

FOR INDEX OF SHEETS SEE SHEET NO. 2

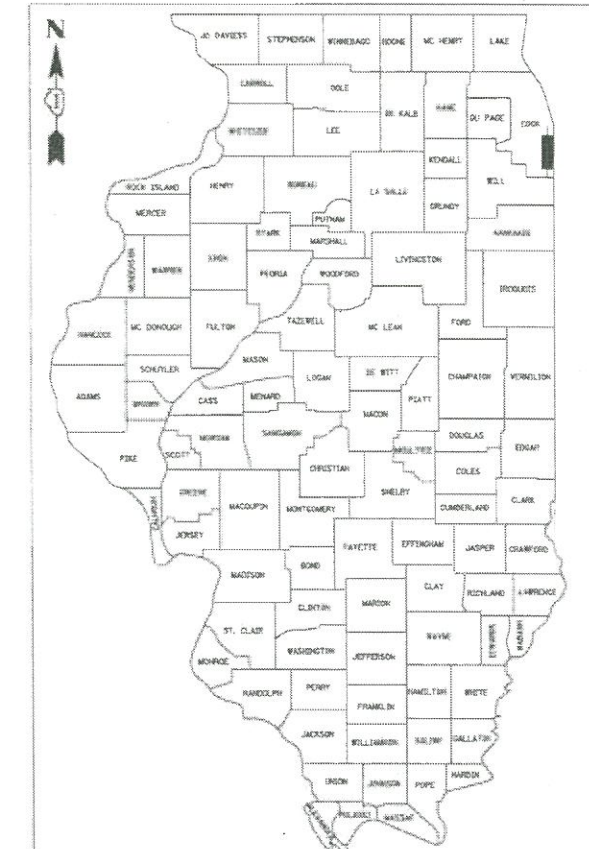
04-27-2018 LETTING ITEM 165

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
CALUMET TRAILS VAN VLISSINGEN PRAIRIE PARK 562
E 103RD STREET TO E 97TH STREET
MULTI-USE PATH
SECTION: 15- P4019- 07- BT
PROJECT: X3D8(441)
CHICAGO PARK DISTRICT
COOK COUNTY
C-91-352-15

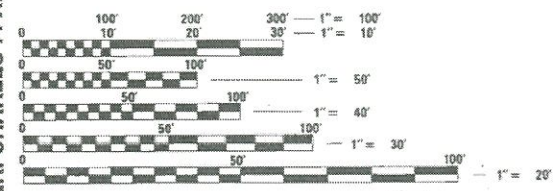
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	1
ILLINOIS CONTRACT NO. 61E60			

61E60



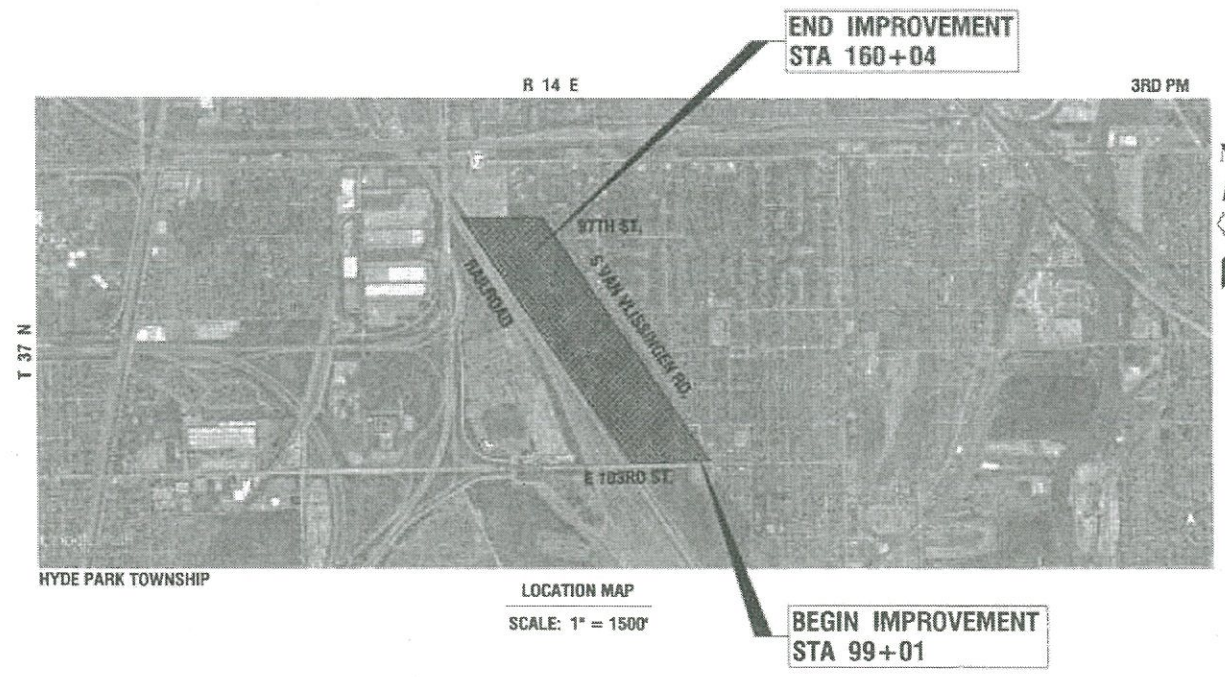
LOCATION OF SECTION INDICATED THIS: -

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, PE 847-705-4406, SCHAUMBURG IL



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.


DIGGER
312-744-7000



LOCATION MAP
SCALE: 1" = 1500'

GROSS LENGTH = 8,088 FT. = 1.53 MILE
NET LENGTH = 8,088 FT. = 1.53 MILE

CONTRACT NO. 61E60



 WILLIAM Y. WOOD
 LICENSED PROFESSIONAL ENGINEER
 ILLINOIS
 EXPIRATION DATE: 11/30/2019

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 APPROVED Jan 17 20 18 For Carly B.
[Signature]
 CHICAGO PARK DISTRICT

PASSED JANUARY 24 20 18
C. Holt
 DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS
 RELEASED FOR BID
 BASED ON LIMITED
 REVIEW JANUARY 24 20 18
Anthony J. Dingler
 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

- SURVEY BACKGROUND OBTAINED FROM TOPOGRAPHIC SURVEY DATED 04/21/2017 PREPARED BY ARDMORE ASSOCIATES. SMITHGROUPJJR MAKES NO GUARANTEE NOR ASSUMES ANY LIABILITY AS TO THE COMPLETENESS AND/OR ACCURACY OF THE SURVEY OR UTILITY INFORMATION.
- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- THE CONTRACTOR SHALL OBTAIN A GENERAL ACCESS PERMIT FROM THE CHICAGO PARK DISTRICT PRIOR TO CONSTRUCTION.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "DIGGER" AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE CITY OF CHICAGO DATUM.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE.
- THE CONTRACTOR SHALL OBTAIN, ERECT, MAINTAIN AND REMOVE ALL SIGNS, BARRICADES, FLAGMEN AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC. PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE APPLICABLE PARTS OF SECTION 1106 OF THE STANDARD SPECIFICATIONS AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS."
- PROJECT GEOTECHNICAL REPORT, DATED 07/12/17 BY O'BRIEN AND ASSOCIATES CONSULTING ENGINEERS, NOTED THE POSSIBLE PRESENCE OF UNSTABLE OR UNSUITABLE SUBGRADE MATERIALS ACROSS THE PROPOSED PROJECT LIMITS. AFTER TOPSOIL STRIPPING AND PROOFROLLING OF SUBGRADE, UNSUITABLE REGIONS TO BE IDENTIFIED, AND UNSUITABLE MATERIALS TO BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENTS AS SHOWN ON TYPICAL SECTIONS SHEET, OR IN COORDINATION WITH RESIDENT ENGINEER. TOTAL QUANTITY OF REQUIRED SUBGRADE IMPROVEMENTS TO BE FIELD-DETERMINED AT THAT TIME.
- STRIPPED TOPSOIL AND EXCAVATED EARTH TO BE STORED ON THE PROPERTY AT A LOCATION AND IN A MANNER TO BE SPECIFIED BY THE OWNER. SUITABLE STRIPPED TOPSOIL TO BE RE-USED FOR PROPOSED TOPSOIL IN NON-INFILTRATIVE REGIONS. EXCAVATED EARTH SUITABLE TO BE RE-USED AS PROPOSED EMBANKMENT MATERIAL IN THE OPINION OF RESIDENT ENGINEER MAY BE USED FOR THAT PURPOSE.
- DO NOT STORE MATERIALS OR EQUIPMENT AND DO NOT OPERATE OR PARK EQUIPMENT UNDER THE BRANCHES OF EXISTING PLANTS AND TREES. LEAVE A PROTECTIVE NON-WORK ZONE AROUND EACH TREE THAT IS 1.5X THE DIAMETER OF THE DRIP LINE TO ENSURE EACH TREE IS NOT IMPACTED BY CONSTRUCTION ACTIVITIES. THE PARK DISTRICT MAY ASSESS FINES AGAINST THE CONTRACTOR IN RESPONSE TO A DOCUMENTED VIOLATION. GENERALLY, FINES ARE ASSESSED AT \$500.00 PER VIOLATION PER DAY. VIOLATIONS THAT ARE ONGOING WILL BE FINED AT A RATE OF \$500.00 PER VIOLATION PER DAY UNTIL RESOLVED TO THE SATISFACTION OF THE PARK DISTRICT. FOR LETHAL DAMAGE, CONTRACTOR WILL BE CHARGED THE SUM OF \$250.00 PER CALIPER INCH OF TRUNK DIAMETER, MEASURED ONE FOOT ABOVE GROUND LINE, FOR ANY TREE REMOVED WITHOUT AUTHORIZATION OR DAMAGED TO SUCH AN EXTENT THAT IT MUST BE REMOVED. FOR NON-LETHAL DAMAGE, CONTRACTOR WILL BE CHARGED THE SUM OF \$100.00 PER SQUARE INCH OF SURFACE AREA DAMAGED OR INJURED. THE RESIDENT ENGINEER WILL MAKE THE FINAL DETERMINATION AS TO THE EXTENT OF ANY DAMAGE, SQUARE INCHES OF INJURY AND WHETHER THE DAMAGE IS EXTENSIVE ENOUGH TO REQUIRE THE REMOVAL OF THE DAMAGED TREE.

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

SEDIMENT AND EROSION CONTROL NOTES

- CHICAGO PARK DISTRICT WILL PERFORM THE INSTALLATION OF ALL PLANTINGS, INCLUDING ALL SEEDING, AND EROSION CONTROL BLANKETS. SEEDING AND EROSION CONTROL BLANKETS SHOWN ON PLAN SHEETS ARE FOR REFERENCE PURPOSES ONLY.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- STABILIZATION MEASURES SHALL BE INITIATED, EXCEPT AS PROVIDED IN PARAGRAPHS 9A) AND (B) BELOW, AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED AS FOLLOWS:
 - WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES ON A PORTION OF THE SITE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 14 DAYS) THEN THE STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT OR OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE PROPERTY OWNER WILL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR, AND IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE PROJECT.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
- ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY, AND CLEANED WHEN NECESSARY.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN AND SWPPP SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

MISCELLANEOUS NOTES

- DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
- TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.

GENERAL NOTES FOR WORK IN THE PUBLIC WAY

- THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION, AND ALL ADDENDA THERETO, AND CITY OF CHICAGO CONSTRUCTION STANDARDS FOR WORK IN THE PUBLIC WAY SHALL GOVERN THE EARTHWORK AND PAVING WORK UNDER THIS CONTRACT.
- THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," LATEST EDITION, SHALL GOVERN THE UNDERGROUND WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THESE SPECIFICATIONS, OR WHERE IN CONFLICT WITH CITY OF CHICAGO STANDARDS.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS AND CITY OF CHICAGO REGULATIONS AND STANDARDS AND SHALL CONFORM IN ALL RESPECTS TO ALL STATE AND FEDERAL LAWS AND REGULATIONS.
- THE CONTRACTORS SHALL NOTIFY ALL UTILITY COMPANIES FOR FILED LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ANY UTILITY LOCATIONS SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS AND ARE FOR GENERAL DIRECTION ONLY. ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- ALL UTILITY TRENCHES UNDER AND WITHIN TWO FEET OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE BACKFILLED WITH CA-6 CRUSHED STONE (GRADE 8 OR 9), COMPACTED IN 9" LIFTS TO 95% OF MODIFIED PROCTOR.
- UTILITY CONNECTIONS WITHIN THE STREET RIGHT-OF-WAY SHALL BE ACCOMPLISHED BY SAW CUTTING AND REMOVING THE EXISTING PAVEMENT. BACKFILL AND RESTORATION SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPT. OF TRANSPORTATION.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES, INDEX, STANDARDS LIST
3	SUMMARY OF QUANTITIES
4	EARTHWORK SCHEDULE
5	TYPICAL SECTIONS
6	OVERALL PLAN
7	CONTEXT PLAN
8	HORIZONTAL CURVE PLAN
9	ALIGNMENT, TIES, & BENCHMARKS
10-18	EXISTING CONDITIONS & REMOVAL PLANS
19-36	PLAN & PROFILE SHEETS
37	GRADING ENLARGEMENTS
38-46	LANDSCAPE PLANS
47-49	SITE DETAILS
50-58	EROSION CONTROL PLANS
59-73	CROSS SECTIONS

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN TYPE A
604036-03	GRATE TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)

REQUIRED CONTACTS FOR WORK IN THE PUBLIC WAY

PRIOR TO UNDERTAKING ANY WORK IN THE PUBLIC WAY CONTACT:

GEORGE BLACK, DEPARTMENT OF TRANSPORTATION, 312-746-6450
RELATIVE TO ANY CITY OF CHICAGO SIGNS, TRAFFIC OR STREET.

THOMAS STEVENS, DEPARTMENT OF REVENUE RELATIVE TO PARKING METERS, 312-742-6978.

JOHN WESLOW, CTA, PRIOR TO UNDERTAKING ANY WORK IN THE VICINITY OF ANY BUS SHELTER, 312-681-4217.

MIKE RASHER, BUREAU OF ELECTRICITY, 312-746-4656.

ALL WORK IN THE PUBLIC WAY REQUIRES A PERMIT FROM THE OFFICE OF EMERGENCY MANAGEMENT; COMMUNICATIONS TRAFFIC MANAGEMENT AUTHORITY, PERMIT DIVISION, ROOM 901 CITY HALL.

CONTRACTOR SHALL NOTIFY THE OWNER, ENGINEER, AND THE CHICAGO UTILITY ALERT NETWORK, DIGGER, @312-744-7000, 48 HOURS IN ADVANCE BEFORE PERFORMING ANY WORK.

DUTY TO INDEMNIFY

THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP AND SAVE HARMLESS THE MUNICIPALITY, OWNER AND ENGINEER, AND THEIR RESPECTIVE BOARD MEMBERS, REPRESENTATIVES, AGENTS AND EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE OF THE WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE STATE OF ILLINOIS AND NOT BEYOND ANY EXTENT WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. THIS OBLIGATION INCLUDES BUT IS NOT LIMITED TO: THE ILLINOIS LAWS REGARDING STRUCTURAL WORK [IL. REV. STAT. CH. 48, PAR. 60 AT SEQ.] AND REGARDING THE PROTECTION OF ADJACENT LANDOWNERS [IL. REV. STAT. CH. 17-1/2 PAR. 51 ET. SEQ.]. IN THE EVENT OF ANY SUCH INJURY [INCLUDING DEATH] OR LOSS OF DAMAGE, OF CLAIMS THEREFORE, OR CLAIMS THEREFORE, THE CONTRACTOR SHALL GIVE PROMPT NOTICE TO THE OWNER.

SMITHGROUP JJR 35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupj.com	USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VAN VLISINGEN MULTI-USE PATH INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN — MAD	REVISED — 1-15-2018	15-P4019-07-BT				COOK	73	2		
	PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018		SCALE: N.T.S.		SHEET NO. 1_ OF 1___ SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018								

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MULTI-USE PATH 0028	TRAINEES 0042
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,805	1,805	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	2,499	2,499	
20200100	EARTH EXCAVATION	CU YD	5,034	5,034	
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,050	1,050	
20400800	FURNISHED EXCAVATION	CU YD	2,376	2,376	
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,150	3,150	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	10,856	10,856	
* 21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	7,583	7,583	
28000305	TEMPORARY DITCH CHECKS	FOOT	2,705	2,705	
28000400	PERIMETER EROSION BARRIER	FOOT	7,190	7,190	
28000510	INLET FILTERS	EACH	2	2	
28100109	STONE RIPRAP, CLASS A5	SQ YD	22	22	
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,050	1,050	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	49	49	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	10,278	10,278	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23,200	23,200	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1764	1764	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	441	441	
44000100	PAVEMENT REMOVAL	SQ YD	105	105	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MULTI-USE PATH 0028	TRAINEES 0042
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	23	23	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	29	29	
60200805	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE B GRATE	EACH	2	2	
60600605	CONCRETE CURB, TYPE B	FOOT	17	17	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6	6	
△ * 66400505	CHAIN LINK FENCE, 8'	FOOT	41	41	
△ * 66409600	CHAIN LINK GATES, 8' X 16' DOUBLE	EACH	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
△ 72000100	SIGN PANEL -- TYPE 1	SQ FT	19	19	
△ 72900200	METAL POST -- TYPE B	FOOT	29	29	
△ ** X0324062	ENTRANCE SIGN	L SUM	1	1	
* X4020900	AGGREGATE SURFACE COURSE TYPE B SPECIAL	SQ YD	84	84	
△ * X6640300	CHAIN LINK FENCE REMOVAL	FOOT	44	44	
* Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	118	118	
* Z0076600	TRAINEES	HOUR	500		500
* Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		500

* SPECIAL PROVISION

** SEE SITE DETAILS

△ SPECIALTY ITEMS

EARTHWORK SCHEDULE

STATION	CUT AREA (SF)	CUT VOLUME (CY)	FILL AREA(SF)	FILL VOLUME (CY)	CUM. CUT VOL (CY)	CUM. FILL VOL (CY)
INTERSECTION EARTHWORK STN. 99+01.00-99+54.00	--	1.2	--	10.7	1.2	10.7
099+54.26	7.9	0.0	7.8	0.0	1.2	10.7
100+00.00	17.2	21.2	14.4	18.8	22.4	29.5
101+00.00	8.9	48.2	81.7	177.8	70.6	207.3
102+00.00	16.5	47.0	76.6	293.2	117.6	500.5
103+00.00	25.4	77.6	55.8	245.3	195.2	745.7
104+00.00	17.9	80.0	65.9	225.3	275.2	971.0
INTERSECTION EARTHWORK STNS. 104+00.00-111+00.00, 300+00.00-303+75.00, 200+00.00-204+00.00, 208+00.00-210+69.00	--	450.2	--	1712.8	725.4	2683.8
EXPANDED BASIN EARTHWORK INFILTRATION ZONE 2	--	567.4	--	0.0	1292.8	2683.8
111+00.00	21.9	0.0	10.9	0.0	1292.8	2683.8
112+00.00	30.1	96.3	10.7	40.0	1389.1	2723.9
113+00.00	28.3	108.1	6.8	32.4	1497.2	2756.2
114+00.00	1.5	55.2	5.4	22.6	1552.3	2778.8
115+00.00	22.1	43.7	8.0	24.9	1596.0	2803.7
116+00.00	19.1	76.2	11.0	35.2	1672.2	2839.0
117+00.00	18.7	69.9	5.0	29.6	1742.1	2868.6
118+00.00	25.3	81.4	4.9	18.2	1823.5	2886.8
119+00.00	17.8	79.7	7.5	22.9	1903.2	2909.6
120+00.00	15.9	62.3	13.9	39.7	1965.5	2949.3
121+00.00	23.8	73.5	1.0	27.6	2039.0	2976.9
122+00.00	16.4	74.4	11.7	23.5	2113.4	3000.3
123+00.00	13.8	56.0	16.7	52.6	2169.4	3053.0
124+00.00	17.0	57.1	25.5	78.2	2226.5	3131.1
125+00.00	16.7	62.4	11.0	67.6	2288.8	3198.7
126+00.00	5.6	41.3	15.0	48.1	2330.1	3246.8
127+00.00	14.6	37.5	19.5	63.8	2367.6	3310.6
128+00.00	17.9	60.3	12.0	58.3	2427.9	3368.9
129+00.00	32.1	92.6	27.3	72.8	2520.5	3441.7
130+00.00	30.6	116.0	22.1	91.5	2636.4	3533.1

STATION	CUT AREA (SF)	CUT VOLUME (CY)	FILL AREA(SF)	FILL VOLUME (CY)	CUM. CUT VOL (CY)	CUM. FILL VOL (CY)
131+00.00	19.1	91.9	44.9	124.1	2728.3	3657.3
132+00.00	33.9	98.0	15.8	112.4	2826.3	3769.6
133+00.00	37.3	131.9	0.5	30.2	2958.2	3799.9
134+00.00	12.5	92.2	16.1	30.7	3050.4	3830.6
135+00.00	27.5	74.1	5.9	40.7	3124.4	3871.3
136+00.00	17.1	82.6	12.1	33.4	3207.0	3904.7
137+00.00	19.1	67.0	9.0	39.0	3274.0	3943.7
138+00.00	19.1	70.7	14.5	43.4	3344.8	3987.2
139+00.00	24.3	80.3	9.6	44.7	3425.1	4031.9
140+00.00	16.9	76.2	11.5	39.1	3501.3	4071.0
141+00.00	16.2	61.1	21.0	60.2	3562.5	4131.2
142+00.00	20.5	67.9	24.4	84.0	3630.4	4215.2
143+00.00	18.8	72.8	23.9	89.4	3703.2	4304.6
144+00.00	22.6	76.6	25.9	92.2	3779.7	4396.8
INTERSECTION EARTHWORK STNS. 144+00.00-148+00.00, 157+00.00-160+04.00, 400+00.00-404+47.00	--	406.0	--	333.4	4185.7	4730.2
148+00.00	15.7	0.0	13.9	0.0	4185.7	4730.2
149+00.00	13.2	53.6	48.1	114.9	4239.3	4845.1
150+00.00	7.4	38.2	68.5	216.0	4277.5	5061.1
151+00.00	5.8	24.6	59.7	237.4	4302.0	5298.4
152+00.00	8.1	25.8	41.4	187.2	4327.9	5485.6
153+00.00	15.6	43.9	23.4	119.9	4371.8	5605.5
154+00.00	17.9	62.0	11.7	64.9	4433.8	5670.4
155+00.00	4.9	42.1	23.6	65.4	4475.9	5735.8
156+00.00	1.9	12.5	28.8	97.1	4488.4	5832.9
157+00.00	5.2	13.1	2.1	57.3	4501.5	5890.2
EXPANDED BASIN EARTHWORK INFILTRATION ZONE 8	--	219.1	--	0.0	4720.6	5890.2
204+00.00	5.0	0.0	21.2	0.0	4720.6	5890.2
205+00.00	0.0	9.3	29.6	94.1	4729.8	5984.3
206+00.00	58.9	109.0	0.9	56.4	4838.9	6040.8
207+00.00	4.0	116.4	73.2	137.3	4955.3	6178.1
208+00.00	10.7	27.3	61.9	250.3	4982.6	6428.4
209+00.00	16.8	50.9	59.5	224.9	5033.5	6653.2

EARTHWORK SCHEDULE SUMMARY

TOTAL CUT (EARTH EXCAVATION): 5034 CY
 TOTAL REUSABLE CUT: 4278 CY
 (85% OF TOTAL CUT ASSUMED)

TOTAL FILL: 6654 CY
 TOTAL FURNISH EXCAVATION: 2376 CY

SPECIAL EARTHWORK NOTES

- 1) STRIPPED TOPSOIL AND EXCAVATED EARTH TO BE STORED ON THE PROPERTY IN SEPARATE STOCKPILES, IN A LOCATION AND IN A MANNER TO BE SPECIFIED BY THE OWNER.
- 2) SUITABLE STRIPPED TOPSOIL TO BE RE-USED FOR PROPOSED TOPSOIL IN NON-INFILTRATIVE REGIONS. TOPSOIL FOR INFILTRATIVE REGIONS IS REFLECTED IN PROVIDED QUANTITY FOR 'TOPSOIL FURNISH AND PLACE, 12"'. SEE SITE DETAILS, SHEET 46.
- 3) EXCAVATED EARTH SUITABLE TO BE RE-USED AS PROPOSED EMBANKMENT MATERIAL IN THE OPINION OF THE RESIDENT ENGINEER MAY BE RE-USED FOR THAT PURPOSE.
- 4) CONTRACTOR TO COORDINATE SOURCE OF FURNISH EXCAVATION MATERIAL WITH OWNER.

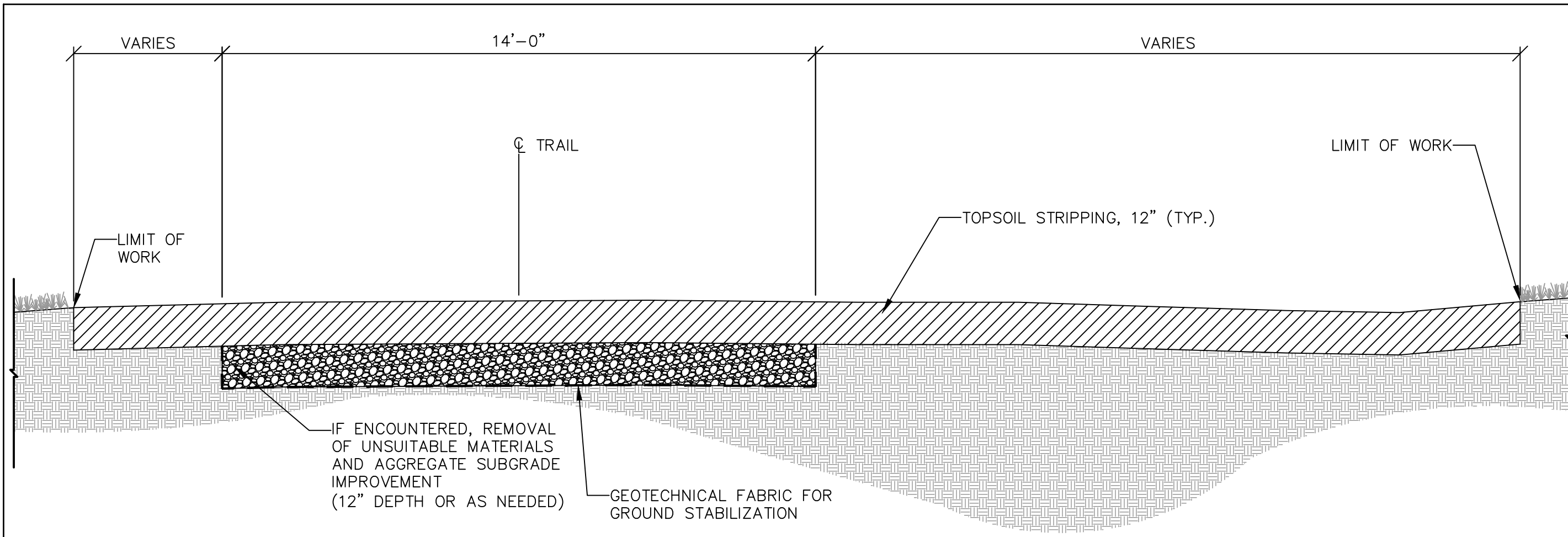
SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroup.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
	DRAWN -- MAD	REVISED -- 1-15-2018
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

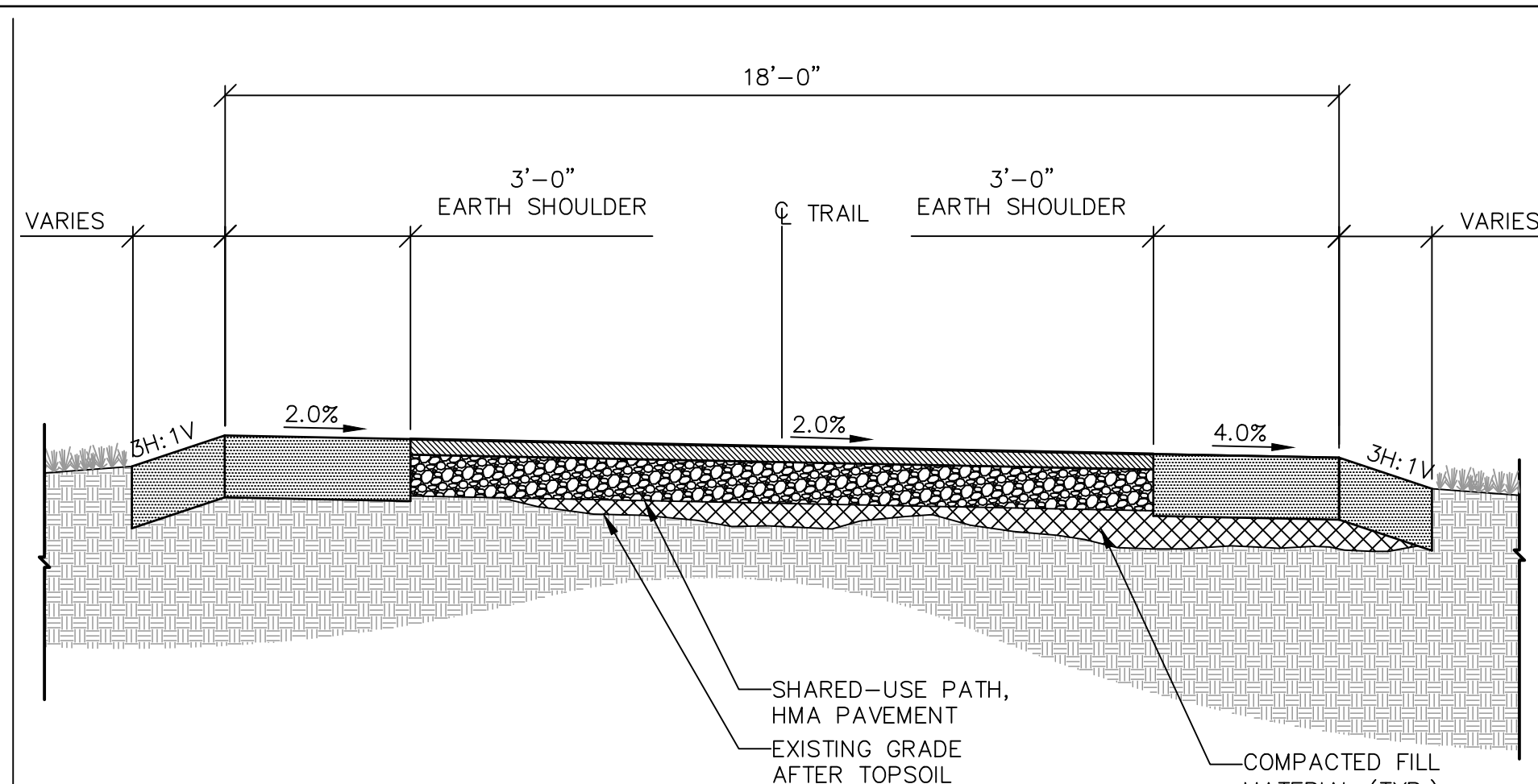
**VAN VLISSENGEN MULTI-USE PATH
 EARTHWORK SCHEDULE**

SCALE:	SHEET NO. 1_ OF 1_ SHEETS	STA. TO STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			15-P4019-07-BT	COOK	73	4
			CONTRACT 61E60			
			ILLINOIS FED. AID PROJECT			



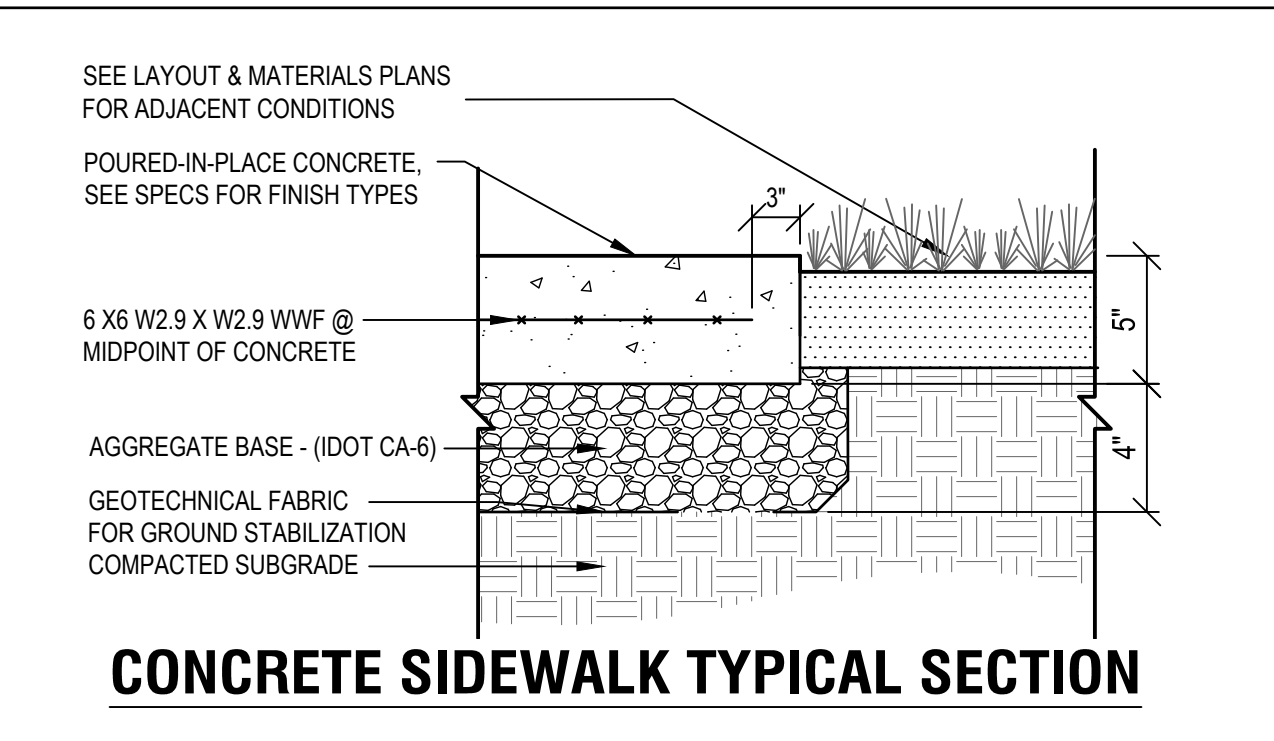
PROPOSED TYPICAL SECTION

STA 99+50.00 TO STA 160+04.00, STA 200+00.00 TO STA 210+69.00, SITE PREPARATION
 STA 300+00.00 TO STA 303+75.00, STA 400+00.00 TO STA 404+47.00, SITE PREPARATION

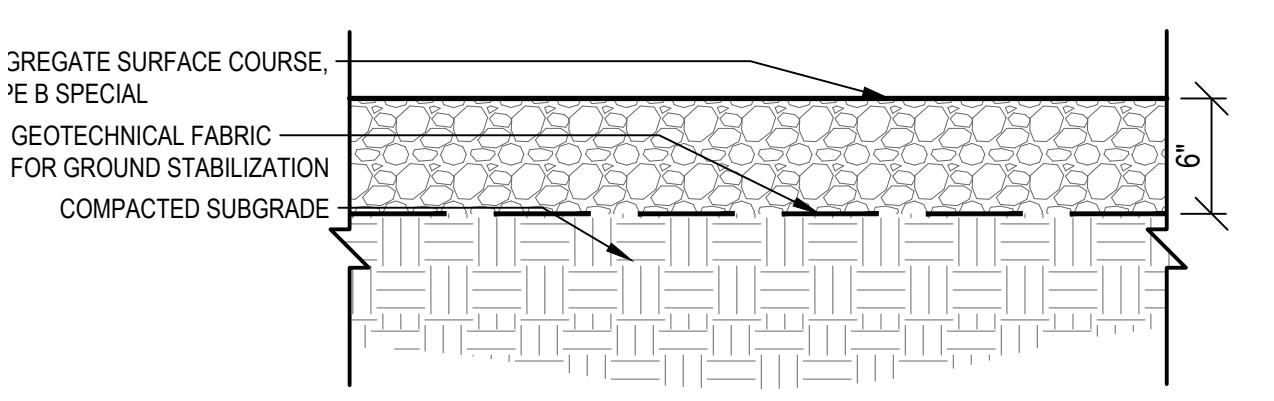


PROPOSED TYPICAL SECTION A

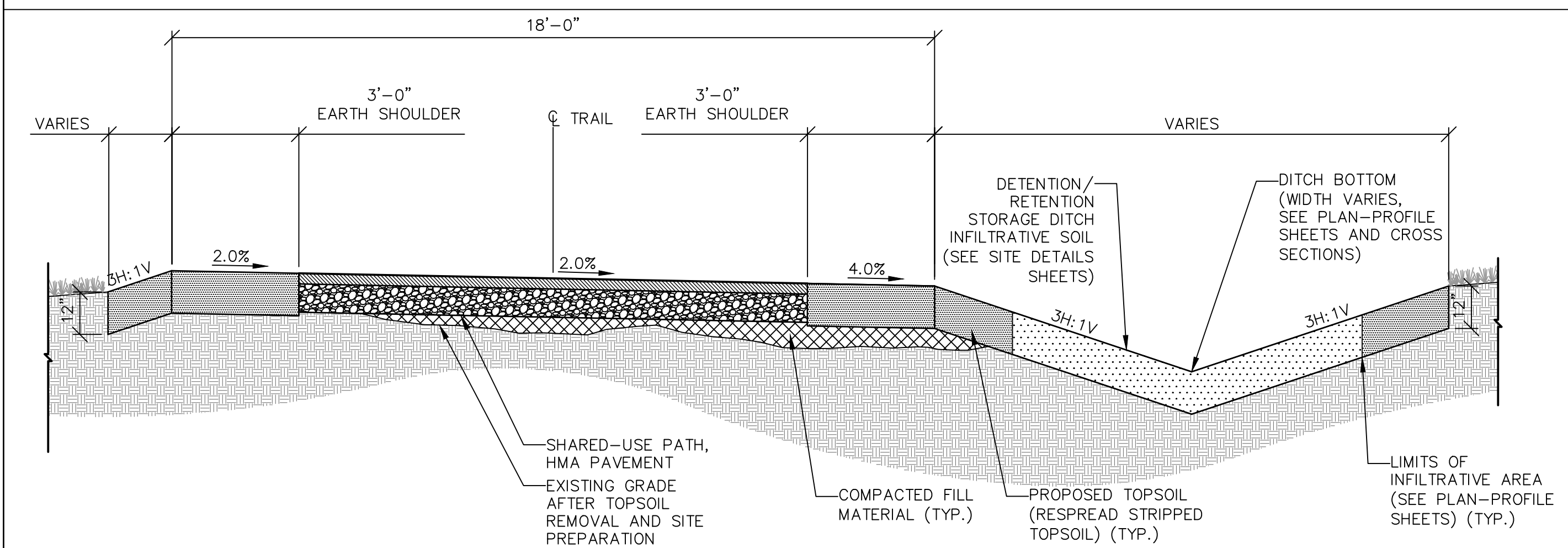
STA 99+00.55 TO STA 99+50.00, STA 146+25.00 TO STA 146+86.00, SHARED-USE PATH



CONCRETE SIDEWALK TYPICAL SECTION

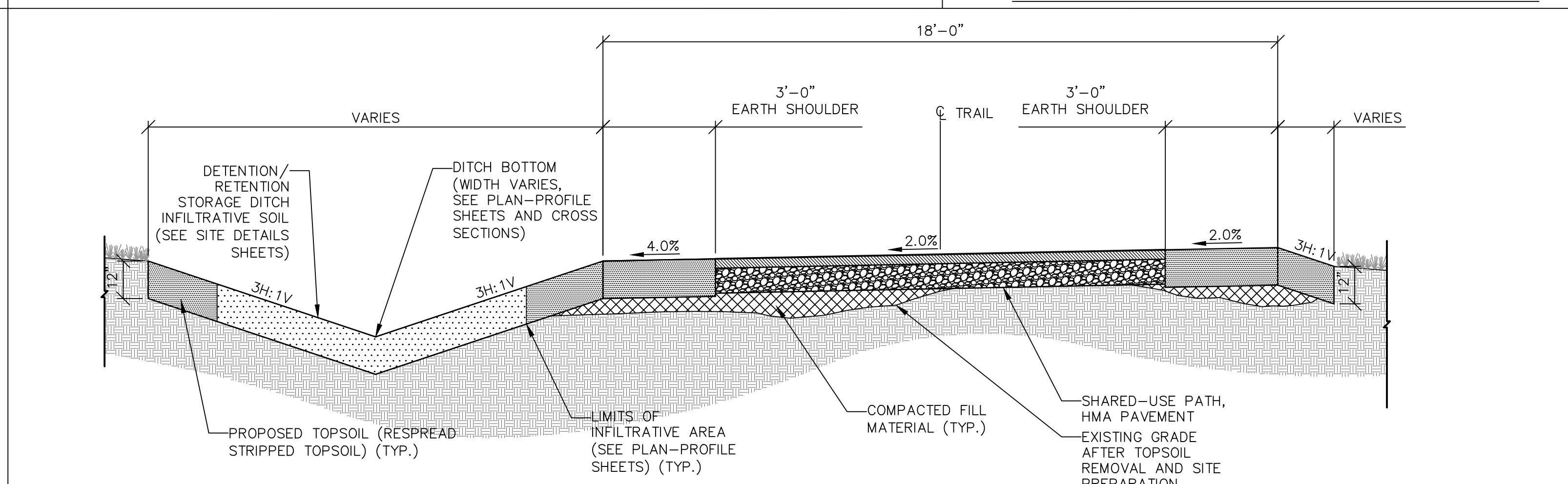


AGGREGATE PAVEMENT TYPICAL SECTION



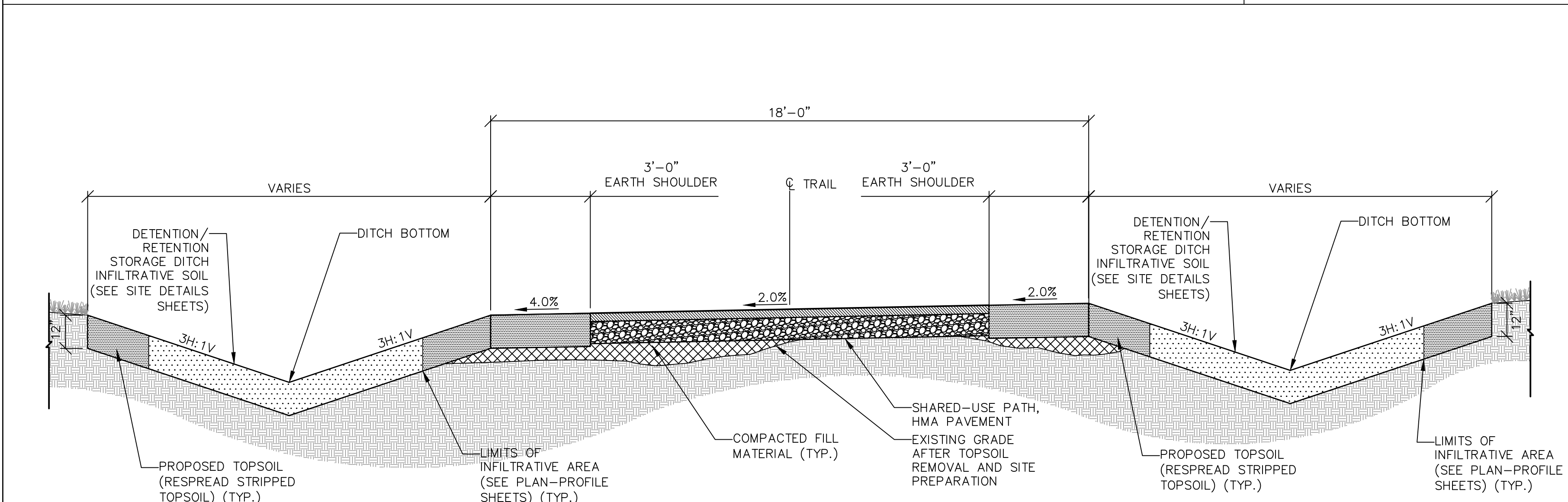
PROPOSED TYPICAL SECTION B

STA 99+50.00 TO STA 104+70.00, STA 109+75.00 TO STA 125+50.00, STA 132.25.00 TO STA 146+25.00, SHARED USE PATH
 STA 400+00.00 TO STA 404+47.00, STA 300+00.00 TO STA 303+75.00, STA 200+00.00 TO STA 201+96.00, SHARED USE PATH



PROPOSED TYPICAL SECTION C

STA 104+70.00 TO STA 109+75.00, STA 125+50.00 TO STA 132+25.00, STA 146+86.00 TO 160+04.00, STA 203+50 TO STA 210+69.00, SHARED-USE PATH



PROPOSED TYPICAL SECTION D

STA 201+96.00 TO STA 203+50.00, SHARED-USE PATH

TYPICAL SECTION NOTES

- TYPICAL HMA PAVEMENT SECTION TO CONSIST OF THE FOLLOWING MATERIALS:
 - HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
 - BITUMINOUS MATERIALS TACK COAT
 - AGGREGATE BASE COURSE TYPE B, 8"
- SLOPES SHALL CONFORM TO ADA REQUIREMENTS IN ALL CASES. CROSS-SLOPES SHOWN ARE TO BE CONSIDERED A MAXIMUM ALLOWABLE CROSS-SLOPE INCLUDING CONSTRUCTION TOLERANCES. LONGITUDINAL SLOPES NOT TO EXCEED 5.0% INCLUDING CONSTRUCTION TOLERANCES.
- THE EXISTING GRADE LINES SHOWN IN THE SECTIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO THE PLAN AND PROFILE SHEETS FOR EXISTING AND PROPOSED ELEVATIONS AND CUT AND FILL REQUIREMENTS ALONG THE TRAIL LENGTH.
- A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND UNDERCUT/AGGREGATE SUBGRADE IMPROVEMENT MAY BE REQUIRED UPON DIRECTION WHEN UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED. LIMITS OF UNSUITABLE MATERIALS TO BE FIELD-LOCATED IN COORDINATION WITH THE ENGINEER.
- THE FINISHED TOPSOIL GRADE DIRECTLY ADJACENT TO PAVED TRAIL EDGES MUST BE EQUAL TO OR SLIGHTLY LOWER THAN THE EDGE OF TRAIL TO ASSURE POSITIVE DRAINAGE.
- PROVIDE A SOFT GRADUAL TRANSITION BETWEEN EXISTING AND PROPOSED GRADING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
MULTI-USE TRAIL	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5MM), 3" (2 1/2" LIFTS)	4% @ 50 GYR.

- NOTES**
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MATERIAL IS 112 LB/SQ YD/IN/
 - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 - FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
 - FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

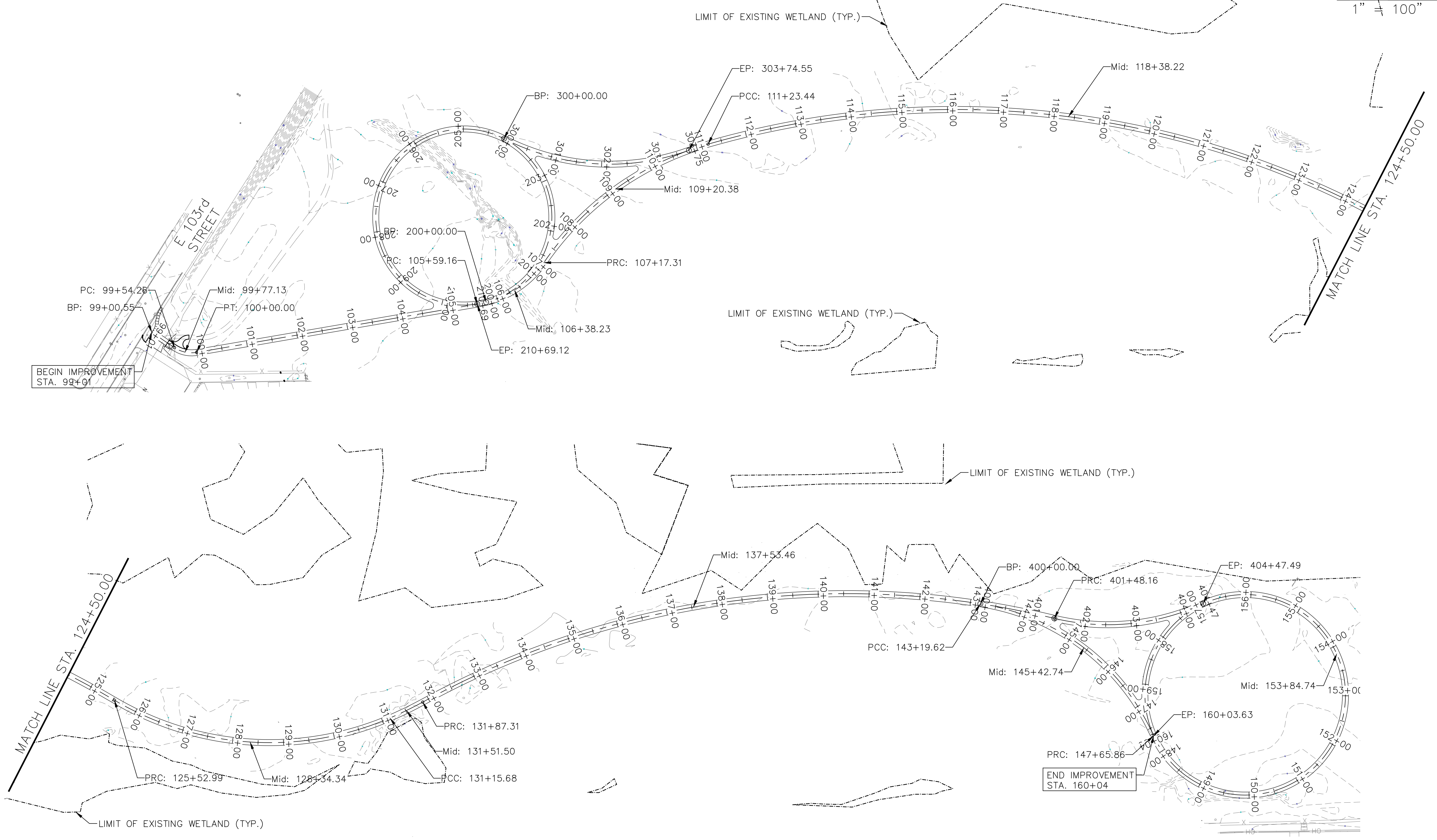
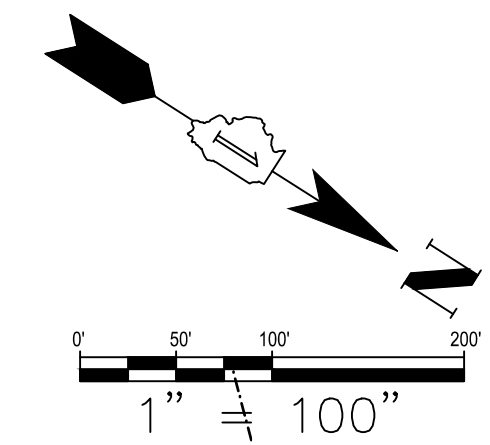
SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.841.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
PLOT SCALE =	CHECKED -- JJF	REVISED -- 1-15-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-7-2018
		REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
 TYPICAL SECTIONS**

SCALE:	SHEET NO. <u>1</u> OF <u>1</u> SHEETS	STA. TO STA. 160+04	SECTION 15-P4019-07-BT	COUNTY COOK	TOTAL SHEETS 73	SHEET NO. 5
			CONTRACT 61E60			
			ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

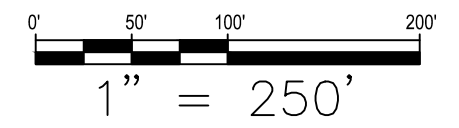
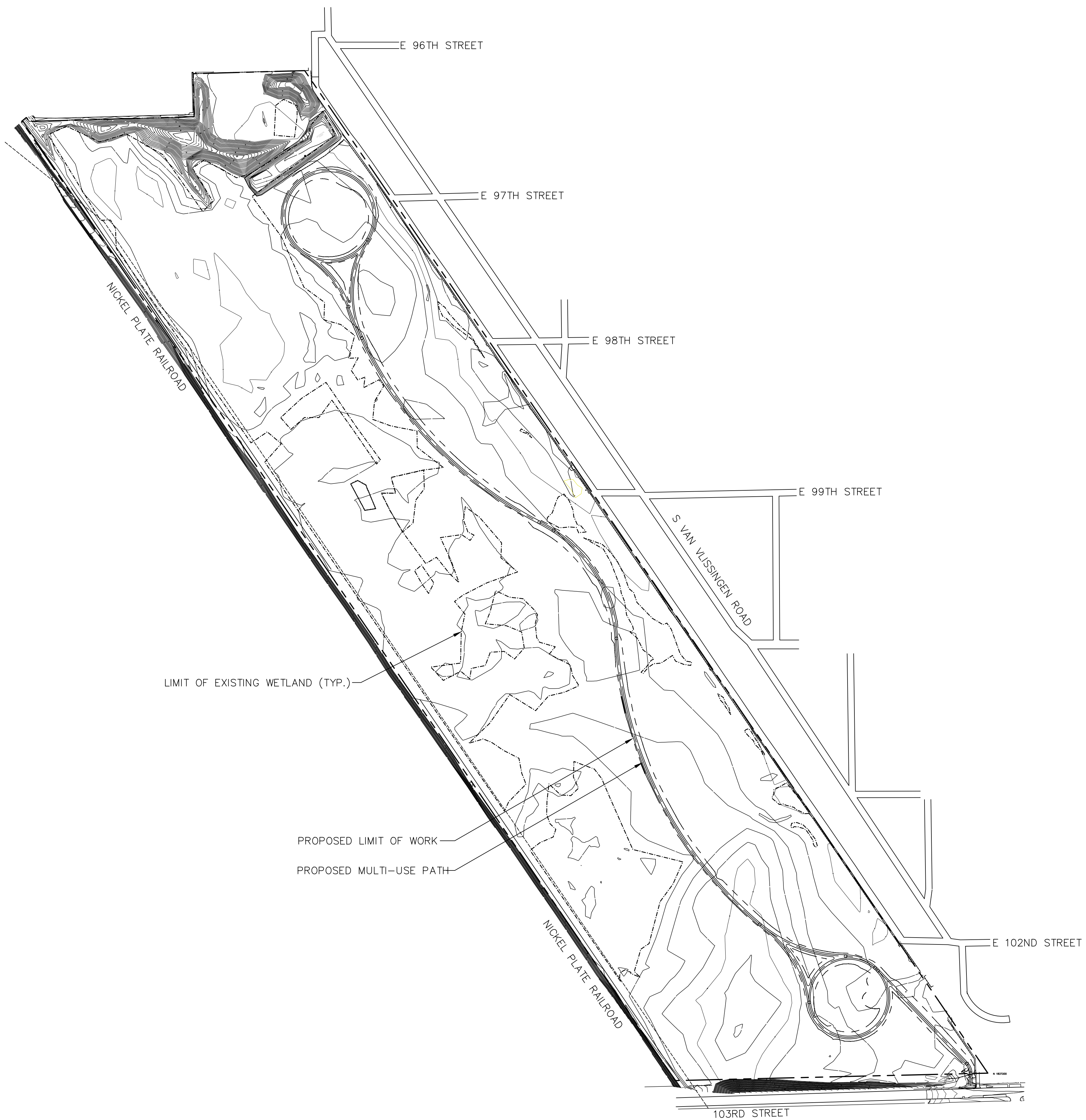
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 OVERALL PLAN**

SCALE: 1"=100' SHEET NO. 1_ OF 1_ SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	6
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



CONTEXT PLAN SYMBOLS

- ▬▬▬▬ LIMITS OF WORK
- - - - - WETLAND LIMITS
- - - - - COMED EASEMENT

LIMIT OF EXISTING WETLAND (TYP.)

