FOR INDEX OF SHEETS. SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 3

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

F.A.P. ROUTE 524 (MAIN ST - VAN NORTWICK AVE TO IL ROUTE 31) F.A.U. ROUTE 1442 (MAIN ST - IL ROUTE 31 TO WATER ST) F.A.U. ROUTE 3887 (IL ROUTE 31 - ELM ST TO FIRST ST)

RECONSTRUCTION SECTION 12-00073-02-FP PROJECT 9LAG(263) CITY OF BATAVIA **KANE COUNTY**

C-91-322-12

FEDERAL AID HIGHWAY

DESIGN SPEED MAIN STREET - 35 MPH IL ROUTE 31 - 35 MPH

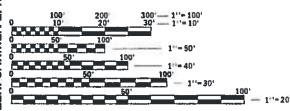
POSTED SPEED MAIN STREET - 30 MPH IL ROUTE 31 - 30 MPH

FUNCTIONAL CLASSIFICATION

MAIN STREET (FAP ROUTE 524) - OTHER PRINCIPAL ARTERIAL MAIN STREET (FAU ROUTE 1442) - MAJOR COLLECTOR ∠ IL ROUTE 31 (FAU ROUTE 3887) - MINOR ARTERIAL

TRAFFIC DATA

MAIN STREET (FAP ROUTE 524): -2013 ADT = 4.400 AND 2040 ADT = 7.000**MAIN STREET (FAU ROUTE 1442):** -2013 ADT = 1,900 AND 2040 ADT = 3,000 IL ROUTE 31 (FAU ROUTE 3887): -2013 ADT = 17,000 AND 2040 ADT = 24,000



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

END RECONSTRUCTION IL ROUTE 31 LOCATION MAP STA. 107+80 (NOTTO SCALE) 31 McKEE ST

REGISTERED P.E., STATE OF ILUNOIS NO. 062-051308; EXPIRES 11-30-2019 END RECONSTRUCTION STA. 43+28.2 REDISTERED P.E. STATE DE ILLINOIS p.O. 062-057496, EXPIRES 11-30-2019 BEGIN RECONSTRUCTION **BEGIN RECONSTRUCTION** MAIN STREET IL ROUTE 31 STA. 10+80 STA, 99+94.3

GROSS AND NET LENGTHS

MAIN STREET (VAN NORTWICK AVENUE TO IL ROUTE 31) = 2,770 FT. = 0.52 MILE MAIN STREET (IL ROUTE 31 TO WATER STREET) = 343.2 FT. = 0.07 MILE IL ROUTE 31 (ELM STREET TO FIRST STREET) = 785.7 FT. = 0.15 MILE TOTAL GROSS AND NET LENGTHS = 3,899 FT. = 0.74 MILE

2 Pierce Place, Suite 1460 - Itaace, Illinois 60143 Tel: 630.773.3900 - Fax: 630.773.3975 www.clvillechinc.com

STATE OF ILLINOIS

LOCATION OF SECTION INDICATED THUS: -

REVIEW OCTOBER 16 (M3

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61F32

FEDERAL AND PROGRAM

KANE

207

CONTRACT NO. 61F32

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2020; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD); THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS", 7TH EDITION, 2014; THE LATEST EDITION OF THE "ILLINOIS URBAN MANUAL"; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- 2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED AS THE RESIDENT ENGINEER.
- ALL UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

STAKING

- 1. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 2. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE. UNLESS OTHERWISE NOTED.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.
- 5. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE CITY, ITS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

PAVING AND CURB & GUTTER

THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER, MEDIAN AND SIDEWALK AS INDICATED
ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED
SAW TO FULL DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE REQUIRED TO SAW VERTICAL CUTS SO AS TO FORM CLEAN VERTICAL JOINTS. SHOULD THE CONTRACTOR DEFACE ANY EDGE, A NEW SAWED JOINT SHALL BE PROVIDED.

- BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED IN A STAGE UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE WITHIN THE STAGE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 4. THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE BINDER OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED.
- 5. THE FINAL EDGE-OF-PAVEMENT SURFACE ELEVATION SHALL BE ¼" ABOVE THE GUTTER AS SHOWN IN IDOT STANDARD 606001 DETAIL FOR BOTH THE RESURFACING AND RECONSTRUCTION AREAS.

EXCAVATION

- ALL EXCESS MATERIAL (BROKEN CONCRETE, SEWER PIPE, WASTE ROADWAY EXCAVATION AND SURPLUS MATERIAL FROM SEWER TRENCHES) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES.
- AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT. THE REMOVAL AND REPLACEMENT AREA SHALL EXTEND TO 12 INCHES BEYOND THE CURB AND GUTTER AND COME UP AT A 1:1 SLOPE TO EXISTING GROUND SURFACE. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE PLACED BETWEEN THE EXISTING SUBGRADE AND THE PROPOSED AGGREGATE SUBGRADE IMPROVEMENT.

SEWER

- 1. UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION. LOCATIONS OF EXISTING DRAINAGE STRUCTURES AND SEWERS AS SHOWN ON THE PLANS ARE APPROXIMATE. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF EXISTING STRUCTURES WHICH ARE WITHIN THE PROPOSED CONSTRUCTION LIMITS. DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWERS, UNDERDRAINS OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL SO INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED.
- 2. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE.
- ALL ABANDONED PIPE AND STRUCTURE INVERTS SHALL BE PLUGGED WITH BRICK AND MORTAR TO THE SATISFACTION OF THE ENGINEER.
- . TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED.
- 5. DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE ROAD. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- 6. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR.

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SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND INDEX OF SHEETS
3	GENERAL NOTES AND STANDARD DRAWINGS
4 - 20	SUMMARY OF QUANTITIES
21 - 24	TYPICAL SECTIONS
25 - 26	EARTHWORK SCHEDULES
27 - 28	ALIGNMENT, TIES AND BENCHMARKS
29 - 33	REMOVAL PLAN
34 - 43	ROADWAY PLAN AND PROFILE
44 - 62	MAINTENANCE OF TRAFFIC
63 - 67	EROSION CONTROL AND LANDSCAPING PLAN
68 - 79	DRAINAGE PLAN AND PROFILE
80 - 89	UTILITIES PLAN AND PROFILE
90 - 94	PLAT OF HIGHWAYS
95 - 102	INTERSECTION GRADING PLAN
103 - 111	SIDEWALK GRADING PLAN
112 - 116	PAVEMENT MARKING AND SIGNING PLAN
117 - 132	TRAFFIC SIGNAL PLAN
133 - 141	LIGHTING PLAN
142 - 162	CONSTRUCTION DETAILS
163 - 191	CROSS SECTIONS - MAIN STREET
192 - 207	CROSS SECTIONS - IL ROUTE 31

WATERMAIN

- THE CONTRACTOR SHALL GIVE THE CITY A MINIMUM OF 48 HOURS NOTICE PRIOR TO BEGINNING ANY WATERMAIN WORK, INCLUDING WATERMAIN SHUT OFFS.
- 2. WATERMAIN SHALL BE INSTALLED AT A MINIMUM COVER OF 5.5' BELOW FINISHED
 GRADE AND NO DEEPER THAN 8' FROM FINISHED GRADE WITHOUT THE PRIOR APPROVAL
 OF THE ENGINEER.
- SERVICE LINES SHALL HAVE A MINIMUM COVER OF 5.5' AND A MAXIMUM COVER OF 8'.
 COUPLINGS SHALL NOT BE INSTALLED UNDER PAVEMENT. WHEN INSTALLING A BACK LOOP OVER OR UNDER WATERMAIN, THE LOOP SHALL HAVE A MAXIMUM RADIUS OF 4'.
- 4. THE CONTRACTOR SHALL INVESTIGATE AND RECORD ALL EXISITING SERVICE LINE SIZES PRIOR TO START OF WATER MAIN INSTALLATION. SPECIAL ATTENTION SHOULD BE GIVEN TO COMMERCIAL PROPERTIES WITH VALVE BOXES. THIS WORK MAY REQUIRE THE USE OF "EXPLORATION TRENCH, SPECIAL".
- WATERMAIN SHALL NOT BE SLEEVED OR ENCASED WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- 6. ALL WATERMAIN SHALL BE WRAPPED. THE WRAPPING SHALL BE INSTALLED PER MANUFACTURER GUIDELINES. AFTER THE WRAPPING HAS BEEN REMOVED TO INSTALL SERVICE TAPS, LATERAL CONNECTION, ETC., THE WATERMAIN SHALL BE RE-WRAPPED WATER TIGHT WITH BLACK VINYL TAPE MEETING ASTM D1000.
- ALL ENDS OF ABANDONED WATERMAIN SHALL BE CAPPED USING MECHANICAL JOINT CAPS. BRICK AND MORTAR WILL NOT BE ALLOWED.
- 8. ALL WATERMAIN SHALL BE THOROUGHLY FLUSHED AND THEN SUBJECTED TO A 2 HOUR PRESSURE AND LEAKAGE TEST AT 150 PSI BY THE CONTRACTOR AND SHALL BE CHLORINATED IN ACCEPTANCE WITH CITY STANDARDS AND THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. PRESSURE TESTING OF WATERMAIN SHALL INCLUDE HYDRANTS BY PRESSURE TESTING AGAINST THE INTERNAL VALVE OF HYDRANT. MAKE-UP WATER SHALL BE SUPPLIED FROM AN OPEN DRUM, AND THE VOLUME OF WATER USED SHALL NOT EXCEED THAT ALLOWED BY THE STANDARD SPECIFICATIONS.

- 9. WATER TIGHT VALVE VAULTS SHALL BE PROVIDED FOR ALL VALVES. VALVE VAULTS SHALL CONFORM TO THE SPECIFICATIONS IN THE CONTRACT DOCUMENTS AND THE DETAILS IN THE PLANS. ALL VALVES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO AWWA C509, NONRISING STEM, MECHANICAL JOINT ENDS, 200 PSI WORKING PRESSURE INSTALLED WITH PROPER BACKING, AND RIGHT HAND CLOSING. ALL TRIM BOLTS SHALL BE STAINLESS STEEL.
- 10. NON-PREFORMED MASTIC SHALL BE USED BETWEEN ALL VALVE VAULT SECTIONS INCLUDING FROM TOP OF CONE OR FLAT TOP SECTION TO BOTTOM OF FRAME, AND ALL ADJUSTING RINGS.
- 11. BUFFALO BOXES (B-BOXES) SHALL BE ADJUSTED TO THE FINAL GRADE AND WILL BE KEYABLE AFTER THE COMPLETION OF PAVED AREAS (FOR THOSE AREAS WHERE B-BOXES WILL BE LOCATED IN PAVED AREAS) AND FINAL LANDSCAPING. THE PAY ITEM "DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED" SHALL ONLY BE USED IF THE B-BOXES CANNOT BE EXTENDED TO FINAL GRADE.
- 12. THE CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF ALL SEWER AND WATERMAIN INSTALLATIONS WITHIN 14 DAYS AFTER THE COMPLETION OF THE INSTALLATION.

TO STA.



USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.00000 '/ in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

				STRUCTION DEX OF SHEETS	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	

F.A.P./ RTE	F.A.U.	SECT	TION	COUNTY	TOTAL SHEETS	SHEE NO.
24/144	2	12-0007	'3-02-FP	KANE	207	2
				CONTRACT	NO.	51F32

SIGNING, STRIPING & LANDSCAPING

- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR.
- 2. ALL EXISTING TRAFFIC SIGNS WHICH INTERFERE WITH THE CONTRACTOR'S WORK SHALL BE REMOVED, A RECORD MADE OF THEIR CONDITION, AND SAFELY STORED AND SAFEGUARDED BY THE CONTRACTOR UNTIL THE ENGINEER DETERMINES THAT THEY BE REINSTALLED IN THE PERMANENT LOCATIONS.
- 3. ANY SIGN WHICH IS DAMAGED DURING THE TIME IT IS STORED SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR PRIOR TO PERMANENT REINSTALLATION.
- 4. ALL EXISTING SIGNS AND POSTS REMOVED AND NOT REINSTALLED SHALL BE RETURNED TO THE JURISIDICTION FROM WHICH IT WAS REMOVED: CITY OF BATAVIA.

UTILITIES

- 1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE UTILITY OWNER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS OF HIS CONSTRUCTION SCHEDULE AND SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY OWNERS SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NOTIFICATION SHALL BE IN WRITING, WITH COPIES TRANSMITTED TO THE ENGINEER.
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS.

CLEARING

CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ARTICLE 201.01(a) OF THE STANDARD SPECIFICATIONS. REMOVAL OF ALL OBSTRUCTIONS IN THE RIGHT-OF-WAY, THAT ARE NOT INCLUDED IN A SPECIFIC REMOVAL ITEM, SHALL BE CONSIDERED CLEARING. THIS SHALL INCLUDE, BUT NOT LIMITED TO, FENCES, WALLS, FOUNDATIONS, BUILDINGS, WOODEN POWER POLES, WOODEN PLANTERS, GATES, AND ALL VEGETATION, TREES, SHRUBS, ETC. LESS THAN 6" IN DIAMETER.

EPOXY COATING ON REINFORCEMENT

1. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.

GEOTECHNICAL AND CCDD REPORTS

THOSE SEEKING THE FULL GEOTECHNICAL AND CCDD REPORTS SHOULD CONTACT THE OWNER OF RECORD. TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION, PLEASE CONTACT:

RAHAT BARI. P.E. CITY ENGINEER CITY OF BATAVIA (630) 454-2760

STATIONING ON IL RTE 31 WAS REVISED BETWEEN THE PSI REPORT AND THE CONTRACT PLANS.

CONTRACT PLAN STATION 100+00 = PSI REPORT STATION 10+00.

BATAVIA ELECTRIC

IN CERTAIN SITUATIONS WHERE ELECTRIC LINES NEED TO BE TEMPORARILY DISCONNECTED, BATAVIA ELECTRIC REQUIRES 2 WEEKS OF ADVANCE NOTICE. IN ADDITION, THE PROPERTY OWNER WILL BE NOTIFIED 24 TO 48 HOURS PRIOR TO DISCONNECTING THE SERVICE

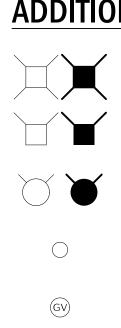
COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

DESIGNED -REVISED JSER NAME = dnm MJP REVISED DRAWN MJP REVISED

REVISED

ADDITIONAL SYMBOLS, ABBREVIATIONS AND PATTERNS



EX & PR VALVE VAULT

EX & PR VALVE AND VALVE BOX

EX & PR FIRE HYDRANT

EX DOMESTIC WATER SERVICE BOX

EX GAS VALVE

EX TELEPHONE JUNCTION CHAMBER

DEPRESSED CURB (LOCATIONS SHOWN ON ROADWAY PLANS)

PITCH OUT GUTTER (LOCATIONS SHOWN ON ROADWAY PLANS)

BRICK PAVERS

DETECTABLE WARNING

SIDEWALK LANDING AND TURNING SPACE AREA



HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (MAIN STREET) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL ROUTE 31)



HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2" (REMOVAL PLAN)



CLASS D PATCHES (TYPE AND DEPTH NOTED ON ROADWAY PLANS)



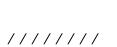
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT



PAVEMENT REMOVAL DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

CURB REMOVAL COMBINATION CURB AND GUTTER REMOVAL



STORM SEWER REMOVAL SANITARY SEWER REMOVAL



CONCRETE RETAINING WALL REMOVAL

T.B.F.

TRENCH BACKFILL

SINGLE ITEM REMOVAL

EARTHWORK/UNDERDRAINS/BACKFILLING

- 1. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 2. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(b,c) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-10	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-08	PRECAST MANHOLE TYPE A 7' DIAMETER
602416-08	PRECAST MANHOLE TYPE A 8' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME & GRATE TYPE 3
604036-03	GRATE TYPE 8
604051-04	FRAME & GRATE TYPE 11
604086-03	FRAME & GRATE TYPE 23
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 N
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
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	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 & BONDING
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS
880006-01 886001-01	DETECTOR LOOP INSTALLATIONS
000001-01	DETECTOR LOOF INSTALLATIONS
NOTE: ADDIT	TIONAL DETAIL SHOWN IN THE

NOTE: ADDITIONAL DETAIL SHOWN IN THE CITY OF BATAVIA STANDARDS SHALL BE **USED IN ADDITION TO STATE STANDARDS**

MISCELLANEOUS

- 1. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 2. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.

TO STA.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAIN STREET RECONSTRUCTION GENERAL NOTES AND STATE STANDARDS

OF

SHEETS STA.

SCALE: N.T.S.

TOTAL SHEET NO. SECTION COUNTY 24/1442 12-00073-02-FP KANE CONTRACT NO. 61F32 | ILLINOIS | FED. AID PROJECT

207 3

				CONSTRUCTION CODES							
					STP URBAN	I FUNDING		STATE FUNDING	NON-PART.		
					75% FEDERAL / 25% LOCAL						100% LOCAL
		SUMMARY OF QUANTITIES			MAIN STREET MAIN STREET IL ROUTE 31 (FAP 524) (FAU 1442) (FAU 3887)					IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON SAFE 0004 002	1	1	SAFETY 0021	WATER AND SANITARY
* -	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	45	45						
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	108				108			
*	20101000	TEMPORARY FENCE	FOOT	1,110	750		60	300			
_	20101100										
*	20101100	TREE TRUNK PROTECTION	EACH	37	25		2	10			
*	20101200	TREE ROOT PRUNING	EACH	37	25		2	10			
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	16	10		1	5			
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	21	15		1	5			
-	20200100	EARTH EXCAVATION	CU YD	1,232	866		60			306	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9,338	7,118		478	1,742			
	20400800	FURNISHED EXCAVATION	CU YD	1,484	938		201	345			
	20800150	TRENCH BACKFILL	CU YD	11,575	4,256		577	2,231			4,511
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	19,498	12,242		1,489	5,767			
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,261	4,371		828	1,062			
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	80	55		11	14			
k	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	80	5,5		11	14			
*	25100115	MULCH, METHOD 2	ACRE	1.50	1.00		0.25	0.25			
*	25200110	SODDING, SALT TOLERANT	SQ YD	6,261	4,371		828	1,062			
*	25200200	SUPPLEMENTAL WATERING	UNIT	58	40		8	10			



L	USER NAME = mjp	DESIGNED	-	MJP	REVISED	-
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	PLOT SCALE = 1.0000 '/ in.	CHECKED	-	DNM	REVISED	-
	PLOT DATE = 11/5/2019	DATE	_	11/06/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

l	MAIN STREET RECONSTRUCTION										
l	SUMMARY OF QUANTITIES										
	SCALE: N.T.S. SHEET OF SHEETS STA.										

	RTE. SECTION					COUNTY	SHEETS	NO.				
5	24/144	24/1442 12-00073-02-FP				KANE	207	4				
					CONTRACT	NO. 6	51F32					
	ILLINOIS FED. AID PROJECT											

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			CONSTRUCTION CODES									
				STP URBAN FUNDING								NON-PART.
				75% FEDERAL / 25% LOCAL						100% STATE	100% LOCAL	
	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150	100		25		25				
28000400	PERIMETER EROSION BARRIER	FOOT	283	283								
28000510	INLET FILTERS	EACH	113	69		8		36				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,425	1,425								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	13,762	12,273		1,489						
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	5,767					5,767				
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	328	176		76		76				
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	830	531		111		188				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	800	500		100		200				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	110	54		18		38				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	47	37		10						
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	12				-	12				
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,945	4,906		615	***************************************	3,424				
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	11,875	10,590	,	1,285						
40701886	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	SQ YD	5,002					5,002				
42001300	PROTECTIVE COAT	SQ YD	6,687	4,634		613		1,440				
42400800	DETECTABLE WARNINGS	SQ FT	470		330		28				112	

15,590

9,372

SQ YD

CIVILTECH	

44000100 PAVEMENT REMOVAL

USER NAME = mjp	DESIGNED	-	MJP	REVISED	-	
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PLOT DATE = 11/5/2019	DATE	-	11/06/19	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET RECONSTRUCTION SUMMARY OF QUANTITIES												
			SUMMARY	OF QUA	INTITIES							
	SCALE: N.T.S. SHEET OF SHEETS STA. TO STA											

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308

1,153

١	RTE.	SECT	rion	COUNTY	SHEETS	NO.	
4	24/1442	12-0007	3-02-FP		KANE	207	5
_					CONTRACT	NO.	51F32
ı			ILLINOIS	FED, A	ID PROJECT		

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		CONSTRUCTION CODES										
						STP	URBAN FL	JND I NG			STATE FUNDING	NON-PART.
						75% FED	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU 3			IL ROUTE 31	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,518	1,870		253		395				
44000300	CURB REMOVAL	FOOT	534	172		18		344				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,767	5,238		707		1,822				
44000600	SIDEWALK REMOVAL	SQ FT	37,941		24,411		2,790				10,740	
44002208	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2"	SQ YD	394	261		64		69				
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	59	59								
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	153	90		63						
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	10					10				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	39					39				
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	72	61		11						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	622	355		12		255				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	6	6						,		
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	58	58								
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	8	8								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	311	243		53		15				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	106	106								
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	362	362								
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	632	75		4		553				

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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

		RTE.	section					
		24/1442	12-00073-02-					
ı	SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		ILLING

RTE.	SECTION	COUNTY	SHEETS	NO.				
24/144	2 12-00073-02-FP	KANE	207	6				
		CONTRACT	NO.	1F32				
ILLINOIS FED. AID PROJECT								

					COI	NSTRUCTIO	N CODES					
						STP	URBAN FU	JND I NG			STATE FUNDING	NON-PART.
						75% FED	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU :		IL ROU (FAU		7 5	IL ROUTE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	53	53								
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	526	526								
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	117	117								
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	272					272				
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	541	504	~			37				
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	367			206		161				
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	373	129		9		235				
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	179	78		16		85				
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	36	36			***************************************					
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	106	79				27				
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	71	71								
55100200	STORM SEWER REMOVAL 6"	FOOT	245	233		12						-
55100300	STORM SEWER REMOVAL 8"	FOOT	118	41				77			-	
55100400	STORM SEWER REMOVAL 10"	FOOT	74	32				42				
55100500	STORM SEWER REMOVAL 12"	FOOT	187	118		69						
55100700	STORM SEWER REMOVAL 15"	FOOT	32	32								
55100900	STORM SEWER REMOVAL 18"	FOOT	68					68		-		
	STORM SEWER REMOVAL 24"	FOOT	421			421						
33131200	e.e cee. newwe 21	1 001	74.1			721						

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	MA	IN STREE	T RECON	F.A.P./F.A.L RTE.	F.A.P./F.A.U. SEC			COUNTY	TOTAL SHEETS	SHEET NO.		
		SHMMAE	RY OF QUA	524/1442	1/1442 12-00073-02-FP			KANE	207	7		
					CONTRAC	T NO.	51F32					
CALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED, AID PROJECT					

								COI	NSTRUCT I OI	N CODES			
							STP	URBAN FL	JND I NG			STATE FUNDING	NON-PART.
							75% FE	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES					MAIN STREET MAIN STREET (FAP 524) (FAU 1442)					IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
	55101400	STORM SEWER REMOVAL 30"	FOOT	498	22		413		63				
	55101600	STORM SEWER REMOVAL 36"	FOOT	190	190								
*	56102900	DUCTILE IRON WATER MAIN 4"	FOOT	209									209
*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	191									191
*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	2,623									2,623
k:	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,168									1,168
*	56104800	WATER VALVES 4"	EACH	5								***************************************	5
ĸ	56104900	WATER VALVES 6"	EACH	1				***************************************					1
k	56105000	WATER VALVES 8"	EACH	20									20
*	56105200	WATER VALVES 12"	EACH	. 6									6
k	56106200	ADJUSTING WATER MAIN 4"	FOOT	150									150
k .	56106300	ADJUSTING WATER MAIN 6"	FOOT	100									100
*	56106400	ADJUSTING WATER MAIN 8"	FOOT	100									100
k	56106700	ADJUSTING WATER MAIN 16"	FOOT	50									50
k	56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	348	276		12		60				
*	56300200	ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER	FOOT	144	108		12		24				
.	56300300	ADJUSTING WATER SERVICE LINES	FOOT	480	300		20		160				
	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	8									8

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	RTE.	,A.U.	SECTION							
		SHMMARY	'OF OUA	MTITIES	2	24/144	2 12	-00073-02-FP		
	SUMMARY OF QUANTITIES									
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS		

				CONSTRUCTION CODES								
				STP URBAN FUNDING							STATE FUNDING	NON-PART.
		75% FEDERAL / 25% LOCAL								100% STATE	100% LOCAL	
	SUMMARY OF QUANTITIES	MAIN STREET MAIN STREET IL ROUTE 31 (FAP 524) (FAU 1442) (FAU 3887)						IL ROUTE 31	-			
CODE NO.	ITEM	UNIT	TOTAL QUANT I TY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	15									15
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5									5
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	26	22				4				
60100905	PIPE DRAINS 4"	FOOT	420	256		20		5.4				
00100903	FIFE DIAINS 4	FOOT	439	356		29		54				
60100915	PIPE DRAINS 6"	FOOT	809	800				9	,			
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	88					88				
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	38	33		5						
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	20					20				
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	2	1		1					we to a second	
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	1	1								
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1								
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11				,				
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	8	8								
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1								
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	3				9				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17	16				1				
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	2		4						
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1					1				
		LACII	1					1				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Ī		MA	IN STREE	T RECONS	STRUCTION	V	F.A.P./ RTE.	F.A.U. SECTION	COUNTY	TOTAL	SHEET NO.
l		,	SHMMAR	RY OF QUA	NTITIES		524/144	2 12-00073-02-FP	KANE	207	9
ļ		,	JUNINA	11 01 007	MITTLE				CONTRACT	ΓNO.	61F32
l	SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. F	ND PROJECT			

					The second secon			СО	NSTRUCTIC	N CODES			
							STP	URBAN F	UNDING		,.	STATE FUNDING	NON-PART.
							75% FEI	DERAL / :	25% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU			JTE 31 3887)		IL ROUTE	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	8	6		1		1				
	60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	26	25				1				
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	21	21								
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2					2				
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	9					9				
×	60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID							,				
es.	00248700	VALVE VAULTS, TIPE A, 4 -DIAMETER, TIPE I PRAME, CLOSED LID	EACH	19									19
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6									6
	60404800	FRAMES AND GRATES, TYPE 11	EACH	4					4				
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	4					4				
*	60500040	REMOVING MANHOLES	EACH	43	15		2		4				22
	60500050	REMOVING CATCH BASINS	EACH	23	16		4		. 3				
	60500060	REMOVING INLETS	EACH	10	7				3				
	60600605	CONCRETE CURB, TYPE B	FOOT	66	14		23		29				
			1001				23		29				
-	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,865	81		53		1,731				
	60604100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	420					420				
	60606200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (MODIFIED)	FOOT	46					46				
*	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1					1				
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,094	592		37		1,465				
					-								

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USER NAME = mjp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.0000 '/ in.	CHECKED - DNM	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	MA	IN STREET	RECONS	STRUCT	ON	F.A.P./ RTE.	F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SUMMARY	OF OHA	NTITIES	5	24/144	2 12-00073-02-FP	KANE	207	10
		OOMMINATOR	or you	11111111				CONTRACT	NO.	51F32
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		

								COI	NSTRUCTIO	N CODES			
							STP	URBAN FL	JND I NG			STATE FUND I NG	NON-PART.
							75% FEC	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
	or a control of the c	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE	
(CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5					5				
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1					1				
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1					1				
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	3		1		8				
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	4		2		2				
	67100100	MOBILIZATION	L SUM	1.0	0.6		0.1		0.3				
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	960		240		240		240		240	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,055		1,103		130				1,822	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,020		368		44				608	
	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	6,278		411						5,867	
	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	87								87	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	83		57		3	~~~	23		,	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	28						28			
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	57		49		2		6			
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	32		25		2		5			
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	945		750		60		135			
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	703		558		72				73	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,149		2,499		426				3,224	

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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	٧

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

RTE.	F.A.U.	SECT	TION	COUNTY	SHEETS	NO.	
24/144	2	12-0007	3-02-FP		KANE	207	11
					CONTRACT	NO. 6	1F32
			ILLINOIS	FED. A	D PROJECT		
	RTE.	RTE. 24/1442	RTE.	RTE. 324/1442 12-00073-02-FP	RTE. 3ECTION 24/1442 12-00073-02-FP	RTE. 3ECTION COUNTY 24/1442 12-00073-02-FP KANE	RTE. SECTION COUNTY SHEETS 24/1442 12-00073-02-FP KANE 207 CONTRACT NO. 6

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				CONSTRUCTION CODES								
						STP	URBAN FU	JND I NG			STATE FUNDING	NON-PART.
						75% FE	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE	
CODE N). ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
7800040	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,498	-	647		82				769	
7800060	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	137		50		45				42	
7800065	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	262		146		20				96	
7800111	PAINT PAVEMENT MARKING - LINE 4"	FOOT	12,668		5,229		649				6,790	
7800118	PAINT PAVEMENT MARKING - LINE 24"	FOOT	250		192						58	
7810010	RAISED REFLECTIVE PAVEMENT MARKER	EACH	98								98	
7830020	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	22								22	
8040010	ELECTRIC SERVICE INSTALLATION	EACH	1								1	
8040020	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								1	
8102820	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,243								1,243	
8102822	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	82								82	
8102824	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	360								360	
8102832	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	485								485	
8102835	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	855								855	
8140010	HANDHOLE ·	EACH	5	***************************************							5	
8140020	HEAVY-DUTY HANDHOLE	EACH	2								2	
8140030	DOUBLE HANDHOLE	EACH	2								2	
8140073	HANDHOLE, COMPOSITE CONCRETE	EACH	2								2	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	M	AIN STREE	T RECONS	TRUCTION	N
		SUMMAR	Y OF QUAN	ITITIES	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.

	RTE.	SEC	TION		COUNTY	SHEETS	NO.
	24/144	2 12-0007	3-02-FP		KANE	207	12
_					CONTRACT	NO. 6	51F32
			ILLINOIS	FED. A	D PROJECT		

					CONSTRUCTION CODES								
							STP	URBAN FU	IND I NG			STATE FUNDING	NON-PART.
							75% FEI	DERAL / 2	5% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,456								1,456	
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1,006								1,006	
*	81702290	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2/C NO. 2	FOOT	161								161	
*	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	394				-				394	
*	81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	503								503	
*	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1,080								1,080	
*	83006200	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. MAST ARM	EACH	2								2	
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	40								40	
*	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	3								3	
*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	9								9	
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	4								4	
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4	,							4	
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1								1	,
*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4								4	
*	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	3								3	
*	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	1								1	
*	86400100	TRANSCEIVER - FIBER OPTIC	EACH	1								1	
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1,399					***************************************			1,399	

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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

MAIN STREET RECONSTRUCTION							J. SECTION	COUNTY TOTAL SI		
SUMMARY OF QUANTITIES						24/1442	12-00073-02-FP	KANE	207	13
		JUNINA	CI OI QUA					CONTRAC	ΓNO.	61F32
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

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CONSTRUCTION CODES													
							STP	URBAN FI	JND I NG			STATE FUNDING	NON-PART.
_					75% FEDERAL / 25% LOCAL							100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,108								1,108	
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,454								1,454	
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 50	FOOT	2,254								2,254	
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	663								663	
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,788								1,788	
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	111								111	
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	812								812	
								1					
+	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4								4	
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20								20	
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4								4	
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45								45	
*	87900200	DRILL EXISTING HANDHOLE	EACH	1					ı			1	
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6								6	
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2					- VI			2	
*		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH									***************************************	
		STOCKE HEAD, LED, ITTACE, STREETION, MAST-ARM MOUNTED	EACH	2								2	· · · · · · · · · · · · · · · · · · ·
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10								10	
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	6								6	
*	88600100	DETECTOR LOOP, TYPE I	FOOT	326				***************************************				326	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET RECONSTRUCTION							.A.U. SECTION	COUNTY	SHEETS	SHEET NO.
SUMMARY OF QUANTITIES						24/1442	12-00073-02-FP	KANE	207	14
OUTIMALL OF GOVERNMENT								CONTRACT	NO.	51F32
CALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.			D PROJECT		

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							STP	URBAN F	UND I NG			STATE FUNDING	NON-PART.
							75% FEI	DERAL /	25% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES				MAIN STREET (FAP 524)		TREET 1442)	IL ROUTE 31 (FAU 3887)			IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	88700200	LIGHT DETECTOR	EACH	2								2	
*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1								1	
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1								1	
*	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	8		:						8	
*	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8								8	
*	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	8								8	
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,497								2,497	
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1								1	
*	89502380	REMOVE EXISTING HANDHOLE	EACH	4								4	
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10								10	
	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	642	531		111						
	Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	149					149				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.6		0.1		0.3				
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	7	5				2				
	Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	4	4			S. S			-		
	Z0019600	DUST CONTROL WATERING	UNIT	339	212		26		101				
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	100								100	
*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	8								8	
		The state of the s	2, , .0	3				 				ļ	***************************************

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STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

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

	RTE.	sı	ECTION	COUNTY	SHEETS	NO.	
9	24/144	2 12-00	073-02-FP		KANE	207	15
					CONTRACT	NO.	51F32
			ILLINOIS	FED, A	ID PROJECT		

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			CONSTRUCTION CODES									
						STP	URBAN FU	JND I NG			STATE FUNDING	NON-PART.
						75% FEI	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
	SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE	
CODE NO	. ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1								1	
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	81	81								
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	359	251		36		72				
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	267	267								
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	174	113				61				
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	534	534								4
Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	45			45						
Z0056900	SANITARY SEWER 8"	FOOT	25									25
× Z0057000	SANITARY SEWER 10"	FOOT	42									42
< Z0057100	SANITARY SEWER 12"	FOOT	136									136
Z0057300	SANITARY SEWER 18"	FOOT	46									46
Z0057500	SANITARY SEWER 24"	FOOT	175	,				,				175
Z0062456	TEMPORARY PAVEMENT	SQ YD	308						308			
Z0067400	STEEL CASINGS 14"	FOOT	80									80
Z0067600	STEEL CASINGS 18"	FOOT	120							×		120
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1								1	
	CONCRETE RETAINING WALL REMOVAL	FOOT	113	10		3		100				
	TRAINEES	HOUR	500	***************************************						500		
		11001	300		**************************************					300		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	M	AIN STREET SUMMAR			
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.

	F.A.P./F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.						
5	24/1442	12-00073-02-FP		KANE	207	16						
				CONTRACT	NO. 6	51F32						
	BLINOIS FED AID PROJECT											

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							CONSTRUCTION CODES						
						STP	URBAN FU	JND I NG			STATE FUNDING	NON-PART.	
						75% FEI	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL	
	SUMMARY OF QUANTITIES			MAIN STREET (FAP 524)		MAIN STREET (FAU 1442)		IL ROUTE 31 (FAU 3887)			IL ROUTE		
CODE N). ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY	
Z007660	4 TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500							500			
* A200191	TREE, ACER SACCHARUM LEGACY (LEGACY SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	3				2				:	
* A200502	J IREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	3				2					
* A200682	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2					2					
* X032300	3 TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1								1		
* X032344	P REMOVE EXISTING WATER VALVE	EACH	14									14	
* X032381	4 SANITARY SEWER REMOVAL, 18"	FOOT	78										
* X032408	5 EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	290							290			
* X032508	7 VIDEO TAPING OF MAIN DRAIN	FOOT	11,289	3,842		350		1,815				5,282	
X032714	P RELOCATE BENCH	EACH	1					1					
* X032734	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	3								3		
* X032735	TEMPORARY WOOD POLE, 50 FT., CLASS 4, 15 FT. MAST ARM	EACH	6								6		
X032761	REMOVE AND REINSTALL BRICK PAVER	SQ FT	222		203		:				19		
X032798	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	190								190		
X042620	DEWATERING	L SUM	1.0	0.6		0.2		0.2					
* X048770	SANITARY SEWER REMOVAL 10"	FOOT	42									42	
× X048780	O SANITARY SEWER REMOVAL 12"	FOOT	135									135	
X054000	BRICK PAVERS	SQ FT	1,352								1,352		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	MA	IN STREE	N	RTE.	·.A.U.	SECTION		COUNTY			
		SHMMAR	Y OF QUAN	5	24/144	?	12-000 7 3-02-F	P	KANE	I	
	T	·						CONTRACT			
CALE: N.T.S.	SHEET	OF	SHEETS :	STA.	TO STA.			ILLINO		ID PROJECT	_

		CONSTRUCTION CODES											
							STP	URBAN FL	JND I NG			STATE FUND I NG	NON-PART.
							75% FEI	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S		IL ROU (FAU			IL ROUTE 31	:
	CODE NO.	ITEM	UNIT	TOTAL	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	X0840000	SANITARY SEWER REMOVAL 8"	FOOT	25									25
	X1200046	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	8	8								
*	X1200067	SANITARY SEWER REMOVAL 24"	FOOT	100									100
*	X1200068	FORCE MAIN BYPASS PUMPING	L SUM	1	1								
*													
	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1								1	
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1								1	
*	X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2								2	
	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	1,500	800		500		200				
*	X2200020	FENCE REMOVAL AND REINSTALLATION	FOOT	50	50								
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	46	40		2		4				
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	24	13		4		7				
			LACIT	2 +	13		4		,				
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	9 .	. 8		1						
	X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	242	212		14		16				
	X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	464	290		82		92				
	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	38,089		26,935		3,332				7,822	
	X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	4,340		2,746		397				1,197	
y4-	VE 6 1000 4	DUCTULE IDON WATER MAIN FUTTINGS										,	
	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	22,770	: 								22,770
*	X5610700	WATER MAIN REMOVAL	FOOT	100									100

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	MA	IN STREET	RECONS	F.A.P./F.A. RTE.	U. SECTION		COUNTY	SHEETS	SHEET NO.				
		SUMMAR'	Y OF OUA	24/1442	12-00073-02-FP		KANE	207	18				
		OUMINAIN	TOT QUA	MITTLE					CONTRACT	NO. 6	1F32	ĺ	
CALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT						
												,	

				CONSTRUCTION CODES									
					STP URBAN FUNDING STATE FUNDING								NON-PART.
*	THIS DESIGNA	TES SPECIALTY ITEMS					75% FEI	DERAL / 2	25% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN STREET (FAU 1442)		IL ROUTE 31 (FAU 3887)			IL ROUTE	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	23									23
*	X5620118	WATER SERVICE CONNECTION (LONG)	EACH	27									27
*	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12									12
*	X6022820	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5									5
	X6022850	MANHOLE, SANITARY, 8' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1									1
*	X6026623	VALVE BOX	EACH	7									7
*	X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	12	2				10				
	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	6,337	5,631		706						
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.6		0.1		0.3				
An annual	X7011006	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1								
-	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2,206		137						2,069	
*	X8100105	CONDUIT SPLICE	EACH	2								2	
*	X8210005	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	10								10	
*	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1								1	
*	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1								1	
*	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	24								24	
			1001	24								24	
*	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1								1	
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1,422								1,422	



USER NAME = mJp	DESIGNED	-	MJP	REVISED	-
	DRAWN	-	MJP	REVISED	-
PLOT SCALE = 1.0000 ' / in.	CHECKED	-	DNM	REVISED	-
PLDT DATE = 11/5/2019	DATE	-	11/06/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	M	AIN STREE	T RECON	STRUCTI	ION	RTE.	.A.U.	SECT		
		SUMMAR	Y OF QUA	ANTITIES	<u> </u>	24/1442		12-00073		_
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.				ILLINOIS	

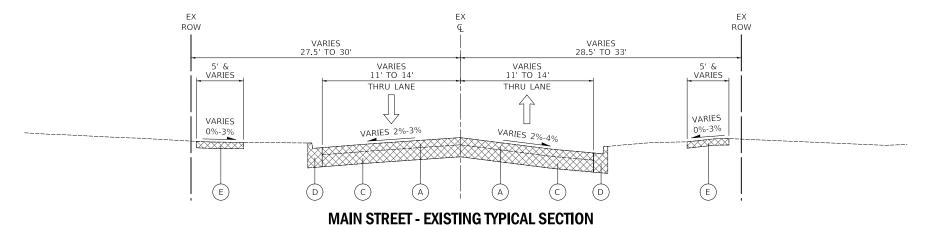
				CONSTRUCTION CODES									
							STP	URBAN FU	IND I NG			STATE FUNDING	NON-PART.
							75% FEC	DERAL / 2	5% LOCAL			100% STATE	100% LOCAL
		SUMMARY OF QUANTITIES			MAIN S (FAP		MAIN S (FAU		IL ROU (FAU			IL ROUTE 31	
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	ROADWAY RECON 0004	SAFETY 0021	TRAINEES 0042	SAFETY 0021	WATER AND SANITARY
*	X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	EACH	2									2
*	X8770135	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT. (SPECIAL)	EACH	1									1
*	X8772860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. (SPECIAL)	EACH	1									1
*	XX001164	LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	4								4.	
*	XX003536	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	13									13
*	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1									1
*	XX007201	6" PVC SEWER SERVICE PIPE	FOOT	81	33		8		40				
*	XX007901	SANITARY SEWER REMOVAL, 30"	FOOT	100									100
本	XX008188	SANITARY SEWER REPAIR, REMOVE AND REPLACE	FOOT	100									100
*	XX009161	SANITARY SEWER SERVICE LONG	EACH	32			ACCURATION AND ACCURA						32
*	XX009162	SANITARY SEWER SERVICE SHORT	EACH	26									26
*	XX009164	REMOVE EXISTING LIGHTING UNIT, SALVAGE LUMINAIRE	EACH	2								2	



USER NAME = mjp	DESIGNED -	-	MJP	REVISED	-	
	DRAWN -		MJP	REVISED	-	
PLDT SCALE = 1.0000 '/ in.	CHECKED -	•	DNM	REVISED	-	
PLOT DATE = 11/5/2019	DATE -		11/06/19	REVISED	-	

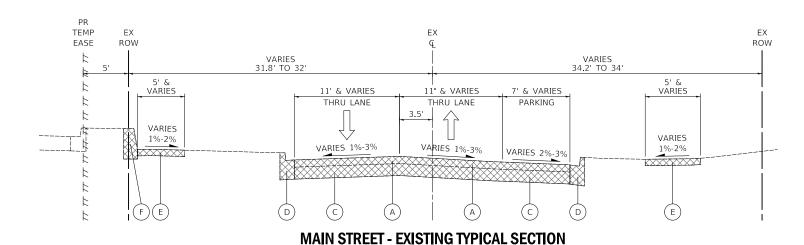
	MA	IN STREE	T RECONS	STRUCTI	ON
		SUMMAR	Y OF QUA	NTITIES	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO ST

	RTE.	F.A.U.	SECT	TION		COUNTY	SHEETS	NO.
5	24/144	2	12-0007	3-02-FP		KANE	207	20
						CONTRACT	NO. 6	51F32
				ILLINOIS	FED. A	ID PROJECT		



TOTALLI - LAIGIING III IOAL GLOI

STA. 10+80 TO STA. 39+25



STA. 39+25 TO STA. 43+28.2

LEGEND

- A EXISTING HOT-MIX ASPHALT SURFACE PAVEMENT:
 -MAIN STREET = $2\frac{3}{4}$ " TO $5\frac{3}{4}$ "
 -IL ROUTE 31 = 4" TO $7\frac{1}{2}$ "
- B EXISTING BRICK PAVERS:
 -IL ROUTE 31 = 3" TO 4"
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT: -MAIN STREET = 5%" TO 9%" -IL ROUTE 31 = 9" TO 12"
- D EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 1)
- (E) EXISTING SIDEWALK
- F EXISTING CONCRETE BLOCK RETAINING WALL



PAVEMENT REMOVAL
COMBINATION CURB AND GUTTER REMOVAL (SEE NOTE 1)
SIDEWALK REMOVAL
CONCRETE RETAINING WALL REMOVAL

NOTES

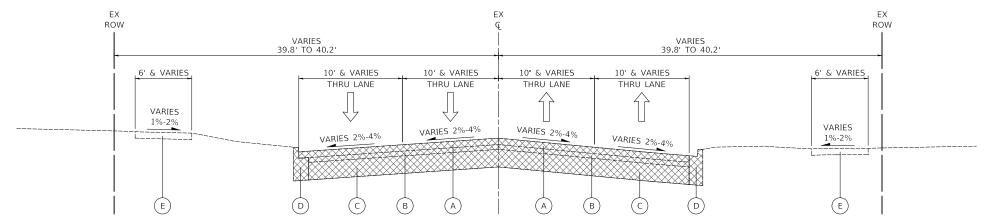
1. THE REMOVAL OF HMA PAVEMENT AND DRIVEWAY PAVEMENT OVERLAID ON CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF "COMBINATION CURB AND GUTTER REMOVAL".



USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.00000 '/ in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

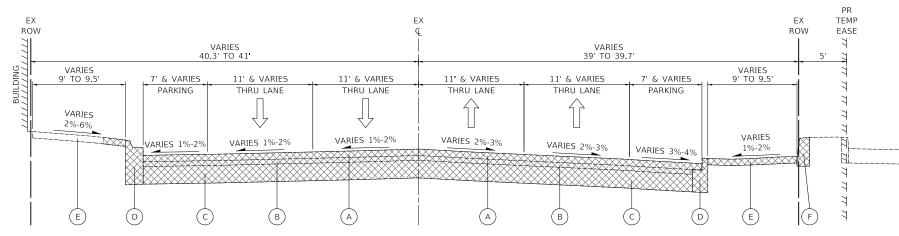
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	MA	IN STREE	T RECONS	STRUCTION	I	F.A.P. RTE	/F.A.U.	SEC	TION		COUNTY	TOTAL SHEETS	SHEE NO.
	EXISTING TYPICAL SECTIONS							12-0007	3-02-FP		KANE	207	21
		Mointa I	III IOAL O	LOTIONO							CONTRACT	NO.	51F32
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.				ILLINOIS	FED. A	AID PROJECT		



IL ROUTE 31 - EXISTING TYPICAL SECTION

STA. 99+94.3 TO STA. 104+75



IL ROUTE 31 - EXISTING TYPICAL SECTION

ST.A 104+75 TO STA. 107+80

LEGEND

- (A) EXISTING HOT-MIX ASPHALT SURFACE PAVEMENT:
 -MAIN STREET = $2\frac{3}{4}$ " TO $5\frac{3}{4}$ "
 -IL ROUTE 31 = 4" TO $7\frac{1}{2}$ "
- B EXISTING BRICK PAVERS:
 -IL ROUTE 31 = 3" TO 4"
- C EXISTING PORTLAND CEMENT CONCRETE PAVEMENT: -MAIN STREET = $5\frac{1}{4}$ " TO $9\frac{1}{4}$ " -IL ROUTE 31 = 9" TO 12"
- D EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE NOTE 1)
- E EXISTING SIDEWALK
- (F) EXISTING CONCRETE BLOCK RETAINING WALL



PAVEMENT REMOVAL

COMBINATION CURB AND GUTTER REMOVAL (SEE NOTE 1)

SIDEWALK REMOVAL

CONCRETE RETAINING WALL REMOVAL

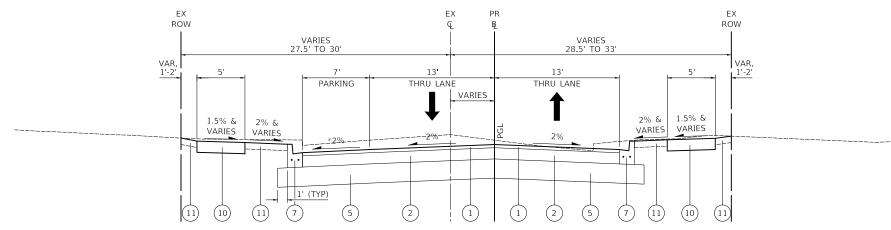
NOTES

1. THE REMOVAL OF HMA PAVEMENT AND DRIVEWAY PAVEMENT OVERLAID ON CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF "COMBINATION CURB AND GUTTER REMOVAL".

CIVILTECH

USER NAME = mJp	DESIGNED .	-	MIJP	KEVISED	-
	DRAWN	-	MJP	REVISED	-
PLOT SCALE = 1.0000 ' / in.	CHECKED .	-	DNM	REVISED	-
PLOT DATE = 11/5/2019	DATE	-	11/06/19	REVISED	-

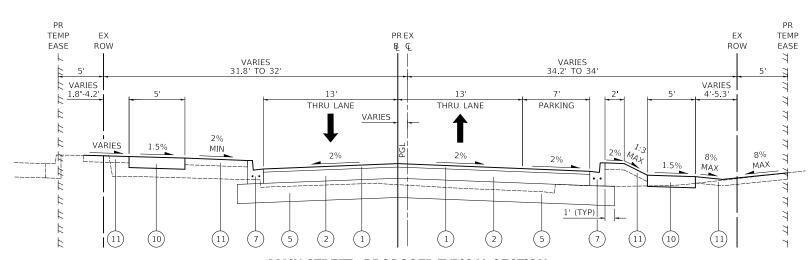
	F.A.U. RTE				COUNTY	TOTAL SHEETS	SHEET NO.					
	EXISTING TYPICAL SECTIONS									KANE	207	22
	EXISTING TITTOAL SECTIONS									CONTRACT	NO. 6	51F32
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		



MAIN STREET - PROPOSED TYPICAL SECTION

STA. 10+80 TO STA. 38+50 *SEE PARKING LANE TRANSITION EXCEPTION FROM STA. 23+40 TO STA. 27+30

	MAIN STREET											
PARKING LANE CROSS-SLOPE TRANSITION												
STATION	EDGE OF THRU LANE	CROSS SLOPE	PARKING LANE WIDTH	PR EOP ELEVATION (LEFT SIDE)								
23+40.0	712.62	-2.00%	7.0	712.48								
24+00.0	712.97	-4.00%	7.0	712.69								
27+00.0	714.48	-4.00%	7.0	714.20								
27+30.0	714.60	-2.00%	7.0	714.46								



MAIN STREET - PROPOSED TYPICAL SECTION

STA. 39+85 TO STA. 43+28.2 (STA. 38+50 TO STA. 39+85 PAVEMENT SECTION SHALL BE SUPERCEDED BY IL ROUTE 31 SECTION)

LEGEND

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

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"

††(3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

††(4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 81/4"

(5) AGGREGATE SUBGRADE IMPROVEMENT 12"

(6)

AGGREGATE SUBGRADE IMPROVEMENT 18"

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)

COMBINATION CONCRETE CURB AND GUTTER,

TYPE B-6.12

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL

TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT

> † FOR MAIN STREET, ITEMS NO. 1 & 2 WILL BE MEASURED IN SQUARE YARDS AND WILL BE PAID FOR AS: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"

 $^{\dagger\dagger}\,\mathrm{FOR}$ IL ROUTE 31, ITEMS NO. 3 & 4 WILL BE MEASURED IN SQUARE YARDS AND WILL BE PAID FOR AS: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 101/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
MIXTURE TYPE AIR VOIDS @ ND								
PAVEMENT RECONSTRUCTION (FULL-DEPTH) - MAIN STREET, 9"	•							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.							
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 7"	4% @ 50 GYR.							
PAVEMENT RECONSTRUCTION (FULL-DEPTH) - IL ROUTE 31, 10 1/4"								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 GYR.							
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8 1/4"	4% @ 70 GYR.							
PATCHING (MAIN STREET)								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.							
CLASS D PATCH (HMA BINDER IL-19.0 mm); 6"	4% @ 70 GYR.							
PATCHING (IL ROUTE 31)								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 GYR.							
CLASS D PATCH (HMA BINDER IL-19.0 mm); 10"	4% @ 70 GYR.							
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 GYR.							
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"								
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.							
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"	4% @ 50 GYR.							
HOT-MIX ASPHALT TEMPORARY PAVEMENT								
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 8"	4% @ 50 GYR.							

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN. FOR HMA FULL-DEPTH "AC TYPE" AND USE OF RECYCLED MATERIALS, SEE SPECIAL PROVISIONS. THE "AC-TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT

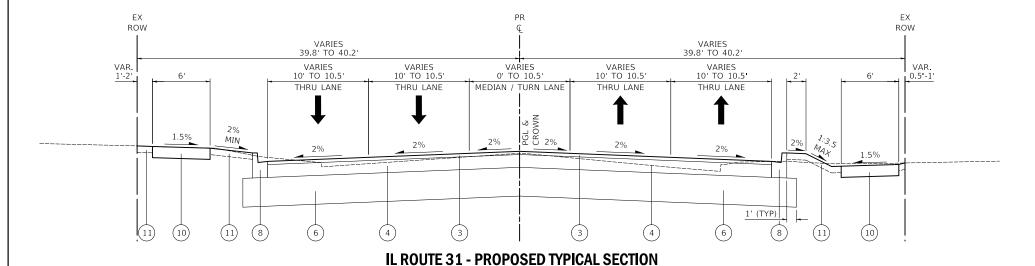
PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT (IF USED) SHALL BE 6" THICK AND CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENT OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. DOWEL BARS WILL NOT BE REQUIRED.



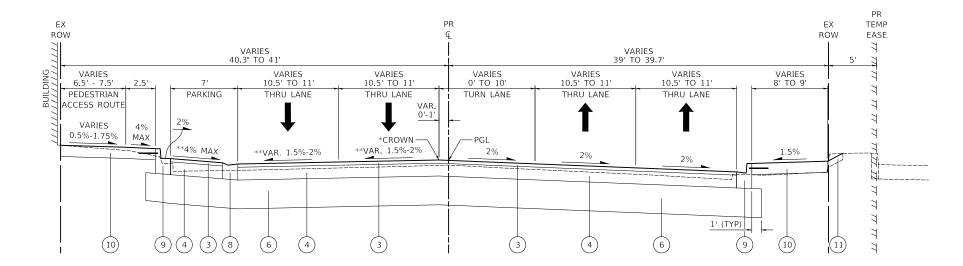
USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.0000 '/ in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

SCALE: N.T.S.

MAIN STREET RECONSTRUCTION			F.A.P./ RTE	F.A.U.	SECT	TION		COUNTY	TOTAL SHEETS	SHEE NO.		
			524/144	2	12-0007	'3-02-FP		KANE	207	23		
PROPOSED TIFICAL SECTIONS							CONTRACT	NO.	61F32			
EΤ	OF	SHEETS	STA.	TO STA.				ILLINOIS	FED. A	ID PROJECT		



STA. 99+94.3 TO STA. 104+75



IL ROUTE 31 - PROPOSED TYPICAL SECTION

ST.A 104+75 TO STA. 107+80
*THE CROWN SHALL FOLLOW THE
LEFT EDGE OF LEFT THRU LANE
**SEE CROSS-SLOPE TRANSITION
TABLE ON SHEET NO. 43.

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CIVILIECH	

USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.00000 ' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAIN STREET RECONSTRUCTION PROPOSED TYPICAL SECTIONS							
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		

F.A.U. RTE.	SECT	SECTION			TOTAL SHEETS	SHEE NO.
3887	12-00073-02-FP			KANE	207	24
					NO. 6	1F32
		ILLINOIS	FED. Al	ID PROJECT		

<u>LEGEND</u>

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

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"

†(3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

++(4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 81/4"

5 AGGREGATE SUBGRADE IMPROVEMENT 12"

6 AGGREGATE SUBGRADE IMPROVEMENT 18"

7) COMBINATION CONCRETE CURB AND GUTTER,

TYPE B-6.12 (SPECIAL)

(8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)

(10) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL

11) TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT

†FOR MAIN STREET, ITEMS NO. 1 & 2 WILL BE MEASURED IN SQUARE YARDS AND WILL BE PAID FOR AS: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"

 †† FOR IL ROUTE 31, ITEMS NO. 3 & 4 WILL BE MEASURED IN SQUARE YARDS AND WILL BE PAID FOR AS: HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), $10\frac{1}{4}$ "

EARTHWORK SCHEDULES

				24) - EARTHWOF			
STATION	DISTANCE	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLI MATERIAL
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)
10+21.38		2.7	3.7	10.3			
	28.62				1.4	3.7	14.9
10+50		0.0	3.3	17.9			
	30				0.0	4.3	34.1
10+80		0.0	4.4	43.5			
	20				0.0	3.0	31.5
11+00		0.0	3.8	41.5			
	50				0.0	7.8	88.1
11+50		0.0	4.6	53.6			
	41				0.0	8.4	79.2
11+91		0.0	6.5	50.7			
	14.92				0.6	3.7	31.4
12+05.92		2.3	6.8	63.0			
	23.01				1.0	3.3	61.3
12+28.93		0.0	1.0	80.8			
	21.07				1.8	2.9	58.0
12+50		4.6	6.6	67.9			
	25			76.5	4.0	6.6	68.0
12+75	= 0	4.1	7.8	79.0			
12 5-	50				8.0	14.6	149.6
13+25		4.5	8.1	82.7			
	50				7.2	14.4	142.5
13+75		3.3	7.5	71.3	20.7	22.4	4565
	65				28.7	22.1	156.5
14+40		20.6	10.9	58.8			
45.00	60	25.5			52.4	19.7	125.9
15+00		26.6	6.8	54.6	F2.6	21.1	110.5
15.55	55	26.1	12.0	F4.0	53.6	21.1	110.5
15+55	24.15	26.1	13.9	54.0	16.5	12.5	101.2
15 00 15	34.15	0.0	7.5	106.2	16.5	13.5	101.2
15+89.15	35.85	0.0	7.5	100.2	0.6	13.0	117.1
16+25	33.63	0.9	12.2	70.2	0.6	13.0	117.1
10+23	75	0.9	12.2	70.2	10.7	27.1	158.8
17+00	,,	6.9	7.4	44.2	10.7	27.1	130.0
17100	50	0.5	7.4	44.2	12.7	13.0	80.5
17+50	30	6.9	6.7	42.8	12.7	13.0	00.5
17130	50	0.5	0.7	72.0	20.8	10.3	86.1
18+00		15.6	4.4	50.3	20.0	10.5	50.1
	9.74				5.1	1.9	17.6
18+09.74	-	12.8	6.1	47.5			
	29				12.0	3.8	51.5
18+38.74		9.6	1.1	48.5	**		
	36.26				11.3	6.4	57.2
18+75		7.3	8.5	36.8			
	25				4.1	7.4	39.5
19+00		1.6	7.5	48.7			
	50				4.7	13.9	93.1
19+50		3.5	7.6	51.9			
	75				11.3	21.3	161.2
20+25		4.7	7.7	64.2			
	75				8.8	21.2	156.2
21+00		1.7	7.6	48.3			
	75				4.4	21.0	137.4
21+75		1.5	7.6	50.6			
	75				7.8	21.3	168.7
22+50		4.2	7.7	70.9			
	24.94				12.2	5.1	69.3
22+74.94		22.3	3.3	79.2			

		MAIN	STREET (FAP 52	24) - EARTHWOF	RK SCHEDULE		
STATION	DISTANCE	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)
22+74.94		22.3	3.3	79.2			
	26.01				10.7	1.6	98.6
23+00.95	20.51	0.0	0.0	125.6	22.0	1.0	06.0
22 + 20 46	28.51	41.0	2.4	27.2	22.0	1.8	86.0
23+29.46	20.54	41.8	3.4	37.3	17.0	4.2	37.3
23+50	20.34	3.0	7.6	60.7	17.0	4.2	37.3
23130	25	3.0	7.0	00.7	2.6	7.0	57.1
23+75		2.7	7.6	62.7		,,,,	37.12
	50				4.6	14.0	115.0
24+25		2.3	7.5	61.5			
	75				7.4	25.3	199.3
25+00		3.1	10.7	82.0			
	50				4.8	19.8	145.3
25+50		2.1	10.7	74.9			
	50			mc -	4.4	19.7	140.0
26+00	F.0	2.7	10.6	76.3	1.0	10.6	142.2
26+50	50	2.6	10.6	77.3	4.8	19.6	142.2
20730	50	2.0	10.0	11.3	5.0	19.6	143.6
27+00	33	2.9	10.6	77.8	3.0	13.0	113.5
	25				2.2	9.8	71.1
27+25		1.9	10.6	75.7			
	14.31				9.1	4.2	32.5
27+39.31		32.4	5.2	47.0			
	29				17.4	2.8	91.7
27+68.31		0.0	0.0	123.7			
	29				21.4	3.0	92.3
27+97.31	27.60	39.9	5.7	48.1	22.0	0.4	64.1
28+25	27.69	3.0	10.8	77.0	22.0	8.4	64.1
20123	25	3.0	10.0	77.0	2.7	9.9	70.2
28+50		2.8	10.7	74.7			7,412
	50				4.2	19.5	135.1
29+00		1.8	10.4	71.3			
	75				5.2	28.3	199.2
29+75		2.0	10.0	72.2			
	75				4.4	28.1	201.5
30+50		1.3	10.3	73.0			
20:75	25	1.0	10.4	7.0 5	1.5	9.5	69.2
30+75	50	1.9	10.4	76.5	4.8	19.6	149.3
31+25	J.0	3.3	10.8	84.7	4.0	19.0	149.3
32123	50	3.3	13.0	5 1.7	7.5	20.0	162.3
31+75		4.9	10.8	90.6			
	28.13				14.1	8.8	83.9
32+03.13		22.3	6.0	70.5			
	26				11.8	5.4	89.1
32+29.13		2.2	5.3	114.6			
22 / 55 12	26	17.0	10.0	67.0	9.3	7.7	87.8
32+55.13	19.87	17.2	10.8	67.9	8.1	7.9	55.0
32+75	19.87	4.9	10.8	81.7	8.1	7.9	33.0
32173	25	7.3	10.0	01.7	4.4	11.8	86.2
33+00		4.7	14.7	104.5		11.0	
	50				8.0	27.2	190.9
33+50		4.0	14.7	101.7			
	50				7.0	27.2	183.7
34+00		3.6	14.7	96.8			

	MAIN STREET (FAP 524) - EARTHWORK SCHEDULE										
STATION	DISTANCE	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL				
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)				
34+00		3.6	14.7	96.8							
	55				7.4	29.7	191.4				
34+55		3.7	14.5	91.2							
	45				18.6	24.2	143.1				
35+00		18.6	14.6	80.6							
	25				10.7	13.5	83.4				
35+25		4.6	14.6	99.5							
	50				8.0	27.0	181.8				
35+75		4.1	14.6	96.9							
	45				6.5	19.3	140.8				
36+20		3.7	8.6	72.1							
	35				3.6	13.9	89.0				
36+55		1.9	12.9	65.2							
	38				2.0	15.4	85.8				
36+93		1.0	9.0	56.8							
	57				2.3	20.8	115.6				
37+50		1.3	10.8	52.8							
	50				2.1	21.5	87.3				
38+00		1.1	12.4	41.6							
	50				2.1	24.4	73.9				
38+50		1.2	14.0	38.3							
				SUB-TOTAL -	613.8	937.5	7 118 2				

14.0	38.3			
	SUB-TOTAL=	613.8	937.5	7,118.2
DRIVEW	'AY APRONS=	252.0	0.0	0.0
MAIN ST	REET TOTAL=	865.8	937.5	7.118.2

DRIVER = ...\mp\c ABLE = ...\pentbl\ NAME = ...\3154-sh

CIVILTECH

USER NAME = mjp	DESIGNED	-	MJP	REVISED	ē
	DRAWN	-	MJP	REVISED	-
PLOT SCALE = 1.00000 '/ in.	CHECKED	-	DNM	REVISED	-
PLOT DATE = 11/5/2019	DATE	_	11/06/19	REVISED	_

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

						F.A.P. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
EARTHWORK SCHEDULES					524	12-00073-02-FP			KANE	207	25	
LANTIWORK SCIILDULLS									CONTRACT	NO.	61F32	
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. Al	ID PROJECT		

EARTHWORK SCHEDULES

IL ROUTE 31 (FAU 3887) - EARTHWORK SCHEDULE

	MAIN STREET (FAU 1442) - EARTHWORK SCHEDULE									
STATION	DISTANCE	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL			
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)			
39+75		0.1	27.2	12.8						
	25				0.0	30.6	13.1			
40+00		0.0	38.9	15.6						
	50				0.0	60.2	24.0			
40+50		0.0	26.2	10.4						
	50				1.1	38.2	24.4			
41+00		1.2	15.1	16.0						
	45				1.9	19.7	46.3			
41+45		1.1	8.5	39.7						
	55				4.1	17.2	100.9			
42+00		3.0	8.4	59.4						
	50				5.4	15.6	118.7			
42+50		2.9	8.4	68.8						
	50				5.6	15.1	108.6			
43+00		3.2	7.9	48.5						
	17				4.7	3.4	24.9			
43+17		11.9	2.8	30.5						
•	11.17				2.5	0.6	17.3			
43+28.17		0.0	0.0	53.0						
				SUB-TOTAL=	25.3	200.5	478.2			
			DRIVEW	'AY APRONS=	35.0	0.0	0.0			

MAIN STREET TOTAL=

60.3

200.5

478.2

			· ` ` · · · · · · · · · · · · · · · · ·				
STATION	DISTANCE	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	UNSUITABLE MATERIAL
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)
99+94.31		0.0	10.9	58.4			
	5.69				0.0	2.4	11.9
100+00		0.0	11.8	54.9			
	50				0.0	22.3	110.8
100+50		0.0	12.3	64.7			
	50				0.0	23.4	136.2
101+00		0.0	13.0	82.4			
	75				31.4	35.2	196.8
101+75		22.6	12.4	59.3			
	45				18.8	20.1	116.7
102+20		0.0	11.7	80.7			
	30				1.3	11.2	87.7
102+50		2.4	8.4	77.1			
	50				6.1	16.6	146.9
103+00		4.2	9.5	81.5			
	50				7.3	19.1	141.6
103+50		3.7	11.1	71.4			
	50				5.8	20.2	128.6
104+00		2.6	10.7	67.5			
	25				2.0	10.4	58.3
104+25		1.6	11.8	58.4			
	25				0.8	9.8	44.0
104+50		0.0	9.4	36.7			
	25				2.9	10.7	40.6
104+75		6.2	13.6	51.1			
	25				5.4	11.1	47.9
105+00		5.4	10.4	52.3			
	25				5.5	15.2	35.2
105+25		6.4	22.5	23.6			
	25				8.7	16.6	23.2
105+50		12.4	13.4	26.5			
	50				24.9	23.1	54.7
106+00		14.5	11.6	32.7	27.0	47.5	
100.50	50		7.4	20.2	27.2	17.5	66.6
106+50		14.9	7.4	39.3	26.5	110	75.4
107.00	50	12.0	0.6	42.2	26.5	14.8	76.4
107+00	25	13.8	8.6	43.2	12.0	7.0	40.3
107.25	25	14.2	0.4	42.2	12.9	7.9	40.1
107+25		14.2	8.4	43.3	30.0	17 4	05.3
107:00	55	15.1	0.7	E0.2	29.9	17.4	95.2
107+80	20	15.1	8.7	50.2	0.7	4.0	247
100:00	20	7.4	4.2	16.6	8.3	4.8	24.7
108+00	EO	7.4	4.3	16.6	1.4.4	0.7	20.2
100.150	50	9.7	4.7	1/1 0	14.4	8.3	29.2
108+50	50	8.2	4.7	14.8	15 1	6.7	20.0
100 00	٥٠	0 1	2.2	16.2	15.1	6.3	28.9
109+00		8.1	2.2	16.3			
				SUB-TOTAL=	255.1	344.4	1742.1

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

2.2	10.5			
	SUB-TOTAL=	255.1	344.4	1742.
DRIVE	WAY APRONS=	51.0	0.0	0.
IL RO	UTE 31 TOTAL=	306.1	344.4	1742.

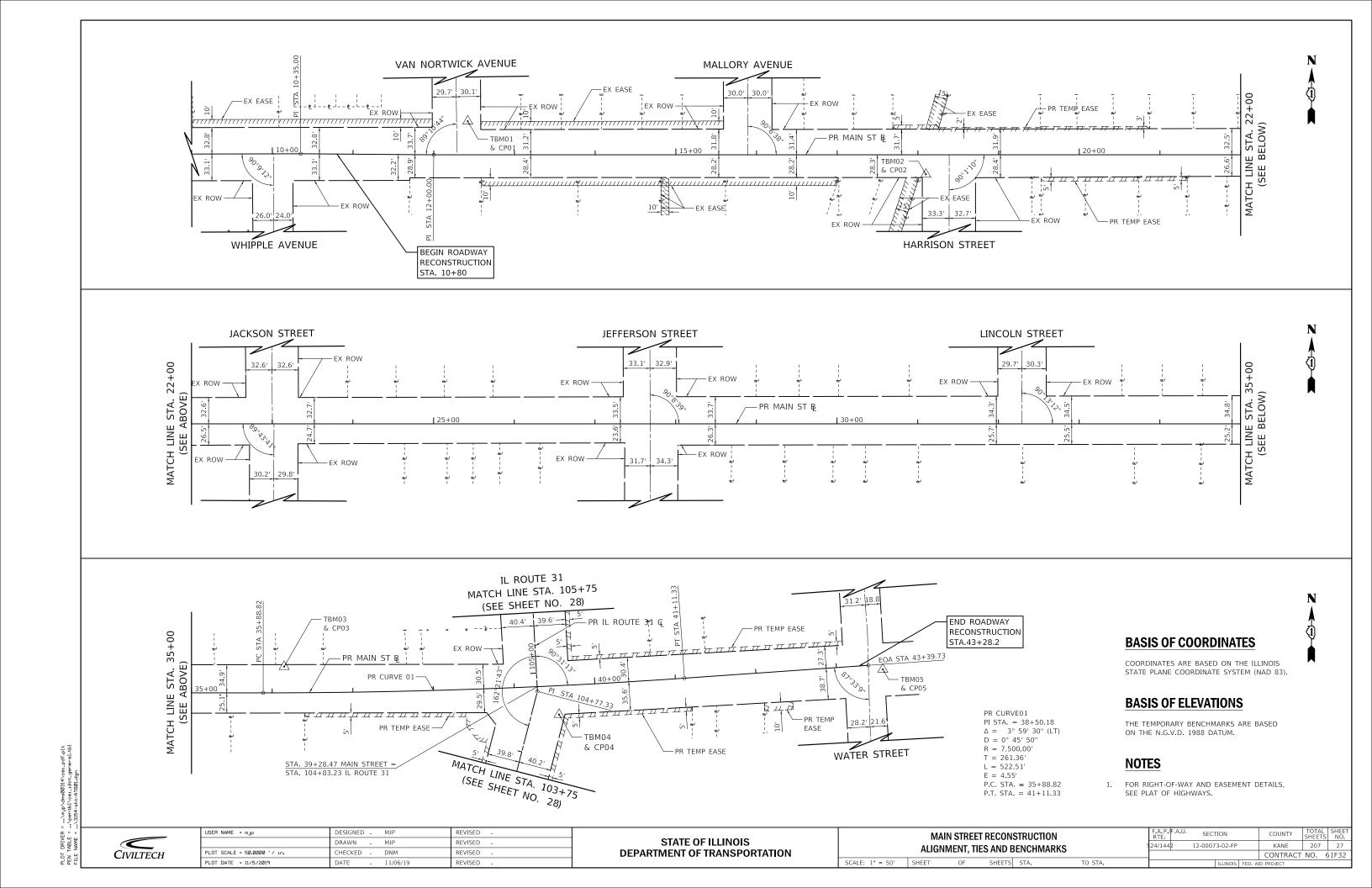
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HBLE = .	
LE NAME	CIVILTECH

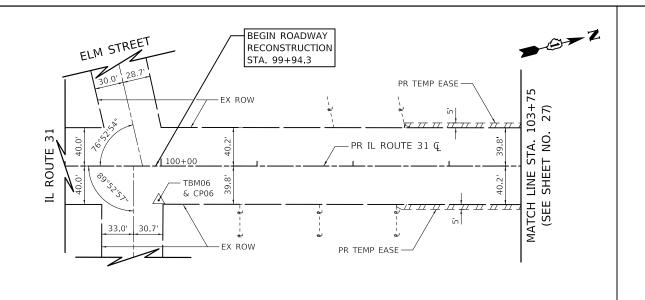
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	DRAWN -	MJP	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	DNM	REVISED -
PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED -

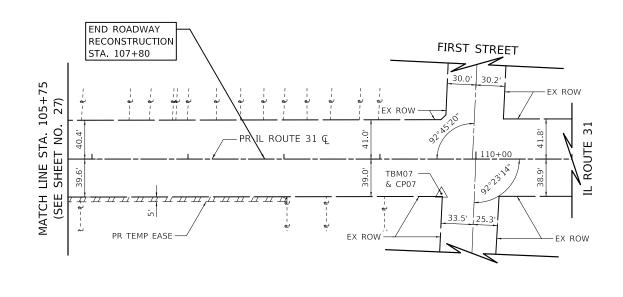
	M	AIN STREET EARTHWO		STRUCTION EDULES
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.

TO STA.

	F.A.U. RTE	SECT	TION		COUNTY	TOTAL SHEETS	SHE NC
1	442/388	87 12-0007	3-02-FP		KANE	207	26
					CONTRACT	NO. 6	1F3
			ILLINOIS	FED. A	ID PROJECT		







	BENCHMARK AND CONTROL POINT INFORMATION									
BM / CP	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION				
TBM01 CP01	12+42.12	41.55' LT	1,886,837.6460	987,457.2690	711.38	CROSS CUT (SET) IN CURB LOCATED AT NORTHEAST QUADRANT OF THE INTERSECTION OF MAIN STREET AND VAN NORTWICK AVENUE				
TBM02 CP02	18+09.88	24.25' RT	1,886,775.3640	988,025.4300	712.36	CROSS CUT (SET) IN SIDEWALK LOCATED AT SOUTHWEST QUADRANT OF THE INTERSECTION OF MAIN STREET AND HARRISON STREET				
TBM03 CP03	36+14.95	32.57' LT	1,886,843.4000	989,829.9920	716.42	CROSS CUT (SET) IN SIDEWALK LOCATED ON NORTH SIDE OF MAIN STREET IN BETWEEN PROPERTIES 325 AND 333				
TBM04 CP04	39+53.86	35.75' RT	1,886,786.0710	990,170.9790	714.14	CROSS CUT (SET) IN SIDEWALK LOCATED AT SOUTHEAST QUADRANT OF THE INTERSECTION OF MAIN STREET AND IL ROUTE 31				
TBM05 CP05	43+57.33	6.20' RT	1,886,844.5095	990,571.9120	696.27	CROSS CUT (SET) IN CURB LOCATED ON EAST SIDE OF THE INTERSECTION OF MAIN STREET AND WATER STREET				
TBM06 CP06	99+97.56	35.67' RT	1,886,340.6290	990,061.1710	713.19	CROSS CUT (SET) IN SIDEWALK LOCATED AT NORTHEAST QUADRANT OF THE INTERSECTION OF IL ROUTE 31 AND ELM STREET				
TBM07 CP07	109+64.06	36.06' RT	1,887,302.5550	990,150.5520	716.72	CROSS CUT (SET) IN SIDEWALK LOCATED AT SOUTHEAST QUADRANT OF THE INTERSECTION OF IL ROUTE 31 AND FIRST STREET				

PROPOSED MAIN STREET BASELINE							
DESCRIPTION	STATION	NORTHING	EASTING				
B.O.A.	8+00.00	1,886,793.9685	987,015.4176				
P.I.	10+35.00	1,886,796.0295	987,250.4086				
P.I.	12+00.00	1,886,795.8339	987,415.4085				
P.C.	35+88.82	1,886,810.6250	989,804.1827				
P.I.	38+50.18	1,886,812.2433	990,065.5362				
P.T.	41+11.33	1,886,832.0508	990,326.1431				
E.O.A.	43+39.73	1,886,849.3608	990,553.8915				

PROPOSED IL ROUTE 31 CENTERLINE								
PROPOSED IL ROUTE 31 CENTERLINE								
DESCRIPTION	STATION	NORTHING	EASTING					
B.O.A.	99+00.00	1,886,238.2605	990,178.9633					
P.I.	104+77.33	1,886,814.5344	990,144.0209					
E.O.A.	112+00.00	1,887,535.8772	990,100.2823					

BASIS OF COORDINATES

COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (NAD 83).

BASIS OF ELEVATIONS

THE TEMPORARY BENCHMARKS ARE BASED ON THE N.G.V.D. 1988 DATUM.

NOTES

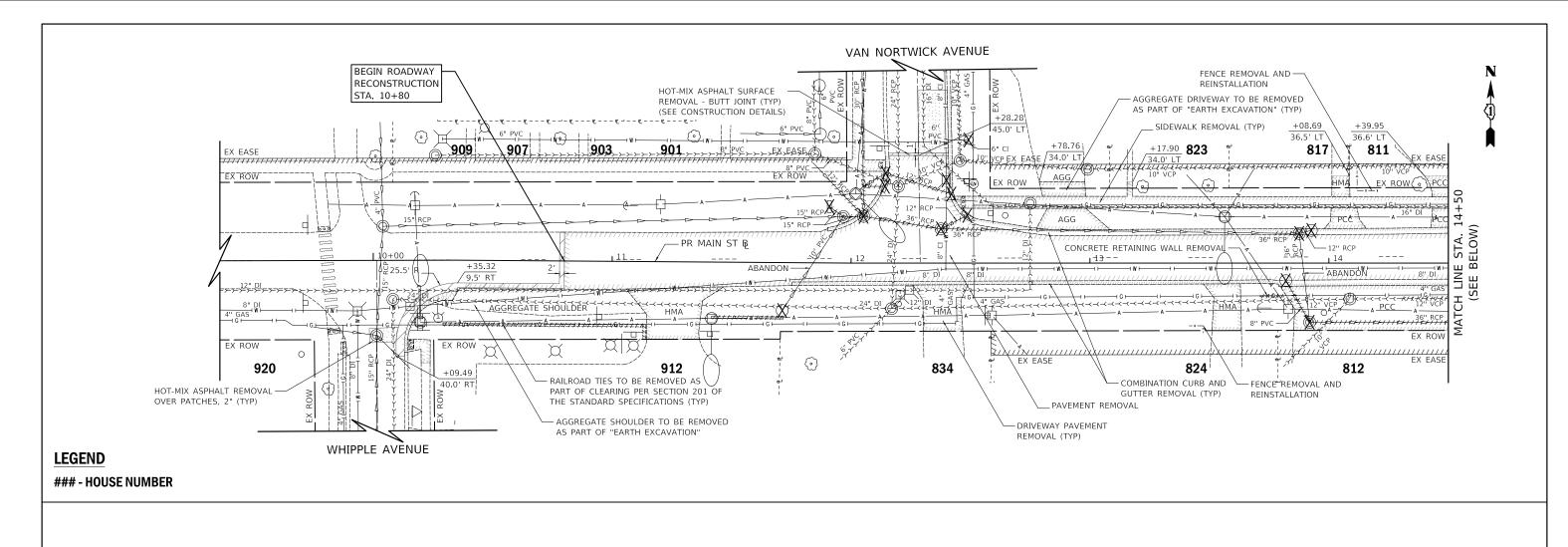
FOR RIGHT-OF-WAY AND EASEMENT DETAILS, SEE PLAT OF HIGHWAYS.

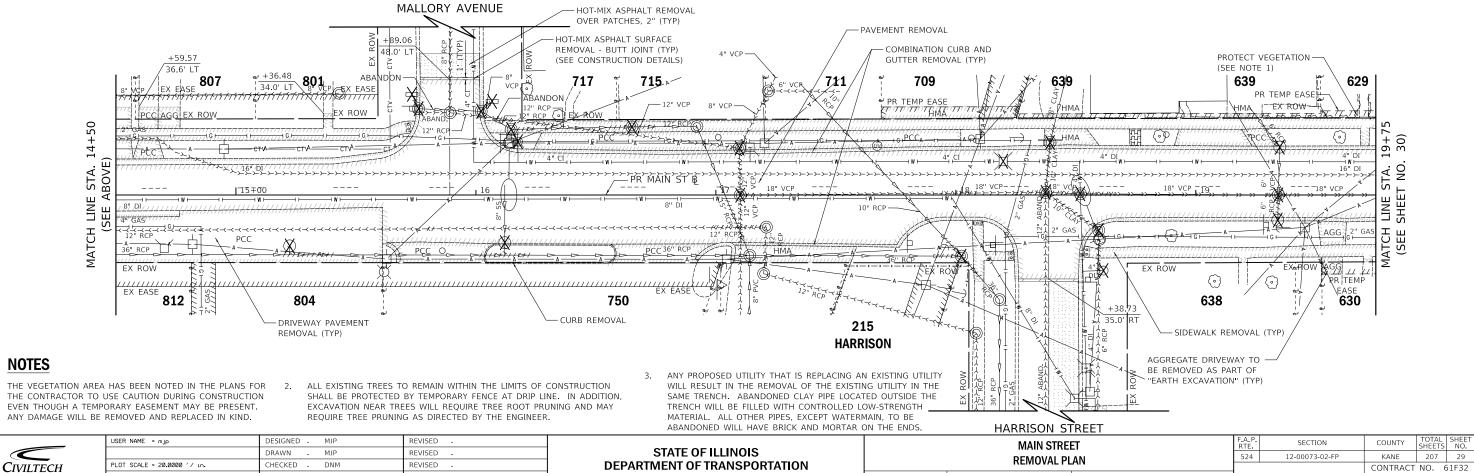


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	DRAWN -	MJP	REVISED -
PLOT SCALE = 50.00000 '/ in.	CHECKED -	DNM	REVISED -
PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED -
PEUT DATE - 11/5/2019	DATE -	11/06/19	REVISED -

MAIN STREET RECONSTRUCTION											
	ALIGNMENT, TIES AND BENCHMARKS										
	ALIGINIVILIVI, TILO AND DENOTIVIARRO										
ı	SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.					

F.A.U. RTE	SECT	TION	COUNTY	TOTAL SHEETS	SHEET NO.	
3887	12-0007	3-02-FP	KANE	207	28	
			CONTRACT	NO. 6	51F32	
		ILLINOIS	EED, A	ID PROJECT		





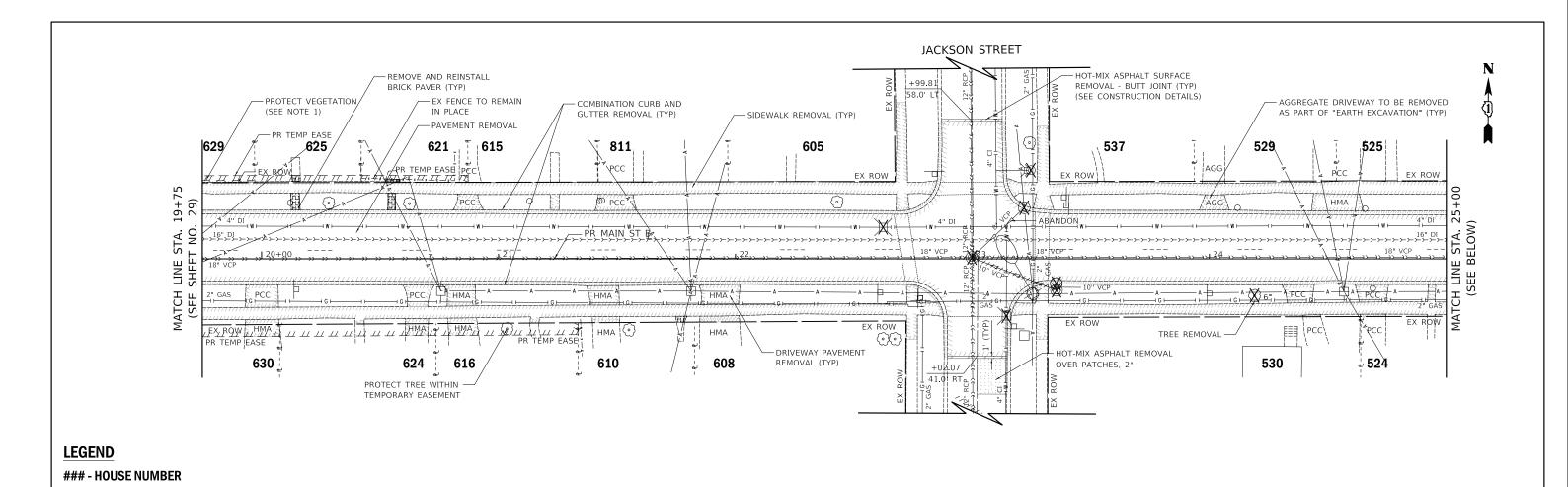
PLOT DATE = 11/5/2019

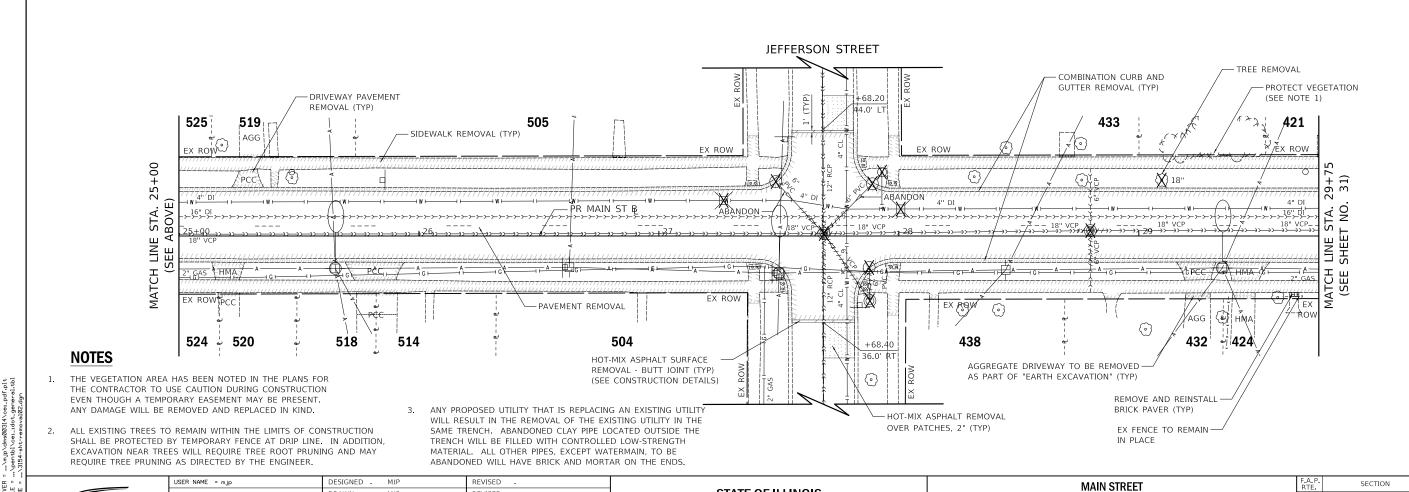
SCALE: 1" = 20' SHEET

SHEETS STA. 10+80

TO STA, 19+75

CONTRACT NO. 61F32





DRAWN

HECKED -

LOT SCALE = 20.0000 '/ in.

