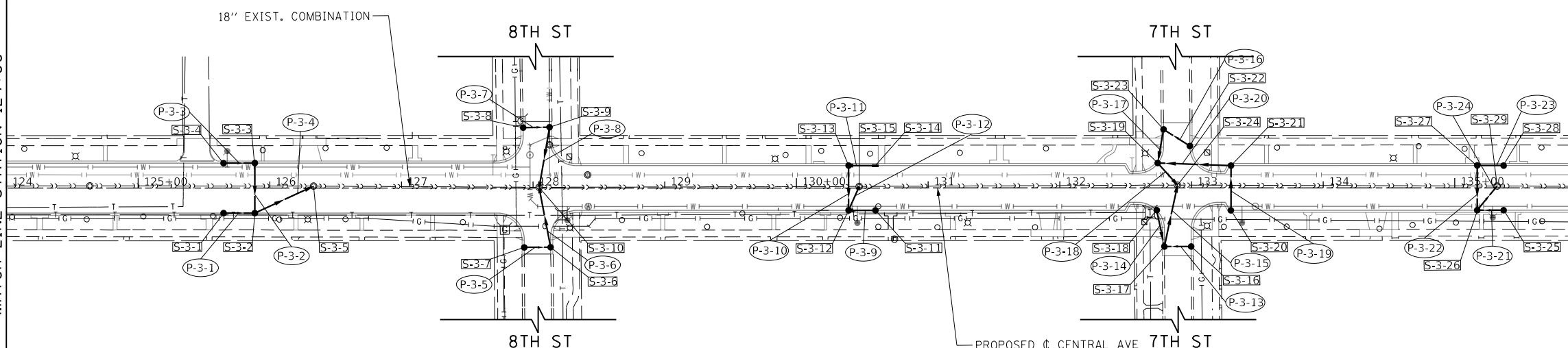
**TranSystems**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-DU-02	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 84	
Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 112+00.00 TO STA. 124+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

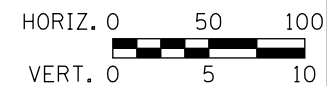
NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



CENTRAL AVENUE  
SEE SHEET 84  
MATCH LINE STATION 124+00

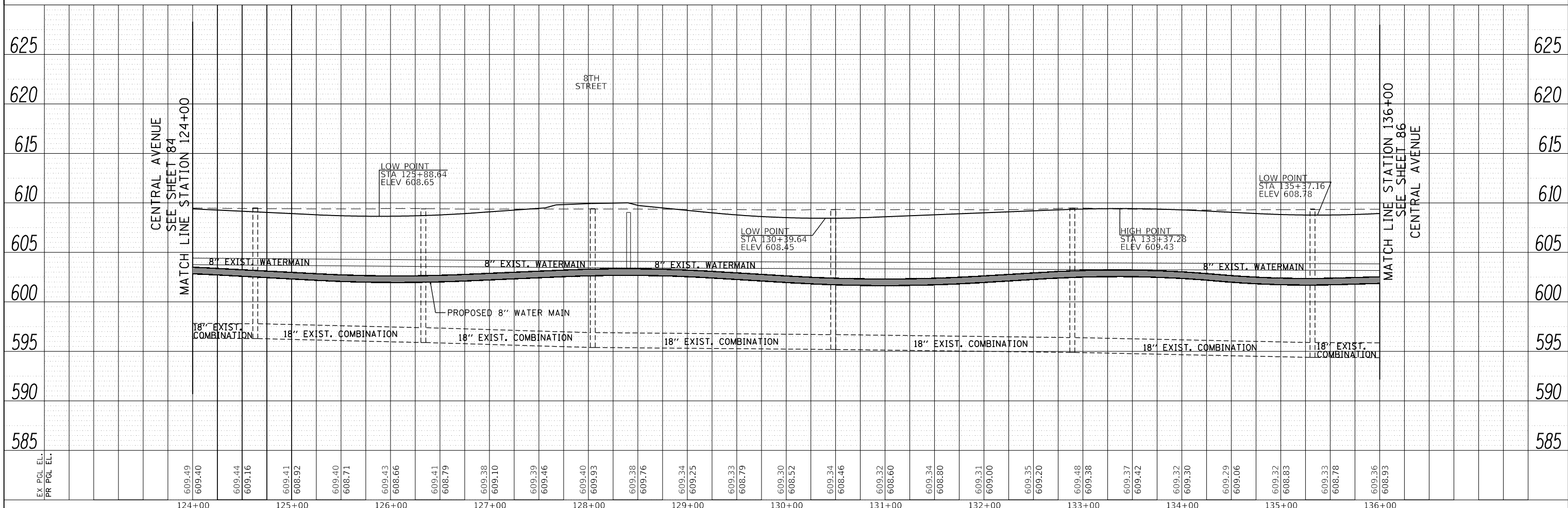


MATCH LINE STATION 136+00  
SEE SHEET 86  
CENTRAL AVENUE



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NO. _____		

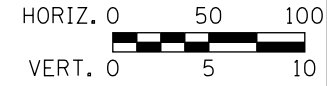
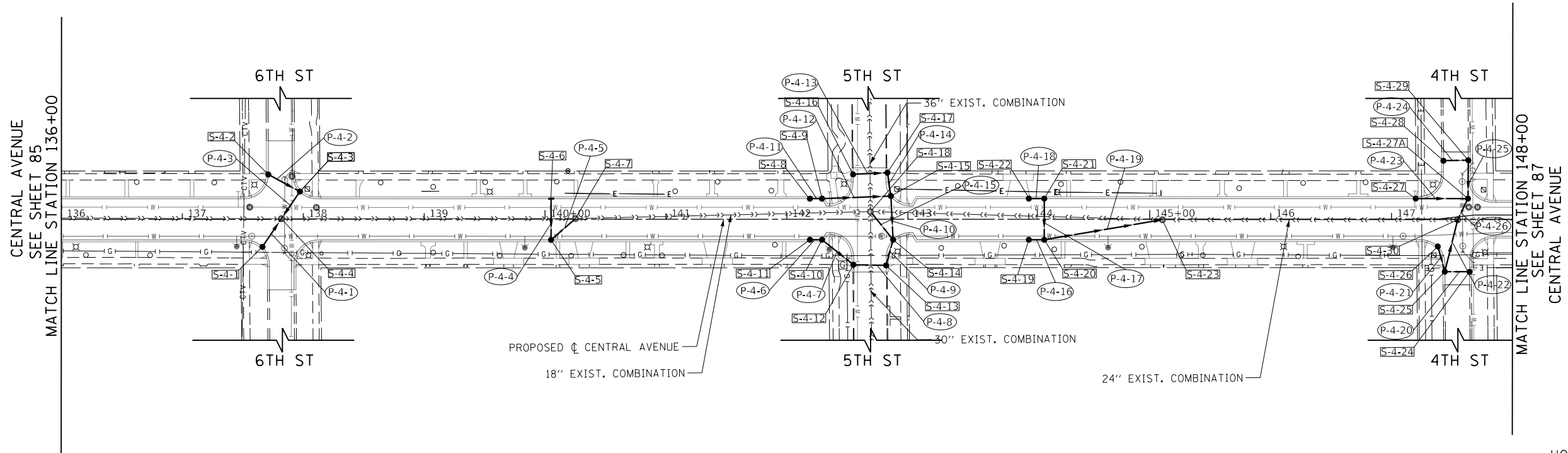


FILE NAME = 180000-DU-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 85	
Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 3 OF 7 SHEETS	STA. 124+00.00 TO STA. 136+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

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

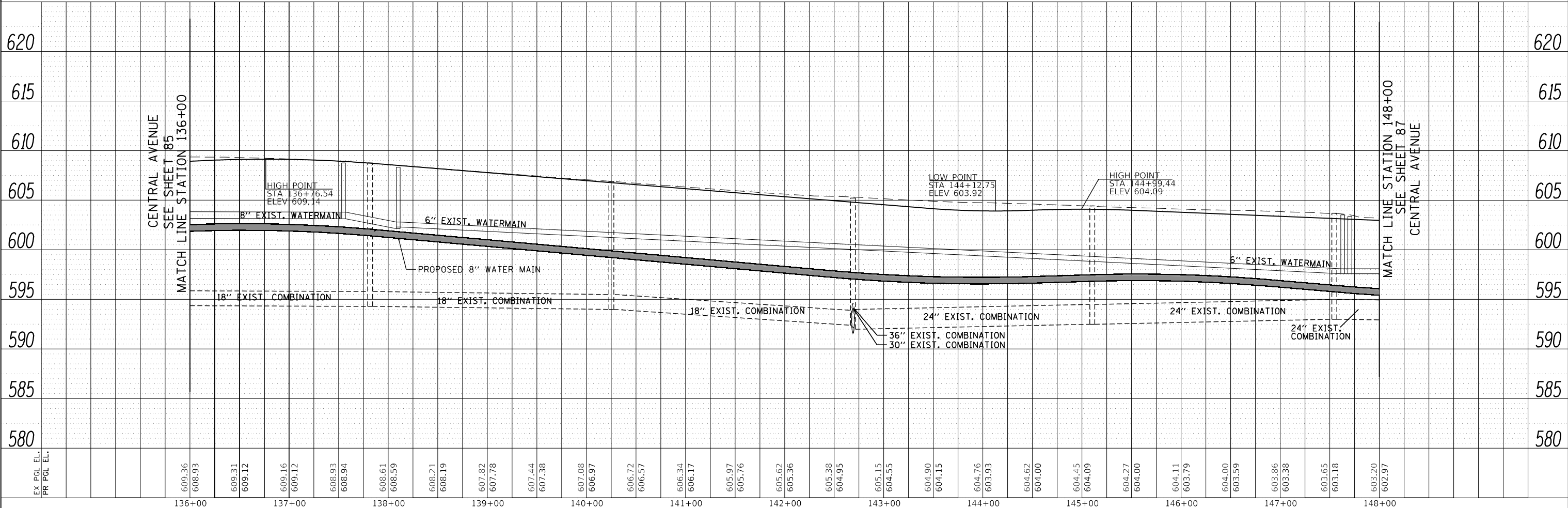


NOTE: PROPOSED SEWER CONNECTING INTO EXISTING STRUCTURES SHALL BE FITTED WITH RUBBER BOOTS CONFORMING TO ASTM C-923. THE RUBBER BOOT SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER.



