

VILLAGE OF VILLA PARK, ILLINOIS

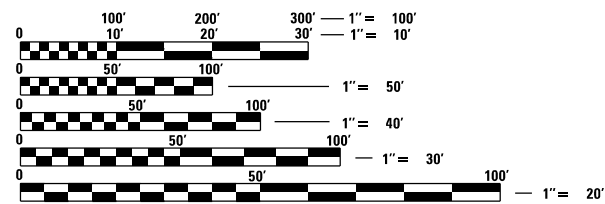
JACKSON AREA IMPROVEMENT PROJECT

DUPAGE COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

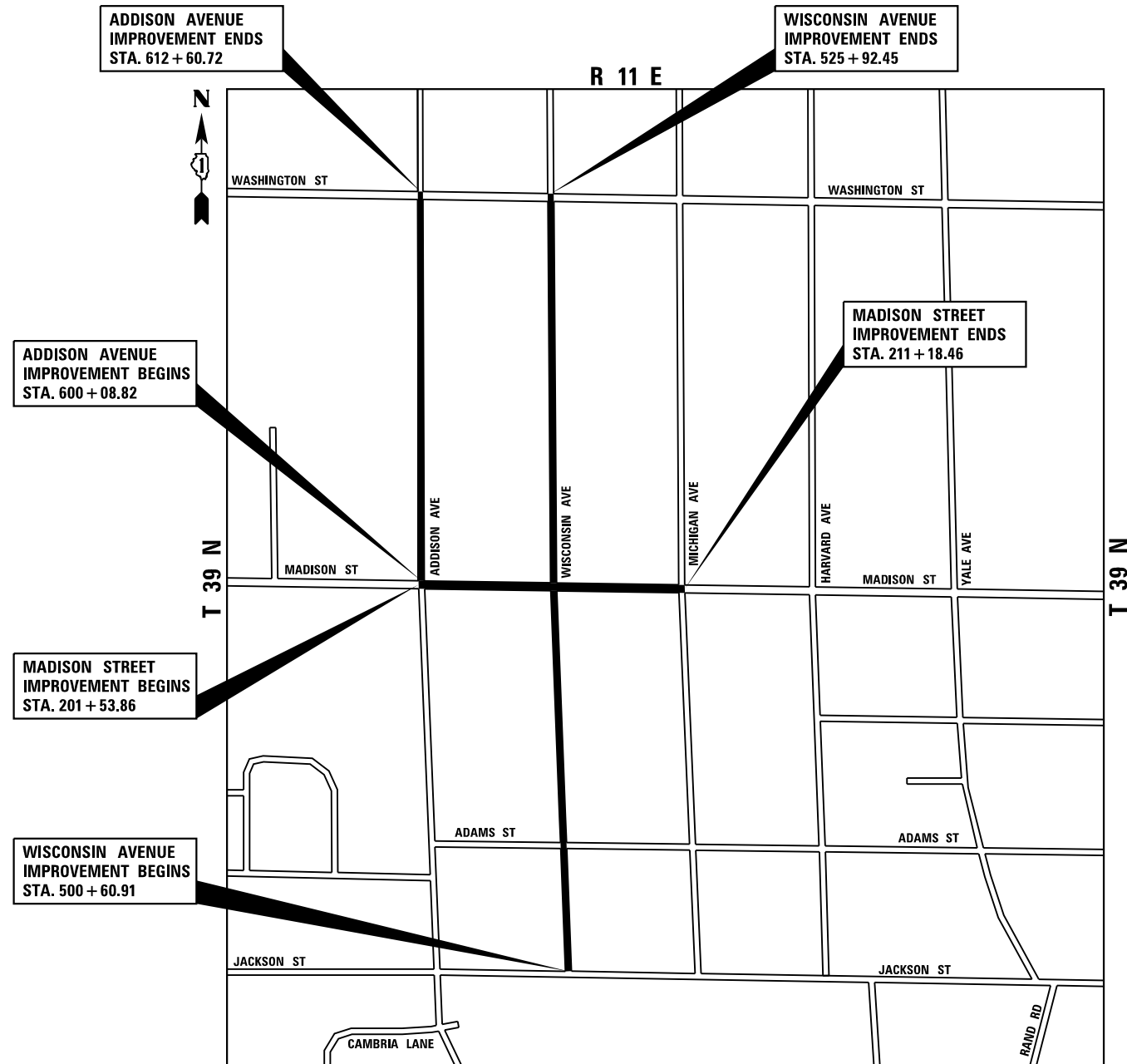
DESIGN DESIGNATION

ADT = < 1000 (2012)
 POSTED SPEED = 25 MPH
 ROADWAY CLASSIFICATION = LOCAL



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

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



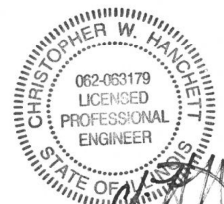
YORK TOWNSHIP R 11 E LOCATION MAP NOT TO SCALE

GROSS LENGTH OF IMPROVEMENTS = 4,748 FT. = 0.8992 MILE
 WISCONSIN AVENUE = 2,532 FT. = 0.4795 MILE
 MADISON STREET = 964 FT. = 0.1826 MILE
 ADDISON AVENUE = 1,252 FT. = 0.2371 MILE



[Signature]

MICHAEL J. REHTORIK, P.E.
 #062-058827
 EXP. DATE: 11/30/2025
 SHEETS: 1-40, 56-105



[Signature]

CHRISTOPHER W. HANCHETT, P.E.
 #062-063179
 EXP. DATE: 11/30/2025
 SHEETS: 41-55

VILLAGE OF VILLA PARK, ILLINOIS	
APPROVED _____	_____
DIRECTOR OF PUBLIC WORKS	

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
2. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS REPRESENTS ONLY THE OPINION OF THE ENGINEER AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER AND THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL NOTIFY PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.
4. ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL AS TEMPORARY ACCESS.
5. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 48 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
6. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS AND AT THE JUNCTIONS OF SIDEWALK AND CURB (SHALL BE PAID FOR AS PCC SIDEWALK 5 INCH). TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET.
7. A 1/2 INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF CONCRETE DRIVEWAY APRON AND CURB, AND AT THE JUNCTION OF CONCRETE DRIVEWAY APRON AND THE SIDEWALK. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT.
8. ANY ANTI-STRIPPING ADDITIVE REQUIRED SHALL BE INCLUDED IN THE COST OF THE SURFACE COURSE.
9. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED, RECONSTRUCTED OR NEWLY INSTALLED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.
10. THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
11. PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE, AND DEPTH TO INSURE THAT CONFLICTS WILL NOT OCCUR. THE COST OF THIS EXPLORATION SHALL BE PAID FOR AS EXPLORATION TRENCH, SPECIAL IF DETERMINED NECESSARY BY THE ENGINEER. ALL OTHER EXPLORATION WILL BE AT THE CONTRACTOR'S EXPENSE.
12. THE COST OF MAKING ANY SEWER CONNECTIONS TO EXISTING STRUCTURES OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER PIPE OR STRUCTURE. ANY ADDITIONAL SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE OF THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING SEWER. CLAY PIPE AND OTHER SUBSTANDARD MATERIALS AS DETERMINED BY THE ENGINEER WILL NOT BE REPLACED IN KIND BUT SHALL BE REPLACED WITH SUITABLE MATERIALS. THIS WORK AND THE NECESSARY MATERIALS SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR STRUCTURE.
13. STORM STRUCTURE OFFSET LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF STRUCTURE IF THE STRUCTURE IS NOT IN THE CURBLINE.
14. ALL TEMPORARY STORM SEWER PLUGS AND TEMPORARY STORM SEWER CONNECTIONS REQUIRED FOR CONSTRUCTION STAGING SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.
15. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF COST OF THE STRUCTURE.
16. RECYCLED MATERIAL AGGREGATE MAY BE USED UNDER SIDEWALK AND CURB & GUTTER AT THE APPROVAL OF THE ENGINEER. AGGREGATE AT ALL OTHER LOCATIONS TO BE VIRGIN, NON-RECYCLED MATERIAL.
17. EXISTING GROUND CONTOURS AND ELEVATIONS WERE DETERMINED FROM AVAILABLE PLANS AND FIELD SURVEYS. AS DIRECTED BY THE ENGINEER, PROPOSED GROUND ELEVATIONS MAY BE REVISED TO MEET FIELD CONDITIONS.

18. ALL SIGNS THAT HAVE TO BE TEMPORARILY REMOVED AS PART OF THE CONSTRUCTION PROCESS OR RELOCATED DUE TO INSUFFICIENT OFFSET TO PROPOSED CURB ARE TO BE REINSTALLED AT THE SAME STATION.
19. ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO OUTLET IN A PROPOSED DRAINAGE WAY AS DETERMINED BY THE ENGINEER. IF THIS CANNOT BE ACCOMPLISHED, THEN IT SHALL BE REPAIRED WITH NEW PIPE OF SIMILAR SIZE AND MATERIAL TO THE ORIGINAL LINE AND PUT IN ACCEPTABLE OPERATIONAL CONDITION AND AS APPROVED BY THE ENGINEER. A RECORD OF THE LOCATION OF ALL FIELD TILES FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT. ALL FIELD TILE REPAIRS MUST MEET THE ILLINOIS URBAN MANUAL SPEC 945. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

INDEX OF SHEETS

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IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS AND SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602401-07	PRECAST MANHOLE TYPE A 4' (1.22M) DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' (1.52M) DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' (1.83M) DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' (2.44M) DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

DISTRICT 1 STANDARDS

BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD32	BUTT JOINT AND HMA TAPER DETAILS
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC22	ARTERIAL ROAD INFORMATION SIGN

VILLAGE STANDARDS

STREET-03	TYPICAL DRIVEWAY APPROACH
STREET-07	TYPICAL PAVEMENT CROSS-SECTION
ROAD-02	COMBINATION CONCRETE CURB AND GUTTER
ROAD-11	SILT FENCE INSTALLATION
STORM-01	CATCH BASIN TYPE "C"
STORM-15	INLET TYPE "A"
STORM-16	CATCH BASIN TYPE "A"
STORM-17	DRAINAGE STRUCTURE PROTECTION
SANITARY-02	TYPICAL MANHOLE ADJUSTMENT
SANITARY-03	PIPE INSTALLATION
SANITARY-05	STANDARD MANHOLE
SANITARY-10	SANITARY TEE / WYE
WATER-04	FIRE HYDRANT SETTING
WATER-12	TYPICAL WATER TAP
WATER-13	WATER AND SEWER SEPARATION
WATER-14	WATER VALVE IN VAULT
WATER-22	THRUST BLOCK INSTALLATION
WATER-24	CASING PIPE
WATER-25	WATERMAIN RELOCATION

MISCELLANEOUS STANDARDS

- PORTLAND CEMENT CONCRETE SIDEWALK - 5"
- SIDEWALK DETAIL
- TEE SECTION MANHOLE
- REINFORCED CONCRETE PIPE BENDS
- COMBINATION CLEANOUT-CHECK VALVE
- INLET, SPECIAL 6'X3'
- MANHOLE, SPECIAL 9'X6'
- MANHOLE, SPECIAL 9'X8'
- CONCRETE WASHOUT DETAIL
- TREE PROTECTION DETAIL

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SCALE: NONE

SHEET 1

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GENERAL NOTES

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	2
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
*	1	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	EACH	14
	2	20101000	TEMPORARY FENCE	FOOT	3,456
*	3	20101200	TREE ROOT PRUNING	EACH	116
	4	20200100	EARTH EXCAVATION	CU YD	1,268
	5	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,317
	6	20700220	POROUS GRANULAR EMBANKMENT	CU YD	150
*	7	20800150	TRENCH BACKFILL	CU YD	9,749
	8	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	11,502
	9	25200200	SUPPLEMENTAL WATERING	UNIT	1
	10	28000400	PERIMETER EROSION BARRIER	FOOT	1,296
*	11	28000510	INLET FILTERS	EACH	81
*	12	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,317
	13	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	10,249
	14	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	23,065
*	15	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,079
	16	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	267
	17	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,296
	18	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,534
*	19	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,479

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SUMMARY OF QUANTITIES

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

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	3
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
*	20	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	27,520
*	21	42400800	DETECTABLE WARNINGS	SQ FT	550
*	22	44000100	PAVEMENT REMOVAL	SQ YD	11,408
*	23	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,335
	24	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,159
*	25	44000600	SIDEWALK REMOVAL	SQ FT	27,540
	26	55100300	STORM SEWER REMOVAL 8"	FOOT	258
	27	55100400	STORM SEWER REMOVAL 10"	FOOT	36
	28	55100500	STORM SEWER REMOVAL 12"	FOOT	656
	29	55100700	STORM SEWER REMOVAL 15"	FOOT	658
	30	55100900	STORM SEWER REMOVAL 18"	FOOT	398
	31	55101200	STORM SEWER REMOVAL 24"	FOOT	871
*	32	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	85
*	33	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	371
*	34	56105000	WATER VALVES, 8"	EACH	9
*	35	56106400	ADJUSTING WATER MAIN 8"	FOOT	461
	36	56109210	WATER VALVES TO BE ADJUSTED	EACH	9
*	37	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2
*	38	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	13

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	4
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
*	39	60202405	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	41
*	40	60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	2
*	41	60222900	MANHOLES, TYPE A, 5'-DIAMETER	EACH	4
*	42	60224075	MANHOLES, TYPE A, 6'-DIAMETER	EACH	4
*	43	60238800	INLETS, TYPE A	EACH	31
	44	60255500	MANHOLES TO BE ADJUSTED	EACH	6
	45	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1
	46	60260100	INLETS TO BE ADJUSTED	EACH	4
	47	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	5
	48	60266600	VALVE BOXES TO BE ADJUSTED	EACH	5
*	49	60404800	FRAMES AND GRATES, TYPE 11	EACH	50
*	50	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	14
*	51	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	51
	52	60500040	REMOVING MANHOLES	EACH	12
	53	60500060	REMOVING INLETS	EACH	38
*	54	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,159
	55	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	901
	56	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	54
	57	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	17

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	5
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
	58	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	272
	59	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	36
	60	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	524
	61	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	74
	62	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	137
	63	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	441
	64	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,212
	65	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	379
	66	550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	330
	67	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	71
	68	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	191
	69	550A0820	STORM SEWERS, CLASS A, TYPE 3 72"	FOOT	913
	70	550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	47
	71	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	192
	72	550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	136
*	73	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	1,500
*	74	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	94
*	75	X4023000	TEMPORARY ACCESS (ROAD)	EACH	14
*	76	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,450

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

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SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	6
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
*	77	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	19
*	78	X6026055	MANHOLE, SANITARY, TYPE A, 4'-DIAMETER	EACH	2
*	79	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*	80	X8140115	HANDHOLE TO BE ADJUSTED	EACH	1
*	81	XX003668	PRE-CONSTRUCTION VIDEO RECORDING	L SUM	1
*	82	XX007278	PARKWAY RESTORATION	SQ YD	8,918
*	83	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	1,121
*	84	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	85	Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	434
*	86	Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	30
*	87	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	194
*	88	Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	73
*	89	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	8
*	90	Z0057100	SANITARY SEWER 12"	FOOT	209
*	91		ADJUSTING WATER SERVICE LINES	FOOT	800
	92		CATCH BASINS, TYPE C	EACH	11
*	93		CLASS D PATCHES, SPECIAL, 4"	SQ YD	1,034
*	94		CONNECTION TO EXISTING WATER MAIN	EACH	13
*	95		CONTINGENCY ALLOWANCE	DOLLAR	300,000

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SUMMARY OF QUANTITIES

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

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	7
CONTRACT NO.		

SPECIAL PROVISION	ITEM NO.	IDOT REF. NO.	ITEM	UNIT	QUANTITY
*	96		FENCE REMOVAL AND REINSTALLATION	FOOT	327
*	97		GARDEN TRELLIS REMOVAL AND REINSTALLTION	EACH	1
*	98		INLET, SPECIAL 6'X3'	EACH	8
*	99		MANHOLE, SPECIAL, 9'X6'	EACH	1
*	100		MANHOLE, SPECIAL, 9'X8'	EACH	1
	101		MANHOLES, TYPE A, 8'-DIAMETER	EACH	1
*	102		PRECAST 4' DIA TEE MANHOLE	EACH	1
*	103		SANITARY SERVICE PIPE REPLACEMENT	FOOT	750
*	104		SEWER SERVICE CHECK VALVE	EACH	25
*	105		SEWER SERVICE CLEANOUT	EACH	25
*	106		SEWER SERVICE CONNECTION	EACH	25
*	107		SEWER SERVICE FRAME AND LID	EACH	25
*	108		SHAPING AND GRADING ROADWAY	SQ YD	981
*	109		VALVE VAULTS, TYPE A, 4'-DIAMETER	EACH	9
*	110		WATER SERVICE (LEAD) - ASBESTOS ABATEMENT	EACH	14
*	111		WATER SERVICE (LEAD) - INTERIOR RESTORATION	EACH	28
*	112		WATER SERVICE , PUBLIC (LONG), 1 INCH	EACH	7
*	113		WATER SERVICE , PUBLIC (LONG), 1-1/2 INCH	EACH	7
*	114		WATER SERVICE , PUBLIC (SHORT), 1 INCH	EACH	7

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USER NAME = cdonahue
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 PLOT DATE = 11/21/2024

DESIGNED - CPD
 DRAWN - CPD
 CHECKED - LNM
 DATE - 11/22/2024

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	8
CONTRACT NO.		

MODEL: Default
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 DATE - 11/22/2024

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JACKSON AREA IMPROVEMENT PROJECT

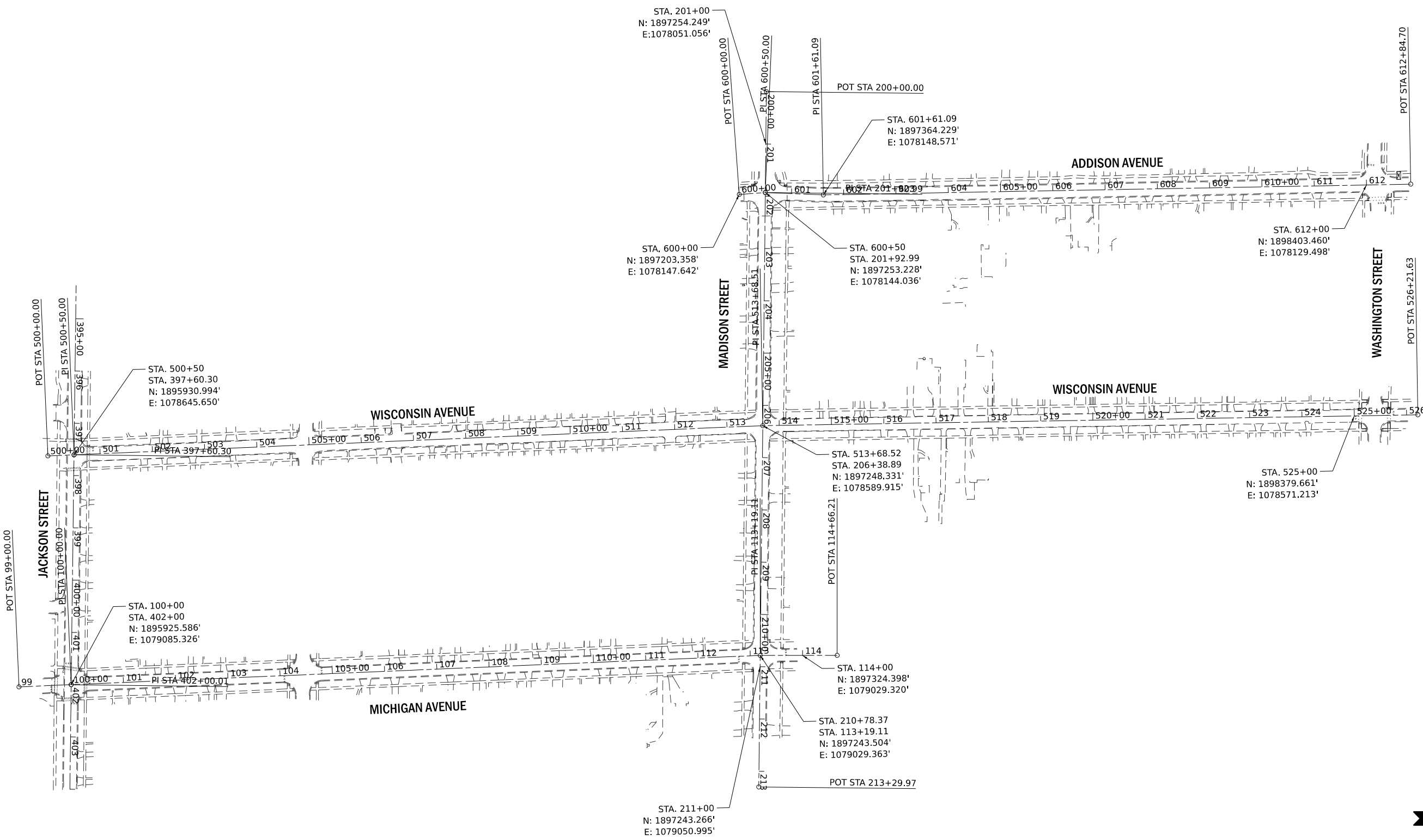
VILLA PARK

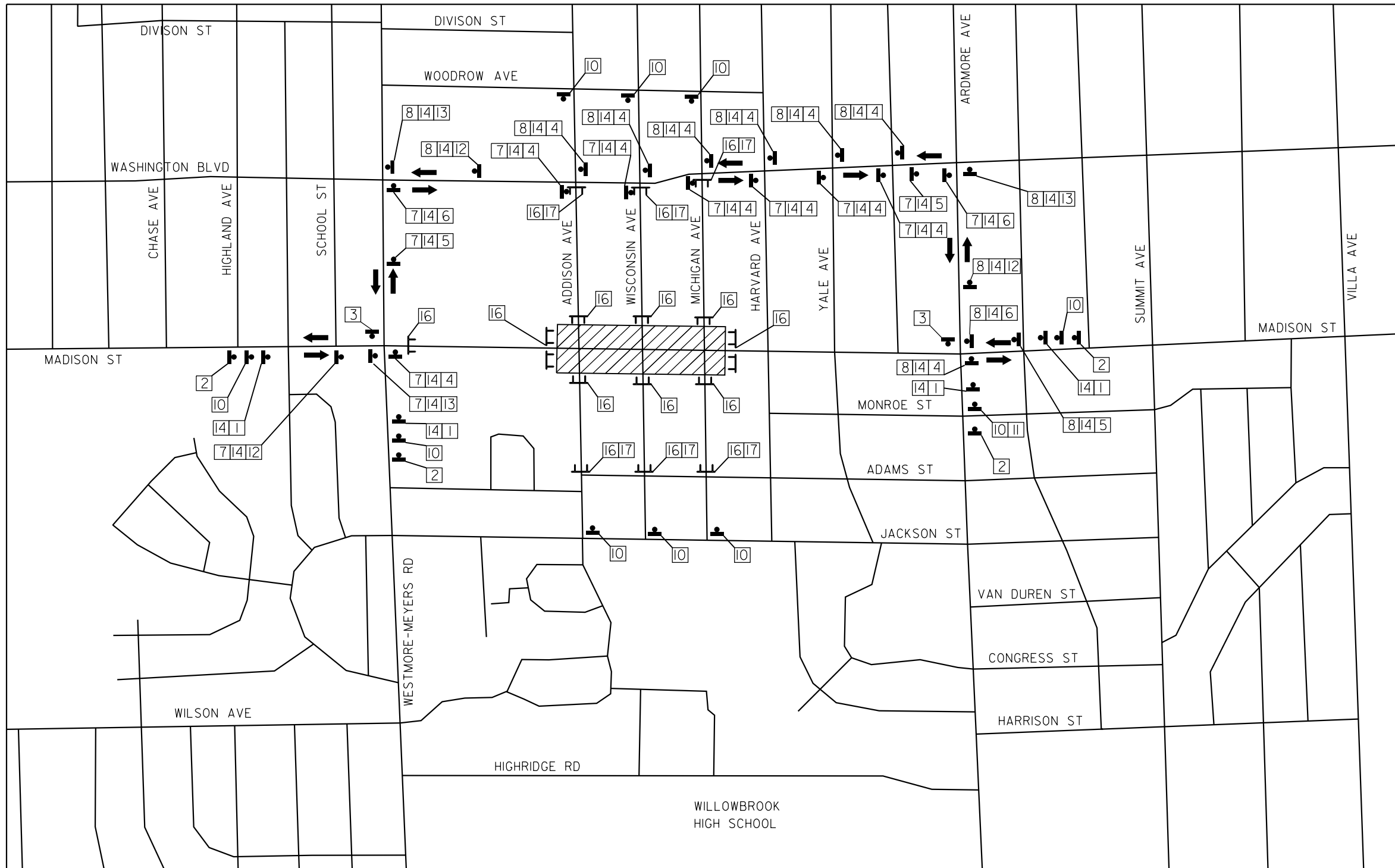
ILLINOIS

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=100" SHEET 1 OF 1 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	10
CONTRACT NO.		





SIGNAGE LEGEND

- 1 W20-2 (0) 48
- 2 W20-1103 (0) 48
- 3 M4-8a (0) 2412
- 4 M6-3 2115
- 5 M5-IR 2115
- 6 M6-IR 2115
- 7 M3-2 (0) 2412
- 8 M3-4 (0) 2412
- 9 R11-2 48X30
- 10 W20-3 (0) 48
- 11 WI-6L
- 12 M5-IL 2115
- 13 M6-IL 2115
- 14 MADISON ST CUSTOM (30x12)
- 15 WI-6R
- 16 R11-3
- 17 WI-7

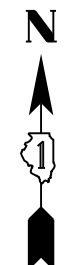
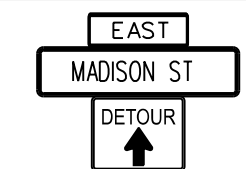
NOTES:

- 1. SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF INTERSECTION.

LEGEND

- DETOUR SIGN, NUMBER DENOTES TYPE
- TYPE III BARRICADE
- DETOUR ROUTE
- WORK ZONE

TYPICAL SIGN LAYOUT



MODEL: Default FILE NAME: N:\2016\11295110395\11 Final Drawings\Main\CADD_Sheets\FE10A Set\011295-Subcontractor1.dgn

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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

MADISON STREET DETOUR PLAN

HOT-MIX ASPHALT REQUIREMENTS

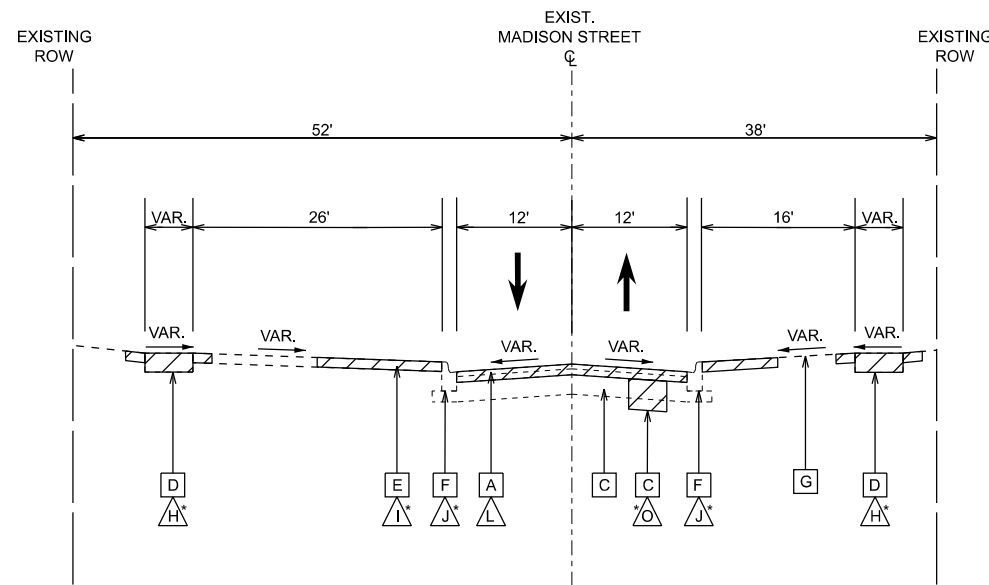
MIXTURE TYPE	VOIDS
FULL DEPTH PAVEMENT	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR
HMA BINDER COURSE, N50 (IL-19.0 mm), 4"	4% @ 50 GYR
RESURFACING	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 GYR
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 1.5"	4% @ 50 GYR
HMA BINDER COURSE, N50 (IL-19.0 mm), 2.5"	4% @ 50 GYR
CLASS D PATCHES, SPECIAL	
HMA BINDER COURSE, N50 (IL-19.0 mm), 4"	4% @ 50 GYR

NOTES

- THE UNIT WEIGHT USED TO CALCULATE POLYMERIZED HMA QUANTITIES IS 110 LBS/SQYD/IN WHILE ALL OTHER HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
- FOR USE OF RECYCLED MATERIALS SEE IDOT DISTRICT SPECIAL PROVISION FOR "RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES".

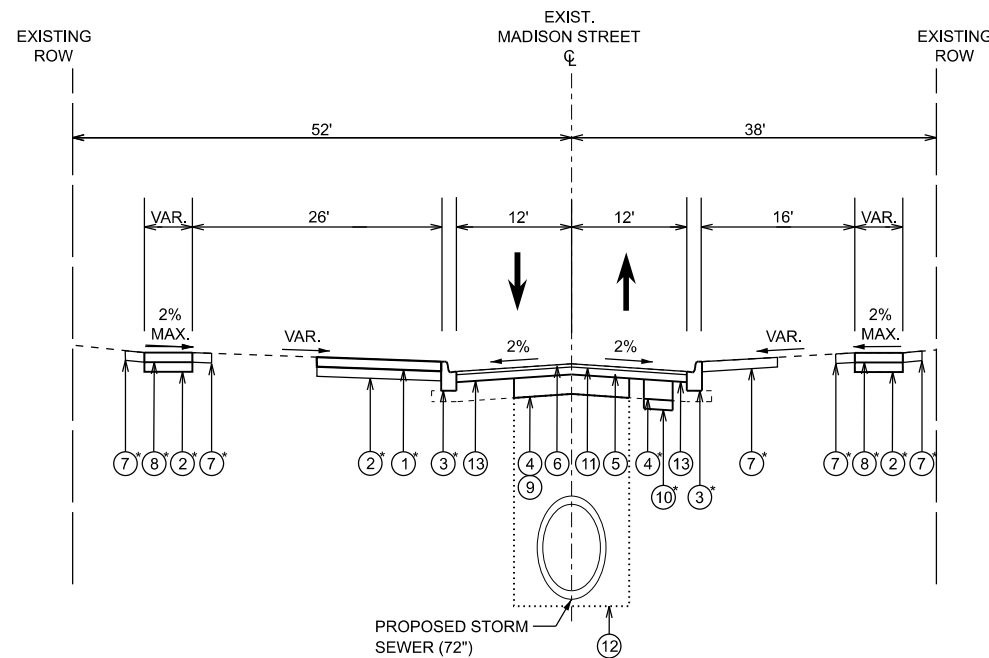
EXISTING PAVEMENT DATA

SAMPLE #	STATION	OFFSET	HMA PVMT (INCH)	PCC PVMT (INCH)	AGG BASE (INCH)	TOTAL PVMT (INCH)
WISCONSIN AVENUE						
C-101	105+24	10' LT	2.75	7.25	-	10.0
C-102	100+41	9' LT	2.0	6.75	-	8.75
B-5	524+77	7' LT	1.5	6.5	-	8.0
B-6	519+72	6' RT	2.0	7.0	-	9.0
B-7	511+64	6' LT	2.0	6.0	-	8.0
JACKSON STREET						
C-103	408+75	7' RT	6.25	-	13.75	20.0
MADISON STREET						
B-1	210+35	9' LT	3.5	-	14.5	18.0
B-2	206+68	9' LT	3.5	-	14.5	18.0
B-3	202+25	8' LT	4.5	-	13.5	18.0
ADDISON AVENUE						
B-4	604+17	9' RT	5.0	-	61.0	66.0



**EXISTING TYPICAL SECTION
MADISON STREET**

STA 202+37.31 TO STA 206+00.83
STA 206+77.84 TO STA 210+44.22



**PROPOSED TYPICAL SECTION
MADISON STREET**

STA 202+37.31 TO STA 206+00.83
STA 206+77.84 TO STA 210+41.76

EXISTING LEGEND

- A HMA PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- B PCC PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- C AGGREGATE BASE (SEE PAVEMENT CORES FOR THICKNESS)
- D PCC SIDEWALK
- E PCC OR HMA DRIVEWAY
- F CURB AND GUTTER
- G EXISTING GROUND
- H SIDEWALK REMOVAL
- I DRIVEWAY PAVEMENT REMOVAL
- J CONCRETE CURB AND GUTTER REMOVAL
- K EARTH EXCAVATION
- L PAVEMENT REMOVAL
- M HMA SURFACE REMOVAL, VARIABLE DEPTH
- N PAVEMENT REMOVAL (INCLUDED IN THE COST OF CLASS D PATCH)
- O REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL

* AS DETERMINED BY THE ENGINEER

** CONTRACTOR TO PERFORM HMA SURFACE REMOVAL AFTER ADJACENT CLASS D PATCHING

PROPOSED LEGEND

- 1 DRIVEWAY PAVEMENT (SEE PLANS FOR TYPE)
- 2 AGGREGATE BASE COURSE, TYPE B (COST TO BE INCLUDED IN THE DRIVEWAY PAVEMENT, CURB, OR SIDEWALK ABOVE IT)
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE CONSTRUCTION DETAILS FOR MORE DETAILS ON DRIVEWAY CURB & GUTTER)
- 4 AGGREGATE BASE COURSE, TYPE B, 6"
- 5 HMA BINDER COURSE, IL-19.0, N50 - 4"
- 6 HMA SURFACE COURSE, MIX "D", N50 - 2"
- 7 PARKWAY RESTORATION - TOPSOIL 4" AND VARIES
- 8 PCC SIDEWALK, 5"
- 9 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (FROM BACK OF CURB TO BACK OF CURB, WHEN APPLICABLE)
- 10 AGGREGATE SUBGRADE IMPROVEMENT (AS DETERMINED BY THE ENGINEER)
- 11 BITUMINOUS TACK COAT (APPLY UNDER SURFACE COURSES WITHIN RESURFACING LIMITS)
- 12 APPROXIMATE STORM SEWER TRENCH BEDDING AND BACKFILL
- 13 SHAPING AND GRADING ROADWAY
- 14 CLASS D PATCHES, SPECIAL, 4" (INCLUDES PAVEMENT REMOVAL)

* AS DETERMINED BY THE ENGINEER

NOTES

- EXCAVATION OF PORTIONS OF THE EXISTING AGGREGATE BASE BENEATH THE EXISTING HMA PAVEMENT REQUIRED TO INSTALL THE PROPOSED PAVEMENT SECTION SHALL BE MEASURED AND PAID FOR AS EARTH EXCAVATION.
- AGGREGATE SUBGRADE IMPROVEMENTS (ASI) HAS BEEN PROVIDED FOR USE AT LOCATIONS WHERE SOILS TEND TO BE UNSUITABLE OR UNSTABLE. THE ACUTAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE PRIOR TO ENGINEER APPROVAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ADDITIONAL AREAS OF SIDEWALK REMOVAL AND REPLACEMENT FOR WATER SERVICE INSTALLATION WILL BE MARKED IN THE FIELD BY THE ENGINEER.

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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

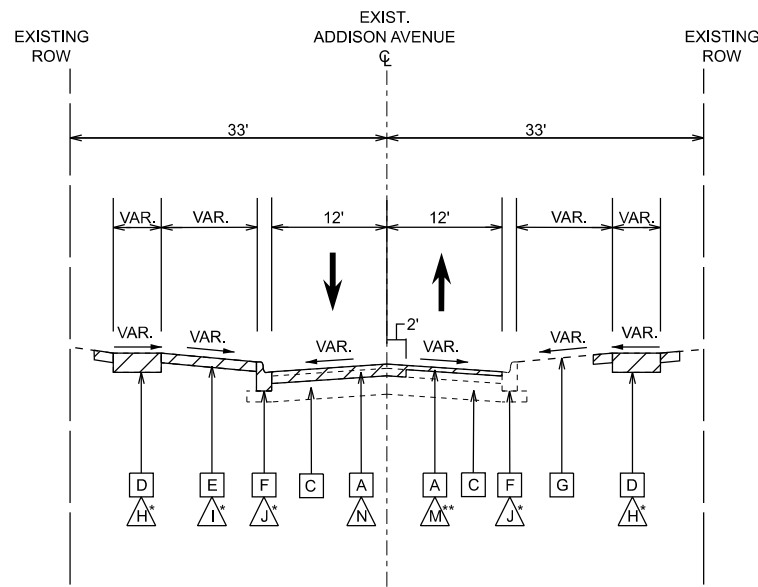
ILLINOIS

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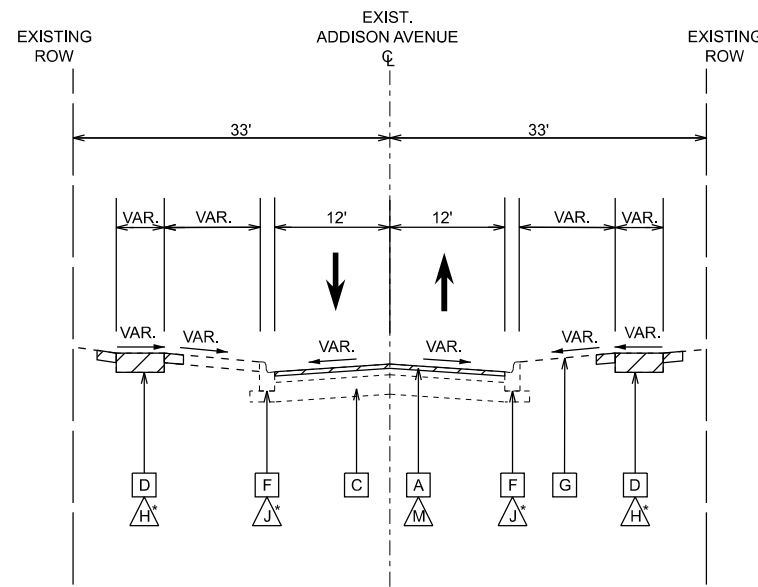
**TYPICAL SECTIONS
MADISON STREET**

SHEET 1 OF 3 SHEETS STA. TO STA.

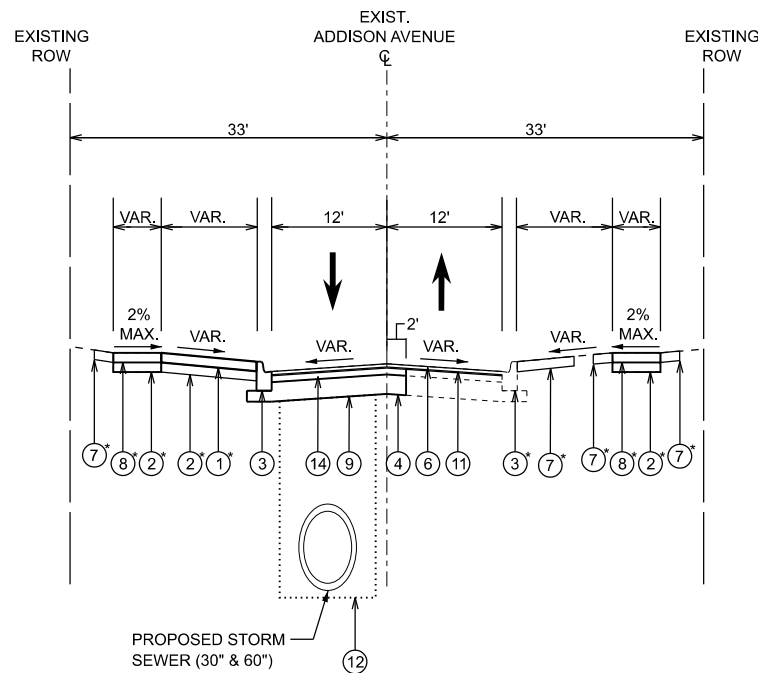
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	12
CONTRACT NO.		



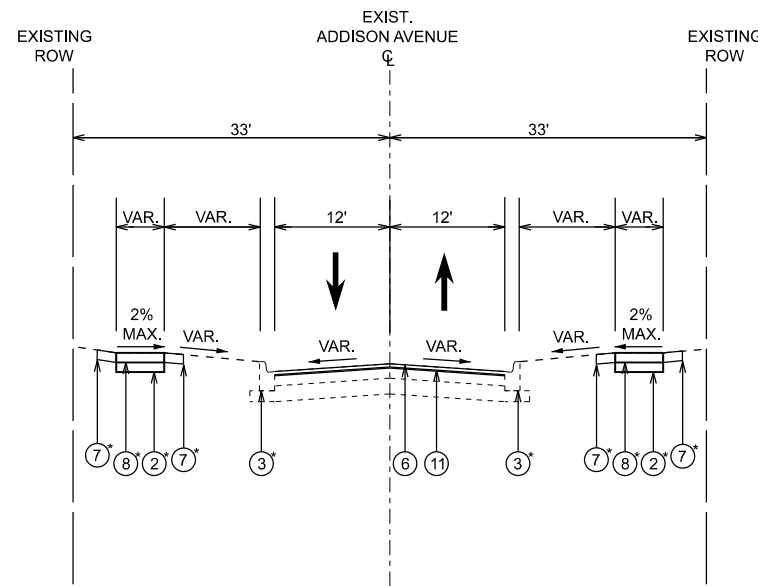
**EXISTING TYPICAL SECTION
ADDISON AVENUE**
STA 601+02.00 TO STA 606+52.46



**EXISTING TYPICAL SECTION
ADDISON AVENUE**
STA 606+52.46 TO STA 612+60.22



**PROPOSED TYPICAL SECTION
ADDISON AVENUE**
STA 601+02.00 TO STA 606+52.46



**PROPOSED TYPICAL SECTION
ADDISON AVENUE**
STA 606+52.46 TO STA 612+60.22

EXISTING LEGEND

- [A] HMA PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- [B] PCC PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- [C] AGGREGATE BASE (SEE PAVEMENT CORES FOR THICKNESS)
- [D] PCC SIDEWALK
- [E] PCC OR HMA DRIVEWAY
- [F] CURB AND GUTTER
- [G] EXISTING GROUND
- [H] SIDEWALK REMOVAL
- [I] DRIVEWAY PAVEMENT REMOVAL
- [J] CONCRETE CURB AND GUTTER REMOVAL
- [K] EARTH EXCAVATION
- [L] PAVEMENT REMOVAL
- [M] HMA SURFACE REMOVAL, VARIABLE DEPTH
- [N] PAVEMENT REMOVAL (INCLUDED IN THE COST OF CLASS D PATCH)
- [O] REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL

* AS DETERMINED BY THE ENGINEER

** CONTRACTOR TO PERFORM HMA SURFACE REMOVAL AFTER ADJACENT CLASS D PATCHING

PROPOSED LEGEND

- ① DRIVEWAY PAVEMENT (SEE PLANS FOR TYPE)
- ② AGGREGATE BASE COURSE, TYPE B (COST TO BE INCLUDED IN THE DRIVEWAY PAVEMENT, CURB, OR SIDEWALK ABOVE IT)
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SEE CONSTRUCTION DETAILS FOR MORE DETAILS ON DRIVEWAY CURB & GUTTER)
- ④ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑤ HMA BINDER COURSE, IL-19.0, N50 - 4"
- ⑥ HMA SURFACE COURSE, MIX "D", N50 - 2"
- ⑦ PARKWAY RESTORATION - TOPSOIL 4" AND VARIES
- ⑧ PCC SIDEWALK, 5"
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (FROM BACK OF CURB TO BACK OF CURB, WHEN APPLICABLE)
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT (AS DETERMINED BY THE ENGINEER)
- ⑪ BITUMINOUS TACK COAT (APPLY UNDER SURFACE COURSES WITHIN RESURFACING LIMITS)
- ⑫ APPROXIMATE STORM SEWER TRENCH BEDDING AND BACKFILL
- ⑬ SHAPING AND GRADING ROADWAY
- ⑭ CLASS D PATCHES, SPECIAL, 4" (INCLUDES PAVEMENT REMOVAL)

* AS DETERMINED BY THE ENGINEER

NOTES

1. EXCAVATION OF PORTIONS OF THE EXISTING AGGREGATE BASE BENEATH THE EXISTING HMA PAVEMENT REQUIRED TO INSTALL THE PROPOSED PAVEMENT SECTION SHALL BE MEASURED AND PAID FOR AS EARTH EXCAVATION.
2. AGGREGATE SUBGRADE IMPROVEMENTS (ASI) HAS BEEN PROVIDED FOR USE AT LOCATIONS WHERE SOILS TEND TO BE UNSUITABLE OR UNSTABLE. THE ACUTAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE PRIOR TO ENGINEER APPROVAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
3. ADDITIONAL AREAS OF SIDEWALK REMOVAL AND REPLACEMENT FOR WATER SERVICE INSTALLATION WILL BE MARKED IN THE FIELD BY THE ENGINEER.

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JACKSON AREA IMPROVEMENT PROJECT

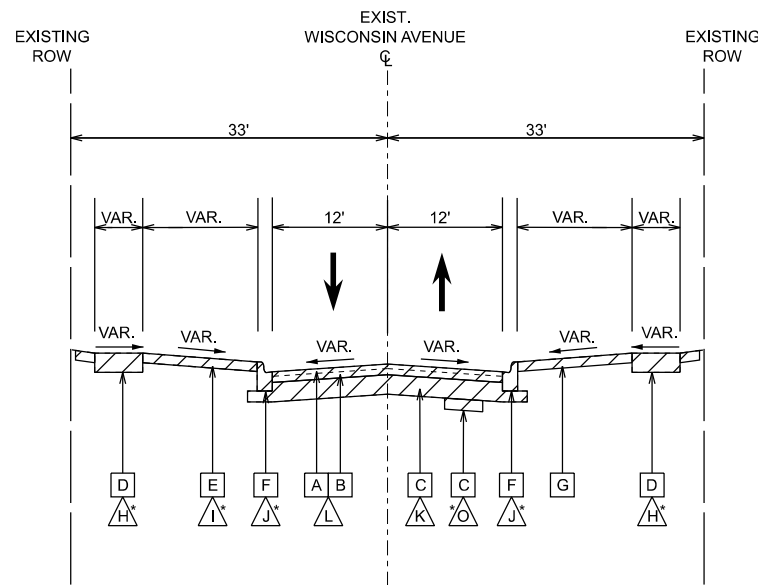
VILLA PARK

ILLINOIS

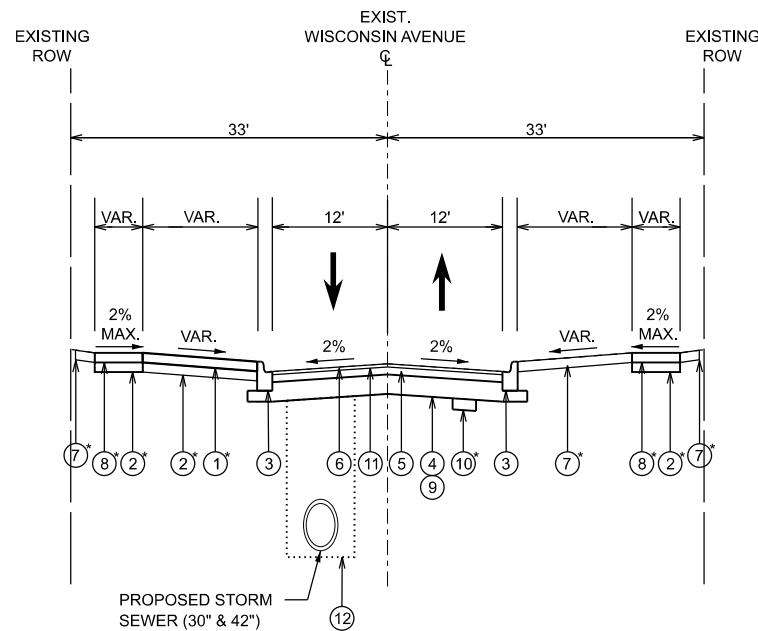
**TYPICAL SECTIONS
ADDISON AVENUE**

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	13
CONTRACT NO.		



EXISTING TYPICAL SECTION
WISCONSIN AVENUE
 STA 500+60.91 TO STA 525+92.45



PROPOSED TYPICAL SECTION
WISCONSIN AVENUE
 STA 500+60.91 TO STA 525+92.45

EXISTING LEGEND

- [A] HMA PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- [B] PCC PAVEMENT (SEE PAVEMENT CORES FOR THICKNESS)
- [C] AGGREGATE BASE (SEE PAVEMENT CORES FOR THICKNESS)
- [D] PCC SIDEWALK
- [E] PCC OR HMA DRIVEWAY
- [F] CURB AND GUTTER
- [G] EXISTING GROUND
- [H] SIDEWALK REMOVAL
- [I] DRIVEWAY PAVEMENT REMOVAL
- [J] CONCRETE CURB AND GUTTER REMOVAL
- [K] EARTH EXCAVATION
- [L] PAVEMENT REMOVAL
- [M] HMA SURFACE REMOVAL, VARIABLE DEPTH
- [N] PAVEMENT REMOVAL (INCLUDED IN THE COST OF CLASS D PATCH)
- [O] REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
- [Hatched Box] REMOVAL ITEM

* AS DETERMINED BY THE ENGINEER

** CONTRACTOR TO PERFORM HMA SURFACE REMOVAL AFTER ADJACENT CLASS D PATCHING

PROPOSED LEGEND

- ① DRIVEWAY PAVEMENT (SEE PLANS FOR TYPE)
- ② AGGREGATE BASE COURSE, TYPE B (COST TO BE INCLUDED IN THE DRIVEWAY PAVEMENT, CURB, OR SIDEWALK ABOVE IT)
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- ⑦ PARKWAY RESTORATION - TOPSOIL 4" AND VARIES
- ⑧ PCC SIDEWALK, 5"
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (FROM BACK OF CURB TO BACK OF CURB, WHEN APPLICABLE)
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT (AS DETERMINED BY THE ENGINEER)
- ⑪ BITUMINOUS TACK COAT (APPLY UNDER SURFACE COURSES WITHIN RESURFACING LIMITS)
- ⑫ APPROXIMATE STORM SEWER TRENCH BEDDING AND BACKFILL
- ⑬ SHAPING AND GRADING ROADWAY
- ⑭ CLASS D PATCHES, SPECIAL, 4" (INCLUDES PAVEMENT REMOVAL)

* AS DETERMINED BY THE ENGINEER

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3. ADDITIONAL AREAS OF SIDEWALK REMOVAL AND REPLACEMENT FOR WATER SERVICE INSTALLATION WILL BE MARKED IN THE FIELD BY THE ENGINEER.

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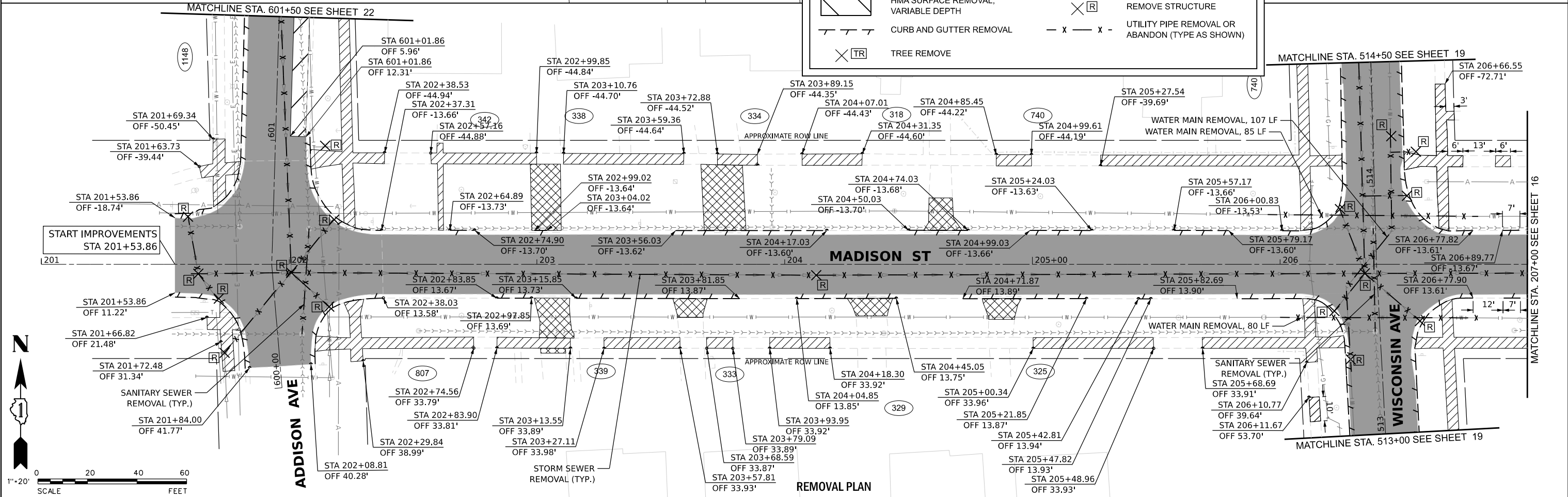
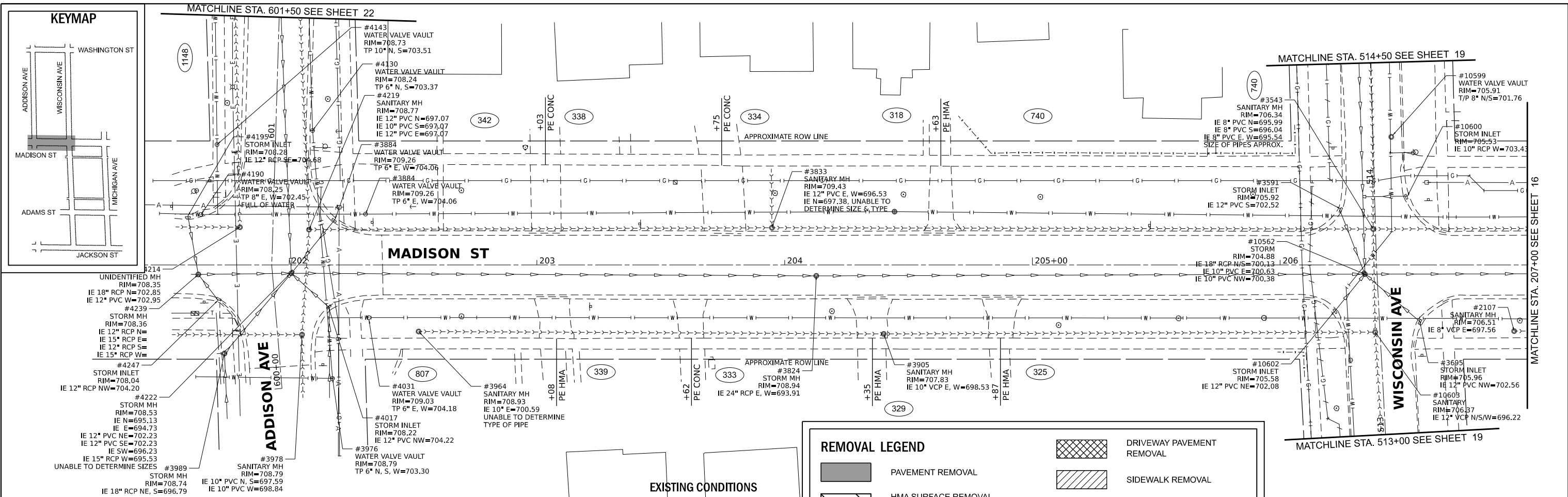
ILLINOIS

SCALE: NONE

TYPICAL SECTIONS
WISCONSIN AVENUE

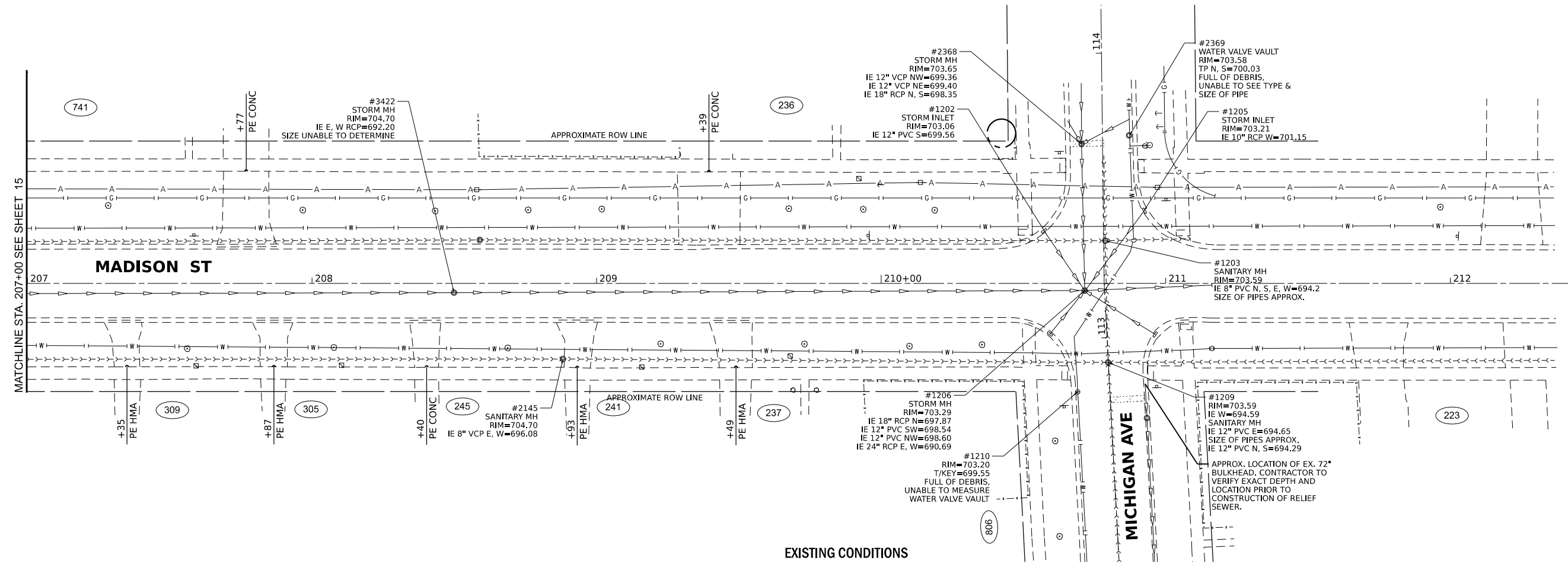
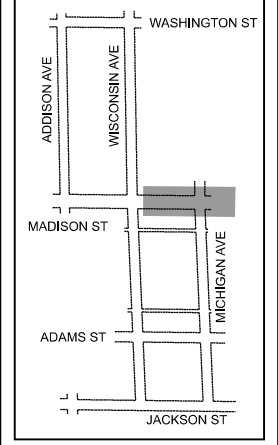
SHEET 3 OF 3 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	14
CONTRACT NO.		

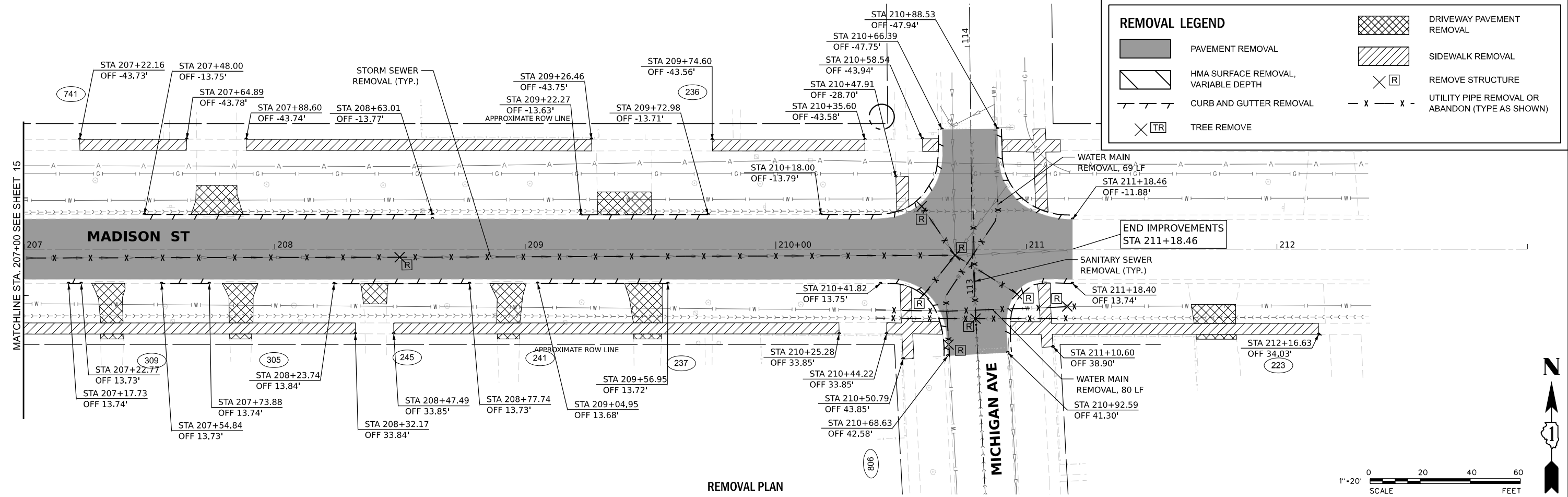


<p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue PLOT SCALE = PLOT DATE = 11/21/2024	DESIGNED - CPD DRAWN - CPD CHECKED - LNM DATE - 11/22/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20' SHEET 1 OF 13 SHEETS STA. 200+00.00 TO STA. 207+00.00	EXISTING CONDITIONS AND REMOVAL PLAN	COUNTY DUPAGE CONTRACT NO.	TOTAL SHEETS 105 SHEET NO. 15
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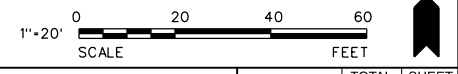
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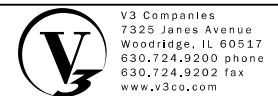
EXISTING CONDITIONS



REMOVAL PLAN



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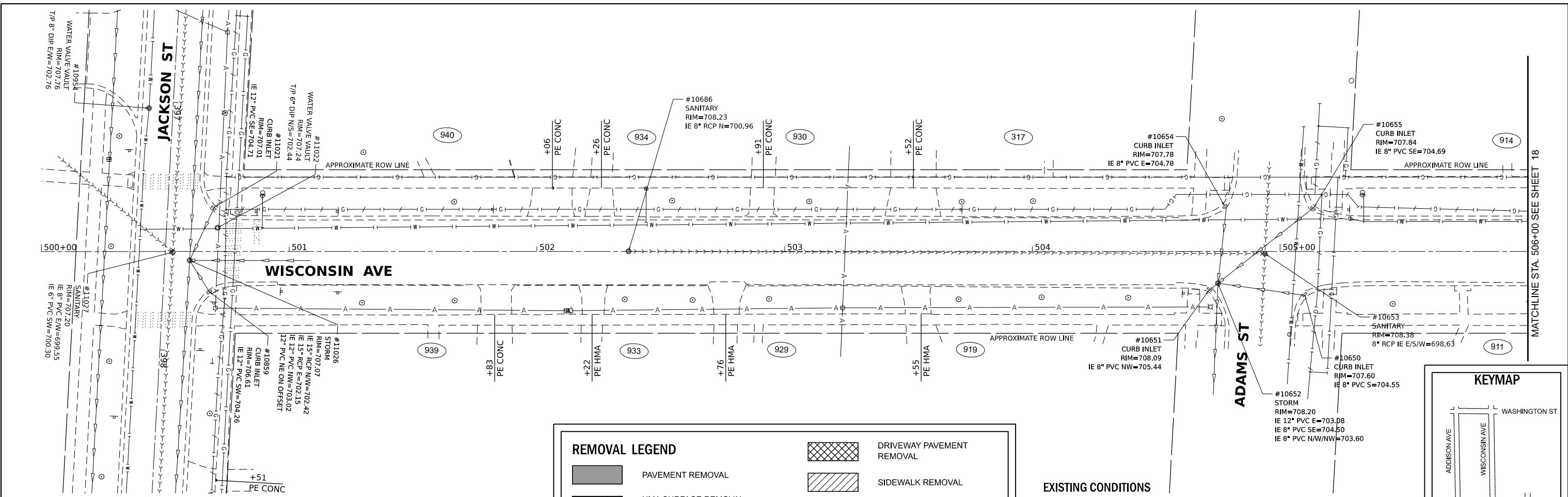


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PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
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JACKSON AREA IMPROVEMENT PROJECT
VILLA PARK ILLINOIS

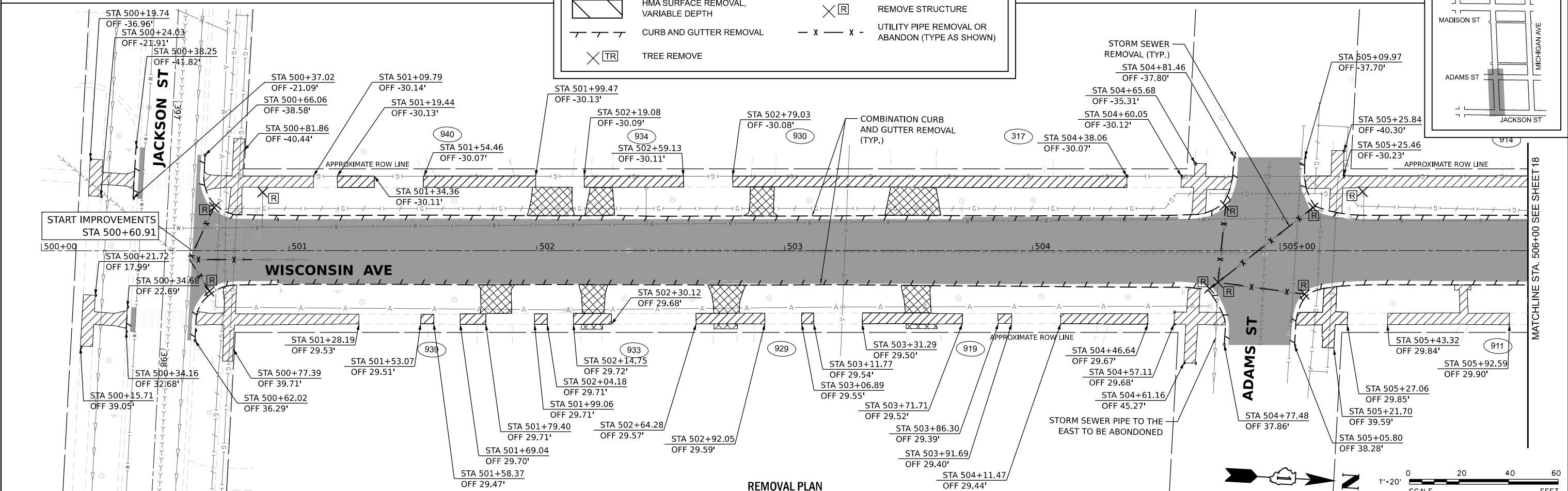
EXISTING CONDITIONS AND REMOVAL PLAN
SCALE: 1"=20'
SHEET 2 OF 13 SHEETS
STA. 207+00.00 TO STA. 211+50.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	16
CONTRACT NO.		



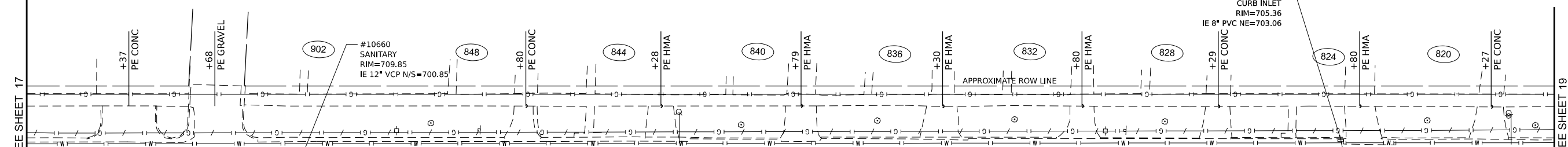
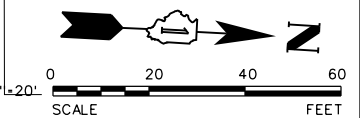
REMOVAL LEGEND

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH		SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL		REMOVE STRUCTURE
	TREE REMOVE		UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)



REMOVAL PLAN

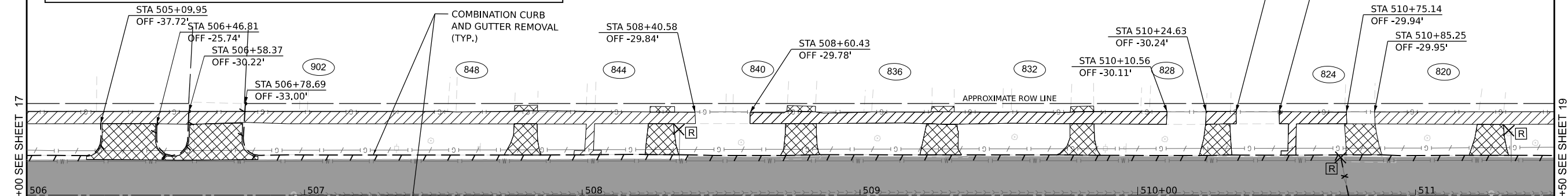
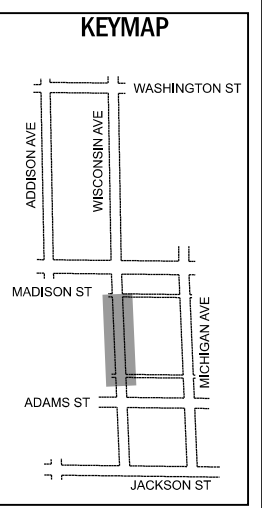
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cdonahue PLOT SCALE = PLOT DATE = 11/21/2024	DESIGNED - CPD DRAWN - CPD CHECKED - LNM DATE - 11/22/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK ILLINOIS	SCALE: 1"=20" SHEET 3 OF 13 SHEETS STA. 500+00.00 TO STA. 506+00.00	EXISTING CONDITIONS AND REMOVAL PLAN	COUNTY TOTAL SHEETS SHEET NO. DUPAGE 105 17 CONTRACT NO.
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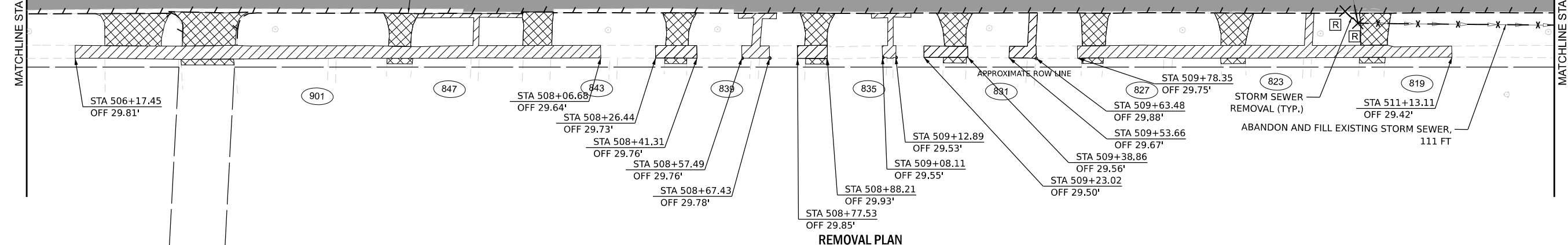
EXISTING CONDITIONS

REMOVAL LEGEND

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH		SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL		REMOVE STRUCTURE
	TREE REMOVE		UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)



REMOVAL PLAN



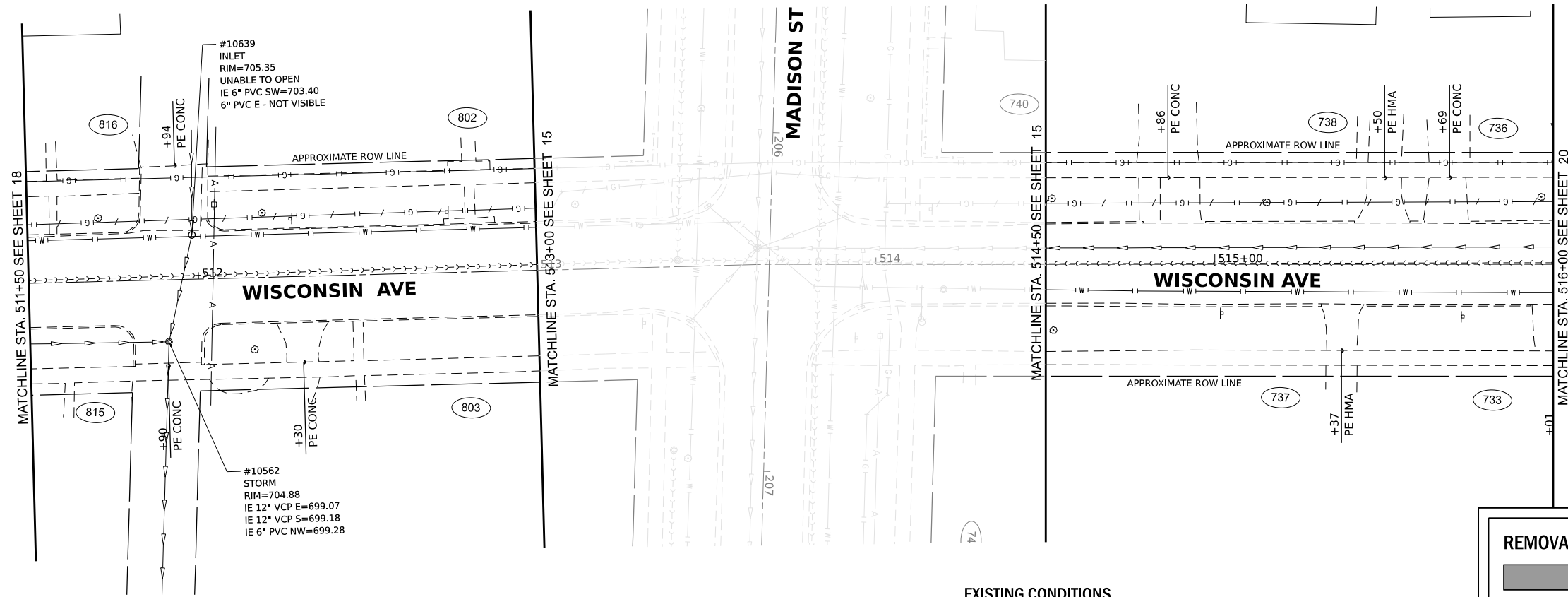
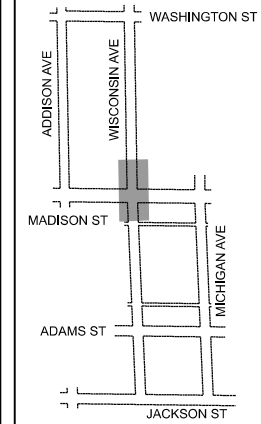
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 DESIGNED: - CPD
 DRAWN: - CPD
 CHECKED: - LNM
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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

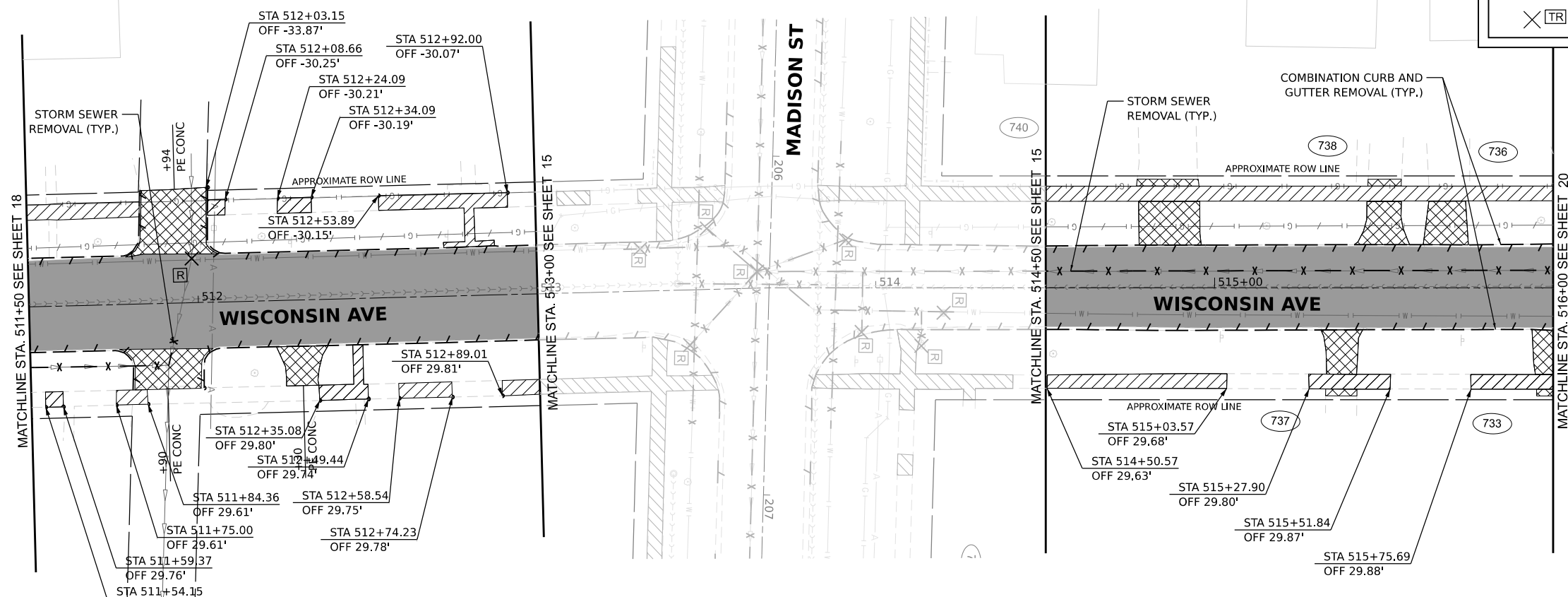
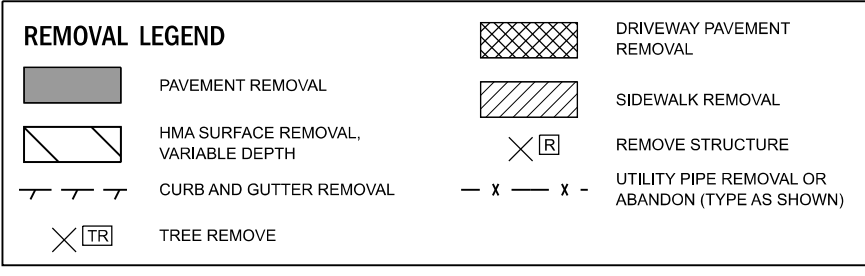
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PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT VILLA PARK		COUNTY TOTAL SHEETS SHEET NO. DUPAGE 105 18	
		CONTRACT NO.	
ILLINOIS SCALE: 1"=20'		EXISTING CONDITIONS AND REMOVAL PLAN SHEET 4 OF 13 SHEETS STA. 506+00.00 TO STA. 511+50.00	

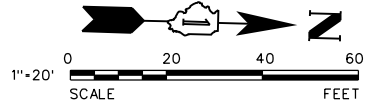
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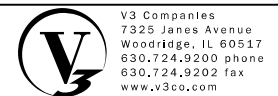
EXISTING CONDITIONS



REMOVAL PLAN



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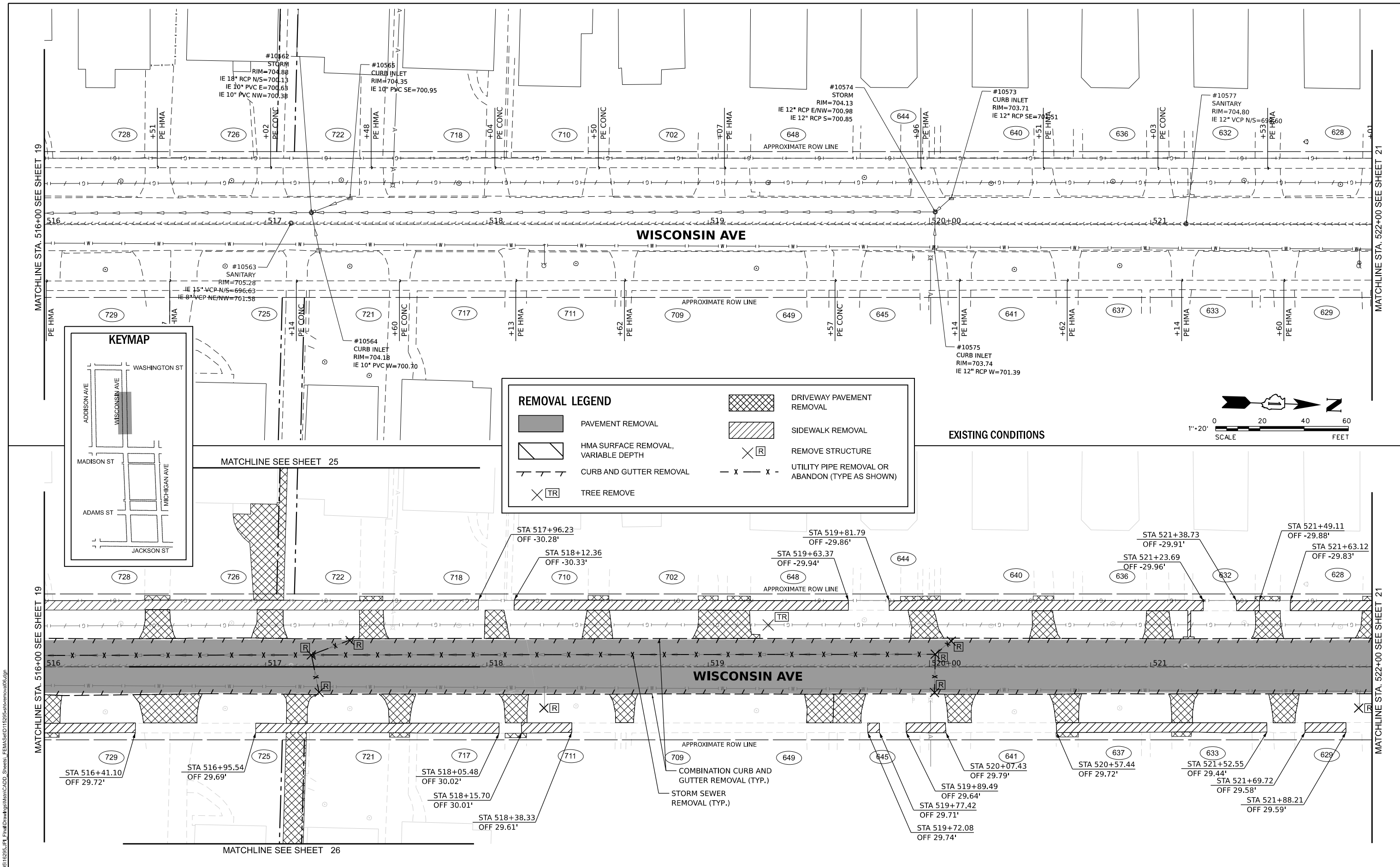
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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK ILLINOIS SCALE: 1"=20" SHEET 5 OF 13 SHEETS STA. 511+50.00 TO STA. 516+00.00

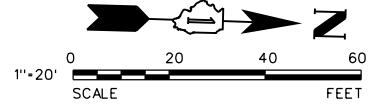
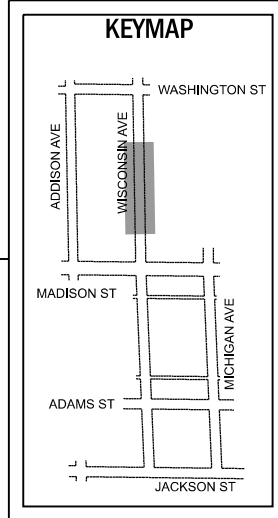
EXISTING CONDITIONS AND REMOVAL PLAN

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	19
CONTRACT NO.		



