

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

03-08-2024 LETTING ITEM 145

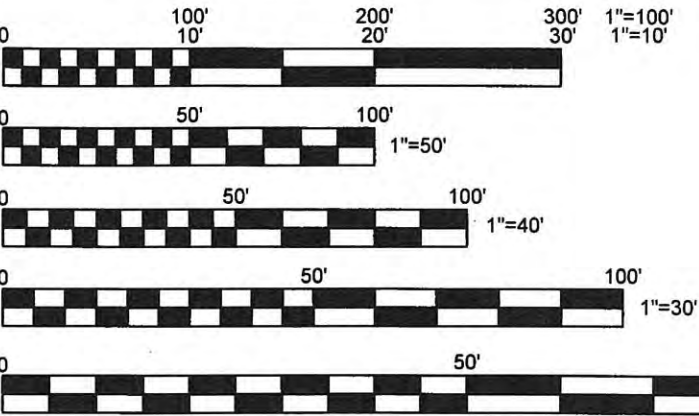
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PROPOSED HIGHWAY PLANS FOR  
**CITY OF MOLINE**  
**19TH AVENUE RESURFACING**  
**EAST CITY LIMITS OF ROCK ISLAND**  
**TO 7TH STREET**  
FAU 5771: 19TH AVENUE  
**SECTION #: 21-00286-00-RS**  
**PROJECT #: 5PHM (088)**  
**JOB #: C-92-053-22**  
**CONTRACT #: 85755**

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**HIGHWAY STANDARDS**

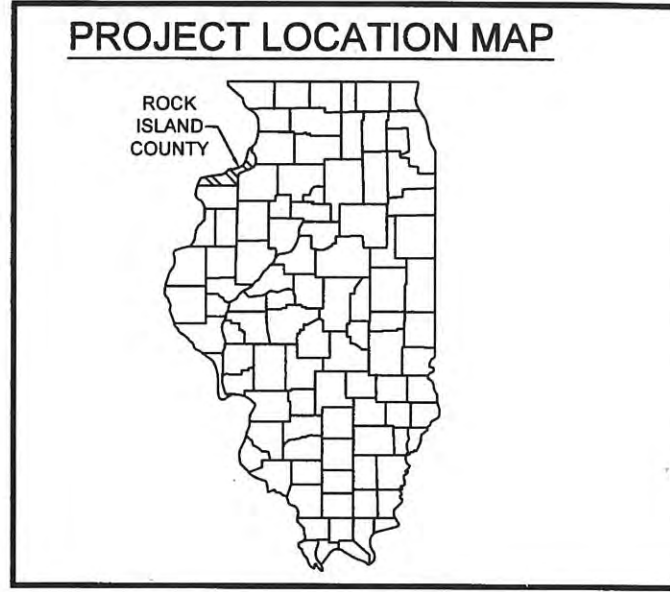
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
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- 442101-09 CLASS B PATCHES
- 606001-08 CONCRETE CURB & GUTTER TYPE B & COMBINATION CONCRETE CURB & GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
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- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
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- 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORTS
- 729001-01 APPLICATIONS OF TYPES A&B METAL POSTS
- 780001-05 TYPICAL PAVEMENT MARKINGS
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- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 878001-11 CONCRETE FOUNDATION DETAILS
- B.L.R. 28-1 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER


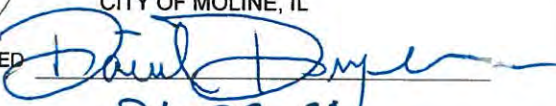


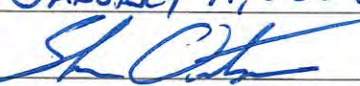

11X17 PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZE PLANS MAY NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.




GROSS LENGTH: 2,598.24 L.F. = 0.492 MI.  
NET LENGTH: 2,598.24 L.F. = 0.492 MI.  
MINOR ARTERIAL  
ADT: 11,100 (2020) 2% TRUCKS



 CITY OF MOLINE, IL  
APPROVED   
01-03-24  
DAVID DRYER, DIRECTOR OF ENGINEERING

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PASSED January 11, 2024  
  
DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS  
RELEASING FOR BID 1/11/24  
BASED ON LIMITED REVIEW   
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

  
LAURA C. KLAUER  
062-060373

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.  
 01-03-24  
LAURA C. KLAUER, P.E. DATE  
LICENSE NO. 062-060373 EXPIRES 11-30-25

**GENERAL NOTES**

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS: THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2024 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE "2023 SUPPLEMENTAL SPECIFICATIONS" ADOPTED JANUARY 1, 2023 BY THE CITY OF MOLINE; AND THE SPECIAL PROVISIONS CONTAINED WITHIN THE BIDDING DOCUMENTS.
- ALL POINTS OF POSSIBLE CONFLICT WITH UTILITIES ARE TO BE EXCAVATED AS NECESSARY TO VERIFY THE EXACT LOCATION AND ELEVATION BEFORE COMMENCEMENT OF CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" ADOPTED 2009 BY THE FEDERAL HIGHWAY ADMINISTRATION, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE ILLINOIS HIGHWAY STANDARDS INCLUDED WITH THIS PLAN SET, AND THE SPECIAL PROVISIONS CONTAINED WITHIN THE BIDDING DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE PROTECTION TO THE PUBLIC IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THIS SHALL INCLUDE TRAFFIC CONTROL AND OTHER NECESSARY MEASURES TO UPHOLD AN ADEQUATE LEVEL OF SAFETY. TRAFFIC CONTROL SHALL BE PROVIDED, TO THE SATISFACTION OF THE ENGINEER, INCLUDING ALL PROTECTION DEEMED NECESSARY BEYOND THAT SHOWN IN THE PLANS OR SPECIAL PROVISIONS. THE ABSENCE OF TRAFFIC CONTROL DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO ENSURE PUBLIC SAFETY.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SIDEWALK, PAVEMENT, LANDSCAPING, AND RETAINING WALLS THAT ARE NOT MARKED FOR REMOVAL. ANY DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- EXISTING FIRE HYDRANTS AND VALVES SHALL REMAIN THE PROPERTY OF THE CITY OF MOLINE WATER DEPARTMENT.
- PLEASE REFER TO THE SPECIAL PROVISIONS FOR THE INSTRUCTIONS FOR TRACER WIRE INSTALLATION FOR PROPOSED WATER MAIN.
- ALL STORM AND SANITARY SEWER PIPE CONNECTIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL PAVEMENT JOINTS SHALL BE SEALED IN ACCORDANCE WITH STANDARD DRAWING #5 FOUND IN THE "2023 SUPPLEMENTAL SPECIFICATIONS" ADOPTED JANUARY 1, 2023 BY THE CITY OF MOLINE, AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE REMOVAL, STORAGE, AND REINSTALLATION OF EXISTING SIGNS AND FENCING WITHIN THE CONSTRUCTION LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY INDIVIDUAL RESIDENTS PRIOR TO THE REMOVAL OF DRIVEWAYS OR TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE REMOVAL AND RECONSTRUCTION SCHEDULE OF DRIVEWAYS WITH INDIVIDUAL RESIDENTS IN ORDER TO MINIMIZE DISRUPTIONS TO DRIVEWAY ACCESS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL ENSURE THE CONTINUATION OF MAIL SERVICES AND GARBAGE COLLECTION SERVICES TO RESIDENTS THROUGHOUT THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL NOTIFY RESIDENTS PRIOR TO ANY CHANGES OR DISRUPTIONS IN THESE SERVICES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL REVIEW ALL NOTES, THE "2023 SUPPLEMENTAL SPECIFICATIONS" ADOPTED JANUARY 1, 2023 BY THE CITY OF MOLINE, AND THE SPECIAL PROVISIONS CONTAINED WITHIN THE BIDDING DOCUMENTS PRIOR TO BIDDING EACH PAY ITEM.
- THE CITY OF MOLINE PERFORMS ALL CONSTRUCTION STAKING, PER THE 2023 MOLINE SUPPLEMENTAL SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT THE RESIDENT ENGINEER A MINIMUM OF 48 HOURS IN ADVANCE TO REQUEST STAKING.

HMA MIXTURE TABLE		
Location and Mixture Uses:	Surface	Binder
PG:	SBS PG 64-28	SBS PG 64-28
Design Air Voids:	4.0 @ N50	4.0 @ N50
Mixture Composition	IL-9.5FG	IL-9.5FG
Friction Aggregate	D	N/A
Mix Weight	112 lb/sy/in	112 lb/sy/in
Quality Management Program	QC/QA	QC/QA
Sublot Size	N/A	N/A
Material Transfer Device	N/A	N/A

**UTILITIES**

THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE PROJECT AREA:

CITY OF MOLINE PUBLIC UTILITIES:

- ELECTRICAL MAINTENANCE DEPARTMENT
- STORMWATER DEPARTMENT
- STREET DEPARTMENT
- WATER POLLUTION CONTROL DEPARTMENT
- WATER DEPARTMENT

PRIVATE GAS AND ELECTRIC:

- MIDAMERICAN ENERGY

PRIVATE TELECOMMUNICATIONS:

- AT&T
- CENTURY LINK
- GENESEO COMMUNICATIONS
- MEDIACOM
- VERIZON
- WINDSTREAM
- OTHERS TO BE DETERMINED
- METRONET, INC.

THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 TO CONTACT ALL UTILITY COMPANIES WHICH MAY HAVE FACILITIES WITHIN THE PROJECT AREA. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ALL POINTS OF POSSIBLE CONFLICT SHALL BE EXCAVATED TO VERIFY EXACT LOCATIONS AND ELEVATIONS.

**SYMBOL LEGEND**

EXISTING	SYMBOL NAME	PROPOSED	EXISTING	SYMBOL NAME	PROPOSED
	MAILBOX			GAS VALVE	-
	MANHOLE			HANDHOLE	
	WATER SERVICE VALVE			ELECTRICAL JUNCTION BOX	
	VALVE & VALVE BOX			TELEPHONE JUNCTION BOX	
	VALVE VAULT			CABLE TELEVISION JUNCTION BOX	
	FIRE HYDRANT			GUY WIRE	-
	REDUCER			UTILITY POLE	-
	LIFT STATION			UTILITY POLE WITH LIGHT	-
	CLEANOUT			STREET LIGHT	
	ALLEY CATCH BASIN			DECORATIVE LIGHT	
	CATCH BASIN			STREET SIGN	
	CATCH BASIN SINGLE			OTHER SIGNS (SINGLE POST)	
	CATCH BASIN DOUBLE			OTHER SIGNS (DOUBLE POST)	
	CATCH BASIN TRIPLE			TRAFFIC CONTROL CABINET	
	CATCH BASIN SPECIAL			TRAFFIC SIGNAL	
	FLARED END SECTION			PROPERTY PIN	
	DIRECTION OF FLOW				
	BUSH				
	DECIDUOUS TREE				
	EVERGREEN TREE				
	STUMP				

**LINETYPE LEGEND**

EXISTING	LINETYPE NAME	PROPOSED
	CONTOURS	
	RIGHT OF WAY (R.O.W.)	
	CENTER LINE	
	WATER MAIN	
	WATER SERVICE LINE	
	SANITARY SEWER	
	STORM SEWER	
	UNDER DRAIN	
	ELECTRIC	
	GAS	
	CABLE TELEVISION	
	FIBER OPTIC CABLE	
	TELEPHONE LINE	
	TREE LINE	
	FENCE	
	BUILDING	



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
(309) 524-2350  
3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
General Notes

DATE	REVISION



SCALED FOR  
11"X17" PAPER  
  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**02**  
OF  
**54**

**SUMMARY OF QUANTITIES**

CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QUANTITY
	40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	8,832
	40600900 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	125
	40603215 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,105
	40604110 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50	TON	1,105
	42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	242
	42400100 PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	3,574
	42400300 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	3,275
	42400800 DETECTABLE WARNINGS	SQ FT	304
	44000100 PAVEMENT REMOVAL	SQ YD	320
	44000161 HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	13,094
	44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	448
	44000600 SIDEWALK REMOVAL	SQ FT	6,492
	44200549 CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	5
	44200553 CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	83
	44200557 CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	48
	44200559 CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	293
Δ	56400400 FIRE HYDRANTS TO BE RELOCATED	EACH	2
Δ	56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2
	60266600 VALVE BOXES TO BE ADJUSTED	EACH	8
	60300105 FRAMES AND GRATES TO BE ADJUSTED	EACH	2
	60300305 FRAMES AND LIDS TO BE ADJUSTED	EACH	28
	60603900 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	448
	67100100 MOBILIZATION	L SUM	1
	70300100 SHORT TERM PAVEMENT MARKING	FOOT	6,849
	70300150 SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,260
Δ	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	648
Δ	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,182
Δ	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,236
Δ	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	688
Δ	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	128

**SUMMARY OF QUANTITIES**

CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QUANTITY
	80500010 SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
	81400200 HEAVY-DUTY HANDHOLE	EACH	2
	84500120 REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
	87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,933
	87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	843
	87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	908
	87301900 ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	317
	88102717 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
	89501300 RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1
	89502380 REMOVE EXISTING HANDHOLE	EACH	3
	X1400031 REMOVE PEDESTRIAN PUSH-BUTTON	EACH	3
	X4060995 TEMPORARY RAMP, SPECIAL	SQ YD	738
	X6030205 FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	13
	X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Δ	X8570226 FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
Δ	X8760200 ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
Δ	X8760201 PEDESTRIAN PUSH-BUTTON POST	EACH	2
Δ	X8950105 REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1
Δ	X8950307 REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	6
	XX004786 ADJUSTMENTS, SPECIAL	EACH	1
	LR420100 PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) WITH INTEGRAL CURB	SQ YD	77
	K1005421 SEEDING SPECIAL	ACRE	0.5

**SUMMARY OF QUANTITIES**

CONSTRUCTION TYPE CODE: 0042

	ITEM	UNIT	QUANTITY
	Z0076600 TRAINEES	HOUR	1,000
	Z0076604 TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000

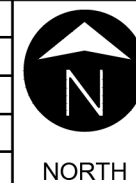
Δ INDICATES SPECIALTY ITEM



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
(309) 524-2350  
3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Summary of Quantities

DATE	REVISION
01-02-24	Revised per comments



SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**03**  
OF  
**54**

40600295		
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)		
ENTIRE PROJECT	8,832.0	LBS
TOTAL:	8,832.0	LBS

40600900		
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50		
STA. 10+00.0 - 35+98.2	125.0	TON
TOTAL:	125.0	TON

40603215		
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50		
STA. 10+00.0 - 35+98.2	1,104.0	TON
STA. 16+29.1 - 16+42.8 LT	0.8	TON
TOTAL:	1,104.8	TON

40604110		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50		
STA. 10+00.0 - 35+98.2	1,104.0	TON
STA. 16+29.1 - 16+42.8 LT	0.8	TON
TOTAL:	1,104.8	TON

42000300		
PORTLAND CEMENT CONCRETE PAVEMENT 8"		
STA. 16+22.3 / 22.5' LT - 16+50.6 / 22.9' LT	18.5	SQ YD
STA. 19+42.0 / 21.4' LT - 19+74.6 / 21.4' LT	45.7	SQ YD
STA. 19+44.9 / 21.1' RT - 19+73.5 / 20.9' RT	32.0	SQ YD
STA. 22+80.6 / 21.8' RT - 23+09.5 / 21.0' RT	47.7	SQ YD
STA. 22+80.7 / 21.3' LT - 23+10.0 / 21.1' LT	39.5	SQ YD
STA. 26+06.8 / 21.3' LT - 26+37.1 / 20.9' LT	58.9	SQ YD
TOTAL	242.3	SQ YD

42400100		
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH		
STA. 10+24.1 - 10+34.2 / RT	57.6	SQ FT
STA. 11+48.4 - 11+54.1 / RT	33.1	SQ FT
STA. 11+80.6 - 11+86.8 / RT	35.9	SQ FT
STA. 12+22.8 - 12+32.9 / RT	59.4	SQ FT
STA. 12+50.1 - 12+79.3 / LT	84.6	SQ FT
STA. 12+74.1 - 13+04.9 / RT	133.8	SQ FT
STA. 13+17.6 - 13+46.8 / LT	30.0	SQ FT
STA. 13+58.6 - 13+91.4 / RT	130.2	SQ FT
STA. 15+36.3 - 15+46.5 / RT	57.9	SQ FT
STA. 16+07.1 - 16+28.7 / LT	53.7	SQ FT
STA. 16+43.5 - 16+71.9 / LT	32.5	SQ FT
STA. 17+51.2 - 17+80.4 / RT	105.8	SQ FT
STA. 17+54.4 - 17+79.8 / LT	91.5	SQ FT
STA. 18+08.7 - 18+28.9 / RT	77.0	SQ FT
STA. 18+09.0 - 18+30.8 / LT	51.0	SQ FT
STA. 19+19.2 - 19+29.0 / RT	101.8	SQ FT
STA. 19+31.0 - 19+49.9 / LT	52.9	SQ FT
STA. 20+30.1 - 20+40.2 / LT	47.1	SQ FT
STA. 20+77.5 - 21+09.0 / RT	74.9	SQ FT
STA. 20+77.7 - 21+11.0 / LT	100.0	SQ FT
STA. 21+44.0 - 21+75.9 / RT	100.2	SQ FT
STA. 21+44.1 - 21+72.4 / LT	50.3	SQ FT
STA. 22+61.2 - 22+88.3 / RT	50.3	SQ FT
STA. 22+66.7 - 22+87.0 / LT	75.0	SQ FT

42400100		
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (CONTINUED)		
STA. 23+03.1 - 23+28.5 / LT	49.6	SQ FT
STA. 23+03.9 - 23+38.8 / RT	98.9	SQ FT
STA. 23+53.0 - 23+78.1 / LT	117.6	SQ FT
STA. 23+98.8 - 24+42.4 / RT	158.0	SQ FT
STA. 24+18.6 - 24+43.4 / LT	97.1	SQ FT
STA. 24+73.0 - 25+42.4 / LT	318.6	SQ FT
STA. 24+74.2 - 24+94.3 / RT	46.3	SQ FT
STA. 25+97.9 - 26+13.0 / RT	82.4	SQ FT
STA. 26+31.1 - 26+47.6 / LT	48.9	SQ FT
STA. 26+45.2 - 26+50.0 / RT	27.1	SQ FT
STA. 26+66.2 - 26+86.3 / LT	93.1	SQ FT
STA. 28+28.5 - 28+49.1 / RT	105.4	SQ FT
STA. 28+62.5 - 28+67.6 / RT	26.4	SQ FT
STA. 29+08.9 - 29+34.9 / LT	100.0	SQ FT
STA. 29+09.1 - 29+36.8 / RT	100.9	SQ FT
STA. 29+69.5 - 29+92.2 / LT	98.6	SQ FT
STA. 29+72.7 - 29+99.3 / RT	105.1	SQ FT
STA. 30+26.2 - 30+40.9 / RT	72.3	SQ FT
STA. 30+35.3 - 30+44.8 / LT	46.2	SQ FT
STA. 30+62.4 - 30+67.8 / LT	24.2	SQ FT
STA. 31+28.0 - 31+37.4 / LT	47.6	SQ FT
STA. 32+17.3 - 32+23.2 / LT	23.3	SQ FT
TOTAL	3,574.1	SQ FT

42400300		
PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH		
STA. 12+50.1 - 12+79.3 / LT	224.2	SQ FT
STA. 12+74.1 - 13+04.9 / RT	183.7	SQ FT
STA. 13+17.6 - 13+46.8 / LT	130.4	SQ FT
STA. 13+58.6 - 13+91.4 / RT	49.1	SQ FT
STA. 16+07.1 - 16+28.7 / LT	64.1	SQ FT
STA. 16+43.5 - 16+71.9 / LT	104.1	SQ FT
STA. 17+51.2 - 17+80.4 / RT	145.4	SQ FT
STA. 17+54.4 - 17+79.8 / LT	96.7	SQ FT
STA. 18+08.7 - 18+28.9 / RT	101.4	SQ FT
STA. 18+09.0 - 18+30.8 / LT	113.9	SQ FT
STA. 19+31.0 - 19+49.9 / LT	39.0	SQ FT
STA. 19+39.7 - 19+51.5 / RT	79.2	SQ FT
STA. 19+66.3 - 19+72.2 / RT	78.7	SQ FT
STA. 19+66.9 - 19+77.5 / LT	72.9	SQ FT
STA. 20+77.5 - 21+09.0 / RT	159.3	SQ FT
STA. 20+77.7 - 21+11.0 / LT	131.7	SQ FT
STA. 21+44.0 - 21+75.9 / RT	184.3	SQ FT
STA. 21+44.1 - 21+72.4 / LT	192.4	SQ FT
STA. 22+61.2 - 22+88.3 / RT	82.2	SQ FT
STA. 22+66.7 - 22+87.0 / LT	48.3	SQ FT
STA. 23+03.1 - 23+28.5 / LT	73.0	SQ FT
STA. 23+03.9 - 23+38.8 / RT	84.9	SQ FT
STA. 23+98.8 - 24+42.4 / RT	62.8	SQ FT
STA. 24+18.6 - 24+43.4 / LT	113.4	SQ FT
STA. 24+73.0 - 25+42.4 / LT	92.6	SQ FT
STA. 24+74.2 - 24+94.3 / RT	57.0	SQ FT
STA. 26+03.0 - 26+13.8 / LT	78.4	SQ FT
STA. 26+31.1 - 26+47.6 / LT	31.9	SQ FT
STA. 29+08.9 - 29+34.9 / LT	99.8	SQ FT
STA. 29+09.1 - 29+36.8 / RT	89.2	SQ FT
STA. 29+69.5 - 29+92.2 / LT	95.4	SQ FT
STA. 29+72.7 - 29+99.3 / RT	115.7	SQ FT
TOTAL	3,275.1	SQ FT