PLOT DATE = 11/5/2019

CIVILTECH

MJP

DNM

REVISED

REVISED

REVISED

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

COUNTY

KANE

207 30

CONTRACT NO. 61F32

524

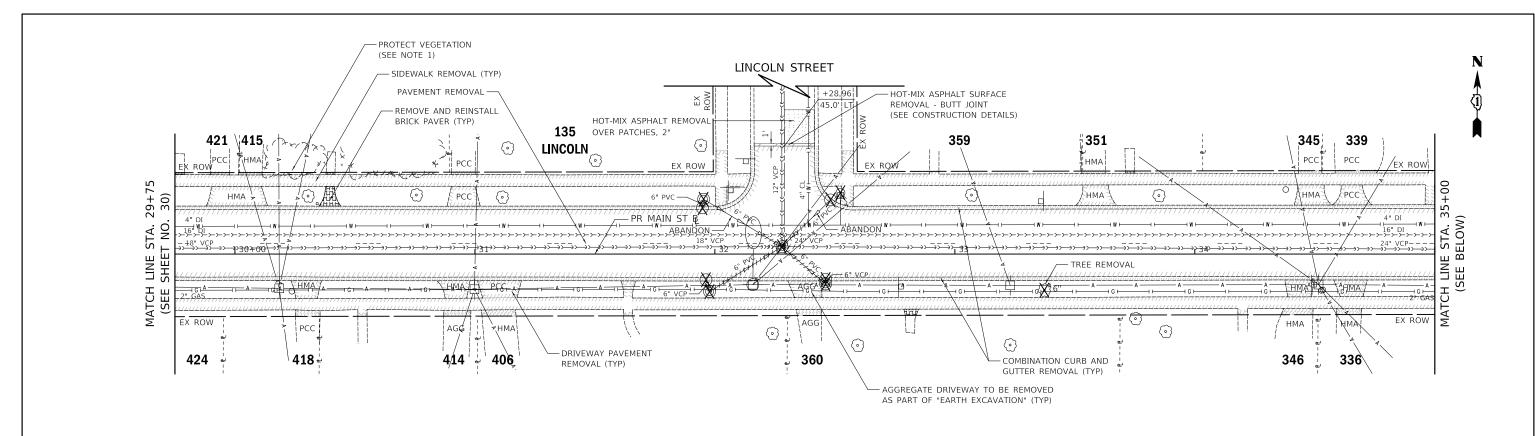
TO STA. 29+75

REMOVAL PLAN

SHEETS STA. 19+75

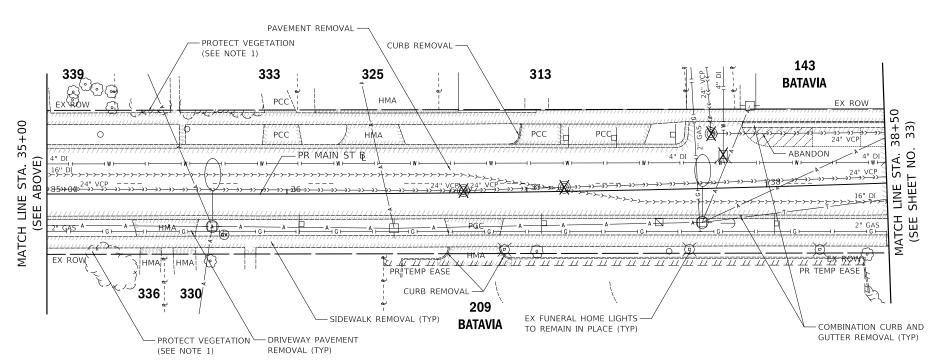
SCALE: 1" = 20' SHEET

12-00073-02-FP



LEGEND

- HOUSE NUMBER



NOTES

EVEN THOUGH A TEMPORARY EASEMENT MAY BE PRESENT. ANY DAMAGE WILL BE REMOVED AND REPLACED IN KIND.

THE VEGETATION AREA HAS BEEN NOTED IN THE PLANS FOR 2. ALL EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION THE CONTRACTOR TO USE CAUTION DURING CONSTRUCTION SHALL BE PROTECTED BY TEMPORARY FENCE AT DRIP LINE. IN ADDITION, EXCAVATION NEAR TREES WILL REQUIRE TREE ROOT PRUNING AND MAY REQUIRE TREE PRUNING AS DIRECTED BY THE ENGINEER.

3. ANY PROPOSED UTILITY THAT IS REPLACING AN EXISTING UTILITY WILL RESULT IN THE REMOVAL OF THE EXISTING UTILITY IN THE SAME TRENCH. ABANDONED CLAY PIPE LOCATED OUTSIDE THE TRENCH WILL BE FILLED WITH CONTROLLED LOW-STRENGTH MATERIAL. ALL OTHER PIPES, EXCEPT WATERMAIN, TO BE ABANDONED WILL HAVE BRICK AND MORTAR ON THE ENDS.

SCALE: 1" = 20' SHEET

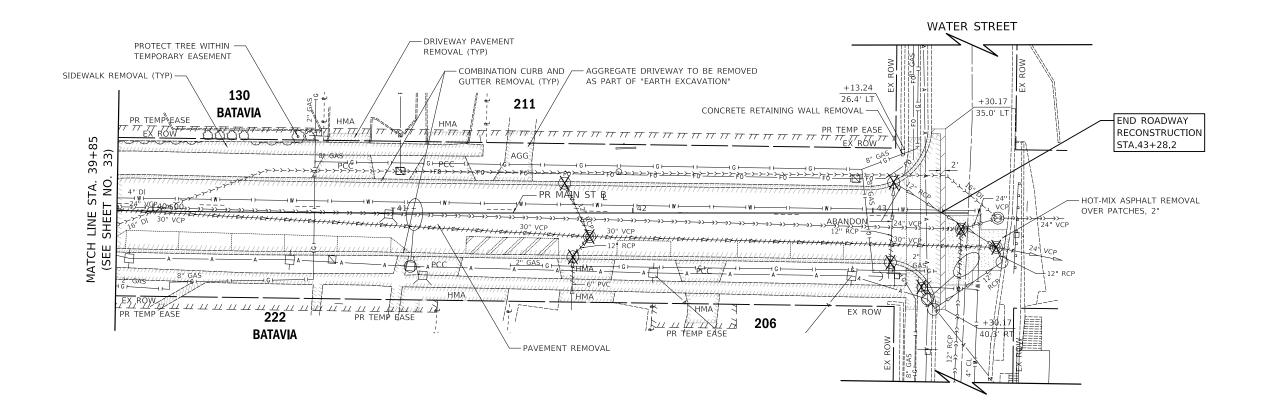
Civiltech	

USER NAME = mJp		DESIGNED	-	MJP	REVISED	-
		DRAWN	-	MJP	REVISED	-
PLOT SCALE = 20.00	100 ′/ 1n.	CHECKED	-	DNM	REVISED	-
PLOT DATE = 11/5/	2019	DATE	-	11/06/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MA	AIN STREE	.T		F.A.P. RTE	F.A.P. SECTION C		COUNTY	TOTAL SHEETS	SHEET NO.
REMOVAL PLAN				524	524 12-00073-02-FP		KANE	207	31
IVEIV	TOVALIL	TAIN .					CONTRACT	NO. 6	1F32
OF SHEETS STA. 29+75 TO STA. 38+50					II	LLINOIS FED. AI	D PROJECT		





NOTES

 THE VEGETATION AREA HAS BEEN NOTED IN THE PLANS FOR THE CONTRACTOR TO USE CAUTION DURING CONSTRUCTION EVEN THOUGH A TEMPORARY EASEMENT MAY BE PRESENT. ANY DAMAGE WILL BE REMOVED AND REPLACED IN KIND.

2. ALL EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY TEMPORARY FENCE AT DRIP LINE. IN ADDITION, EXCAVATION NEAR TREES WILL REQUIRE TREE ROOT PRUNING AND MAY REQUIRE TREE PRUNING AS DIRECTED BY THE ENGINEER.

SCALE: 1" = 20' SHEET

3. ANY PROPOSED UTILITY THAT IS REPLACING AN EXISTING UTILITY WILL RESULT IN THE REMOVAL OF THE EXISTING UTILITY IN THE SAME TRENCH. ABANDONED CLAY PIPE LOCATED OUTSIDE THE TRENCH WILL BE FILLED WITH CONTROLLED LOW-STRENGTH MATERIAL. ALL OTHER PIPES, EXCEPT WATERMAIN, TO BE ABANDONED WILL HAVE BRICK AND MORTAR ON THE ENDS.

LEGEND

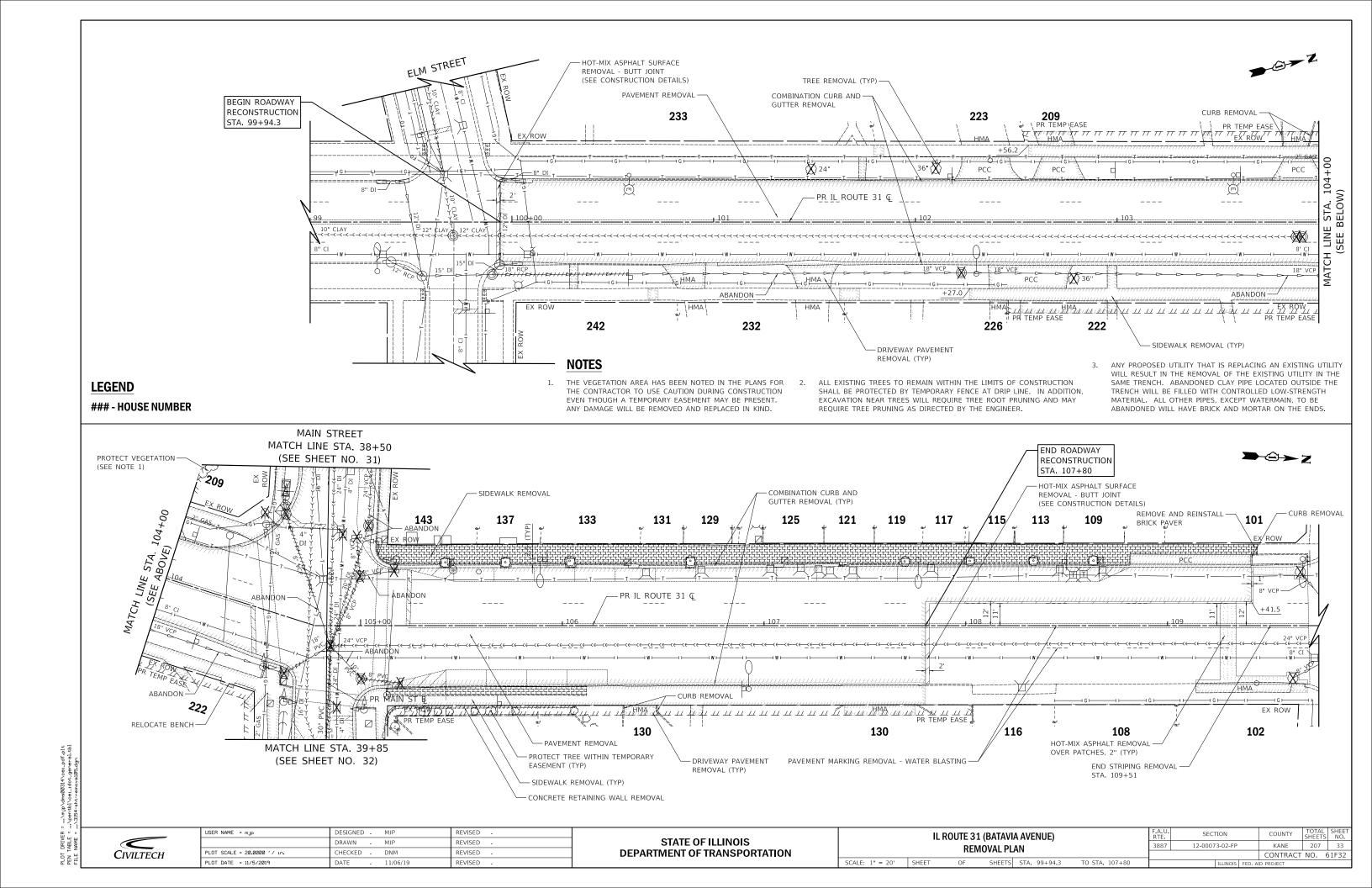
- HOUSE NUMBER

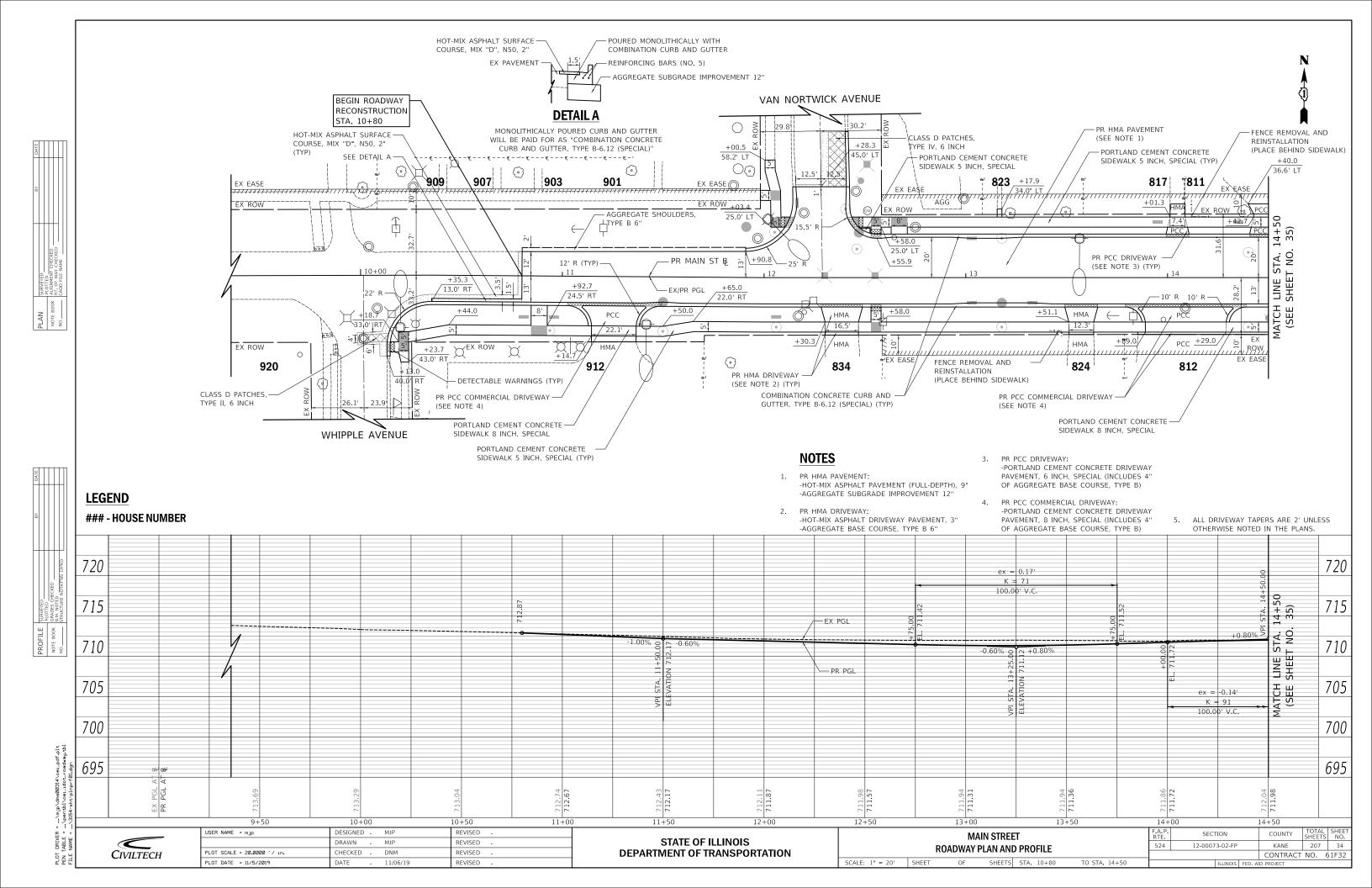


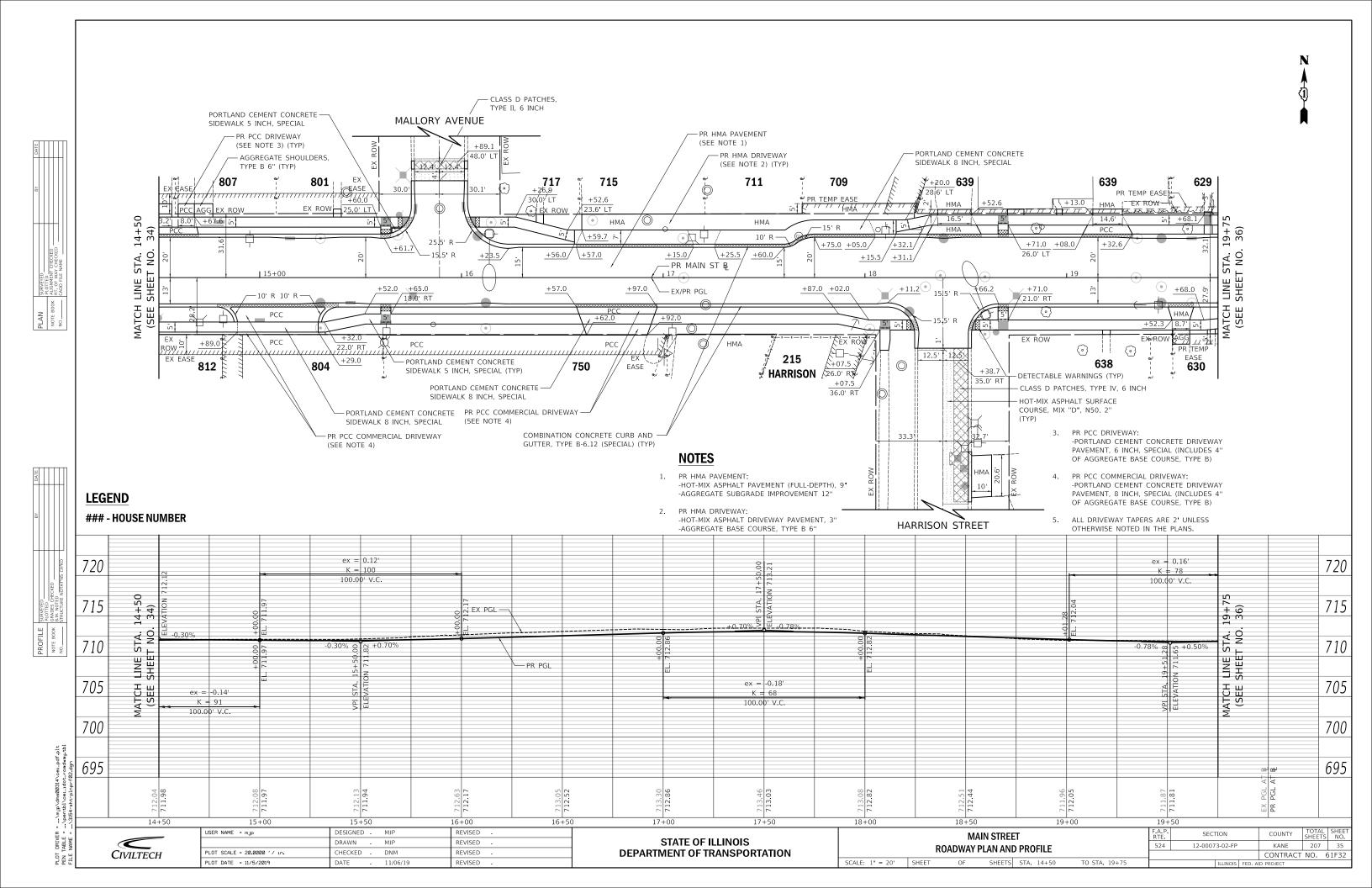
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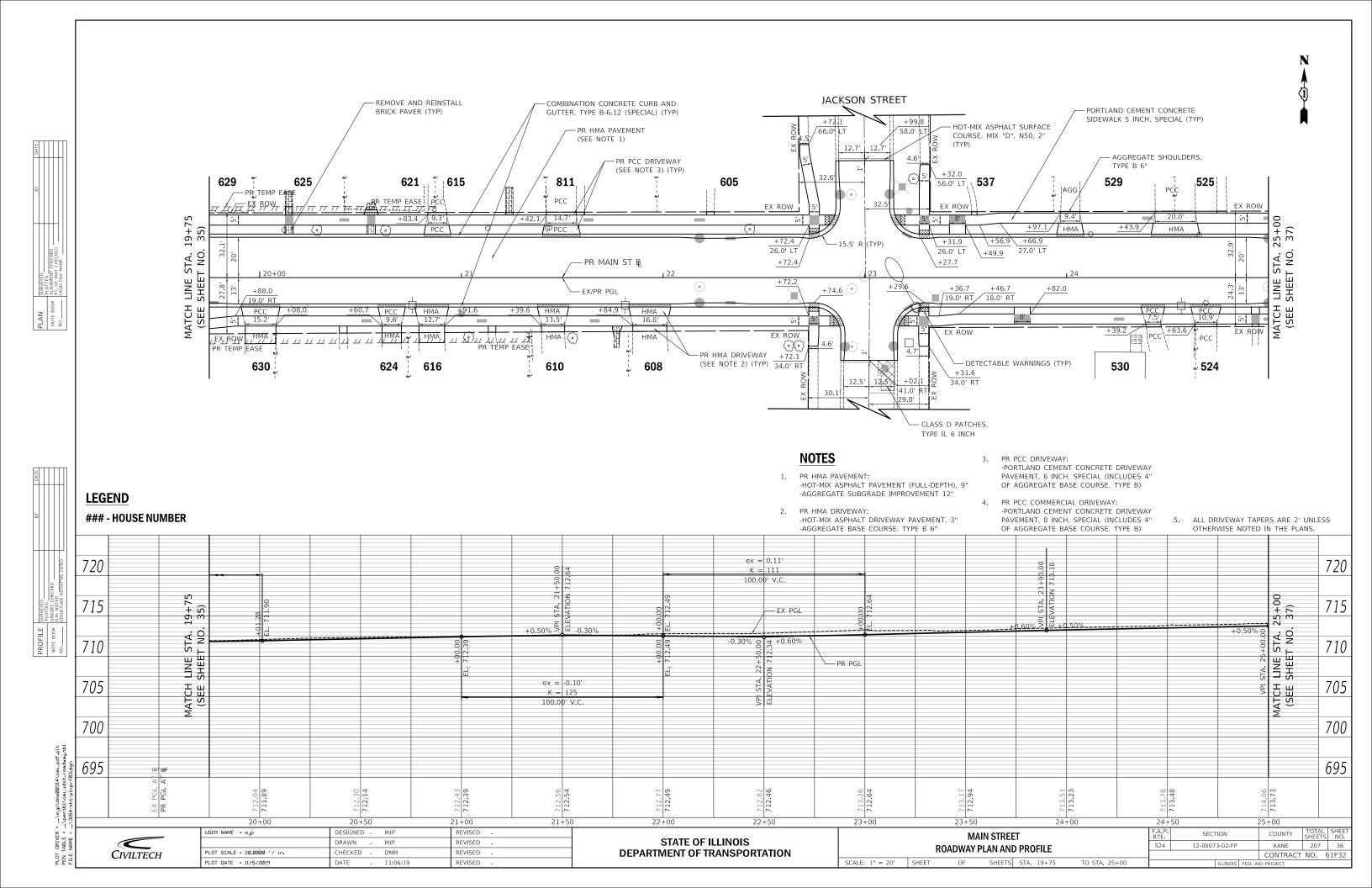
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

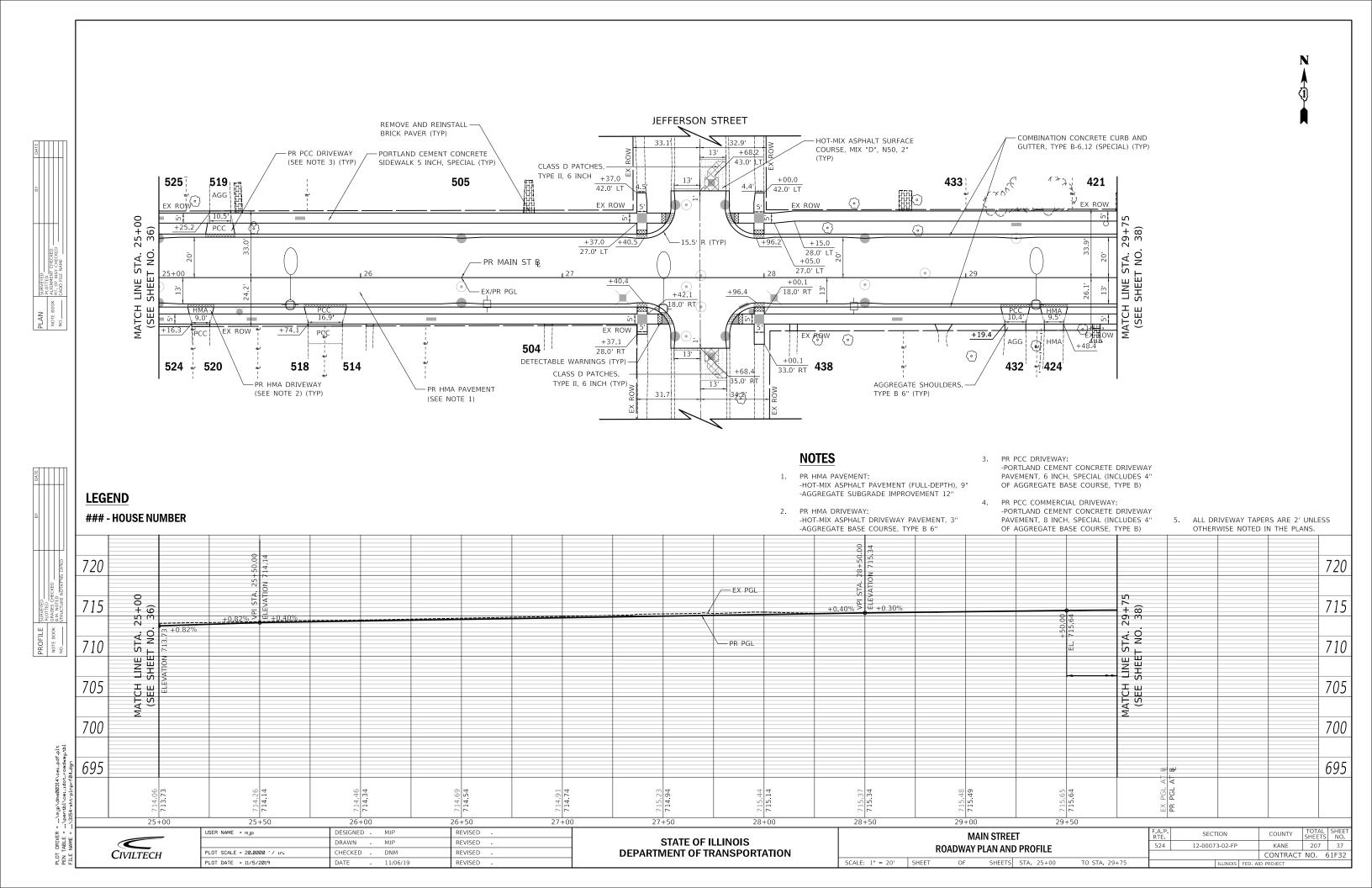
М	AIN STREE	.т		F.A.U. SECTION			COUNTY	TOTAL	SHEET NO.	
REMOVAL PLAN			1442	12-0007	3-02-FP		KANE	207	32	
REIVIOVAL PLAIN								CONTRACT	NO. 6	51F32
OF	SHEETS	STA. 39+85	TO STA. 43+28.2			ILLINOIS	FED. A	D PROJECT		

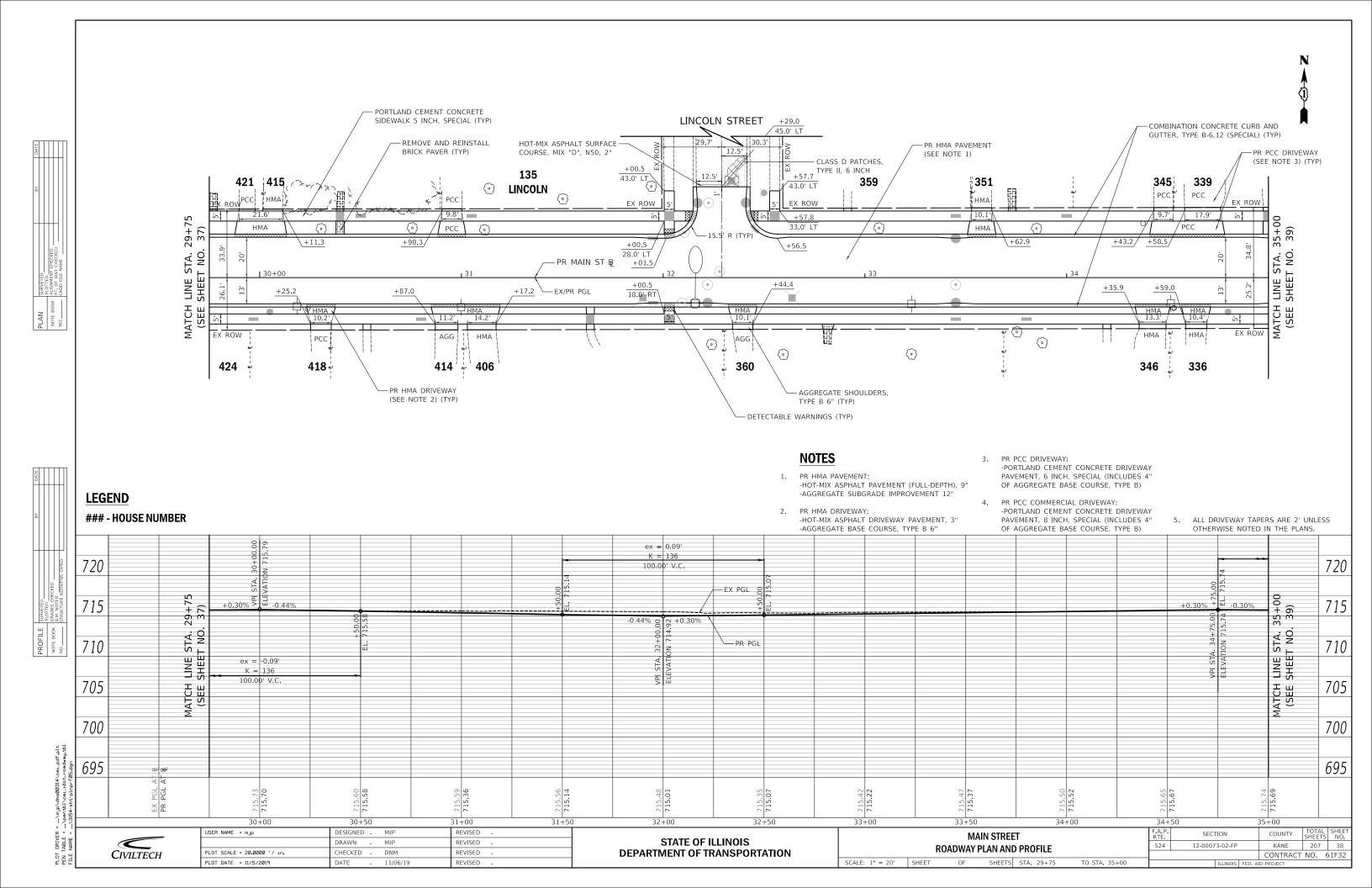


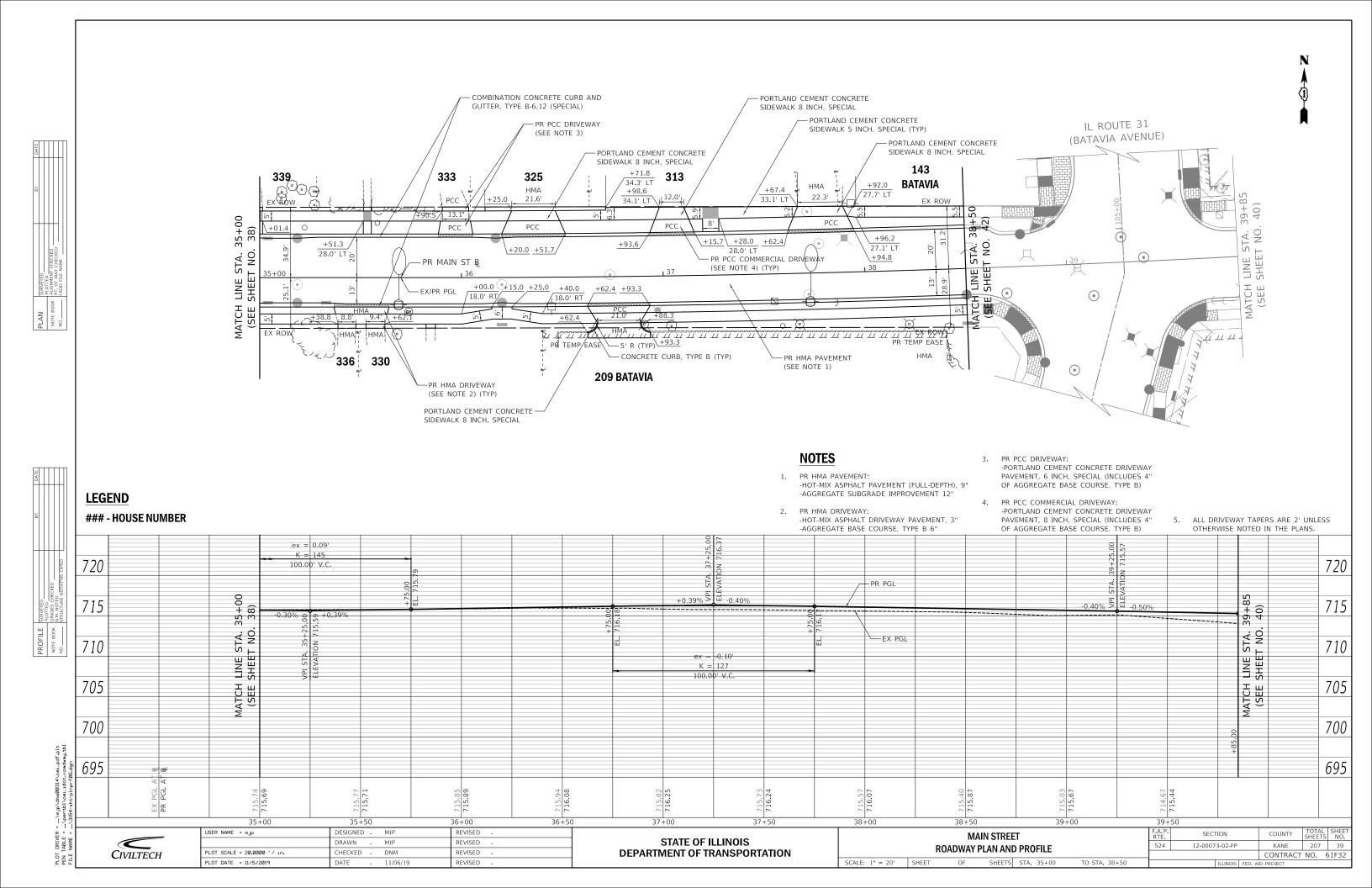


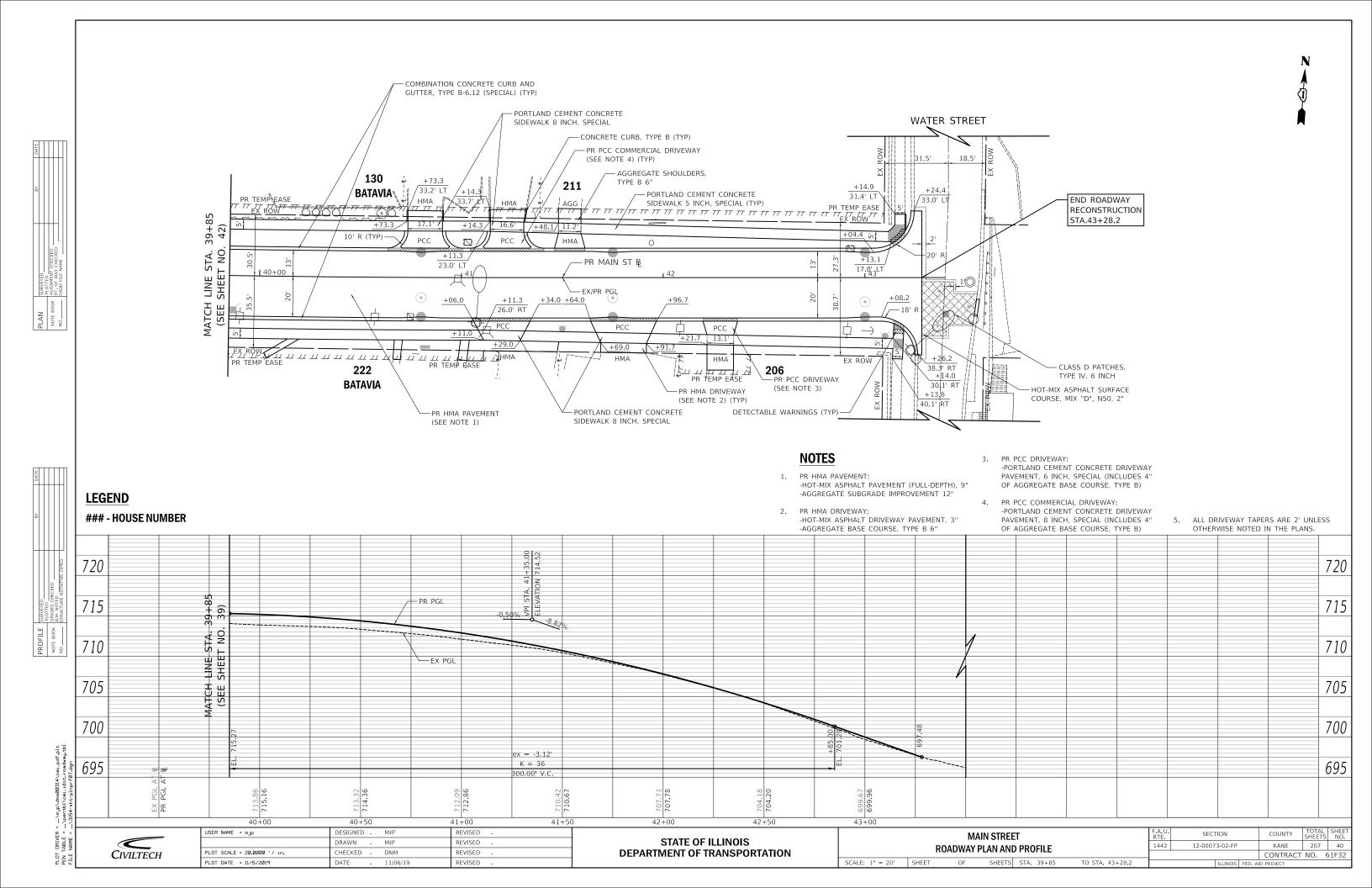


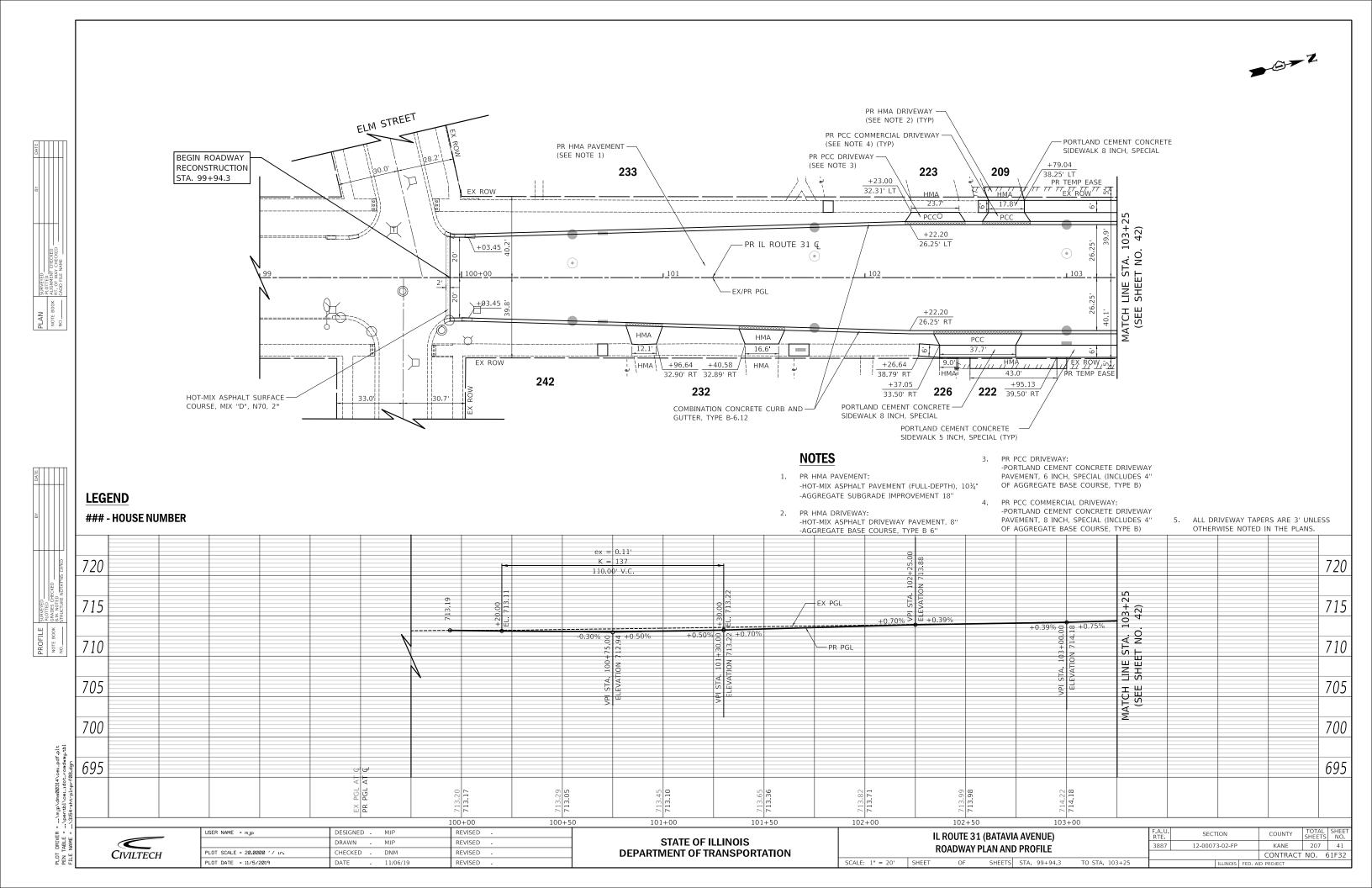


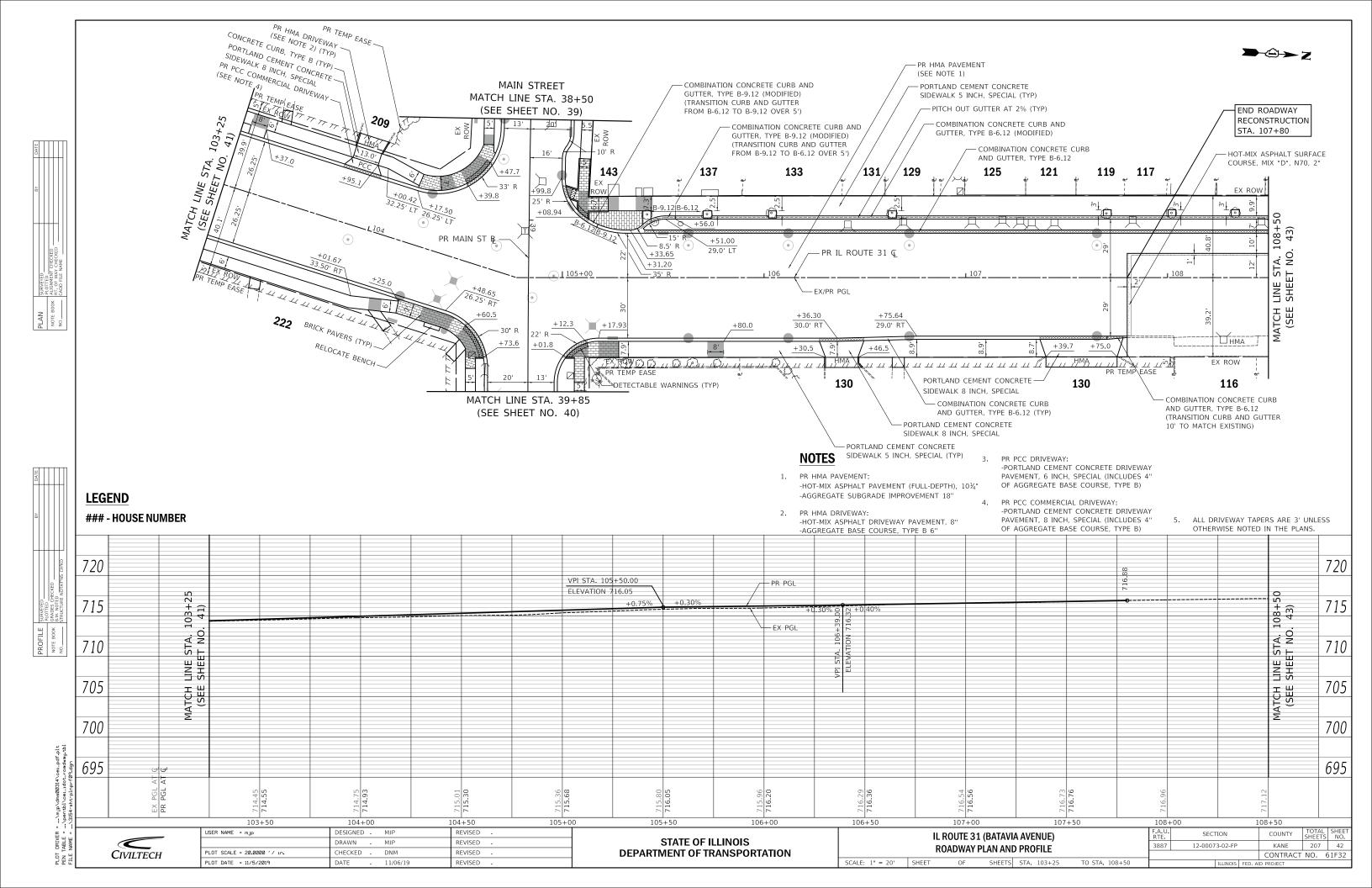


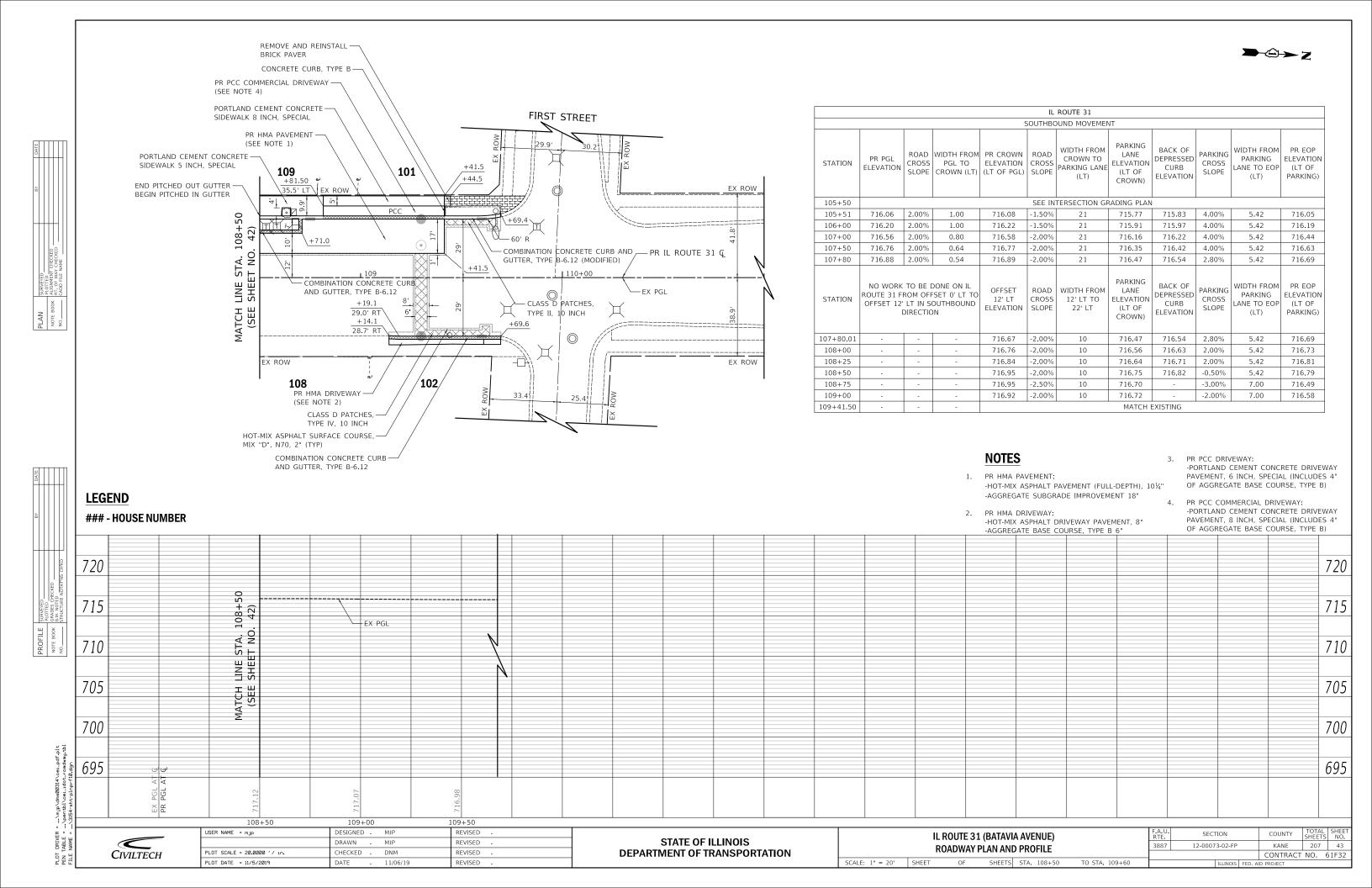












GENERAL NOTES

- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 7 CALENDAR DAYS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
- 3. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE FHWA "MANUAL ON UNIFORM TRAFFIC CONTRL DEVICES" AND ILLINOIS SUPPLEMENT. ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST.
- 4. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, 7 CALENDAR DAYS PRIOR TO THE START OF WORK.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
- 6. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
- 8. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
- 9. 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 ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- 10. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES B LETTERS. THE CAPITAL LETTERS SHALL BE 4 INCHES.
- 11. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.
- 13. ALL TYPE III BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES
- 14. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- 15. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- 17. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- 18. THE COST OF THE DETOUR SHALL BE INCLUDED IN THE SINGLE UNIT PRICE PER EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".
- 19. THE CONTRACTOR SHALL CONTACT THE IDOT SUPERVISOR AT 847-705-4470 72 HOURS IN ADVANCE OF BEGINNING WORK.