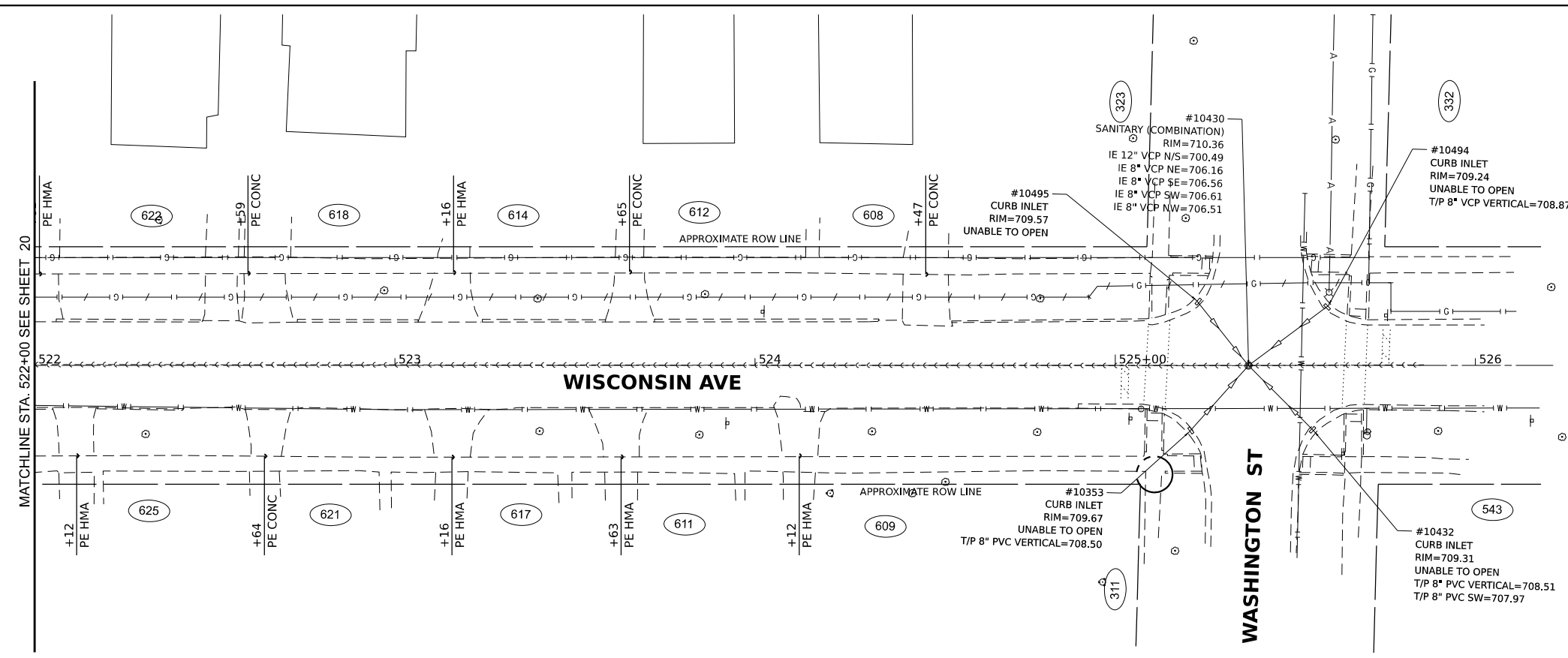
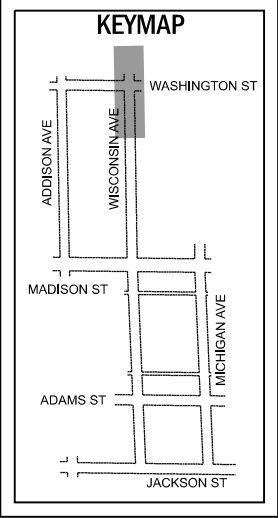
REMOVAL LEGEND

	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH		SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL		REMOVE STRUCTURE
	TREE REMOVE		UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)

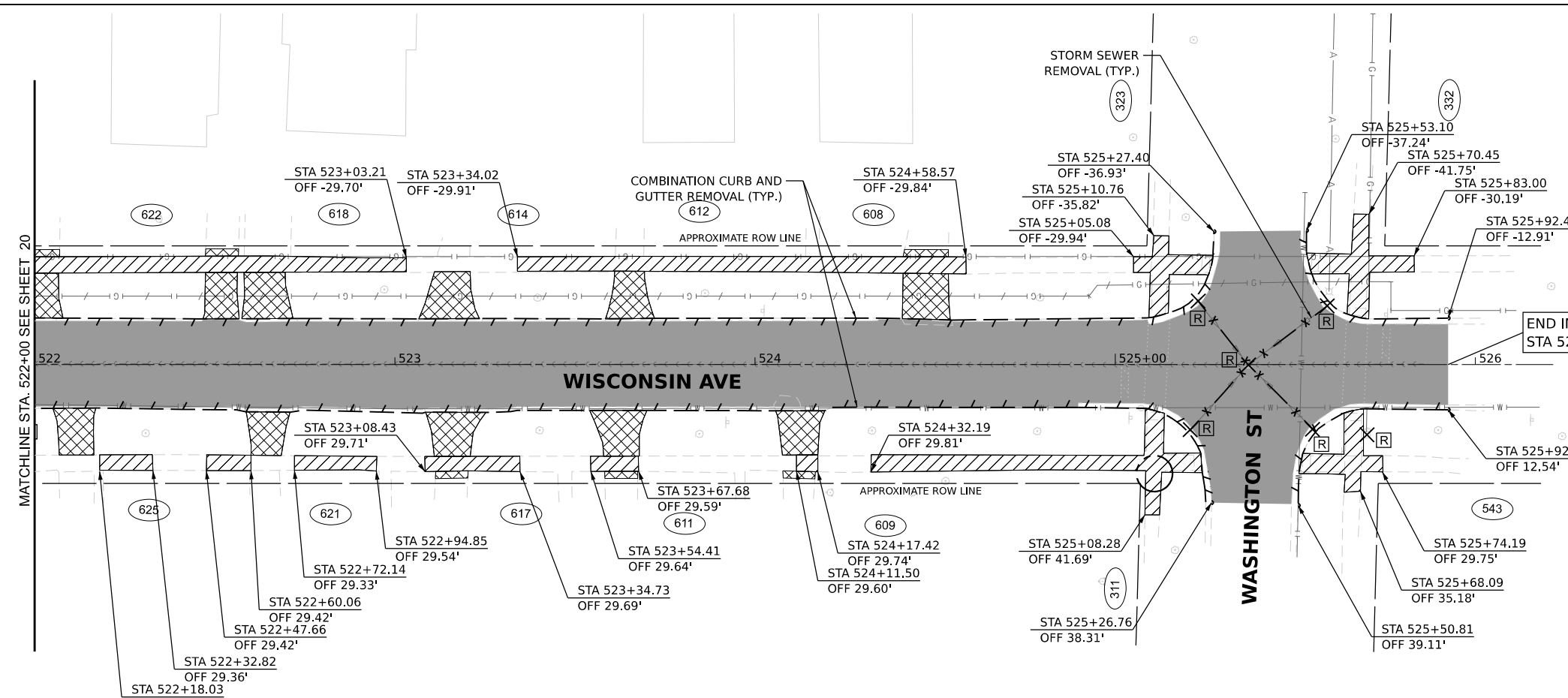
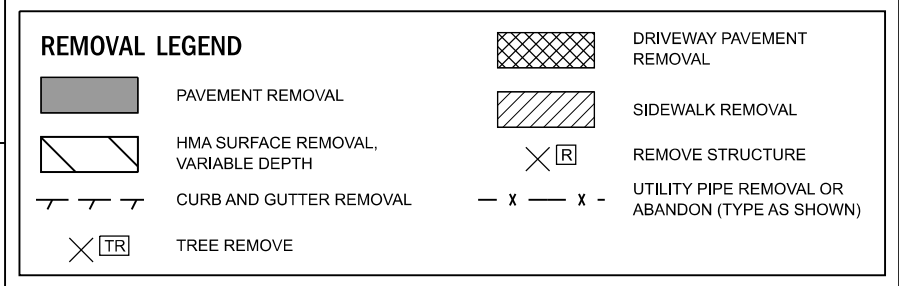


REMOVAL PLAN

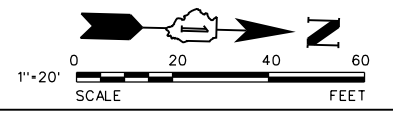
<p>V3 Companies 7325 James Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK ILLINOIS	EXISTING CONDITIONS AND REMOVAL PLAN SCALE: 1"=20" SHEET 6 OF 13 SHEETS STA. 516+00.00 TO STA. 522+00.00		COUNTY	TOTAL SHEETS	SHEET NO.
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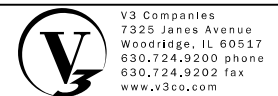
EXISTING CONDITIONS



REMOVAL PLAN



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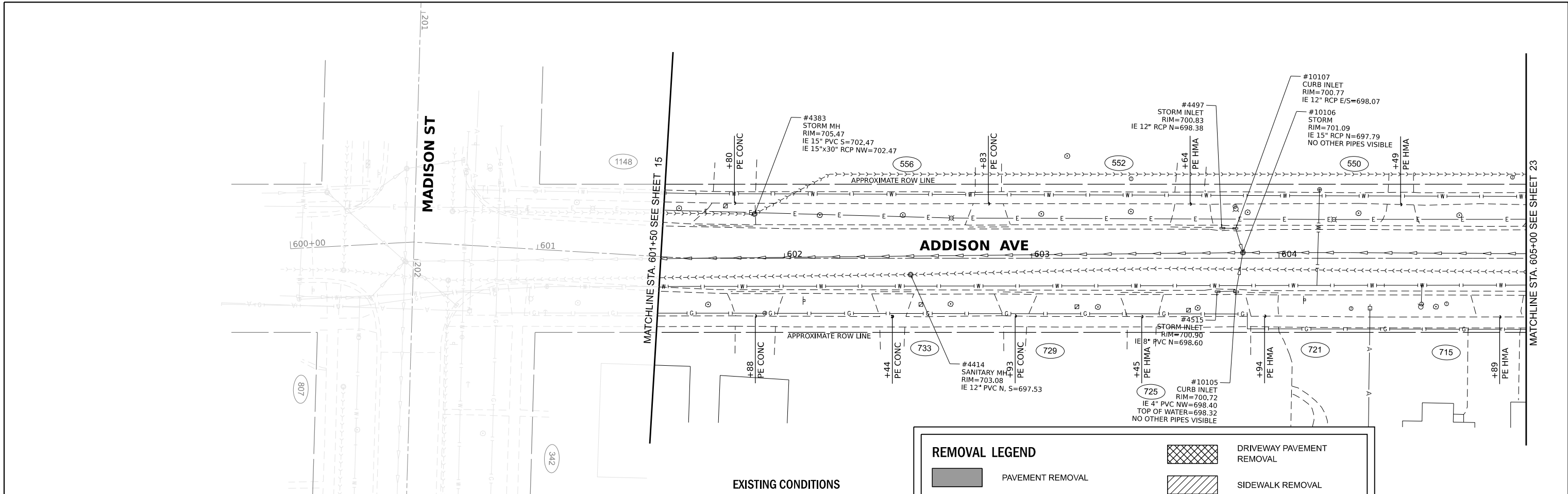
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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

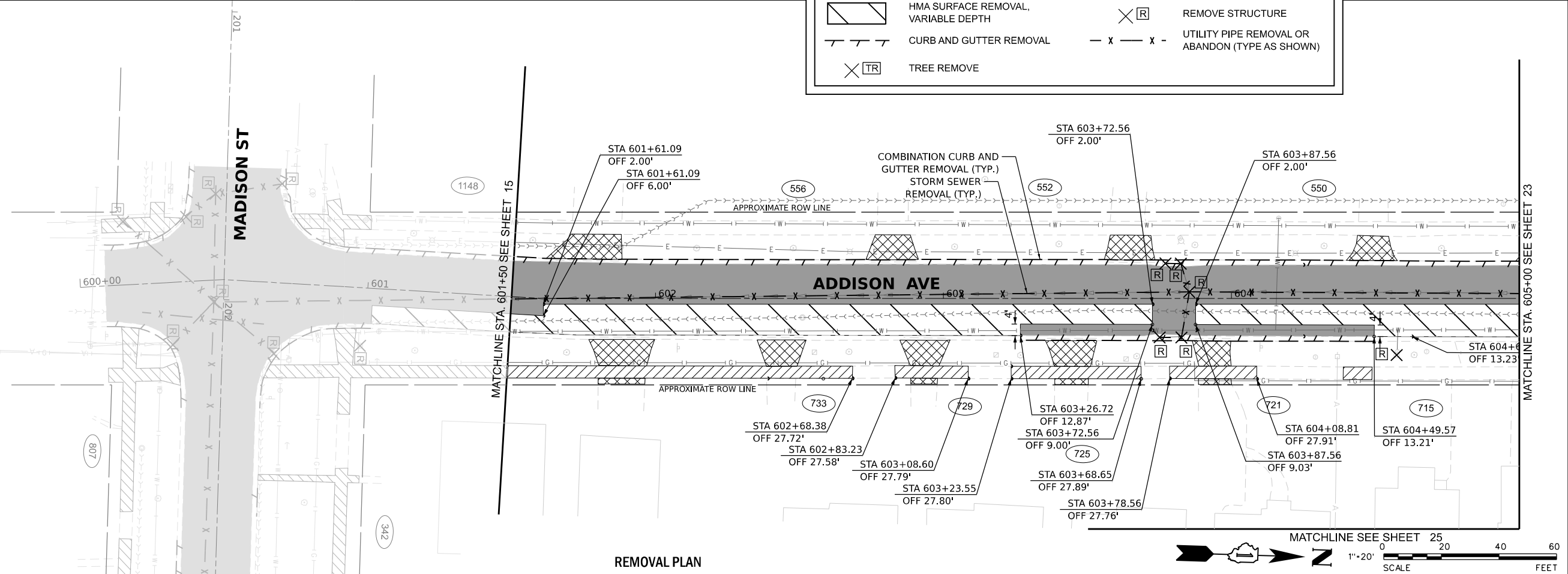
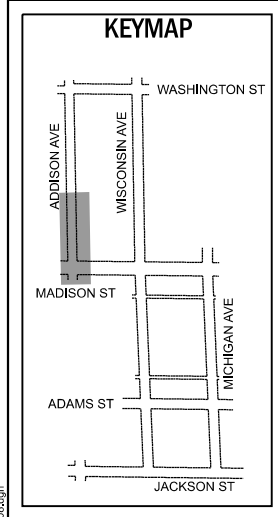
VILLA PARK ILLINOIS

EXISTING CONDITIONS AND REMOVAL PLAN	
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STA. 522+00.00	TO STA. 526+25.00

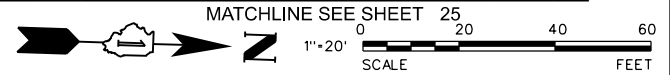
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	21
CONTRACT NO.		



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH
	CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	REMOVE STRUCTURE
	UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)
	TREE REMOVE



REMOVAL PLAN



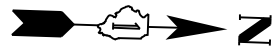
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
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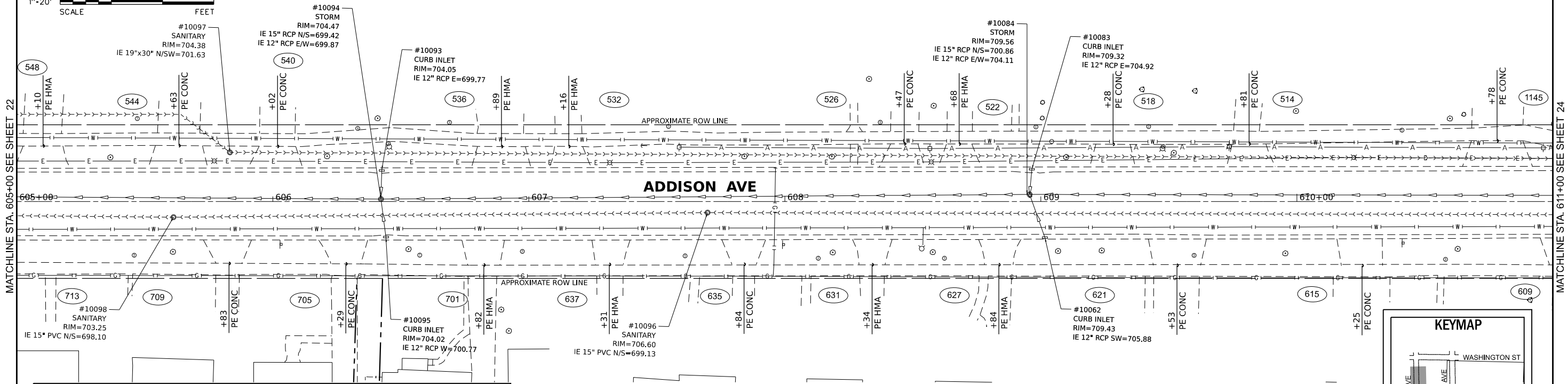
JACKSON AREA IMPROVEMENT PROJECT		EXISTING CONDITIONS AND REMOVAL PLAN	
		ILLINOIS	SCALE: 1"=20'
VILLA PARK	SHEET 8 OF 13 SHEETS	STATIONING: STA. 601+50.00 TO STA. 605+00.00	CONTRACT NO.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	22

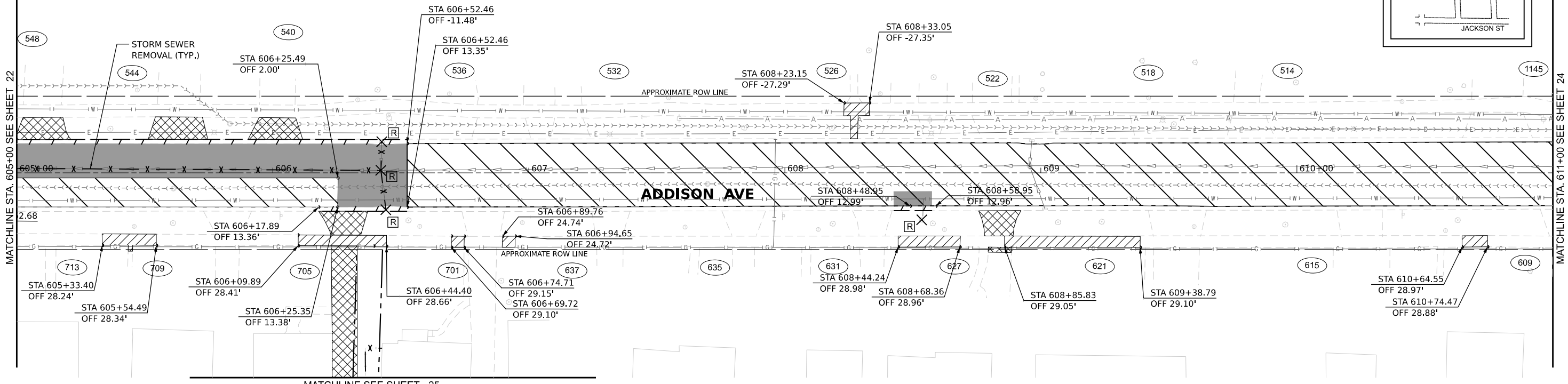
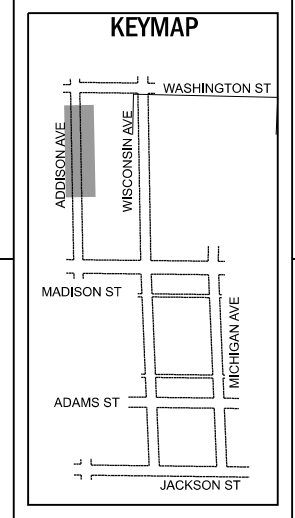
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PLOT DATE: 11/22/2024



1"=20'
SCALE
0 20 40 60
FEET



REMOVAL LEGEND	
	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH
	CURB AND GUTTER REMOVAL
	TREE REMOVE
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	REMOVE STRUCTURE
	UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)



MODEL: Default FILE NAME: N:\2016\1122\112225\112225.dwg USER: cdonahue

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue
DESIGNED - CPD
DRAWN - CPD
CHECKED - LNM
DATE - 11/22/2024

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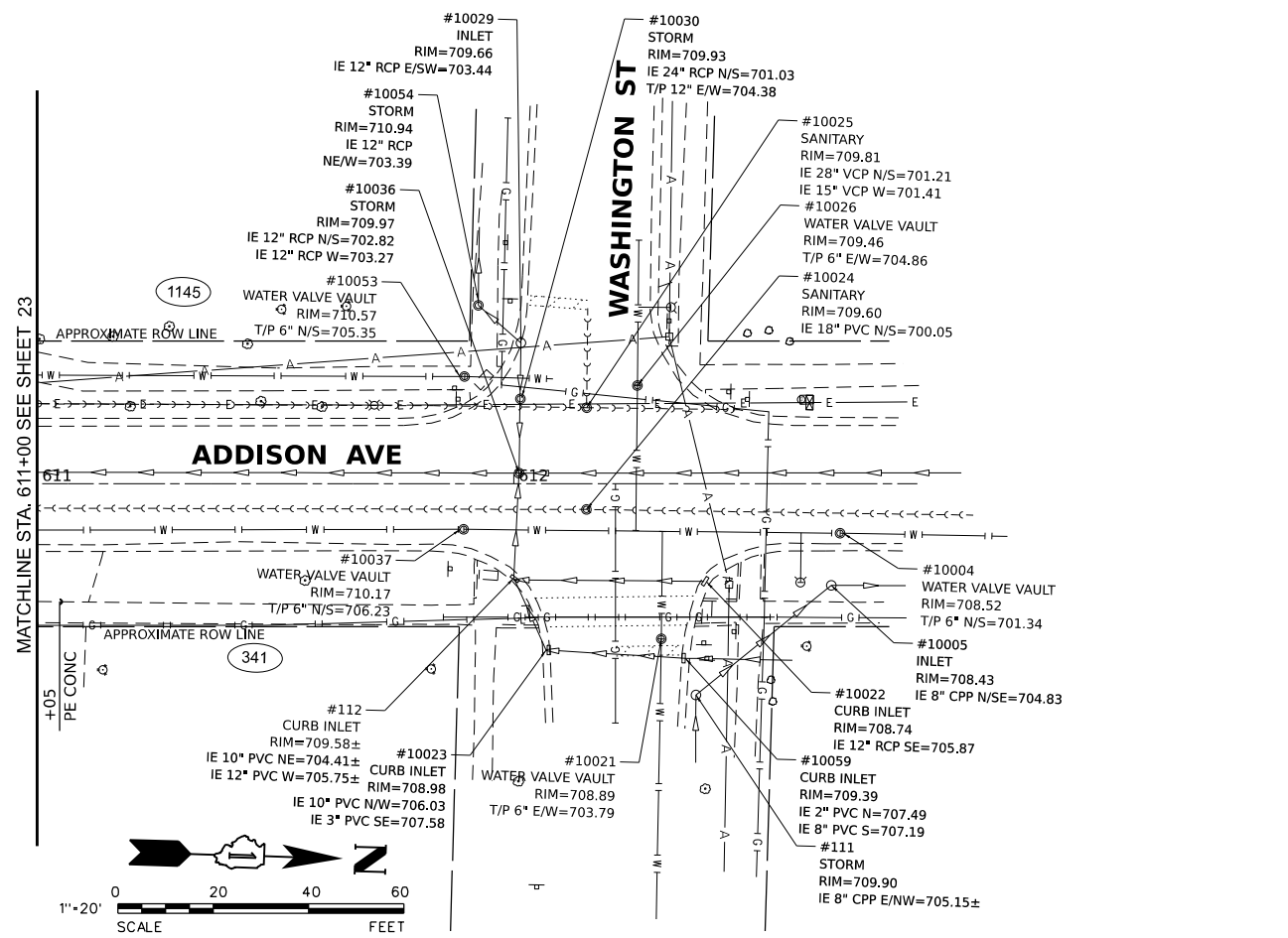
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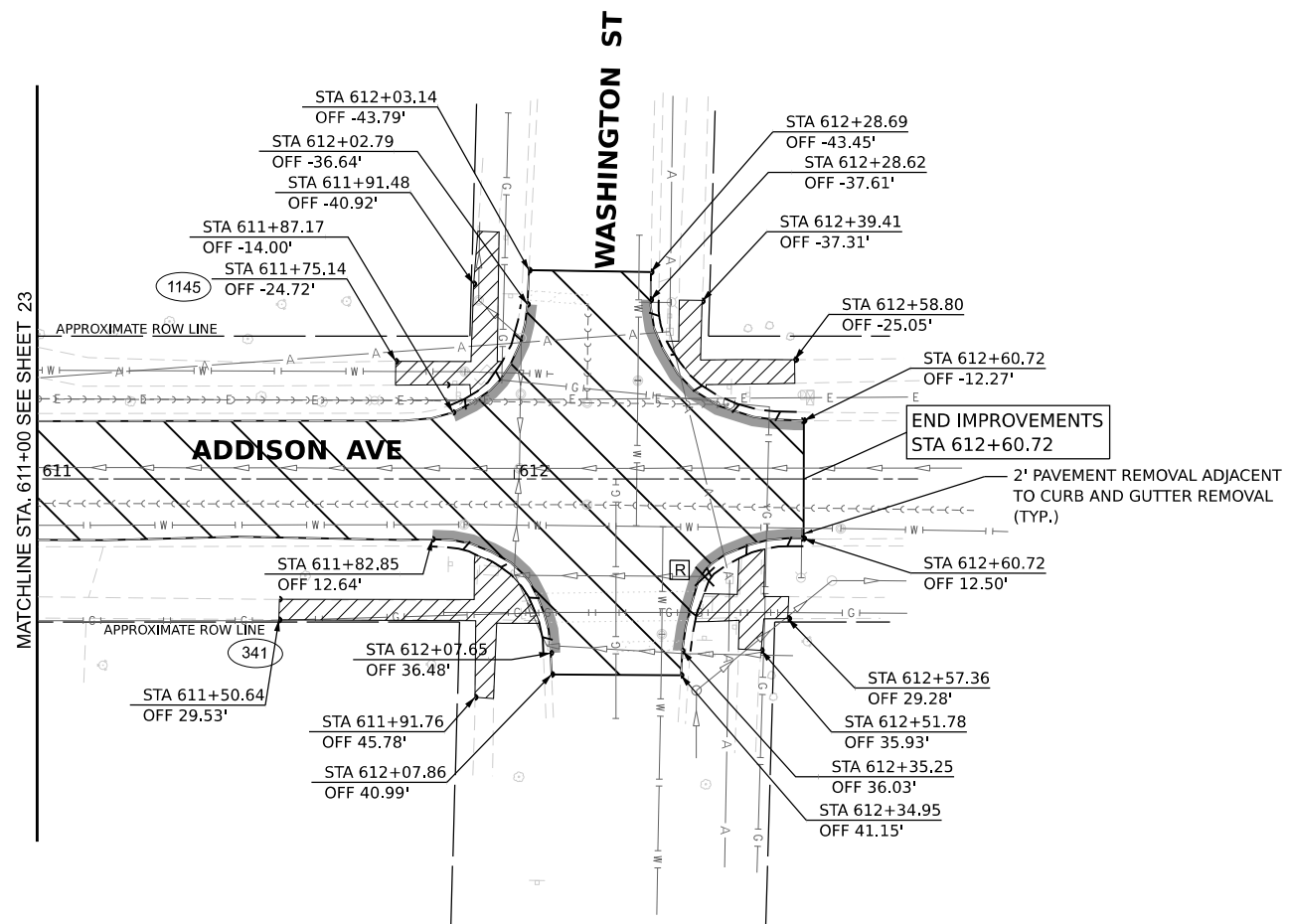
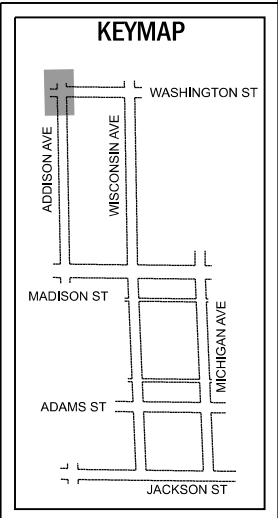
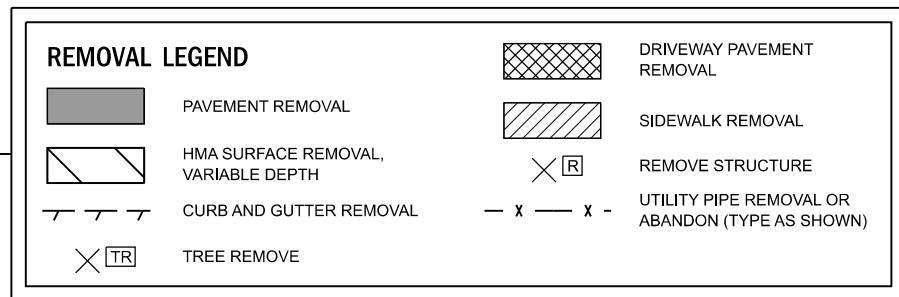
JACKSON AREA IMPROVEMENT PROJECT
VILLA PARK ILLINOIS

EXISTING CONDITIONS AND REMOVAL PLAN
SCALE: 1"=20" SHEET 9 OF 13 SHEETS STA. 605+00.00 TO STA. 611+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	23
CONTRACT NO.		



EXISTING CONDITIONS



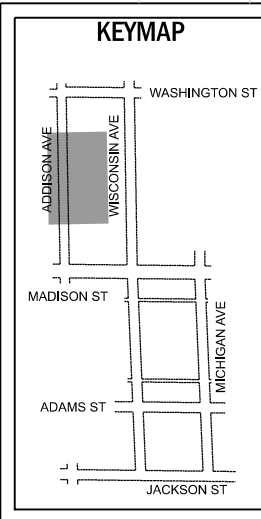
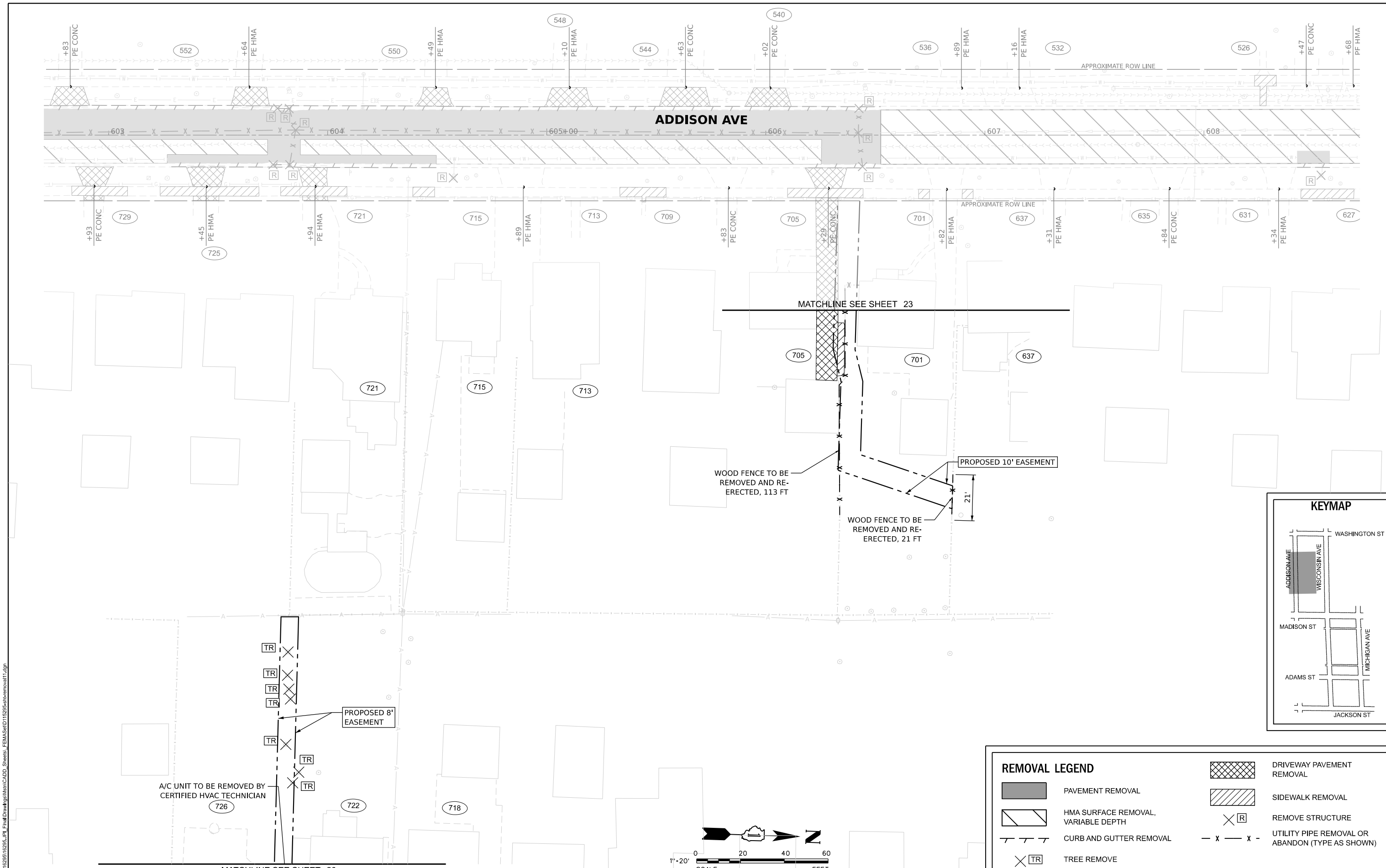
REMOVAL PLAN

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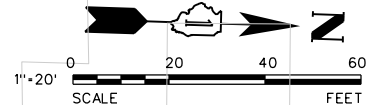
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
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PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

VILLA PARK	ILLINOIS	SCALE: 1"=20"	EXISTING CONDITIONS AND REMOVAL PLAN				COUNTY	TOTAL SHEETS	SHEET NO.
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JACKSON AREA IMPROVEMENT PROJECT						CONTRACT NO.			



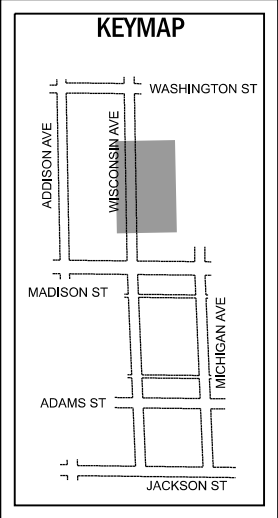
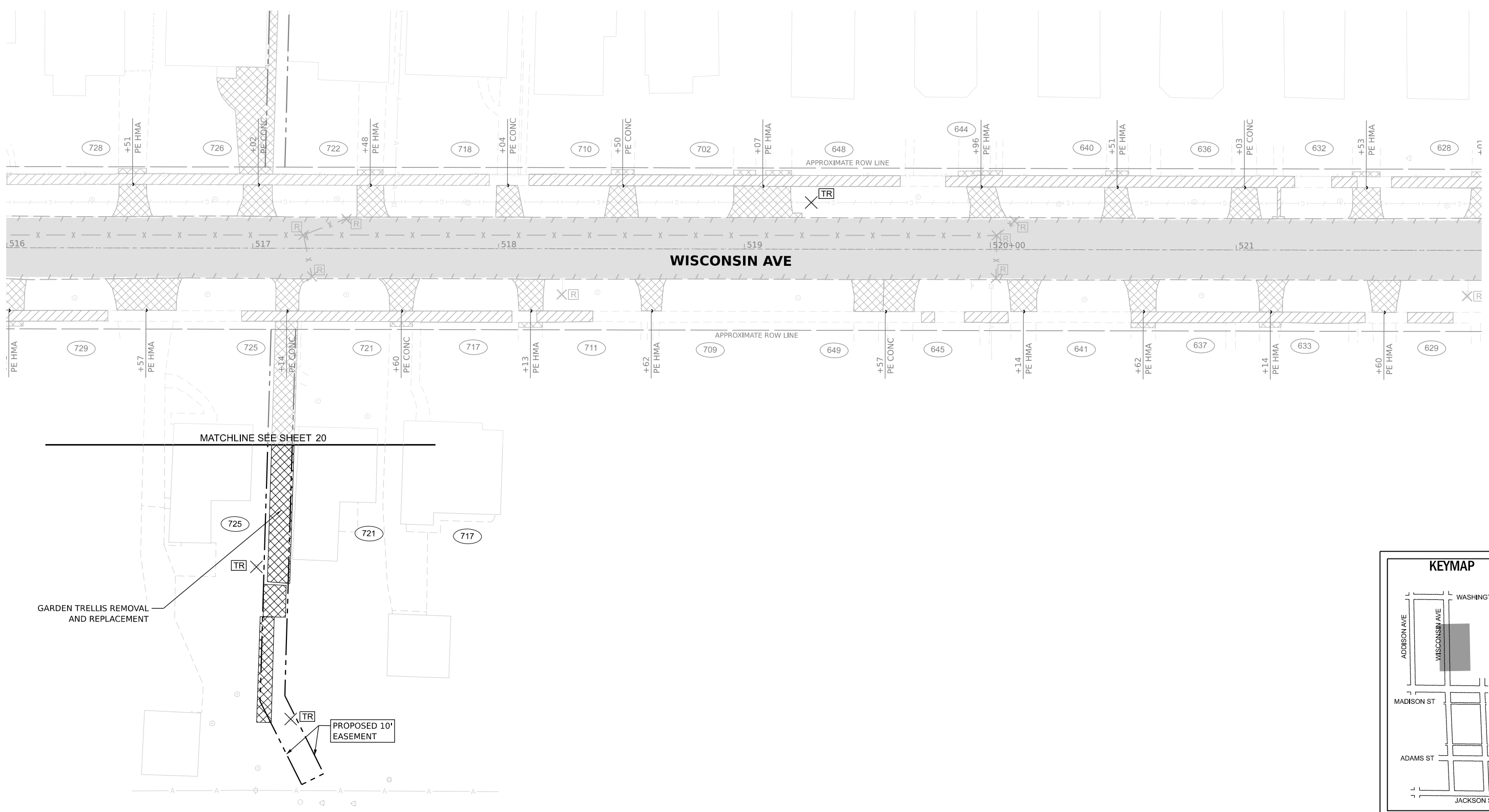
REMOVAL LEGEND	
	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH
	CURB AND GUTTER REMOVAL
	TREE REMOVE
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	REMOVE STRUCTURE
	UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)



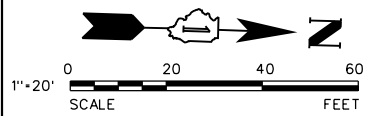
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
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PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT VILLA PARK ILLINOIS		EXISTING CONDITIONS AND REMOVAL PLAN		COUNTY	TOTAL SHEETS	SHEET NO.
		SCALE: 1"=20"	SHEET 11 OF 13 SHEETS	STA. TO STA.	DUPAGE 105 25	CONTRACT NO.



REMOVAL LEGEND			
	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH		SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL		REMOVE STRUCTURE
	TREE REMOVE		UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)



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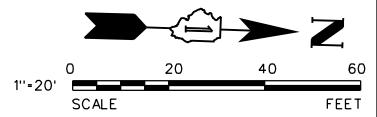
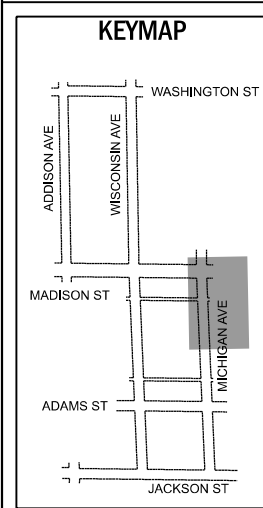
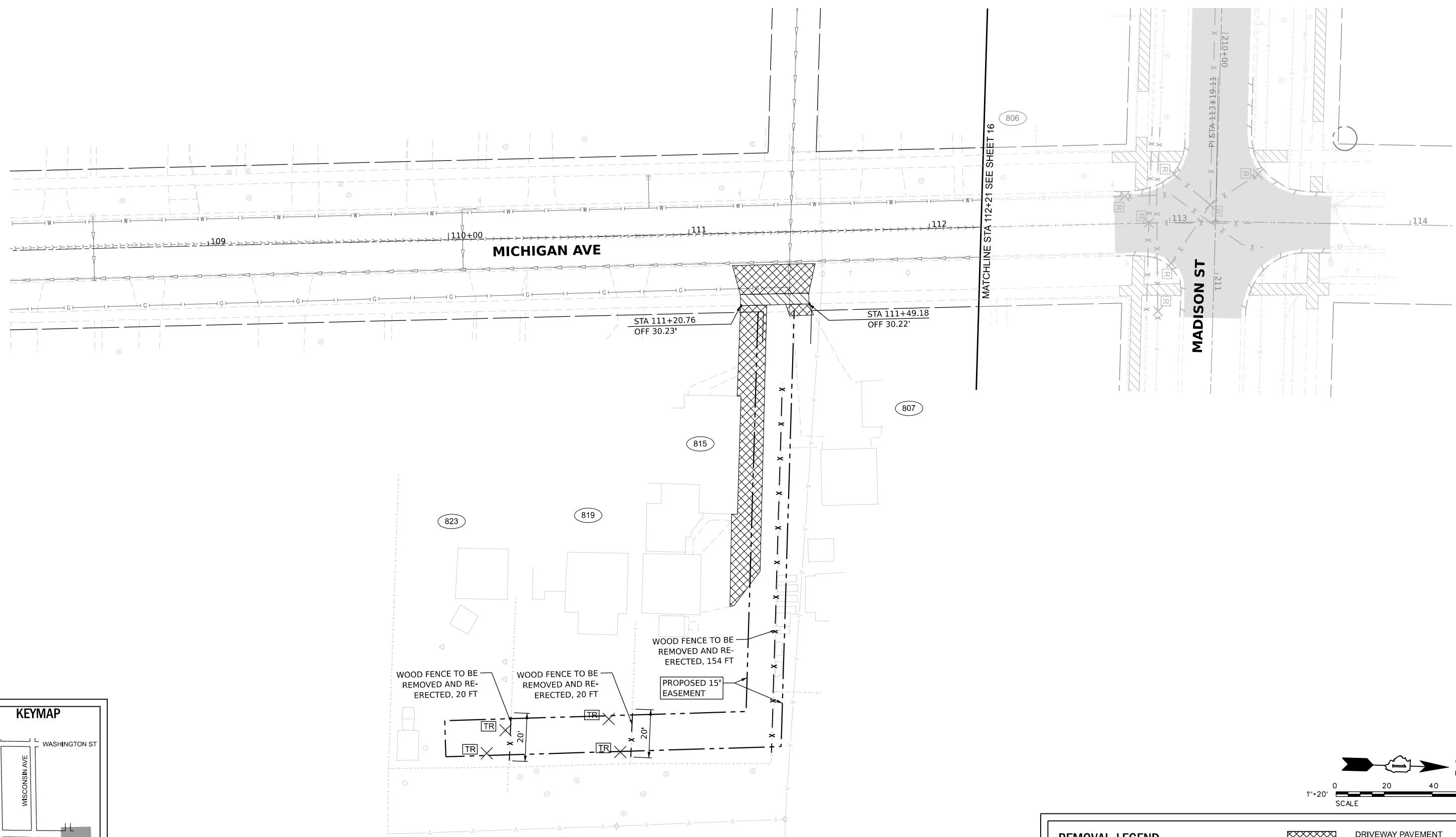
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

EXISTING CONDITIONS AND REMOVAL PLAN
 SCALE: 1"=20" SHEET 12 OF 13 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	26
CONTRACT NO.		



REMOVAL LEGEND			
	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH		SIDEWALK REMOVAL
	CURB AND GUTTER REMOVAL		REMOVE STRUCTURE
	TREE REMOVE		UTILITY PIPE REMOVAL OR ABANDON (TYPE AS SHOWN)

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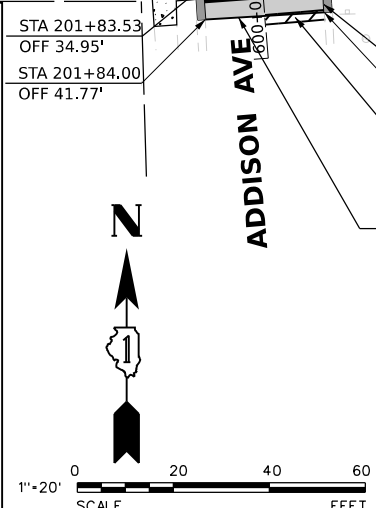
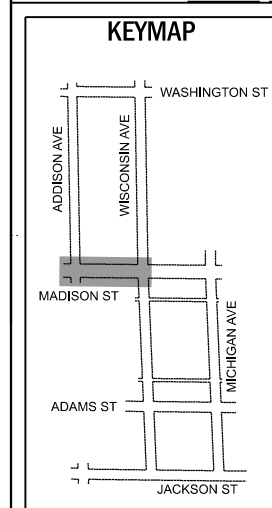
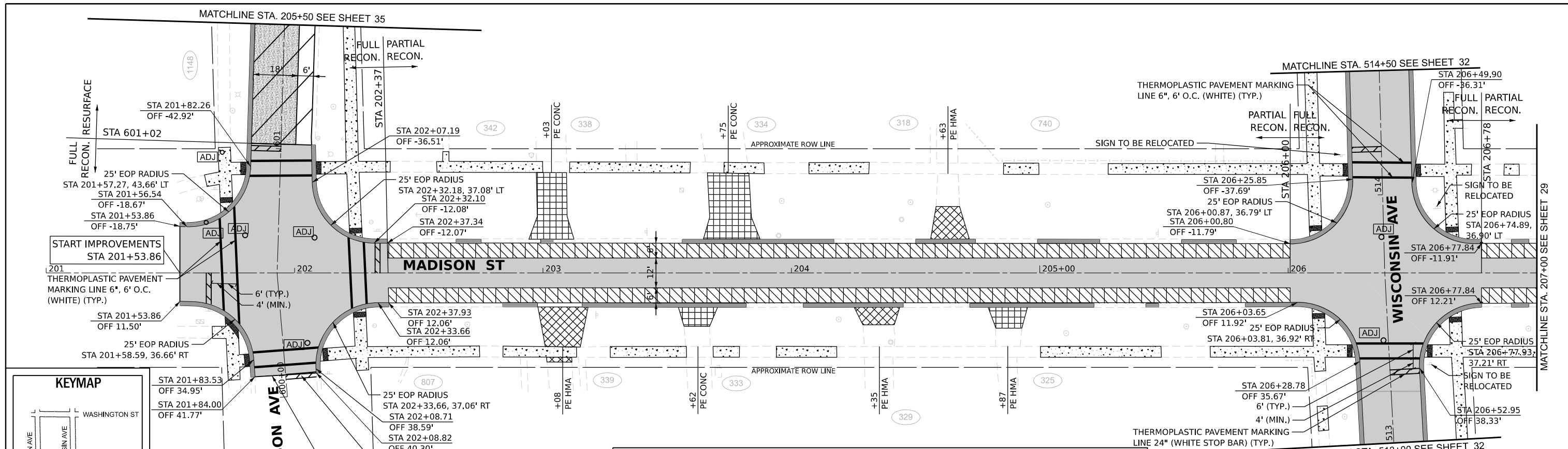
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

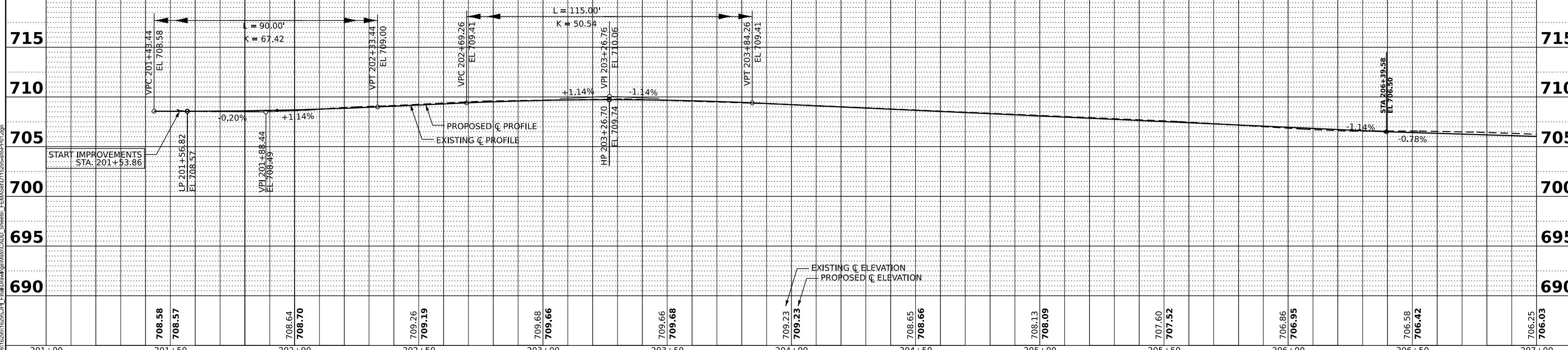
EXISTING CONDITIONS AND REMOVAL PLAN
 SCALE: 1"=20" SHEET 13 OF 13 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	27
CONTRACT NO.		



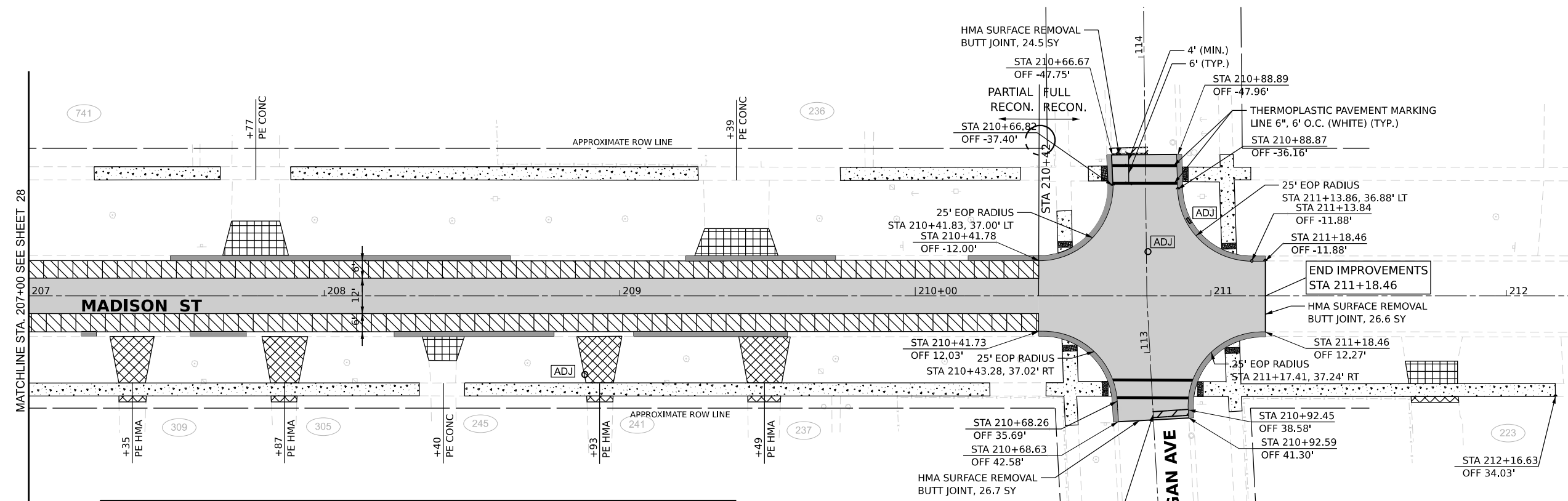
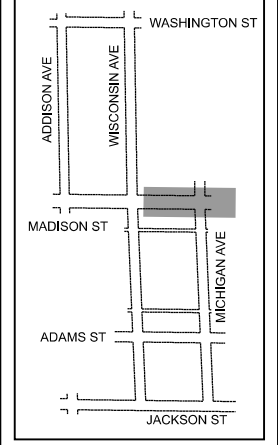
PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) AGGREGATE BASE COURSE TYPE B, 6" GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



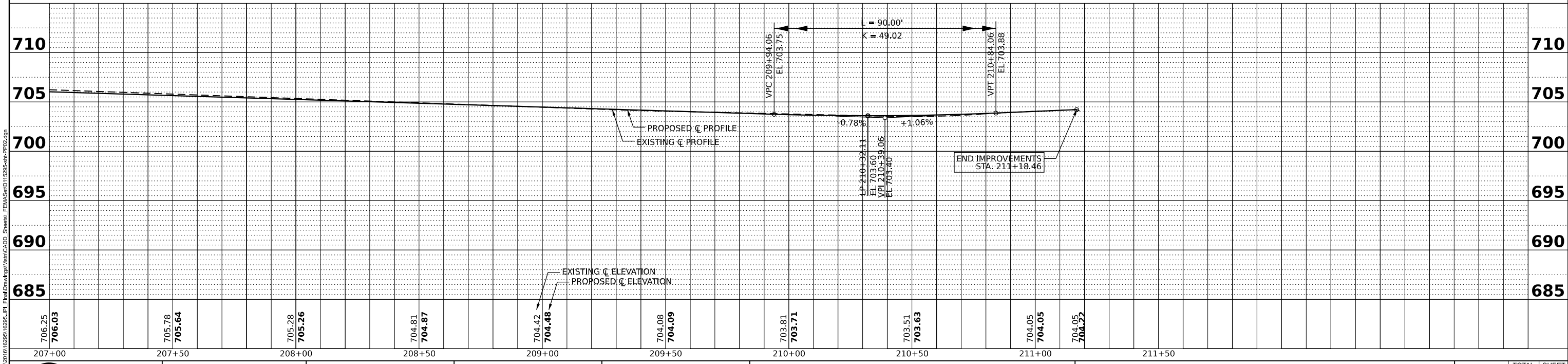
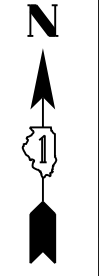
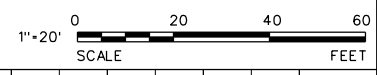
 V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK ILLINOIS SCALE: 1"=20" SHEET 1 OF 13 SHEETS STA. 200+00.00 TO STA. 207+00.00	ROADWAY PLAN AND PROFILE COUNTY TOTAL SHEETS 105 28 DUPAGE 105 28 CONTRACT NO.
	PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -		
	PLOT DATE = 11/21/2024	DATE = 11/22/2024	REVISED -	REVISED -		
			REVISED -	REVISED -		

KEYMAP



PAVING LEGEND			
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)		HMA DRIVEWAY PAVEMENT, 4"
	CLASS D PATCHES, SPECIAL, 4"		PCC DRIVEWAY PAVEMENT, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) AGGREGATE BASE COURSE TYPE B, 6" GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY		PCC SIDEWALK, 5" (SEE NOTE)
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE		ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



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207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50

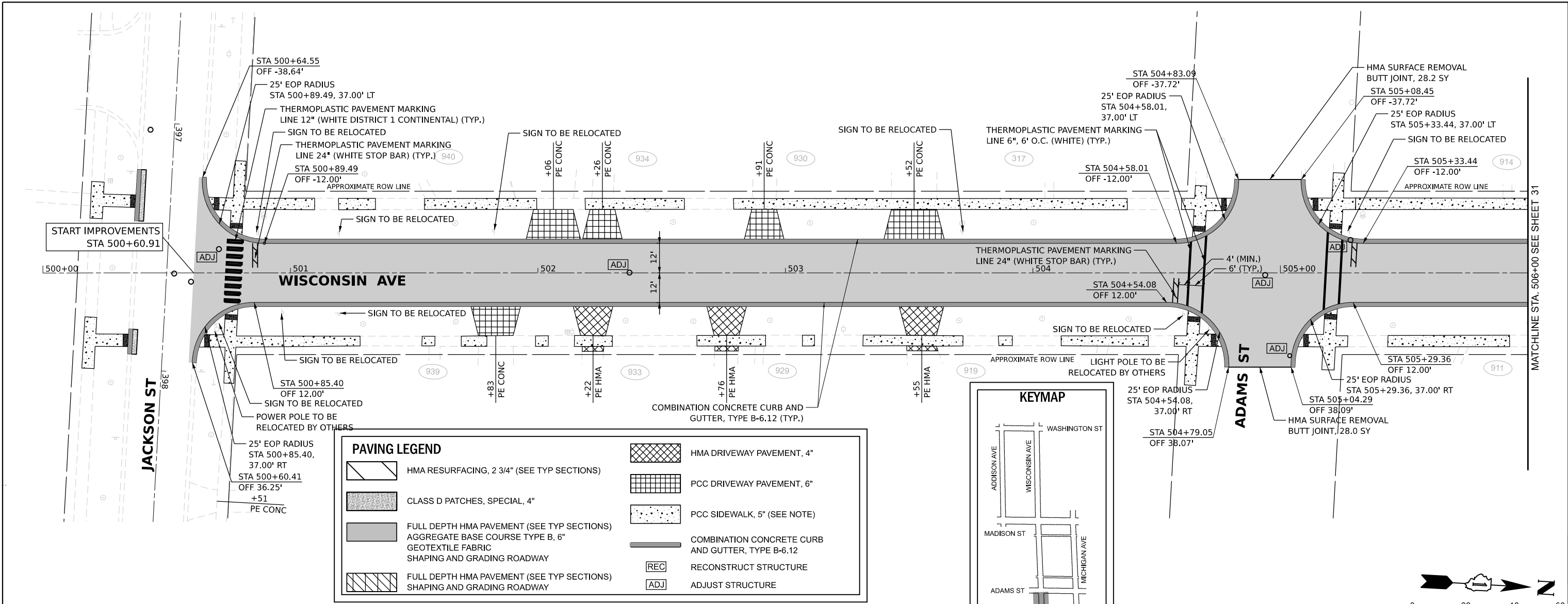
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE = 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
VILLA PARK ILLINOIS

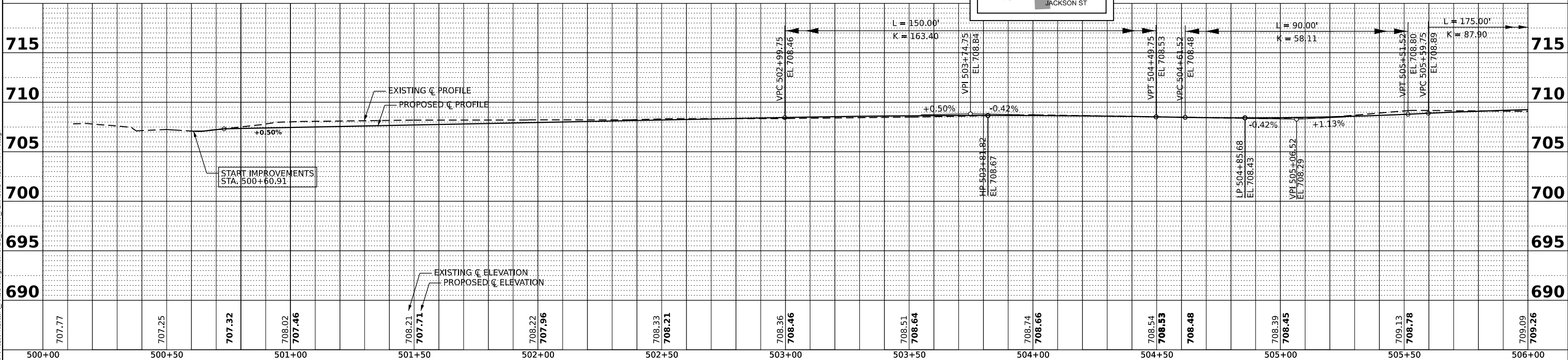
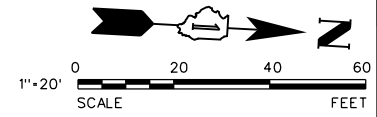
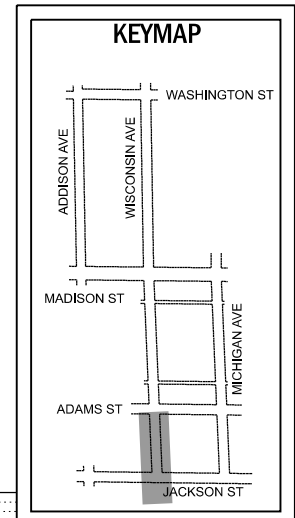
ROADWAY PLAN AND PROFILE
SCALE: 1"=20' SHEET 2 OF 13 SHEETS STA. 207+00.00 TO STA. 211+50.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	29
CONTRACT NO.		



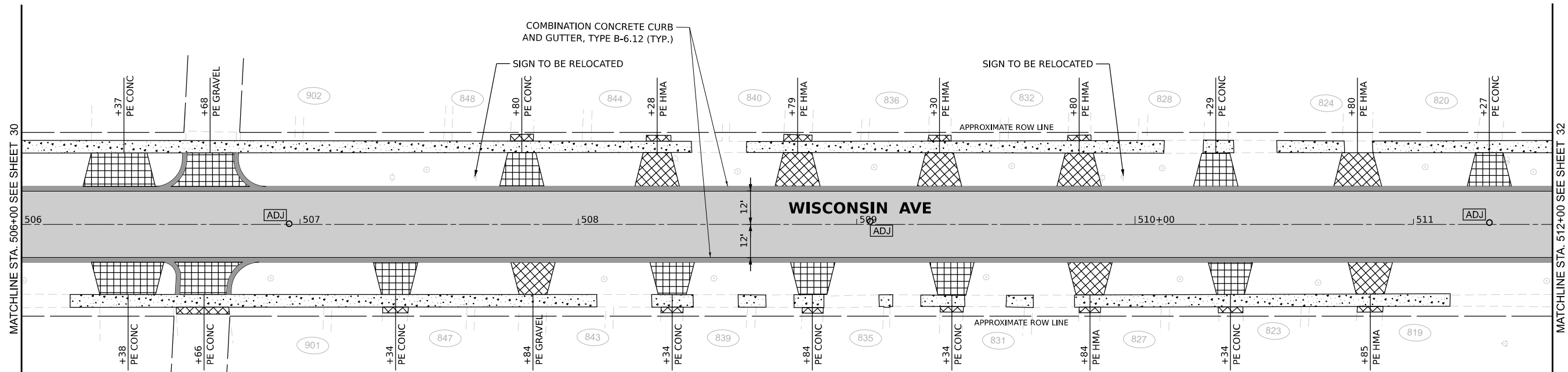
PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	AGGREGATE BASE COURSE TYPE B, 6"
	GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (TYP.)
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



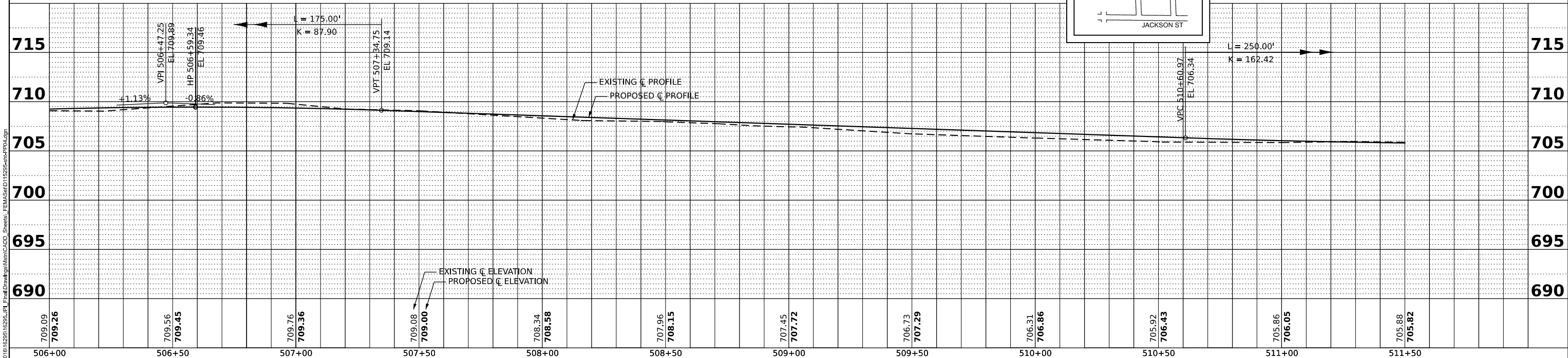
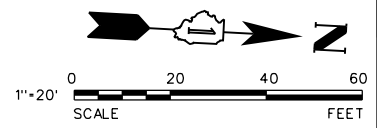
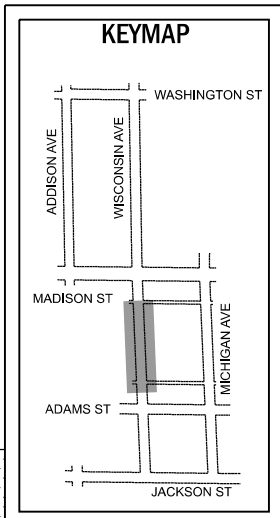
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<p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue DESIGNED - CPD DRAWN - CPD CHECKED - LNM PLOT DATE = 11/21/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20"	SHEET 3 OF 13 SHEETS ROADWAY PLAN AND PROFILE STA. 500+00.00 TO STA. 506+00.00	COUNTY DUPAGE CONTRACT NO.	TOTAL SHEETS 105 SHEET NO. 30
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PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	AGGREGATE BASE COURSE TYPE B, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



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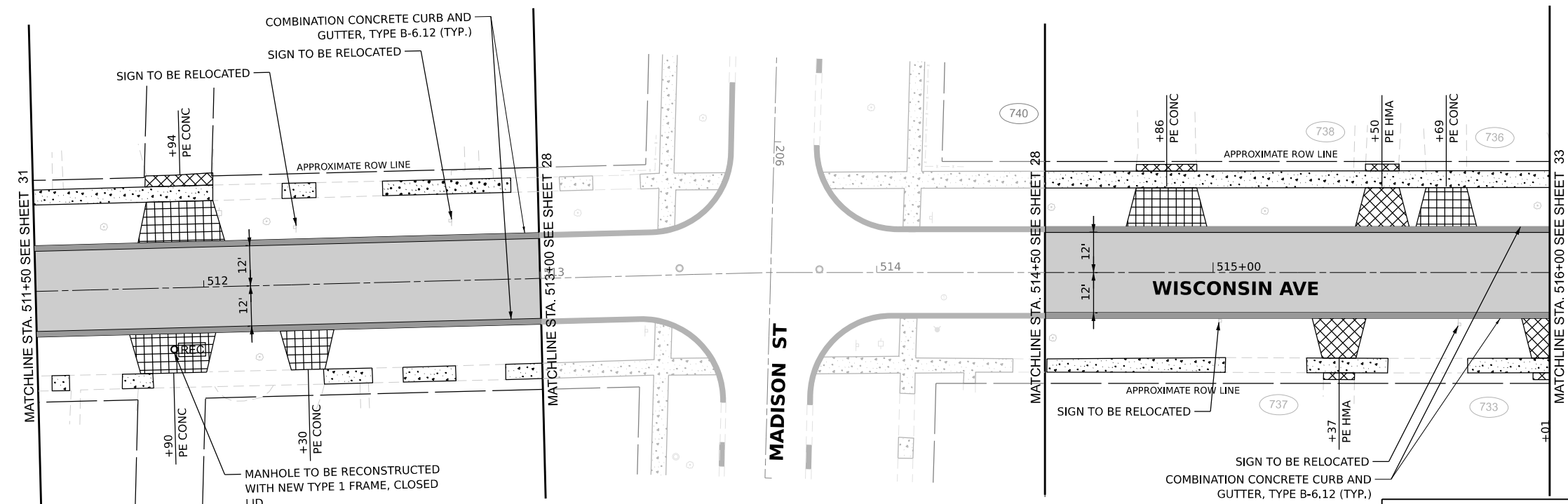
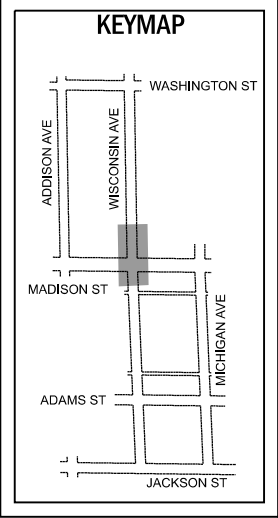
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

ROADWAY PLAN AND PROFILE
 SCALE: 1"=20" SHEET 4 OF 13 SHEETS STA. 506+00.00 TO STA. 511+50.00

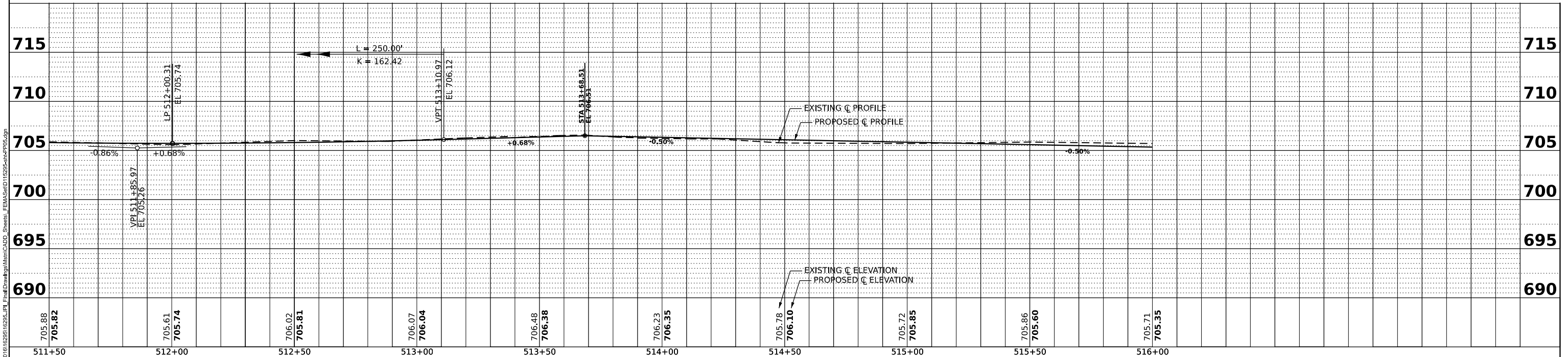
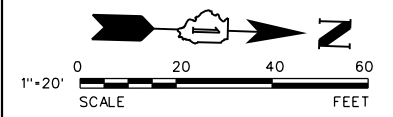
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	31
CONTRACT NO.		



PAVING LEGEND

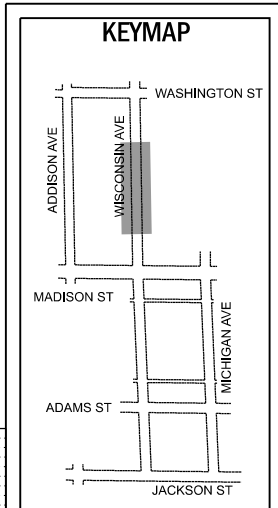
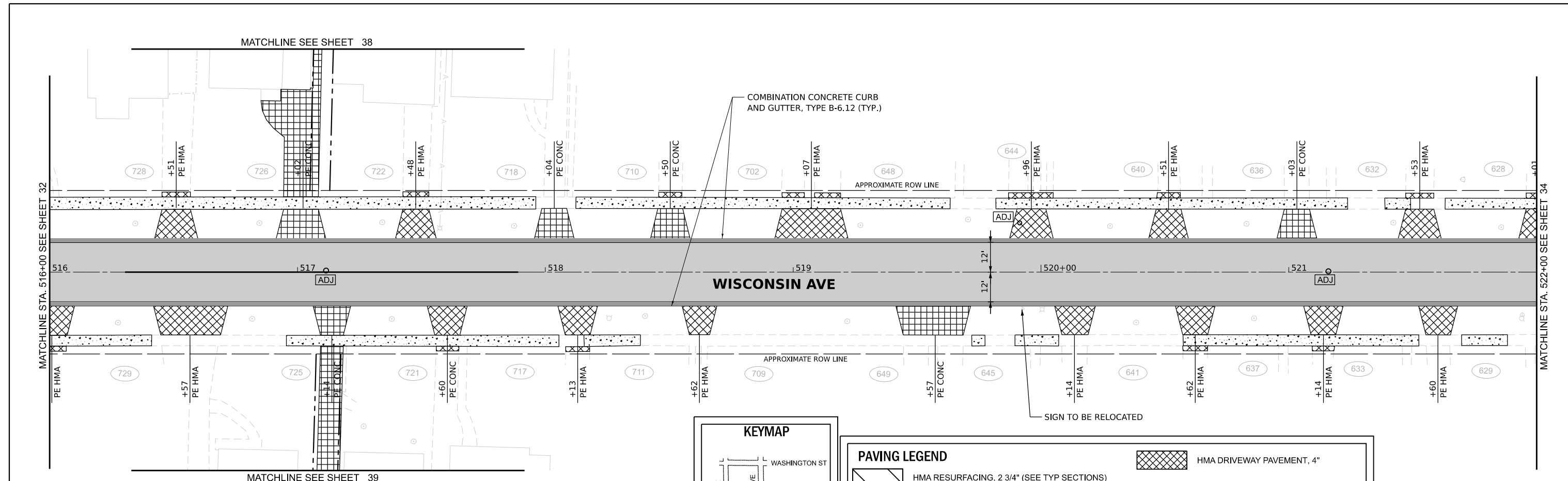
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)		HMA DRIVEWAY PAVEMENT, 4"
	CLASS D PATCHES, SPECIAL, 4"		PCC DRIVEWAY PAVEMENT, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)		PCC SIDEWALK, 5" (SEE NOTE)
	AGGREGATE BASE COURSE TYPE B, 6"		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	GEOTEXTILE FABRIC		RECONSTRUCT STRUCTURE
	SHAPING AND GRADING ROADWAY		ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



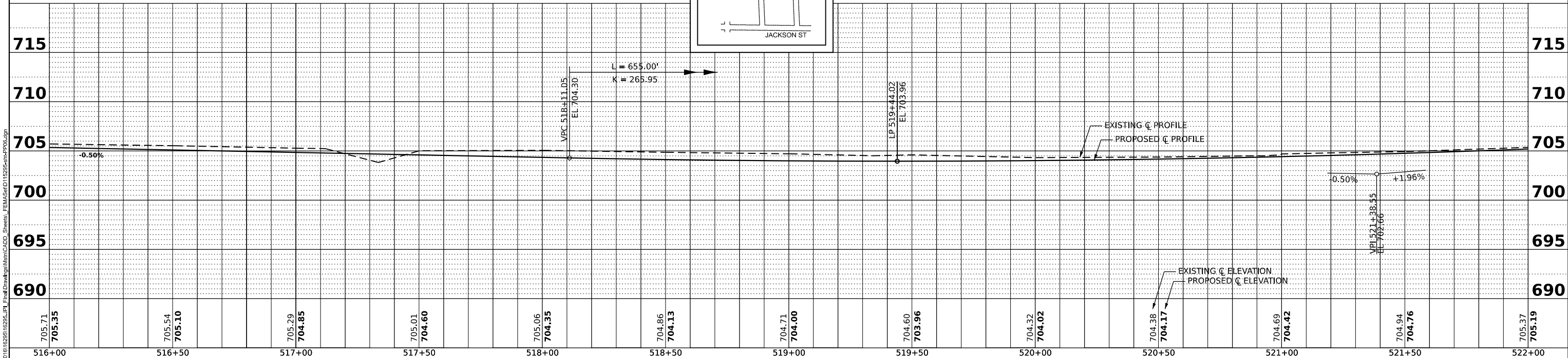
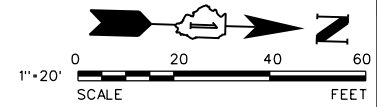
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511+50	512+00	512+50	513+00	513+50	514+00	514+50	515+00	515+50	516+00

<p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -	<p>JACKSON AREA IMPROVEMENT PROJECT</p> <p>VILLA PARK</p>	<p>ROADWAY PLAN AND PROFILE</p> <p>ILLINOIS</p>	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CPD	REVISED -	REVISED -	DUPAGE			105	32	
	PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -			CONTRACT NO.		
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -			SCALE: 1"=20"	SHEET 5 OF 13 SHEETS	STA. 511+50.00 TO STA. 516+00.00



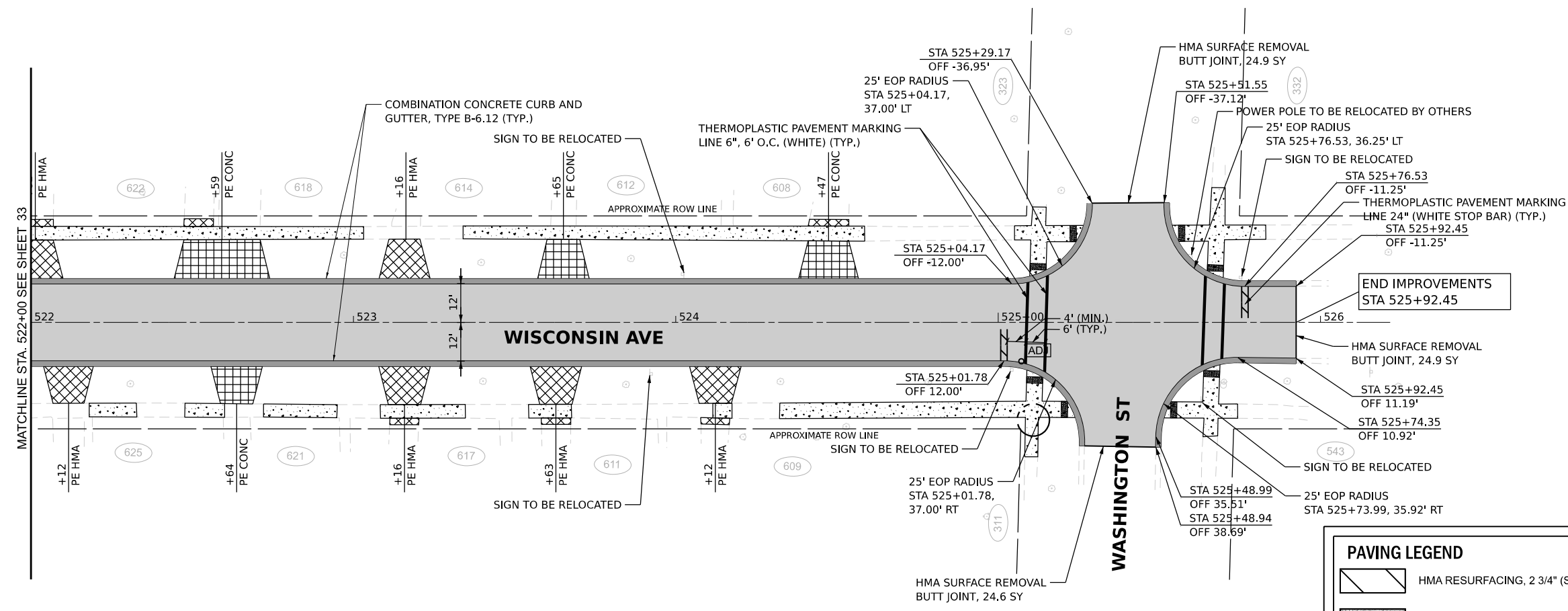
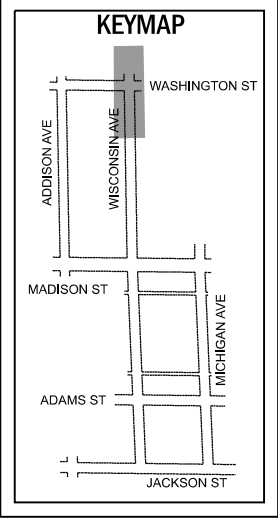
PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) AGGREGATE BASE COURSE TYPE B, 6" GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



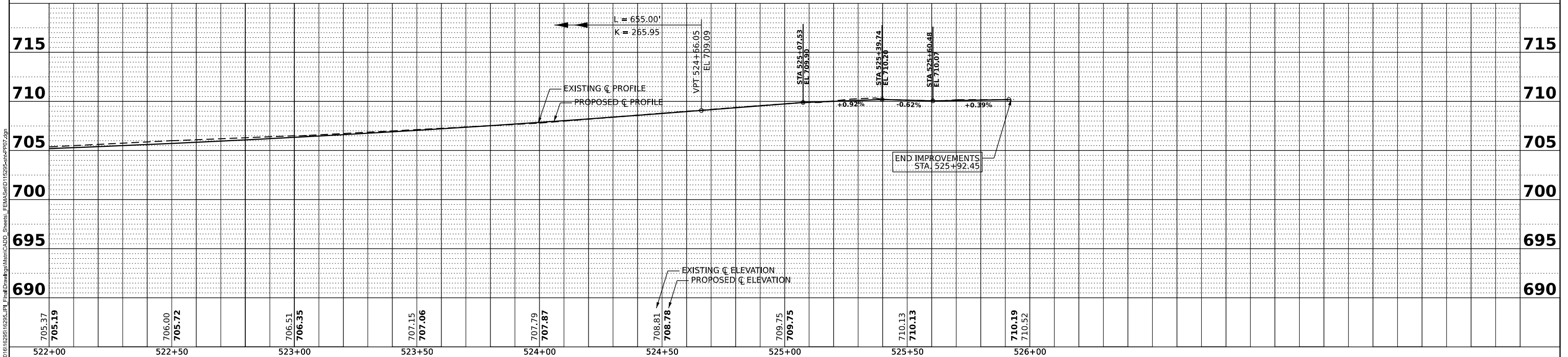
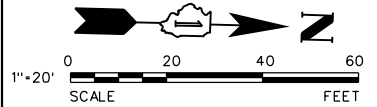
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516+00	516+50	517+00	517+50	518+00	518+50	519+00	519+50	520+00	520+50	521+00	521+50	522+00

<p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue DESIGNED - CPD DRAWN - CPD CHECKED - LNM PLOT DATE = 11/21/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20' SHEET 6 OF 13 SHEETS STA. 516+00.00 TO STA. 522+00.00	ROADWAY PLAN AND PROFILE COUNTY TOTAL SHEETS: 105 33 DUPAGE 105 33 CONTRACT NO.
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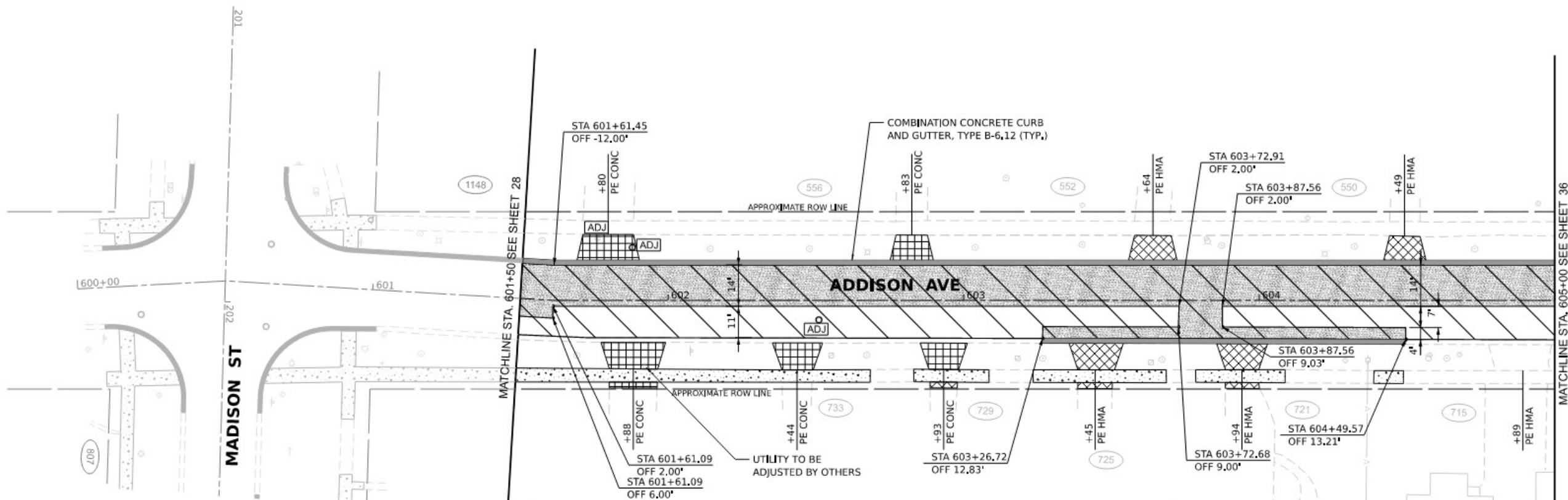
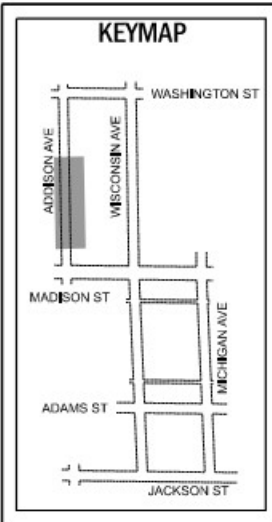


PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	AGGREGATE BASE COURSE TYPE B, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



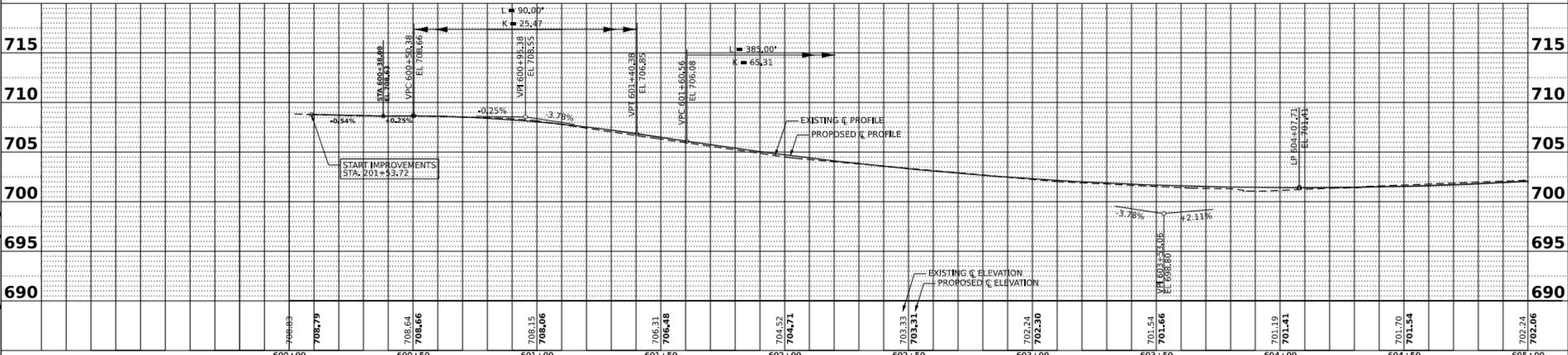
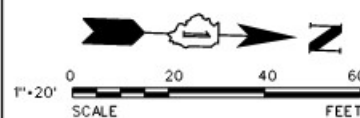
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V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com		USER NAME = cdonahue	DESIGNED - CPD	REVISER -	REVISER -	JACKSON AREA IMPROVEMENT PROJECT			ROADWAY PLAN AND PROFILE			COUNTY	TOTAL SHEETS	SHEET NO.			
DRAWN - CPD		CHECKED - LNM	REVISER -	REVISER -	VILLA PARK			SCALE: 1"=20"			DUPAGE	105	34				
PLOT SCALE =		DATE - 11/22/2024	REVISER -	REVISER -	ILLINOIS			SHEET 7 OF 13 SHEETS			CONTRACT NO.						
PLOT DATE = 11/21/2024		DATE - 11/22/2024	REVISER -	REVISER -	ILLINOIS			SCALE: 1"=20"			SHEET 7 OF 13 SHEETS		STA. 522+00.00 TO STA. 526+25.00				



PAVING LEGEND

	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)		HMA DRIVEWAY PAVEMENT, 4"
	CLASS D PATCHES, SPECIAL, 4"		PCC DRIVEWAY PAVEMENT, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)		PCC SIDEWALK, 5" (SEE NOTE)
	AGGREGATE BASE COURSE TYPE B, 6"		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12
	SHAPING AND GRADING ROADWAY		RECONSTRUCT STRUCTURE
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY		ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.