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
(309) 524-2350  
3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Schedule of Quantities 1 / 6

DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**04**  
OF  
**54**

42400800		
DETECTABLE WARNINGS		
STA. 12+50.1 - 12+79.3 / LT	18.0	SQ FT
STA. 12+74.1 - 13+04.9 / RT	11.8	SQ FT
STA. 13+17.6 - 13+46.8 / LT	27.9	SQ FT
STA. 13+58.6 - 13+91.4 / RT	22.5	SQ FT
STA. 17+51.2 - 17+80.4 / RT	17.6	SQ FT
STA. 17+54.4 - 17+79.8 / LT	15.4	SQ FT
STA. 18+09.0 - 18+30.8 / LT	13.6	SQ FT
STA. 18+08.7 - 18+28.9 / RT	14.4	SQ FT
STA. 20+77.5 - 21+09.0 / RT	15.8	SQ FT
STA. 20+77.7 - 21+11.0 / LT	15.1	SQ FT
STA. 21+44.0 - 21+75.9 / RT	16.1	SQ FT
STA. 21+44.1 - 21+72.4 / LT	15.1	SQ FT
STA. 23+98.8 - 24+42.4 / RT	10.0	SQ FT
STA. 24+18.6 - 24+43.4 / LT	13.4	SQ FT
STA. 24+73.0 - 25+42.4 / LT	13.0	SQ FT
STA. 24+74.2 - 24+94.3 / RT	10.0	SQ FT
STA. 29+08.9 - 29+34.9 / LT	10.0	SQ FT
STA. 29+09.1 - 29+36.8 / RT	14.8	SQ FT
STA. 29+69.5 - 29+92.2 / LT	14.6	SQ FT
STA. 29+72.7 - 29+99.3 / RT	15.1	SQ FT
TOTAL	304.2	SQ FT

44000100		
PAVEMENT REMOVAL		
STA. 12+72.1 / 23.9' LT - 13+28.5 / 23.5' LT	77.3	SQ YD
STA. 16+22.3 / 22.5' LT - 16+50.6 / 22.9' LT	18.5	SQ YD
STA. 19+42.0 / 21.4' LT - 19+74.6 / 21.4' LT	45.7	SQ YD
STA. 19+44.9 / 21.1' RT - 19+73.5 / 20.9' RT	32.0	SQ YD
STA. 22+80.6 / 21.8' RT - 23+09.5 / 21.0' RT	47.7	SQ YD
STA. 22+80.7 / 21.3' LT - 23+10.0 / 21.1' LT	39.5	SQ YD
STA. 26+06.8 / 21.3' LT - 26+37.1 / 20.9' LT	58.9	SQ YD
TOTAL	319.6	SQ YD

44000161		
HOT-MIX ASPHALT SURFACE REMOVAL, 3"		
STA. 10+00.0 - 35+98.2	13,084.5	SQ YD
STA. 16+29.1 - 16+42.8 LT	9.0	SQ YD
TOTAL:	13,093.5	SQ YD

44000500		
COMBINATION CURB AND GUTTER REMOVAL		
STA. 12+56.2 - 12+70.7 / LT	20.8	FOOT
STA. 12+70.6 - 13+05.0 / RT	38.4	FOOT
STA. 13+29.7 - 13+47.2 / LT	17.7	FOOT
STA. 13+54.3 - 13+91.4 / RT	40.5	FOOT
STA. 16+07.4 - 16+20.8 / LT	13.5	FOOT
STA. 16+51.5 - 16+72.2 / LT	20.5	FOOT
STA. 17+48.7 - 17+81.6 / RT	35.4	FOOT
STA. 17+54.2 - 17+67.2 / LT	13.2	FOOT
STA. 18+07.0 - 18+23.2 / LT	27.6	FOOT
STA. 18+08.4 - 18+22.4 / RT	22.7	FOOT
STA. 20+91.5 - 21+13.3 / RT	26.6	FOOT
STA. 20+98.7 - 21+12.4 / LT	21.3	FOOT
STA. 21+41.4 - 21+60.5 / RT	24.2	FOOT
STA. 21+43.0 - 21+60.3 / LT	20.1	FOOT
STA. 22+64.6 - 22+79.8 / RT	15.1	FOOT
STA. 24+29.8 - 24+43.9 / LT	18.2	FOOT
STA. 24+37.0 - 24+44.7 / RT	11.4	FOOT
STA. 24+69.6 - 24+78.8 / RT	17.1	FOOT
STA. 24+72.0 - 24+81.6 / LT	13.5	FOOT
STA. 29+25.4 - 29+36.4 / LT	14.9	FOOT
STA. 29+66.9 - 29+78.8 / LT	15.6	FOOT
TOTAL	448.3	FOOT

44000600		
SIDEWALK REMOVAL		
STA. 10+24.1 - 10+34.2 / RT	57.6	SQ FT
STA. 11+48.4 - 11+54.1 / RT	33.1	SQ FT
STA. 11+80.6 - 11+86.8 / RT	35.9	SQ FT
STA. 12+22.8 - 12+32.9 / RT	59.4	SQ FT
STA. 12+50.1 - 12+79.3 / LT	258.7	SQ FT
STA. 12+74.1 - 13+04.9 / RT	284.8	SQ FT
STA. 13+17.6 - 13+46.8 / LT	147.4	SQ FT
STA. 13+58.6 - 13+91.4 / RT	163.2	SQ FT
STA. 15+36.3 - 15+46.5 / RT	57.9	SQ FT
STA. 16+07.1 - 16+28.7 / LT	109.7	SQ FT
STA. 16+43.5 - 16+71.9 / LT	121.2	SQ FT
STA. 17+51.2 - 17+80.4 / RT	193.9	SQ FT
STA. 17+54.4 - 17+79.8 / LT	178.5	SQ FT
STA. 18+08.7 - 18+28.9 / RT	158.5	SQ FT
STA. 18+09.0 - 18+30.8 / LT	152.0	SQ FT
STA. 19+19.2 - 19+29.0 / RT	101.8	SQ FT
STA. 19+31.0 - 19+49.9 / LT	85.0	SQ FT
STA. 19+39.7 - 19+51.5 / RT	79.2	SQ FT
STA. 19+66.3 - 19+72.2 / RT	78.7	SQ FT
STA. 19+66.9 - 19+77.5 / LT	72.7	SQ FT
STA. 20+30.1 - 20+40.2 / LT	47.2	SQ FT
STA. 20+77.5 - 21+09.0 / RT	200.3	SQ FT
STA. 20+77.7 - 21+11.0 / LT	234.0	SQ FT
STA. 21+44.0 - 21+75.9 / RT	259.8	SQ FT
STA. 21+44.1 - 21+72.4 / LT	226.4	SQ FT
STA. 22+61.2 - 22+88.3 / RT	177.5	SQ FT
STA. 22+66.7 - 22+87.0 / LT	119.6	SQ FT
STA. 23+03.1 - 23+28.5 / LT	120.9	SQ FT
STA. 23+03.9 - 23+38.8 / RT	177.7	SQ FT
STA. 23+53.0 - 23+78.1 / LT	117.6	SQ FT
STA. 23+98.8 - 24+42.4 / RT	212.3	SQ FT
STA. 24+18.6 - 24+43.4 / LT	209.1	SQ FT
STA. 24+73.0 - 25+42.4 / LT	411.7	SQ FT
STA. 24+74.2 - 24+94.3 / RT	85.3	SQ FT
STA. 25+97.9 - 26+13.0 / RT	82.4	SQ FT

44000600		
SIDEWALK REMOVAL (CONTINUED)		
STA. 26+03.0 - 26+13.8 / LT	78.4	SQ FT
STA. 26+31.1 - 26+47.6 / LT	80.7	SQ FT
STA. 26+45.2 - 26+50.0 / RT	27.1	SQ FT
STA. 26+66.2 - 26+86.3 / LT	93.1	SQ FT
STA. 28+28.5 - 28+49.1 / RT	105.4	SQ FT
STA. 28+62.5 - 28+67.6 / RT	26.4	SQ FT
STA. 29+08.9 - 29+34.9 / LT	192.9	SQ FT
STA. 29+09.1 - 29+36.8 / RT	174.8	SQ FT
STA. 29+69.5 - 29+92.2 / LT	179.8	SQ FT
STA. 29+72.7 - 29+99.3 / RT	208.4	SQ FT
STA. 30+26.2 - 30+40.9 / RT	72.3	SQ FT
STA. 30+35.3 - 30+44.8 / LT	46.2	SQ FT
STA. 30+62.4 - 30+67.8 / LT	24.2	SQ FT
STA. 31+28.0 - 31+37.4 / LT	47.6	SQ FT
STA. 32+17.3 - 32+23.2 / LT	23.3	SQ FT
TOTAL	6,491.6	SQ FT

44200549		
CLASS B PATCHES, TYPE I, 10 INCH		
STA. 17+85.5 / 21.1' LT - 17+95.6 / 21.0' LT	4.8	SQ YD
TOTAL	4.8	SQ YD

44200553		
CLASS B PATCHES, TYPE II, 10 INCH		
STA. 13+76.1 / 18.7' RT - 13+82.1 / 18.7' RT	6.6	SQ YD
STA. 17+67.8 / 23.4' LT - 17+82.6 / 22.8' LT	10.2	SQ YD
STA. 18+08.8 / 20.4' LT - 18+23.8 / 19.9' LT	8.3	SQ YD
STA. 21+24.4 / 15.8' RT - 21+30.5 / 15.7' RT	8.5	SQ YD
STA. 22+86.5 / 16.0' RT - 22+92.4 / 16.0' RT	8.0	SQ YD
STA. 25+41.4 / 19.2' LT - 25+49.3 / 19.2' LT	8.9	SQ YD
STA. 25+55.1 / 18.2' RT - 25+65.0 / 18.2' RT	11.2	SQ YD
STA. 26+13.1 / 16.2' RT - 26+18.2 / 16.2' RT	6.5	SQ YD
STA. 29+58.9 / 10.6' RT - 29+65.4 / 10.7' RT	14.7	SQ YD
TOTAL	82.9	SQ YD

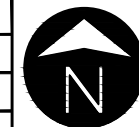


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3635 4TH AVENUE, MOLINE, IL 61265

## 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
Schedule of Quantities 2 / 6

DATE	REVISION



NORTH

SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**05**  
OF  
**54**

44200557	
CLASS B PATCHES, TYPE III, 10 INCH	
STA. 29+20.9 / 19.4' RT - 29+41.4 / 19.6' RT	16.0 SQ YD
STA. 29+66.6 / 20.1' RT - 29+87.2 / 20.2' RT	15.3 SQ YD
STA. 35+53.8 / 15.0' LT - 35+63.6 / 15.2' LT	16.8 SQ YD
TOTAL	48.1 SQ YD

44200559	
CLASS B PATCHES, TYPE IV, 10 INCH	
STA. 17+58.7 / 0.0' LT - 17+66.7 / 0.0' LT	42.7 SQ YD
STA. 18+50.5 / 0.3' LT - 18+58.4 / 0.2' LT	42.1 SQ YD
STA. 22+08.1 / 0.0' RT - 22+16.2 / 0.0' RT	42.3 SQ YD
STA. 24+45.6 / 0.0' RT - 24+69.7 / 0.0' LT	56.7 SQ YD
STA. 28+32.2 / 9.3' LT - 28+39.7 / 9.2' LT	29.3 SQ YD
STA. 32+97.7 / 7.9' LT - 33+11.8 / 7.7' LT	46.7 SQ YD
STA. 33+80.9 / 9.7' LT - 33+93.3 / 9.9' LT	33.2 SQ YD
TOTAL	293.0 SQ YD

56400400	
FIRE HYDRANTS TO BE RELOCATED	
STA. 21+58.9 / 32.4' LT	1.0 EACH
STA. 24+87.9 / 32.6' LT	1.0 EACH
TOTAL	2.0 EACH

56500600	
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	
STA. 12+72.6 / 38.6' LT	1.0 EACH
STA. 16+13.7 / 28.3' LT	1.0 EACH
TOTAL	2.0 EACH

60266600	
VALVE BOX TO BE ADJUSTED	
STA. 12+67.5 / 23.7' RT	1.0 EACH
STA. 15+52.1 / 12.6' LT	1.0 EACH
STA. 21+29.0 / 6.6' LT	1.0 EACH
STA. 21+59.2 / 19.4' LT	1.0 EACH
STA. 24+87.7 / 20.8' LT	1.0 EACH
STA. 26+64.4 / 10.4' RT	1.0 EACH
STA. 29+85.0 / 19.6' LT	1.0 EACH
STA. 33+27.2 / 13.2' LT	1.0 EACH
TOTAL	8.0 EACH

60300105	
FRAMES AND GRATES TO BE ADJUSTED	
STA. 12+84.3 / 37.0' LT	1.0 EACH
STA. 13+13.7 / 36.0' LT	1.0 EACH
TOTAL	2.0 EACH

60300305			
FRAMES AND LIDS TO BE ADJUSTED			
STA. 10+01.6 / 1.0 LT	WATER	1.0	EACH
STA. 10+68.6 / 9.4' LT	STORM	1.0	EACH
STA. 12+99.8 / 1.8' LT	SANITARY	1.0	EACH
STA. 13+09.6 / 9.4' LT	STORM	1.0	EACH
STA. 13+71.6 / 2.4' LT	WATER	1.0	EACH
STA. 17+65.9 / 2.6' RT	WATER	1.0	EACH
STA. 17+69.1 / 2.4' LT	WATER	1.0	EACH
STA. 18+00.4 / 2.8' LT	SANITARY	1.0	EACH
STA. 20+96.8 / 6.7' LT	WATER	1.0	EACH
STA. 21+03.1 / 10.3' RT	STORM	1.0	EACH
STA. 21+26.3 / 2.6' LT	SANITARY	1.0	EACH
STA. 23+17.9 / 10.3' RT	STORM	1.0	EACH
STA. 24+32.3 / 11.9' LT	WATER	1.0	EACH
STA. 24+33.2 / 2.7' RT	WATER	1.0	EACH
STA. 24+57.4 / 0.6' LT	WATER	1.0	EACH
STA. 24+58.7 / 9.0' LT	SANITARY	1.0	EACH
STA. 24+75.7 / 10.1' RT	WATER	1.0	EACH
STA. 26+18.0 / 33.9' LT	STORM	1.0	EACH
STA. 26+22.2 / 3.2' LT	SANITARY	1.0	EACH
STA. 26+31.0 / 8.0' LT	WATER	1.0	EACH
STA. 27+67.5 / 9.4' RT	STORM	1.0	EACH
STA. 29+20.0 / 2.0' LT	SANITARY	1.0	EACH
STA. 29+31.2 / 0.0' LT	WATER	1.0	EACH
STA. 29+91.0 / 12.2' LT	WATER	1.0	EACH
STA. 31+68.2 / 10.1' RT	STORM	1.0	EACH
STA. 32+57.4 / 4.8' LT	SANITARY	1.0	EACH
STA. 34+68.3 / 10.5' RT	STORM	1.0	EACH
STA. 35+96.5 / 13.8' LT	WATER	1.0	EACH
TOTAL		28.0	EACH

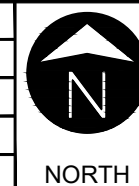
60603900		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)		
STA. 12+56.2 - 12+70.7 / LT	20.8	FOOT
STA. 12+70.6 - 13+05.0 / RT	38.4	FOOT
STA. 13+29.7 - 13+47.2 / LT	17.7	FOOT
STA. 13+54.3 - 13+91.4 / RT	40.5	FOOT
STA. 16+07.4 - 16+20.8 / LT	13.5	FOOT
STA. 16+51.5 - 16+72.2 / LT	20.5	FOOT
STA. 17+48.7 - 17+81.6 / RT	35.4	FOOT
STA. 17+54.2 - 17+67.2 / LT	13.2	FOOT
STA. 18+07.0 - 18+23.2 / LT	27.6	FOOT
STA. 18+08.4 - 18+22.4 / RT	22.7	FOOT
STA. 20+91.5 - 21+13.3 / RT	26.6	FOOT
STA. 20+98.7 - 21+12.4 / LT	21.3	FOOT
STA. 21+41.4 - 21+60.5 / RT	24.2	FOOT
STA. 21+43.0 - 21+60.3 / LT	20.1	FOOT
STA. 22+64.6 - 22+79.8 / RT	15.1	FOOT
STA. 24+29.8 - 24+43.9 / LT	18.2	FOOT
STA. 24+37.0 - 24+44.7 / RT	11.4	FOOT
STA. 24+69.6 - 24+78.8 / RT	17.1	FOOT
STA. 24+72.0 - 24+81.6 / LT	13.5	FOOT
STA. 29+25.4 - 29+36.4 / LT	14.9	FOOT
STA. 29+66.9 - 29+78.8 / LT	15.6	FOOT
TOTAL	448.3	FOOT



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**19th Avenue Resurfacing**  
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Schedule of Quantities 3 / 6

DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**06**  
OF  
**54**

70300100		
SHORT TERM PAVEMENT MARKING		
STA. 9+71.2 - 12+72.4	965.2	FOOT
STA. 13+52.8 - 17+63.9	1,317.9	FOOT
STA. 18+22.1 - 20+95.1	819.1	FOOT
STA. 21+59.6 - 24+29.4	810.0	FOOT
STA. 24+85.2 - 29+23.3	1,315.2	FOOT
STA. 29+82.5 - 35+77.0	1,621.4	FOOT
<b>TOTAL</b>	<b>6,848.8</b>	<b>FOOT</b>

70300150		
SHORT TERM PAVEMENT MARKING REMOVAL		
STA. 9+71.2 - 12+72.4	318.5	SQ FT
STA. 13+52.8 - 17+63.9	434.9	SQ FT
STA. 18+22.1 - 20+95.1	270.3	SQ FT
STA. 21+59.6 - 24+29.4	267.3	SQ FT
STA. 24+85.2 - 29+23.3	434.0	SQ FT
STA. 29+82.5 - 35+77.0	535.1	SQ FT
<b>TOTAL</b>	<b>2,260.1</b>	<b>SQ FT</b>

78000100			
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
STA. 10+42.4 / 21.8' RT	4.7	SQ FT	
STA. 11+73.5 / 2.0' RT	15.6	SQ FT	
STA. 12+16.0 / 0.8' RT	20.8	SQ FT	
STA. 12+48.0 / 22.1' LT	4.7	SQ FT	
STA. 12+57.3 / 1.6' RT	15.6	SQ FT	
STA. 13+59.9 / 0.7' RT	15.6	SQ FT	
STA. 13+78.2 / 21.5' RT	4.7	SQ FT	
STA. 13+98.8 / 0.2' LT	20.8	SQ FT	
STA. 14+42.2 / 0.4' RT	15.6	SQ FT	
STA. 15+79.8 / 21.8' RT	4.7	SQ FT	
STA. 15+95.1 / 1.2' RT	15.6	SQ FT	
STA. 15+96.5 / 21.9' LT	4.7	SQ FT	
STA. 16+10.3 / 1.1' RT	15.6	SQ FT	
STA. 17+32.6 / 0.7' RT	15.6	SQ FT	
STA. 17+43.2 / 21.7' LT	4.7	SQ FT	
STA. 17+48.6 / 1.1' RT	15.6	SQ FT	
STA. 18+24.4 / 19.5' RT	4.7	SQ FT	
STA. 18+32.2 / 1.7' RT	15.6	SQ FT	
STA. 18+48.1 / 2.1' RT	15.6	SQ FT	
STA. 19+20.8 / 20.1' LT	4.7	SQ FT	
STA. 19+76.5 / 19.6' RT	4.7	SQ FT	
STA. 20+67.4 / 1.2' RT	15.6	SQ FT	
STA. 20+70.2 / 19.7' LT	4.7	SQ FT	
STA. 20+83.1 / 0.5' RT	15.6	SQ FT	
STA. 21+60.4 / 19.0' RT	4.7	SQ FT	
STA. 21+64.0 / 0.6' RT	15.6	SQ FT	
STA. 21+79.5 / 0.0' RT	15.6	SQ FT	
STA. 22+60.1 / 20.2' LT	4.7	SQ FT	
STA. 23+20.4 / 19.0' RT	4.7	SQ FT	
STA. 24+01.7 / 0.5' RT	15.6	SQ FT	
STA. 24+07.9 / 19.9' LT	4.7	SQ FT	
STA. 24+17.2 / 0.2' RT	15.6	SQ FT	