CONSTRUCTION SEQUENCE

THIS CONSTRUCTION SEQUENCE WAS DEVELOPED TO MINIMIZE DISRUPTION OF ACCESS TO PROPERTY OWNERS DRIVEWAYS. THIS CONSTRUCTION SEQUENCE SHALL BE FOLLOWED UNLESS ALTERNATE SEQUENCE IS APPROVED BY THE CITY

PRE STAGE

- 1. SET UP EROSION CONTROL
- SET UP PARTIAL DETOUR PLAN FOR ONE WAY TRAFFIC FROM IL ROUTE 31 TO WATER STREET
- PRE STAGE A
 - A. INSTALL STORM SEWER AND WATERMAIN ON MAIN STREET BETWEEN IL ROUTE 31 AND WATER STREET
 - UTILIZE STAGE 1 MOT FOR MAIN STREET BETWEEN IL ROUTE 31 AND WATER STREET
- 4. PRE STAGE B
 - B. INSTALL STORM SEWER AND WATERMAIN THROUGH REMAINDER OF MAIN STREET AND IL ROUTE 31
 - UTILIZE STAGE 1 MOT FOR MAIN STREET BETWEEN IL ROUTE 31 AND WATER STREET
- 5. SET UP COMPLETE DETOUR PLAN

STAGE 1

- 1. INSTALL STORM AND SANITARY WORK
- 2. INSTALL WATER MAIN
- 3. REMOVE CURB AND GUTTER, SIDEWALK AND DRIVEWAYS
- 4. INSTALL CURB AND GUTTER, SIDEWALK AND DRIVEWAYS
- 5. REMOVE PAVEMENT
- 6. REMOVE AND REPLACE UNDERCUTS
- 7. INSTALL PAVEMENT TO HMA BINDER
- 8. LANDSCAPE

STAGE 2

- 1. INSTALL REMIANING STORM AND SANITARY WORK
- 2. REMOVE CURB AND GUTTER, SIDEWALK AND DRIVEWAYS
- INSTALL CURB AND GUTTER, SIDEWALK AND DRIVEWAYS
- 4. REMOVE PAVEMENT
- 5. REMOVE AND REPLACE UNDERCUTS
- 6. INSTALL PAVEMENT TO HMA BINDER
- 7. LANDSCAPE

POST-STAGE

- 1. REMOVE DETOUR PLAN
- 2. INSTALL PERMANENT SIGNING
- 3. PAVE HMA SURFACE
- 4. INSTALL PERMANENT PAVEMENT MARKINGS

DRIVEWAY ACCESS

ACCESS TO DRIVEWAYS SHALL BE PROVIDED AT THE END OF EACH WORK DAY EXCEPT WHEN CURB AND GUTTER IS INSTALLED. ACCESS TO DRIVEWAYS SHALL NOT BE RESTRICTED FOR MORE THAN TWO WEEKS IN TOTAL DURING CONSTRUCTION.

ACCESS TO BUSINESSES

ACCESS TO BUSINESSES MUST BE MAINTAINED AT ALL TIMES. TEMPORARY AGGREGATE WILL BE USED TO PROVIDE ACCESS TO THE BUSINESSES. WOODEN RAMPS FOR ACCESSIBILITY WILL ALSO BE REQUIRED FOR ADA COMPLIANCE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

MATERIAL STORAGE

MATERIAL STORAGE WILL ONLY BE ALLOWED WITHIN THE WORK ZONE AREA. ADDITIONAL STORAGE BEYOND THE WORK ZONE WILL NOT BE PROVIDED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN AND SCHEDULE ALL MATERIAL DELIVERIES ACCORDING TO THE CONSTRUCTION STAGING SEQUENCE.

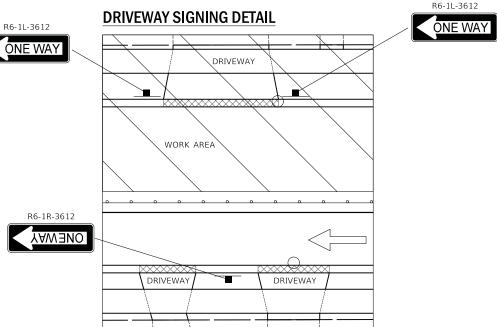
NEW TRAFFIC LANES OPEN DETAIL

SPECIAL, 24x30

4" BLACK ON YELLOW

3" BLACK ON WHITE





COUNTY

KANE

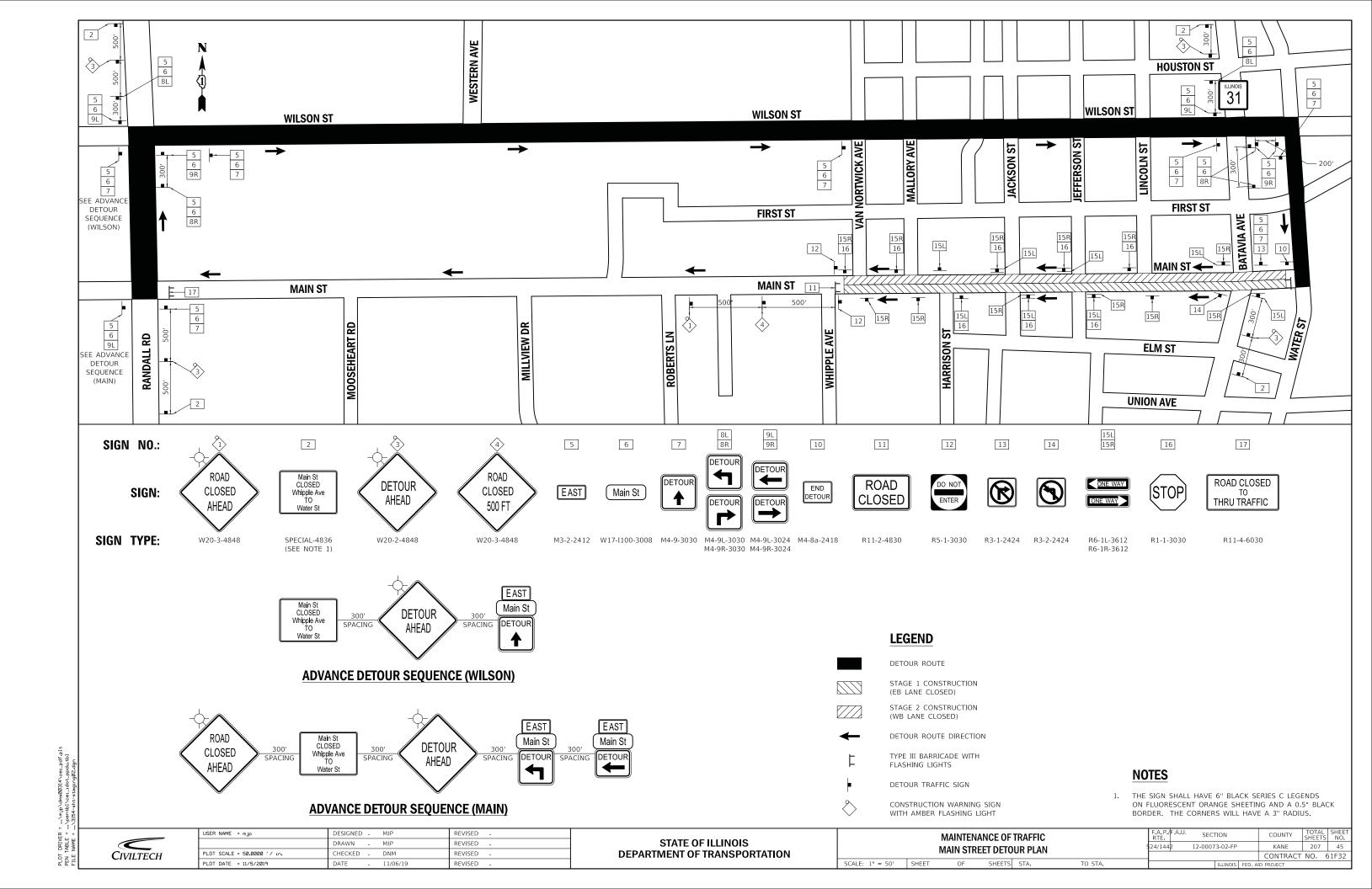
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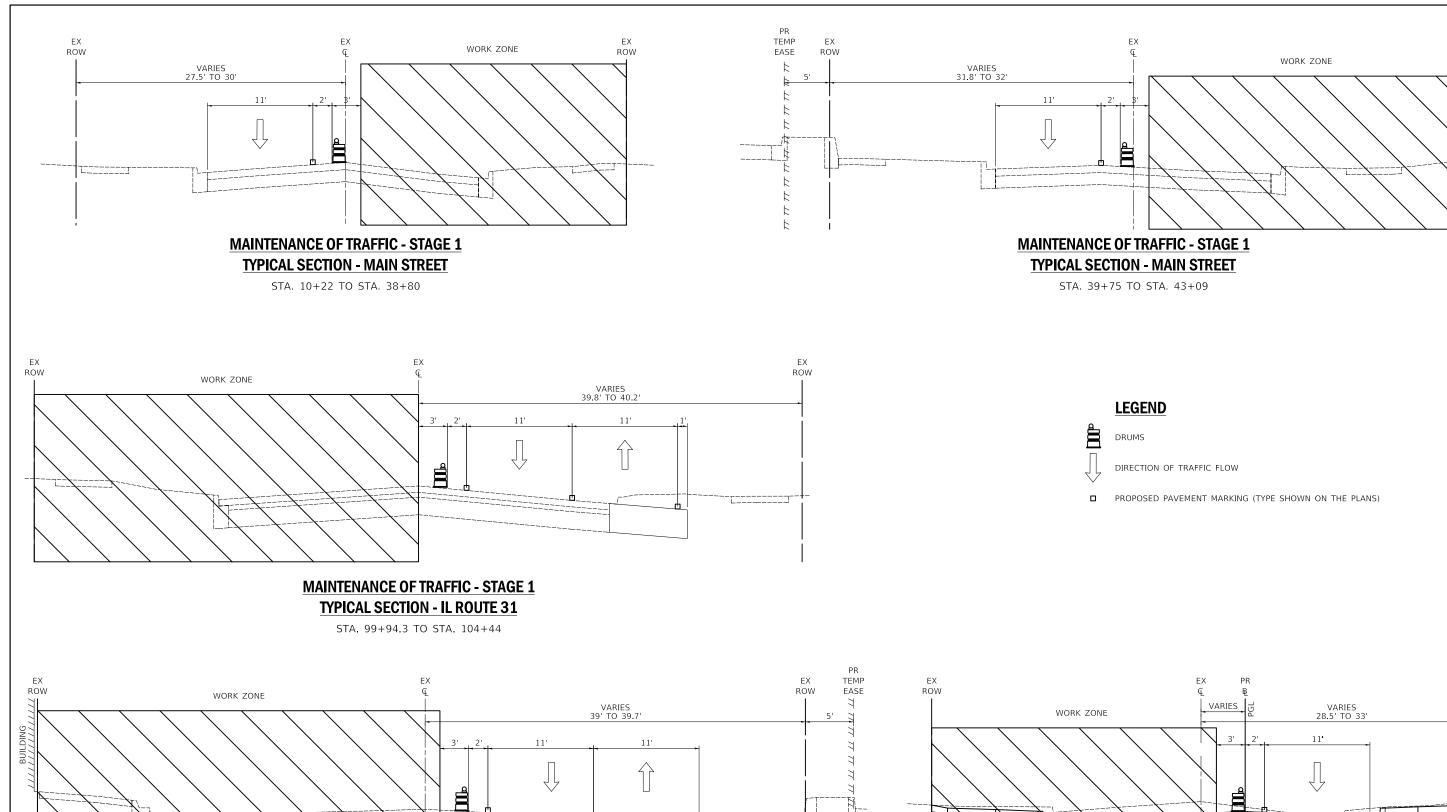
CONTRACT NO. 61F32



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	DRAWN - MJP	REVISED -
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PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

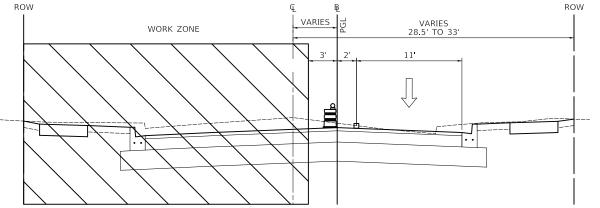
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MAINTENANCE OF TRAFFIC - STAGE 1 TYPICAL SECTION - IL ROUTE 31

ST.A 105+16 TO STA. 109+70



MAINTENANCE OF TRAFFIC - STAGE 2 TYPICAL SECTION - MAIN STREET

STA. 10+22 TO STA. 38+80

CIVILTECH	

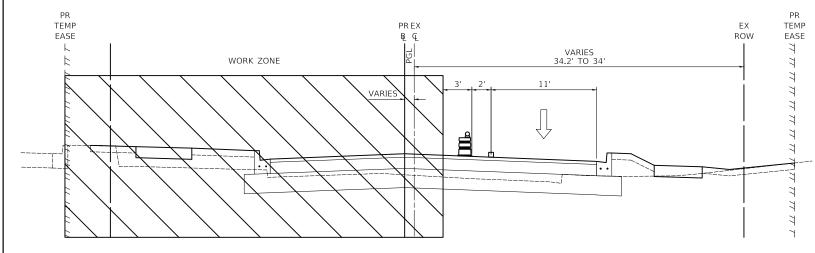
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PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.

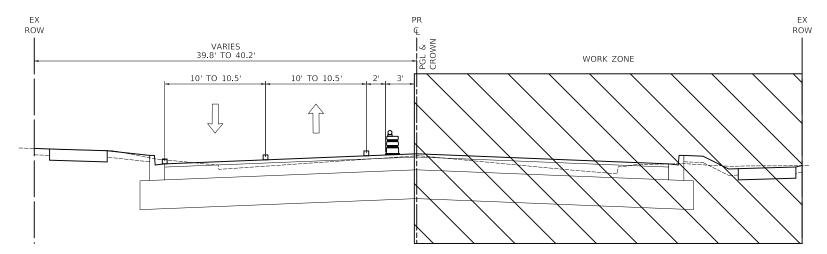
MAINTENANCE OF TRAFFIC						F.A.P./F./ RTE	A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL SECTIONS						24/1442	12-00073-02-FP	KANE	207	46
		111107	AL SECTI	UNU		,		CONTRACT	NO. 6	51F32
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ROW



MAINTENANCE OF TRAFFIC - STAGE 2 TYPICAL SECTION - MAIN STREET

STA. 39+75 TO STA. 43+09



MAINTENANCE OF TRAFFIC - STAGE 2 TYPICAL SECTION - IL ROUTE 31

STA. 99+94.3 TO STA. 104+44 PR TEMP EASE EX ROW EX ROW VARIES 40.3' TO 41' WORK ZONE 11'

MAINTENANCE OF TRAFFIC - STAGE 2 **TYPICAL SECTION - IL ROUTE 31**

ST.A 105+16 TO STA. 109+70

	_
Civiltech	

USER NAME = mJp	DESIGNED	-	MC	REVISED -
	DRAWN	-	MC	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED	-	DNM	REVISED -
PLOT DATE = 11/5/2019	DATE	-	11/06/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		MAINTEN	ANCE OF	TRAFFIC		F.A.P./F RTE	A.U. SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
		TYPIC	AL SECTION	ONS		524/144	2 12-0007	3-02-FP		KANE	207	47
		11110	AL OLOTI	0110						CONTRACT	NO. 6	61F32
SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. Al	D PROJECT		

LEGEND

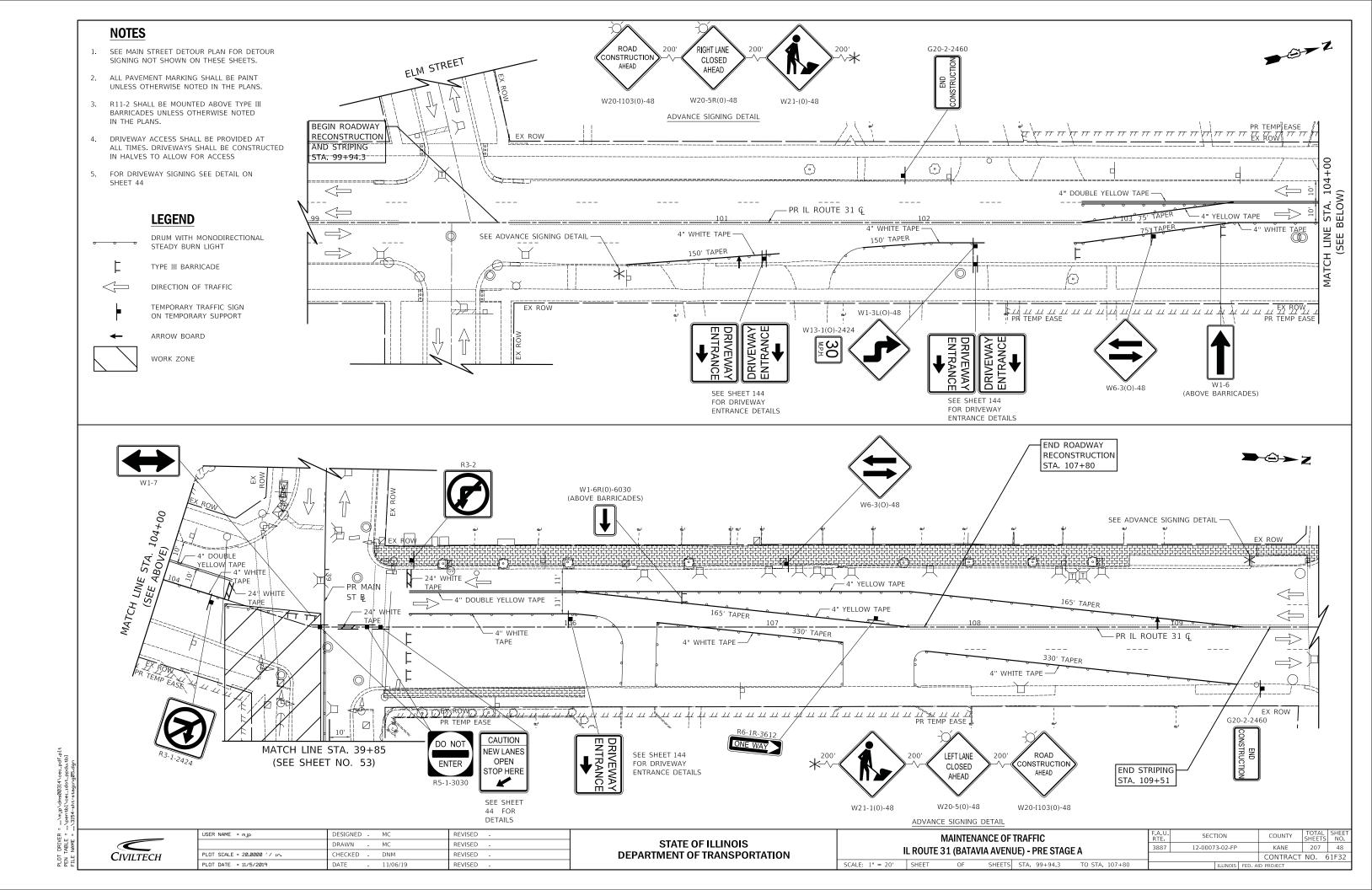


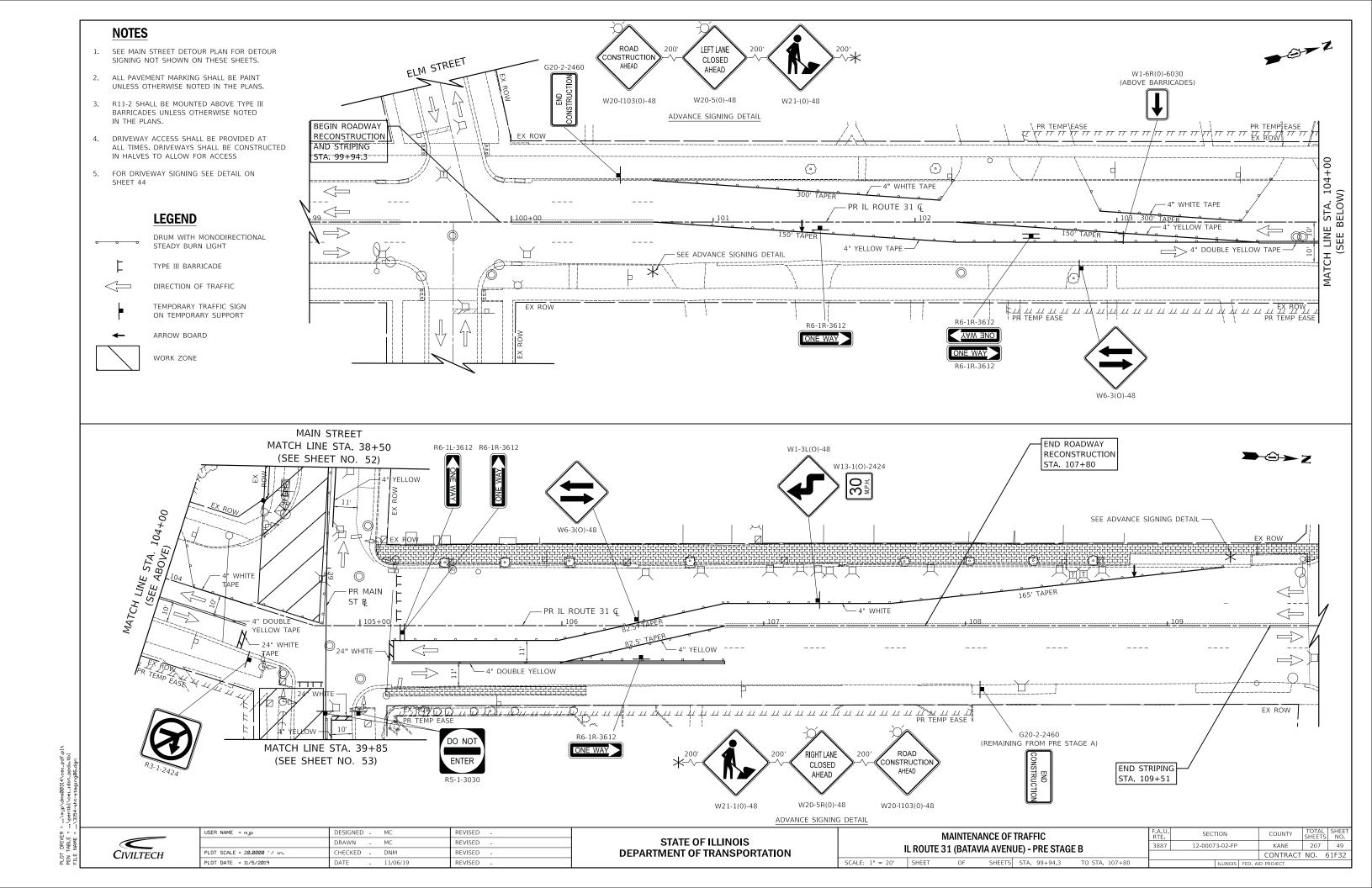
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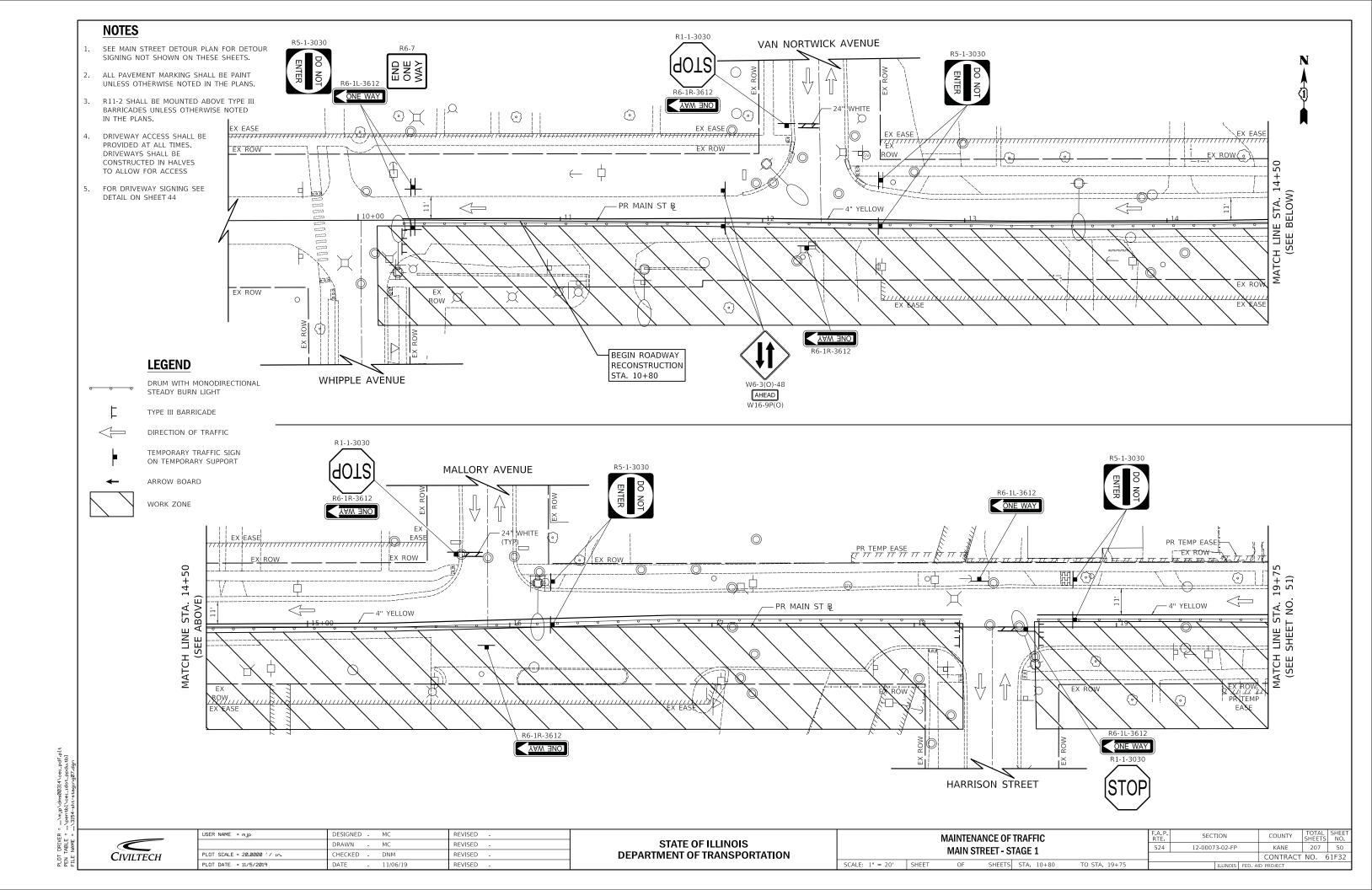


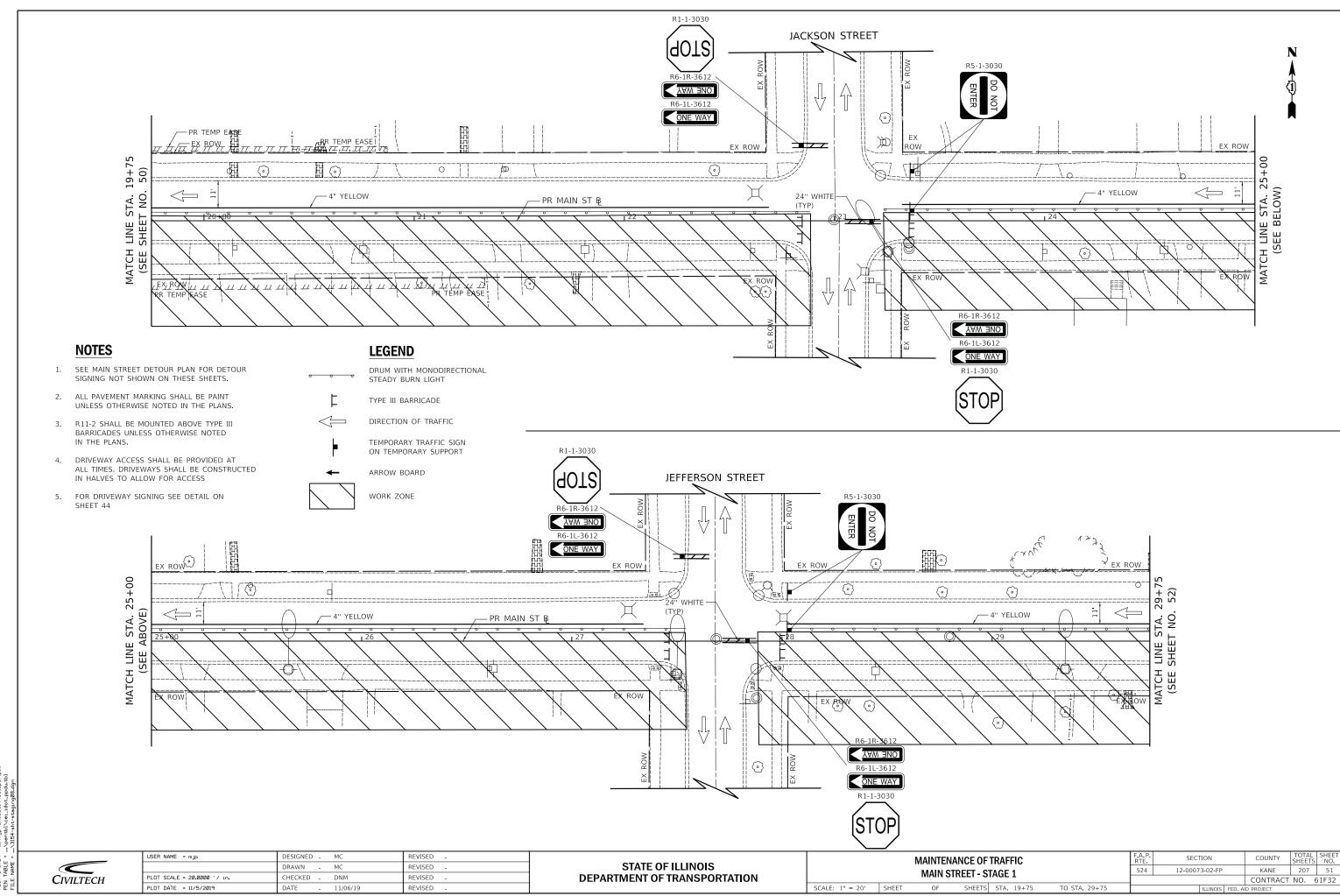
DIRECTION OF TRAFFIC FLOW

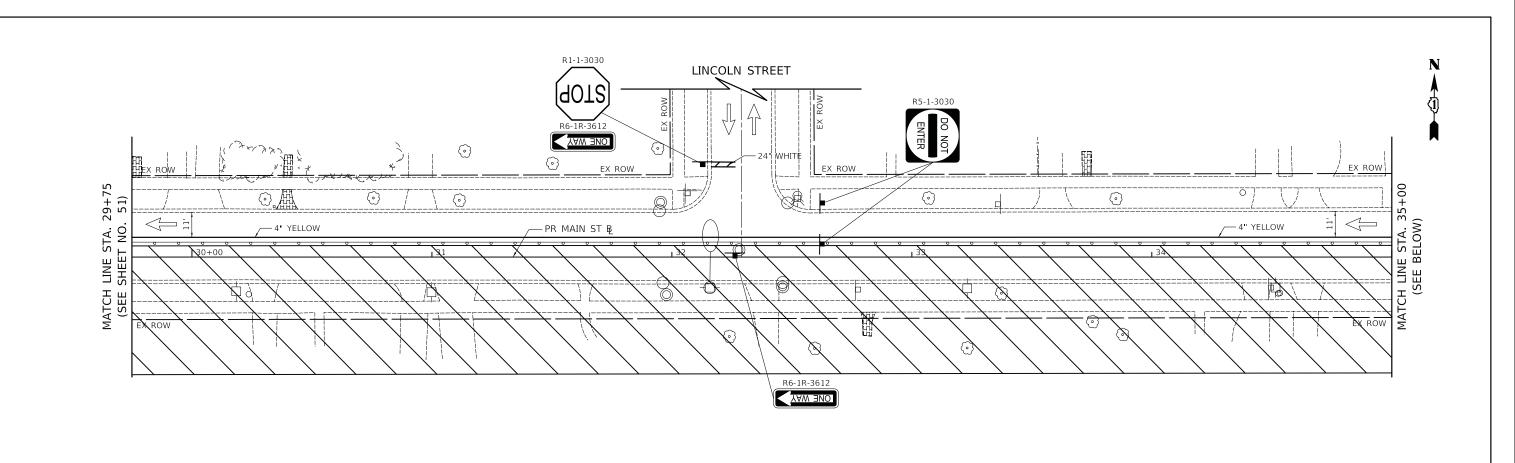
□ PROPOSED PAVEMENT MARKING (TYPE SHOWN ON THE PLANS)

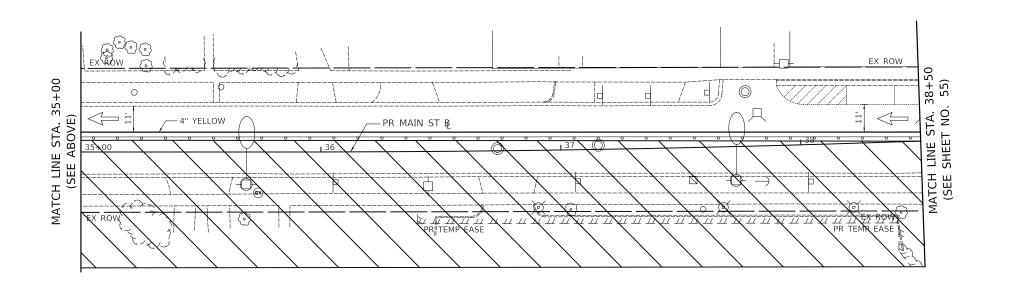












- 1. SEE MAIN STREET DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
- 2. ALL PAVEMENT MARKING SHALL BE PAINT UNLESS OTHERWISE NOTED IN THE PLANS.
- 3. R11-2 SHALL BE MOUNTED ABOVE TYPE III BARRICADES UNLESS OTHERWISE NOTED IN THE PLANS.
- 4. DRIVEWAY ACCESS SHALL BE PROVIDED AT ALL TIMES. DRIVEWAYS SHALL BE CONSTRUCTED IN HALVES TO ALLOW FOR ACCESS
- 5. FOR DRIVEWAY SIGNING SEE DETAIL ON SHEET 44

LEGEND

DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT

TYPE III BARRICADE

DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON TEMPORARY SUPPORT

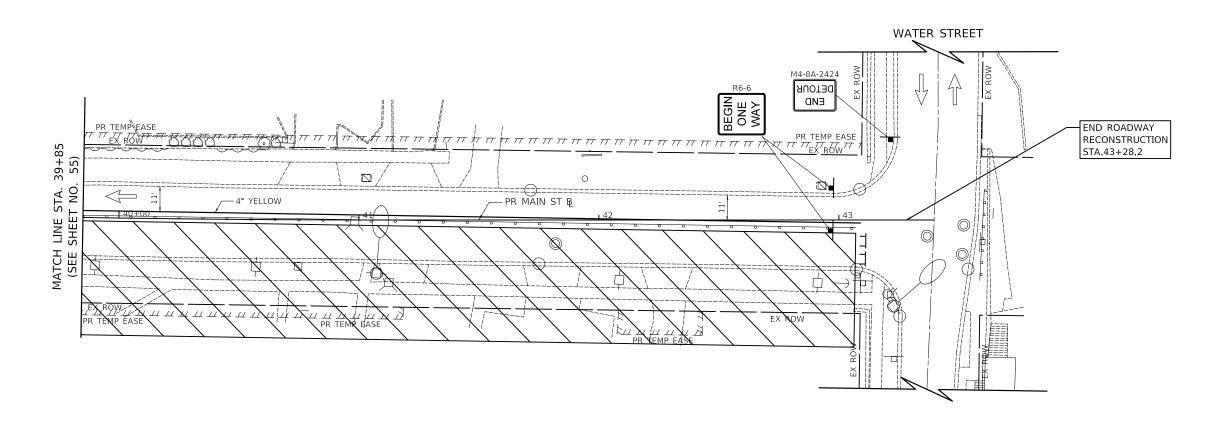
ARROW BOARD

WORK ZONE

CIVILTECH

USER NAME = mJp	DESIGNED - MC	REVISED -		MAINTENANCE OF TRAFFIC F.A.P. RTE. SECTION COUNT MAIN STREET - STAGE 1 524 12-00073-02-FP KANI SCALE: 1" = 20' SHEET OF SHEETS STA. 29+75 TO STA. 38+50 ILLINOIS FED. AID PROJECT		F.A.P.	SECTION	COUNTY	TOTAL SH	ET
	DRAWN - MC	REVISED -	STATE OF ILLINOIS			12-00073-02-FP	KANE	207 5	2	
PLOT SCALE = 20.0000 '/ in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT	ΓNO. 61F	32		
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -				AID PROJECT				