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V3 Companies
 7325 James Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME	cdonahue	DESIGNED	CPD	REVISED	-	REVISED	-
DRAWN	CPD	DRAWN	CPD	REVISED	-	REVISED	-
CHECKED	LNM	CHECKED	LNM	REVISED	-	REVISED	-
DATE	11/22/2024	DATE	11/22/2024	REVISED	-	REVISED	-

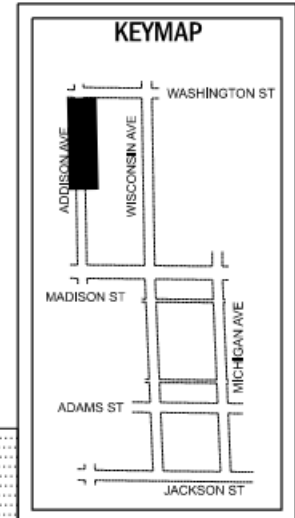
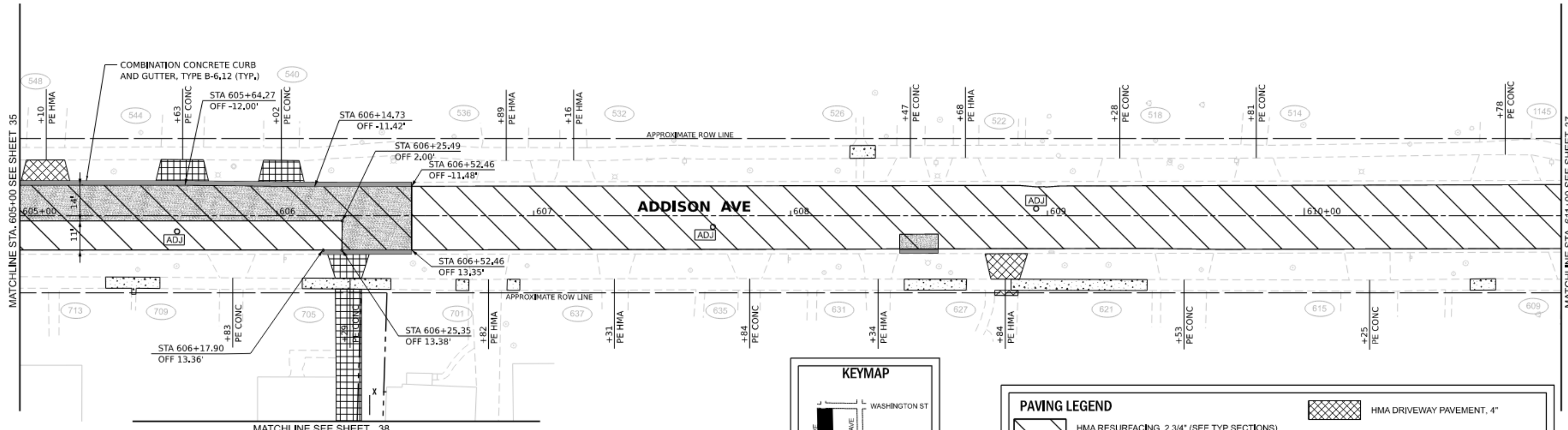
JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK ILLINOIS

ROADWAY PLAN AND PROFILE

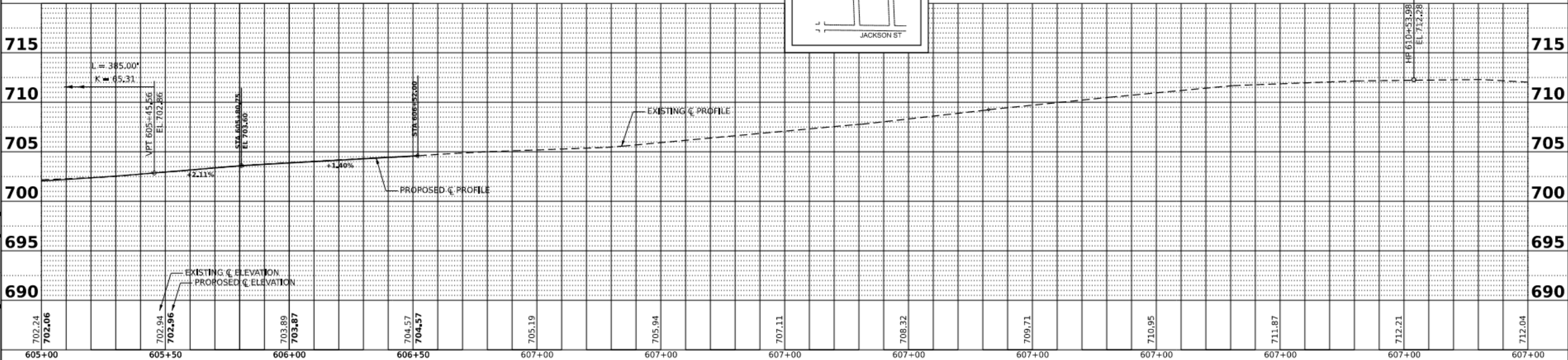
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COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	35
CONTRACT NO.		



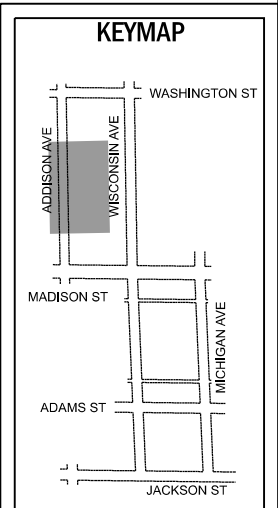
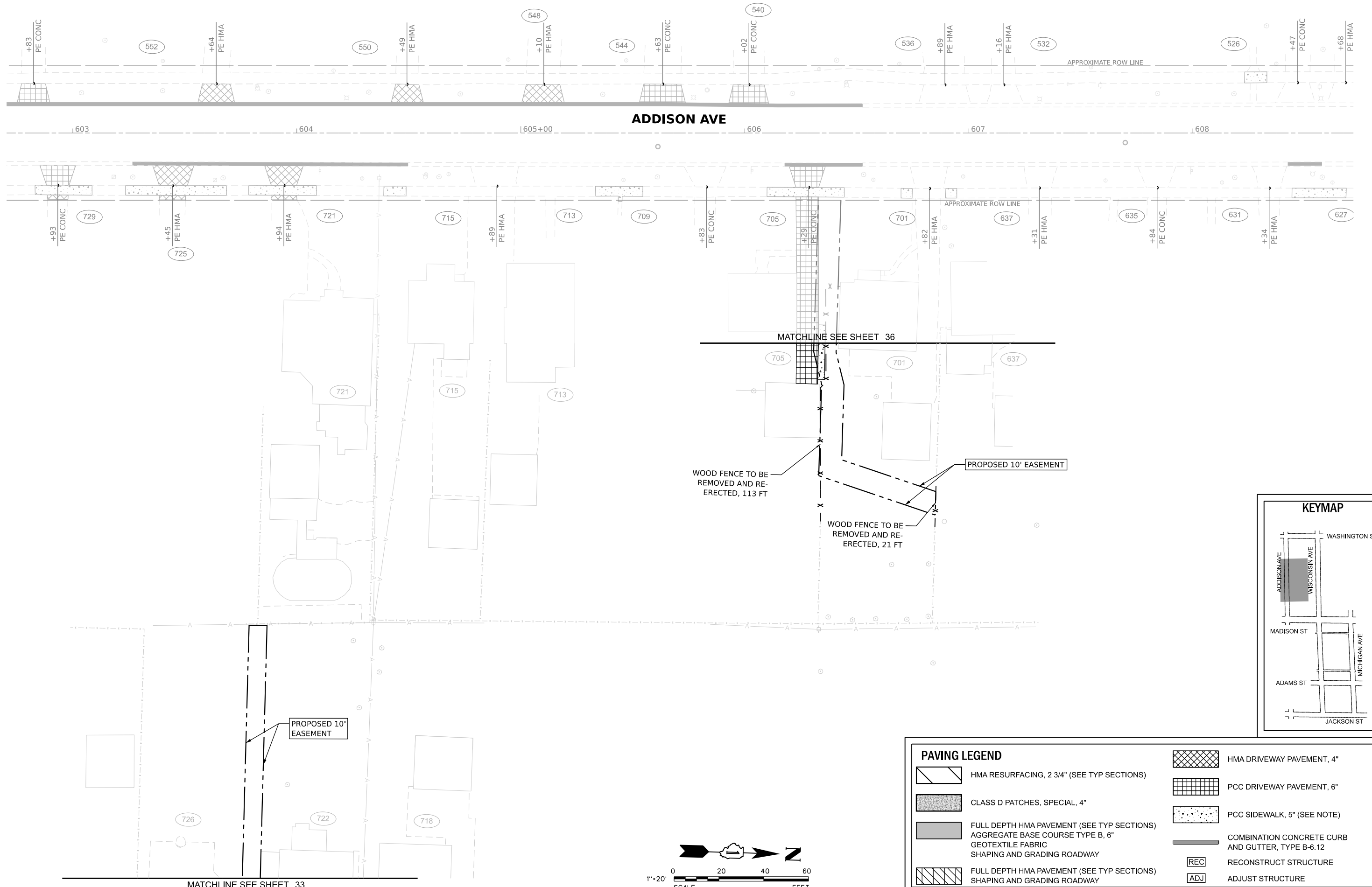
PAVING LEGEND	
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) AGGREGATE BASE COURSE TYPE B, 6" GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

NOTE: PCC SIDEWALK THROUGH RESIDENTIAL DRIVEWAYS SHALL BE 6" THICK.

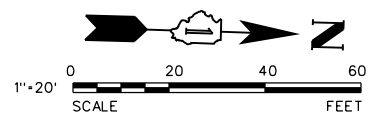


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605+00	605+50	606+00	606+50	607+00	607+00	607+00	607+00	607+00	607+00	607+00	607+00	607+00

 V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME	DESIGNED	REVISED	REVISED	JACKSON AREA IMPROVEMENT PROJECT ILLINOIS VILLA PARK	ROADWAY PLAN AND PROFILE SCALE: 1"=20' SHEET 9 OF 13 SHEETS STA. 605+00.00 TO STA. 611+00.00	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN	REVISED	REVISED			DUPAGE	105	36
	PLOT DATE	CHECKED	REVISED	REVISED			CONTRACT NO.		
		DATE	REVISED	REVISED					



PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	AGGREGATE BASE COURSE TYPE B, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

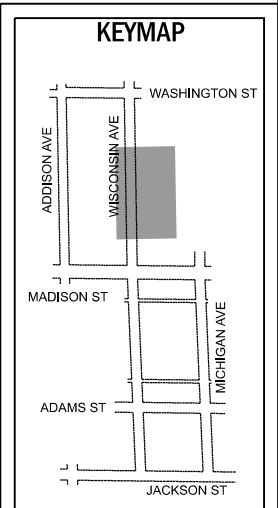
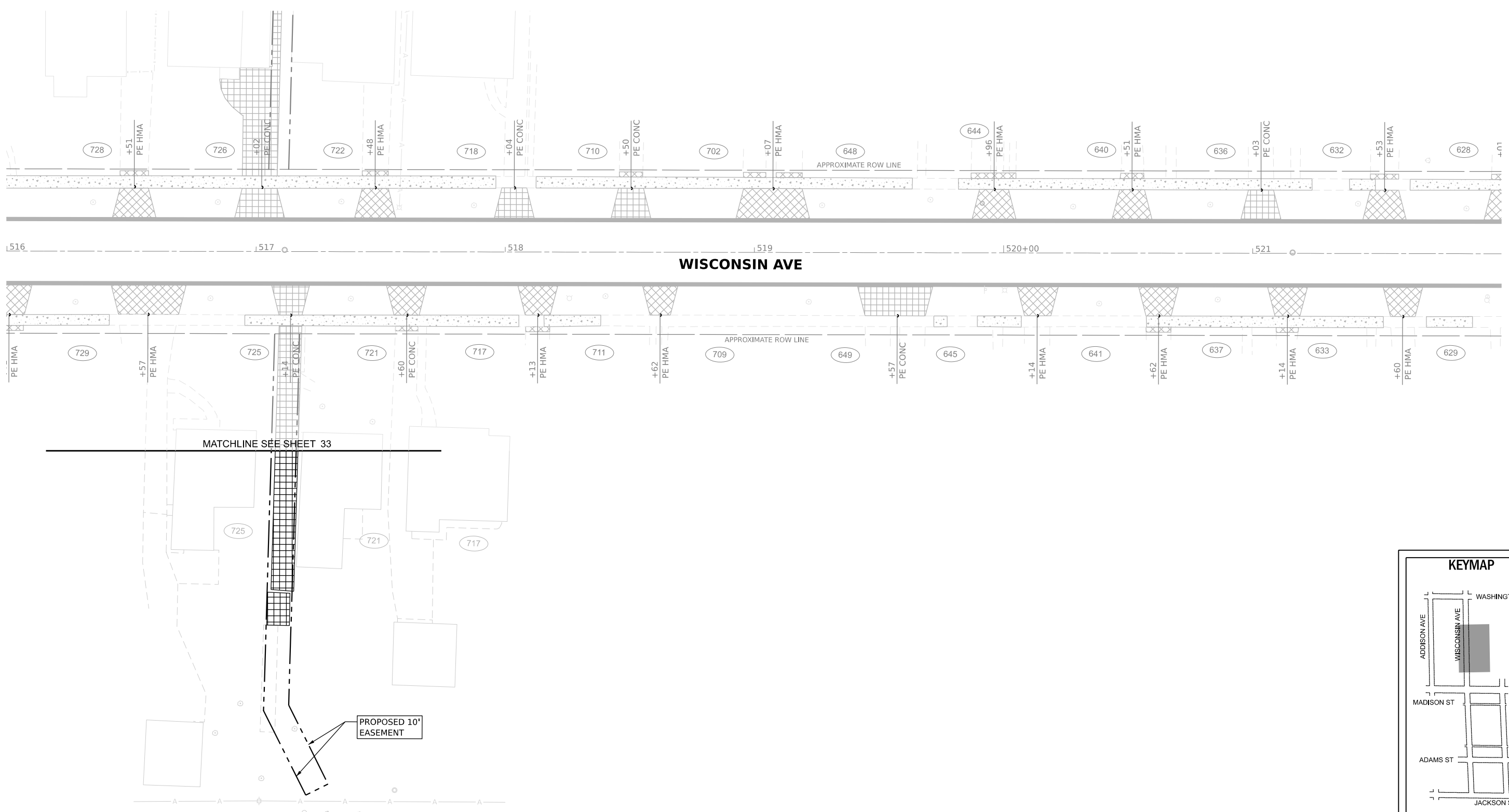


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 PLOT DATE: 11/21/2024

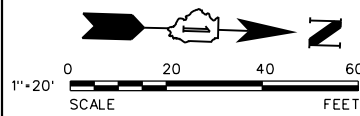
V3
 V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT VILLA PARK		ROADWAY PLAN AND PROFILE ILLINOIS SCALE: 1"=20" SHEET 11 OF 13 SHEETS STA. TO STA.		COUNTY	TOTAL SHEETS	SHEET NO.
				DUPAGE	105	38
				CONTRACT NO.		



PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	AGGREGATE BASE COURSE TYPE B, 6"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS)
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE

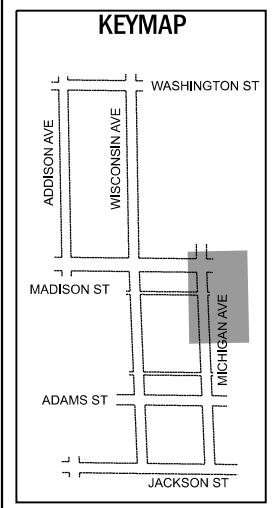
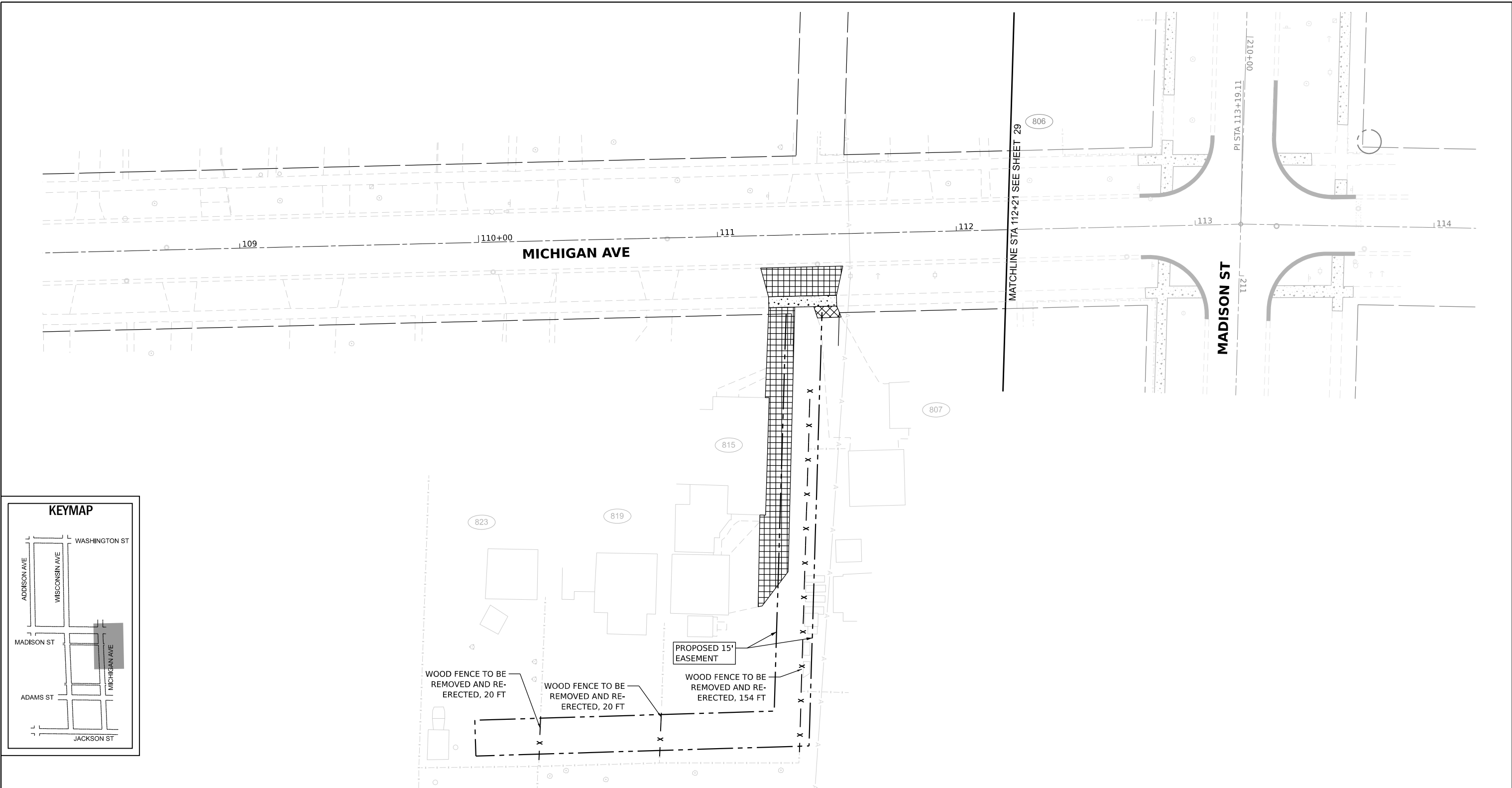


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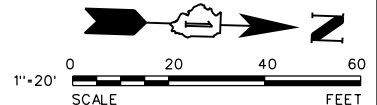
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT VILLA PARK		ROADWAY PLAN AND PROFILE ILLINOIS SCALE: 1"=20" SHEET 12 OF 13 SHEETS STA. TO STA.				COUNTY	TOTAL SHEETS	SHEET NO.
						DUPAGE	105	39
						CONTRACT NO.		



PAVING LEGEND	
	HMA RESURFACING, 2 3/4" (SEE TYP SECTIONS)
	CLASS D PATCHES, SPECIAL, 4"
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) AGGREGATE BASE COURSE TYPE B, 6" GEOTEXTILE FABRIC SHAPING AND GRADING ROADWAY
	FULL DEPTH HMA PAVEMENT (SEE TYP SECTIONS) SHAPING AND GRADING ROADWAY
	HMA DRIVEWAY PAVEMENT, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	PCC SIDEWALK, 5" (SEE NOTE)
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
	RECONSTRUCT STRUCTURE
	ADJUST STRUCTURE



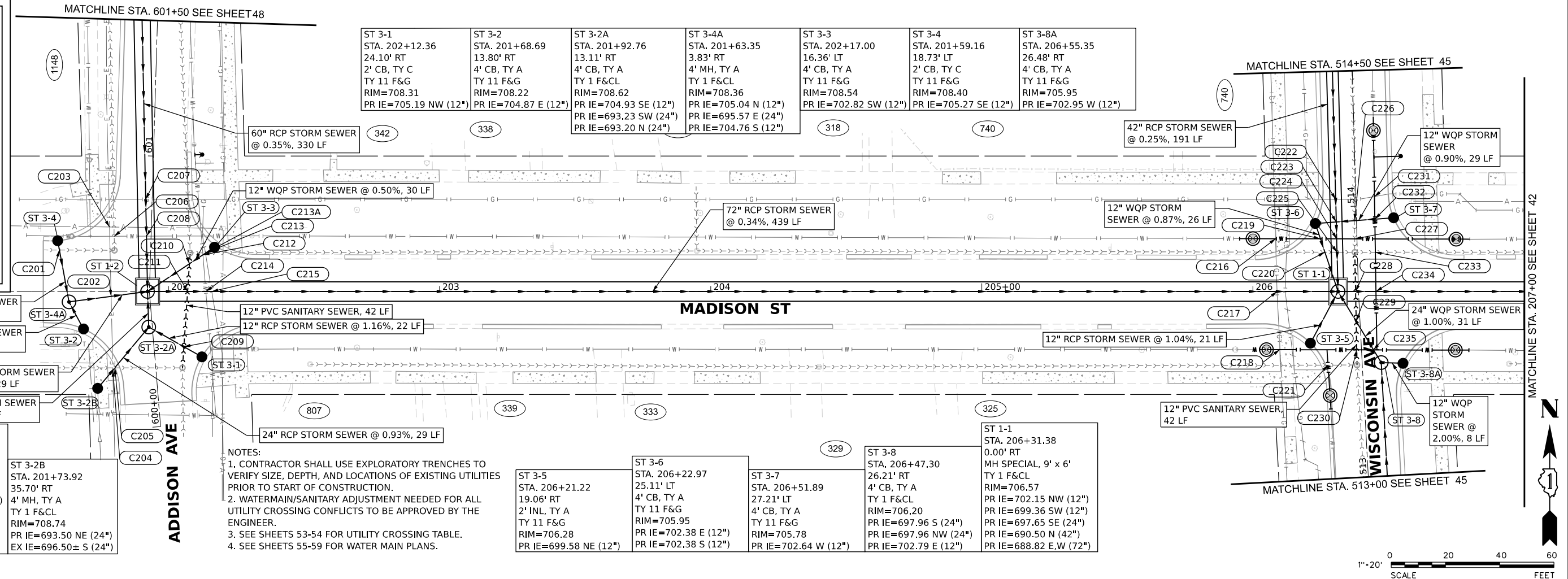
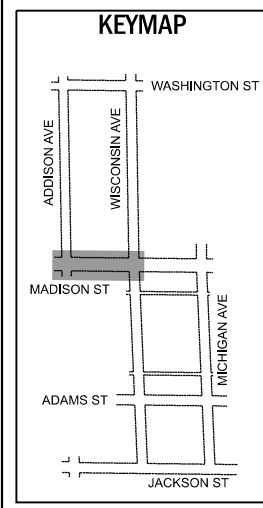
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 USER: cdonahue

V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

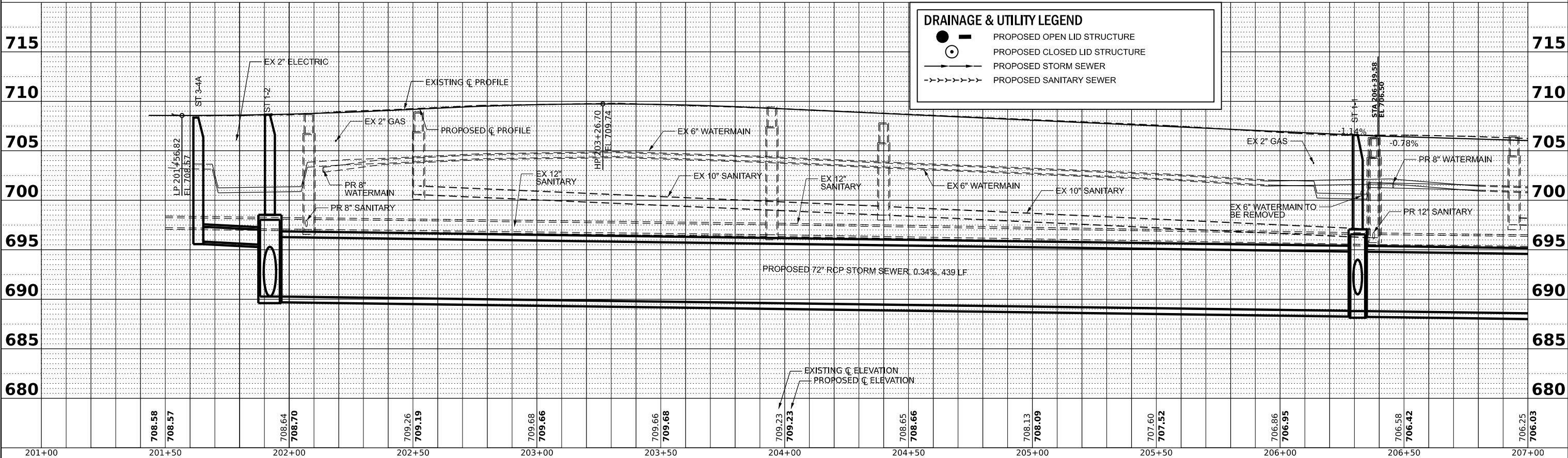
USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

SCALE: 1"=20'	SHEET 13 OF 13 SHEETS	STA. TO STA.	CONTRACT NO.
ROADWAY PLAN AND PROFILE		COUNTY	TOTAL SHEETS
		DUPAGE	105
		SHEET NO.	40



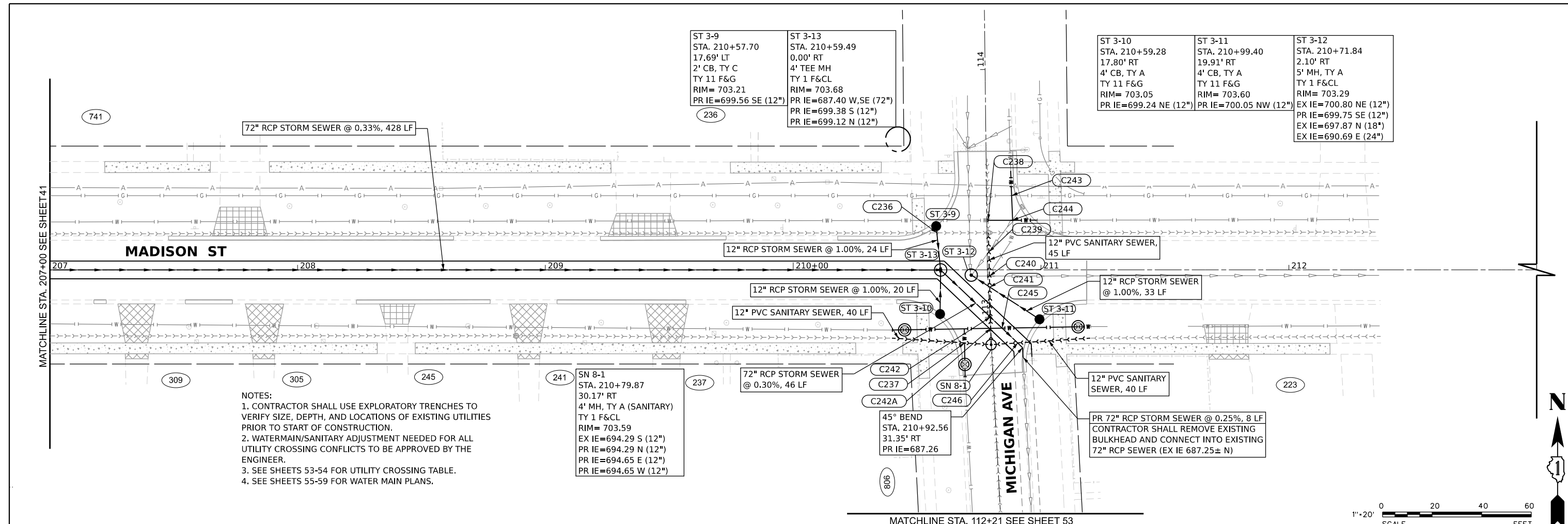
- NOTES:
1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 2. WATERMAIN/SANITARY ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.
 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.



DRAINAGE & UTILITY LEGEND

- — PROPOSED OPEN LID STRUCTURE
- — PROPOSED CLOSED LID STRUCTURE
- PROPOSED STORM SEWER
- - - - - PROPOSED SANITARY SEWER

201+00	708.58	708.57	708.64	708.70	709.26	709.19	709.68	709.66	709.66	709.68	709.66	708.65	708.66	708.13	708.09	707.60	707.52	706.86	706.95	706.58	706.42	706.25	706.03
201+50																							
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NOTES:
 1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
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 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

SN 8-1
 STA. 210+79.87
 30.17' RT
 4' MH, TY A (SANITARY)
 TY 1 F&CL
 RIM= 703.59
 EX IE=694.29 S (12")
 PR IE=694.29 N (12")
 PR IE=694.65 E (12")
 PR IE=694.65 W (12")

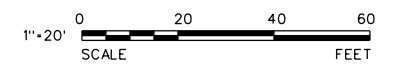
ST 3-9
 STA. 210+57.70
 17.69' LT
 2' CB, TY C
 TY 11 F&G
 RIM= 703.21
 PR IE=699.56 SE (12")

ST 3-13
 STA. 210+59.49
 0.00' RT
 4' TEE MH
 TY 1 F&CL
 RIM= 703.68
 PR IE=687.40 W, SE (72")
 PR IE=699.38 S (12")
 PR IE=699.12 N (12")

ST 3-10
 STA. 210+59.28
 17.80' RT
 4' CB, TY A
 TY 11 F&G
 RIM= 703.05
 PR IE=699.24 NE (12")

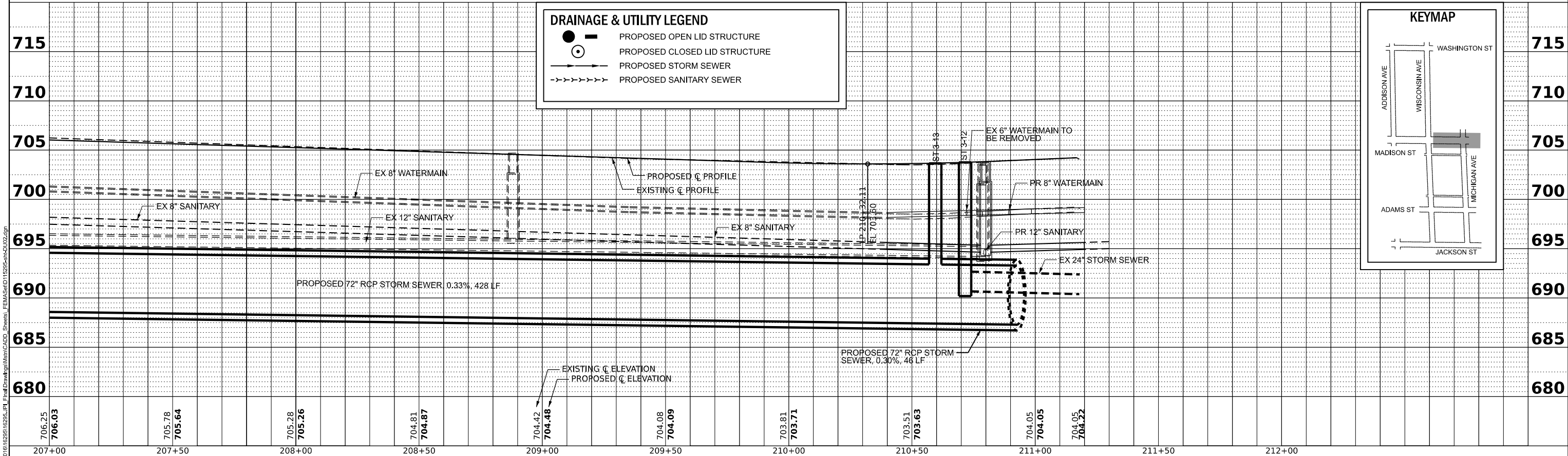
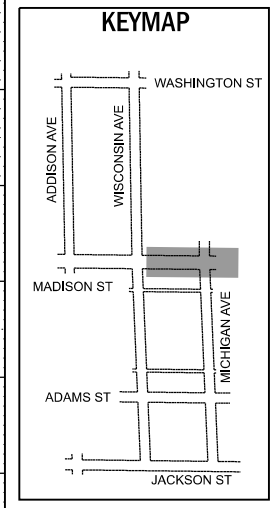
ST 3-11
 STA. 210+99.40
 19.91' RT
 4' CB, TY A
 TY 11 F&G
 RIM= 703.60
 PR IE=700.05 NW (12")

ST 3-12
 STA. 210+71.84
 2.10' RT
 5' MH, TY A
 TY 1 F&CL
 RIM= 703.29
 EX IE=700.80 NE (12")
 PR IE=699.75 SE (12")
 EX IE=697.87 N (18")
 EX IE=690.69 E (24")

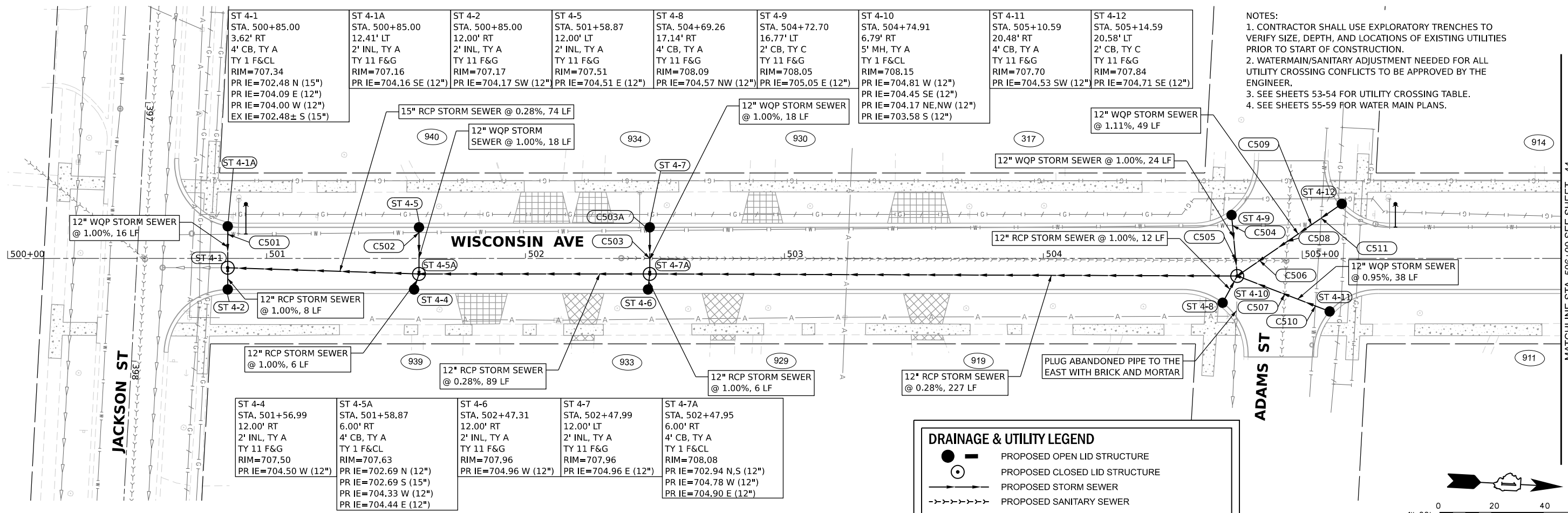


DRAINAGE & UTILITY LEGEND

- PROPOSED OPEN LID STRUCTURE
- PROPOSED CLOSED LID STRUCTURE
- PROPOSED STORM SEWER
- - - - - PROPOSED SANITARY SEWER



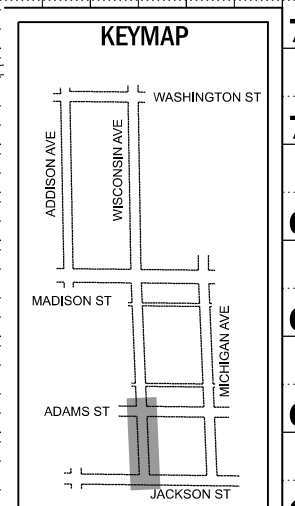
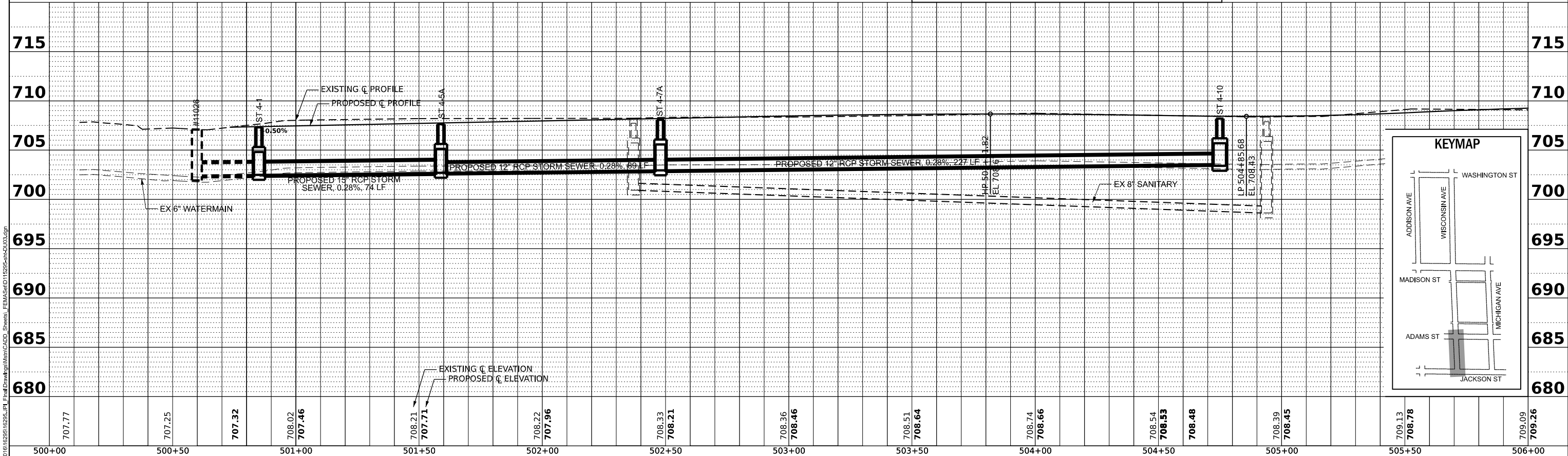
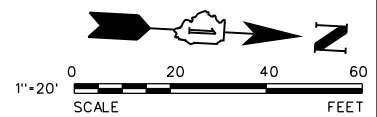
706.25 706.03	705.78 705.64	705.28 705.26	704.81 704.87	704.42 704.48	704.08 704.09	703.81 703.71	703.51 703.63	704.05 704.05	704.05 704.22	
207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50	212+00



NOTES:
 1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 2. WATERMAIN/SANITARY ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.
 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

DRAINAGE & UTILITY LEGEND

- — PROPOSED OPEN LID STRUCTURE
- — PROPOSED CLOSED LID STRUCTURE
- PROPOSED STORM SEWER
- - - - - PROPOSED SANITARY SEWER



707.77	707.25	707.32	708.02	707.46	708.21	707.71	708.22	707.96	708.33	708.21	708.36	708.46	708.51	708.64	708.74	708.66	708.54	708.53	708.48	708.39	708.45	709.13	708.78	709.09	709.26	
500+00	500+50	501+00	501+50	502+00	502+50	503+00	503+50	504+00	504+50	505+00	505+50	506+00														

<p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue PLOT SCALE = PLOT DATE = 11/21/2024	DESIGNED - CPD DRAWN - CPD CHECKED - LNM DATE - 11/22/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20"	SHEET 3 OF 13 SHEETS STA. 500+00.00 TO STA. 506+00.00	COUNTY DUPAGE CONTRACT NO.	TOTAL SHEETS 105 SHEET NO. 43
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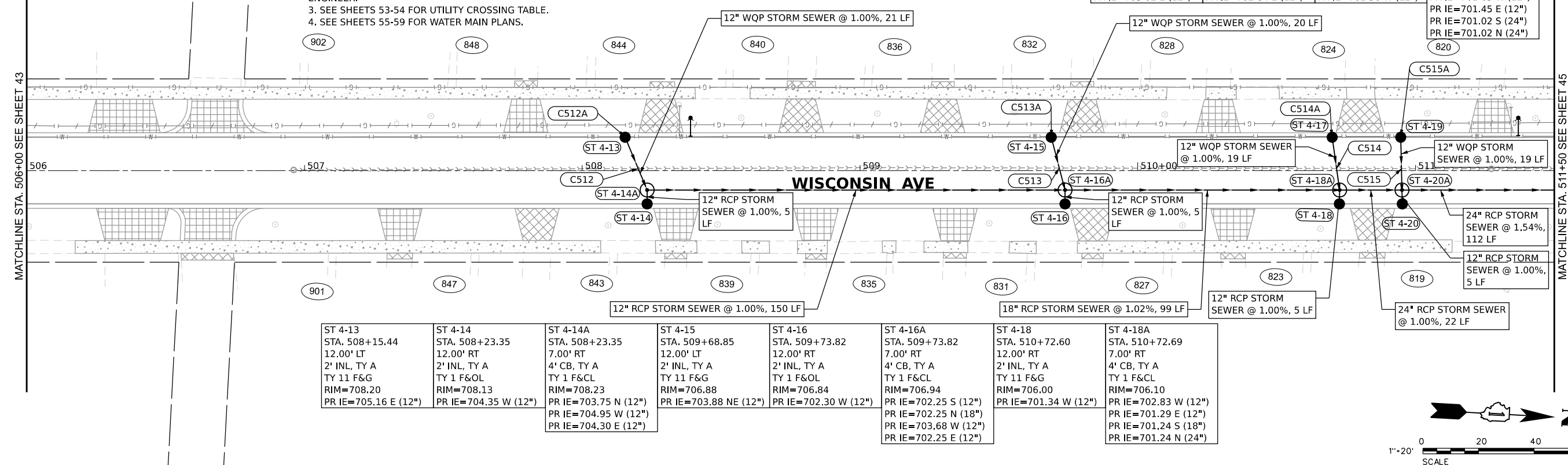
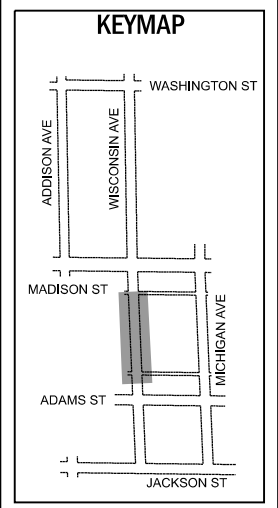
DRAINAGE & UTILITY LEGEND

- PROPOSED OPEN LID STRUCTURE
- PROPOSED CLOSED LID STRUCTURE
- PROPOSED STORM SEWER
- - - - - PROPOSED SANITARY SEWER

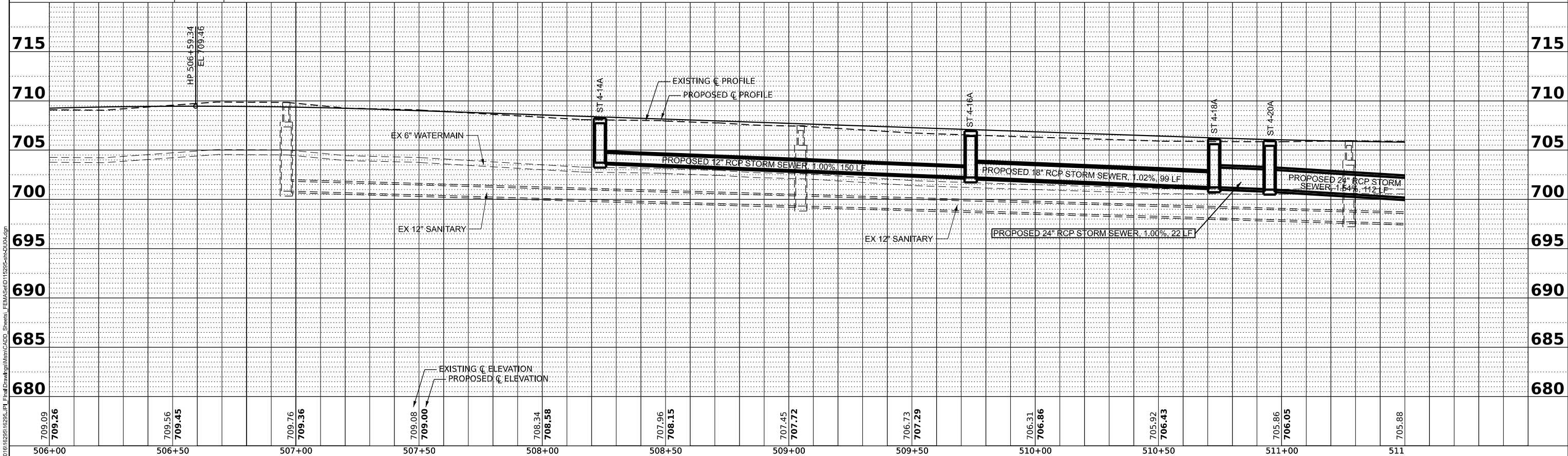
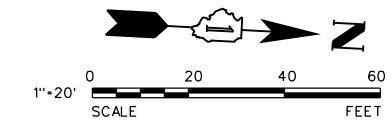
NOTES:

1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
2. WATERMAIN/SANITARY ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.
3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

ST 4-17 STA. 510+70.00 12.00' LT 2' INL, TY A TY 1 F&OL RIM=706.02 PR IE=703.02 E (12")	ST 4-19 STA. 510+94.69 12.00' LT 2' INL, TY A TY 11 F&G RIM=705.84 PR IE=702.84 E (12")	ST 4-20 STA. 510+95.25 12.00' RT 4' CB, TY A TY 11 F&G RIM=705.84 PR IE=701.50 W (12")	ST 4-20A STA. 510+95.13 7.00' RT 4' CB, TY A TY 1 F&CL RIM=705.94 PR IE=702.65 W (12") PR IE=701.45 E (12") PR IE=701.02 S (24") PR IE=701.02 N (24")
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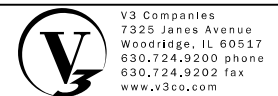


ST 4-13 STA. 508+15.44 12.00' LT 2' INL, TY A TY 11 F&G RIM=708.20 PR IE=705.16 E (12")	ST 4-14 STA. 508+23.35 12.00' RT 2' INL, TY A TY 1 F&OL RIM=708.13 PR IE=704.35 W (12")	ST 4-14A STA. 508+23.35 7.00' RT 4' CB, TY A TY 1 F&CL RIM=708.23 PR IE=703.75 N (12") PR IE=704.95 W (12") PR IE=704.30 E (12")	ST 4-15 STA. 509+68.85 12.00' LT 2' INL, TY A TY 11 F&G RIM=706.88 PR IE=703.88 NE (12")	ST 4-16 STA. 509+73.82 12.00' RT 2' INL, TY A TY 1 F&OL RIM=706.84 PR IE=702.30 W (12")	ST 4-16A STA. 509+73.82 7.00' RT 4' CB, TY A TY 1 F&CL RIM=706.94 PR IE=702.25 S (12") PR IE=702.25 N (18") PR IE=703.68 W (12") PR IE=702.25 E (12")	ST 4-18 STA. 510+72.60 12.00' RT 2' INL, TY A TY 11 F&G RIM=706.00 PR IE=701.34 W (12")	ST 4-18A STA. 510+72.69 7.00' RT 4' CB, TY A TY 1 F&CL RIM=706.10 PR IE=702.83 W (12") PR IE=701.29 E (12") PR IE=701.24 S (18") PR IE=701.24 N (24")
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506+00	506+50	507+00	507+50	508+00	508+50	509+00	509+50	510+00	510+50	511+00	511	715



USER NAME = cdonahue
DESIGNED - CPD
DRAWN - CPD
CHECKED - LNM
PLOT DATE = 11/21/2024

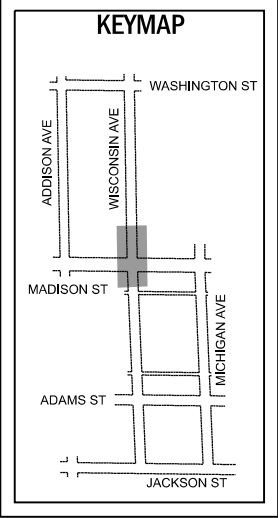
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JACKSON AREA IMPROVEMENT PROJECT

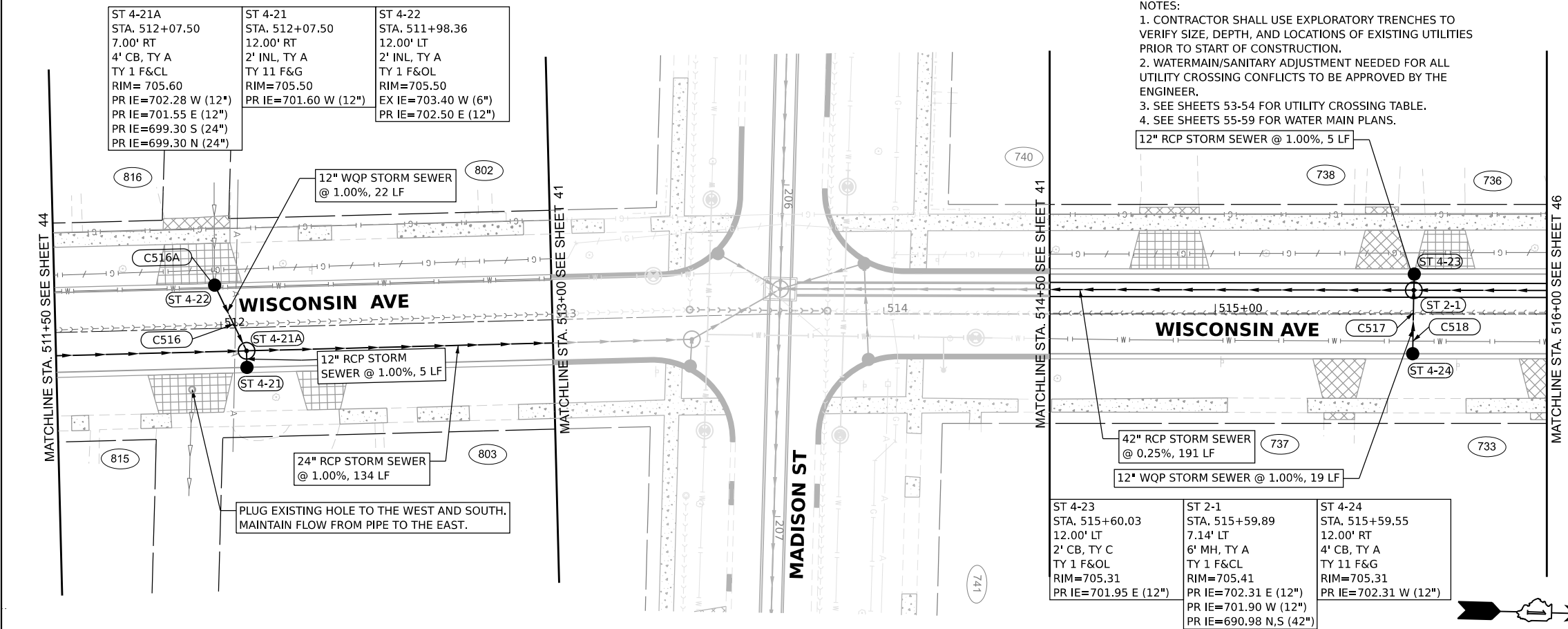
VILLA PARK ILLINOIS
SCALE: 1"=20'
SHEET 4 OF 13 SHEETS
STA. 506+00.00 TO STA. 511+50.00

DRAINAGE AND UTILITY PLAN AND PROFILE

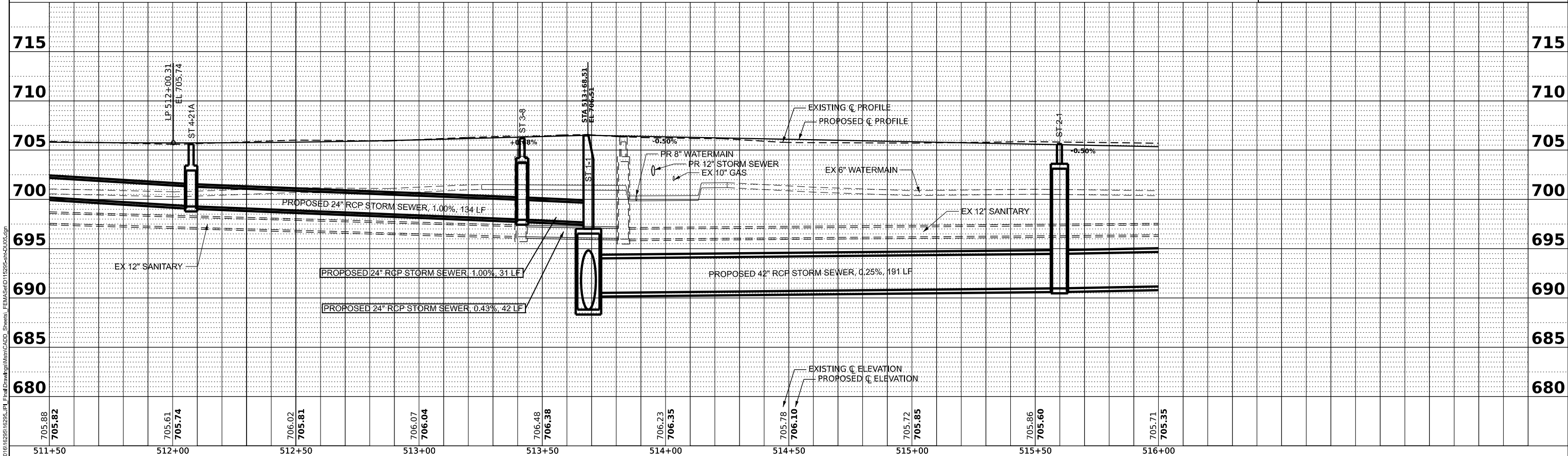
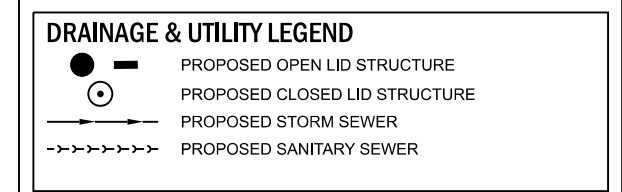
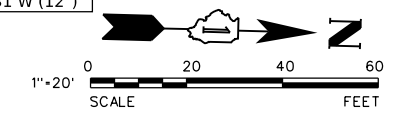
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	44
CONTRACT NO.		



- NOTES:
1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
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 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.



ST 4-23 STA. 515+60.03 12.00' LT 2' CB, TY C TY 1 F&OL RIM=705.31 PR IE=701.95 E (12")	ST 2-1 STA. 515+59.89 7.14' LT 6' MH, TY A TY 1 F&CL RIM=705.41 PR IE=702.31 E (12") PR IE=701.90 W (12") PR IE=690.98 N,S (42")	ST 4-24 STA. 515+59.55 12.00' RT 4' CB, TY A TY 11 F&G RIM=705.31 PR IE=702.31 W (12")
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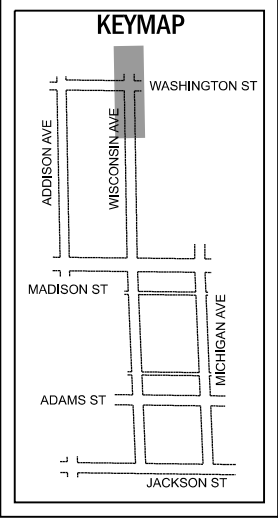
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511+50	512+00	512+50	513+00	513+50	514+00	514+50	515+00	515+50	516+00

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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
PLOT SCALE =	DRAWN - CPD	REVISED -	REVISED -
PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

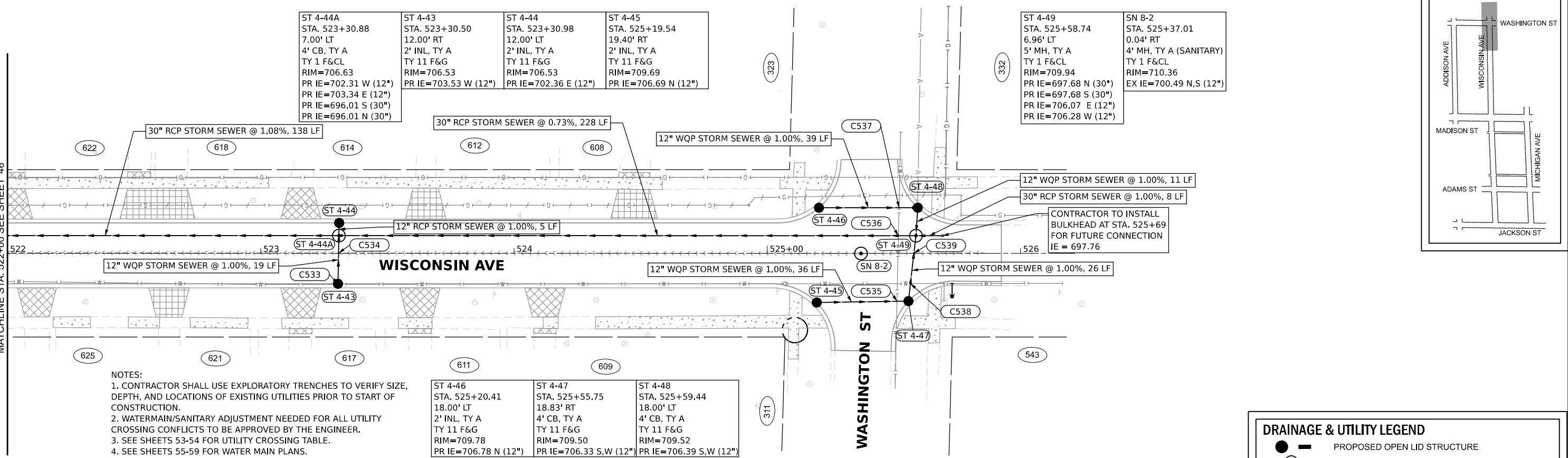
JACKSON AREA IMPROVEMENT PROJECT		DRAINAGE AND UTILITY PLAN AND PROFILE	
VILLA PARK	ILLINOIS	SCALE: 1"=20'	SHEET 5 OF 13 SHEETS
		STA. 511+50.00	TO STA. 516+00.00
		COUNTY	TOTAL SHEETS
		DUPAGE	105
		SHEET NO.	45
CONTRACT NO.			



ST 4-44A STA. 523+30.88 7.00' LT 4' CB, TY A TY 1 F&CL RIM=706.63 PR IE=702.31 W (12") PR IE=703.34 E (12") PR IE=696.01 S (30") PR IE=696.01 N (30")	ST 4-43 STA. 523+30.50 12.00' RT 2' INL, TY A TY 11 F&G RIM=706.53 PR IE=703.53 W (12")	ST 4-44 STA. 523+30.98 12.00' LT 2' INL, TY A TY 11 F&G RIM=706.53 PR IE=702.36 E (12")	ST 4-45 STA. 525+19.54 19.40' RT 2' INL, TY A TY 11 F&G RIM=709.69 PR IE=706.69 N (12")
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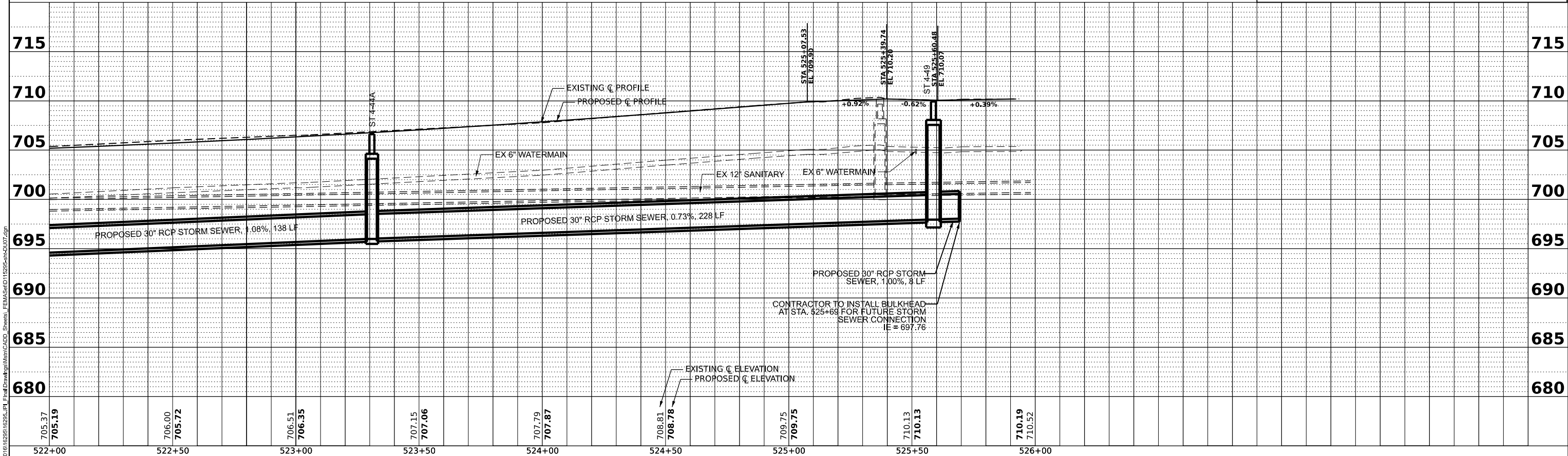
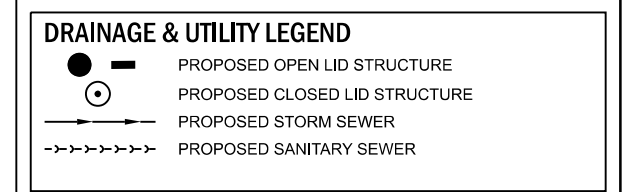
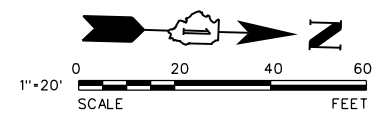
ST 4-49 STA. 525+58.74 6.96' LT 5' MH, TY A TY 1 F&CL RIM=709.94 PR IE=697.68 N (30") PR IE=697.68 S (30") PR IE=706.07 E (12") PR IE=706.28 W (12")	SN 8-2 STA. 525+37.01 0.04' RT 4' MH, TY A (SANITARY) TY 1 F&CL RIM=710.36 EX IE=700.49 N,S (12")
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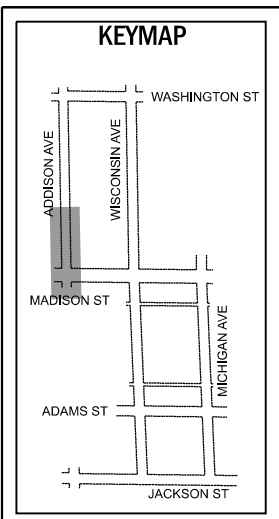
MATCHLINE STA. 522+00 SEE SHEET 46



- NOTES:
- CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 - WATERMAIN/SANITARY ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.
 - SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 - SEE SHEETS 55-59 FOR WATER MAIN PLANS.

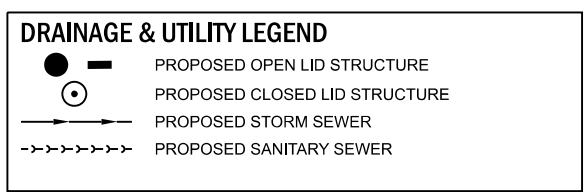
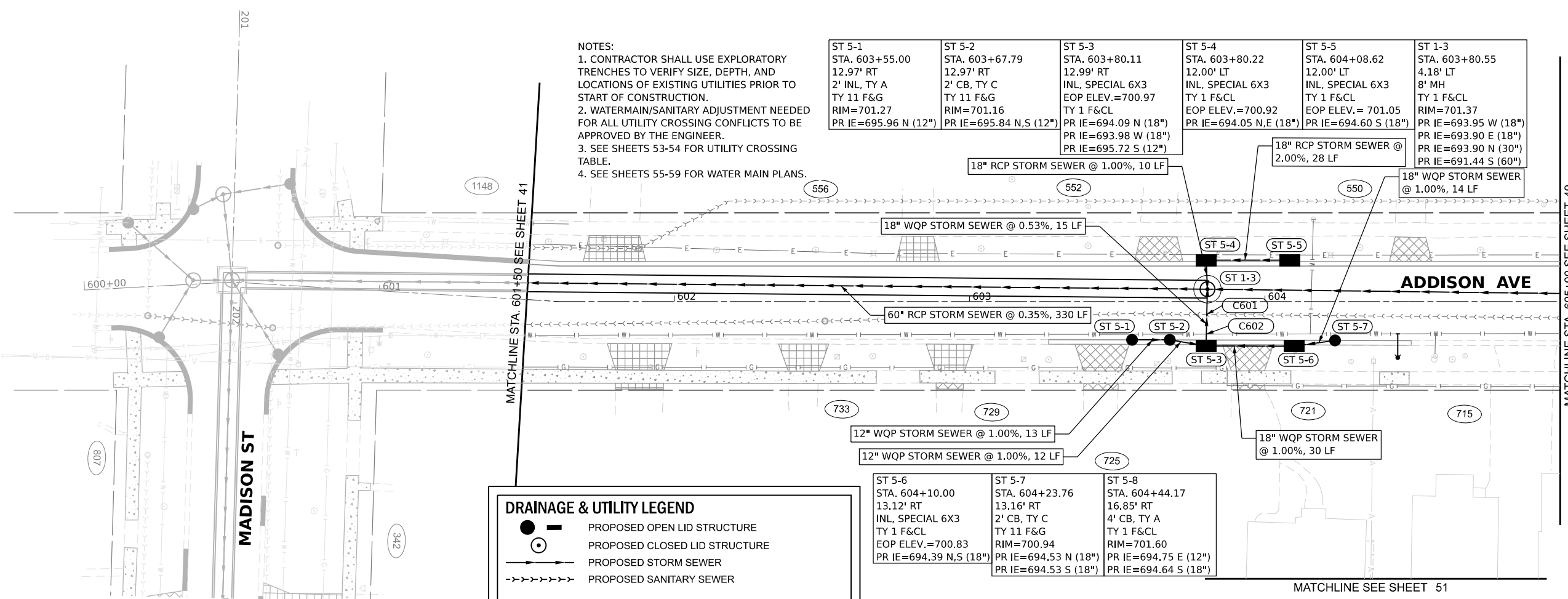
ST 4-46 STA. 525+20.41 18.00' LT 2' INL, TY A TY 11 F&G RIM=709.78 PR IE=706.78 N (12")	ST 4-47 STA. 525+55.75 18.83' RT 4' CB, TY A TY 11 F&G RIM=709.50 PR IE=706.33 S,W (12")	ST 4-48 STA. 525+59.44 18.00' LT 4' CB, TY A TY 11 F&G RIM=709.52 PR IE=706.39 S,W (12")
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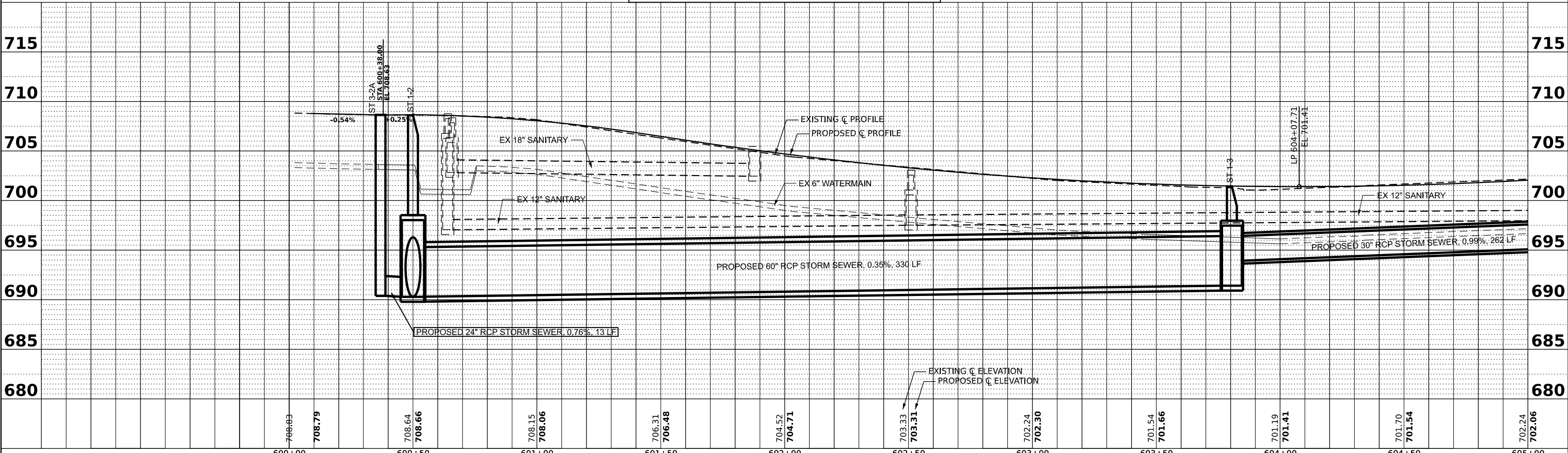
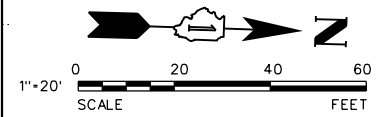


NOTES:
 1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 2. WATERMAIN/SANITARY ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.
 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

ST 5-1 STA. 603+55.00 12.97' RT 2' INL, TY A TY 11 F&G RIM=701.27 PR IE=695.96 N (12")	ST 5-2 STA. 603+67.79 12.97' RT 2' CB, TY C TY 11 F&G RIM=701.16 PR IE=695.84 N,S (12")	ST 5-3 STA. 603+80.11 12.99' RT INL, SPECIAL 6X3 EOP ELEV.=700.97 TY 1 F&CL PR IE=694.09 N (18") PR IE=693.98 W (18") PR IE=695.72 S (12")	ST 5-4 STA. 603+80.22 12.00' LT INL, SPECIAL 6X3 TY 1 F&CL EOP ELEV.=700.92 PR IE=694.05 N,E (18")	ST 5-5 STA. 604+08.62 12.00' LT INL, SPECIAL 6X3 TY 1 F&CL EOP ELEV.= 701.05 PR IE=694.60 S (18")	ST 1-3 STA. 603+80.55 4.18' LT 8' MH TY 1 F&CL RIM=701.37 PR IE=693.95 W (18") PR IE=693.90 E (18") PR IE=693.90 N (30") PR IE=691.44 S (60")
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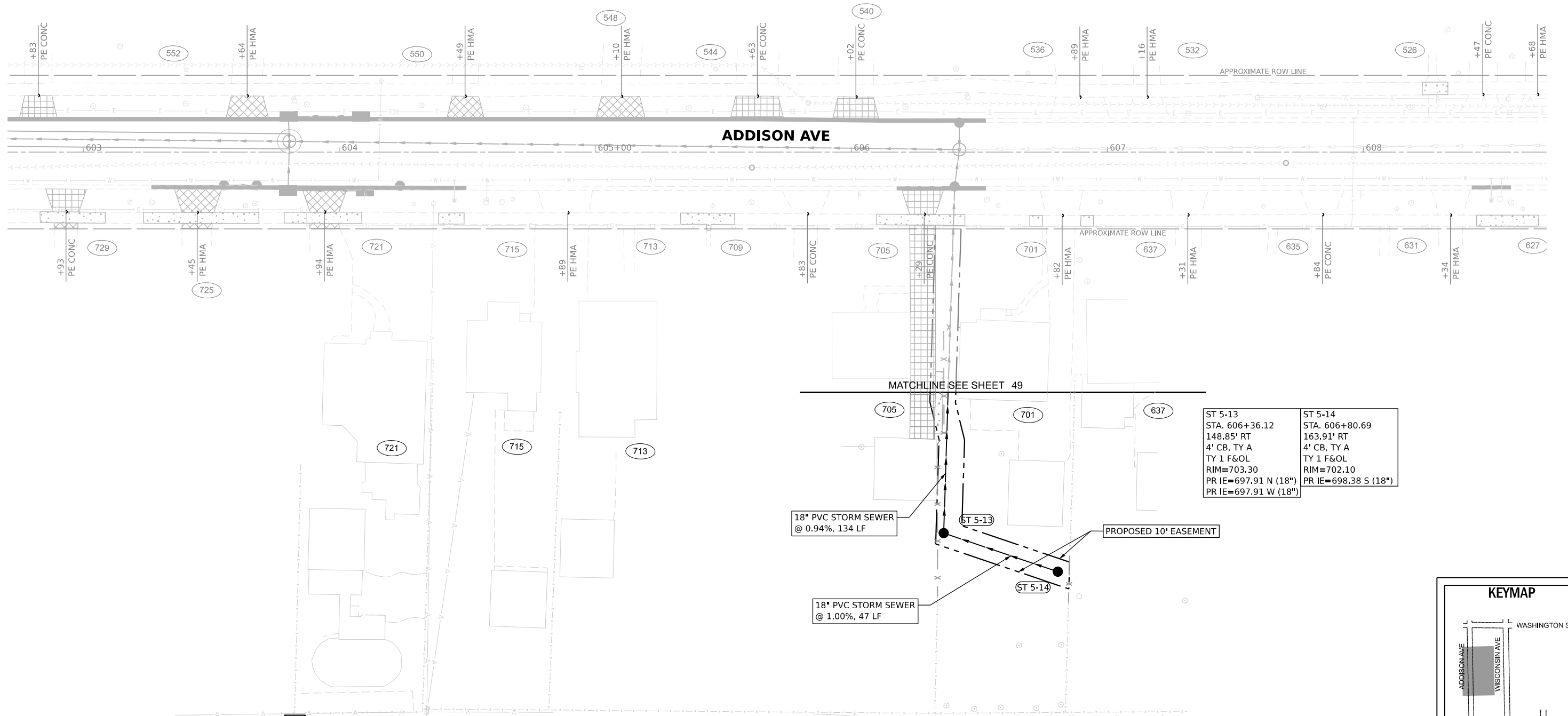


ST 5-6 STA. 604+10.00 13.12' RT INL, SPECIAL 6X3 TY 1 F&CL EOP ELEV.=700.83 PR IE=694.39 N,S (18")	ST 5-7 STA. 604+23.76 13.16' RT 2' CB, TY C TY 11 F&G RIM=700.94 PR IE=694.53 N (18") PR IE=694.53 S (18")	ST 5-8 STA. 604+44.17 16.85' RT 4' CB, TY A TY 1 F&CL RIM=701.60 PR IE=694.75 E (12") PR IE=694.64 S (18")
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 PLOT DATE: 11/21/2024

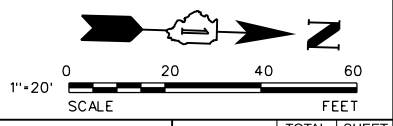
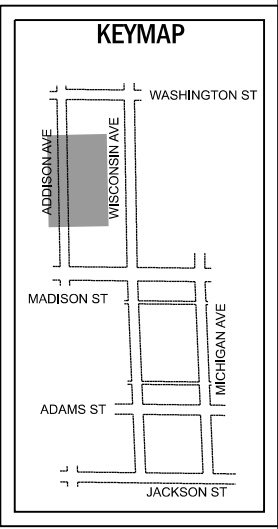
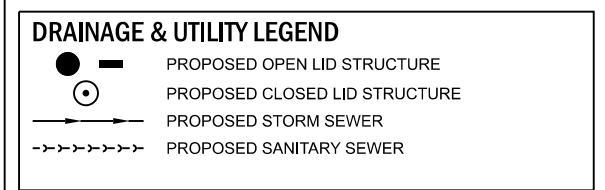
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cdonahue DESIGNED - CPD DRAWN - CPD CHECKED - LNM PLOT DATE = 11/21/2024	REVISIONS: 1. REVISION 2. REVISION 3. REVISION 4. REVISION	REVISIONS: 1. REVISION 2. REVISION 3. REVISION 4. REVISION	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20' SHEET 8 OF 13 SHEETS STA. 601+50.00 TO STA. 605+00.00	DRAINAGE AND UTILITY PLAN AND PROFILE COUNTY: DUPAGE TOTAL SHEETS: 105 SHEET NO.: 48 CONTRACT NO.:
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ST 5-13 STA. 606+36.12 148.85' RT 4' CB, TY A TY 1 F&OL RIM=703.30 PR IE=697.91 N (18") PR IE=697.91 W (18")	ST 5-14 STA. 606+80.69 163.91' RT 4' CB, TY A TY 1 F&OL RIM=702.10 PR IE=698.38 S (18")
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- NOTES:**
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 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

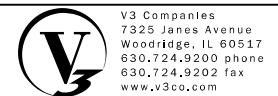
ST 4-52 STA. 517+13.33 130.96' LT 4' CB, TY A TY 1 F&OL RIM=704.50 PR IE=698.18 E (12") PR IE=698.18 W (12")	ST 4-53 STA. 517+14.51 197.84' LT 4' CB, TY A TY 1 F&OL RIM=702.81 PR IE=698.85 E (12")
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MATCHLINE SEE SHEET 46

MATCHLINE SEE SHEET 49

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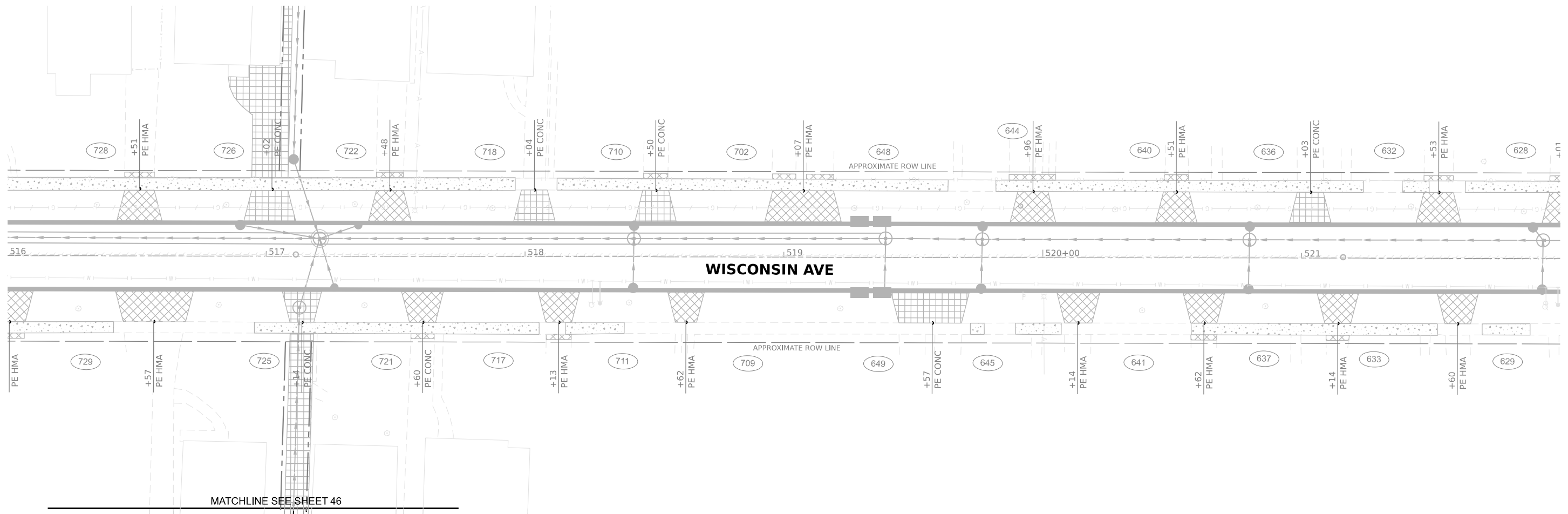


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	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

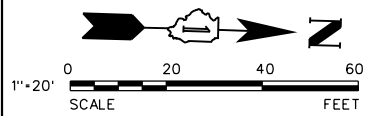
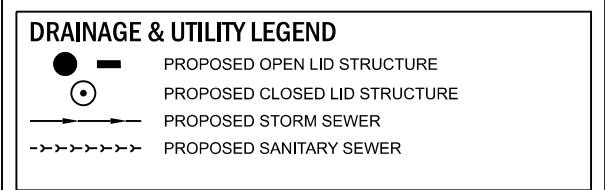
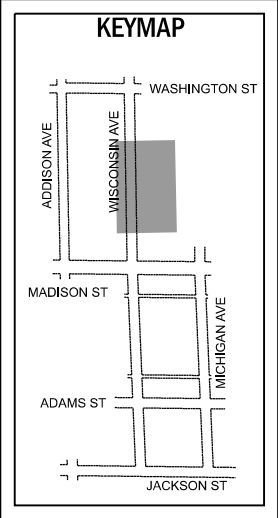
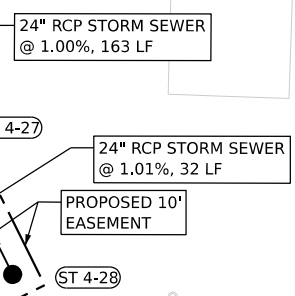
DRAINAGE AND UTILITY PLAN AND PROFILE

VILLA PARK	ILLINOIS	SCALE: 1"=20"	SHEET 11 OF 13 SHEETS	STA. TO STA.	COUNTY	TOTAL SHEETS	SHEET NO.
					DUPAGE	105	51
					CONTRACT NO.		