78000100			
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
(CONTINUED)			
STA. 24+90.1 / 18.8' RT	4.7	SQ FT	
STA. 24+92.3 / 1.8' RT	15.6	SQ FT	
STA. 25+07.6 / 1.5' RT	15.6	SQ FT	
STA. 25+82.4 / 19.8' LT	4.7	SQ FT	
STA. 26+86.7 / 1.3' RT	15.6	SQ FT	
STA. 26+89.9 / 19.8' RT	4.7	SQ FT	
STA. 27+02.7 / 1.8' RT	15.6	SQ FT	
STA. 27+44.2 / 19.9' LT	4.7	SQ FT	
STA. 28+94.9 / 1.7' RT	15.6	SQ FT	
STA. 28+97.7 / 20.0' LT	4.7	SQ FT	
STA. 29+10.5 / 1.7' RT	15.6	SQ FT	
STA. 29+89.9 / 19.7' RT	4.7	SQ FT	
STA. 29+90.9 / 0.8' RT	15.6	SQ FT	
STA. 30+06.7 / 0.2' RT	15.6	SQ FT	
STA. 31+03.5 / 19.4' LT	4.7	SQ FT	
STA. 31+38.0 / 0.7' RT	15.6	SQ FT	
STA. 31+53.3 / 0.9' RT	15.6	SQ FT	
STA. 31+91.0 / 19.4' RT	4.7	SQ FT	
STA. 32+95.3 / 0.9' RT	15.6	SQ FT	
STA. 33+11.2 / 1.6' RT	15.6	SQ FT	
STA. 33+13.7 / 19.9' LT	4.7	SQ FT	
STA. 33+91.5 / 19.4' RT	4.7	SQ FT	
STA. 34+55.8 / 2.1' RT	15.6	SQ FT	
STA. 35+07.2 / 0.1' LT	20.8	SQ FT	
STA. 35+50.7 / 19.5' LT	4.7	SQ FT	
STA. 35+55.9 / 1.5' RT	15.6	SQ FT	
<b>TOTAL</b>	<b>647.9</b>	<b>SQ FT</b>	

78000200			
THERMOPLASTIC PAVEMENT MARKING - LINE 4"			
STA. 9+78.6 - 12+73.3	DOUBLE YELLOW	971.8	FOOT
STA. 12+98.6 LT	DOUBLE YELLOW	17.6	FOOT
STA. 13+52.8 - 15+87.7	DOUBLE YELLOW	732.7	FOOT
STA. 15+87.7 - 17+63.6	TWLTL	430.8	FOOT
STA. 18+22.9 - 20+95.3	TWLTL	664.8	FOOT
STA. 21+59.4 - 24+29.6	TWLTL	660.4	FOOT
STA. 24+85.2 - 29+23.4	TWLTL	1,096.4	FOOT
STA. 29+83.0 - 33+20.7	TWLTL	835.4	FOOT
STA. 33+20.7 - 35+77.0	DOUBLE YELLOW	772.2	FOOT
<b>TOTAL:</b>		<b>6,182.1</b>	<b>FOOT</b>

78000400			
THERMOPLASTIC PAVEMENT MARKING - LINE 6"			
STA. 9+71.8 - 12+70.8 LT		302.7	FOOT
STA. 10+40.5 - 12+73.4 RT		233.1	FOOT
STA. 11+73.3 - 12+73.4 RT		100.0	FOOT
STA. 12+79.4 - 13+17.6 LT		38.3	FOOT
STA. 12+79.9 - 13+28.3 LT		48.8	FOOT
STA. 12+82.3		56.1	FOOT
STA. 12+90.8		54.1	FOOT
STA. 13+02.4 - 13+58.1 RT		56.4	FOOT
STA. 13+02.4 - 13+66.1 RT		68.0	FOOT
STA. 13+52.8 - 14+53.0 LT		100.0	FOOT
STA. 13+52.8 - 17+63.6 LT		410.6	FOOT
STA. 13+72.4 - 17+63.6 RT		390.9	FOOT
STA. 18+22.9 - 20+95.3 RT		272.4	FOOT
STA. 18+22.9 - 20+95.3 LT		272.4	FOOT
STA. 21+59.4 - 24+29.6 RT		270.2	FOOT
STA. 21+59.4 - 24+29.6 LT		270.2	FOOT
STA. 24+85.2 - 29+23.4 RT		438.2	FOOT
STA. 24+85.2 - 29+23.4 LT		438.2	FOOT
STA. 29+83.0 - 35+77.0 RT		593.3	FOOT
STA. 29+83.0 - 35+77.0 LT		593.3	FOOT
STA. 34+55.9 - 35+77.0 RT		120.0	FOOT
STA. 35+81.2		48.3	FOOT
STA. 35+88.0		60.0	FOOT
<b>TOTAL:</b>		<b>5,235.5</b>	<b>FOOT</b>



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
(309) 524-2350  
3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Schedule of Quantities 4 / 6

DATE	REVISION



NORTH

SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**07**  
OF  
**54**

78000600		
THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
STA. 9+85.4 -10+85.9 LT	33.9	FOOT
STA. 9+94.5 - 11+53.2	152.8	FOOT
STA. 12+79.9 - 13+28.3 LT	64.7	FOOT
STA. 12+82.3 - 12+90.8	71.1	FOOT
STA. 13+02.4 - 13+66.1 RT	83.0	FOOT
STA. 14+75.2 - 15+87.4	118.2	FOOT
STA. 33+20.9 - 34+32.3	89.6	FOOT
STA. 35+81.2 - 35+88.0	74.8	FOOT
TOTAL	688.1	FOOT

78000650		
THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
STA. 12+73.4 RT	31.2	FOOT
STA. 12+85.5 LT	12.7	FOOT
STA. 13+27.0 RT	25.0	FOOT
STA. 13+52.8 LT	31.2	FOOT
STA. 35+77.0 RT	28.0	FOOT
TOTAL	128.1	FOOT

80500010		
SERVICE INSTALLATION - GROUND MOUNTED		
STA. 13+14.8 / 43' LT	1.0	EACH
TOTAL	1.0	EACH

81400200		
HEAVY-DUTY HANDHOLE		
STA. 12+73.8 / 40.8' LT	1.0	EACH
STA. 13+75.6 / 29.8' RT	1.0	EACH
TOTAL	2.0	EACH

84500120		
REMOVAL OF ELECTRIC SERVICE INSTALLATION		
STA. 13+14.8 / 43' LT	1.0	EACH
TOTAL	1.0	EACH

87301225		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C		
1ST STREET A INTERSECTION	1,932.6	FOOT
TOTAL	1,932.6	FOOT

87301245		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		
1ST STREET A INTERSECTION	842.8	FOOT
TOTAL	842.8	FOOT

87301255		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		
1ST STREET A INTERSECTION	907.9	FOOT
TOTAL	907.9	FOOT

87301900		
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR		
NO. 6 1C		
1ST STREET A INTERSECTION	317.2	FOOT
TOTAL	317.2	FOOT

88102717		
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH		
COUNTDOWN TIMER		
STA. 12+77.8 / 35.8' LT	2.0	EACH
STA. 12+94.3 / 37.4' RT	2.0	EACH
STA. 13+23.2 / 35.4' LT	1.0	EACH
STA. 13+71.0 / 31.2' RT	1.0	EACH
TOTAL	6.0	EACH

89501300		
RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE		
STA. 13+71.0 / 31.4' RT	1.0	EACH
TOTAL	1.0	EACH

89502380		
REMOVE EXISTING HANDHOLE		
STA. 12+73.8 / 40.8' LT	1.0	EACH
STA. 13+54.3 / 55.7 RT	1.0	EACH
STA. 13+75.6 / 29.8' RT	1.0	EACH
TOTAL	3.0	EACH

X1400031		
REMOVE PEDESTRIAN PUSH-BUTTON		
STA. 12+77.8 / 36' LT	1.0	EACH
STA. 12+92.9 / 33' RT	1.0	EACH
STA. 12+94.3 / 37' RT	1.0	EACH
TOTAL	3.0	EACH

X4060995		
TEMPORARY RAMP, SPECIAL	ADDRESS/STREET	
STA. 10+00.0 - 10+10.0	CITY LIMITS	47.8 SQ YD
STA. 11+04.8 - 11+23.9 / 24.0' LT	111	4.2 SQ YD
STA. 11+28.8 - 11+54.6 / 24.0' LT	125	5.7 SQ YD
STA. 11+53.7 - 11+80.3 / 24.0' RT	106	5.9 SQ YD
STA. 12+30.5 - 12+54.6 / 24.0' LT	125	5.4 SQ YD
STA. 12+72.1 - 13+28.5 / 24.0' LT	1ST ST A NORTH	12.5 SQ YD
STA. 12+89.9 - 13+62.9 / 24.0' RT	1ST ST A SOUTH	16.2 SQ YD
STA. 14+22.4 - 14+52.5 / 24.0' LT	151	6.7 SQ YD
STA. 14+68.3 - 14+88.3 / 24.0' LT	163	4.4 SQ YD
STA. 15+09.9 - 15+35.5 / 24.0' RT	1998 1ST ST A	5.7 SQ YD
STA. 16+22.3 - 16+50.6 / 24.0' LT	ALLEY NORTH	6.3 SQ YD
STA. 17+07.3 - 17+30.0 / 24.0' LT	171	5.0 SQ YD
STA. 17+18.8 - 17+45.9 / 24.0' RT	140-190	6.0 SQ YD
STA. 17+69.2 - 18+19.2 / 24.0' LT	2ND ST NORTH	11.1 SQ YD
STA. 17+72.2 - 18+16.5 / 23.0' RT	2ND ST SOUTH	9.8 SQ YD
STA. 18+63.9 - 18+79.1 / 22.0' RT	208	3.4 SQ YD
STA. 19+42.0 - 19+74.6 / 22.0' LT	ALLEY NORTH	7.2 SQ YD
STA. 19+44.9 - 19+73.5 / 22.0' RT	ALLEY SOUTH	5.2 SQ YD
STA. 20+97.3 - 21+52.5 / 22.0' LT	3RD ST NORTH	12.3 SQ YD
STA. 20+99.4 - 21+52.2 / 22.0' RT	3RD ST SOUTH	11.7 SQ YD
STA. 22+80.6 - 23+09.5 / 22.0' RT	ALLEY NORTH	6.4 SQ YD
STA. 22+80.7 - 23+10.0 / 22.0' LT	ALLEY SOUTH	6.5 SQ YD
STA. 24+31.1 - 24+82.6 / 22.0' LT	4TH ST NORTH	11.4 SQ YD
STA. 24+34.6 - 24+81.3 / 22.0' RT	4TH ST SOUTH	10.4 SQ YD
STA. 26+06.8 - 26+37.1 / 22.0' LT	ALLEY NORTH	6.7 SQ YD
STA. 29+25.5 - 29+80.2 / 22.0' LT	5TH ST NORTH	12.2 SQ YD
STA. 29+26.3 - 29+83.9 / 22.0' RT	5TH ST SOUTH	12.8 SQ YD
STA. 31+57.0 - 31+71.6 / 22.0' LT	519	3.2 SQ YD
STA. 32+19.6 - 32+46.1 / 22.0 RT	518-520	5.9 SQ YD
STA. 32+60.3 - 32+85.0 / 22.0' RT	532	5.5 SQ YD
STA. 33+34.3 - 34+17.4 / 22.0' LT	555	18.5 SQ YD
STA. 33+42.5 - 33+65.7 / 22.0' RT	532	5.2 SQ YD
STA. 33+94.5 - 34+33.2 / 22.0' RT	548	8.6 SQ YD
STA. 34+69.5 - 35+06.7 / 22.0' RT	1901 7TH ST	8.3 SQ YD
STA. 35+88.2 - 35+98.2	7TH ST	54.4 SQ YD
TOTAL (2 APPLICATIONS)		737.6 SQ YD



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## 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
Schedule of Quantities 5 / 6

DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**08**  
OF  
**54**



X6030205		
FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)		
STA. 10+05.9 / 21.8' RT	1.0	EACH
STA. 13+86.6 / 23.7' RT	1.0	EACH
STA. 13+86.8 / 24.4' LT	1.0	EACH
STA. 20+88.1 / 22.9' LT	1.0	EACH
STA. 20+88.5 / 22.8' RT	1.0	EACH
STA. 23+16.1 / 22.4' RT	1.0	EACH
STA. 23+16.7 / 22.7' LT	1.0	EACH
STA. 27+67.7 / 22.8' LT	1.0	EACH
STA. 27+69.3 / 22.6' RT	1.0	EACH
STA. 31+51.5 / 23.9' LT	1.0	EACH
STA. 31+66.0 / 22.6' RT	1.0	EACH
STA. 34+54.4 / 22.8' RT	1.0	EACH
STA. 34+67.9 / 24.0' LT	1.0	EACH
TOTAL	13.0	EACH

X7010216		
TRAFFIC CONTROL AND PROTECTION (SPECIAL)		
ENTIRE PROJECT	1.0	L.SUM
TOTAL	1.0	L.SUM

X8570226		
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)		
STA. 13+23.3 / 49' LT	1.0	EACH
TOTAL	1.0	EACH

X8760200		
ACCESSIBLE PEDESTRIAN SIGNALS		
STA. 12+77.8 / 35.8' LT	2.0	EACH
STA. 12+92.9 / 33.4' RT	1.0	EACH
STA. 12+94.3 / 37.4' RT	1.0	EACH
STA. 13+23.2 / 35.4' LT	1.0	EACH
STA. 13+71.0 / 31.2' RT	1.0	EACH
TOTAL	6.0	EACH

X8760201		
PEDESTRIAN PUSH-BUTTON POST		
STA. 12+69.4 / 34.3' LT	1.0	EACH
STA. 12+92.9 / 33' RT	1.0	EACH
TOTAL	2.0	EACH

X8950105		
REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET		
STA. 13+23.3 / 49' LT	1.0	EACH
TOTAL	1.0	EACH

X8950307		
REMOVE EXISTING PEDESTRIAN SIGNAL HEAD		
STA. 12+77.8 / 36' LT	2.0	EACH
STA. 12+94.3 / 37' RT	2.0	EACH
STA. 13+23.2 / 35' LT	1.0	EACH
STA. 13+71.0 / 31' RT	1.0	EACH
TOTAL	6.0	EACH

XX004786		
ADJUSTMENTS, SPECIAL		
STA. 15+29.5 / 2.9' LT	1.0	EACH
TOTAL	1.0	EACH

LR420100		
PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) WITH INTEGRAL CURB		
STA. 12+72.1 / 23.9' LT - 13+28.5 / 23.5' LT	77.3	SQ YD
TOTAL	77.3	SQ YD

K1005421		
SEEDING SPECIAL		
ENTIRE PROJECT	0.5	ACRE
TOTAL	0.5	ACRE



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Schedule of Quantities 6 / 6

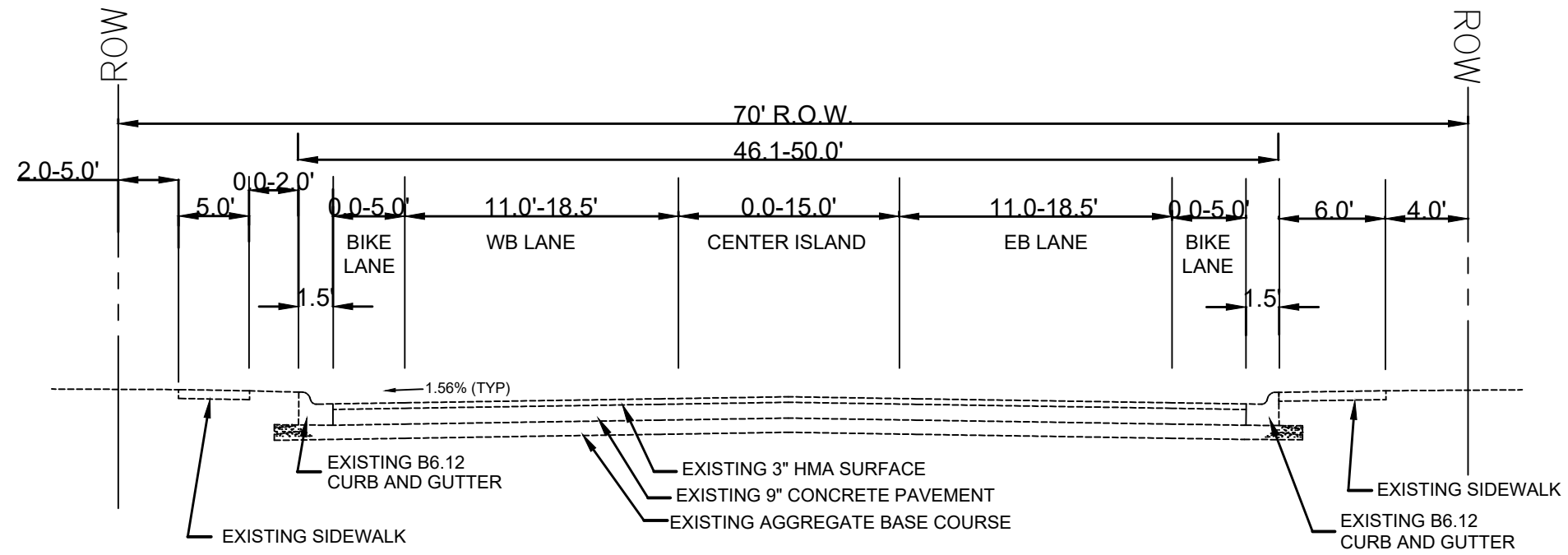
DATE	REVISION



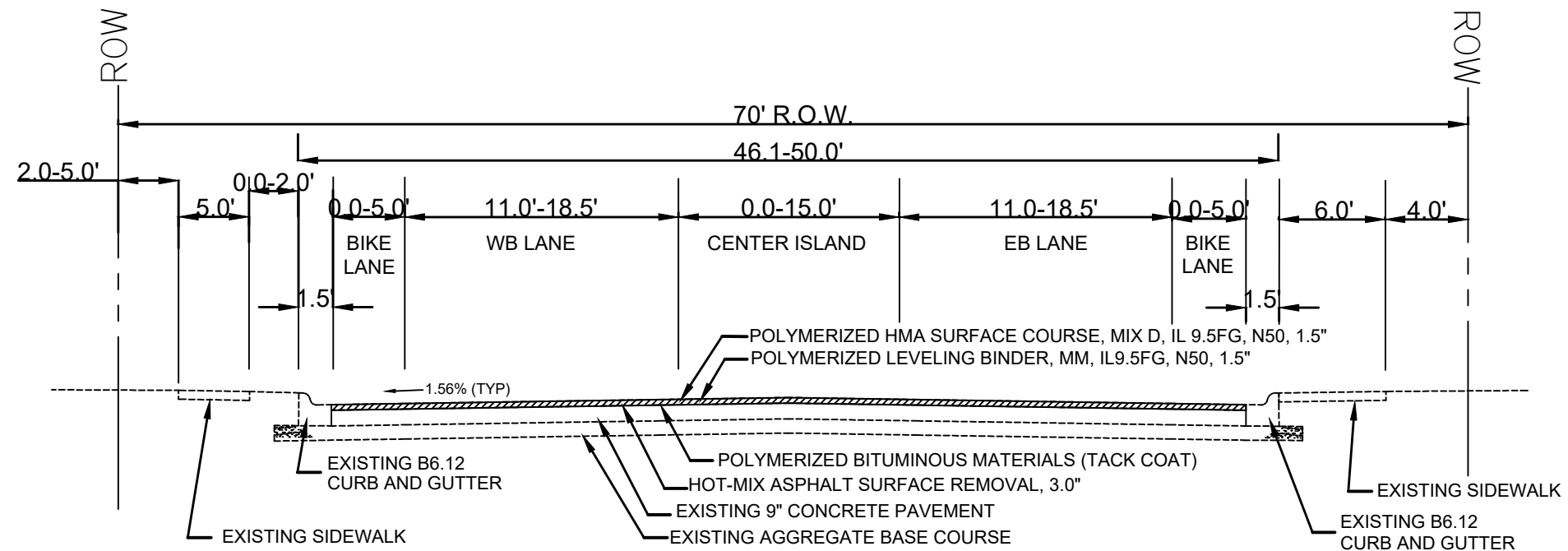
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 11"X17" PAPER  
 0' 0' 0'  
 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**09**  
 OF  
**54**