PROPOSED LIMIT OF WORK

PROPOSED MULTI-USE PATH

SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 1-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

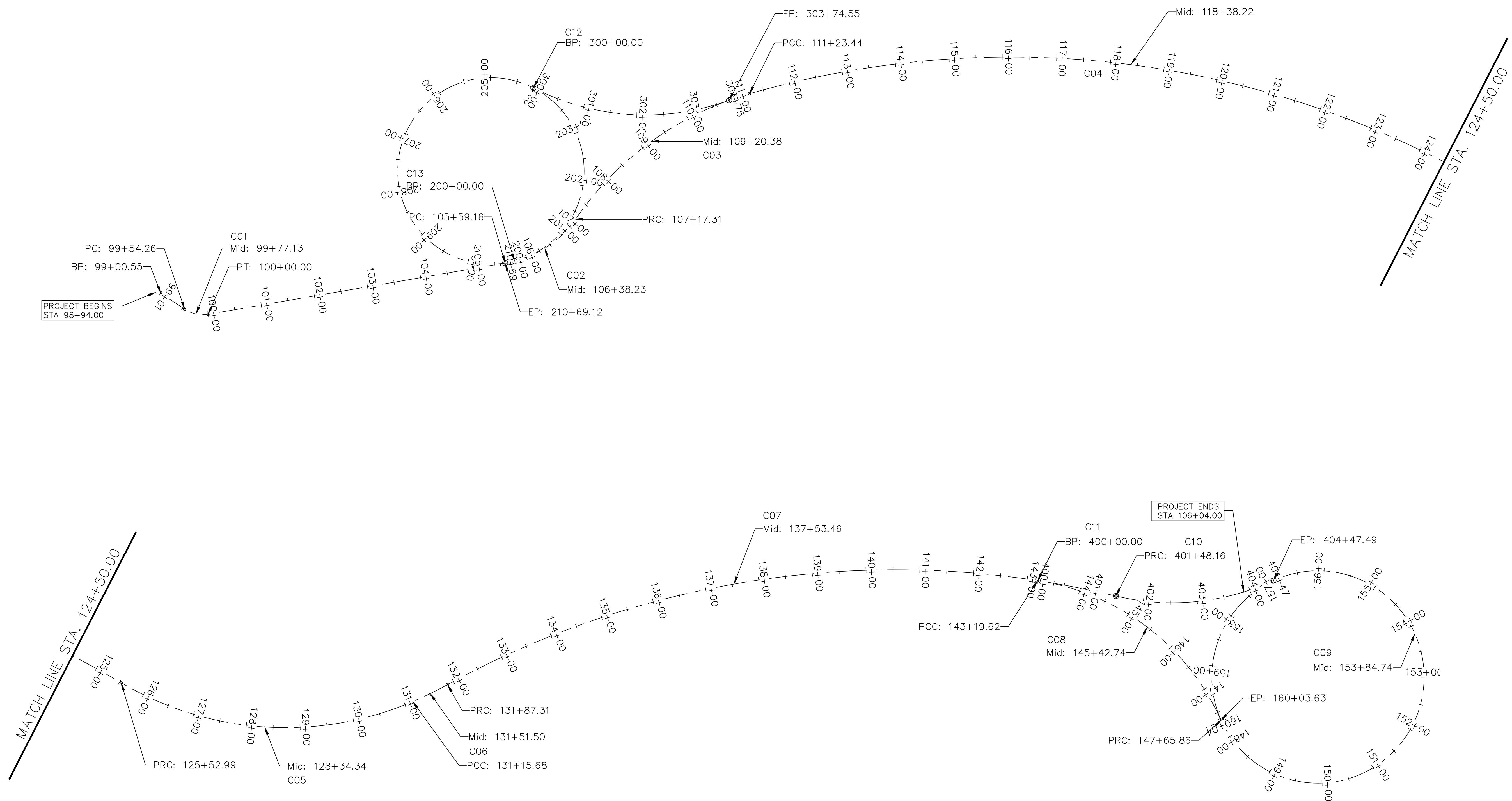
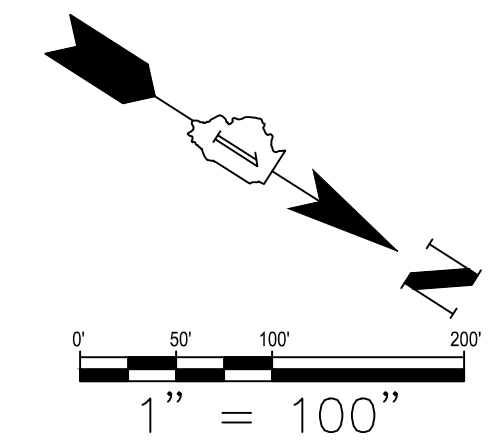
DESIGNED — MAD	REVISED — 1-1-2017
DRAWN — MAD	REVISED — 1-15-2018
CHECKED — JJF	REVISED — 2-7-2018
DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CONTEXT PLAN**

SCALE: 1"=100' SHEET NO. 1_ OF 1__ SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	7
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
 HORIZONTAL CURVE PLAN**

SCALE: 1"=100' SHEET NO. 1_ OF 1_ SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	8
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

HORIZONTAL CURVE DATA

PROP. CURVE C01
 PI STA. = 99+77.12
 $\Delta = 43^{\circ}40'56''$ (LT)
 $D = 95^{\circ}29'24''$
 $R = 60.00'$
 $T = 83.50'$
 $L = 158.15'$
 $E = 4.64$
 P.C. STA. = 99+54.26
 P.T. STA. = 100+00.00

CURVE C02
 PI STA. = 106+38.26
 $\Delta = 45^{\circ}27'15''$ (LT)
 $D = 28^{\circ}44'24''$
 $R = 199.36'$
 $T = 83.50'$
 $L = 158.15'$
 $E = 16.78$
 P.C. STA. = 105+59.16
 P.T. STA. = 107+17.31

CURVE C03
 PI STA. = 109+20.36
 $\Delta = 39^{\circ}38'30''$ (RT)
 $D = 9^{\circ}45'36''$
 $R = 587.00'$
 $T = 211.57'$
 $L = 406.13'$
 $E = 36.96$
 P.C. STA. = 107+17.31
 P.T. STA. = 111+23.44

CURVE C04
 PI STA. = 118+38.19
 $\Delta = 46^{\circ}32'17''$ (RT)
 $D = 3^{\circ}15'00''$
 $R = 1,760.00'$
 $T = 756.85'$
 $L = 1,429.55'$
 $E = 155.84$
 P.C. STA. = 111+23.44
 P.T. STA. = 125+52.99

CURVE C05
 PI STA. = 128+34.38
 $\Delta = 53^{\circ}44'00''$ (LT)
 $D = 9^{\circ}33'00''$
 $R = 600.00'$
 $T = 303.96'$
 $L = 562.69'$
 $E = 72.60$
 P.C. STA. = 125+52.99
 P.T. STA. = 131+15.68

CURVE C06
 PI STA. = 131+151.44
 $\Delta = 5^{\circ}31'23''$ (LT)
 $D = 7^{\circ}42'36''$
 $R = 743.00'$
 $T = 35.84'$
 $L = 71.62'$
 $E = 0.86$
 P.C. STA. = 131+15.68
 P.T. STA. = 131+87.31

CURVE C07
 PI STA. = 137+53.47
 $\Delta = 37^{\circ}23'35''$ (RT)
 $D = 3^{\circ}18'00''$
 $R = 1,735.00'$
 $T = 587.15'$
 $L = 1,132.31'$
 $E = 96.66$
 P.C. STA. = 131+87.31
 P.T. STA. = 143+19.62

CURVE C08
 PI STA. = 145+42.73
 $\Delta = 57^{\circ}11'55''$ (RT)
 $D = 12^{\circ}49'12''$
 $R = 447.00'$
 $T = 243.71'$
 $L = 446.24'$
 $E = 62.12$
 P.C. STA. = 143+19.62
 P.T. STA. = 147+65.86

CURVE C09
 PI STA. =CLOSED CIRCULAR CURVE
 $\Delta = 359^{\circ}59'33''$ (LT)
 $D = 29^{\circ}04'48''$
 $R = 197.00'$
 $T = 0.01'$
 $L = 1,237.76'$
 $E =$ CLOSED CIRCULAR CURVE
 P.C. STA. =147+65.86
 P.T. STA. =160+03.63

CURVE C10
 PI STA. = 402+97.82
 $\Delta = 38^{\circ}22'04''$ (LT)
 $D = 12^{\circ}49'12''$
 $R = 447.00'$
 $T = 155.52'$
 $L = 299.33'$
 $E = 26.28$
 P.C. STA. =401+48.16
 P.T. STA. =404+47.49

CURVE C11
 PI STA. = 400+74.08
 $\Delta = 4^{\circ}53'34''$ (RT)
 $D = 3^{\circ}18'00''$
 $R = 1,735.00'$
 $T = 74.12'$
 $L = 148.16'$
 $E = 1.58$
 P.C. STA. =400+00.00
 P.T. STA. =401+48.16

CURVE C12
 PI STA. = 301+87.27
 $\Delta = 46^{\circ}57'30''$ (LT)
 $D = 12^{\circ}32'24''$
 $R = 457.00'$
 $T = 198.51'$
 $L = 374.55'$
 $E = 41.25$
 P.C. STA. =300+00.00
 P.T. STA. =303+74.55

CURVE C13
 PI STA. =CLOSED CIRCULAR CURVE
 $\Delta = 354^{\circ}04'45''$ (LT)
 $D = 33^{\circ}07'12''$
 $R = 173.00'$
 $T = 8.95'$
 $L = 1,069.12'$
 $E =$ CLOSED CIRCULAR CURVE
 P.C. STA. =200+00.00
 P.T. STA. =210+69.12

BENCHMARKS

PROJECT VERTICAL DATUM: CHICAGO CITY DATUM (CCD)

B.M. 459:
 E. 99TH ST & S. VAN VLISSINGEN RD
 15' NORTH OF THE SOUTH LINE OF E. 99TH ST
 18' NORTHEAST OF THE NORTHEAST LINE OF THE ALLEY EAST OF S. VAN
 VLISSINGEN RD.
 ELEV. = 4.708 CCD

B.M. 5289:
 E. 95TH ST, EAST OF S. STONY ISLAND AVE
 ABOUT 58 FEET NORTH OF THE CENTER LINE OF E. 95TH ST; ABOUT 885 FEET
 EAST OF THE CENTER LINE OF S. STONY ISLAND AVE.
 MARK CUT AT THE SOUTHEAST CORNER OF BEVELLED CONCRETE FOUNDATION
 LEDGE NEAR SOUTHEAST CORNER OF BRICK FACTORY BLDG. MARK IS 0.9 FEET
 NORTH OF SOUTHEAST CORNER OF BLDG., ABOUT 4 FEET ABOVE GROUND.
 ELEV. = 11.487 CCD

B.M. 5295:
 E. 101ST ST & S. PAXTON AVE (N.W. COR.)
 ABOUT 35 FEET WEST OF THE WEST LINE OF S. PAXTON AVE; ABOUT 4.5 FEET
 NORTH OF THE NORTH LINE OF E. 101ST ST.
 MARK CUT AT SOUTHEAST CORNER OF STONE BASEMENT WINDOWSILL ON SOUTH
 SIDE OF 1 STORY BRICK BUILDING. (#10056 S. PAXTON AVE.)
 ELEV. = 6.284 CCD

LOCAL BENCHMARKS:

LOCAL SITE BENCHMARK 1:
 WEST-SOUTHWEST TOP FLANGE BOLT ON FIRE HYDRANT AT THE SOUTHEAST
 CORNER OF 103RD STREET AND LUELLA AVE
 ELEV.= 6.49 CCD

LOCAL SITE BENCHMARK 2:
 SOUTHWEST TOP FLANGE BOLT ON FIRE HYDRANT NEAR THE SOUTHWEST
 CORNER OF THE PARKING / LOADING AREA BEHIND THE SUPERMARKET BUILDING
 (#1655 E. 95TH ST),
 WEST OF WEST CURB, APPROX. 50 FEET NORTHWEST OF SOUTH CURB.
 ELEV.= 10.48 CCD

SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JUF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


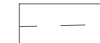


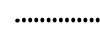
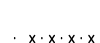
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

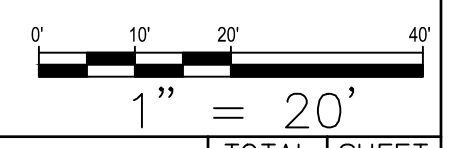
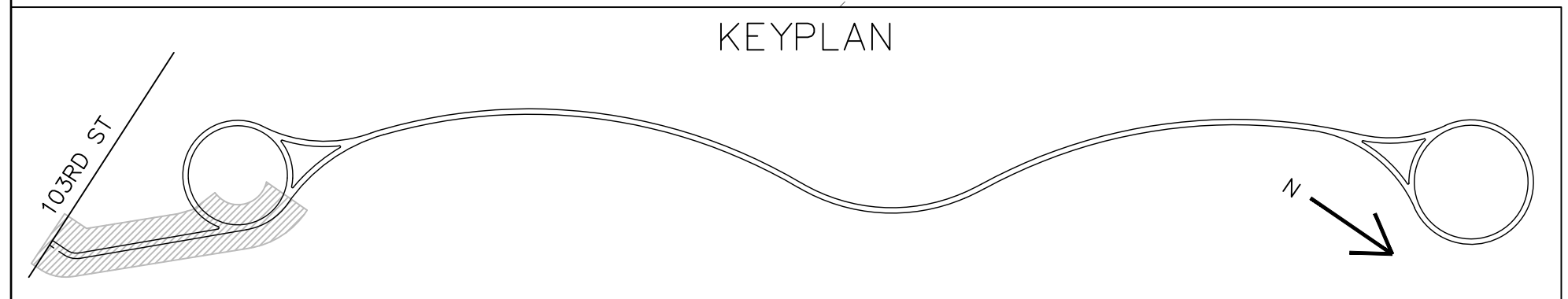
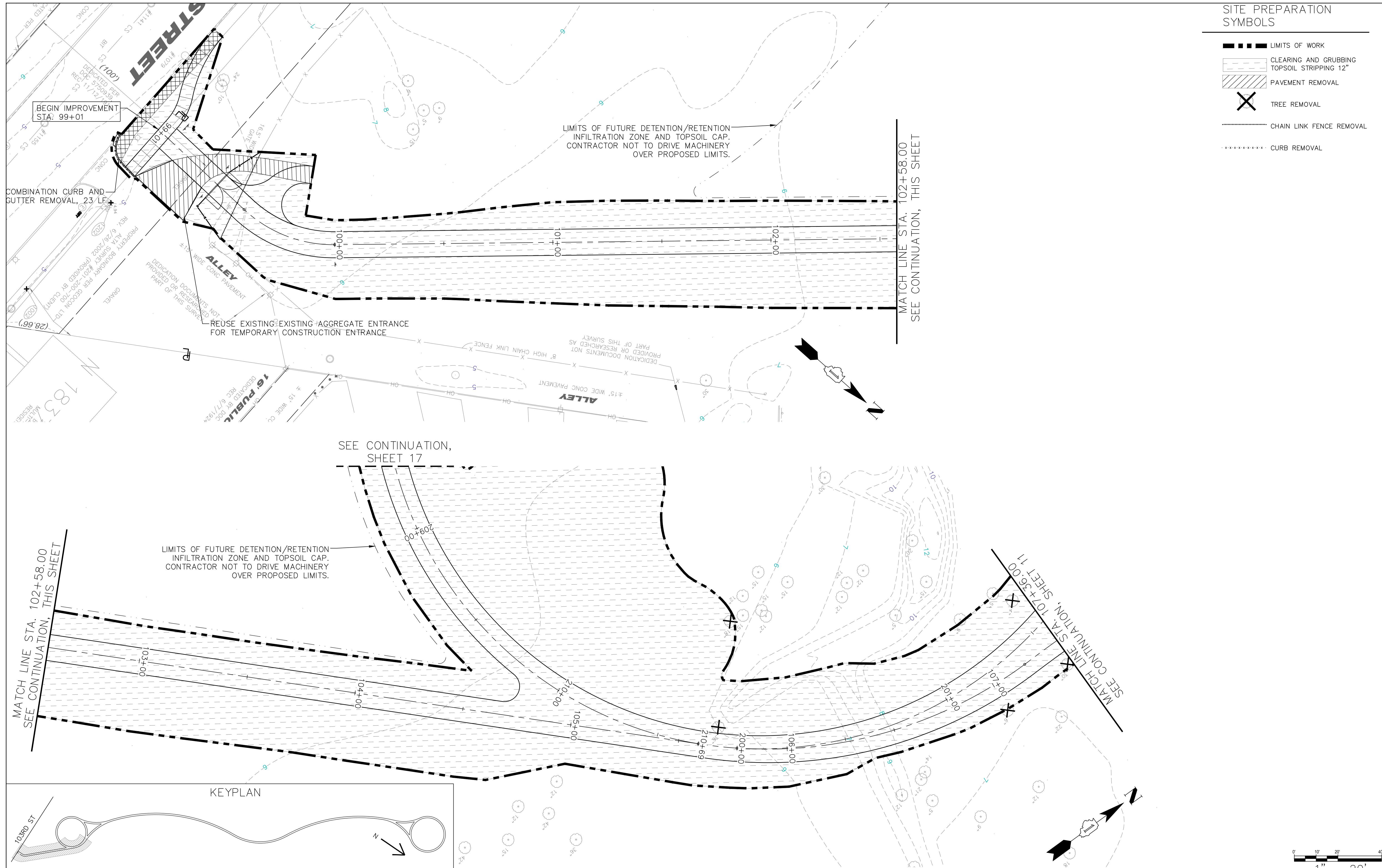
**VAN VLISSINGEN MULTI-USE PATH
 ALIGNMENT, TIES & BENCHMARKS**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	9
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroup.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018






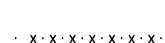
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

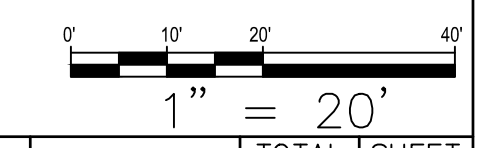
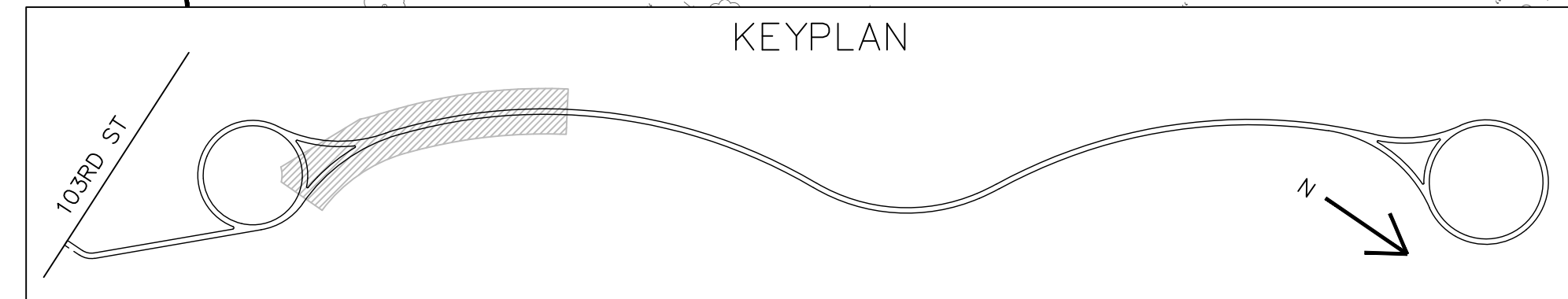
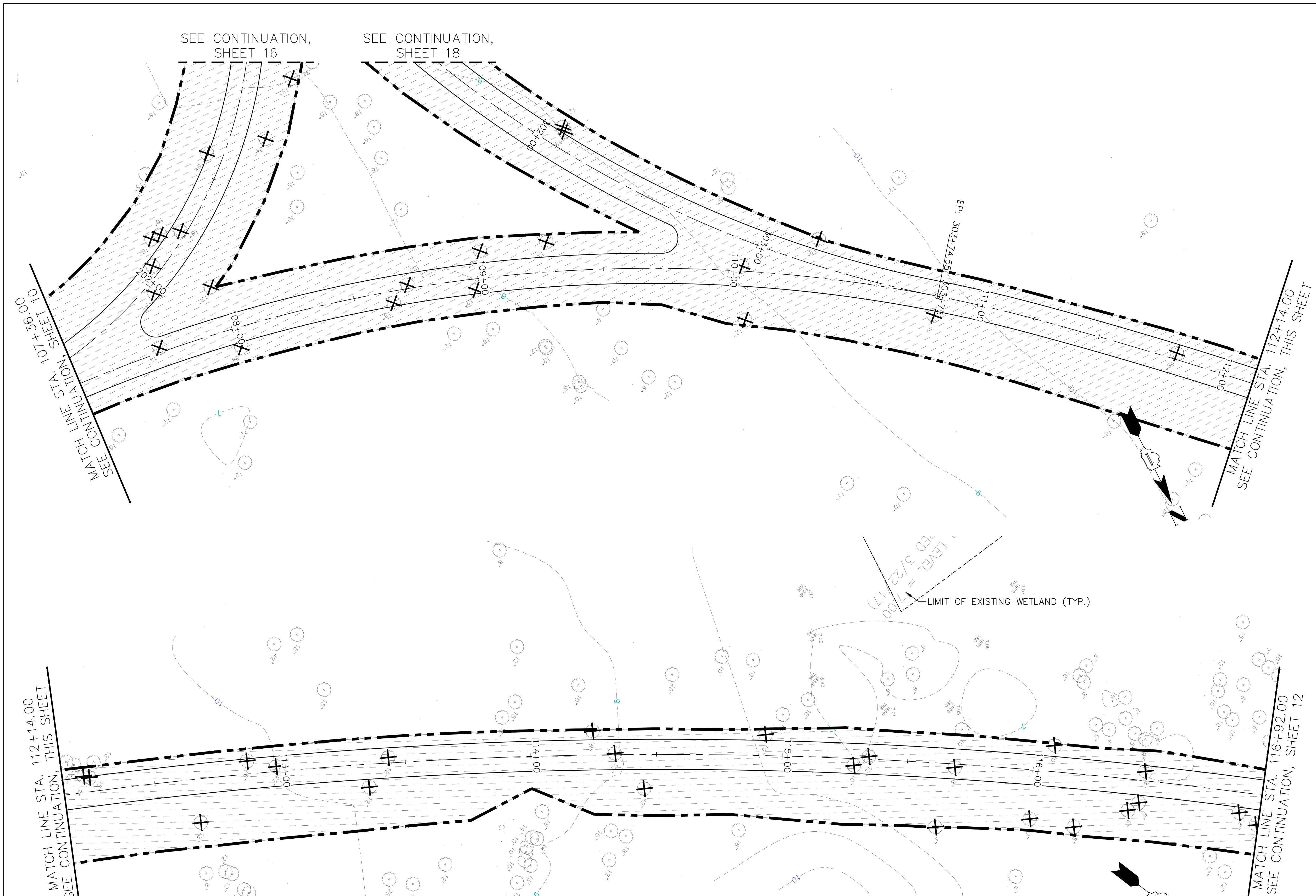
**VAN VLISSINGEN MULTI-USE PATH
 EXISTING CONDITIONS & REMOVAL PLAN - 1**

SCALE: 1"=20' SHEET NO. 1_ OF 9_ SHEETS STA. 99+82 TO STA. 107+36

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	10
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



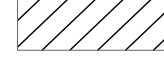


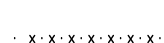
**VAN VLISSENGEN MULTI-USE PATH
 EXISTING CONDITIONS & REMOVAL PLAN - 2**

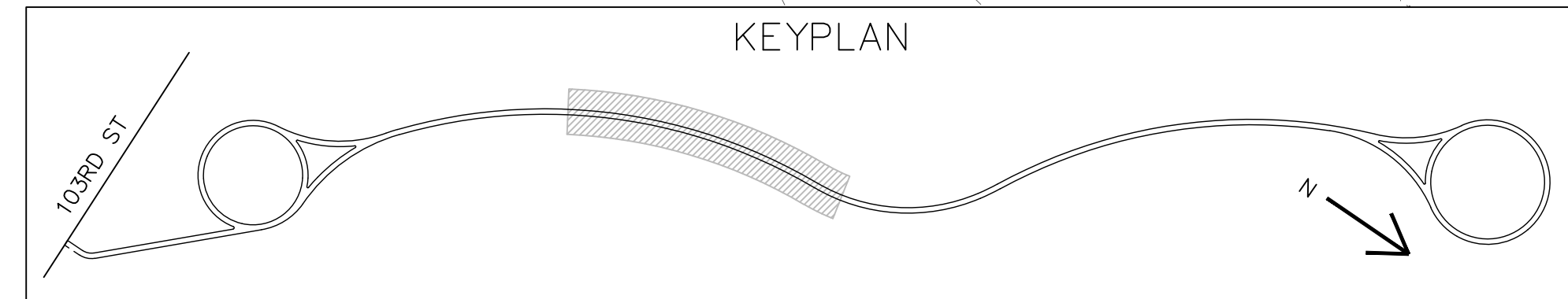
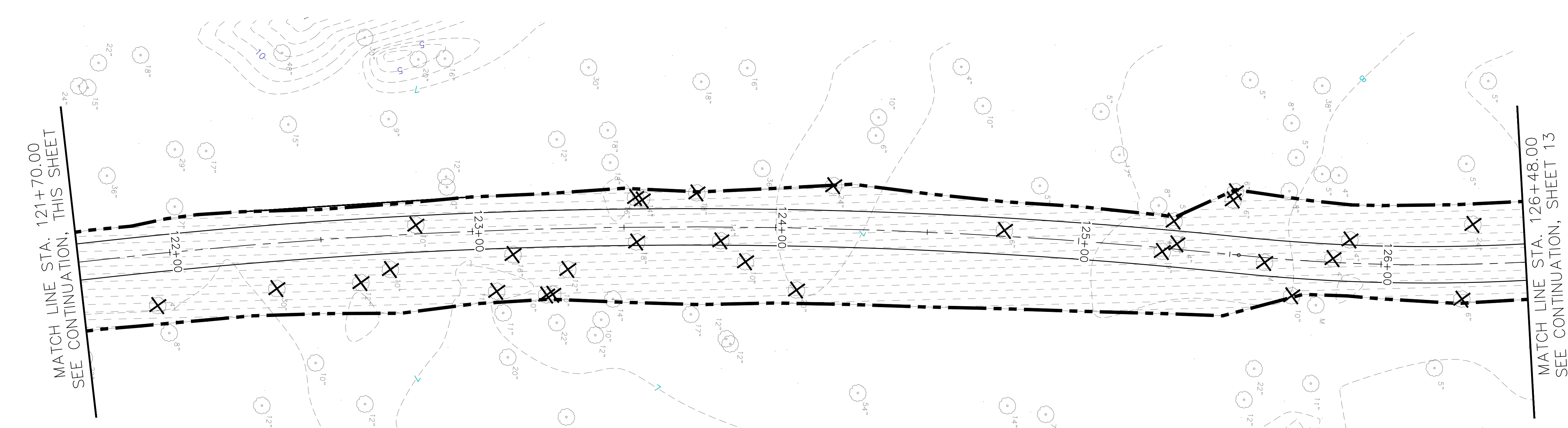
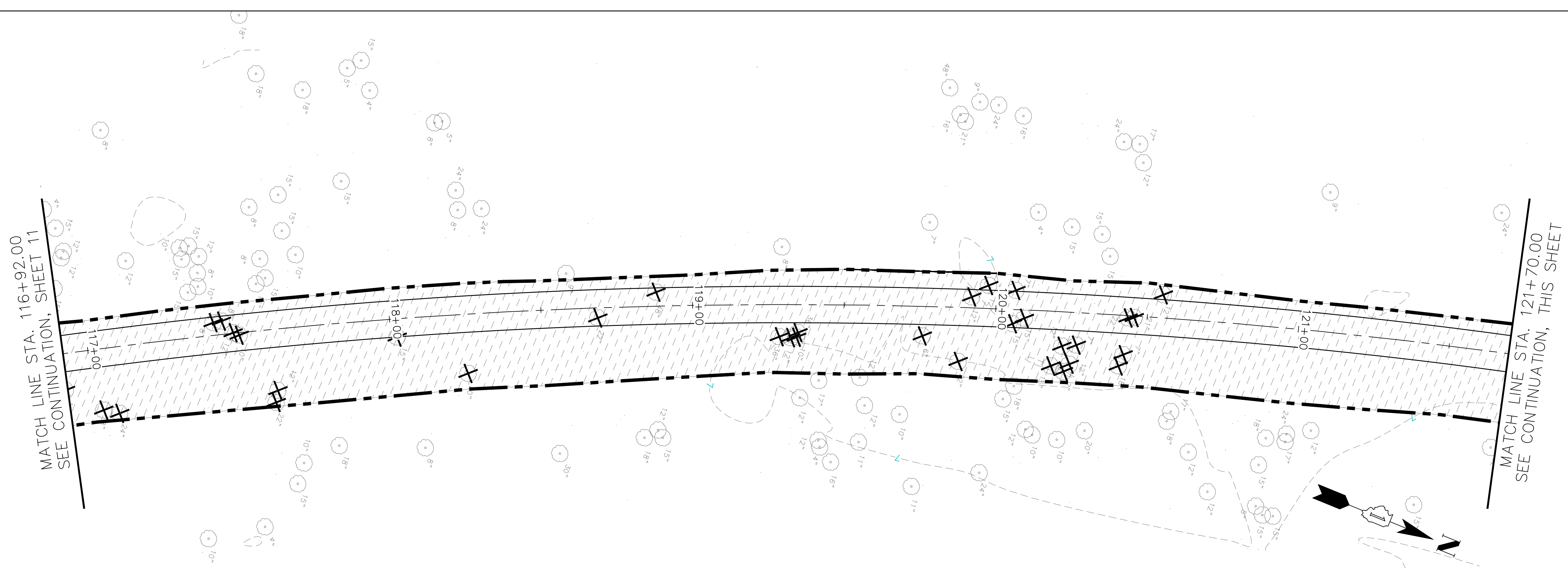
SCALE: 1"=20' SHEET NO. 2 OF 9 SHEETS STA. 107+36 TO STA. 116+92

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	11
		CONTRACT 61E60	

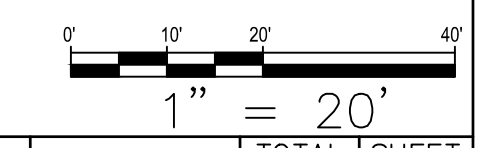
ILLINOIS FED. AID PROJECT

SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL



LIMIT OF EXISTING WETLAND (TYP.)



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



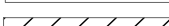



**VAN VLISSENGEN MULTI-USE PATH
EXISTING CONDITIONS & REMOVAL PLAN - 3**

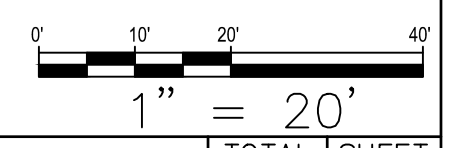
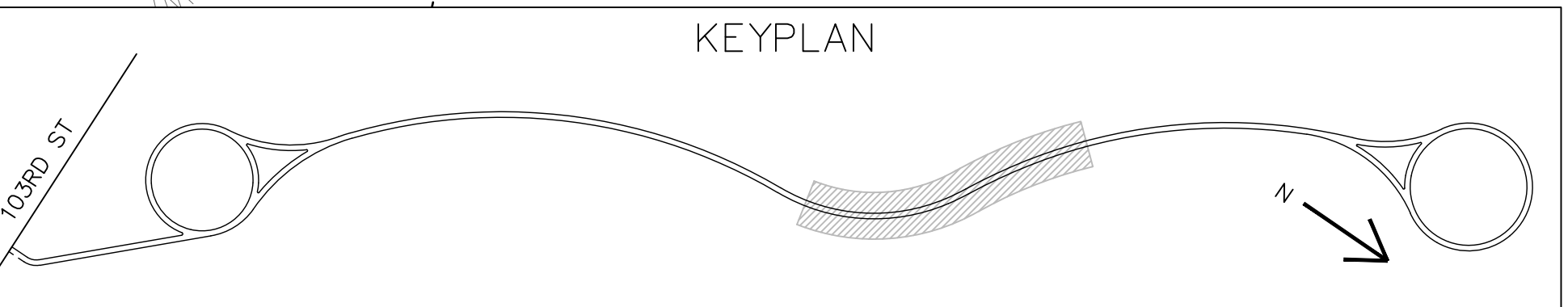
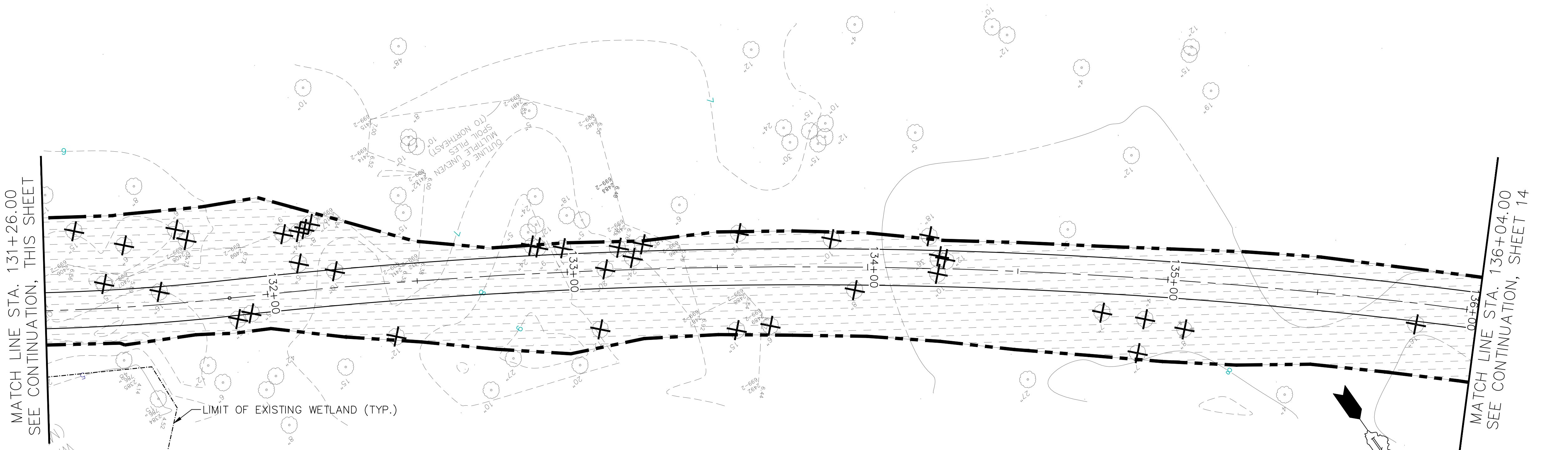
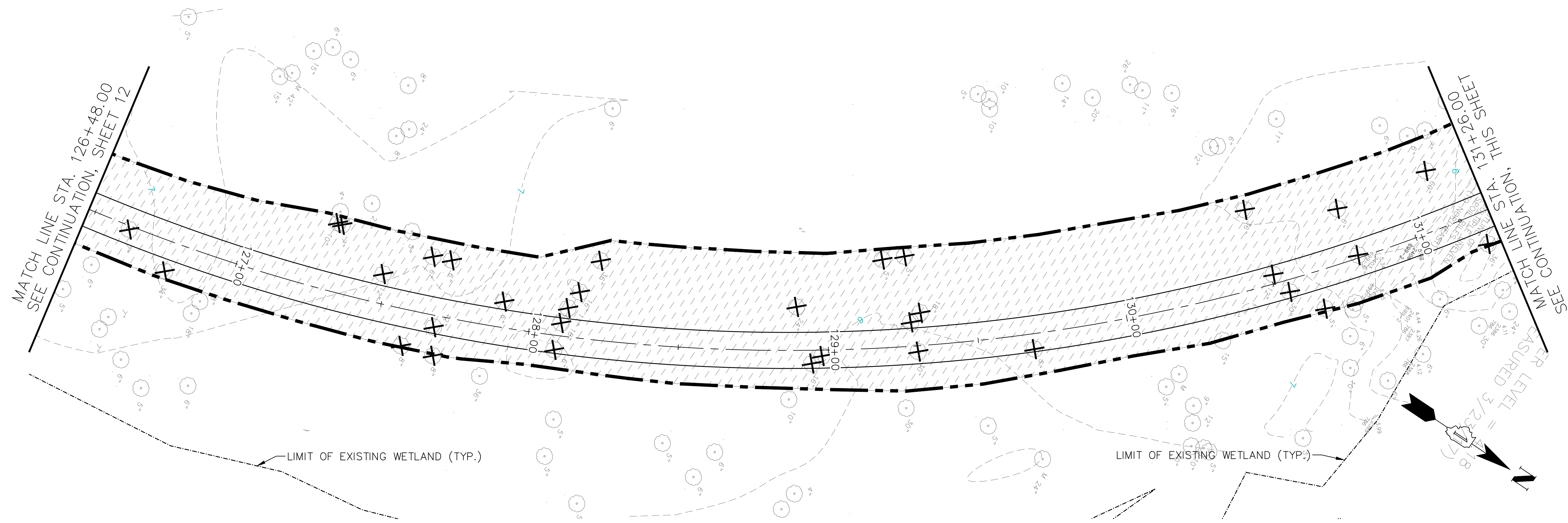
SCALE: 1"=20' | SHEET NO. 3 OF 9 SHEETS | STA. 116+92 TO STA. 126+48

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	12
CONTRACT 61E60			

ILLINOIS FED. AID PROJECT

SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 EXISTING CONDITIONS & REMOVAL PLAN - 4**

SCALE: 1"=20' | SHEET NO. 4 OF 9 SHEETS | STA. 126+48 TO STA. 136+04

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	13
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

SITE PREPARATION SYMBOLS

- ▬▬▬▬▬▬ LIMITS OF WORK
- ▨▨▨▨▨▨ CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
- ▧▧▧▧▧▧ PAVEMENT REMOVAL
- ⊗ TREE REMOVAL
- ⋯⋯⋯⋯ CHAIN LINK FENCE REMOVAL
- ⋯⋯⋯⋯ CURB REMOVAL

MATCH LINE STA. 136+04.00
SEE CONTINUATION, SHEET 13

MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET

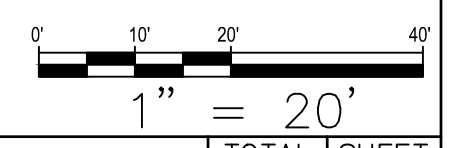
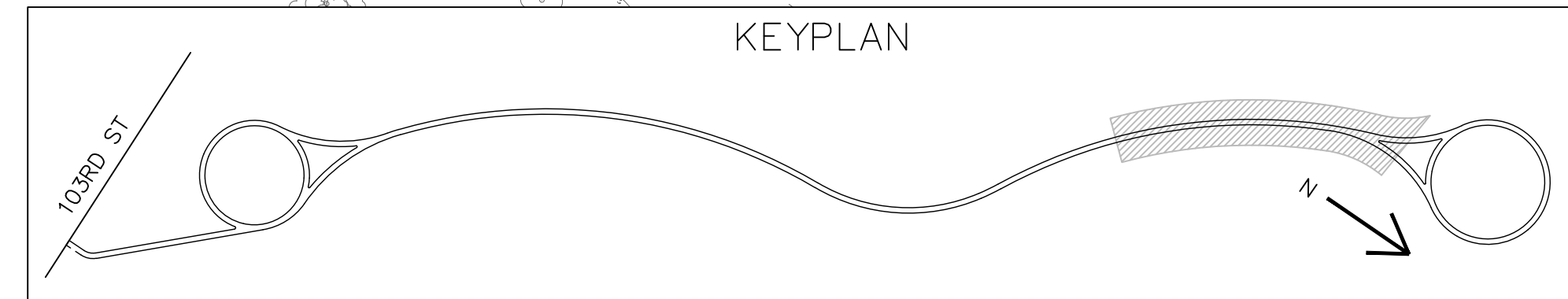
LIMIT OF EXISTING WETLAND (TYP.)

MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET

LIMIT OF EXISTING WETLAND (TYP.)

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 15

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 18



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

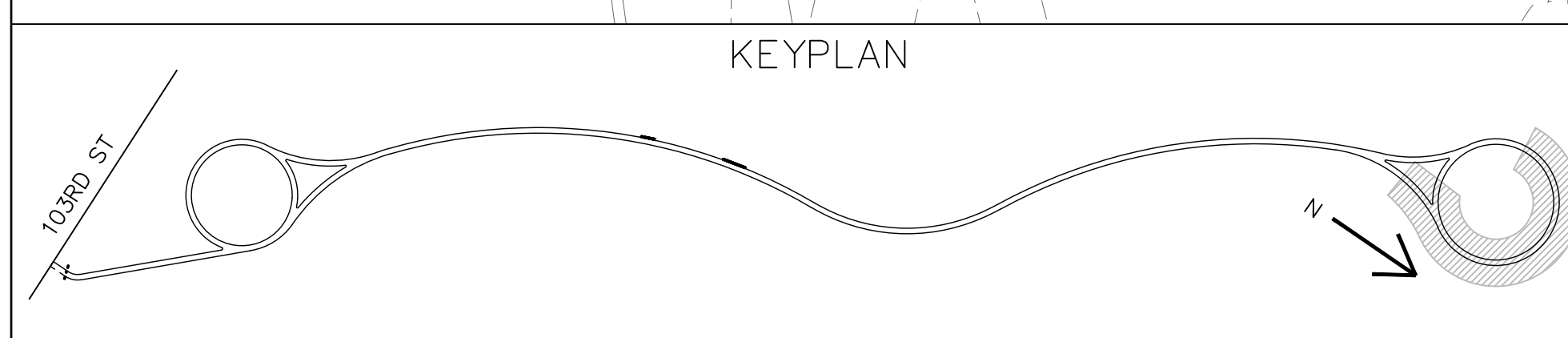
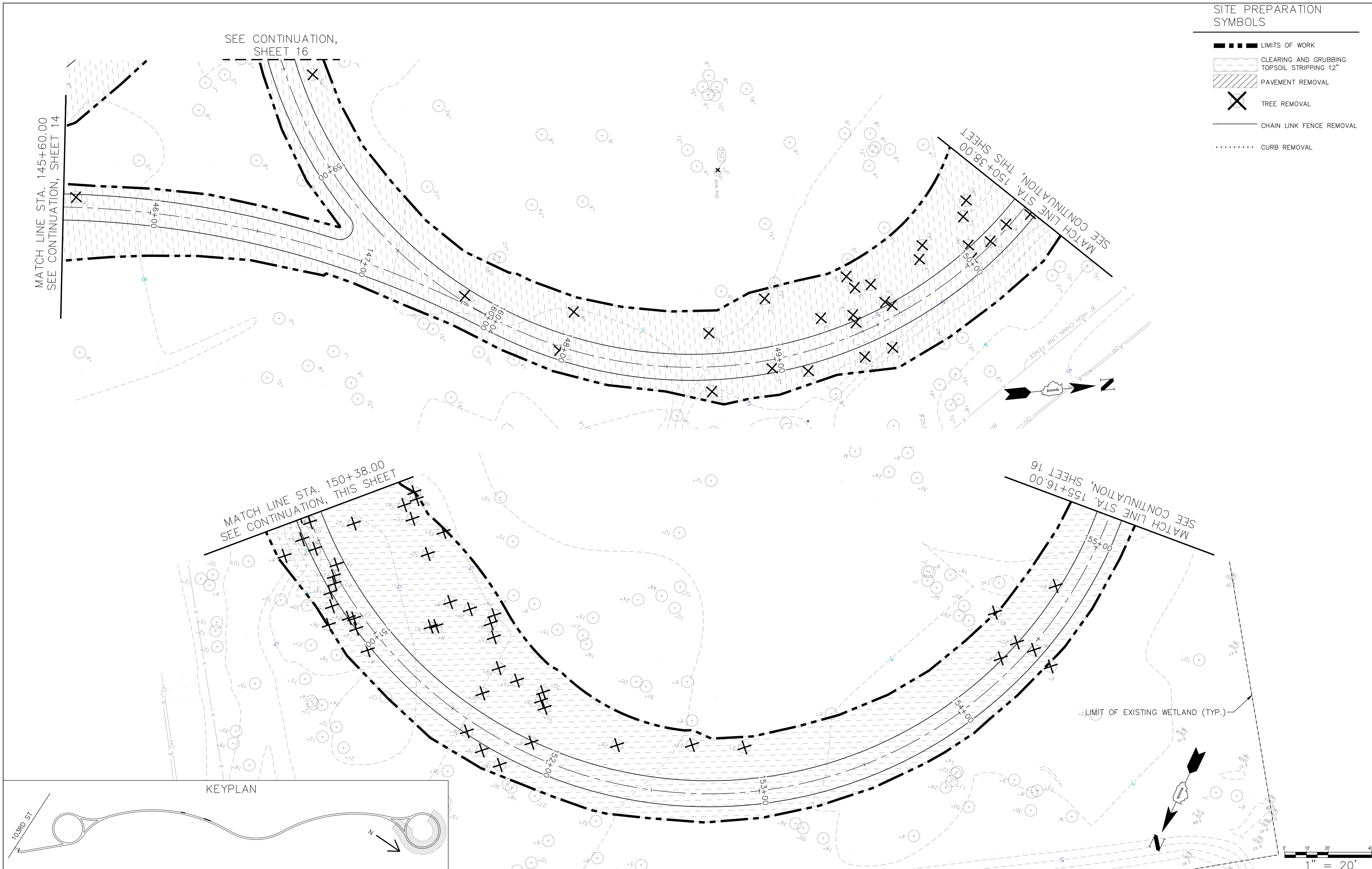
**VAN VLISSENGEN MULTI-USE PATH
EXISTING CONDITIONS & REMOVAL PLAN - 5**

SCALE: 1"=20' | SHEET NO. 5 OF 9 SHEETS | STA. 136+04 TO STA. 145+60

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	14
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

SITE PREPARATION SYMBOLS

- ▬▬▬▬▬▬ LIMITS OF WORK
- ▨▨▨▨▨▨ CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
- ▧▧▧▧▧▧ PAVEMENT REMOVAL
- ✕ TREE REMOVAL
- ⋯⋯⋯⋯⋯ CHAIN LINK FENCE REMOVAL
- ⋯⋯⋯⋯⋯ CURB REMOVAL



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

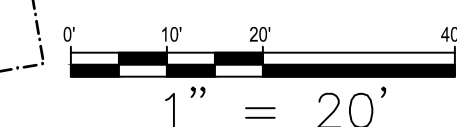
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

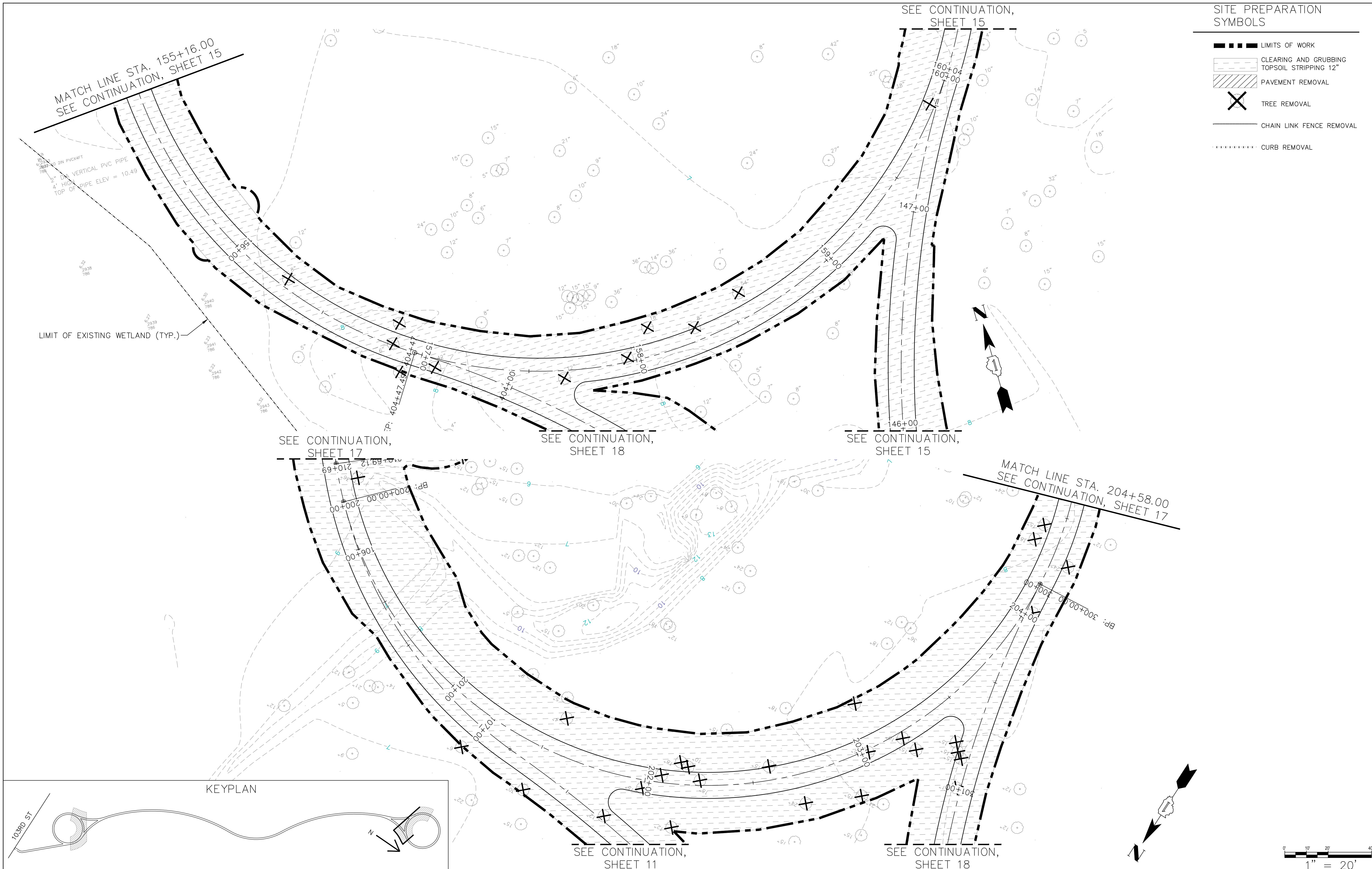
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
EXISTING CONDITIONS & REMOVAL PLAN - 6**

SCALE: 1"=20' SHEET NO. 6 OF 9 SHEETS STA. 145+60 TO STA. 155+16

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	15
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			





SITE PREPARATION SYMBOLS

- ▬▬▬▬▬▬ LIMITS OF WORK
- ▨▨▨▨▨▨ CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
- ▧▧▧▧▧▧ PAVEMENT REMOVAL
- ✕ TREE REMOVAL
- ⋯⋯⋯⋯⋯ CHAIN LINK FENCE REMOVAL
- ⋯⋯⋯⋯⋯ CURB REMOVAL

SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupj.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


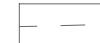
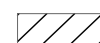
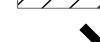


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
EXISTING CONDITIONS & REMOVAL PLAN - 7**

SCALE: 1"=20' | SHEET NO. 7 OF 9 SHEETS | STA. 155+16 TO STA. 160+04 AND STA. 200+00 TO STA. 204+58

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	16
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL

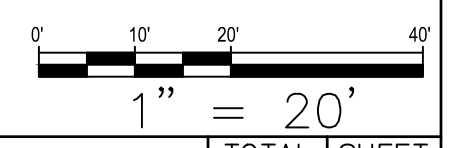
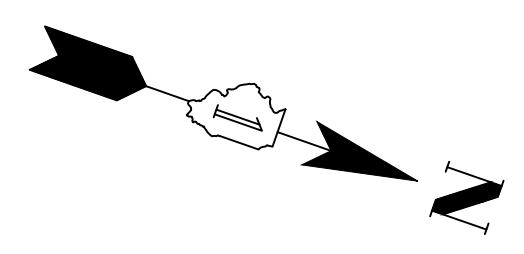
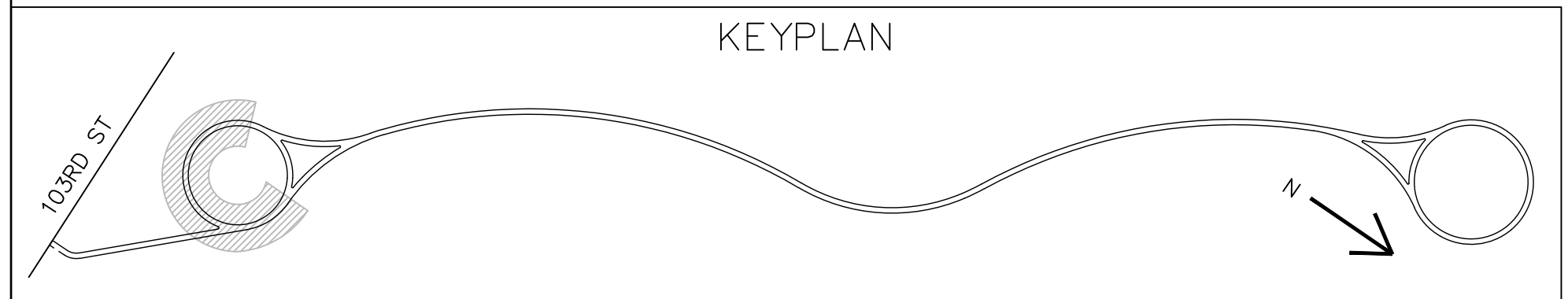
MATCH LINE STA. 204+58.00
SEE CONTINUATION, SHEET 16

MATCH LINE STA. 209+36.00
SEE CONTINUATION, THIS SHEET

LIMITS OF FUTURE DETENTION/RETENTION
INFILTRATION ZONE AND TOPSOIL CAP.
CONTRACTOR NOT TO DRIVE MACHINERY
OVER PROPOSED LIMITS

SEE CONTINUATION,
SHEET 10

SEE CONTINUATION,
SHEET 10
MATCH LINE STA. 209+36.00
SEE CONTINUATION, THIS SHEET



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**VAN VLISSINGEN MULTI-USE PATH
EXISTING CONDITIONS & REMOVAL PLAN - 8**

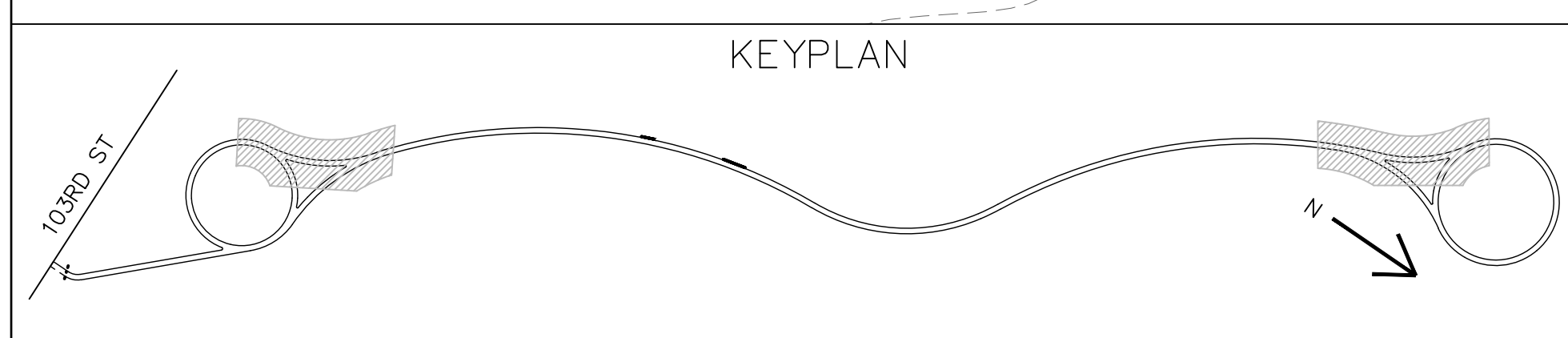
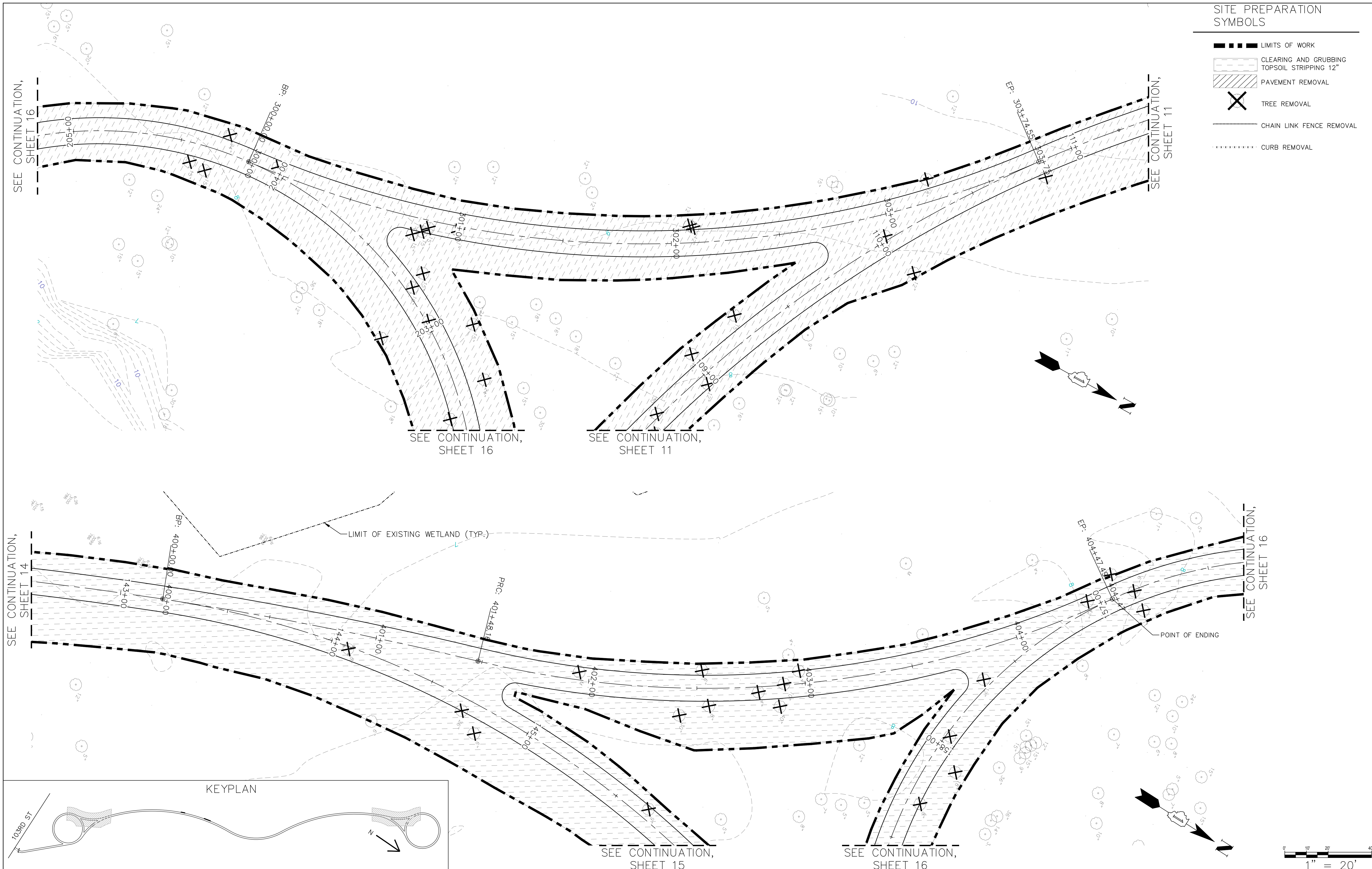
SCALE: 1"=20' | SHEET NO. 8 OF 9 SHEETS | STA. 204+58 TO STA. 210+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	17
CONTRACT 61E60			