ST 4-27 STA. 517+08.37 183.17' RT 4' CB, TY A TY 1 F&OL RIM=702.60 PR IE=698.11 NE (24") PR IE=698.11 W (24")	ST 4-28 STA. 517+22.56 211.48' RT 4' CB, TY A TY 1 F&OL RIM=701.61 PR IE=698.44 SW (24")
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- NOTES:
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 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

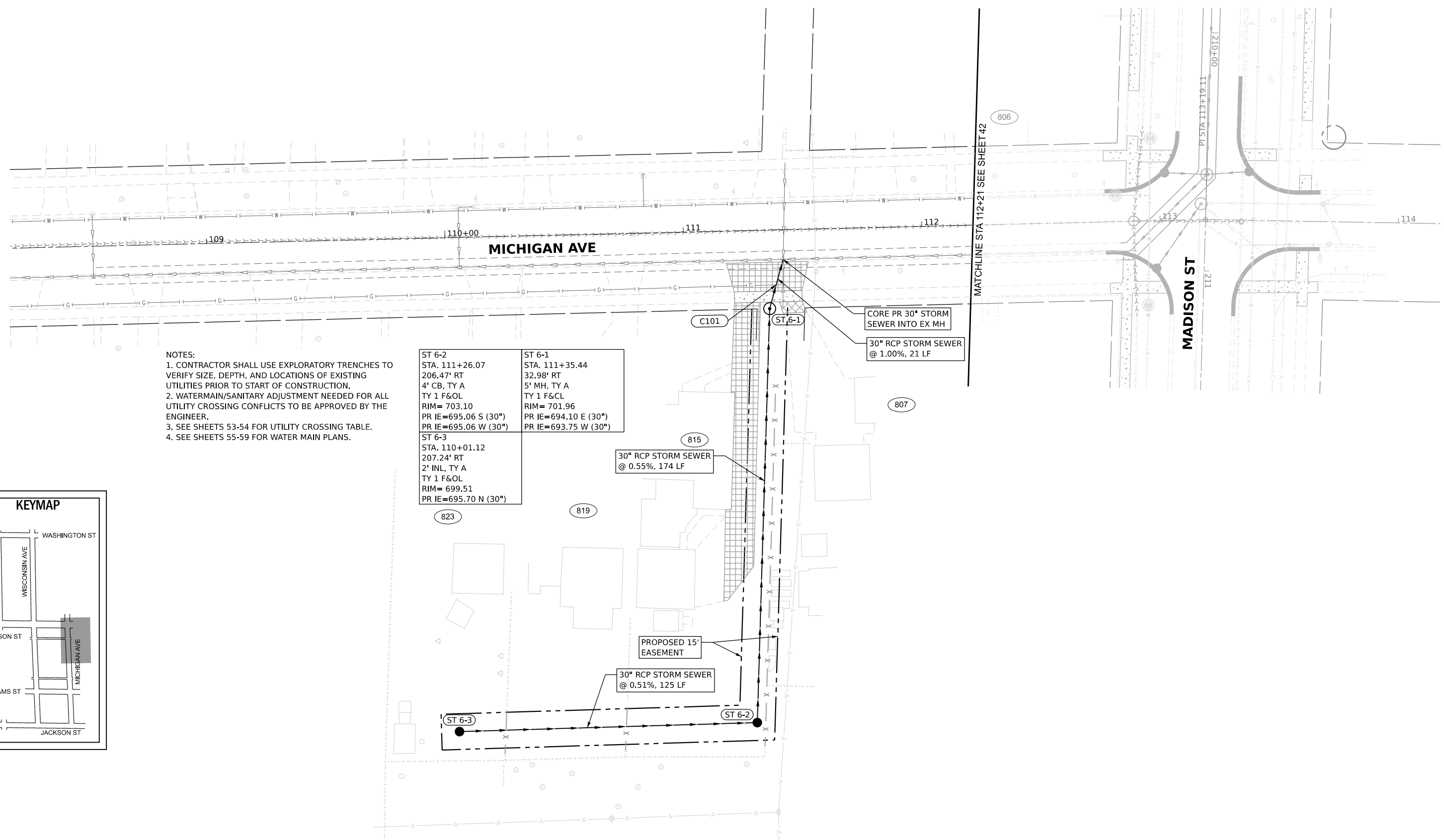


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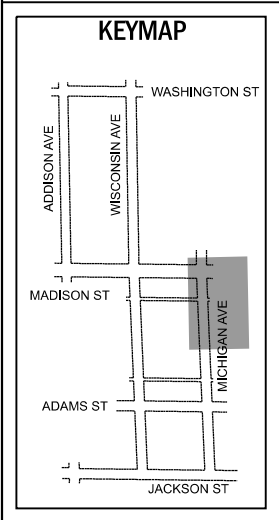
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DRAWN - CPD	REVISER -	REVISER -	REVISER -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT		DRAINAGE AND UTILITY PLAN AND PROFILE		COUNTY	TOTAL SHEETS	SHEET NO.	
				VILLA PARK	ILLINOIS	SCALE: 1"=20"	SHEET 12 OF 13 SHEETS
				CONTRACT NO.			



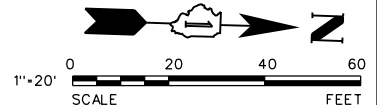
- NOTES:
1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
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 3. SEE SHEETS 53-54 FOR UTILITY CROSSING TABLE.
 4. SEE SHEETS 55-59 FOR WATER MAIN PLANS.

ST 6-2 STA. 111+26.07 206.47' RT 4' CB, TY A TY 1 F&OL RIM= 703.10 PR IE=695.06 S (30") PR IE=695.06 W (30")	ST 6-1 STA. 111+35.44 32.98' RT 5' MH, TY A TY 1 F&CL RIM= 701.96 PR IE=694.10 E (30") PR IE=693.75 W (30")
ST 6-3 STA. 110+01.12 207.24' RT 2' INL, TY A TY 1 F&OL RIM= 699.51 PR IE=695.70 N (30")	

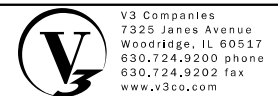


DRAINAGE & UTILITY LEGEND

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	PROPOSED CLOSED LID STRUCTURE
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER



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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

DRAINAGE AND UTILITY PLAN AND PROFILE
 SCALE: 1"=20"
 SHEET 13 OF 13 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	53
CONTRACT NO.		

MICHIGAN AVENUE								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C101	111+38.41	23.08' RT	EXISTING	2"	GAS	698.30	698.26 BP	1.82
			PROPOSED	30" RCP	STORM	693.65	696.44 TP	
MADISON STREET								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C201	201+59.80	15.30' LT	PROPOSED	12" RCP	STORM	705.23	705.06 BP	0.49
			EXISTING	18" PVC	SANITARY	703.03	704.57 TP	
C202	201+78.88	1.77' RT	EXISTING	NA	ELECTRIC	NA	NA	NA
			PROPOSED	24" RCP	STORM	695.41	697.66 TP	
C203	201+78.37	20.38' LT	EXISTING	NA	ELECTRIC	NA	NA	NA
			PROPOSED	8" DIP	WATER	700.75	701.29 TP	
C204	201+79.50	29.00' RT	EXISTING	NA	ELECTRIC	NA	NA	NA
			PROPOSED	24" RCP	STORM	693.42	695.67 TP	
C205	201+80.22	28.14' RT	EXISTING	10" PVC	SANITARY	698.94	698.90 BP	3.24
			PROPOSED	24" RCP	STORM	693.41	695.66 TP	
C206	201+80.00	20.38' LT	EXISTING	18" PVC	SANITARY	702.83	702.79 BP	1.50
			PROPOSED	8" DIP	WATER	700.75	701.29 TP	
C207	201+91.63	34.00' LT	EXISTING	10"	GAS	704.06	704.02 BP	8.11
			PROPOSED	60" RCP	STORM	690.41	695.91 TP	
C208	201+91.90	20.42' LT	PROPOSED	8" DIP	WATER	702.58	702.54 BP	6.68
			PROPOSED	60" RCP	STORM	690.36	695.86 TP	
C209	202+05.71	20.37' RT	PROPOSED	12" RCP	STORM	705.10	704.93 BP	6.56
			PROPOSED	10" PVC	SANITARY	697.49	698.37 TP	
C210	202+07.77	10.25' LT	PROPOSED	12" WQP	STORM	702.76	702.59 BP	4.59
			PROPOSED	10" PVC	SANITARY	697.12	698.00 TP	
C211	202+07.08	0.00' RT	PROPOSED	10" PVC	SANITARY	697.24	697.20 BP	0.38
			PROPOSED	72" RCP	STORM	690.24	696.82 TP	
C212	202+12.73	13.53' LT	PROPOSED	12" WQP	STORM	702.79	702.63 BP	1.50
			PROPOSED	8" DIP	WATER	700.59	701.13 TP	
C213	202+13.87	14.27' LT	PROPOSED	12" WQP	STORM	702.80	702.63 BP	4.54
			EXISTING	12" PVC	SANITARY	697.05	698.09 TP	
C213A	202+13.66	14.15' LT	EXISTING	2"	GAS	705.66	705.61 BP	1.64
			PROPOSED	12" WQP	STORM	702.80	703.97 TP	
C214	202+13.82	0.00' RT	PROPOSED	8" DIP	WATER	702.79	702.75 BP	5.95
			PROPOSED	72" RCP	STORM	690.22	696.80 TP	
C215	202+16.01	0.00' RT	EXISTING	2"	GAS	706.00	705.96 BP	9.17
			PROPOSED	72" RCP	STORM	690.21	696.79 TP	
C216	206+08.34	19.49' LT	EXISTING	4" PE	GAS	703.83	703.79 BP	2.38
			PROPOSED	8" DIP	WATER	700.87	701.41 TP	
C217	206+08.88	0.00' LT	EXISTING	4" PE	GAS	703.33	703.29 BP	7.82
			PROPOSED	72" RCP	STORM	688.89	695.47 TP	
C218	206+09.88	21.45' RT	EXISTING	4" PE	GAS	703.23	703.19 BP	1.65
			PROPOSED	8" DIP	WATER	701.00	701.54 TP	
C219	206+24.87	19.44' LT	PROPOSED	12" WQP	STORM	702.34	702.17 BP	1.50
			PROPOSED	8" DIP	WATER	700.13	700.67 TP	
C220	206+26.52	14.50' LT	PROPOSED	12" WQP	STORM	702.28	702.11 BP	5.48
			EXISTING	12" PVC	SANITARY	695.59	696.63 TP	
C221	206+27.68	27.15' RT	PROPOSED	8" DIP	WATER	700.46	700.42 BP	3.16
			EXISTING	10" VCP	SANITARY	696.34	697.26 TP	

MADISON STREET								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C222	206+30.51	34.00' LT	EXISTING	10"	GAS	701.71	701.67 BP	7.20
			PROPOSED	42" RCP	STORM	690.59	694.47 TP	
C223	206+30.72	25.67' LT	PROPOSED	12" WQP	STORM	702.45	702.28 BP	7.84
			PROPOSED	42" RCP	STORM	690.56	694.44 TP	
C224	206+30.88	19.44' LT	PROPOSED	8" DIP	WATER	700.17	700.13 BP	5.70
			PROPOSED	42" RCP	STORM	690.55	694.43 TP	
C225	206+31.01	14.49' LT	EXISTING	12" PVC	SANITARY	695.57	695.53 BP	1.11
			PROPOSED	42" RCP	STORM	690.54	694.42 TP	
C226	206+37.48	26.16' LT	PROPOSED	12" WQP	STORM	702.51	702.34 BP	5.29
			EXISTING	12" PVC	SANITARY	696.01	697.05 TP	
C227	206+37.53	19.40' LT	PROPOSED	8" DIP	WATER	700.77	700.73 BP	3.69
			EXISTING	12" PVC	SANITARY	696.00	697.04 TP	
C228	206+37.85	0.00' RT	PROPOSED	12" PVC	SANITARY	696.10	696.06 BP	0.68
			PROPOSED	72" RCP	STORM	688.80	695.38 TP	
C229	206+38.07	11.01' RT	PROPOSED	24" WQP	STORM	697.78	697.53 BP	0.34
			PROPOSED	12" PVC	SANITARY	696.15	697.19 TP	
C230	206+38.27	21.52' RT	PROPOSED	8" DIP	WATER	700.83	700.79 BP	3.55
			PROPOSED	12" PVC	SANITARY	696.20	697.24 TP	
C231	206+44.81	35.03' LT	EXISTING	10"	GAS	701.92	701.88 BP	1.50
			PROPOSED	8" DIP	WATER	699.67	700.38 TP	
C232	206+44.94	26.70' LT	PROPOSED	12" WQP	STORM	702.58	702.41 BP	2.05
			PROPOSED	8" DIP	WATER	699.65	700.36 TP	
C233	206+45.14	14.49' LT	PROPOSED	8" DIP	WATER	701.40	701.36 BP	4.80
			EXISTING	12" PVC	SANITARY	695.52	696.56 TP	
C234	206+45.38	0.00' LT	PROPOSED	8" DIP	WATER	701.67	701.63 BP	6.28
			PROPOSED	72" RCP	STORM	688.77	695.35 TP	
C235	206+44.45	21.52' RT	PROPOSED	8" DIP	WATER	701.70	701.66 BP	1.50
			PROPOSED	24" WQP	STORM	697.91	700.16 TP	
C236	210+57.98	14.98' LT	PROPOSED	12" RCP	STORM	699.53	699.36 BP	4.06
			EXISTING	12" PVC	SANITARY	694.26	695.30 TP	
C237	210+69.13	29.46' RT	PROPOSED	8" DIP	WATER	697.51	697.47 BP	1.70
			PROPOSED	12" PVC	SANITARY	694.73	695.77 TP	
C238	210+78.66	20.03' LT	PROPOSED	8" DIP	WATER	697.91	697.87 BP	2.61
			EXISTING	12" PVC	SANITARY	694.22	695.26 TP	
C239	210+78.94	7.28' LT	EXISTING	12" RCP	STORM	700.92	700.75 BP	5.49
			PROPOSED	12" PVC	SANITARY	694.22	695.26 TP	
C240	210+79.18	2.50' RT	PROPOSED	12" PVC	SANITARY	694.23	694.19 BP	1.33
			EXISTING	24" RCP	STORM	690.61	692.86 TP	
C241	210+79.30	7.36' RT	PROPOSED	12" RCP	STORM	699.81	699.64 BP	4.36
			PROPOSED	12" PVC	SANITARY	694.24	695.28 TP	
C242	210+79.40	19.40' RT	PROPOSED	12" PVC	SANITARY	694.27	694.23 BP	0.33
			PROPOSED	72" RCP	STORM	687.32	693.90 TP	
C242A	210+79.70	23.58' RT	PROPOSED	8" DIP	WATER	697.92	697.88 BP	2.56
			PROPOSED	12" PVC	SANITARY	694.28	695.32 TP	
C243	210+88.14	30.00' LT	EXISTING	10"	GAS	699.19	699.15 BP	1.50
			PROPOSED	8" DIP	WATER	696.94	697.65 TP	
C244	210+88.51	20.05' LT	EXISTING	12" RCP	STORM	701.08	700.91 BP	2.48
			PROPOSED	8" DIP	WATER	697.72	698.43 TP	
C245	210+84.27	23.50' RT	PROPOSED	6" DIP	WATER	698.02	697.98 BP	4.10
			PROPOSED	72" RCP	STORM	687.30	693.88 TP	
C246	210+90.57	29.47' RT	PROPOSED	12" PVC	SANITARY	694.69	694.65 BP	0.80
			PROPOSED	72" RCP	STORM	687.27	693.85 TP	

- NOTES:
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 - ADJUST THE EXISTING WATERMAIN AS NEEDED TO OBTAIN A MINIMUM OF 18 INCHES VERTICAL SEPERATION BETWEEN THE PROPOSED SEWER PIPE. SEE VILLAGE OF VILLA PARK WATER MAIN RELOCATION DETAIL.
 - WATERMAIN QUALITY PIPE (WQP) IS REQUIRED FOR PROPOSED SEWER THAT PASSES BELOW EXISTING WATERMAIN WITH A VERTICAL SEPERATION OF LESS THAN 18 INCHES OR PASSES 18 INCHES MINIMUM ABOVE WATERMAIN FOR A MINIMUM DISTANCE OF 10 FEET ON EITHER SIDE OF THE CROSSING. WATERMAIN QUALITY PIPE SHALL BE DEFINED AS CLASS 52 DUCTILE IRON PIPE OR PVC SDR-26, ASTM D-2241.
 - PROPOSED WATERMAIN THAT PASSES ABOVE EXISTING SEWER WITH A VERTICAL SEPERATION OF LESS THAN 18 INCHES SHALL BE ENCASED WITH STEEL CASING PIPE PER VILLA PARK CASING PIPE DETAIL FOR A MINIMUM DISTANCE OF 10 FEET ON EITHER SIDE OF THE CROSSING.
 - REMOVAL AND REPLACEMENT NEEDED FOR ALL CONFLICTS IS TO BE DETERMINED BY THE ENGINEER.

LEGEND:
RCP = REINFORCED CONCRETE PIPE; PVC = POLYVINYL CHLORIDE; DIP = DUCTILE IRON PIPE; VCP = VITRIFIED CLAY PIPE; WQP = WATER QUALITY PIPE; TP = TOP OF PIPE; BP = BOTTOM OF PIPE



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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

UTILITY CROSSING CONFLICT TABLE

VILLA PARK ILLINOIS SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA. COUNTY TOTAL SHEETS SHEET NO. 105 54 CONTRACT NO.

WISCONSIN AVENUE								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C501	500+85.00	9.34' LT	PROPOSED	12" WQP	STORM	704.13	703.96 BP	1.50
			PROPOSED	8" DIP	WATER	701.84	702.46 TP	
C502	501+58.87	9.98' LT	PROPOSED	12" WQP	STORM	704.49	704.32 BP	1.50
			PROPOSED	8" DIP	WATER	702.2	702.82 TP	
C503	502+47.99	0.06' LT	PROPOSED	12" WQP	STORM	704.84	704.67 BP	3.00
			EXISTING	8" RCP	SANITARY	700.86	701.67 TP	
C503A	502+47.99	10.77' LT	PROPOSED	12" WQP	STORM	704.95	704.78 BP	1.50
			PROPOSED	8" DIP	WATER	702.66	703.28 TP	
C504	504+73.08	12.74' LT	PROPOSED	12" WQP	STORM	705.01	704.84 BP	1.68
			EXISTING	6" DIP	WATER	702.62	703.16 TP	
C505	504+74.35	0.80' RT	PROPOSED	12" WQP	STORM	704.87	704.67 BP	5.05
			EXISTING	8" RCP	SANITARY	698.81	699.62 TP	
C506	504+83.43	0.84' RT	PROPOSED	12" WQP	STORM	704.29	704.12 BP	4.59
			EXISTING	8" RCP	SANITARY	698.72	699.53 TP	
C507	504+93.19	13.95' RT	PROPOSED	12" WQP	STORM	704.36	704.19 BP	4.80
			EXISTING	8" RCP	SANITARY	698.58	699.39 TP	
C508	504+94.22	6.69' LT	PROPOSED	12" WQP	STORM	704.43	704.26 BP	4.79
			EXISTING	8" RCP	SANITARY	698.66	699.47 TP	
C509	505+03.26	13.00' LT	PROPOSED	12" WQP	STORM	704.55	704.38 BP	1.50
			PROPOSED	8" DIP	WATER	702.26	702.88 TP	
C510	505+05.10	18.61' RT	PROPOSED	12" WQP	STORM	704.48	704.31 BP	1.50
			EXISTING	6" DIP	WATER	702.27	702.81 TP	
C511	505+07.31	15.83' LT	PROPOSED	12" WQP	STORM	704.61	704.44 BP	1.50
			PROPOSED	8" DIP	WATER	702.32	702.94 TP	
C512	508+20.14	0.71' LT	PROPOSED	12" WQP	STORM	705.04	704.87 BP	3.84
			EXISTING	12" VCP	SANITARY	699.95	701.03 TP	
C512A	508+15.41	12.22' LT	PROPOSED	12" WQP	STORM	705.16	704.99 BP	1.50
			PROPOSED	8" DIP	WATER	702.87	703.49 TP	
C513	509+71.75	0.93' LT	PROPOSED	12" WQP	STORM	703.77	703.60 BP	3.66
			EXISTING	12" VCP	SANITARY	698.86	699.94 TP	
C513A	509+68.85	12.00' LT	PROPOSED	12" WQP	STORM	703.88	703.71 BP	2.60
			EXISTING	6" DIP	WATER	700.57	701.11 TP	
C514	510+71.59	0.75' LT	PROPOSED	12" WQP	STORM	702.91	702.74 BP	3.53
			EXISTING	12" VCP	SANITARY	698.13	699.21 TP	
C514A	510+69.83	12.33' LT	PROPOSED	12" WQP	STORM	703.02	702.85 BP	2.44
			EXISTING	6" DIP	WATER	699.87	700.41 TP	
C515	510+94.95	0.70' LT	PROPOSED	12" WQP	STORM	702.73	702.56 BP	3.52
			EXISTING	12" VCP	SANITARY	697.96	699.04 TP	
C515A	510+94.67	12.34' LT	PROPOSED	12" WQP	STORM	702.84	702.67 BP	2.18
			EXISTING	6" DIP	WATER	699.95	700.49 TP	
C516	512+03.81	1.11' LT	PROPOSED	12" WQP	STORM	702.37	702.20 BP	3.93
			EXISTING	12" VCP	SANITARY	697.19	698.27 TP	
C516A	511+98.68	12.38' LT	PROPOSED	12" WQP	STORM	702.5	702.33 BP	1.96
			EXISTING	6" DIP	WATER	699.83	700.37 TP	
C517	515+59.77	0.39' LT	PROPOSED	12" WQP	STORM	702.19	702.02 BP	4.61
			EXISTING	12" VCP	SANITARY	696.33	697.41 TP	
C518	515+59.62	8.22' RT	PROPOSED	12" WQP	STORM	702.27	702.10 BP	1.50
			PROPOSED	8" DIP	WATER	699.98	700.60 TP	
C519	517+16.10	8.92' RT	EXISTING	8" DIP	WATER	698.91	698.87 BP	4.22
			PROPOSED	24" RCP	STORM	692.4	694.65 TP	
C520	517+18.89	0.65' LT	EXISTING	12" VCP	SANITARY	696.67	696.59 BP	2.05
			PROPOSED	24" RCP	STORM	692.29	694.54 TP	

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 - PROPOSED WATERMAIN THAT PASSES ABOVE EXISTING SEWER WITH A VERTICAL SEPERATION OF LESS THAN 18 INCHES SHALL BE ENCASED WITH STEEL CASING PIPE PER VILLA PARK CASING PIPE DETAIL FOR A MINIMUM DISTANCE OF 10 FEET ON EITHER SIDE OF THE CROSSING.
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WISCONSIN AVENUE								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C521	517+22.57	0.65' LT	PROPOSED	12" WQP	STORM	701.34	701.17 BP	3.41
			EXISTING	12" VCP	SANITARY	696.68	697.76 TP	
C522	517+25.48	8.96' RT	PROPOSED	12" WQP	STORM	701.45	701.28 BP	2.10
			EXISTING	8" DIP	WATER	698.47	699.18 TP	
C523	518+41.97	0.55' LT	PROPOSED	12" WQP	STORM	700.79	700.62 BP	2.27
			EXISTING	12" VCP	SANITARY	697.27	698.35 TP	
C524	518+41.82	9.48' RT	PROPOSED	12" WQP	STORM	700.89	700.72 BP	1.50
			PROPOSED	8" DIP	WATER	698.60	699.22 TP	
C525	519+39.13	0.48' LT	PROPOSED	24" WQP	STORM	700.64	700.47 BP	1.65
			EXISTING	12" VCP	SANITARY	697.74	698.82 TP	
C526	519+38.96	9.91' RT	PROPOSED	24" WQP	STORM	700.74	700.49 BP	1.50
			PROPOSED	8" DIP	WATER	698.37	698.99 TP	
C527	519+76.22	10.00' RT	PROPOSED	12" WQP	STORM	700.72	700.55 BP	1.50
			PROPOSED	8" DIP	WATER	698.43	699.05 TP	
C528	519+76.45	0.45' LT	PROPOSED	12" WQP	STORM	700.62	700.45 BP	1.45
			EXISTING	12" VCP	SANITARY	697.92	699.00 TP	
C529	520+79.46	10.53' RT	PROPOSED	12" WQP	STORM	701.06	700.89 BP	1.75
			EXISTING	8" DIP	WATER	698.43	699.14 TP	
C530	520+79.67	0.36' LT	PROPOSED	12" WQP	STORM	700.95	700.78 BP	1.28
			EXISTING	12" VCP	SANITARY	698.42	699.50 TP	
C531	521+92.90	11.03' RT	PROPOSED	12" WQP	STORM	701.88	701.71 BP	1.61
			EXISTING	8" DIP	WATER	699.39	700.10 TP	
C532	521+93.10	0.26' LT	PROPOSED	12" WQP	STORM	701.77	701.60 BP	1.57
			EXISTING	12" VCP	SANITARY	698.95	700.03 TP	
C533	523+30.46	12.24' RT	PROPOSED	12" WQP	STORM	703.53	703.36 BP	1.83
			EXISTING	8" DIP	WATER	700.82	701.53 TP	
C534	523+30.74	0.00' RT	PROPOSED	12" WQP	STORM	703.41	703.24 BP	2.64
			EXISTING	12" VCP	SANITARY	699.56	700.60 TP	
C535	525+51.23	18.90' RT	PROPOSED	12" WQP	STORM	706.37	706.20 BP	1.65
			EXISTING	6" DIP	WATER	704.01	704.55 TP	
C536	525+51.80	6.96' LT	EXISTING	6" DIP	WATER	704.58	704.54 BP	4.12
			PROPOSED	30" RCP	STORM	697.63	700.42 TP	
C537	525+52.04	18.00' LT	PROPOSED	12" WQP	STORM	706.46	706.29 BP	1.50
			PROPOSED	8" DIP	WATER	704.17	704.79 TP	
C538	525+56.55	11.91' RT	PROPOSED	12" WQP	STORM	706.26	706.09 BP	1.50
			PROPOSED	8" DIP	WATER	703.97	704.59 TP	
C539	525+57.94	0.05' LT	PROPOSED	12" WQP	STORM	706.14	705.97 BP	4.32
			EXISTING	12" VCP	SANITARY	700.57	701.65 TP	

ADDISON AVENUE

CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
C601	603+80.33	4.37' RT	EXISTING	12" PVC	SANITARY	697.77	697.73 BP	2.07
			PROPOSED	18" WQP	STORM	693.95	695.66 TP	
C602	603+80.16	11.04' RT	PROPOSED	18" WQP	STORM	693.98	693.77 BP	1.50
			PROPOSED	8" DIP	WATER	691.56	692.27 TP	
C603	606+41.42	5.41' RT	EXISTING	12" PVC	SANITARY	698.5	698.33 BP	0.06
			PROPOSED	18" WQP	STORM	696.56	698.27 TP	
C604	606+40.75	10.57' RT	PROPOSED	18" WQP	STORM	696.62	696.41 BP	1.50
			PROPOSED	8" DIP	WATER	694.2	694.91 TP	
C605	606+39.90	28.96' RT	EXISTING	2"	GAS	701.77	701.73 BP	3.24
			PROPOSED	18" RCP	STORM	696.78	698.49 TP	

LEGEND: RCP = REINFORCED CONCRETE PIPE; PVC = POLYVINYL CHLORIDE; DIP = DUCTILE IRON PIPE; VCP = VITRIFIED CLAY PIPE; WQP = WATER QUALITY PIPE; TP = TOP OF PIPE; BP = BOTTOM OF PIPE

LEGEND:

RCP = REINFORCED CONCRETE PIPE; PVC = POLYVINYL CHLORIDE; DIP = DUCTILE IRON PIPE; VCP = VITRIFIED CLAY PIPE; WQP = WATER QUALITY PIPE; TP = TOP OF PIPE; BP = BOTTOM OF PIPE

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VILLA PARK

JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

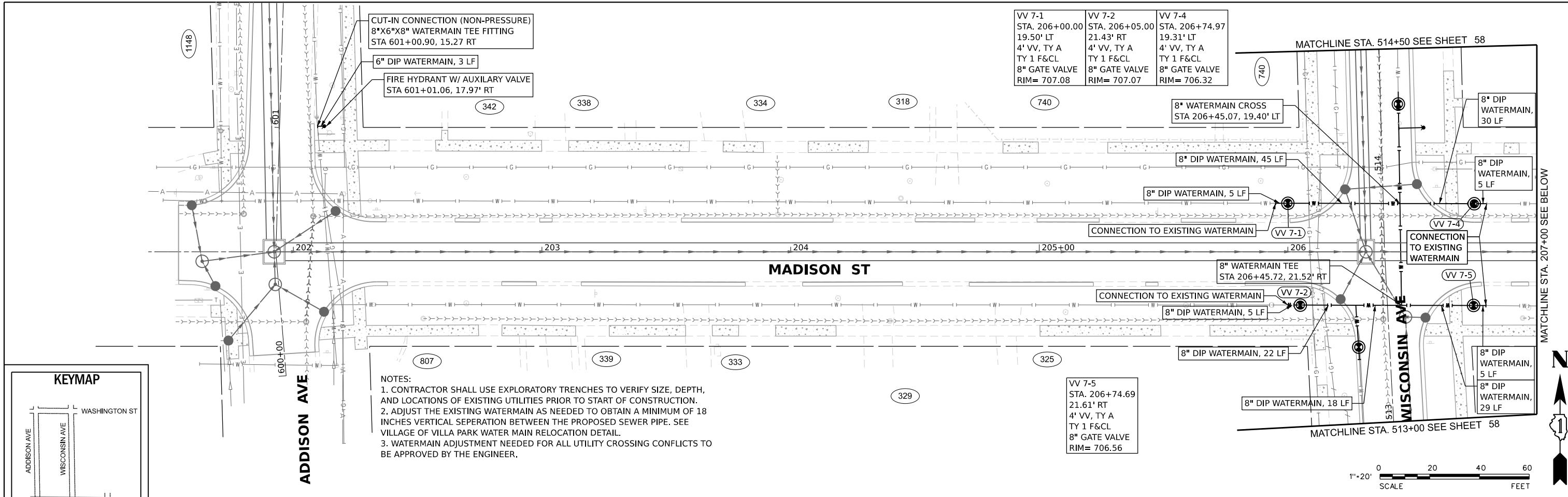
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SHEET 2 OF 2 SHEETS

STA. TO STA.

UTILITY CROSSING CONFLICT TABLE

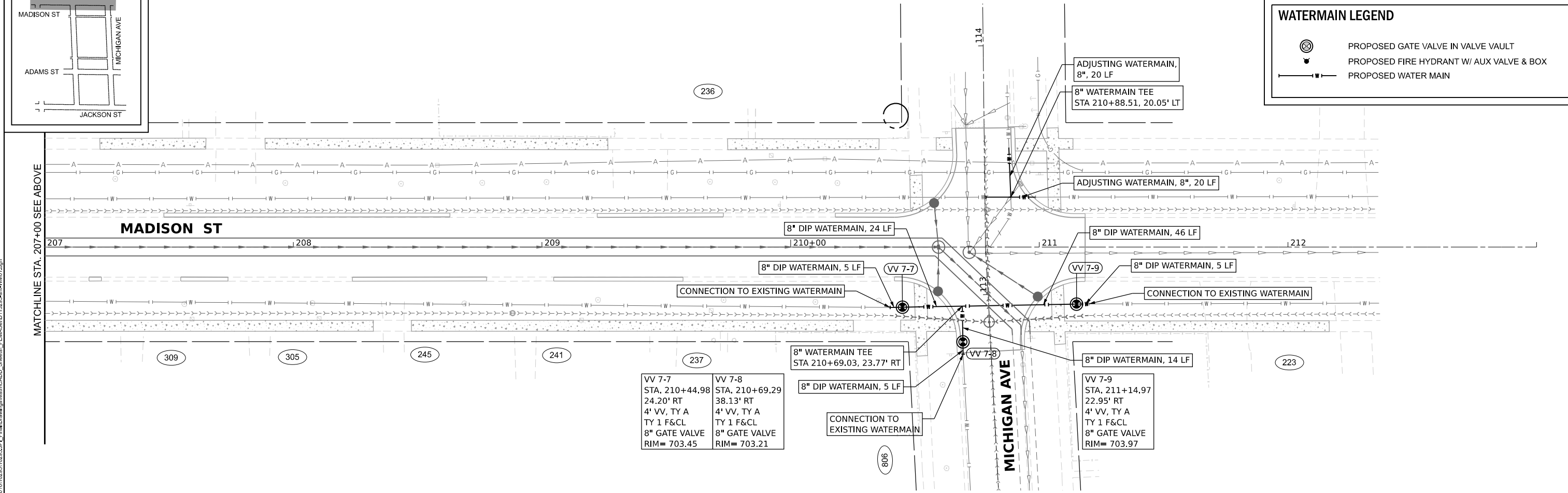
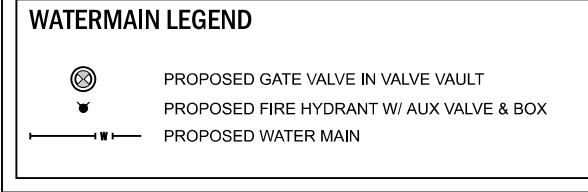
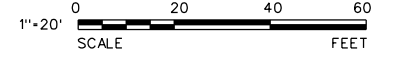
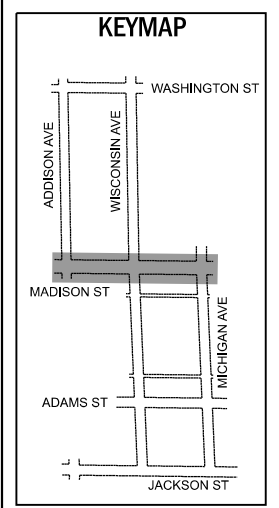
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	55
CONTRACT NO.		



NOTES:
 1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 2. ADJUST THE EXISTING WATERMAIN AS NEEDED TO OBTAIN A MINIMUM OF 18 INCHES VERTICAL SEPERATION BETWEEN THE PROPOSED SEWER PIPE. SEE VILLAGE OF VILLA PARK WATER MAIN RELOCATION DETAIL.
 3. WATERMAIN ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.

VV 7-1 STA. 206+00.00 19.50' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 707.08	VV 7-2 STA. 206+05.00 21.43' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 707.07	VV 7-4 STA. 206+74.97 19.31' LT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 706.32
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VV 7-5 STA. 206+74.69 21.61' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 706.56



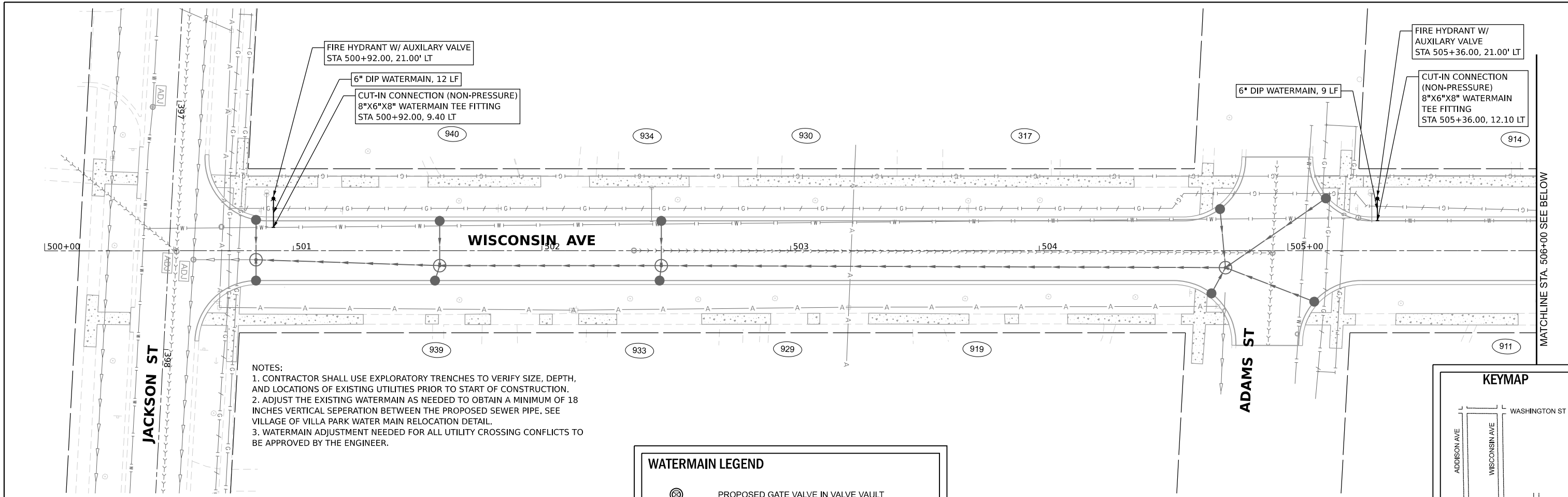
VV 7-7 STA. 210+44.98 24.20' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 703.45	VV 7-8 STA. 210+69.29 38.13' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 703.21
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VV 7-9 STA. 211+14.97 22.95' RT 4' VV, TY A TY 1 F&CL 8" GATE VALVE RIM= 703.97

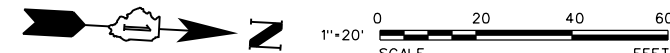
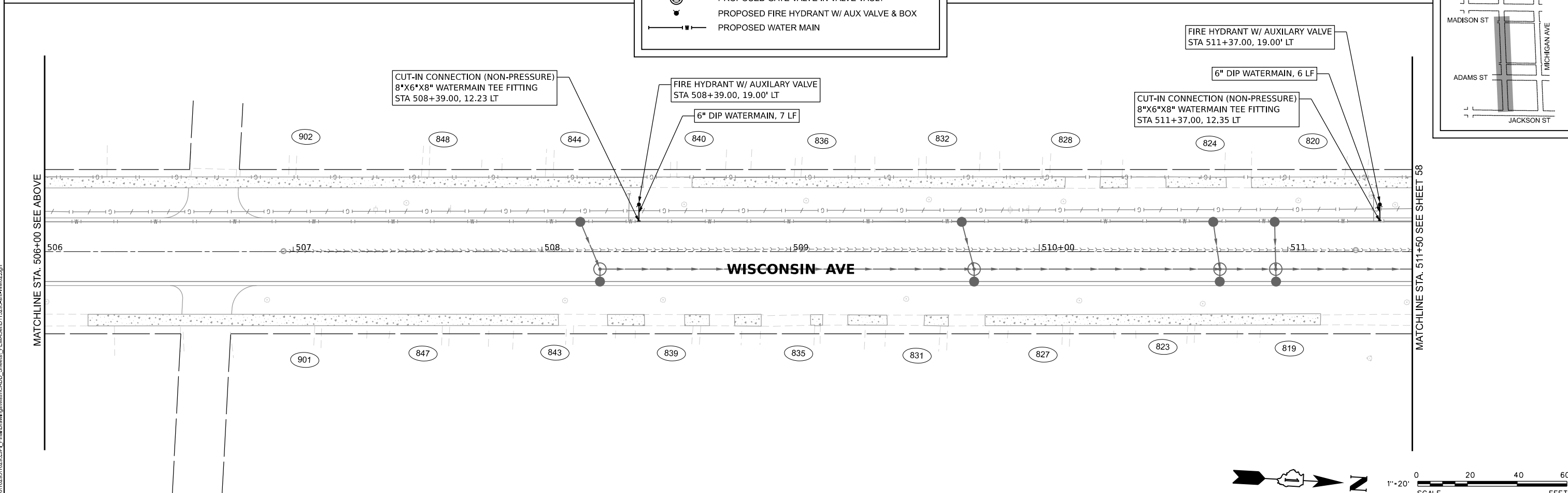
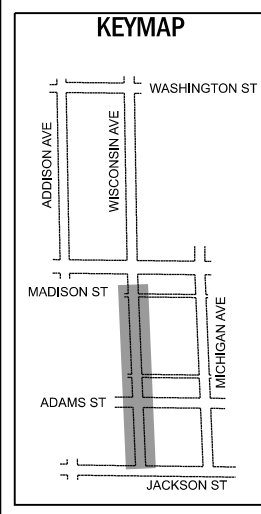
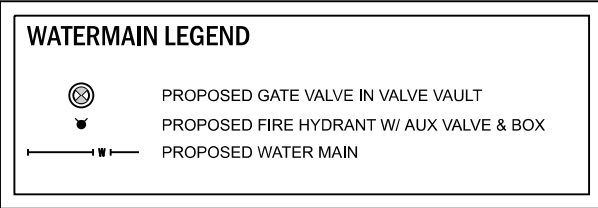
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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	ILLINOIS SCALE: 1"=20"	WATERMAIN PLAN		COUNTY	TOTAL SHEETS	SHEET NO.
		SHEET 1 OF 5 SHEETS	STA.	TO STA.	DUPAGE	105
			CONTRACT NO.			



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DRAWN - CPD	REVISIONS	REVISIONS	REVISIONS
PLOT SCALE =	CHECKED - LNM	REVISIONS	REVISIONS
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISIONS	REVISIONS

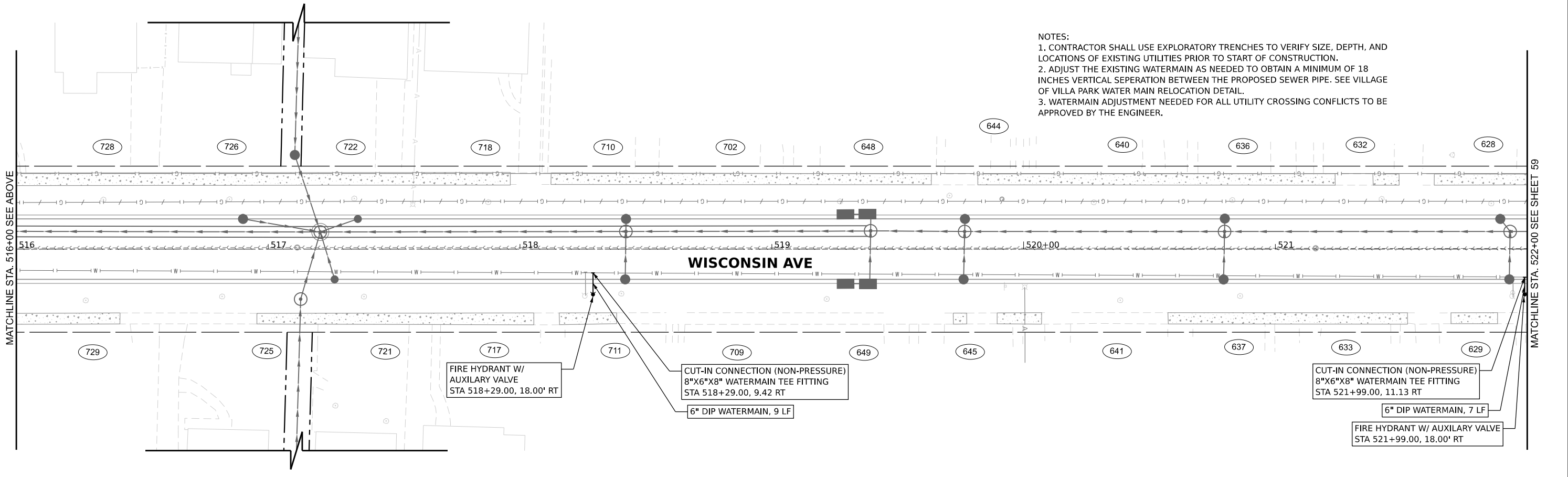
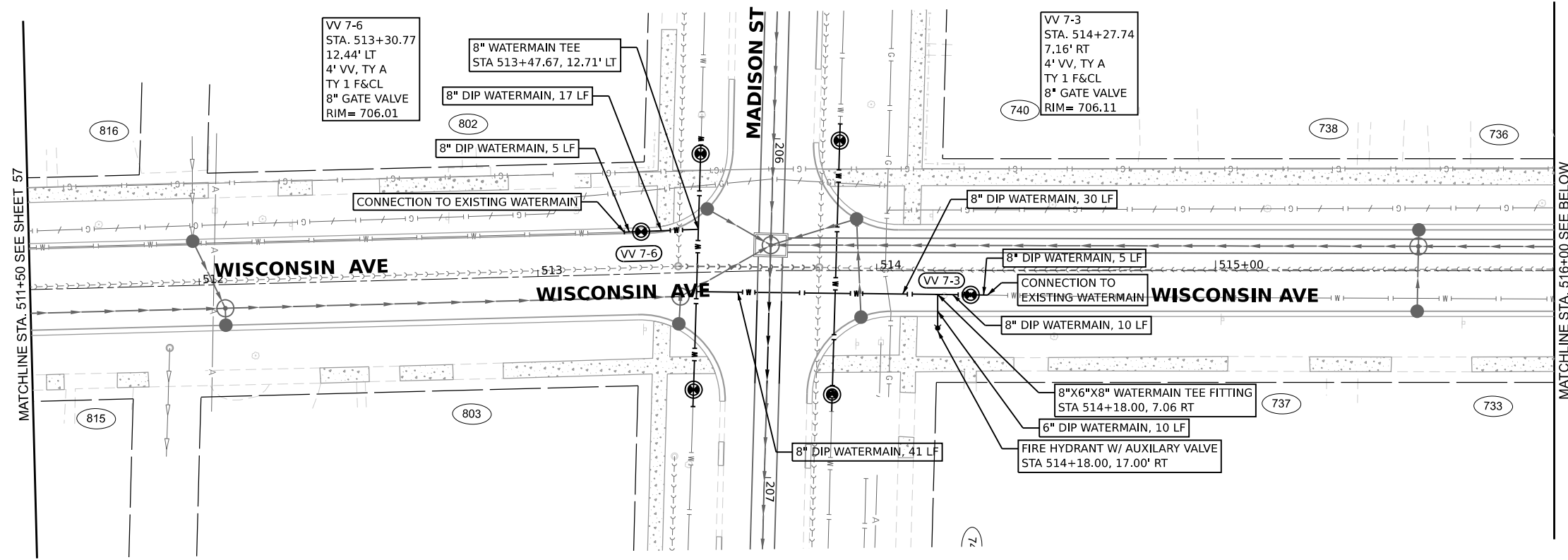
JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

WATERMAIN PLAN
 SCALE: 1"=20'
 SHEET 2 OF 5 SHEETS
 STA. 500+00.00 TO STA. 511+50.00

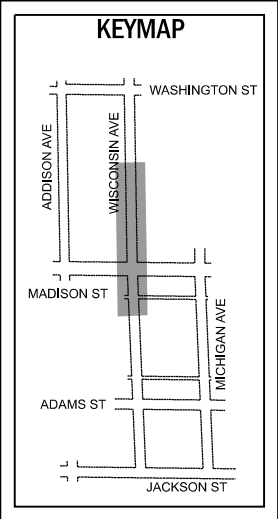
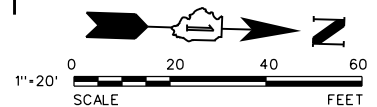
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	57
CONTRACT NO.		

WATERMAIN LEGEND

-  PROPOSED GATE VALVE IN VALVE VAULT
-  PROPOSED FIRE HYDRANT W/ AUX VALVE & BOX
-  PROPOSED WATER MAIN



- NOTES:**
- CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 - ADJUST THE EXISTING WATERMAIN AS NEEDED TO OBTAIN A MINIMUM OF 18 INCHES VERTICAL SEPERATION BETWEEN THE PROPOSED SEWER PIPE. SEE VILLAGE OF VILLA PARK WATER MAIN RELOCATION DETAIL.
 - WATERMAIN ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.



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7325 Janes Avenue
Woodridge, IL 60517
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630.724.9202 fax
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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -




JACKSON AREA IMPROVEMENT PROJECT

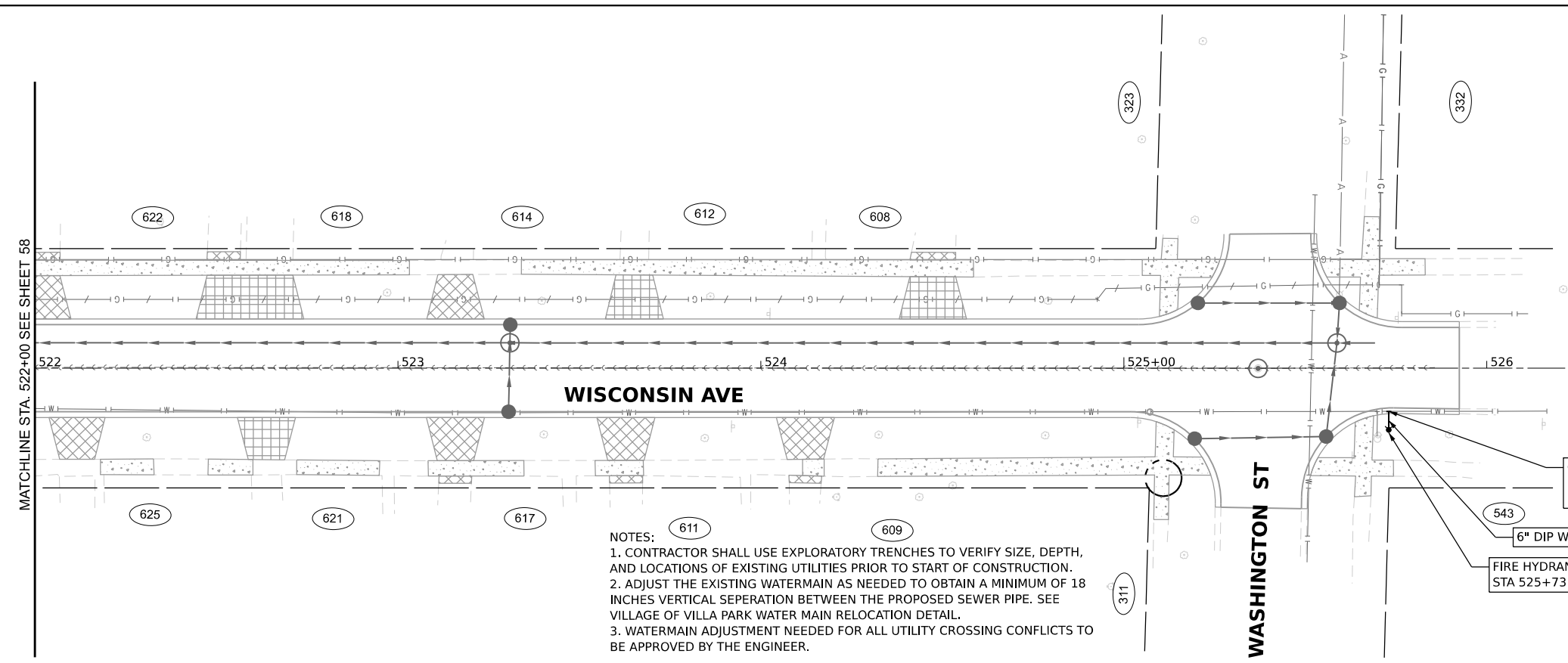
WATERMAIN PLAN

VILLA PARK ILLINOIS SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 512+00.00 TO STA. 522+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	58
CONTRACT NO.		

WATERMAIN LEGEND

-  PROPOSED GATE VALVE IN VALVE VAULT
-  PROPOSED FIRE HYDRANT W/ AUX VALVE & BOX
-  PROPOSED WATER MAIN



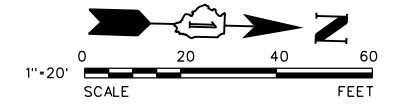
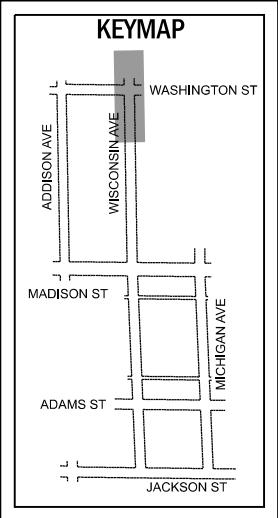
NOTES:

- CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
- ADJUST THE EXISTING WATERMAIN AS NEEDED TO OBTAIN A MINIMUM OF 18 INCHES VERTICAL SEPERATION BETWEEN THE PROPOSED SEWER PIPE. SEE VILLAGE OF VILLA PARK WATER MAIN RELOCATION DETAIL.
- WATERMAIN ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER.


CUT-IN CONNECTION (NON-PRESSURE)
8"X6"X8" WATERMAIN TEE FITTING
STA 525+73.00, 11.89 RT

6" DIP WATERMAIN, 5 LF

FIRE HYDRANT W/ AUXILIARY VALVE
STA 525+73.00, 17.00' RT



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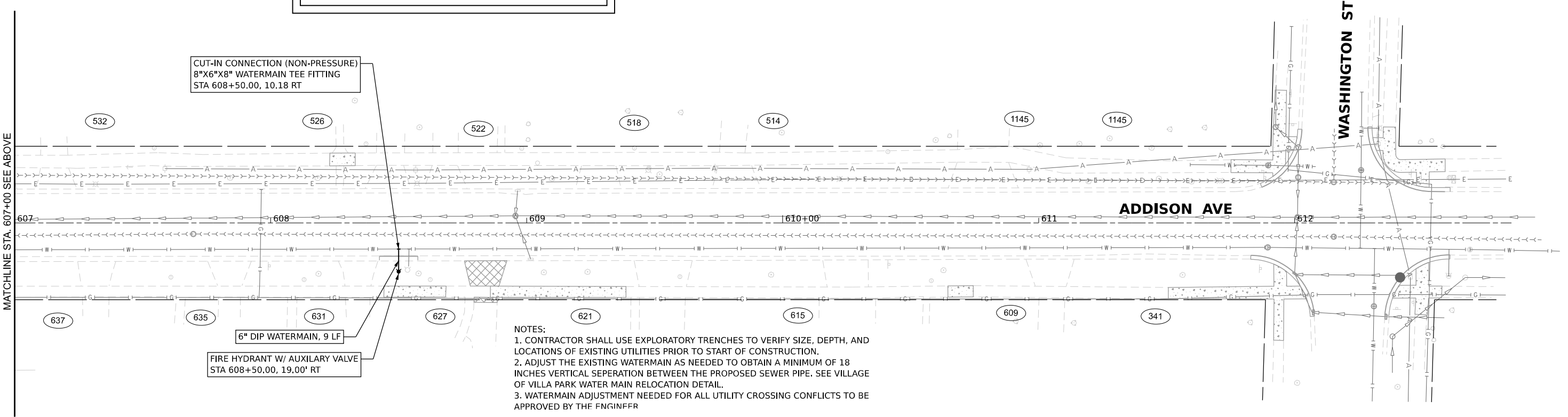
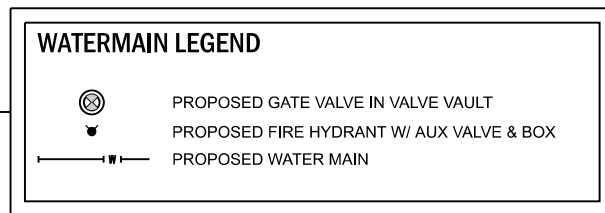
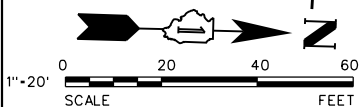
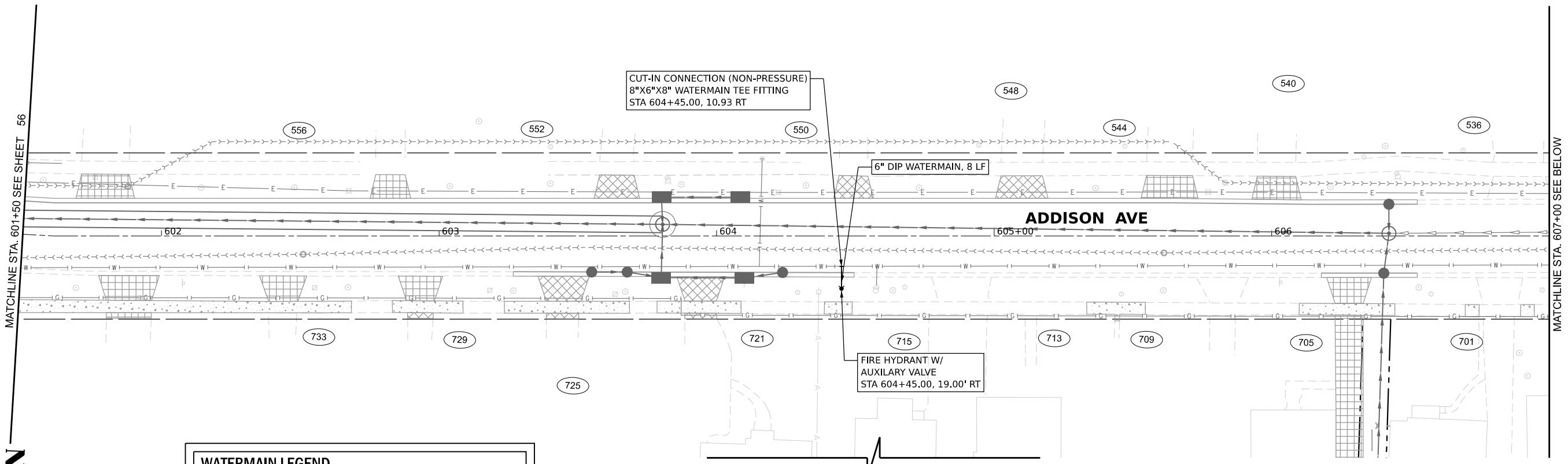
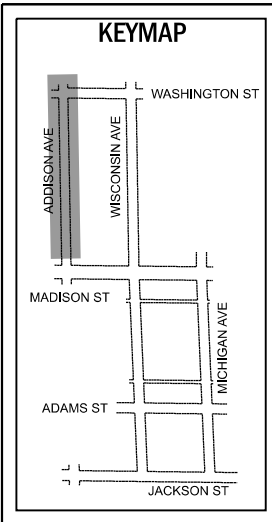
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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT


WATERMAIN PLAN

VILLA PARK	ILLINOIS	SCALE: 1"=20'	SHEET 4 OF 5 SHEETS	STA. 522+00.00 TO STA. 526+25.00	COUNTY	TOTAL SHEETS 105	SHEET NO. 59
					CONTRACT NO.		



NOTES:
 1. CONTRACTOR SHALL USE EXPLORATORY TRENCHES TO VERIFY SIZE, DEPTH, AND LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
 2. ADJUST THE EXISTING WATERMAIN AS NEEDED TO OBTAIN A MINIMUM OF 18 INCHES VERTICAL SEPERATION BETWEEN THE PROPOSED SEWER PIPE. SEE VILLAGE OF VILLA PARK WATER MAIN RELOCATION DETAIL.
 3. WATERMAIN ADJUSTMENT NEEDED FOR ALL UTILITY CROSSING CONFLICTS TO BE APPROVED BY THE ENGINEER

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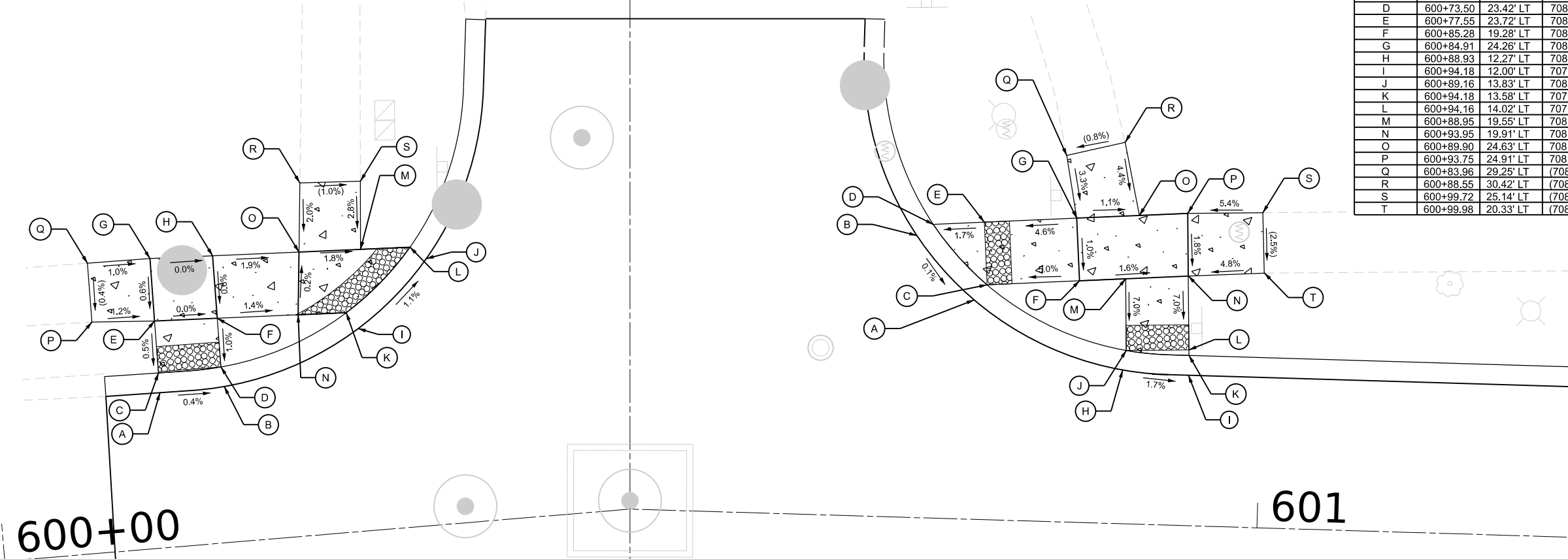

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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

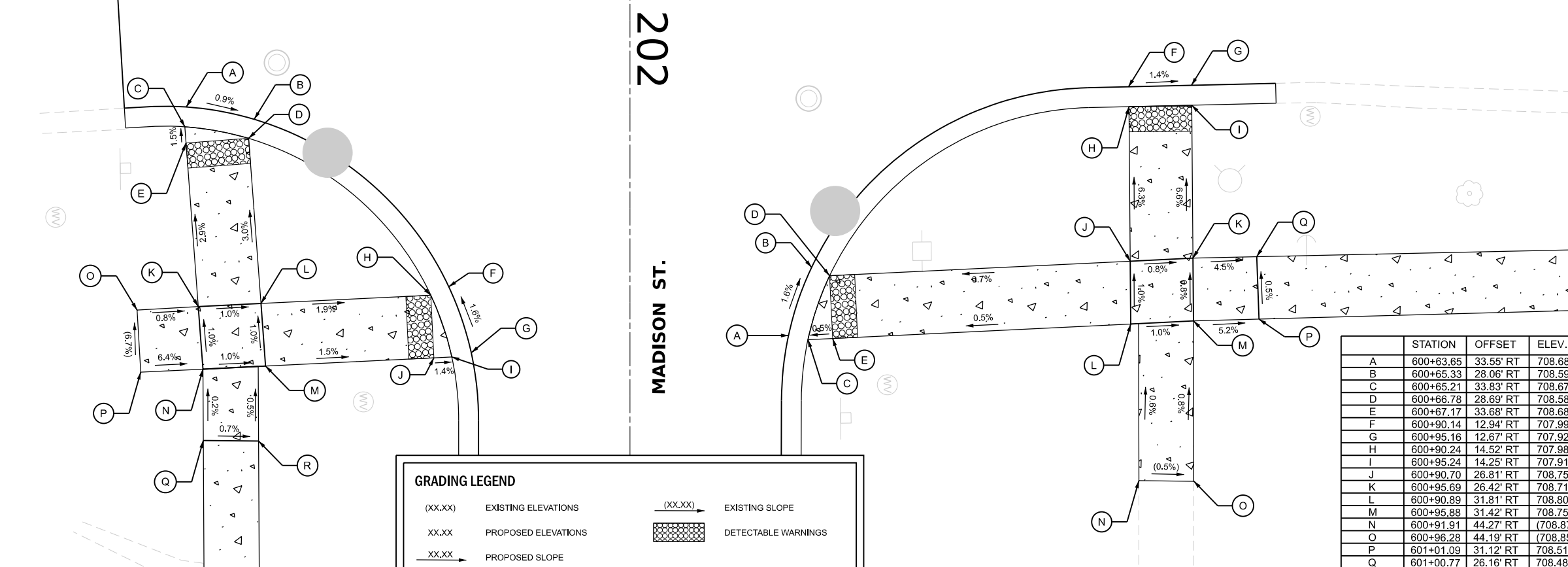
JACKSON AREA IMPROVEMENT PROJECT VILLA PARK		WATERMAIN PLAN ILLINOIS		COUNTY	TOTAL SHEETS	SHEET NO.
				DUPAGE	105	60
SCALE: 1"=20"	SHEET 5 OF 5 SHEETS	STA. 601+50.00	TO STA. 613+00.00	CONTRACT NO.		

	STATION	OFFSET	ELEV.
A	600+13.43	12.36' LT	708.51
B	600+18.59	12.43' LT	708.49
C	600+13.45	13.95' LT	708.50
D	600+18.45	14.01' LT	708.48
E	600+13.49	18.10' LT	708.52
F	600+18.49	17.90' LT	708.52
G	600+13.53	23.10' LT	708.55
H	600+18.53	22.90' LT	708.55
I	600+29.62	16.15' LT	708.36
J	600+35.48	21.26' LT	708.27
K	600+28.77	17.49' LT	708.35
L	600+34.27	22.28' LT	708.26
M	600+30.33	22.43' LT	708.33
N	600+24.93	17.64' LT	708.43
O	600+25.41	22.63' LT	708.42
P	600+08.50	18.43' LT	(708.58)
Q	600+08.53	23.14' LT	(708.60)
R	600+25.94	28.12' LT	(708.53)
S	600+30.77	27.86' LT	(708.48)

	STATION	OFFSET	ELEV.
A	600+76.93	17.50' LT	708.11
B	600+72.21	22.51' LT	708.12
C	600+77.92	18.74' LT	708.10
D	600+73.50	23.42' LT	708.11
E	600+77.55	23.72' LT	708.18
F	600+85.28	19.28' LT	708.47
G	600+84.91	24.26' LT	708.52
H	600+88.93	12.27' LT	708.02
I	600+94.18	12.00' LT	707.93
J	600+89.16	13.83' LT	708.01
K	600+94.18	13.58' LT	707.92
L	600+94.16	14.02' LT	707.92
M	600+88.95	19.55' LT	708.41
N	600+93.95	19.91' LT	708.33
O	600+89.90	24.63' LT	708.47
P	600+93.75	24.91' LT	708.42
Q	600+83.96	29.25' LT	(708.69)
R	600+88.55	30.42' LT	(708.73)
S	600+99.72	25.14' LT	(708.74)
T	600+99.98	20.33' LT	(708.62)



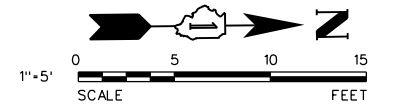
	STATION	OFFSET	ELEV.
A	600+13.45	12.74' RT	708.51
B	600+18.77	14.17' RT	708.46
C	600+13.21	14.31' RT	708.50
D	600+18.20	15.64' RT	708.45
E	600+13.20	15.60' RT	708.52
F	600+33.12	28.75' RT	708.60
G	600+34.46	34.14' RT	708.69
H	600+31.63	29.30' RT	708.59
I	600+32.89	34.36' RT	708.68
J	600+31.46	34.30' RT	708.70
K	600+13.08	28.66' RT	708.90
L	600+18.08	28.83' RT	708.85
M	600+18.04	33.83' RT	708.90
N	600+13.04	33.66' RT	708.95
O	600+08.20	28.53' RT	(708.94)
P	600+08.08	33.49' RT	(709.27)
Q	600+12.60	39.34' RT	708.96
R	600+16.99	39.74' RT	708.93

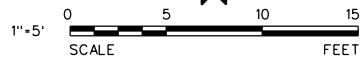


	STATION	OFFSET	ELEV.
A	600+63.65	33.55' RT	708.68
B	600+65.33	28.06' RT	708.59
C	600+65.21	33.83' RT	708.67
D	600+66.78	28.69' RT	708.58
E	600+67.17	33.68' RT	708.68
F	600+90.14	12.94' RT	707.99
G	600+95.16	12.67' RT	707.92
H	600+90.24	14.52' RT	707.98
I	600+95.24	14.25' RT	707.91
J	600+90.70	26.81' RT	708.75
K	600+95.69	26.42' RT	708.71
L	600+90.89	31.81' RT	708.80
M	600+95.88	31.42' RT	708.75
N	600+91.91	44.27' RT	(708.87)
O	600+96.28	44.19' RT	(708.85)
P	601+01.09	31.12' RT	708.51
Q	601+00.77	26.16' RT	708.48

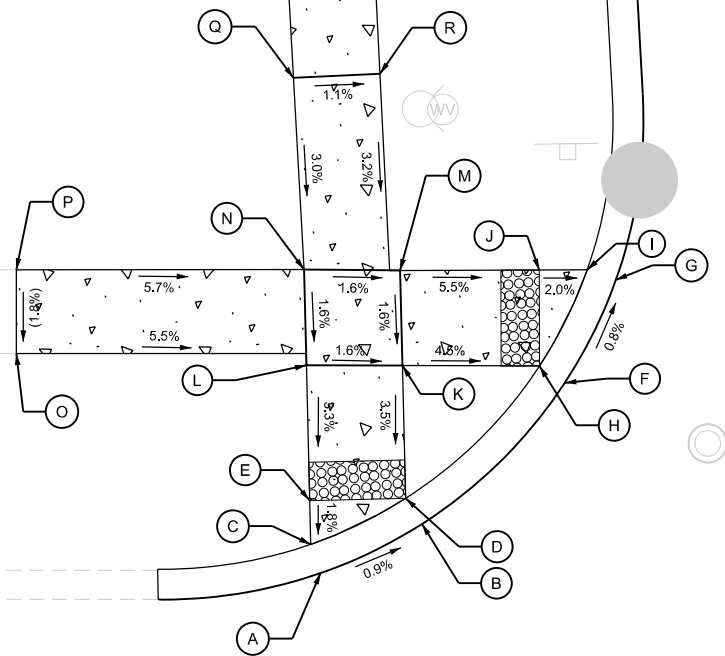
GRADING LEGEND

(XX.XX) EXISTING ELEVATIONS (XX.XX) EXISTING SLOPE
 XX.XX PROPOSED ELEVATIONS [Pattern] DETECTABLE WARNINGS
 -XX.XX- PROPOSED SLOPE





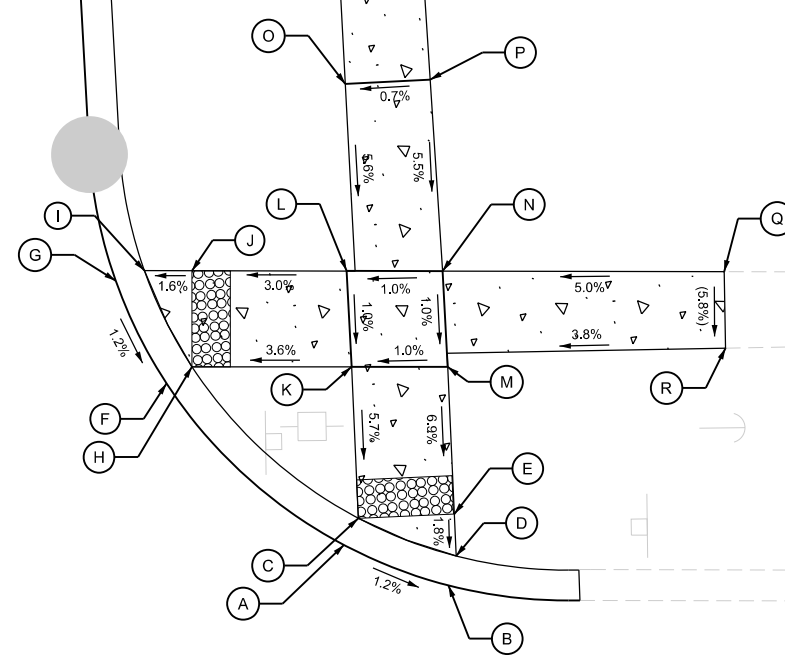
	STATION	OFFSET	ELEV.
A	397+29.39	13.80' LT	707.39
B	397+34.67	16.35' LT	707.34
C	397+28.87	15.29' LT	707.38
D	397+33.82	17.69' LT	707.33
E			
F	397+42.11	23.71' LT	707.26
G	397+44.77	29.06' LT	707.21
H	397+40.80	24.59' LT	707.25
I	397+43.27	29.59' LT	707.20
J			
K	397+33.65	24.60' LT	707.57
L	397+28.65	24.62' LT	707.65
M	397+33.53	29.56' LT	707.65
N	397+28.53	29.61' LT	707.73
O	397+13.53	25.23' LT	(708.49)
P	397+13.53	29.60' LT	(708.58)
Q	397+27.97	39.59' LT	708.03
R	397+32.48	39.81' LT	707.98



501

WISCONSIN AVE

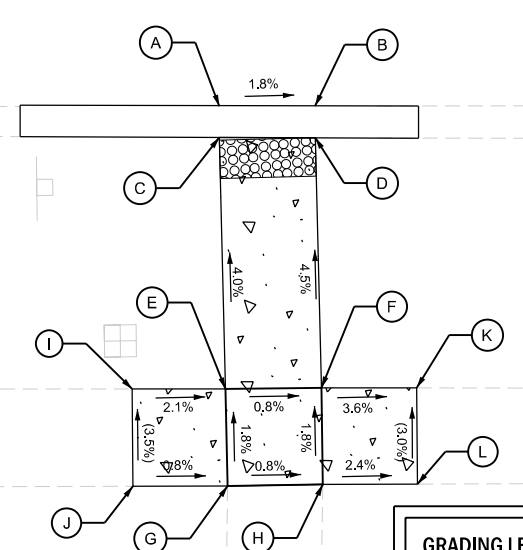
	STATION	OFFSET	ELEV.
A	397+83.65	15.26' LT	706.87
B	397+89.09	13.16' LT	706.80
C	397+84.38	16.66' LT	706.86
D	397+89.48	14.69' LT	706.79
E	397+89.39	16.88' LT	706.83
F	397+74.39	23.68' LT	707.02
G	397+71.75	29.02' LT	707.09
H	397+75.72	24.55' LT	707.01
I	397+73.24	29.55' LT	707.08
J	397+75.72	29.55' LT	707.12
K	397+84.04	24.54' LT	707.31
L	397+83.77	29.54' LT	707.36
M	397+89.04	24.54' LT	707.36
N	397+88.77	29.53' LT	707.41
O	397+83.71	39.28' LT	707.92
P	397+88.12	39.51' LT	707.96
Q	398+03.44	29.50' LT	(708.15)
R	398+03.52	25.52' LT	(707.92)



397

398

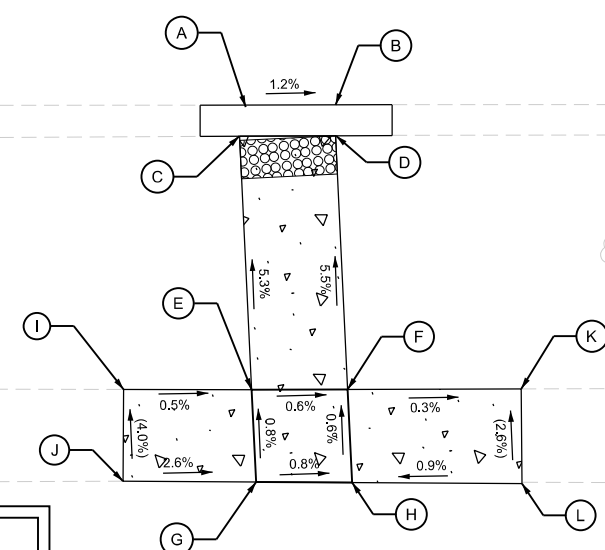
JACKSON ST



	STATION	OFFSET	ELEV.
A	397+29.59	12.46' RT	707.59
B	397+34.58	12.46' RT	707.50
C	397+29.58	14.10' RT	707.58
D	397+34.58	14.11' RT	707.49
E	397+29.90	27.20' RT	708.11
F	397+34.90	27.14' RT	708.07
G	397+30.02	32.26' RT	708.20
H	397+34.97	32.18' RT	708.16
I	397+25.04	27.20' RT	(708.06)
J	397+25.09	32.27' RT	(708.24)
K	397+39.87	27.15' RT	(707.89)
L	397+39.91	32.16' RT	(708.04)

GRADING LEGEND

- (XX.XX) EXISTING ELEVATIONS
- XX.XX PROPOSED ELEVATIONS
- XX.XX% PROPOSED SLOPE
- (XX.XX) EXISTING SLOPE
- [Hatched Box] DETECTABLE WARNINGS



	STATION	OFFSET	ELEV.
A	397+86.12	12.40' RT	706.84
B	397+90.86	12.40' RT	706.78
C	397+85.86	14.03' RT	706.83
D	397+90.89	14.01' RT	706.77
E	397+86.49	27.24' RT	707.53
F	397+91.50	27.22' RT	707.50
G	397+86.72	32.04' RT	707.57
H	397+91.73	32.07' RT	707.53
I	397+79.82	27.22' RT	(707.56)
J	397+79.79	32.00' RT	(707.75)
K	398+00.54	27.19' RT	(707.47)
L	398+00.59	32.12' RT	(707.61)

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USER NAME = cdonahue
PLOT SCALE =
PLOT DATE = 11/21/2024

DESIGNED - CPD
DRAWN - CPD
CHECKED - LNM
DATE - 11/22/2024

REVISED -
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REVISED -
REVISED -
REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SCALE: 1"=5'

**INTERSECTION ADA DETAILS
JACKSON STREET AND WISCONSIN AVENUE**

SHEET 3 OF 7 SHEETS STA. TO STA.

COUNTY TOTAL SHEETS SHEET NO.
DUPAGE 105 63
CONTRACT NO.

	STATION	OFFSET	ELEV.
A	525+10.19	12.74' LT	709.67
B	525+15.59	14.76' LT	709.70
C	525+09.81	14.27' LT	709.66
D	525+14.87	16.17' LT	709.69
E	525+09.87	16.32' LT	709.70
F	525+25.66	24.23' LT	709.86
G	525+28.04	29.57' LT	709.97
H	525+24.30	25.04' LT	709.85
I	525+26.52	30.04' LT	709.96
J	525+24.28	30.04' LT	709.97
K	525+15.13	25.01' LT	709.95
L	525+10.13	25.00' LT	710.00
M	525+15.28	30.01' LT	710.00
N	525+10.28	30.00' LT	710.05
O	525+05.10	25.56' LT	(710.31)
P	525+05.08	29.94' LT	(710.41)
Q	525+10.76	35.82' LT	(709.98)
R	525+14.93	35.75' LT	(710.13)

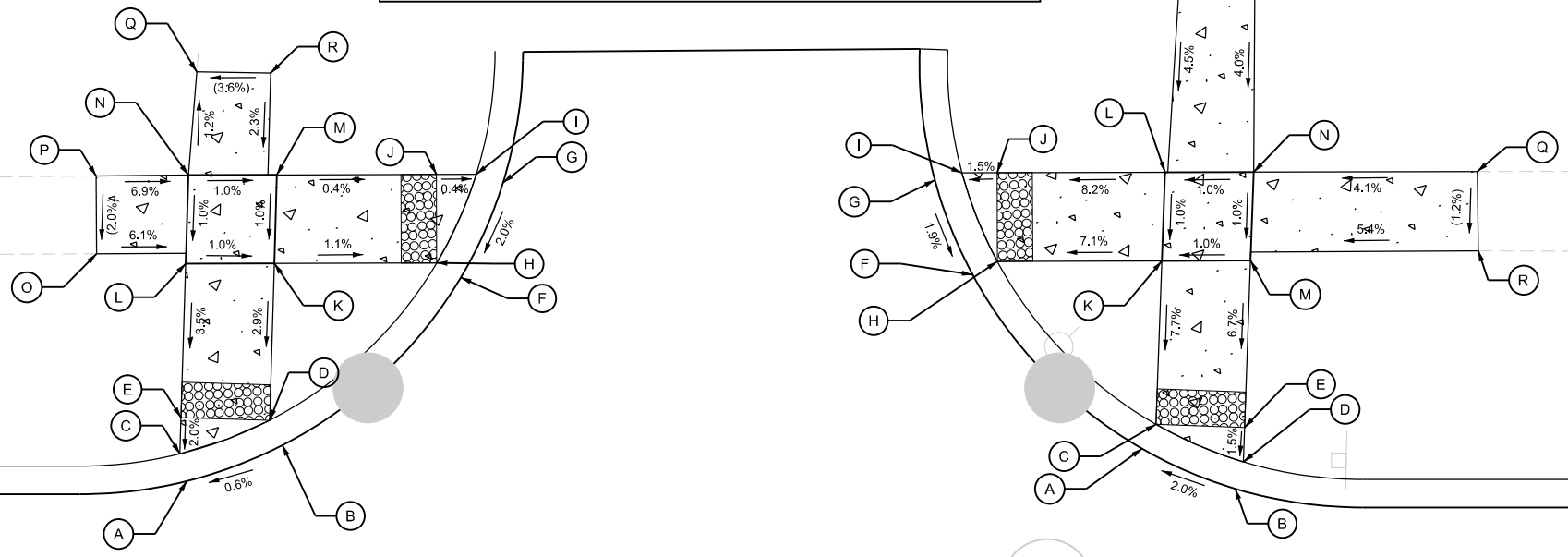
GRADING LEGEND

(XX.XX) EXISTING ELEVATIONS (XX.XX) EXISTING SLOPE

XX.XX PROPOSED ELEVATIONS [Pattern] DETECTABLE WARNINGS

XX.XX PROPOSED SLOPE

	STATION	OFFSET	ELEV.
A	525+64.08	14.57' LT	709.75
B	525+69.34	12.31' LT	709.85
C	525+64.87	15.94' LT	709.74
D	525+69.80	13.82' LT	709.84
E	525+69.87	15.76' LT	709.87
F	525+52.40	29.71' LT	709.80
G	525+54.53	24.38' LT	709.70
H	525+53.93	30.12' LT	709.79
I	525+55.92	25.13' LT	709.69
J	525+55.91	30.13' LT	709.72
K	525+65.20	25.16' LT	710.45
L	525+65.39	30.16' LT	710.50
M	525+70.21	25.18' LT	710.50
N	525+70.39	30.17' LT	710.55
O	525+65.86	41.83' LT	(711.03)
P	525+70.45	41.75' LT	(711.01)
Q	525+83.05	25.72' LT	(711.07)
R	525+83.00	30.19' LT	(711.20)



525+00

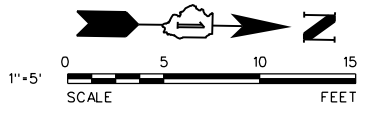
526

WISCONSIN AVE

WASHINGTON ST

	STATION	OFFSET	ELEV.
A	525+09.42	13.20' RT	709.55
B	525+14.69	15.59' RT	709.61
C	525+08.93	14.70' RT	709.54
D	525+13.87	16.95' RT	709.60
E	525+08.87	16.78' RT	709.58
F	525+22.91	23.64' RT	709.76
G	525+25.46	28.99' RT	709.86
H	525+21.57	24.48' RT	709.75
I	525+23.96	29.49' RT	709.85
J	525+21.55	29.48' RT	709.88
K	525+13.64	24.44' RT	710.16
L	525+13.49	29.44' RT	710.21
M	525+08.64	24.42' RT	710.21
N	525+18.49	29.42' RT	710.26
O	525+12.73	41.69' RT	(710.62)
P	525+08.28	41.69' RT	(710.69)

	STATION	OFFSET	ELEV.
A	525+63.07	13.43' RT	709.76
B	525+68.48	11.53' RT	709.87
C	525+63.77	14.85' RT	709.77
D	525+68.83	13.08' RT	709.86
E	525+68.76	15.03' RT	709.89
F	525+49.91	29.20' RT	709.64
G	525+52.09	23.87' RT	709.58
H	525+51.44	29.62' RT	709.63
I	525+53.47	24.63' RT	709.57
J	525+53.45	29.63' RT	709.67
K	525+63.41	24.68' RT	710.39
L	525+63.24	29.68' RT	710.44
M	525+68.41	24.71' RT	710.44
N	525+68.24	29.70' RT	710.49
O	525+63.54	35.43' RT	(710.56)
P	525+68.09	35.18' RT	(710.64)
Q	525+74.25	25.29' RT	(710.54)
R	525+74.35	29.75' RT	(710.61)



<p>V3 Companies 7325 James Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p>	USER NAME = cdonahue DRAWN - CPD PLOT SCALE = PLOT DATE = 11/21/2024	DESIGNED - CPD CHECKED - LNM DATE - 11/22/2024	REVISED - REVISED - REVISED - REVISED -	REVISED - REVISED - REVISED - REVISED -	JACKSON AREA IMPROVEMENT PROJECT VILLA PARK	INTERSECTION ADA DETAILS WISCONSIN AVENUE AND WASHINGTON STREET ILLINOIS	COUNTY DUPAGE CONTRACT NO.	TOTAL SHEETS 105 SHEET NO. 66
	SCALE: 1"=5'		SHEET 6 OF 7 SHEETS		STA. TO STA.			

	STATION	OFFSET	ELEV.
A	112+85.95	12.08' LT	703.15
B	112+91.36	13.11' LT	703.12
C	112+85.83	13.65' LT	703.14
D	112+90.89	14.62' LT	703.11
E	112+85.90	14.90' LT	703.16
F	113+05.15	23.65' LT	703.26
G	113+07.68	28.95' LT	703.37
H	113+03.81	24.50' LT	703.25
I	113+06.18	29.46' LT	703.36
J	113+03.90	29.50' LT	703.36
K	112+91.46	24.73' LT	703.35
L	112+86.45	24.83' LT	703.40
M	112+91.73	29.73' LT	703.40
N	112+86.73	29.82' LT	703.45
O	112+76.72	25.55' LT	(703.49)
P	112+76.79	29.88' LT	(703.45)
Q	112+87.13	35.91' LT	(703.40)
R	112+91.59	35.62' LT	(703.45)

	STATION	OFFSET	ELEV.
A	113+58.27	11.16' LT	703.51
B	113+63.34	11.33' LT	703.57
C	113+63.29	12.75' LT	703.50
D	113+63.29	12.91' LT	703.56
E	113+58.26	19.31' LT	(703.91)
F	113+63.27	19.31' LT	(704.01)
G	113+32.42	29.51' LT	703.37
H	113+34.50	24.29' LT	703.28
I	113+33.94	29.92' LT	703.36
J	113+35.89	25.04' LT	703.27
K	113+35.85	29.95' LT	703.39
L	113+48.15	30.12' LT	(703.87)
M	113+48.41	25.15' LT	(703.80)

MICHIGAN AVE

	STATION	OFFSET	ELEV.
A	112+84.60	12.46' RT	703.33
B	112+89.85	14.10' RT	703.41
C	112+84.30	14.01' RT	703.32
D	112+89.22	15.55' RT	703.40
E	112+84.23	15.27' RT	703.34
F	113+01.59	24.70' RT	703.70
G	113+03.85	30.08' RT	703.79
H	113+00.22	25.48' RT	703.69
I	113+02.33	30.52' RT	703.78
J	113+00.10	30.47' RT	703.78
K	112+88.68	25.22' RT	703.81
L	112+83.68	25.12' RT	703.88
M	112+88.40	30.21' RT	703.81
N	112+83.40	30.11' RT	703.90
O	112+78.45	25.72' RT	(703.68)
P	112+78.54	30.11' RT	(703.73)
Q	112+83.11	35.10' RT	703.91
R	112+88.10	35.39' RT	703.86

	STATION	OFFSET	ELEV.
A	113+57.58	10.88' RT	703.36
B	113+62.56	10.79' RT	703.41
C	113+57.59	12.46' RT	703.35
D	113+62.59	12.38' RT	703.40
E	113+57.50	25.00' RT	704.10
F	113+62.53	24.87' RT	704.15
G	113+33.19	24.79' RT	703.76
H	113+31.25	30.17' RT	703.85
I	113+34.61	25.49' RT	703.75
J	113+32.79	30.53' RT	703.84
K	113+34.70	30.48' RT	703.86
L	113+57.44	29.86' RT	704.15
M	113+62.38	29.89' RT	704.20
N	113+66.64	24.77' RT	(704.34)
O	113+66.69	29.79' RT	(704.45)
P	113+57.39	35.61' RT	(704.36)
Q	113+62.32	35.66' RT	(704.47)

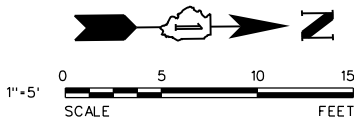
113

211

MADISON ST

GRADING LEGEND

(XX.XX)	EXISTING ELEVATIONS	(XX.XX)	EXISTING SLOPE
XX.XX	PROPOSED ELEVATIONS		DETECTABLE WARNINGS
XX.XX	PROPOSED SLOPE		



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PLOT DATE = 11/21/2024

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DATE - 11/22/2024

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JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

INTERSECTION ADA DETAILS
MICHIGAN AVENUE AND MADISON STREET

SCALE: 1"=5'

SHEET 7 OF 7 SHEETS STA. TO STA.