**EXISTING TYPICAL SECTION**  
 STA. 10+00.00 (EAST CITY LIMITS OF ROCK ISLAND) TO 10+39.86



**PROPOSED TYPICAL SECTION**  
 STA. 10+00.00 (EAST CITY LIMITS OF ROCK ISLAND) TO 10+39.86



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Typical Sections 1 / 3

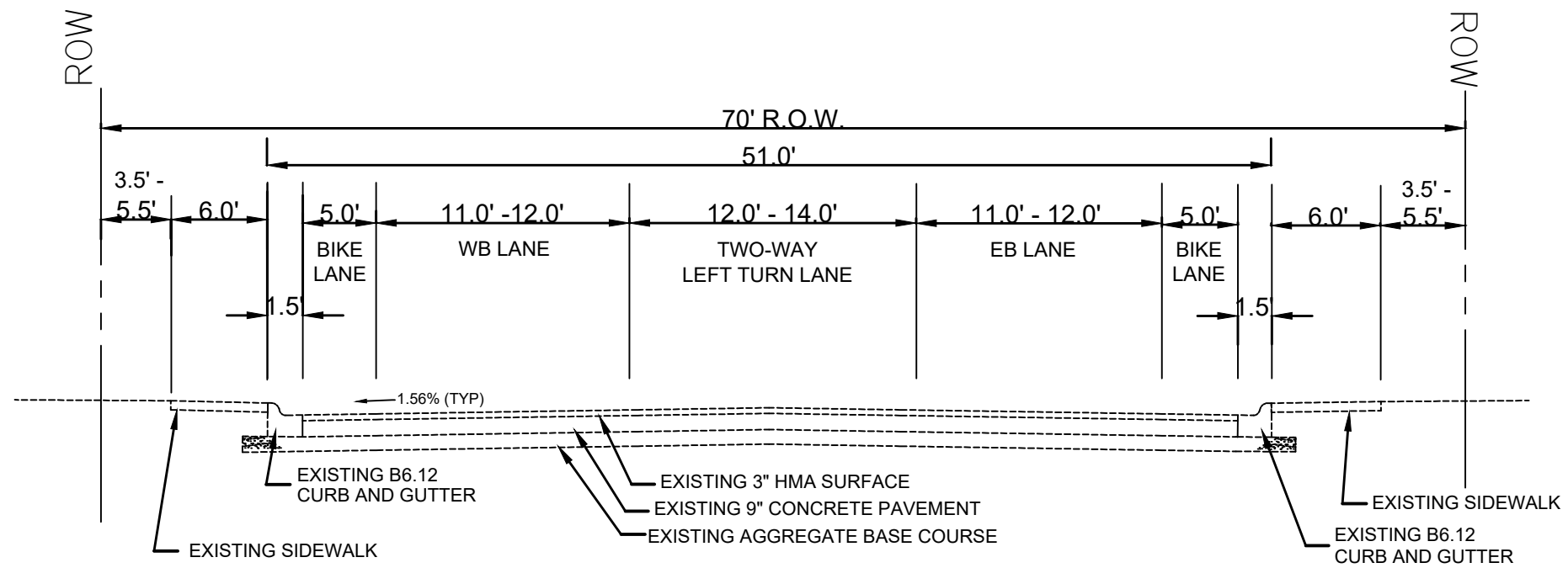
DATE	REVISION



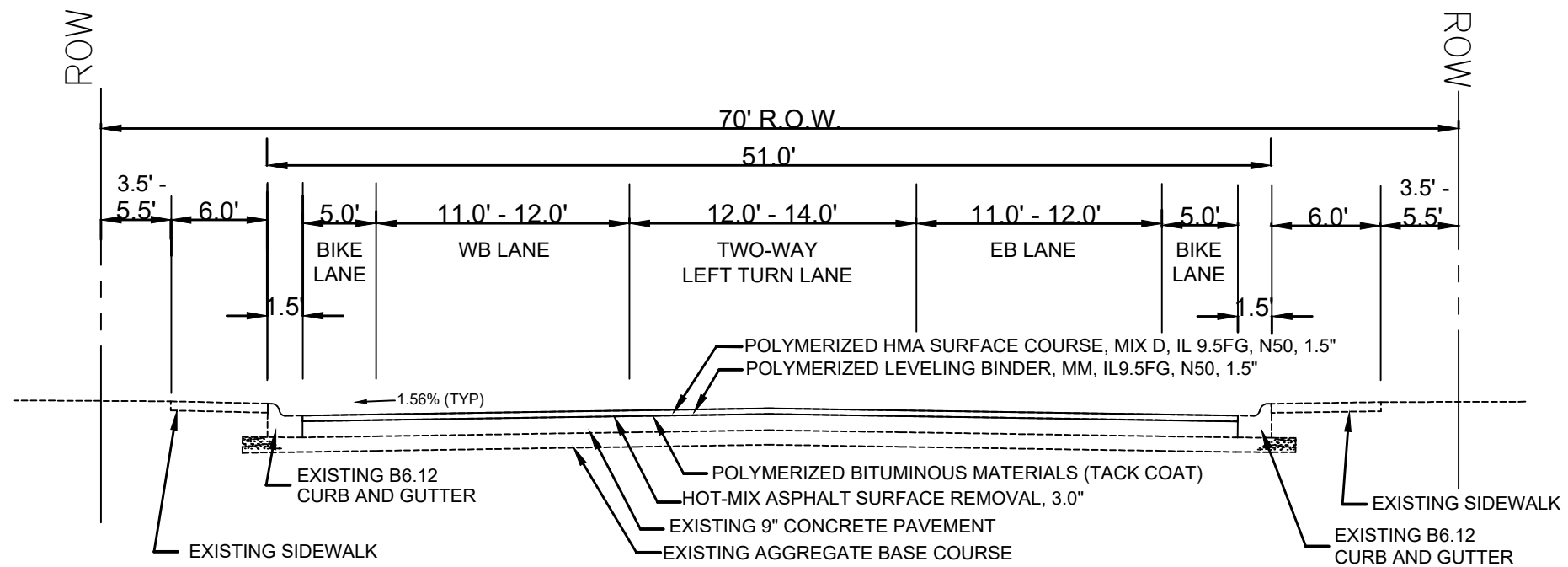
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 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286  
 00-RS**  
 Designer **LK**

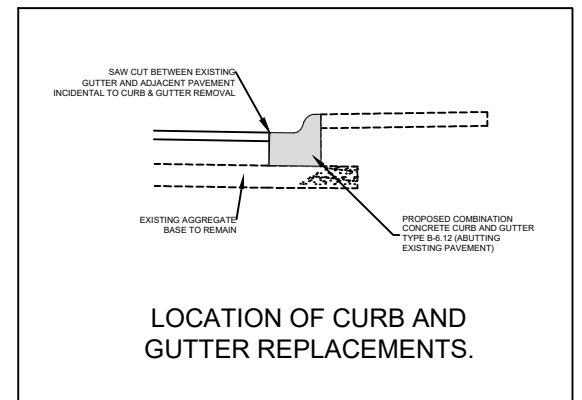
SHEET  
**10**  
 OF  
**54**



**EXISTING TYPICAL SECTION**  
 STA. 10+39.86 - 18+23.50 (2ND STREET)



**PROPOSED TYPICAL SECTION**  
 STA. 10+39.86 - 18+23.50 (2ND STREET)



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Typical Sections 2 / 3

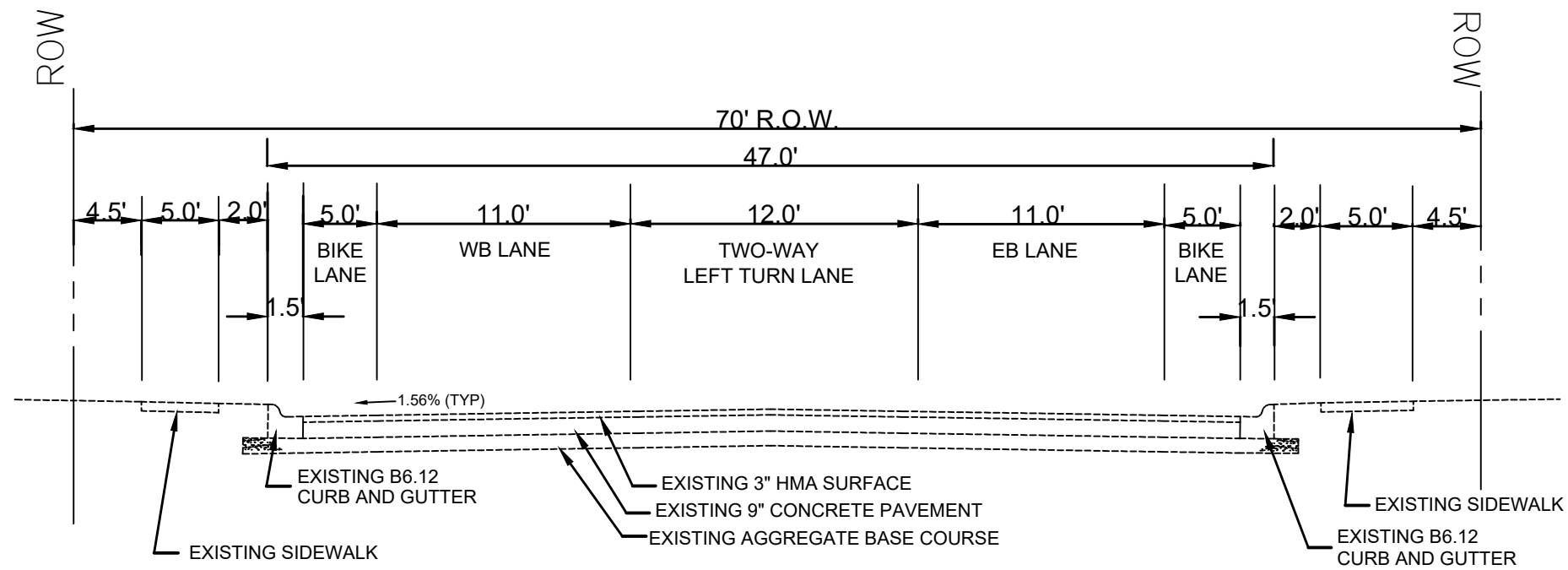
12-27-23	Added Curb Detail
DATE	REVISION



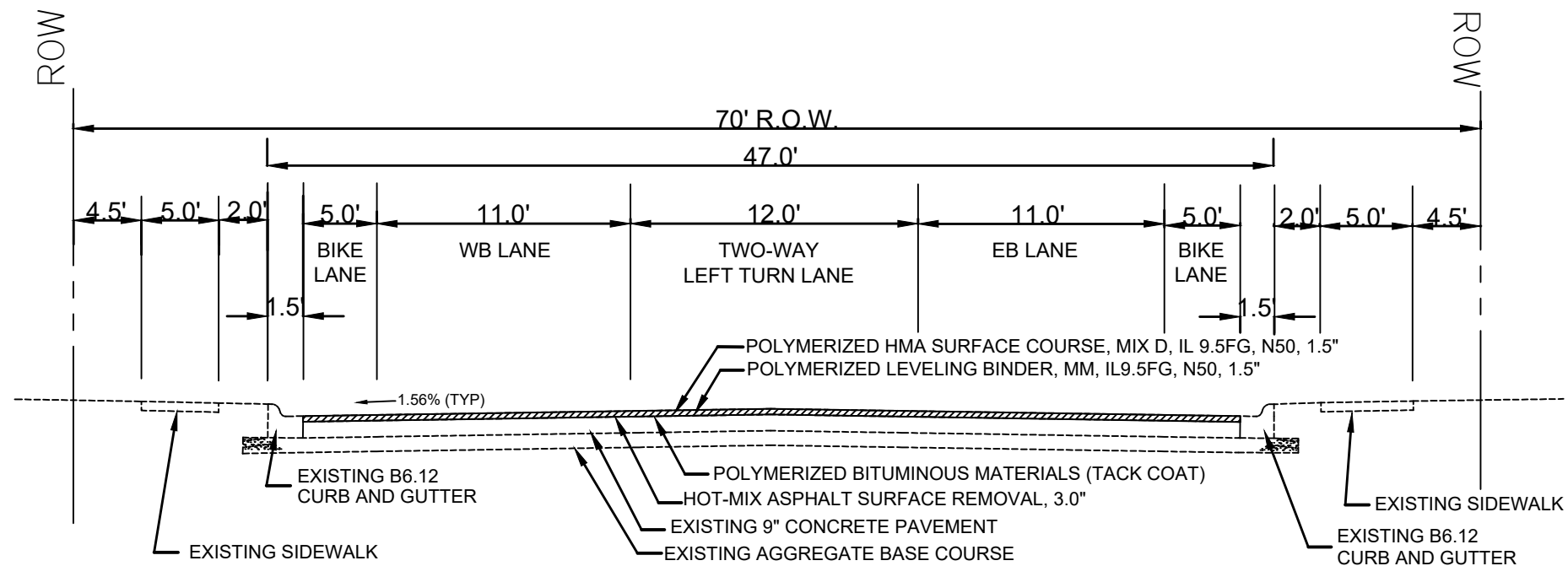
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 11"X17" PAPER  
 0' 0' 0'  
 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286 00-RS**  
 Designer **LK**

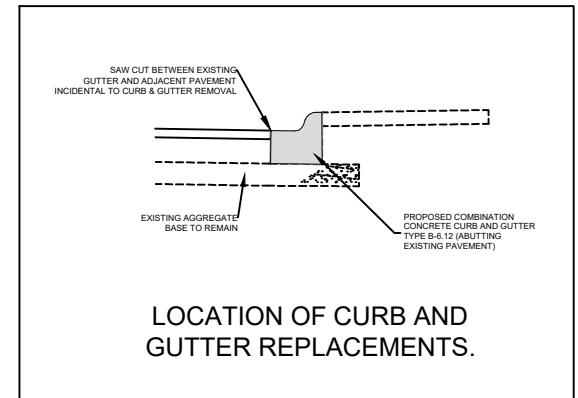
SHEET  
**11**  
 OF  
**54**



**EXISTING TYPICAL SECTION**  
 STA. 18+23.50 (2ND STREET) TO 35+98.24 (7TH STREET)



**PROPOSED TYPICAL SECTION**  
 STA. 18+23.50 (2ND STREET) TO 35+98.24 (7TH STREET)



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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Typical Sections 3 / 3

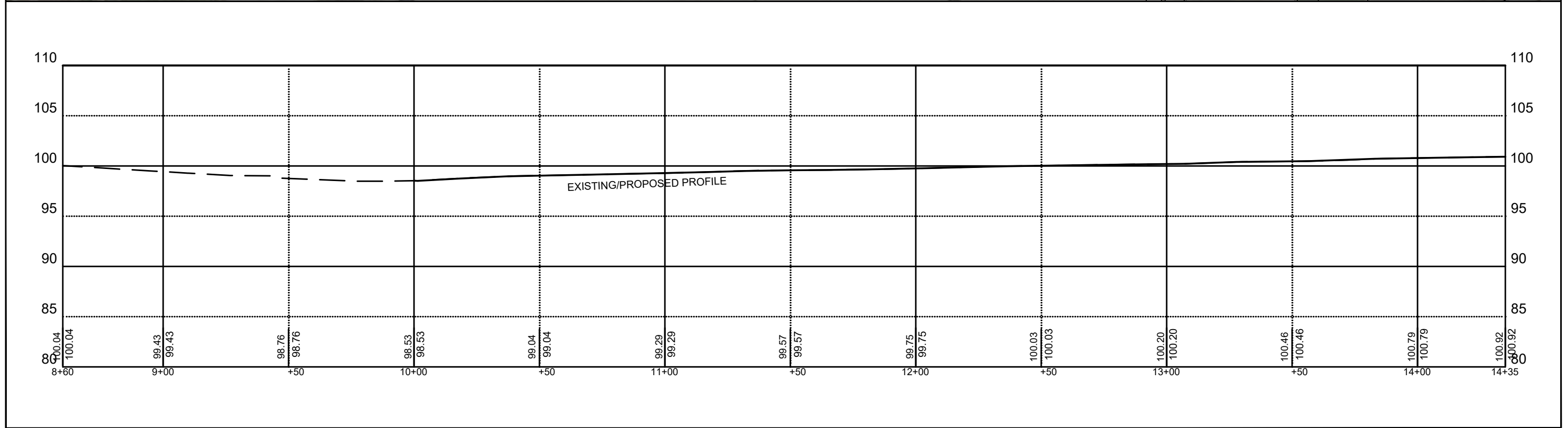
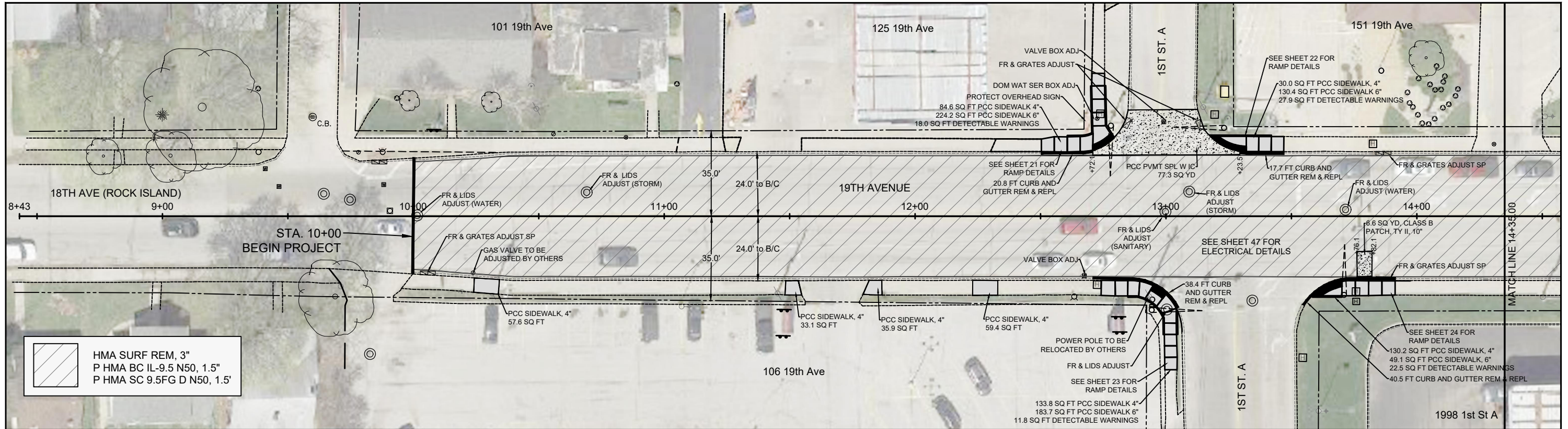
12-27-23	Added Curb Detail
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 0' 0'  
 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286 00-RS**  
 Designer **LK**

SHEET  
**12**  
 OF  
**54**




CITY OF MOLINE  
 ENGINEERING DEPARTMENT  
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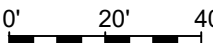
## 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
 Plan & Profile 1 / 5