ILLINOIS FED. AID PROJECT

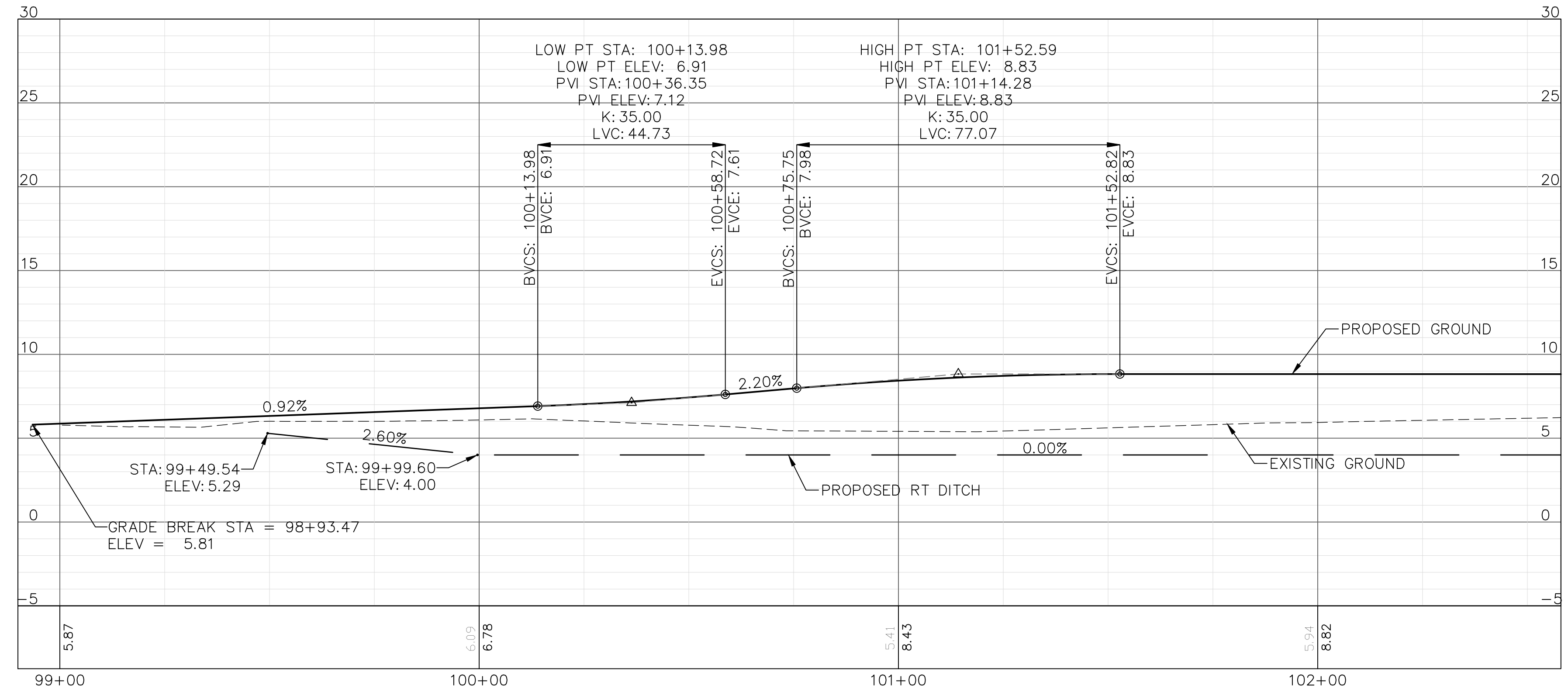
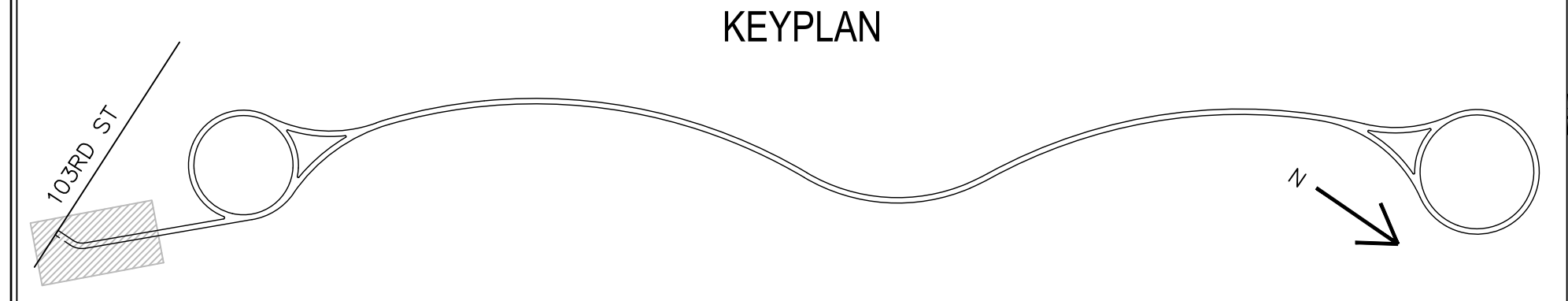
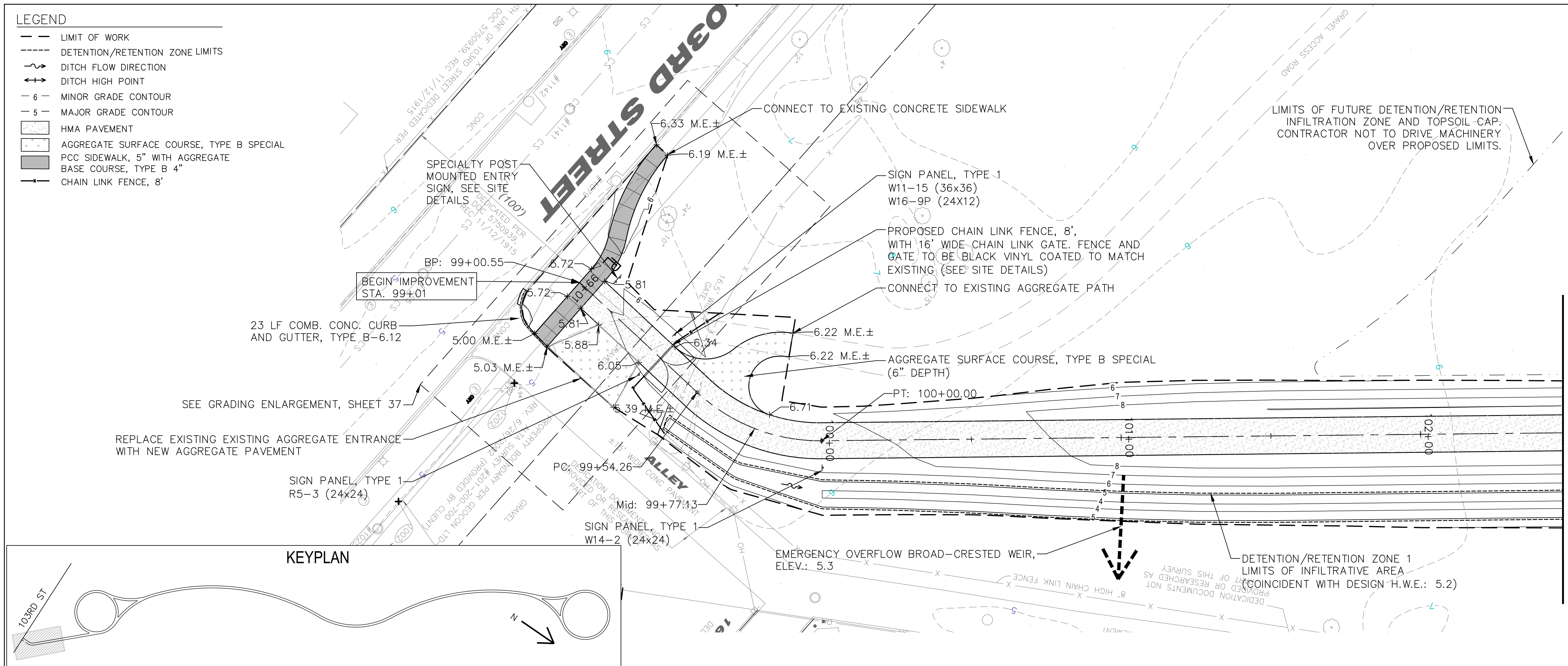
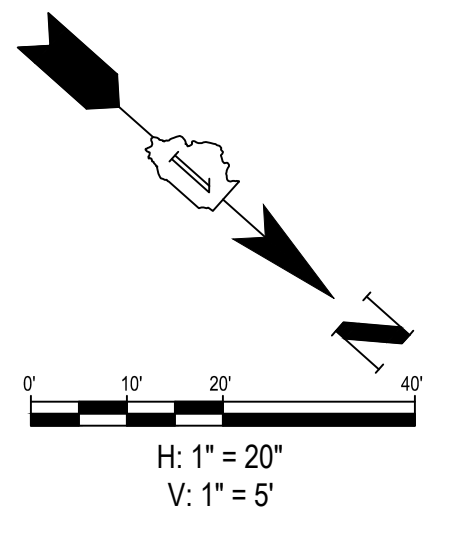
SITE PREPARATION SYMBOLS

-  LIMITS OF WORK
-  CLEARING AND GRUBBING
TOPSOIL STRIPPING 12"
-  PAVEMENT REMOVAL
-  TREE REMOVAL
-  CHAIN LINK FENCE REMOVAL
-  CURB REMOVAL



SMITHGROUP JJR <small>35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupjir.com</small>	USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VAN VLISSINGEN MULTI-USE PATH EXISTING CONDITIONS & REMOVAL PLAN - 9		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — MAD	REVISED — 1-15-2018	SCALE: 1"=20'		SHEET NO. 9 OF 9 SHEETS	15-P4019-07-BT	COOK	73	18	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018	DATE — 11-17-2017	REVISED — 2-20-2018	STA. 300+00 TO STA. 303+75	ILLINOIS FED. AID PROJECT		CONTRACT 61E60		
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018			STA. 400+00 TO STA. 404+47					

- LEGEND**
- LIMIT OF WORK
 - - - - DETENTION/RETENTION ZONE LIMITS
 - ~> DITCH FLOW DIRECTION
 - ↑ DITCH HIGH POINT
 - 6 - MINOR GRADE CONTOUR
 - 5 - MAJOR GRADE CONTOUR
 - [Hatched Box] HMA PAVEMENT
 - [Dotted Box] AGGREGATE SURFACE COURSE, TYPE B SPECIAL
 - [Stippled Box] PCC SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B 4"
 - CHAIN LINK FENCE, 8'



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
 PLAN AND PROFILE - 1**
 SCALE: 1"=20' SHEET NO. 1_ OF 18_ SHEETS STA. 99+82 TO STA. 102+58

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	19
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- DITCH HIGH POINT
- MINOR GRADE CONTOUR
- MAJOR GRADE CONTOUR
- HMA PAVEMENT

SEE CONTINUATION,
SHEET 33

MATCH LINE STA. 102+58.00
SEE CONTINUATION, SHEET 19

LIMITS OF FUTURE DETENTION/RETENTION
INFILTRATION ZONE AND TOPSOIL CAP.
CONTRACTOR NOT TO DRIVE MACHINERY
OVER PROPOSED LIMITS.

STA: 104+70.88
OFF: 19.01'L

STA: 104+67.31
OFF: 5.99'L

DETENTION/RETENTION ZONE 2
DESIGN H.W.E.: 5.4

DETENTION/RETENTION ZONE 2
LIMITS OF INFILTRATIVE AREA

DETENTION/RETENTION BASIN
BOTTOM ELEV: 4.0

Mid: 106+38.23

PRC: 107+17.31

DETENTION/RETENTION ZONE 1
LIMITS OF INFILTRATIVE AREA
(COINCIDENT WITH DESIGN H.W.E.: 5.2)

PROPOSED RIPRAP

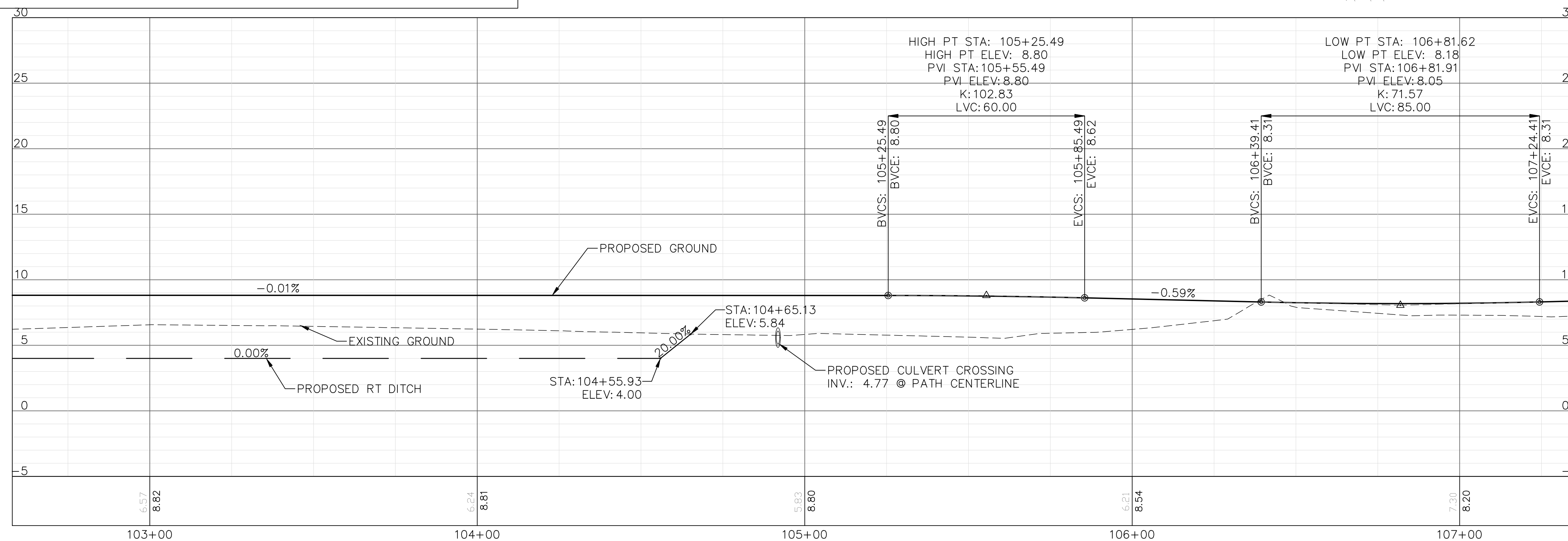
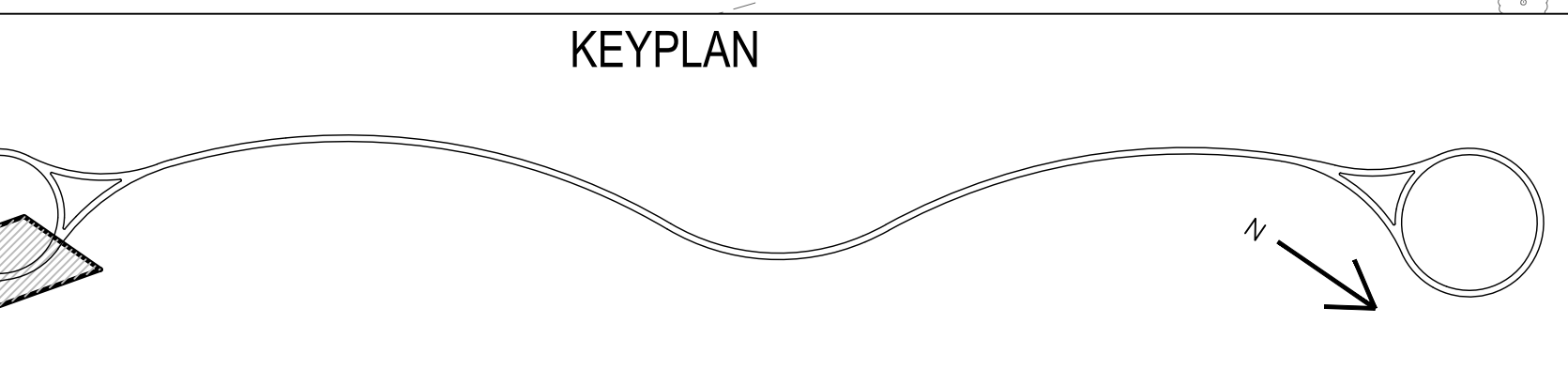
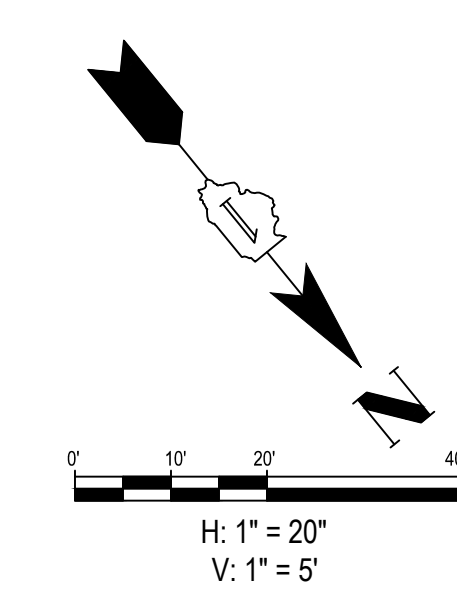
EP: 210+69.12

STA: 105+77.30
OFF: 0.00'

BP: 200+00.00

OVERFLOW CULVERT
STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12" (DIP)
76 LF @ 1.32%
U.S. INV: 5.60
D.S. INV: 4.60

STA: 107+17.61
OFF: 6.00'R



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

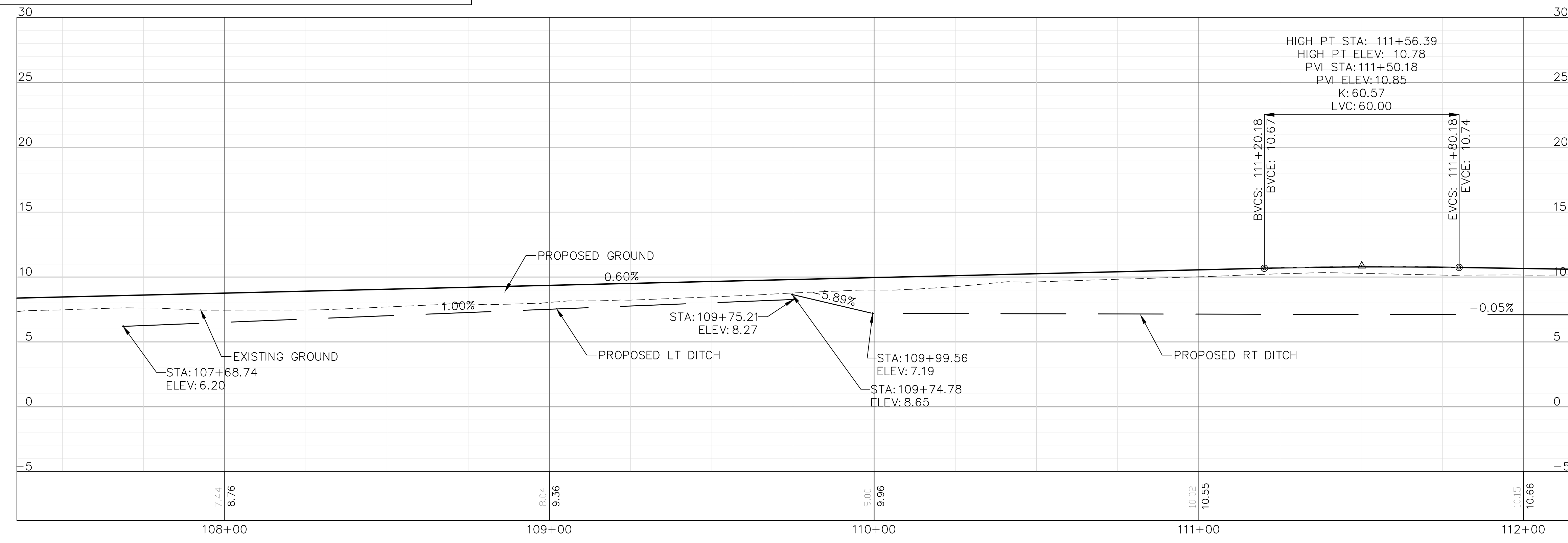
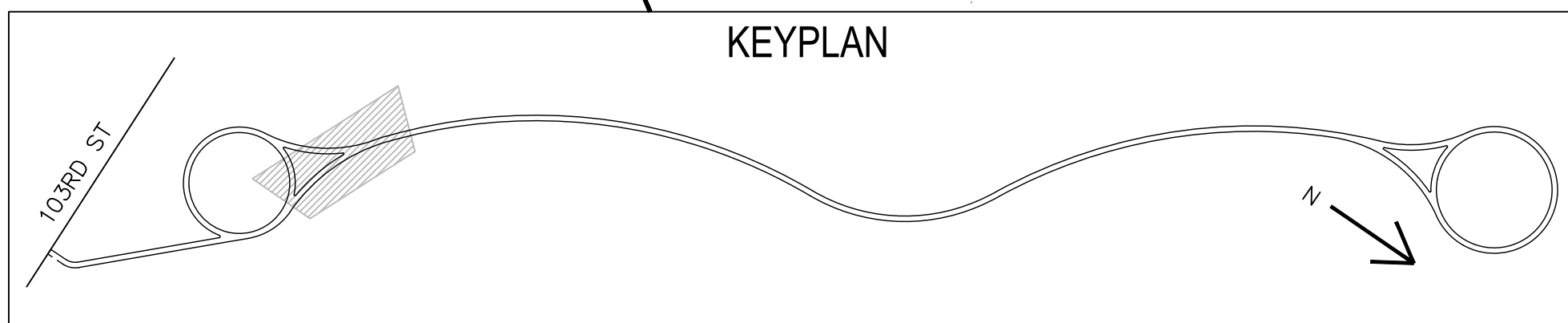
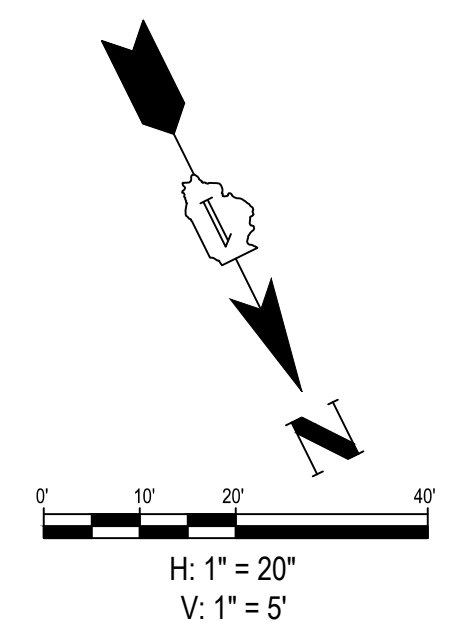
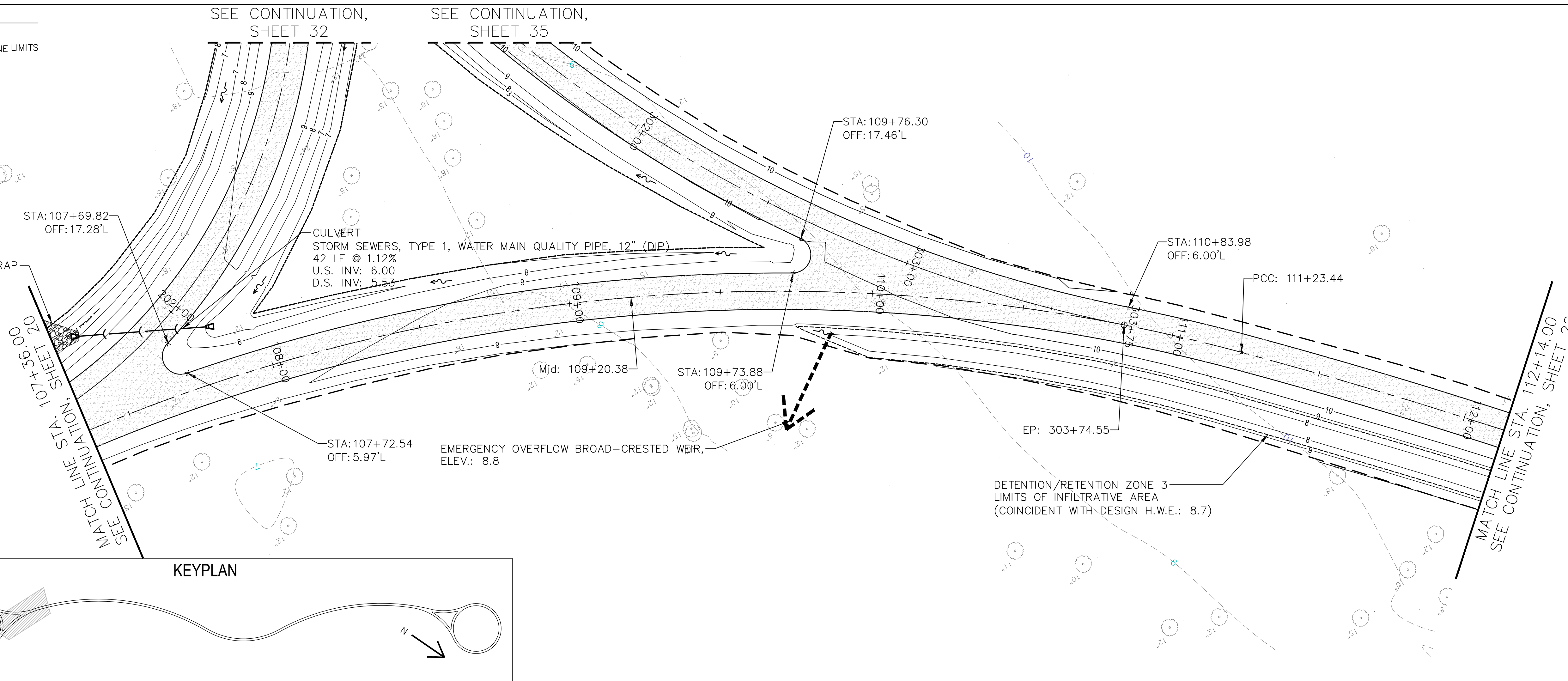
**VAN VLISSENGEN MULTI-USE PATH
PLAN AND PROFILE - 2**

SCALE: 1"=20' SHEET NO. 2 OF 18 SHEETS STA. 102+58 TO STA. 107+36

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	20
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- - - - DETENTION/RETENTION ZONE LIMITS
- ↗ DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- ▨ HMA PAVEMENT



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

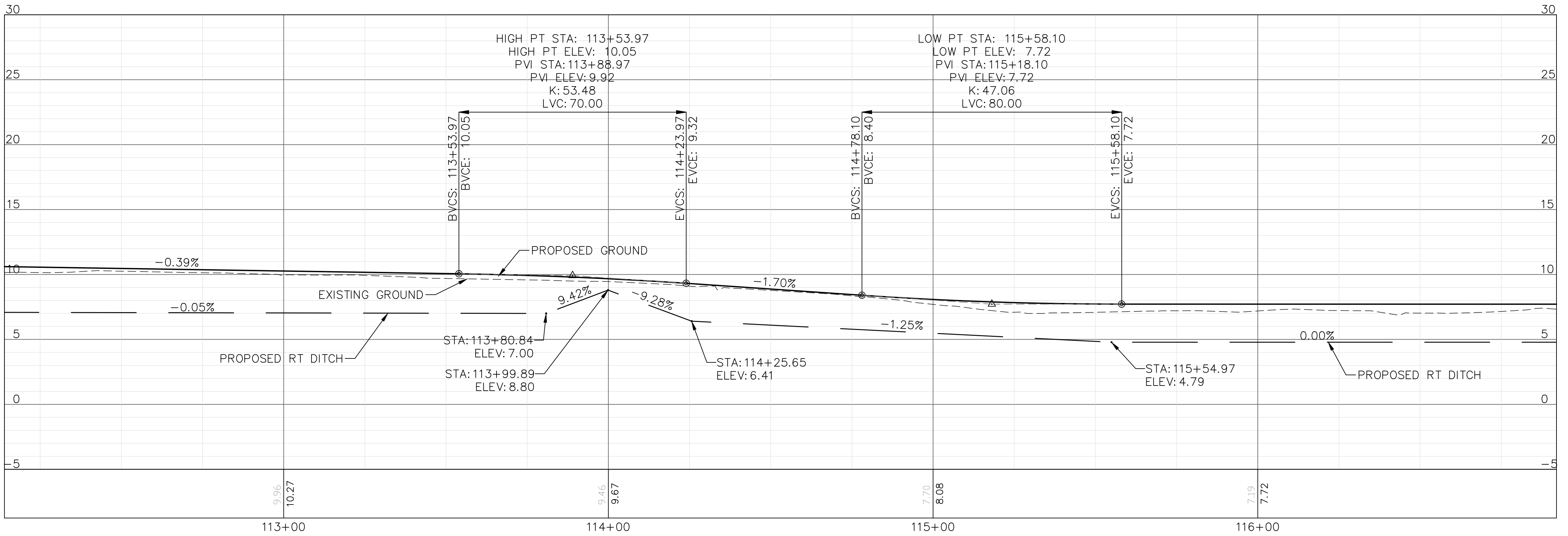
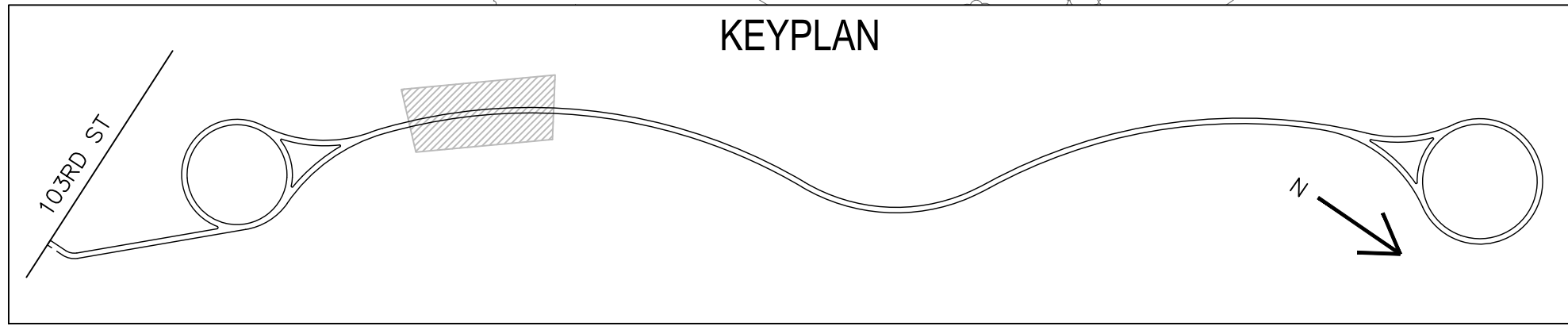
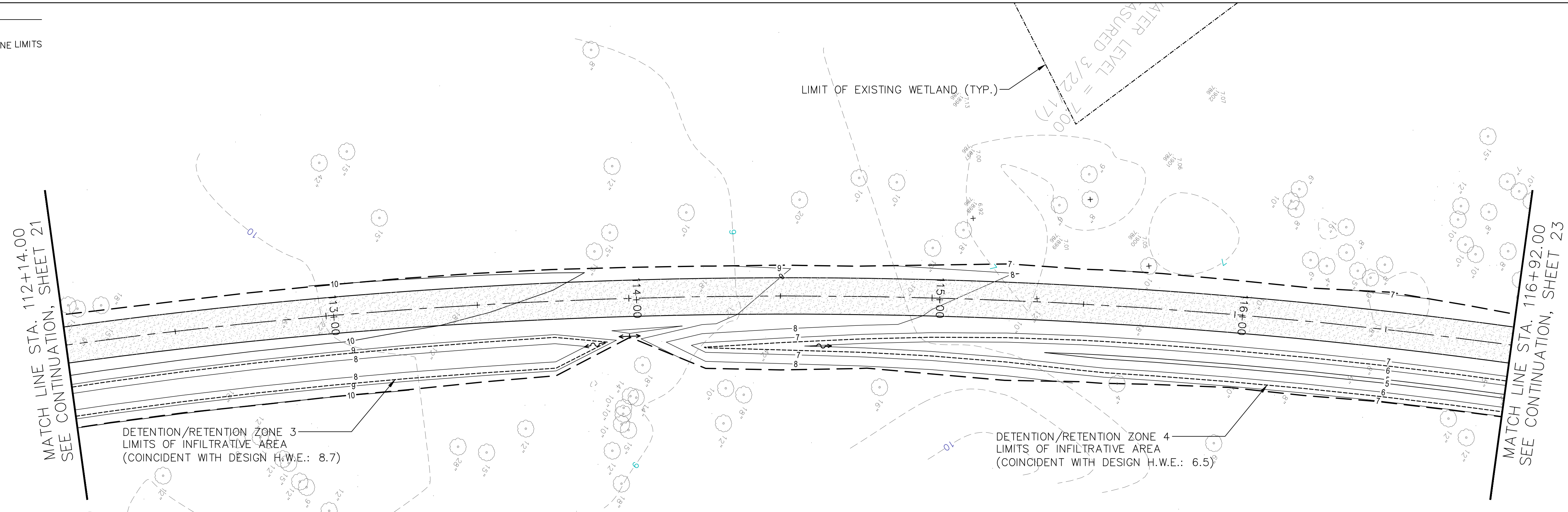
**VAN VLISSENGEN MULTI-USE PATH
PLAN AND PROFILE - 3**

SCALE: 1"=20' SHEET NO. 3 OF 18 SHEETS STA. 107+36 TO STA. 112+14

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	21
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~> DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- [Hatched Box] HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

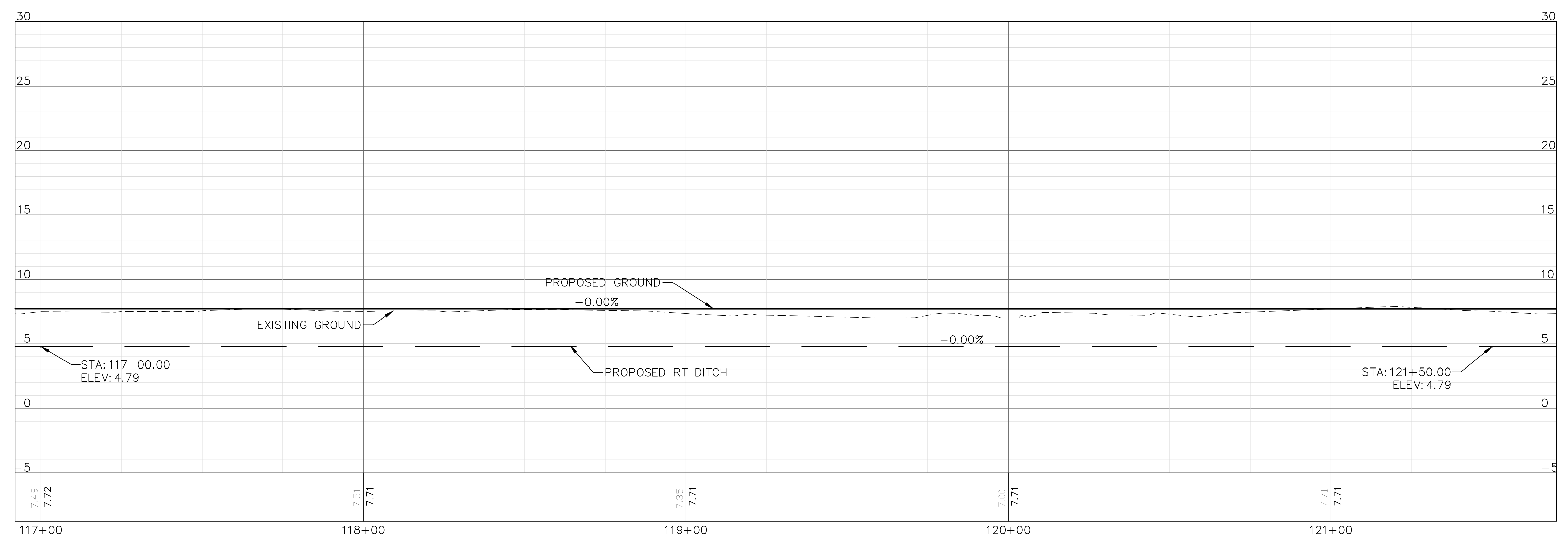
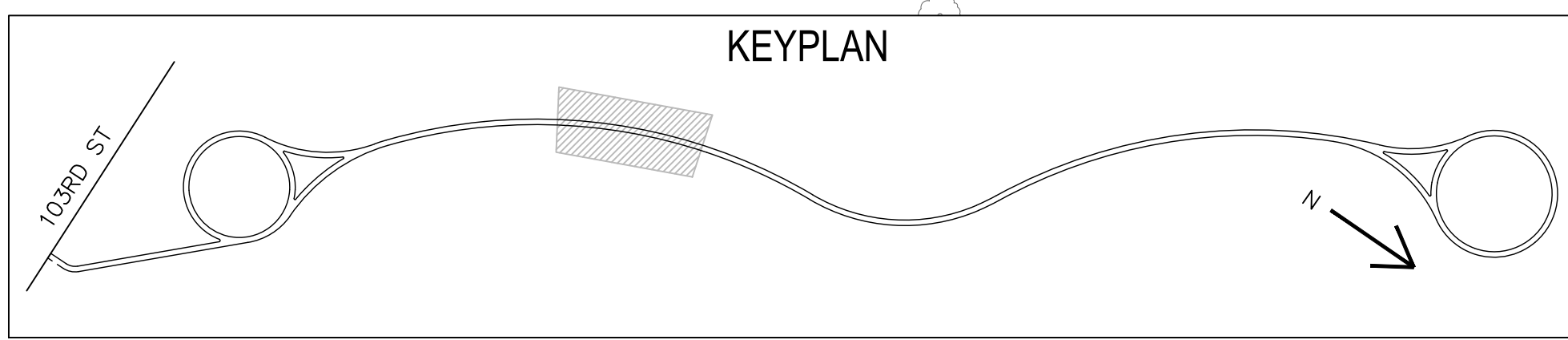
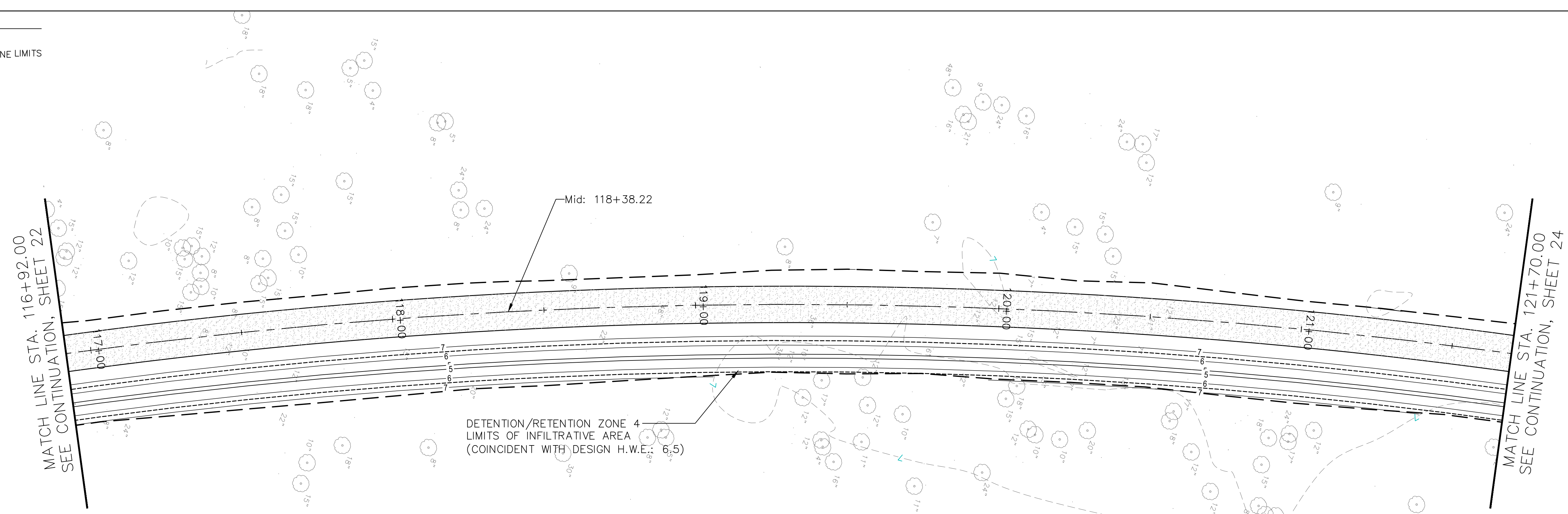
**VAN VLISSENGEN MULTI-USE PATH
 PLAN AND PROFILE - 4**

SCALE: 1"=20' SHEET NO. 4 OF 18 SHEETS STA. 112+14 TO STA. 116+92

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	22
		CONTRACT	61E60
ILLINOIS FED. AID PROJECT			

LEGEND

	LIMIT OF WORK
	DETENTION/RETENTION ZONE LIMITS
	DITCH FLOW DIRECTION
	DITCH HIGH POINT
	MINOR GRADE CONTOUR
	MAJOR GRADE CONTOUR
	HMA PAVEMENT



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

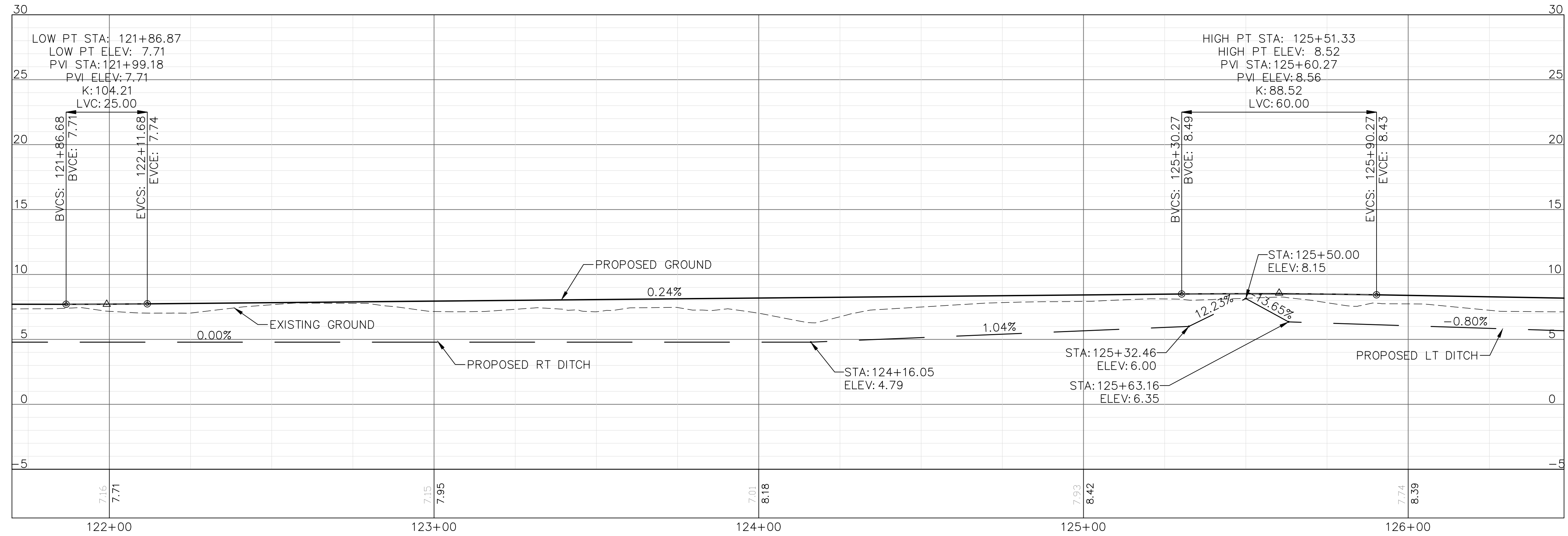
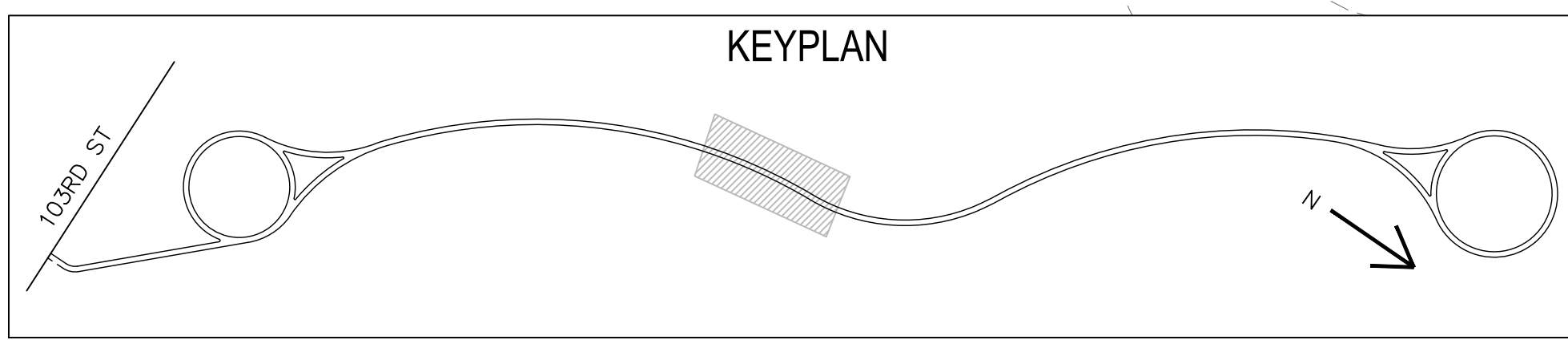
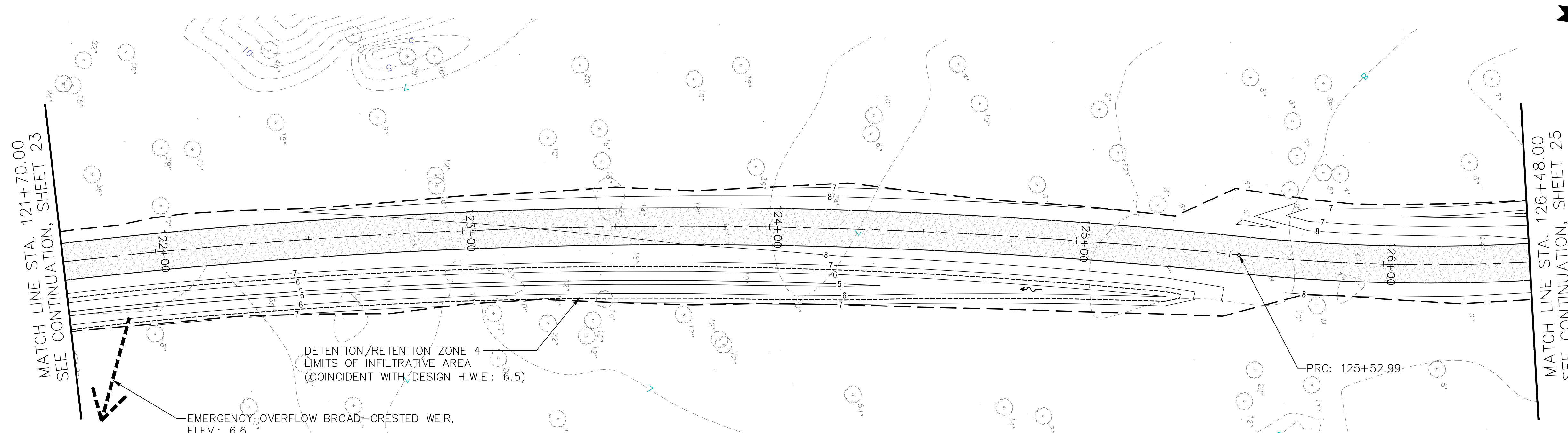
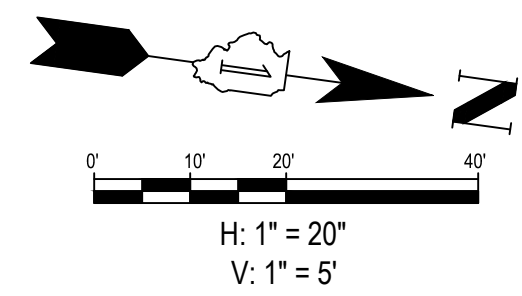
**VAN VLISSINGEN MULTI-USE PATH
PLAN AND PROFILE - 5**

SCALE: 1"=20' SHEET NO. 5 OF 18 SHEETS STA. 116+92 TO STA. 121+70

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	23
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~> DITCH FLOW DIRECTION
- ↑ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- [Hatched Box] HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

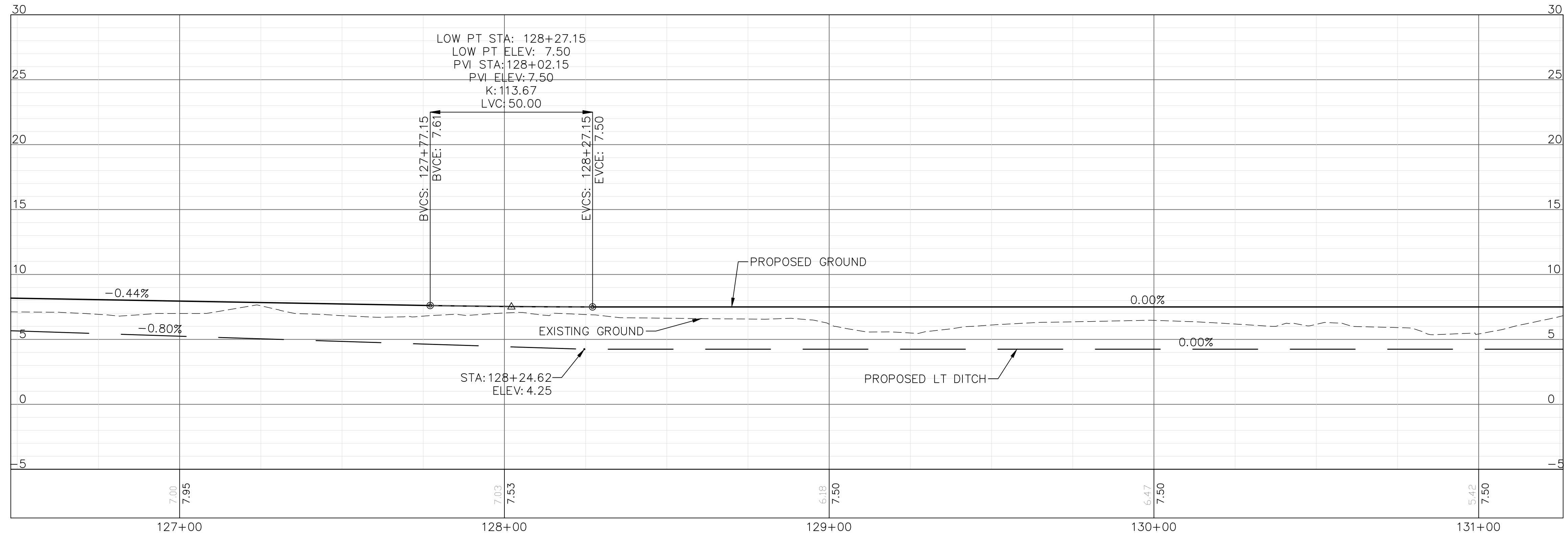
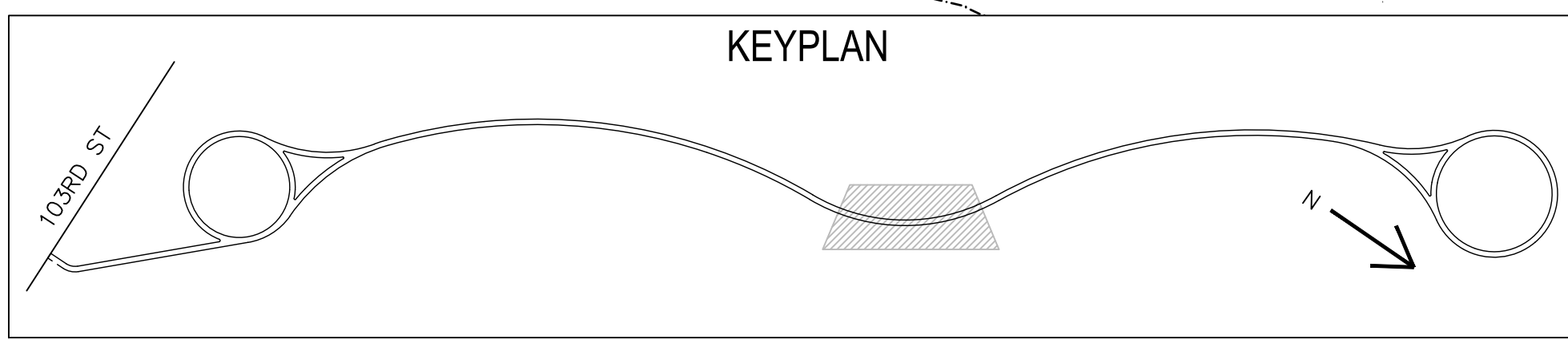
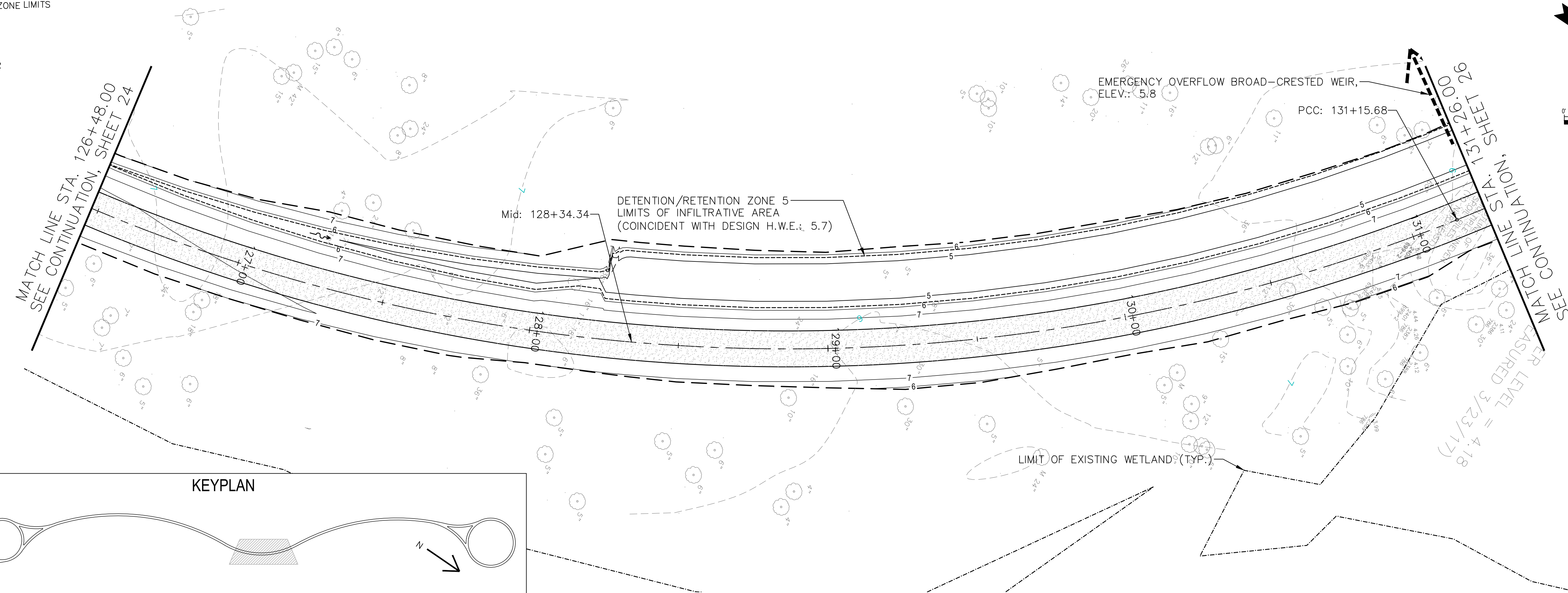
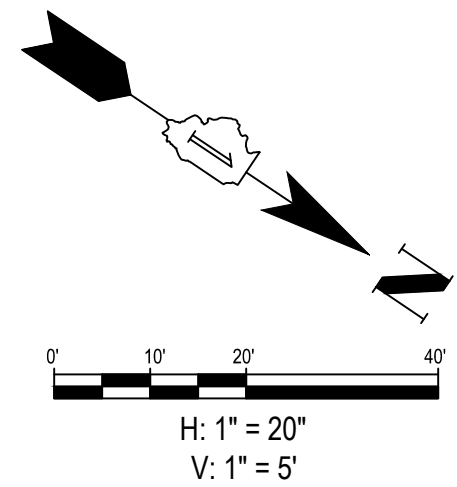
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 6**