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

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATRS CHFD		
	NO.		



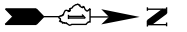
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Default	PLOT SCALE = 100.0011' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 4 OF 7 SHEETS	STA. 136+00.00 TO STA. 148+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

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





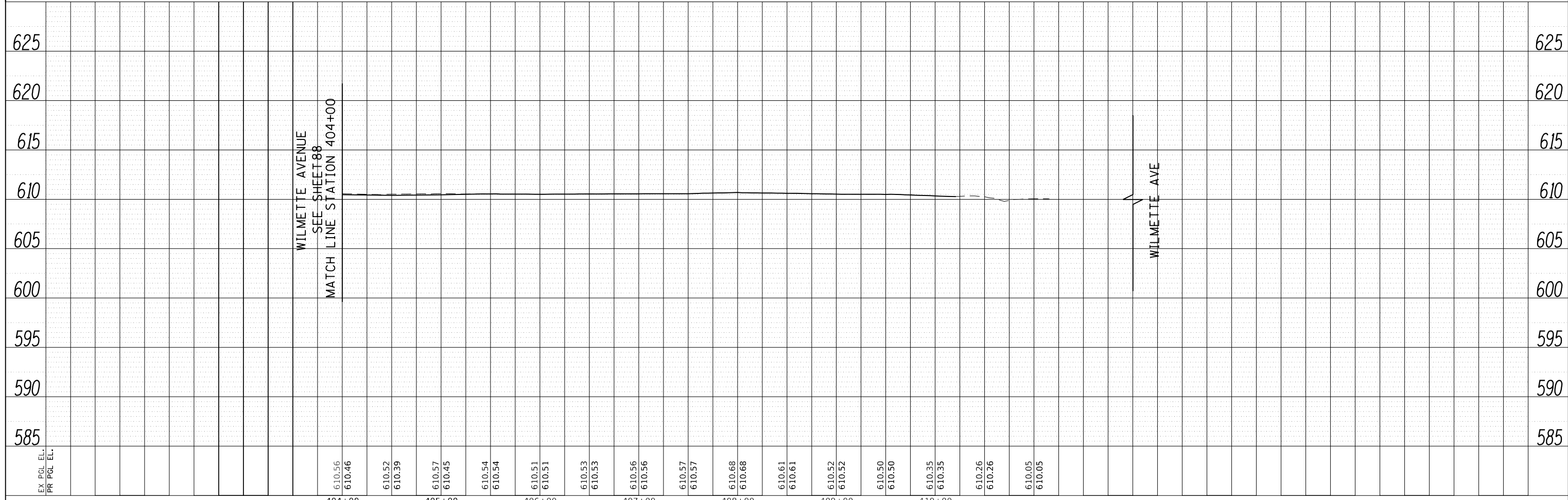
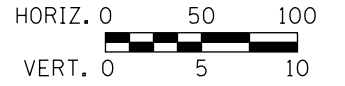
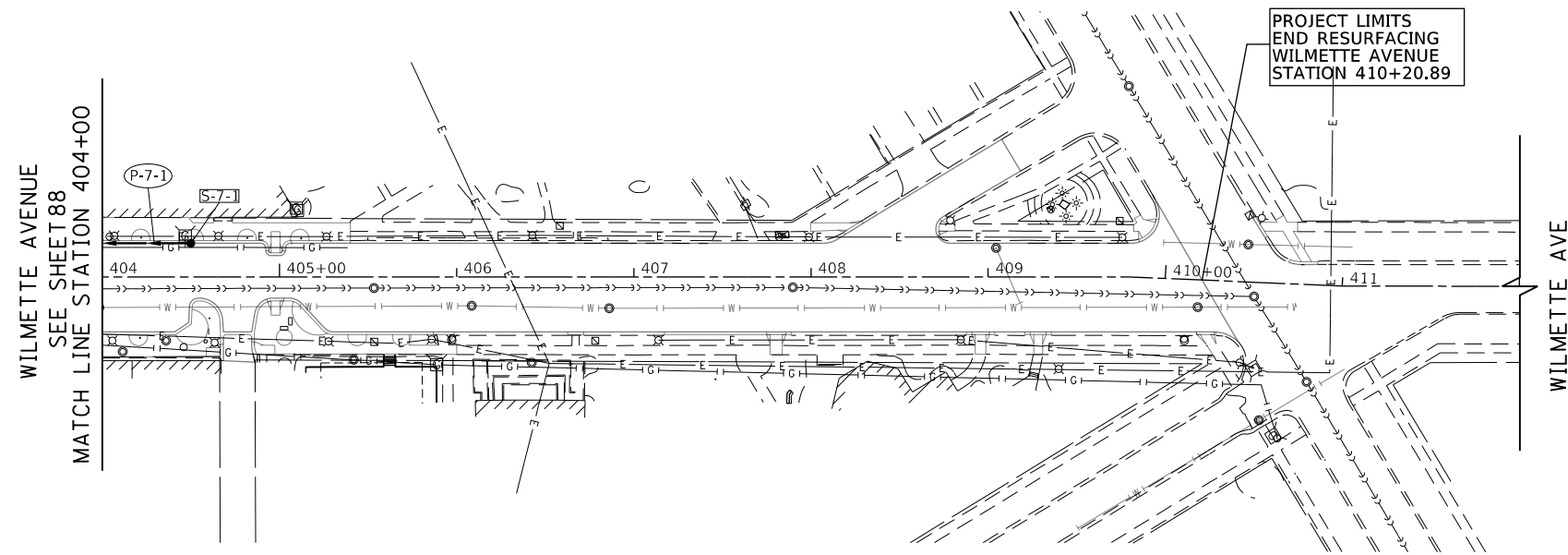




PLAN	SURVEYED	BY	DATE
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	ALIGNED		
	CAD FILE NAME		
NOTE BOOK NO.			

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

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



FILE NAME = 180080-DU-07	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE DRAINAGE AND UTILITY PLANS</b>	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 89	
Default	PLOT SCALE = 100.0003' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 7 OF 7 SHEETS	STA. 404+00.00 TO STA. 410+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

## GENERAL NOTES FOR WATER MAIN RELOCATION AND REPLACEMENT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WATER MAIN PIPE SHALL BE:

**A. OPEN-CUT TRENCHES:**

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

GRANULAR PIPE BEDDING MATERIAL SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE CONFORMING TO THE REQUIREMENTS OF ARTICLE 1004.01 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", PREPARED BY IDOT. THE GRADATION SHALL 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 EXISTS AT THE END OF THE WATER MAIN PIPE TO BE PLUGGED/CAPPED.

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

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

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

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

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

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

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

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

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

## WATER MAIN INSTALLATION SEQUENCE

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

### 10TH STREET TO 8TH STREET (COMPLETE BETWEEN JULY 1 AND AUGUST 22 2020 PRIOR TO SCHOOL STARTING)

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 117+67 TO THE PROPOSED VALVE VAULT AT STATION 128+42. THE PROPOSED WATER MAIN AND TEMPORARY HMA PATCH SHALL BE COMPLETED BY AUGUST 22, 2020 BEFORE SCHOOL STARTS.

THIS WORK SHOULD BE COMPLETED BEFORE BEGINNING WATER MAIN INSTALLATION BETWEEN 8TH STREET AND SHERIDAN ROAD.

AFTER INSTALLING THE NEW 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 THE ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. THE EXISTING FIRE HYDRANTS MAY THEN BE CAREFULLY REMOVED AND GIVEN TO THE VILLAGE FOR THEIR USE, AND THE EXISTING WATER MAINS MAY BE CUT, ABANDONED, AND CAPPED AS INDICATED ON THE PLANS.

### 12TH STREET TO 10TH STREET (STAGE 1 - DOWNTOWN SECTION)

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.

THIS WORK SHOULD BE COMPLETED AFTER THE NEW MAIN BETWEEN 10TH STREET AND 8TH STREET IS LIVE.

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 THE ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. THE EXISTING FIRE HYDRANTS MAY THEN BE CAREFULLY REMOVED AND GIVEN TO THE VILLAGE FOR THEIR USE, AND THE EXISTING WATER MAINS MAY BE CUT, ABANDONED, AND CAPPED AS INDICATED ON THE PLANS.

### 8TH STREET TO 4TH STREET

THE PROPOSED 8" WATER MAIN SHALL BE INSTALLED ON CENTRAL AVENUE FROM THE PROPOSED VALVE VAULT AT STATION 128+42 TO THE PROPOSED VALVE VAULT AT STATION 147+09.

THIS WORK SHOULD BE COMPLETED AFTER THE NEW MAIN BETWEEN 10TH STREET AND 8TH STREET IS LIVE.

THE NEW WATER MAIN SHALL BE FILLED FROM THE VALVE AT STATION 128+42. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER THE ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. THE EXISTING FIRE HYDRANTS MAY THEN BE CAREFULLY REMOVED AND GIVEN TO THE VILLAGE FOR THEIR USE, AND THE EXISTING WATER MAINS MAY BE CUT, ABANDONED, AND CAPPED AS INDICATED ON THE PLANS.

### 4TH STREET TO SHERIDAN ROAD

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

THIS WORK SHOULD BE COMPLETED AFTER THE NEW MAIN BETWEEN 8TH STREET AND 4TH STREET IS LIVE.