01-02-24	Revised per Comments
DATE	REVISION



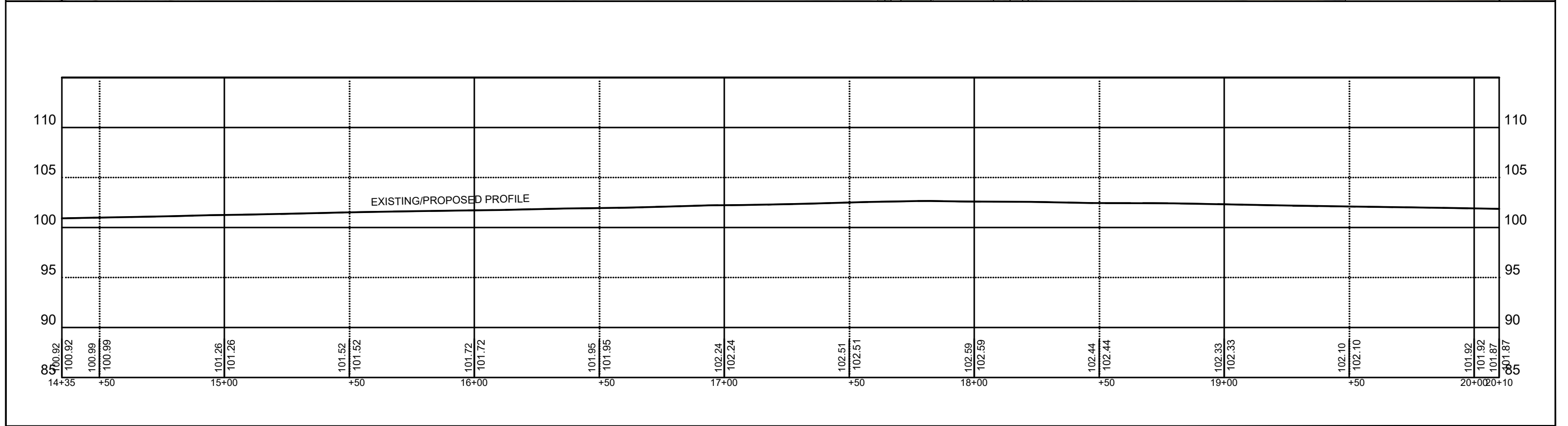
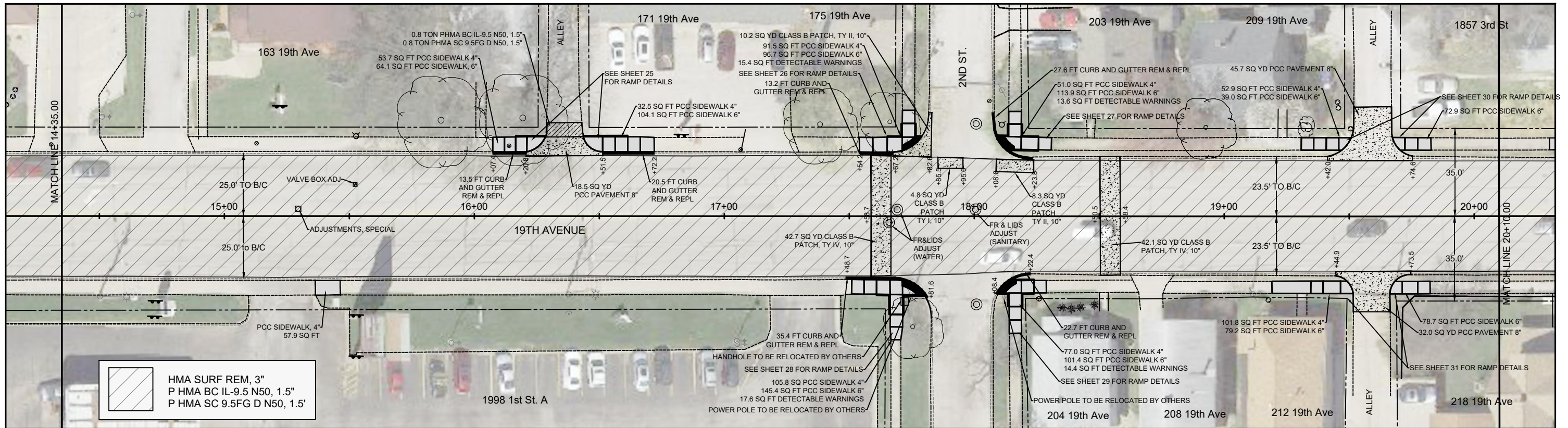
SCALED FOR  
 11"X17" PAPER



SCALE: 1" = 40'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**13**  
 OF  
**54**



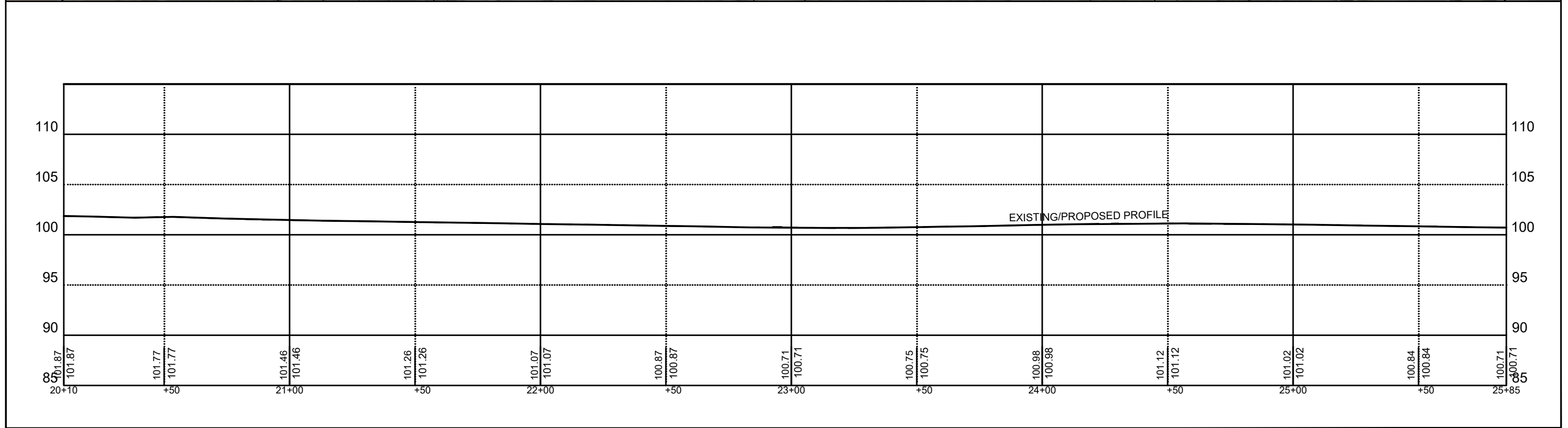
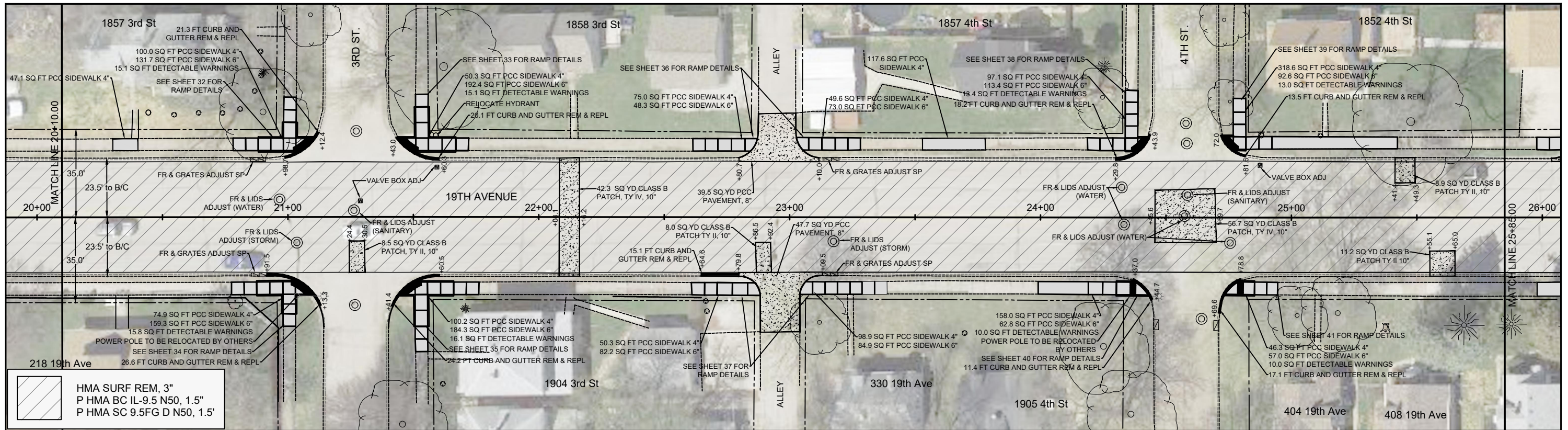
01-02-24	Revised per Comments
DATE	REVISION



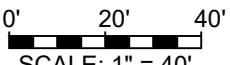


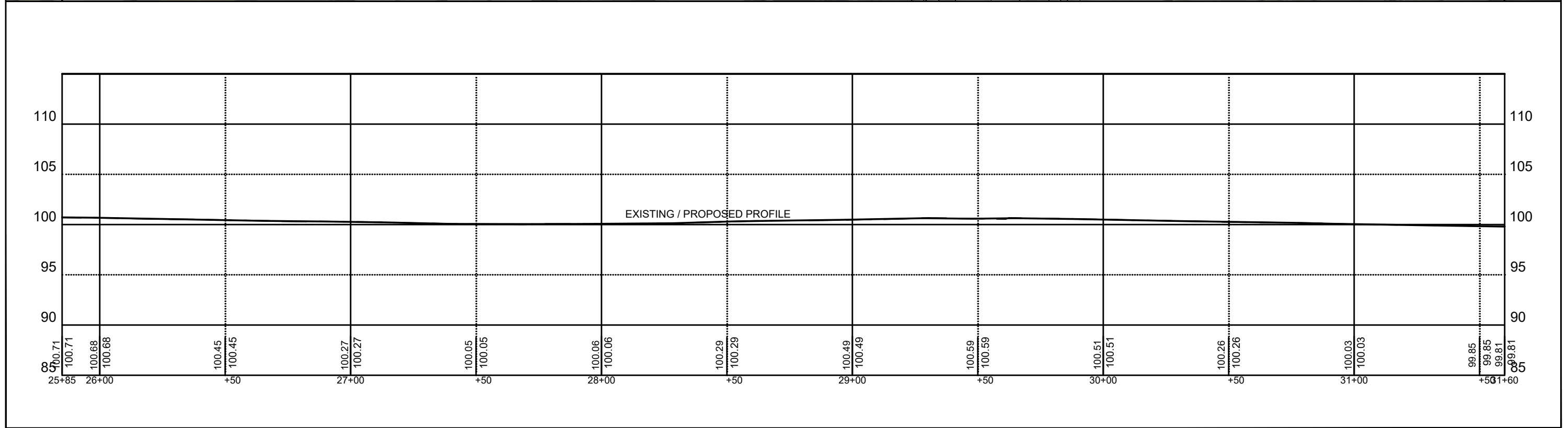
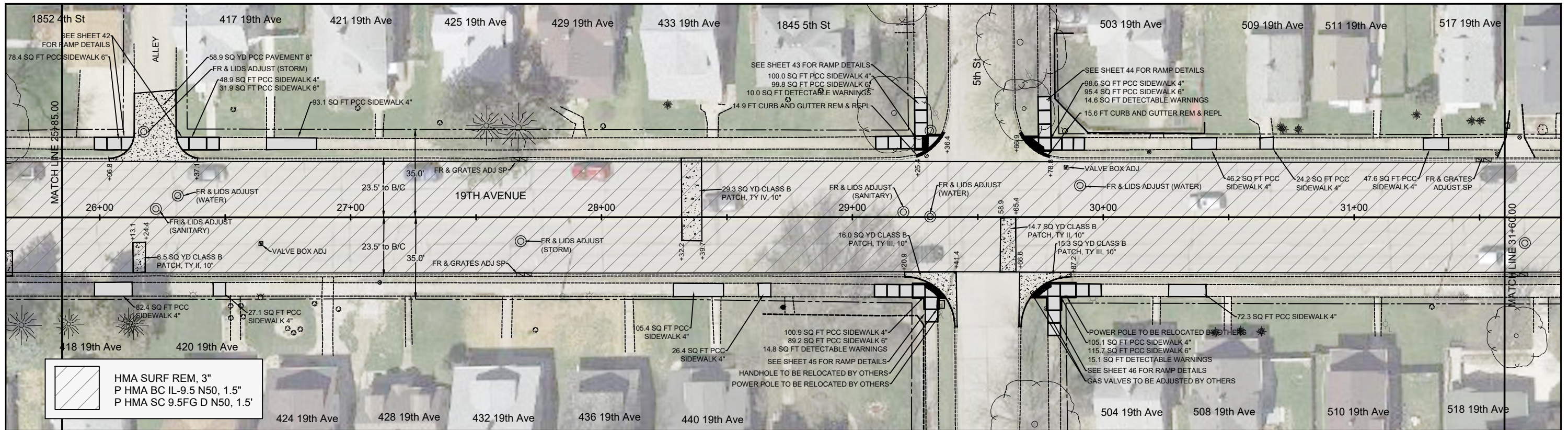

SCALED FOR  
11"X17" PAPER

SCALE: 1" = 40'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**



	CITY OF MOLINE ENGINEERING DEPARTMENT (309) 524-2350 3635 4TH AVENUE, MOLINE, IL 61265	<h3 style="margin: 0;">19th Avenue Resurfacing</h3> <p style="margin: 0;">East City Limits of Rock Island to 7th Street</p> <p style="margin: 0;">Plan &amp; Profile 3 / 5</p>	01-02-24	Revised per Comments	 NORTH	SCALED FOR 11"X17" PAPER  SCALE: 1" = 40'	Date <b>11-13-23</b>	SHEET
			DATE	REVISION			Project <b>21-00286-00-RS</b>	OF
						Designer <b>LK</b>		<b>15</b>
								<b>54</b>

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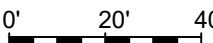
## 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
Plan & Profile 4 / 5

01-02-24	Revised per Comments
DATE	REVISION



SCALED FOR  
11"X17" PAPER

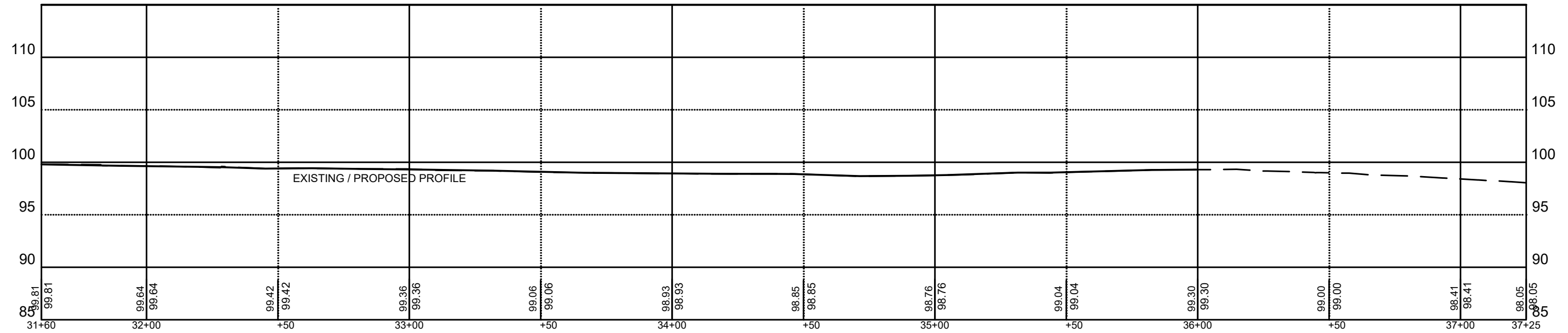
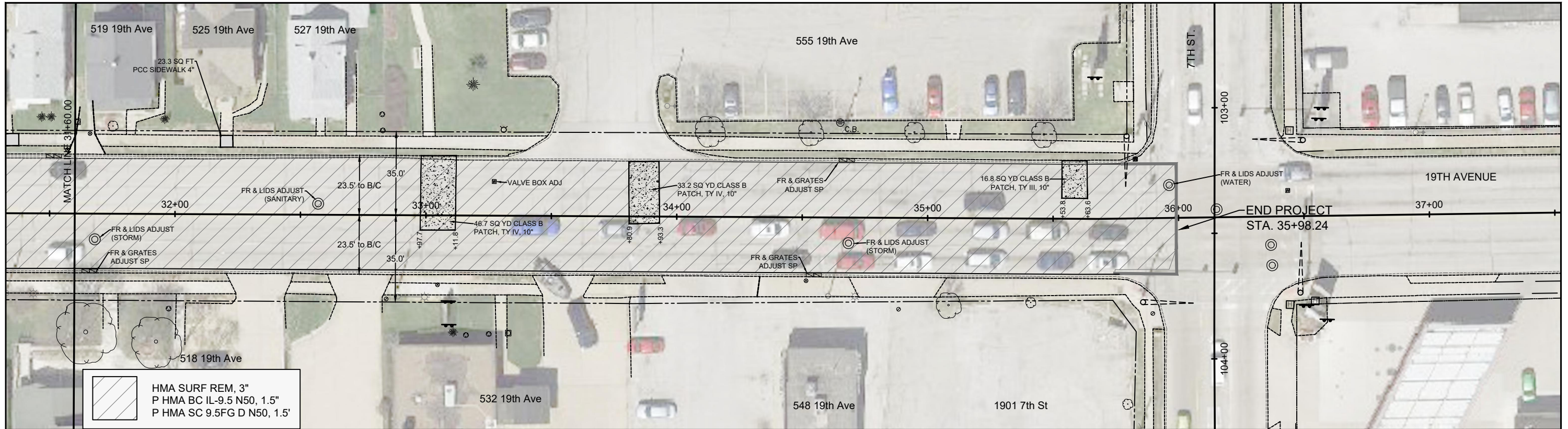


SCALE: 1" = 40'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**16**  
OF  
**54**



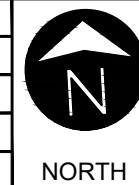


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### 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
 Plan & Profile 5 / 5

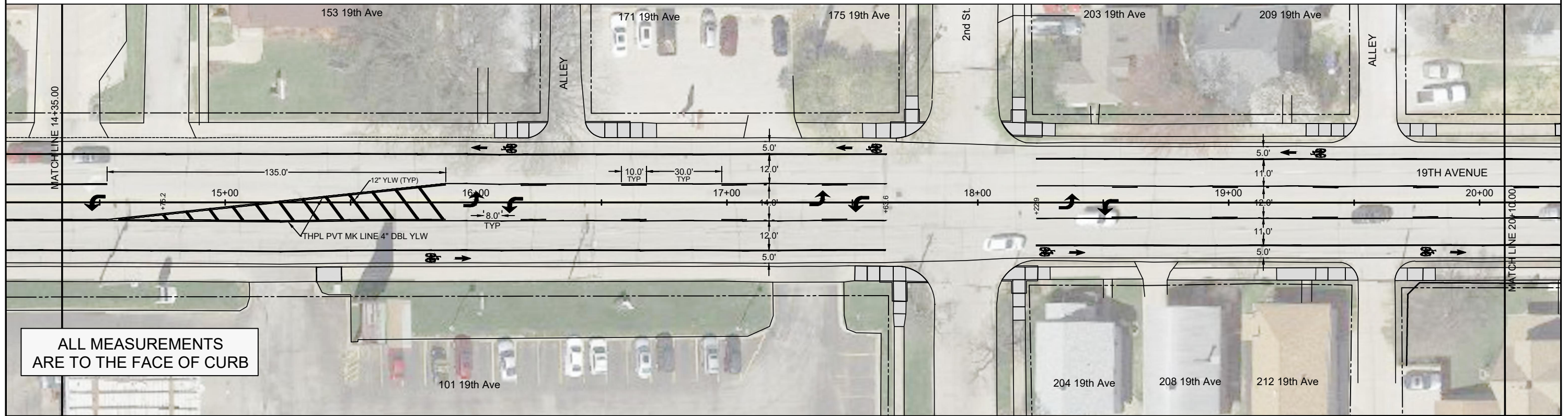
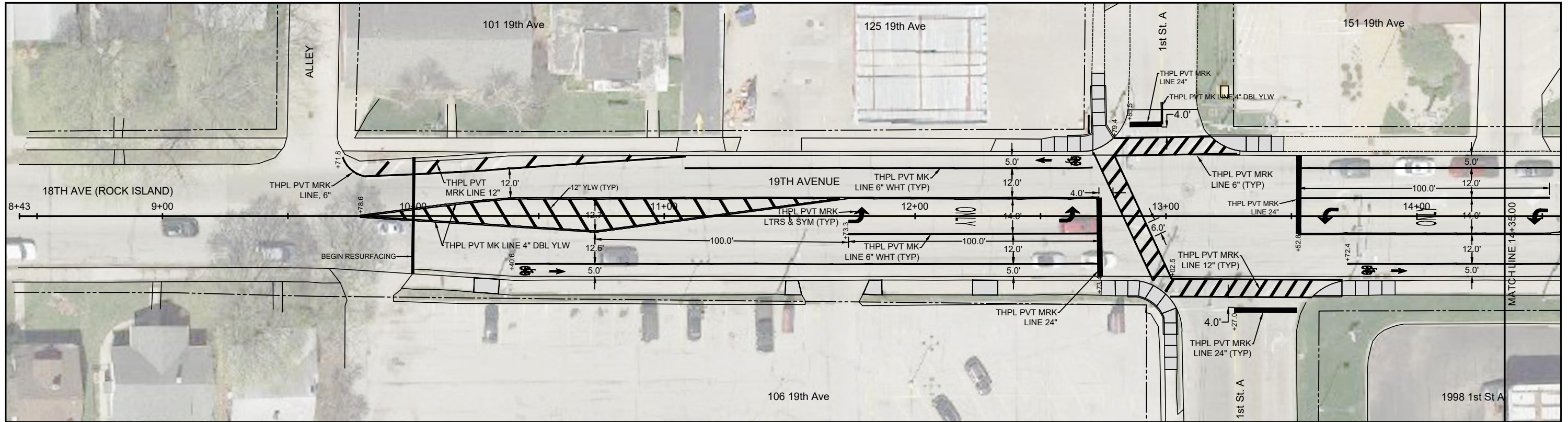
DATE	REVISION
01-02-24	Revised per Comments