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SCALE: 1" = 20' SHEET

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LEGEND

DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT





TEMPORARY TRAFFIC SIGN ON TEMPORARY SUPPORT

← ARROW BOARD



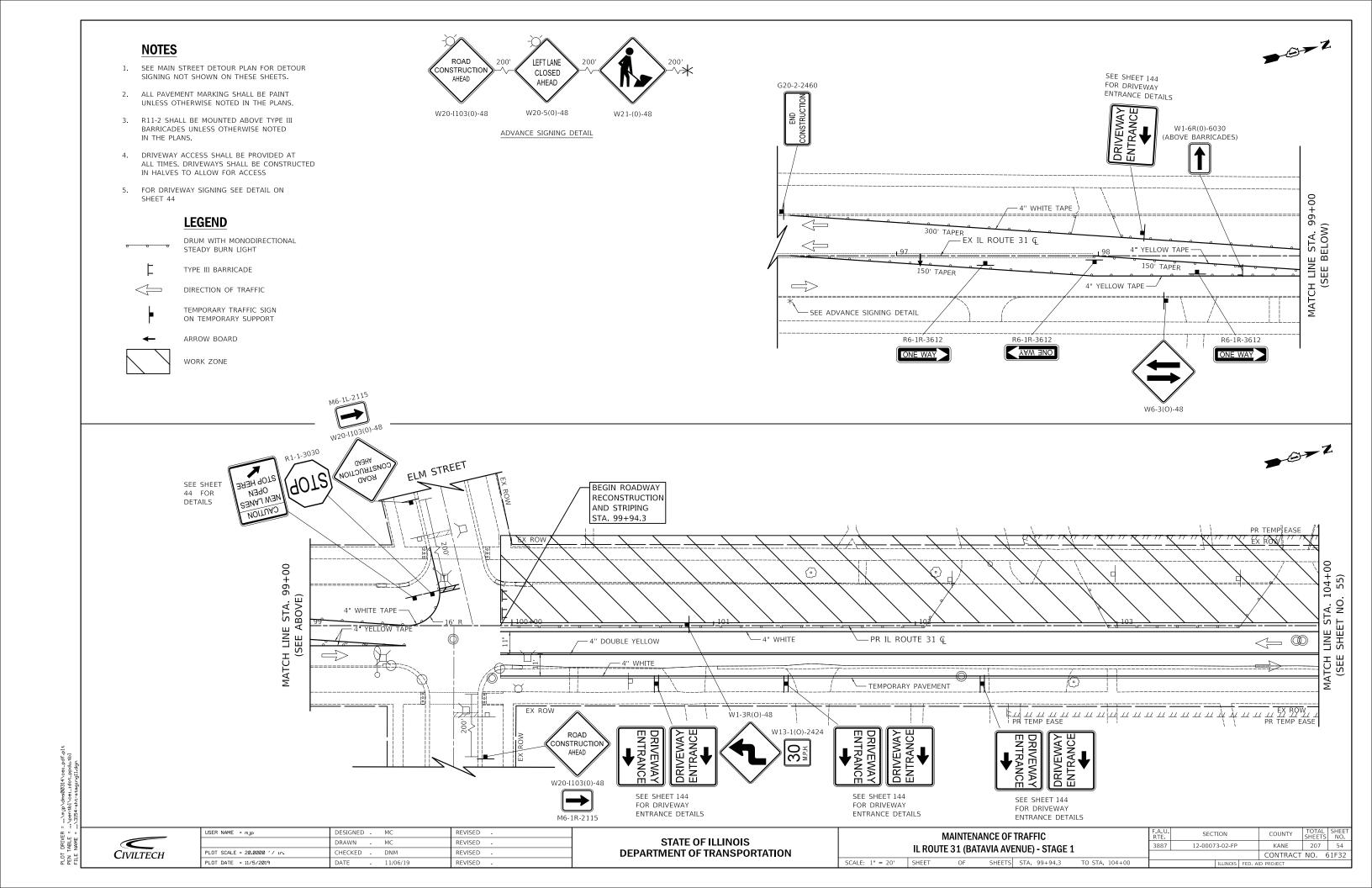
Civiltech	

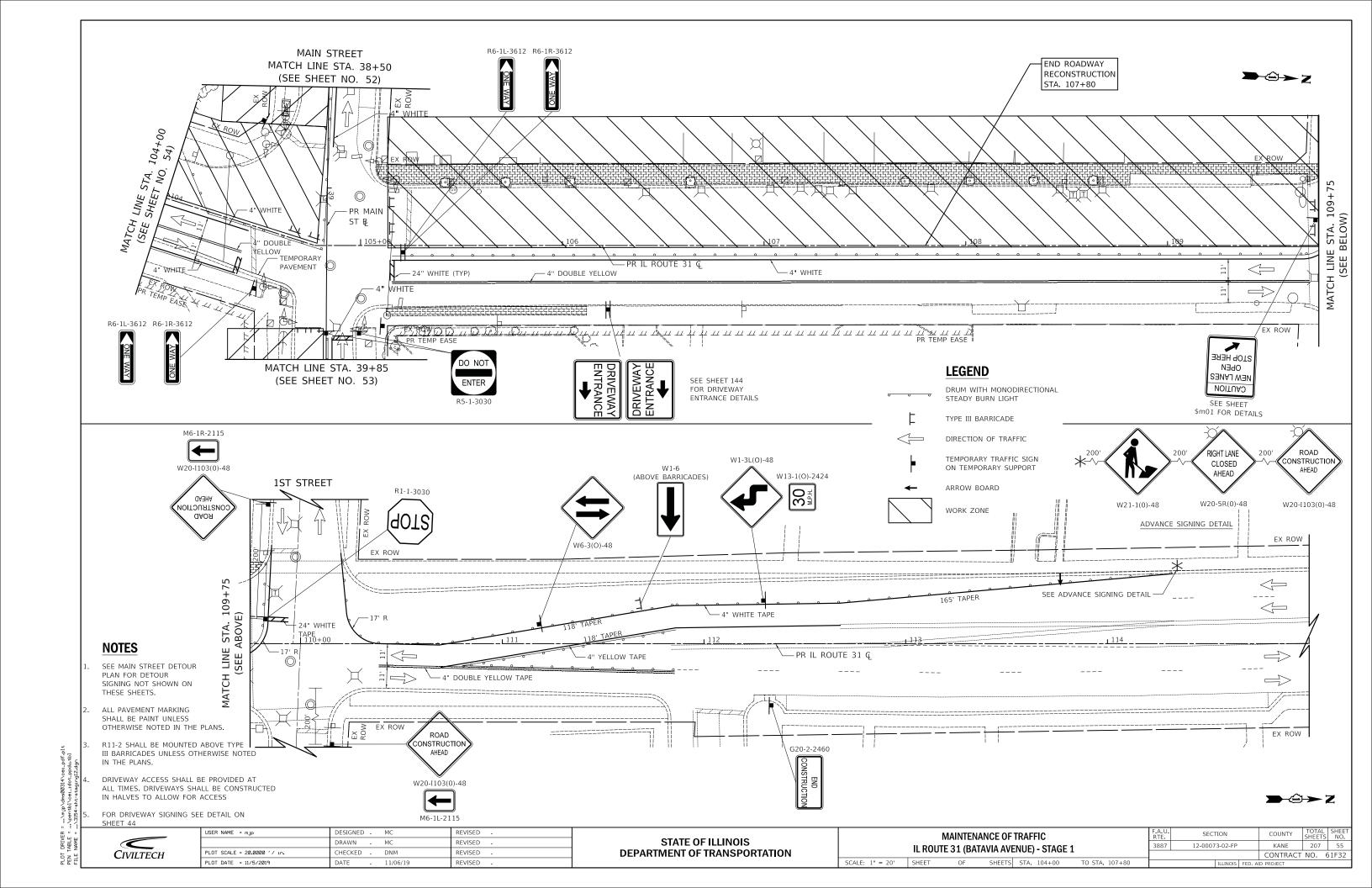
DRIVER TABLE = NAME =

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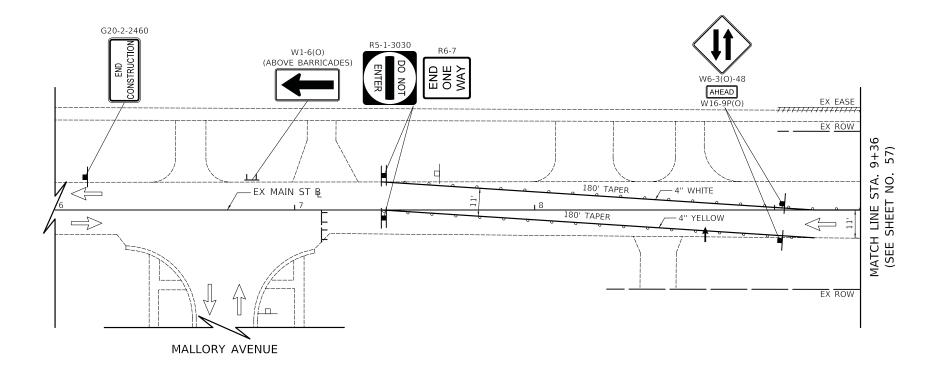
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTEN	ANCE OF	TRAFFIC		F.A.U. RTE.	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
MAINS	reet - s	TAGE 1			12-00073-02-FP			KANE	207	53
WAIN	INLLI - 3	IAGLI			CONTRACT N					
OF	SHEETS	STA. 39+85	TO STA, 43+28.2			ILLINOIS	FED A	ID PROJECT		









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LEGEND

DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT



TYPE III BARRICADE

DIRECTION OF TRAFFIC



TEMPORARY TRAFFIC SIGN ON TEMPORARY SUPPORT



ARROW BOARD



WORK ZONE

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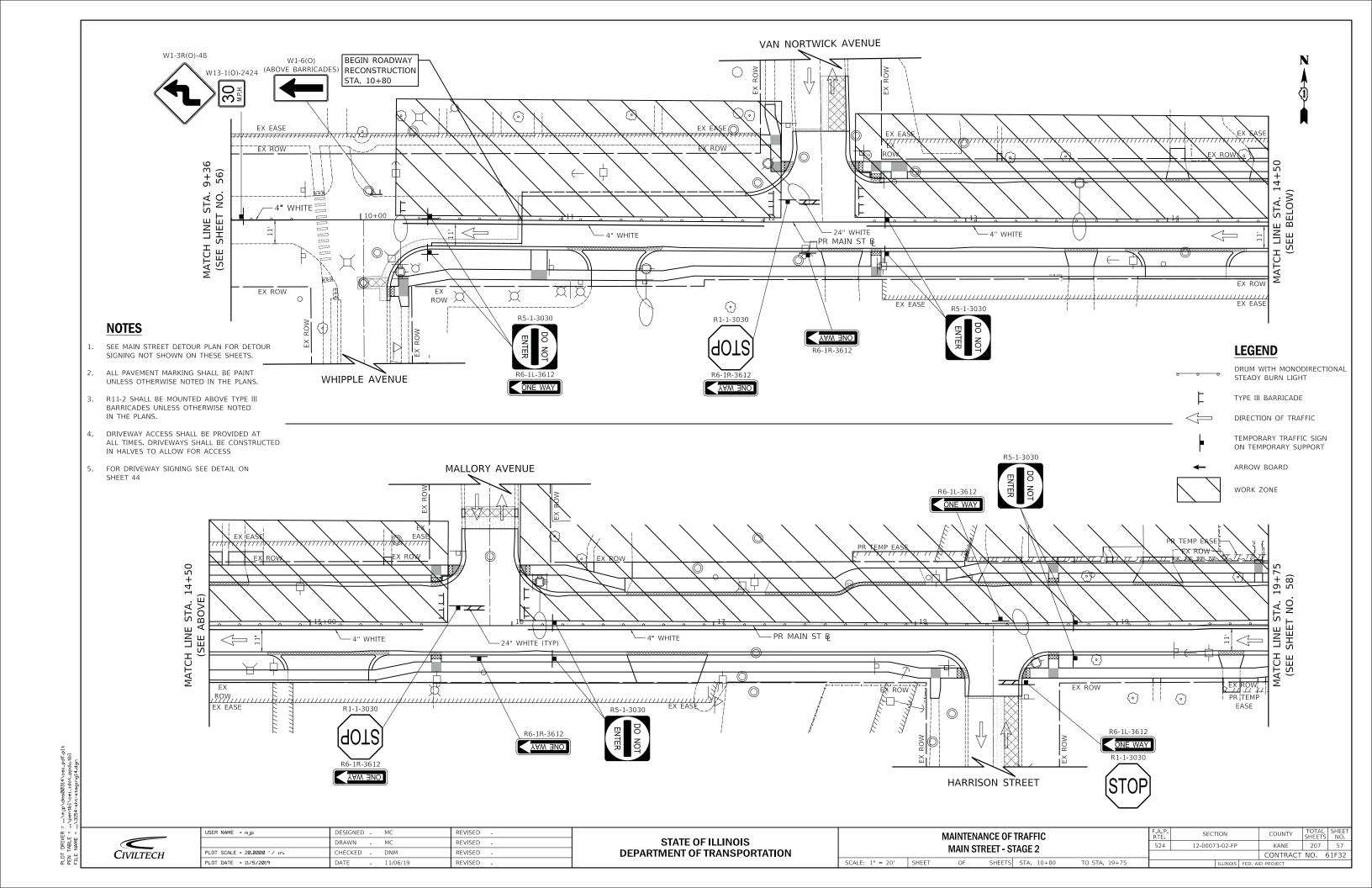
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PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

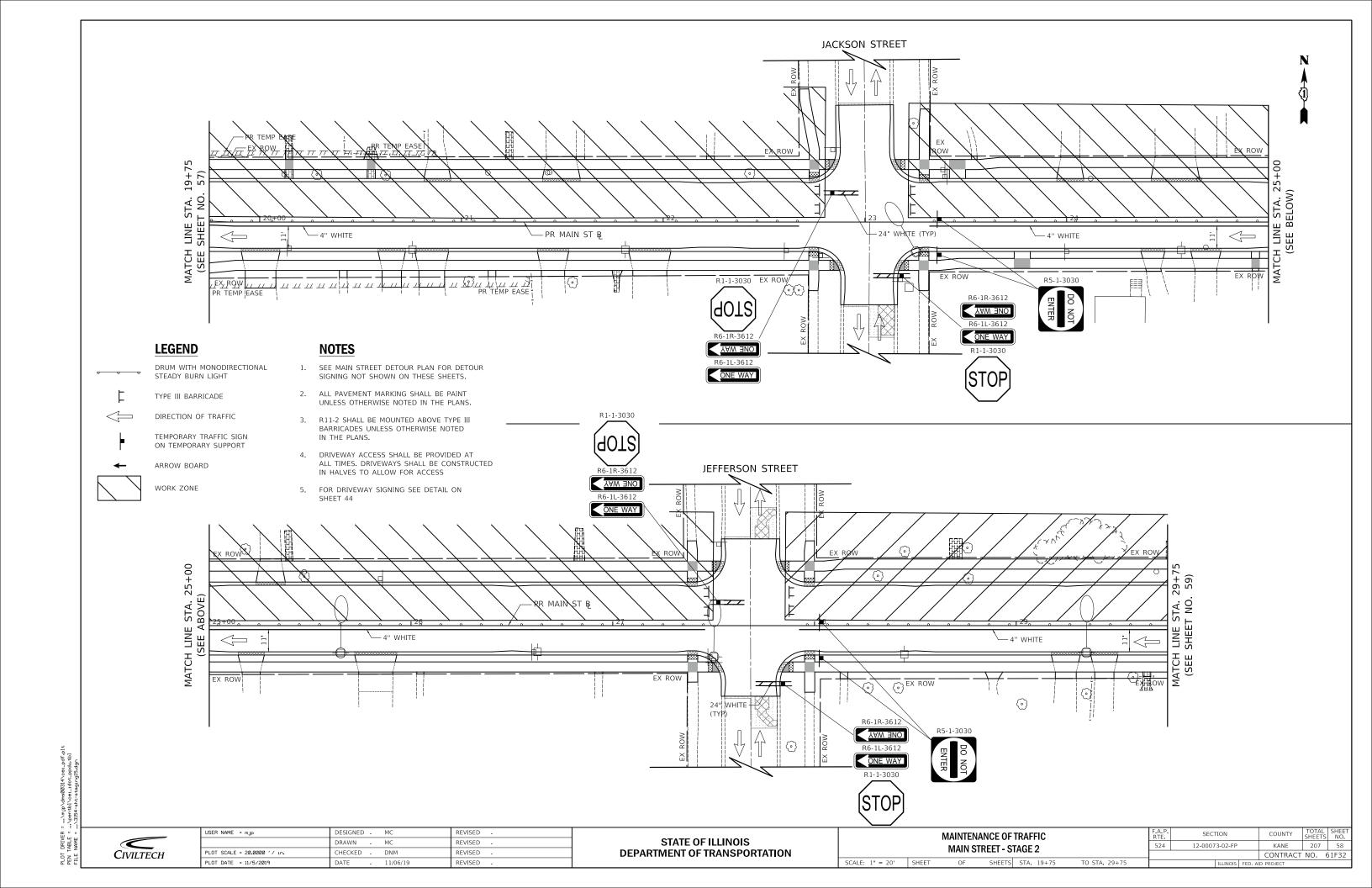
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

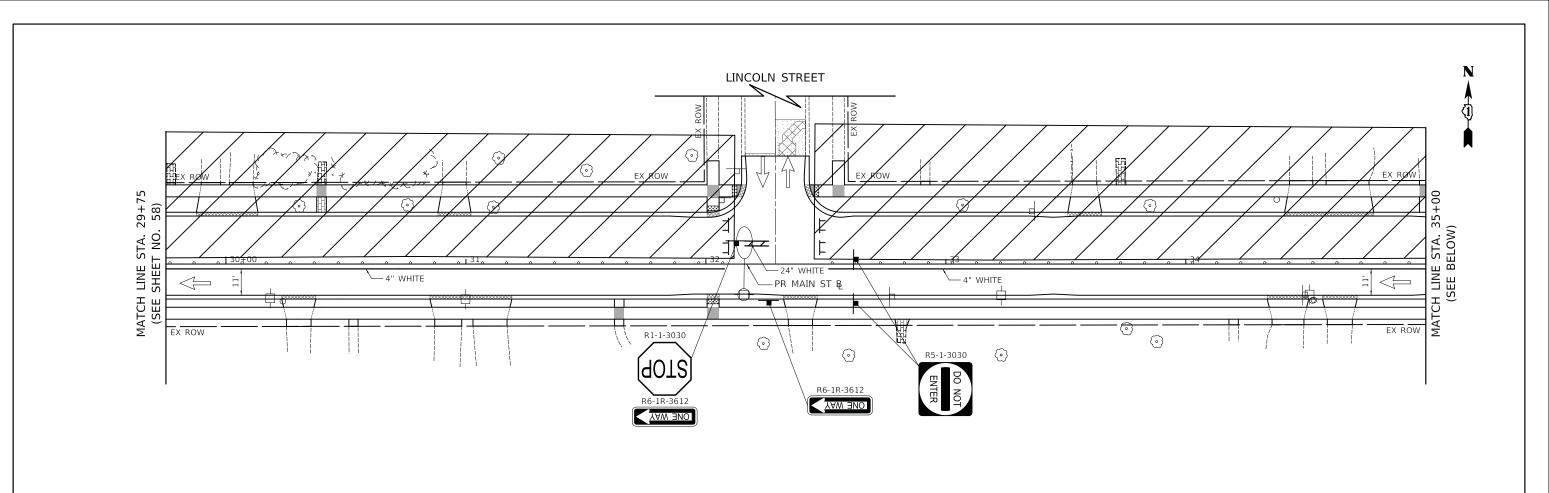
SCALE: 1" = 20' SHEET

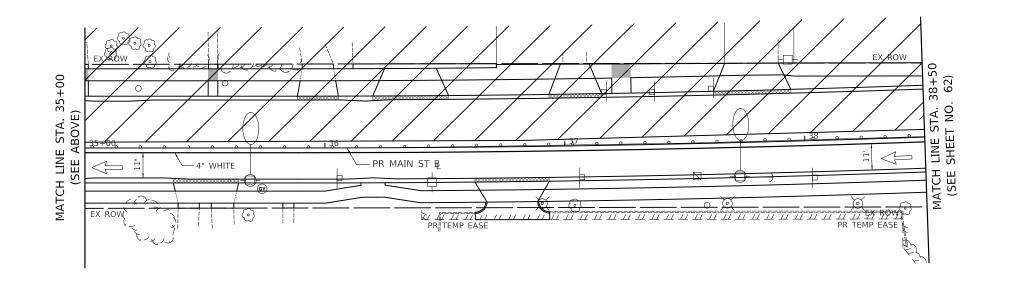
MAINTENA	NCE OF	TRAFFIC		F.A.P. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
MAIN STREET - STAGE 2					12-0007	3-02-FP		KANE	207	56
IVIAIN SI	IVELI - 3	IAUL Z						CONTRACT	NO. 6	1F32
OF	SHEETS	STA. 6+00	TO STA. 9+36			ILLINOIS	FED. Al	D PROJECT		

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LEGEND

DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT



DIRECTION OF TRAFFIC

TYPE III BARRICADE





TEMPORARY TRAFFIC SIGN ON TEMPORARY SUPPORT



ARROW BOARD

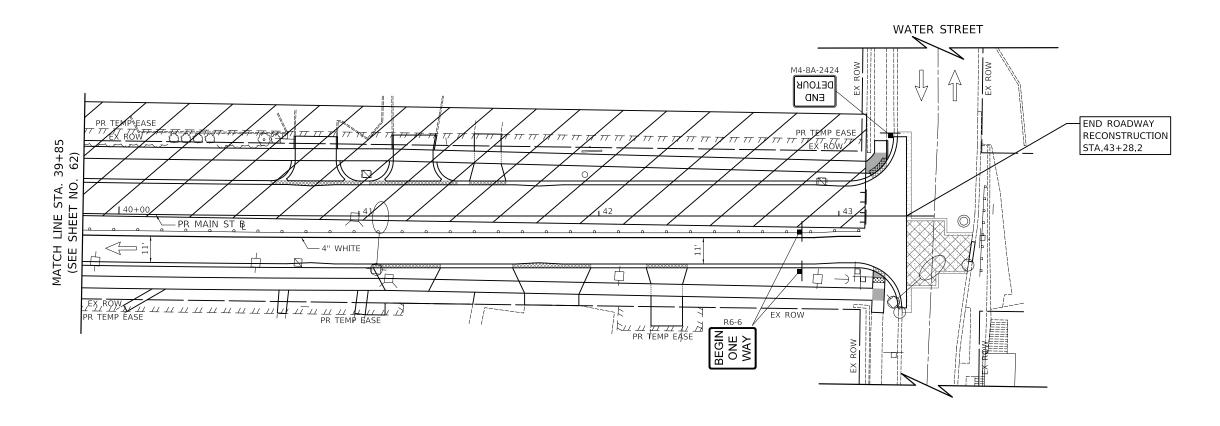


WORK ZONE



USER NAME = mJp	DESIGNED - MC	REVISED -		MAINTENANCE OF TRAFFIC			F.A.P.	SECTION	COUNTY	TOTAL	SHEET			
	DRAWN - MC	REVISED -	STATE OF ILLINOIS	MAIN STREET - STAGE 2					524	12-00073-02-FP	KANE	207	59	
PLOT SCALE = 20.0000 '/ in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRAC	T NO. 6	1F32	
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. 29+75	TO STA. 38+50		ILLINOIS F	ED. AID PROJECT		





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SCALE: 1" = 20' SHEET

5. FOR DRIVEWAY SIGNING SEE DETAIL ON SHEET 44

LEGEND

DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT

TYPE III BARRICADE

DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON TEMPORARY SUPPORT

← ARROW BOARD

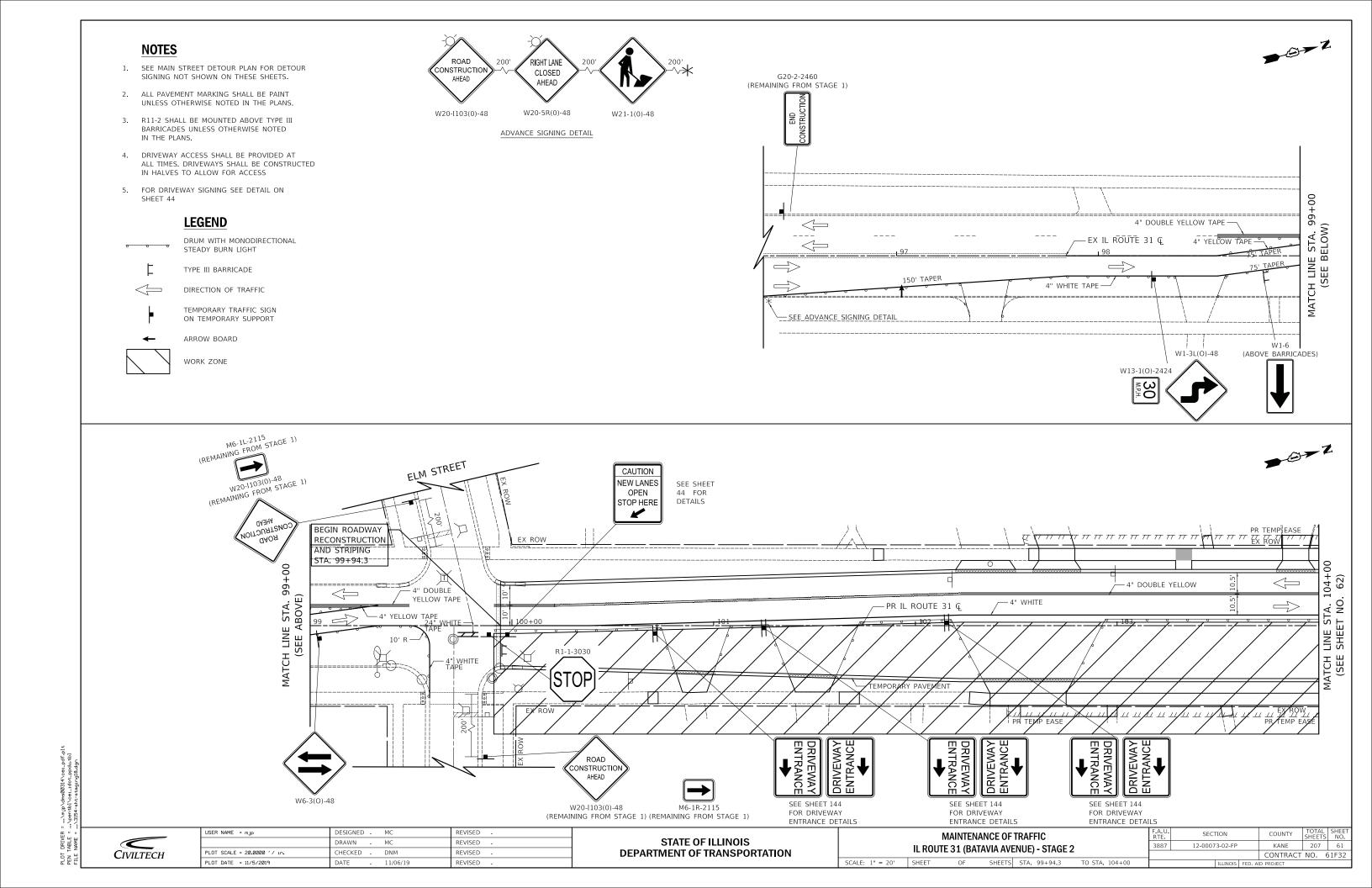
WORK ZONE

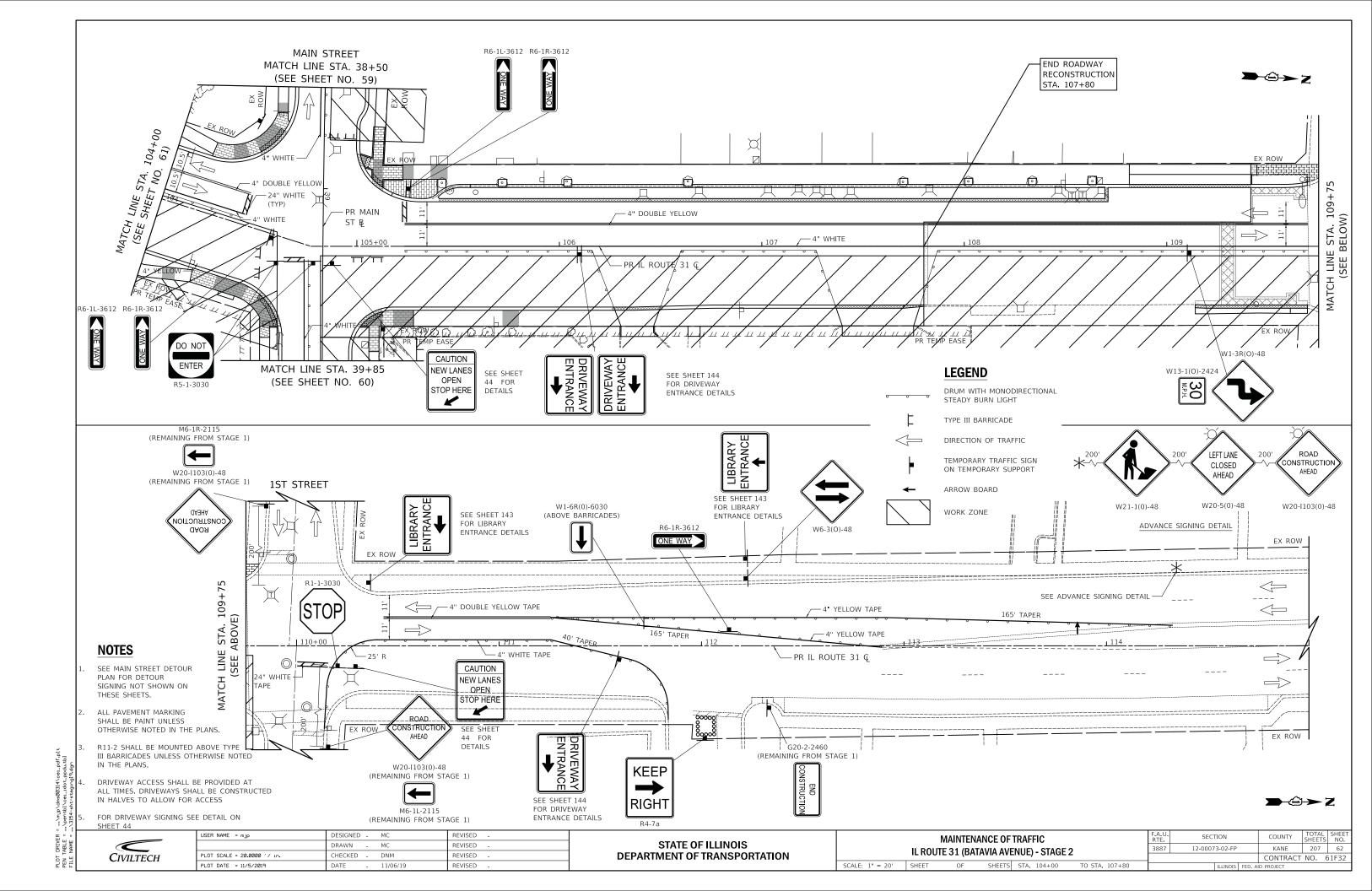


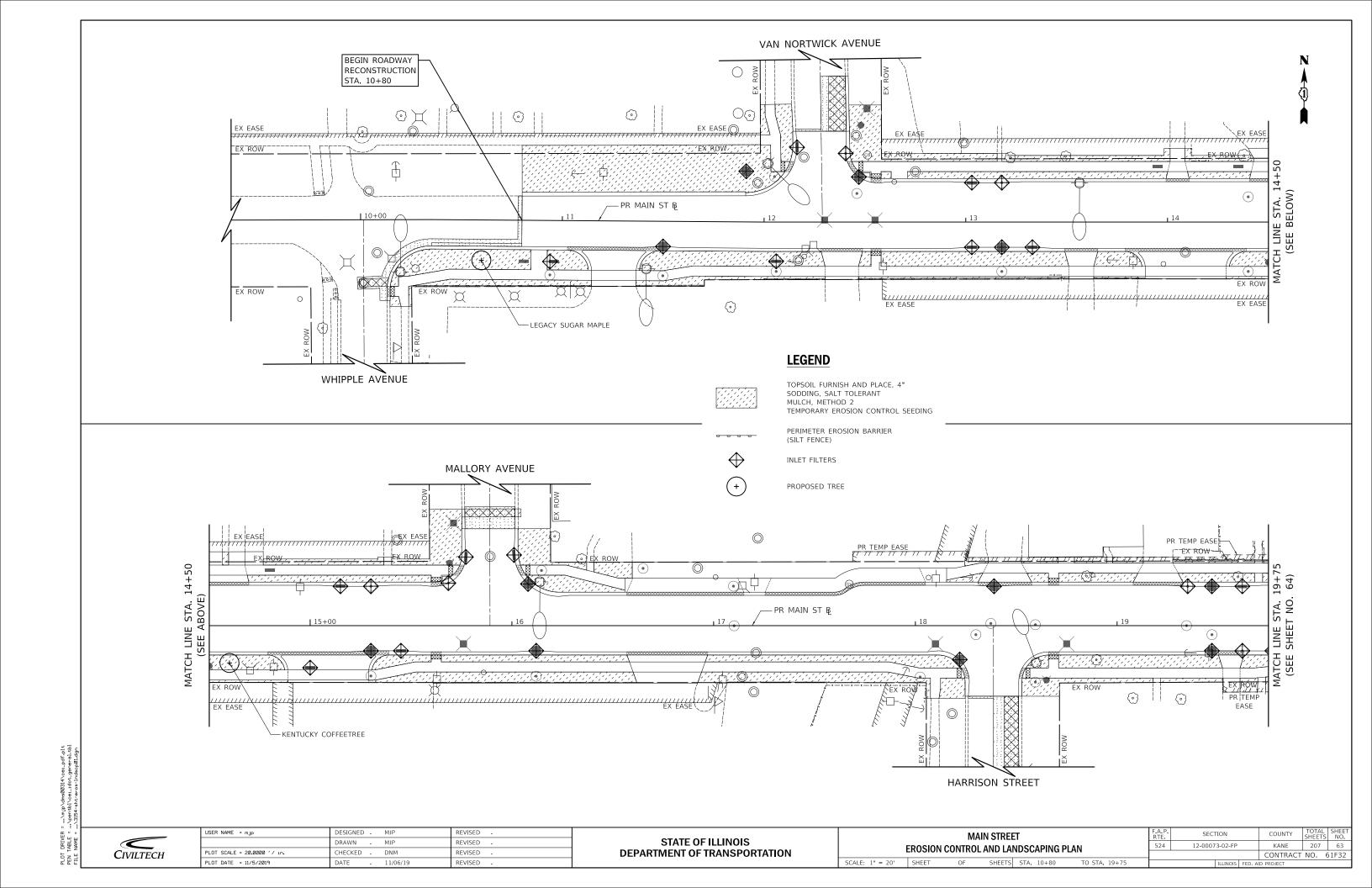
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PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -

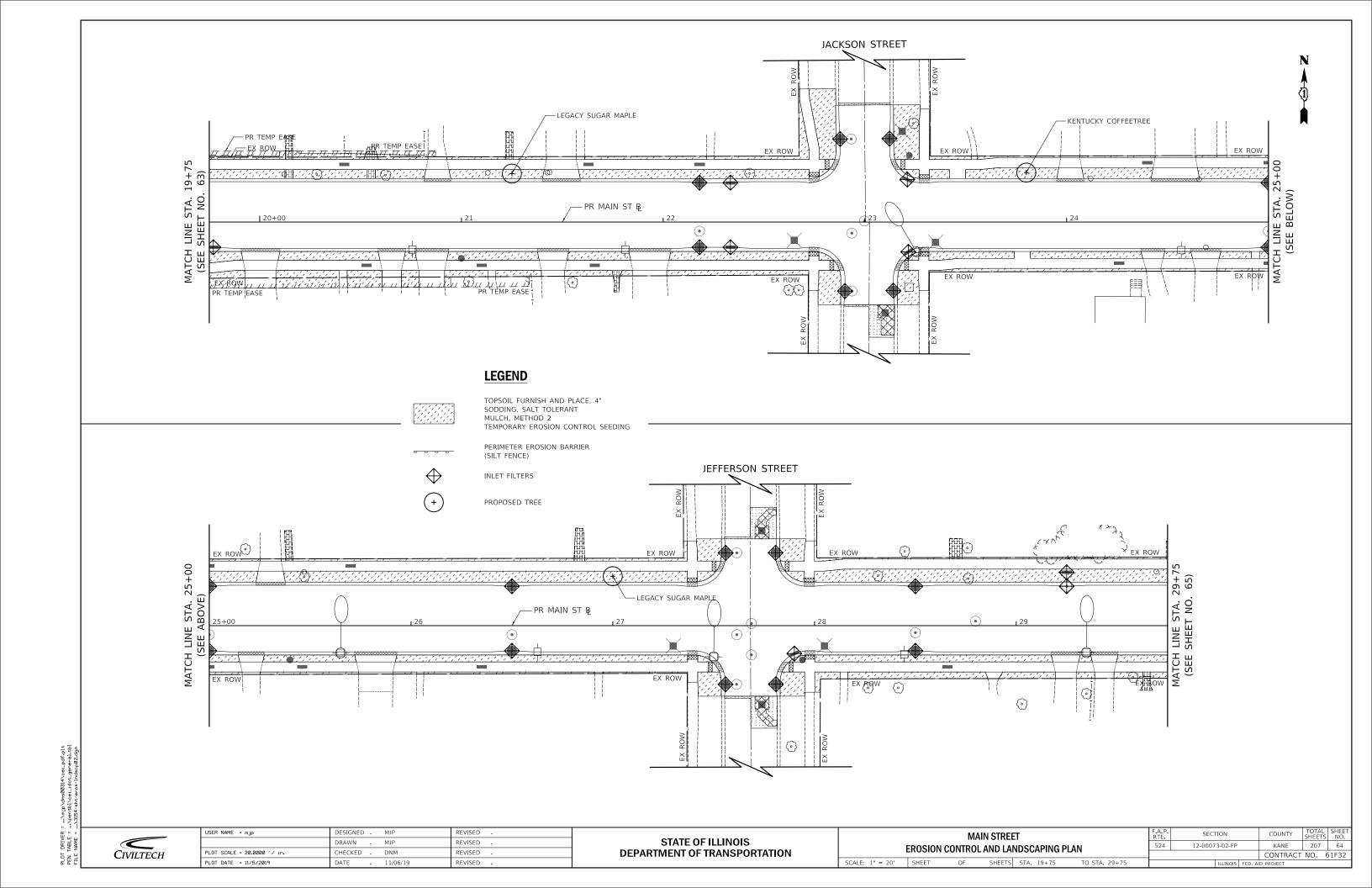
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

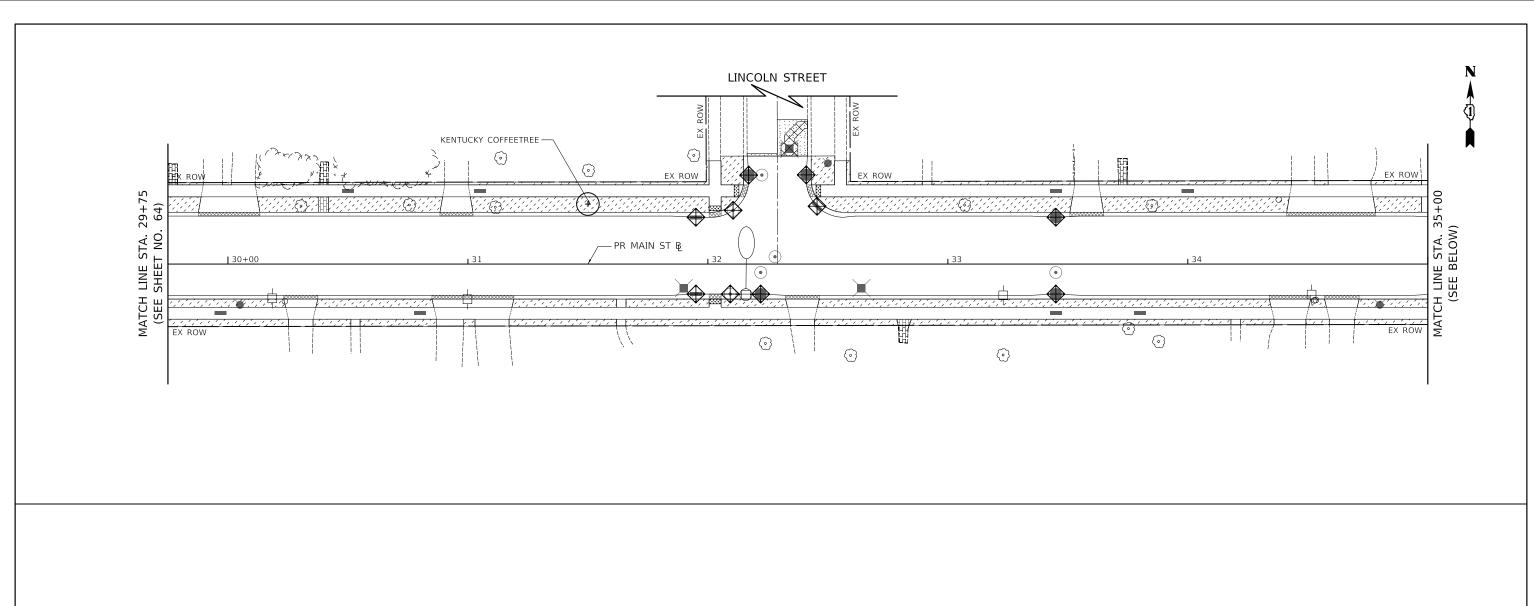
MAINTEN	ANCE OF	TRAFFIC			F.A.U. RTE.	SECT	ION	COUNTY	TOTAL SHEETS	SHEET NO.
MAIN ST	REET - S	TAGE 2			1442	12-0007	3-02-FP	KANE	207	60
WAIN	INLLI - 3	IAGLZ				•		CONTRACT	NO. 6	1F32
OF	CHIEFTE	CTA 20 10	E TO CTA	42 20 2	-			 		

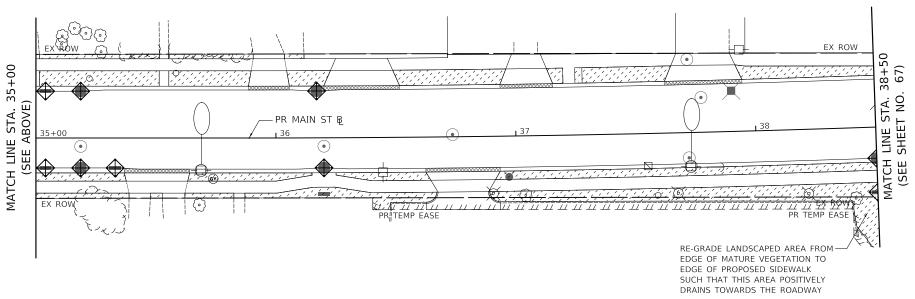












LEGEND

TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT MULCH, METHOD 2 TEMPORARY EROSION CONTROL SEEDING

PERIMETER EROSION BARRIER (SILT FENCE)

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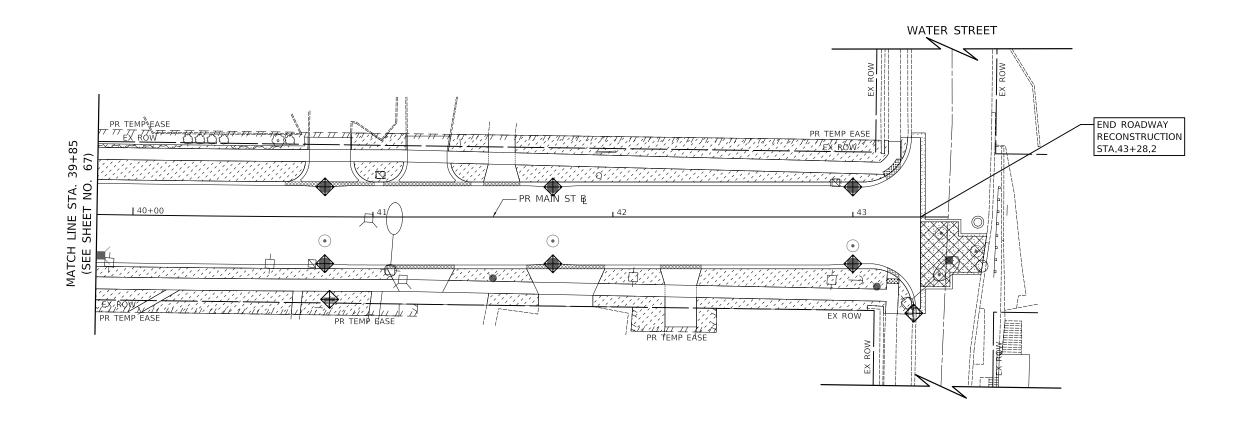
INLET FILTERS

(+)

PROPOSED TREE

Civiltech

USER NAME = mJp	DESIGNED -	MJP	REVISED -		MAIN STREET					F.A.	.P.	SECTION	COUNTY	TOTAL	SHEET	
	DRAWN -	MJP	REVISED -	STATE OF ILLINOIS		EDUCION				DI ANI	52	4	12-00073-02-FP	KANE	207	65
PLOT SCALE = 20.0000 ' / in.	CHECKED -	DNM	REVISED -	DEPARTMENT OF TRANSPORTATION	EROSION CONTROL AND LANDSCAPING PLAN								CONTRACT		61F32	
PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 29+75 TO STA. 38+50 ILLINOIS FEE						AID PROJECT					



LEGEND



TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT MULCH, METHOD 2 TEMPORARY EROSION CONTROL SEEDING

. . . .