THE NEW MAIN SHALL BE FILLED FROM THE VALVE AT 4TH STREET. AT THIS TIME, THE NEW WATER MAINS MAY BE FLUSHED, PRESSURE TESTED AND CHLORINATED. AFTER THE ACCEPTANCE OF THE DISINFECTION TESTING, THE WATER SERVICES MAY BE TAPPED. SIZES AND LOCATIONS SHALL BE CONFIRMED BY THE CONTRACTOR BEFORE INSTALLATION. THE EXISTING FIRE HYDRANTS MAY THEN BE CAREFULLY REMOVED AND GIVEN TO THE VILLAGE FOR THEIR USE, AND THE EXISTING WATER MAINS MAY BE CUT, ABANDONED, AND CAPPED AS INDICATED ON THE PLANS.

PLAN	NOTE BOOK NO.	SURVEYED PLOTTED	CHECKED	DATE

PROFILE	NOTE BOOK NO.	SURVEYED PLOTTED	CHECKED	DATE

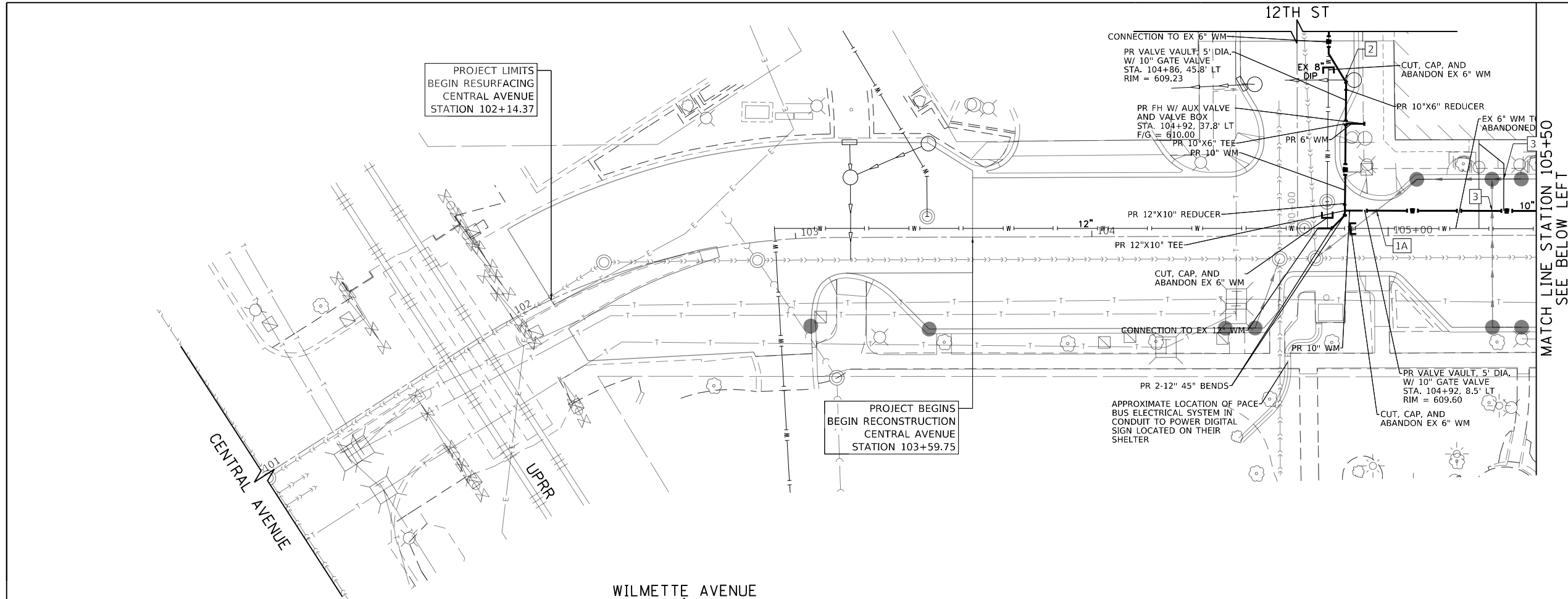

 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME = 180080-WM-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE AND WILMETTE AVENUE WATERMAIN NOTES AND INSTALLATION SEQUENCE</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			1296	16-00199-00-RS	COOK	318	90
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			CONTRACT NO. 61G42				
						SCALE: NONE	SHEET 1 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

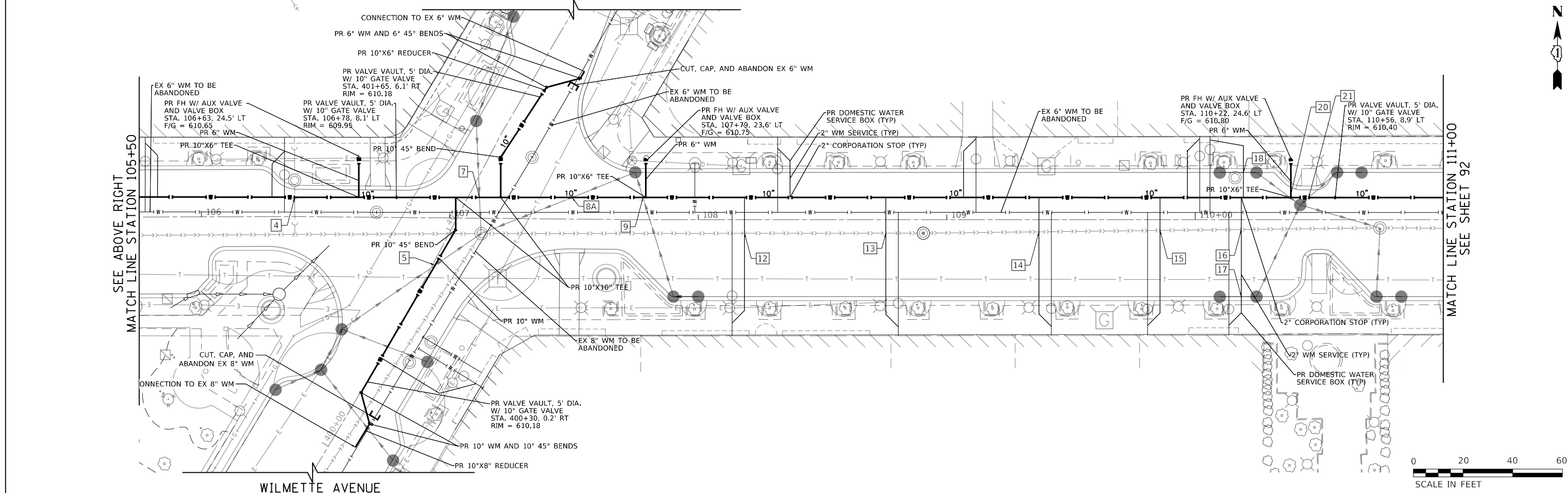
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NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNMENT	
	PROPOSED	
	CADD FILE NAME	

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

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 (847) 605-9600



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



FILE NAME = 180000-WM-01 20 SCALE  
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USER NAME = Mibeering	DESIGNED - MLB	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE  
 WATERMAIN RELOCATION PLANS  
 SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 101+00.00 TO STA. 111+00.00

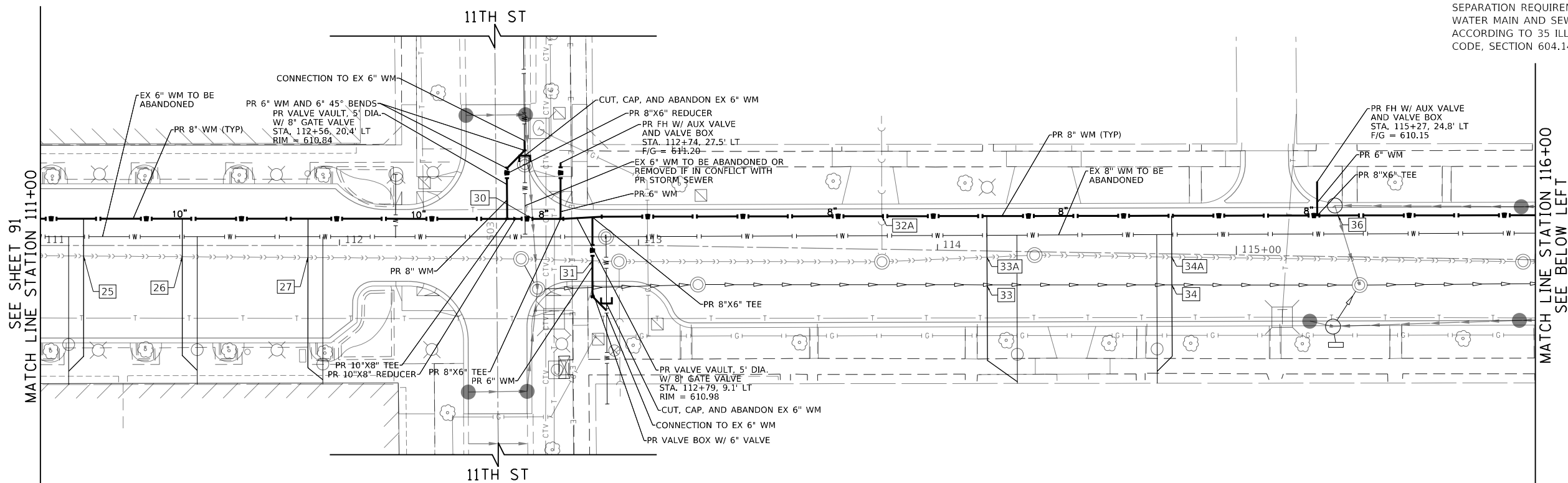
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				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