SCALED FOR  
 11"X17" PAPER  
 0' 20' 40'  
 SCALE: 1" = 40'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**17**  
 OF  
**54**



ALL MEASUREMENTS ARE TO THE FACE OF CURB



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3635 4TH AVENUE, MOLINE, IL 61265

## 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
Pavement Marking Plan Sheets 1 / 3

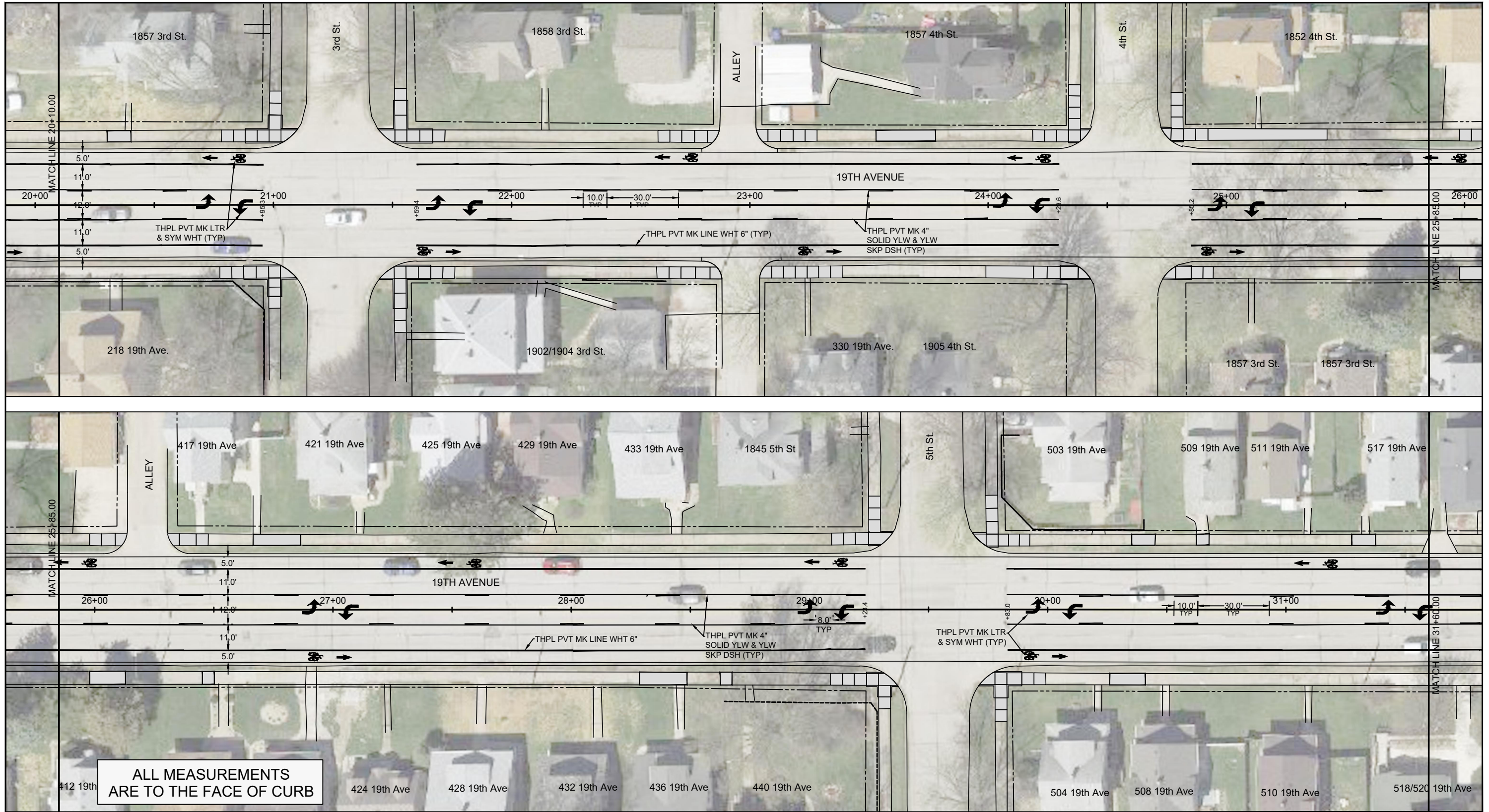
12-27-23	Revised per Comments
DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 20' 40'  
SCALE: 1" = 40'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**18**  
OF  
**54**

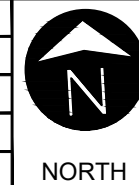


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### 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
 Pavement Marking Plan Sheets 2 / 3

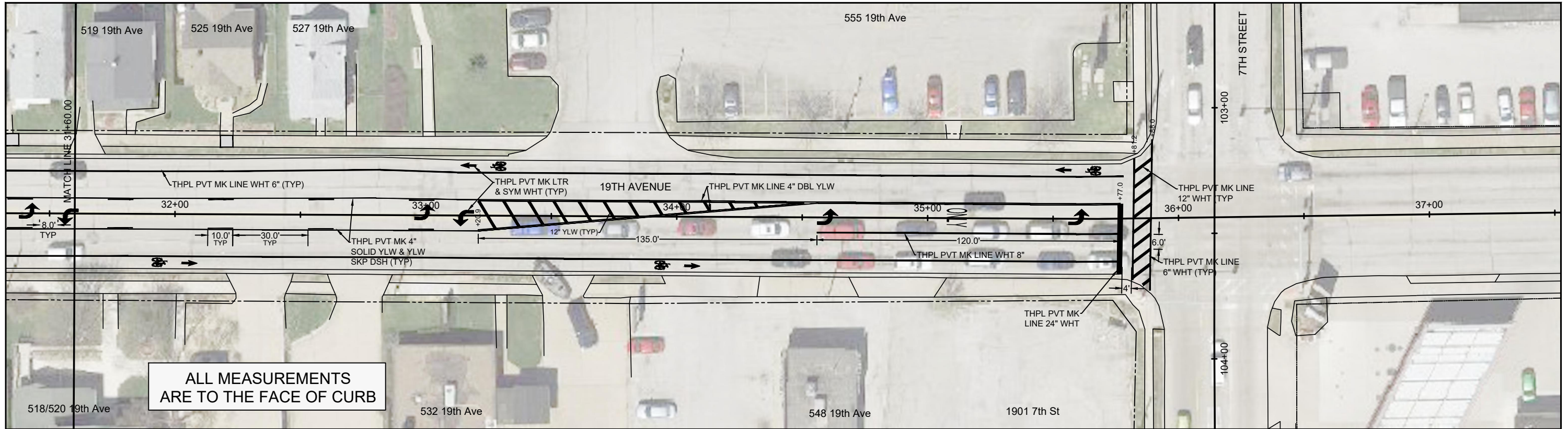
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 20' 40'  
 SCALE: 1" = 40'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**19**  
 OF  
**54**



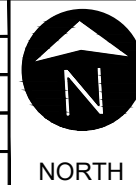
ALL MEASUREMENTS  
ARE TO THE FACE OF CURB



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Pavement Marking Plan Sheets 3 / 3

12-28-23	Revised per Comments
DATE	REVISION

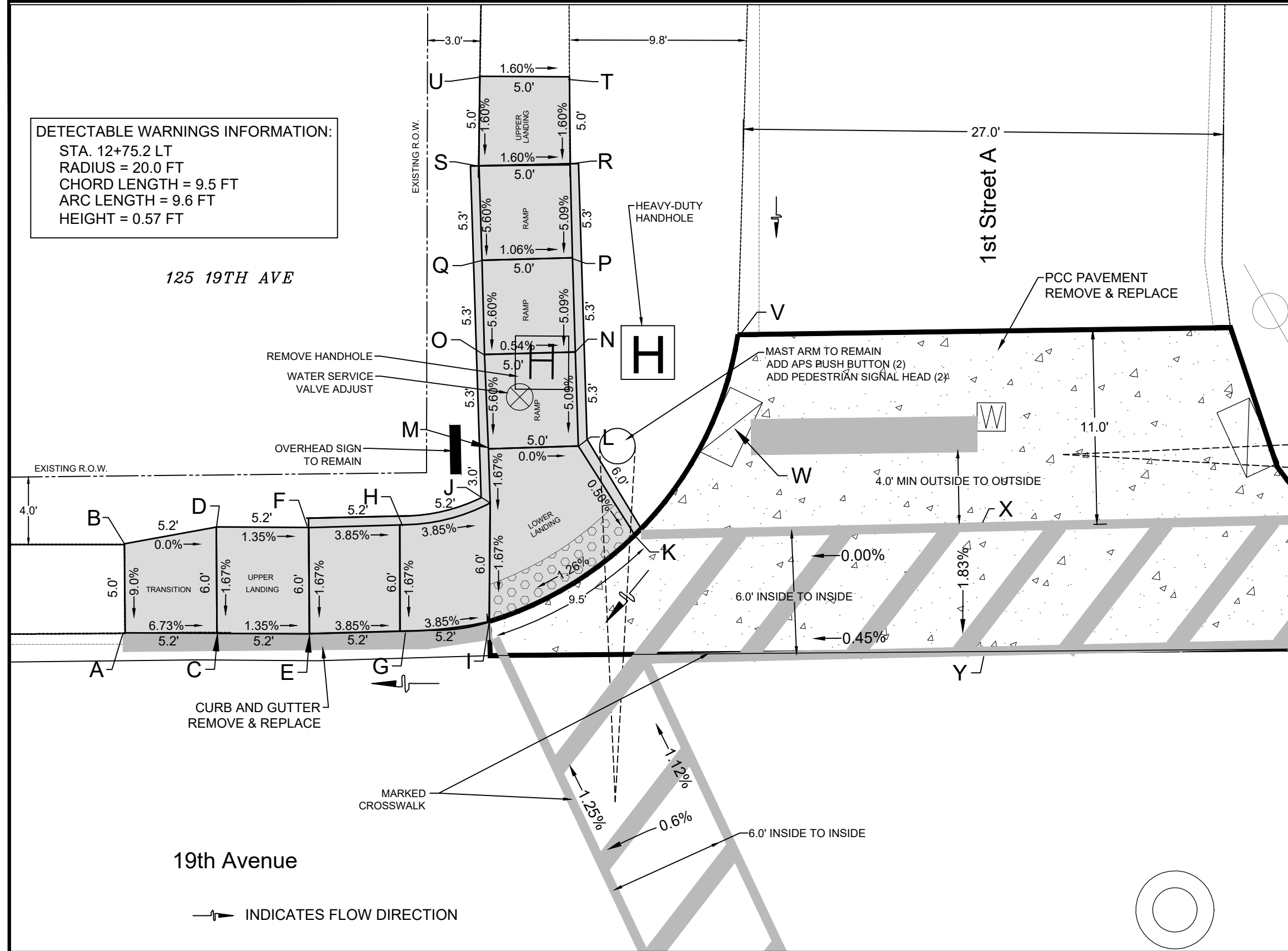


SCALED FOR  
11"X17" PAPER  
0' 20' 40'  
SCALE: 1" = 40'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**20**  
OF  
**54**

**DETECTABLE WARNINGS INFORMATION:**  
 STA. 12+75.2 LT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 9.5 FT  
 ARC LENGTH = 9.6 FT  
 HEIGHT = 0.57 FT



- A - 99.54 F/L MATCH  
99.92 B/C MATCH
- B - 100.37 MATCH
- C - 99.56 F/L  
100.27 B/C
- D - 100.37
- E - 99.60 F/L  
100.20 B/C
- F - 100.30
- G - 99.64 F/L  
100.00 B/C
- H - 100.10
- I - 99.76 F/L  
99.80 B/C
- J - 99.90
- K - 99.88 F/L  
99.92 B/C
- L - 99.95
- M - 99.95
- N - 100.22
- O - 100.247
- P - 100.49
- Q - 100.543
- R - 100.76
- S - 100.84
- T - 100.84 MATCH
- U - 100.92 MATCH
- V - 100.18 F/L MATCH  
100.33 B/C MATCH
- W - 100.03 F/L  
100.68 B/C
- X - 99.87
- Y - 99.77 MATCH

125 19TH AVE

1st Street A

19th Avenue

INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northwest Corner of 1st Street A

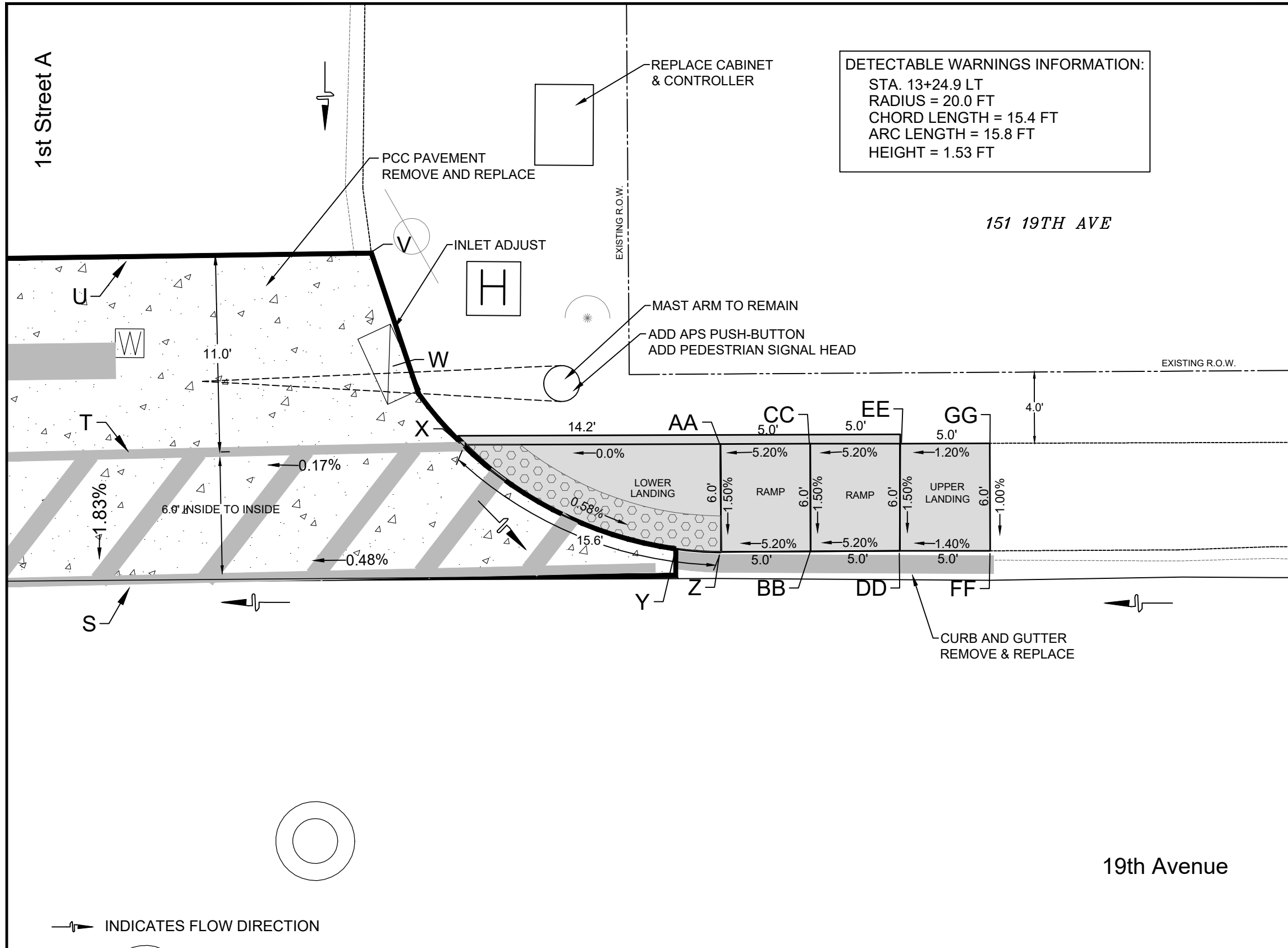
01-02-24	Revised per Comments
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**21**  
 OF  
**54**



**DETECTABLE WARNINGS INFORMATION:**  
 STA. 13+24.9 LT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 15.4 FT  
 ARC LENGTH = 15.8 FT  
 HEIGHT = 1.53 FT

- S - 99.77 MATCH
- T - 99.88
- U - 100.29 MATCH
- V - 100.15 F/L MATCH  
100.57 B/C MATCH
- W - 99.92 F/L  
100.42 B/C
- X - 99.90 F/L  
99.94 B/C
- Y - 99.83 F/L  
99.87 B/C
- Z - 99.81 F/L  
99.85 B/C
- AA - 99.94
- BB - 99.83 F/L  
100.11 B/C
- CC - 100.20
- DD - 99.98 F/L  
100.37 B/C
- EE - 100.46
- FF - 99.94 F/L MATCH  
100.44 B/C MATCH
- GG - 100.52 MATCH

INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northeast Corner of 1st Street A

DATE	REVISION
1-2-24	Revised per Comments

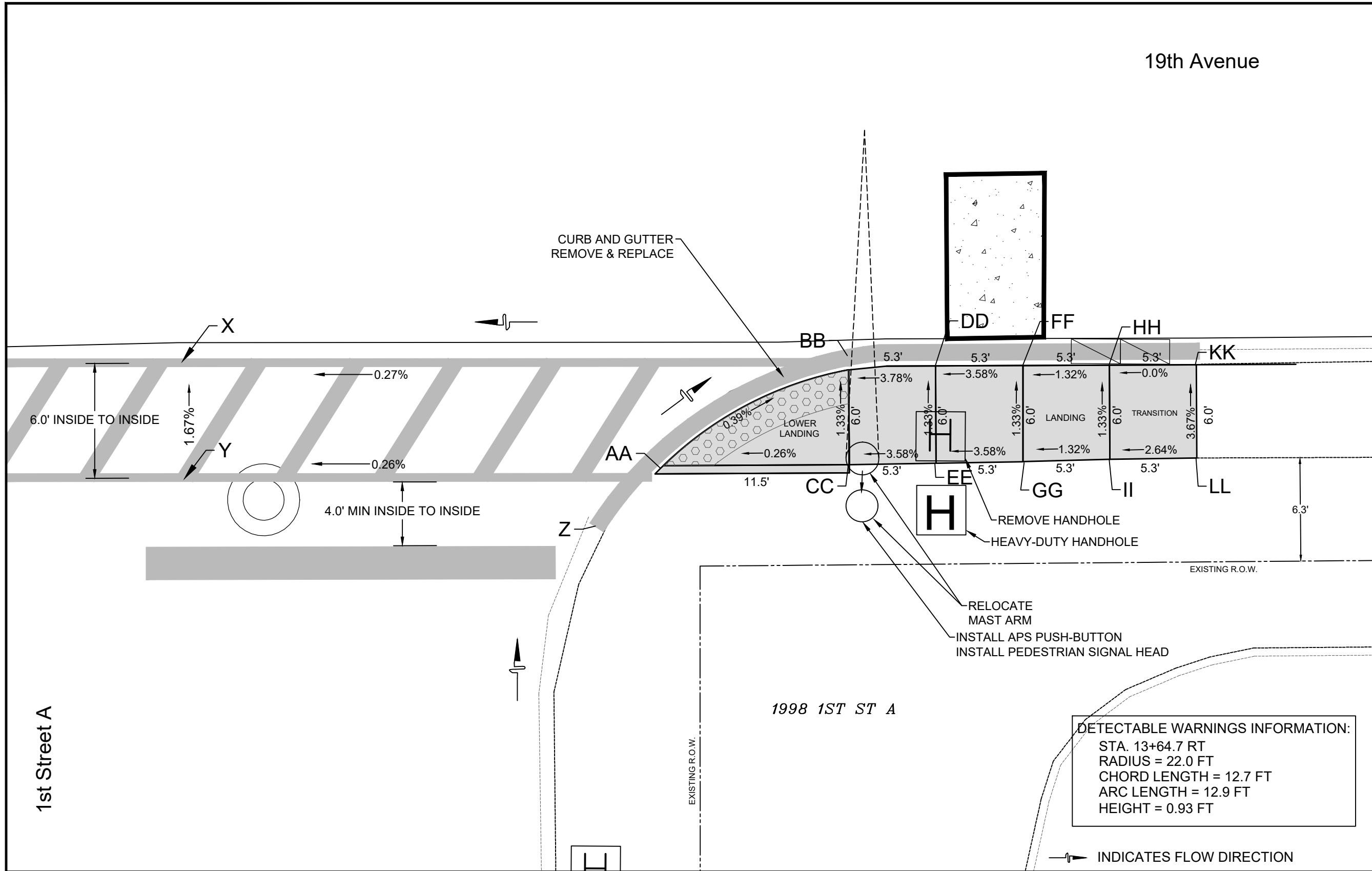


SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**22**  
 OF  
**54**





- X - 99.91 EX
- Y - 100.01 EX
- Z - 100.10 F/L MATCH  
100.40 B/C MATCH
- AA - 100.08 F/L  
100.12 B/C
- BB - 100.03 F/L  
100.07 B/C
- CC - 100.15
- DD - 99.99 F/L  
100.26 B/C
- EE - 100.34
- FF - 99.98 F/L  
100.45 B/C
- GG - 100.53
- HH - 99.96 F/L  
100.52 B/C
- II - 100.60
- KK - 100.00 F/L MATCH  
100.52 B/C MATCH
- LL - 100.74 MATCH