SCALE: 1"=20' SHEET NO. 6 OF 18 SHEETS STA. 121+70 TO STA. 126+48

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	24
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

- LEGEND**
- LIMIT OF WORK
 - DETENTION/RETENTION ZONE LIMITS
 - ~ DITCH FLOW DIRECTION
 - ↔ DITCH HIGH POINT
 - 6- MINOR GRADE CONTOUR
 - 5- MAJOR GRADE CONTOUR
 - [Hatched Box] HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

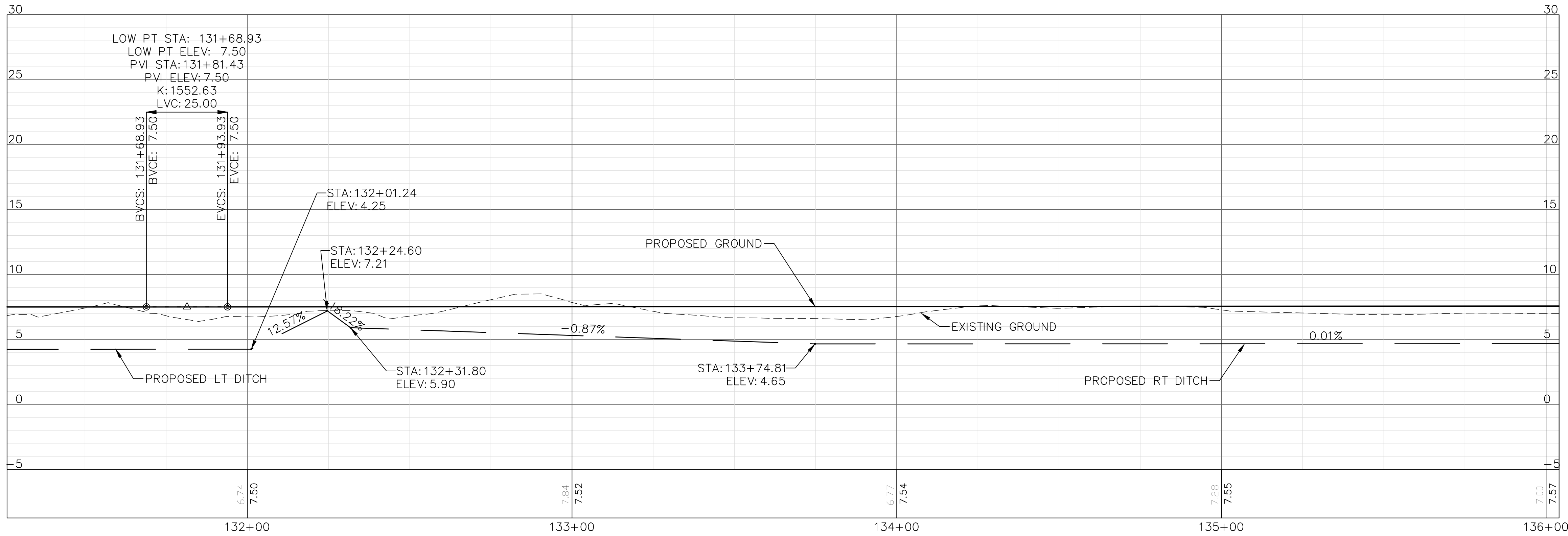
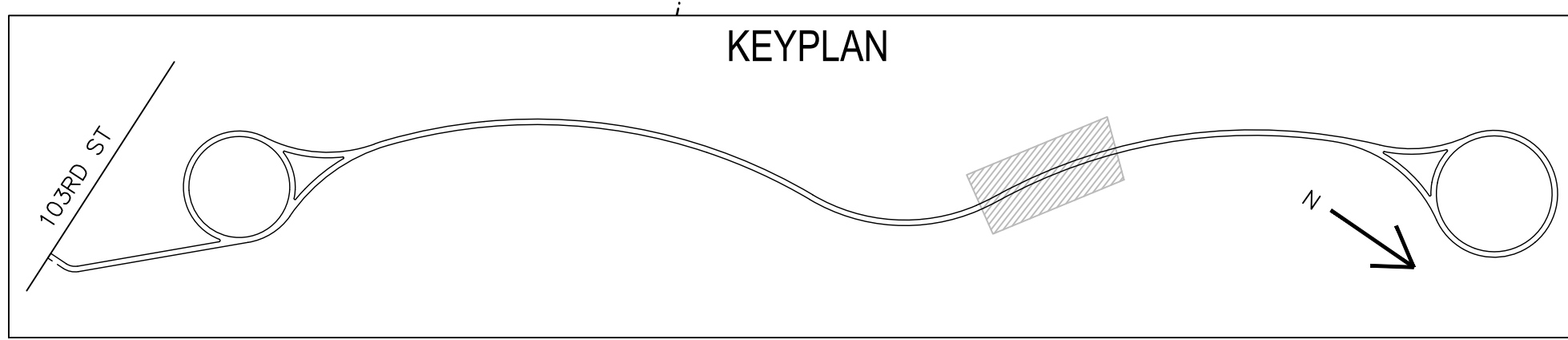
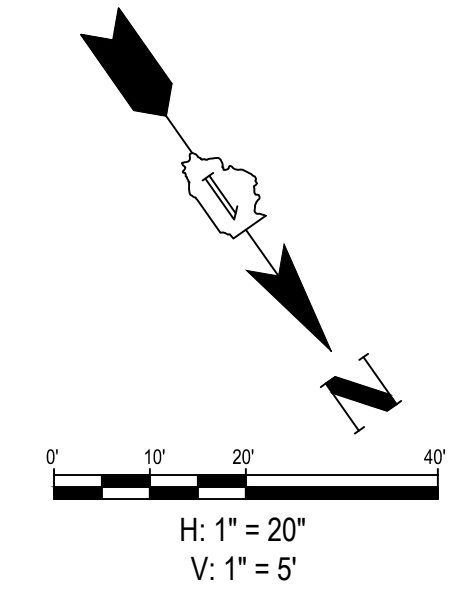
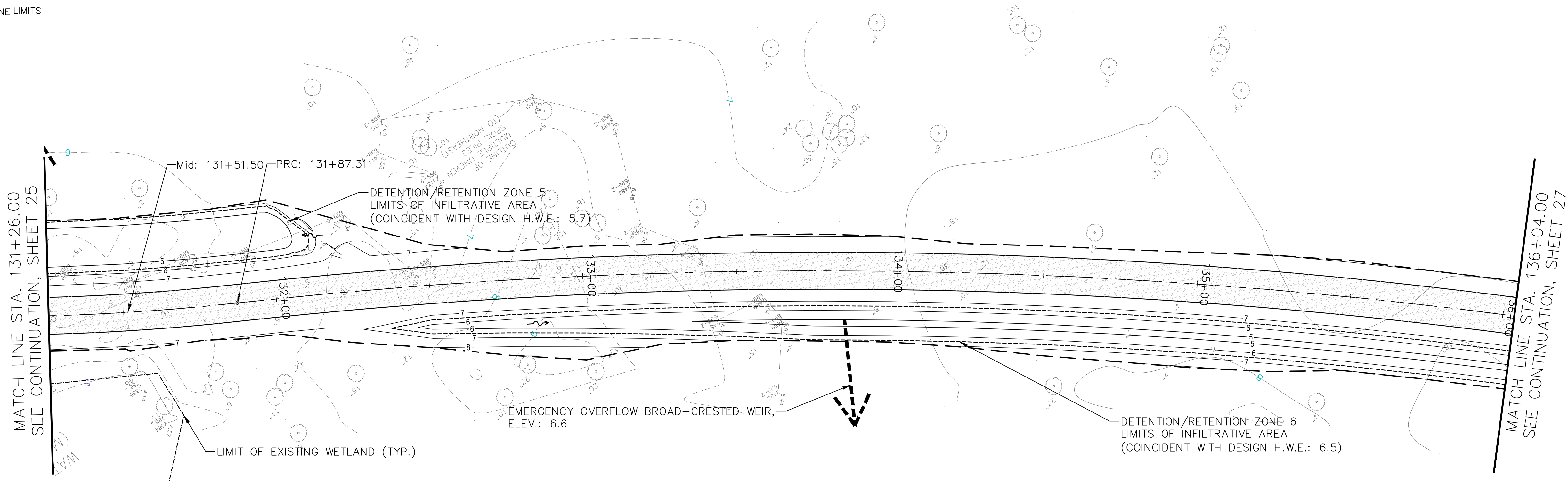
**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 7**

SCALE: 1"=20' SHEET NO. 7 OF 18 SHEETS STA. 126+48 TO STA. 131+26

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	25
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- DITCH HIGH POINT
- MINOR GRADE CONTOUR
- MAJOR GRADE CONTOUR
- HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

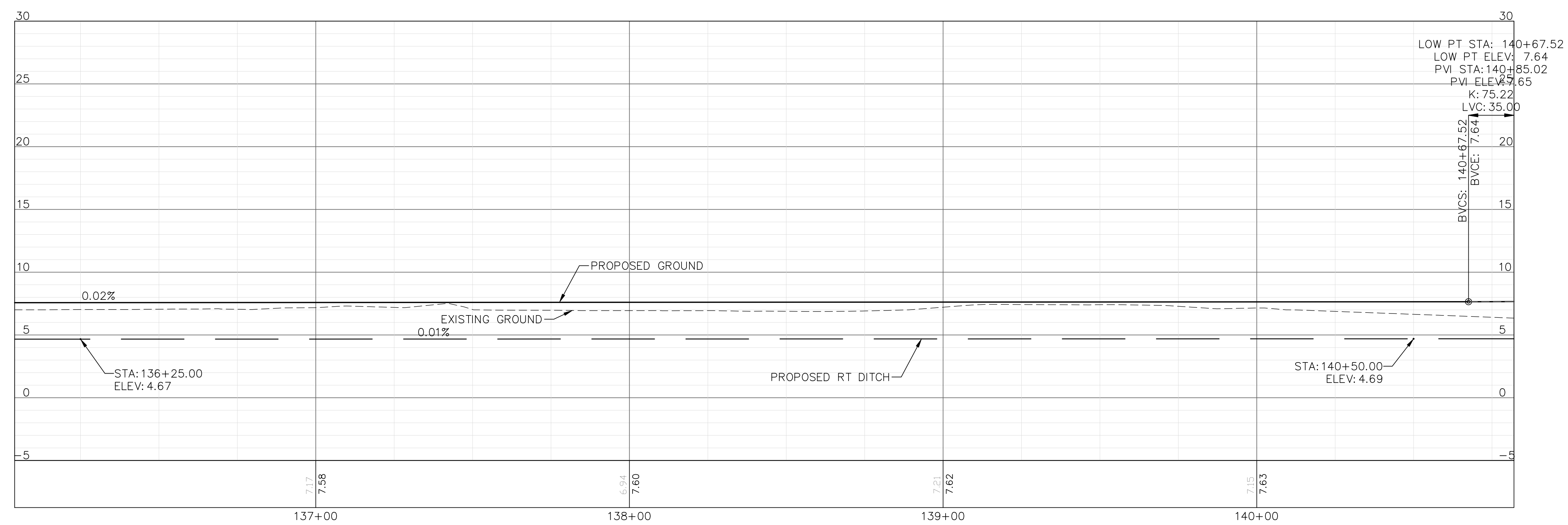
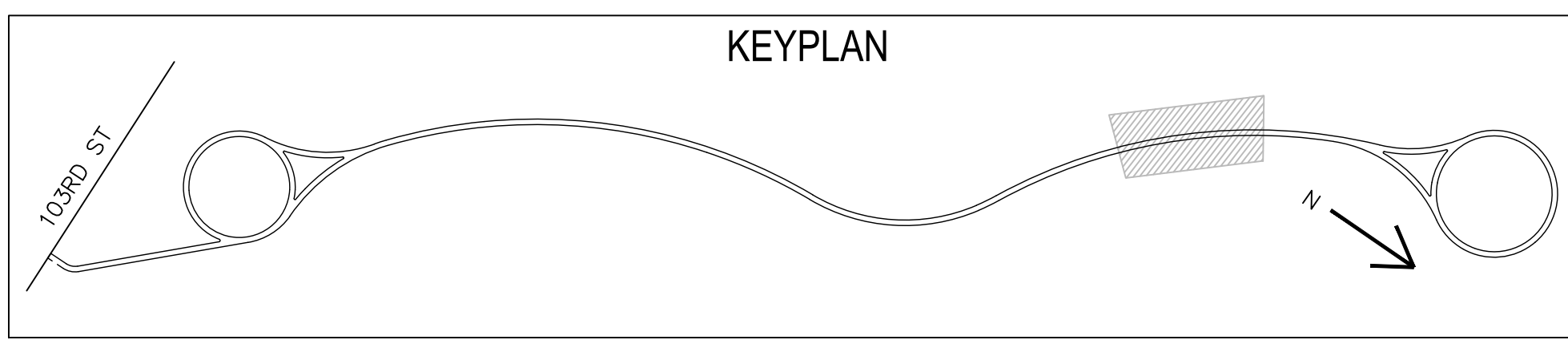
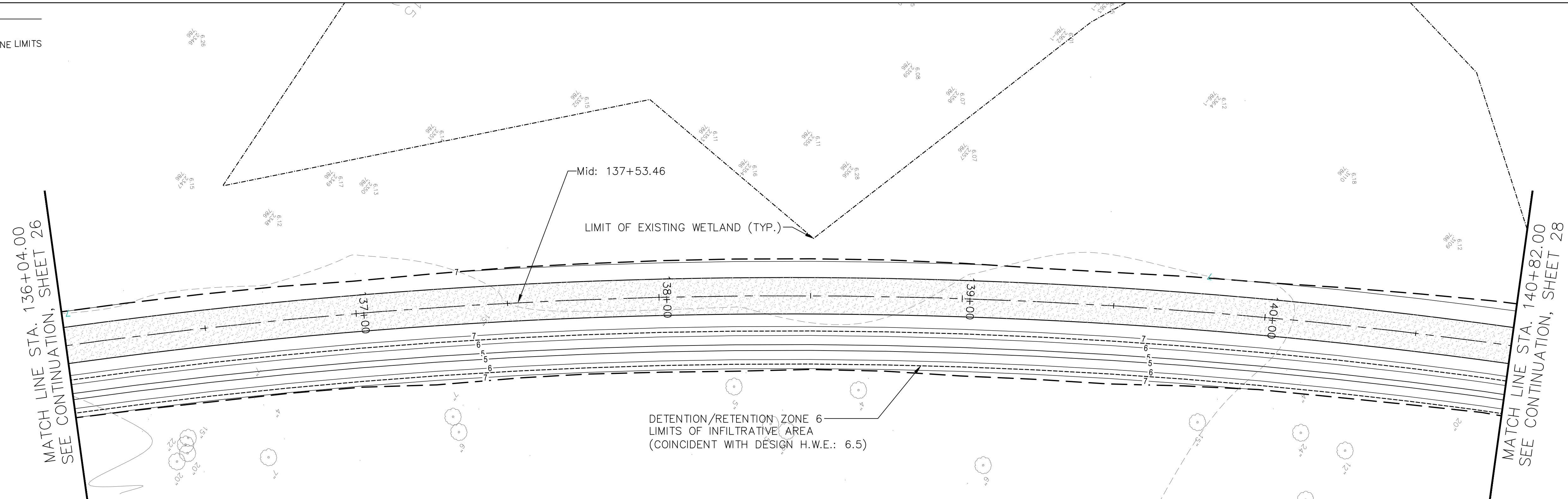
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 8**

SCALE: 1"=20' SHEET NO. 8 OF 18 SHEETS STA. 131+26 TO STA. 136+04

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	26
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

- LEGEND**
- LIMIT OF WORK
 - - - - DETENTION/RETENTION ZONE LIMITS
 - ~ DITCH FLOW DIRECTION
 - ↕ DITCH HIGH POINT
 - 6 - MINOR GRADE CONTOUR
 - 5 - MAJOR GRADE CONTOUR
 - ▨ HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 9**

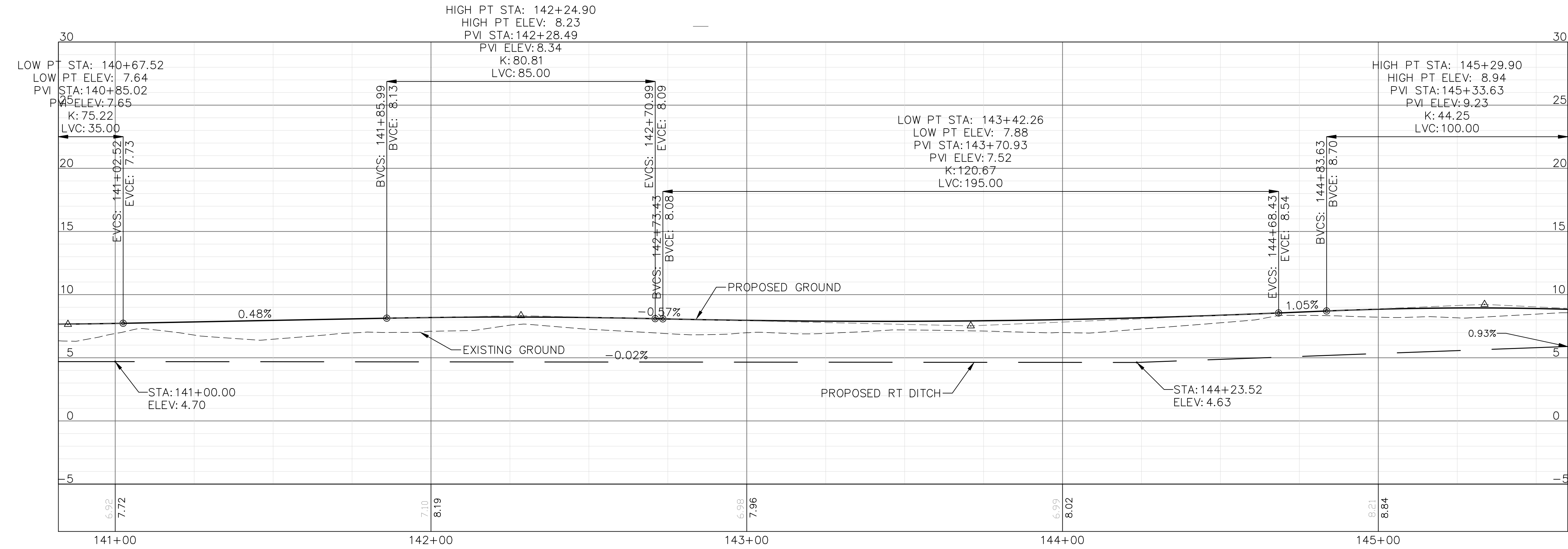
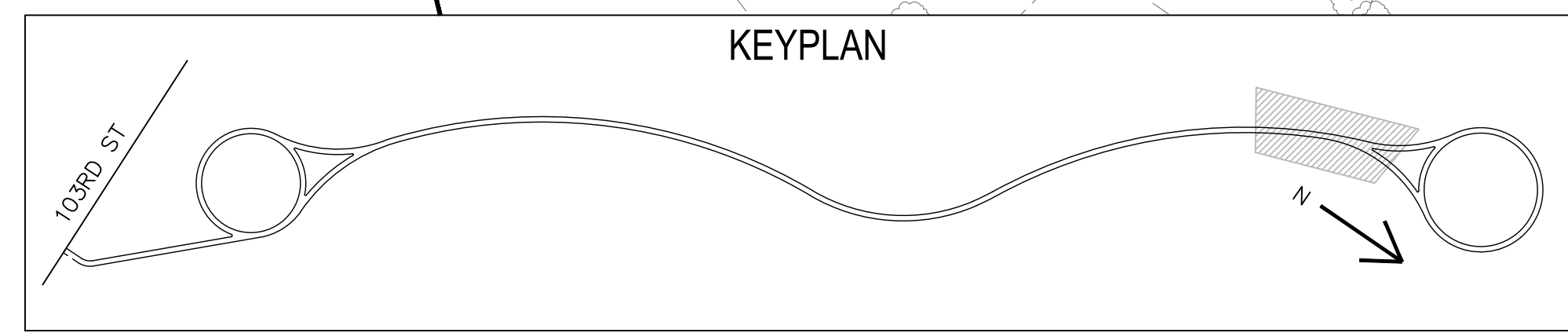
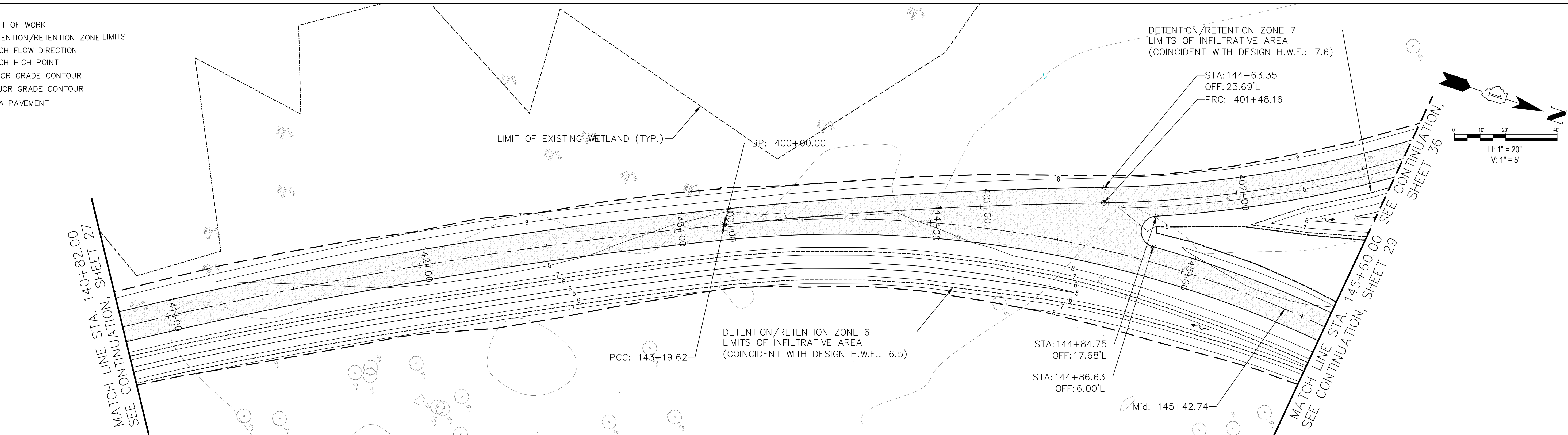
SCALE: 1"=20' SHEET NO. 9 OF 18 SHEETS STA. 136+04 TO STA. 140+82

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	27
		CONTRACT 61E60	

ILLINOIS FED. AID PROJECT

LEGEND

- LIMIT OF WORK
- - - - DETENTION/RETENTION ZONE LIMITS
- ~ DITCH FLOW DIRECTION
- ↑ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- ▨ HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

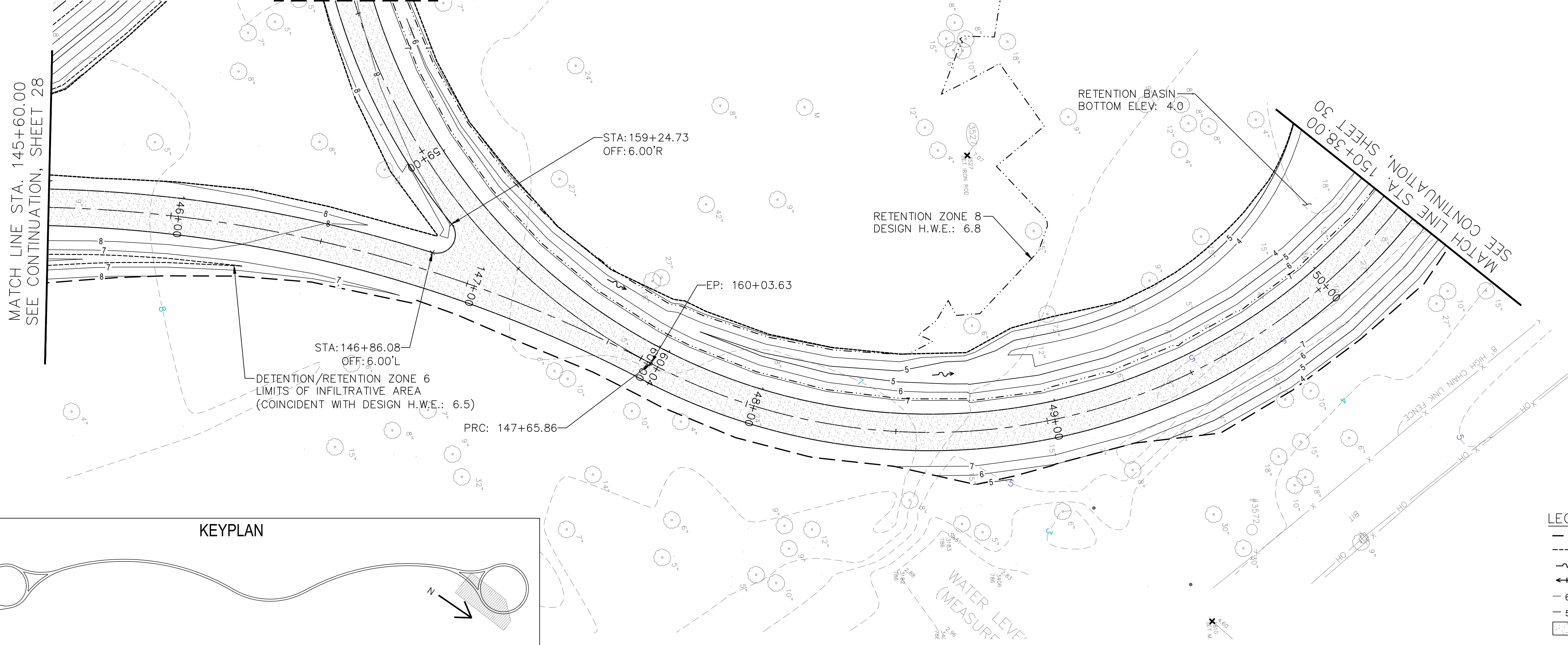
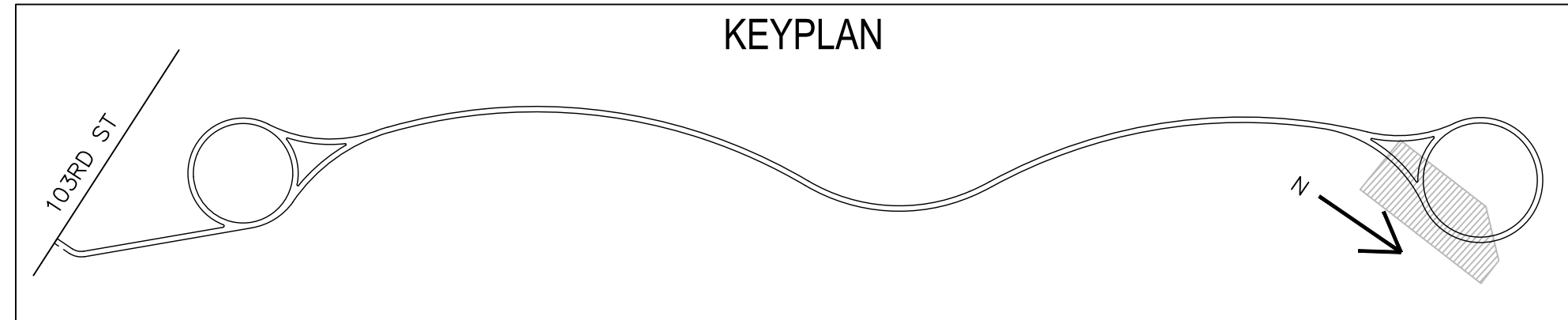
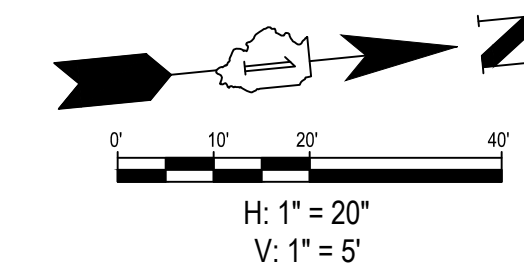
**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 10**

SCALE: 1"=20' SHEET NO. 10 OF 18 SHEETS STA. 140+82 TO STA. 145+60

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	28
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

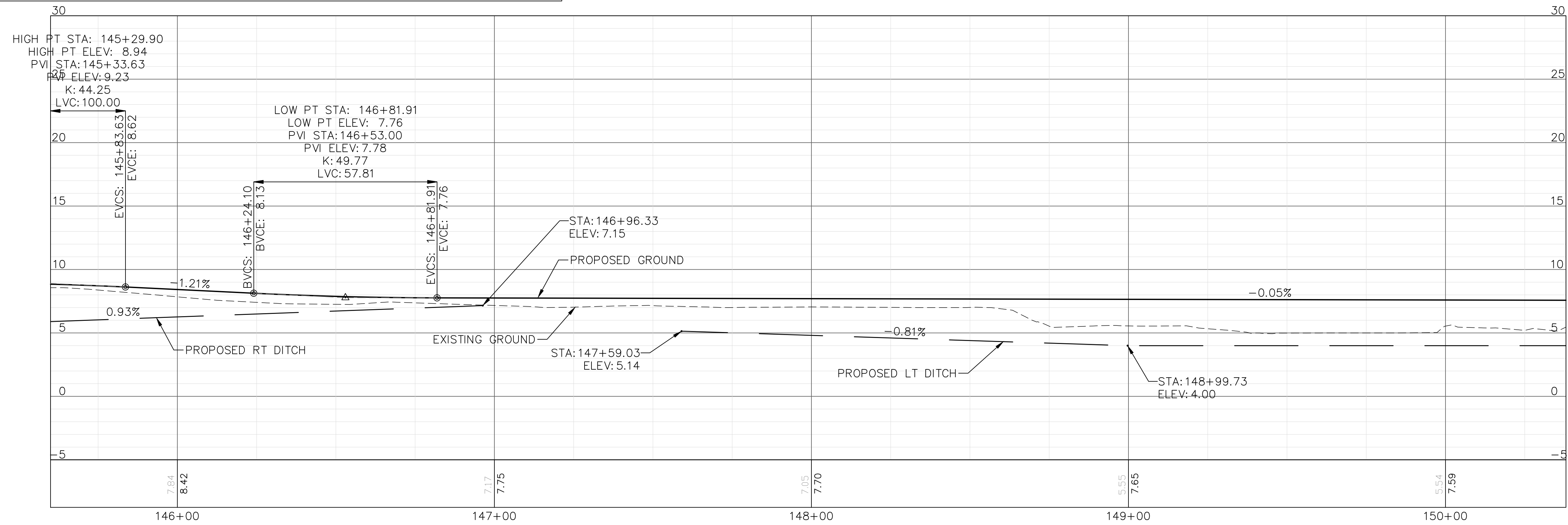
SEE CONTINUATION,
SHEET 31

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 28



LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- HMA PAVEMENT



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
PLOT SCALE =	DRAWN -- MAD	REVISED -- 1-15-2018
PLOT DATE =	CHECKED -- JJF	REVISED -- 2-7-2018
	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
PLAN AND PROFILE - 11**

SCALE: 1"=20' SHEET NO. 11 OF 18 SHEETS STA. 145+60 TO STA. 150+38

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	29
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~> DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6- MINOR GRADE CONTOUR
- 5- MAJOR GRADE CONTOUR
- HMA PAVEMENT

MATCH LINE STA. 150+38.00
SEE CONTINUATION, SHEET 29

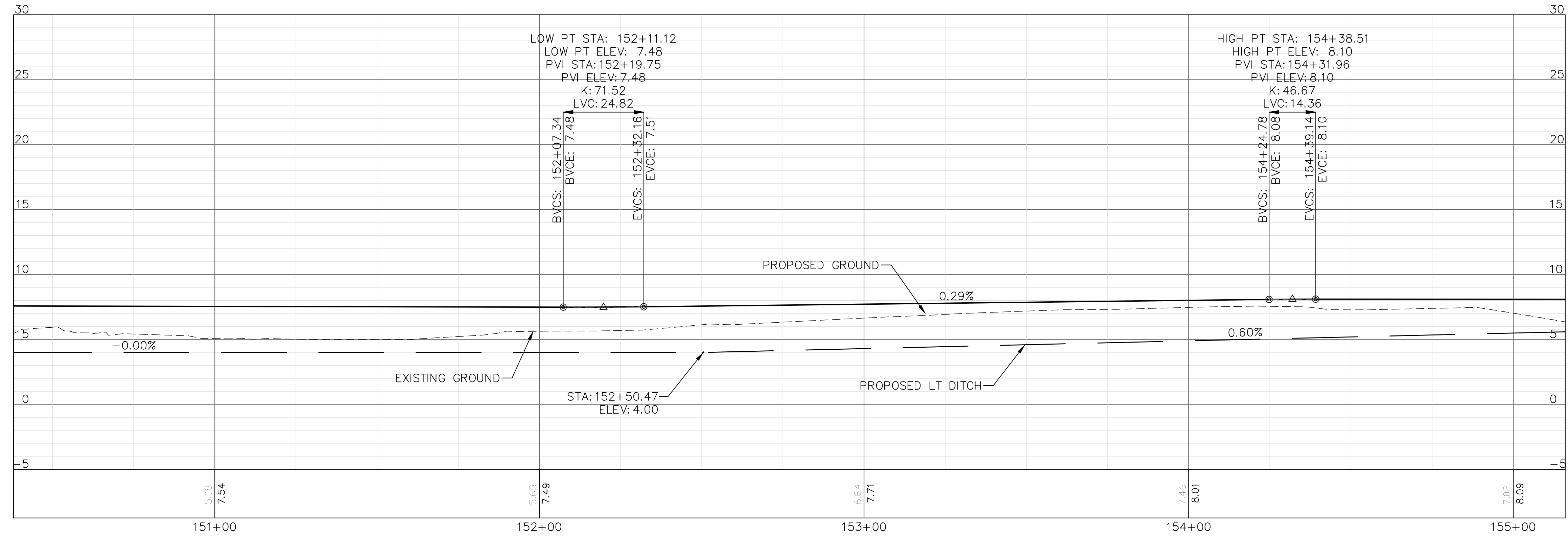
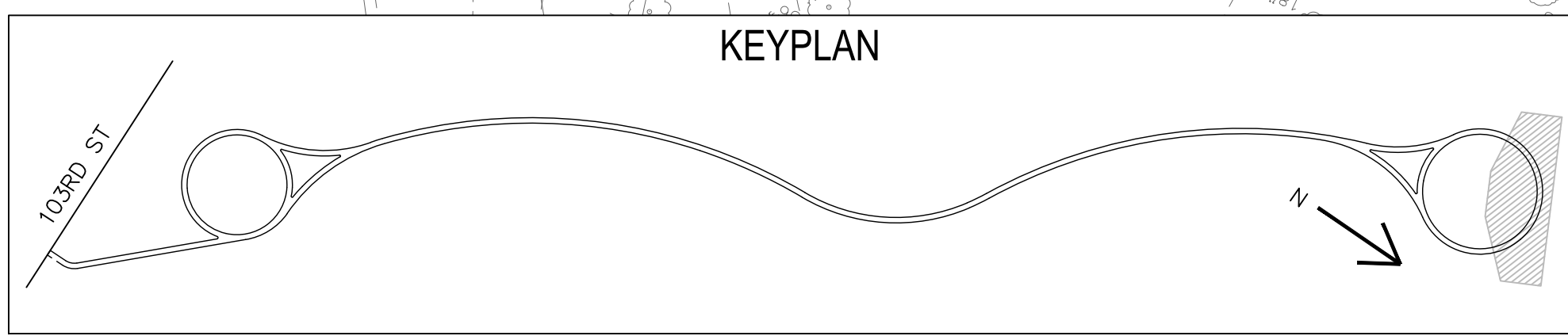
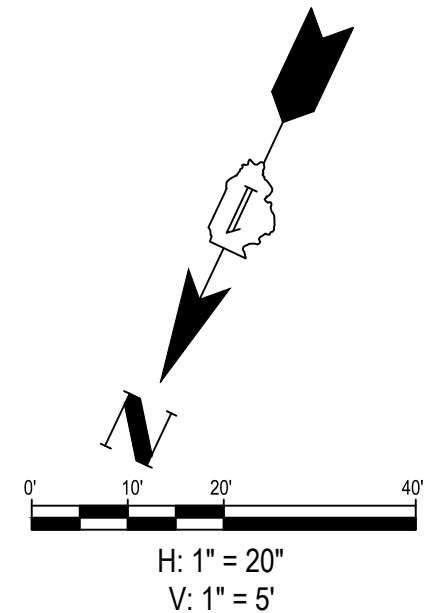
MATCH LINE STA. 155+16.00
SEE CONTINUATION, SHEET 31

RETENTION BASIN
BOTTOM ELEV: 4.0

RETENTION ZONE 8
DESIGN H.W.E.: 6.8

Mid: 153+84.74

LIMIT OF EXISTING WETLAND (TYP.)



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
	DRAWN -- MAD	REVISED -- 1-15-2018
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

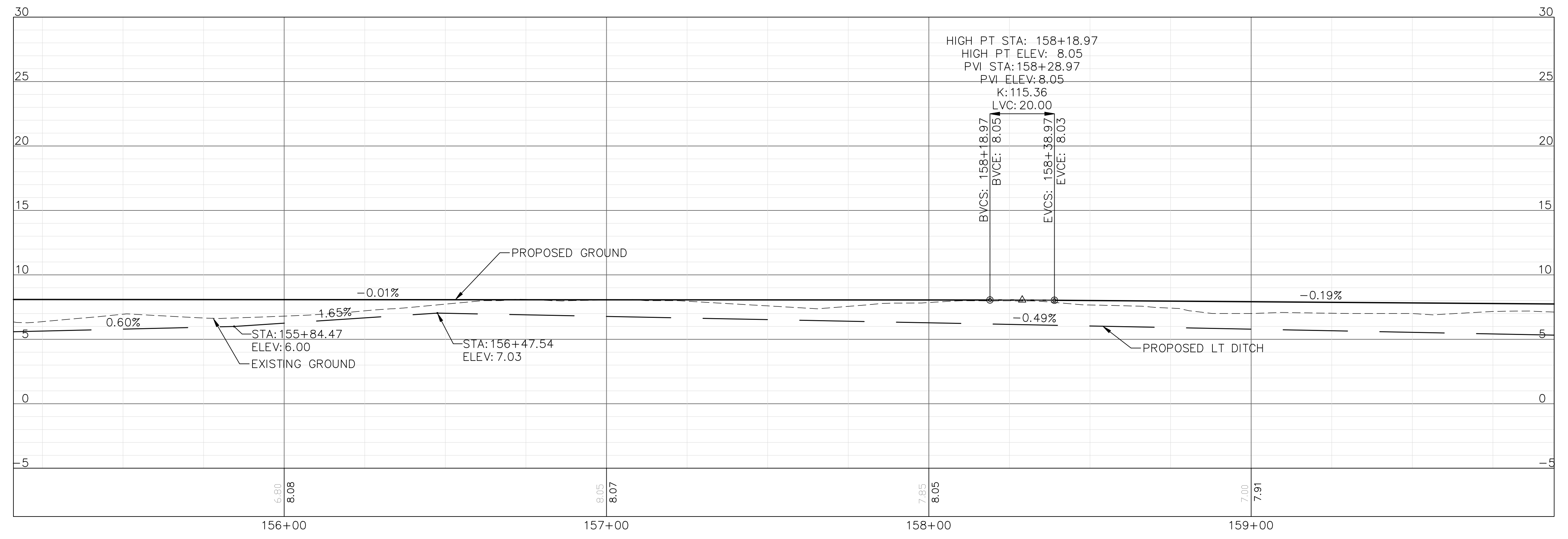
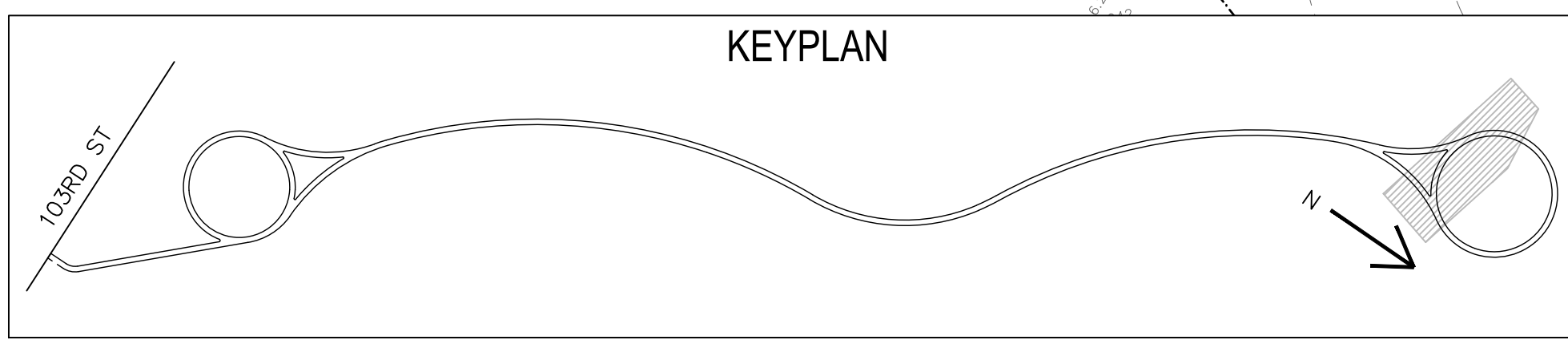
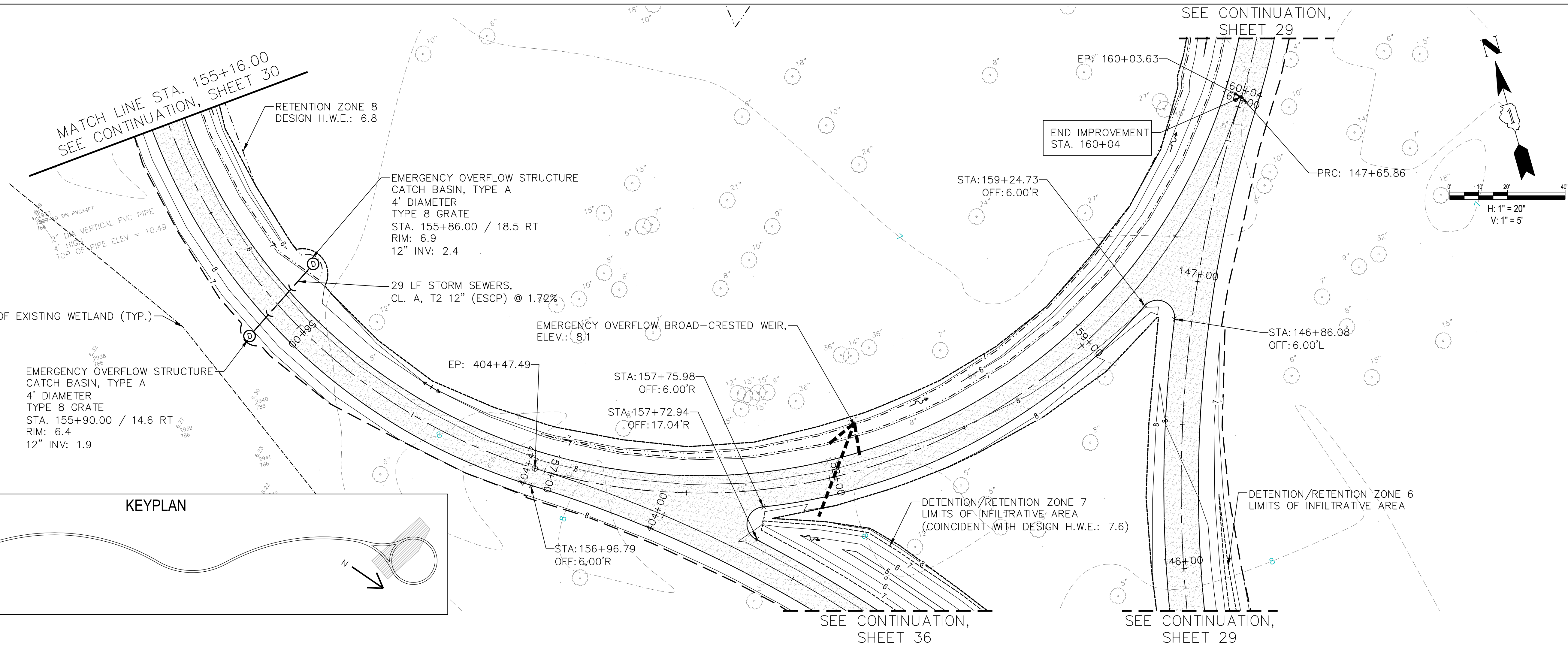
**VAN VLISSINGEN MULTI-USE PATH
PLAN AND PROFILE - 12**

SCALE: 1"=20'
SHEET NO. 12 OF 18 SHEETS
STA. 150+38 TO STA. 155+16

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	30
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~> DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- [Hatched Box] HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

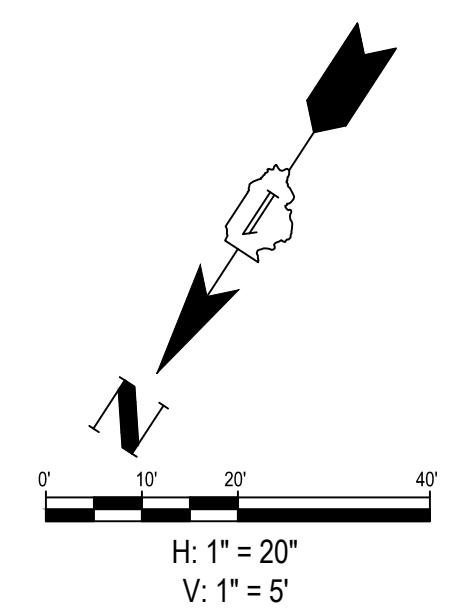
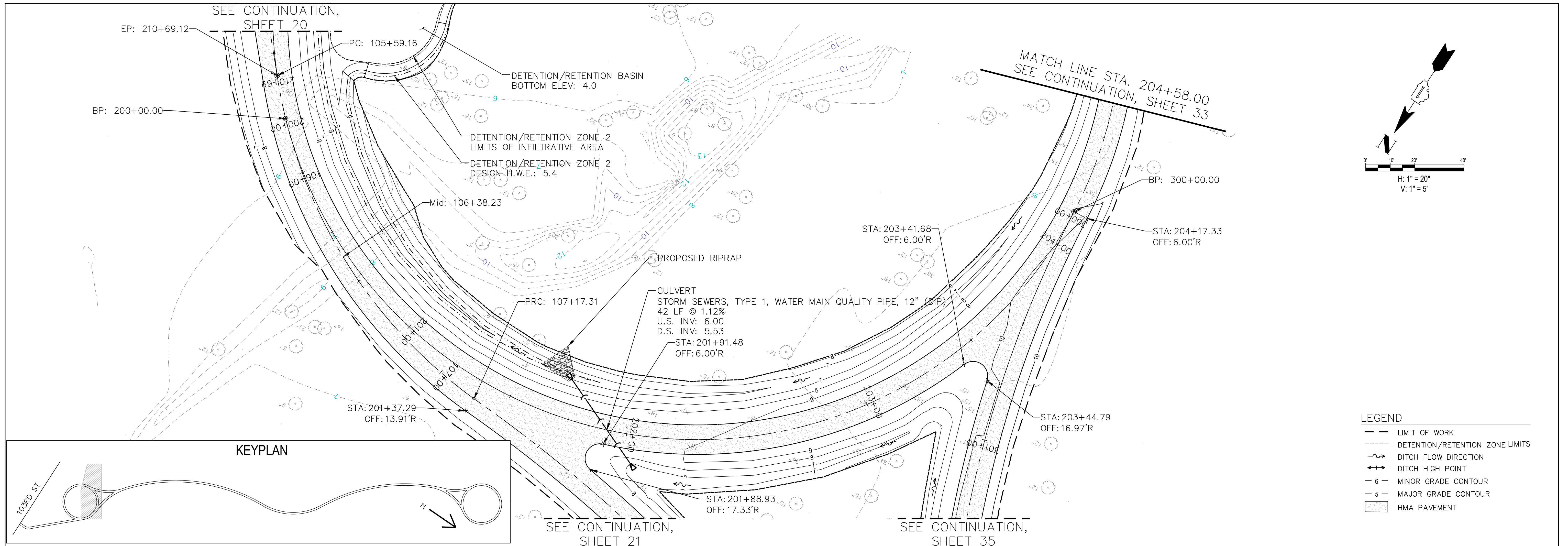
USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
	DRAWN -- MAD	REVISED -- 1-15-2018
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 13**

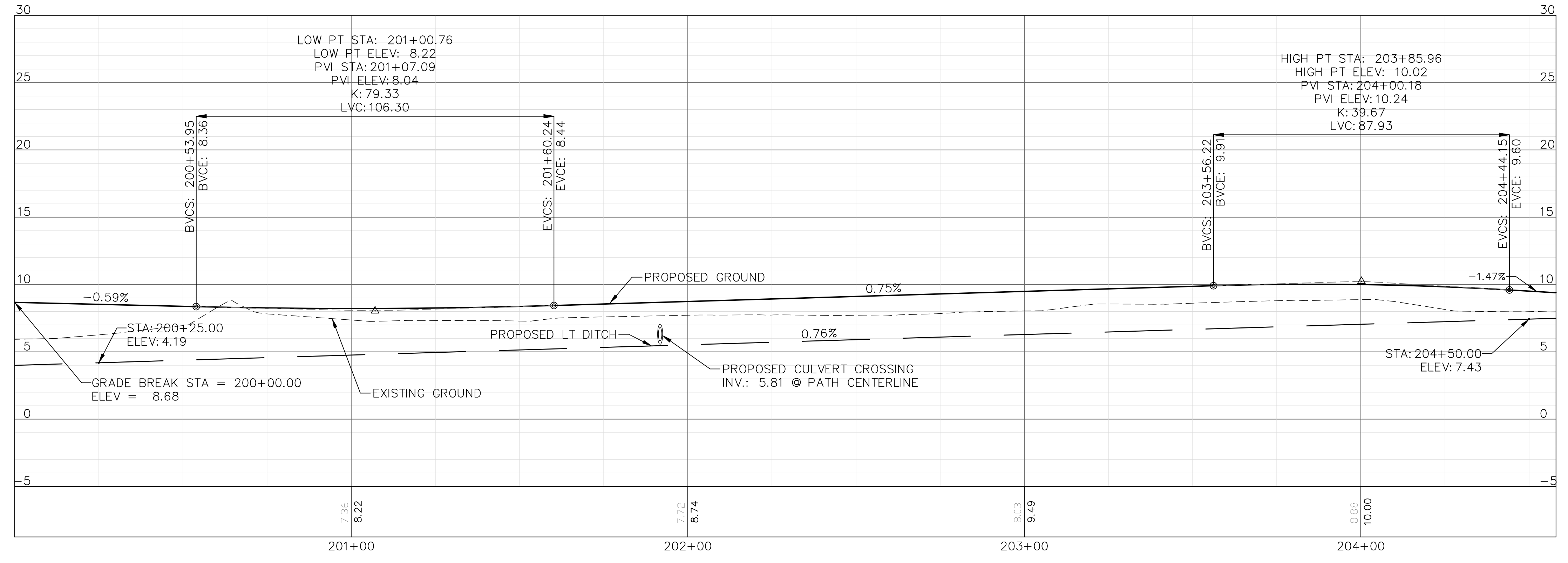
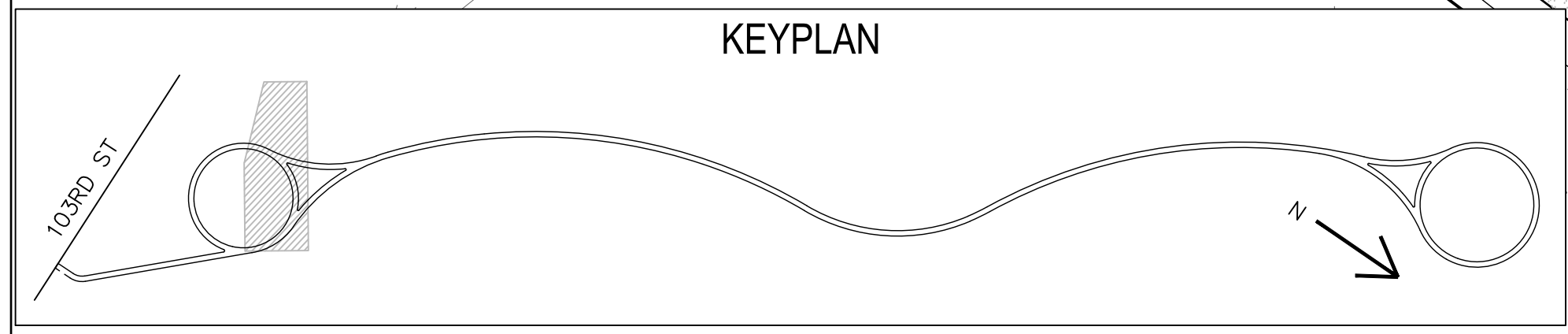
SCALE: 1"=20' SHEET NO. 13 OF 18 SHEETS STA. 155+16 TO STA. 160+04

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	31
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			



LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- DITCH HIGH POINT
- 6- MINOR GRADE CONTOUR
- 5- MAJOR GRADE CONTOUR
- HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