**NOTE**

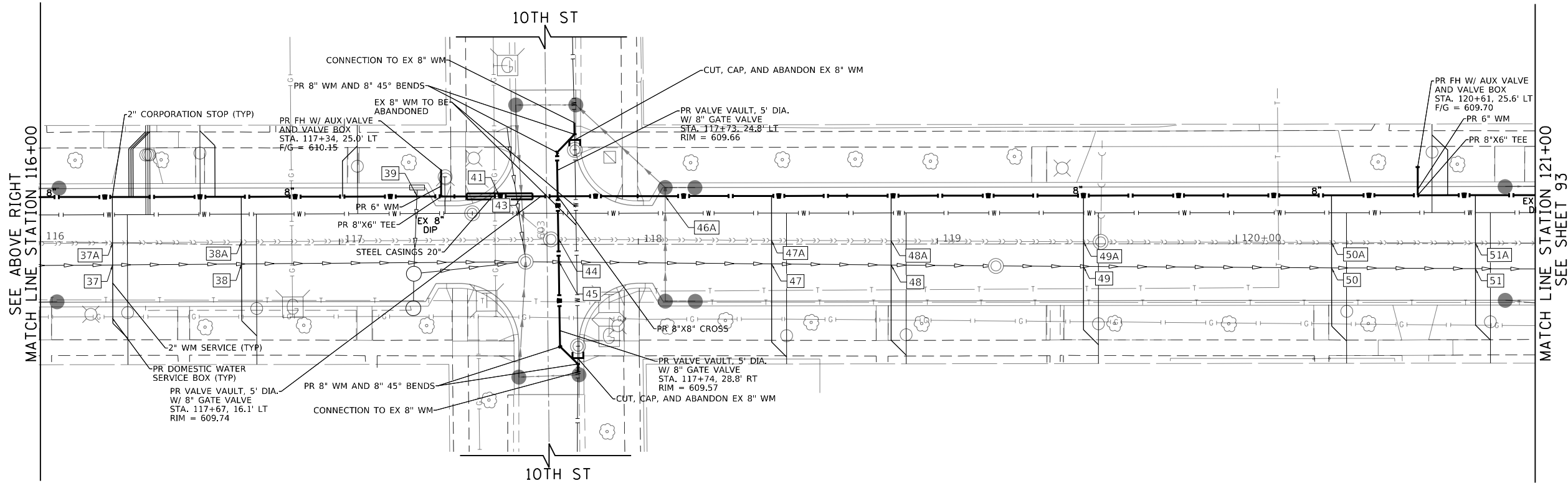
SEPARATION REQUIREMENTS BETWEEN WATER MAIN AND SEWERS SHALL BE ACCORDING TO 35 ILLINOIS ADMINISTRATIVE CODE, SECTION 604.1440.



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NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNMENT		
	PROPOSED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
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FILE NAME = 180080-WM-02 20 SCALE  
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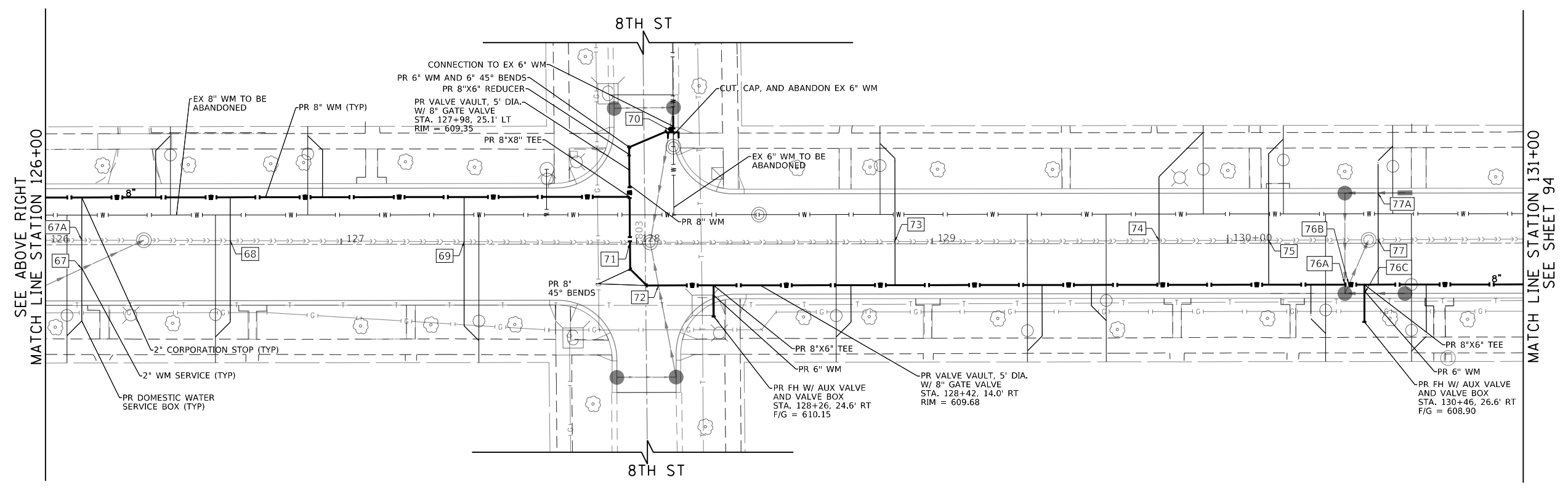
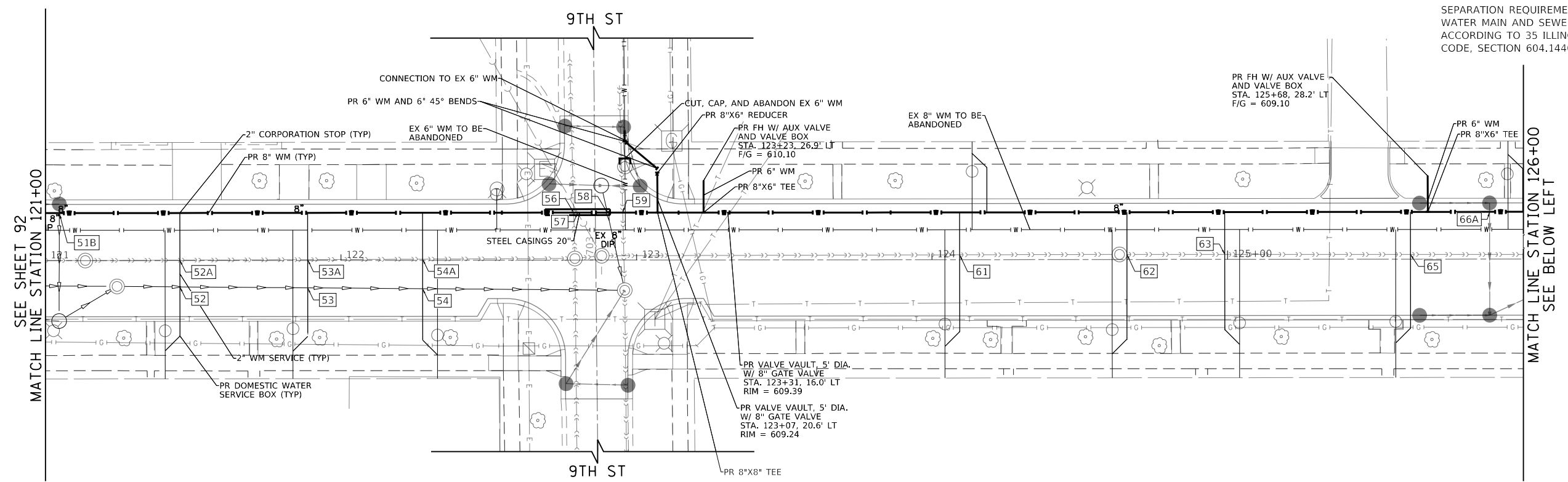
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	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 WATERMAIN RELOCATION PLANS**  
 SCALE: 1"=20'  
 SHEET 5 OF 9 SHEETS  
 STA. 111+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	92
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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



PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	FILED		
	CAD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