PERIMETER EROSION BARRIER (SILT FENCE)



INLET FILTERS



PROPOSED TREE

Civiltech

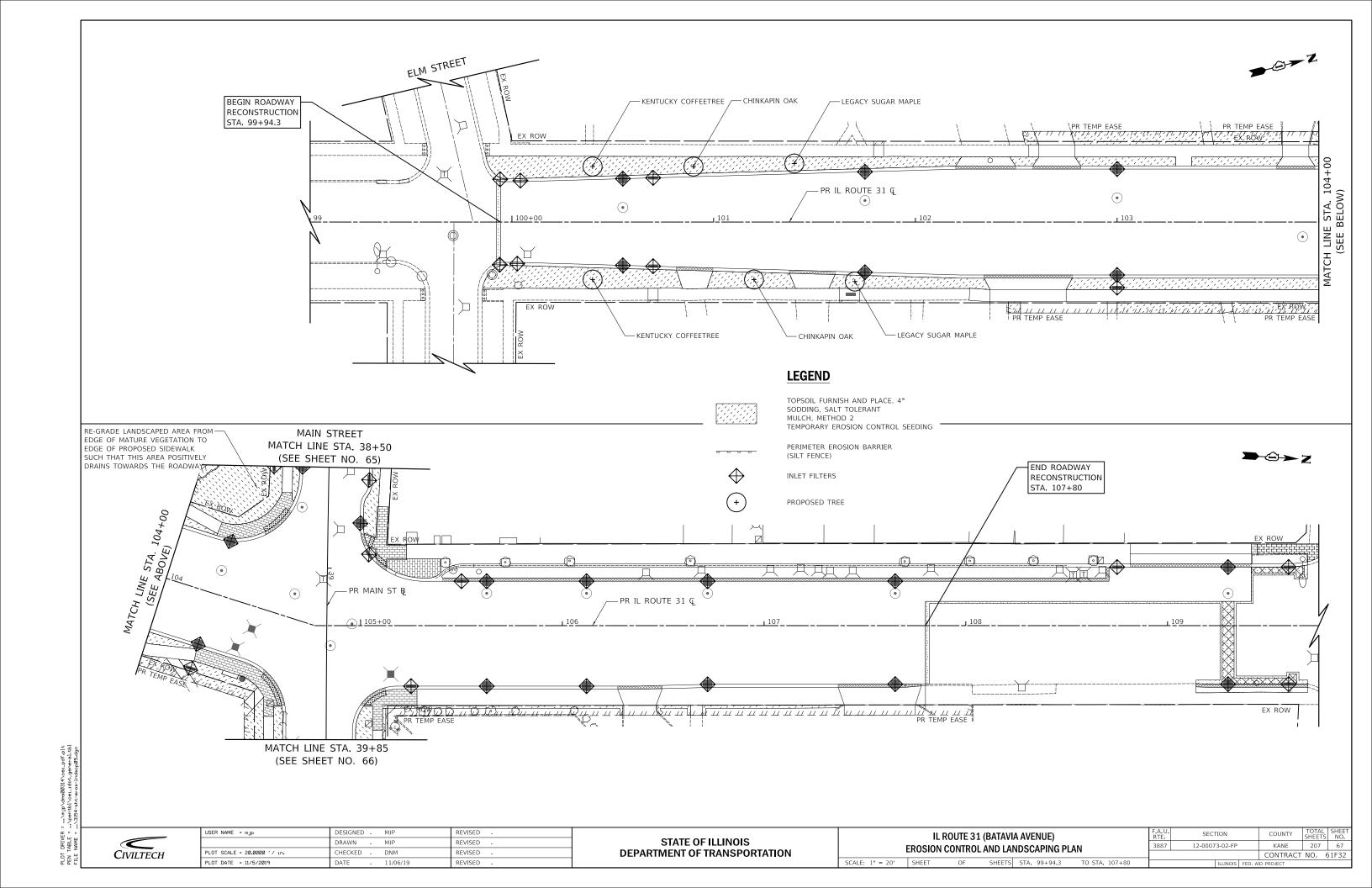
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USER NAME = mJp	DESIGNED -	MJP	REVISED	-
	DRAWN -	MJP	REVISED	-
PLOT SCALE = 20.00000 '/ in.	CHECKED -	DNM	REVISED	-
PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 20'

MAIN STREET							SECTION		COUNTY	TOTAL	SHEE NO.
EROSION CONTROL AND LANDSCAPING PLAN					RTE. 1442	12-00073-02-FP		KANE	207	66	
	LINGGIGIA	JOHING		1DOOAI IIIG I	LAIT				CONTRACT	NO.	61F32
	SHEET	OF	SHEETS	STA. 39+85	TO STA. 43+28.2		ILLINOIS	FED. Al	D PROJECT		



		UTILITY	CROSS	INGS TABLE		
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	UTILITY BOTTOM ELEVATION	UTILITY TOP ELEVATION	CLEARANCE (INCHES)
STORM OVER SANITARY	10+08.3	31.1	RT	704.50	703.10	16.8
STORM OVER SANITARY	11+50.0	18.2	RT	708.73	703.41	63.8
SANITARY OVER STORM	12+11.5	24.5	RT	708.74	705.78	35.5
WATER OVER SANITARY	12+17.8	4.6	RT	705.33	703.70	19.6
STORM OVER SANITARY	12+19.1	19.9	LT	704.09	703.92	2.0
STORM OVER SANITARY	12+19.8	36.6	LT	707.12	706.11	12.1
STORM OVER SANITARY	12+28.0	35.6	LT	707.08	703.31	45.2
STORM OVER WATER	12+35.0	34.7	LT	707.02	705.00	24.2
WATER OVER SANITARY	12+45.1	64.6	LT	706.93	705.43	18.0
WATER OVER SANITARY	12+45.3	56.0	LT	706.88	705.38	18.0
STORM OVER WATER	12+51.0	14.1	LT	703.47	701.97	18.0
FORCEMAIN OVER WATER	12+51.0	30.9	LT	704.97	703.47	18.0
SANITARY OVER WATER	12+51.0	42.5	LT	704.45	702.95	18.0
FORCEMAIN OVER WATER	12+75.0	1.0	LT	705.29	703.79	18.0
STORM OVER STORM	13+17.9	13.3	LT	707.19	707.09	1.2
STORM OVER WATER	13+17.9	9.0	RT	706.97	705.47	18.0
STORM OVER SANITARY	13+17.9	16.9	RT	706.79	702.55	50.9
STORM OVER SANITARY	13+99.5	24.5	RT	703.31	703.31	0.0
STORM OVER WATER	14+40.0	9.0	RT	703.12	701.62	18.0
STORM OVER SANITARY	14+40.0	14.8	RT	703.10	702.61	5.9
WATER OVER SANITARY	14+50.0	14.8	RT	706.16	702.63	42.4
STORM OVER SANITARY	15+23.3	14.4	RT	708.09	702.77	63.8
STORM OVER FORCEMAIN	15+30.1	9.0	LT	707.77	706.29	17.8
STORM OVER WATER	15+30.1	9.0	RT	707.51	706.01	18.0
STORM OVER SANITARY	15+30.1	14.4	RT	707.33	702.78	54.6
FORCEMAIN OVER WATER	15+81.0	8.9	LT	705.11	703.61	18.0
WATER OVER SANITARY	15+89.4	55.8	LT	707.53	706.03	18.0
STORM OVER SANITARY	16+12.1	14.0	RT	704.21	702.93	15.4
WATER OVER STORM	16+12.1	9.0	RT	707.05	705.55	18.0
STORM OVER WATER	17+07.5	9.0	RT	705.39	703.89	18.0
SANITARY OVER WATER	17+10.2	9.0	RT	705.66	704.16	18.0

		UTILITY	CROSS	INGS TABLE		
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	UTILITY BOTTOM ELEVATION	UTILITY TOP ELEVATION	CLEARANCE (INCHES)
WATER OVER STORM	17+87.0	9.0	RT	706.88	705.38	18.0
STORM OVER WATER	18+24.1	9.0	RT	706.63	705.13	18.0
STORM OVER SANITARY	18+32.1	1.0	LT	708.01	706.70	15.7
STORM OVER FORCEMAIN	18+34.9	8.6	LT	708.09	706.89	14.4
STORM OVER SANITARY	18+59.5	4.5	RT	706.87	705.80	12.8
WATER OVER SANITARY	18+59.5	9.0	RT	707.30	705.80	18.0
STORM OVER COMBINED SEWER	19+47.0	0.0	LT	708.08	706.52	18.7
STORM OVER FORCEMAIN	19+47.0	8.4	LT	708.16	708.00	1.9
STORM OVER WATER	19+47.0	9.0	RT	707.37	705.87	18.0
STORM OVER WATER	21+10.0	9.0	RT	709.10	706.76	28.1
STORM OVER COMBINED SEWER	22+18.0	0.4	LT	708.73	706.47	27.1
STORM OVER FORCEMAIN	22+18.0	8.0	LT	708.77	708.03	8.9
STORM OVER WATER	22+18.0	9.0	RT	708.73	706.81	23.0
STORM OVER FORCEMAIN	22+93.4	8.0	LT	706.89	705.89	12.0
STORM OVER COMBINED SEWER	22+93.5	0.5	LT	706.84	706.46	4.6
STORM OVER WATER	22+93.5	12.0	RT	707.36	705.86	18.0
STORM OVER COMBINED SEWER	22+99.5	41.2	LT	708.81	706.91	22.8
STORM OVER COMBINED SEWER	22+99.8	5.5	RT	707.11	706.39	8.6
COMBINED SEWER OVER WATER	22+99.8	11.4	RT	705.11	703.61	18.0
STORM OVER COMBINED SEWER	23+00.0	34.1	RT	708.51	706.67	22.1
STORM OVER WATER	23+10.0	34.1	RT	708.59	706.88	20.5
COMBINED SEWER OVER WATER	23+18.5	0.5	LT	704.91	703.41	18.0
FORCEMAIN OVER WATER	23+18.5	8.0	LT	707.75	706.25	18.0
STORM OVER WATER	23+18.5	26.8	LT	709.31	707.39	23.0
STORM OVER WATER	23+18.5	5.4	RT	707.05	705.55	18.0
STORM OVER COMBINED SEWER	25+00.0	0.8	LT	706.40	705.92	5.8
FORCEMAIN OVER STORM	25+00.0	8.0	LT	708.27	707.80	5.6

UTILITY CROSSINGS TABLE						
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	UTILITY BOTTOM ELEVATION	UTILITY TOP ELEVATION	CLEARANCE (INCHES)
STORM OVER WATER	25+00.0	10.0	RT	709.29	707.79	18.0
STORM OVER COMBINED SEWER	26+50.0	0.9	LT	710.19	705.51	56.2
STORM OVER FORCEMAIN	26+50.0	8.0	LT	710.26	709.85	4.9
STORM OVER WATER	26+50.0	10.0	RT	710.10	708.60	18.0
WATER OVER STORM	27+61.5	10.0	RT	709.85	708.35	18.0
FORCEMAIN OVER STORM	27+61.5	8.0	LT	708.17	708.09	1.0
STORM OVER COMBINED SEWER	27+61.5	1.0	LT	705.56	705.20	4.3
STORM OVER COMBINED SEWER	27+68.4	36.1	LT	710.83	705.19	67.7
STORM OVER COMBINED SEWER	27+68.7	29.1	RT	710.89	706.36	54.4
WATER OVER COMBINED SEWER	27+68.7	10.0	RT	708.65	704.78	46.4
STORM OVER COMBINED SEWER	27+68.7	4.4	RT	705.01	704.73	3.4
WATER OVER COMBINED SEWER	27+74.0	1.1	LT	706.67	705.17	18.0
FORCEMAIN OVER WATER	27+74.0	8.0	LT	708.24	706.74	18.0
STORM OVER WATER	27+74.0	36.1	LT	710.89	709.22	20.0
WATER OVER STORM	27+74.0	4.4	RT	709.95	708.45	18.0
STORM OVER WATER	27+74.0	29.1	RT	710.94	709.36	19.0
STORM OVER COMBINED SEWER	28+50.0	1.9	LT	710.90	704.95	71.4
STORM OVER FORCEMAIN	28+50.0	8.0	LT	710.96	709.00	23.5
STORM OVER WATER	28+50.0	10.0	RT	710.89	709.39	18.0
STORM OVER SANITARY	28+79.8	19.5	LT	711.30	706.56	56.9
STORM OVER WATER	30+80.0	10.0	RT	711.44	709.74	20.4
STORM OVER WATER	32+22.0	10.0	RT	710.28	708.78	18.0
STORM OVER COMBINED SEWER	32+22.1	3.0	LT	704.27	703.66	7.3
STORM OVER FORCEMAIN	32+22.1	8.0	LT	708.59	707.38	14.5
STORM OVER COMBINED SEWER	32+27.9	37.1	LT	710.95	704.57	76.6
WATER OVER COMBINED SEWER	32+34.0	3.0	LT	706.43	704.14	27.5



USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.0000 '/ in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/5/2019	DATE 11/06/19	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAIN STREET REC	ONSTRUCTION	١	F.A.P./I RTE	F.A.U. SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
UTILITY CROSS	ING TARLES		524/144	2 12-000	73-02-FP		KANE	207	68
UTILITI OROSS	ING IADLES						CONTRAC	T NO.	51F32
SCALE: N.T.S. SHEET OF SHI	ETS STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

		UTILITY	CROSS	INGS TABLE		
		OFFCET		UTILITY	UTILITY	CI EADANGE
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	BOTTOM ELEVATION	TOP ELEVATION	CLEARANCE (INCHES)
FORCEMAIN OVER WATER	32+34.0	8.0	LT	708.60	707.10	18.0
STORM OVER WATER	32+34.0	37.1	LT	710.99	709.37	19.4
WATER OVER STORM	32+34.0	3.5	RT	708.66	706.64	24.2
STORM OVER COMBINED SEWER	33+45.0	2.6	LT	711.14	703.96	86.2
STORM OVER FORCEMAIN	33+45.0	8.0	LT	711.20	710.40	9.6
STORM OVER WATER	33+45.0	10.0	RT	710.91	709.41	18.0
STORM OVER COMBINED SEWER	35+18.6	2.0	LT	711.47	703.66	93.7
STORM OVER FORCEMAIN	35+18.6	8.0	LT	711.53	711.32	2.5
STORM OVER WATER	35+18.6	10.0	RT	711.24	709.74	18.0
STORM OVER FORCEMAIN	36+18.5	7.9	LT	711.80	710.12	20.2
STORM OVER COMBINED SEWER	36+19.3	1.6	LT	711.73	703.49	98.9
STORM OVER WATER	36+20.0	10.1	RT	711.52	710.02	18.0
STORM OVER COMBINED SEWER	37+72.0	2.4	LT	704.85	702.77	25.0
FORCEMAIN OVER STORM	37+72.0	5.5	RT	708.51	707.27	14.9
STORM OVER COMBINED SEWER	37+77.0	30.5	LT	713.40	702.40	132.0
STORM OVER WATER	37+82.8	30.5	LT	713.52	710.59	35.2
WATER OVER FORCEMAIN	37+89.9	6.0	RT	710.95	709.45	18.0
WATER OVER STORM	37+89.9	10.9	RT	709.74	703.56	74.2
WATER OVER COMBINED SEWER	37+90.0	2.3	LT	709.90	702.65	87.0
WATER OVER SANITARY	37+90.1	14.4	LT	709.65	702.02	91.6
STORM OVER WATER	38+50.0	20.0	RT	711.57	710.07	18.0
STORM OVER FORCEMAIN	38+71.3	8.0	RT	711.21	709.30	22.9
STORM OVER COMBINED SEWER	38+74.0	2.4	LT	711.32	702.10	110.6
STORM OVER SANITARY	38+76.9	13.5	LT	711.27	701.15	121.4
WATER OVER STORM	39+08.7	29.7	RT	709.06	701.36	92.4
STORM OVER SANITARY	39+12.5	12.8	LT	703.63	700.79	34.1
STORM OVER COMBINED SEWER	39+12.6	2.2	LT	703.57	701.84	20.8

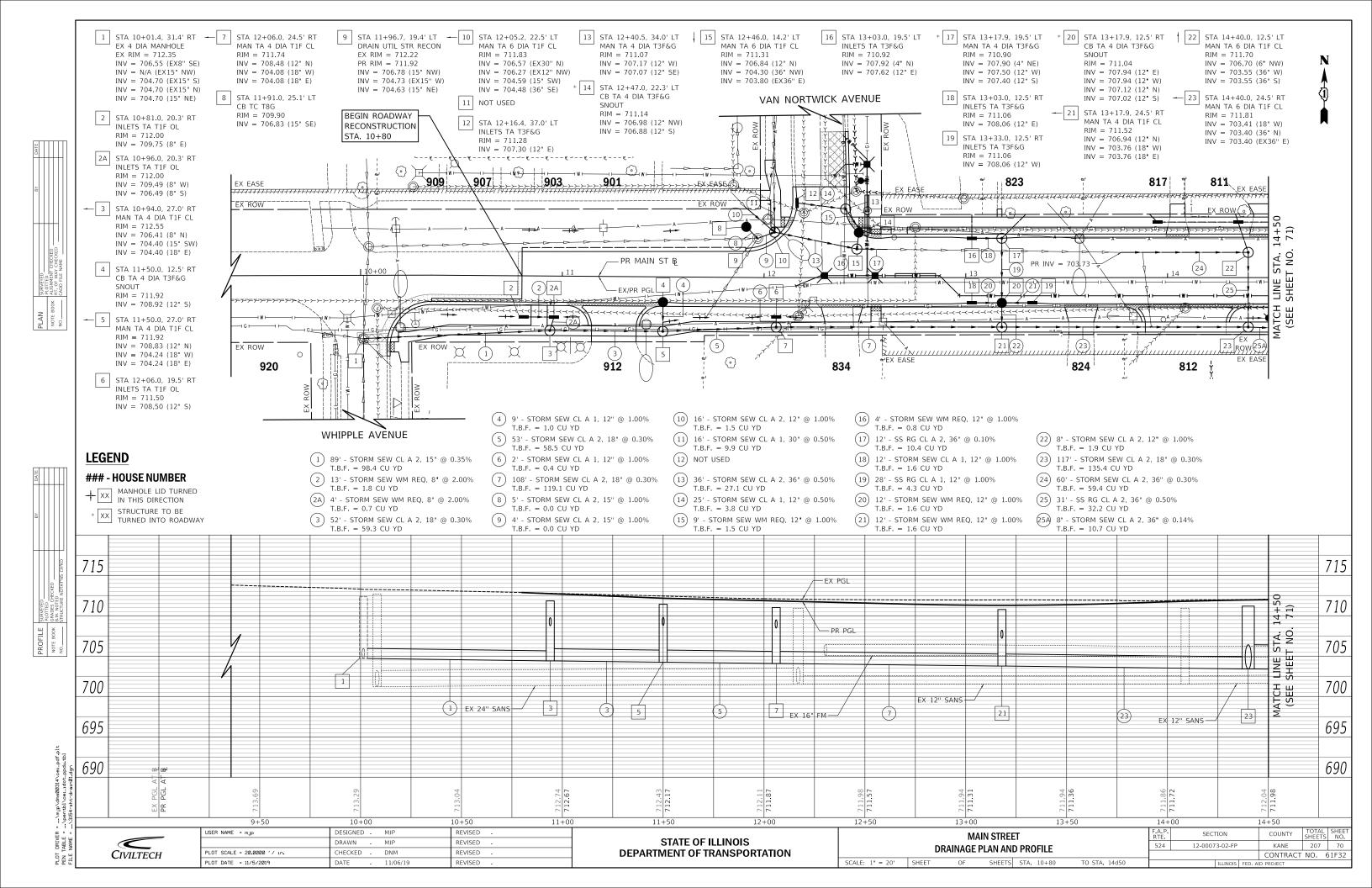
		UTILITY	CROSS	INGS TABLE		
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	UTILITY BOTTOM ELEVATION	UTILITY TOP ELEVATION	CLEARANCE (INCHES)
FORCEMAIN OVER STORM	39+12.8	8.6	RT	707.75	706.02	20.8
WATER OVER STORM	39+50.8	14.3	RT	709.10	702.66	77.3
WATER OVER FORCEMAIN	39+51.7	9.4	RT	710.36	708.86	18.0
WATER OVER COMBINED SEWER	39+52.5	1.8	LT	709.26	697.78	137.8
WATER OVER STORM	39+65.0	13.7	RT	708.99	702.55	77.3
STORM OVER COMBINED SEWER	40+80.0	0.0	RT	708.98	694.89	169.1
STORM OVER WATER	40+80.0	17.0	RT	708.86	707.36	18.0
STORM OVER COMBINED SEWER	41+75.0	2.4	RT	704.76	692.74	144.2
STORM OVER WATER	41+75.0	17.0	RT	704.73	703.23	18.0
STORM OVER COMBINED SEWER	43+00.0	5.8	RT	695.38	689.91	65.6
STORM OVER WATER	43+00.0	18.0	RT	695.39	693.89	18.0
WATER OVER COMBINED SEWER	43+36.3	18.0	RT	690.80	687.89	34.9
STORM OVER COMBINED SEWER	43+36.5	13.6	RT	688.80	687.85	11.4
SANITARY OVER STORM	100+55.0	6.8	RT	706.03	705.25	9.4
WATER OVER STORM	100+55.0	16.0	RT	707.21	705.34	22.4
STORM OVER SANITARY	101+75.0	7.0	RT	709.78	708.45	16.0
STORM OVER WATER	101+75.0	16.0	RT	709.83	707.61	26.6
STORM OVER SANITARY	103+00.0	7.2	RT	710.14	709.95	2.3
STORM OVER WATER	103+00.0	16.0	RT	710.18	708.10	25.0
STORM OVER WATER	104+25.0	16.0	RT	711.12	708.71	28.9
STORM OVER COMBINED SEWER	105+62.5	9.7	RT	711.72	700.18	138.5
STORM OVER WATER	105+62.5	15.9	RT	711.75	709.95	21.6
STORM OVER COMBINED SEWER	106+12.0	9.6	RT	712.37	700.34	144.4
STORM OVER WATER	106+12.0	15.9	RT	712.40	710.09	27.7
STORM OVER COMBINED SEWER	106+72.0	9.5	RT	712.60	700.52	145.0
STORM OVER WATER	106+72.0	15.9	RT	712.63	710.43	26.4

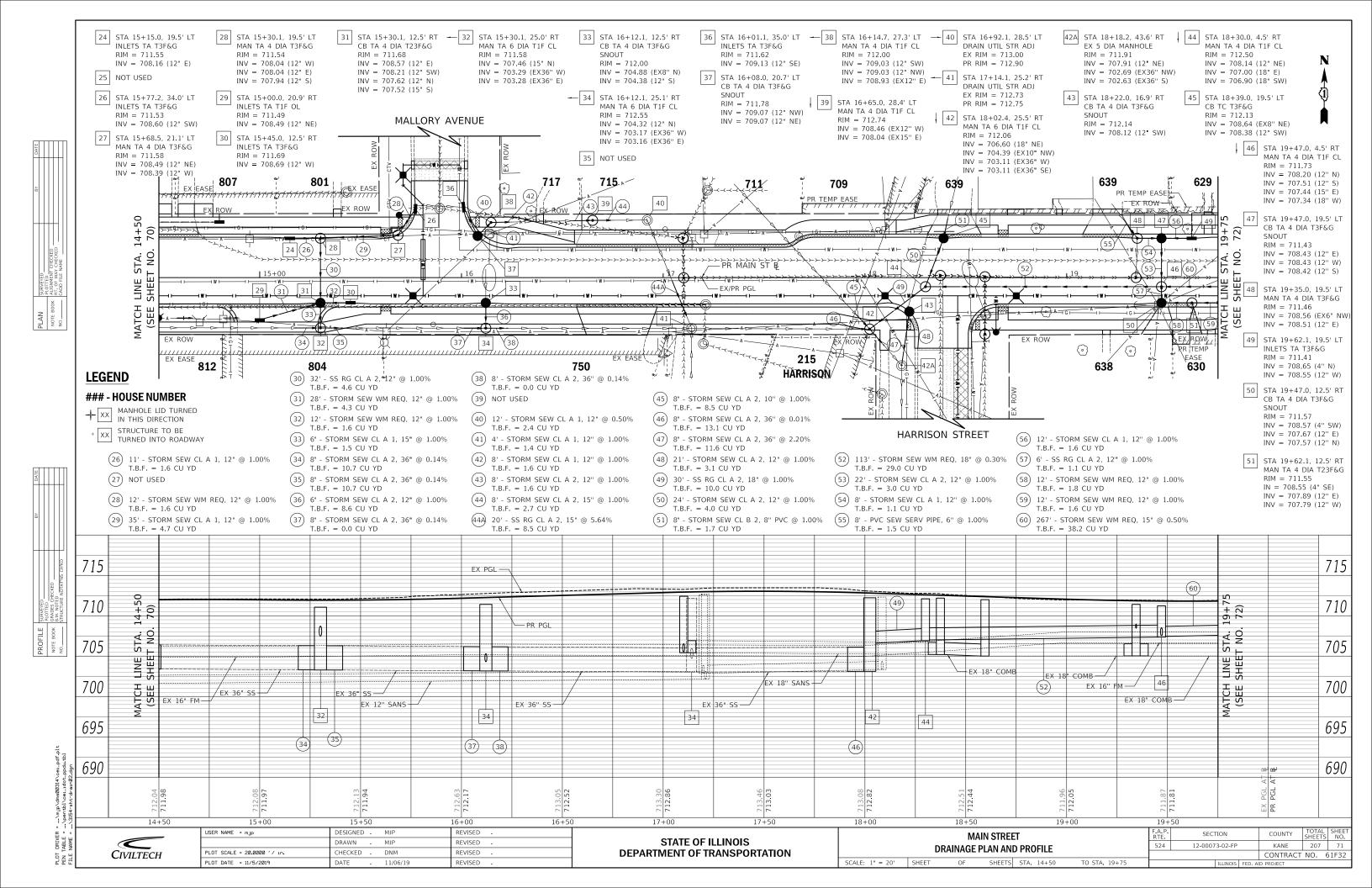
		UTILITY	CROSS	INGS TABLE		
UTILITIES CROSSING	STATION	OFFSET (FEET)	DIR.	UTILITY BOTTOM ELEVATION	UTILITY TOP ELEVATION	CLEARANCE (INCHES)
STORM OVER COMBINED SEWER	107+65.0	9.3	RT	712.91	700.82	145.1
STORM OVER WATER	107+65.0	15.9	RT	712.94	710.92	24.2
STORM OVER COMBINED SEWER	109+30.0	8.9	RT	712.42	701.32	133.2
STORM OVER WATER	109+30.0	15.9	RT	712.45	710.95	18.0

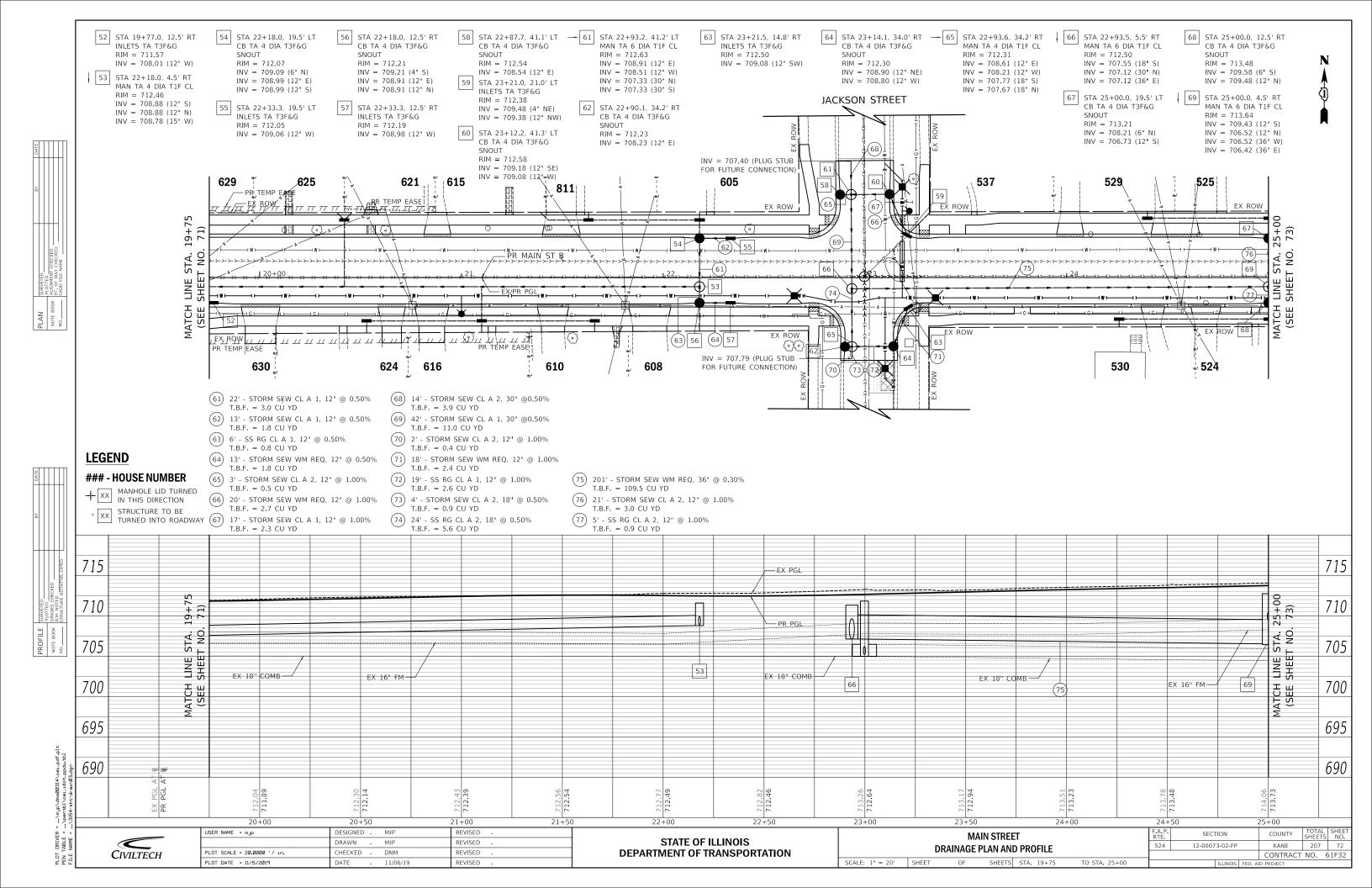
Civiltech

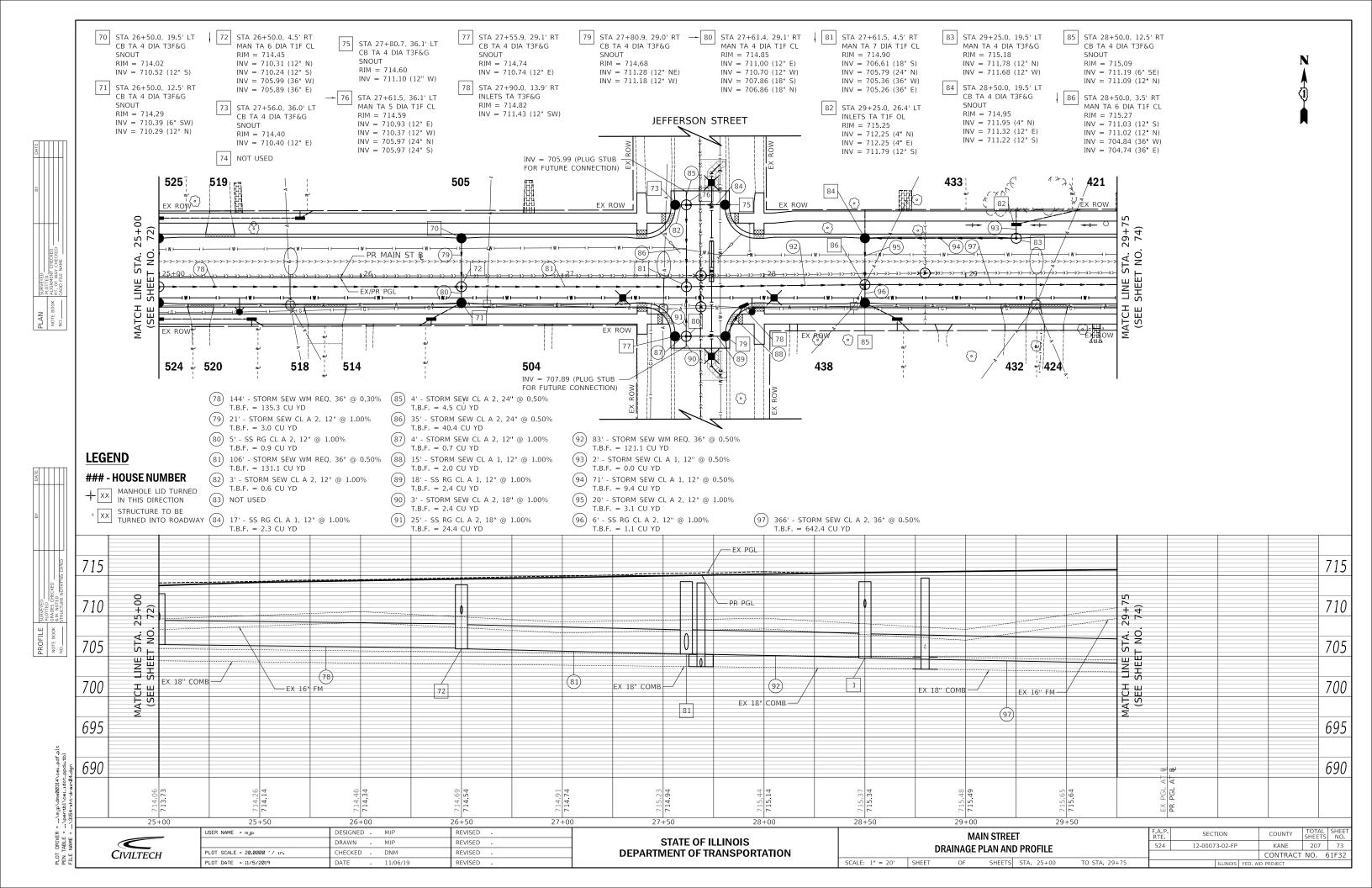
USER NAME = mJp	DESIGNED - MJP	REVISED -
	DRAWN - MJP	REVISED -
PLOT SCALE = 1.00000 '/ in.	CHECKED - DNM	REVISED -
PLOT DATE = 11/21/2019	DATE - 11/22/19	REVISED -

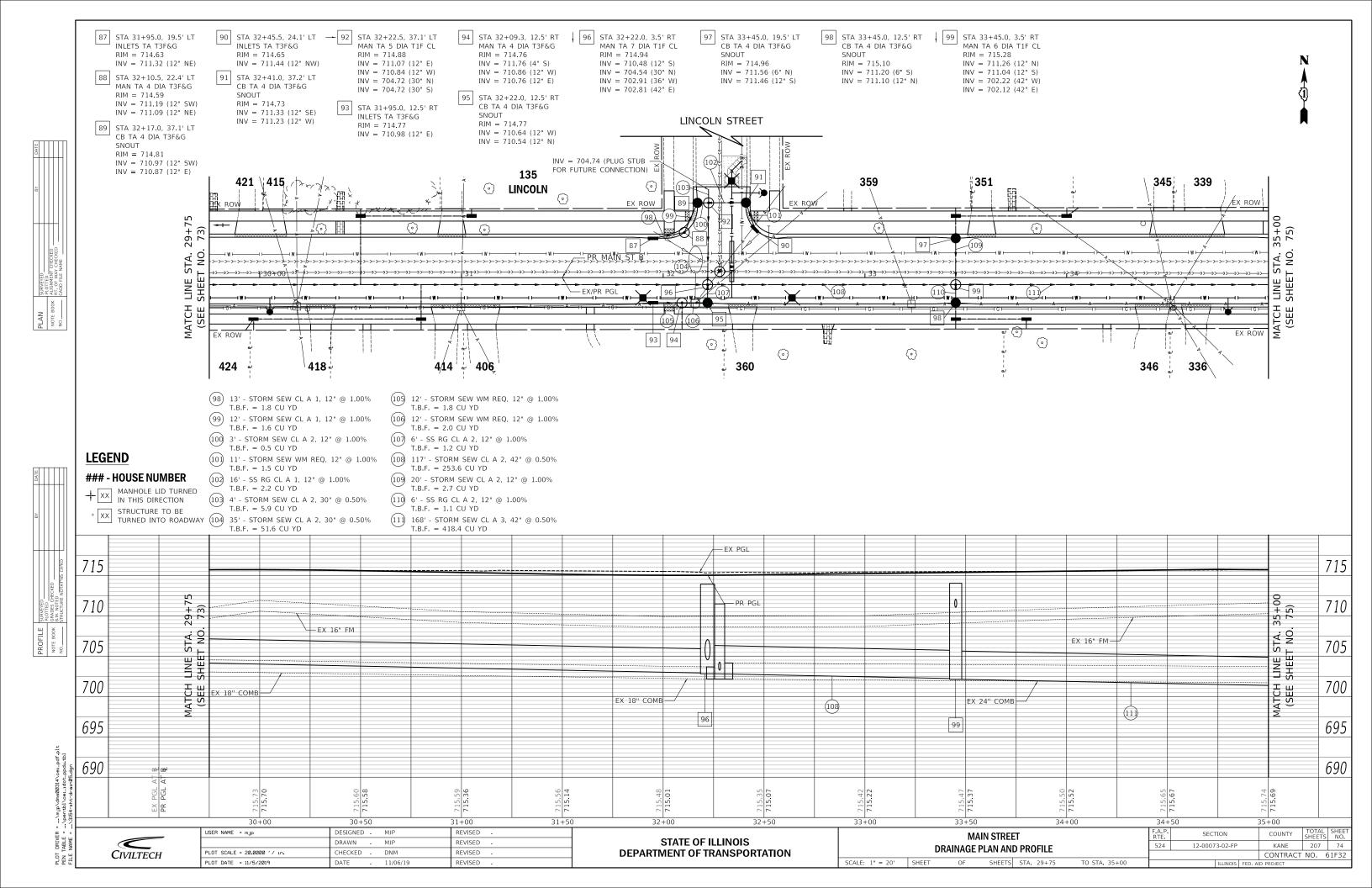
		F.A.P./ RTE.	F.A.U. SECT	ΠΟΝ	COUNTY TOTAL SHEET NO.								
UTILITY CROSSING TABLES				524/144	142 12-00073-02-FP			KANE	207	69			
OTILITY ON COOKING TABLES									CONTRACT NO. 61F32				
ı	SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