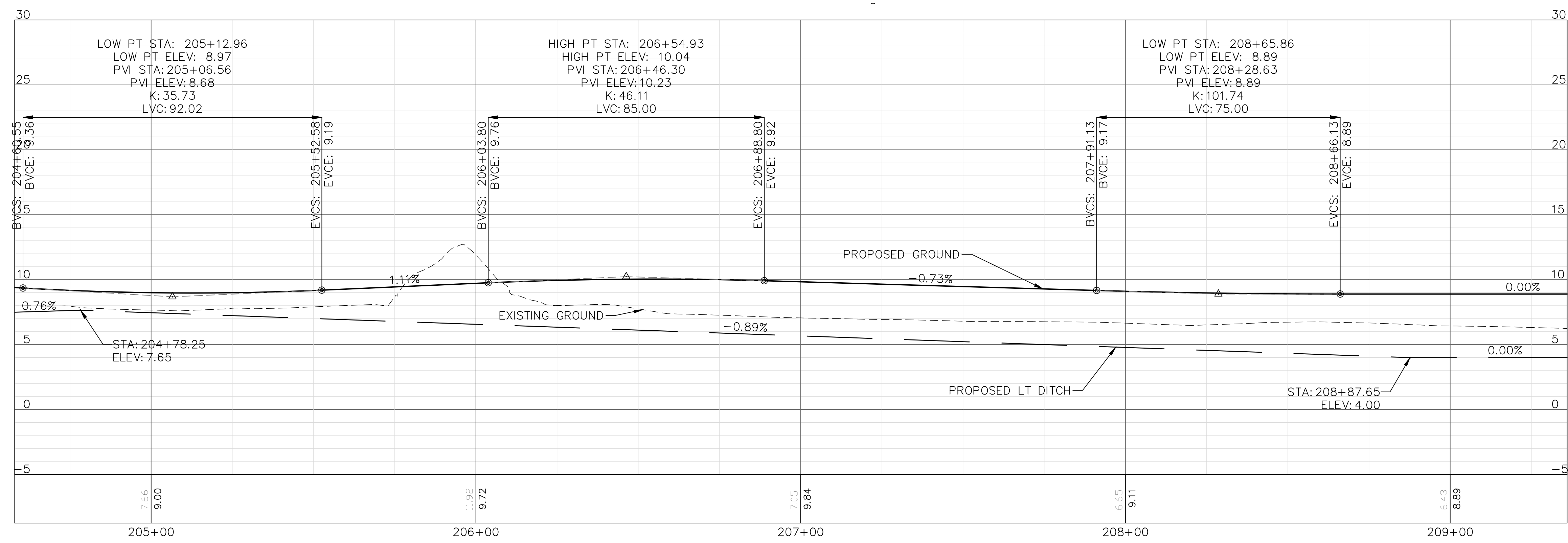
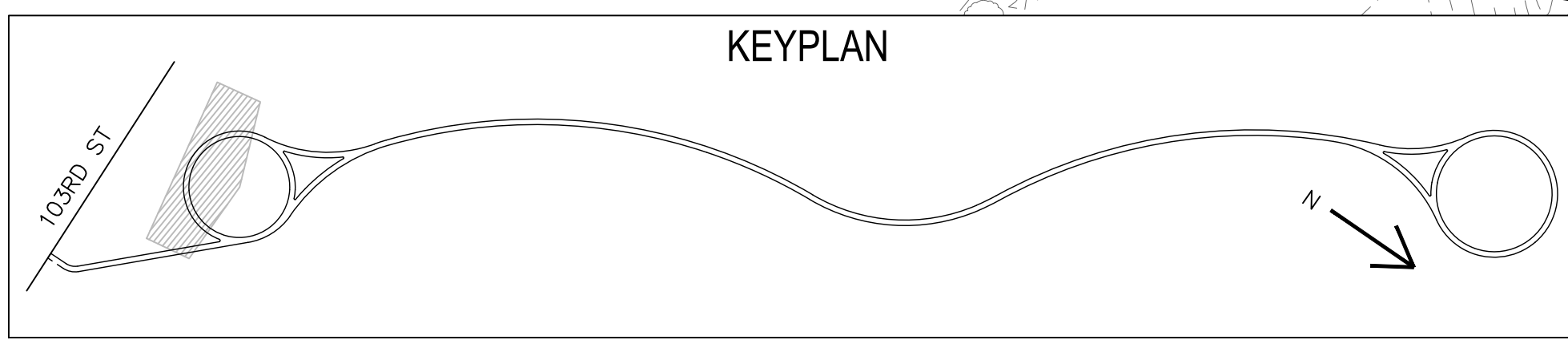
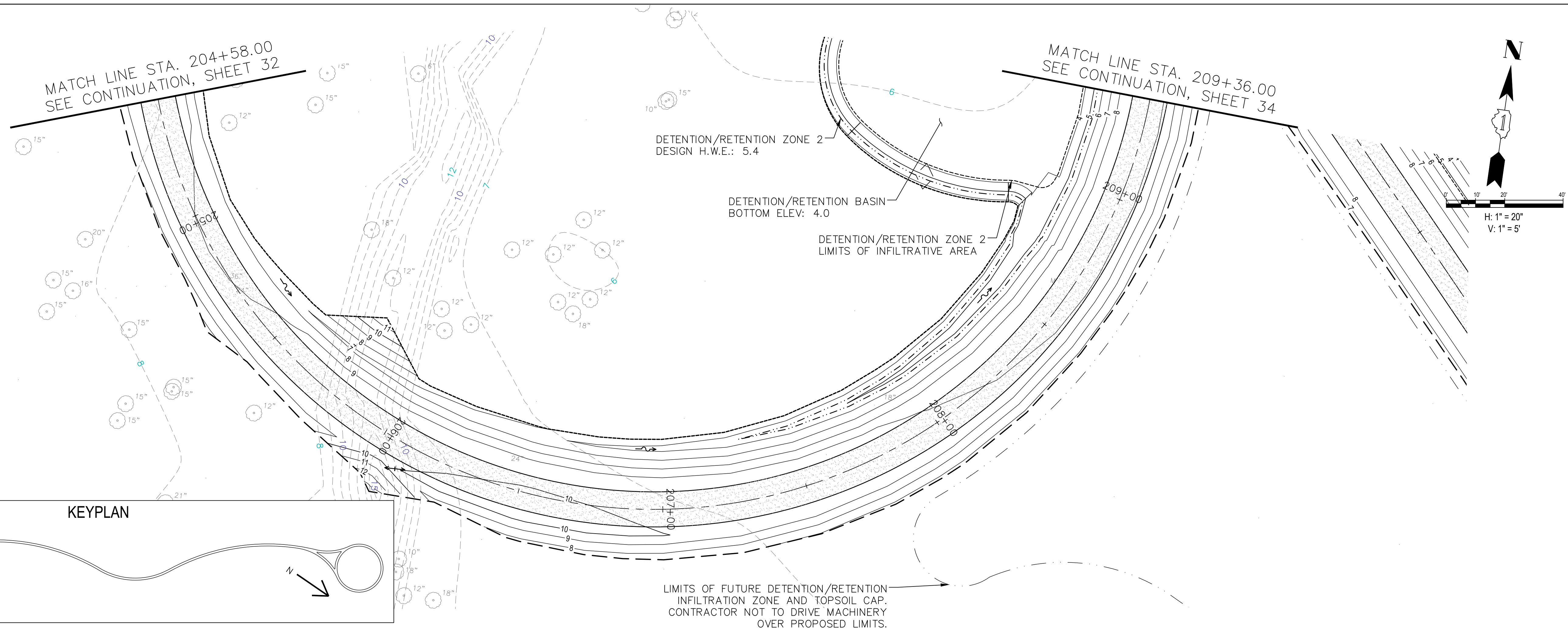
**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 14**

SCALE: 1"=20' SHEET NO. 14 OF 18 SHEETS STA. 200+00 TO STA. 204+58

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	32
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~ DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- ▨ HMA PAVEMENT



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
PLOT SCALE =	DRAWN — MAD	REVISED — 1-15-2018
PLOT DATE =	CHECKED — JJF	REVISED — 2-7-2018
	DATE — 11-17-2017	REVISED — 2-20-2018

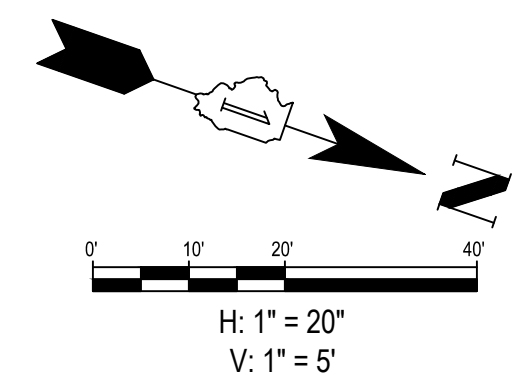
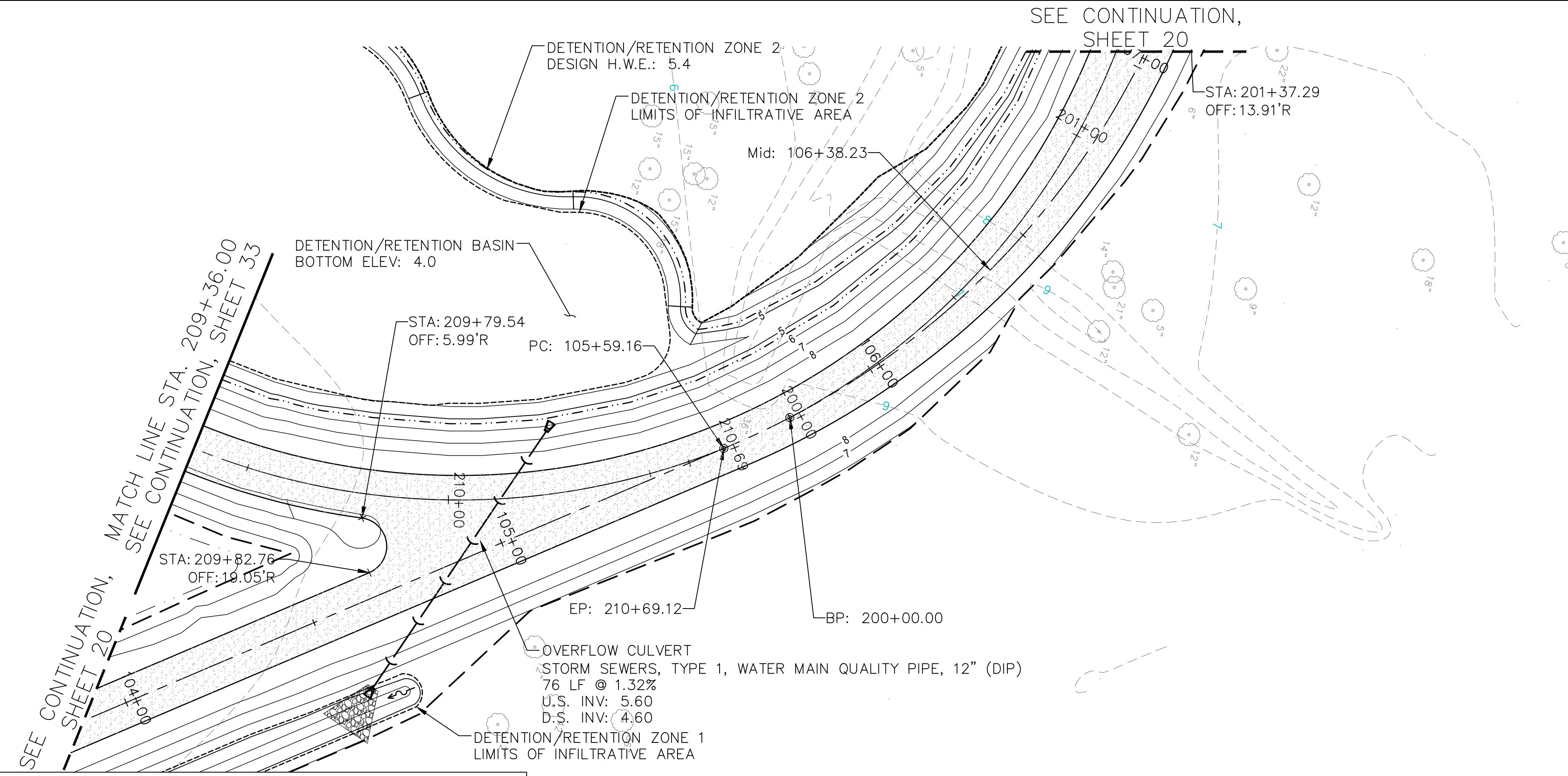
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 15**
 SCALE: 1"=20' SHEET NO. 15 OF 18 SHEETS STA. 204+58 TO STA. 209+36

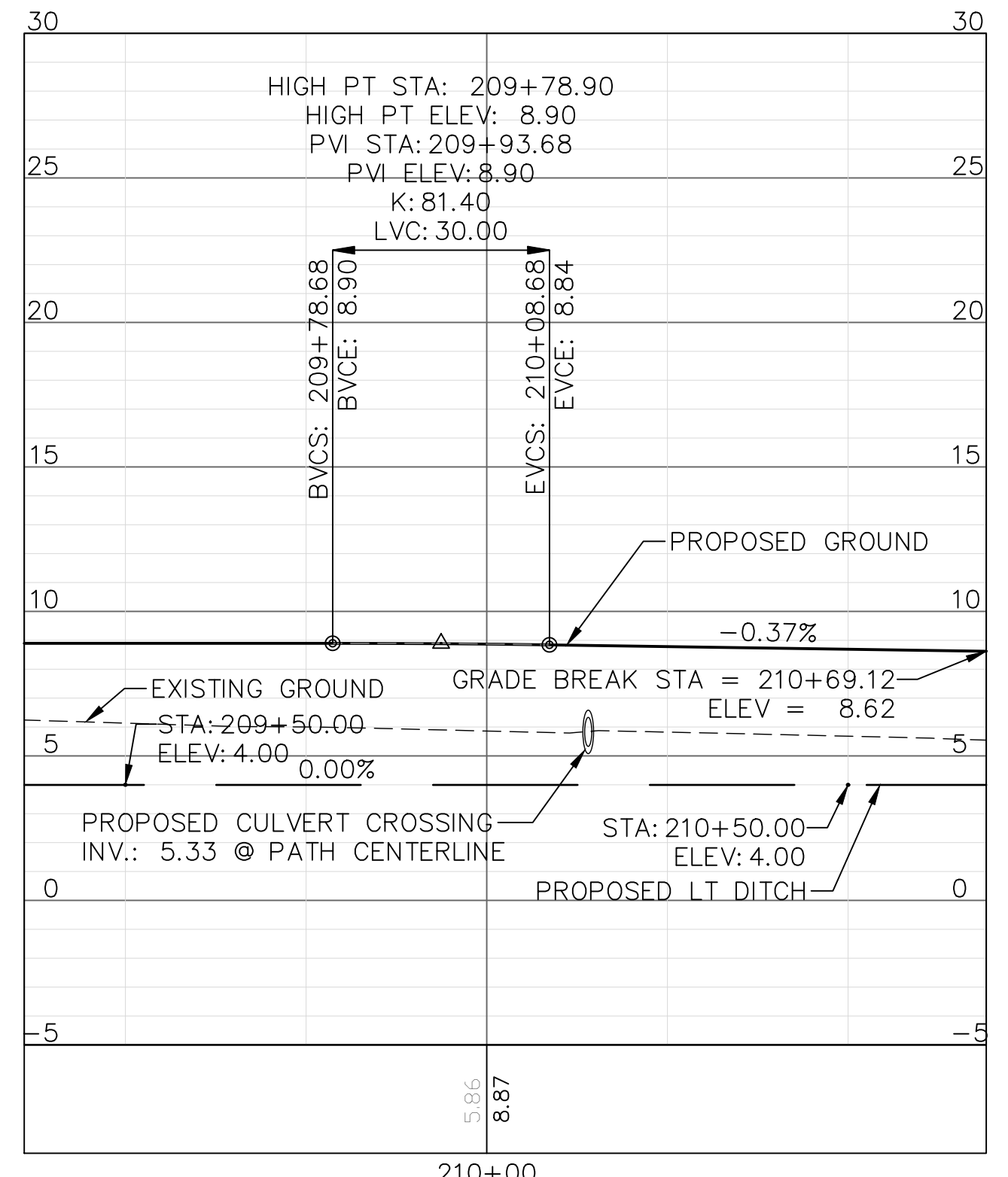
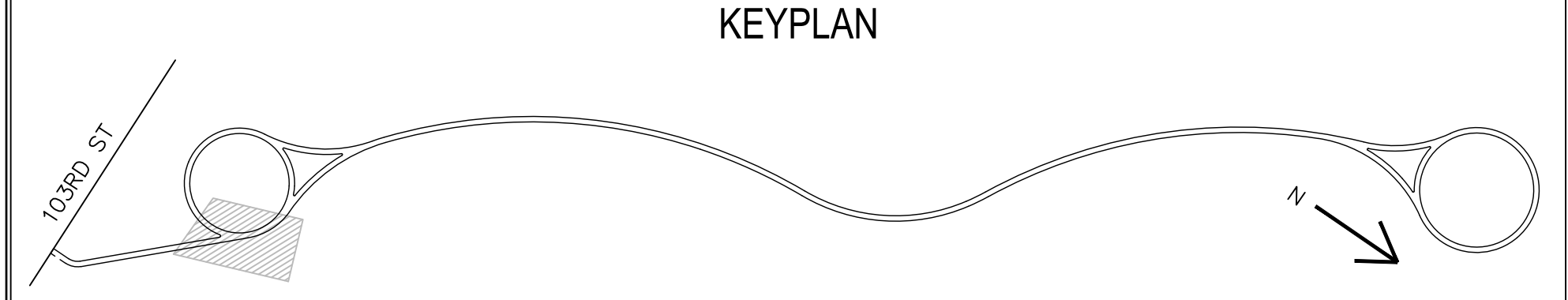
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	33
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- ↑ DITCH HIGH POINT
- 6- MINOR GRADE CONTOUR
- 5- MAJOR GRADE CONTOUR
- HMA PAVEMENT



KEYPLAN



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

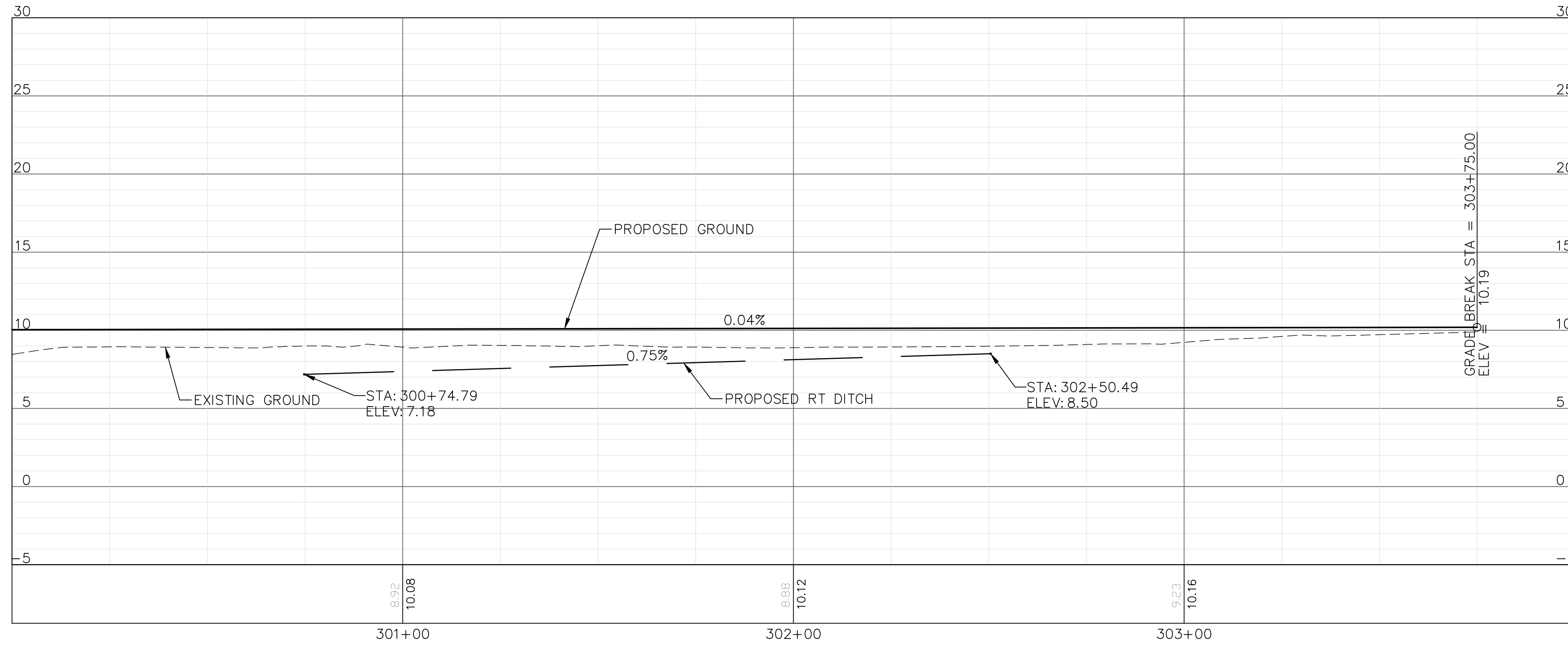
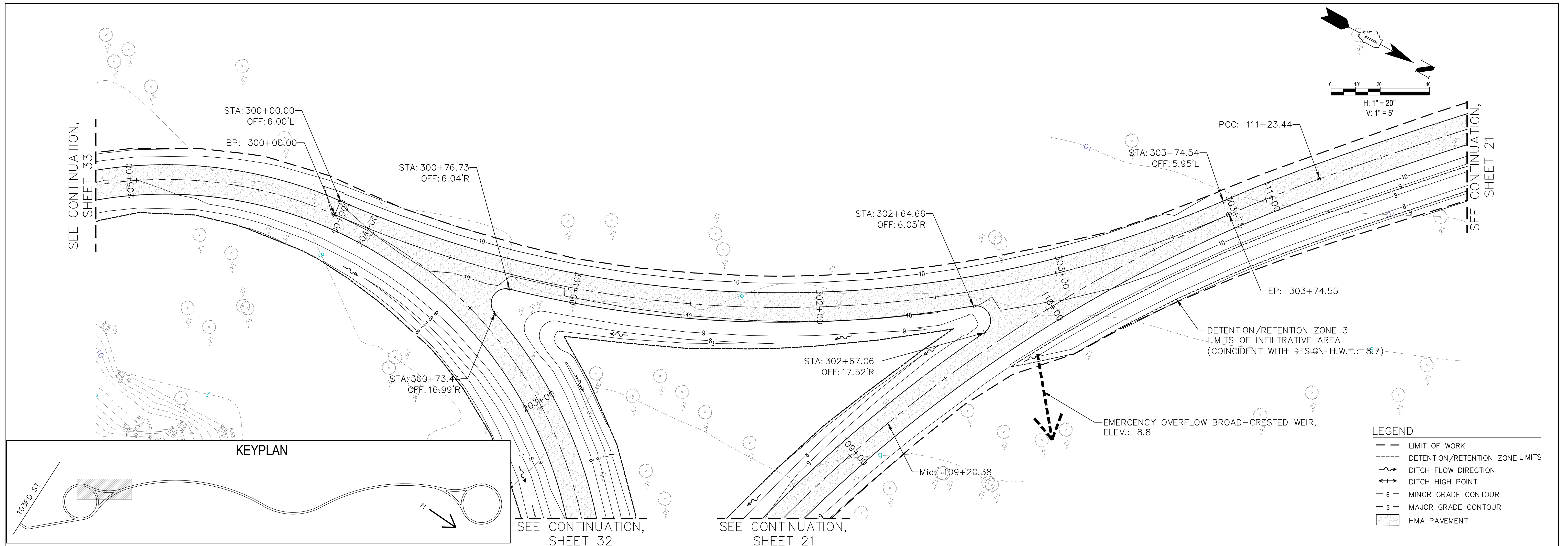
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 16**

SCALE: 1"=20' SHEET NO. 16 OF 18 SHEETS STA. 209+36 TO STA. 210+69

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	34
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

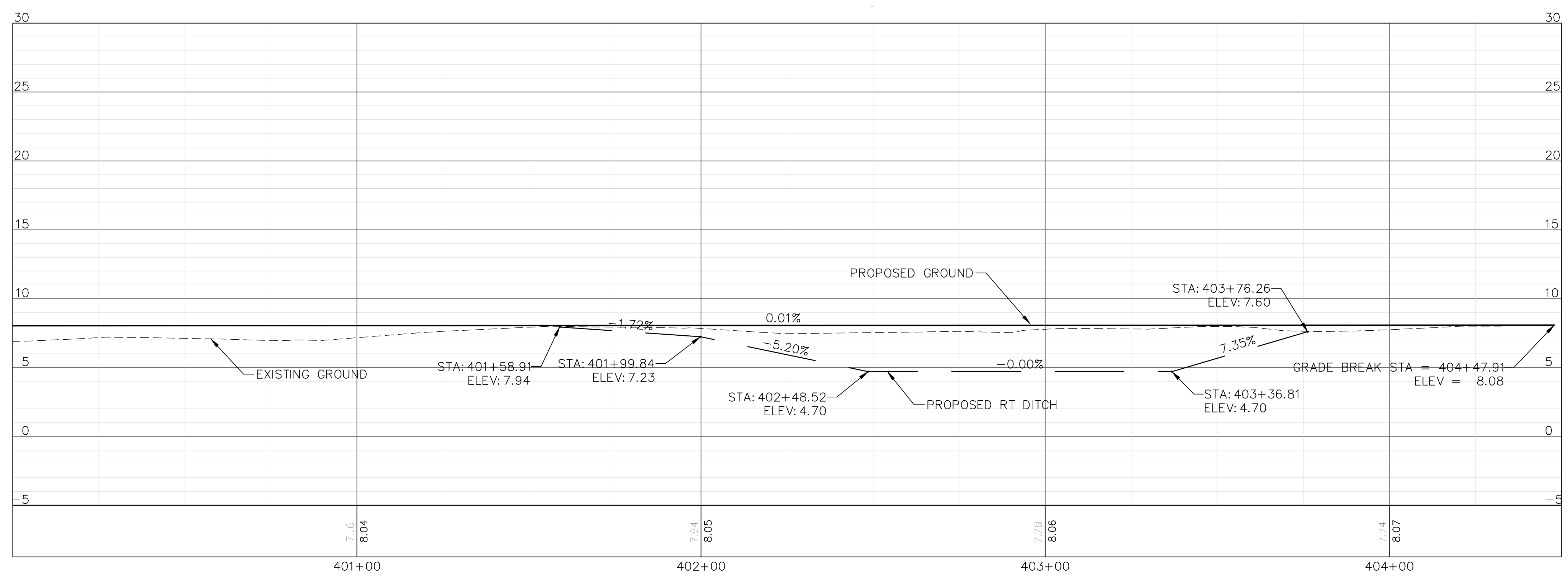
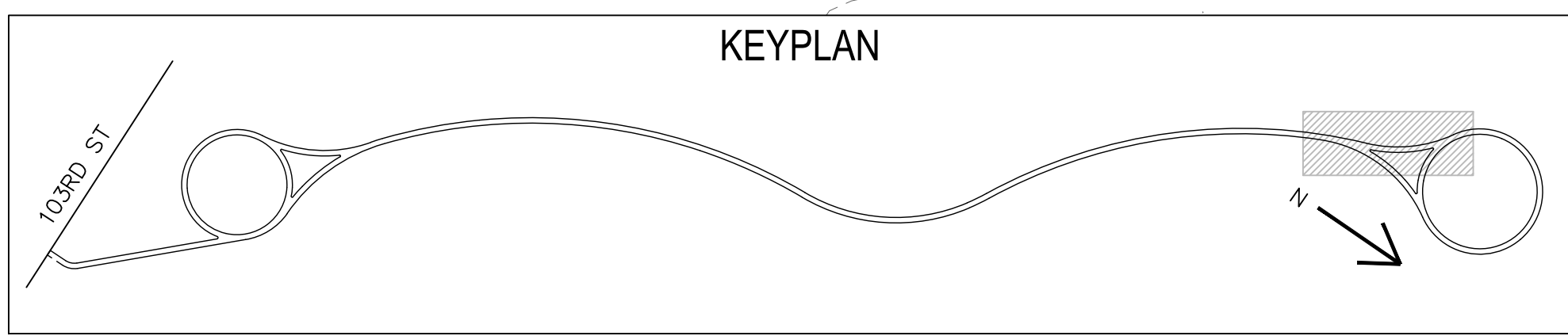
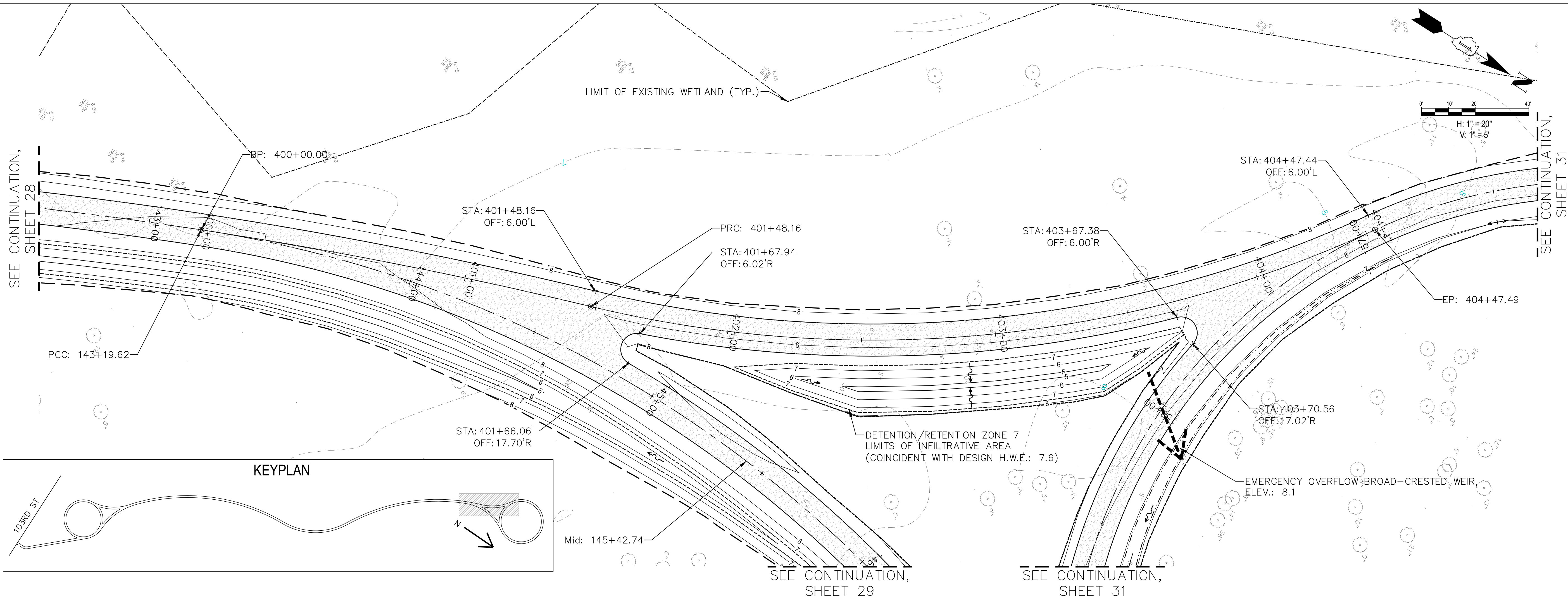
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 17**

SCALE: 1"=20' SHEET NO. 17 OF 18 SHEETS STA. 300+00 TO STA. 303+75

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	35
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- DITCH FLOW DIRECTION
- DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- HMA PAVEMENT

SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED -- MAD	REVISED -- 12-1-2017
DRAWN -- MAD	REVISED -- 1-15-2018	
PLOT SCALE =	CHECKED -- JJF	REVISED -- 2-7-2018
PLOT DATE =	DATE -- 11-17-2017	REVISED -- 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

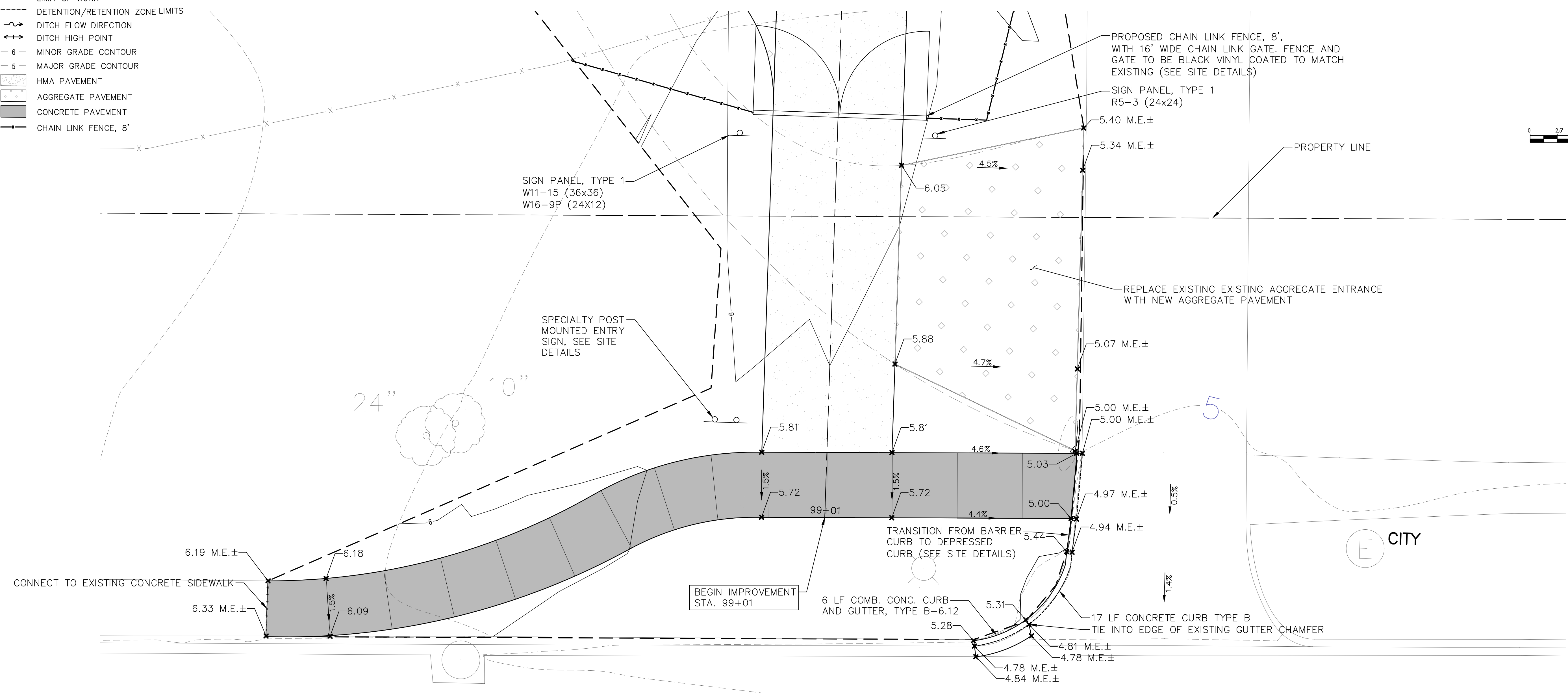
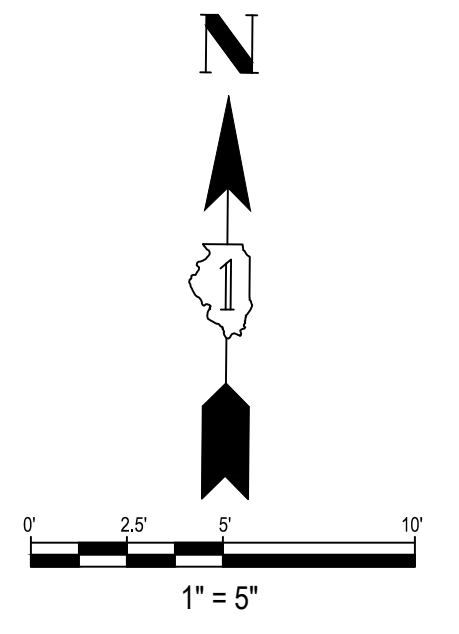
**VAN VLISSINGEN MULTI-USE PATH
 PLAN AND PROFILE - 18**

SCALE: 1"=20' SHEET NO. 18 OF 18 SHEETS STA. 400+00 TO STA. 404+47

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	36
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LEGEND

- LIMIT OF WORK
- DETENTION/RETENTION ZONE LIMITS
- ~> DITCH FLOW DIRECTION
- ↔ DITCH HIGH POINT
- 6 - MINOR GRADE CONTOUR
- 5 - MAJOR GRADE CONTOUR
- [Hatched Box] HMA PAVEMENT
- [Dotted Box] AGGREGATE PAVEMENT
- [Solid Grey Box] CONCRETE PAVEMENT
- x- CHAIN LINK FENCE, 8'



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
CHECKED — JJF	REVISED — 2-7-2018	
DATE — 11-17-2017	REVISED — 2-20-2018	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

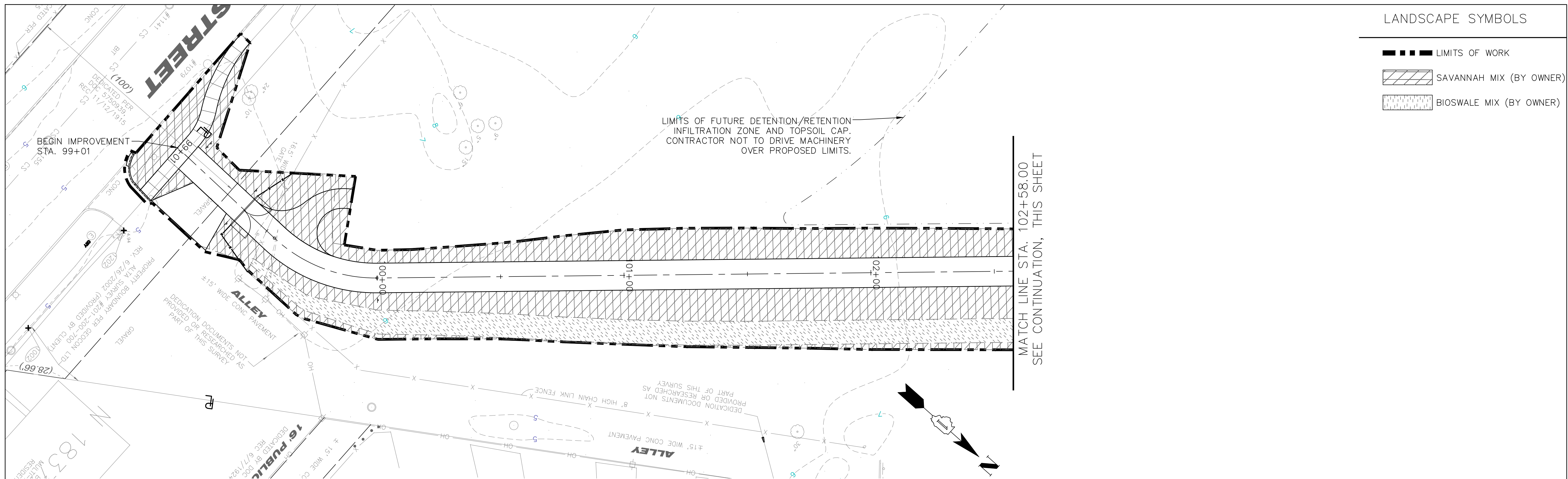
**VAN VLISSENGEN MULTI-USE PATH
 GRADING ENLARGEMENTS - 1**

SCALE: 1"=5' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	37
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

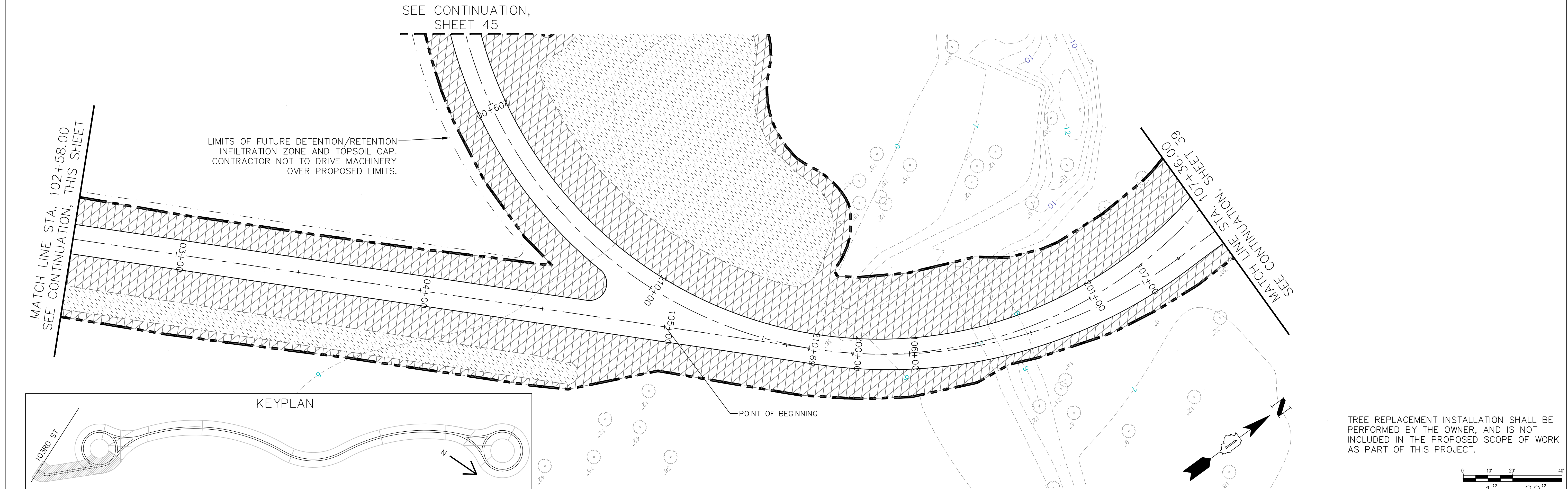
LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)



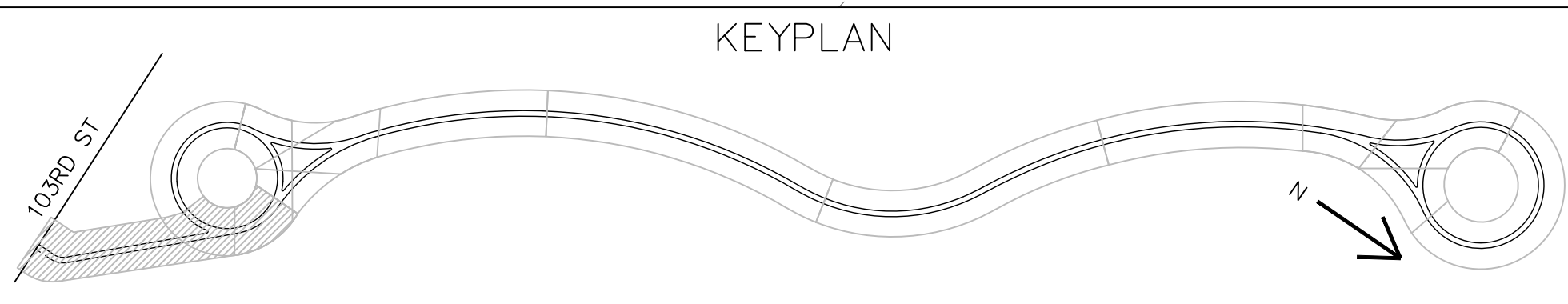
MATCH LINE STA. 102+58.00
SEE CONTINUATION, THIS SHEET

SEE CONTINUATION,
SHEET 45

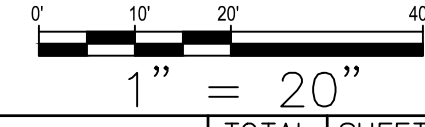


MATCH LINE STA. 102+58.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 107+36.00
SEE CONTINUATION, SHEET 39



TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

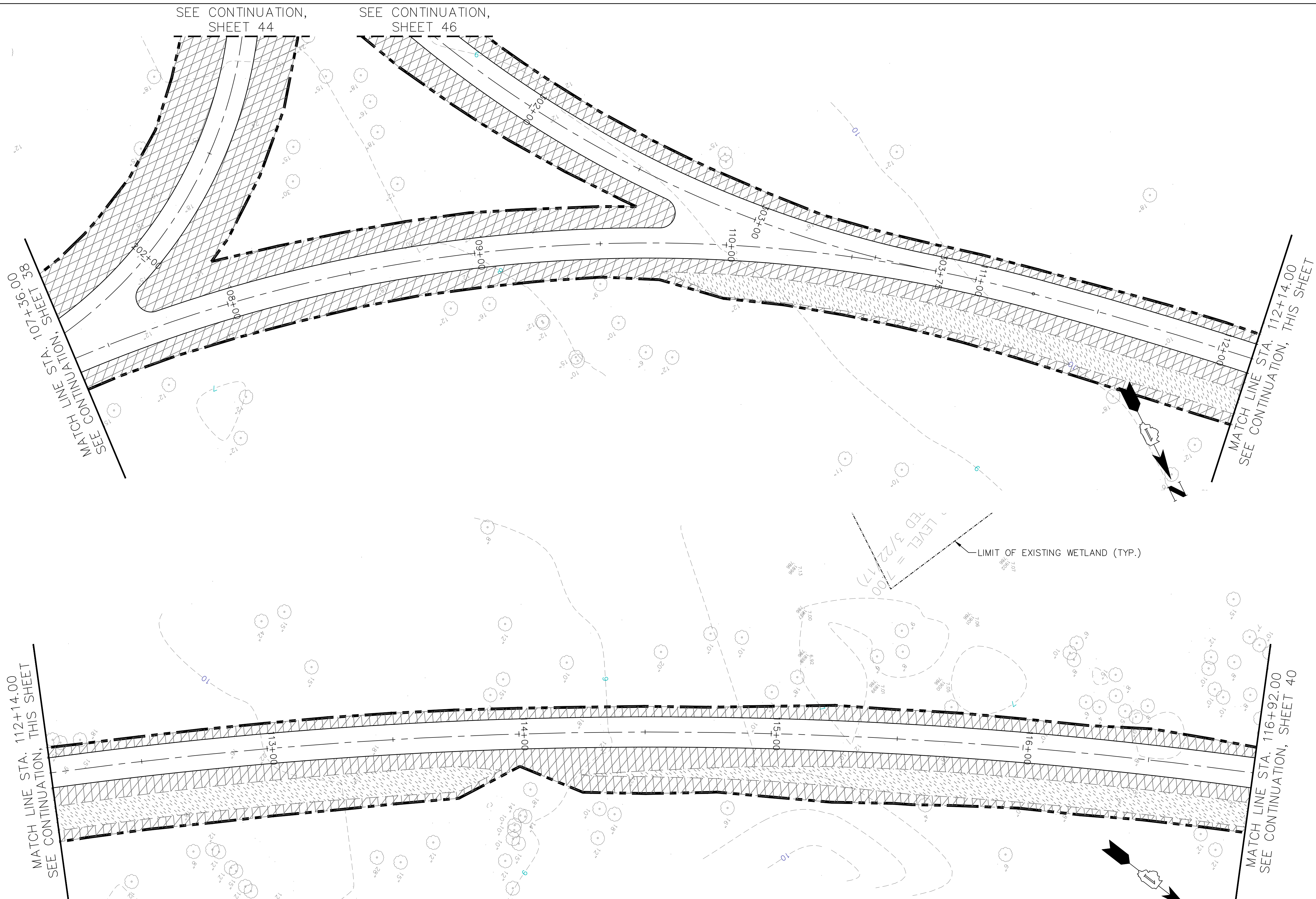
**VAN VLISSINGEN MULTI-USE PATH
LANDSCAPE PLAN - 1**

SCALE: 1"=20' SHEET NO. 1 OF 9 SHEETS STA. 99+82 TO STA. 107+36

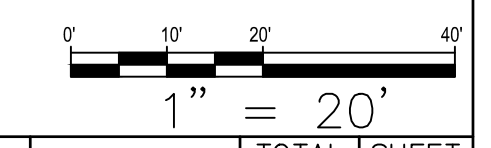
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	38
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)



TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 LANDSCAPE PLAN - 2**

SCALE: 1"=20' SHEET NO. 2 OF 9 SHEETS STA. 107+36 TO STA. 116+92

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	39
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)

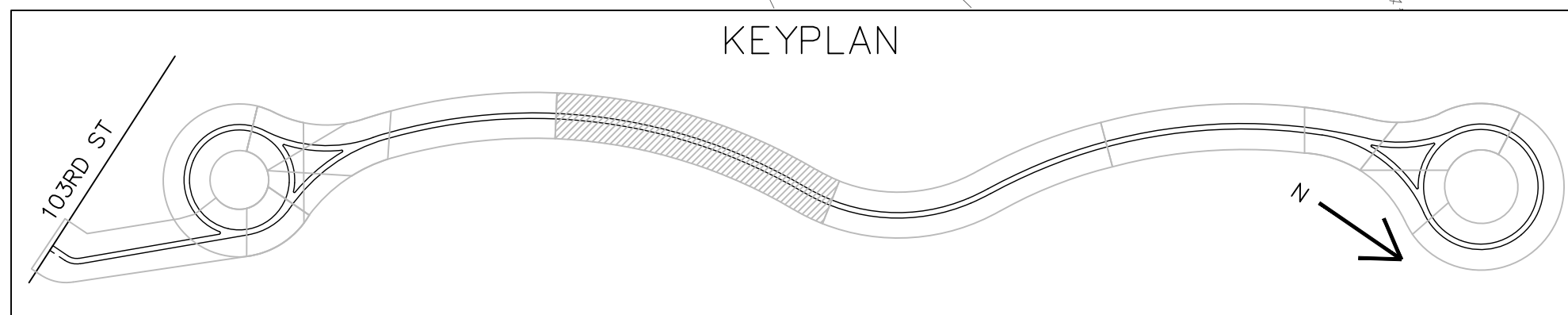
MATCH LINE STA. 116+92.00
SEE CONTINUATION, SHEET 39

MATCH LINE STA. 121+70.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 121+70.00
SEE CONTINUATION, THIS SHEET

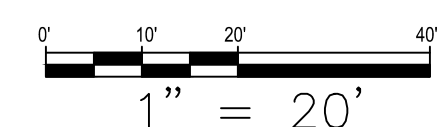
MATCH LINE STA. 126+48.00
SEE CONTINUATION, SHEET 41

KEYPLAN



LIMIT OF EXISTING WETLAND (TYP.)

TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
PLOT SCALE =	DRAWN — MAD	REVISED — 1-15-2018
PLOT DATE =	CHECKED — JJF	REVISED — 2-7-2018
	DATE — 11-17-2017	REVISED — 2-20-2018

DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018
CHECKED — JJF	REVISED — 2-7-2018
DATE — 11-17-2017	REVISED — 2-20-2018

DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018
CHECKED — JJF	REVISED — 2-7-2018
DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
LANDSCAPE PLAN - 3**

SCALE: 1"=20'

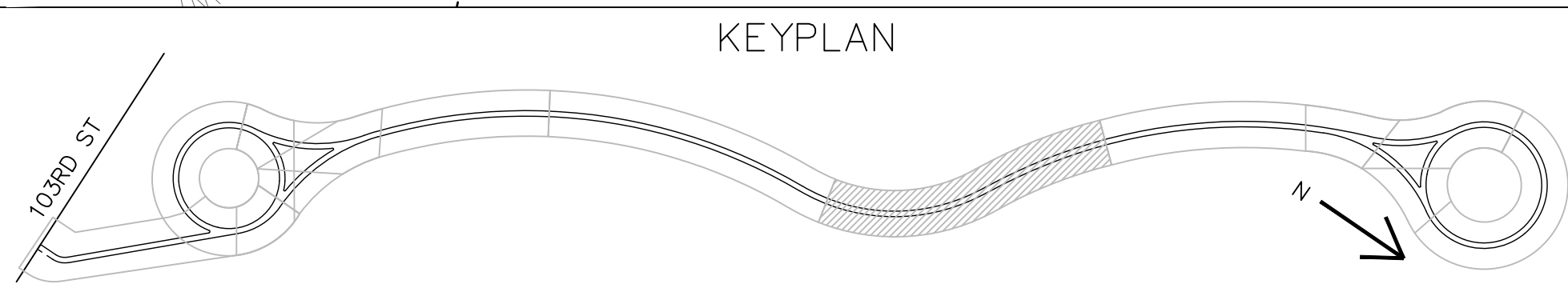
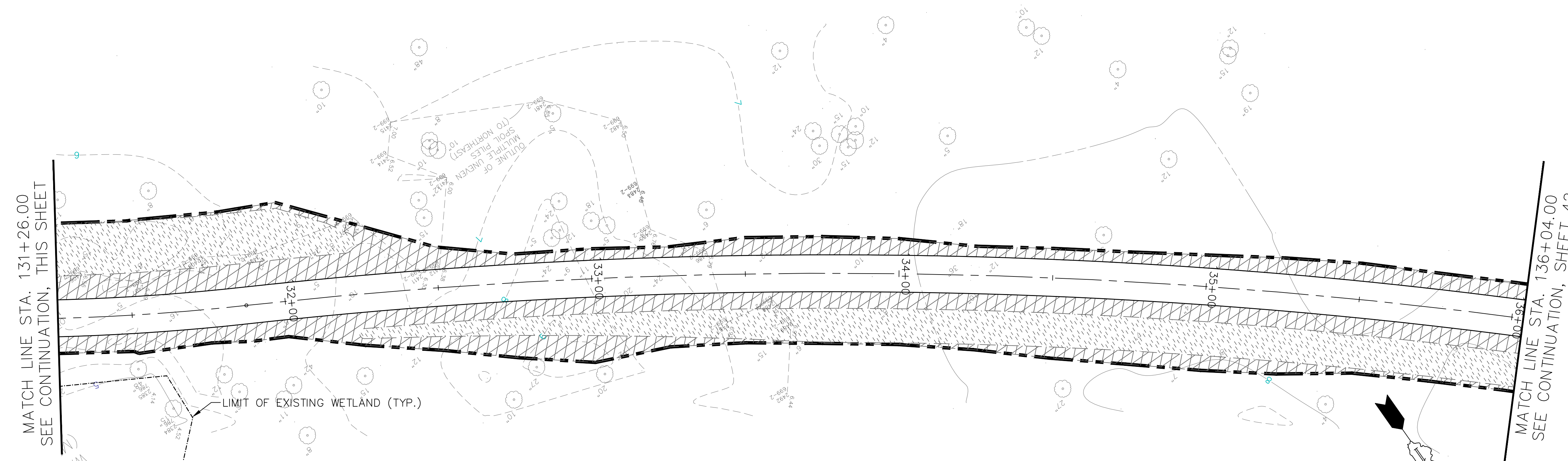
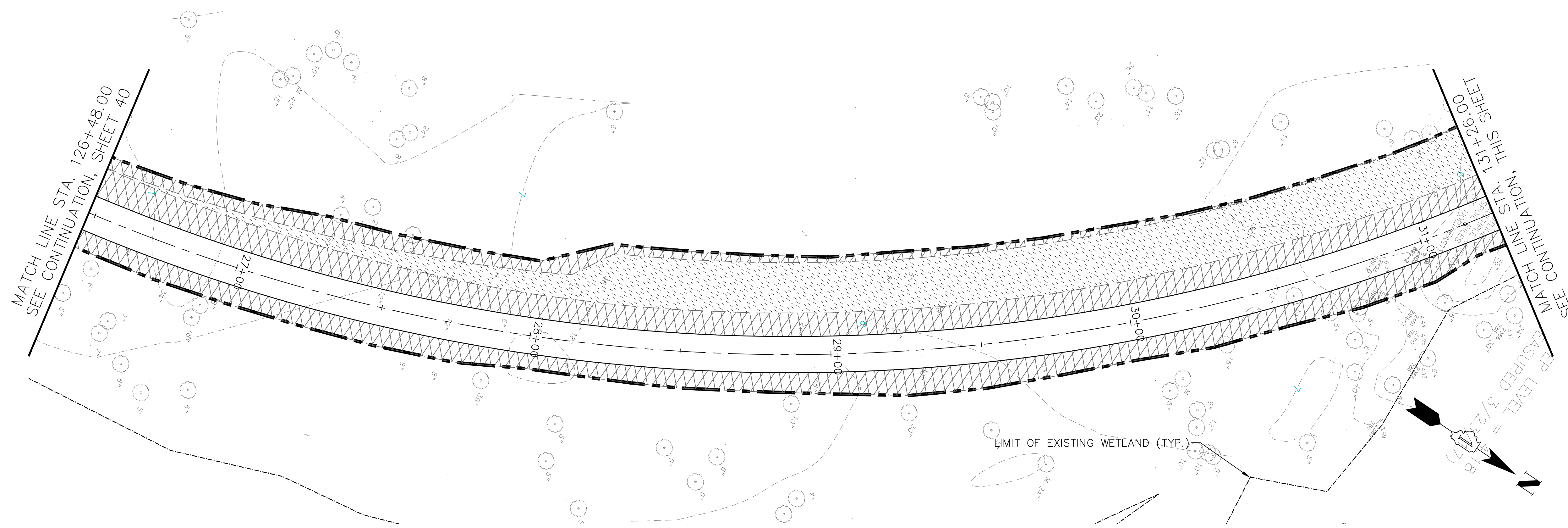
SHEET NO. 3 OF 9 SHEETS

STA. 116+92 TO STA. 126+48

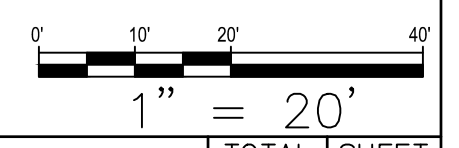
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	40
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)



TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 LANDSCAPE PLAN - 4**

SCALE: 1"=20' SHEET NO. 4 OF 9 SHEETS STA. 126+48 TO STA. 136+04

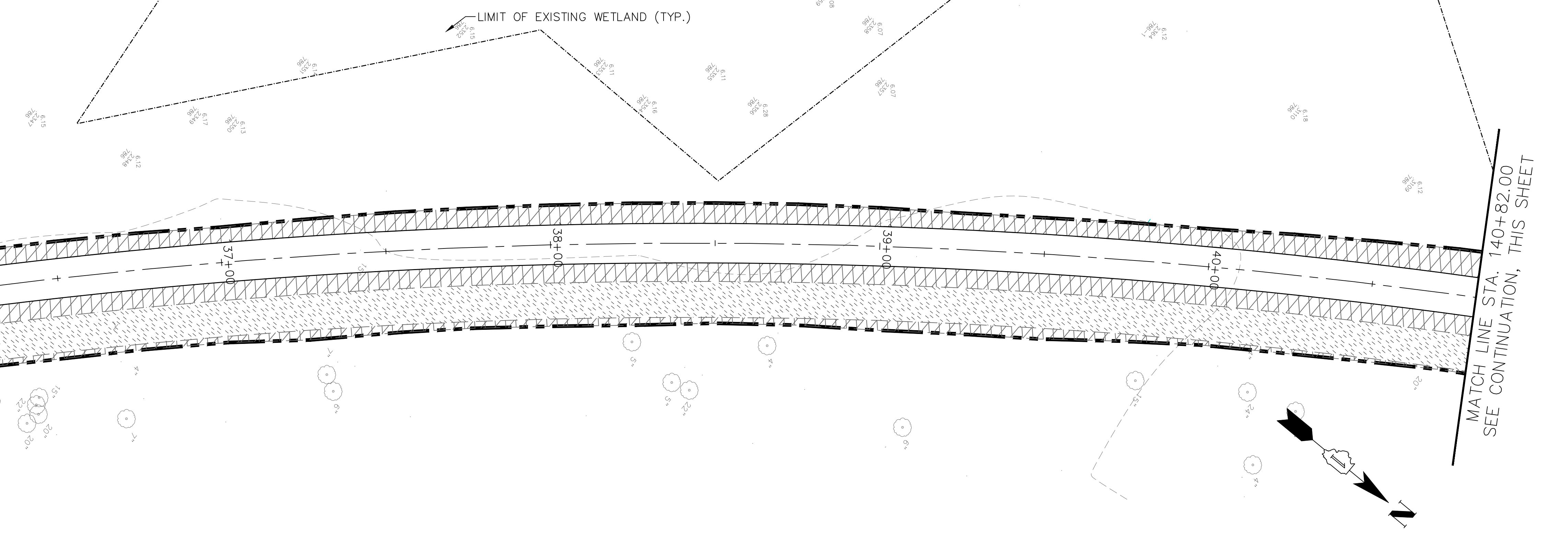
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	41
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)

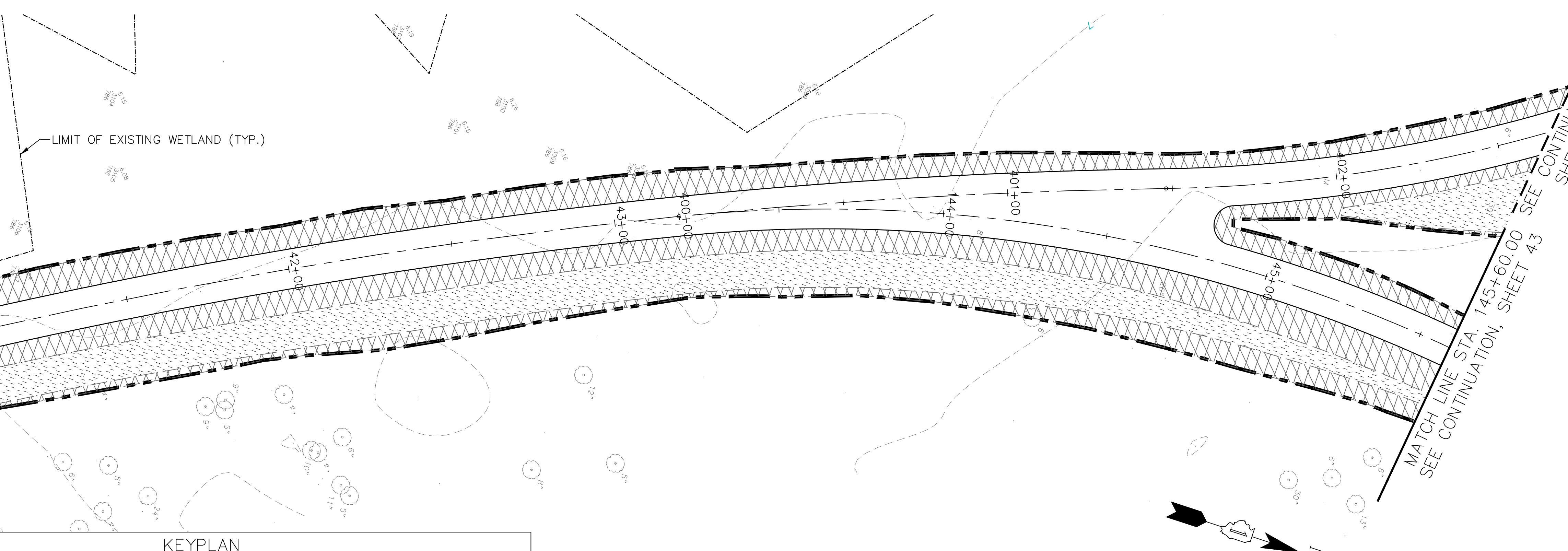
MATCH LINE STA. 136+04.00
SEE CONTINUATION, SHEET 41

MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET



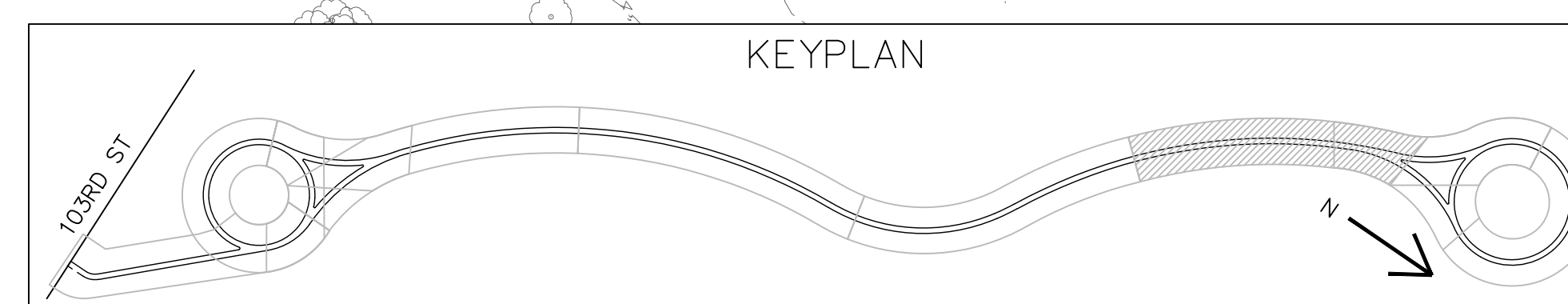
MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 43

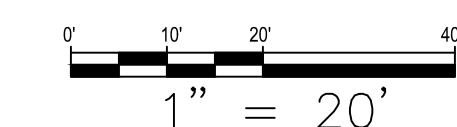


LIMIT OF EXISTING WETLAND (TYP.)