COUNTY TOTAL SHEETS SHEET NO.
DUPAGE 105 67
CONTRACT NO.

VILLAGE OF VILLA PARK EROSION CONTROL NOTES

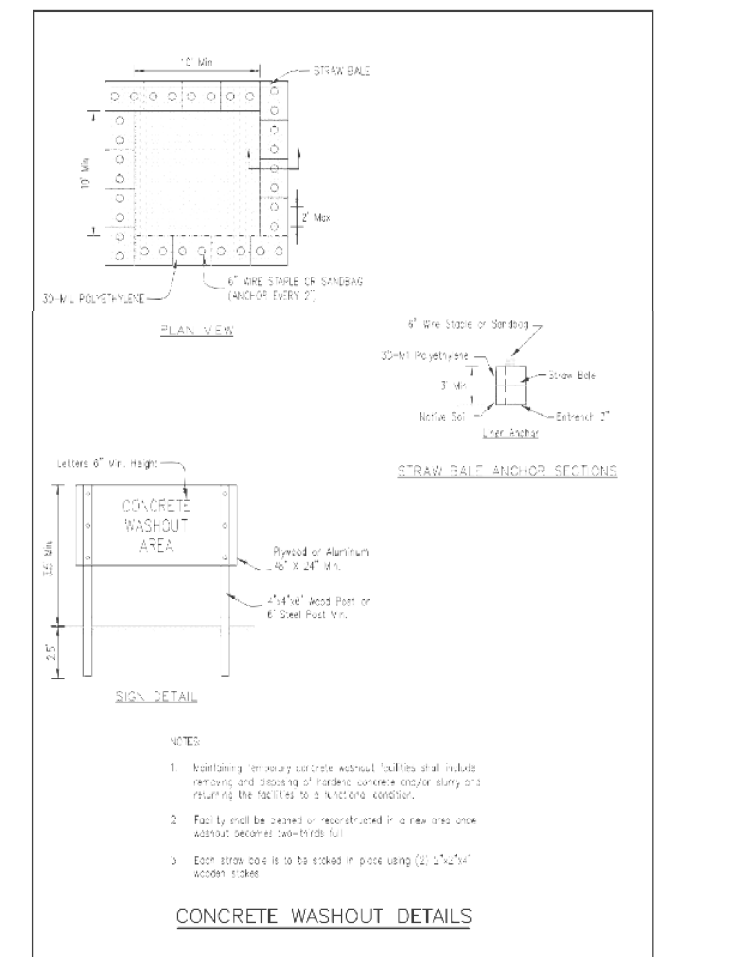
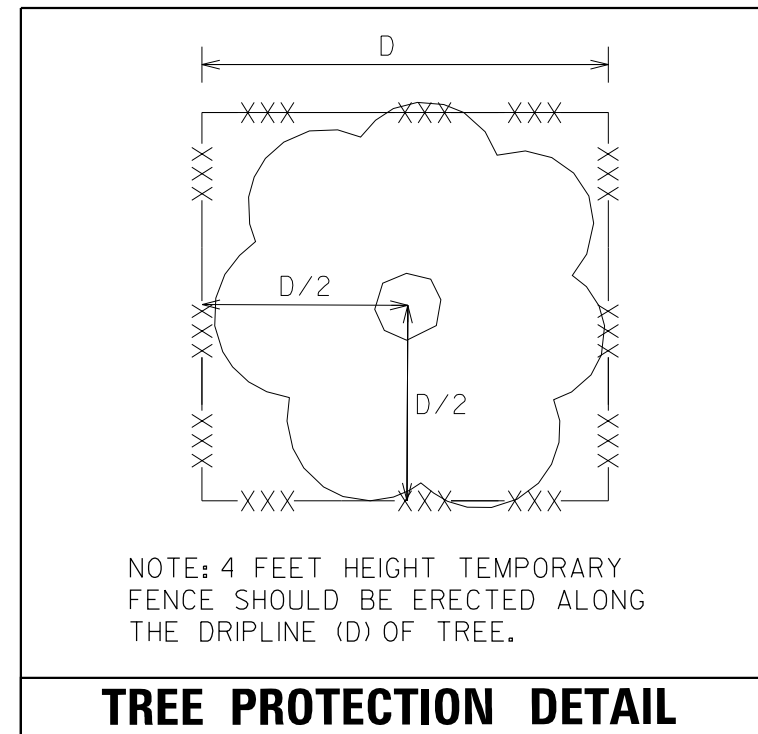
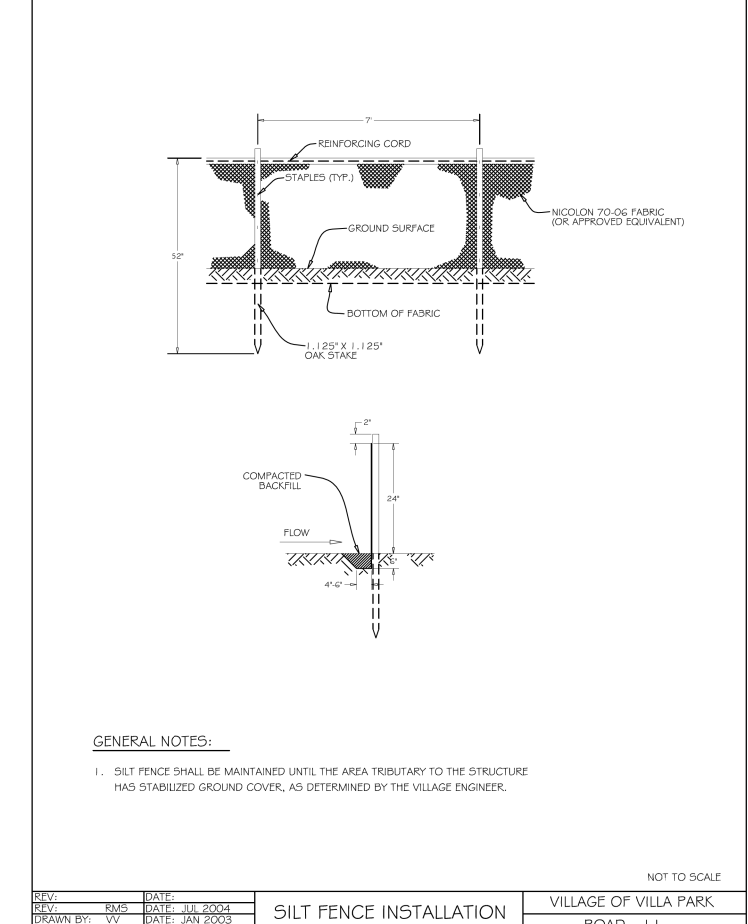
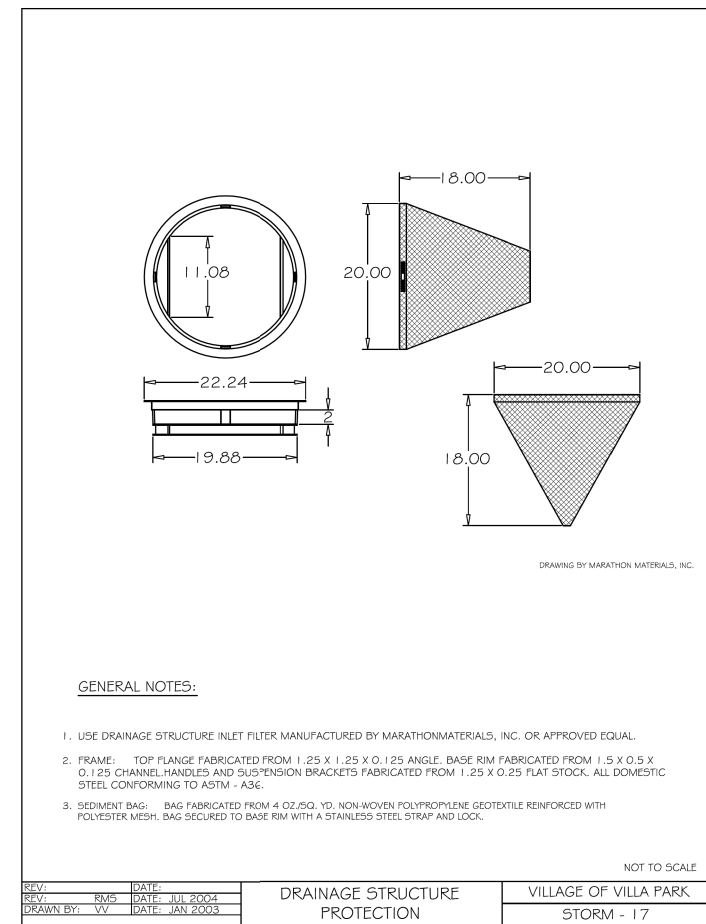
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL EROSION CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO, SILT FENCE AROUND THE CONSTRUCTION LIMITS, STONE ACCESS DRIVE AND DRAINAGE STRUCTURE PROTECTORS IN ALL STORM MANHOLES AND/OR INLETS PER DETAILS.
2. THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE INSTALLATION ON A WEEKLY BASIS OR FOLLOWING A RAINFALL OF 1/2 INCH OR MORE OVER A 24 HOUR PERIOD. A RECORD OF SUCH INSPECTIONS SHALL BE KEPT ON SITE AT ALL TIMES UNTIL FINAL ACCEPTANCE OF THE WORK.
3. IF ADDITIONAL EROSION CONTROL MEASURES NOT SHOWN ON THE PLANS ARE REQUIRED TO STOP OR PREVENT EROSION OR ARE REQUIRED BY ANY AUTHORITY HAVING JURISDICTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL SUCH REQUIRED DEVICES AT NO ADDITIONAL COST TO THE VILLAGE.
4. SEE STANDARD VILLAGE OF VILLA PARK DETAILS FOR SILT FENCE AND DRAINAGE STRUCTURE PROTECTION REQUIREMENTS.
5. ALL STATE AND LOCAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED THROUGHOUT CONSTRUCTION.
6. ALL SILT FENCE SHALL BE INSTALLED AND APPROVED BY THE VILLAGE OF VILLA PARK PRIOR TO CONSTRUCTION.
7. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE AND SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH VILLA PARK CODE AND ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORM WATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE SEPTEMBER 24, 1991 AND ALL SUBSEQUENT REVISIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
3. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED. COST OF THIS WORK SHALL BE INCIDENTAL TO PARKWAY RESTORATION.
4. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORMWATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
5. AT THE END OF EACH WORK DAY, THE SITE SHALL BE GRADED TO MAINTAIN THE DRAINAGE PATTERN ESTABLISHED IN THE EROSION CONTROL PLAN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL ITEMS.
6. PERIMETER EROSION BARRIER SHALL BE PLACED ONE (1) FOOT INSIDE THE RIGHT-OF-WAY LINE AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
7. TREE PROTECTION SHALL CONSIST OF ITEMS "TEMPORARY FENCING" AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS. TEMPORARY FENCING SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED, NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
8. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
9. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS.
10. EROSION CONTROL MEASURES AROUND PROPOSED INLETS AND CULVERTS SHALL BE CONSTRUCTED IMMEDIATELY AFTER THE DRAINAGE ITEMS ARE CONSTRUCTED.
11. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
12. ALL COMPLETED SLOPES SHALL BE RESTORED AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME. COST OF THIS WORK SHALL BE INCIDENTAL TO PARKWAY RESTORATION.
13. ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
14. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
15. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

TREE NOTES

1. TREE PROTECTION FENCE MUST BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES WITHIN THE PROJECT LIMITS.
2. TREE ROOT PRUNING SHALL BE PERFORMED ON EXISTING TREES GREATER THAN 6" AT LOCATIONS ADJACENT TO PROPOSED CURB & GUTTER, DRIVEWAY REMOVAL/REPLACEMENT, PROPOSED SEWER RELATED CONFLICTS OR AS DIRECTED BY THE ENGINEER.



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	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

SCALE: NTS

EROSION AND SEDIMENT CONTROL NOTES





SHEET 1 OF 1 SHEETS STA. TO STA.

COUNTY TOTAL SHEETS SHEET NO.

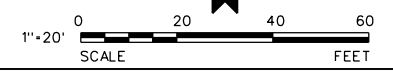
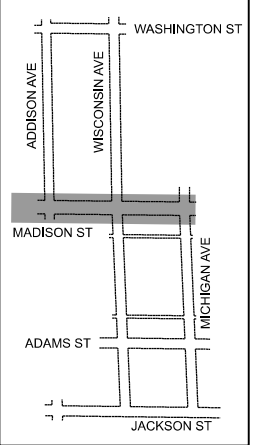
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CONTRACT NO.

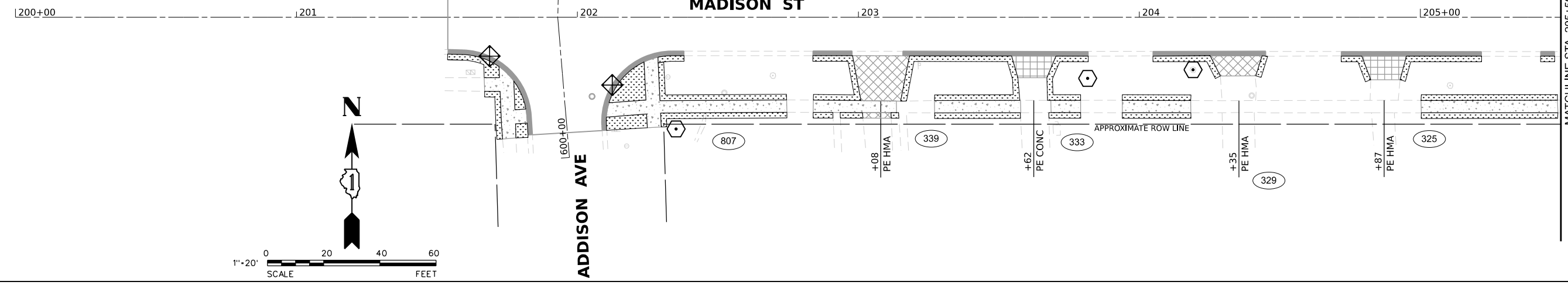
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-  INLET FILTER BASKET
-  PARKWAY RESTORATION
-  SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
-  TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)

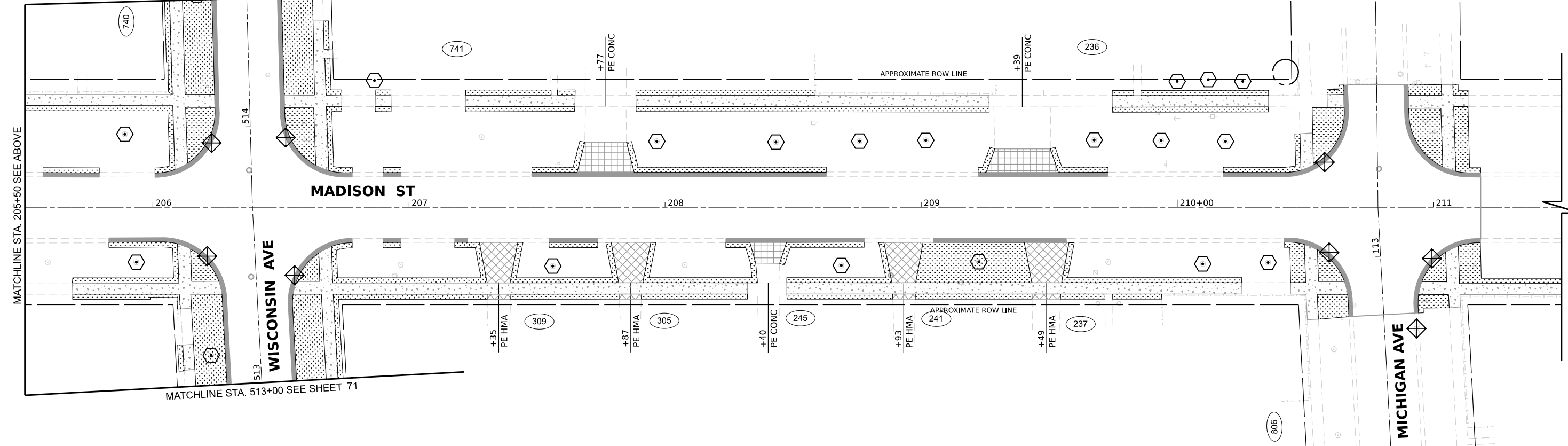
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MATCHLINE STA. 601+50 SEE SHEET 73



MATCHLINE STA. 514+50 SEE SHEET 71



MATCHLINE STA. 513+00 SEE SHEET 71

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USER NAME = cdonahue
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JACKSON AREA IMPROVEMENT PROJECT

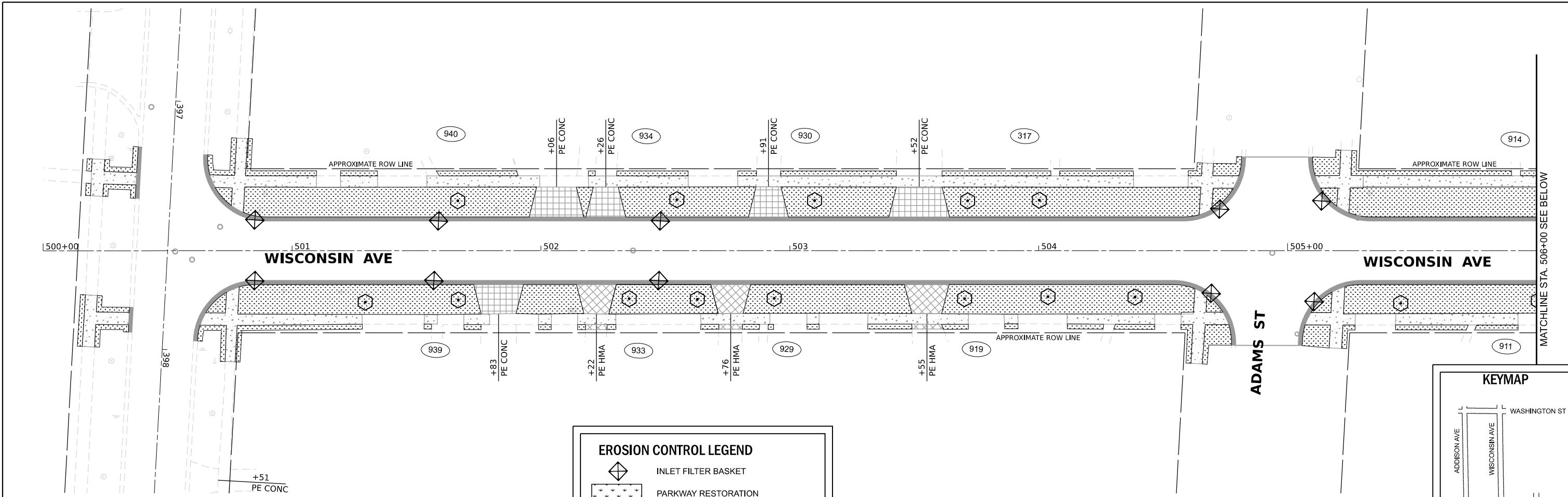
VILLA PARK

ILLINOIS

EROSION AND SEDIMENT CONTROL PLAN

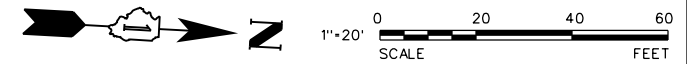
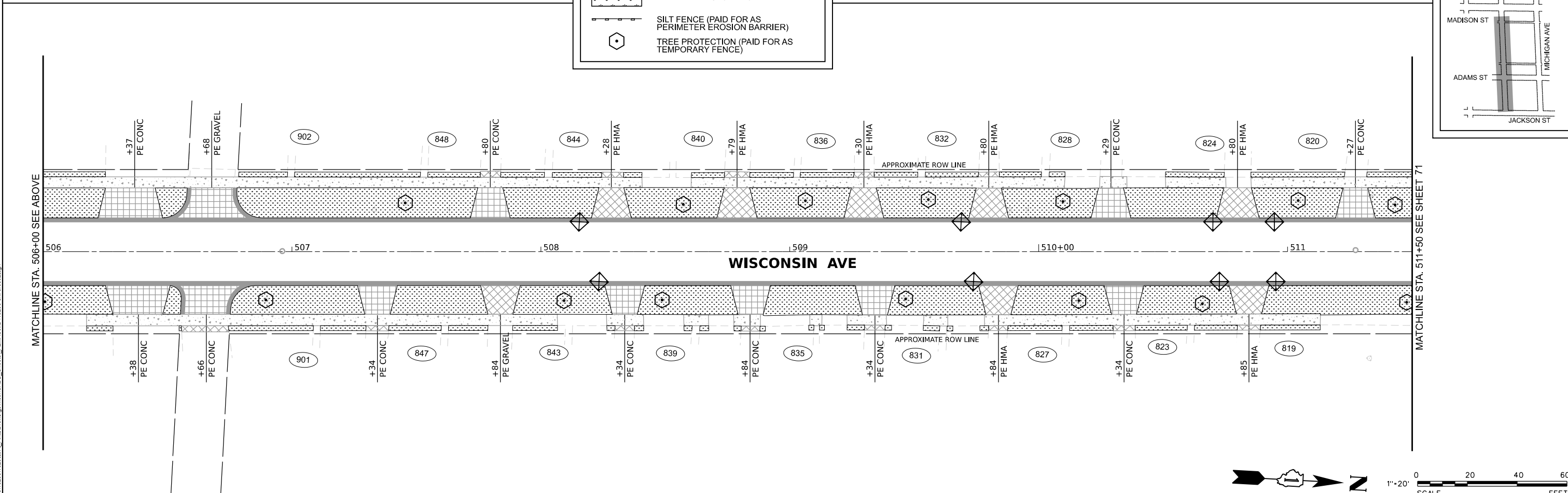
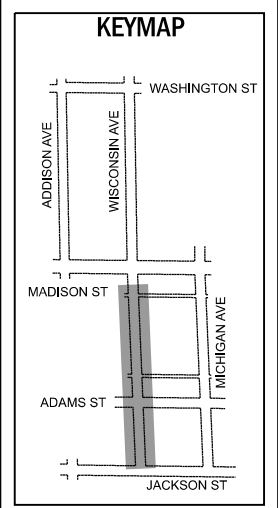
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COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	69
CONTRACT NO.		



EROSION CONTROL LEGEND

- INLET FILTER BASKET
- PARKWAY RESTORATION
- SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
- TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)



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 DATE - 11/22/2024

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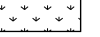


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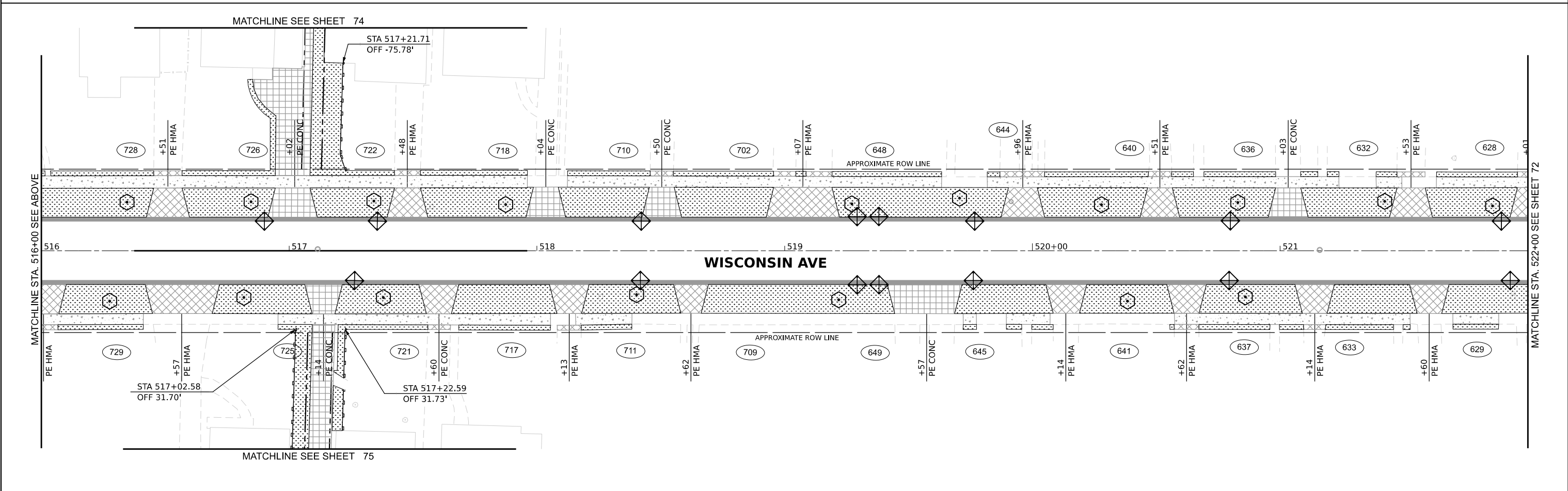
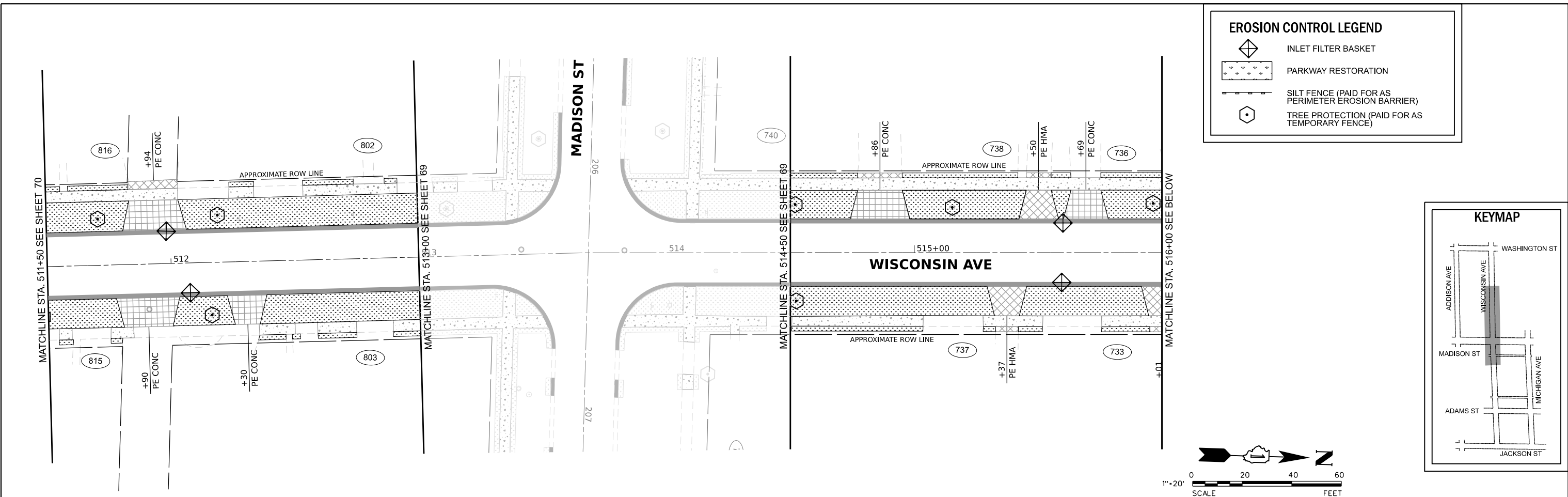
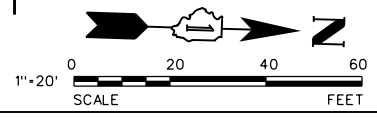
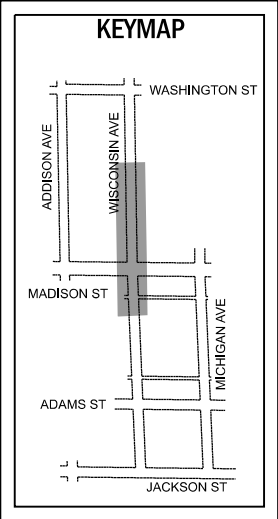
JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK
 ILLINOIS

EROSION AND SEDIMENT CONTROL PLAN
 SCALE: 1"=20"
 SHEET 2 OF 8 SHEETS
 STA. 500+00.00 TO STA. 511+50.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	70
CONTRACT NO.		

EROSION CONTROL LEGEND

-  INLET FILTER BASKET
-  PARKWAY RESTORATION
-  SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
-  TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)



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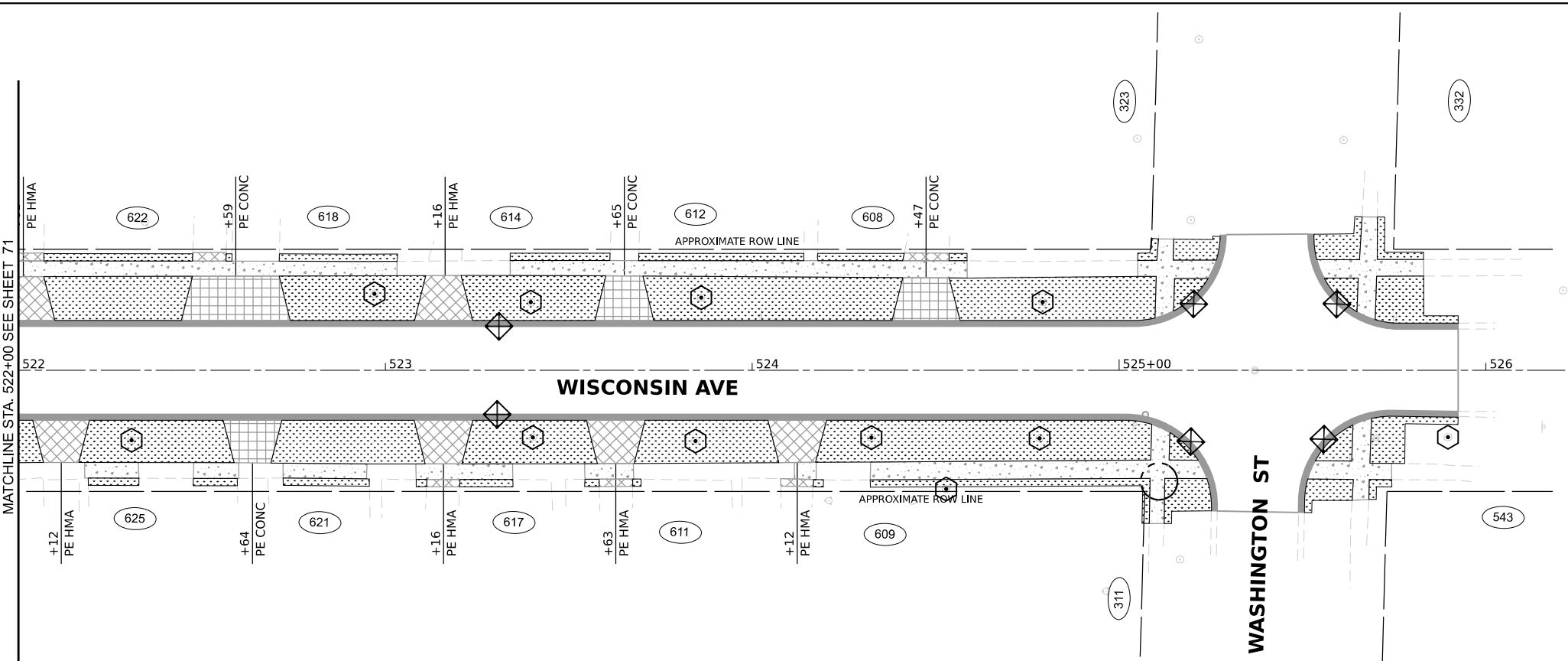
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PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
VILLA PARK ILLINOIS

EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=20" SHEET 3 OF 8 SHEETS STA. 512+00.00 TO STA. 522+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	71
CONTRACT NO.		







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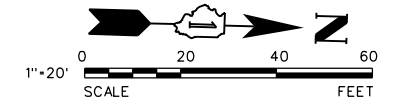
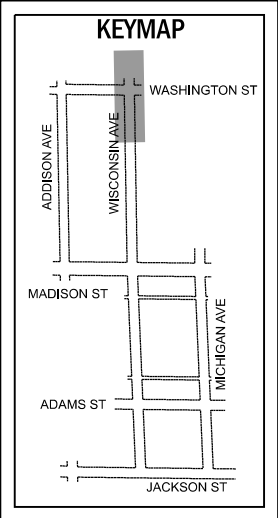
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WISCONSIN AVE

WASHINGTON ST

EROSION CONTROL LEGEND

-  INLET FILTER BASKET
-  PARKWAY RESTORATION
-  SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
-  TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)



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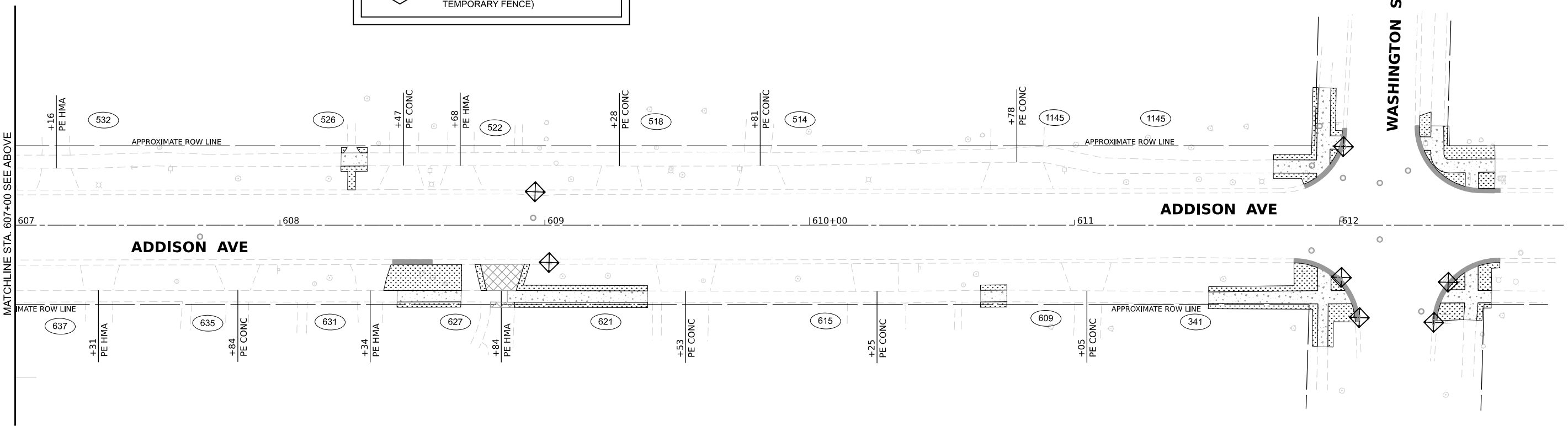
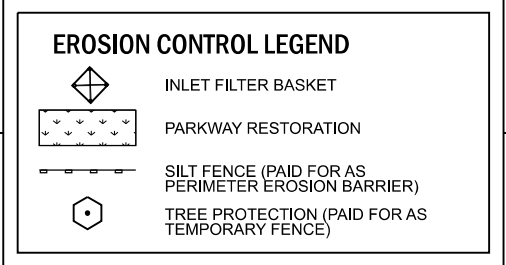
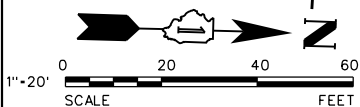
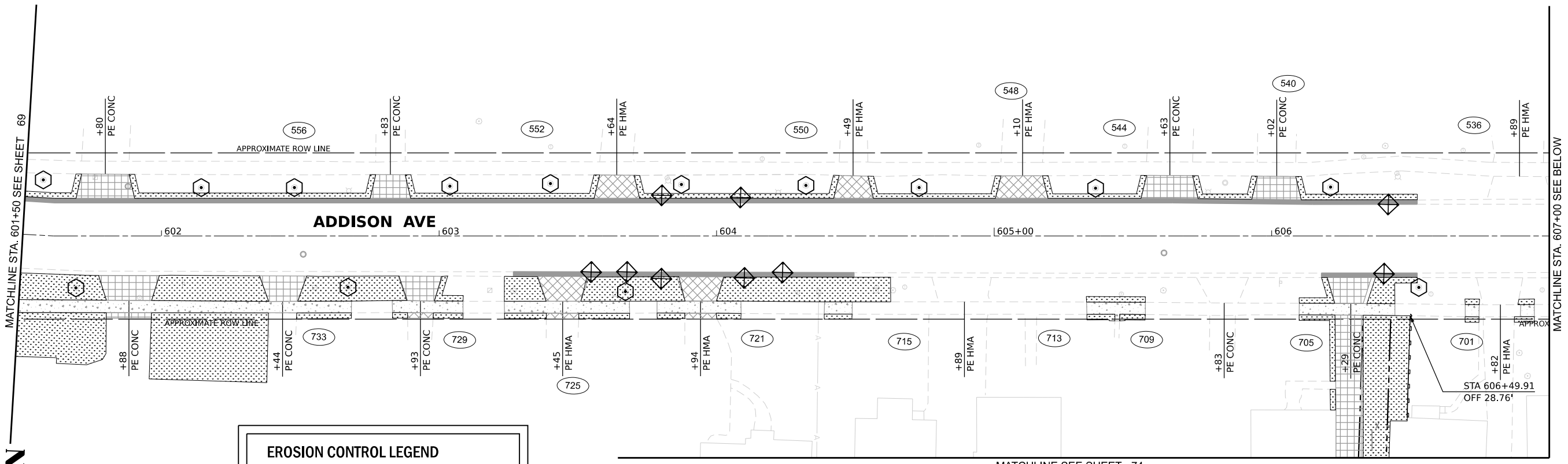
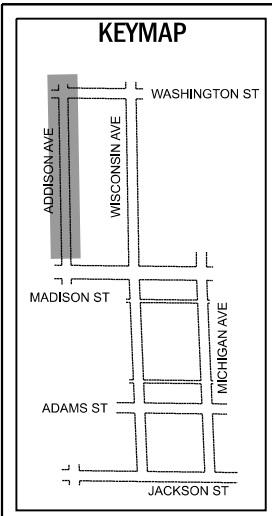
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	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

EROSION AND SEDIMENT CONTROL PLAN

VILLA PARK	ILLINOIS	SCALE: 1"=20"	SHEET 4 OF 8 SHEETS	STA. 522+00.00 TO STA. 526+25.00	COUNTY	TOTAL SHEETS 105	SHEET NO. 72
					CONTRACT NO.		



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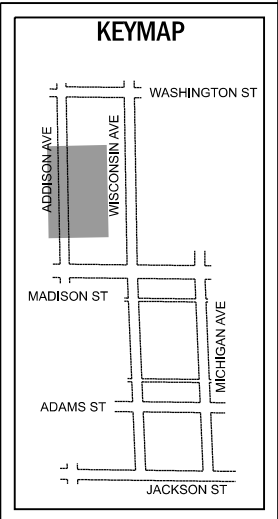
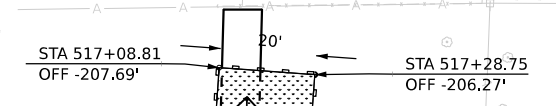
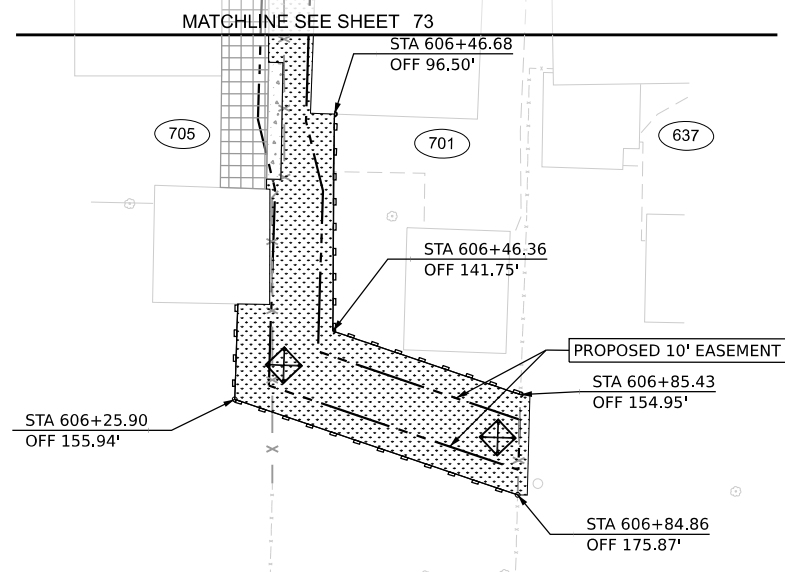
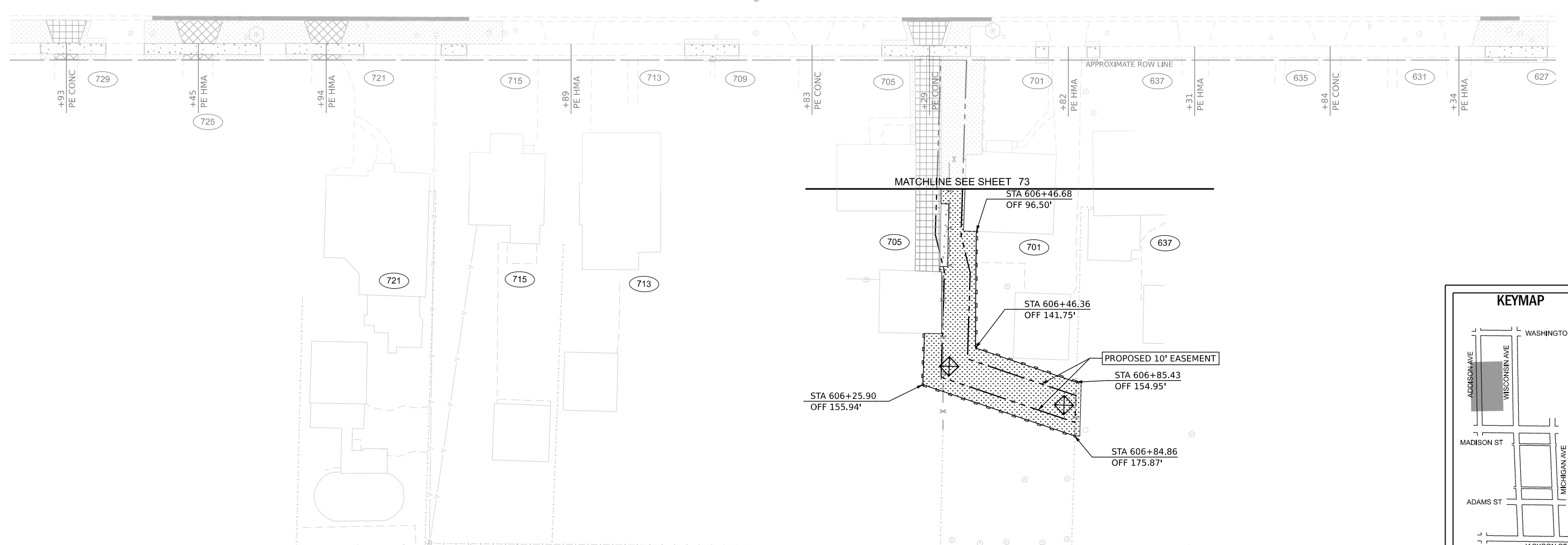
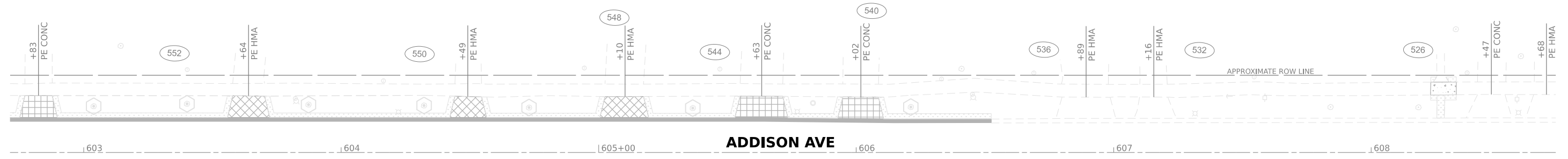
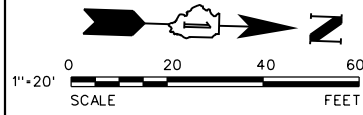
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

EROSION AND SEDIMENT CONTROL PLAN
 SCALE: 1"=20"
 SHEET 5 OF 8 SHEETS
 STA. 601+50.00 TO STA. 613+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	73
CONTRACT NO.		



EROSION CONTROL LEGEND	
	INLET FILTER BASKET
	PARKWAY RESTORATION
	SILT FENCE (PAID FOR AS PERIMETER EROSION BARRIER)
	TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)

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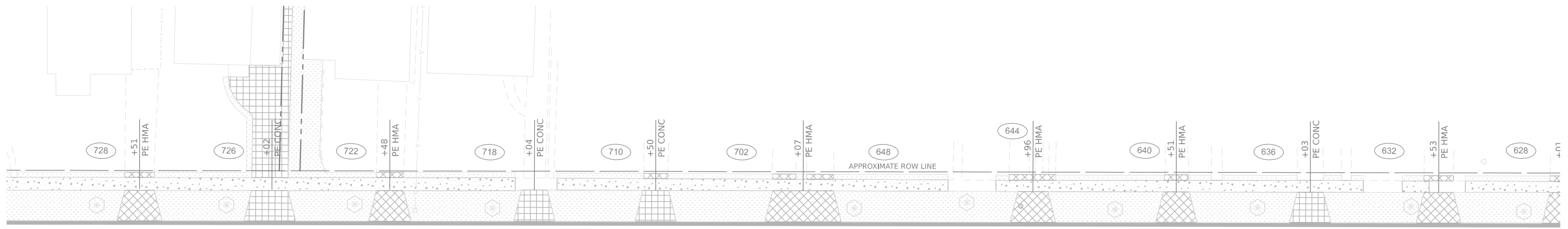
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

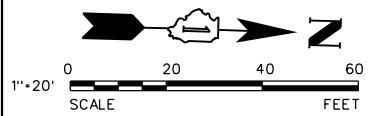
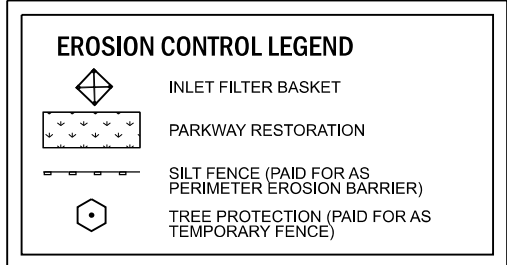
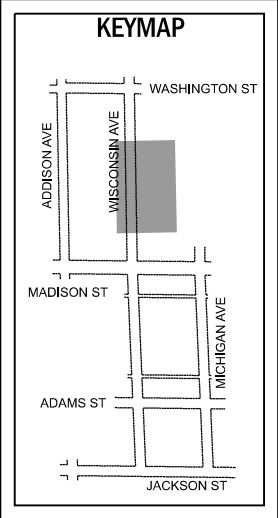
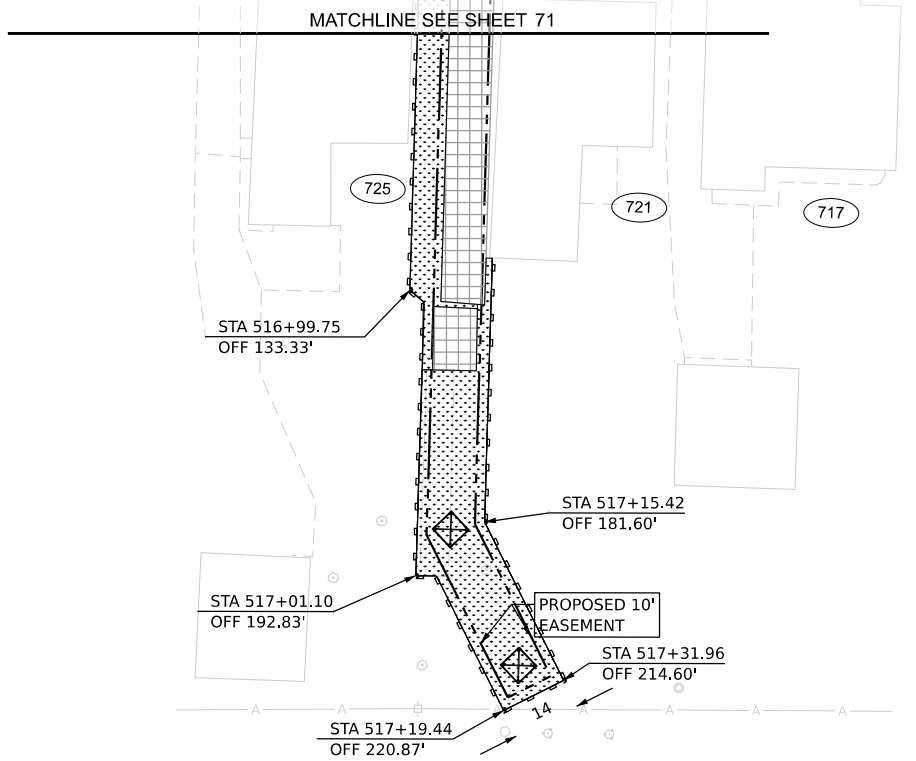
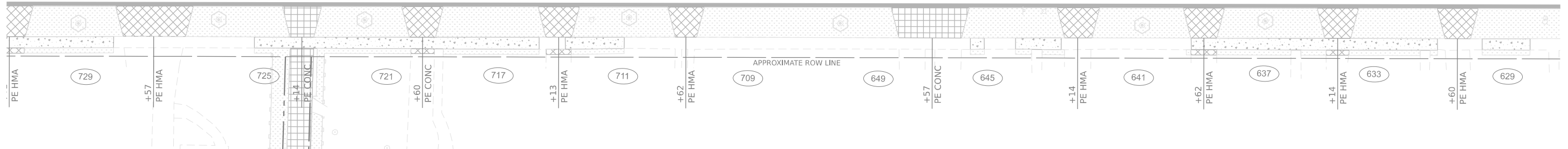
EROSION AND SEDIMENT CONTROL PLAN

VILLA PARK	ILLINOIS	SCALE: 1"=20"	SHEET 6 OF 8 SHEETS	STA. TO STA.	COUNTY	TOTAL SHEETS	SHEET NO.
					DUPAGE	105	74
						CONTRACT NO.	



516 517 518 519 520+00 521

WISCONSIN AVE

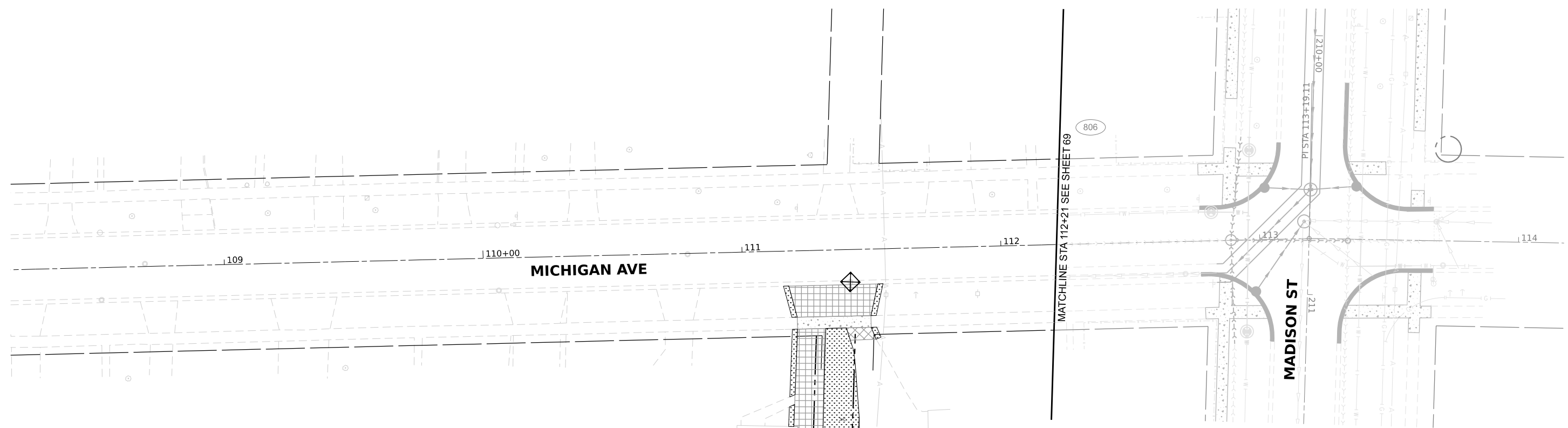


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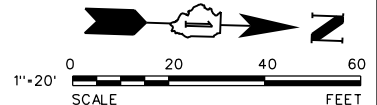
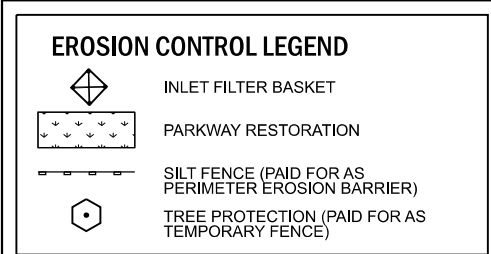
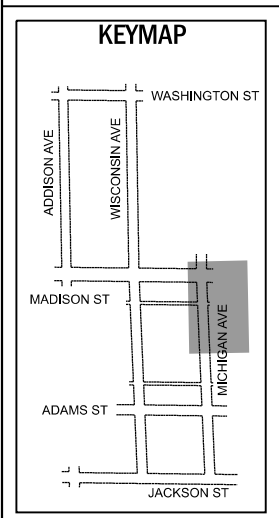
V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT		EROSION AND SEDIMENT CONTROL PLAN		COUNTY	TOTAL SHEETS	SHEET NO.
		VILLA PARK	ILLINOIS	DUPAGE	105	75
SCALE: 1"=20"		SHEET 7 OF 8 SHEETS		CONTRACT NO.		



MATCHLINE STA 112+21 SEE SHEET 69



MODEL: Default
 FILE NAME: N:\2021\112525\112525.dgn
 USER: V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
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PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK ILLINOIS

EROSION AND SEDIMENT CONTROL PLAN		COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=20"	SHEET 8 OF 8 SHEETS	DUPAGE	105	76
STA.	TO STA.	CONTRACT NO.		



V3 Corporation
 7325 Woodridge Avenue
 Woodridge, IL 60517
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 630.724.9202 fax
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USER NAME = ccorwin
 DRAWN =
 CHECKED =
 DATE = 11/21/2024

DESIGNED =
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 CHECKED =
 DATE = 11/22/2024

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VILLA PARK

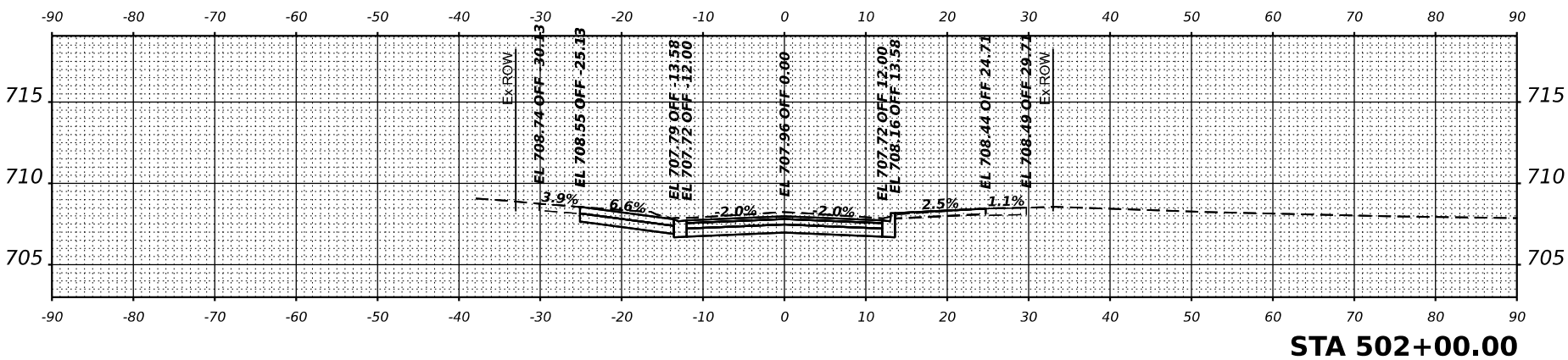
JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

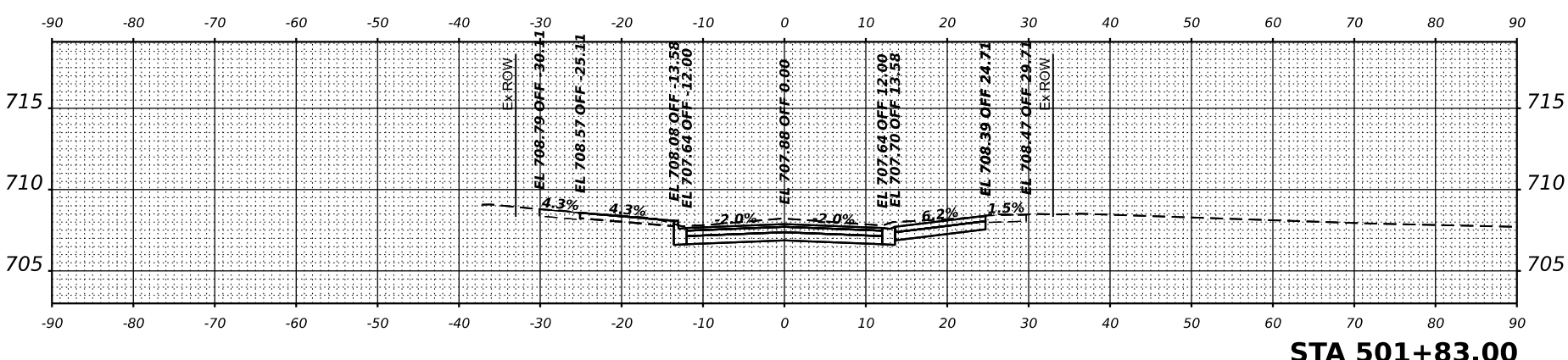
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CROSS SECTION - WISCONSIN AVENUE
 SHEET 1 OF 15 SHEETS
 STA. 500+00.00 TO STA. 502+00.00

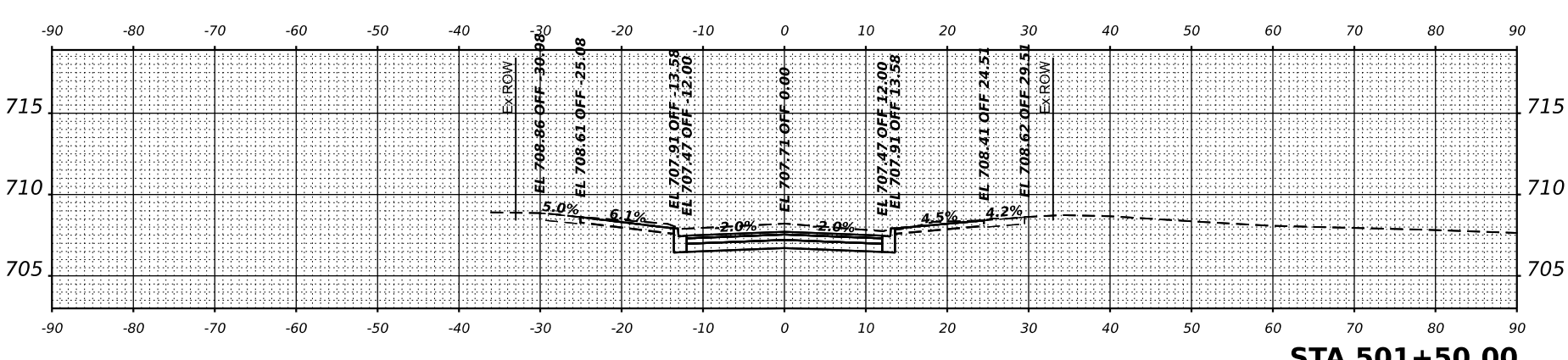
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 CONTRACT NO.
 TOTAL SHEET
 SHEETS NO.
 105
 77



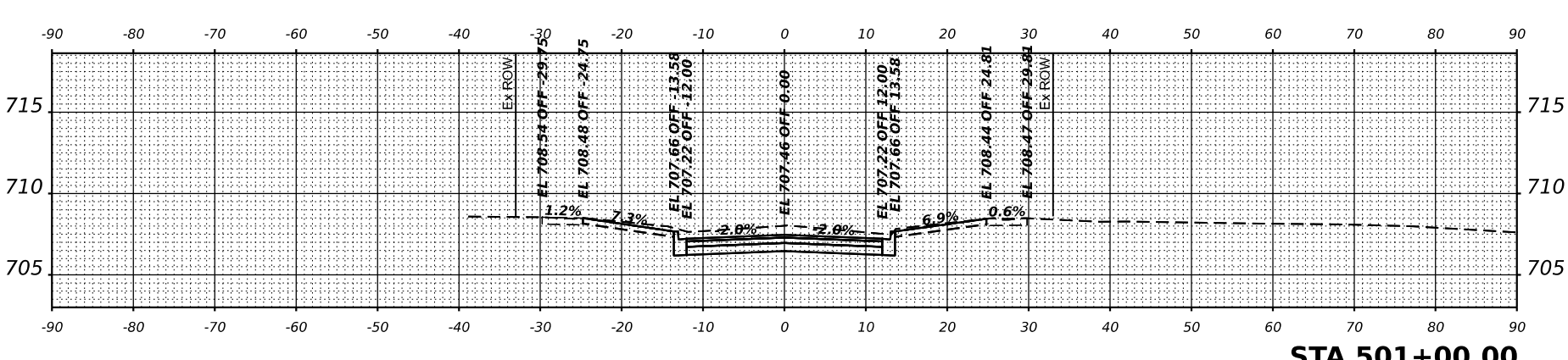
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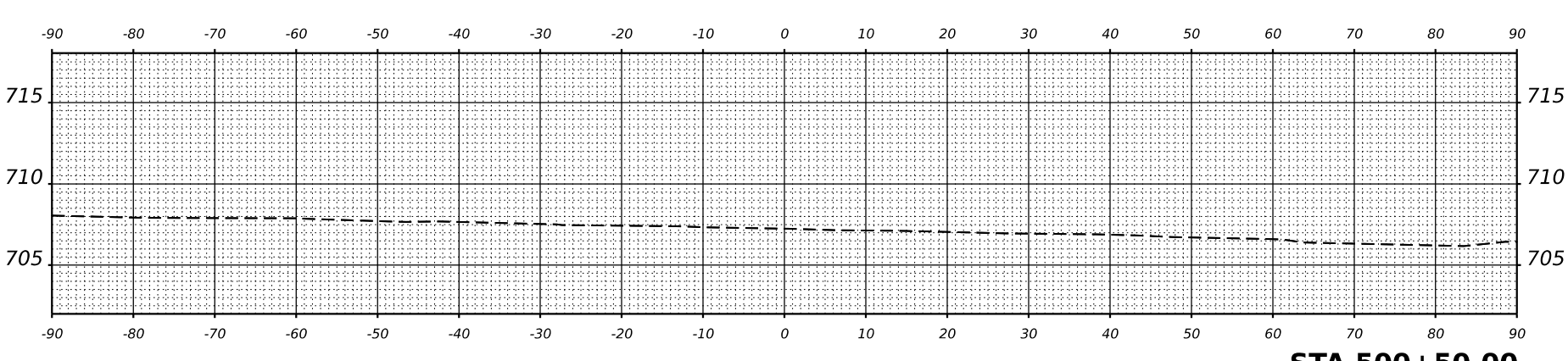
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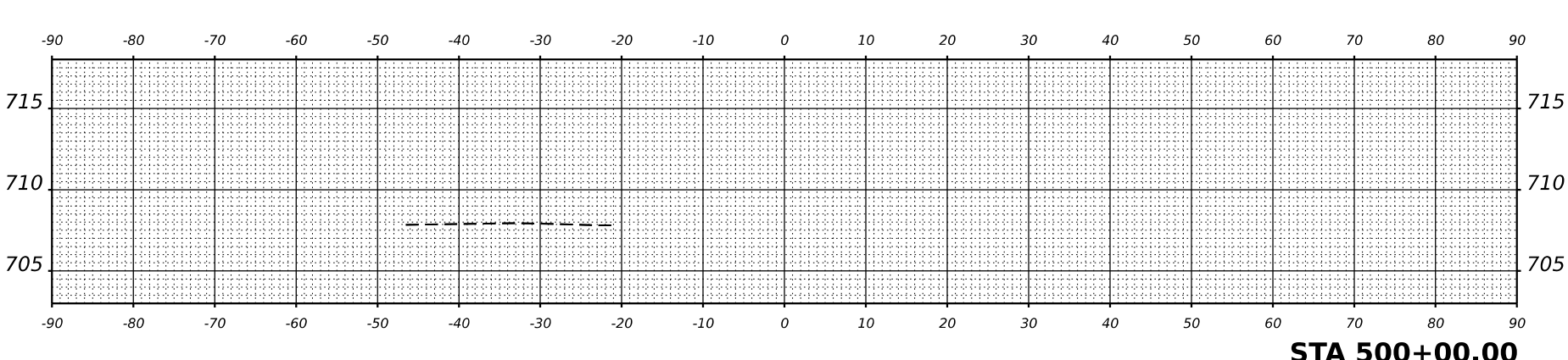
STA 501+50.00



STA 501+00.00



STA 500+50.00



STA 500+00.00



V3 Engineering, Inc.
 7325
 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3eo.com

USER NAME = catherine
 DRAWN = CPD
 CHECKED = LMM
 DATE = 11/21/2024

DESIGNED = CPD
 DRAWN = CPD
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VILLA PARK

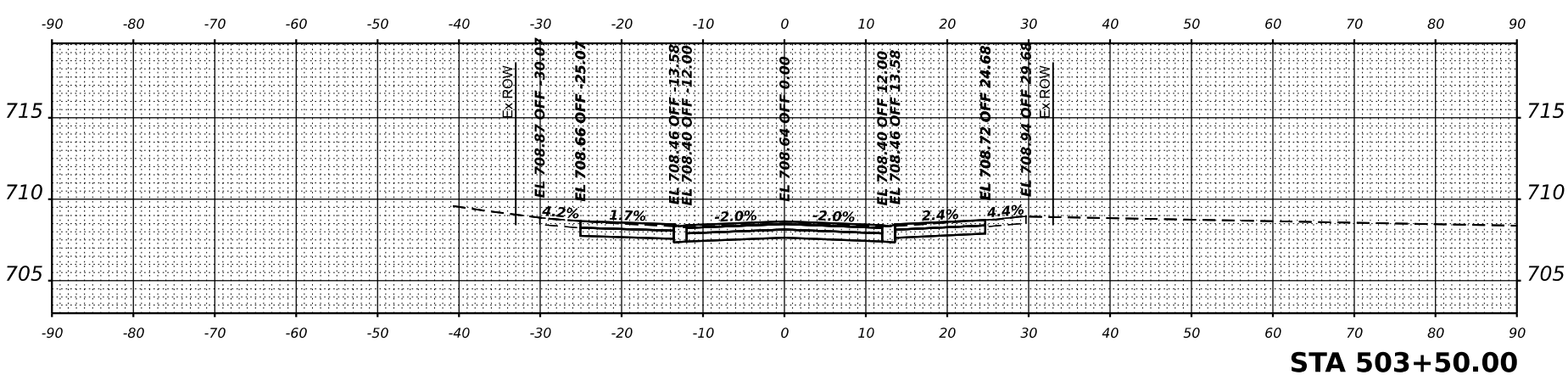
JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

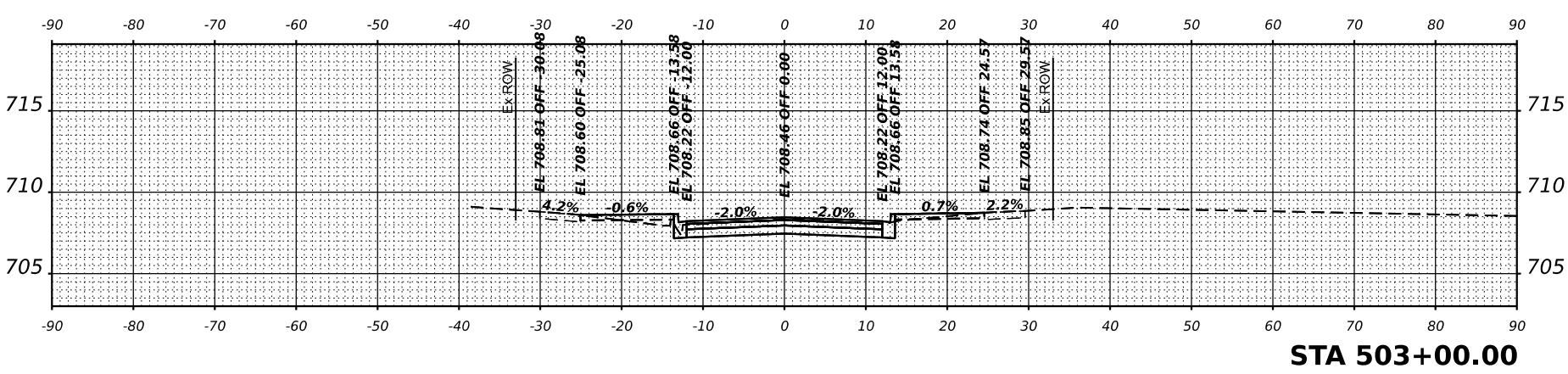
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 SHEET 2 OF 15 SHEETS
 STA. 502+24.00
 TO STA. 503+50.00

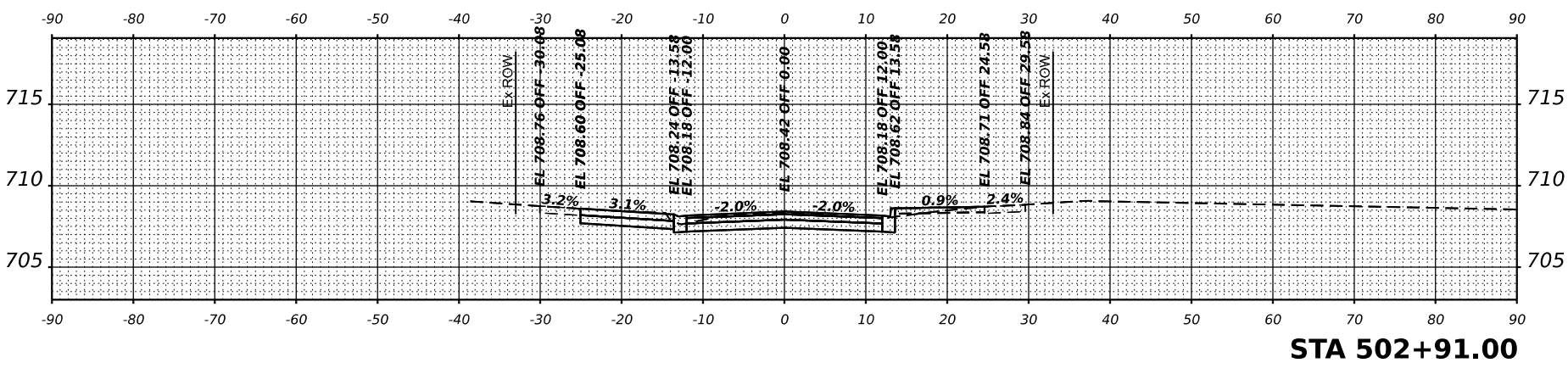
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 CONTRACT NO.



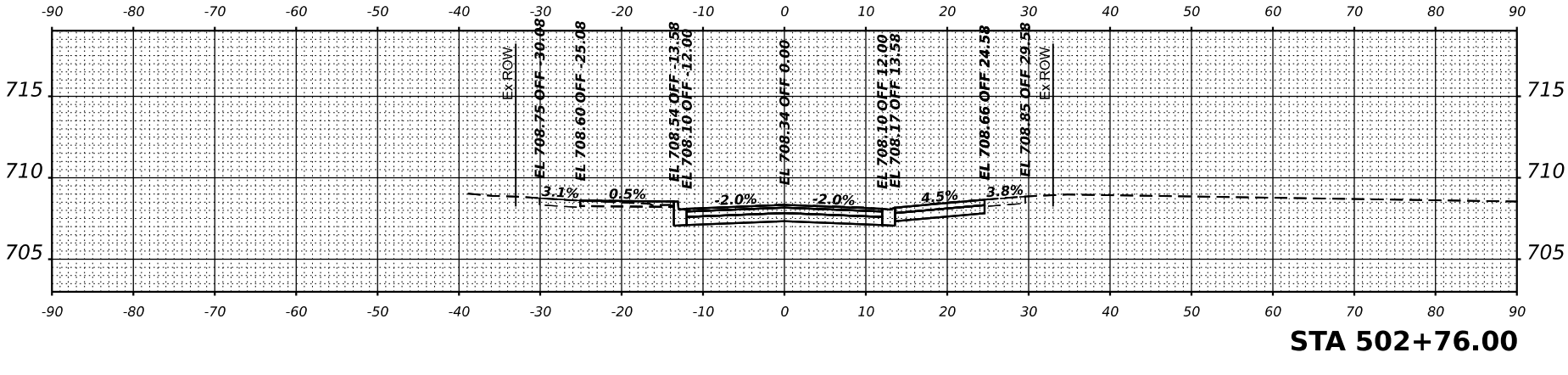
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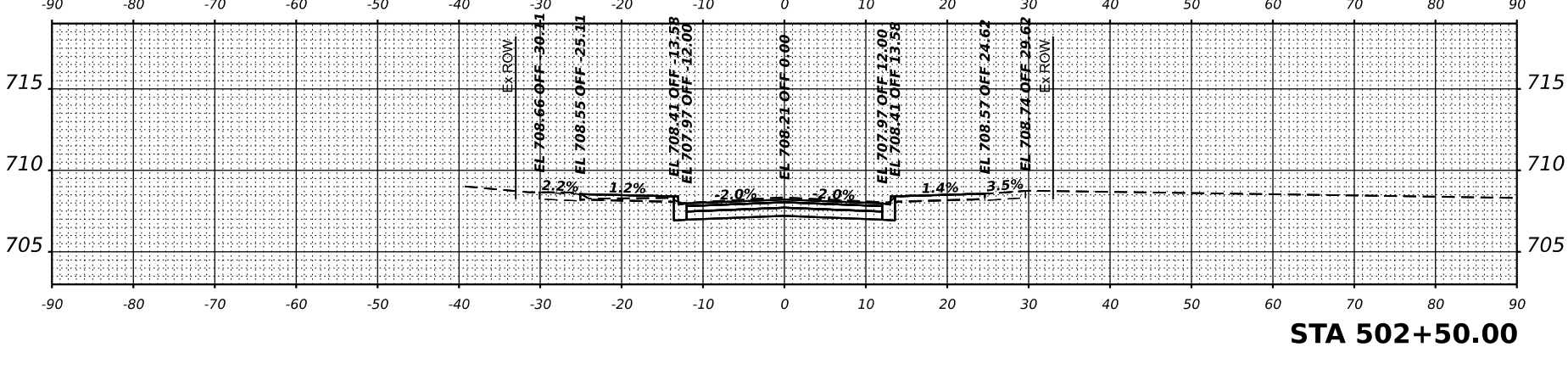
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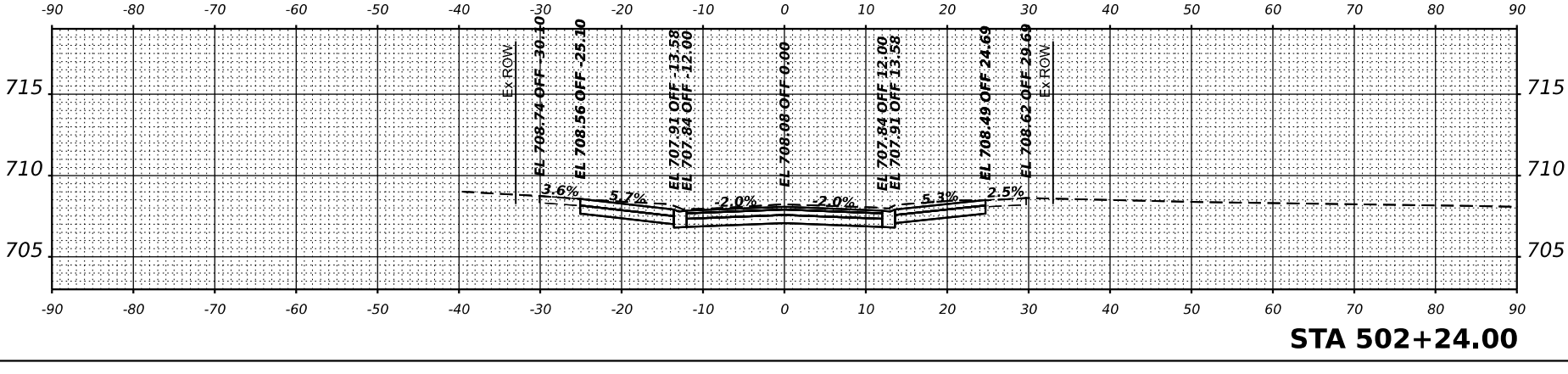
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STA 502+76.00



STA 502+50.00



STA 502+24.00



V3 Corporation
 7325
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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 DRAWN =
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 DATE = 11/21/2024

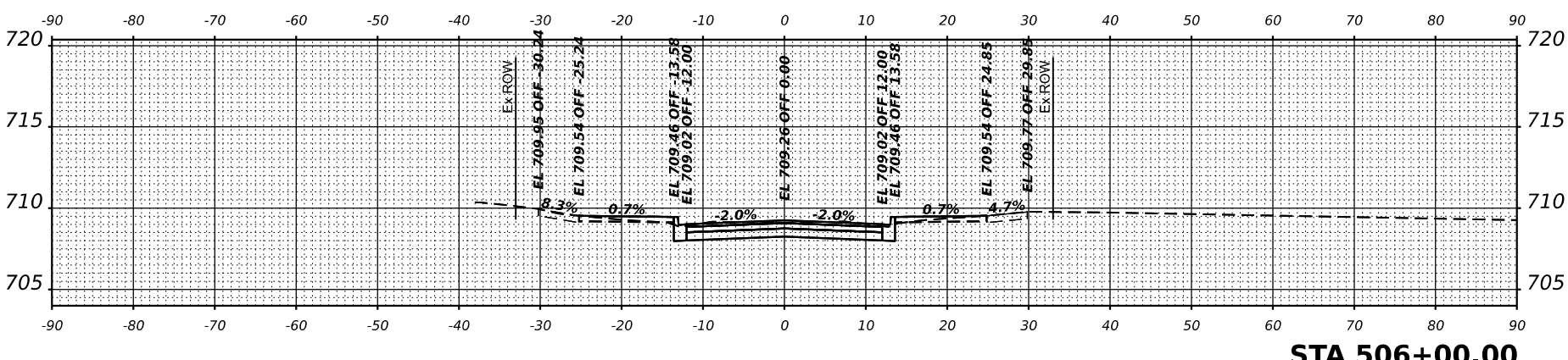
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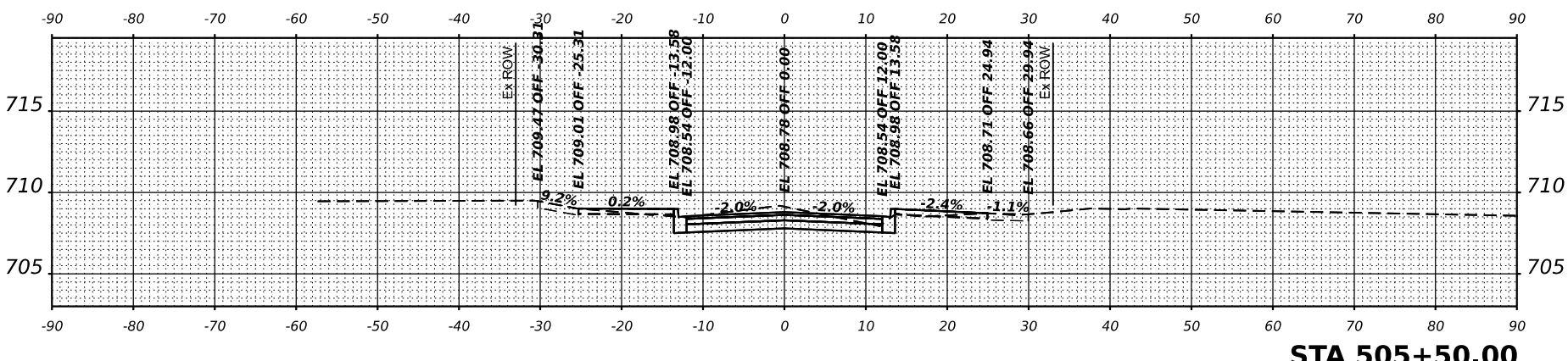
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JACKSON AREA IMPROVEMENT PROJECT
 VILLA PARK
 ILLINOIS

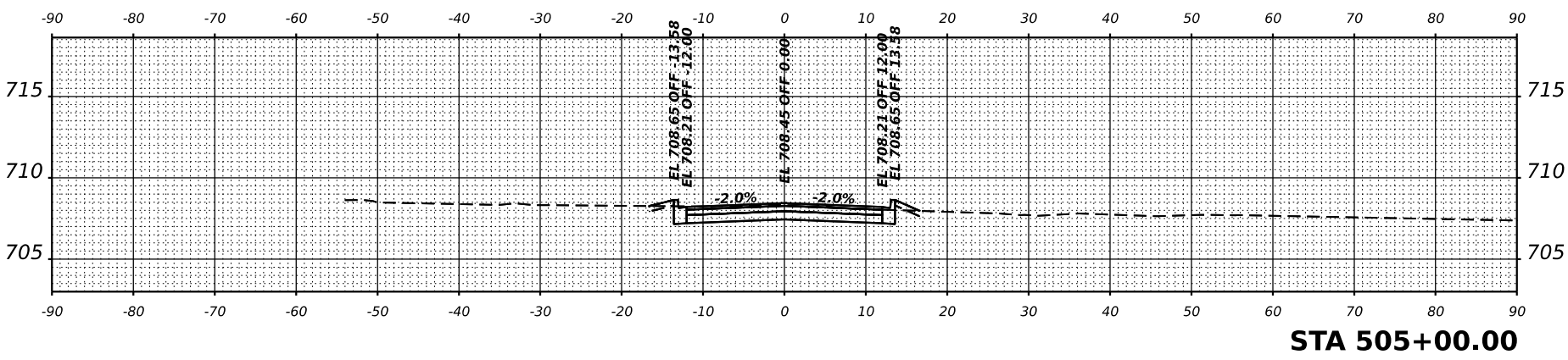
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 SCALE: NTS
 SHEET 3 OF 15 SHEETS
 STA. 503+54.00 TO STA. 506+00.00
 COUNTY: WISCONSIN
 DWPAGE: 105
 SHEETS: 79
 CONTRACT NO.