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FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
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Default		CHECKED - DWB	REVISED -
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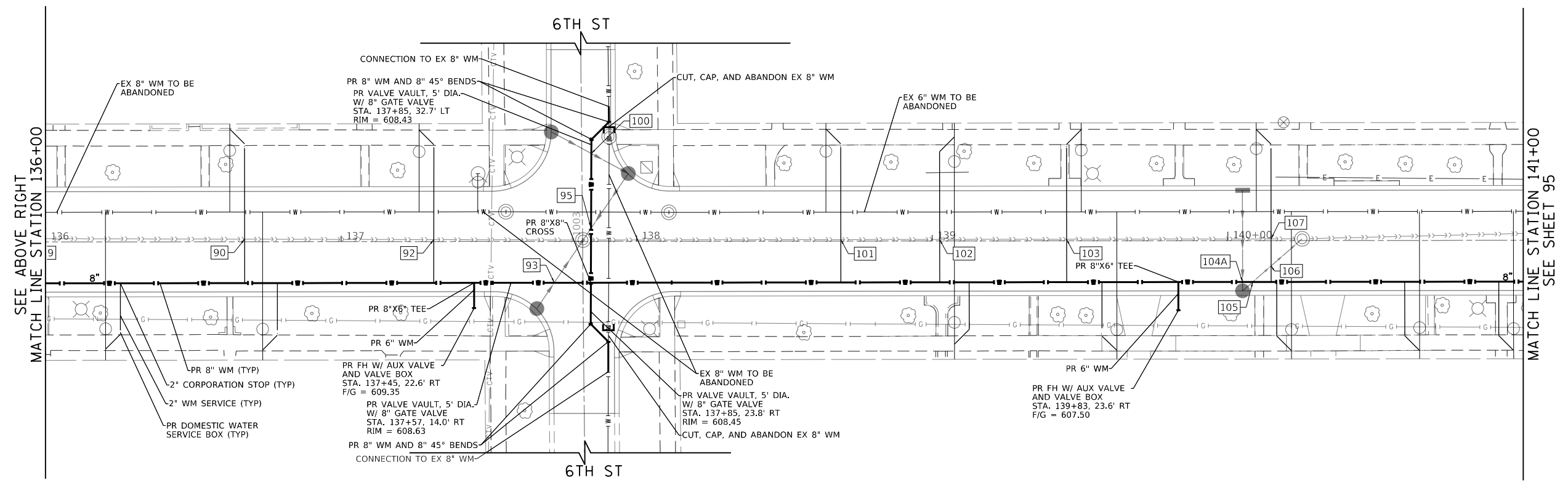
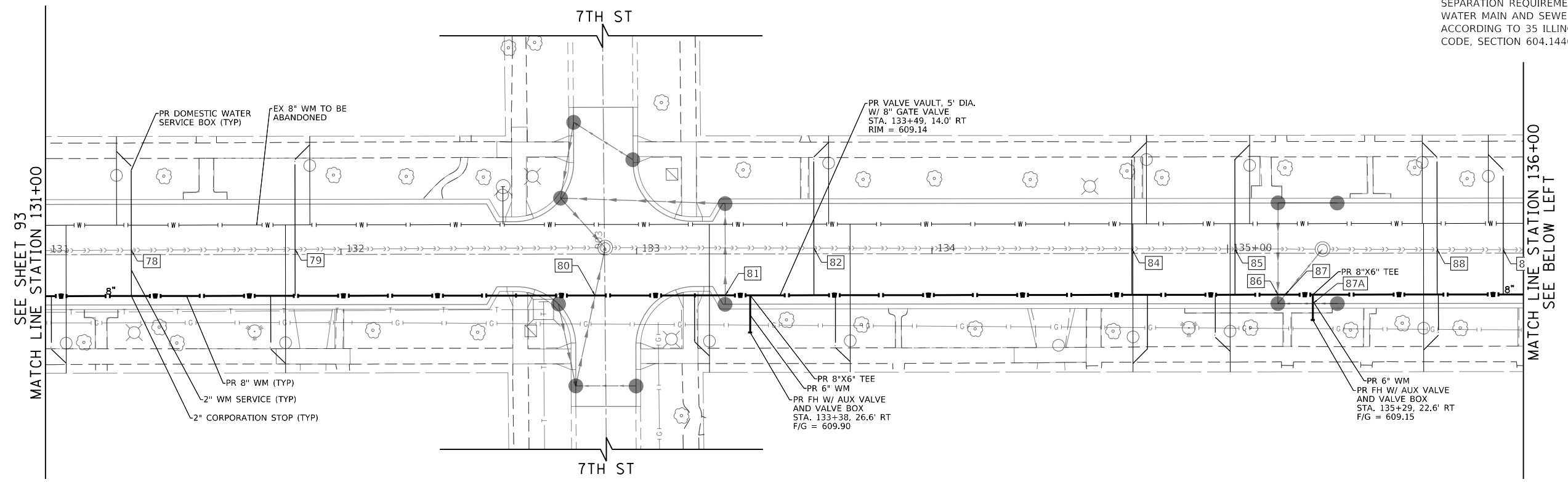
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 121+00.00 TO STA. 131+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	93
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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



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

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NO.			

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FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-WM-04 20 SCALE		DRAWN - MLB	REVISED -
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		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

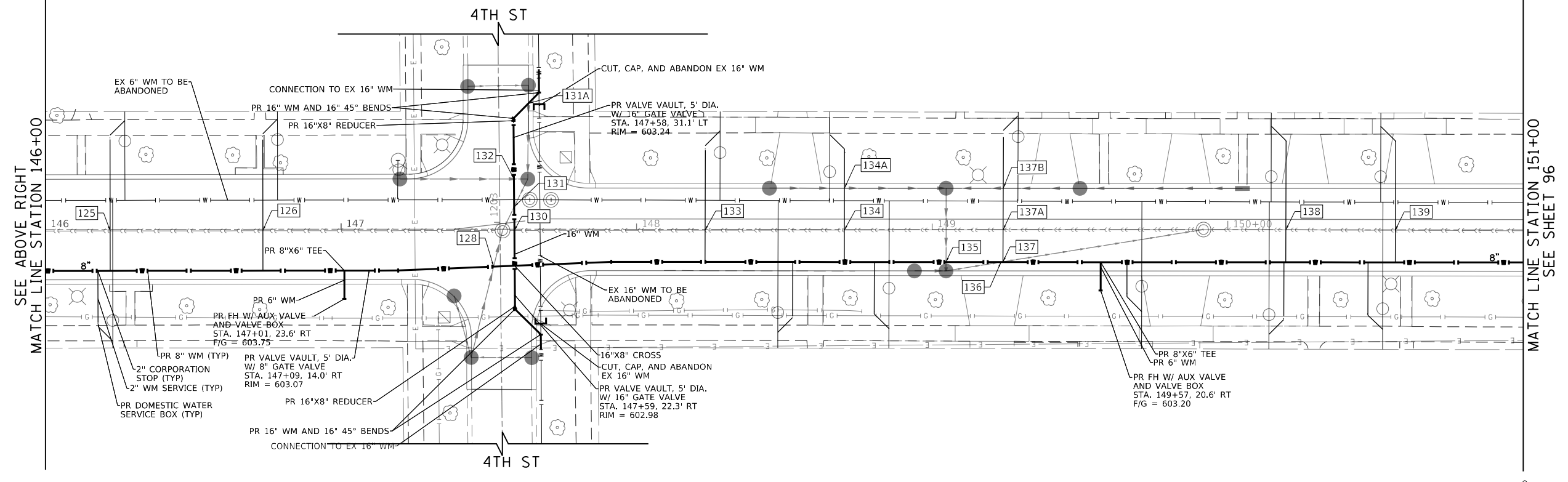
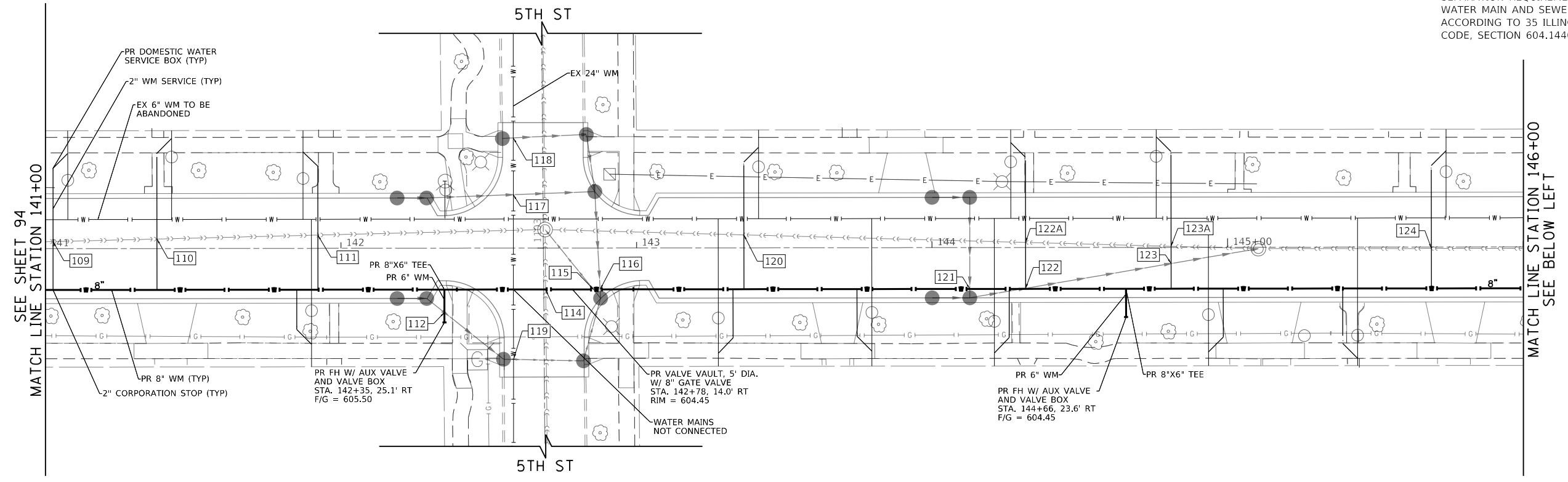
**CENTRAL AVENUE AND WILMETTE AVENUE  
WATERMAIN RELOCATION PLANS**

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 131+00.00 TO STA. 141+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	94
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