DETECTABLE WARNINGS INFORMATION:  
 STA. 13+64.7 RT  
 RADIUS = 22.0 FT  
 CHORD LENGTH = 12.7 FT  
 ARC LENGTH = 12.9 FT  
 HEIGHT = 0.93 FT

INDICATES FLOW DIRECTION

1st Street A

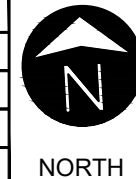
1998 1ST ST A



CITY OF MOLINE  
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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southeast Corner of 1st Street A

01-02-24	Revised per Comments
DATE	REVISION

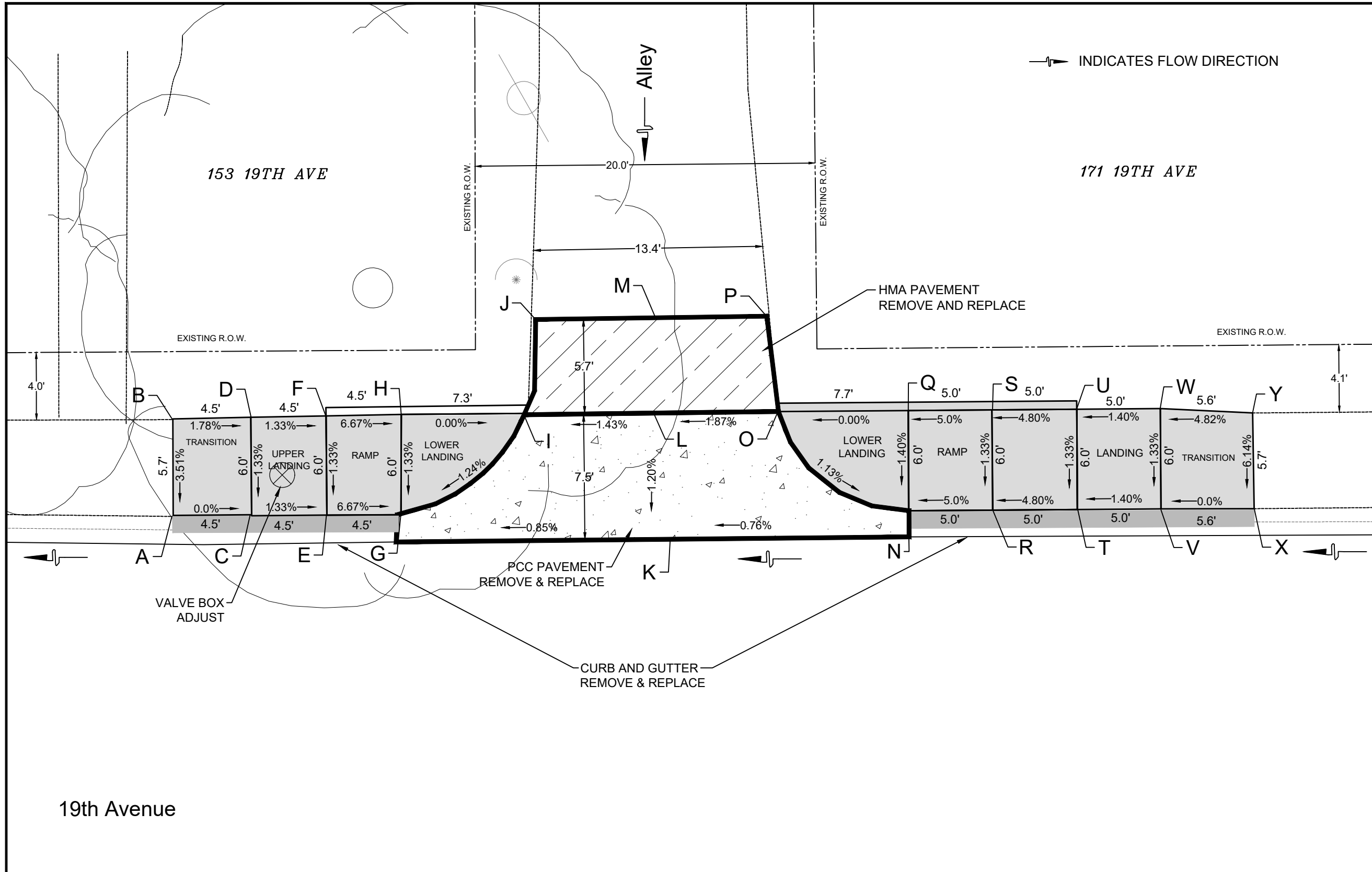


SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**24**  
 OF  
**54**





- A - 101.22 F/L MATCH  
101.65 B/C MATCH
- B - 101.85 MATCH
- C - 101.23 F/L  
101.65 B/C
- D - 101.73
- E - 101.24 F/L  
101.59 B/C
- F - 101.67
- G - 101.25 F/L  
101.29 B/C
- H - 101.37
- I - 101.37
- J - 101.87 MATCH
- K - 101.39 MATCH
- L - 101.48
- M - 102.00 MATCH
- N - 101.50 F/L  
101.54 B/C
- O - 101.62
- P - 102.10 MATCH
- Q - 101.62
- R - 101.52 F/L  
101.79 B/C
- S - 101.87
- T - 101.53 F/L  
102.03 B/C
- U - 102.11
- V - 101.55 F/L  
102.10 B/C
- W - 102.18
- X - 101.56 F/L MATCH  
102.10 B/C MATCH
- Y - 102.45 MATCH



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### 19th Avenue Resurfacing

East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, North side of Alley between 1st Street A and 2nd Street

01-02-24	Revised per Comments
DATE	REVISION



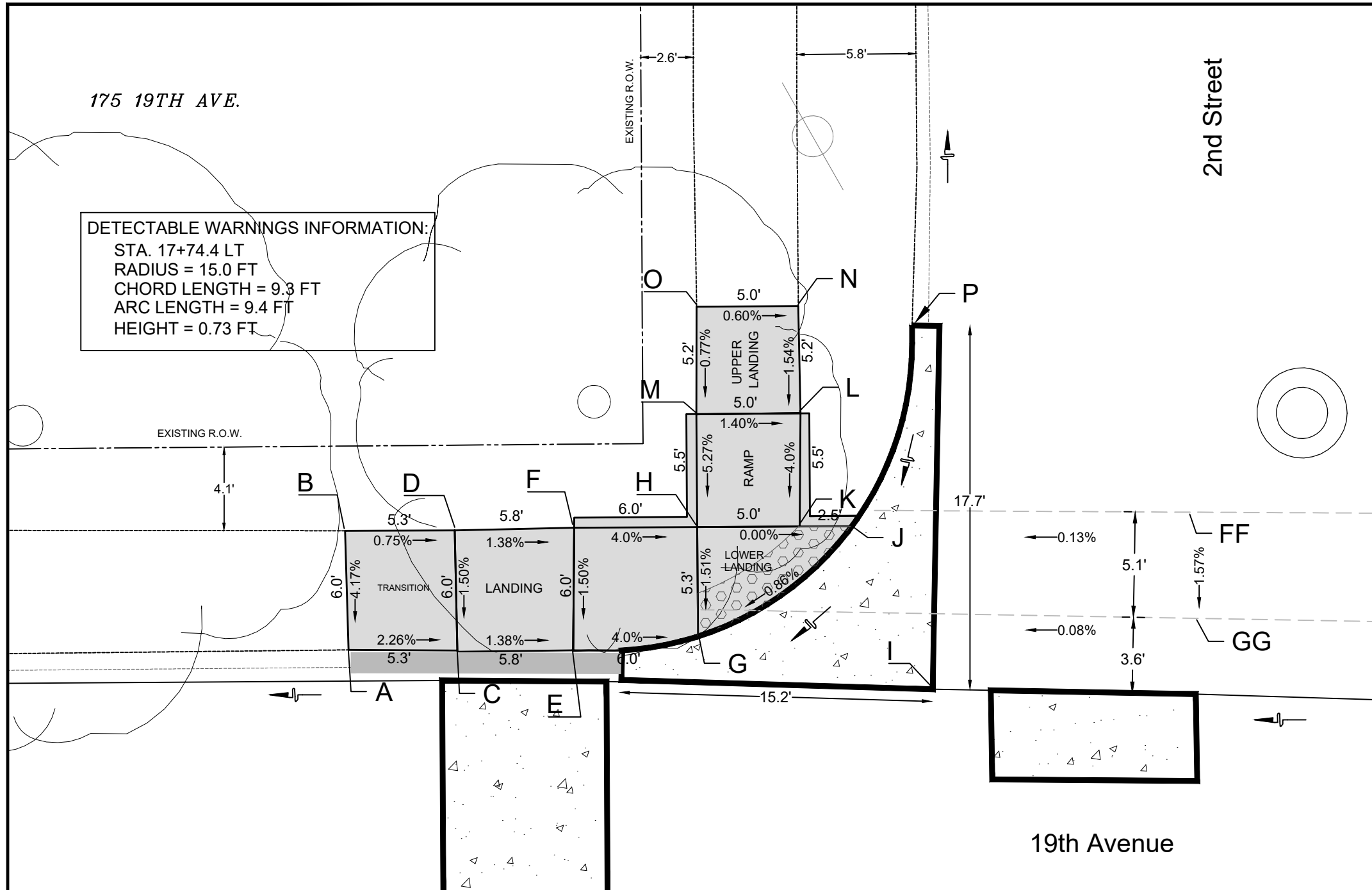
SCALED FOR  
11"X17" PAPER

0' 3' 6'

SCALE: 1" = 6'

Date 11-13-23  
Project 21-00286-00-RS  
Designer LK

SHEET  
25  
OF  
54



**DETECTABLE WARNINGS INFORMATION:**  
 STA. 17+74.4 LT  
 RADIUS = 15.0 FT  
 CHORD LENGTH = 9.3 FT  
 ARC LENGTH = 9.4 FT  
 HEIGHT = 0.73 FT

- A - 102.01 F/L MATCH  
102.48 F/L MATCH
- B - 102.73 B/C MATCH
- C - 102.05 F/L  
102.60 B/C
- D - 102.69
- E - 102.11 F/L  
102.52 B/C
- F - 102.61
- G - 102.28 F/L  
102.32 B/C
- H - 102.40
- I - 102.16
- J - 102.36 F/L  
102.40 B/C
- K - 102.40
- L - 102.62
- M - 102.69
- N - 102.70 MATCH
- O - 102.73 MATCH
- P - 102.45 F/L MATCH HI PT  
102.86 B/C MATCH
- FF - 102.38 EX
- GG - 102.30 EX

→ INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northwest Corner of 2nd Street

01-02-24	Revised per Comments
DATE	REVISION



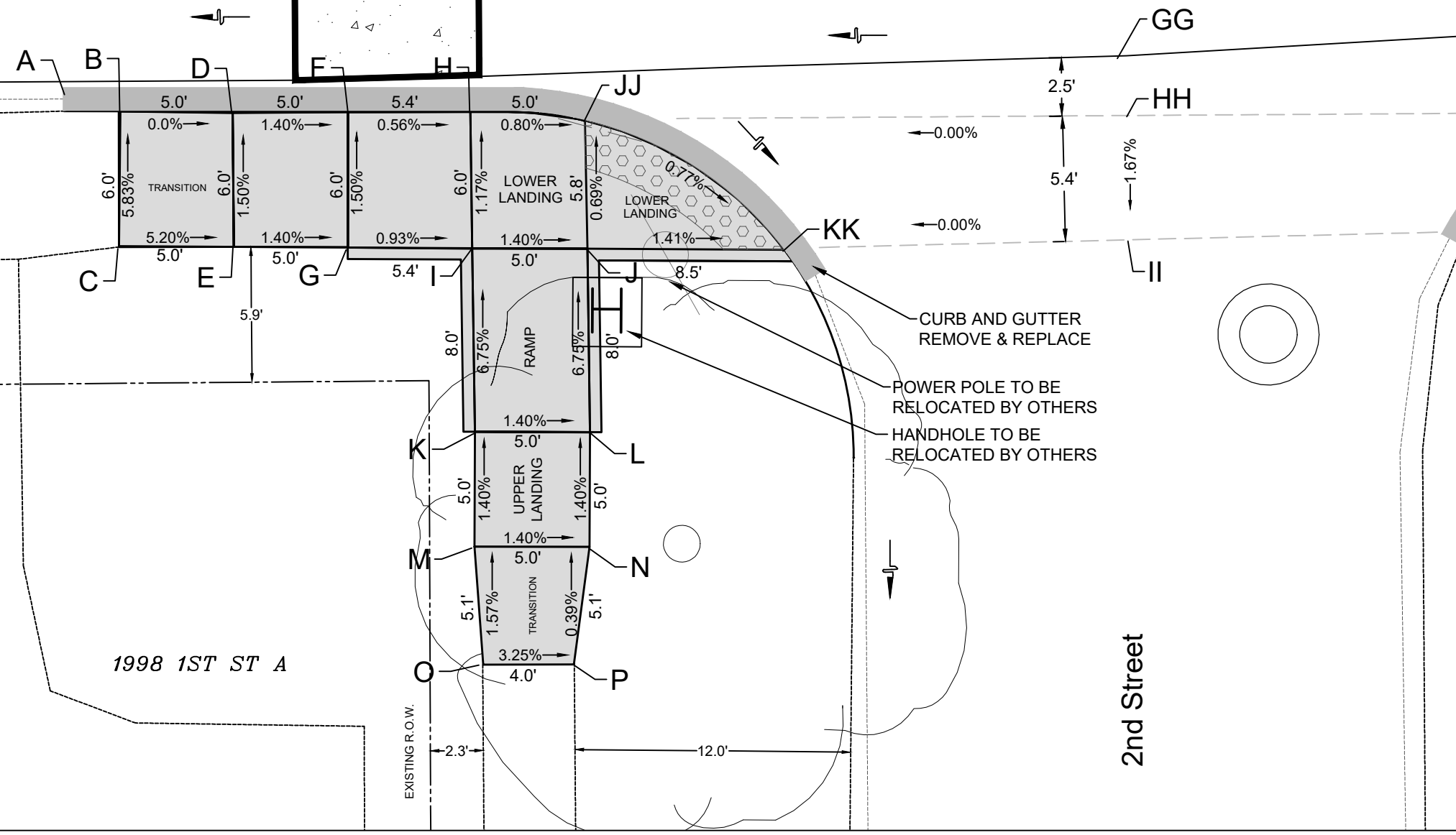
SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**26**  
 OF  
**54**



19th Avenue



- A - 101.94 F/L MATCH  
102.07 B/C MATCH
- B - 101.98 F/L MATCH  
102.35 B/C MATCH
- C - 102.70 MATCH
- D - 102.04 F/L  
102.35 B/C
- E - 102.44
- F - 102.09 F/L  
102.28 B/C
- G - 102.37
- H - 102.14 F/L  
102.25 B/C
- I - 102.32
- J - 102.25
- K - 102.86
- L - 102.79
- M - 102.93
- N - 102.86
- O - 103.01 MATCH
- P - 102.88 MATCH
- GG - 102.22 EX
- HH - 102.17 EX
- II - 102.08 EX
- JJ - 102.17 F/L HI PT  
102.21 B/C
- KK - 102.09 F/L  
102.13 B/C

**DETECTABLE WARNINGS INFORMATION:**  
 STA. 17+75.4 RT  
 RADIUS = 15.0 FT  
 CHORD LENGTH = 10.3 FT  
 ARC LENGTH = 10.5 FT  
 HEIGHT = 0.92 FT

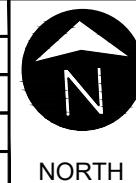
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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southwest Corner of 2nd Street

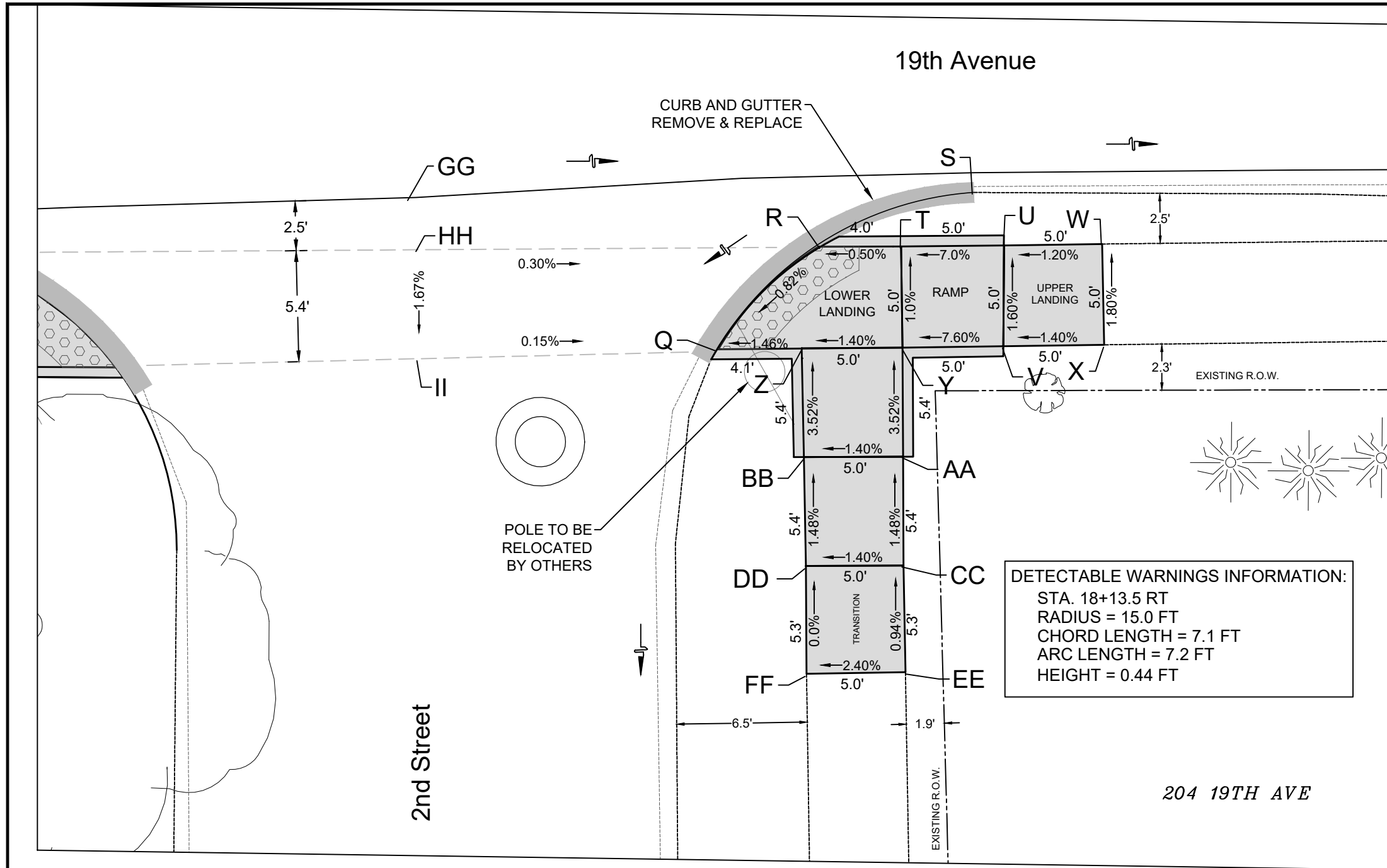
01-02-24	Revised per Comments
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**28**  
 OF  
**54**