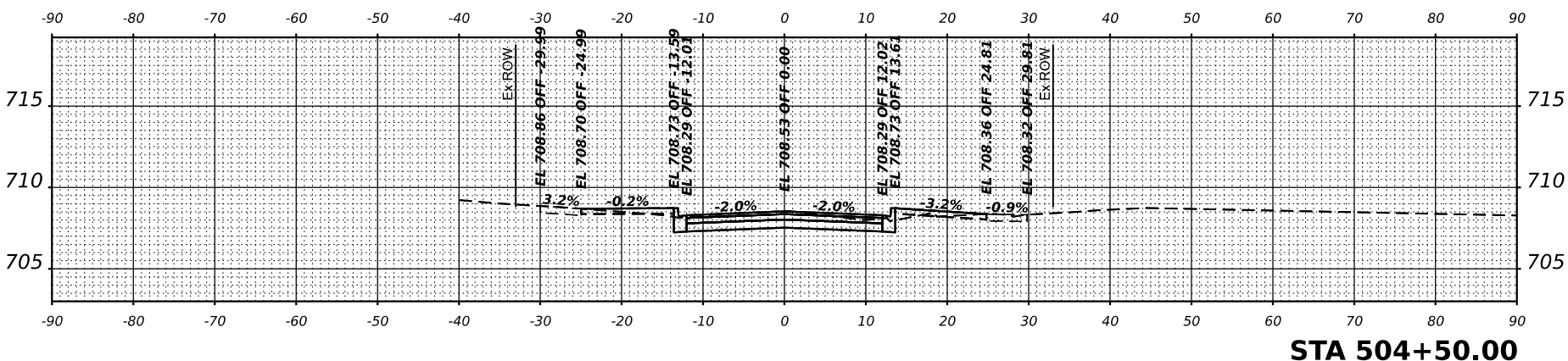
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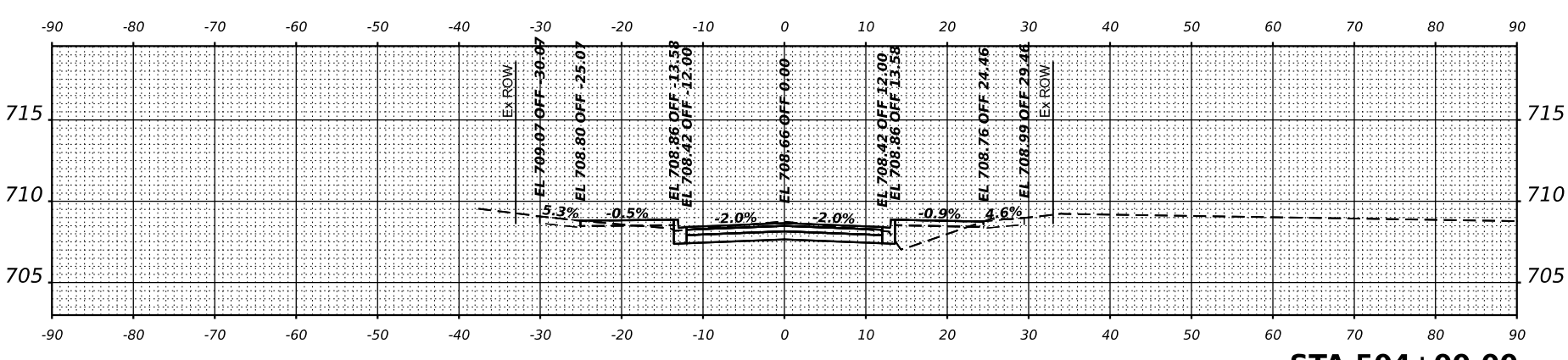
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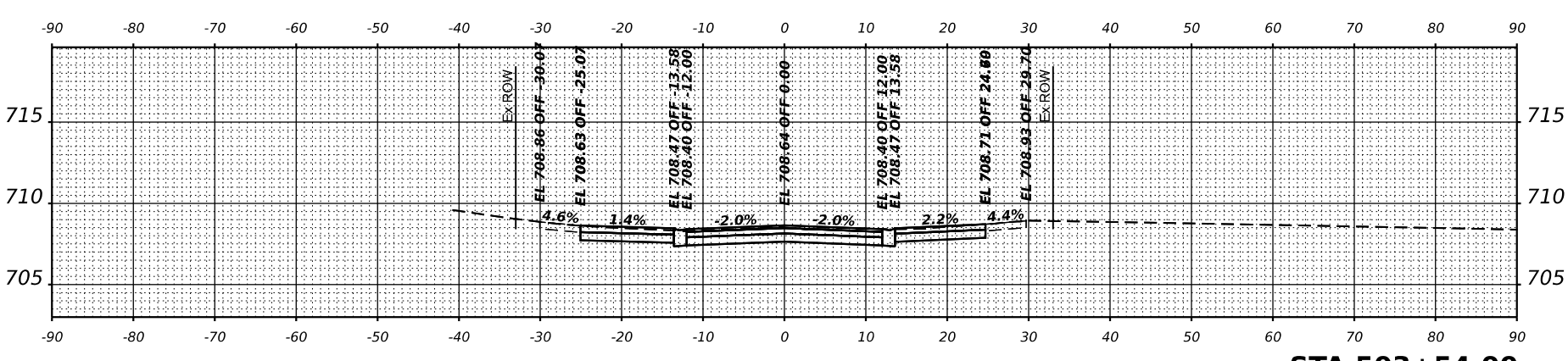
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STA 504+50.00



STA 504+00.00



STA 503+54.00



V3 Consultants, Inc.
 7325 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cordinate
 DRAWN =
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DESIGNED =
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VILLA PARK

JACKSON AREA IMPROVEMENT PROJECT

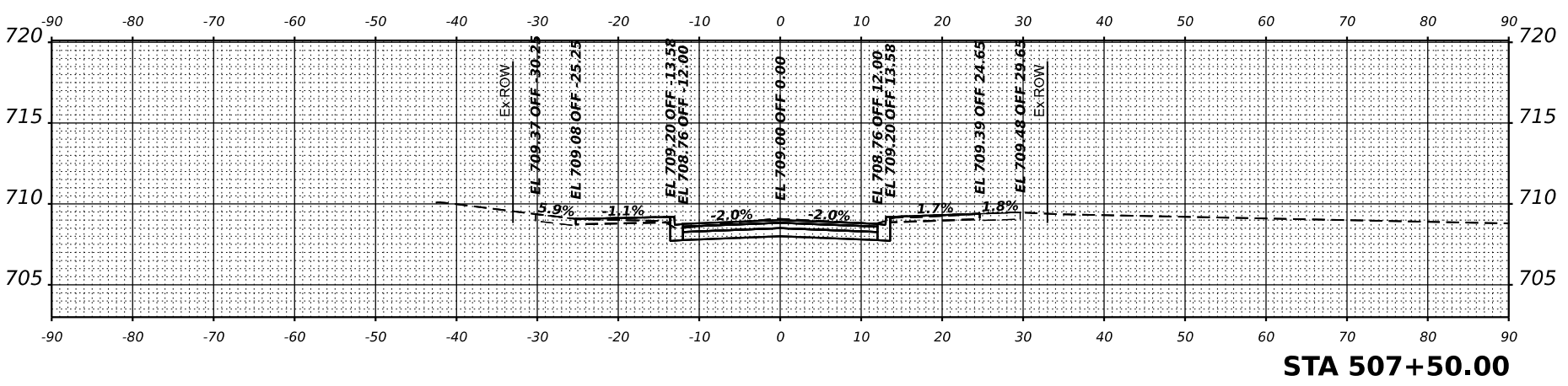
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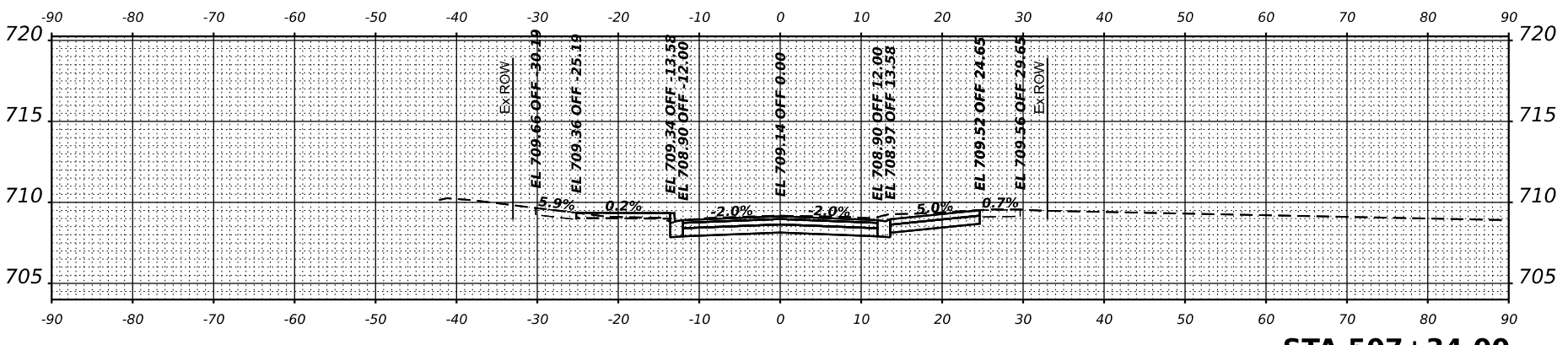
CROSS SECTION - WISCONSIN AVENUE

SHEET 4 OF 15 SHEETS STA. 100+00.00 TO STA. 100+00.00

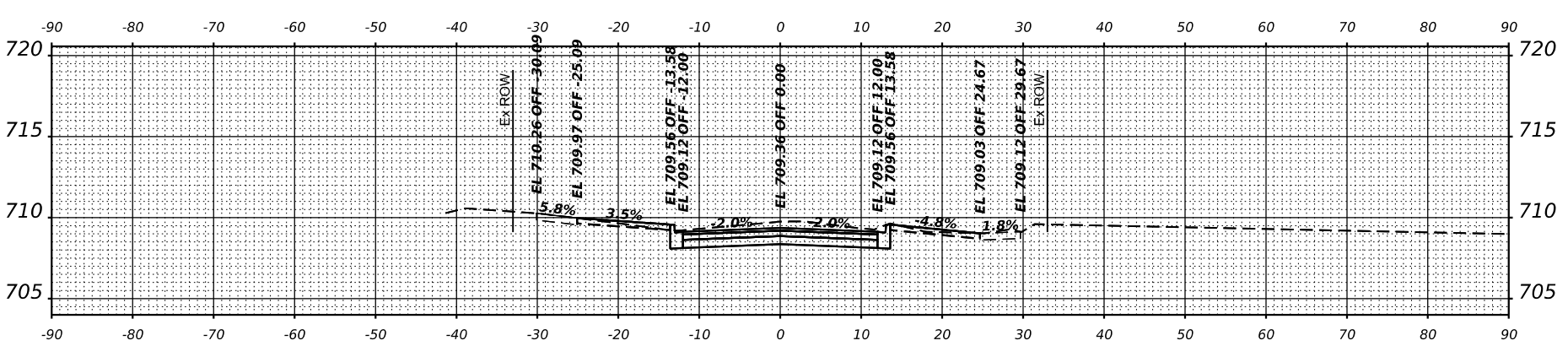
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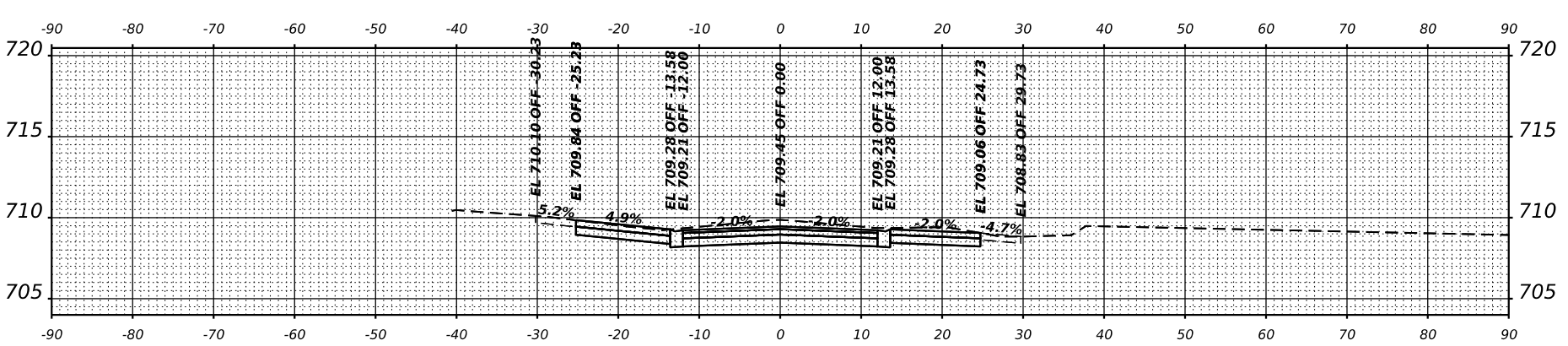
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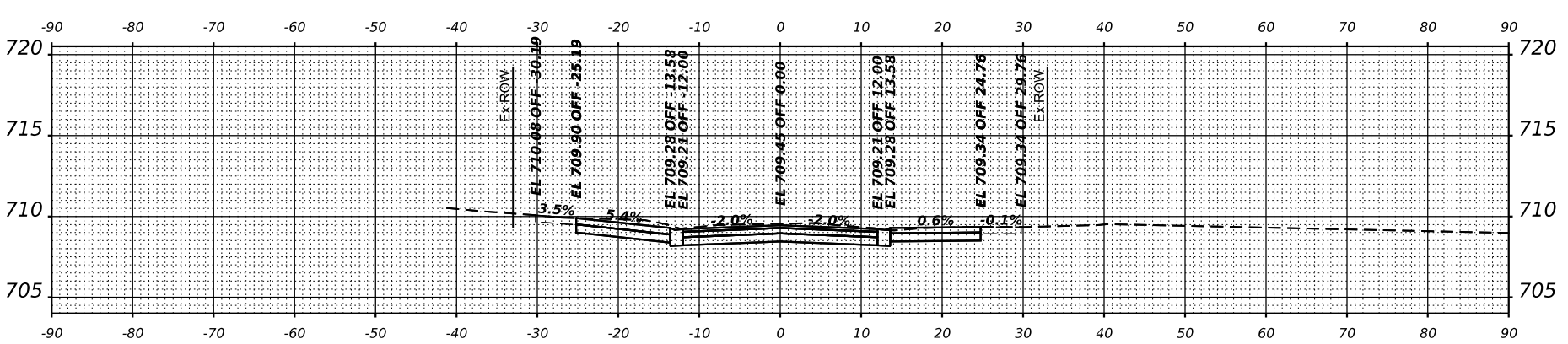
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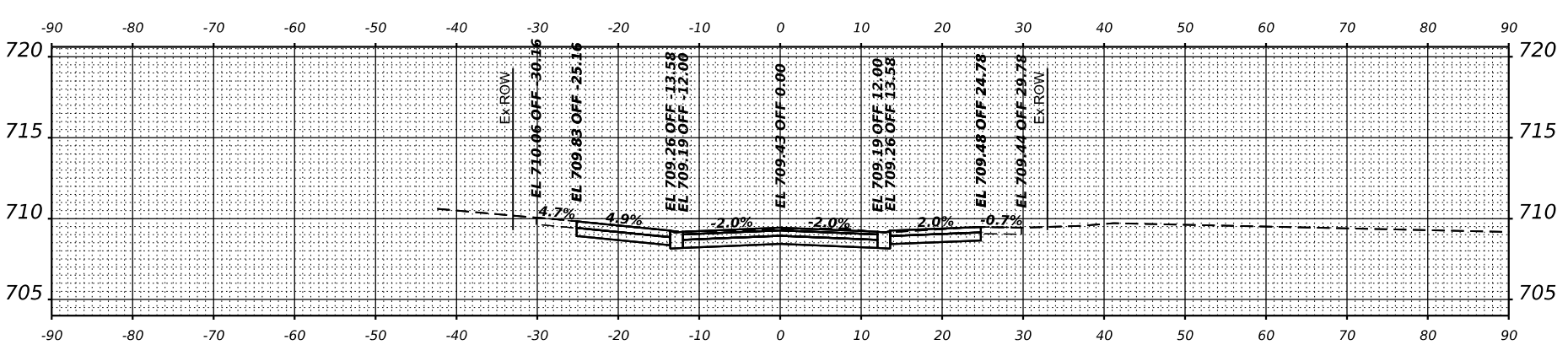
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STA 506+67.00



STA 506+50.00



STA 506+38.00



V3 Computer Services
 7325 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = cadwin
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 CHECKED =
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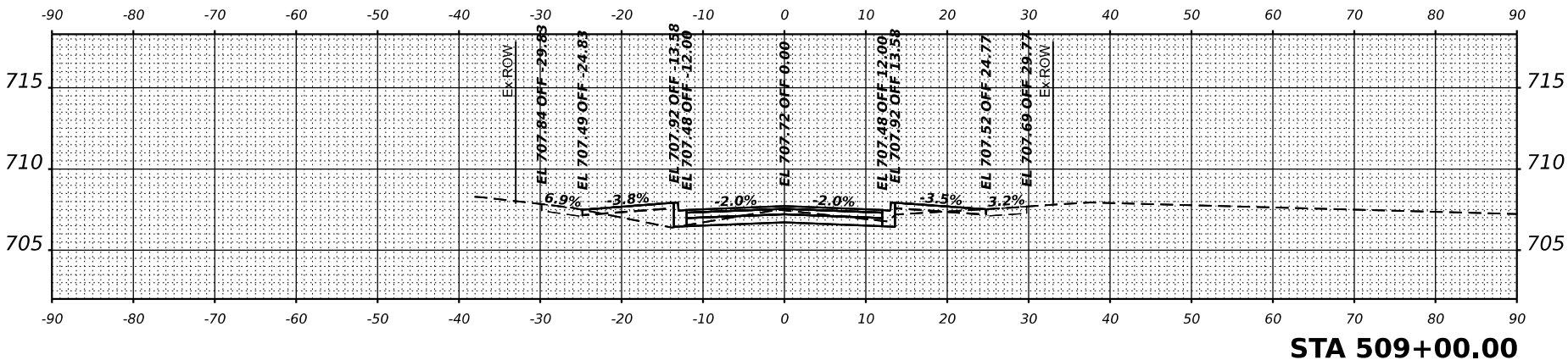
VILLA PARK
JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS
 SCALE: NTS
 SHEET 5 OF 15 SHEETS
 STA. 507+82.00

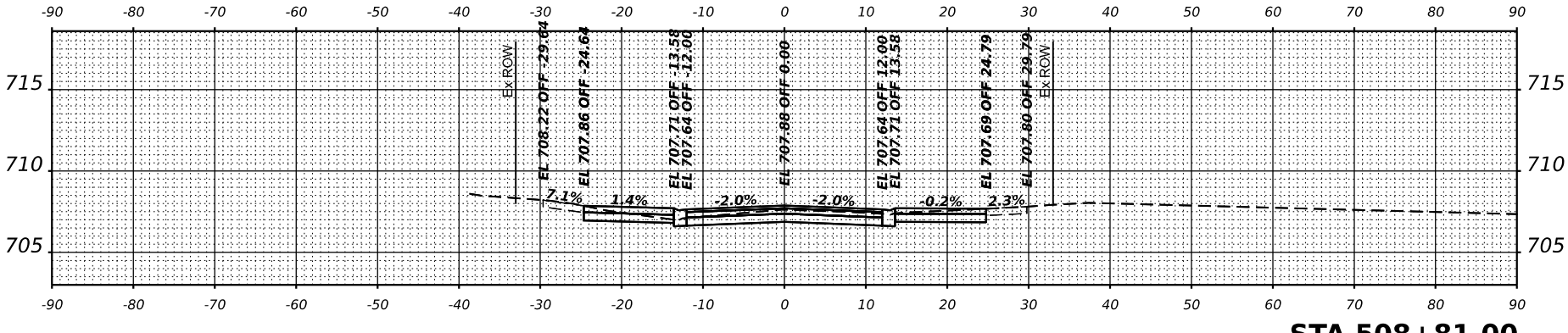
CROSS SECTION - WISCONSIN AVENUE

TO STA. 509+00.00
 COUNTY
 DWPAGE
 CONTRACT NO.

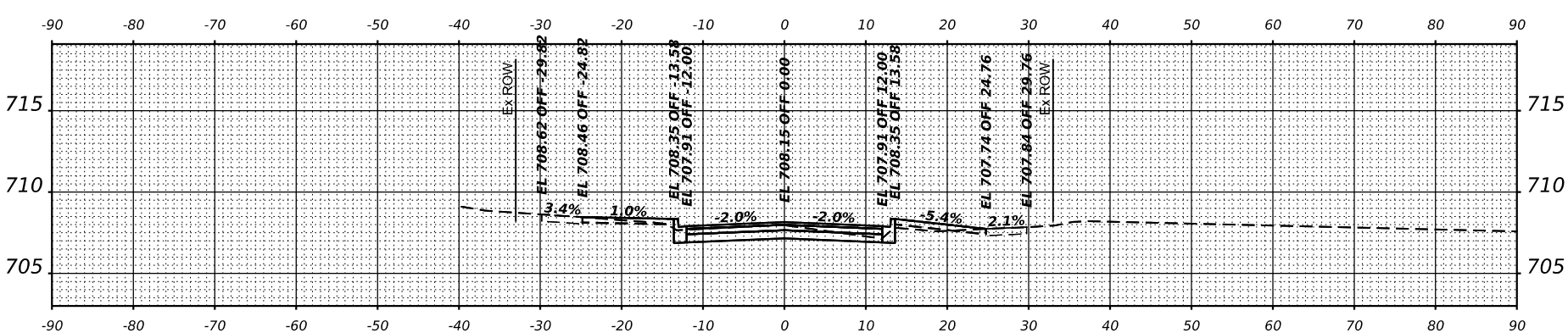
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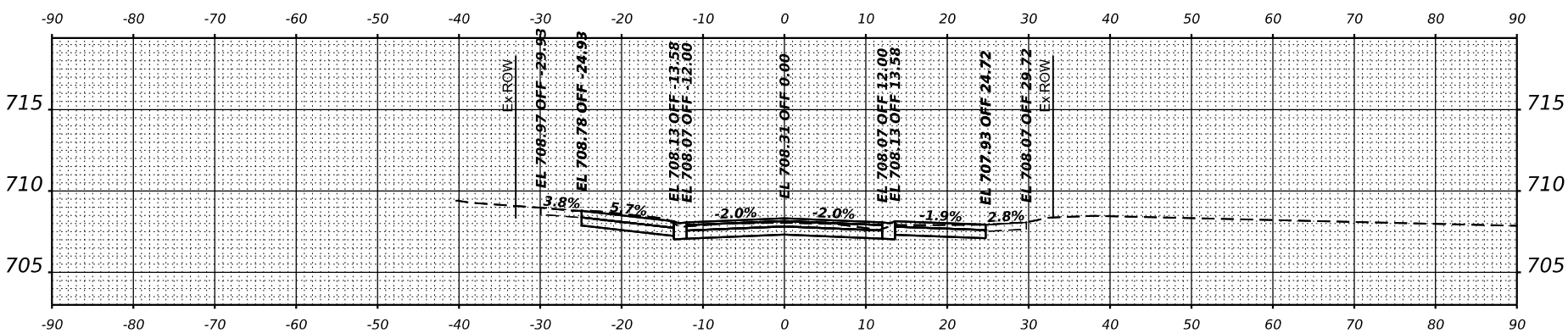
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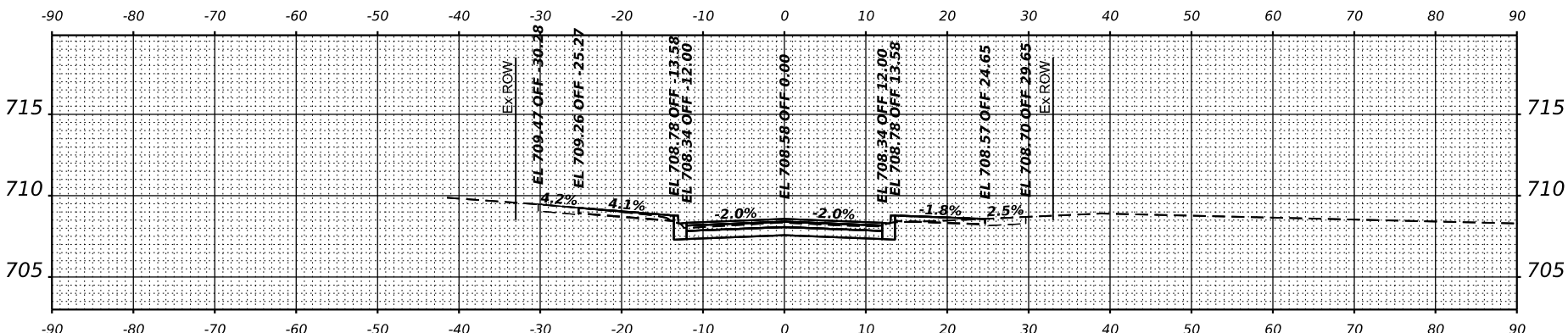
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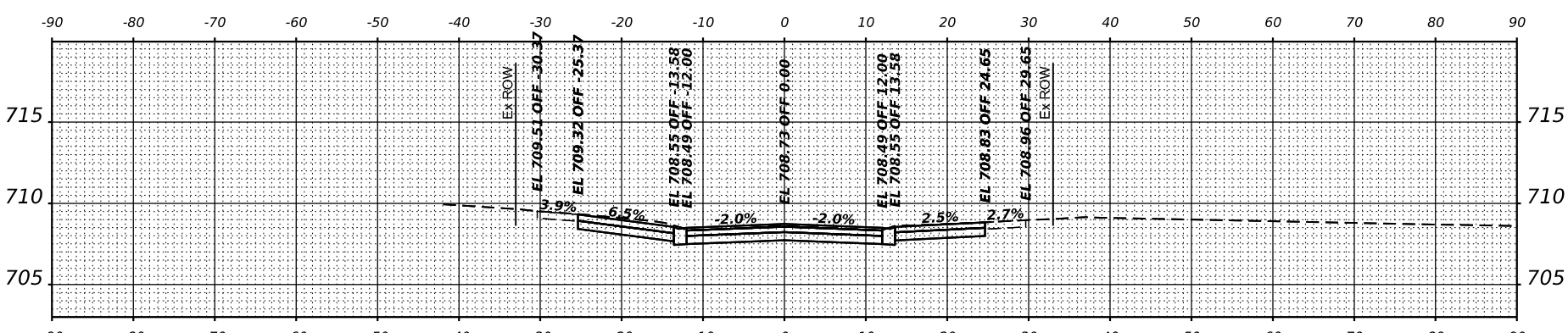
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STA 508+31.00



STA 508+00.00



STA 507+82.00



V3 Engineering, Inc.
 7325 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3eo.com

USER NAME = csharline
 DRAWN =
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DESIGNED =
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VILLA PARK

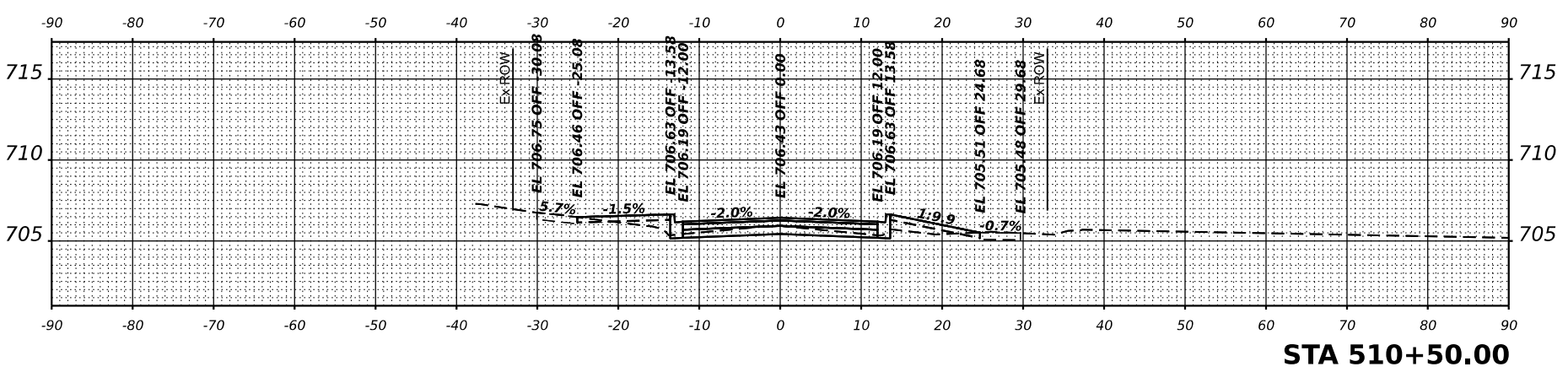
JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

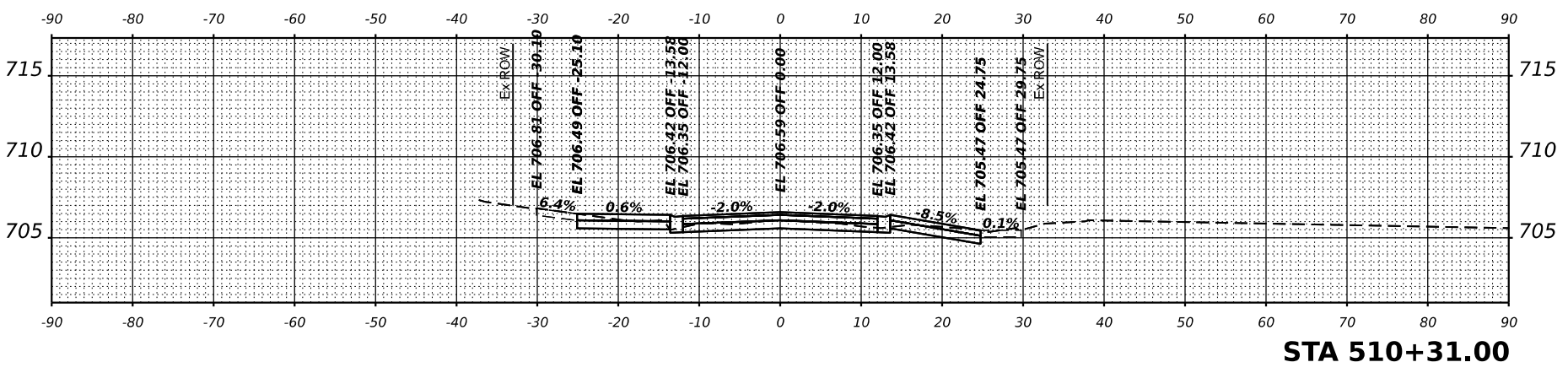
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CROSS SECTION - WISCONSIN AVENUE
 SHEET 6 OF 15 SHEETS
 STA. 509+32.00

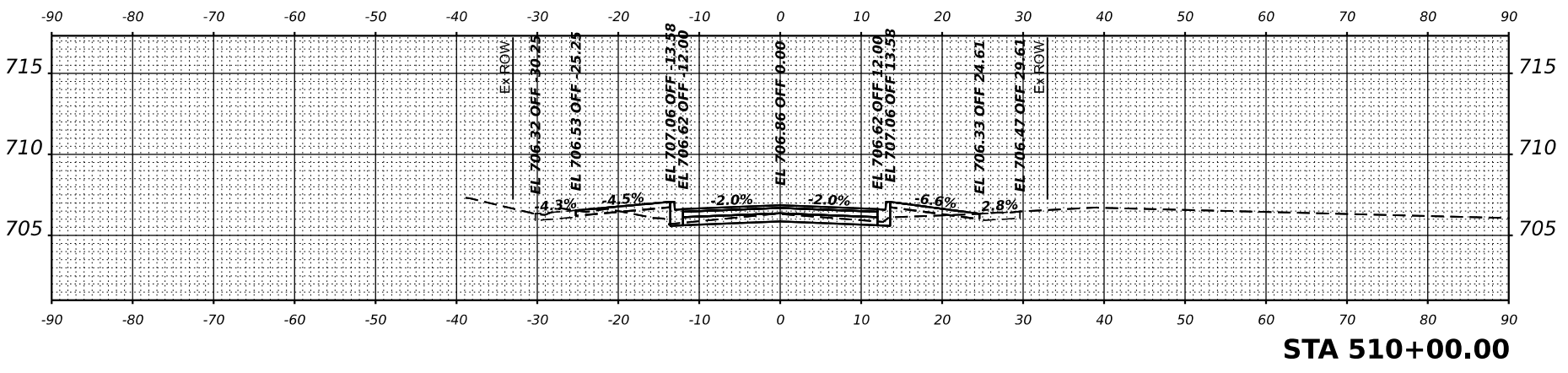
TO STA. 510+50.00
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 D/PAGE 82
 CONTRACT NO.



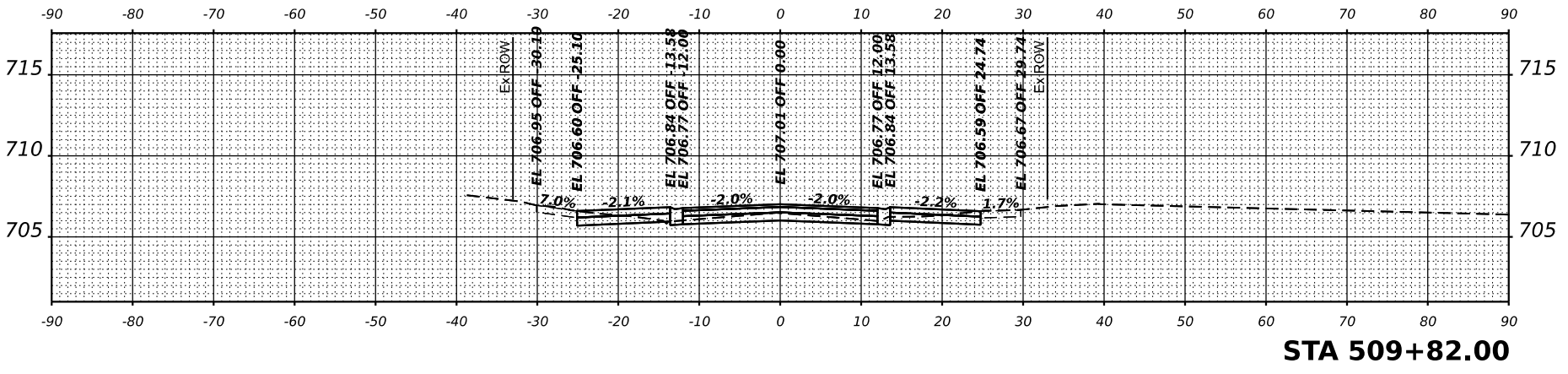
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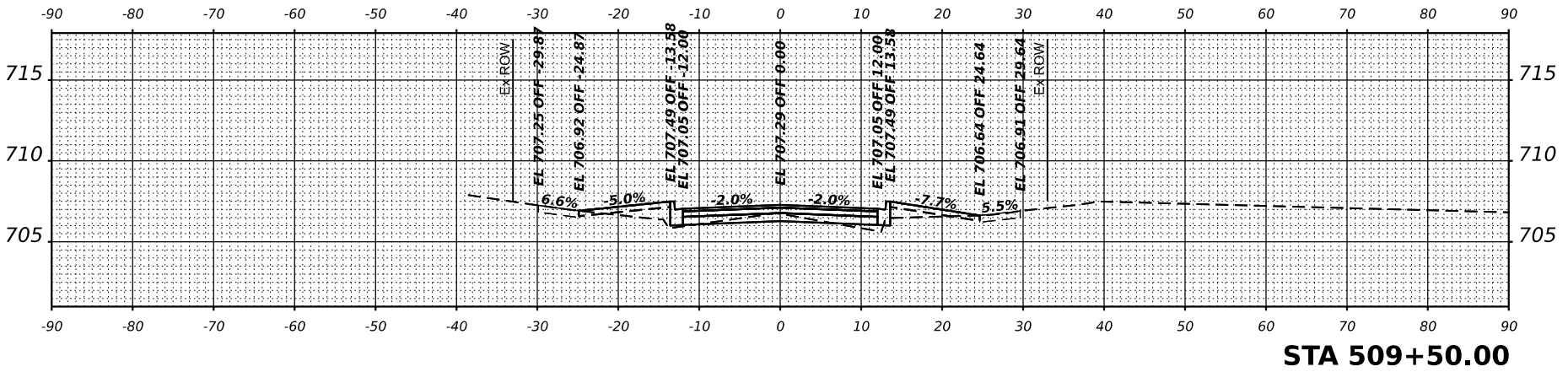
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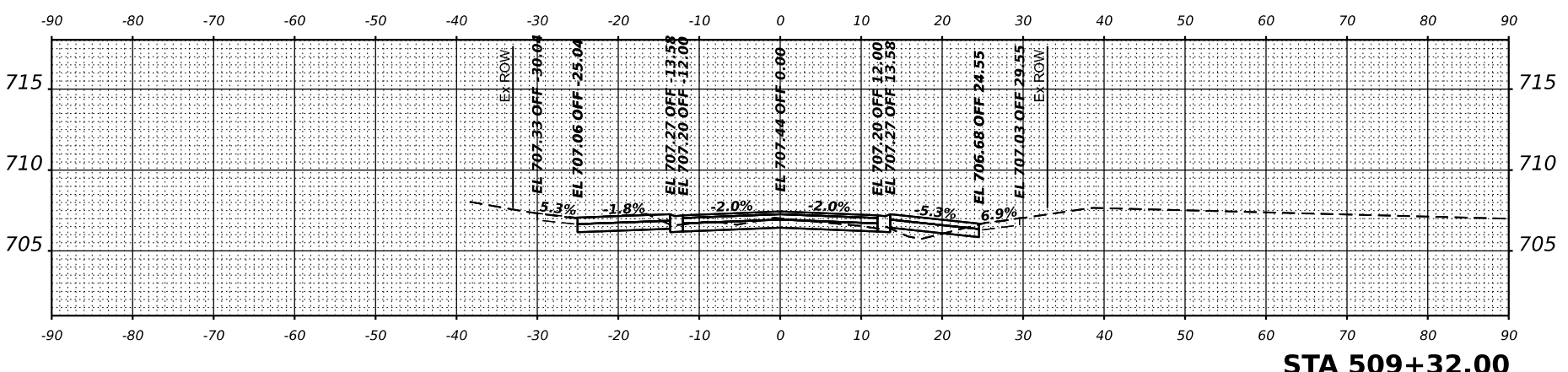
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STA 509+82.00



STA 509+50.00



STA 509+32.00



V3 Corporation
 7325 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = ccorwin
 DRAWN =
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VILLA PARK

JACKSON AREA IMPROVEMENT PROJECT

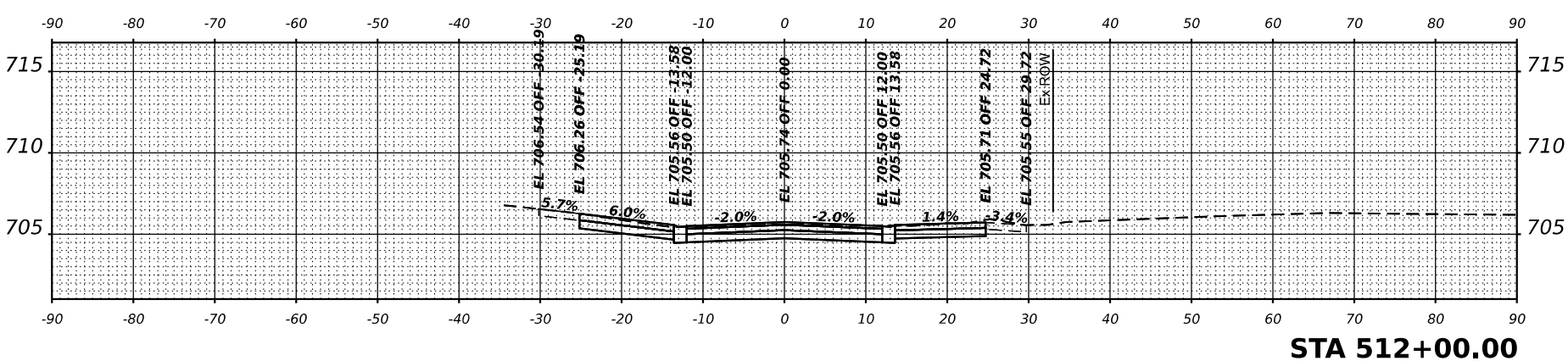
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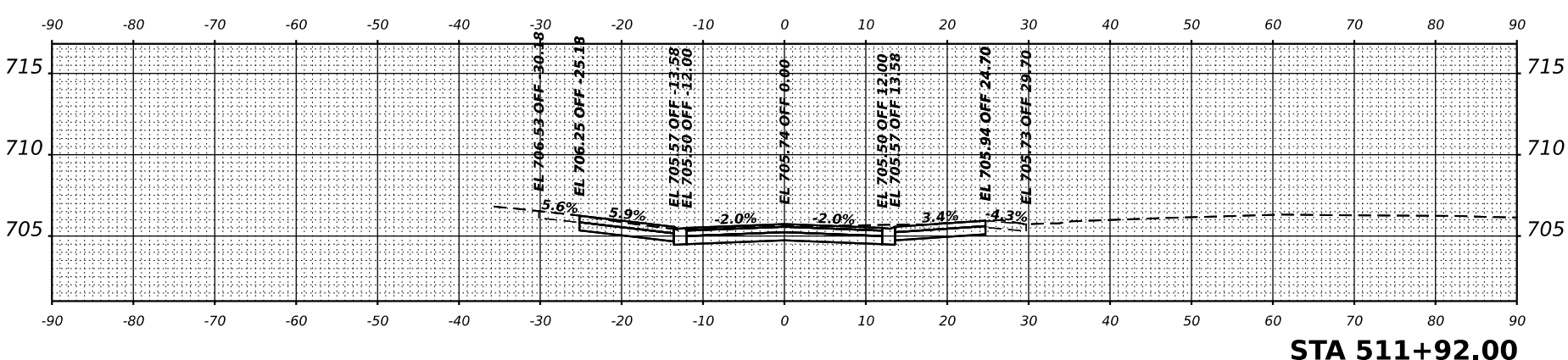
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SHEET 7 OF 15 SHEETS
 STA. 510+83.00 TO STA. 512+00.00

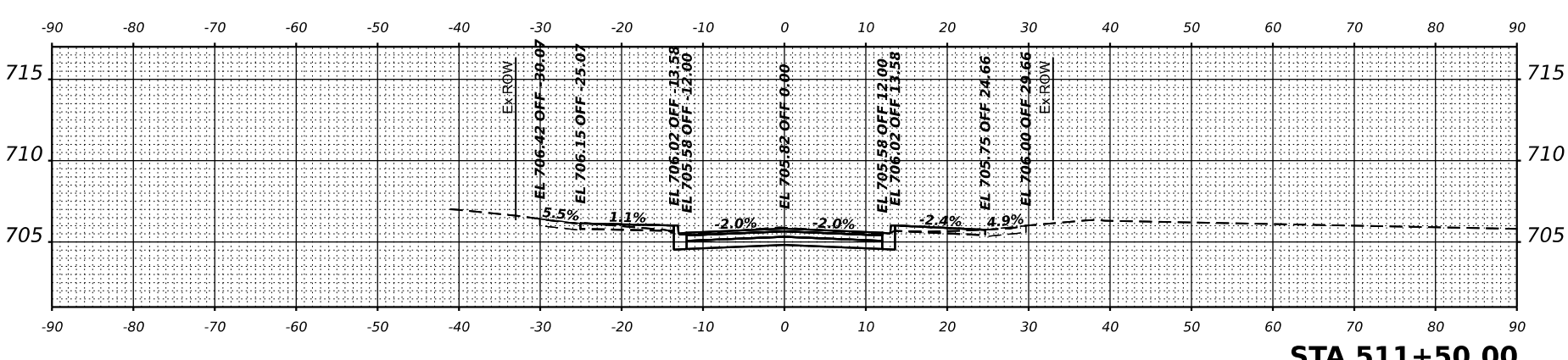
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 CONTRACT NO.:



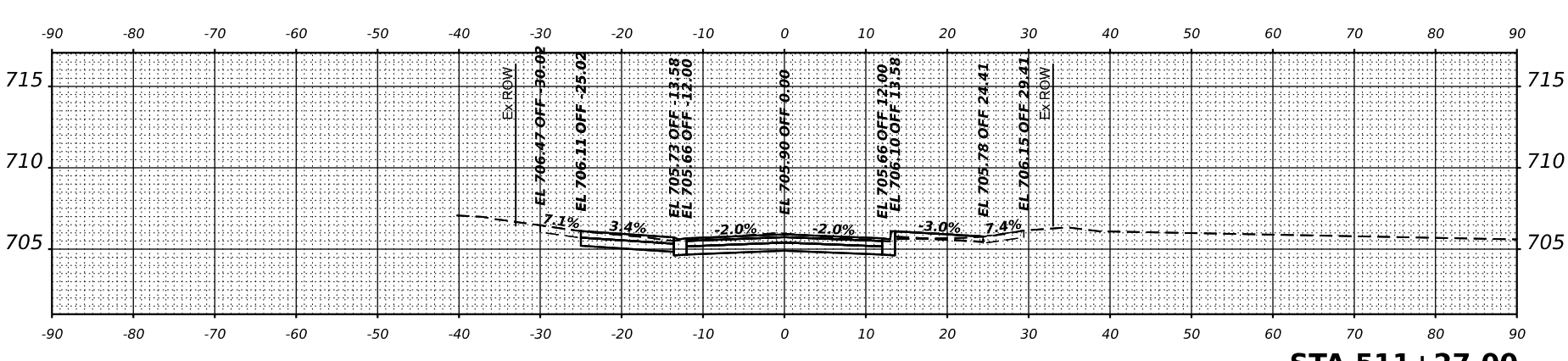
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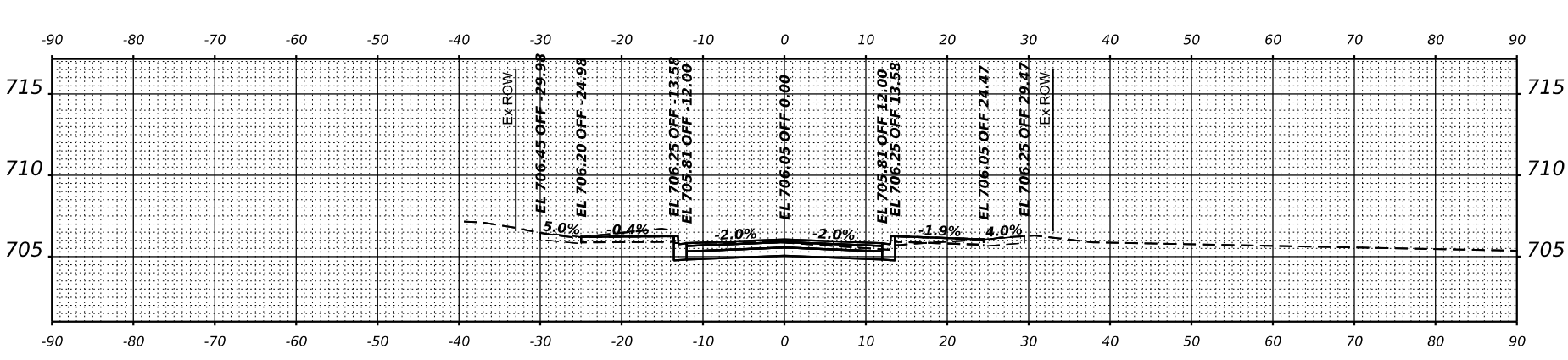
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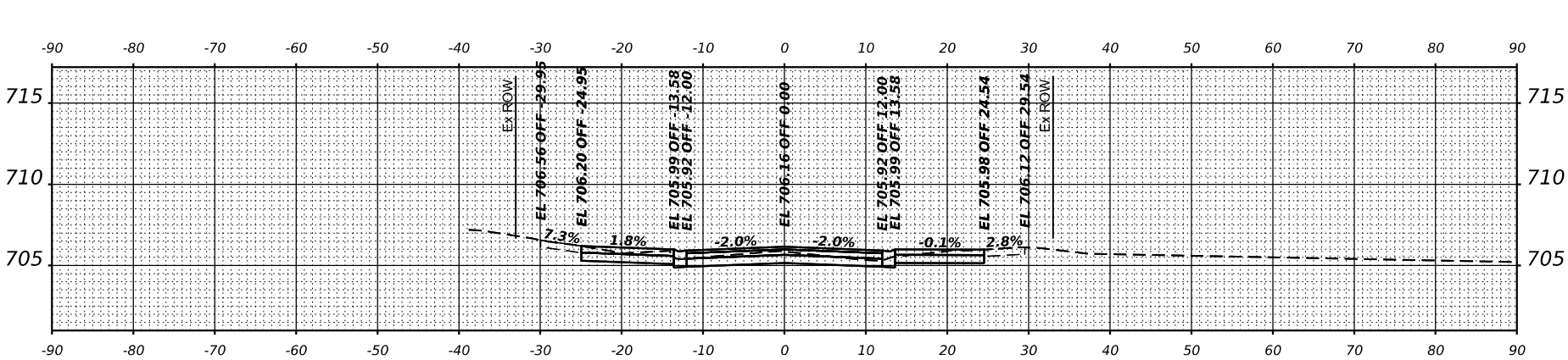
STA 511+50.00



STA 511+27.00



STA 511+00.00



STA 510+83.00



V3 Corporation
 7325
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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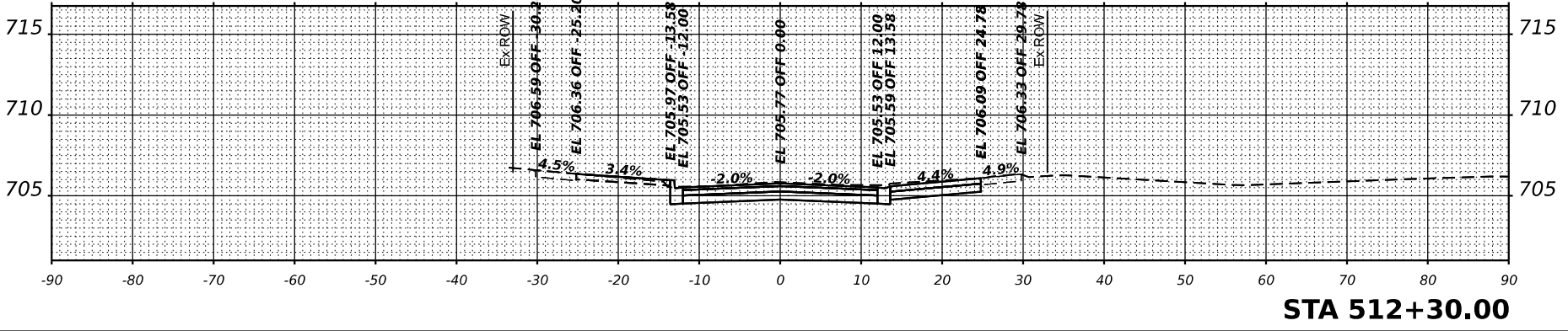
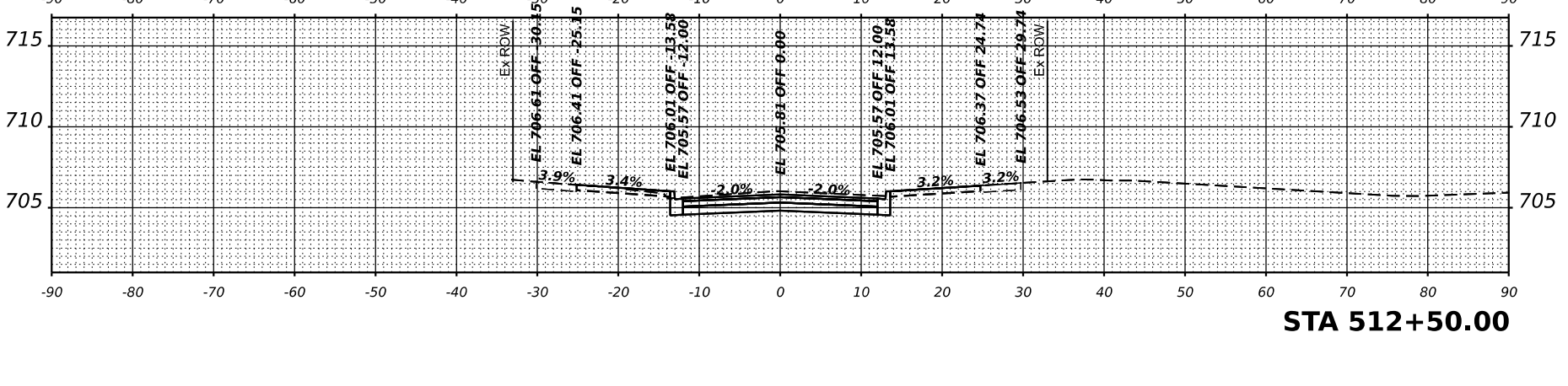
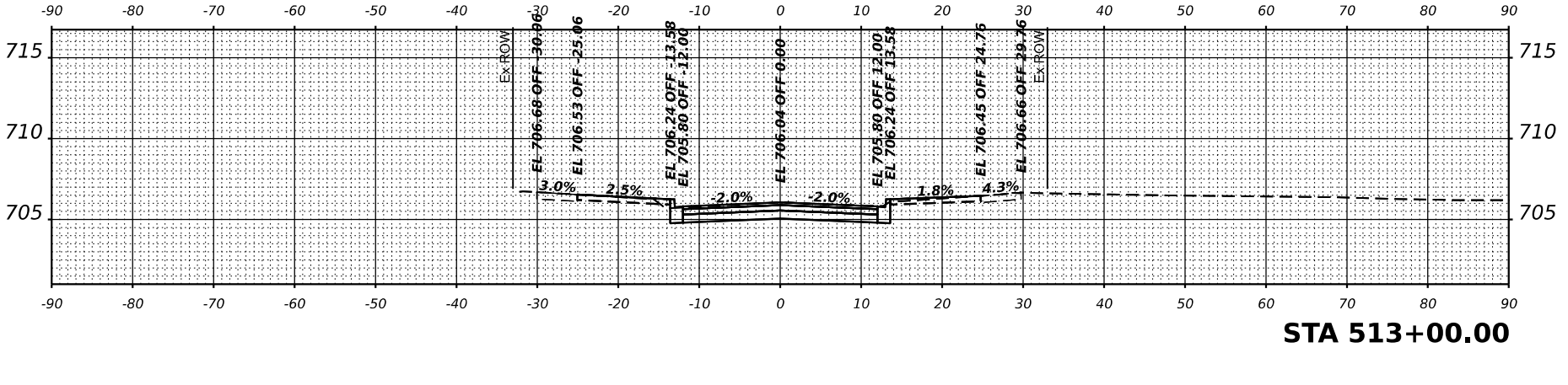
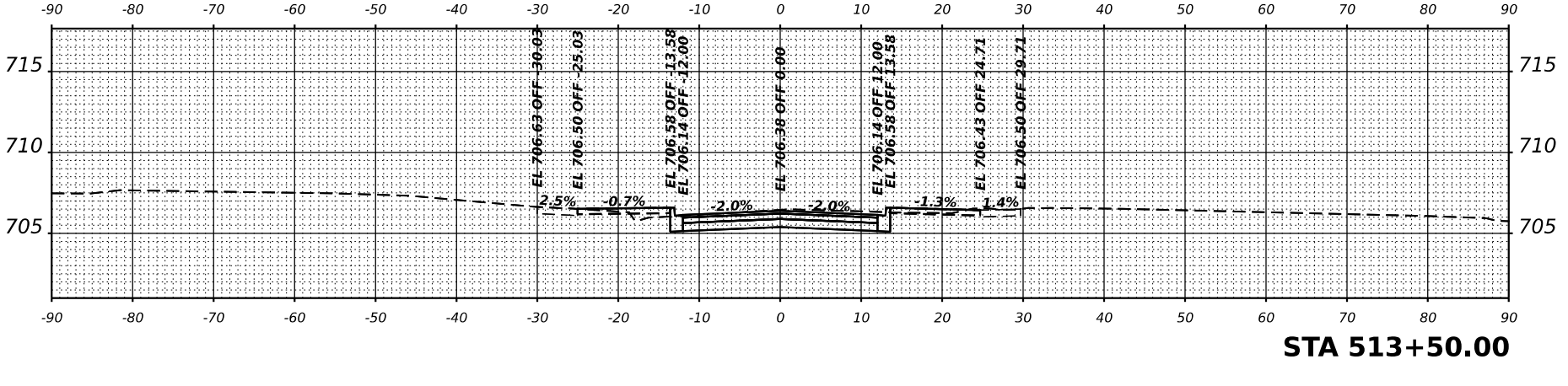
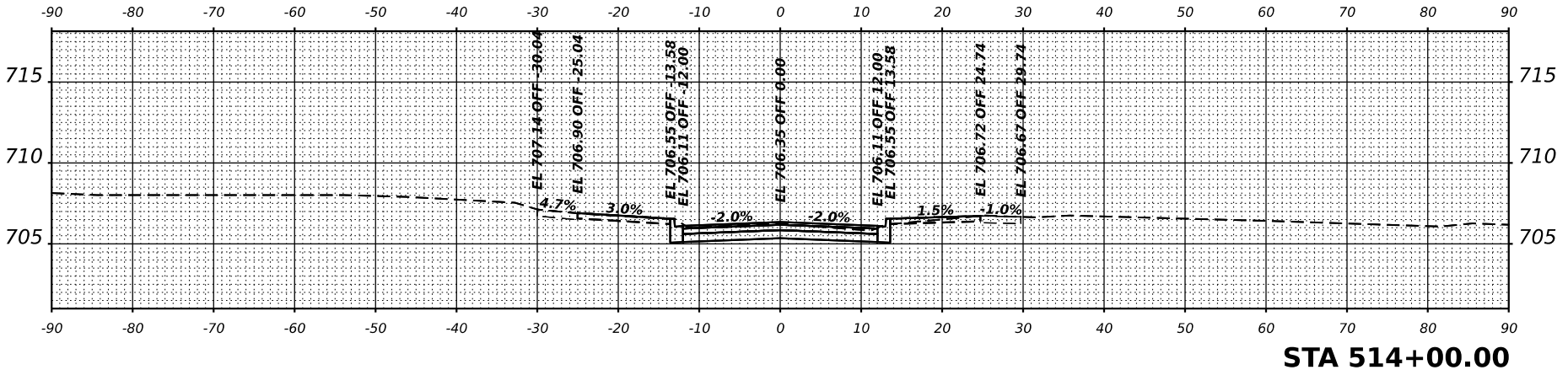
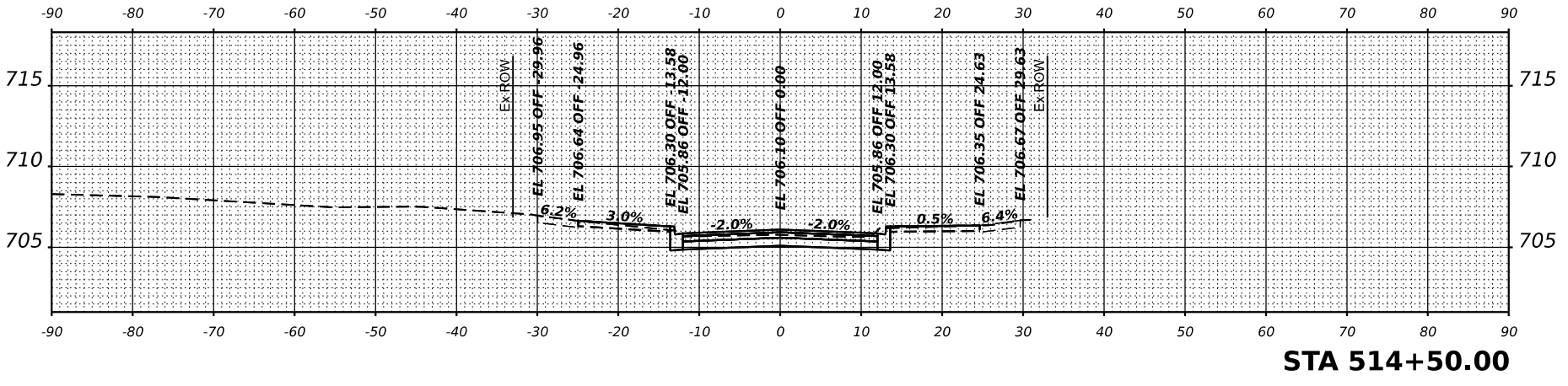
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VILLA PARK
JACKSON AREA IMPROVEMENT PROJECT
 ILLINOIS

SCALE: NTS
CROSS SECTION - WISCONSIN AVENUE
 SHEET 8 OF 15 SHEETS
 STA. 512+30.00 TO STA. 514+50.00

COUNTY
 DUPAGE
 TOTAL SHEET NO. 105
 CONTRACT NO. 84





V3 Corporation
 7325 West Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
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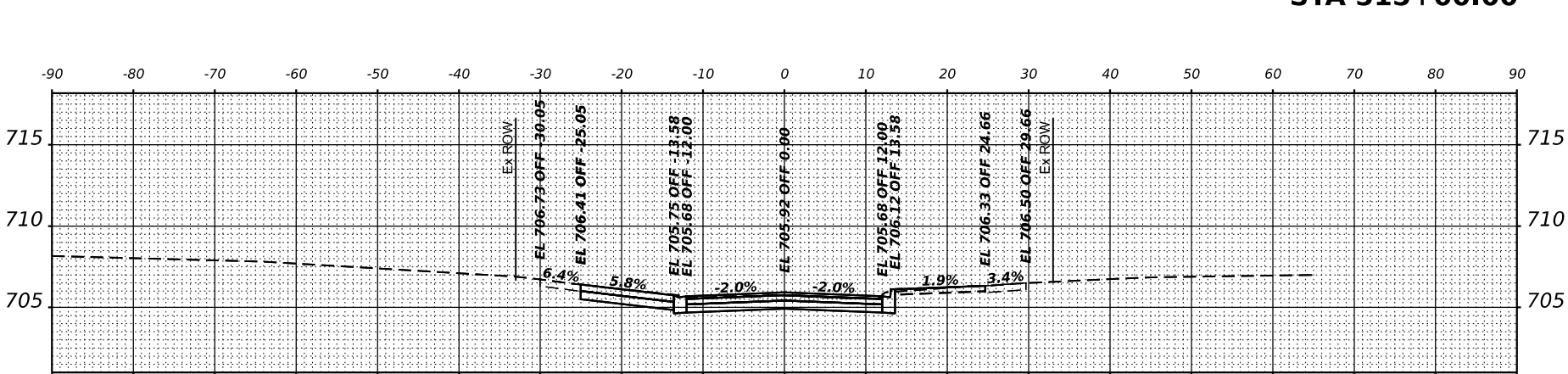
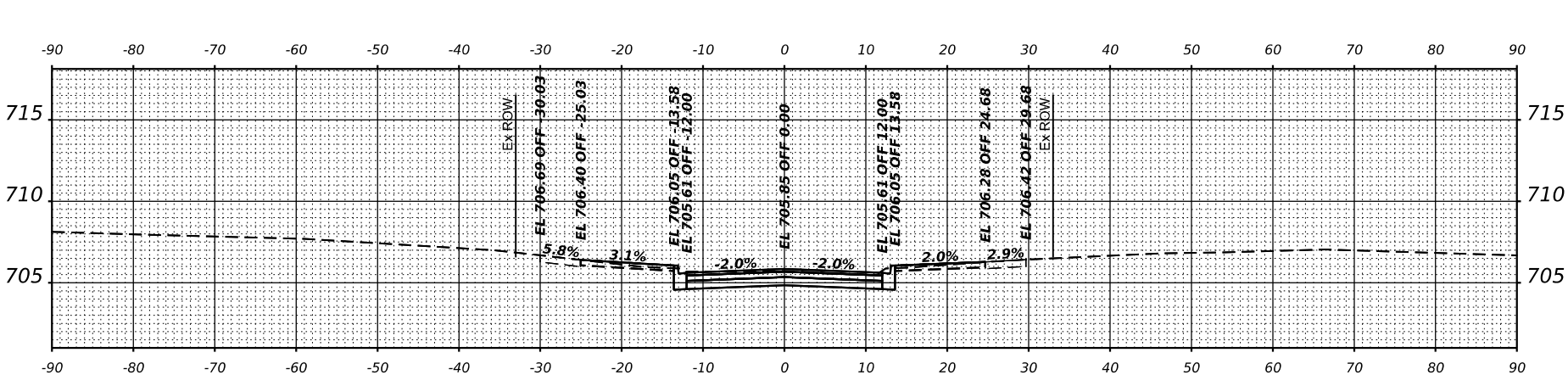
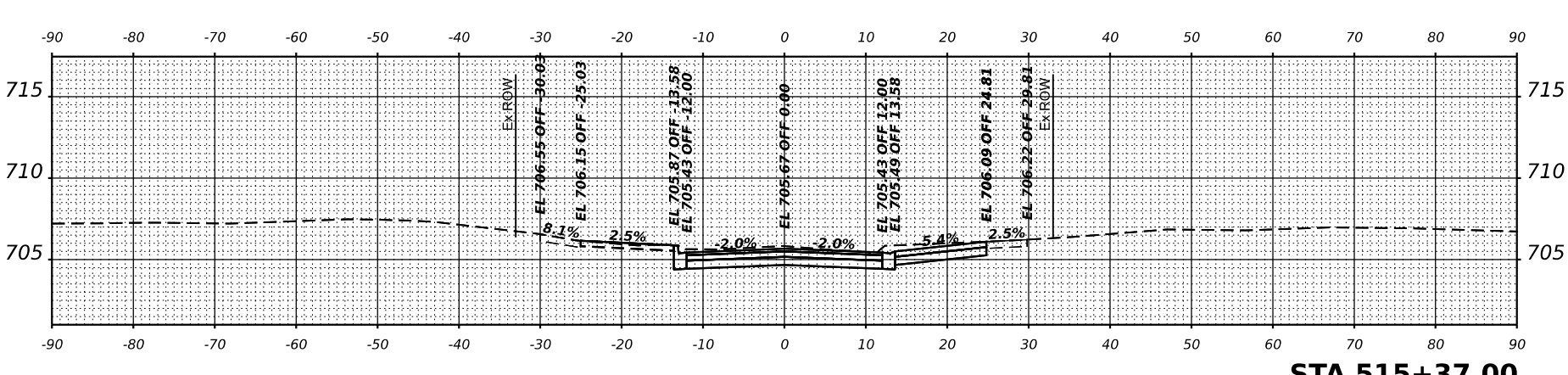
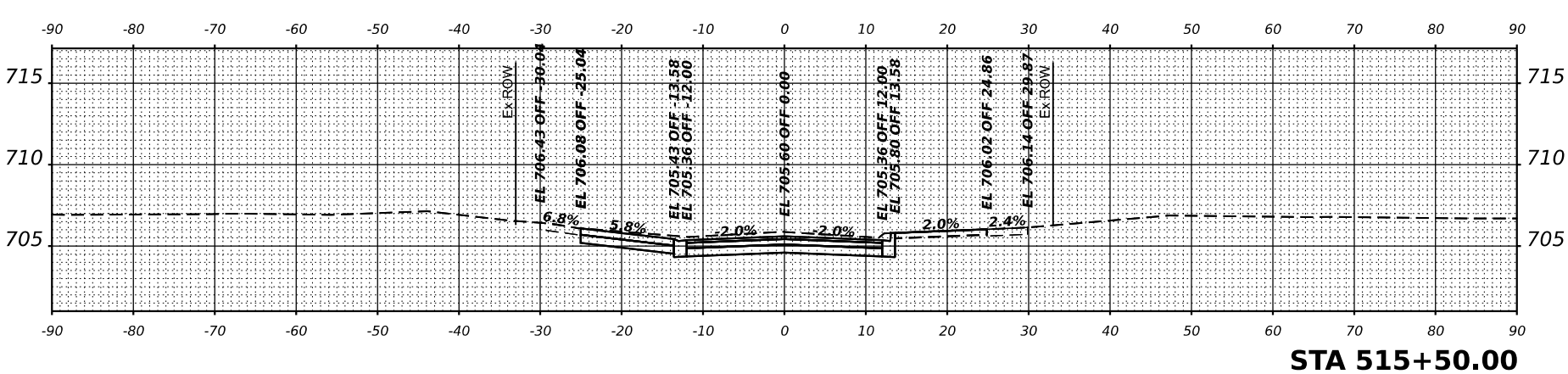
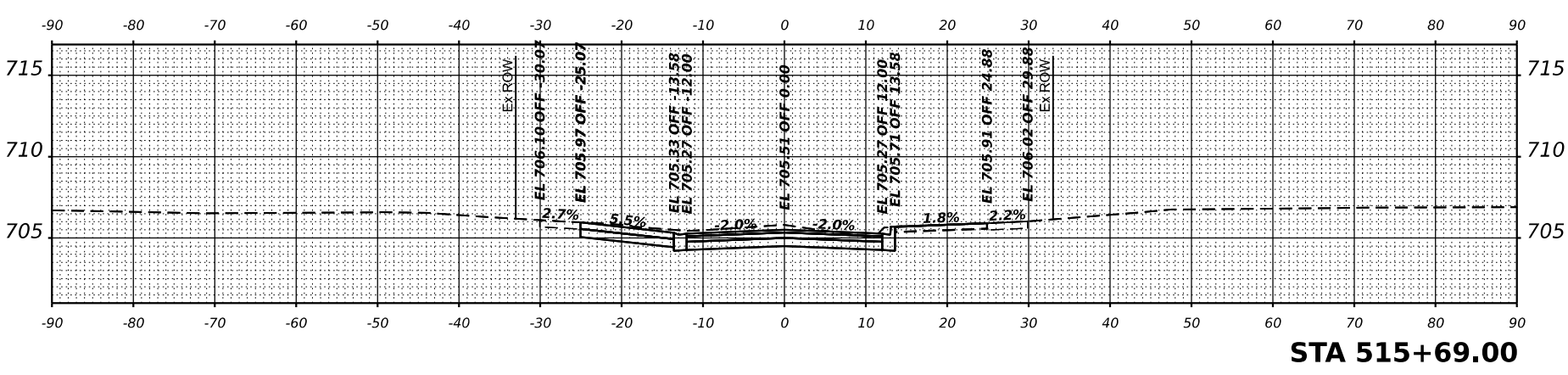
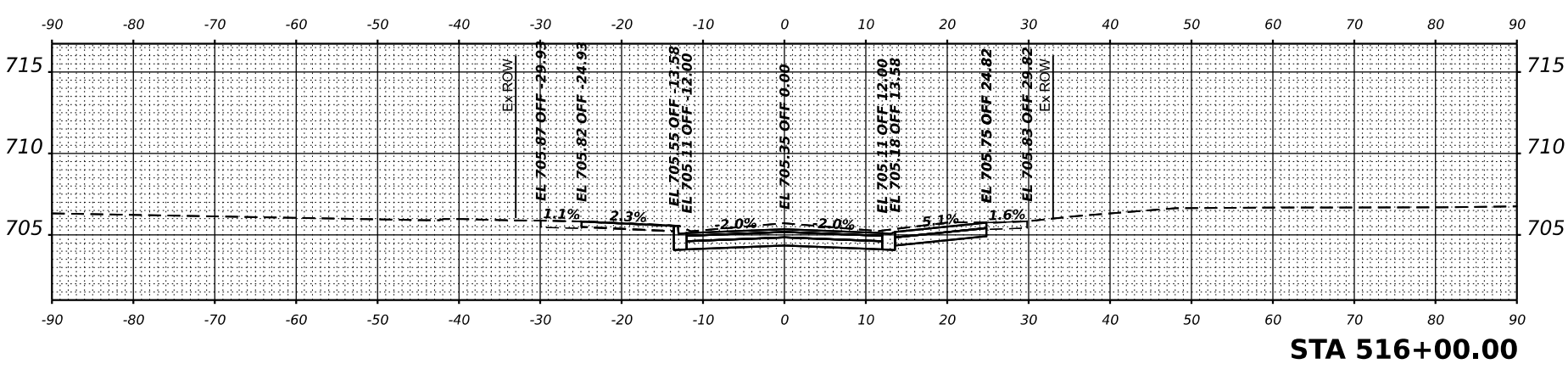
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COUNTY: WILLA PARK
 SHEET: 9 OF 15 SHEETS
 STA: 514+86.00
 TO STA: 516+00.00

CROSS SECTION - WISCONSIN AVENUE
 TOTAL SHEET NO. 105
 SHEET NO. 95
 CONTRACT NO.





V3 Consulting, Inc.
 7325 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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VILLA PARK

JACKSON AREA IMPROVEMENT PROJECT

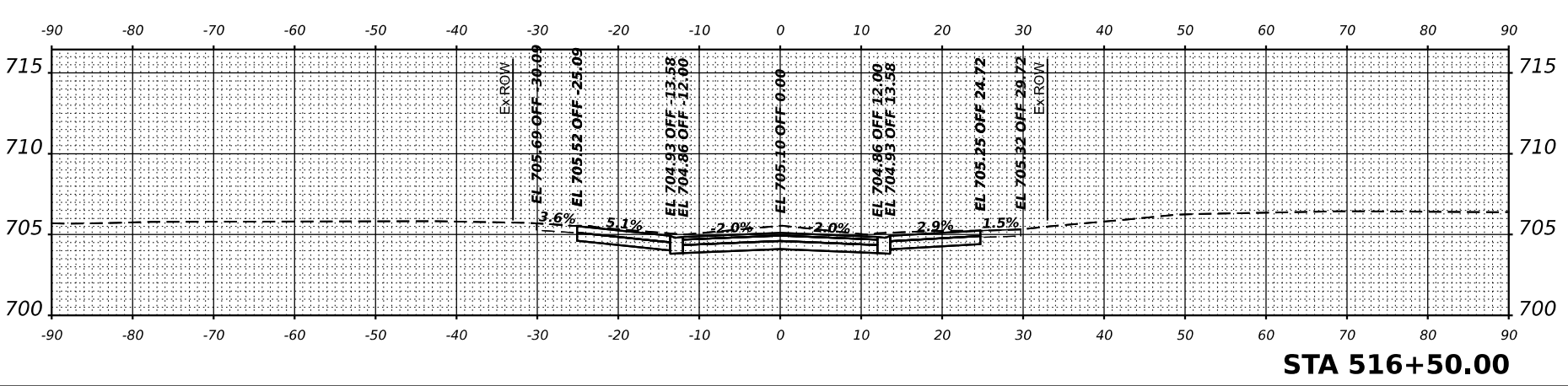
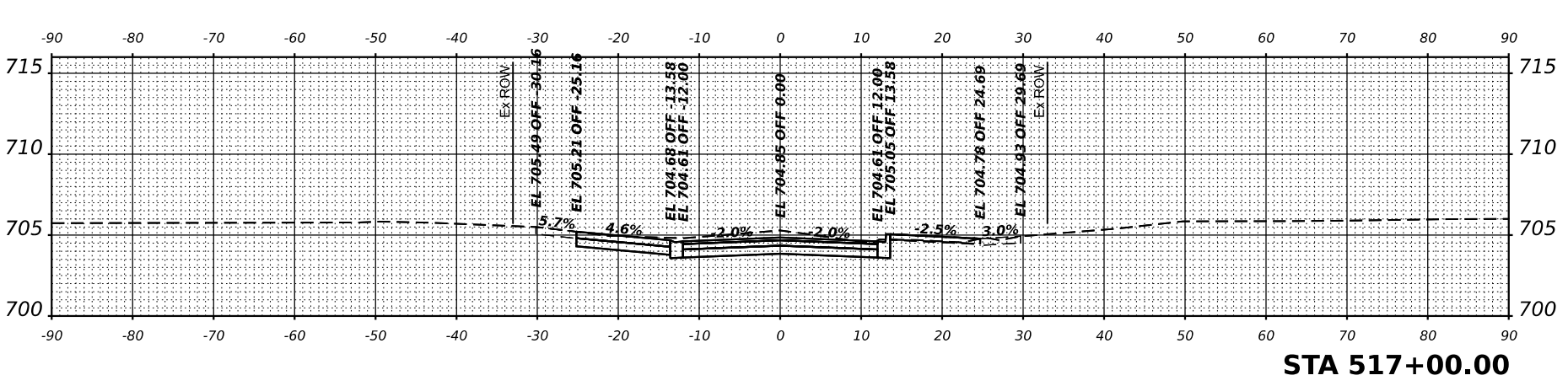
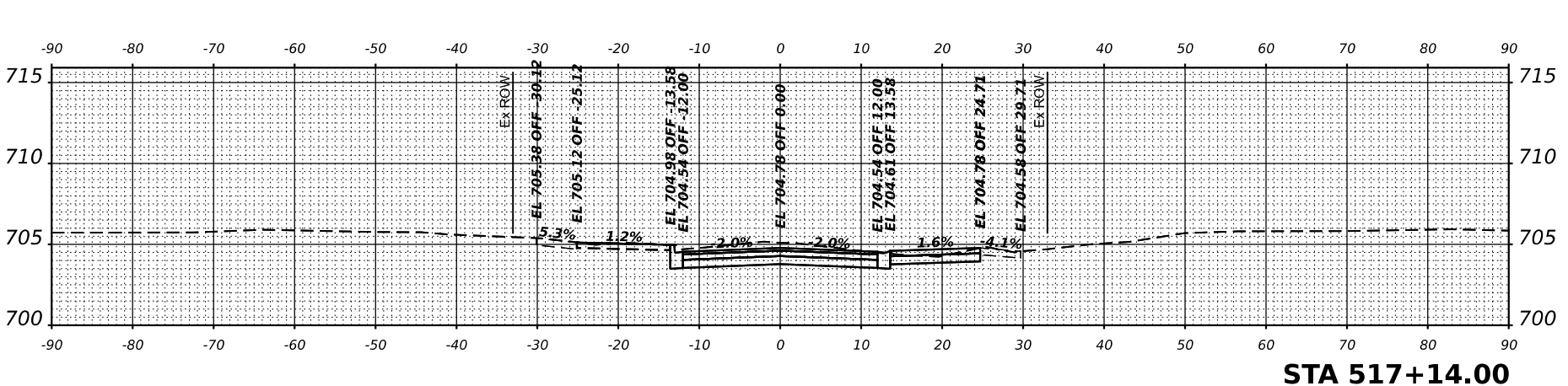
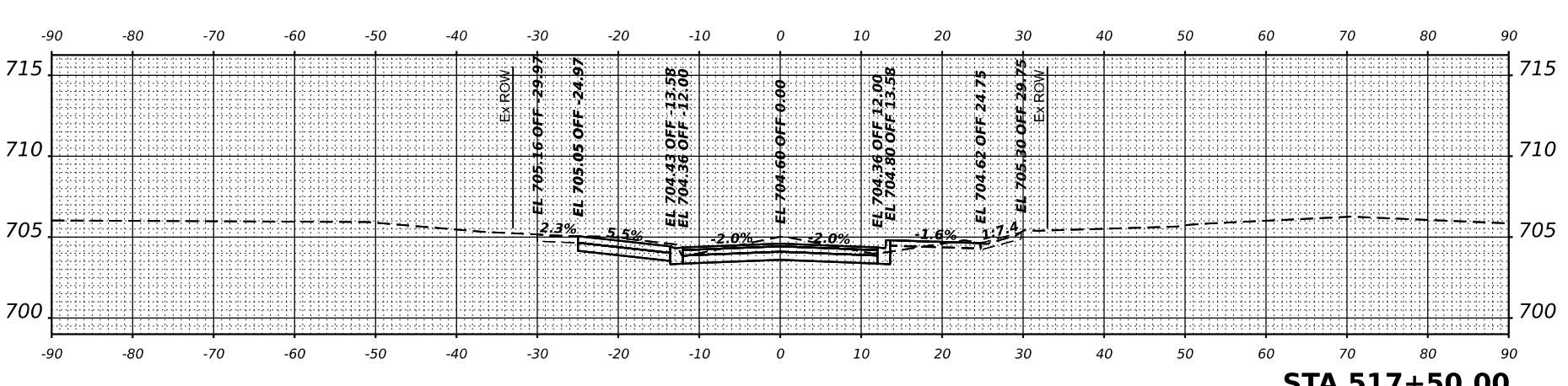
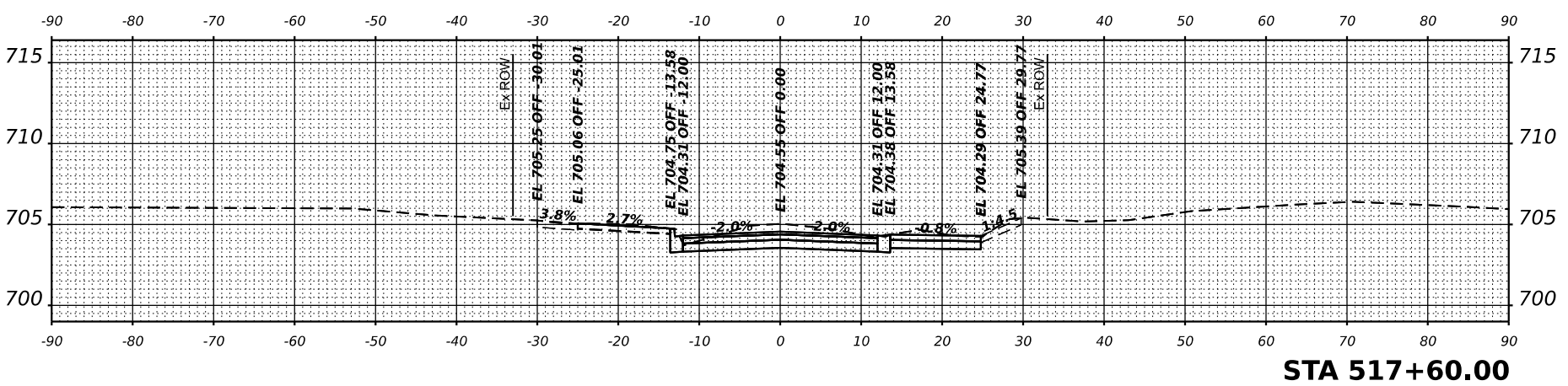
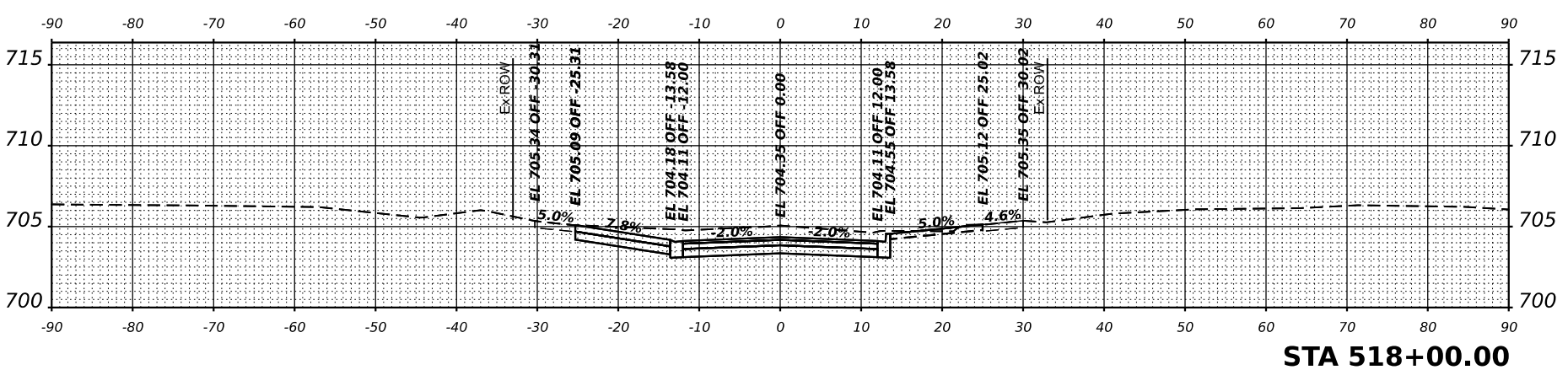
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SCALE: NTS