**NOTE**

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



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PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
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FILE NAME = 180000-WM-05 20 SCALE  
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USER NAME = Mibeering	DESIGNED - MLB	REVISED -
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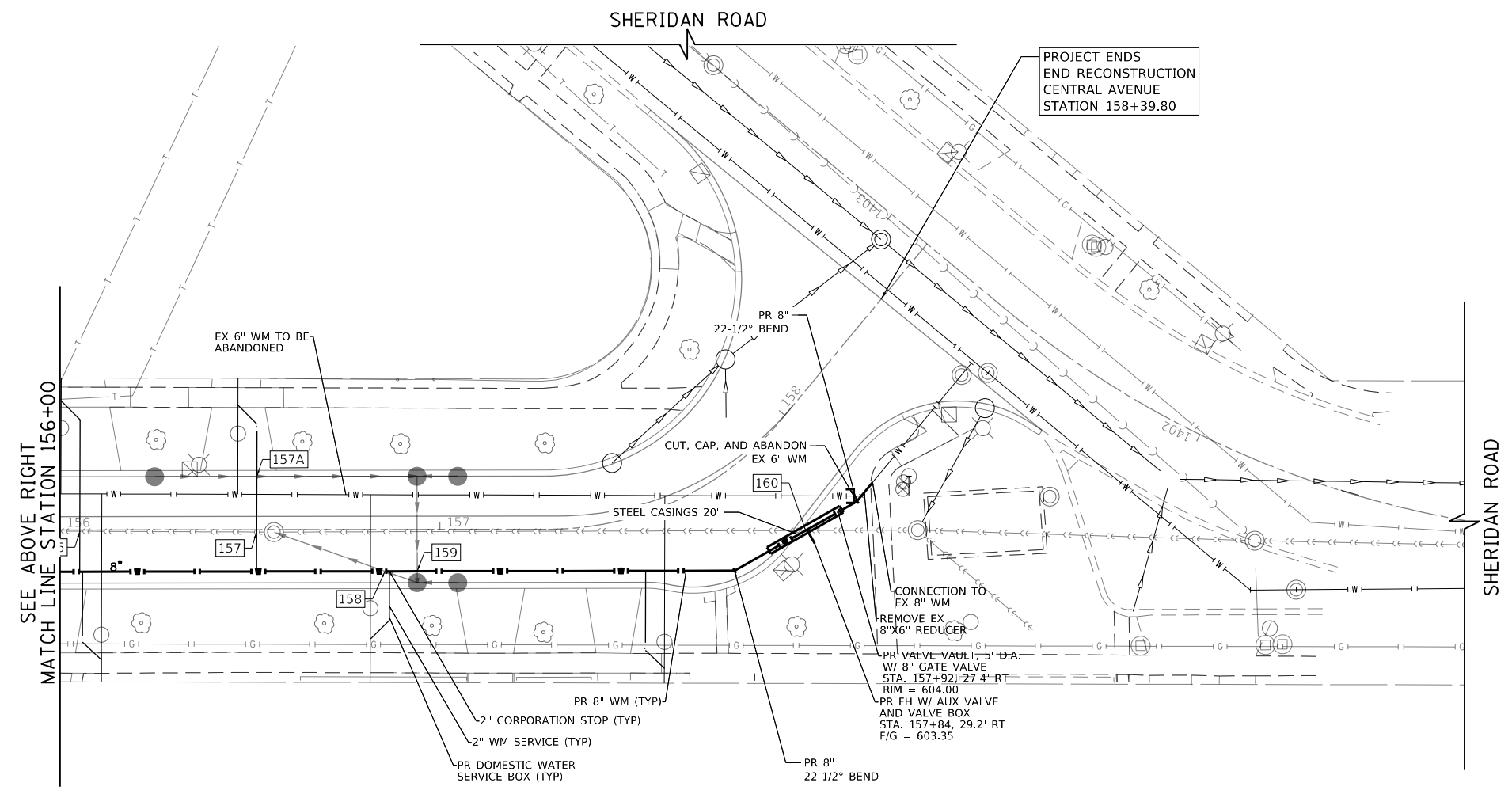
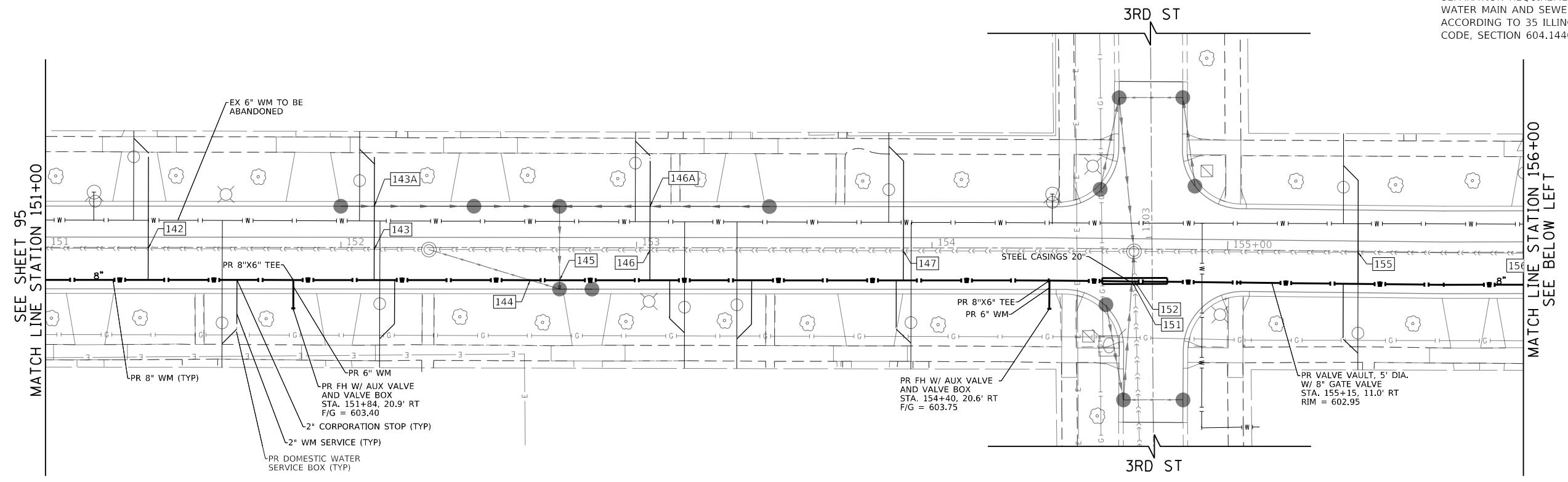
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. 141+00.00 TO STA. 151+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	95
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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



PLAN	SURVEYED	BY	DATE
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	ALIGNED		
	CAD FILE NAME		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHKD		
	NO.		

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FILE NAME = 180080-WM-06 20 SCALE  
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PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
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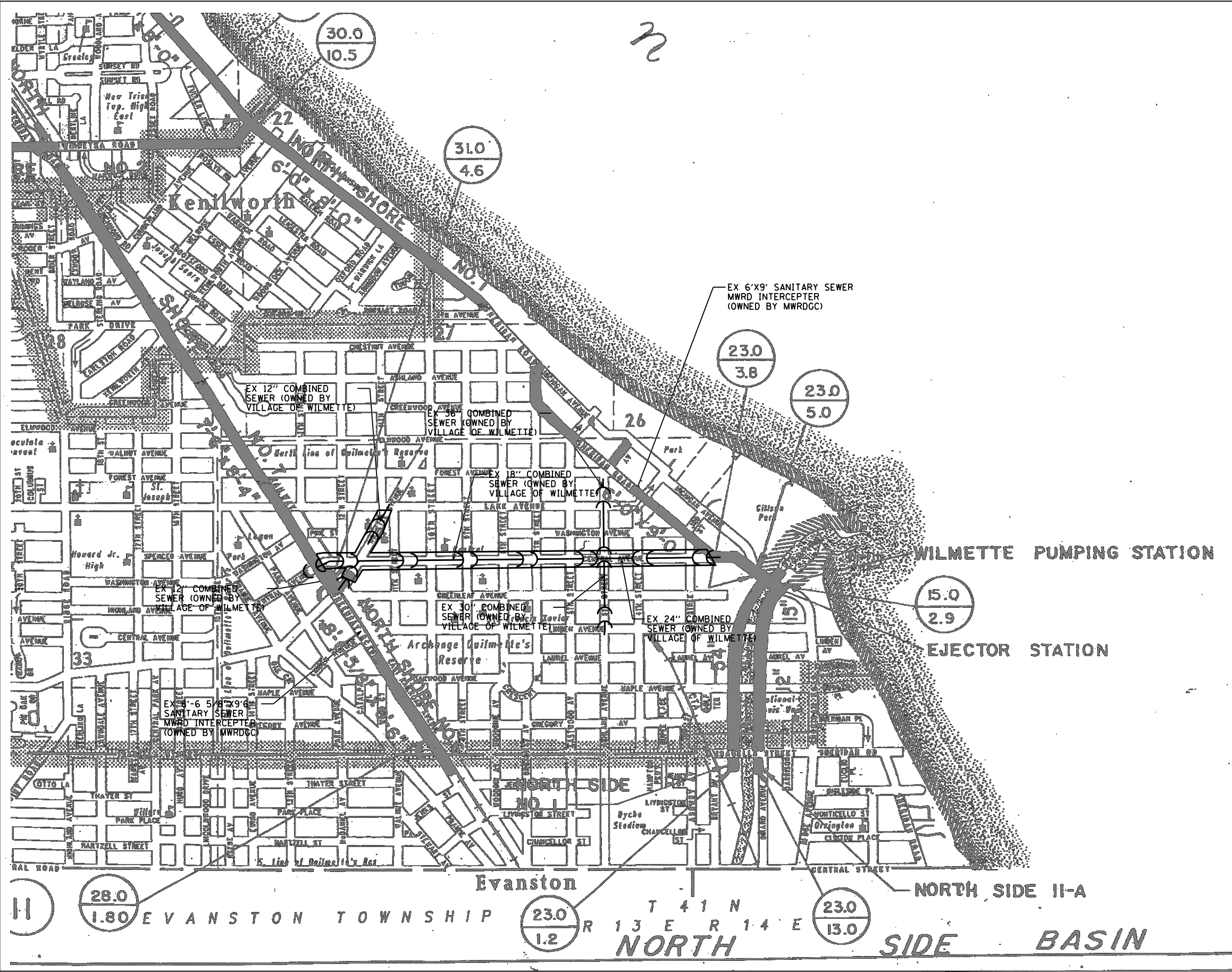
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=20' SHEET 9 OF 9 SHEETS STA. 151+00.00 TO STA. 158+57.19

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	96
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				





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

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

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FILE NAME =	USER NAME = Mibeering	DESIGNED -	MLB	REVISED -	
180080-MWRDGC-MAP-01		DRAWN -	MLB	REVISED -	
Default		CHECKED -	DWB	REVISED -	
		DATE -	02/13/2020	REVISED -	