KEYPLAN



TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
LANDSCAPE PLAN - 5**

SCALE: 1"=20' SHEET NO. 5 OF 9 SHEETS STA. 136+04 TO STA. 145+60

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	42
		CONTRACT 61E60	

ILLINOIS FED. AID PROJECT

LANDSCAPE SYMBOLS

- ▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 42

SEE CONTINUATION,
SHEET 44

MATCH LINE STA. 150+38.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 150+38.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 155+16.00
SEE CONTINUATION, SHEET 44

KEYPLAN

LIMIT OF EXISTING WETLAND (TYP.)

TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.

1" = 20'

SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =
DESIGNED — MAD
DRAWN — MAD
PLOT SCALE =
CHECKED — JJF
PLOT DATE =
DATE — 11-17-2017

DESIGNED — MAD
DRAWN — MAD
CHECKED — JJF
DATE — 11-17-2017

REVISED — 12-1-2017
REVISED — 1-15-2018
REVISED — 2-7-2018
REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
LANDSCAPE PLAN - 6**

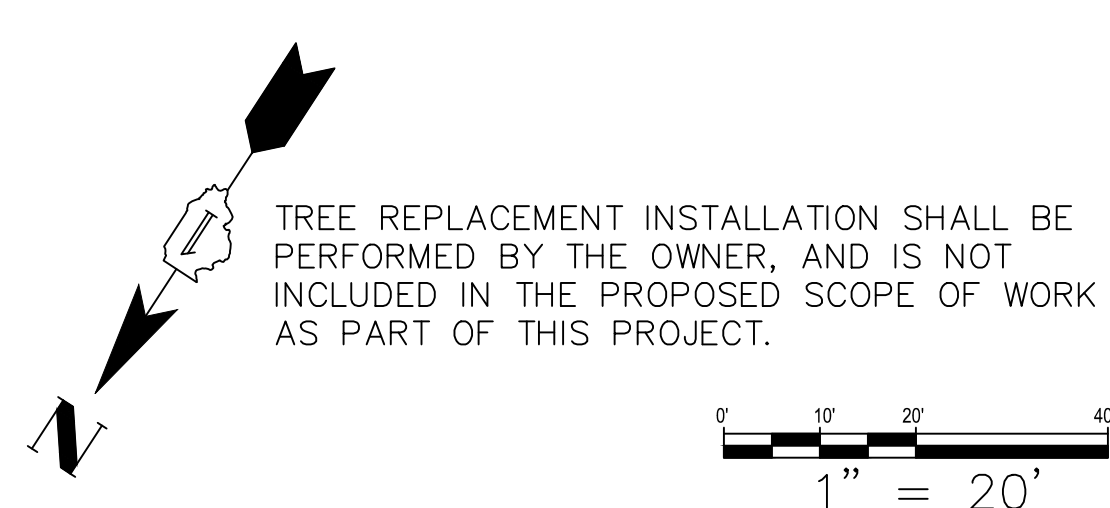
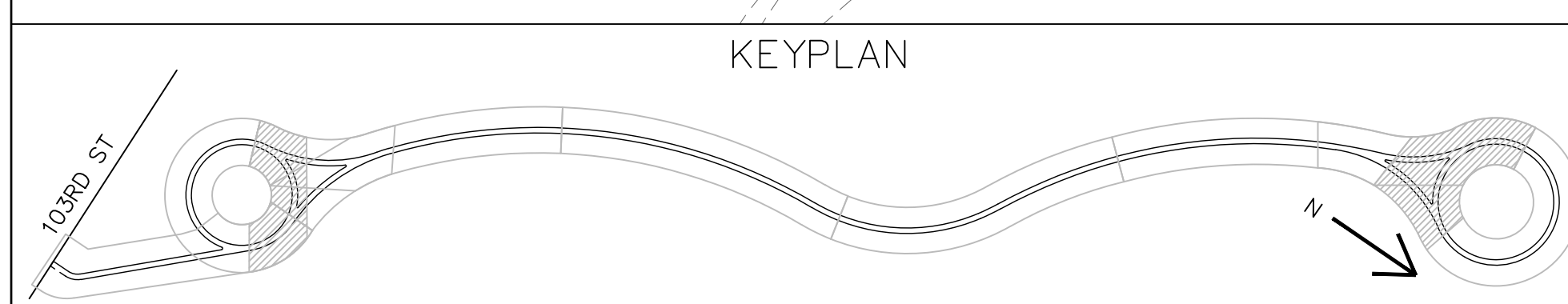
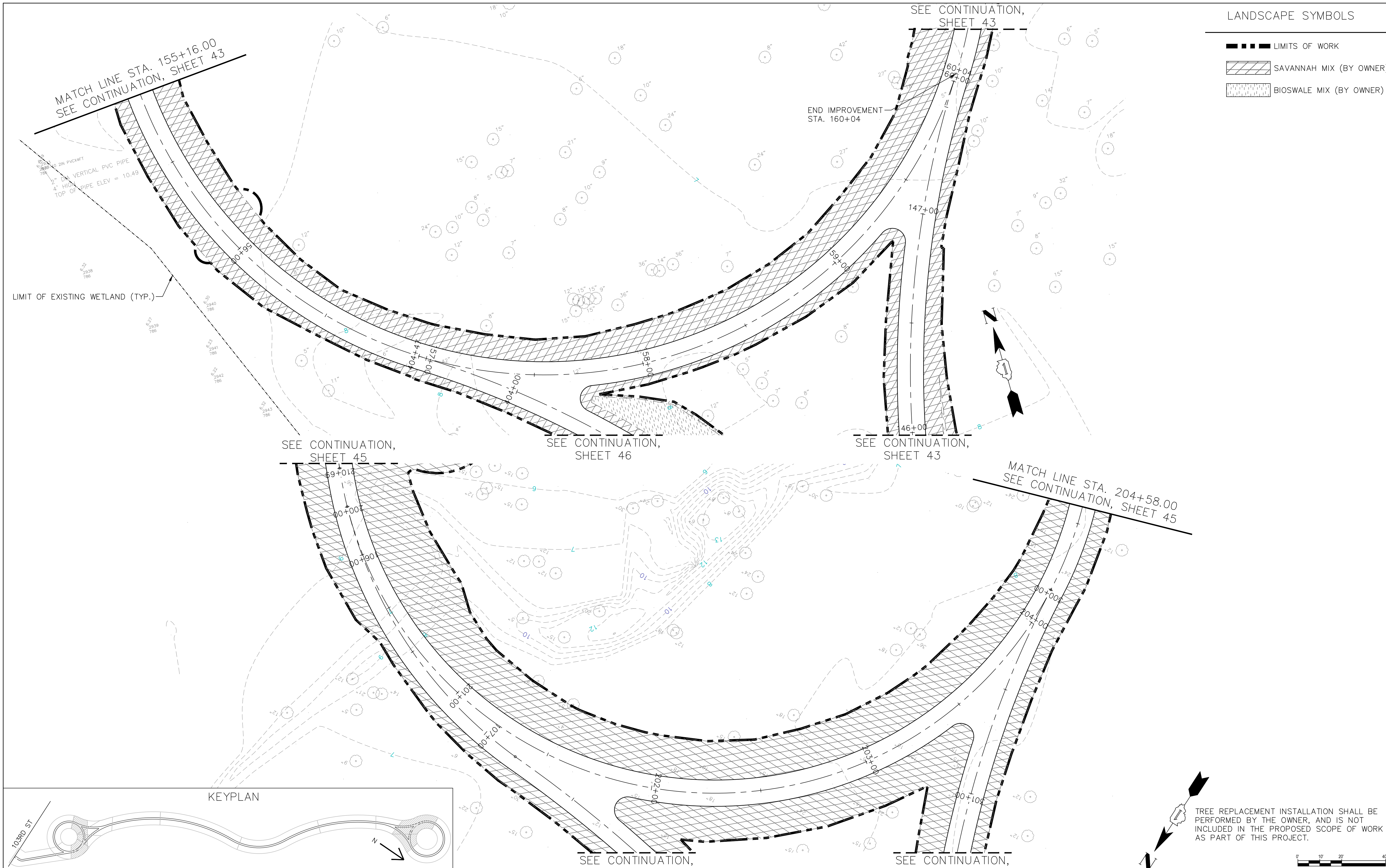
SCALE: 1"=20' SHEET NO. 6 OF 9 SHEETS STA. 145+60 TO STA. 155+16

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	43
		CONTRACT 61E60	

ILLINOIS FED. AID PROJECT

LANDSCAPE SYMBOLS

- ▬▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)

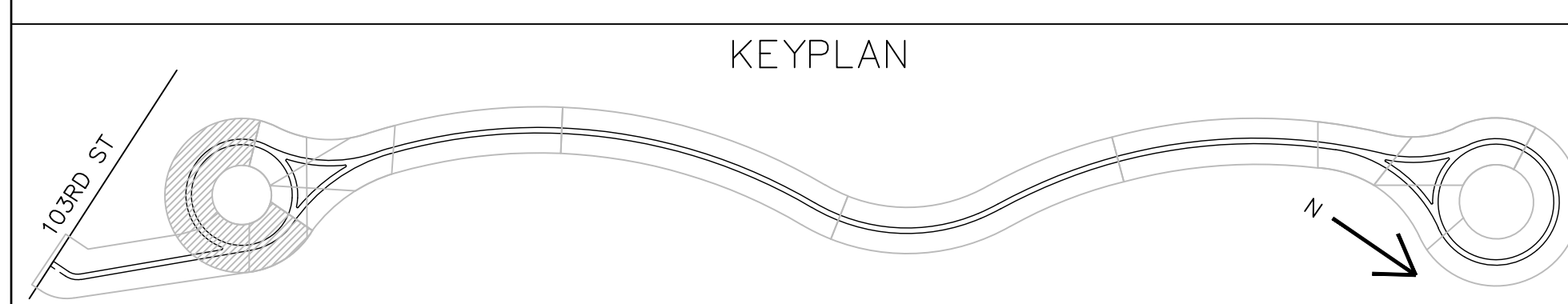


TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.

SMITHGROUP JJR 35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupjjr.com	USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VAN VLISSENGEN MULTI-USE PATH LANDSCAPE PLAN - 7	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — MAD	REVISIONS — 1-15-2018	15-P4019-07-BT			COOK	73	44		
	PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018			CONTRACT 61E60				
	PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018			ILLINOIS FED. AID PROJECT				
				SCALE: 1"=20'	SHEET NO. 7 OF 9 SHEETS	STA. 155+16 TO STA. 160+04 AND STA. 200+00 TO STA. 204+58				

LANDSCAPE SYMBOLS

- ▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)



LIMITS OF FUTURE DETENTION/RETENTION INFILTRATION ZONE AND TOPSOIL CAP. CONTRACTOR NOT TO DRIVE MACHINERY OVER PROPOSED LIMITS.

SEE CONTINUATION, SHEET 38

SEE CONTINUATION, SHEET 38
MATCH LINE STA. 209+36.00
SEE CONTINUATION, THIS SHEET

TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.

1" = 20'

SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

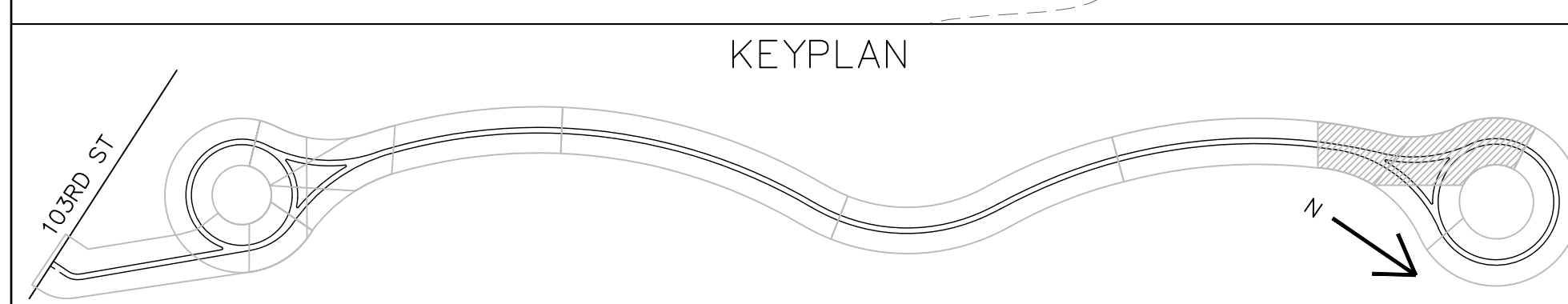
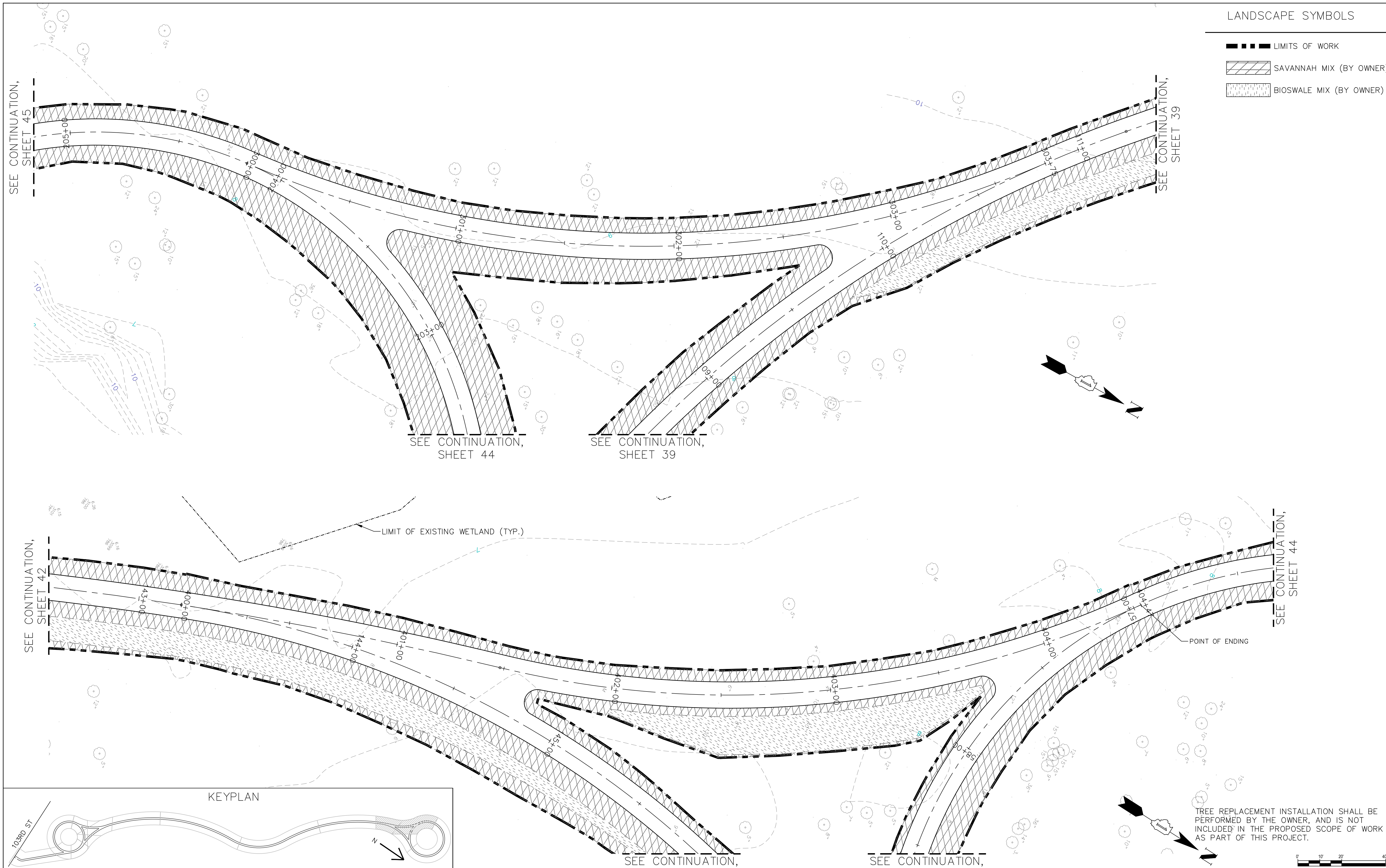
**VAN VLISINGEN MULTI-USE PATH
LANDSCAPE PLAN - 8**

SCALE: 1"=20' SHEET NO. 8 OF 9 SHEETS STA. 204+58 TO STA. 210+00

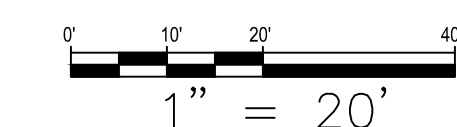
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	45
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

LANDSCAPE SYMBOLS

- ▬▬▬▬ LIMITS OF WORK
- ▨ SAVANNAH MIX (BY OWNER)
- ▩ BIOSWALE MIX (BY OWNER)



TREE REPLACEMENT INSTALLATION SHALL BE PERFORMED BY THE OWNER, AND IS NOT INCLUDED IN THE PROPOSED SCOPE OF WORK AS PART OF THIS PROJECT.



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

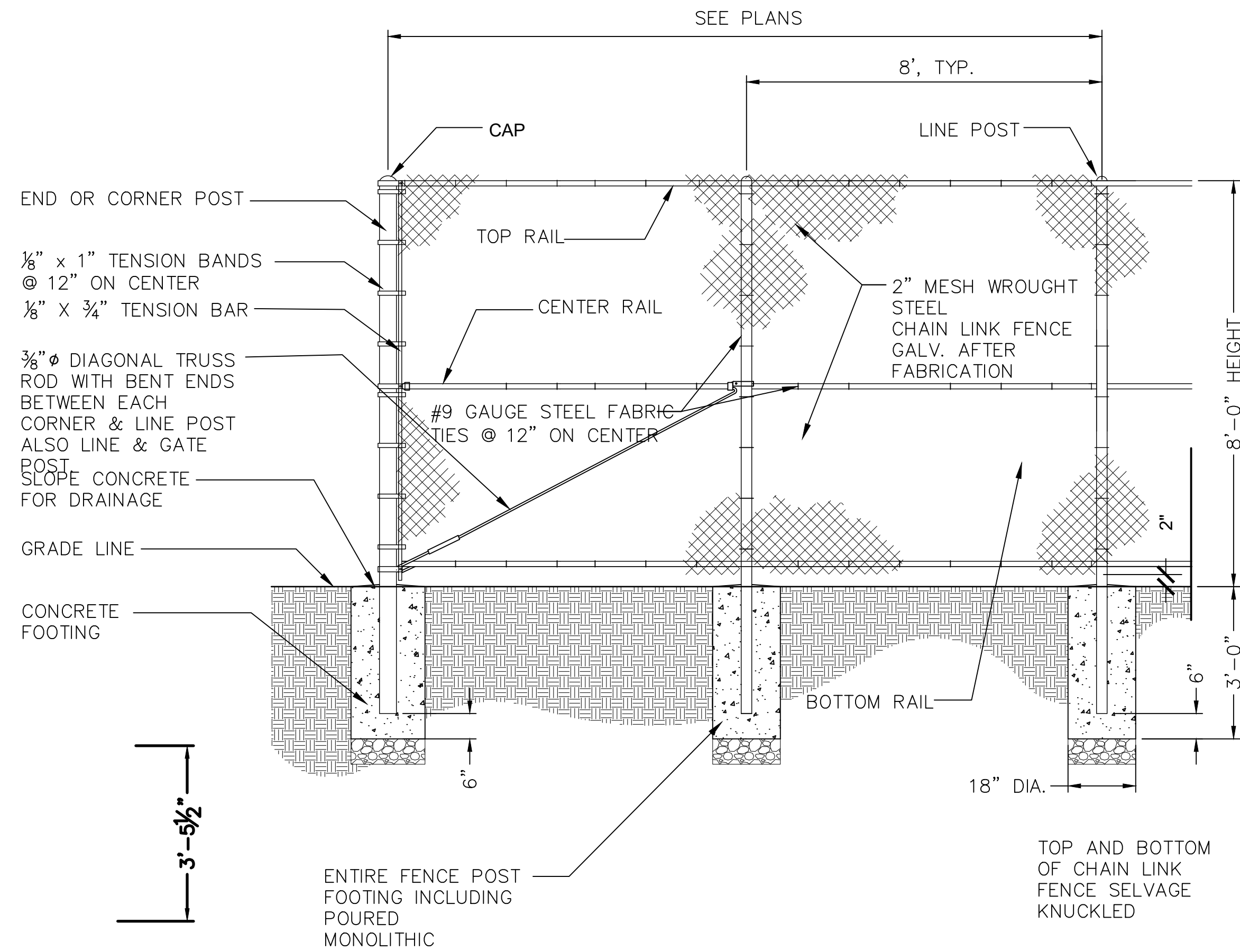
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 LANDSCAPE PLAN - 9**

SCALE: 1"=20'	SHEET NO. 9 OF 9 SHEETS	STA. 300+00 TO STA. 303+75
		STA. 400+00 TO STA. 404+47

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	46
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

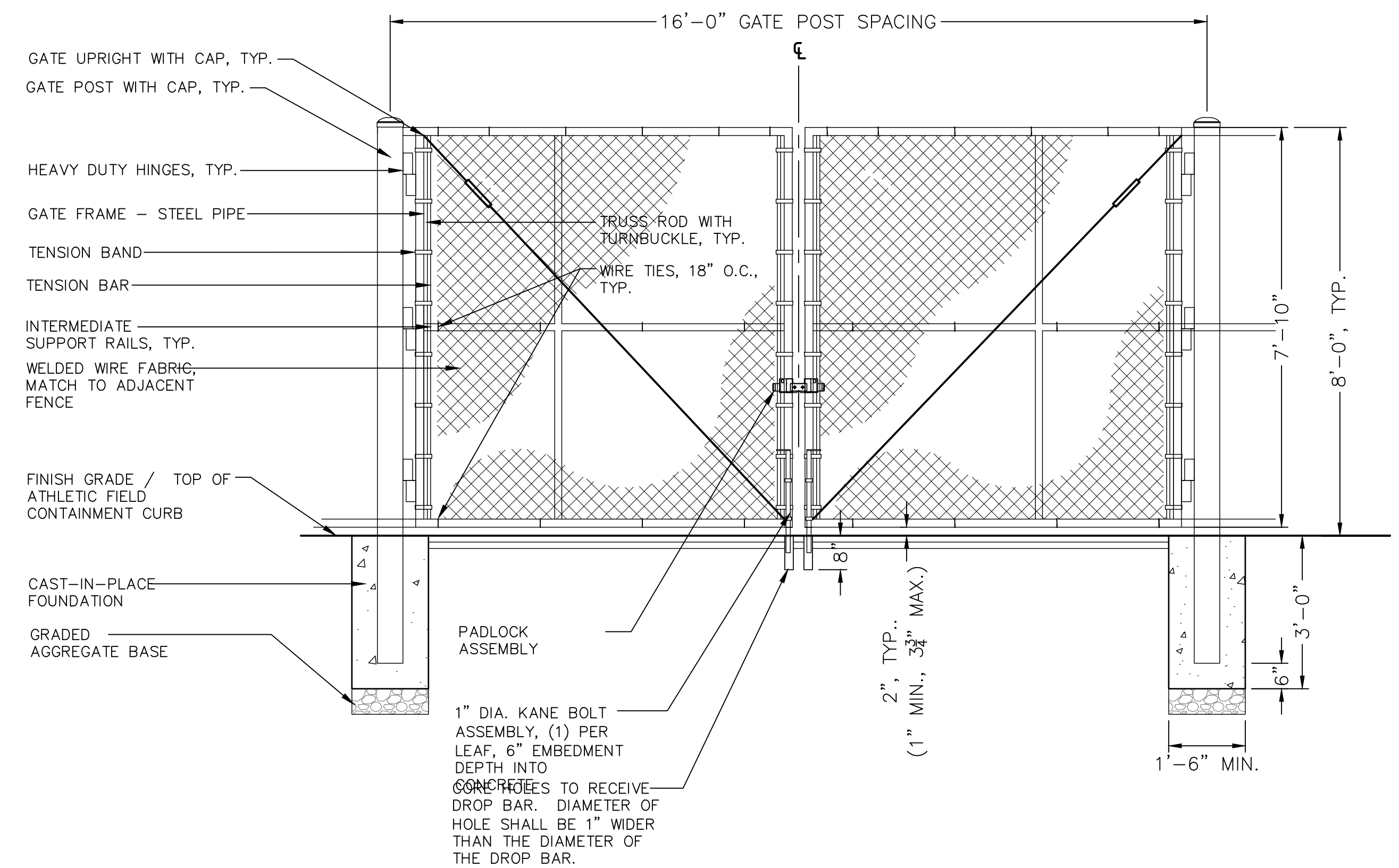
CHAIN LINK FENCE



NOTES:

- THE CENTER LINE OF LINE POSTS IS THE LINE OF THE FENCE.
- WHEN SPECIFIED THE BOTTOM RAIL SHALL BE 1 1/4" O.D. STD. PIPE (1.66" O.D. @ 2.27LBS/FT.) WITH #9 GAUGE STEEL FABRIC TIES @ 12" ON CENTER IN LIEU OF #6 GAUGE TENSION WIRE.
- ALL FENCE CAPS SHALL BE SPOTWELDED.
- ALL GATES TO BE COMPLETE WITH MALLEABLE IRON HINGES AND CATHES. PROVIDE FORK TYPE LATCHES WITH PROVISIONS FOR PADLOCK.
- ALL PIPE TO BE WROUGHT STEEL HOT DIP GALVANIZED. SIZE AS SHOWN ON DETAILS OF THIS SHEET.
- REQUIRED MAXIMUM INTERMEDIATE PULL POST SPACING IS AS FOLLOWS: FOR 8'-0" TO 12'-0" HIGH FENCE SPACING 150'-0"
- PULL POST SHALL BE THE SAME SIZE AS CORNER POST, INSTALLED WITH ADJACENT PANELS, COMPLETE WITH TENSION BARS, INTERMEDIATE RAILS AND TRUSS ROD TO BE USED FOR 6'-0", 8'-0" FENCES ONLY, TOP RAIL COUPLINGS SHALL BE WROUGHT STEEL GALVANIZED OUTSIDE SLEEVE TYPE. 7" LONG SPACED @ 20'-0" ON CENTER, ONE COUPLING IN EVERY FIVE TO BE OF A TYPE TO TAKE UP EXPANSION AND CONTRACTION OF TOP RAIL.
- ALL FITTINGS TO BE EQUIPPED WITH NUTS AND BOLTS AS REQUIRED FOR ERECTION, (ALL GALV.) CLAMPS AND CAPS TO BE MALLEABLE IRON, GALVANIZED. BANDS TO BE WROUGHT STEEL GALVANIZED. LOCKING DEVICE TO BE ADAPTABLE FOR PADLOCKING. CARRIAGE BOLTS AND NUTS TO BE 3/8" O.D. GALV. STEEL OF PROPER LENGTH.
- ALL GATES SHALL HAVE 1/4" X 3/4" TENSION BARS ON EACH SIDE WITH 1/8" X 1" TENSION BANDS AT 12" ON CENTER AND #9 GAUGE STEEL FABRIC TIES AT 12" ON CENTER ON TOP, BOTTOM AND INTERMEDIATE RAIL.
- ALL GATES SHALL BE PROPERLY BRACED AND SUPPORTED TO PREVENT SAGGING AND EQUIPPED WITH HEAVY DUTY HINGES TO MAINTAIN ALIGNMENT AND FREE SWING ACTION.
- POST FOOTINGS TO BE OF CLASS SPECIFIED.
- ALL FENCE GROUNDING SHALL MEET THE REQUIREMENTS OF THE CURRENT MUNICIPAL CODE OF THE CITY OF CHICAGO RELATING TO ELECTRICAL INSPECTION.
- GROUND RODS SHALL BE INSTALLED AS REQUIRED AND SHALL BE MADE OF COPPER OR COPPER-CLAD STEEL, NOT LESS THAN 3/4" DIAMETER AND LENGTH OR NUMBER OF RODS SHALL HAVE A RESISTANCE TO GROUND NOT TO EXCEED 25 OHMS. GROUND RODS TO BE INSTALLED VERTICALLY.
- IF A FENCE IS 5' OR LESS IN DISTANCE FROM A LIGHT POLE THEN THE FENCE SHALL BE BONDED TO THE LIGHT POLE BY MEANS OF JUMPERS.
- CONCRETE FOR FOOTINGS SHALL BE 28 DAY STRENGTH 3500 PSI MIN. AIR ENTRAINED AND AIR CONTENT 5-8% TO SLUMP 2"-4".

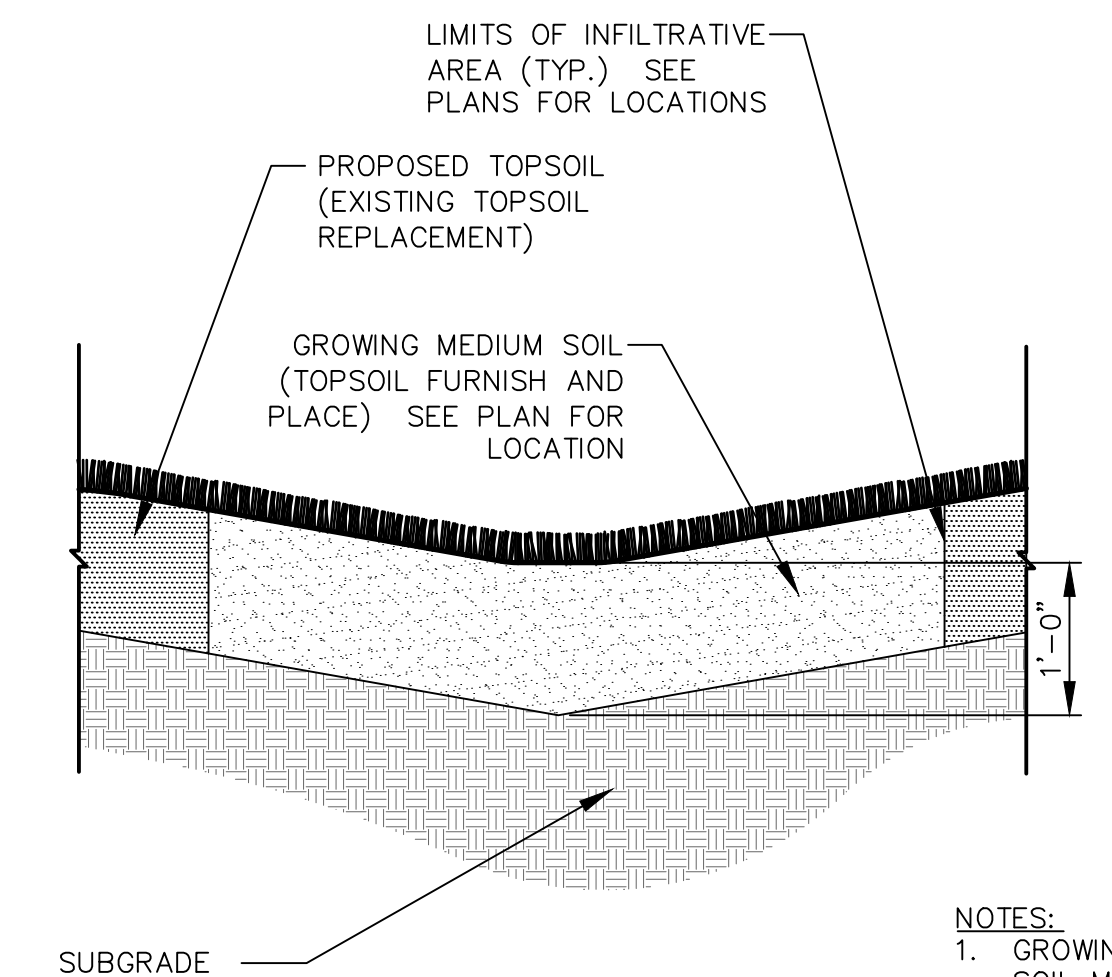
16' CHAIN LINK GATE



NOTES:

- SUBMIT SHOP DRAWINGS SIGNED AND SEALED BY A STRUCTURAL ENGINEER. POSTS, POST FOUNDATIONS, GATE FRAME, RAILS, AND ASSOCIATED HARDWARE SHALL BE DESIGNED TO STRUCTURALLY SUPPORT THE WEIGHT, LENGTH AND WIND LOADING.
- CORNER FITTINGS-COMPRESSION OR RIVETED TYPE.
- (2) DIAGONAL TRUSS RODS PER GATE LEAF.
- (3) HEAVY DUTY HINGES MIN. PER LEAF.
- LATCHING DEVICE TO ACCOMMODATE PADLOCKING.
- ALL FENCING AND GATE FABRICS, POSTS, RAILS AND FITTINGS TO BE FUSED AND BONDED.

PROPOSED FURNISHED TOPSOIL FOR INFILTRATIVE AREAS



- NOTES:
- GROWING MEDIUM SOIL MUST BE A MIX OF 40% SAND, 30% TOPSOIL AND 30% COMPOST.

SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED - MAD	REVISED - 12-1-2017
PLOT SCALE =	DRAWN - MAD	REVISED - 1-15-2018
PLOT DATE =	CHECKED - JUF	REVISED - 2-7-2018
	DATE - 11-17-2017	REVISED - 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
SITE DETAILS - 1**

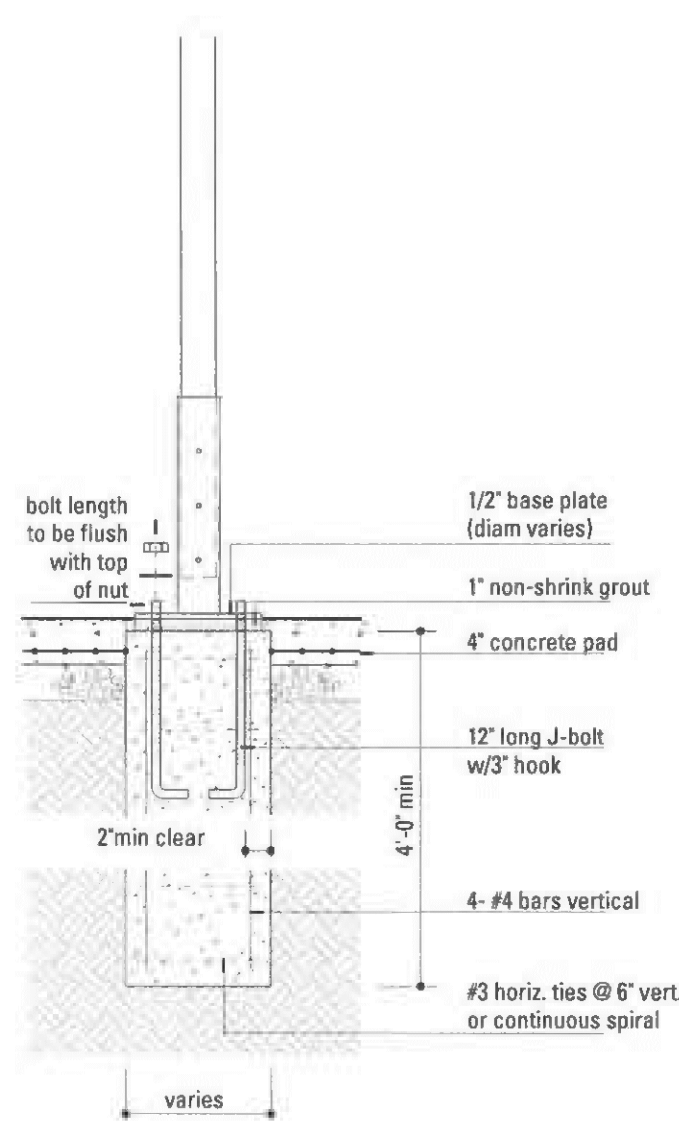
SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	47
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

SIGN POLE CONCRETE FOOTER

N.T.S.

CONSTRUCTION



CHICAGO PARKS DISTRICT SIGNAGE PROGRAM

DETAILS

FOOTER

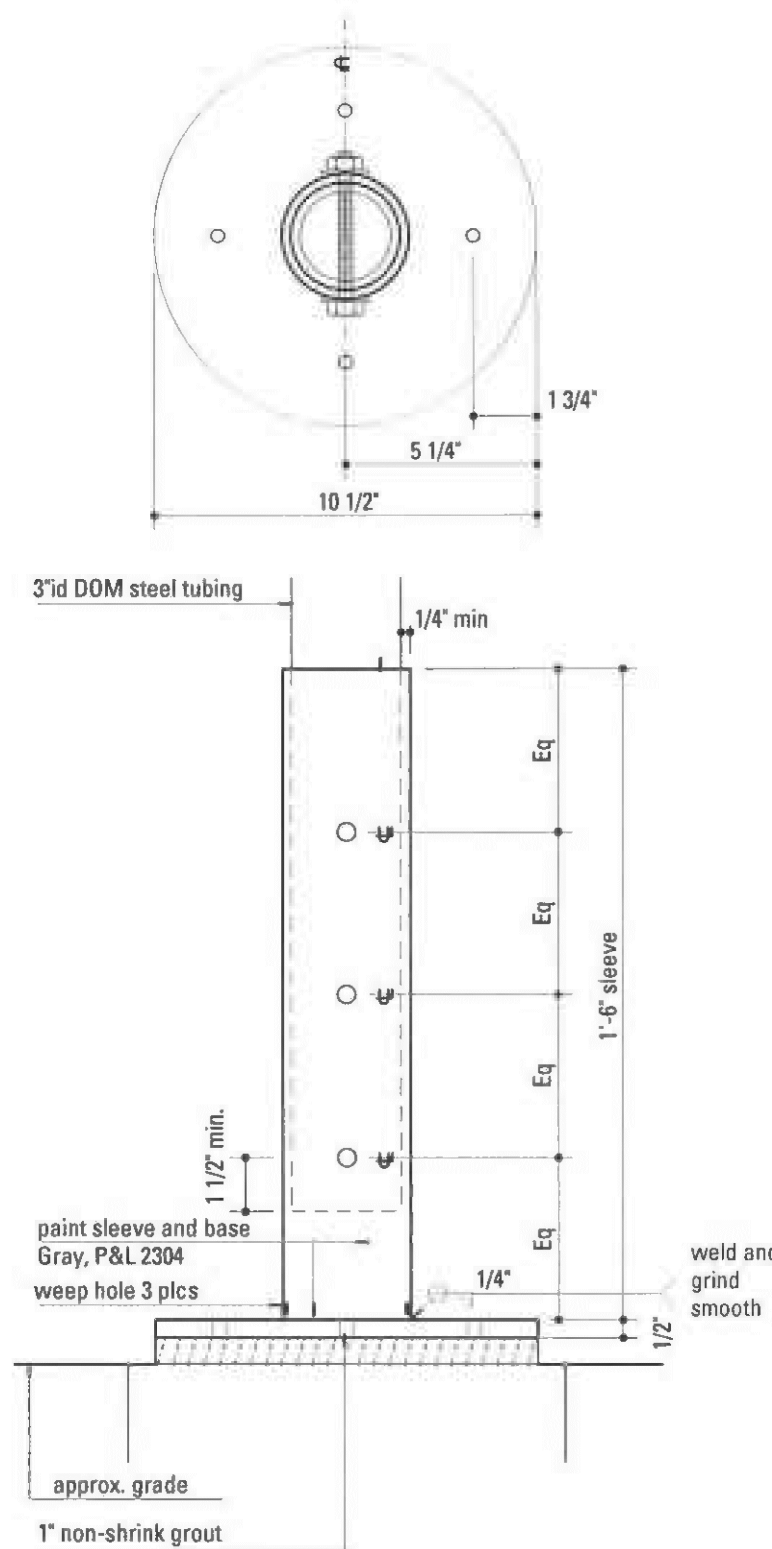
MATERIALS AND FABRICATION

- Use all stainless steel J-bolts and nuts provide teflon tape and neoprene washers
- All bolts to be flush with top of nut
- Verify diameter and placement of J-bolts per sign type
- Sign fabricator to coordinate w/concrete work for location of anchors and supply base plate templates as needed
- Concrete pad shown is optional for some sign types
- Concrete footer to be engineered by concrete fabricator per location and condition

SIGN POLE SLEEVE AND BASEPLATE

N.T.S.

CONSTRUCTION



CHICAGO PARKS DISTRICT SIGNAGE PROGRAM

SUPPORT STRUCTURE 01

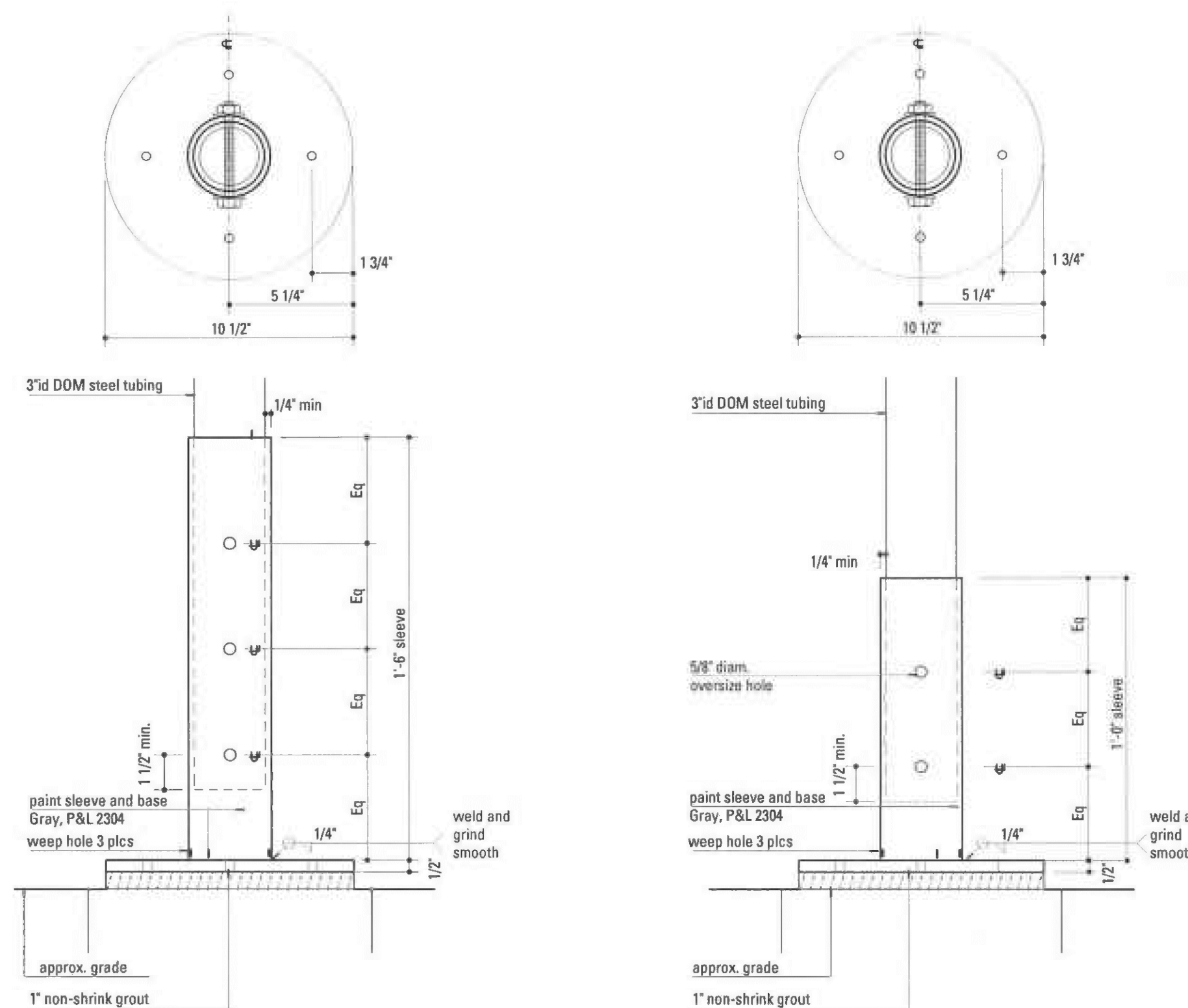
SLEEVE & BASEPLATE

MATERIALS AND FABRICATION

- 1/2" thick base plate
- Verify diameter of post per sign type
- Use larger pipe for base sleeve
- Use three SS 5/8" diameter bolts each location, provide teflon tape and neoprene washers
- Provide weep holes for water drainage, three places minimum
- Paint all sides of sleeve, baseplate, and post Gray, P&L 2304

SIGN PANEL SUPPORT STRUCTURE

N.T.S.



CONSTRUCTION

CHICAGO PARKS DISTRICT SIGNAGE PROGRAM

SUPPORT STRUCTURE 01

SLEEVE & BASEPLATE

DRAWINGS 1 & 2

- MATERIALS AND FABRICATION
- 1/2" thick base plate
- Verify diameter of post per sign type
- Use larger pipe for base sleeve
- Use three SS 5/8" diameter bolts each location, provide teflon tape and neoprene washers
- Provide weep holes for water drainage, three places minimum
- COLORS
- Paint all sides of sleeve, baseplate, and post Gray, P&L 2304

ENTRY SIGN PANEL

N.T.S.

NOTE: SIGNAGE TO BE PROVIDED BY WESTERN REMAC, INC.



LAYOUT

CHICAGO PARKS DISTRICT SIGNAGE PROGRAM

SIGN PANEL 01

FRONT

MATERIALS AND FABRICATION

- Panel is 12 gauge painted steel surface with message (support structure, page 13.01)
- All corners are to be radiused 5/8" before painting
- TYPE SPECIFICATIONS
- PARK NAME
- FF Scala Sans Regular, 7 1/8" cap height, FI/RR, U&LC
- Park Name not to exceed three lines
- DATE ESTABLISHED
- FF Scala Sans Regular, 1 7/8" cap height, FI/RR, U&LC
- CHICAGO PARK DISTRICT MARK
- Use eps file supplied by owner (dwg 1, page 2.18), FR, to 30 1/8" maximum width
- CPD SYMBOLS
- Six CPD Symbols maximum per panel
- Symbols are 7 1/8" outside diameter
- Symbols are placed 8" horizontally apart on center
- COLORS
- Top background is painted Plum, PMS 518
- Stripe is Red
- Bottom background is painted Tan, P&L 2080
- Park Name and Date Established are White
- CPD Symbols and Chicago Park District Name are Plum
- Panel edges and 1" minimum onto back of panel are painted Tan, P&L 2080

SMITHGROUP JJR

35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupjjr.com

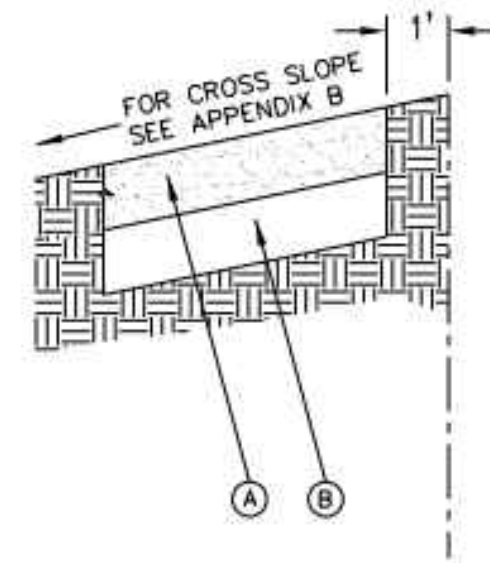
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
PLOT SCALE =	DRAWN — MAD	REVISED — 1-15-2018
PLOT DATE =	CHECKED — JUF	REVISED — 2-7-2018
	DATE — 11-17-2017	REVISED — 2-20-2018

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

VAN VLISINGEN MULTI-USE PATH SITE DETAILS - 2

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	48
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



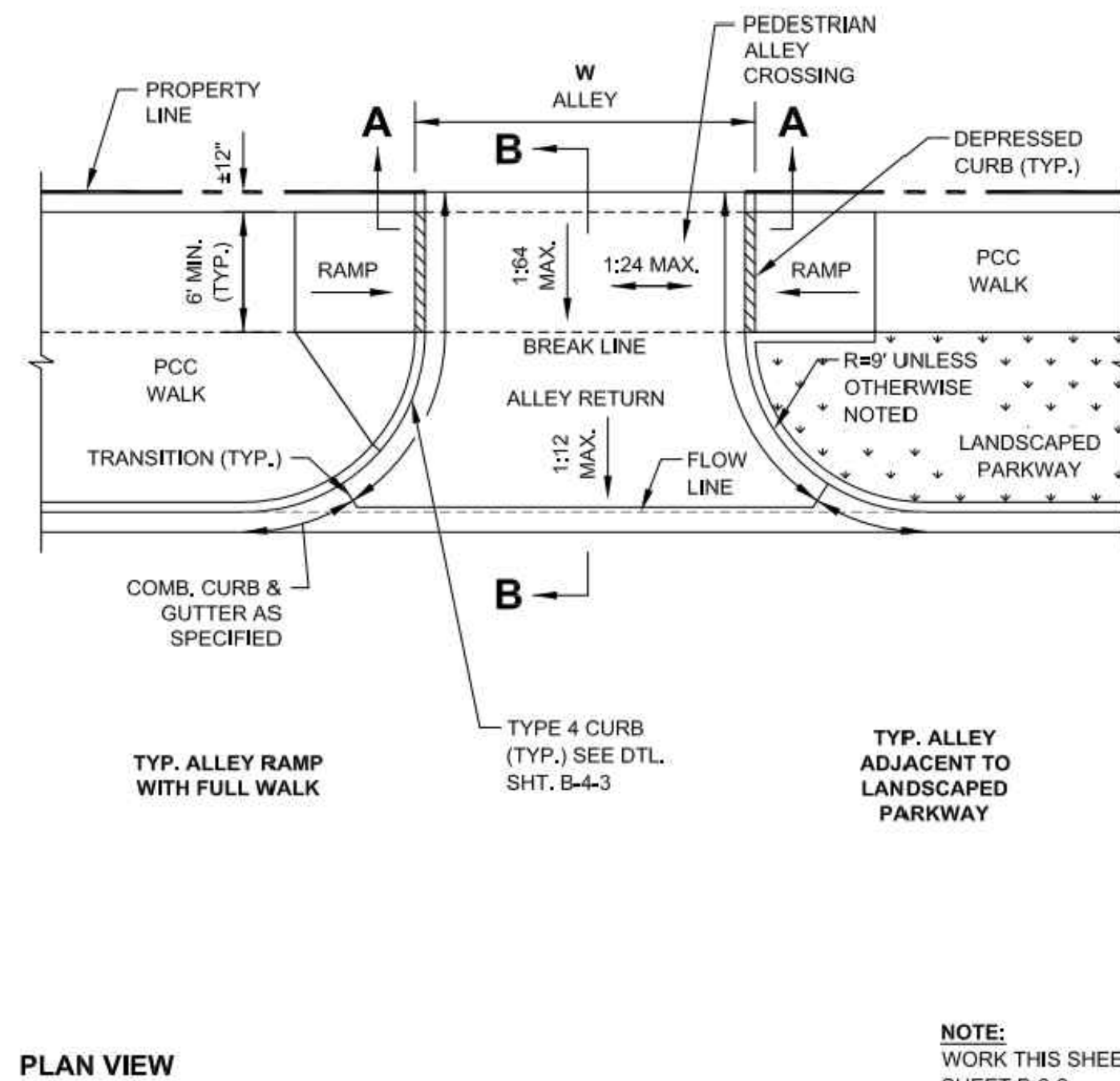
LEGEND:

- (A) PROPOSED 5" P.C.C. SIDEWALK *
- (B) SUBBASE GRANULAR MATERIAL, TYPE B OR C, 4"
- * CURB RAMP & KEYSTONE B" P.C.C. AT SIGNALIZED AND INDUSTRIAL STREET INTERSECTIONS

	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS		
	DATE	SHEET	DRAWN BY		
	12/20/06	A-3-1	CDOT		

NOTES:

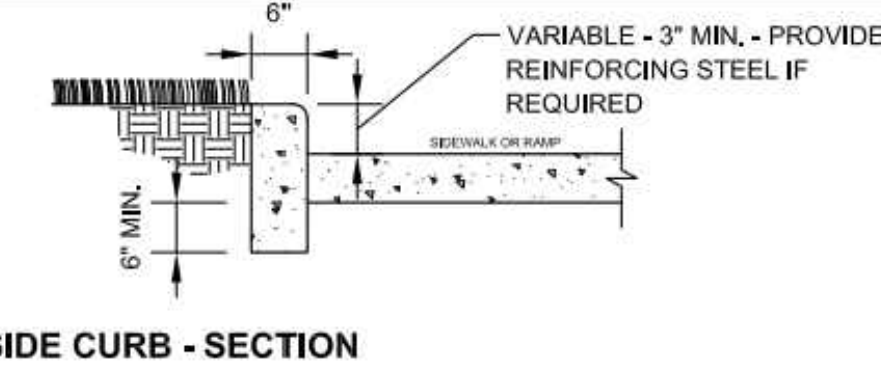
- A. DETECTABLE WARNING IS NOT REQUIRED AT ALLEY RETURNS.
- B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY), SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).
- C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).