CROSS SECTION - WISCONSIN AVENUE

SHEET 10 OF 15 SHEETS
 STA. 516+50.00 TO STA. 518+00.00

COUNTY TOTAL SHEET NO.
 DUPAGE 105
 CONTRACT NO. 86





V3 Corporation
 7325 West 93rd Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
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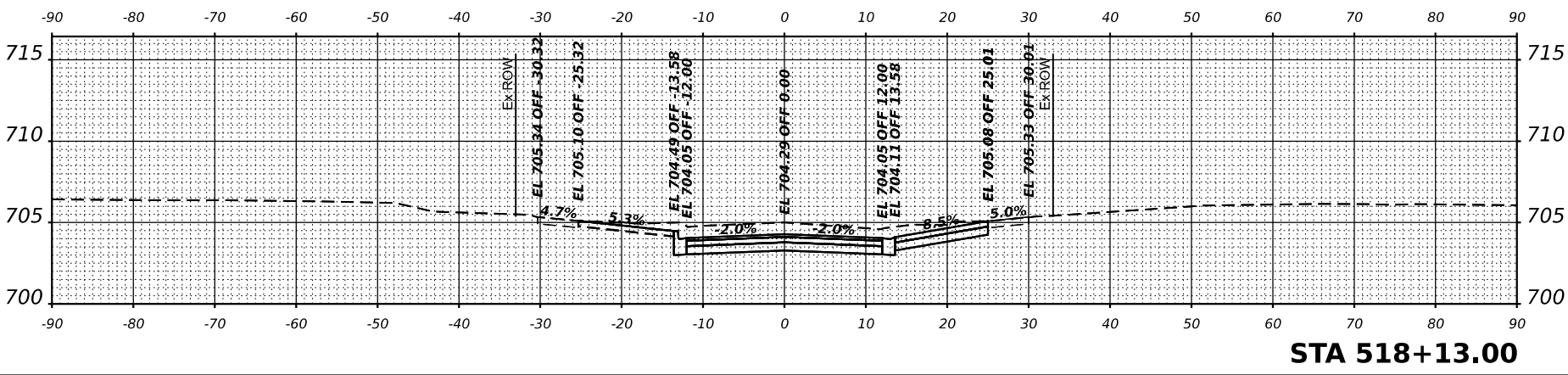
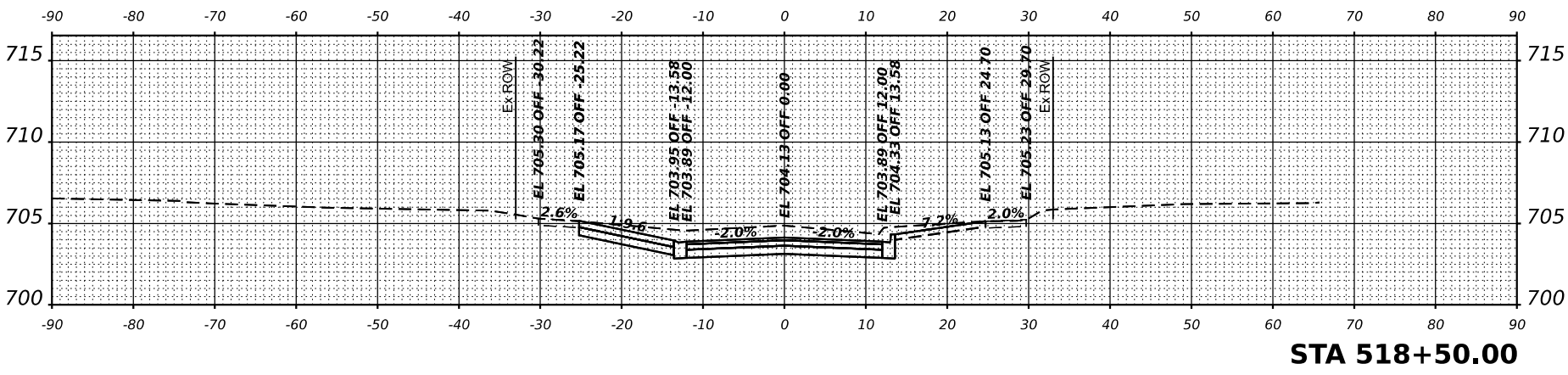
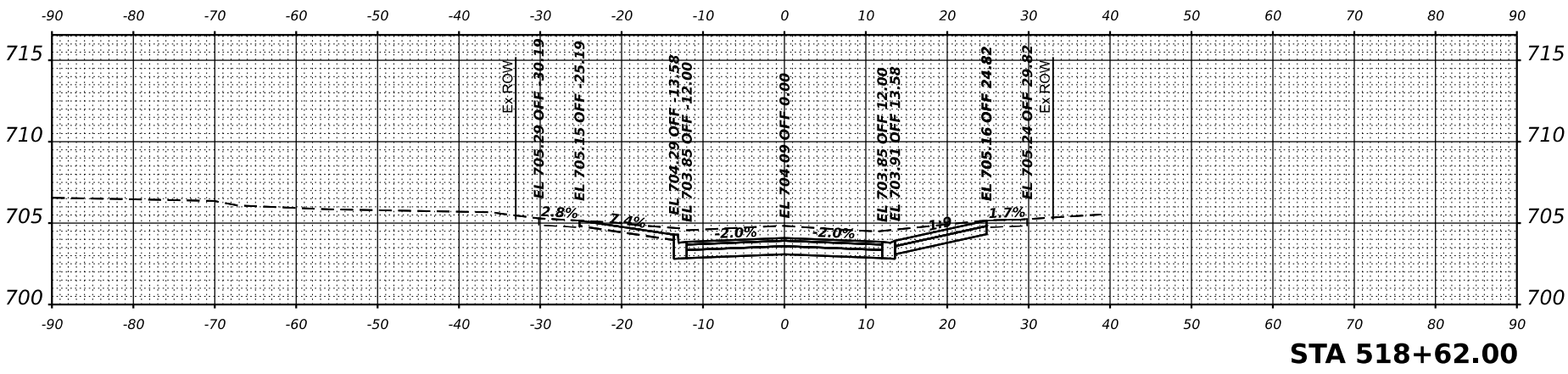
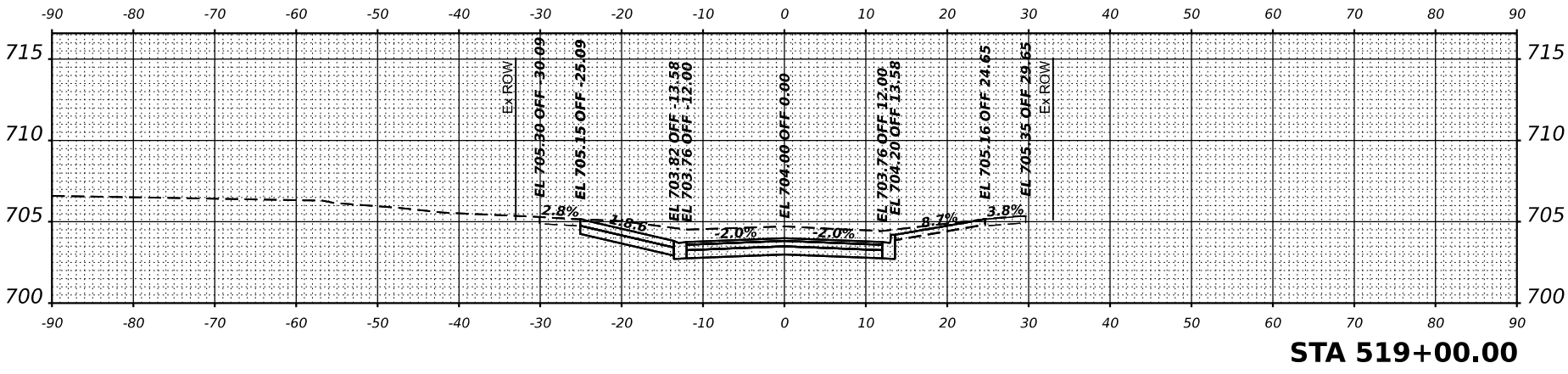
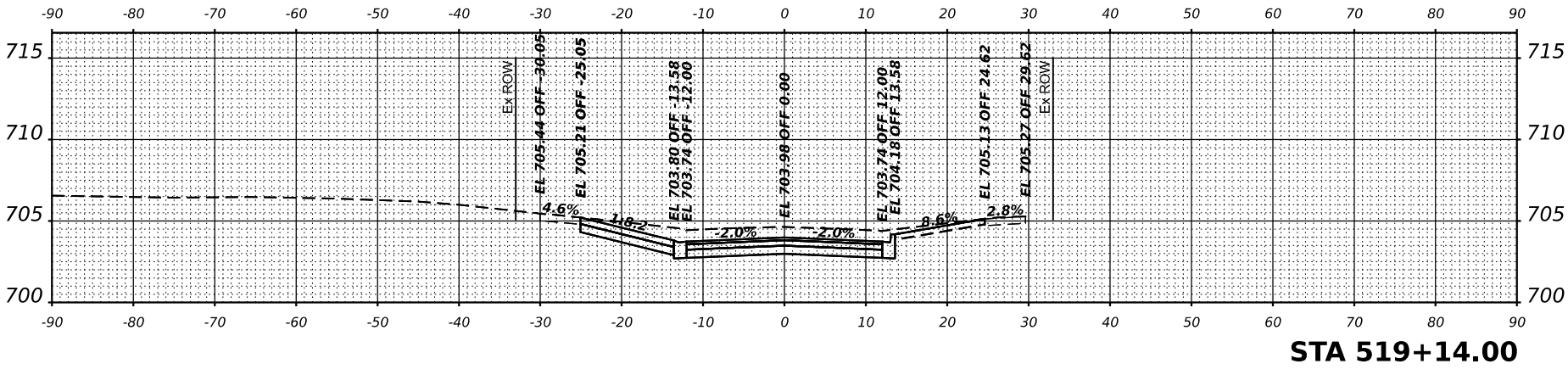
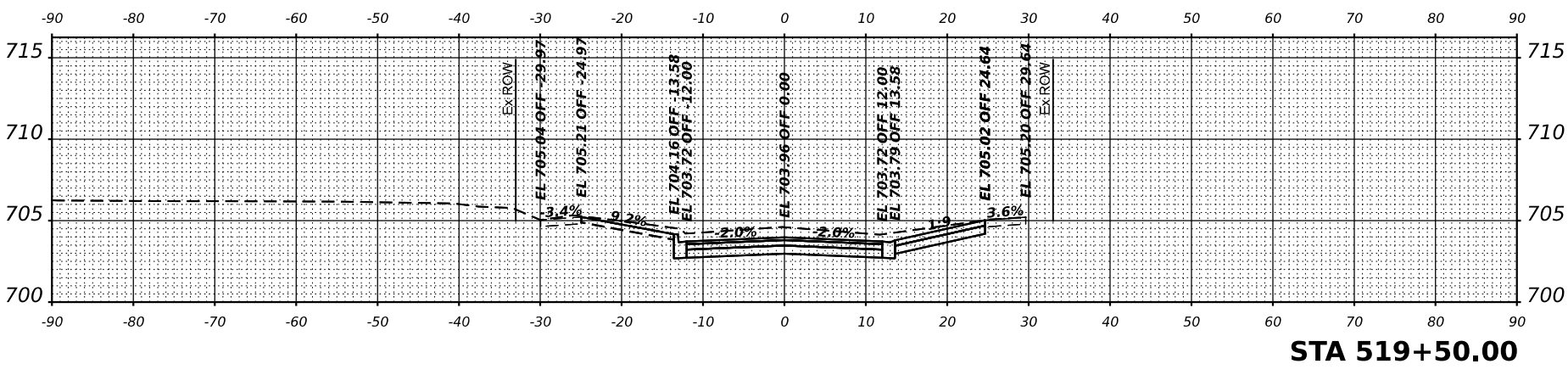
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VILLA PARK
JACKSON AREA IMPROVEMENT PROJECT
 ILLINOIS

SCALE: NTS
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 STA. 518+13.00
 TO STA. 519+50.00
 COUNTY: WISCONSIN
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V3 Construction, Inc.
 7325 W. 93rd Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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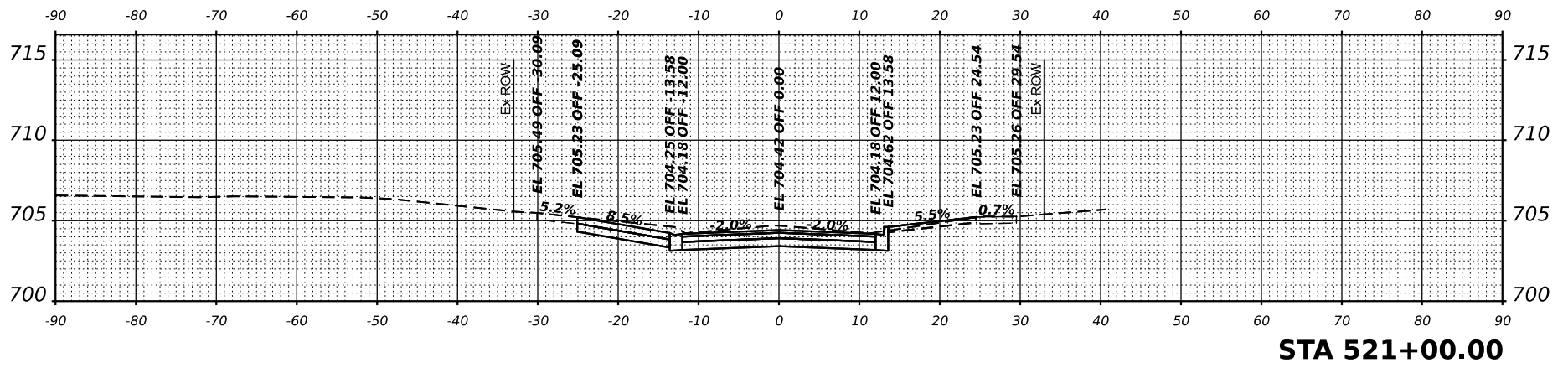
JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS

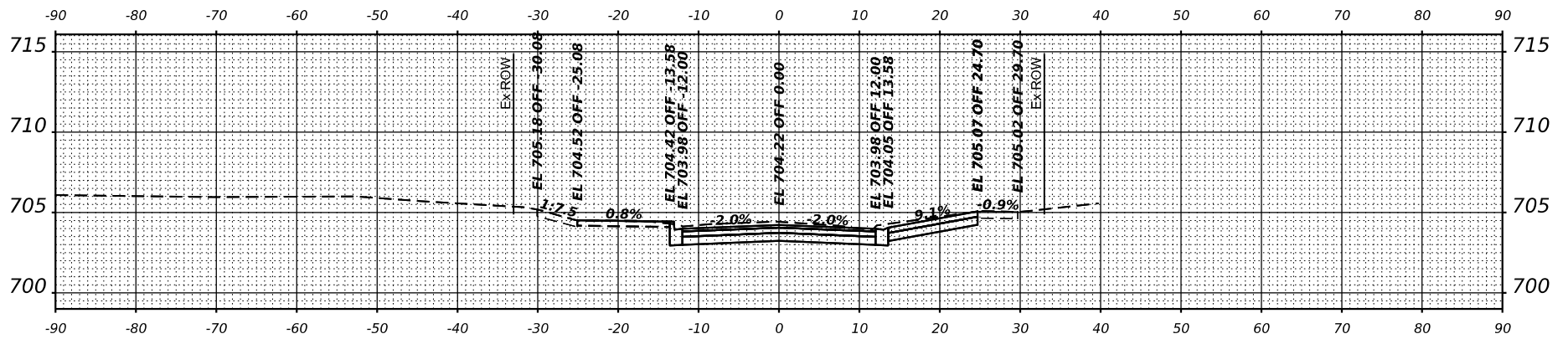
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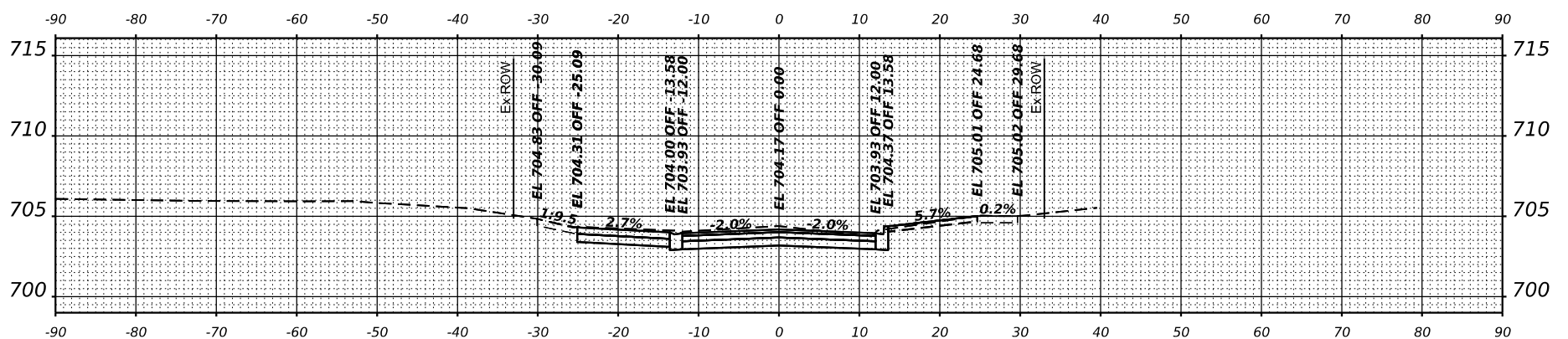
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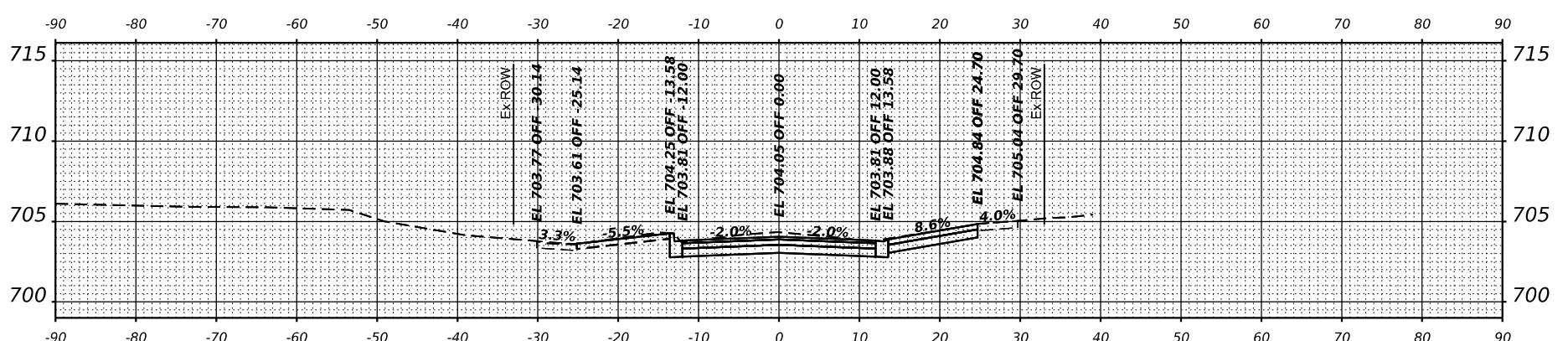
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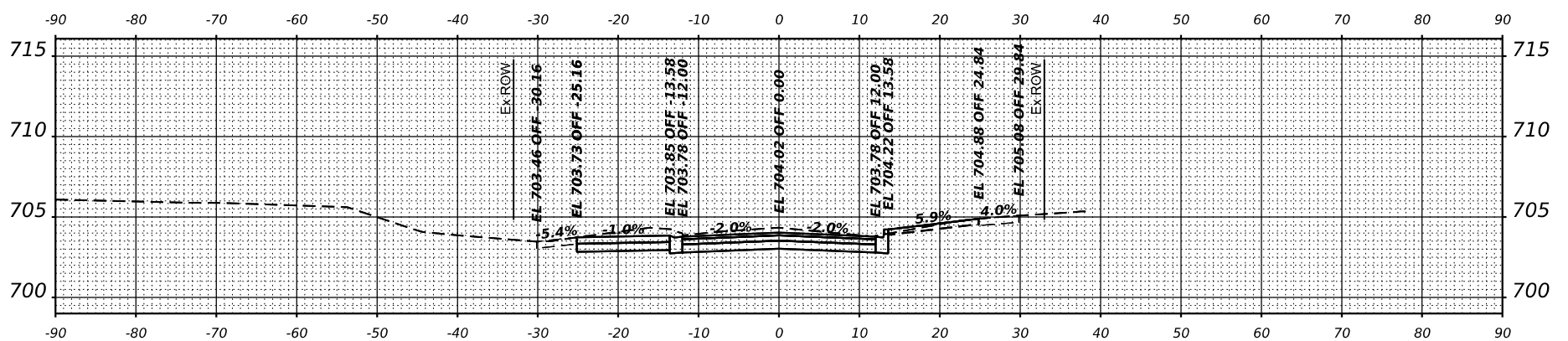
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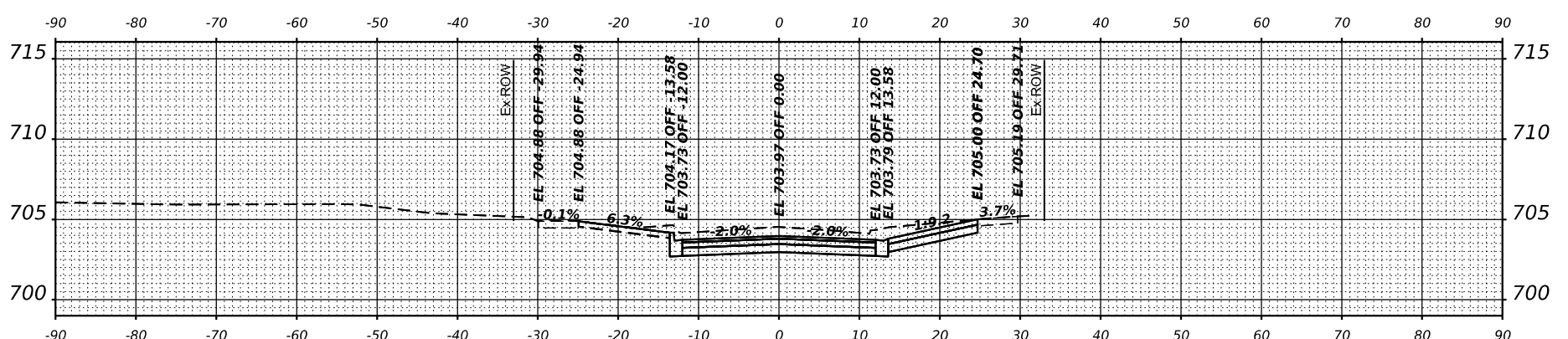
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V3 Engineering, Inc.
 7325 West 93rd Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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VILLA PARK

JACKSON AREA IMPROVEMENT PROJECT

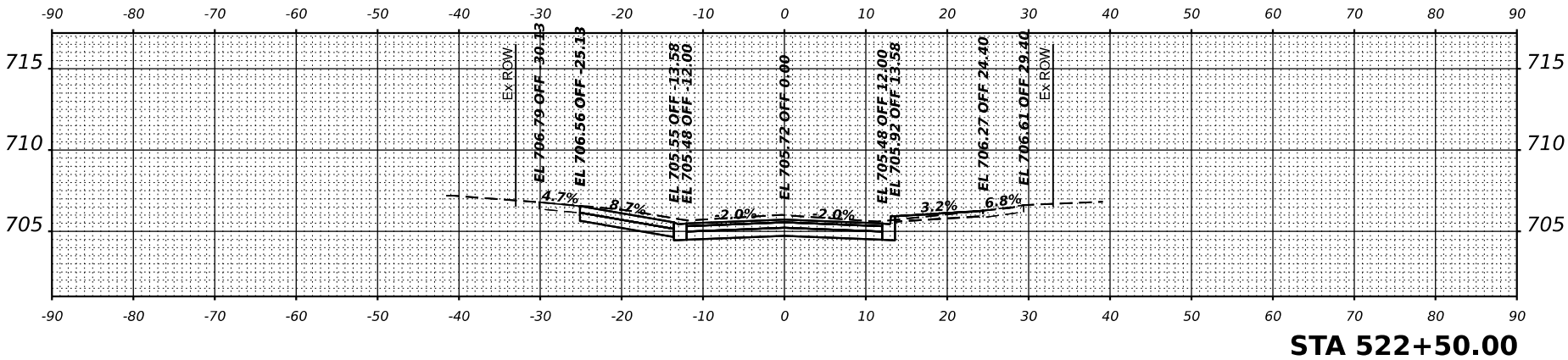
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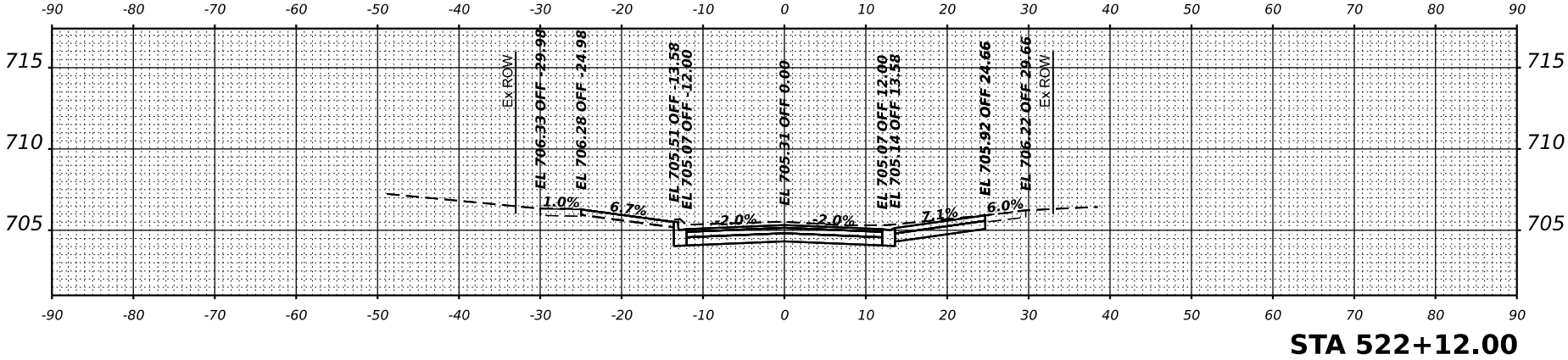
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TO STA. 522+50.00

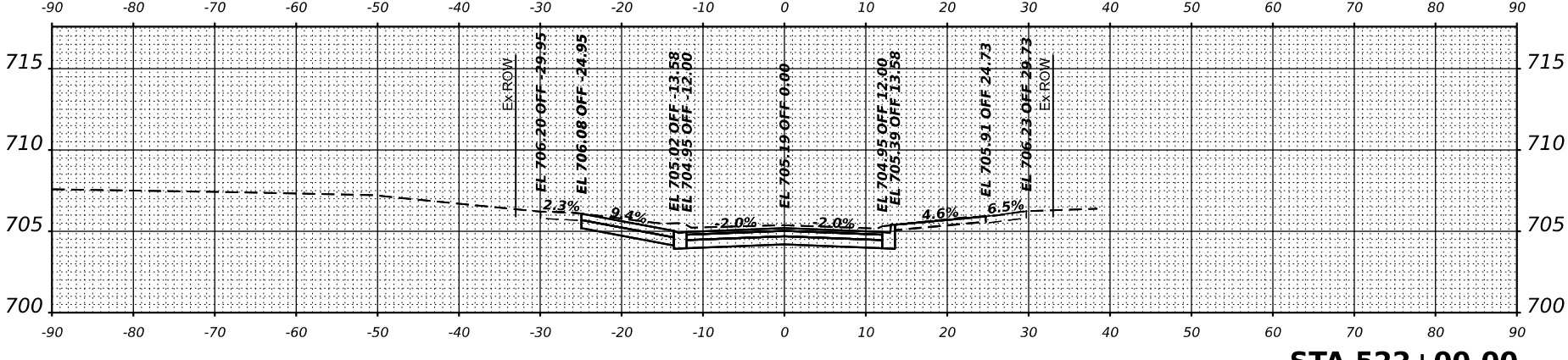
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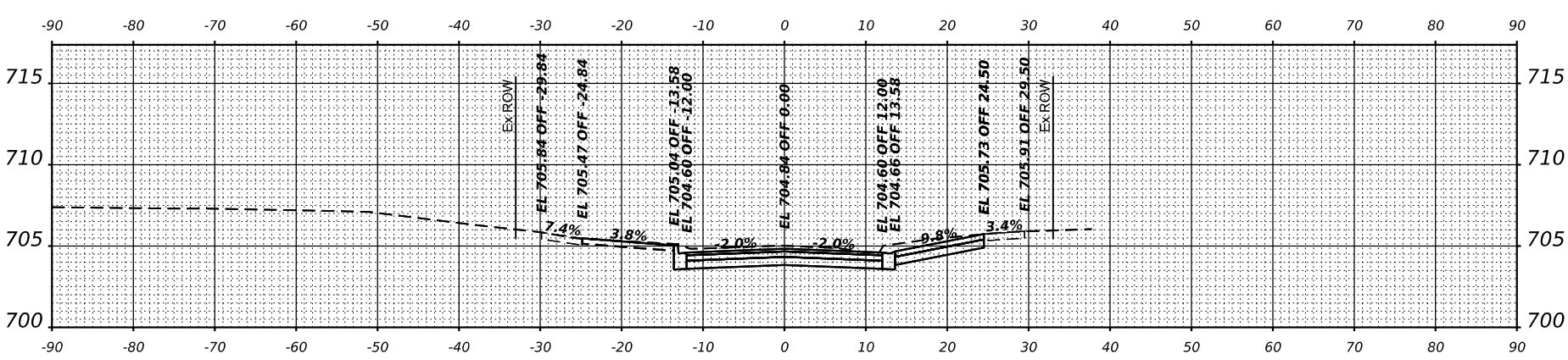
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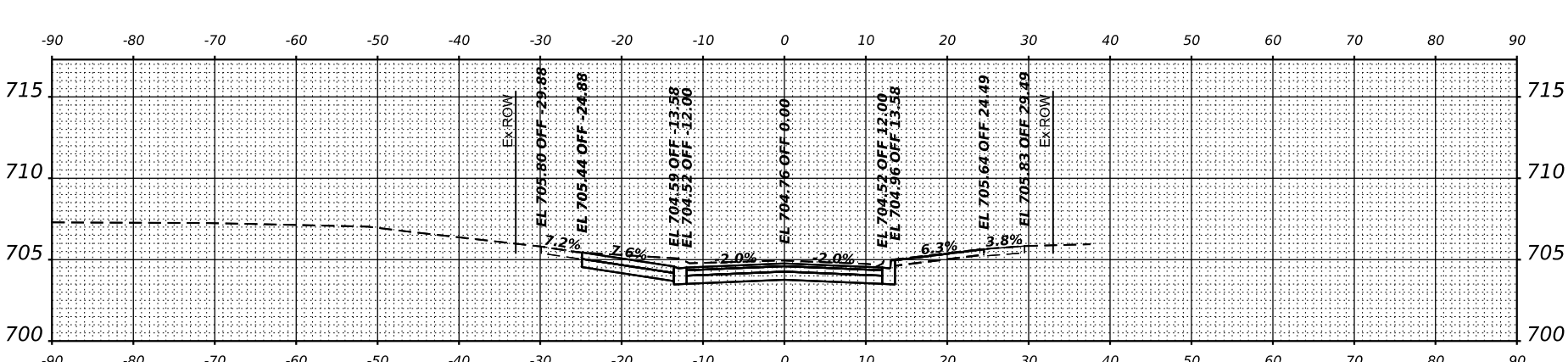
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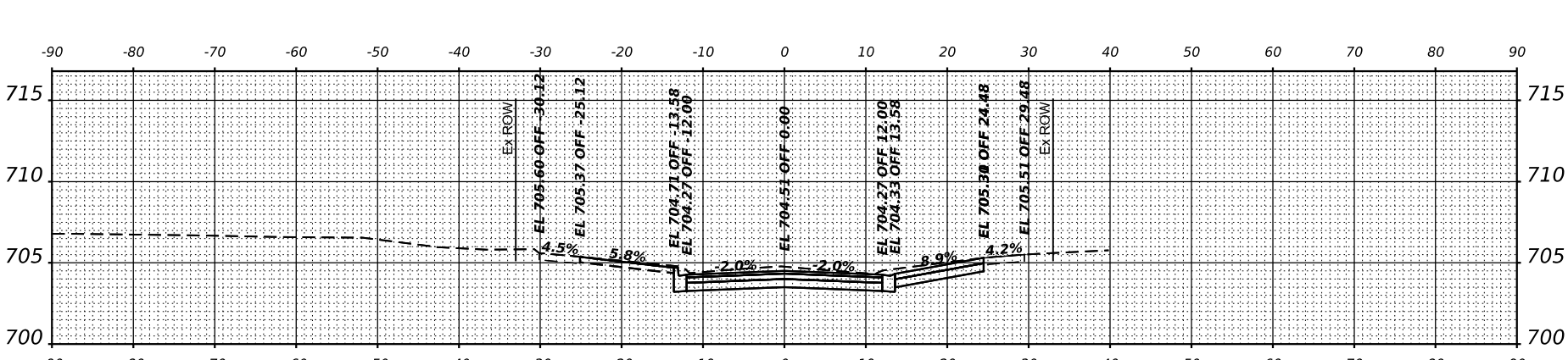
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V3 Corporation
 7325
 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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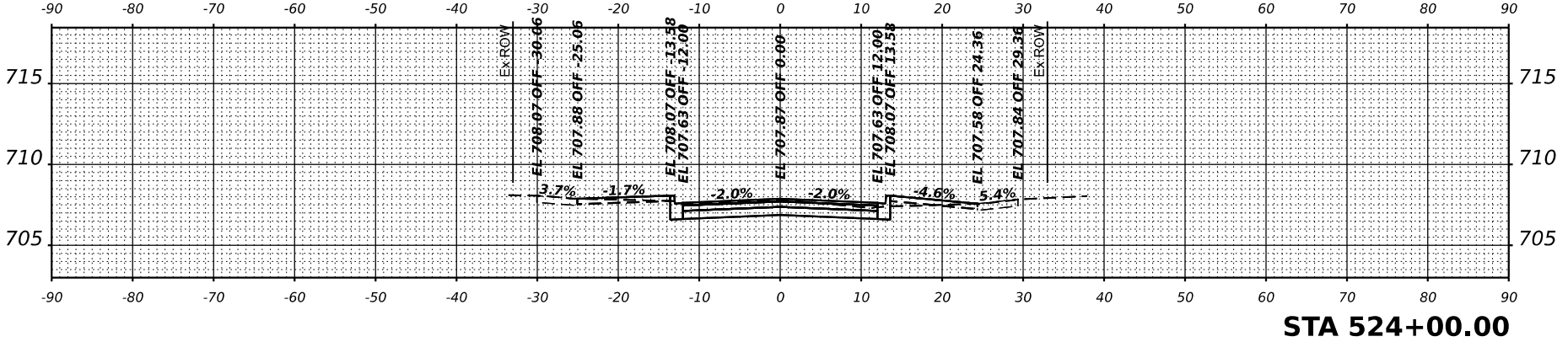
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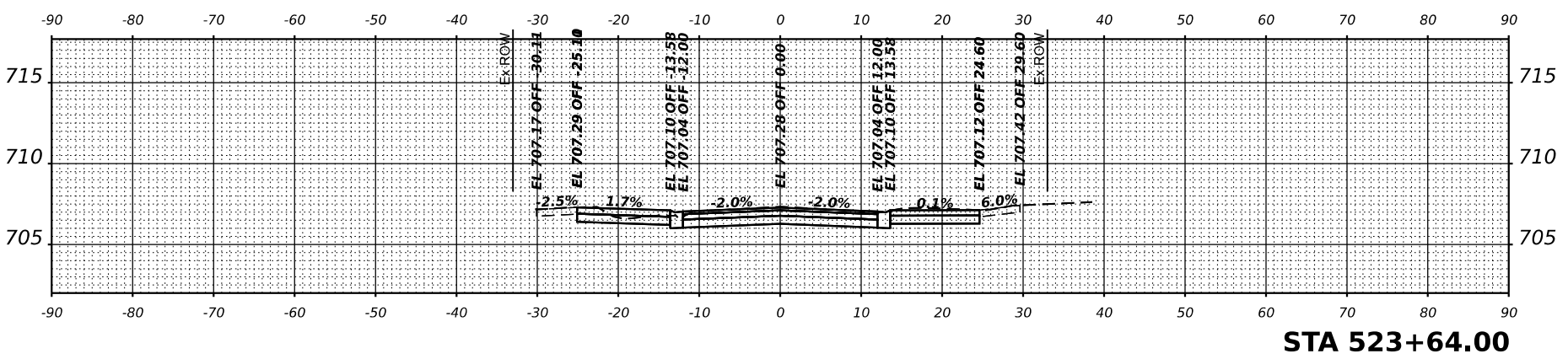
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VILLA PARK
JACKSON AREA IMPROVEMENT PROJECT
 ILLINOIS

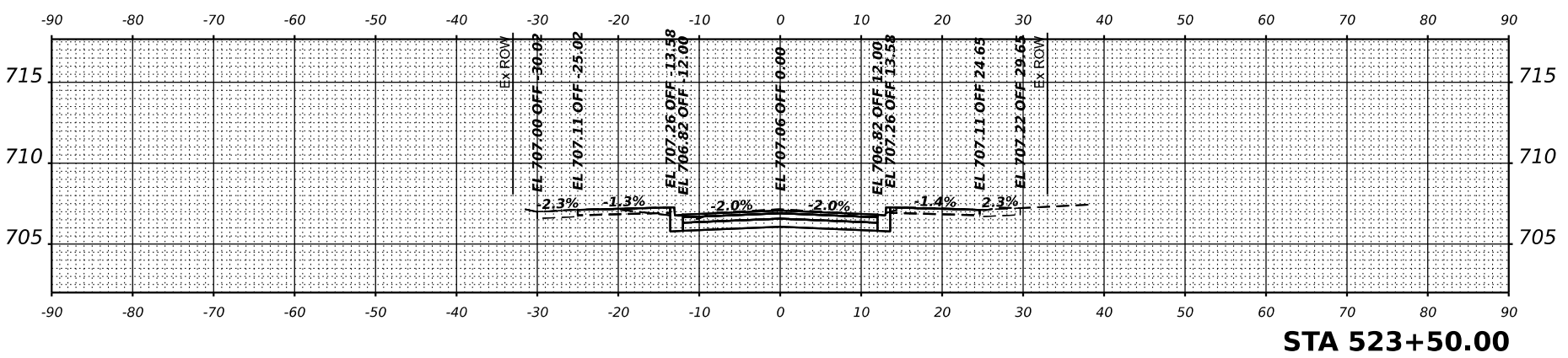
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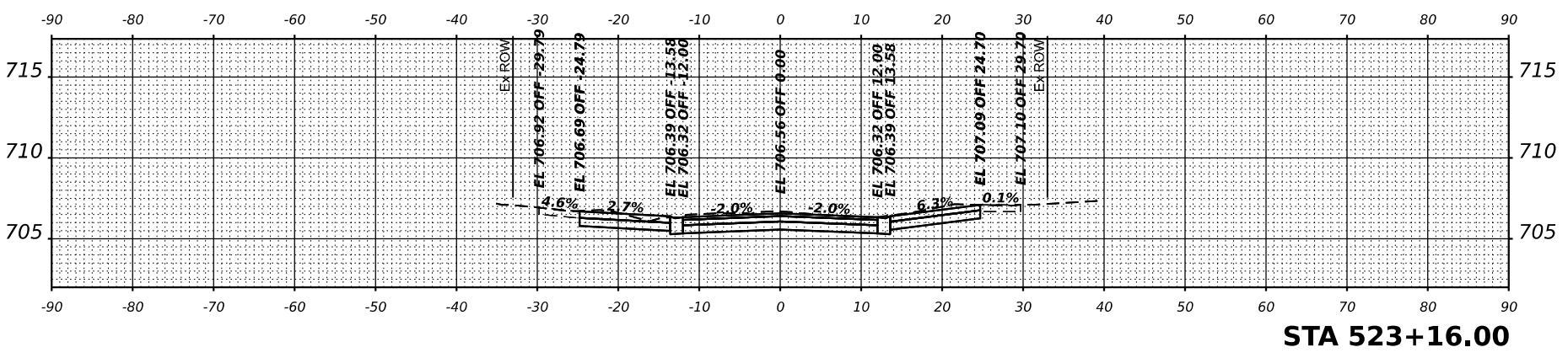
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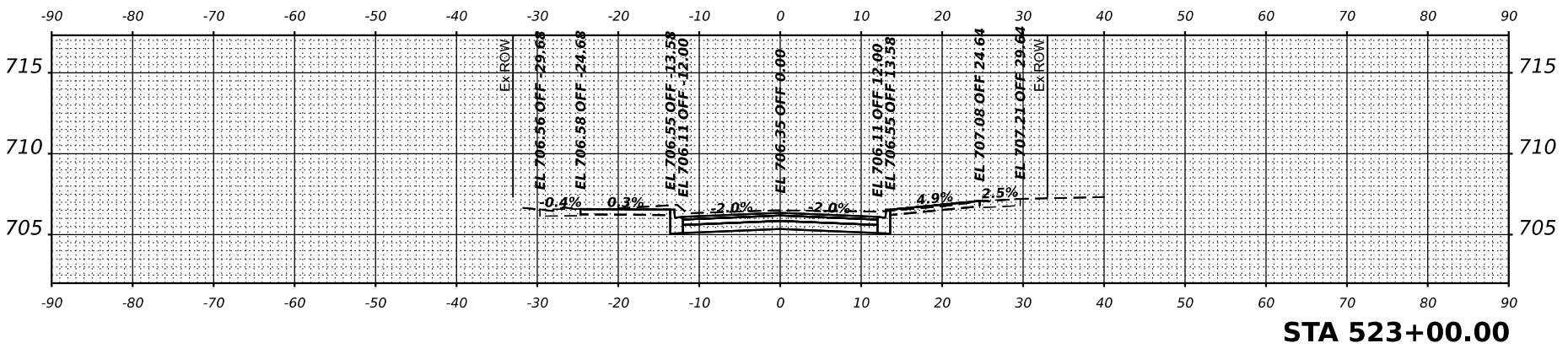
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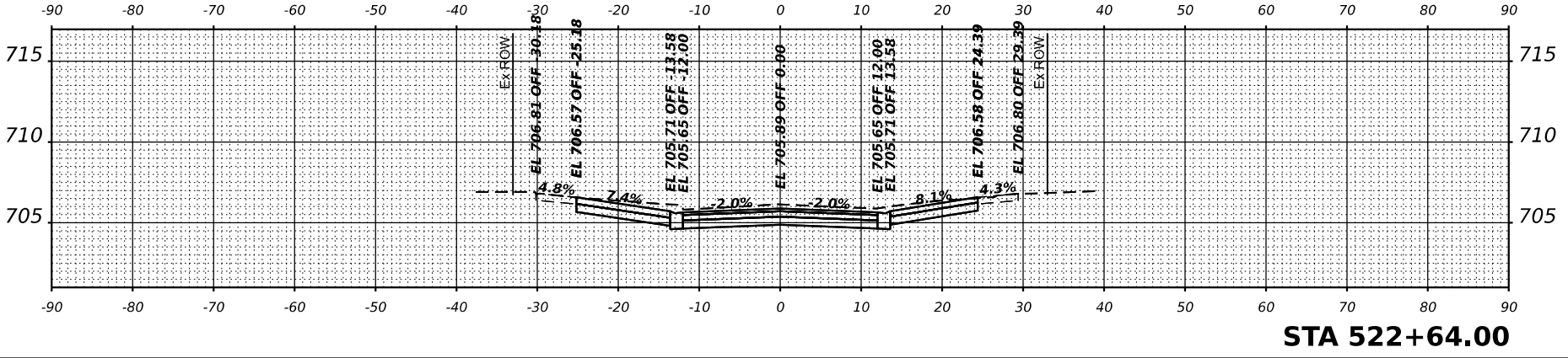
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V3 Companies
 7325
 Woodridge Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

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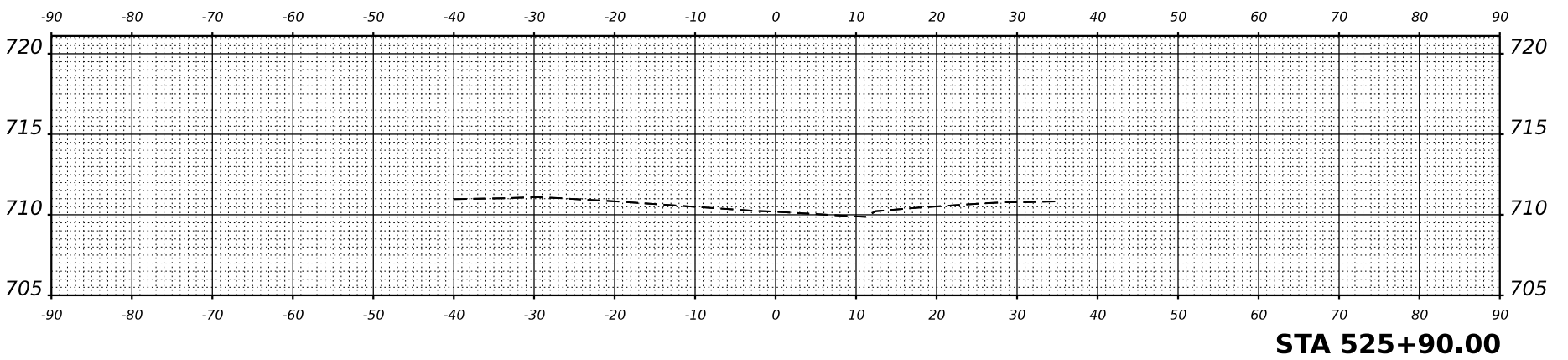
JACKSON AREA IMPROVEMENT PROJECT

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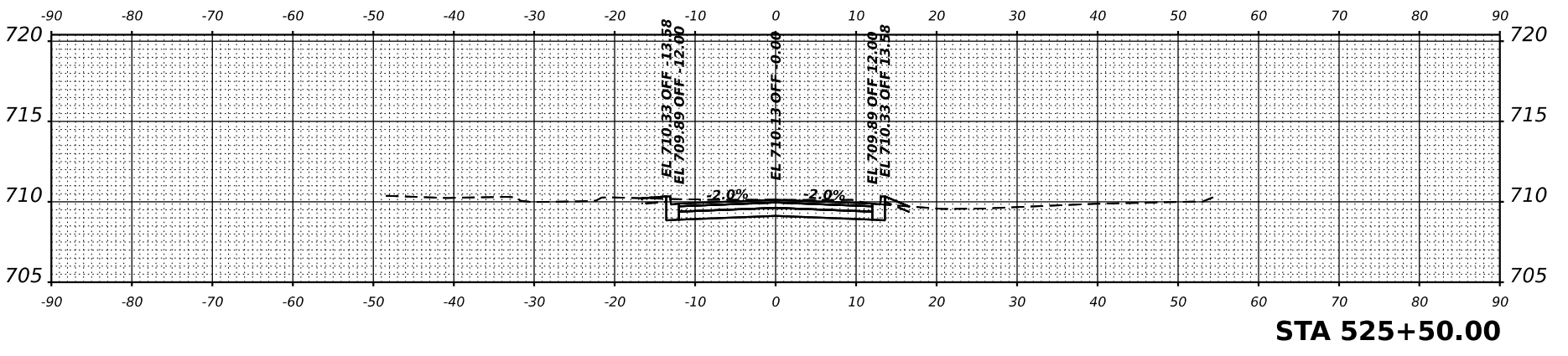
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CROSS SECTION - WISCONSIN AVENUE
 SHEET 15 OF 15 SHEETS
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 TO STA. 525+90.00

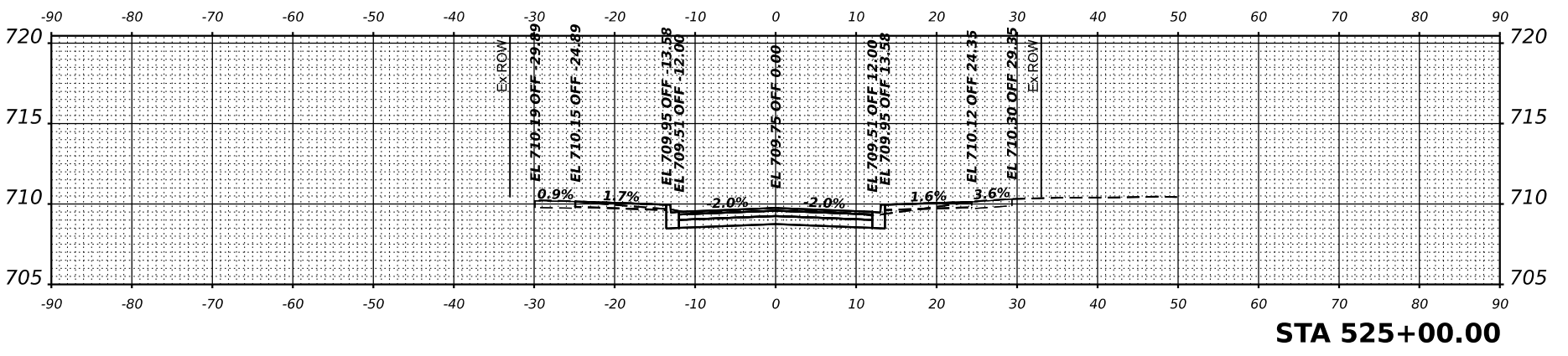
COUNTY
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 CONTRACT NO.
 TOTAL SHEET NO. 91



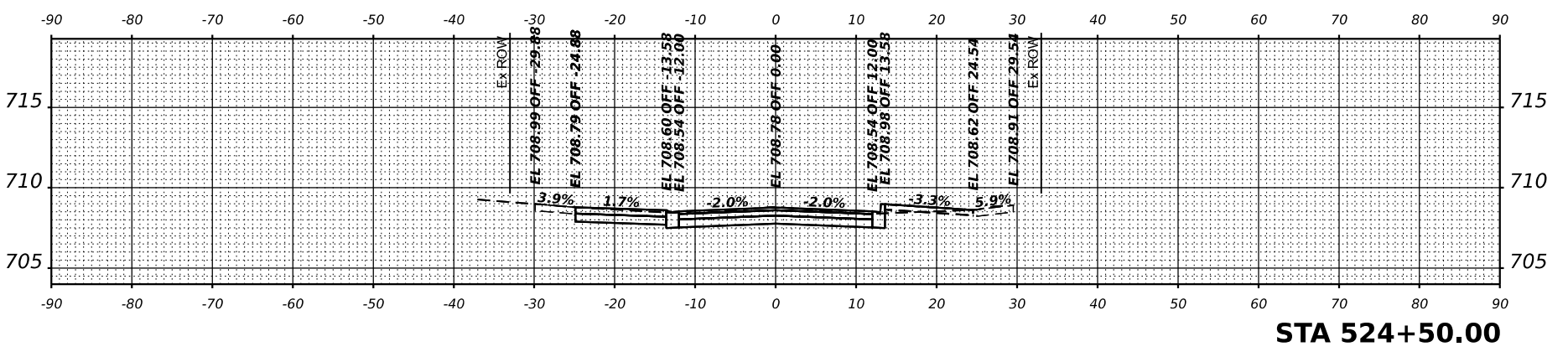
STA 525+90.00



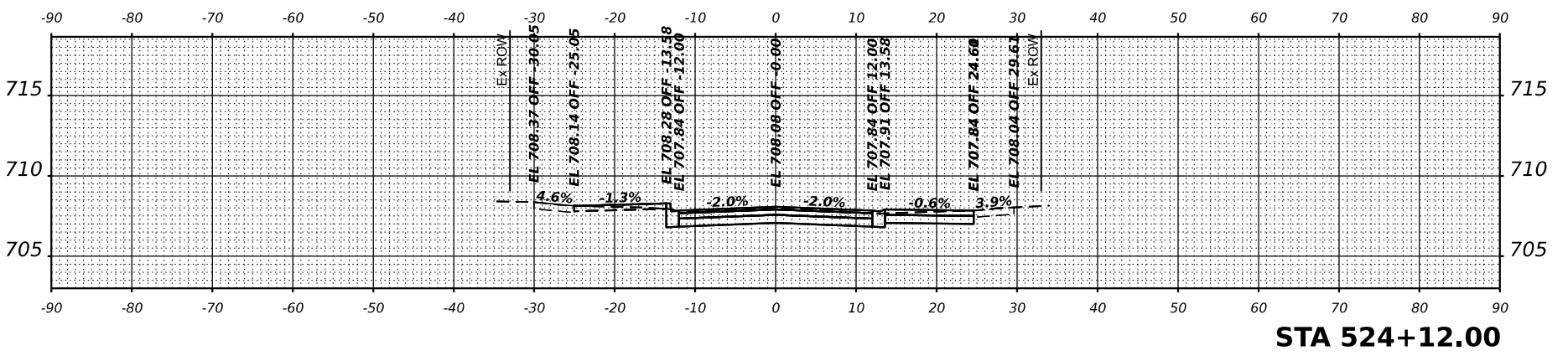
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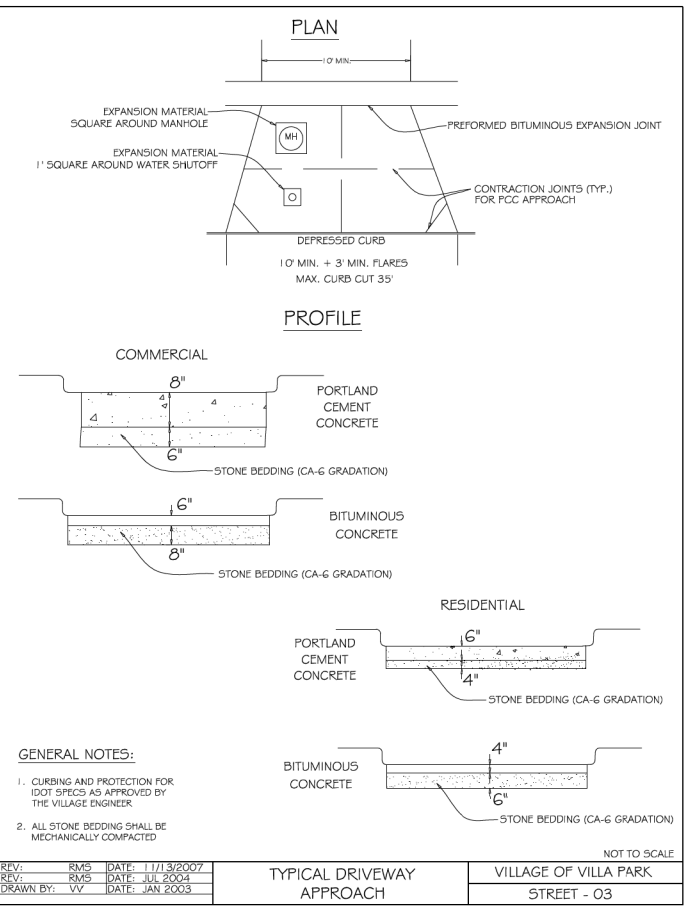
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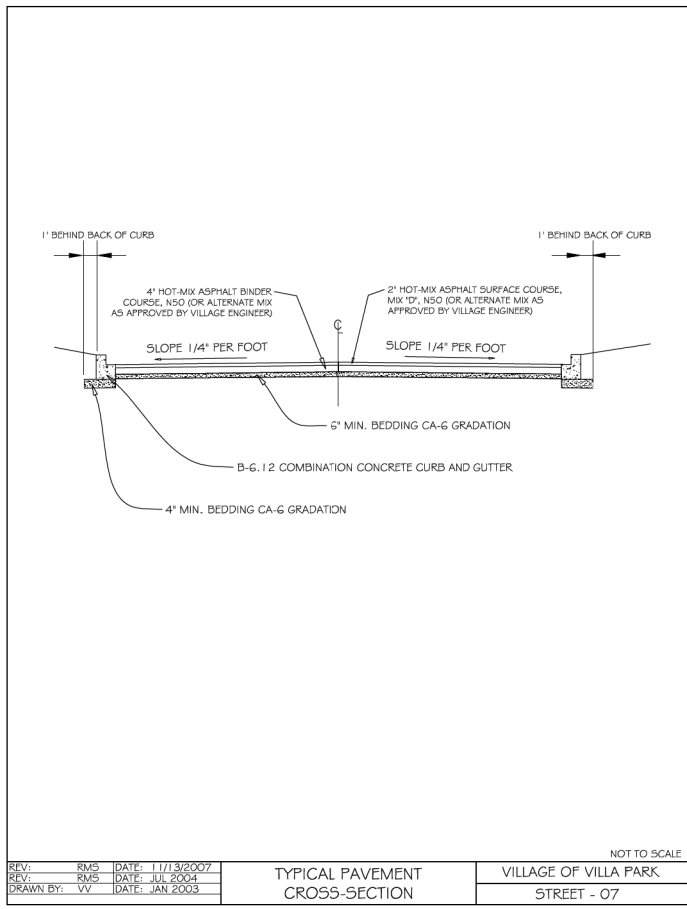
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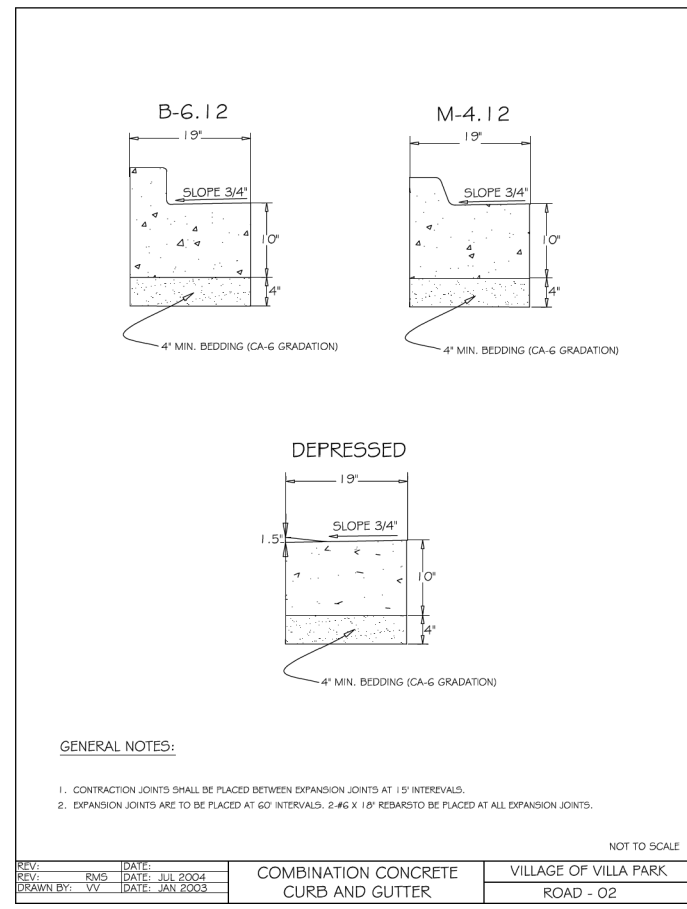
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REV: RMS DATE: JUL 2004	TYPICAL DRIVEWAY APPROACH
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK STREET - 03

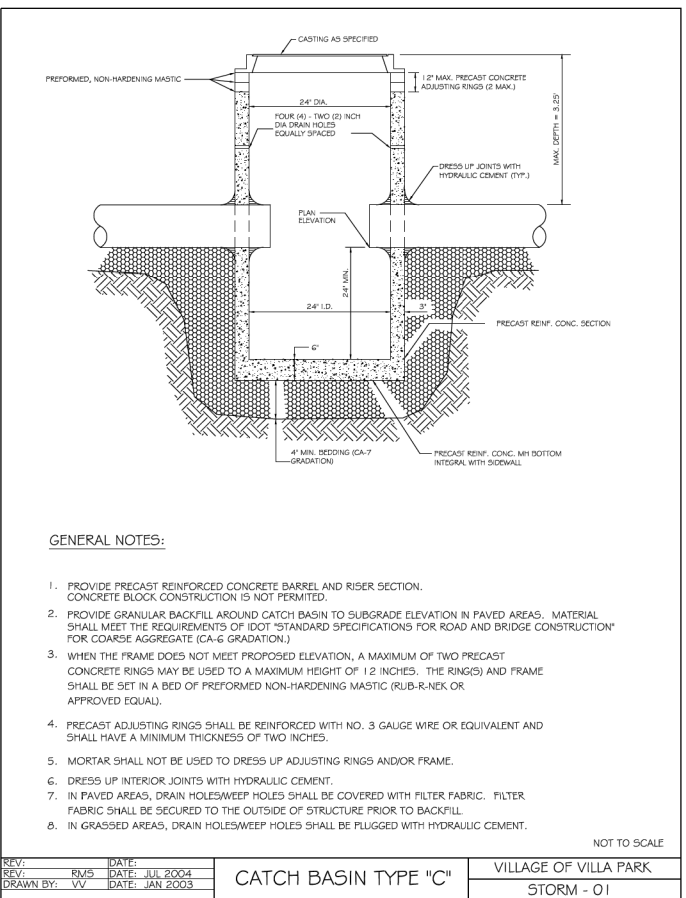


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REV: RMS DATE: JUL 2004	TYPICAL PAVEMENT CROSS-SECTION
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK STREET - 07

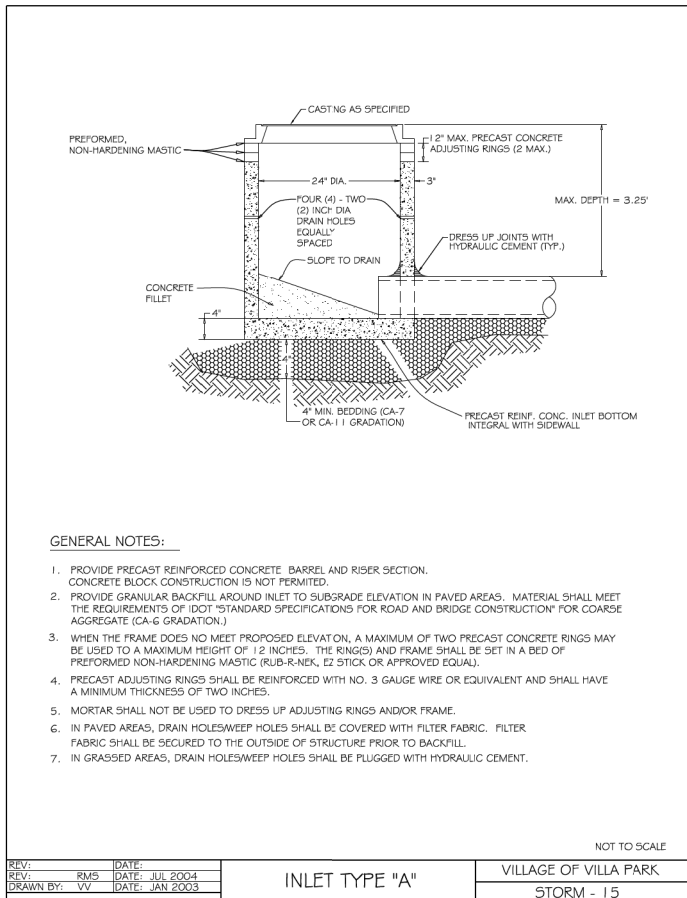


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REV: RMS DATE: JUL 2004	COMBINATION CONCRETE CURB AND GUTTER
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK ROAD - 02

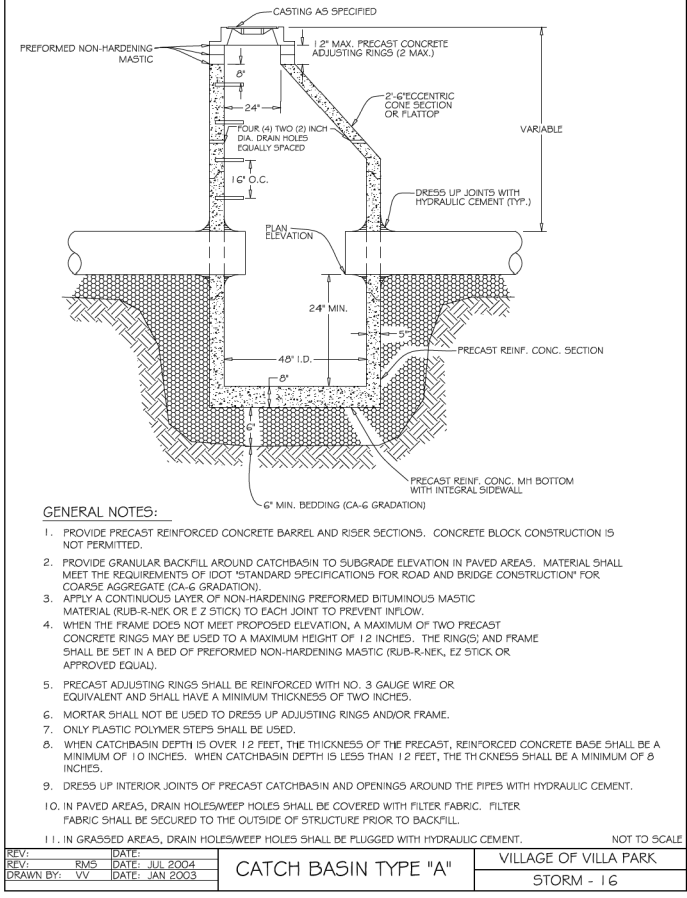
FOR ROAD-11 DETAIL SEE EROSION AND SEDIMENT CONTROL NOTES



REV: RMS DATE: JUL 2004	NOT TO SCALE
REV: RMS DATE: JUL 2004	CATCH BASIN TYPE "C"
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK STORM - 01



REV: RMS DATE: JUL 2004	NOT TO SCALE
REV: RMS DATE: JUL 2004	INLET TYPE "A"
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK STORM - 15



REV: RMS DATE: JUL 2004	NOT TO SCALE
REV: RMS DATE: JUL 2004	CATCH BASIN TYPE "A"
DRAWN BY: VV DATE: JAN 2003	VILLAGE OF VILLA PARK STORM - 16

FOR STORM-17 DETAIL SEE EROSION AND SEDIMENT CONTROL NOTES

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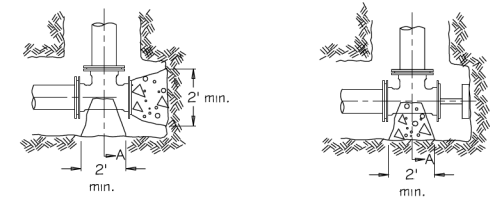
USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
PLOT SCALE =	DRAWN - CPD	REVISED -	REVISED -
PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK	ILLINOIS	SCALE: NONE	SHEET 1 OF 14 SHEETS	STA. TO STA.
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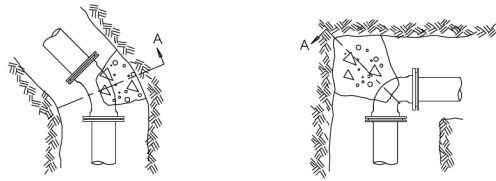
CONSTRUCTION DETAILS

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	92
CONTRACT NO.		



Alt. 1 Precast Block

Alt. 2 Brace Plug Against undisturbed earth

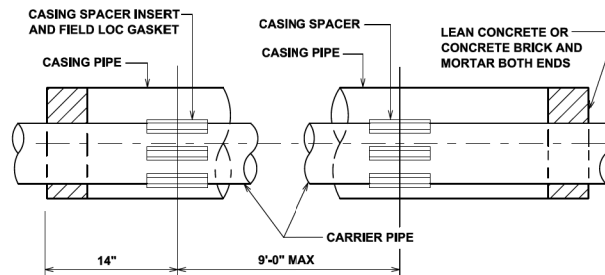


GENERAL NOTES:

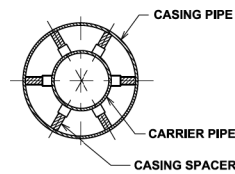
1. Thrust blocks shall be made of 1 1/2" thick precast concrete blocks or poured in place concrete.
2. Thrust blocks shall be installed at all tees and bends of 1 1/2" and greater.
3. Thrust blocks shall be installed against undisturbed soil.
4. Concrete shall be 3000 PSI (min.).
5. Poured concrete shall be placed in such a manner that pipe and fittings will be accessible for repairs.
6. All joints requiring thrust blocking shall also use Meg-a-Lug retainer glands.
7. Use of wood materials for thrust blocking is strongly prohibited.
8. All below grade fasteners to be stainless steel: bolts # threaded rods - grade 304 nuts # washers - grade 300

NOT TO SCALE

REV:	DATE:	THRUST BLOCK	VILLAGE OF VILLA PARK
REV. RMS	DATE: FEB 2005	INSTALLATION	WATER-22
DRAWN BY: VV	DATE: FEB 2005		



CARRIER PIPE	CASING PIPE
8"	16"
12"	20"

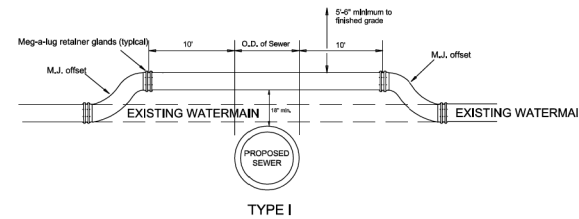


GENERAL NOTES:

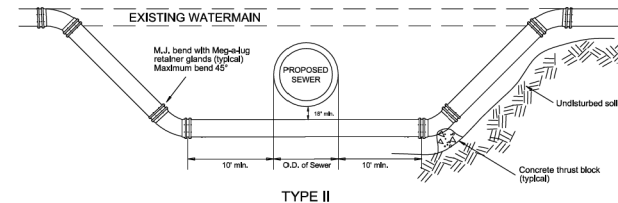
1. CASING PIPE SHALL BE SEAMLESS STEEL WELDED PIPE, BITUMINOUS COATED, MINIMUM 3/8" THICKNESS UNLESS OTHERWISE APPROVED BY ENGINEER AND NOTED ON THE PLANS
2. CASING SPACERS SHALL BE STAINLESS STEEL BY CASCADE OR APPROVED EQUAL AND SHALL BE CENTER RESTRAINED POSITION TYPE
3. CASING SPACERS SHALL BE INSTALLED AT A MINIMUM OF THREE (3) SPACERS PER LENGTH OF CARRIER PIPE AND SHALL BE EQUALLY SPACED
4. SPACE BETWEEN CASING PIPE AND CARRIER PIPE SHALL BE BLOWN FULL OF SAND OR PEA GRAVEL AFTER INSTALLATION OF CARRIER PIPE
5. BOTH ENDS OF CASING PIPE SHALL BE SEALED WITH A MINIMUM OF SIX INCHES (6") OF SOLID CONCRETE BLOCK AND NON-SHRINK OR HYDRAULIC GROUT
6. MAINTAIN 2" MINIMUM SPACING BETWEEN BELL OF CARRIER PIPE AND INSIDE WALL OF CASING PIPE

NOT TO SCALE

REV:	DATE:	CASING PIPE	VILLAGE OF VILLA PARK
REV. VV	DATE: 05/26/2009		WATER - 24
DRAWN BY: VV	DATE: 05/26/2009		



TYPE I



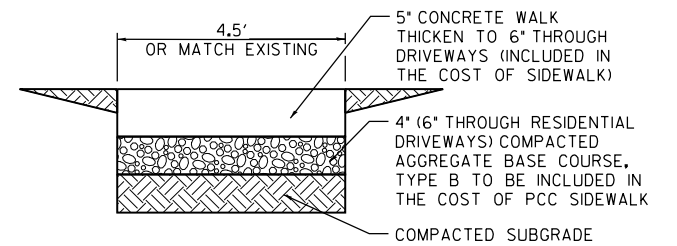
TYPE II

GENERAL NOTES:

1. MEG-A-LUG RETAINER GLANDS AND THRUST BLOCKING SHALL BE USED AT ALL FITTINGS AND JOINTS.
2. AN EIGHTEEN INCH (1 1/2") VERTICAL SEPARATION SHALL BE MAINTAINED BETWEEN THE WATERMAIN AND THE PROPOSED SEWER.
3. WATERMANS SHALL ONLY BE RAISED A MAXIMUM OF 1 1/2" WHEN USING M.J. OFFSET FITTINGS.
4. TYPE I RELOCATIONS SHALL ONLY BE USED WHEN THE TOP OF THE RELOCATED WATERMAIN IS 5/8" OR GREATER BELOW FINISHED GRADE.
5. TYPE II RELOCATIONS REQUIRE THE PROPOSED SEWER TO BE INSTALLED IN PRESSURE RATED PIPE (CLASS 52 DUCTILE IRON PIPE, OR PVC 30K-26, ASTM D-2241 PE PIPE) BETWEEN MANHOLES, OR ENCASED IN A BITUMINOUS COATED STEEL CASING PIPE, EXTENDING A MINIMUM OF 20' CENTERED ON THE WATERMAIN.
6. ALL BELOW-GRADE FASTENERS SHALL BE STAINLESS STEEL.
 - A. BOLTS: GRADE 304
 - B. NUTS AND WASHERS: GRADE 300

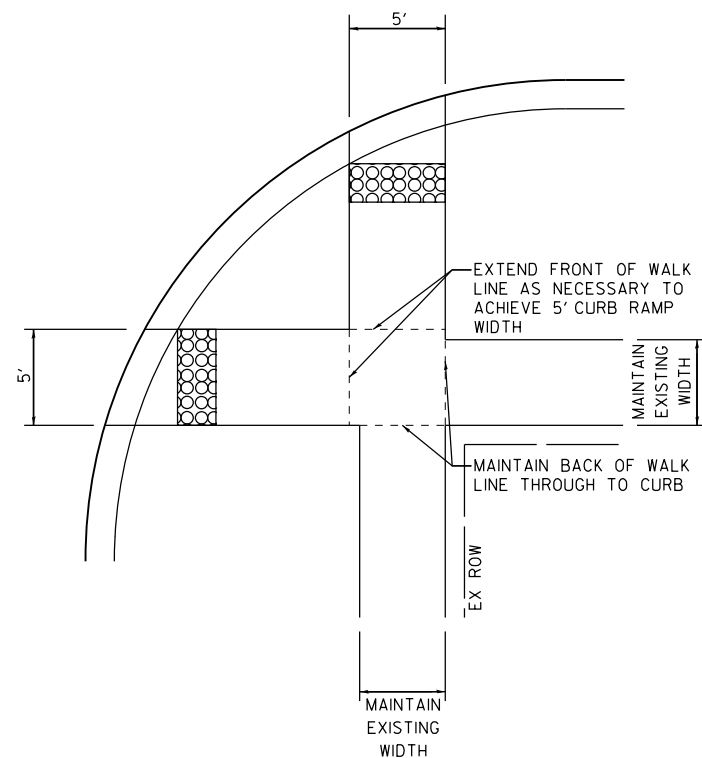
NOT TO SCALE

REV:	DATE:	WATERMAIN RELOCATION	VILLAGE OF VILLA PARK
REV. VV	DATE: 01/07/2006		WATER - 25
DRAWN BY: VV	DATE: 01/07/2006		



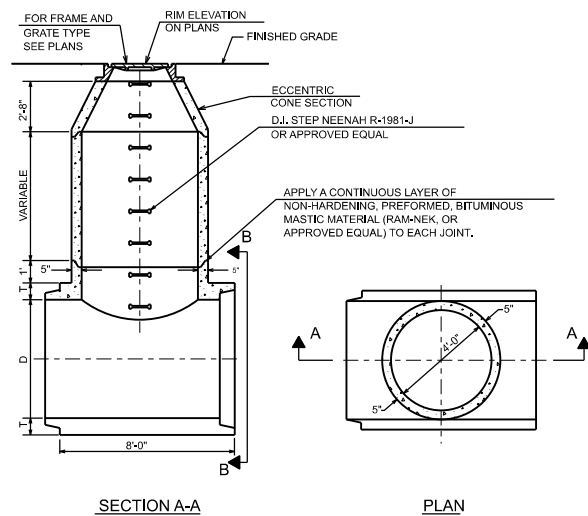
NOTE: PROVIDE FIBER EXPANSION JOINTS WHERE NEW SIDEWALK MEETS EXISTING AND @ 50' O.C. MAX. AND PROVIDED CONTROL JOINTS @ 5' O.C.

P.C.C. SIDEWALK - 5"
NTS



SIDEWALK DETAIL

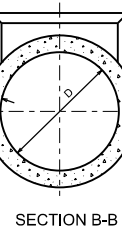
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SECTION A-A

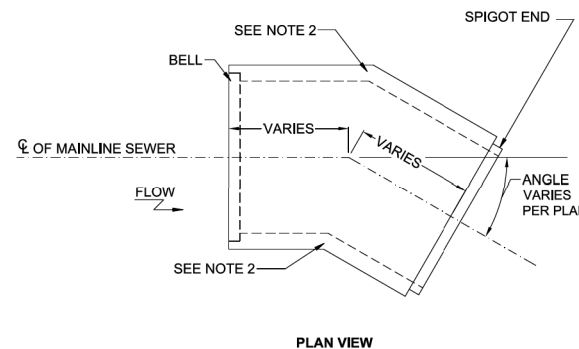
PLAN

THICKNESS OF SHELL OF PIPE "T"	DIAMETER OF PIPE "D"
6 1/4"	54"
6 3/4"	60"
7 1/4"	66"
7 3/4"	72"
8 1/4"	78"



SECTION B-B

TEE SECTION MANHOLE

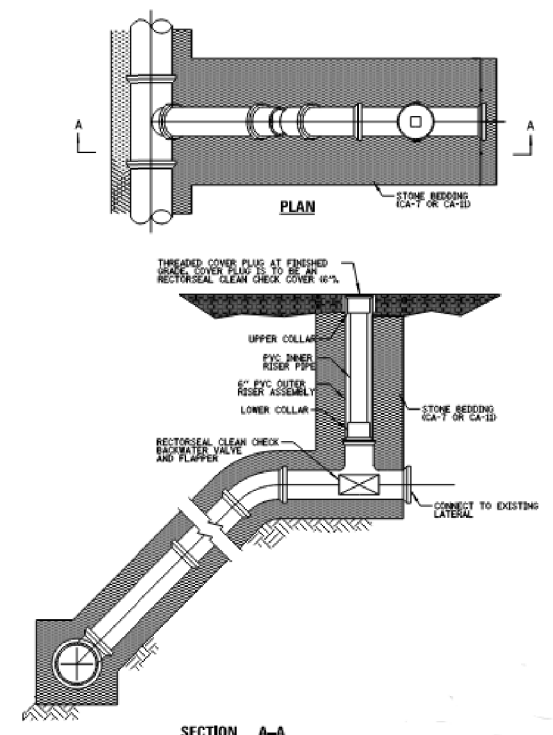


PLAN VIEW

- NOTES**
1. REINFORCED CONCRETE PIPE TO BE MANUFACTURED IN ACCORDANCE WITH ASTM C-507 OF CLASS SHOWN IN PLANS.

REINFORCED CONCRETE PIPE BENDS

CONCRETE SPECIALTIES	780 S. MATERIAL ROAD ROMEDEVILLE, IL 60446 PH. (815) 834-0320 FAX. (815) 838-9275	DRN BY: PB	DATE: 02/20/17	DWG NO.	REV
		CHKD BY:	DATE:	SCALE: NTS	SHEET OF



SECTION A-A

- GENERAL NOTES:**
1. CLEANOUT-CHECK VALVE SHALL BE RECTORSAL CLEAN CHECK BACKWATER VALVE OR APPROVED EQUAL. ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

COMBINATION CLEANOUT-CHECK VALVE

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	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

SCALE: NONE

SHEET 3

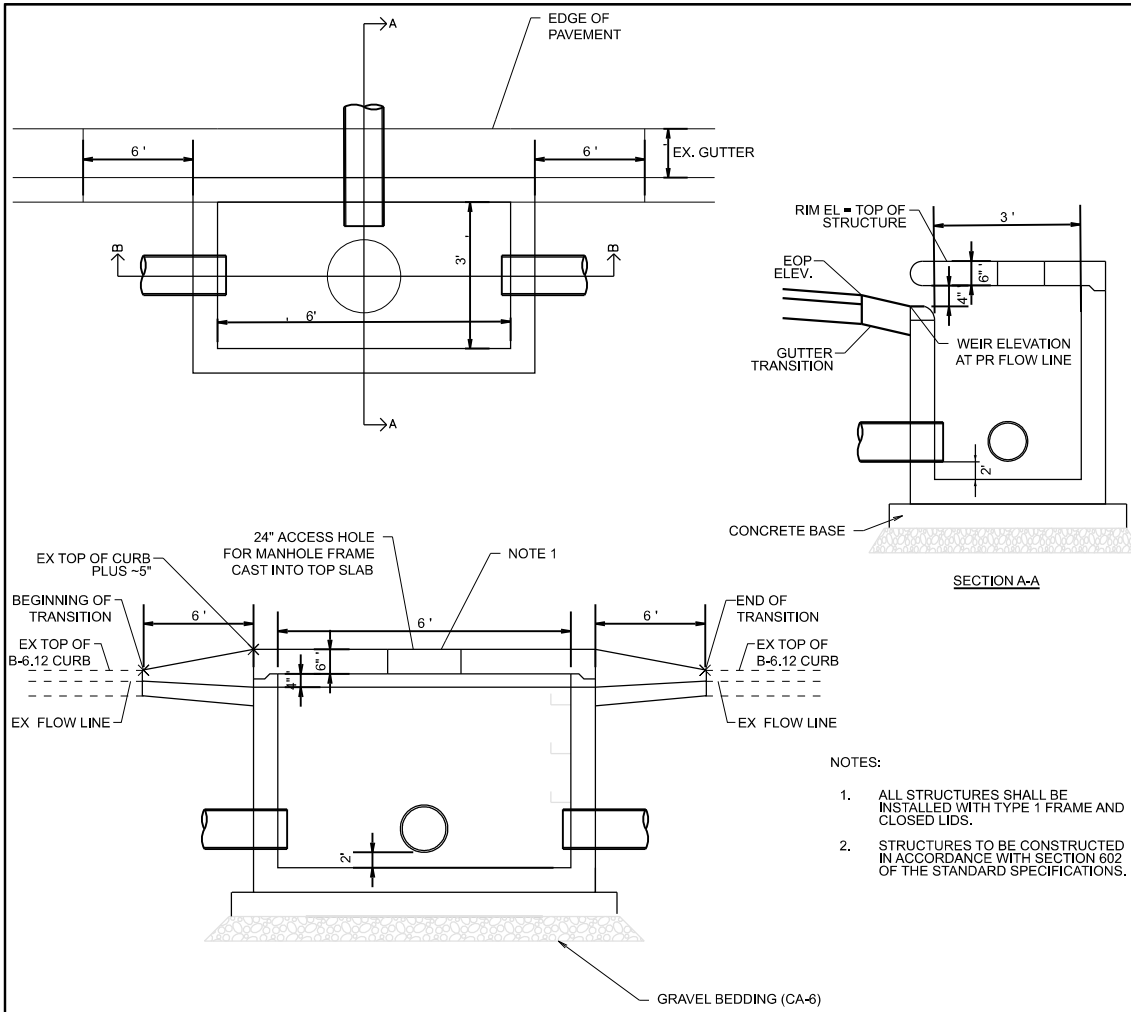
OF 14 SHEETS

STA.

TO STA.

CONSTRUCTION DETAILS

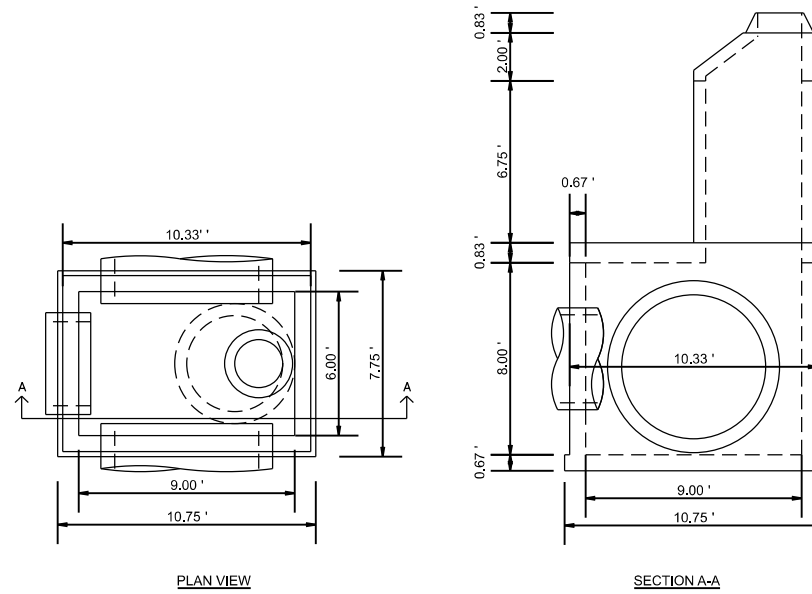
COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	94
CONTRACT NO.		



INLET, SPECIAL 6' x 3' (TYP.)
NTS

NOTES:

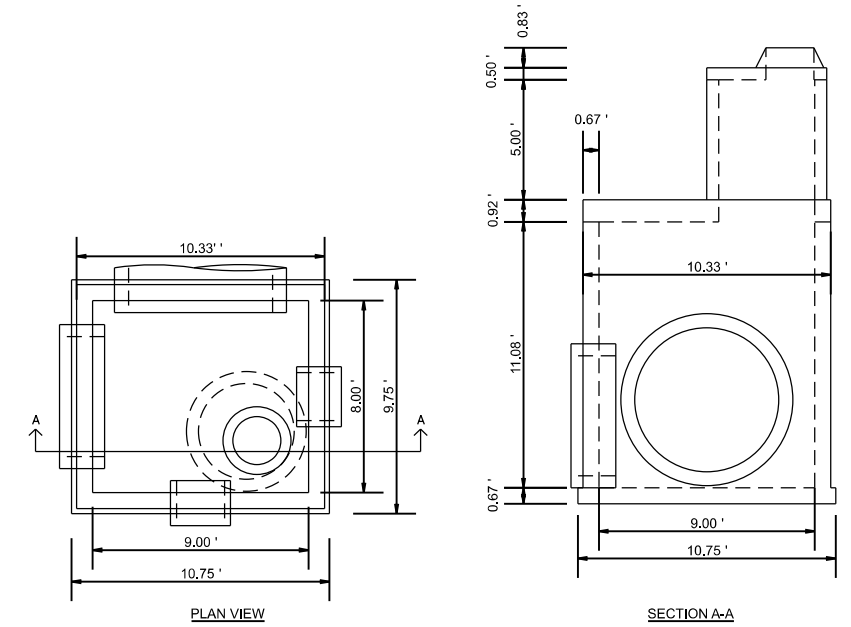
1. ALL STRUCTURES SHALL BE INSTALLED WITH TYPE 1 FRAME AND CLOSED LIDS.
2. STRUCTURES TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
3. THE MANUFACTURER SHALL ENSURE THAT ALL PRECAST MANHOLE SECTIONS ARE ADDITIONALLY REINFORCED WHERE REQUIRED TO RESIST DAMAGE FROM HANDLING, SHIPPING AND INSTALLATION STRESSES.
4. LIFTING HOLES SHALL BE LOCATED IN SECTIONS AS PER THE MANUFACTURER'S RECOMMENDATIONS.
5. SEE STANDARD 602701 FOR DETAILS OF MANHOLE STEPS.
6. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.



MANHOLE, SPECIAL 9' x 6'
NTS
ST I-1

NOTES:

1. ALL STRUCTURES SHALL BE INSTALLED WITH TYPE 1 FRAME AND CLOSED LIDS.
2. STRUCTURES TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
3. THE MANUFACTURER SHALL ENSURE THAT ALL PRECAST MANHOLE SECTIONS ARE ADDITIONALLY REINFORCED WHERE REQUIRED TO RESIST DAMAGE FROM HANDLING, SHIPPING AND INSTALLATION STRESSES.
4. LIFTING HOLES SHALL BE LOCATED IN SECTIONS AS PER THE MANUFACTURER'S RECOMMENDATIONS.
5. SEE STANDARD 602701 FOR DETAILS OF MANHOLE STEPS.
6. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.



MANHOLE, SPECIAL 9' x 8'
NTS
ST I-2

FOR CONCRETE WASHOUT DETAILS SEE
EROSION AND SEDIMENT CONTROL NOTES

FOR TREE PROTECTION DETAIL SEE EROSION
AND SEDIMENT CONTROL NOTES

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	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

DESIGNED - CPD	REVISED -	REVISED -
DRAWN - CPD	REVISED -	REVISED -
CHECKED - LNM	REVISED -	REVISED -
DATE - 11/22/2024	REVISED -	REVISED -

DESIGNED - CPD	REVISED -	REVISED -
DRAWN - CPD	REVISED -	REVISED -
CHECKED - LNM	REVISED -	REVISED -
DATE - 11/22/2024	REVISED -	REVISED -

DESIGNED - CPD	REVISED -	REVISED -
DRAWN - CPD	REVISED -	REVISED -
CHECKED - LNM	REVISED -	REVISED -
DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

VILLA PARK

ILLINOIS

CONSTRUCTION DETAILS

SCALE: NONE SHEET 4 OF 14 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	95
CONTRACT NO.		