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

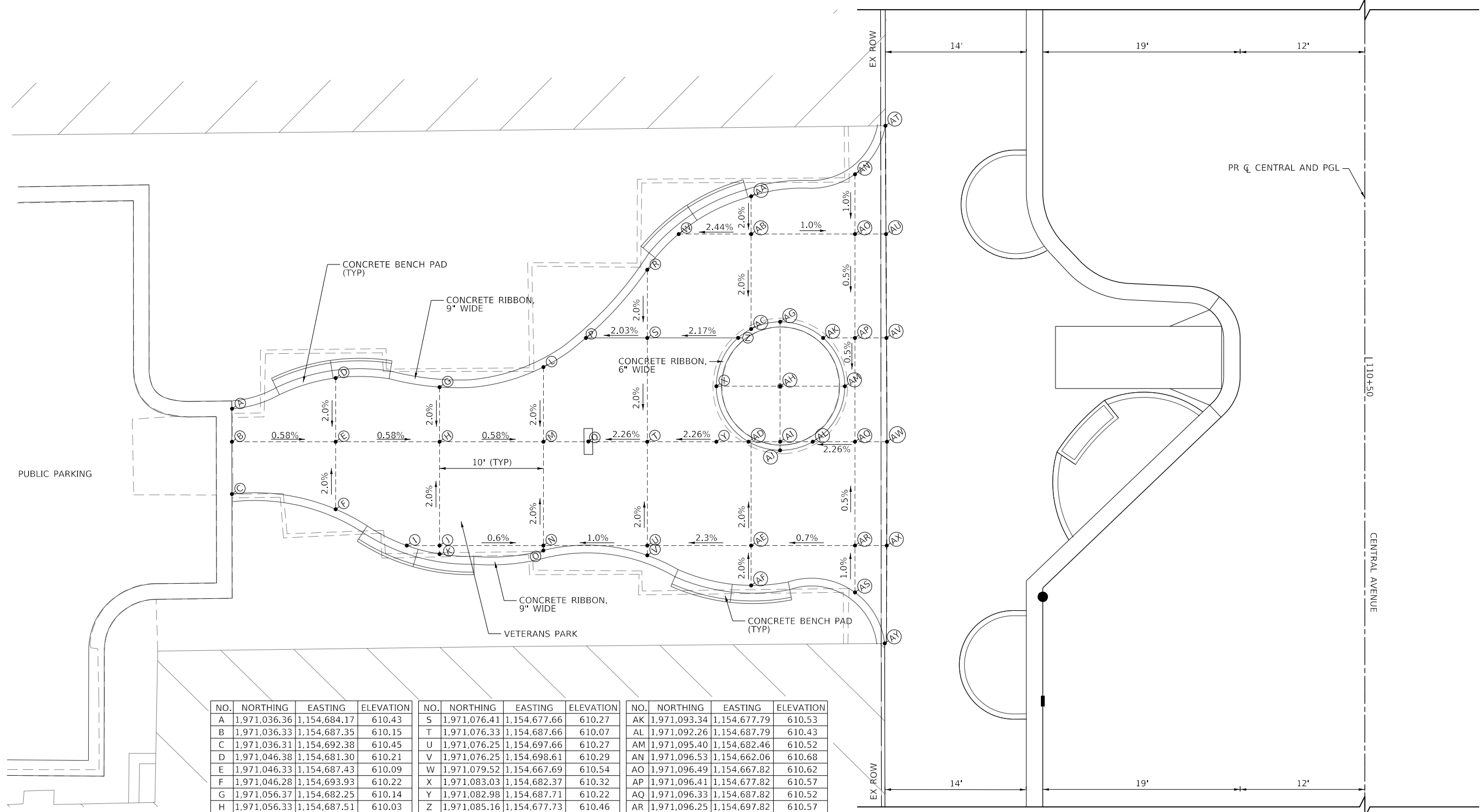
<b>CENTRAL AVENUE AND WILMETTE AVENUE</b> <b>MWRDGC ROUTING LOCATION MAP</b>			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	97
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

ALL PROPOSED SEWER IS LATERALS CONNECTING TO THE EXISTING VILLAGE OF WILMETTE COMBINATION SEWERS ALONG CENTRAL AVENUE AND WILMETTE AVENUE



**NOTE:**  
1) TOP OF THE PROPOSED CONCRETE RIBBON HAS A 0% SLOPE.



NO.	NORTHING	EASTING	ELEVATION	NO.	NORTHING	EASTING	ELEVATION	NO.	NORTHING	EASTING	ELEVATION
A	1,971,036.36	1,154,684.17	610.43	S	1,971,076.41	1,154,677.66	610.27	AK	1,971,093.34	1,154,677.79	610.53
B	1,971,036.33	1,154,687.35	610.15	T	1,971,076.33	1,154,687.66	610.07	AL	1,971,092.26	1,154,687.79	610.43
C	1,971,036.31	1,154,692.38	610.45	U	1,971,076.25	1,154,697.66	610.27	AM	1,971,095.40	1,154,682.46	610.52
D	1,971,046.38	1,154,681.30	610.21	V	1,971,076.25	1,154,698.61	610.29	AN	1,971,096.53	1,154,662.06	610.68
E	1,971,046.33	1,154,687.43	610.09	W	1,971,079.52	1,154,667.69	610.54	AO	1,971,096.49	1,154,667.82	610.62
F	1,971,046.28	1,154,693.93	610.22	X	1,971,083.03	1,154,682.37	610.32	AP	1,971,096.41	1,154,677.82	610.57
G	1,971,056.37	1,154,682.25	610.14	Y	1,971,082.98	1,154,687.71	610.22	AQ	1,971,096.33	1,154,687.82	610.52
H	1,971,056.33	1,154,687.51	610.03	Z	1,971,085.16	1,154,677.73	610.46	AR	1,971,096.25	1,154,697.82	610.57
I	1,971,053.10	1,154,697.48	610.26	AA	1,971,086.51	1,154,664.11	610.78	AS	1,971,096.22	1,154,702.33	610.62
J	1,971,056.25	1,154,697.51	610.23	AB	1,971,086.49	1,154,667.74	610.71	AT	1,971,099.50	1,154,657.42	610.52
K	1,971,056.25	1,154,698.32	610.25	AC	1,971,086.42	1,154,676.89	610.52	AU	1,971,099.47	1,154,667.84	610.55
L	1,971,066.39	1,154,680.40	610.11	AD	1,971,086.08	1,154,687.74	610.29	AV	1,971,099.44	1,154,677.84	610.58
M	1,971,066.33	1,154,687.58	609.97	AE	1,971,086.25	1,154,697.74	610.50	AW	1,971,099.41	1,154,687.84	610.60
N	1,971,066.25	1,154,697.58	610.17	AF	1,971,086.22	1,154,701.58	610.57	AX	1,971,099.31	1,154,697.84	610.56
O	1,971,066.25	1,154,698.05	610.18	AG	1,971,089.21	1,154,676.22	610.54	AY	1,971,099.04	1,154,707.26	610.52
P	1,971,070.51	1,154,677.62	610.15	AH	1,971,089.16	1,154,682.41	610.41				
Q	1,971,070.66	1,154,687.59	609.95	AI	1,971,089.12	1,154,687.76	610.36				
R	1,971,076.46	1,154,671.10	610.40	AJ	1,971,089.12	1,154,688.59	610.37				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

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

FILE NAME = 180080-VETERANS PARK GRADING	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 10.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
VETERANS PARK GRADING PLAN**

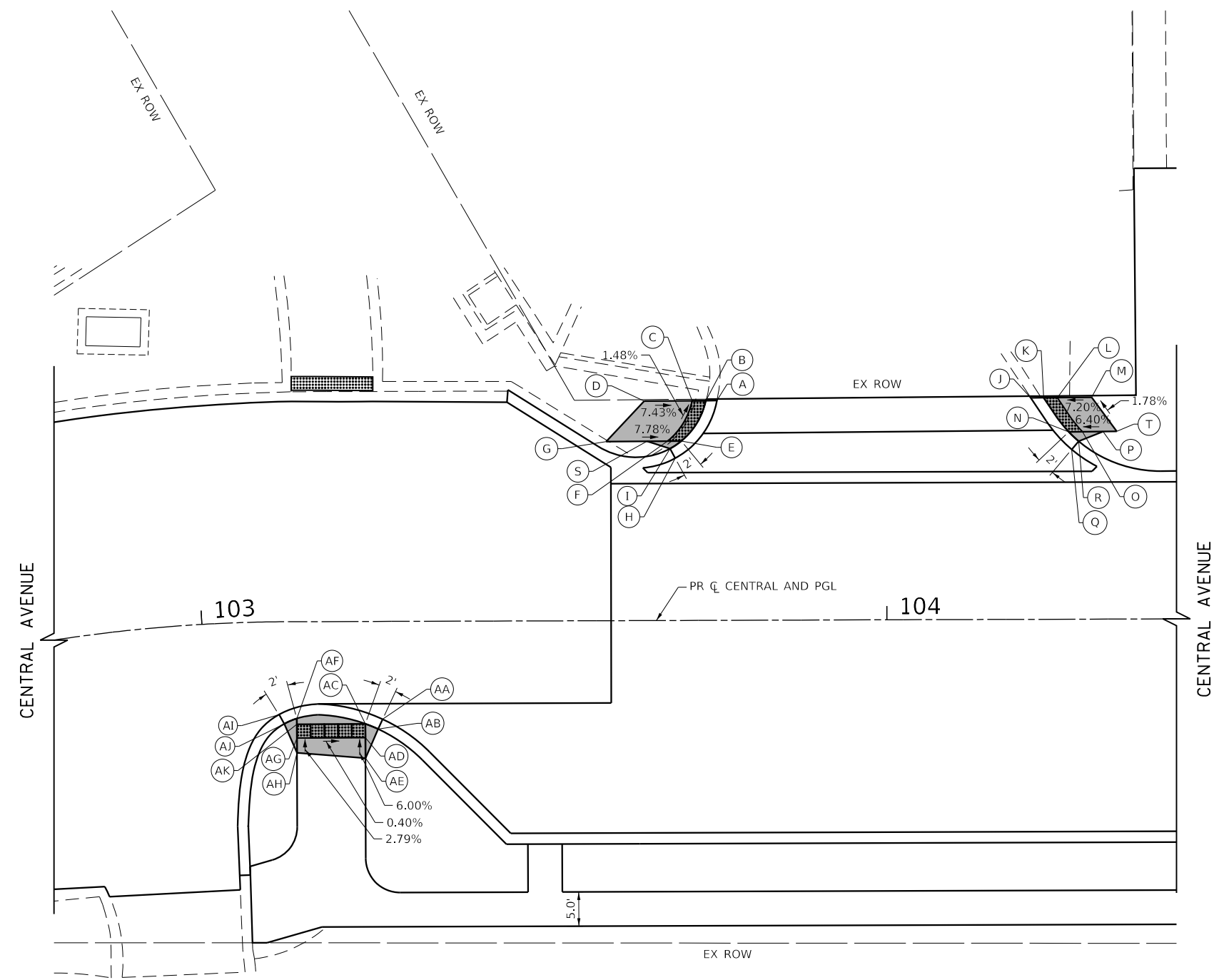
SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. 110+00.00 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	98
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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