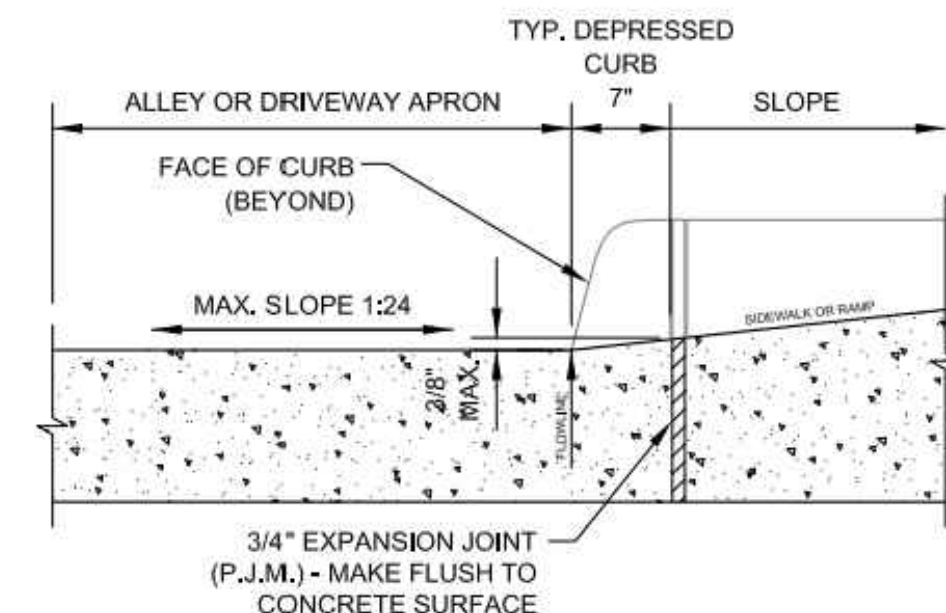
PLAN VIEW

NOTE:
WORK THIS SHEET WITH SHEET B-2-2.

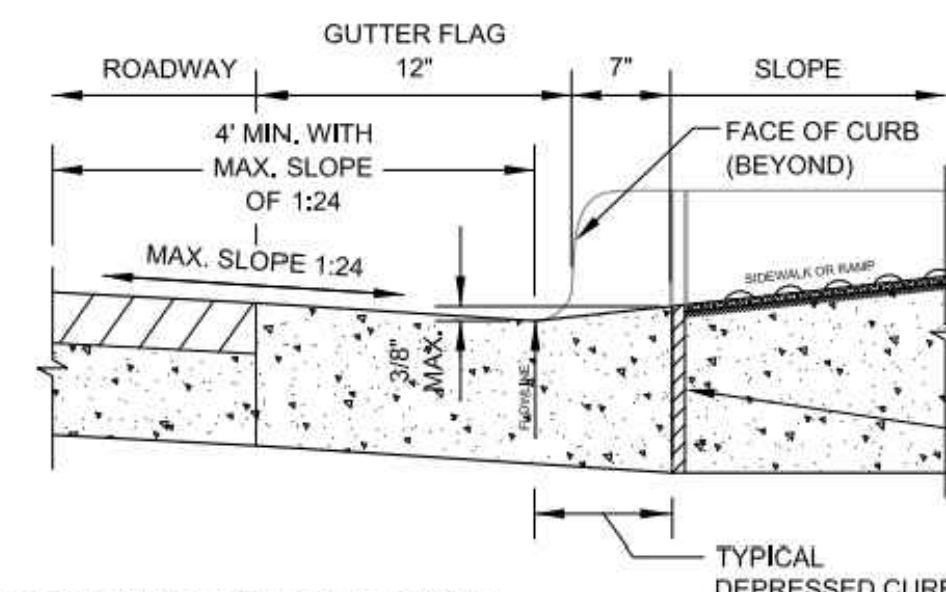
	DATE	REVISION	CITY OF CHICAGO		
	02/20/07	REVISION 1	ALLEY RETURN PLAN VIEW		
	11/15/07	REVISION 2	SHEET B-2-1		
	11/14/08	REVISION 3	SCALE: NOT TO SCALE		
	11/02/09	REVISION 4	DATE: 10/23/2006		
	08/10/12	REVISION 5	DRAWN BY: CDOT		
			CHECKED BY: LCM		



SIDE CURB - SECTION



DEPRESSED CURB & GUTTER AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)



DEPRESSED CURB & GUTTER AT BOTTOM OF TYPICAL CURB RAMP

	DATE	REVISION	CITY OF CHICAGO		
	02/20/07	REVISION 1	CURB & GUTTER DETAILS		
	11/15/07	REVISION 2	SHEET B-4-3		
	11/14/08	REVISION 3	SCALE: NOT TO SCALE		
	11/02/09	REVISION 4	DATE: 10/23/2006		
	08/10/12	REVISION 5	DRAWN BY: CDOT		
			CHECKED BY: LCM		

NOTES FOR CURB & GUTTER DETAILS THIS SHEET:

- A. CROSS SLOPE AT DEPRESSED CURB & GUTTER NOT TO EXCEED 1:64.
- B. DETECTABLE WARNING SURFACE AT DRIVEWAYS REQUIRED ONLY FOR COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES, I.E. SIGNALS.
- C. REFER TO REGULATIONS FOR OPENINGS. CONSTRUCTION AND REPAIR IN THE PUBLIC WAY (CDOT) FOR ADDITIONAL REQUIREMENTS FOR CURB AND GUTTER INSTALLATION.
- D. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR SIDE CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK.
- E. 'P.J.M.' THIS SHEET REFERS TO PREFORMED JOINT MATERIAL.

SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroup.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


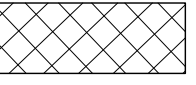
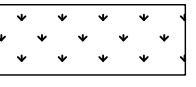


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

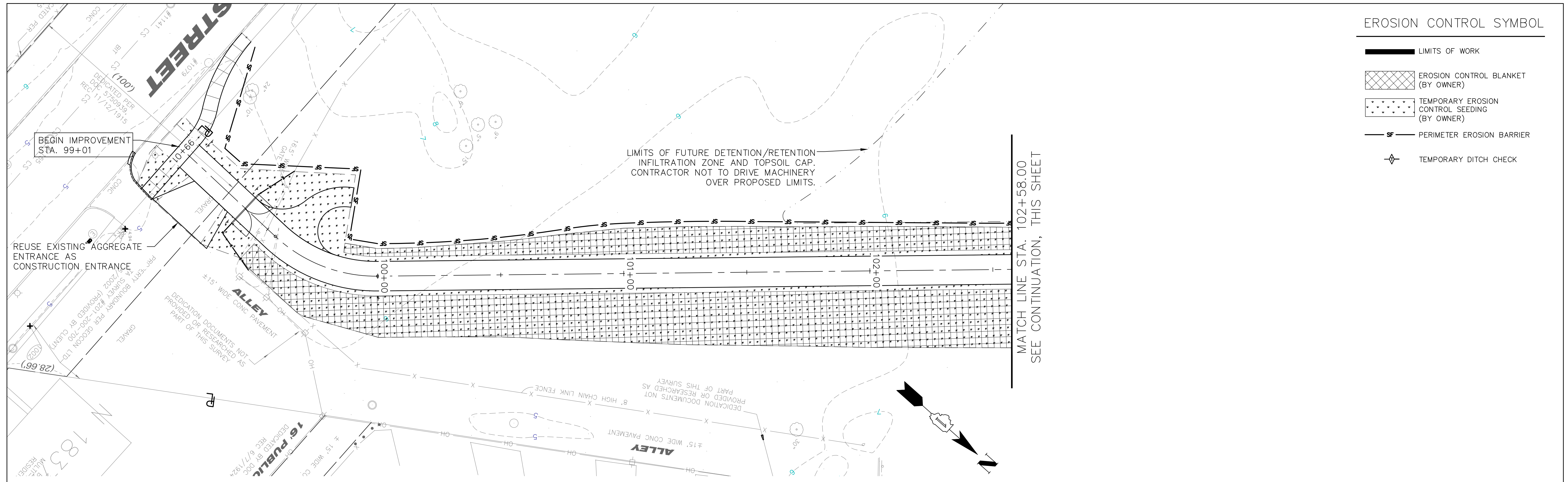
**VAN VLISSINGEN MULTI-USE PATH
SITE DETAILS - 3**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	49
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SEE CONTINUATION, SHEET 57



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjjr.com

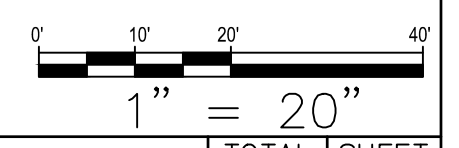
USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
PLOT SCALE =	DRAWN — MAD	REVISED — 1-15-2018
PLOT DATE =	CHECKED — JJF	REVISED — 2-7-2018
	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






**VAN VLISSENGEN MULTI-USE PATH
EROSION CONTROL PLAN - 1**

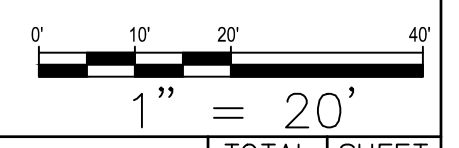
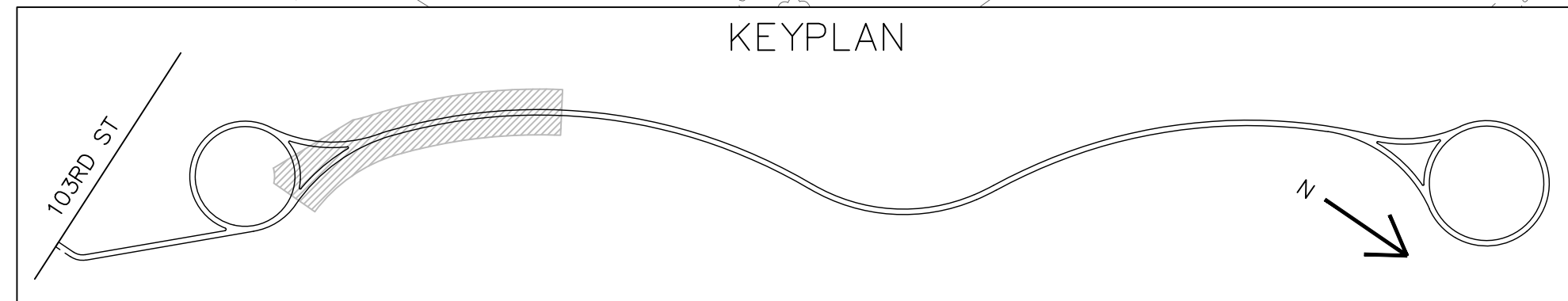
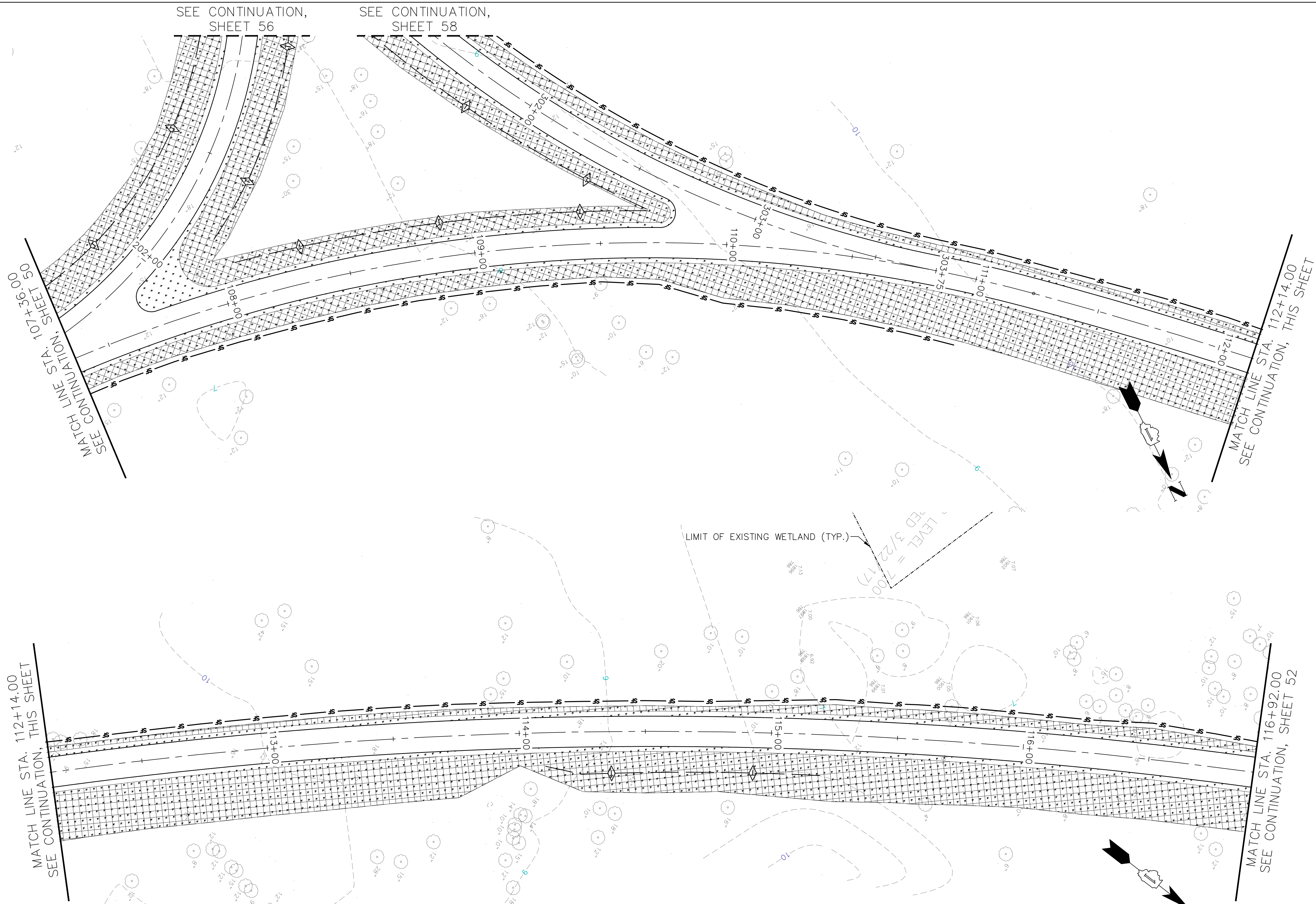
SCALE: 1"=20' SHEET NO. 1 OF 9 SHEETS STA. 99+82 TO STA. 107+36

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	50
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018






**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

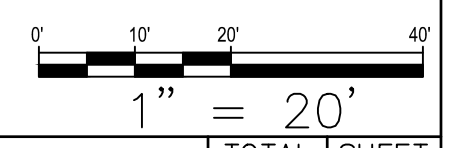
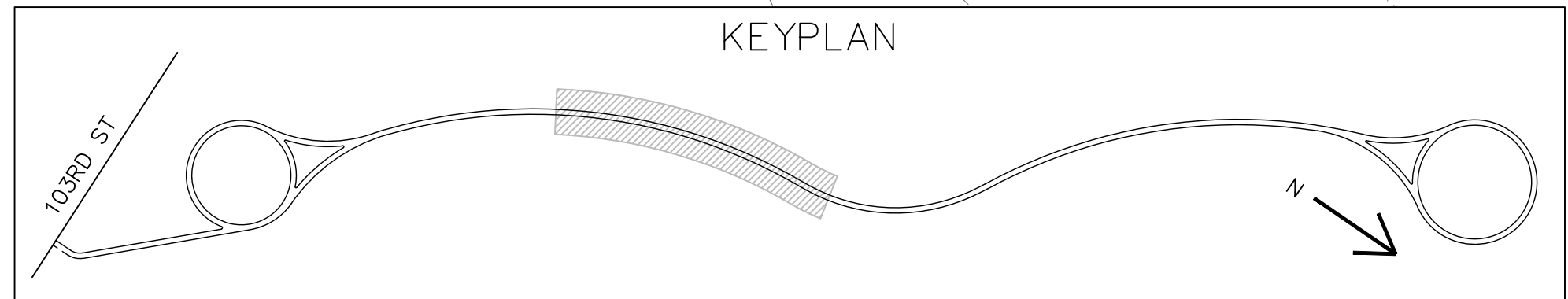
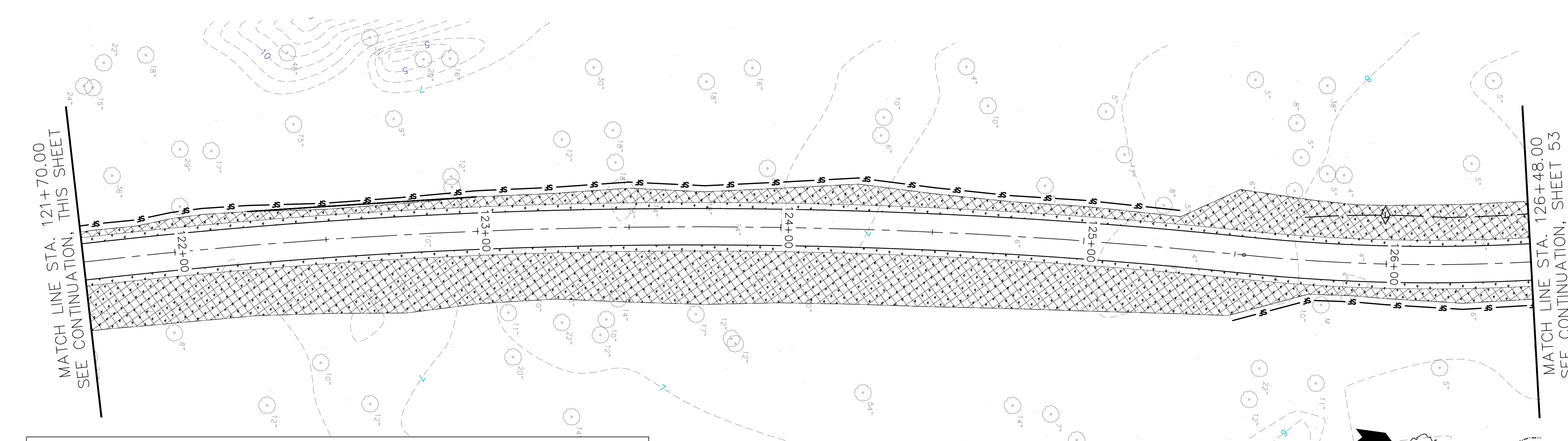
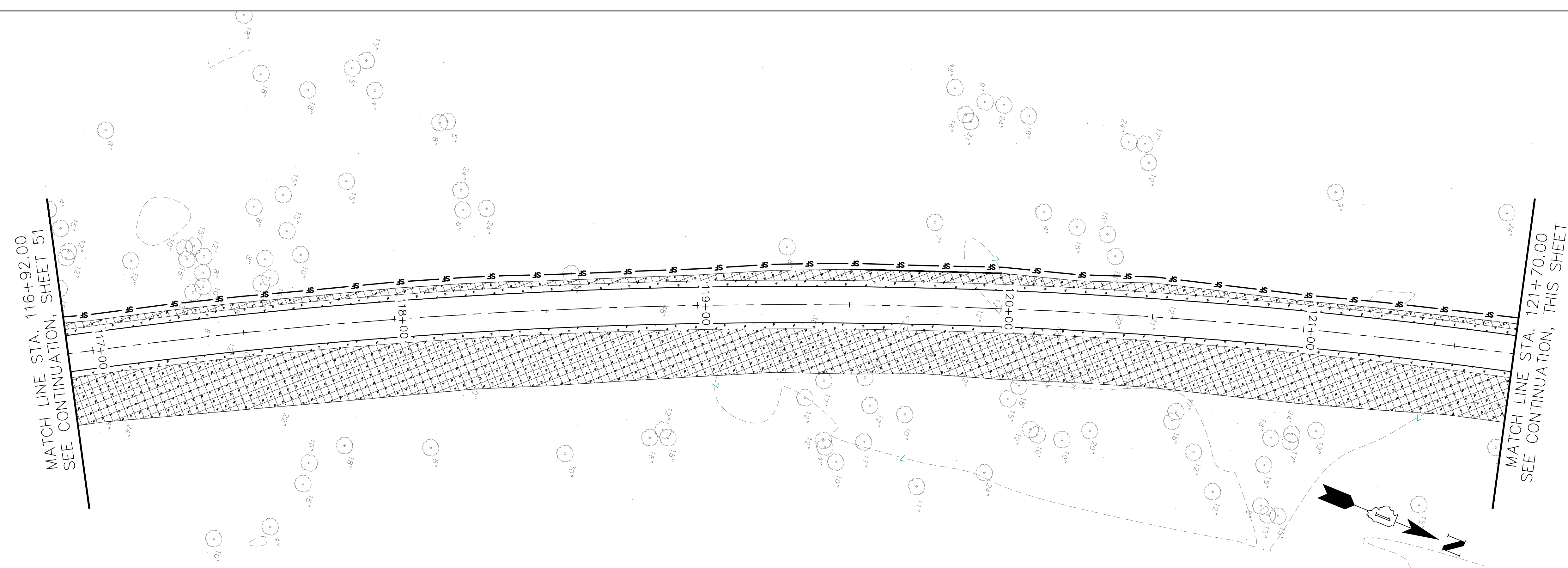
**VAN VLISSENGEN MULTI-USE PATH
 EROSION CONTROL PLAN - 2**

SCALE: 1"=20' SHEET NO. 2 OF 9 SHEETS STA. 107+36 TO STA. 116+92

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	51
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018






**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

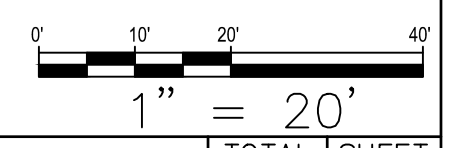
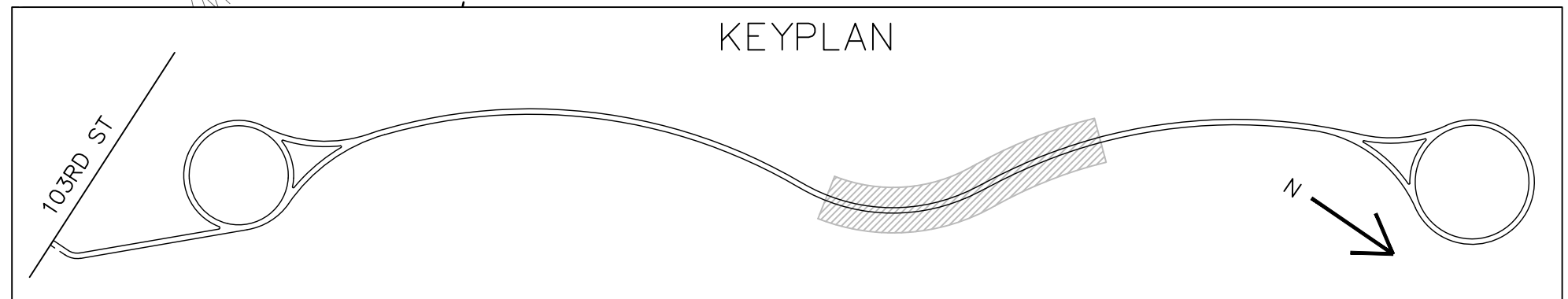
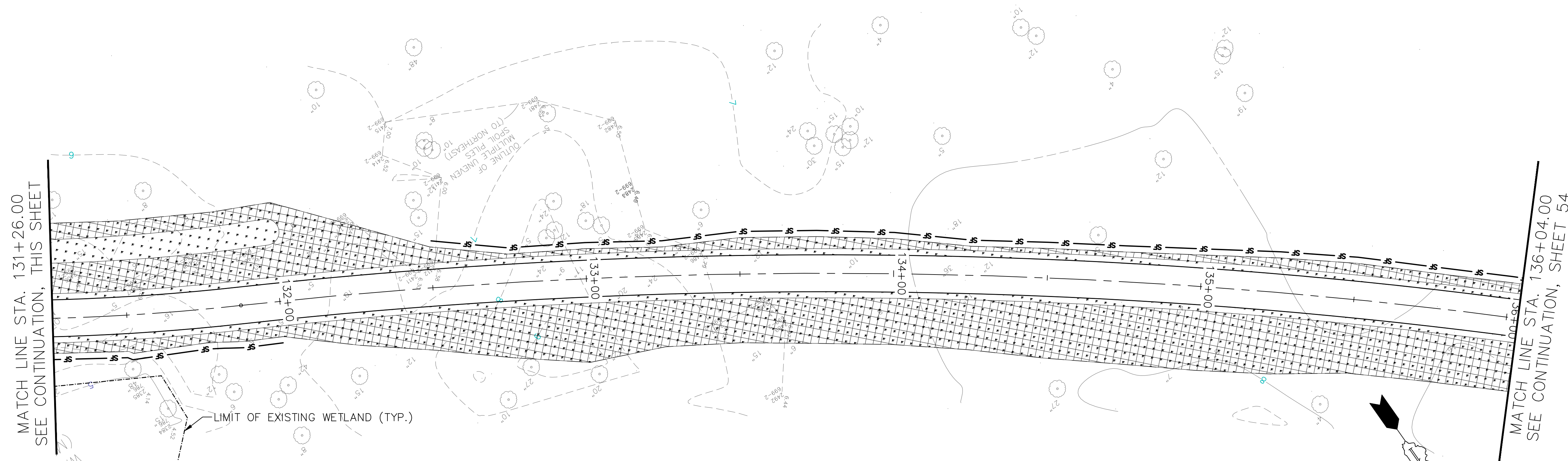
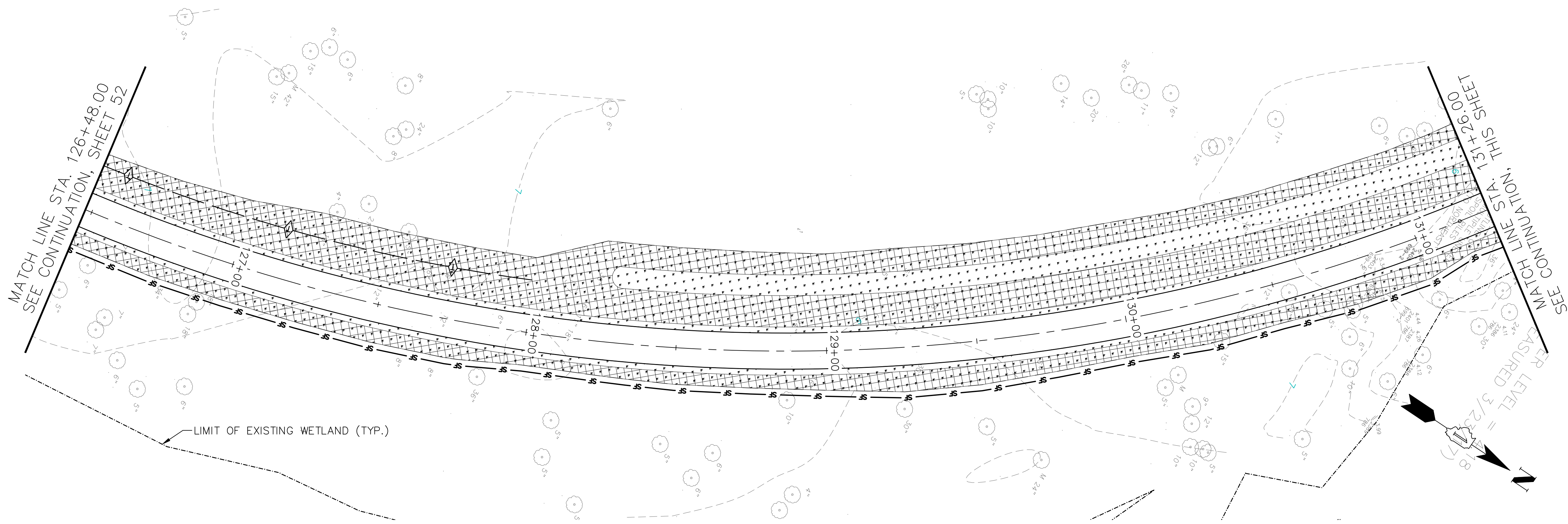
**VAN VLISSENGEN MULTI-USE PATH
 EROSION CONTROL PLAN - 3**

SCALE: 1"=20' SHEET NO. 3 OF 9 SHEETS STA. 116+92 TO STA. 126+48

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	52
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjjr.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


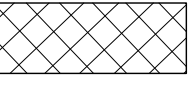
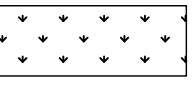


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSENGEN MULTI-USE PATH
 EROSION CONTROL PLAN - 4**

SCALE: 1"=20' SHEET NO. 4 OF 9 SHEETS STA. 126+48 TO STA. 136+04

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	53
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK

MATCH LINE STA. 136+04.00
SEE CONTINUATION, SHEET 53

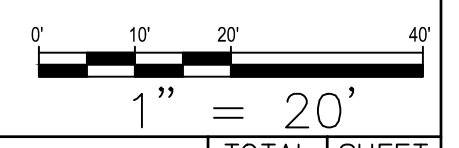
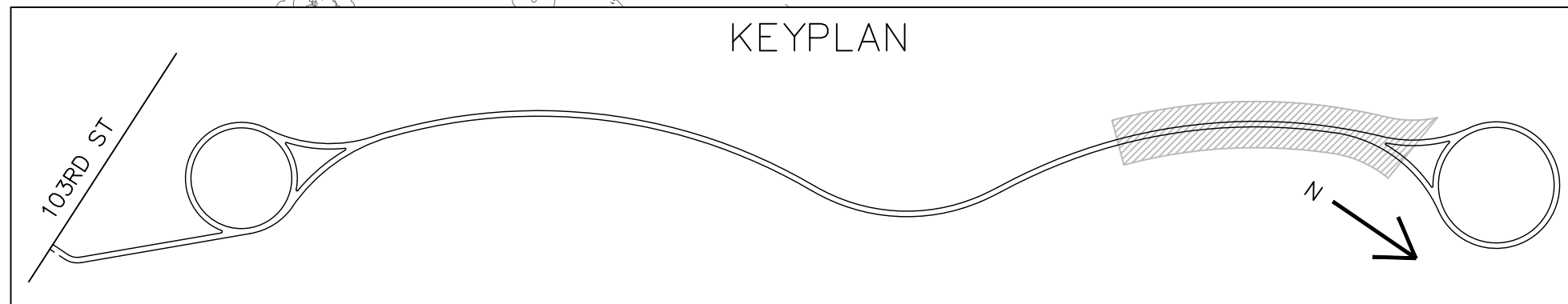
MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 140+82.00
SEE CONTINUATION, THIS SHEET

MATCH LINE STA. 145+60.00
SEE CONTINUATION, SHEET 55

MATCH LINE STA. 140+82.00
SEE CONTINUATION, SHEET 58

KEYPLAN



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
	DRAWN — MAD	REVISED — 1-15-2018
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


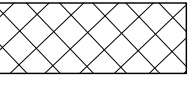
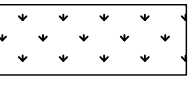


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

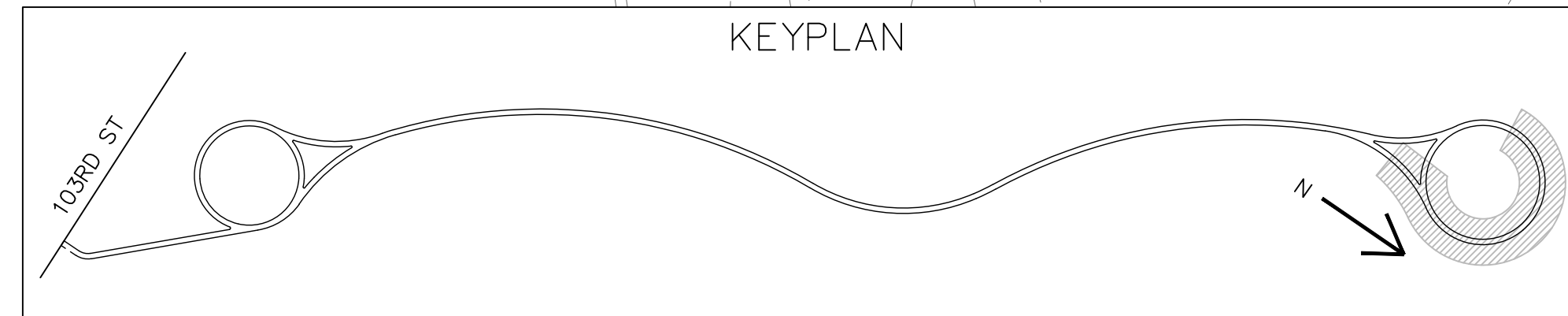
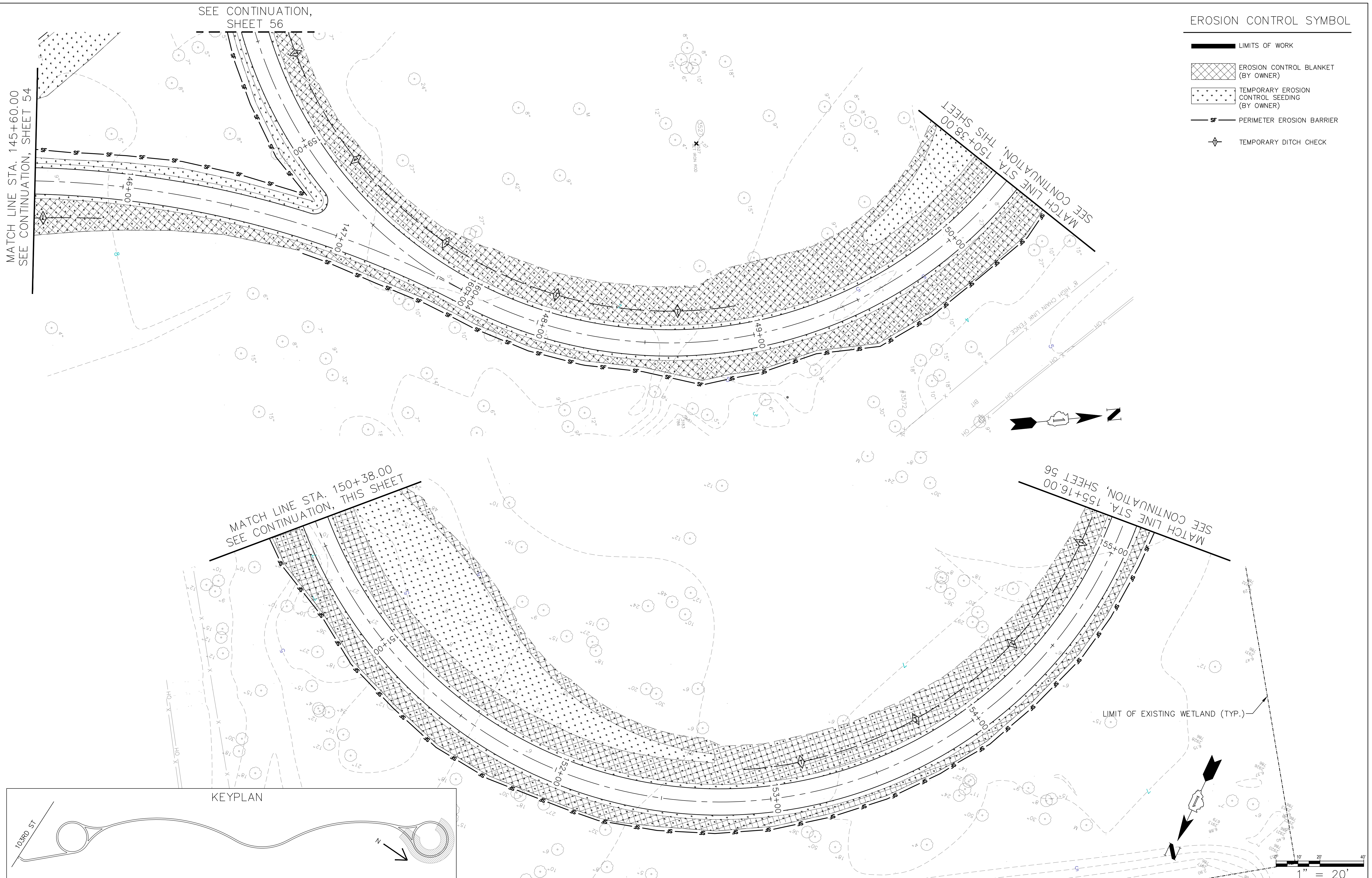
**VAN VLISSENGEN MULTI-USE PATH
EROSION CONTROL PLAN - 5**

SCALE: 1"=20' SHEET NO. 5 OF 9 SHEETS STA. 136+04 TO STA. 145+60

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	54
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			






EROSION CONTROL SYMBOL

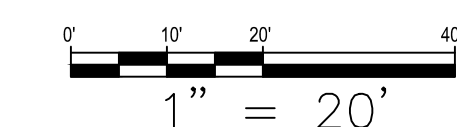
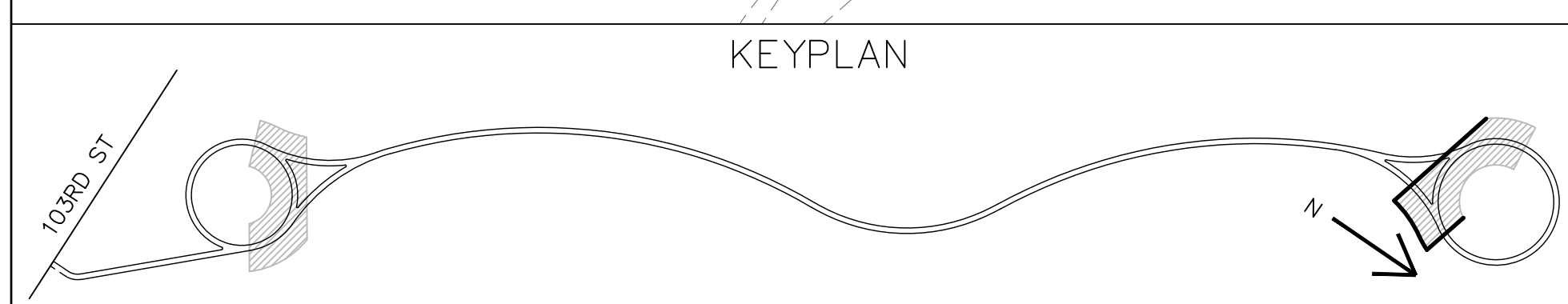
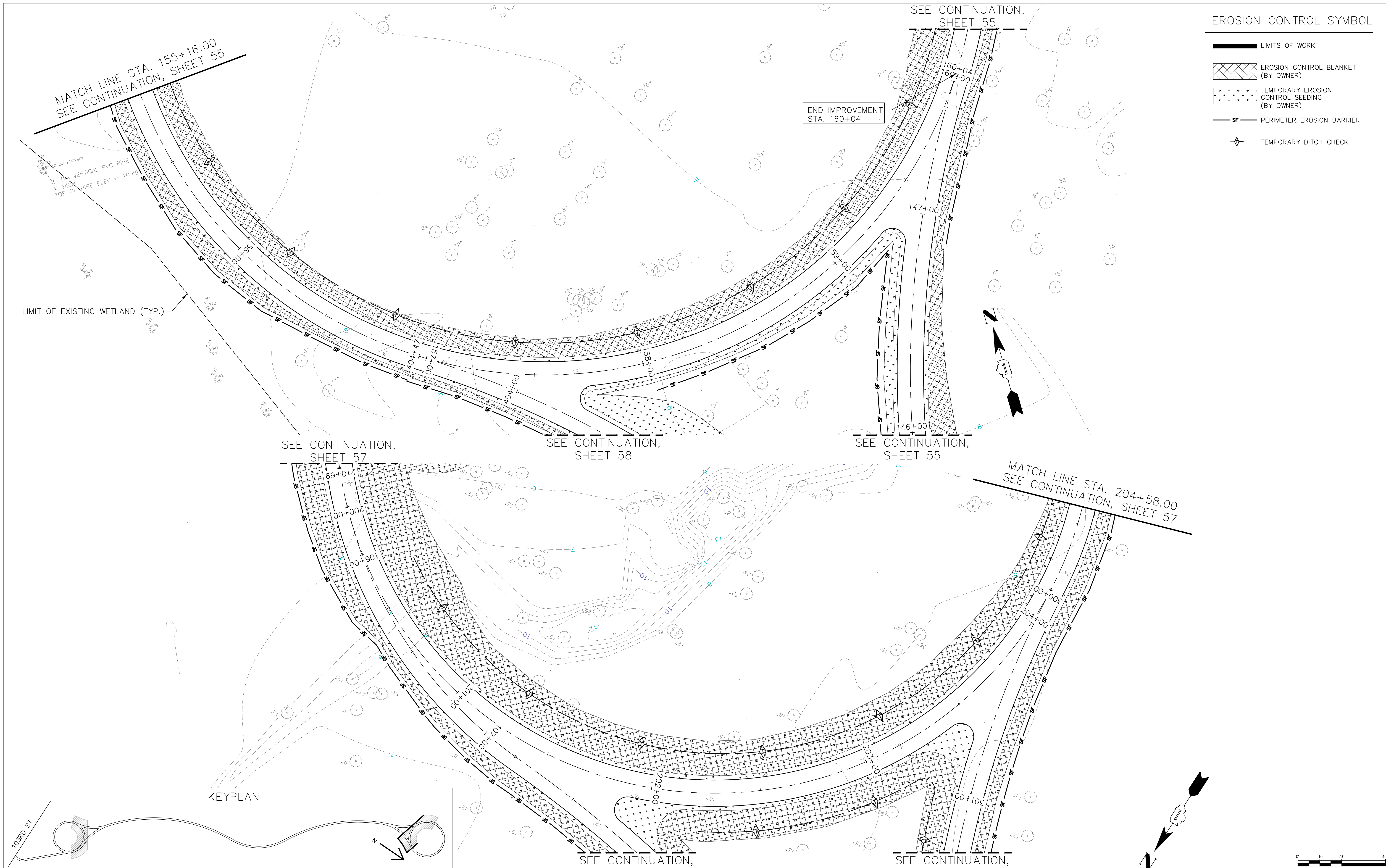
-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR 35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupjjr.com	USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VAN VLISSINGEN MULTI-USE PATH EROSION CONTROL PLAN - 6		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — MAD	REVISOR — JJF	REVISOR — JJF		15-P4019-07-BT	COOK	73	55		
PLOT SCALE =	CHECKED — JJF	REVISOR — JJF	REVISOR — JJF	SCALE: 1"=20'	SHEET NO. 6 OF 9 SHEETS	STA. 145+60 TO STA. 155+16	CONTRACT 61E60			
PLOT DATE =	DATE — 11-17-2017	REVISOR — JJF	REVISOR — JJF	ILLINOIS FED. AID PROJECT						

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018


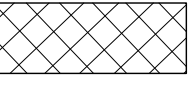
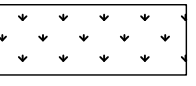


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

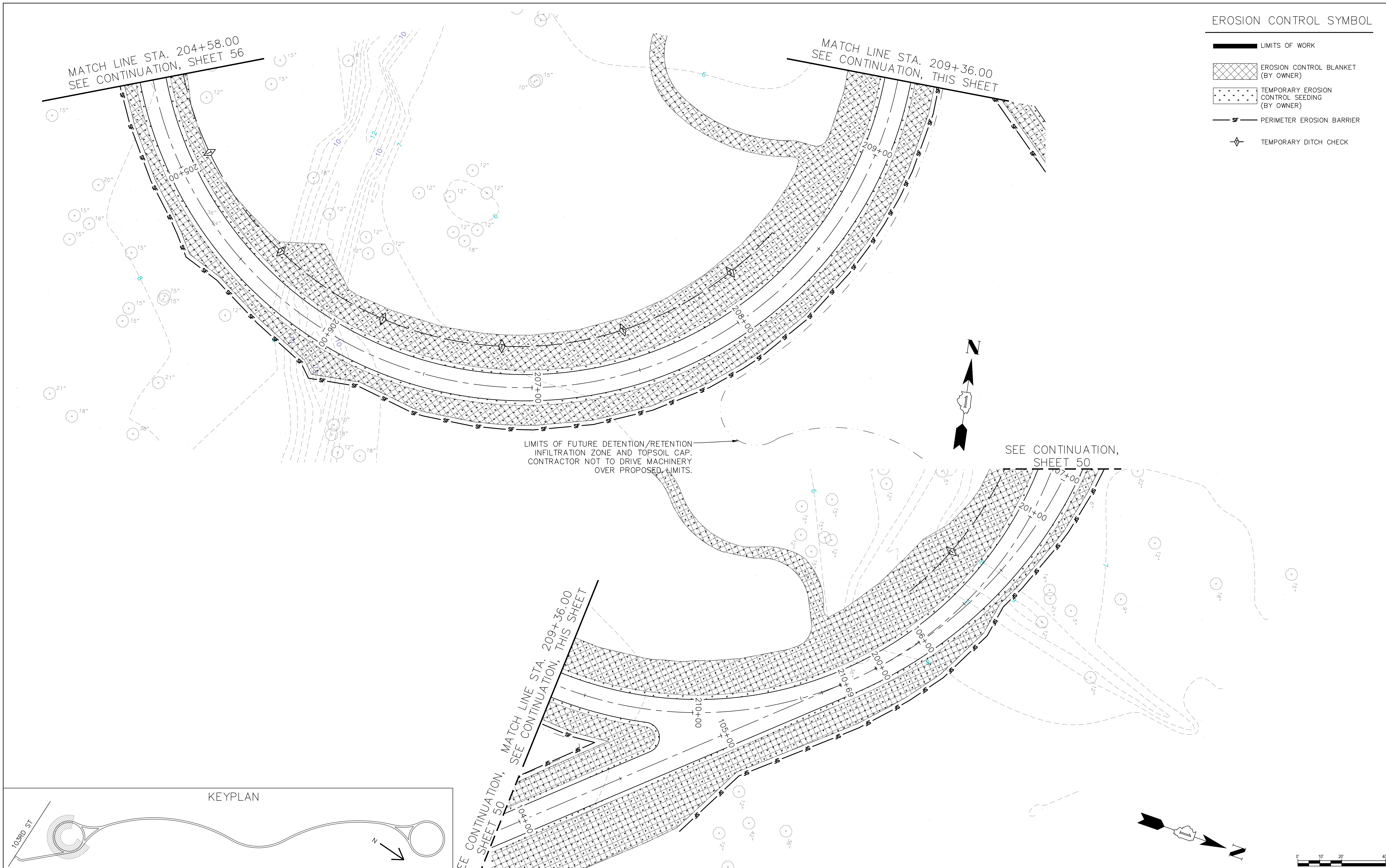
**VAN VLISSINGEN MULTI-USE PATH
 EROSION CONTROL PLAN - 7**

SCALE: 1"=20' SHEET NO. 7 OF 9 SHEETS STA. 155+16 TO STA. 160+04 AND STA. 200+00 TO STA. 204+58

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	56
		CONTRACT 61E60	
ILLINOIS FED. AID PROJECT			

EROSION CONTROL SYMBOL

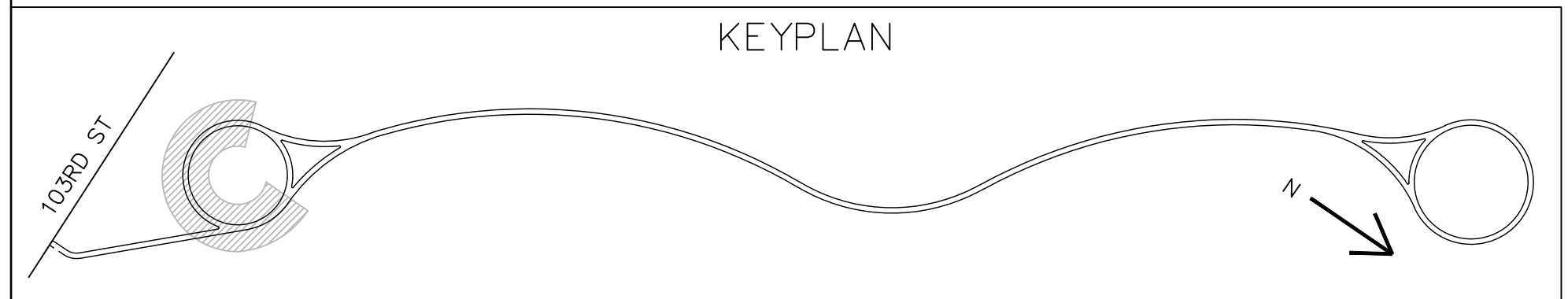
-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



LIMITS OF FUTURE DETENTION/RETENTION INFILTRATION ZONE AND TOPSOIL CAP. CONTRACTOR NOT TO DRIVE MACHINERY OVER PROPOSED LIMITS.

SEE CONTINUATION, SHEET 50

SEE CONTINUATION, SHEET 50
MATCH LINE STA. 209+36.00
SEE CONTINUATION, THIS SHEET



SMITHGROUP JJR
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
312.641.0770
www.smithgroupjir.com

USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017
DRAWN — MAD	REVISED — 1-15-2018	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






**VAN VLISSENGEN MULTI-USE PATH
EROSION CONTROL PLAN - 8**

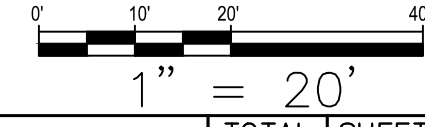
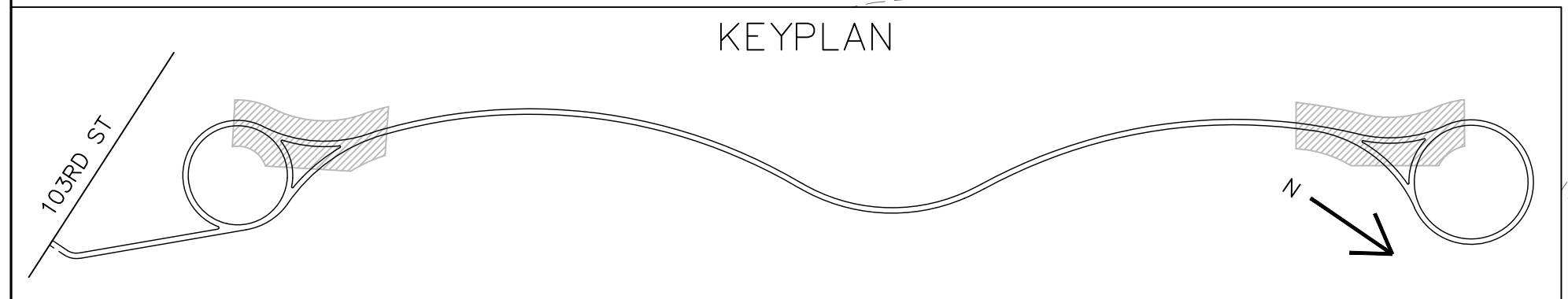
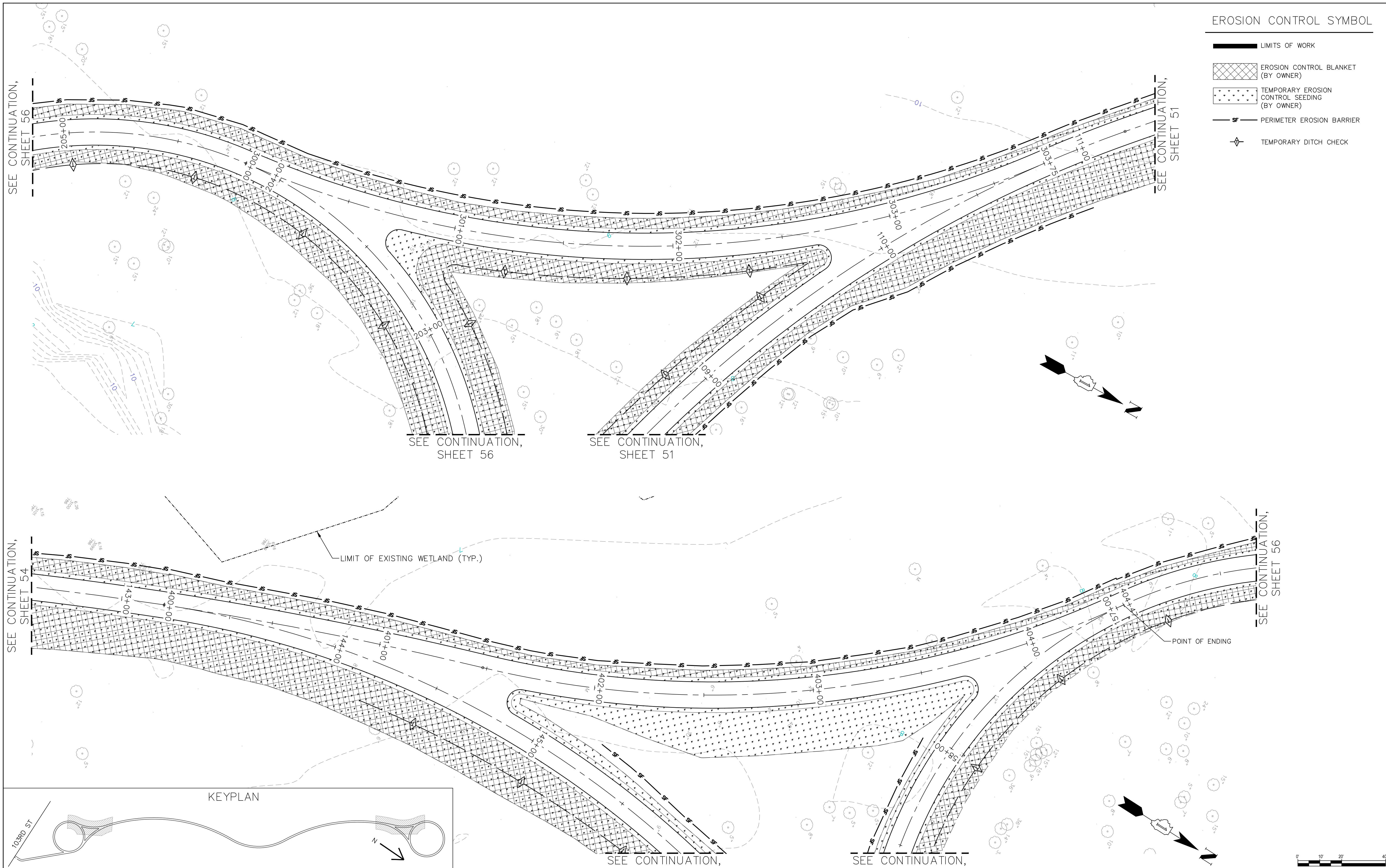
SCALE: 1"=20' SHEET NO. 8 OF 9 SHEETS STA. 204+58 TO STA. 210+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	57
CONTRACT 61E60			

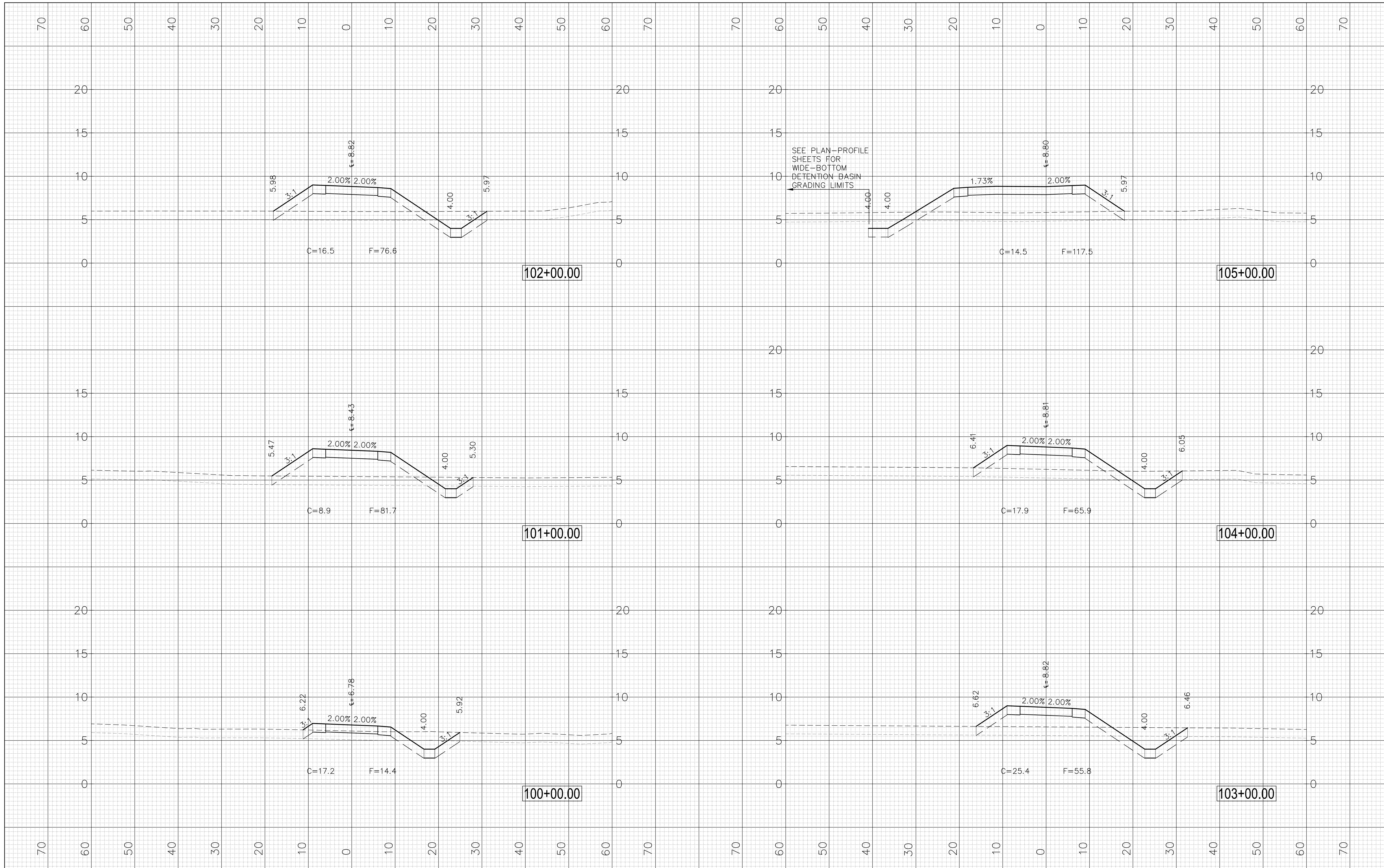
ILLINOIS FED. AID PROJECT

EROSION CONTROL SYMBOL

-  LIMITS OF WORK
-  EROSION CONTROL BLANKET (BY OWNER)
-  TEMPORARY EROSION CONTROL SEEDING (BY OWNER)
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