CONSTRUCTION SEQUENCE

- CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
- APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
- BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
- CUT A PIECE OF SHEET METAL (GAGE NO. 19, 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 2" (75) LING.
- WRAP THE SHEET METAL AROUND THE PIPES, STARTING AT THE TOP OF THE PIPE.
- LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAPS.
- PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
- Wipe off any excess mastic joint sealant that oozes out from between the sheet metal and the pipes.
- PLACE CLASS SI CONCRETE AROUND THE JOINT.

DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

DETAIL "B"

CLASS SI CONCRETE COLLAR

DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES:

MATERIAL
MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL, WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

- CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
- CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTIONS INTO THE EXISTING SEWER.

BASIS OF PAYMENT

- TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
- REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
- TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
- CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DESIGNED - M. DE YONG	REVISIONS - N. SHAY 08-28-04	DATE - 07-25-00	REVISIONS - K. SMITH 11-18-22
DRAWN - M. GORREZ 04-08-01	REVISIONS - M. GORREZ 04-08-01	DATE - 06-15-00	REVISIONS - K. SMITH 11-18-22
CHECKED - M. GORREZ 04-08-01	REVISIONS - M. GORREZ 04-08-01	DATE - 06-15-00	REVISIONS - K. SMITH 11-18-22

TYPICAL TEMPORARY RAMP

OPTION 1
OPTION 2

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

BUTT JOINT AND HMA TAPER

GENERAL NOTES

- MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- INTERSTATES.
- MINOR SIDE ROADS.
- THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- TAPER THE TEMP. RAMP AT A RATE OF 3" - 4" (1.02mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- SEE ARTICLE 200.09 (6.1 m) PER 1 (25) RESURFACING (NOTE "M") 120-09 (3.0 m) PER 1 (25) RESURFACING (NOTE "M").

BASIS OF PAYMENT

- THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METERS) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".
- THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DESIGNED - M. DE YONG	REVISIONS - A. ARBAS 03-21-07	DATE - 06-15-00	REVISIONS - K. SMITH 11-18-22
DRAWN - M. GORREZ 04-08-01	REVISIONS - M. GORREZ 04-08-01	DATE - 06-15-00	REVISIONS - K. SMITH 11-18-22
CHECKED - M. GORREZ 04-08-01	REVISIONS - M. GORREZ 04-08-01	DATE - 06-15-00	REVISIONS - K. SMITH 11-18-22

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

W20-1103(0)
M6-4(0) 21"x13"
M6-1(0) 21"x13" (SEE NOTE 4)

NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER.
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER.
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150' (45 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (7.30) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARDS; THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

DESIGNED - L.A.L.	REVISIONS - A. HOUSEY 10-15-96	DATE - 06-89	REVISIONS - A. SCHMETZ 07-01-13
DRAWN - T. KAMMACHER 01-06-00	REVISIONS - T. KAMMACHER 01-06-00	DATE - 06-89	REVISIONS - A. SCHMETZ 07-01-13
CHECKED - A. SCHMETZ 07-01-13	REVISIONS - A. SCHMETZ 07-01-13	DATE - 06-89	REVISIONS - A. SCHMETZ 07-01-13

TYPICAL LANE AND EDGE LINE MARKING

2-LANE ROADWAY
MULTI-LANE UNDIVIDED
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL CROSSWALK MARKING

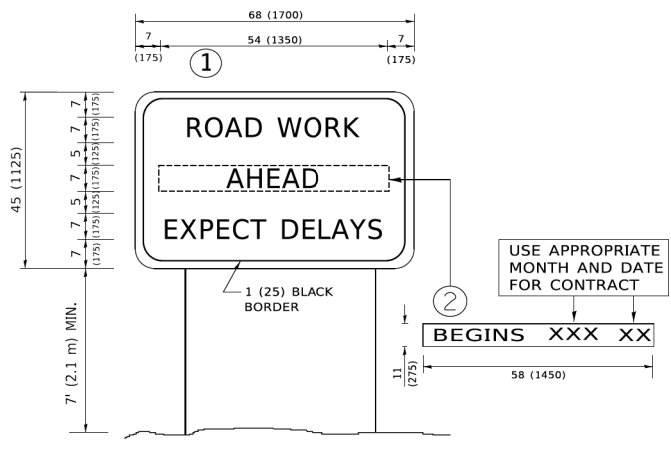
BICYCLE & EQUESTRIAN
SCHOOL
PEDESTRIAN

TYPICAL TURN LANE MARKING

TYPICAL LEFT (OR RIGHT) TURN LANE
TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING	REMARKS
CENTELINE ON 2-LANE PAVEMENT	4 (100)	SOP-DASH	YELLOW	10' (3.0) m LINE WITH 30' (9.0) m SPACE	
CENTELINE ON MULTILANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (300) C-C	
NO PASSING ZONE LINE	4 (100)	SOLID	YELLOW	10' (3.0) C-C FROM SHOULDER CENTELINE	
LANE LINES	4 (100)	SOP-DASH	WHITE	10' (3.0) m LINE WITH 30' (9.0) m SPACE	
EDGELINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	2' (600) m LINE WITH 4' (1.2 m) SPACE	
TURNE LANE MARKINGS	4 (100) LINE; 100 (300) SPACING @ 15' (4.5) m	SOLID	YELLOW	SEE TYPICAL TURNE LANE MARKING DETAIL.	
TWO WAY LEFT TURN MARKING	2 @ 8 (150)	SOP-DASH	YELLOW	10' (3.0) m LINE WITH 30' (9.0) m SPACE FOR EACH DIRECTION	
CROSSWALK LINES (PEDESTRIAN)	2 @ 8 (150)	SOLID	WHITE	NOT LESS THAN 4' (1.2 m) APART	
CROSSWALK LINES (BICYCLE & EQUESTRIAN)	2 @ 8 (150)	SOLID	WHITE	NOT LESS THAN 4' (1.2 m) APART	
STOP LINES	14 (360)	SOLID	WHITE	SEE TYPICAL STOP LINE MARKING DETAIL.	
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) SPACING @ 9' (2.7) m	SOLID	YELLOW	SEE TYPICAL PAINTED MEDIAN MARKING.	
ROAD CROSSING	4 (100) WITH 12 (300) SPACING @ 9' (2.7) m	SOLID	WHITE	SEE TYPICAL ROAD CROSSING MARKING DETAIL.	
LANE REDUCTION TRANSITION	12 (300) C-C FOR THE DOUBLE LINE	SOLID	WHITE	SEE TYPICAL LANE REDUCTION TRANSITION MARKING.	
U-TURN	12 (300) C-C FOR THE DOUBLE LINE	SOLID	WHITE	SEE TYPICAL U-TURN MARKING.	

DESIGNED - EVERS	REVISIONS - C. JACUS 09-09-00	DATE - 03-19-90	REVISIONS - C. JACUS 04-12-00
DRAWN - EVERS	REVISIONS - C. JACUS 09-09-00	DATE - 03-19-90	REVISIONS - C. JACUS 04-12-00
CHECKED - EVERS	REVISIONS - C. JACUS 09-09-00	DATE - 03-19-90	REVISIONS - C. JACUS 04-12-00



- NOTES:**
- USE BLACK LETTERING ON ORANGE BACKGROUND.
 - ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
 - ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
 - REMOVE PANEL 2 SOON AFTER THE START OF CONSTRUCTION.
 - SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
 - ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
 - SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DESIGNED -	CPD	REVISIONS -	1. N. MRS. 08-23-97
DRAWN -	CPD	REVISIONS -	2. N. MRS. 12-11-97
CHECKED -	LNM	REVISIONS -	3. L. BARNER 02-02-98
DATE -	11/21/2024	REVISIONS -	4. C. JACUS 01-11-97

ABV ABOVE	AC ACCESS CONTROL	ACI ACRE	ADI ADJUST	AS AERIAL SURVEYS	AGG AGGREGATE	AH AHEAD	APT APARTMENT	ASH ASPHALT	AUX AUXILIARY	AGS AUXILIARY GAS VALVE (SERVICE)	AVE AVENUE	AX AXIS OF ROTATION	BK BACK	B-B BACK TO BACK	BKPL BACKPLATE	B BARN	BARB BARRICADE	BL BASELINE	BNN BENCH	BM BENCHMARK	BIND BINDER	BT BITUMINOUS	BTM BOTTOM	BLVD BOULEVARD	BK BRICK	BBOX BUFFALO BOX	BLDG BUILDING	CATV CABLE	CI CAST IRON PIPE	CB CATCH BASIN	CC CENTER TO CENTER	CL CLEARANCE	CL-E CENTERLINE TO EDGE	CL-F CENTERLINE TO FACE	CRTS CENTERS	CERT CERTIFIED	CHSD CHISELED	CS CITY STREET	CP CLAY PIPE	CLSD CLOSED	CLD CLOSED LID	CT COAT OR COURT	COMB COMBINATION	C COMMERCIAL BUILDING	CE COMMERCIAL ENTRANCE	CONC CONCRETE	CONSTR CONSTRUCT	CONTD CONTINUED	CONT CONTINUOUS	COR CORNER	CORR CORRUGATED	CMP CORRUGATED METAL PIPE	CNTY COUNTY	CHK COUNTY HIGHWAY	CSE COURSE	XSECT CROSS SECTION	m ³ CUBIC METER	mm ³ CUBIC MILLIMETER	CU YD CUBIC YARD	CULV CULVERT	CSG CURB & GUTTER	D DEGREE OF CURVE	DC DEPRESSED CURVE	DET DETECTOR	DIA DIAMETER	DIST DISTRICT	DOM DOMESTIC	DBL DOUBLE	DSEL DOWNSTREAM ELEVATION	DSEL DOWNSTREAM FLOWLINE	DR DRAINAGE OR DRIVE	DI DRAINAGE INLET OR DROP INLET	DRW DRIVEWAY	DUCT DUCT	EA EACH	ER EASTBOUND	EOP EDGE OF PAVEMENT	E-E EDGE TO CENTERLINE	E-E EDGE TO EDGE	ELEC ELECTRICAL	EL ELEVATION	ENTR ENTRANCE	EXC EXCAVATION	EX EXISTING	EXPWAY EXPRESSWAY	E EXTERNAL DISTANCE OF HORIZONTAL CURVE	E OFFSET DISTANCE TO VERTICAL CURVE	F-F FACE TO FACE	FA FEDERAL AID	FAI FEDERAL AID INTERSTATE	FAP FEDERAL AID PRIMARY	FAS FEDERAL AID SECONDARY	FAUS FEDERAL AID URBAN SECONDARY	FIBER FIBER OPTIC	FE FIELD ENTRANCE	FE FIRE HYDRANT	FL FLOW LINE	FB FOOT BRIDGE	FDN FOUNDATION	FR FRAME	FRG FRAME & GRATE	FRWAY FREEWAY	GAL GALLON	GALV GALVANIZED	G GARAGE	GM GAS METER	GV GAS VALVE	GIS GEOGRAPHICAL INFORMATION SYSTEM	GR GRANULAR	GR GRATE	GRV GRAVEL	GND GROUND	GUT GUTTER	GP GUY POLE	GW GUY WIRE	PVD PAVED	PAT PATTERN	PV PAVEMENT	HH HANDHOLE	HATCH HATCHING	HD HEAD	HDW HEADWALL	HDUTY HEAVY DUTY	HA HECTARE	HMA HOT MIX ASPHALT	HWY HIGHWAY	HORZ HORIZONTAL	HSE HOUSE	IL ILLINOIS	IMP IMPROVEMENT	IN DIA INCH DIAMETER	INL INLET	INST INSTALLATION	INT INTERSECTION DESIGN STUDY	INV INVERT	IP IRON PIPE	IR IRON ROD	IT JOINT	JP JOINT	KG KILOGRAM	KM KILOMETER	LS LANDSCAPING	LANE LANE	LT LEFT	LIDAR LIGHT DETECTION AND RANGING	LP LIGHT POLE	LGT LIGHTING	LF LINEAL FEET OR LINEAR FEET	L LITER OR CURVE LENGTH	LNG LONG CHORD	LUM LUMP SUM	LONGITUDINAL LONGITUDINAL	M MACHINE	MB MAIL BOX	MANHOLE MANHOLE	MATERIAL MATERIAL	MED MEDIAN	METER METER	METH METHOD	M MID-ORDINATE	MILLIMETER MILLIMETER	MM DIA MILLIMETER DIAMETER	MIX MIXTURE	MOBILE HOME MOBILE HOME	MOD MODIFIED	MFT MOTOR FUEL TANK	N & BC NAIL & BOTTLE CAP	N & C NAIL & CAP	N & W NAIL & WASHER	NC NORMAL CROWN	NW NORTHBOUND	NE NORTHWEST	O/S OFFSET	OSC OIL AND CHIP	OPEN LID OPEN LID	PAT PATTERN	PVD PAVED	PAVEMENT PAVEMENT	PM PAVEMENT MARKING	PEDESTAL PEDESTAL	PNT POINT	PC POINT OF CURVATURE	PI POINT OF INTERSECTION OF HORIZONTAL CURVE	PRC POINT OF REVERSE CURVE	PT POINT OF TANGENCY	POT POINT ON TANGENT	POLYETH POLYETHYLENE	PCC PORTLAND CEMENT CONCRETE	PP POWER POLE OR PRINCIPAL POINT	PRIME PRIME	PRIVATE ENTRANCE PRIVATE ENTRANCE	PROFILE PROFILE	PROF PROFILE GRADELINE	PROJ PROJECT	PROPERTY CORNER PROPERTY CORNER	PROPERTY LINE PROPERTY LINE	RADIUS OF RESIDENTIAL RADIUS OF RESIDENTIAL	RR RAILROAD	RSP RAILROAD SPIKE	RPS REFERENCE POINT STAKE	REF REFLECTIVE	RCCP REINFORCED CONCRETE CULVERT PIPE	REINFORCEMENT REINFORCEMENT	REMOVAL REMOVAL	REMOVE CROWN REMOVE CROWN	REST RESTAURANT	RESURF RESURFACING	RETAINING RETAINING	RT RIGHT	RIGHT-OF-WAY RIGHT-OF-WAY	ROW ROAD	ROADWAY ROADWAY	ROUTE ROUTE	METHOD METHOD	SAN SANITARY SEWER	SECTION SECTION	SANS SANITARY SEWER	SEED SEED	SHAP SHAPING	SHED SHED	S SHEET	SHLD SHOULDER	SIDEWALK OR SOUTHWEST SIDEWALK OR SOUTHWEST	SW SW	SIGNAL SIGNAL	SODDING SODDING	SOLID MEDIAN SOLID MEDIAN	SB SOUTHBOUND	SE SOUTHEAST	SPECIAL SPECIAL	SD SPECIAL DITCH	SQ FT SQUARE FEET	SQ METER SQUARE METER	mm ² SQUARE MILLIMETER	sq yd SQUARE YARD	STB STABILIZED	STD STANDARD	SBI STATE BOND ISSUE	SR STATE ROUTE	STA STATION	SPBR STEEL PLATE BEAM GUARDRAIL	SS STORM SEWER	STY STORY	ST STREET	STR STRUCTURE	SURF SUPERELEVATION RATE	S.E. RUN SUPERELEVATION RUNOFF LENGTH	SURF SURFACE	SMK SURVEY MARKER	T TANGENT DISTANCE	T.R. TANGENT RUNOUT DISTANCE	TEL TELEPHONE	TELEPHONE BOX TELEPHONE BOX	TEMP TEMPORARY	TBM TEMPORARY BENCH MARK	TILE DRAIN TILE DRAIN	TBE TO BE EXTENDED	TBR TO BE REMOVED	TBS TO BE SAVED	TWP TOWNSHIP	TOWNSHIP ROAD TOWNSHIP ROAD	TS TRAFFIC SIGNAL	TSCB TRAFFIC SIGNAL CONTROL BOX	TSC TRAFFIC SYSTEMS CENTER	TRVS TRANSVERSE	TRVL TRAVEL	TURN TURN	TY TYPE	T-A TYPE A	TYP TYPICAL	UNDGND UNDERGROUND	USGS U.S. GEOLOGICAL SURVEY	USEL UPSTREAM ELEVATION	USFL UPSTREAM FLOWLINE	UTIL UTILITY	VALVE BOX VALVE BOX	VV VALVE VAULT	VELT VAULT	VEH VEHICLE	VP VENT PIPE	VERT VERTICAL CURVE	VC VERTICAL POINT OF CURVATURE	VPI VERTICAL POINT OF INTERSECTION	VPT VERTICAL POINT OF TANGENCY	WM WATER METER	WW WATER VALVE	WMAN WATER MAIN	WB WESTBOUND	WILDFL WILDFLOWERS	W WITH	WO WITHOUT
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DATE	REVISIONS
1-1-21	Updated fonts, abbreviations and symbols.
1-1-19	Added new symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 1 of 9)
STANDARD 000001-08

ADJUSTMENT ITEMS	EX	PR	ALIGNMENT ITEMS	EX	PR	DRAINAGE ITEMS	EX	PR
Structure To Be Adjusted	[Symbol]	[Symbol]	Baseline	[Symbol]	[Symbol]	Channel or Stream Line	[Symbol]	[Symbol]
Structure To Be Cleaned	[Symbol]	[Symbol]	Centerline	[Symbol]	[Symbol]	Culvert Line	[Symbol]	[Symbol]
Main Structure To Be Filled	[Symbol]	[Symbol]	Centerline Break Circle	[Symbol]	[Symbol]	Grading & Shaping Ditches	[Symbol]	[Symbol]
Structure To Be Filled	[Symbol]	[Symbol]	Baseline Symbol	[Symbol]	[Symbol]	Drainage Boundary Line	[Symbol]	[Symbol]
Structure To Be Filled Spectal	[Symbol]	[Symbol]	Centerline Symbol	[Symbol]	[Symbol]	Paved Ditch	[Symbol]	[Symbol]
Structure To Be Removed	[Symbol]	[Symbol]	PI Indicator	[Symbol]	[Symbol]	Aggregate Ditch	[Symbol]	[Symbol]
Structure To Be Reconstructed	[Symbol]	[Symbol]	Point Indicator	[Symbol]	[Symbol]	Pipe Underdrain	[Symbol]	[Symbol]
Structure To Be Reconstructed Spectal	[Symbol]	[Symbol]	Horizontal Curve Data (Half Size)	[Symbol]	[Symbol]	Storm Sewer	[Symbol]	[Symbol]
Frame and Grate To Be Adjusted	[Symbol]	[Symbol]	BOUNDARIES ITEMS	EX	PR	Flowline	[Symbol]	[Symbol]
Frame and Lid To Be Adjusted	[Symbol]	[Symbol]	Dashed Property Line	[Symbol]	[Symbol]	Ditch Check	[Symbol]	[Symbol]
Domestic Service Box To Be Adjusted	[Symbol]	[Symbol]	Solid Property/Lot Line	[Symbol]	[Symbol]	Headwall	[Symbol]	[Symbol]
Valve Vault To Be Adjusted	[Symbol]	[Symbol]	Section/Grant Line	[Symbol]	[Symbol]	Inlet	[Symbol]	[Symbol]
Special Adjustment	[Symbol]	[Symbol]	Quarter Section Line	[Symbol]	[Symbol]	Manhole	[Symbol]	[Symbol]
Item To Be Abandoned	[Symbol]	[Symbol]	Quarter/Quarter Section Line	[Symbol]	[Symbol]	Summit	[Symbol]	[Symbol]
Item To Be Moved	[Symbol]	[Symbol]	County/Township Line	[Symbol]	[Symbol]	Roadway Ditch Flow	[Symbol]	[Symbol]
Item To Be Relocated	[Symbol]	[Symbol]	State Line	[Symbol]	[Symbol]	Swale	[Symbol]	[Symbol]
Pavement Removal and Replacement	[Symbol]	[Symbol]	Chiseled Square Found	[Symbol]	[Symbol]	Catch Basin	[Symbol]	[Symbol]
			Iron Pipe Found	[Symbol]	[Symbol]	Culvert End Section	[Symbol]	[Symbol]
			Iron Pipe Set	[Symbol]	[Symbol]	Water Surface Indicator	[Symbol]	[Symbol]
			Survey Marker	[Symbol]	[Symbol]	Rbrap	[Symbol]	[Symbol]
			Property Line Symbol	[Symbol]	[Symbol]	HYDRAULICS ITEMS	EX	PR
			Same Ownership Symbol (Half Size)	[Symbol]	[Symbol]	Overflow	[Symbol]	[Symbol]
			Northwest Quarter Corner (Half Size)	[Symbol]	[Symbol]	Sheet Flow	[Symbol]	[Symbol]
			Section Corner (Half Size)	[Symbol]	[Symbol]	Hydrant Outlet	[Symbol]	[Symbol]
			Southeast Quarter Corner (Half Size)	[Symbol]	[Symbol]			

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 2 of 9)
STANDARD 000001-08

EROSION & SEDIMENT CONTROL ITEMS	EX	PR	NON-HIGHWAY IMPROVEMENT ITEMS	EX	PR	EXISTING LANDSCAPING ITEMS (contd.)	EX	PR
Cleaning & Grading Limits	[Symbol]	[Symbol]	Noise Attn. Levee	[Symbol]	[Symbol]	Seeding Class 5	[Symbol]	[Symbol]
Dike	[Symbol]	[Symbol]	Field Line	[Symbol]	[Symbol]	Seeding Class 7	[Symbol]	[Symbol]
Erosion Control Fence	[Symbol]	[Symbol]	Fence	[Symbol]	[Symbol]	Seedlings Type 1	[Symbol]	[Symbol]
Perimeter Erosion Barrier	[Symbol]	[Symbol]	Base of Levee	[Symbol]	[Symbol]	Seedlings Type 2	[Symbol]	[Symbol]
Temporary Fence	[Symbol]	[Symbol]	Mailbox	[Symbol]	[Symbol]	Sodding	[Symbol]	[Symbol]
Ditch Check Temporary	[Symbol]	[Symbol]	Multiple Mailboxes	[Symbol]	[Symbol]	Mowstake w/Sign	[Symbol]	[Symbol]
Ditch Check Permanent	[Symbol]	[Symbol]	Pay Telephone	[Symbol]	[Symbol]	Tree Trunk Protection	[Symbol]	[Symbol]
Inlet & Pipe Protection	[Symbol]	[Symbol]	Advertising Sign	[Symbol]	[Symbol]	Evergreen Tree	[Symbol]	[Symbol]
Sediment Basin	[Symbol]	[Symbol]	ITS Camera	[Symbol]	[Symbol]	Shade Tree	[Symbol]	[Symbol]
Erosion Control Blanket	[Symbol]	[Symbol]	Wind Turbine	[Symbol]	[Symbol]			
Fabric Formed Concrete Revetment Mat	[Symbol]	[Symbol]	Cellular Tower	[Symbol]	[Symbol]			
Turf Reinforcement Mat	[Symbol]	[Symbol]	Intelligent Transportation Systems					
Mulch Temporary	[Symbol]	[Symbol]	LANDSCAPING ITEMS	EX	PR	LIGHTING	EX	PR
Mulch Method 1	[Symbol]	[Symbol]	Contour Mounding Line	[Symbol]	[Symbol]	Duct	[Symbol]	[Symbol]
Mulch Method 2 Stabilized	[Symbol]	[Symbol]	Fence	[Symbol]	[Symbol]	Conduit	[Symbol]	[Symbol]
Mulch Method 3 Hydraulic	[Symbol]	[Symbol]	Fence Post	[Symbol]	[Symbol]	Electrical Aerial Cable	[Symbol]	[Symbol]
			Shrubs	[Symbol]	[Symbol]	Electrical Buried Cable	[Symbol]	[Symbol]
CONTOUR ITEMS	EX	PR	Mowline	[Symbol]	[Symbol]	Controller	[Symbol]	[Symbol]
Approx. Index Line	[Symbol]	[Symbol]	Perennial Plants	[Symbol]	[Symbol]	Underpass Luminaire	[Symbol]	[Symbol]
Approx. Intermediate Line	[Symbol]	[Symbol]	Seeding Class 2	[Symbol]	[Symbol]	Power Pole	[Symbol]	[Symbol]
Index Contour	[Symbol]	[Symbol]	Seeding Class 2A	[Symbol]	[Symbol]			
Intermediate Contour	[Symbol]	[Symbol]	Seeding Class 4	[Symbol]	[Symbol]			
			Seeding Class 4 & 5 Combined	[Symbol]	[Symbol]			

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 3 of 9)
STANDARD 000001-08

DESIGNED -	CPD	REVISIONS -	1. N. MRS. 08-23-97
DRAWN -	CPD	REVISIONS -	2. N. MRS. 12-11-97
CHECKED -	LNM	REVISIONS -	3. L. BARNER 02-02-98
DATE -	11/22/2024	REVISIONS -	4. C. JACUS 01-11-97

JACKSON AREA IMPROVEMENT PROJECT		CONSTRUCTION DETAILS		COUNTY	TOTAL SHEETS	SHEET NO.
VILLA PARK		SCALE: NONE		DUPAGE	105	97
ILLINOIS		SHEET 6 OF 14 SHEETS		CONTRACT NO.		

LIGHTING (contd.)		EX	PR	PAVEMENT MARKINGS		EX	PR
Full Point				Handicap Symbol			
Handhole				RR Crossing			
Heavy Duty Handhole				Raised Marker Amber 1 Way			
Junction Box				Raised Marker Amber 2 Way			
Light Unit Comb.				Raised Marker Crystal 1 Way			
Electrical Ground				Two Way Turn Left			
Traffic Flow Arrow				Shoulder Diag. Pattern			
High Mast Pole (Half Size)				Skip-Dash White			
Light Unit-1				Skip-Dash Yellow			
PAVEMENT (MISC.)		EX	PR	Stop Line			
Keyed Long Joint				Solid Line			
Keyed Long Joint w/Tie Bars				Double Centerline			
Sawed Long Joint w/Tie Bars				Dotted Lines			
Bituminous Shoulder							
Bituminous Taper							
Stabilized Driveway							
Widening							

Illinois Department of Transportation
 PASSED January 1, 2021
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2021
 ENGINEER OF DESIGN AND ENVIRONMENT

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 4 of 9)
 STANDARD 000001-08

PAVEMENT MARKINGS (contd.)		EX	PR	RAILROAD ITEMS		EX	PR
CL 2Ln 2Way RRP 12.2 m (40') o.c.				Abandoned Railroad			
CL 2Ln 2Way RRP 80' (24.4 m) o.c.				Railroad			
CL MultiLane Div. RRP 40' (12.2 m) o.c.				Railroad Point			
CL MultiLane Div. RRP 80' (24.4 m) o.c.				Control Box			
CL MultiLane Div. Dbl. RRP 80' (24.4 m) o.c.				Crossing Gate			
CL MultiLane Undiv.				Flashing Signal			
Two Way Turn Left Line				Railroad Cant. Mast Arm			
Urban Combination Left				Crossbuck			
Urban Combination Right				REMOVAL ITEMS			
Urban Left Turn Arrow				Removal Tie			
Urban Right Turn Arrow				Bituminous Removal			
Urban Left Turn Only				Hatch Pattern			
Urban Right Turn Only				Tree Removal Single			
Urban Thru Only				RIGHT OF WAY ITEMS			
Urban LT & RT Turn Arrow				Future ROW Corner Monument			
Urban Thru Arrow				ROW Marker			
				ROW Line			
				Easement			
				Temporary Easement			

Illinois Department of Transportation
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 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2021
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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 5 of 9)
 STANDARD 000001-08

PAVEMENT MARKINGS (contd.)		EX	PR
Urban U-Turn			
Urban Combined U-Turn			
Rural Combination Left			
Rural Combination Right			
Rural Left Turn Arrow			
Rural Right Turn Arrow			
Rural Left Turn Only			
Rural Right Turn Only			
Rural Thru Only			
Rural Thru Arrow			
Rural Lt & Rt Turn Arrow			
Bike Lane Symbol			
Bike Lane Text			
Bike Path Shared			
Bike Shared Roadway			
Lane Drop Symbol			
Wrong Way Arrow			

Illinois Department of Transportation
 PASSED January 1, 2021
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED January 1, 2021
 ENGINEER OF DESIGN AND ENVIRONMENT

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 6 of 9)
 STANDARD 000001-08

RIGHT OF WAY ITEMS (contd.)		EX	PR	ROADWAY PROFILES		EX	PR	SIGNING ITEMS (contd.)		EX	PR
Access Control Line				P.L. Indicator				Reverse Left W1-4L (Half Size)			
Access Control Line & ROW				Point Indicator				Reverse Right W1-4R (Half Size)			
Access Control Line & ROW with Fence				Earthworks Balance Point				Two Way Traffic Sign W6-3 (Half Size)			
Excess ROW Line				Begin Point				Detour Ahead W20-2(O) (Half Size)			
ROADWAY PLAN ITEMS				Vert. Curve Data				Left Lane Closed Ahead W20-5(L)O (Half Size)			
Cable Barrier				Ditch Profile Left Side				Right Lane Closed Ahead W20-5(R)O (Half Size)			
Concrete Barrier				Ditch Profile Right Side				Road Closed Ahead W20-3(O) (Half Size)			
Edge of Pavement				Roadway Profile Line				Road Construction Ahead W20-1(O) (Half Size)			
Bk. Shoulders, Medians and C&G Line				Storm Sewer Profile Left Side				Single Lane Ahead (Half Size)			
Aggregate Shoulder				Storm Sewer Profile Right Side				Transition Left W4-2L (Half Size)			
Sidewalks, Driveways				SIGNING ITEMS				Transition Right W4-2R (Half Size)			
Guardrail				Cone, Drum or Barricade				STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 7 of 9)			
Guardrail Post				Barricade Type II				STANDARD 000001-08			
Traffic Sign				Barricade Type III							
Corrugated Median				Barricade With Edge Line							
Impact Attenuator				Flashing Light Sign							
North Arrow with District Office (Half Size)				Panels I							
Match Line				Panels II							
Slope Limit Line				Direction of Traffic							
Typical Cross-Section Line				Sign Flag (Half Size)							

Illinois Department of Transportation
 PASSED January 1, 2021
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 APPROVED January 1, 2021
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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 7 of 9)
 STANDARD 000001-08

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V3 Companies
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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
	DRAWN - CPD	REVISED -	REVISED -
PLOT SCALE =	CHECKED - LNM	REVISED -	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT		CONSTRUCTION DETAILS		COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS	SCALE: NONE	SHEET 7 OF 14 SHEETS	STA. TO STA.	DUPAGE	105	98
				CONTRACT NO.		

SIGNING ITEMS (contd.)		EX	PR	STRUCTURES ITEMS		EX	PR	TRAFFIC SHEET ITEMS		EX	PR
One Way Arrow Lrg. W1-6-(O) (Half Size)				Box Culvert Barrel				Cable Number			
Two Way Arrow Large W1-7-(O) (Half Size)				Box Culvert Headwall				Left Turn Green			
Detour M4-10L-(O) (Half Size)				Bridge Pier				Left Turn Yellow			
Detour M4-10R-(O) (Half Size)				Bridge				Signal Backplate			
One Way Left R6-1L (Half Size)				Retaining Wall				Signal Section 8" (200 mm)			
One Way Right R6-1R (Half Size)				Temporary Sheet Piling				Signal Section 12" (300 mm)			
Left Turn Lane R3-100L (Half Size)								Walk/Don't Walk Letters			
Keep Left R4-7AL (Half Size)								Walk/Don't Walk Symbols			
Keep Left R4-7BL (Half Size)											
Keep Right R4-7AR (Half Size)											
Keep Right R4-7BR (Half Size)											
Stop Here On Red R10-6-AL (Half Size)											
Stop Here On Red R10-6-AR (Half Size)											
No Left Turn R3-2 (Half Size)											
No Right Turn R3-1 (Half Size)											
Road Closed R11-2 (Half Size)											
Road Closed Thru Traffic R11-2 (Half Size)											

TRAFFIC SIGNAL ITEMS		EX	PR
Galv. Steel Conduit			
Underground Cable			
Detector Loop Line			
Detector Loop Large			
Detector Loop Small			
Detector Loop Quadrangle			

TRAFFIC SIGNAL ITEMS		EX	PR
Galv. Steel Conduit			
Underground Cable			
Detector Loop Line			
Detector Loop Large			
Detector Loop Small			
Detector Loop Quadrangle			

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 8 of 9)

STANDARD 000001-08

TRAFFIC SIGNAL ITEMS (contd.)		EX	PR	UNDERGROUND UTILITY ITEMS			EX	PR	ABANDONED	UTILITY ITEMS (contd.)		EX	PR
Detector Raceway				Cable TV					Traffic Signal				
Aluminum Mast Arm				Electric Cable					Traffic Signal Control Box				
Steel Mast Arm				Fiber Optic					Water Meter				
Veh. Detector Magnetic				Gas Pipe					Water Meter Valve Box				
Conduit Splice				Oil Pipe					Profile Line				
Controller				Sanitary Sewer					Aerial Power Line				
Gulfbbox Junction				Telephone Cable									
Wood Pole				Water Pipe									
Temp. Signal Head													
Handhole													
Double Handhole													
Heavy Duty Handhole													
Junction Box													
Ped. Pushbutton Detector													
Ped. Signal Head													
Power Pole Service													
Priority Veh. Detector													
Signal Head													
Signal Head w/Backplate													
Signal Post													
Closed Circuit TV													
Video Detector System													

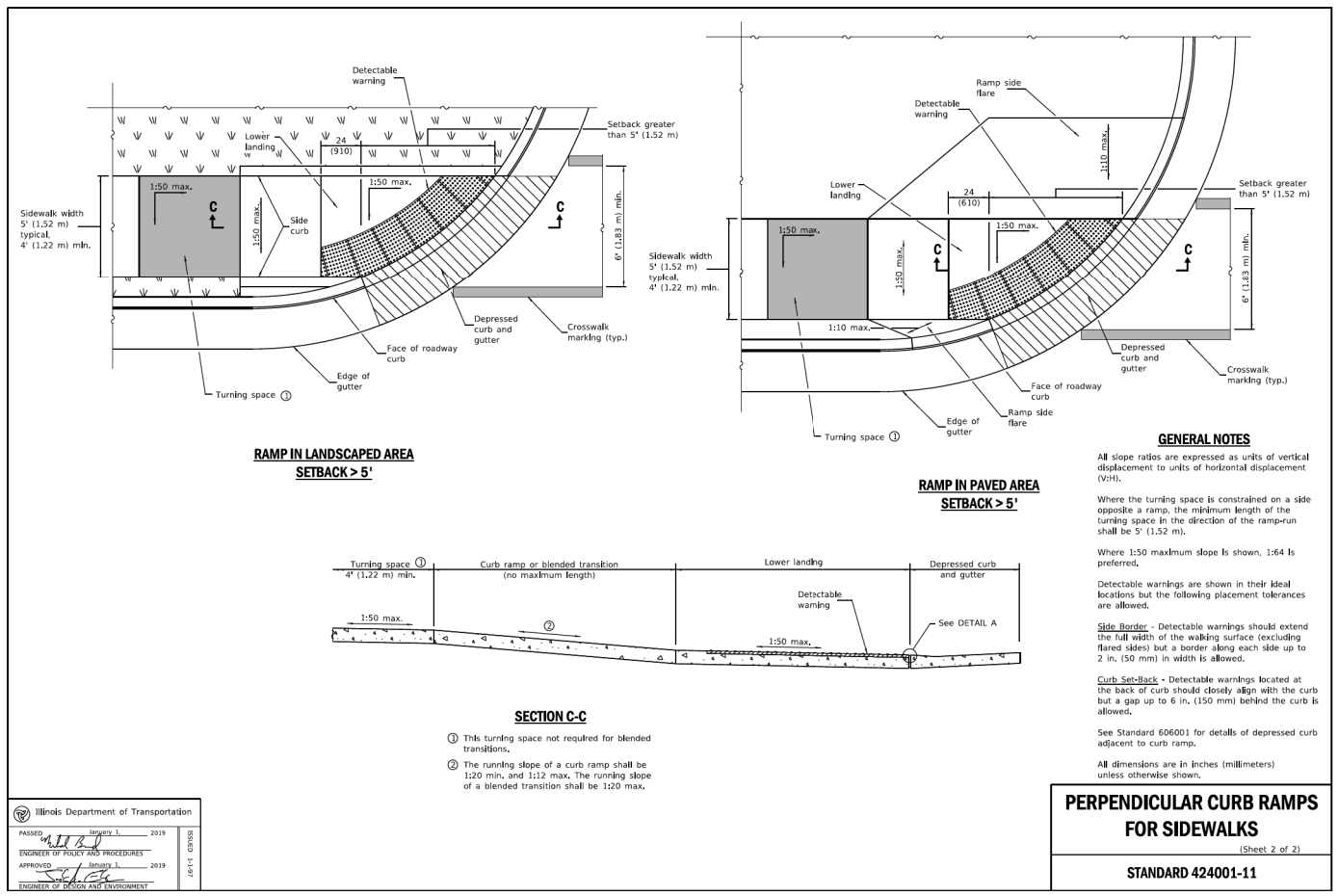
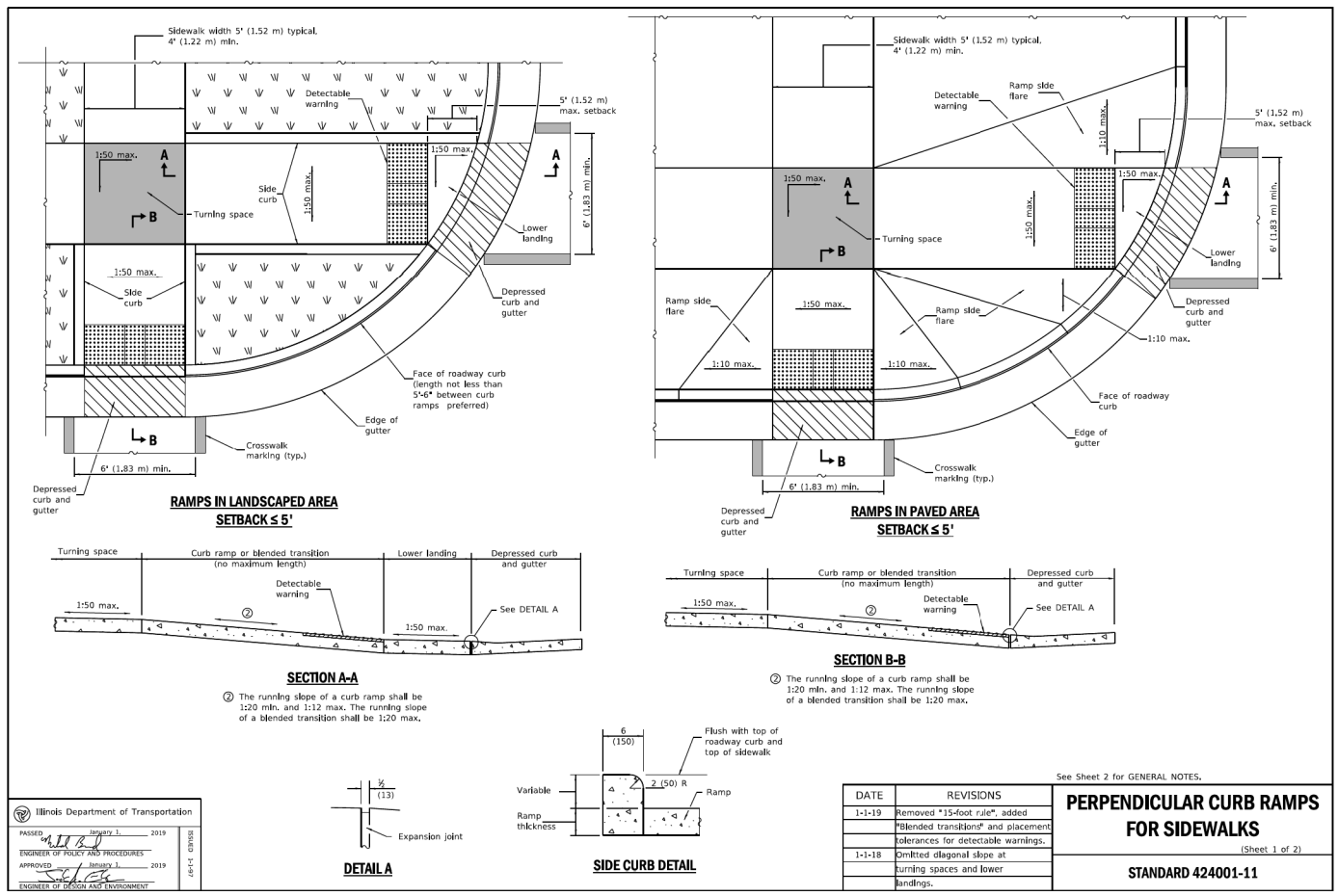
UTILITIES ITEMS		EX	PR
Controller			
Double Handhole			
Fire Hydrant			
GuyWire or Deadman Anchor			
Handhole			
Heavy Duty Handhole			
Junction Box			
Light Pole			
Manhole			
Monitoring Well (Gasoline)			
Pipeline Warning Sign			
Power Pole			
Power Pole with Light			
Sanitary Sewer Cleanout			
Splice Box Above Ground			
Telephone Splice Box Above Ground			
Telephone Pole			

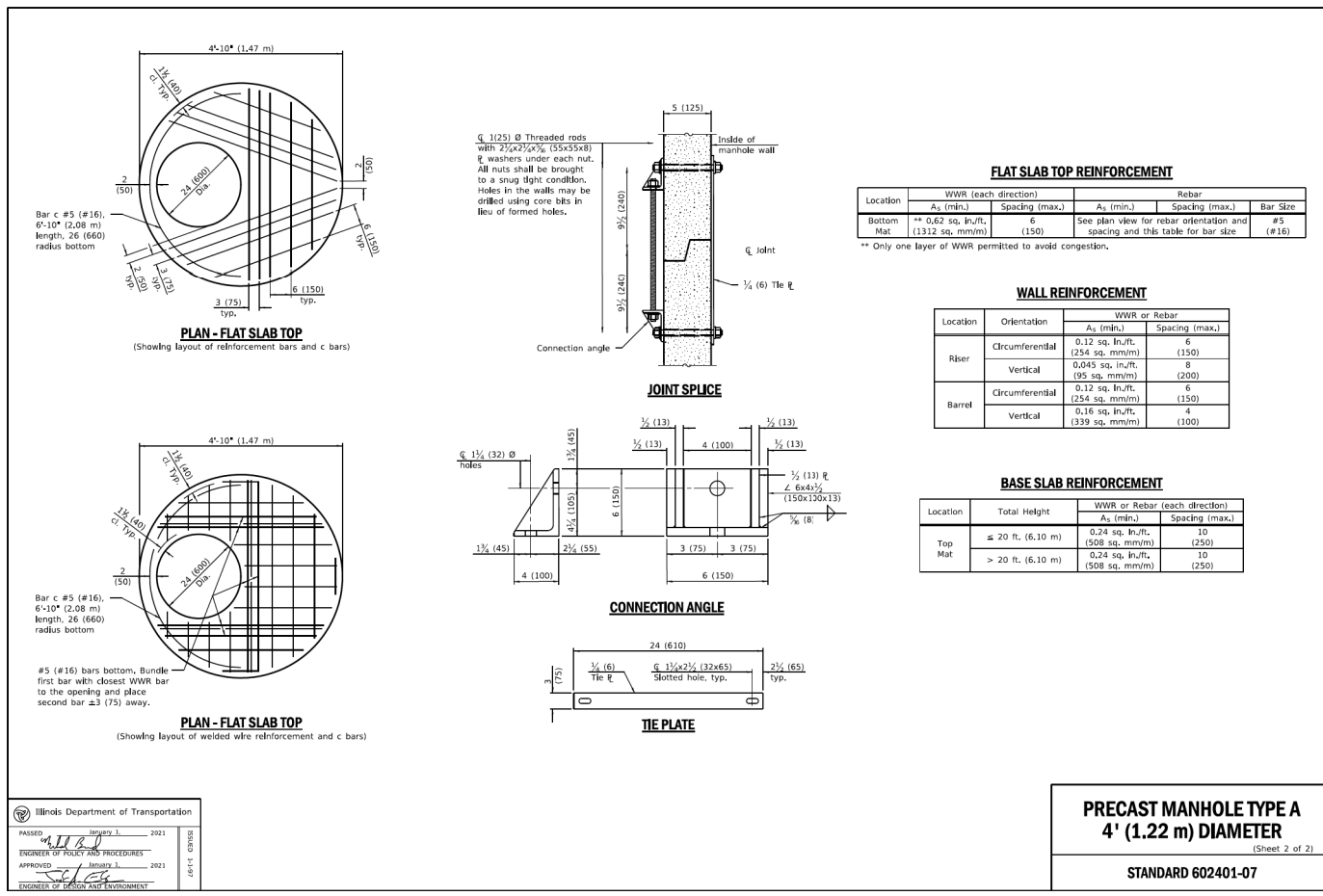
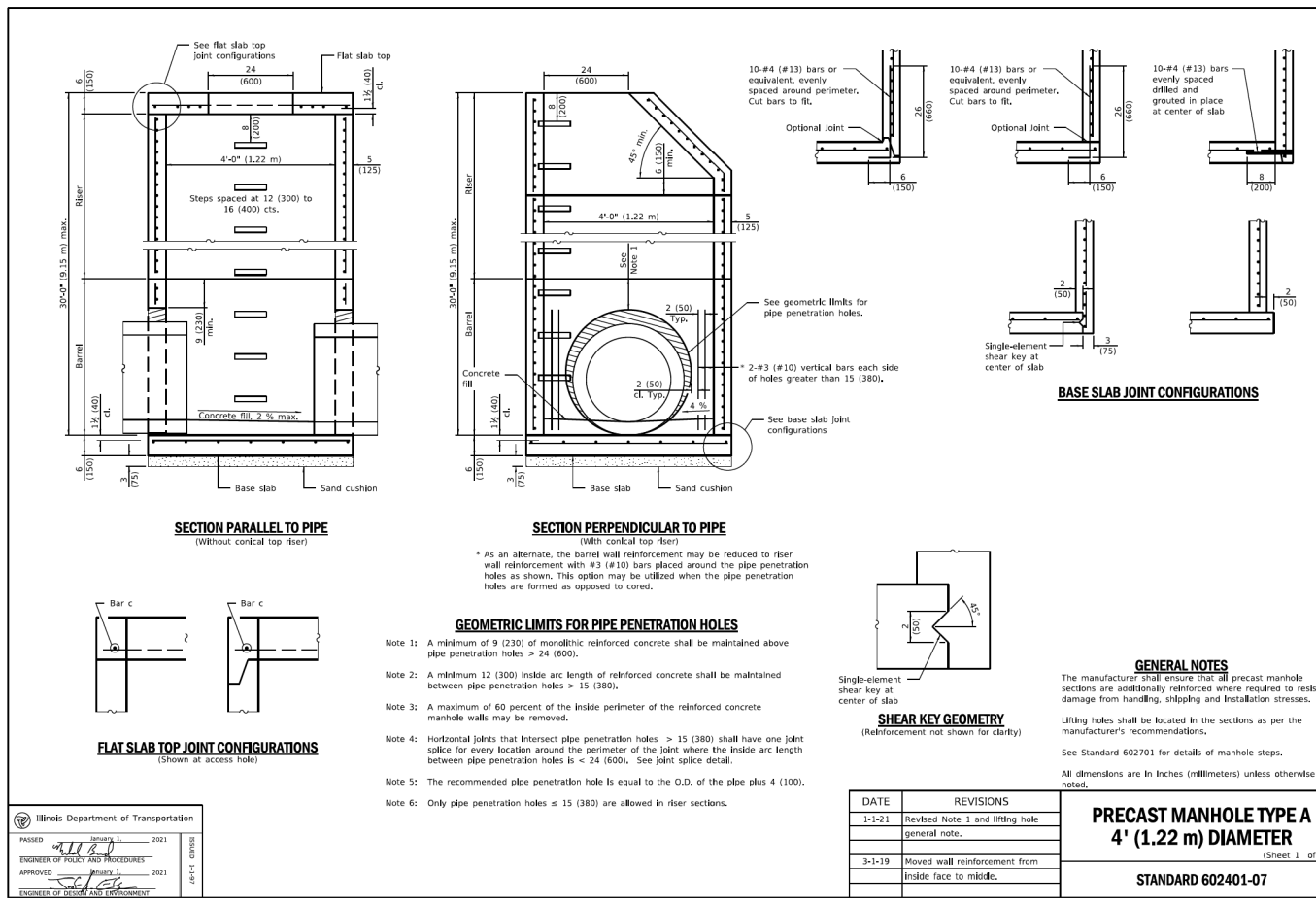
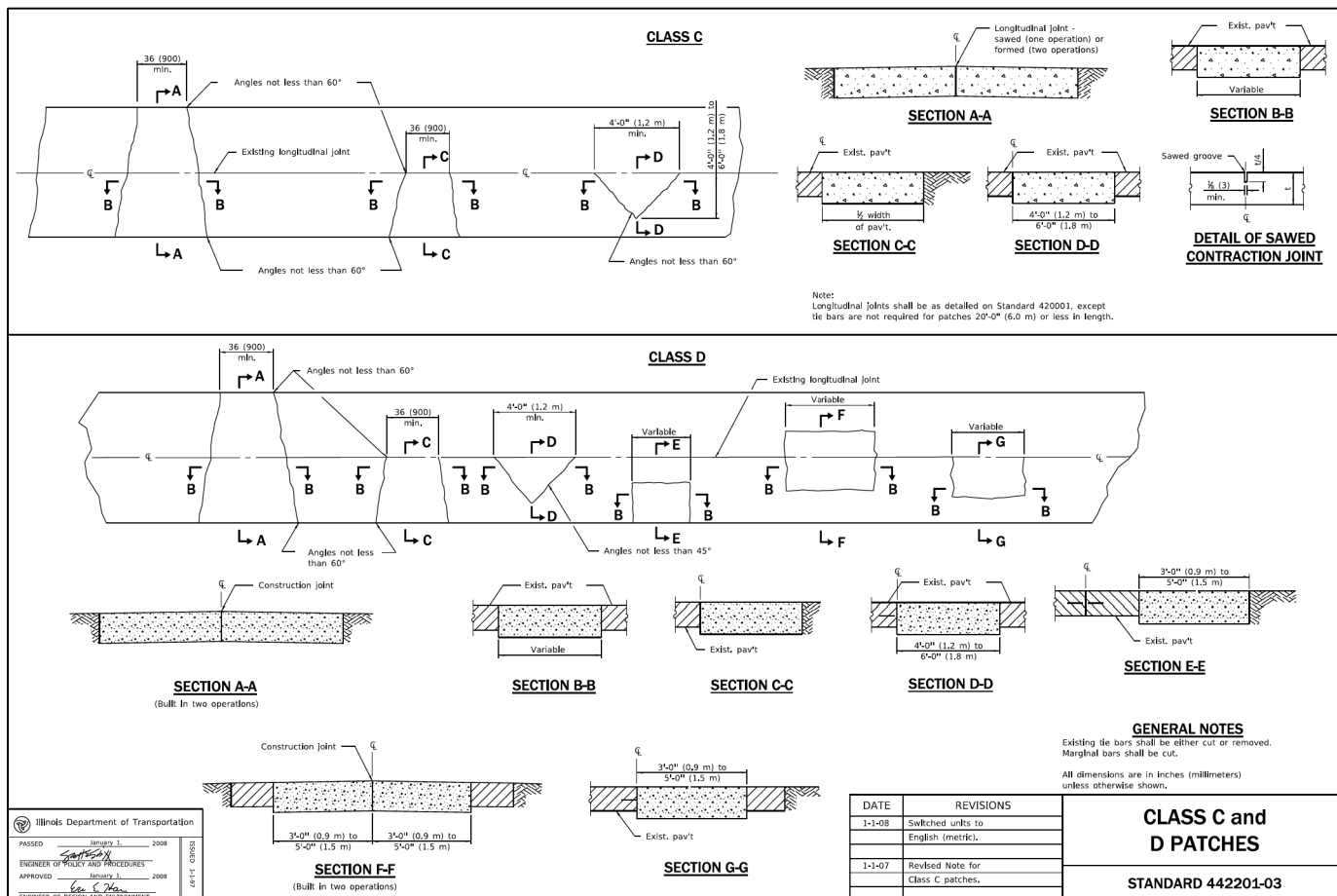
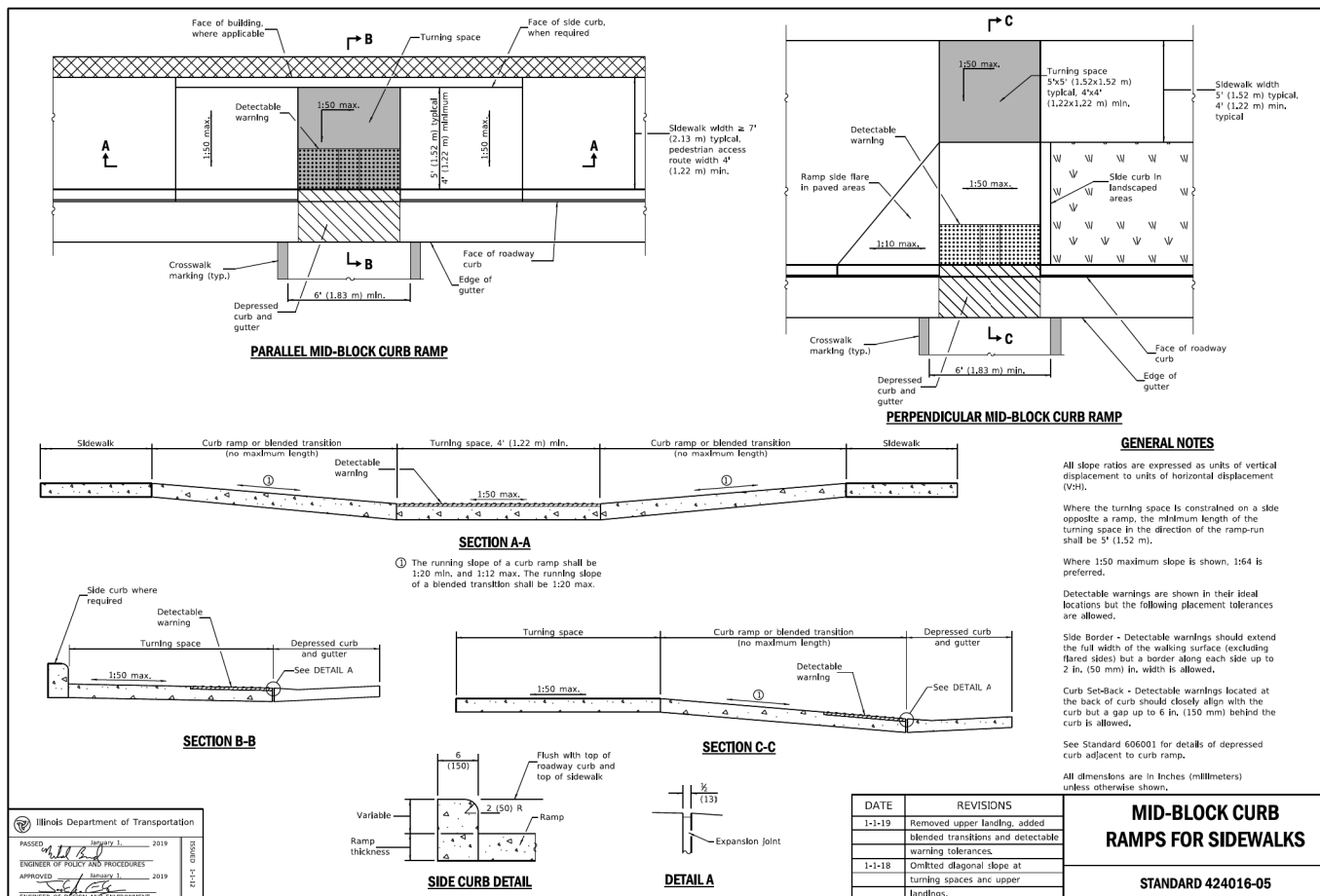
VEGETATION ITEMS		EX	PR
Deciduous Tree			
Bush or Shrub			
Evergreen Tree			
Stump			
Orchard/Nursery Line			
Vegetation Line			
Woods & Bush Line			

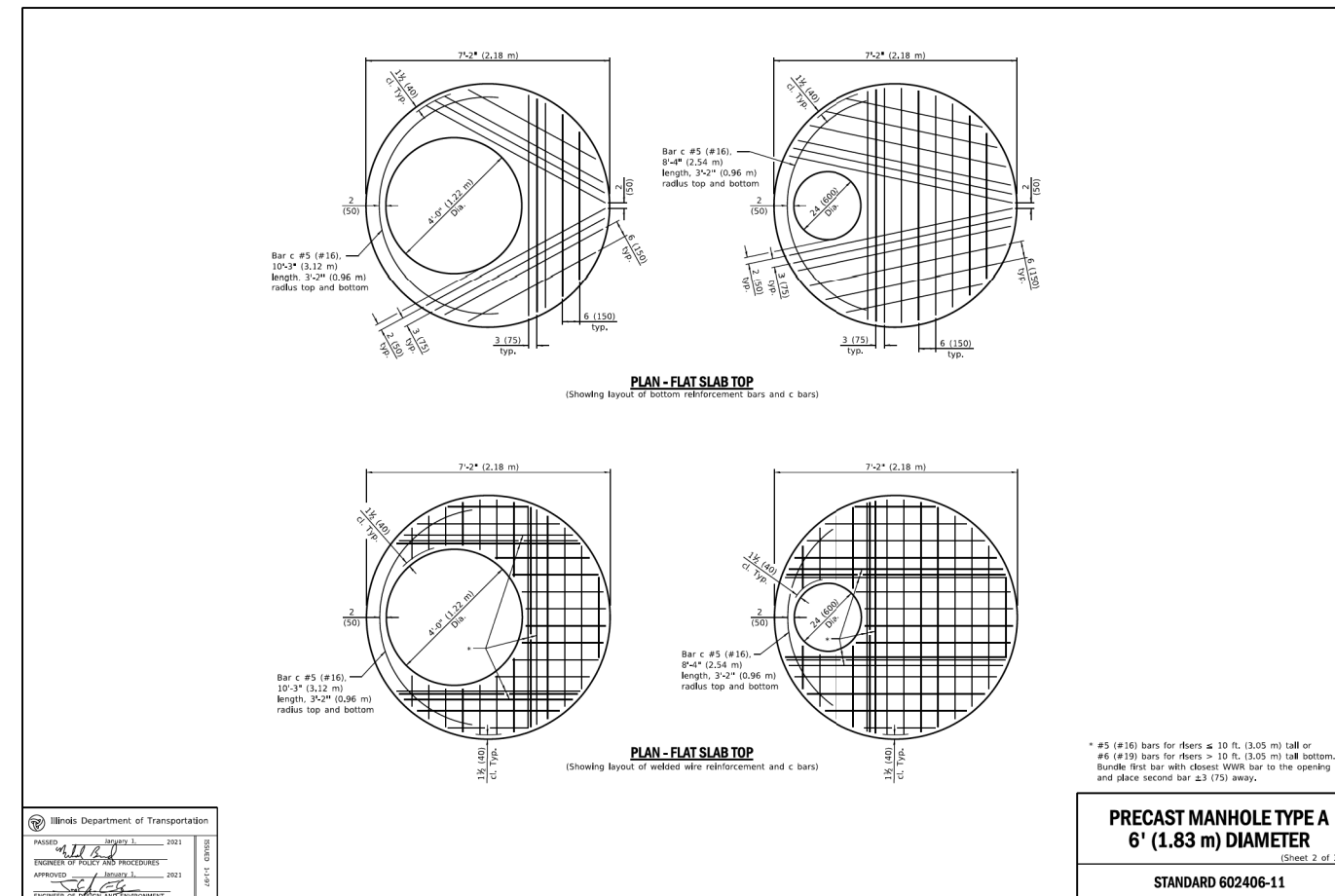
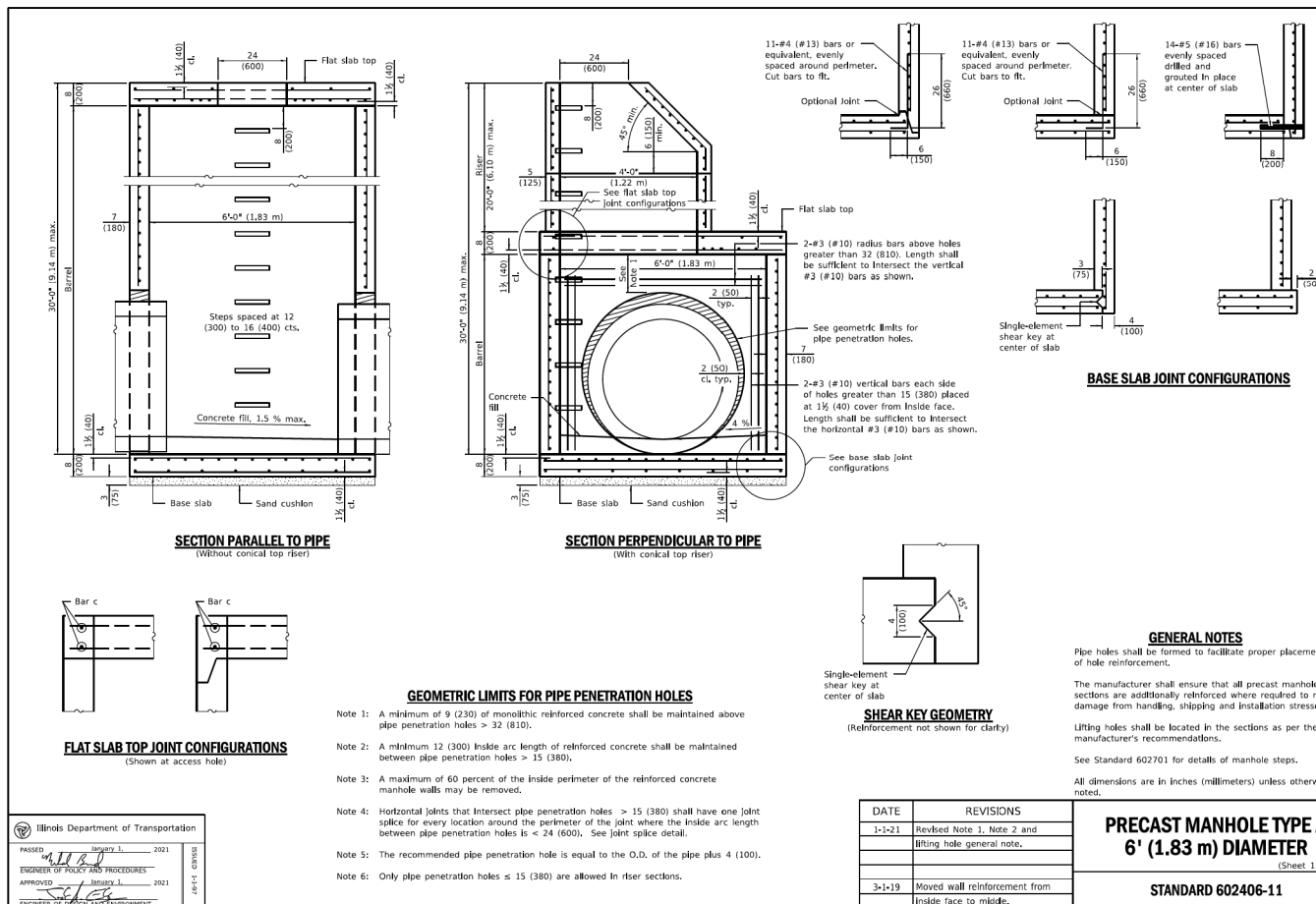
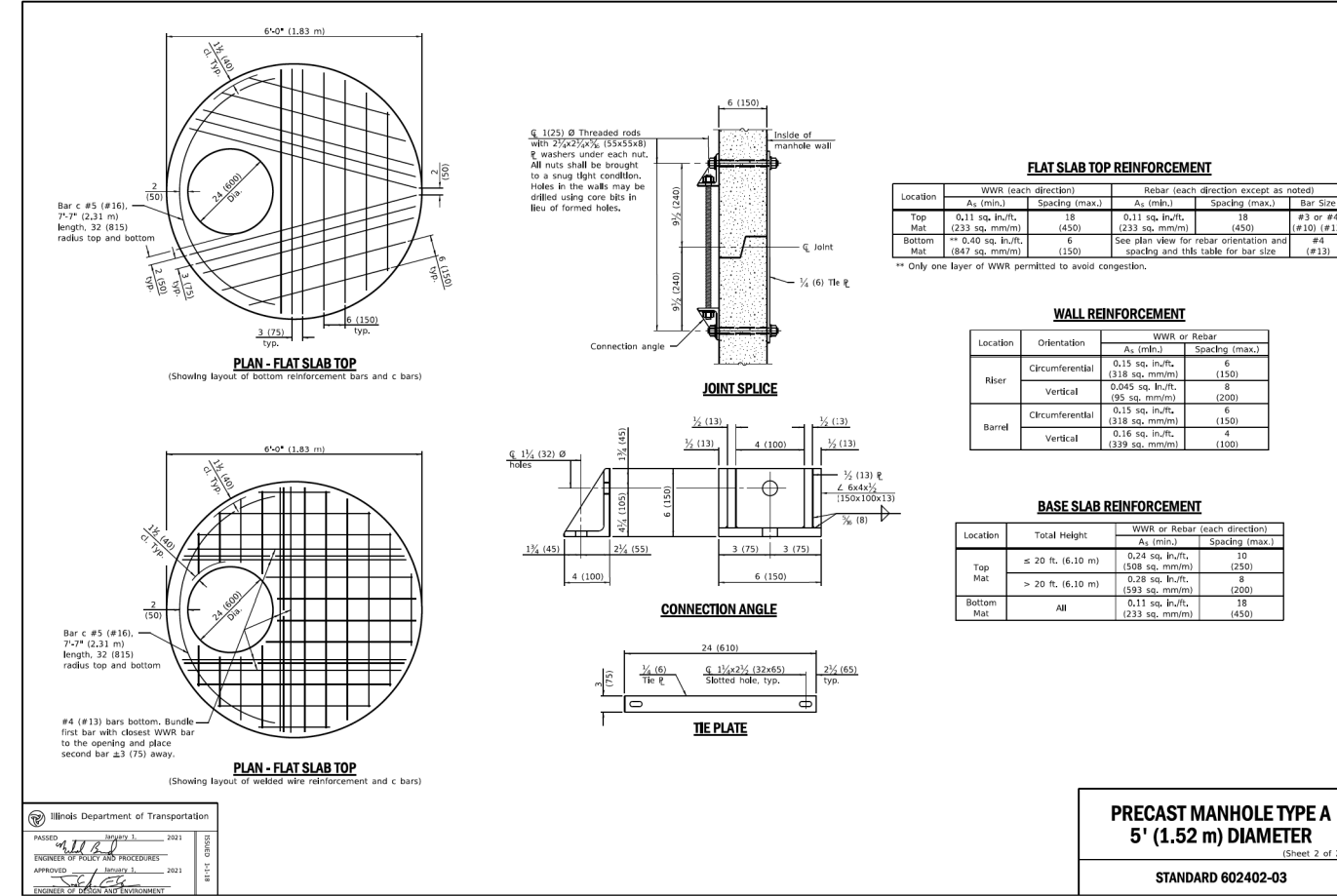
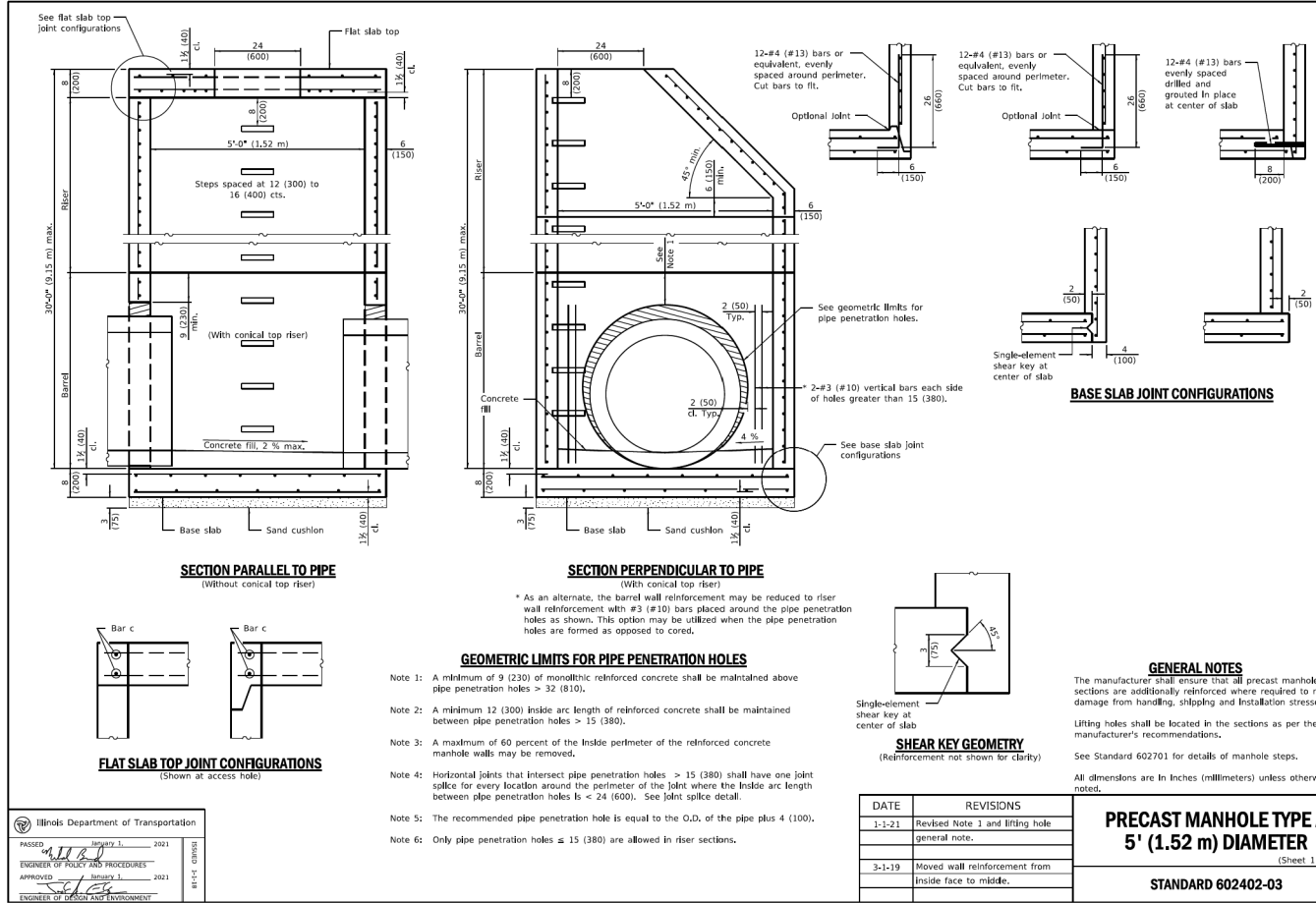
WATER FEATURE ITEMS		EX	PR
Stream or Drainage Ditch			
Waters Edge			
Water Surface Indicator			
Water Point			
Disappearing Ditch			
Marsh			
Marsh/Swamp Boundary			

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 9 of 9)

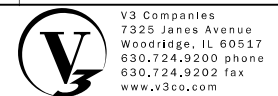
STANDARD 000001-08







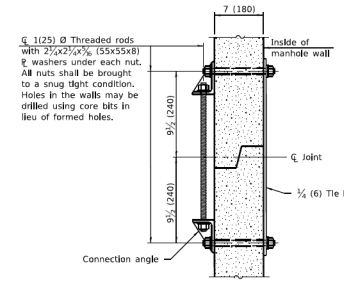
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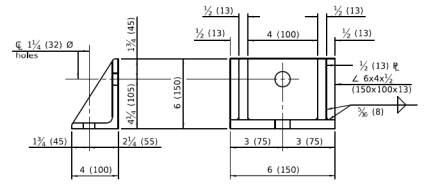
V3 Companies
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USER NAME	DESIGNED	REVISIONS	REVISIONS
= cdonahue	- CPD	-	-
	DRAWN - CPD	REVISIONS	REVISIONS
	CHECKED - LNM	-	-
	DATE - 11/22/2024	REVISIONS	REVISIONS
		-	-

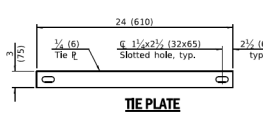
JACKSON AREA IMPROVEMENT PROJECT		CONSTRUCTION DETAILS		COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS	SCALE: NONE	SHEET 10	OF 14 SHEETS	DUPAGE	105	101
		TO STA.		CONTRACT NO.		



JOINT SPLICE



CONNECTION ANGLE



TIE PLATE

FLAT SLAB TOP REINFORCEMENT

Location	Riser Height (RH)	WWR (each direction)		Rebar (each direction except as noted)		Bar Size
		A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	
Top Mat	All	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	RH ≤ 10 ft. (3.05 m)	0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	6 (150)	#5 (#16)
	RH > 10 ft. (3.05 m)	0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	6 (150)	#6 (#19)

** Only one layer of WWR permitted to avoid congestion.

WALL REINFORCEMENT

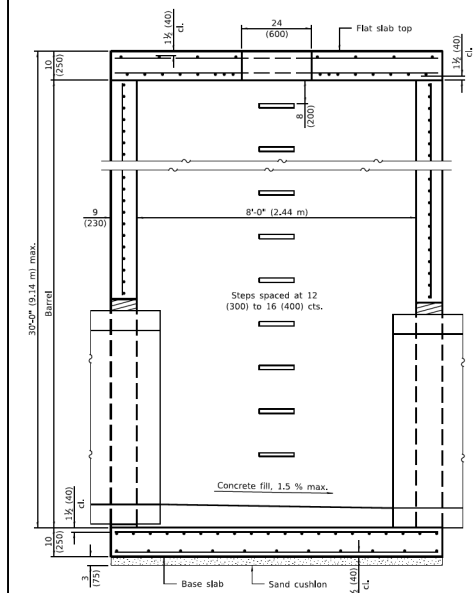
Location	Orientation	WWR or Rebar	
		A _s (min.)	Spacing (max.)
4 ft. (1.22 m) Ø Riser	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)
6 ft. (1.83 m) Ø Barrel	Circumferential	0.18 sq. in./ft. (381 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)

BASE SLAB REINFORCEMENT

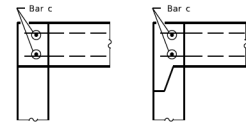
Location	Riser Height (RH) / Total Height (TH)	WWR or Rebar (each direction)	
		A _s (min.)	Spacing (max.)
Top Mat	RH ≤ 10 ft. (3.05 m) & TH ≤ 20 ft. (6.10 m)	0.28 sq. in./ft. (593 sq. mm/m)	6 (150)
	RH > 10 ft. (3.05 m) or TH > 20 ft. (6.10 m)	0.40 sq. in./ft. (847 sq. mm/m)	6 (150)
Bottom Mat	All	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)

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PRECAST MANHOLE TYPE A
6' (1.83 m) DIAMETER
 (Sheet 3 of 3)
 STANDARD 602406-11

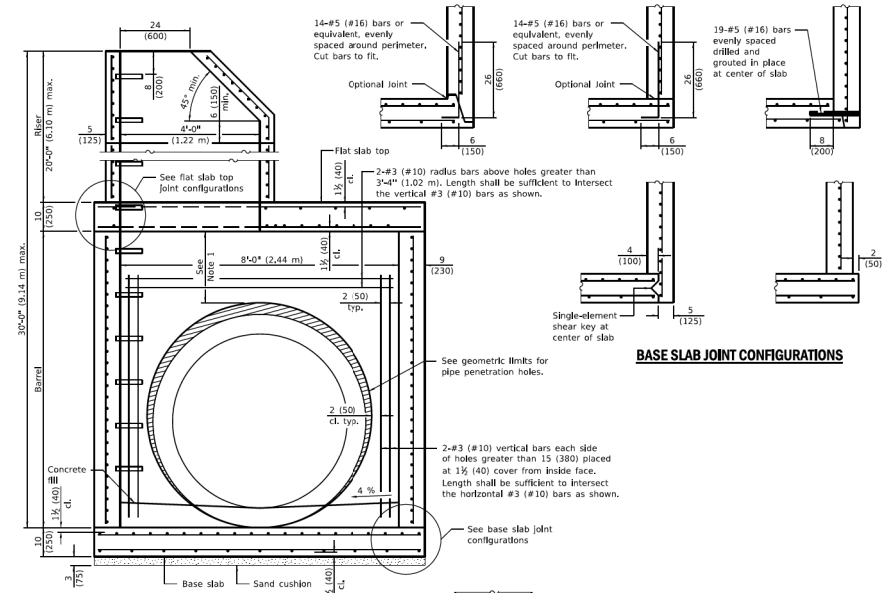


SECTION PARALLEL TO PIPE
 (Without conical top riser)



FLAT SLAB TOP JOINT CONFIGURATIONS
 (Shown at access hole)

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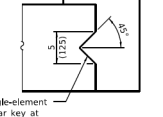


SECTION PERPENDICULAR TO PIPE
 (With conical top riser)

BASE SLAB JOINT CONFIGURATIONS

GEOMETRIC LIMITS FOR PIPE PENETRATION HOLES

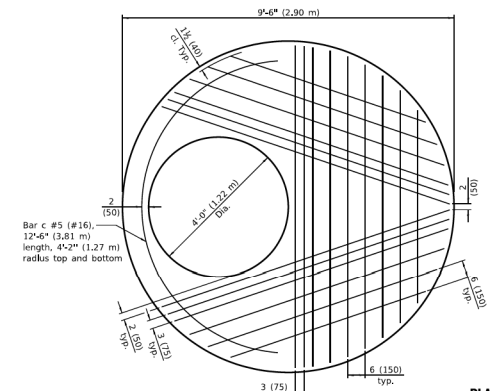
- Note 1: A minimum of 12 (300) of monolithic reinforced concrete shall be maintained above pipe penetration holes > 3'-4" (1.02 m).
- Note 2: A minimum 12 (300) inside arc length of reinforced concrete shall be maintained between pipe penetration holes > 15 (380).
- Note 3: A maximum of 60 percent of the inside perimeter of the reinforced concrete manhole walls may be removed.
- Note 4: Horizontal joints that intersect pipe penetration holes > 15 (380) shall have one joint splice for every location around the perimeter of the joint where the inside arc length between pipe penetration holes is < 24 (600). See joint splice detail.
- Note 5: The recommended pipe penetration hole is equal to the O.D. of the pipe plus 4 (100).
- Note 6: Only pipe penetration holes ≤ 15 (380) are allowed in riser sections.



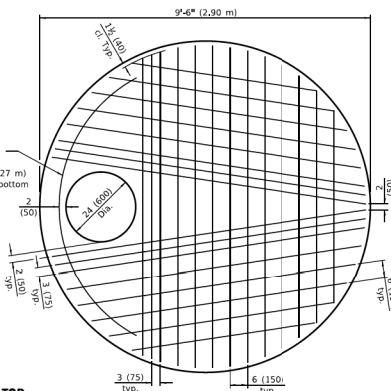
SHEAR KEY GEOMETRY
 (Reinforcement not shown for clarity)

DATE	REVISIONS
1-1-21	Revised Note 1 and fitting hole general note.
3-1-19	Moved wall reinforcement from inside face to middle.

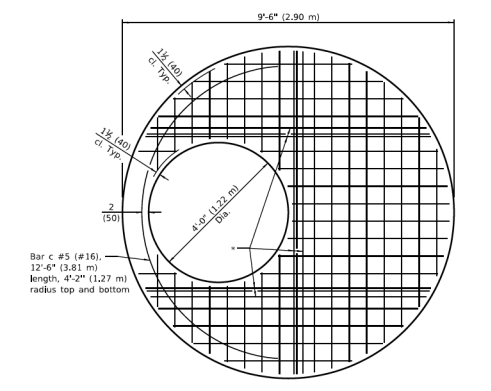
PRECAST MANHOLE TYPE A
8' (2.44 m) DIAMETER
 (Sheet 1 of 3)
 STANDARD 602416-09



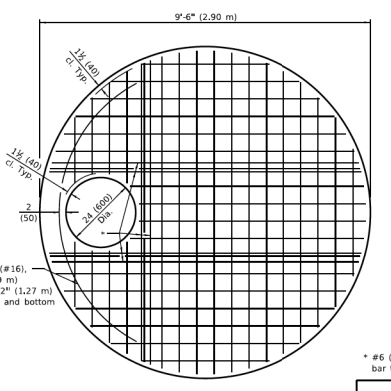
PLAN - FLAT SLAB TOP
 (Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP
 (Showing layout of Welded Wire Reinforcement and c bars)



PLAN - FLAT SLAB TOP
 (Showing layout of Welded Wire Reinforcement and c bars)



PLAN - FLAT SLAB TOP
 (Showing layout of Welded Wire Reinforcement and c bars)

* #6 (#19) bars bottom. Bundle first bar with closest WWR bar to the opening and place second bar ≥ 3 (75) away.

PRECAST MANHOLE TYPE A
8' (2.44 m) DIAMETER
 (Sheet 2 of 3)
 STANDARD 602416-09

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FLAT SLAB TOP REINFORCEMENT

Location	Riser Height (RH)	WWR (each direction)		Rebar (each direction except as noted)		Bar Size
		A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	
Top Mat	All	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	RH ≤ 10 ft. (3.05 m)	0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	6 (150)	#6 (#19)
	RH > 10 ft. (3.05 m)	0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	6 (150)	#7 (#22)

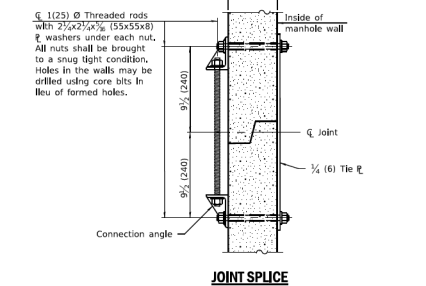
** Only one layer of WWR permitted to avoid congestion.

WALL REINFORCEMENT

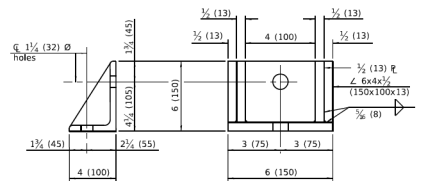
Location	Orientation	WWR or Rebar	
		A _s (min.)	Spacing (max.)
4 ft. (1.22 m) Ø Riser	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)
8 ft. (2.44 m) Ø Barrel	Circumferential	0.24 sq. in./ft. (508 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)

BASE SLAB REINFORCEMENT

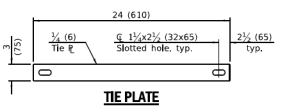
Location	Riser Height (RH) / Total Height (TH)	WWR or Rebar (each direction)	
		A _s (min.)	Spacing (max.)
Top Mat	RH ≤ 10 ft. (3.05 m) & TH ≤ 20 ft. (6.10 m)	0.36 sq. in./ft. (762 sq. mm/m)	6 (150)
	RH > 10 ft. (3.05 m) or TH > 20 ft. (6.10 m)	0.60 sq. in./ft. (1270 sq. mm/m)	6 (150)
Bottom Mat	All	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)



JOINT SPLICE



CONNECTION ANGLE



TIE PLATE

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PRECAST MANHOLE TYPE A
8' (2.44 m) DIAMETER
 (Sheet 3 of 3)
 STANDARD 602416-09

MODEL: Default
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CAST IRON STEPS

MANHOLE STEPS
(Sheet 1 of 2)
STANDARD 602701-02

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric).
4-1-06	Revised title, drawings, and added plastic steps on sheet 2.

Illinois Department of Transportation
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PLASTIC STEPS

MANHOLE STEPS
(Sheet 2 of 2)
STANDARD 602701-02

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric).
4-1-06	Revised title, drawings, and added plastic steps on sheet 2.

Illinois Department of Transportation
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 APPROVED: [Signature] January 1, 2009
 ENGINEER OF DESIGN AND ENVIRONMENT

FRAME AND LIDS TYPE 1
STANDARD 604001-05

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B of cast open lid.
1-1-15	Revised dimensioning of frame. Added ADA compliant open lid.
1-1-09	Switched units to English (metric).

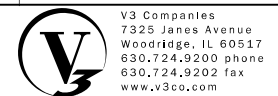
Illinois Department of Transportation
 PASSED: [Signature] January 1, 2020
 ENGINEER OF PROJECT AND PROCEDURES
 APPROVED: [Signature] January 1, 2020
 ENGINEER OF DESIGN AND ENVIRONMENT

FRAME AND GRATE TYPE 11
STANDARD 604051-04

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Revised dimensions of frame and alternate curb box.
4-1-09	Switched units to English (metric).

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 APPROVED: [Signature] January 1, 2015
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USER NAME = cdonahue	DESIGNED - CPD	REVISED -	REVISED -
PLOT SCALE =	DRAWN - CPD	REVISED -	REVISED -
PLOT DATE = 11/21/2024	CHECKED - LNM	REVISED -	REVISED -
	DATE - 11/22/2024	REVISED -	REVISED -

JACKSON AREA IMPROVEMENT PROJECT

ILLINOIS SCALE: NONE SHEET 12 OF 14 SHEETS STA. TO STA.

CONSTRUCTION DETAILS

COUNTY	TOTAL SHEETS	SHEET NO.
DUPAGE	105	103
CONTRACT NO.		