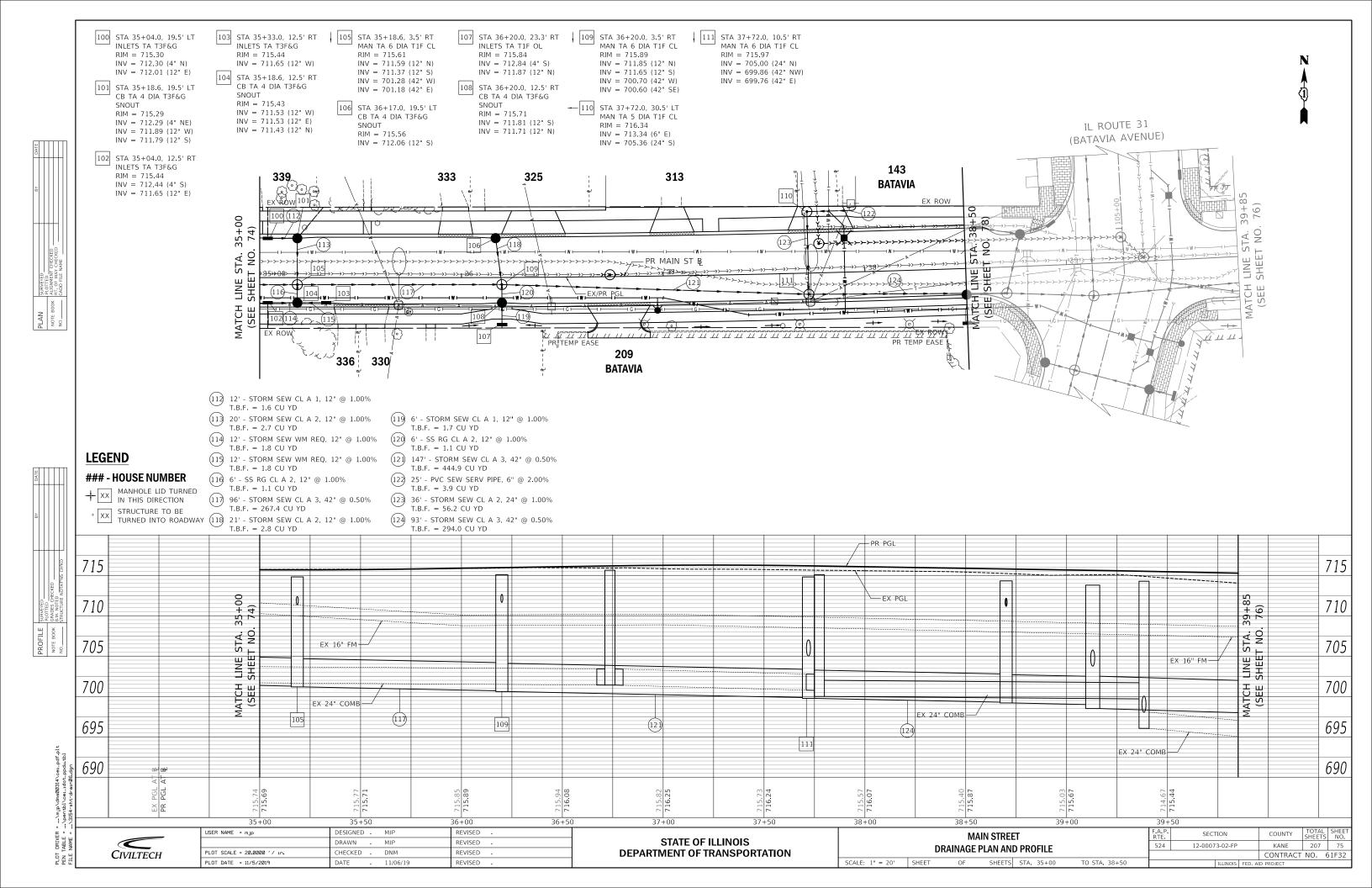


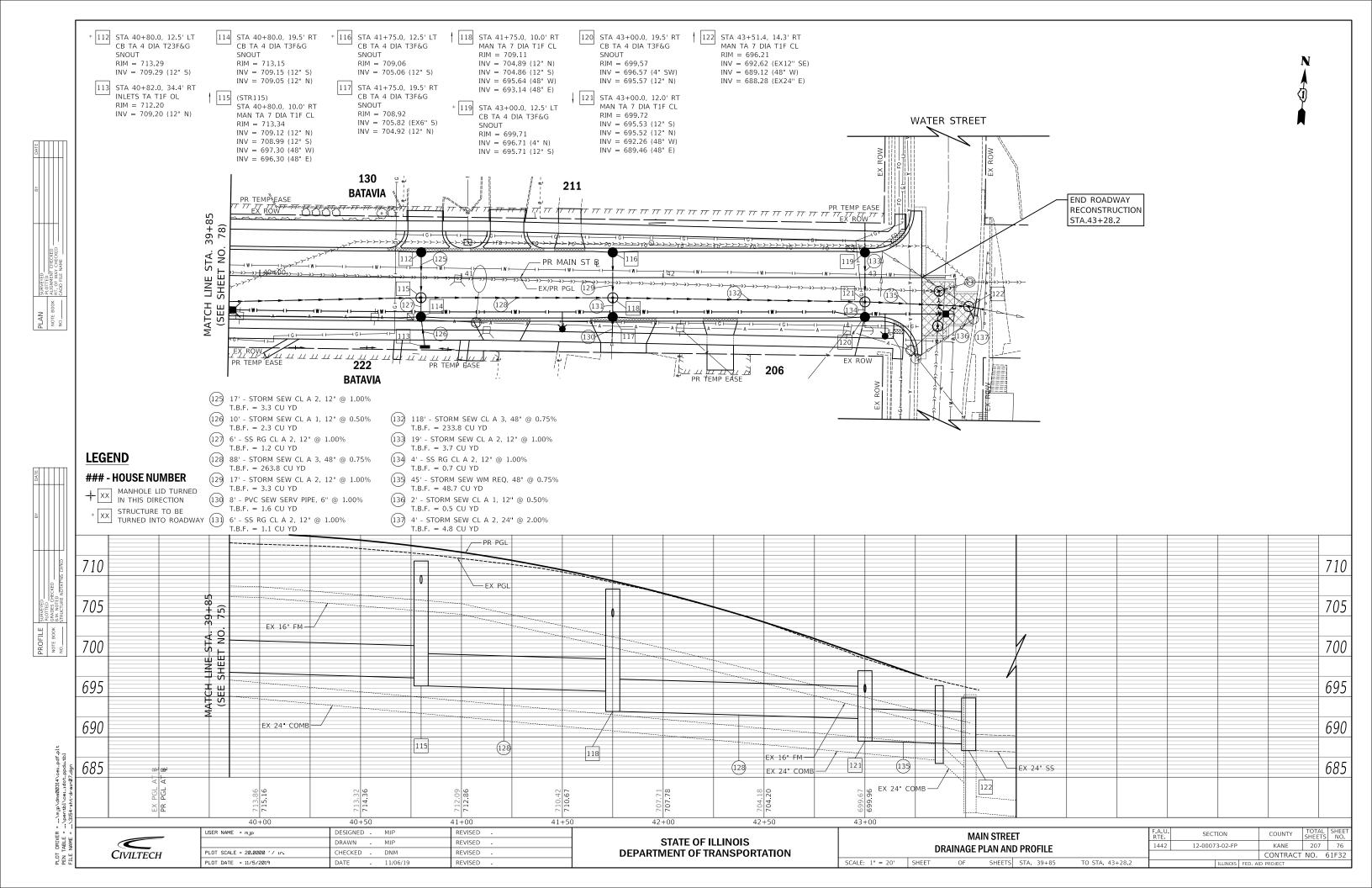


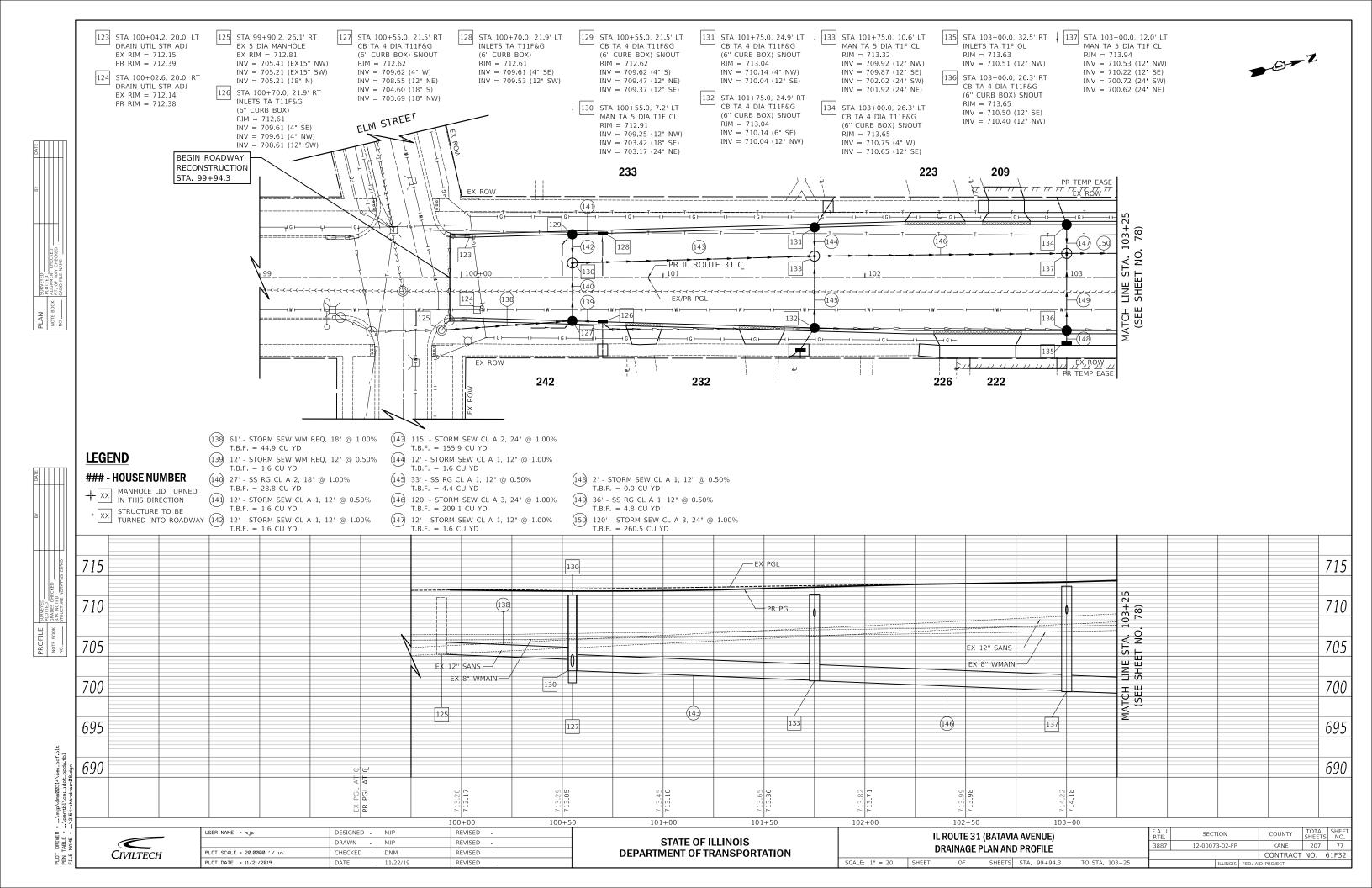


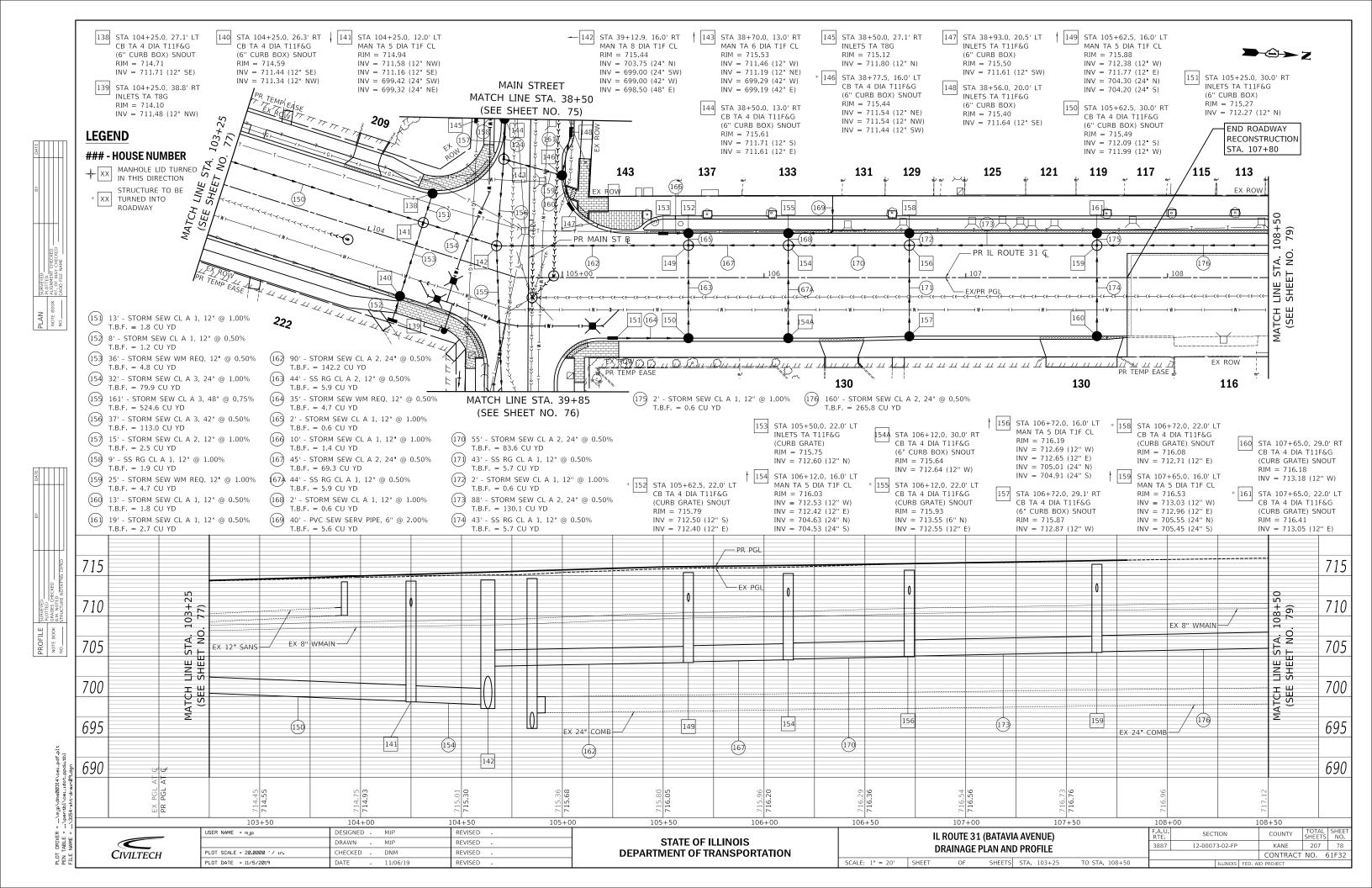


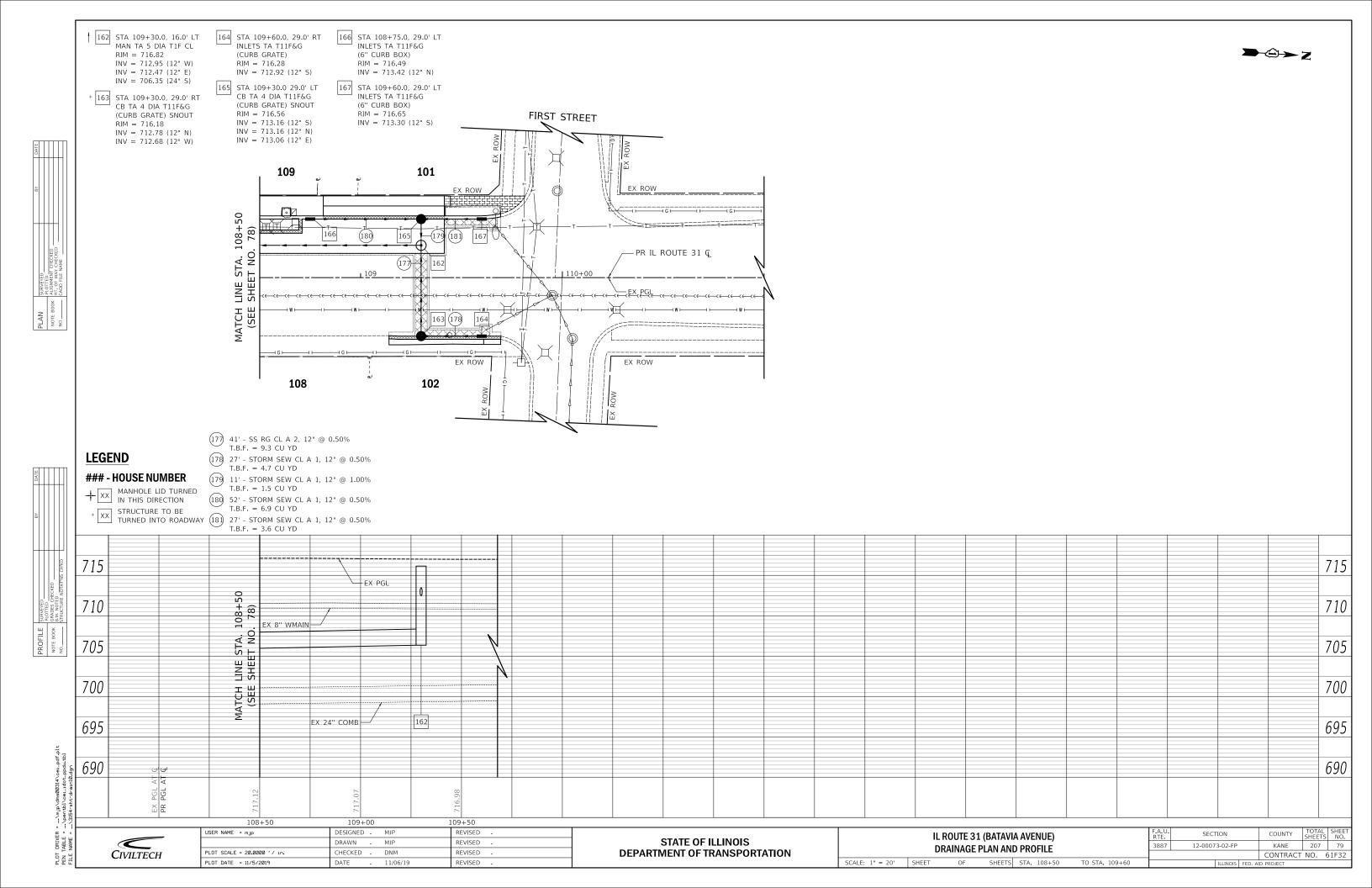


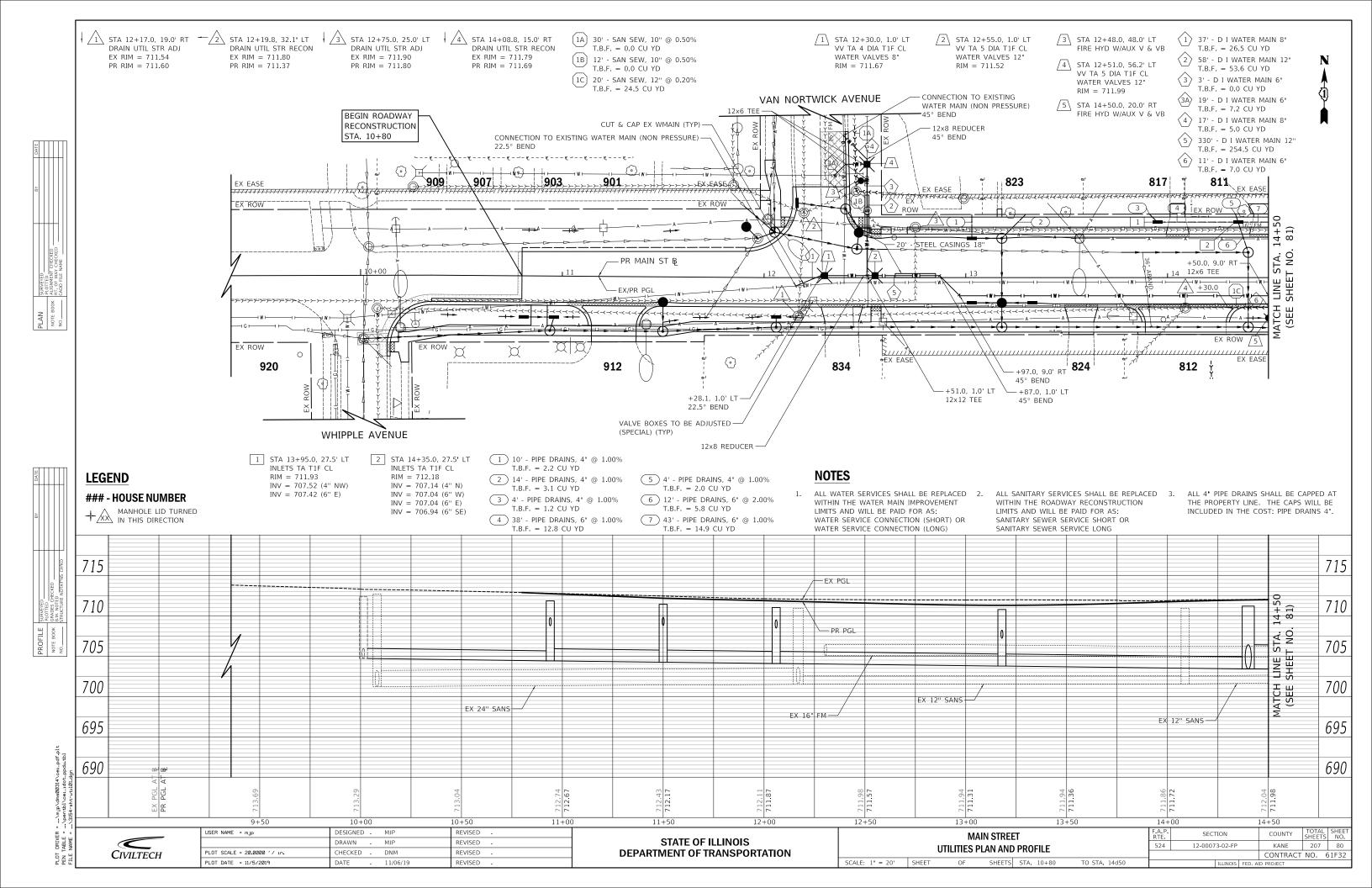


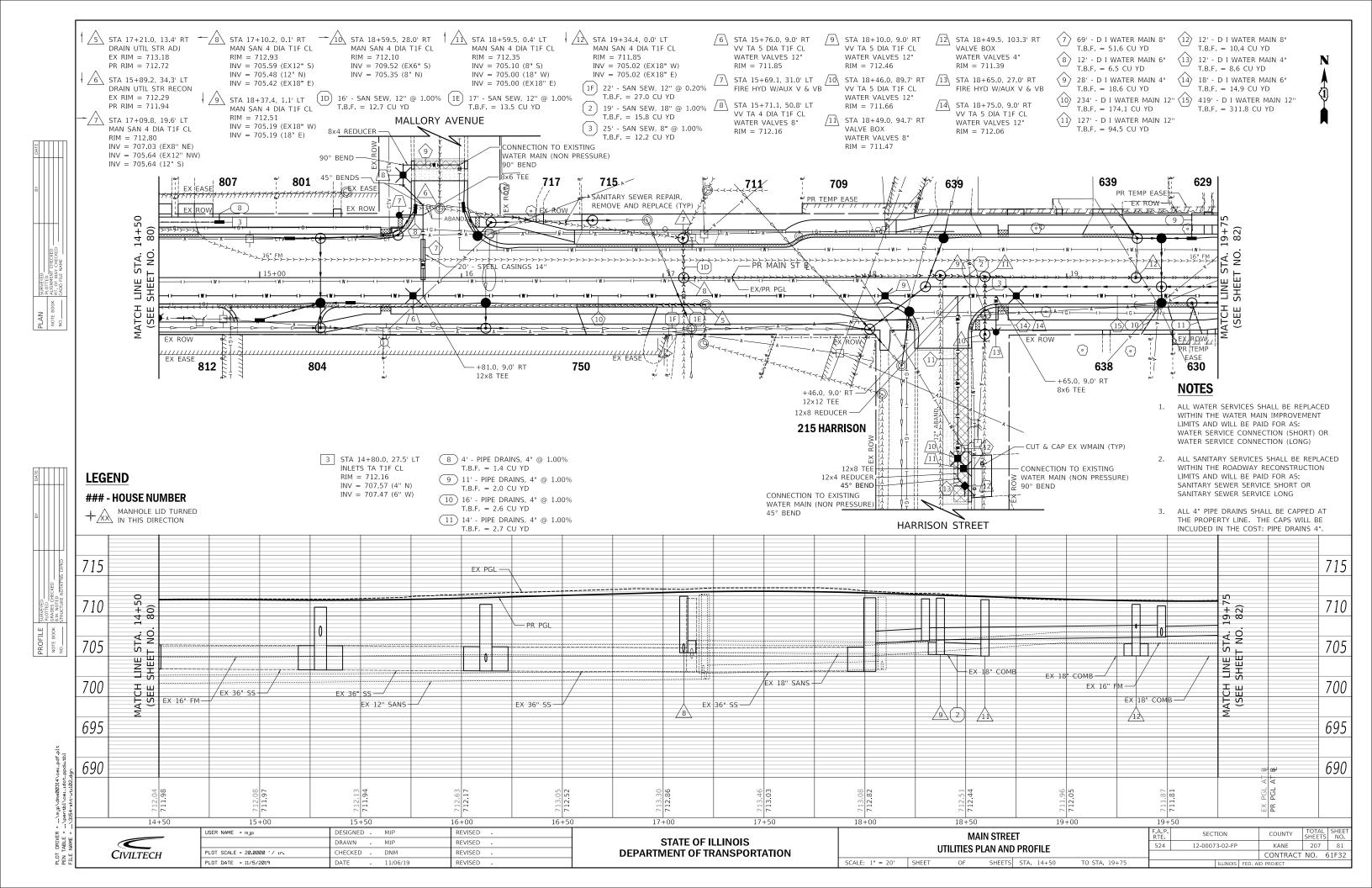


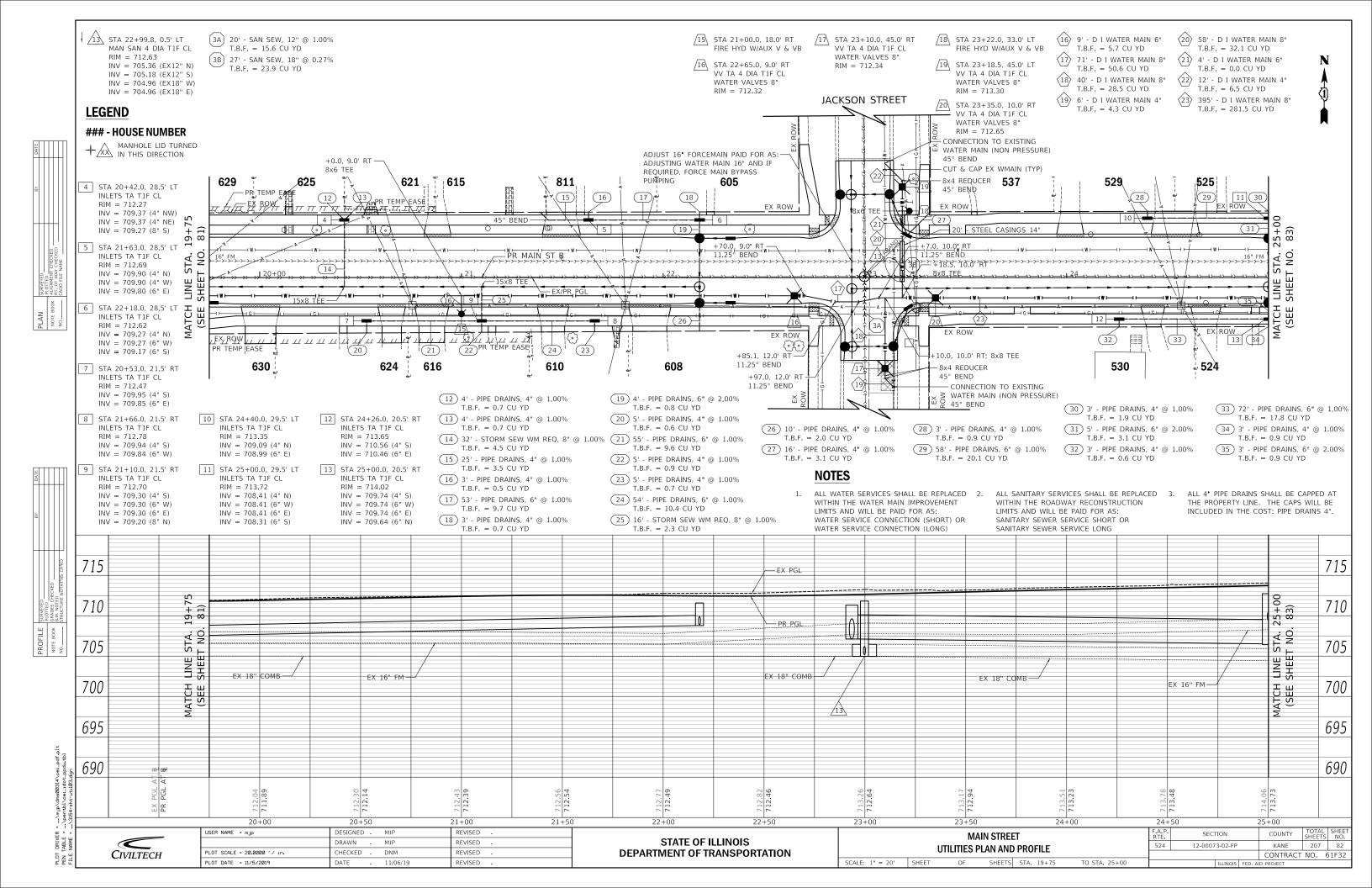


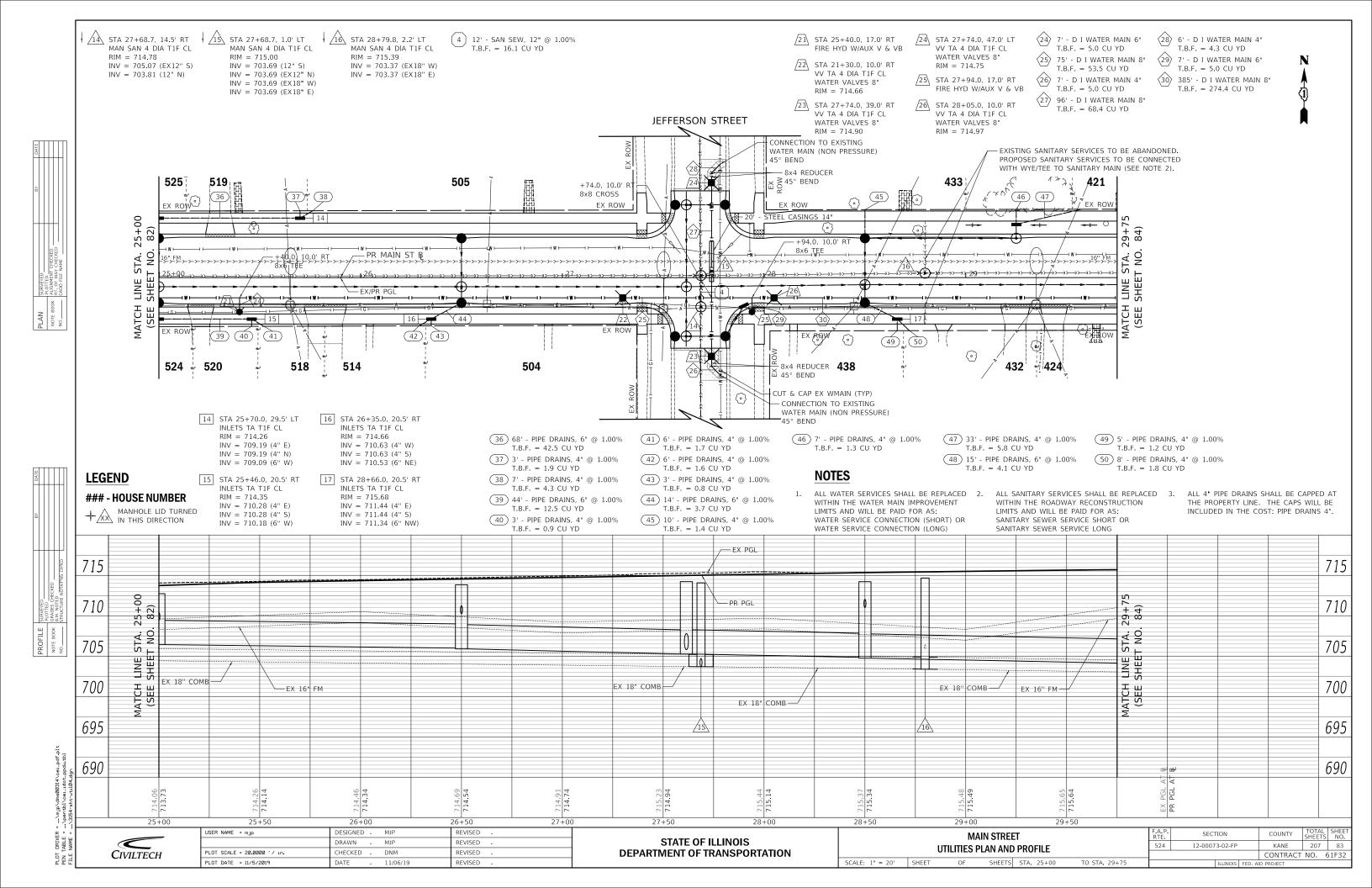


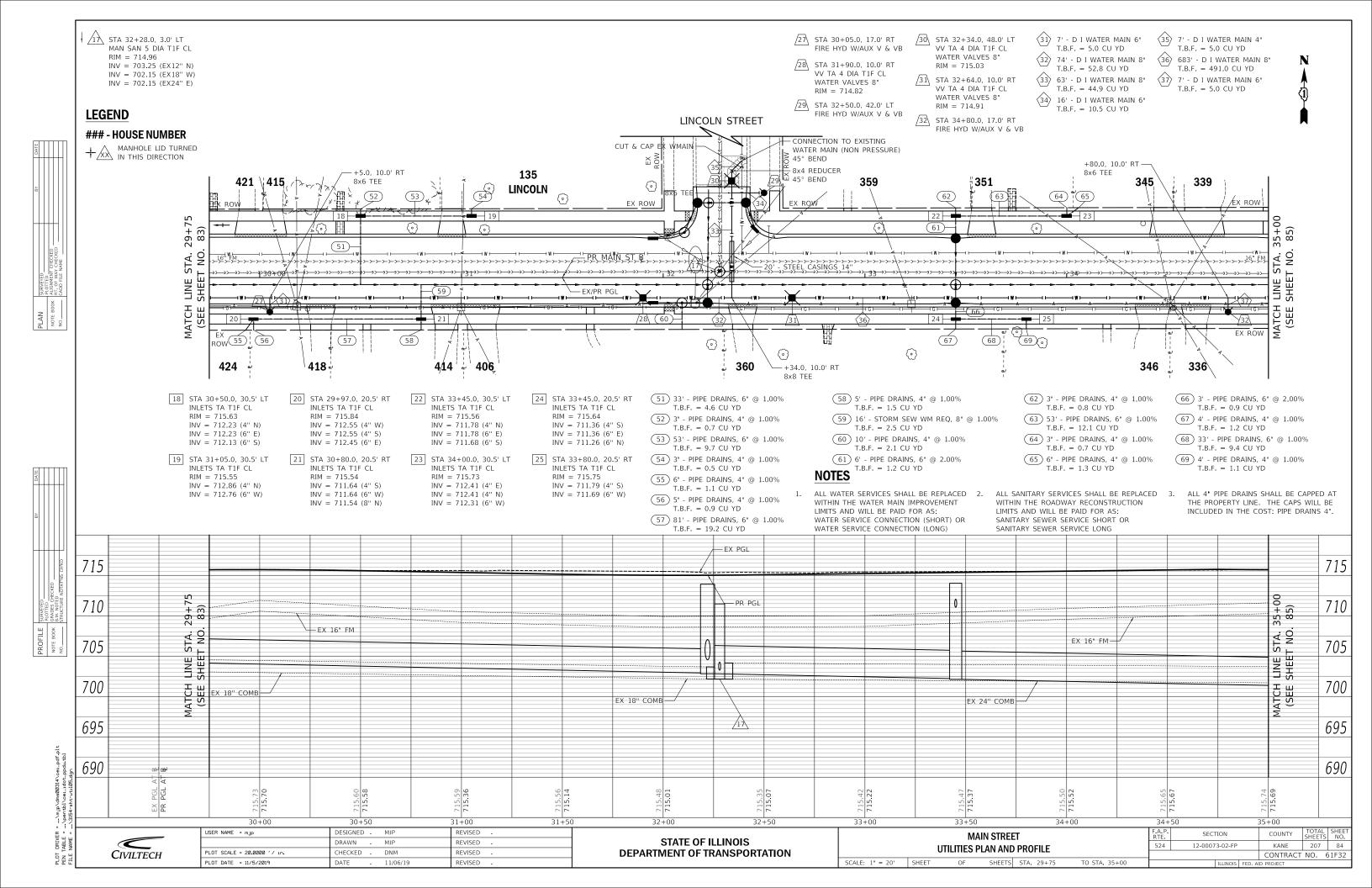


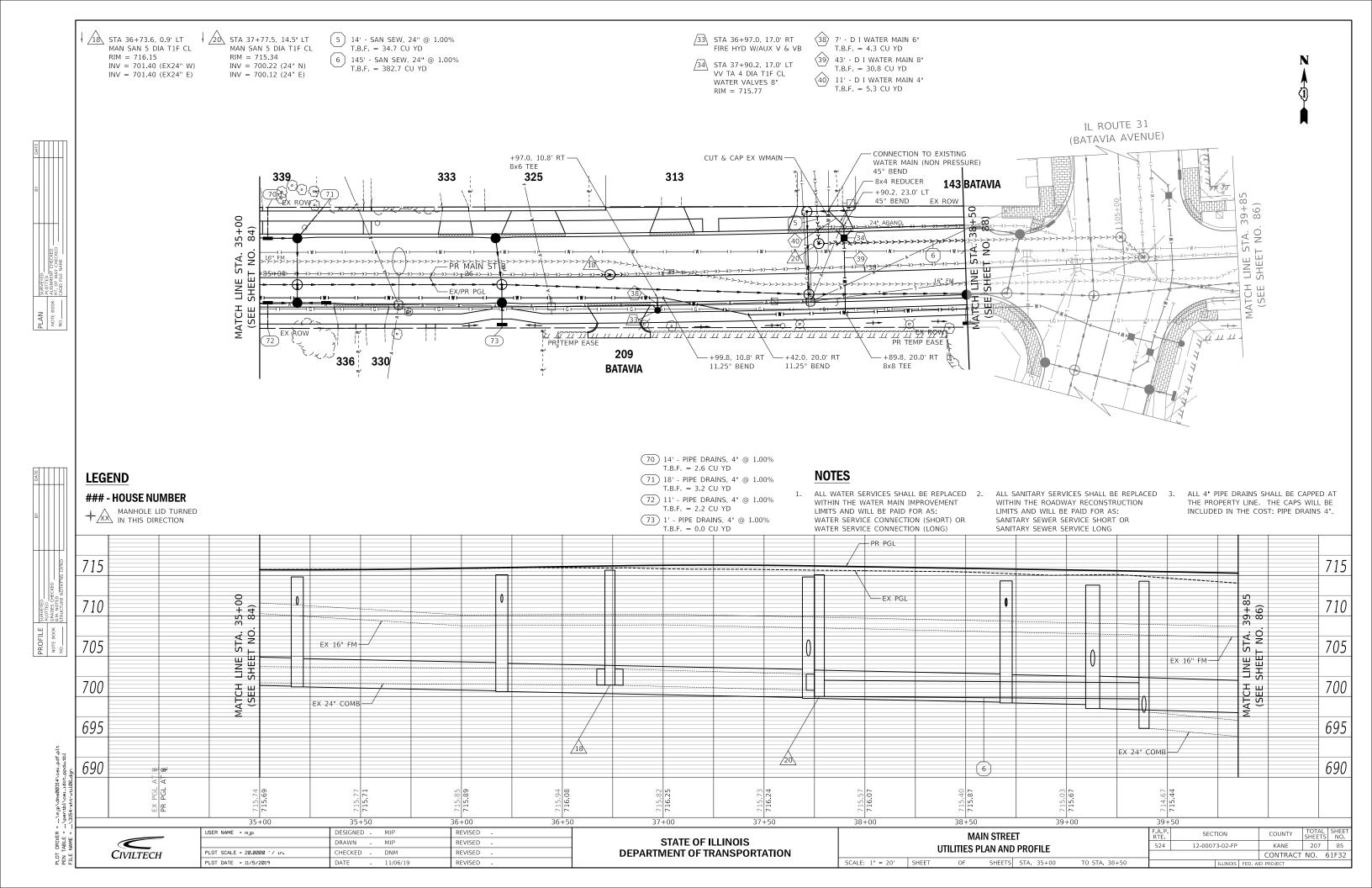


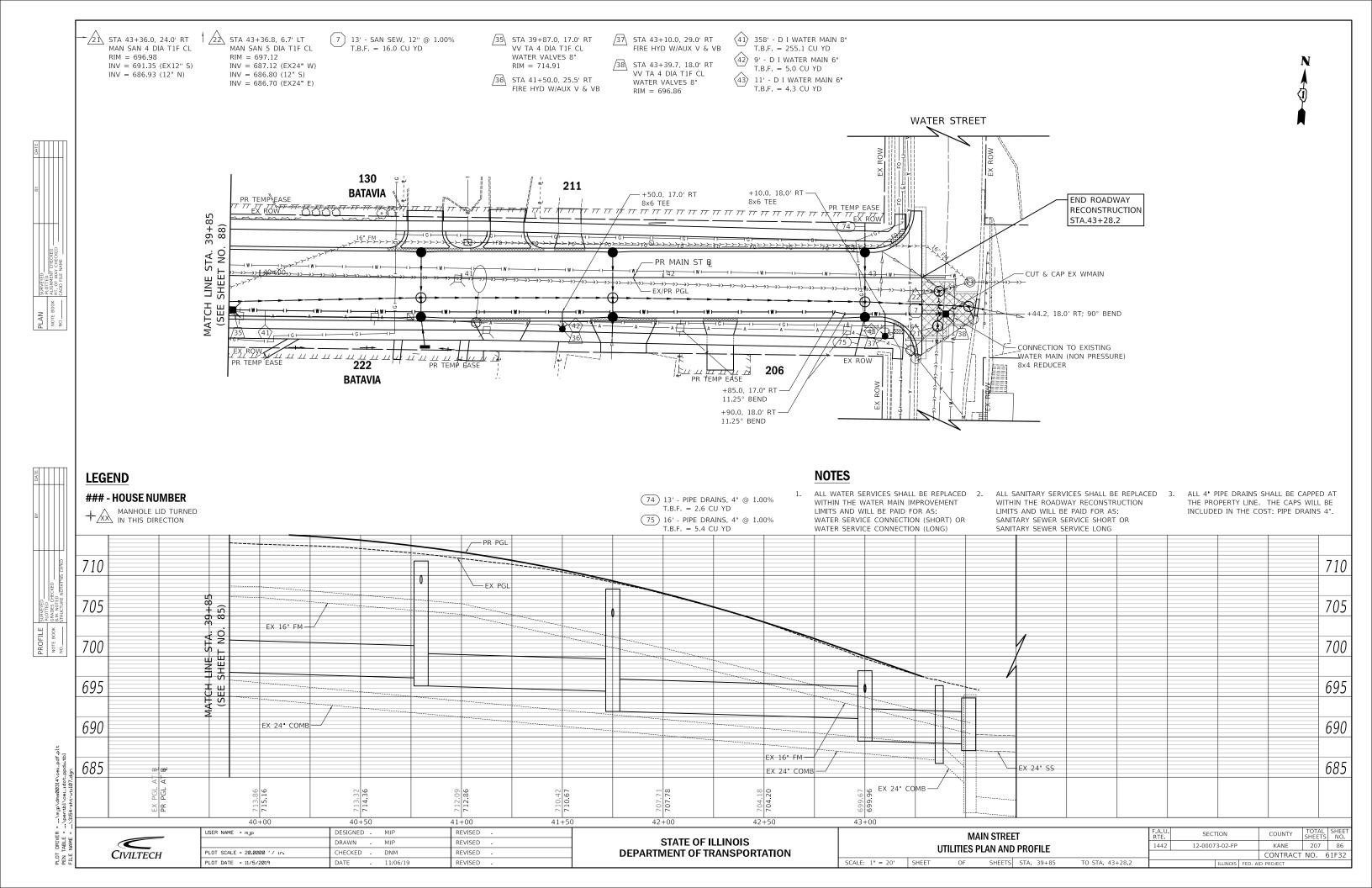


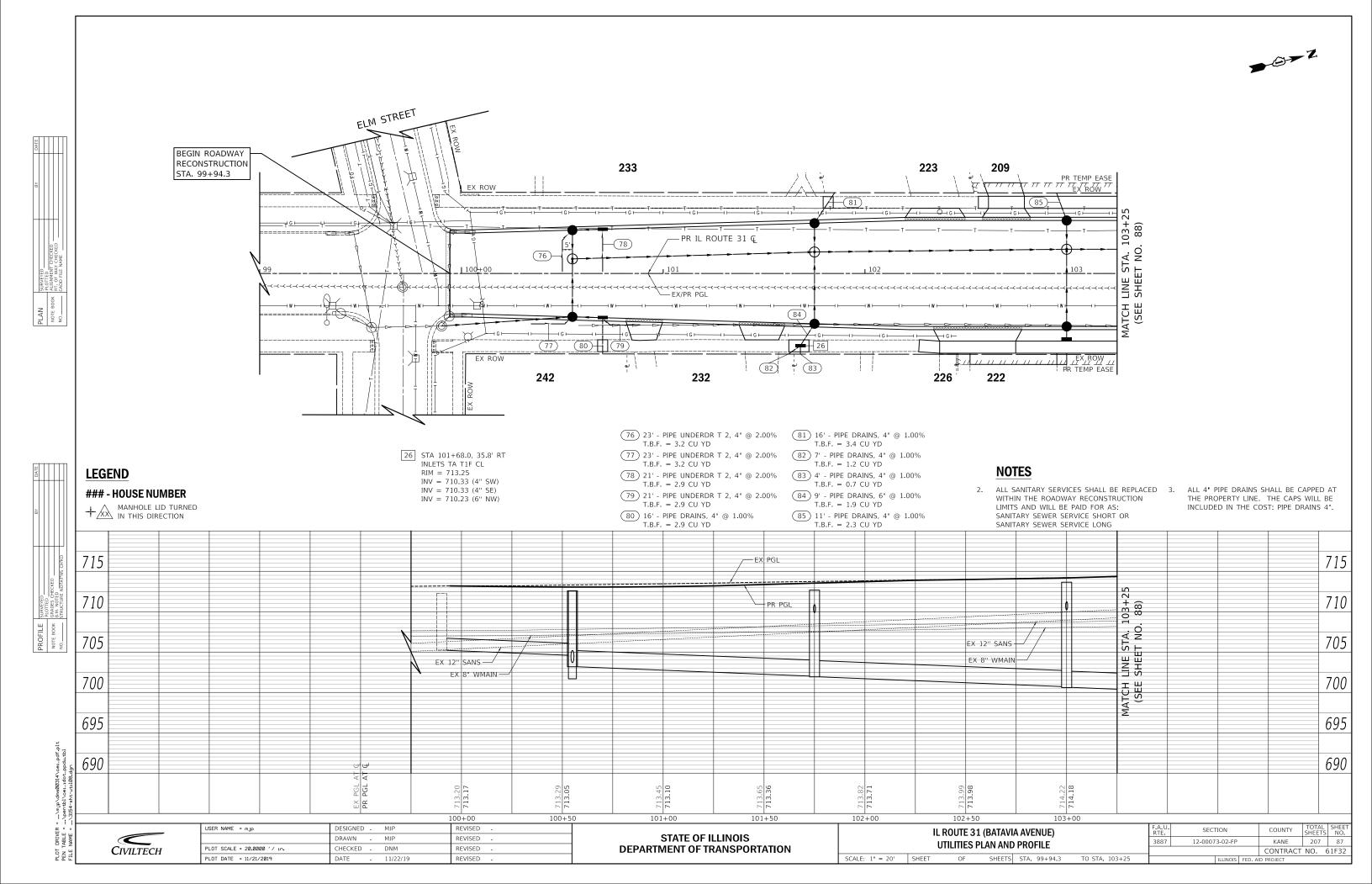


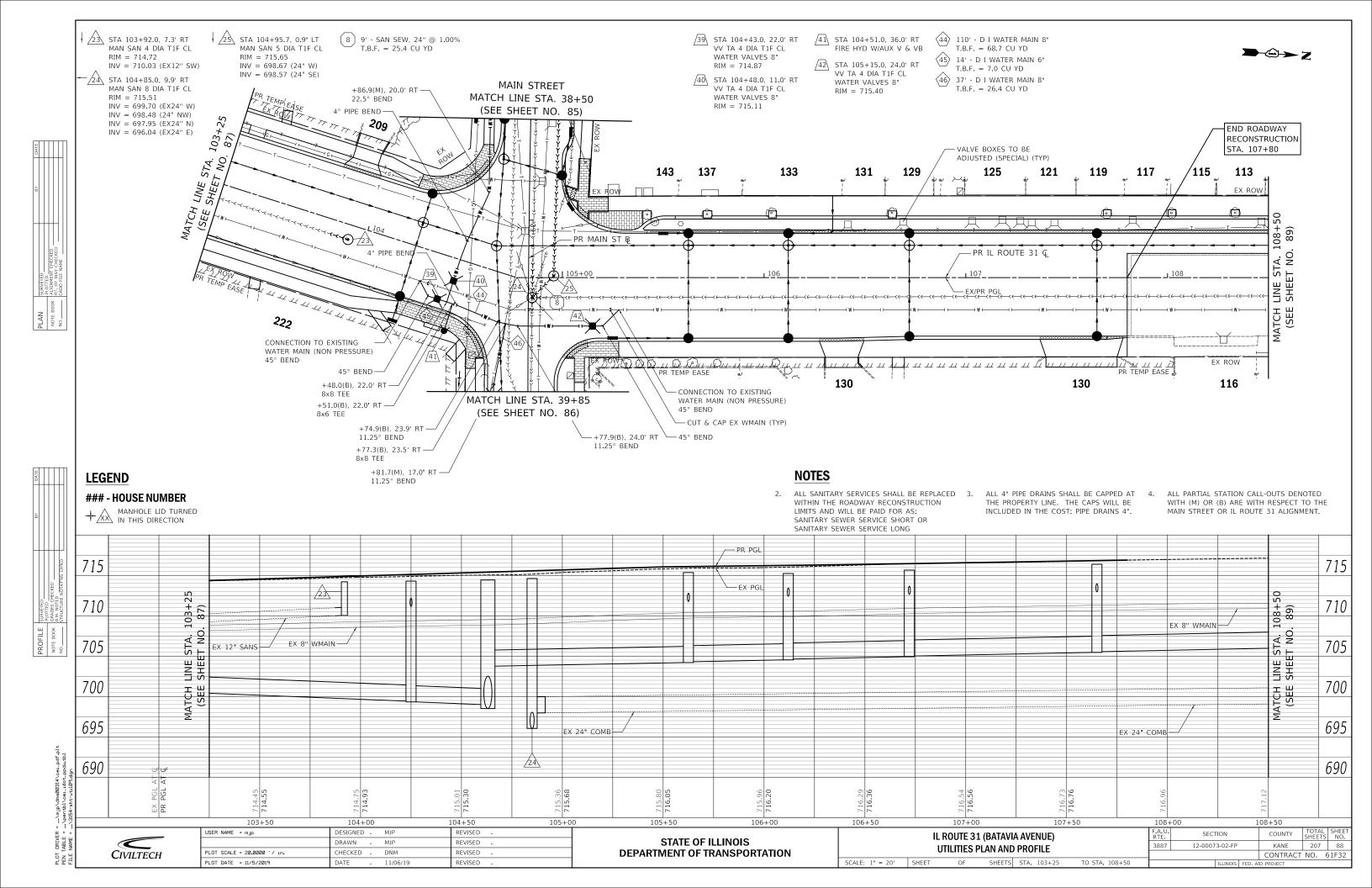


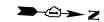












SECTION

12-00073-02-FP

CONTRACT NO. 61F32

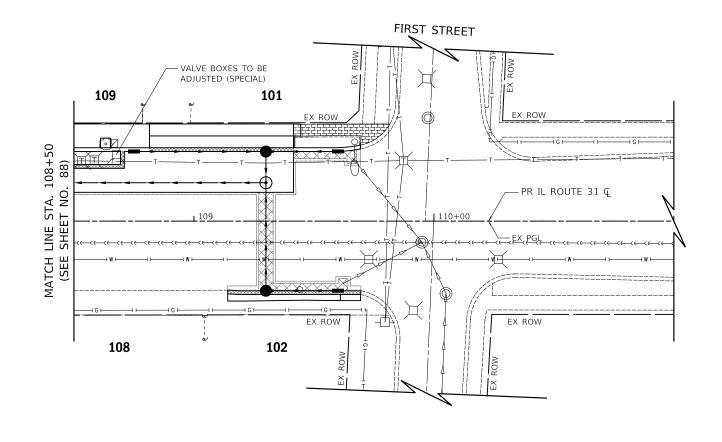
IL ROUTE 31 (BATAVIA AVENUE)

UTILITIES PLAN AND PROFILE

OF SHEETS STA. 108+50

TO STA. 109+60

SCALE: 1" = 20' SHEET



LEGEND

- HOUSE NUMBER

+ MANHOLE LID TURNED IN THIS DIRECTION

CIVILTECH

PLOT SCALE = 20.0000 '/ in.