SMITHGROUP JJR <small>35 EAST WACKER SUITE 2200 CHICAGO, IL 60601 312.641.0770 www.smithgroupjir.com</small>	USER NAME =	DESIGNED — MAD	REVISED — 12-1-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VAN VLISSINGEN MULTI-USE PATH EROSION CONTROL PLAN - 9	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — MAD	REVISED — 1-15-2018	15-P4019-07-BT			COOK	73	58	
PLOT SCALE =	CHECKED — JJF	REVISED — 2-7-2018		SCALE: 1"=20'		SHEET NO. 9 OF 9 SHEETS		STA. 300+00 TO STA. 303+75	
PLOT DATE =	DATE — 11-17-2017	REVISED — 2-20-2018		STA. 400+00 TO STA. 404+47		ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

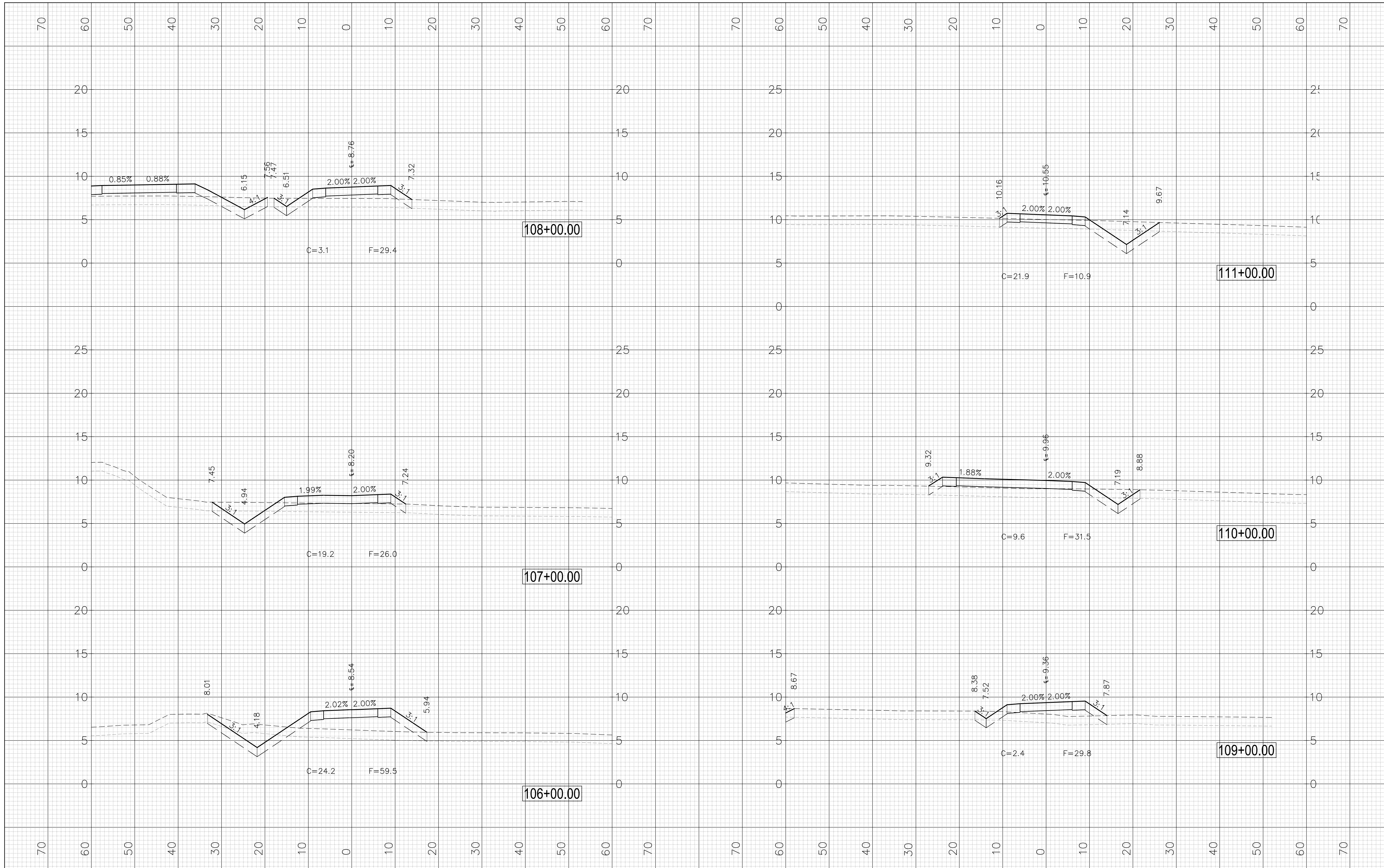
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 1**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 1 OF 15 SHEETS STA. 100+00 TO STA. 105+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	59
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUPJJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

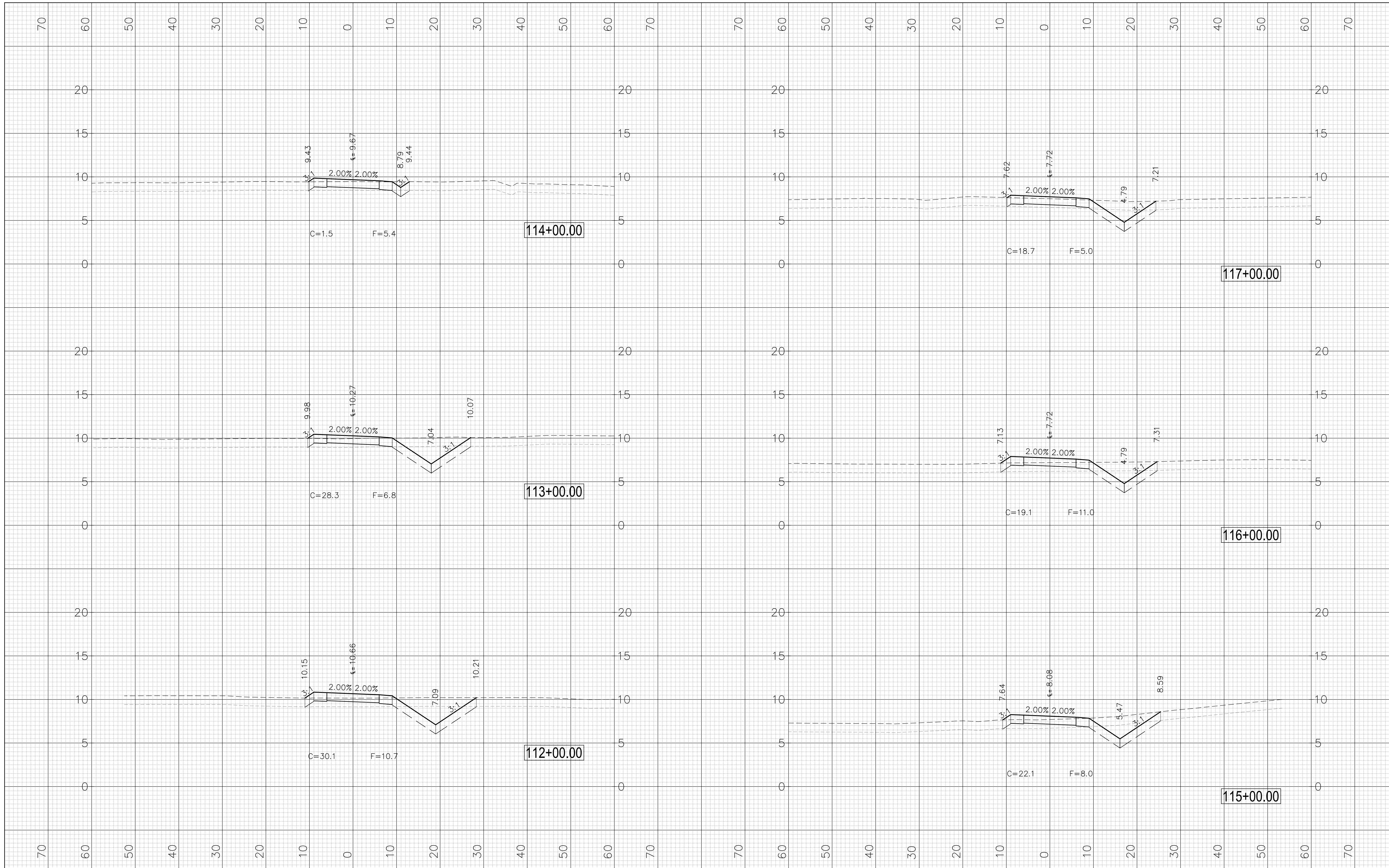
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 2**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 2 OF 15 SHEETS STA. 106+00 TO STA. 111+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	60
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

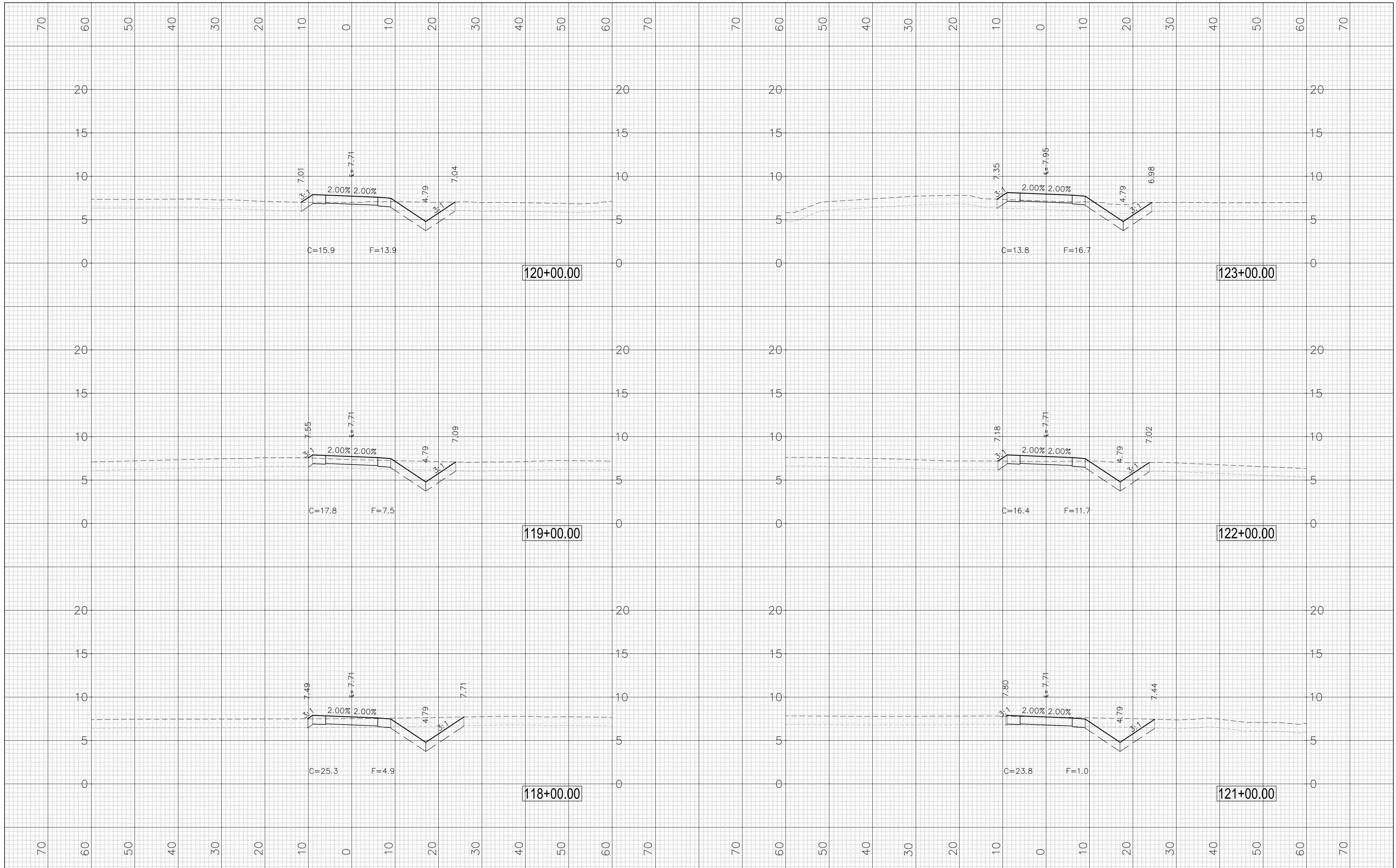
USER NAME =
 DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 3**
 SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 3 OF 15 SHEETS STA. 112+00 TO STA. 117+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	61
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

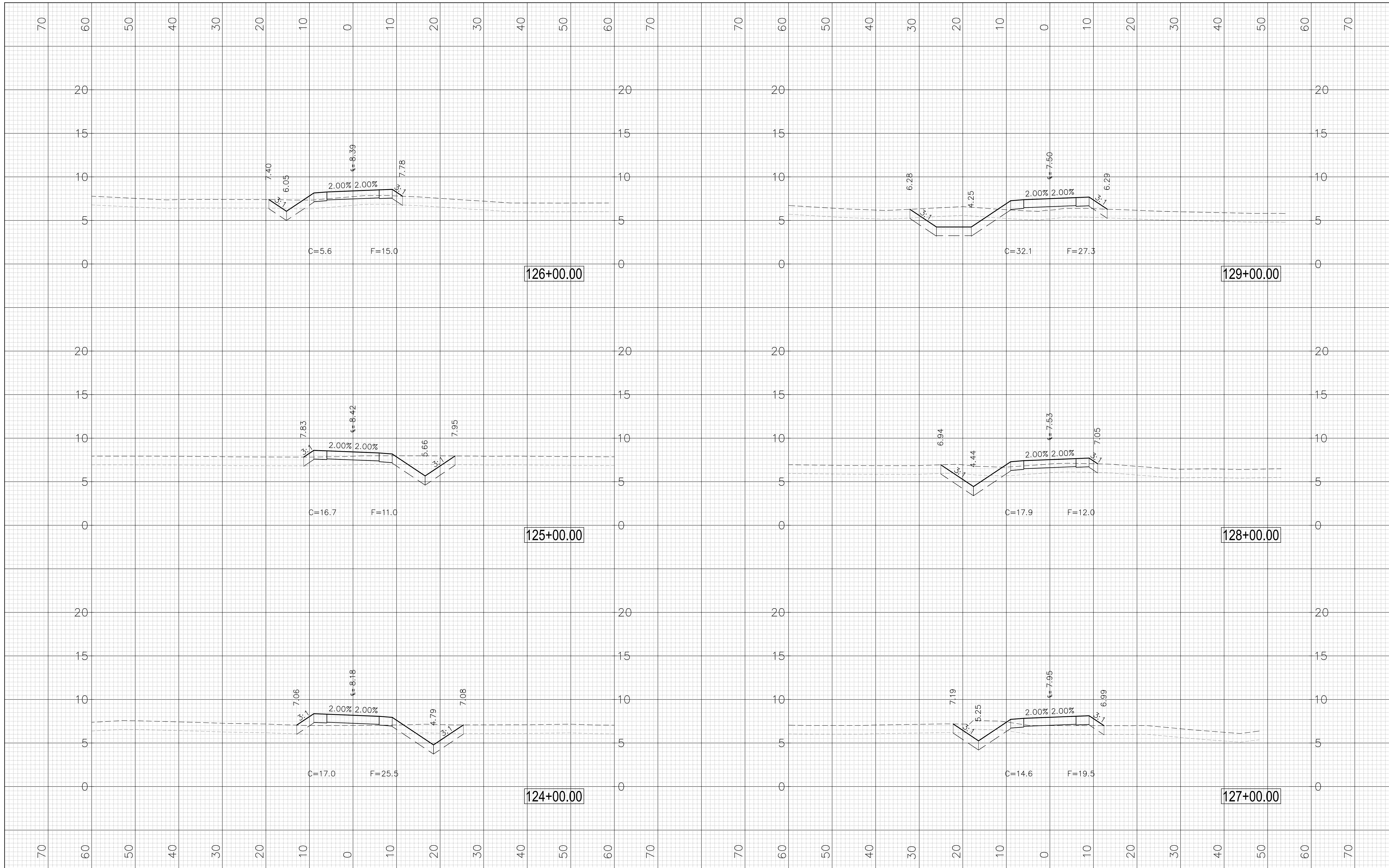
USER NAME =
 DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 4**
 SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 4 OF 15 SHEETS STA. 118+00 TO STA. 123+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	62
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

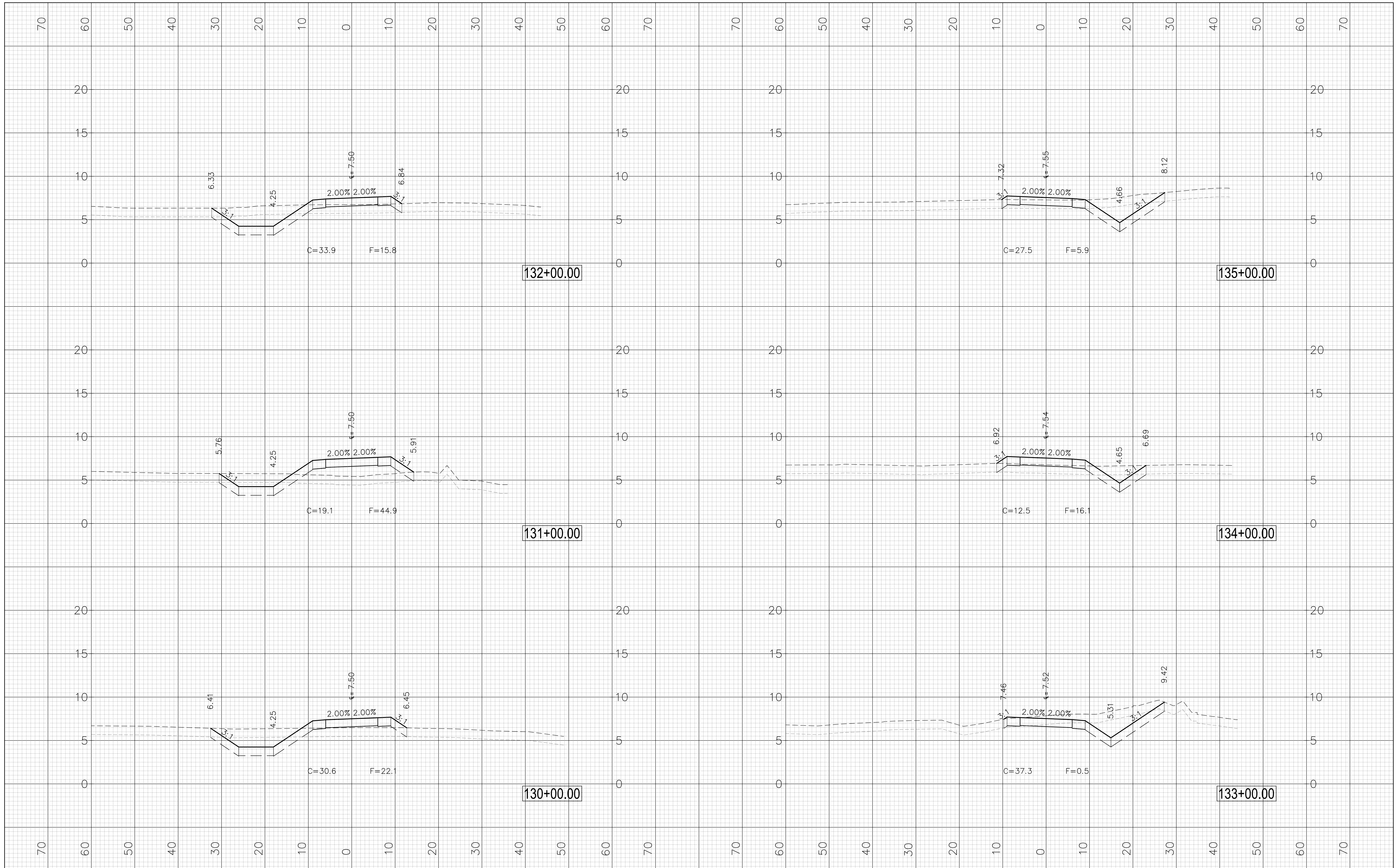
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 5**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 5 OF 15 SHEETS STA. 124+00 TO STA. 129+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	63
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjir.com

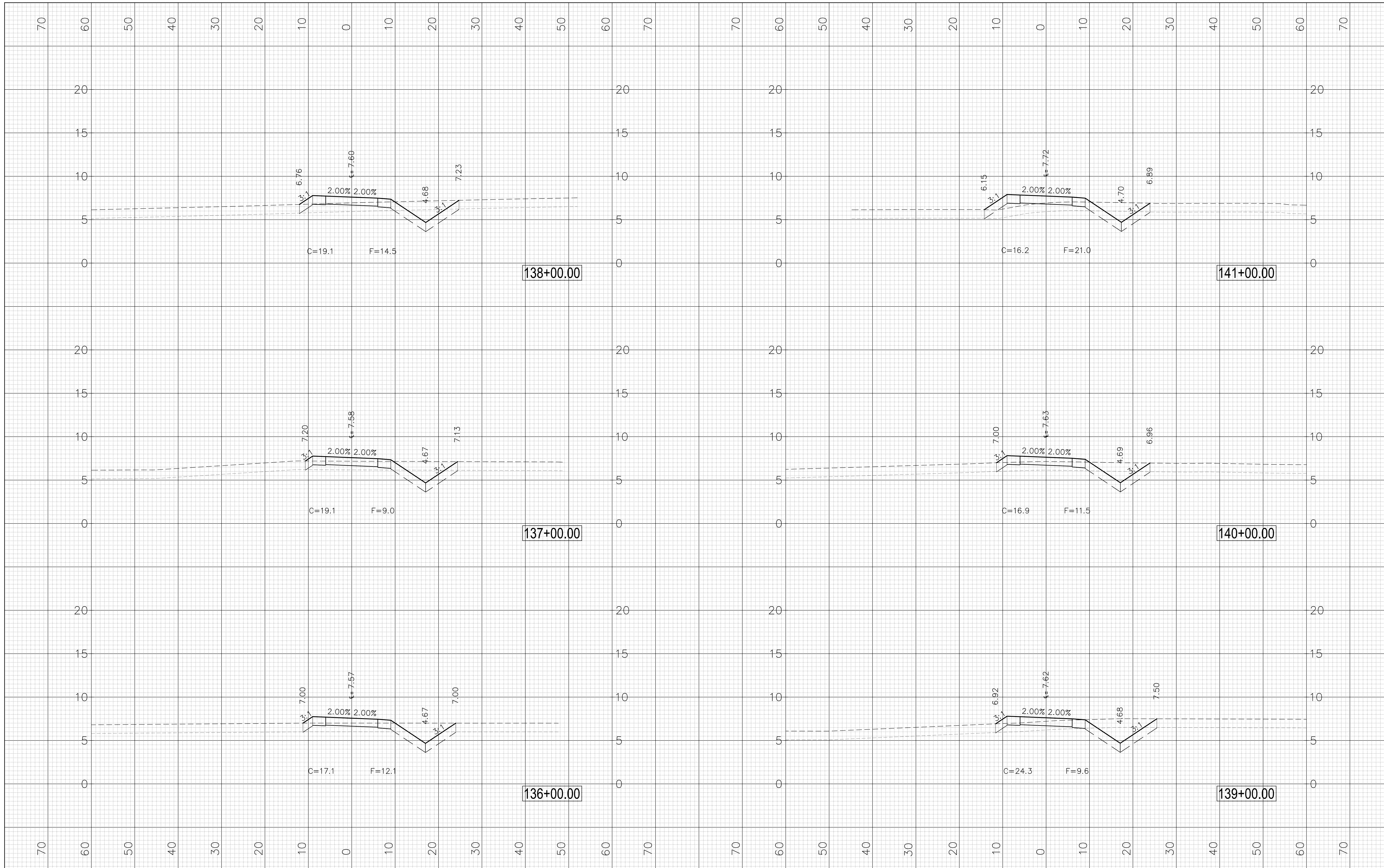
USER NAME =
 DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 6**
 SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 6 OF 15 SHEETS STA. 130+00 TO STA. 135+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	64
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

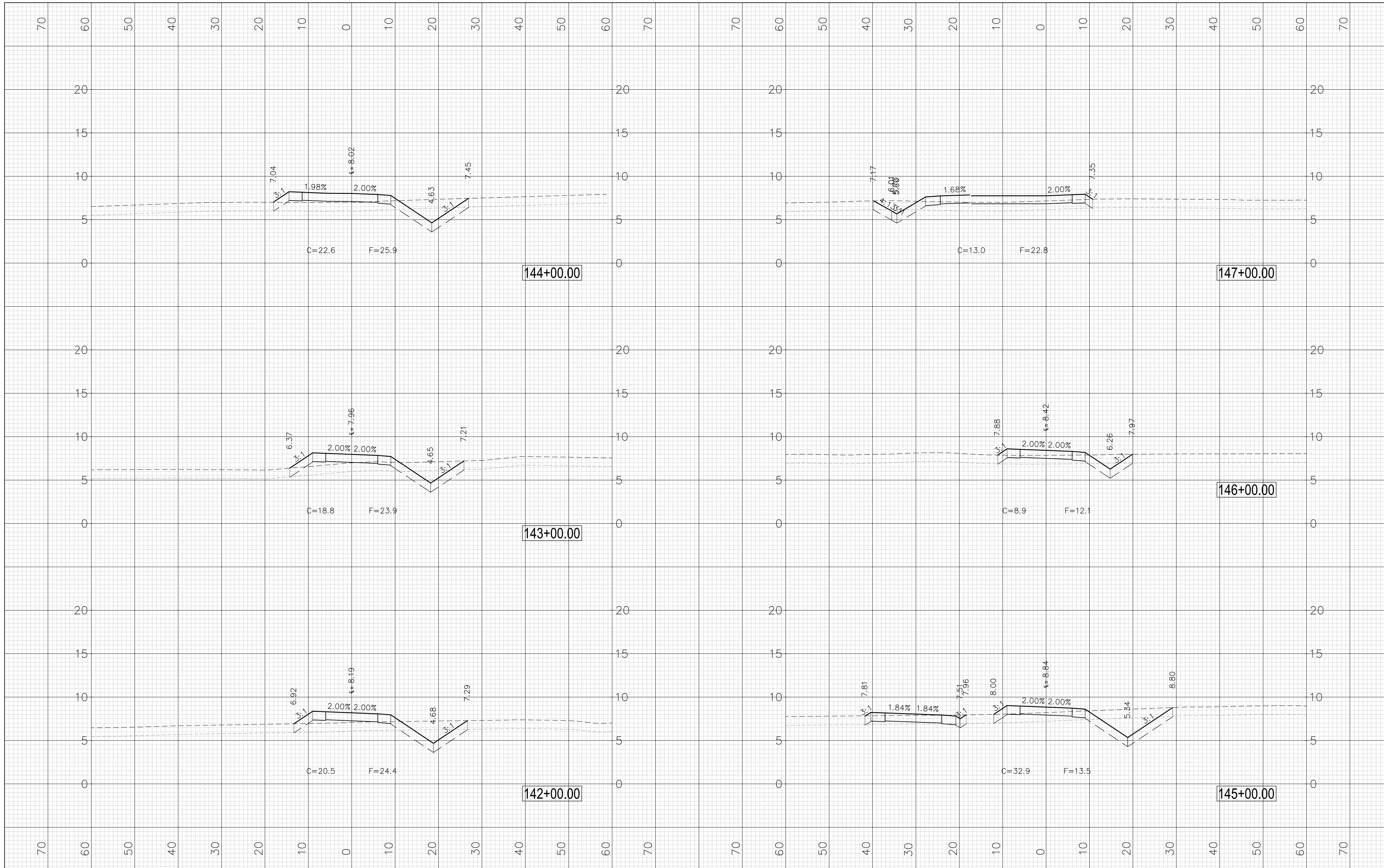
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 7**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 7 OF 15 SHEETS STA. 136+00 TO STA. 141+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	65
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

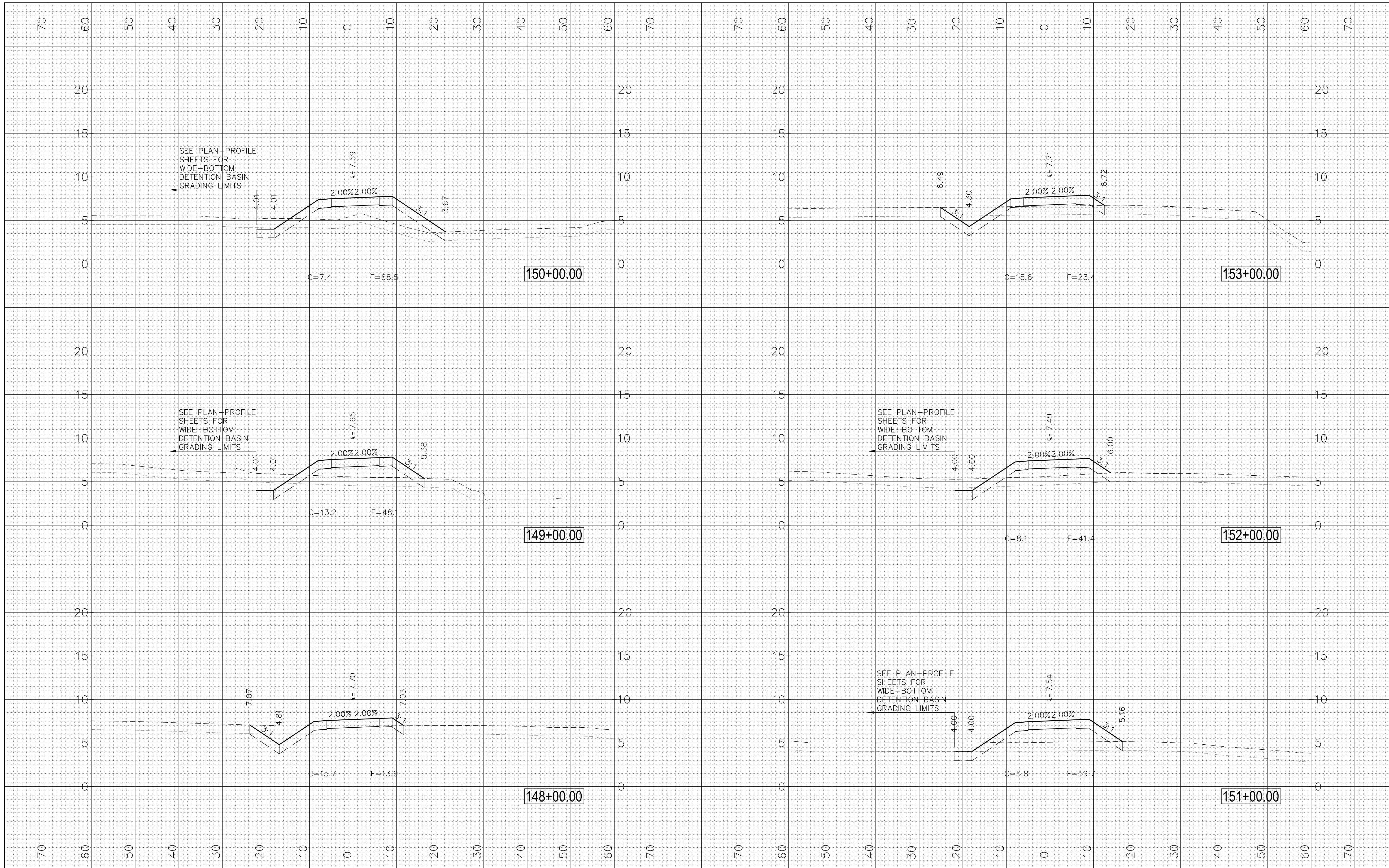
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 8**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 8 OF 15 SHEETS STA. 142+00 TO STA. 147+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	66
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

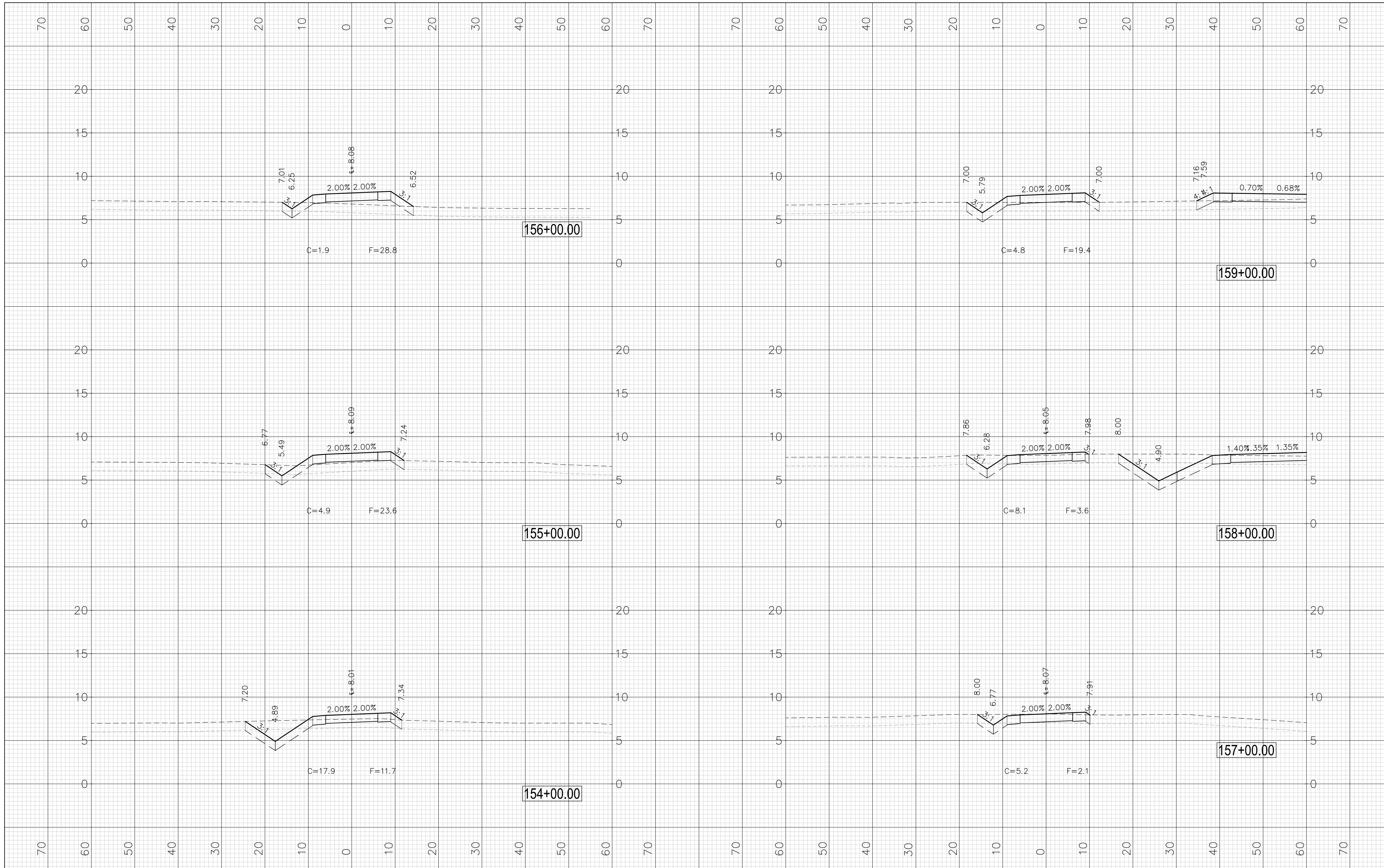
USER NAME =
 DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 9**
 SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 9 OF 15 SHEETS STA. 148+00 TO STA. 153+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	67
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUPJJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

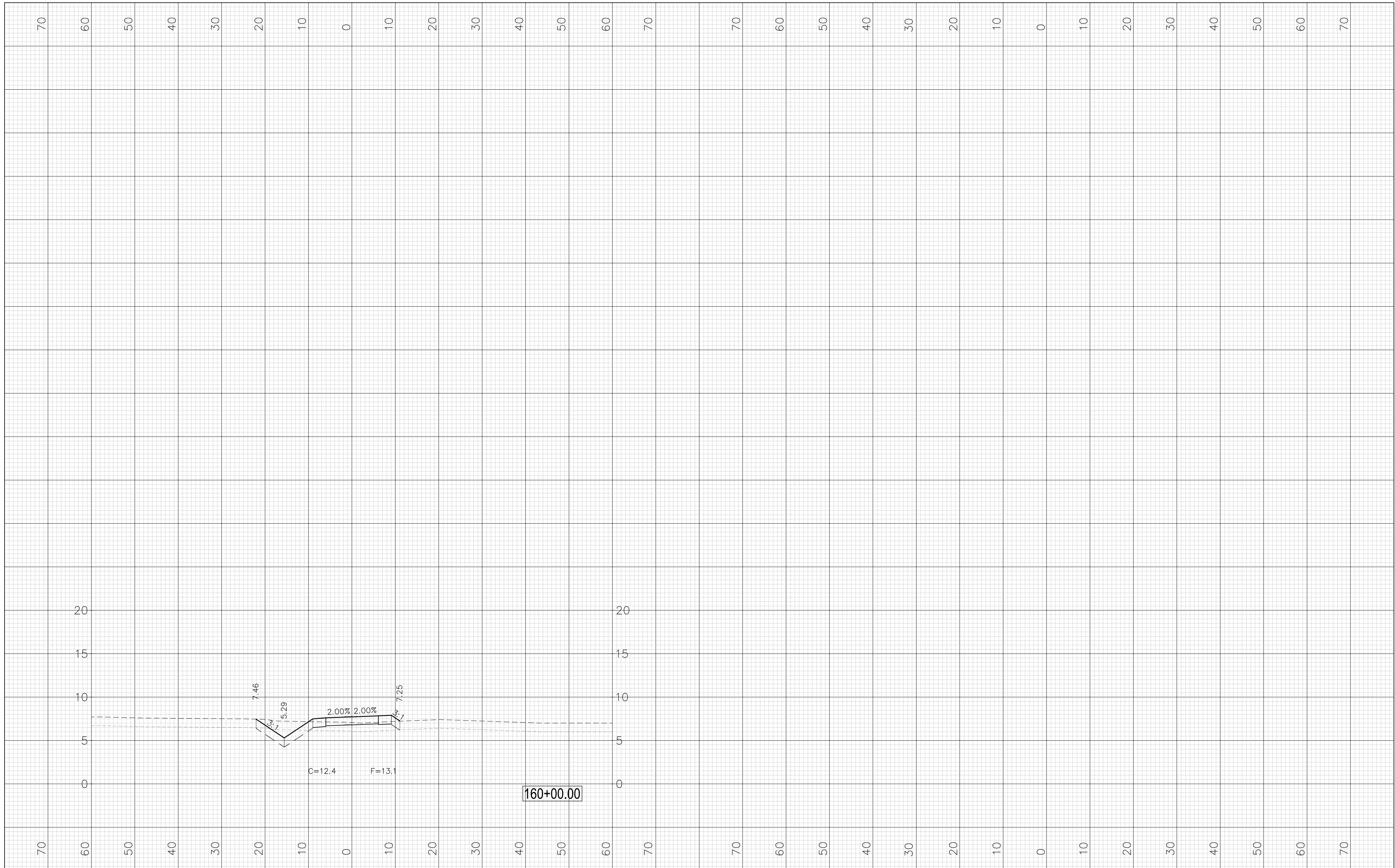
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 10**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 10 OF 15 SHEETS STA. 154+00 TO STA. 159+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	68
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



160+00.00

SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =	DESIGNED — MAD
DRAWN — MAD	REVISIONS
CHECKED — JUF	1 — 12-1-2017
DATE — 11-17-2017	2 — 1-15-2018
	3 — 2-7-2018
	4 — 2-20-2018

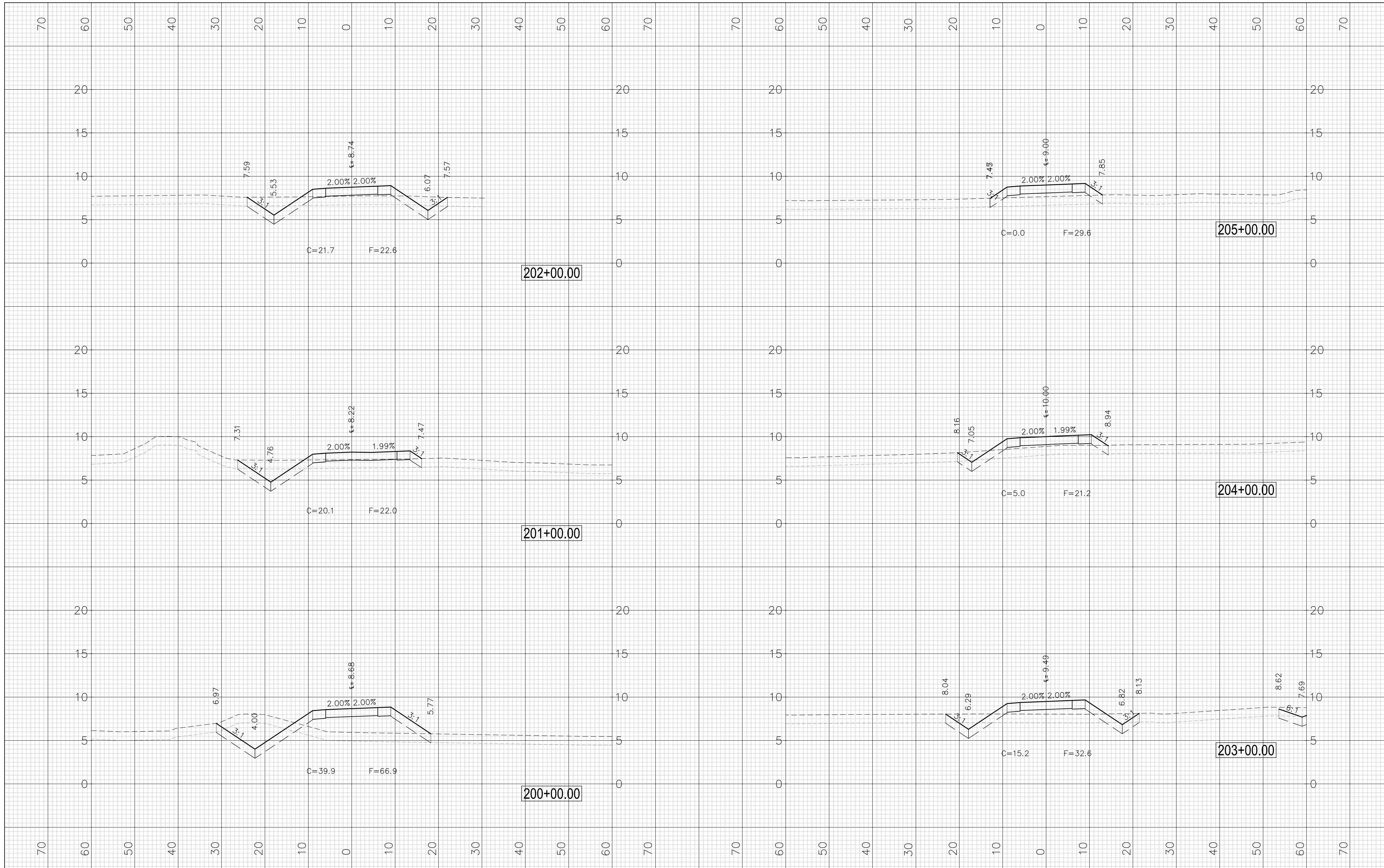
REVISIONS	1 — 12-1-2017
	2 — 1-15-2018
	3 — 2-7-2018
	4 — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 11**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 11 OF 15 SHEETS STA. 160+00 TO STA. 160+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	69
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



205+00.00

204+00.00

203+00.00

SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

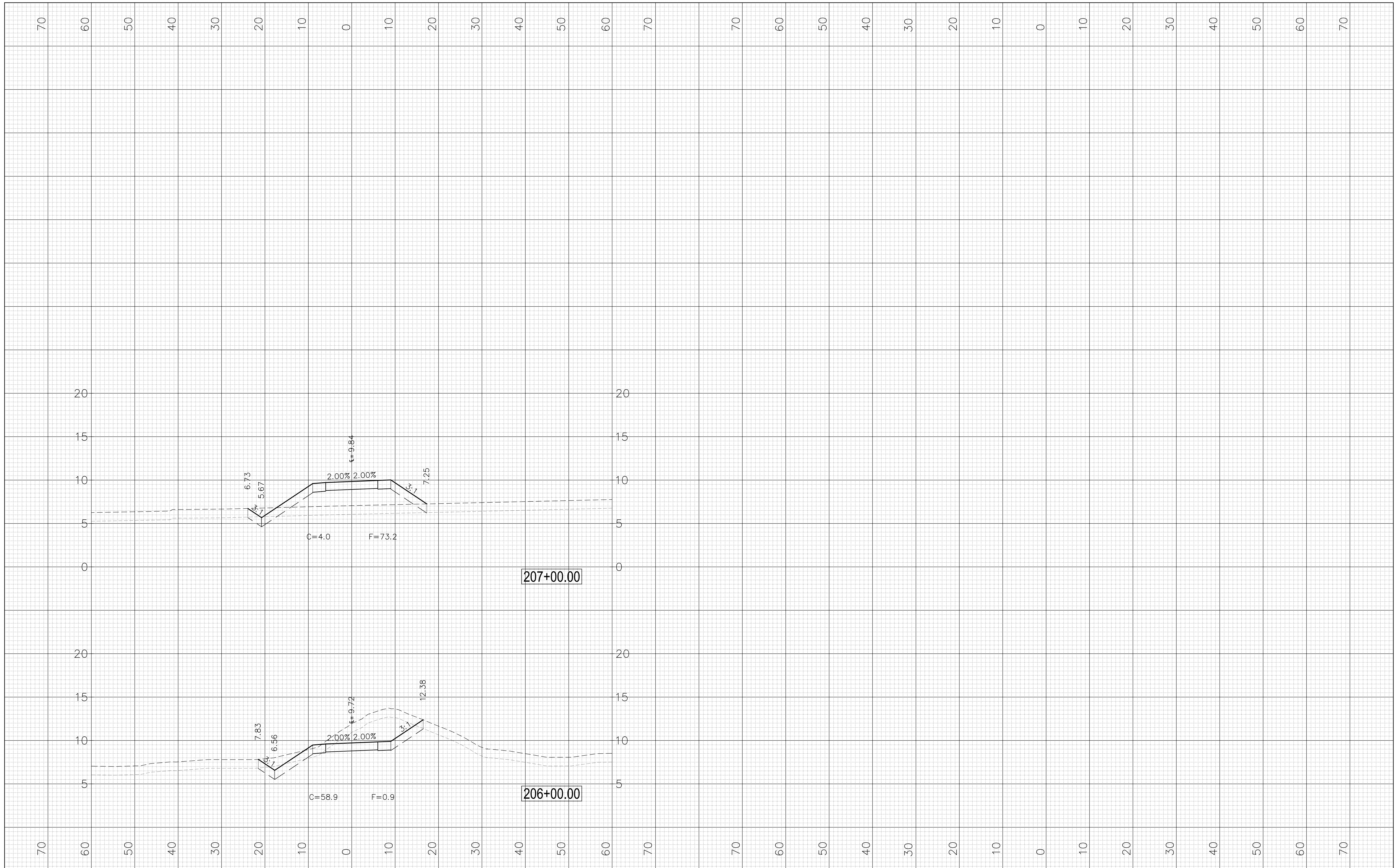
REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 12**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 12 OF 15 SHEETS STA. 200+00 TO STA. 205+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	70
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0710
 www.smithgroupjr.com

USER NAME =	DESIGNED — MAD
PLOT SCALE =	DRAWN — MAD
PLOT DATE =	CHECKED — JUF
	DATE — 11-17-2017

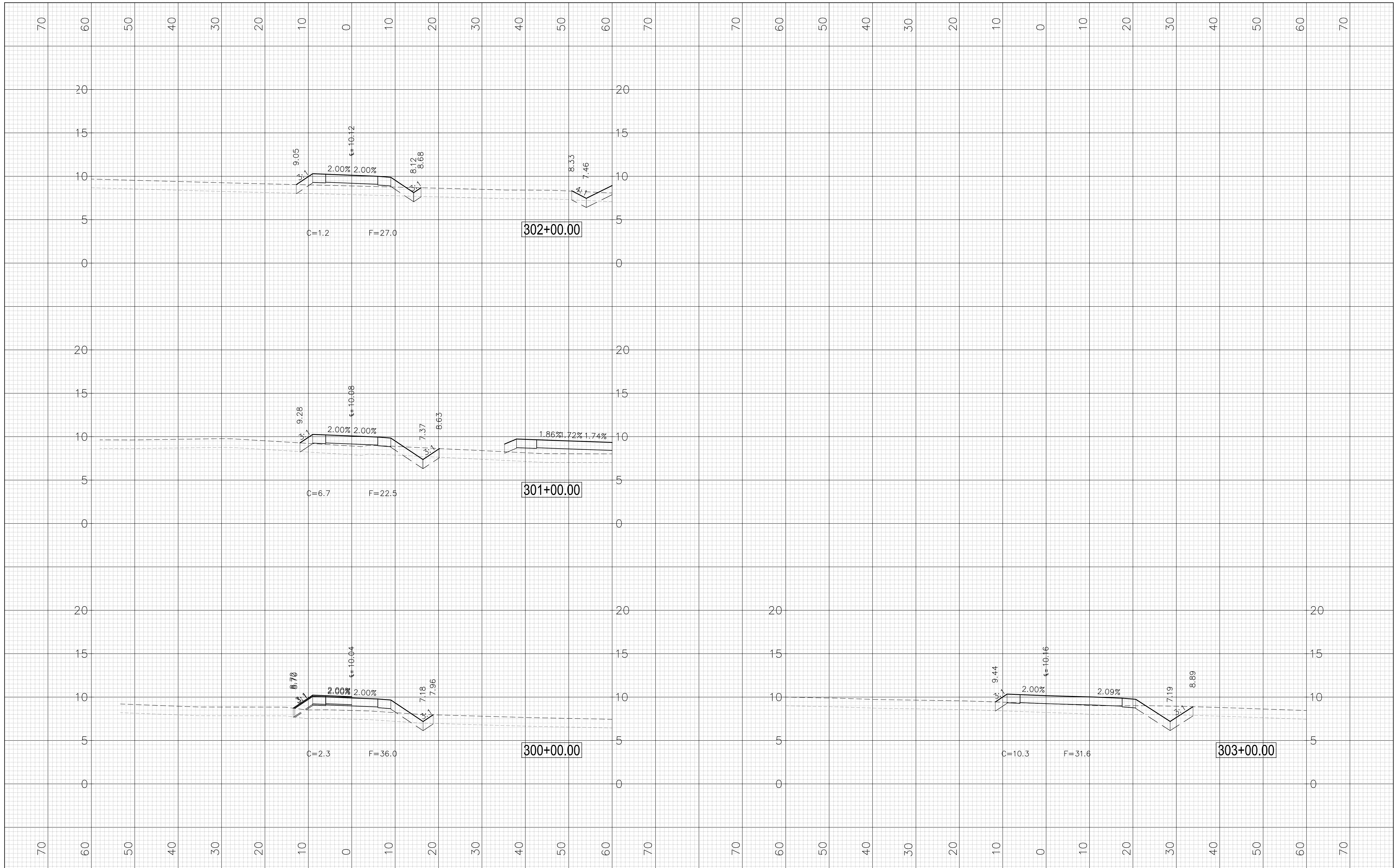
REVISED — 12-1-2017
REVISED — 1-15-2018
REVISED — 2-7-2018
REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 13**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 13 OF 15 SHEETS STA. 206+00 TO STA. 207+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	71
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUP JJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0710
 www.smithgroupjr.com

USER NAME =	DESIGNED — MAD
PLOT SCALE =	DRAWN — MAD
PLOT DATE =	CHECKED — JUF
	DATE — 11-17-2017

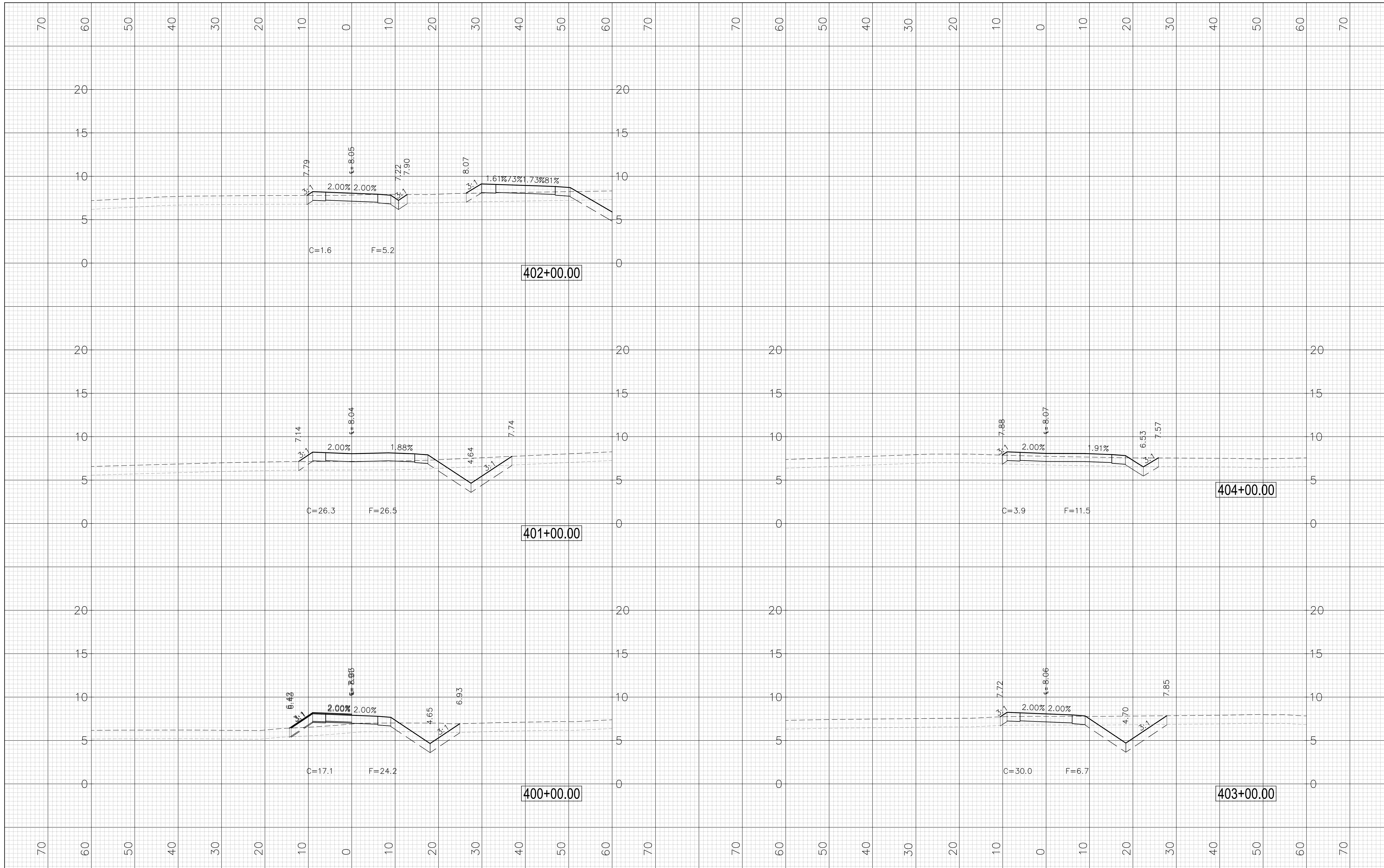
REVISED — 12-1-2017
REVISED — 1-15-2018
REVISED — 2-7-2018
REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 14**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 14 OF 15 SHEETS STA. 300+00 TO STA. 303+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	72
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			



SMITHGROUPJJR
 35 EAST WACKER
 SUITE 2200
 CHICAGO, IL 60601
 312.641.0770
 www.smithgroupjr.com

USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED — MAD
 DRAWN — MAD
 CHECKED — JUF
 DATE — 11-17-2017

REVISED — 12-1-2017
 REVISED — 1-15-2018
 REVISED — 2-7-2018
 REVISED — 2-20-2018

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VAN VLISSINGEN MULTI-USE PATH
 CROSS SECTIONS - 15**

SCALE: 1"=10' (H), 1"=5' (V) SHEET NO. 15 OF 15 SHEETS STA. 400+00 TO STA. 404+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-P4019-07-BT	COOK	73	73
CONTRACT 61E60			
ILLINOIS FED. AID PROJECT			