STATION	OFFSET	ELEVATION
A	103+75.29	32.09' LT 609.65
B	103+73.67	32.08' LT 609.64
C	103+71.67	32.07' LT 609.67
D	103+64.67	32.03' LT 610.19
E	103+70.08	26.19' LT 609.76
F	103+68.08	26.18' LT 609.79
G	103+59.08	26.13' LT 610.49
H	103+69.17	23.69' LT 610.00
I	103+68.42	25.08' LT 610.44
J	104+21.10	32.33' LT 609.28
K	104+23.00	32.34' LT 609.27
L	104+25.32	32.36' LT 609.30
M	104+30.00	32.38' LT 609.66
N	104+26.64	27.35' LT 609.35

STATION	OFFSET	ELEVATION
O	104+28.64	27.36' LT 609.38
P	104+31.64	27.38' LT 609.57
Q	104+27.06	24.77' LT 609.51
R	104+28.09	25.97' LT 609.95
S	103+65.08	26.16' LT 610.02
T	104+33.64	27.39' LT 609.70

**LEGEND**

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

STATION	OFFSET	ELEVATION
AA	103+26.34	14.27' RT 610.73
AB	103+25.67	15.70' RT 611.17
AC	103+23.82	14.94' RT 610.73
AD	103+23.82	16.94' RT 610.76
AE	103+23.82	19.94' RT 610.94
AF	103+13.82	14.13' RT 610.76
AG	103+13.83	16.98' RT 610.80
AH	103+13.82	19.13' RT 610.86
AI	103+11.08	13.56' RT 610.75
AJ	103+11.94	14.91' RT 611.19
AK	103+13.82	14.98' RT 610.77



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

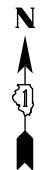
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Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE  
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 1 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	99
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	104+58.18	33.58' LT	609.45
B	104+56.60	33.57' LT	609.89
C	104+56.60	31.57' LT	609.45
D	104+54.79	32.41' LT	609.48
E	104+49.35	34.94' LT	609.98
F	104+53.22	24.31' LT	609.50
G	104+51.41	25.16' LT	609.53
H	104+45.97	27.69' LT	609.88
I	104+52.45	21.76' LT	609.53
J	104+51.63	23.11' LT	609.97
K	104+82.30	33.72' LT	609.29
L	104+83.87	33.56' LT	609.73
M	104+83.78	31.55' LT	609.29
N	104+84.92	31.55' LT	609.31

	STATION	OFFSET	ELEVATION
O	104+86.92	31.56' LT	609.46
P	104+84.96	21.55' LT	609.38
Q	104+86.96	21.56' LT	609.49
R	104+92.57	21.59' LT	609.80
S	104+84.57	18.94' LT	609.40
T	104+85.91	19.79' LT	609.84
U	104+90.49	13.60' LT	609.47
V	104+91.20	15.01' LT	609.91
W	104+93.05	14.25' LT	609.47
X	104+92.92	16.24' LT	609.56
Y	104+88.78	31.57' LT	609.61
Z	105+03.03	14.90' LT	609.45
AA	105+02.90	16.90' LT	609.59
AB	105+02.70	19.89' LT	609.80

**LEGEND**

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

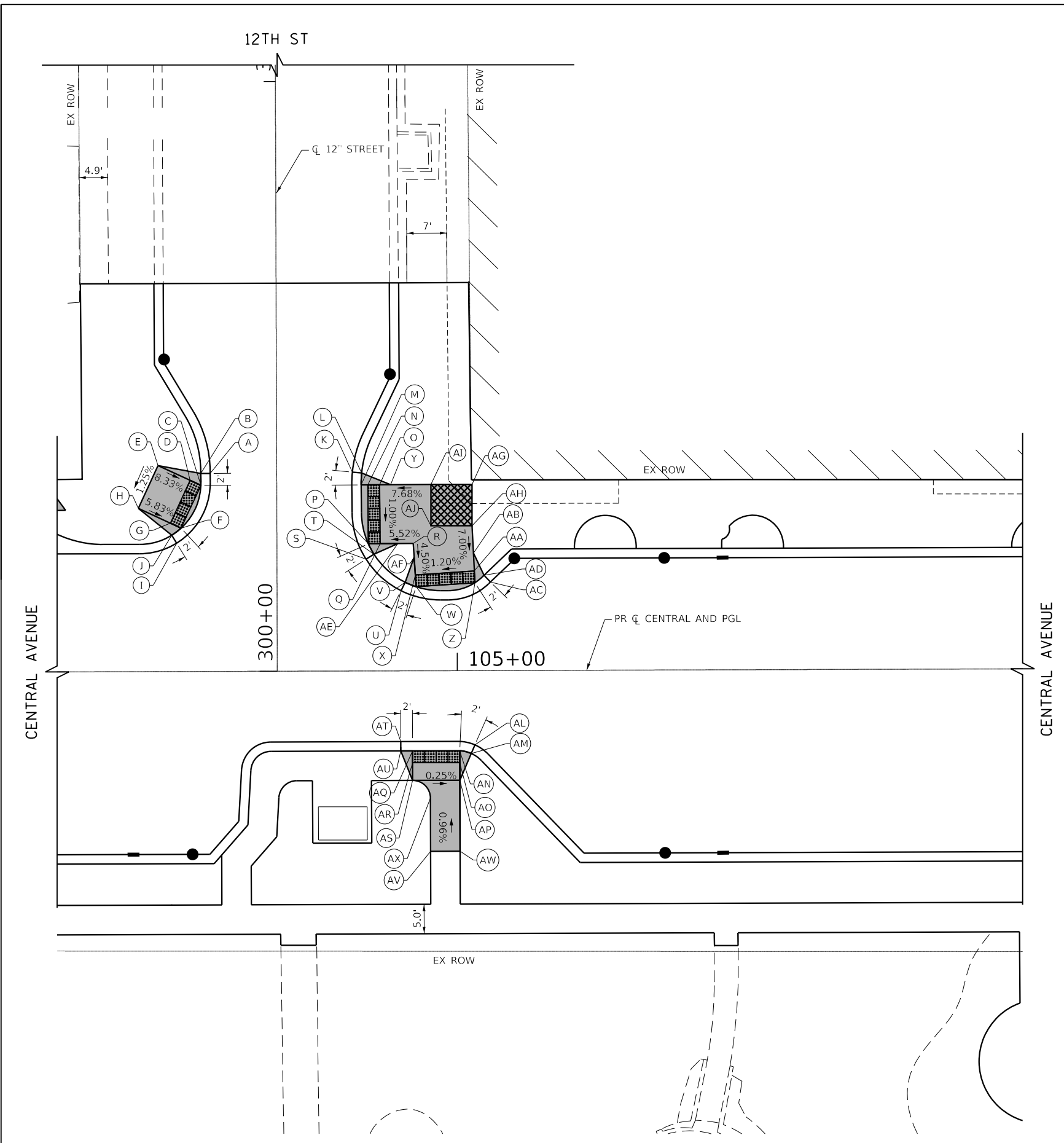
PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AC	105+05.67	15.01' LT	609.44
AD	105+04.58	16.16' LT	609.88
AE	104+89.96	21.57' LT	609.66
AF	104+92.72	19.24' LT	609.70
AG	105+02.60	31.55' LT	610.22
AH	105+02.60	24.88' LT	610.13
AI	104+95.60	31.58' LT	610.13
AJ	104+95.58	24.58' LT	610.03

	STATION	OFFSET	ELEVATION
AL	105+02.94	12.59' RT	609.97
AM	105+02.30	14.04' RT	610.42
AN	105+00.36	13.61' RT	609.97
AO	105+00.36	15.61' RT	609.99
AP	105+00.36	18.59' RT	610.02
AQ	104+92.36	13.58' RT	609.99
AR	104+92.36	15.58' RT	610.03
AS	104+92.35	18.58' RT	610.04
AT	104+90.36	12.00' RT	610.02
AU	104+90.36	13.58' RT	610.46
AV	104+95.36	30.61' RT	610.14
AW	105+00.36	30.61' RT	610.14
AX	104+95.36	21.58' RT	610.07



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CAD FILE NAME		
	NO.		

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

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

FILE NAME = 180080-ADA-02	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

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

<b>CENTRAL AVENUE AND WILMETTE AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>ADA RAMP DETAILS</b>		1296	16-00199-00-RS	COOK	318	100
SCALE: 1"=10'	SHEET 2 OF 30 SHEETS	STA.	TO STA.		CONTRACT NO. 61G42	

ILLINOIS FED. AID PROJECT	
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