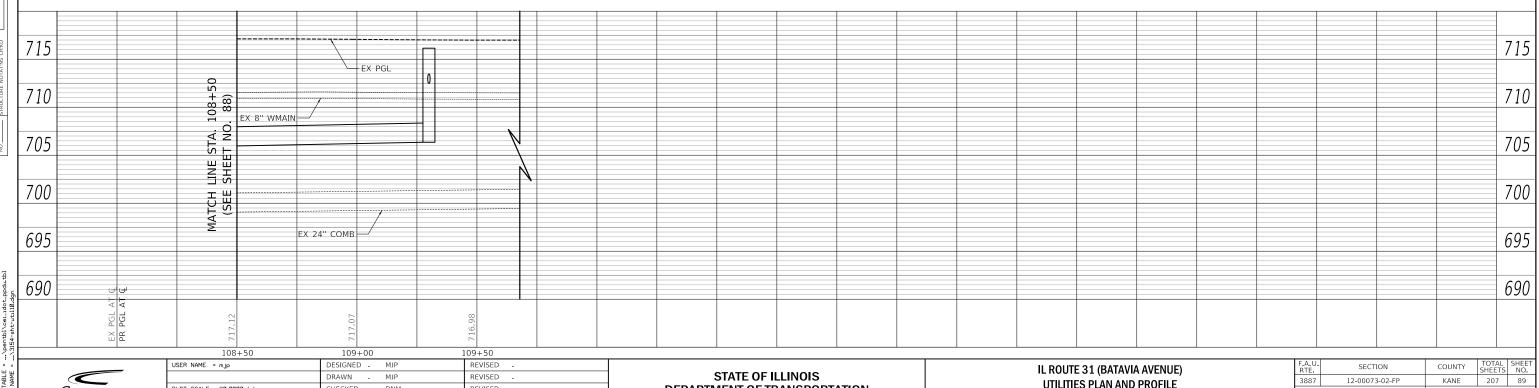
PLOT DATE = 11/5/2019

DRAWN - MJP

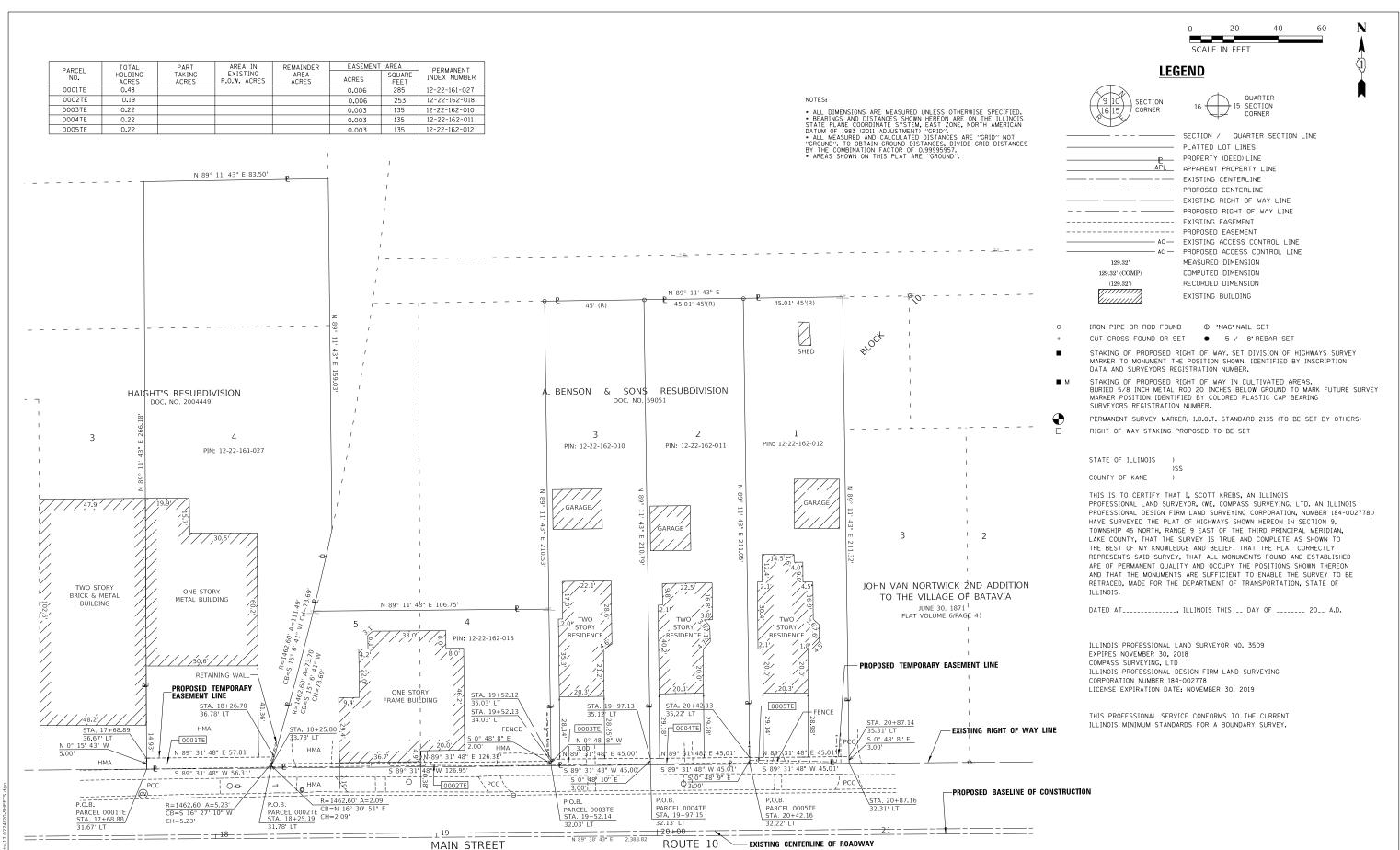
CHECKED - DNM

REVISED

REVISED



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

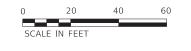


SEE SHEET 3 OF 6



2631 Ginger Woods Parkway, Suite 100 Aurora IL 60502 PHONE: (630)820-9100 FAX: (630)820-7030

USER NAME = btraver	DESIGNED -	REVISED - 4-19-18		ROUTE 10	SECTION 12-00073-02-FP	COUNTY KANE	JOB#	
	DRAWN - B.TRAVER	REVISED	ILLINOIS DEPARTMENT OF TRANSPORTATION					
PLOT SCALE = 20.0000 ' / in.	CHECKED S.KREBS	REVISED	PLAT OF HIGHWAYS	SEC 22	T40N, R8E OF 3RD P.M.	PROJECT#		SHEET 90 of 207
PLOT DATE = 4/19/2018	DATE - 2-20-18	REVISED		SCALE: 1"=20'	SHEET NO. 1 OF 5 SHEETS	STA 17+00	TO STA 21+00	CONTRACT NO. <u>61F32</u>





QUARTER) 15 SECTION

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES PROPERTY (DEED) LINE APPARENT PROPERTY LINE

EXISTING CENTERLINE PROPOSED CENTERLINE EXISTING RIGHT OF WAY LINE PROPOSED RIGHT OF WAY LINE

---- EXISTING EASEMENT ----- PROPOSED EASEMENT

— AC — EXISTING ACCESS CONTROL LINE - AC - PROPOSED ACCESS CONTROL LINE MEASURED DIMENSION 129.32' (COMP) COMPUTED DIMENSION

(129.32') RECORDED DIMENSION EXISTING BUILDING

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY
MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS) RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS

COUNTY OF KANE

129.32'

THIS IS TO CERTIFY THAT I, SCOTT KREBS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, COMPASS SURVEYING, LTD. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002778,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 45 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT......, ILLINOIS THIS .. DAY OF 20. A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3509 EXPIRES NOVEMBER 30, 2018 COMPASS SURVEYING, LTD ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-002778 LICENSE EXPIRATION DATE: NOVEMBER 30, 2019

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



2631 Ginger Woods Parkway, Suite 100 Aurora IL 60502 PHONE: (630)820-9100 FAX: (630)820-7030

SHEET 91 of 207

CONTRACT NO. 61F32

ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS

ROUTE MAIN STREET SECTION 12-00073-02-FP SEC 22 T40N, R8E OF 3RD P.M.

• ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
• BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
• ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND", TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999595T.
• AREAS SHOWN ON THIS PLAT ARE "GROUND".

EXISTING RIGHT OF WAY LINE

PROPOSED BASELINE OF CONSTRUCTION

S 0° 16' 43" E

PROPOSED TEMPORARY EASEMENT LINE

- EXISTING RIGHT OF WAY LINE

STA. 21+33.68 26.98' RT

STA. 21+33.67

- FENCE

HMA

TWO STORY

RESIDENCE

COUNTY KANE JOB# PROJECT# SCALE: 1"=20' OF 5 SHEETS STA 17+00 TO STA 21+00 SHEET NO. 2

STREET

JACKSON

AREA IN EXISTING R.O.W. ACRES REMAINDER AREA ACRES TOTAL HOLDING ACRES PART TAKING ACRES EASEMENT AREA PERMANENT INDEX NUMBER SQUARE ACRES 0006TE 0.14 275 12-22-303-002 0007TE 0.25 12-22-303-003 0.008 330 0008TE 300 12-22-303-004 0.007

STREET

HARRISON

USER NAME = btraver

PLOT DATE = 4/19/2018

DESIGNED

CHECKED

2-20-18

DRAWN

DATE

SEE SHEET 2 OF 6

1///

> PARCEL 0007TE STA. 20+07.61 27.68' RT PARCEL 0008TE MAIN\STREET ROUTE 10 STA. 20+73.68 27.31' RT

N 89° 38' 43" E 5 0° 17′ 33″ E

P.O.B. PARCEL 0006TE

— CURB STA. 19+52.61 27.99 RT 0007TE PCC . 0006TE HMA

--N 89°19' 33" E-66.07' ----GRAVEL

STA. 19+52.60 32.99' RT 32.68' RT

TWO STORY

RESIDENCE STORY

PIN: 12-22-303-002

N 89° 31' 48" E INSTITUTE ADDITION TO THE TOWN OF BATAVIA PLAT VOLUME 1/ PAGE 39

10 PIN: 12-22-303-003

PIN: 12-22-303-004

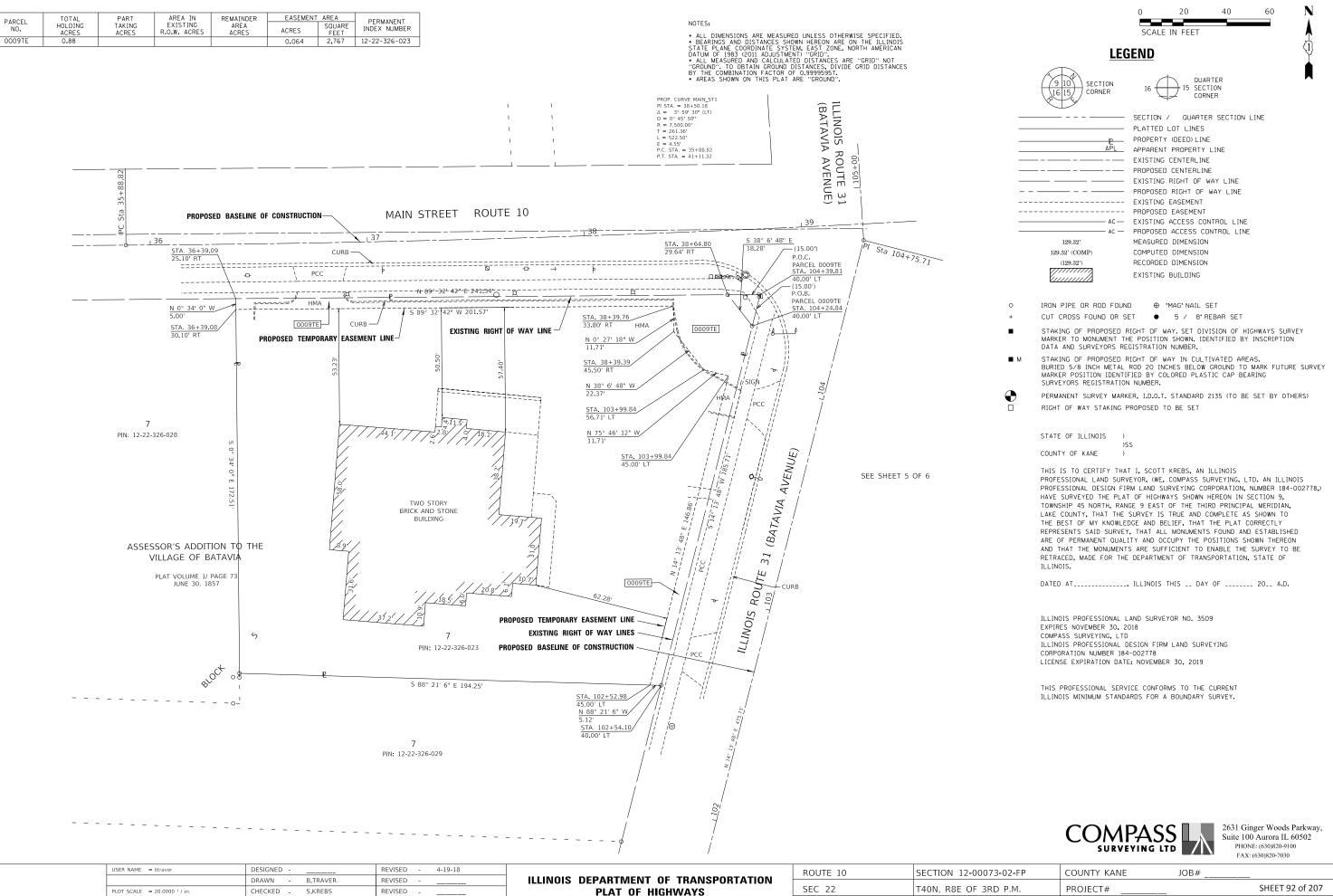
60.00'

N 89° 31' 48" E

4-19-18 REVISED B.TRAVER REVISED S.KREBS REVISED

REVISED

2



PLOT DATE = 4/19/2018

2-20-18

REVISED

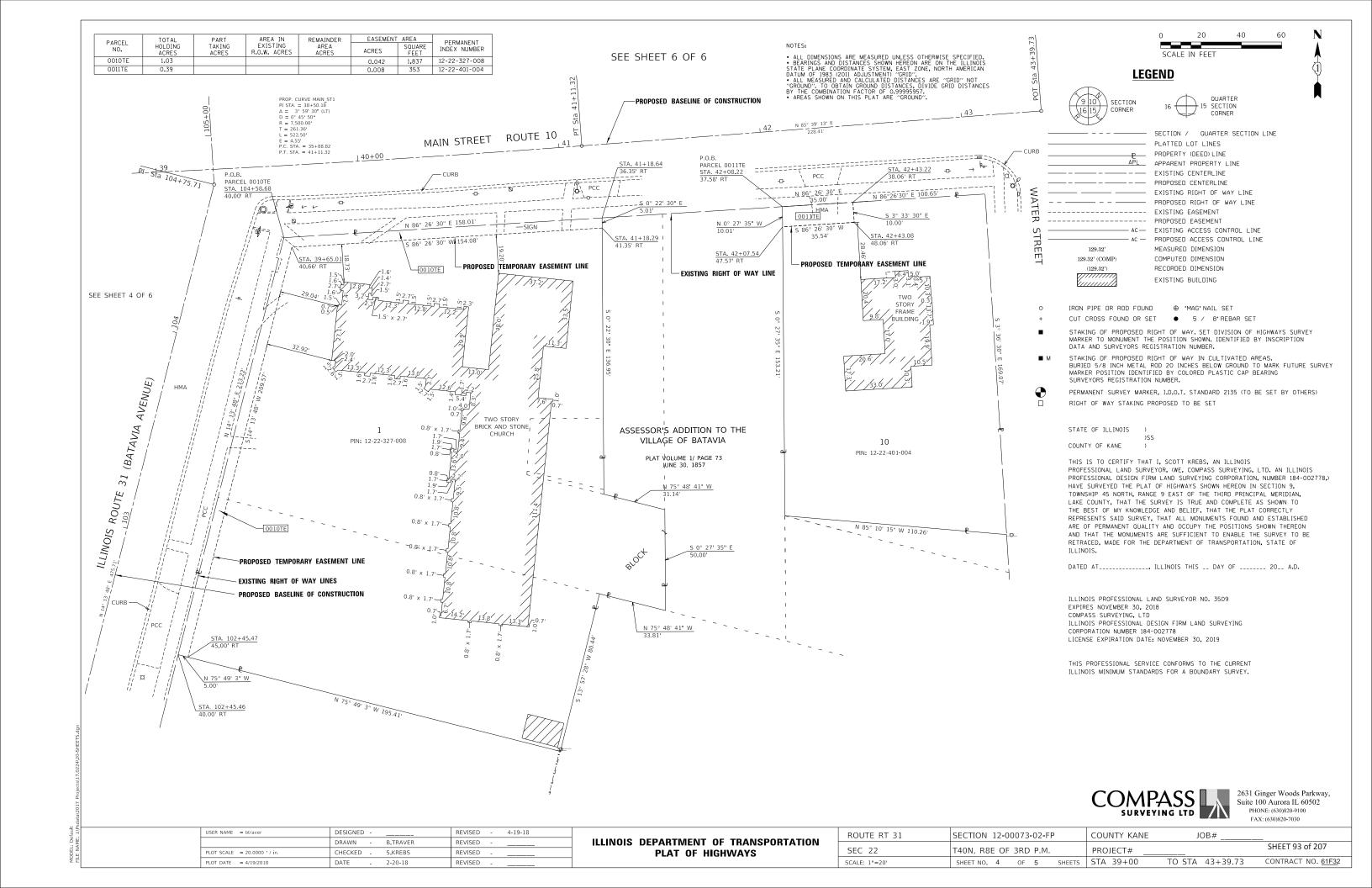
DATE

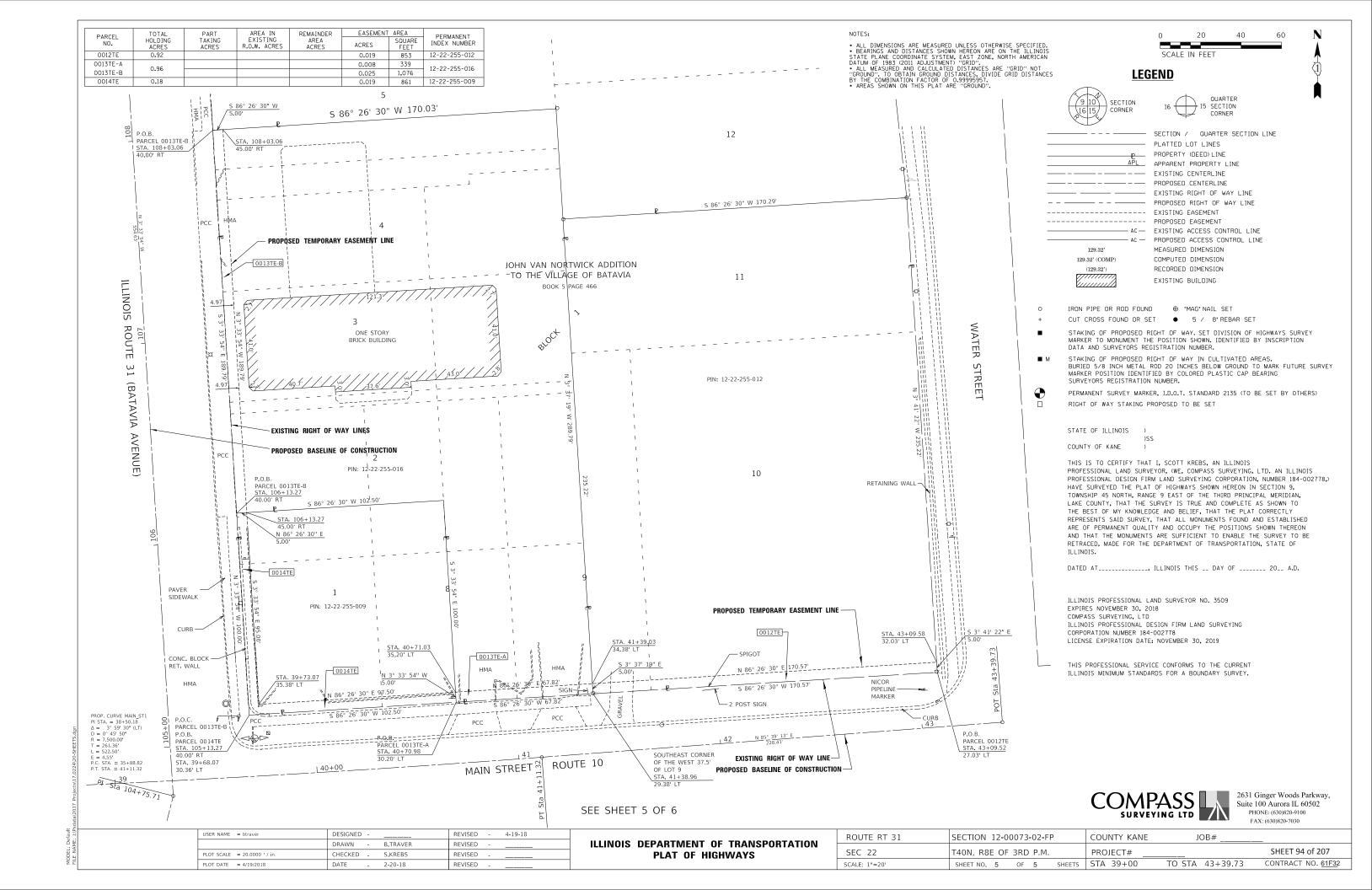
NO.

PLAT OF HIGHWAYS

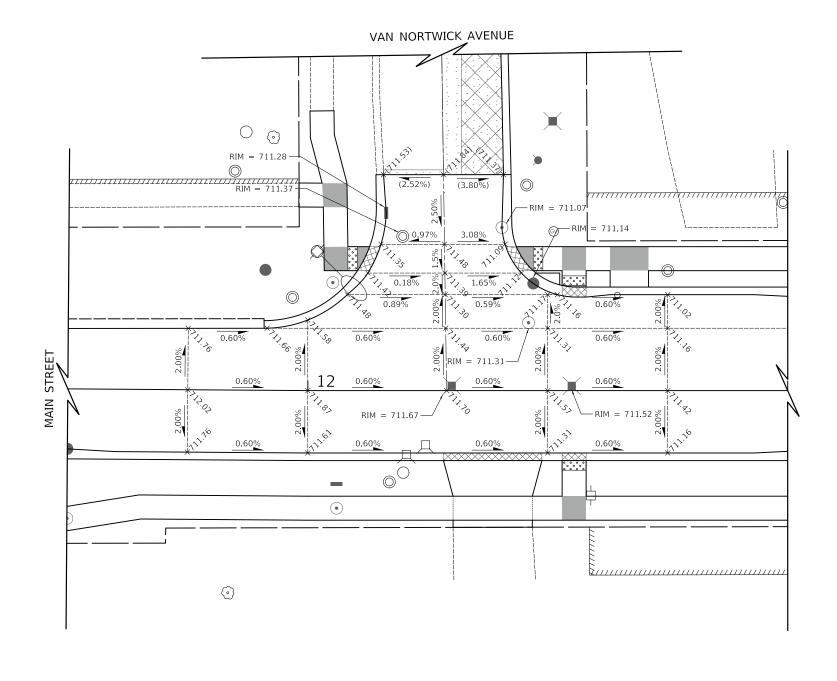
SEC 22 T40N, R8E OF 3RD P.M. SCALE: 1"=20" SHEET NO. 3 OF 5

SHEET 92 of 207 PROJECT# SHEETS STA 36+00 TO STA 42+00 CONTRACT NO. 61F32









----- GRADING LINE

× (XXX.XX) EXISTING SPOT ELEVATION

× XXX.XX PROPOSED SPOT ELEVATION

DIRECTION OF FLOW

(X.XX%) EXISTING SLOPE

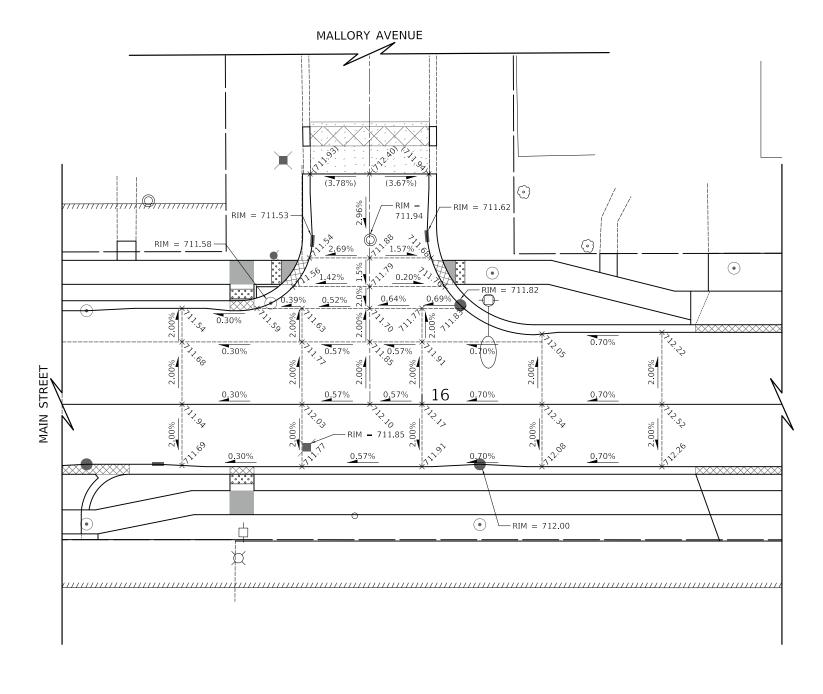
X.XX% PROPOSED SLOPE

NOTES



USER NAME = mJp	DESIGNED - MJP	REVISED -		MAIN STREET AND VAN NORTWICK AVENUE	F.A.P.	SECTION	COUNTY	TOTAL S	SHEET
	DRAWN - MJP	REVISED -	STATE OF ILLINOIS	INTERCECTION CRADING DIAM	524	12-00073-02-FP	KANE	207	95
PLOT SCALE = 10.0000 '/ in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION	INTERSECTION GRADING PLAN		CONTRACT NO.			1F32
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA TO STA		ILLINOIS FED	AID PROJECT		





---- GRADING LINE

× (XXX.XX) EXISTING SPOT ELEVATION

× XXX.XX PROPOSED SPOT ELEVATION

DIRECTION OF FLOW

(X.XX%) EXISTING SLOPE

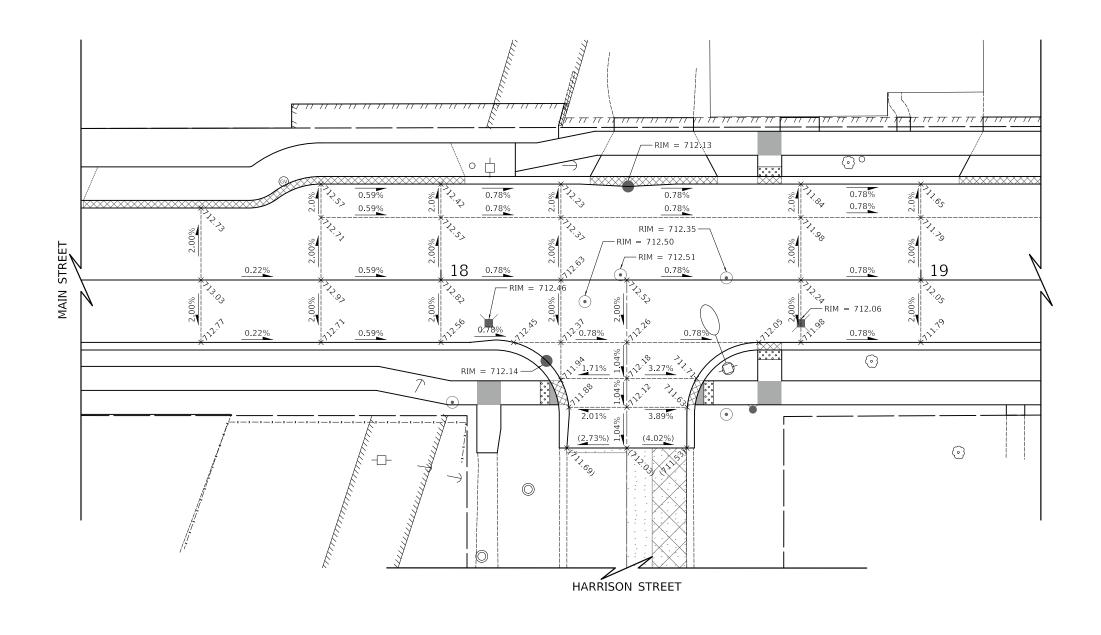
X.XX% PROPOSED SLOPE

NOTES



USER NAME = mJp	DESIGNED - MJP	REVISED -		MAIN STREET AND MALLORY AVENUE	F.A.P.	SECTION	COUNTY	TOTAL S	HEET
	DRAWN - MJP	REVISED -	STATE OF ILLINOIS	INTERSECTION GRADING PLAN	524	12-00073-02-FP	KANE	207	96
PLOT SCALE = 10.00000 '/ in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION	INTERSECTION GRADING PLAN		CONTI		NO. 61	F32
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.		ILLINOIS FE	ED. AID PROJECT		





GRADING LINE

 \times (XXX.XX) EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION

DIRECTION OF FLOW

(X.XX%) EXISTING SLOPE PROPOSED SLOPE

NOTES

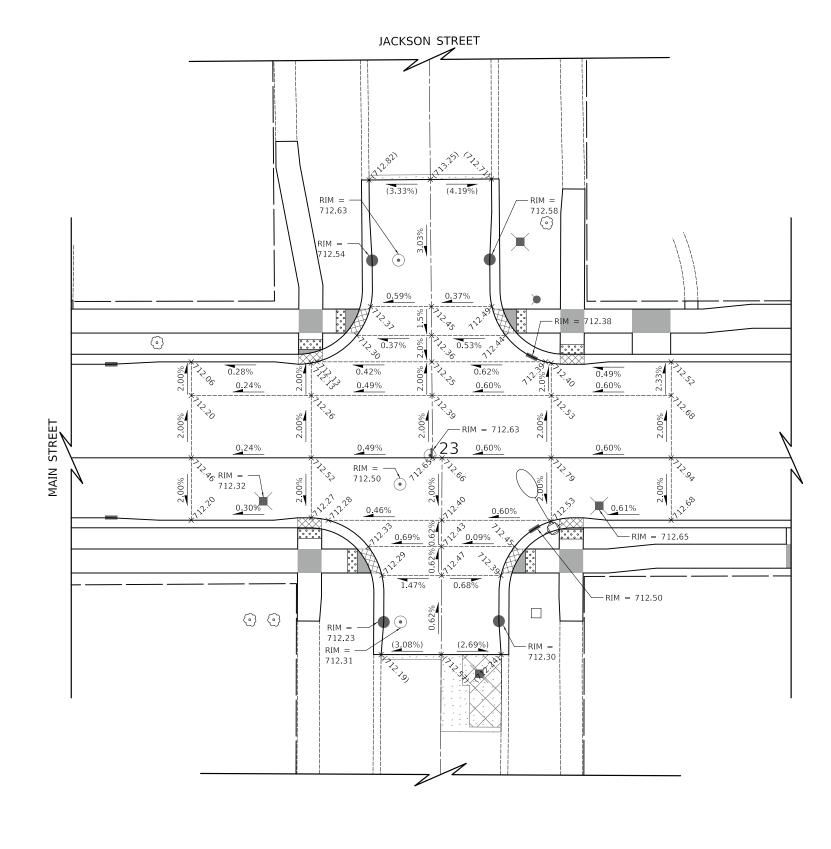
1. ELEVATIONS ARE SHOWN AT 25' STATION INTERVALS UNLESS OTHERWISE NOTED.



 $\times xxx.xx$

USER NAME = mJp	DESIGNED - MJP	REVISED -		MAIN STREET AND HARRISON ST		MAIN STREET AND HARRISON STREET F.A.P. RTE.		SECTION	COUNTY	TOTAL	SHEET			
	DRAWN - MJP	REVISED -	STATE OF ILLINOIS		INTERSECTION GRADING PLAN					524	12-00073-02-FP	KANE	207	97
PLOT SCALE = 10.0000 ' / in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION		IINII	EKSEUII	ION GRAD	JING PLAN				CONTRA	CT NO. 6	51F32
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FEE	. AID PROJECT		





---- GRADING LINE

× (XXX.XX) EXISTING SPOT ELEVATION

× XXX.XX PROPOSED SPOT ELEVATION

X.XX% EXISTING SLOPE

X.XX% PROPOSED SLOPE

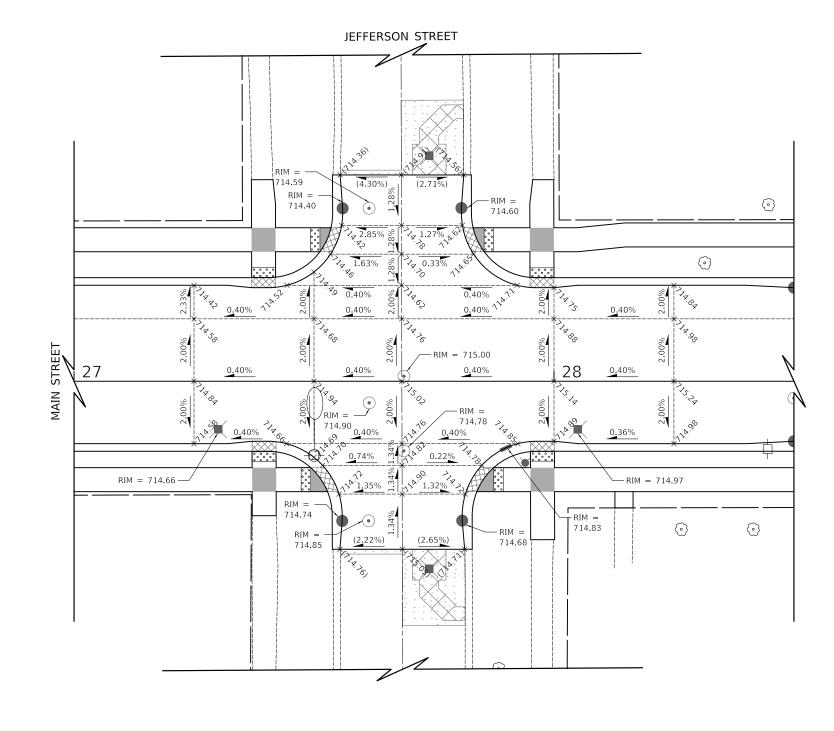
DIRECTION OF FLOW

NOTES



USER NAME = mjp	DESIGNED - MJP	REVISED -			MAIN	STREET	AND IACK	KSON STREET	i	F.A.P.	SECTION	COUNTY	TOTAL :	SHEET
	DRAWN - MJP	REVISED -	STATE OF ILLINOIS	INTERSECTION GRADING PLAN					524	12-00073-02-FP	KANE	207	98	
PLOT SCALE = 10.0000 ' / in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION		IINI	EK2ECII	ON GRAL	JING PLAN				CONTRACT	NO. 6	1F32
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 10'	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		





---- GRADING LINE

× (XXX.XX) EXISTING SPOT ELEVATION

× XXX.XX PROPOSED SPOT ELEVATION

DIRECTION OF FLOW

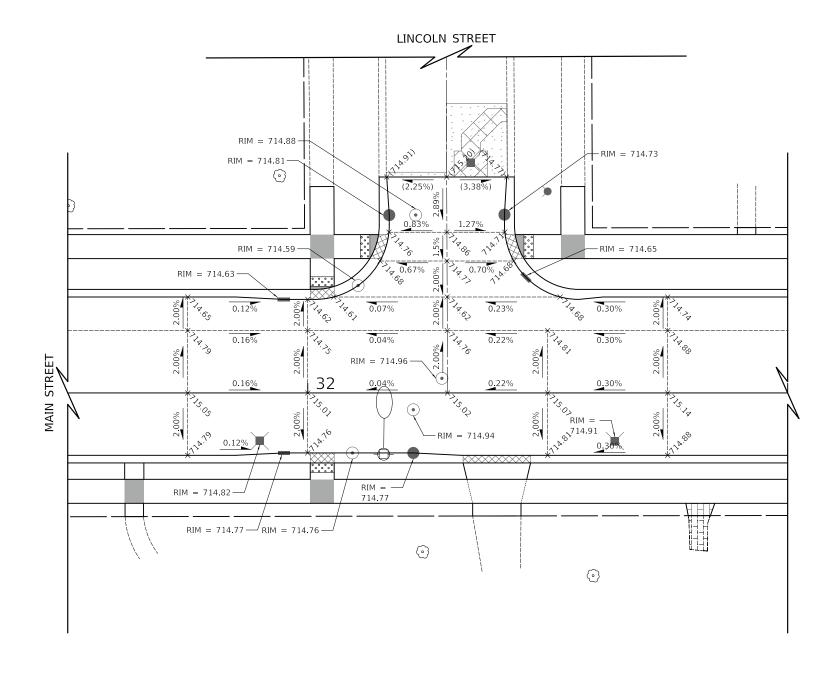
(X.XX%) EXISTING SLOPE
X.XX% PROPOSED SLOPE

NOTES



USER NAME = mJp	DESIGNED - MJP	REVISED -			MAIN	STREET A	ND JEFFERSON STRE	FT .	F.A.P. RTF	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN - MJP	REVISED -	STATE OF ILLINOIS	INTERSECTION GRADING PLAN				524	12-00073-02-FP	KANE	207	99	
PLOT SCALE = 10.0000 '/ in.	CHECKED - DNM	REVISED -	DEPARTMENT OF TRANSPORTATION		IIN	IIEKSECI	ION GRADING PLAN			CONTRACT NO.			61F32
PLOT DATE = 11/5/2019	DATE - 11/06/19	REVISED -		SCALE: 1" = 10'	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		





---- GRADING LINE

× (XXX.XX) EXISTING SPOT ELEVATION

× XXX.XX PROPOSED SPOT ELEVATION

DIRECTION OF FLOW

(X.XX%) EXISTING SLOPE

X.XX% PROPOSED SLOPE

NOTES



USER NAME = mjp	DESIGNED -	MJP	REVISED -		MAIN STREET AND LINCOLN STREET RTE.		SECTION	COUNTY	TOTAL SHEET	
	DRAWN -	MJP	REVISED -	STATE OF ILLINOIS			524	12-00073-02-FP	KANE	207 100
PLOT SCALE = 10.00000 '/ in.	CHECKED -	DNM	REVISED -	DEPARTMENT OF TRANSPORTATION	INTERSECTION GRADING PL	AN			CONTRAC	T NO. 61F32
PLOT DATE = 11/5/2019	DATE -	11/06/19	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	