- Q - 102.06 F/L MATCH  
102.10 B/C MATCH
- R - 102.12 F/L HI PT  
102.16 B/C
- S - 102.10 F/L MATCH  
102.57 B/C MATCH
- T - 102.18
- U - 102.53
- V - 102.61
- W - 102.59 MATCH
- X - 102.68 MATCH
- Y - 102.23
- Z - 102.16
- AA - 102.42
- BB - 102.35
- CC - 102.50
- DD - 102.43
- EE - 102.55 MATCH
- FF - 102.43 MATCH
- GG - 102.22 EX
- HH - 102.17 EX
- II - 102.08 EX

**DETECTABLE WARNINGS INFORMATION:**  
 STA. 18+13.5 RT  
 RADIUS = 15.0 FT  
 CHORD LENGTH = 7.1 FT  
 ARC LENGTH = 7.2 FT  
 HEIGHT = 0.44 FT

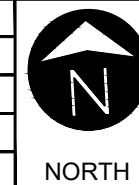
INDICATES FLOW DIRECTION



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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southeast Corner of 2nd Street

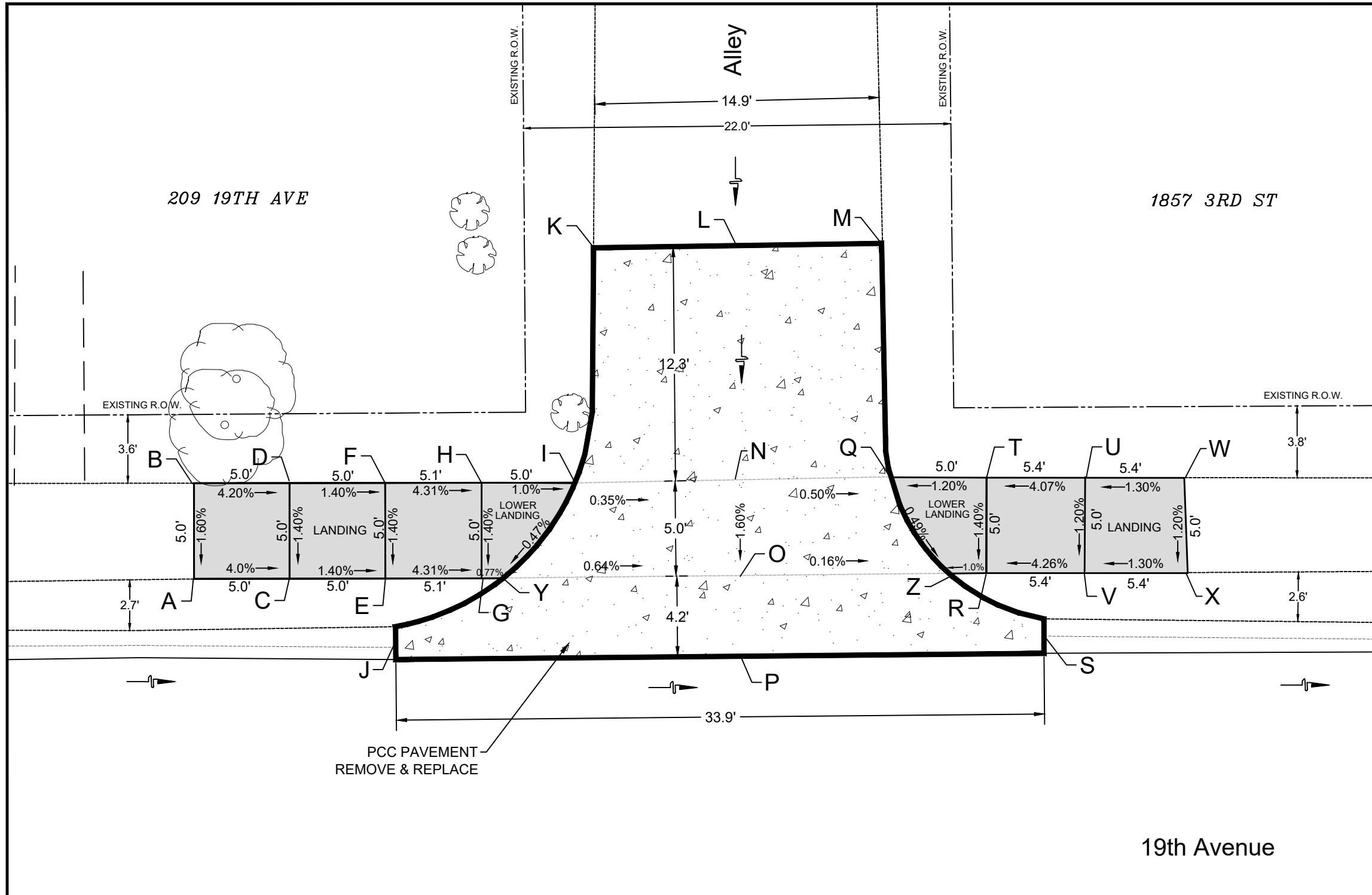
DATE	REVISION
01-02-24	Revised per Comments



SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**29**  
 OF  
**54**



- A - 102.32 MATCH
- B - 102.40 MATCH
- C - 102.12
- D - 102.19
- E - 102.05
- F - 102.12
- G - 101.83
- H - 101.90
- I - 101.85
- J - 101.58 F/L MATCH  
102.00 B/C MATCH
- K - 102.40 MATCH
- L - 102.30 MATCH
- M - 102.42 MATCH
- N - 101.82
- O - 101.74
- P - 101.53
- Q - 101.78
- R - 101.77
- S - 101.46 F/L MATCH  
101.88 B/C MATCH
- T - 101.84
- U - 102.06
- V - 102.00
- W - 102.13 MATCH
- X - 102.07 MATCH
- Y - 101.82
- Z - 101.75

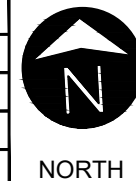
→ INDICATES FLOW DIRECTION



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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, North side of Alley between 2nd and 3rd Streets

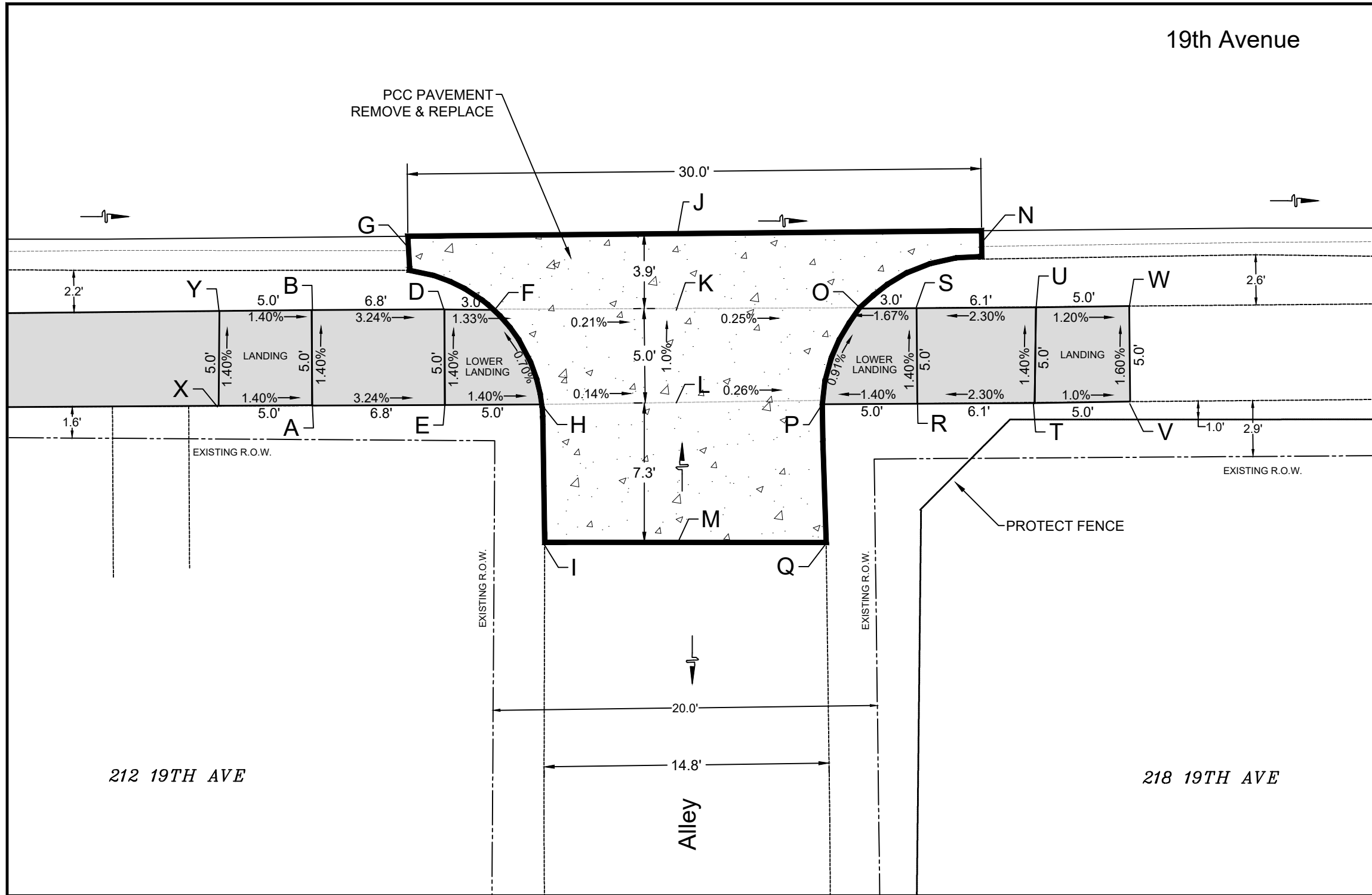
DATE	REVISION
01-02-04	Revised per Comments



SCALED FOR  
11"X17" PAPER  
0' 3' 6'  
SCALE: 1" = 6'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
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OF  
**54**



- A - 102.13
- B - 102.06
- C - 102.12
- D - 101.84
- E - 101.91
- F - 101.80
- G - 101.60 F/L MATCH  
102.03 B/C MATCH
- H - 101.84
- I - 102.12 MATCH
- J - 101.52 MATCH
- K - 101.78
- L - 101.83
- M - 102.07 MATCH HI PT
- N - 101.43 F/L MATCH  
101.92 B/C MATCH
- O - 101.76
- P - 101.81
- Q - 102.15 MATCH
- R - 101.88
- S - 101.81
- T - 102.02
- U - 101.95
- V - 101.97 MATCH
- W - 101.89 MATCH
- X - 102.20
- Y - 102.13

—▶ INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, South Side of Alley between 2nd and 3rd Street

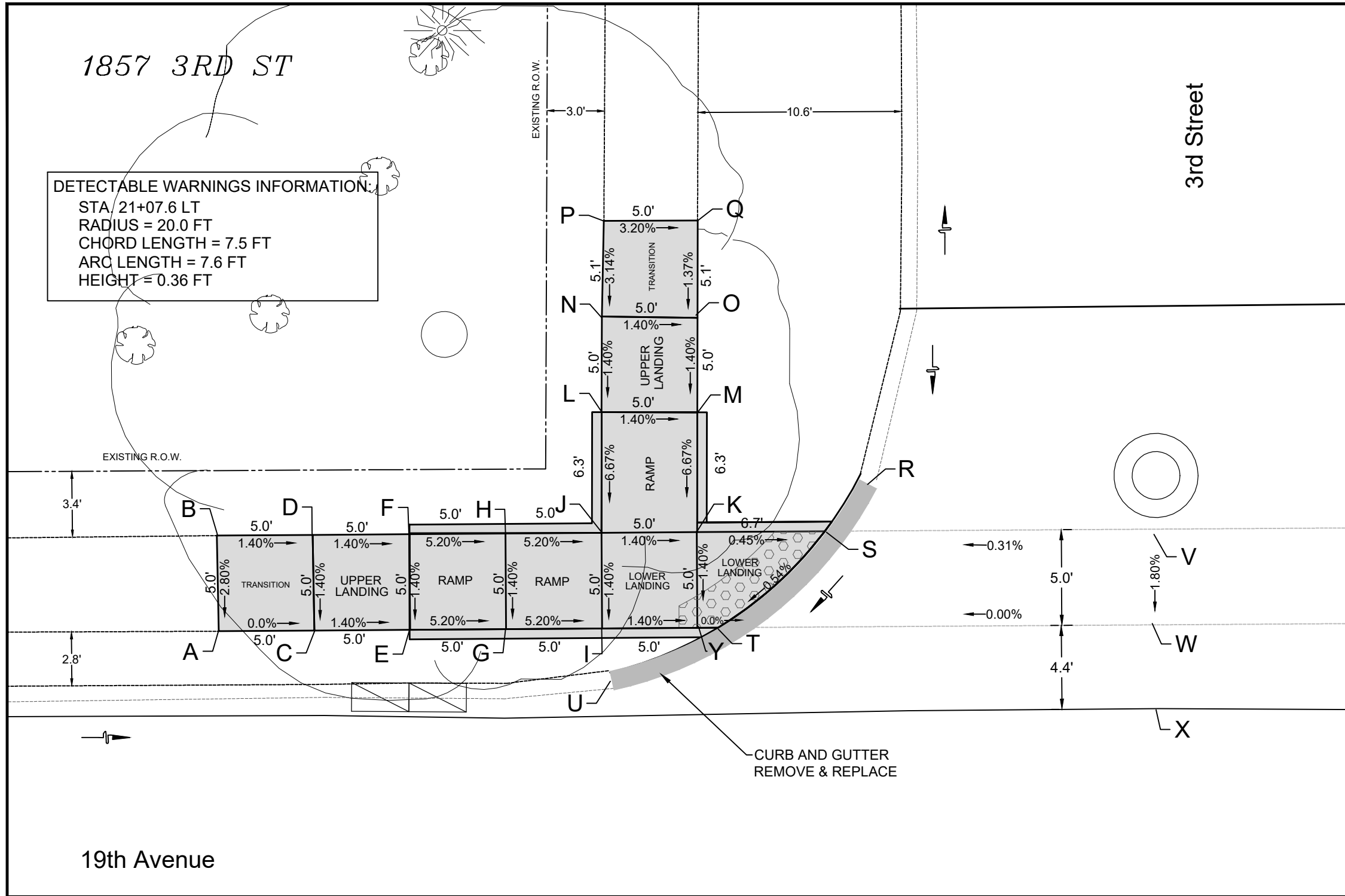
DATE	REVISION
01-02-24	Revised per Comments



SCALED FOR  
11"X17" PAPER  
0' 3' 6'  
SCALE: 1" = 6'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**31**  
OF  
**54**



- A - 101.66 MATCH
- B - 101.80 MATCH
- C - 101.66
- D - 101.73
- E - 101.59
- F - 101.66
- G - 101.33
- H - 101.40
- I - 101.07
- J - 101.14
- K - 101.07
- L - 101.56
- M - 101.49
- N - 101.63
- O - 101.56
- P - 101.79 MATCH
- Q - 101.63 MATCH
- R - 101.05 F/L MATCH  
101.51 B/C MATCH
- S - 101.00 F/L  
101.04 B/C
- T - 100.96 F/L  
101.00 B/C
- U - 100.90 F/L MATCH  
101.37 B/C MATCH
- V - 101.05 EX
- W - 100.96 EX
- X - 100.83 EX
- Y - 101.00

INDICATES FLOW DIRECTION



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, Northwest Corner of 3rd Street

DATE	REVISION
01-02-24	Revised per Comments

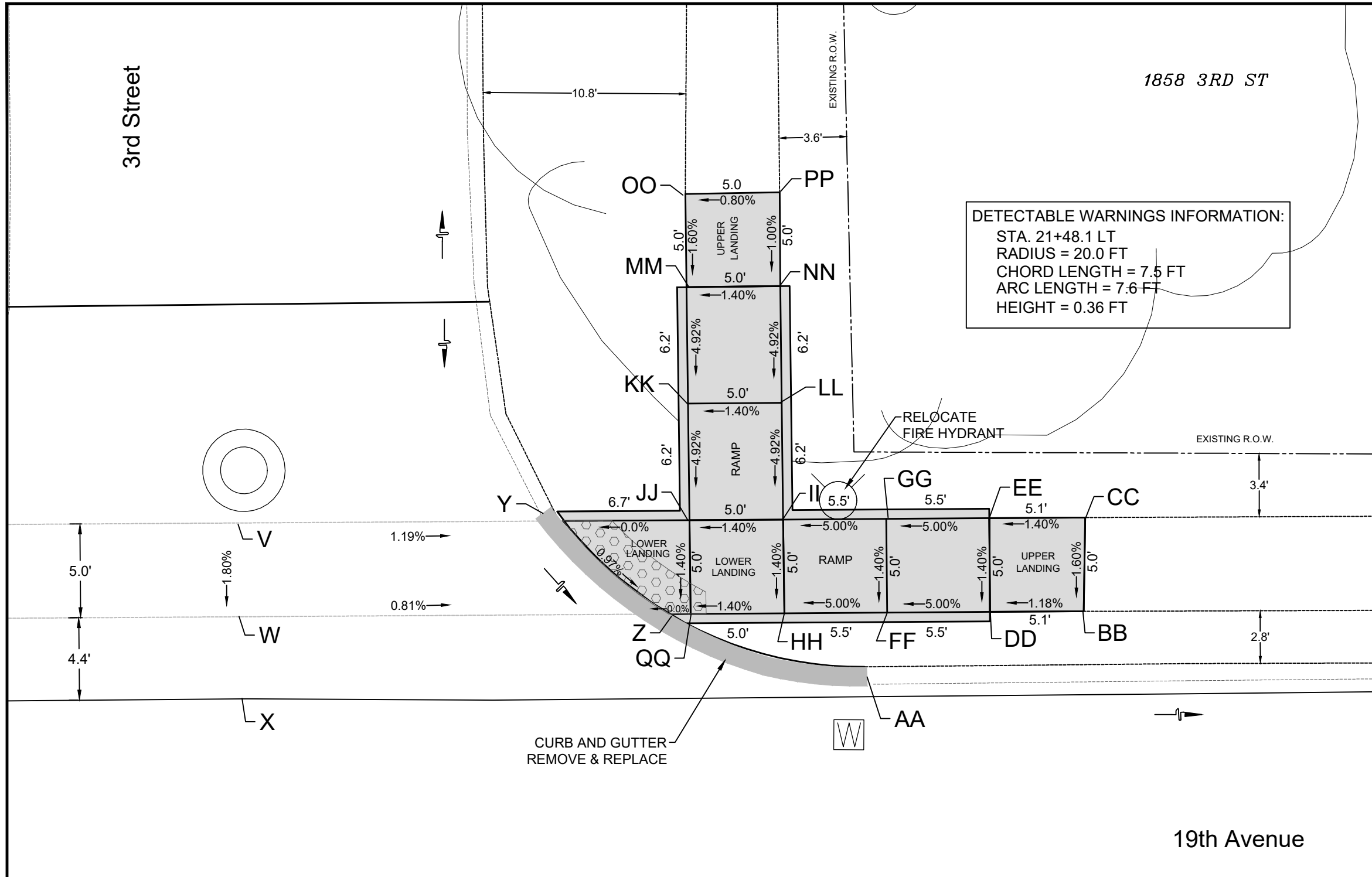


SCALED FOR  
11"X17" PAPER  
0' 3' 6'  
SCALE: 1" = 6'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**32**  
OF  
**54**





- V - 101.05 EX
- W - 100.96 EX
- X - 100.83 EX
- Y - 100.86 F/L MATCH
- 100.90 B/C MATCH
- Z - 100.79 F/L
- 100.83 B/C
- AA - 100.70 F/L MATCH
- 101.17 B/C MATCH
- BB - 101.51 MATCH
- CC - 101.59 MATCH
- DD - 101.45
- EE - 101.52
- FF - 101.175
- GG - 101.245
- HH - 100.90
- II - 100.97
- JJ - 100.90
- KK - 101.205
- LL - 101.275
- MM - 101.51
- NN - 101.58
- OO - 101.59 MATCH
- PP - 101.63 MATCH
- QQ - 100.83

→ INDICATES FLOW DIRECTION



CITY OF MOLINE  
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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northeast Corner of 3rd Street

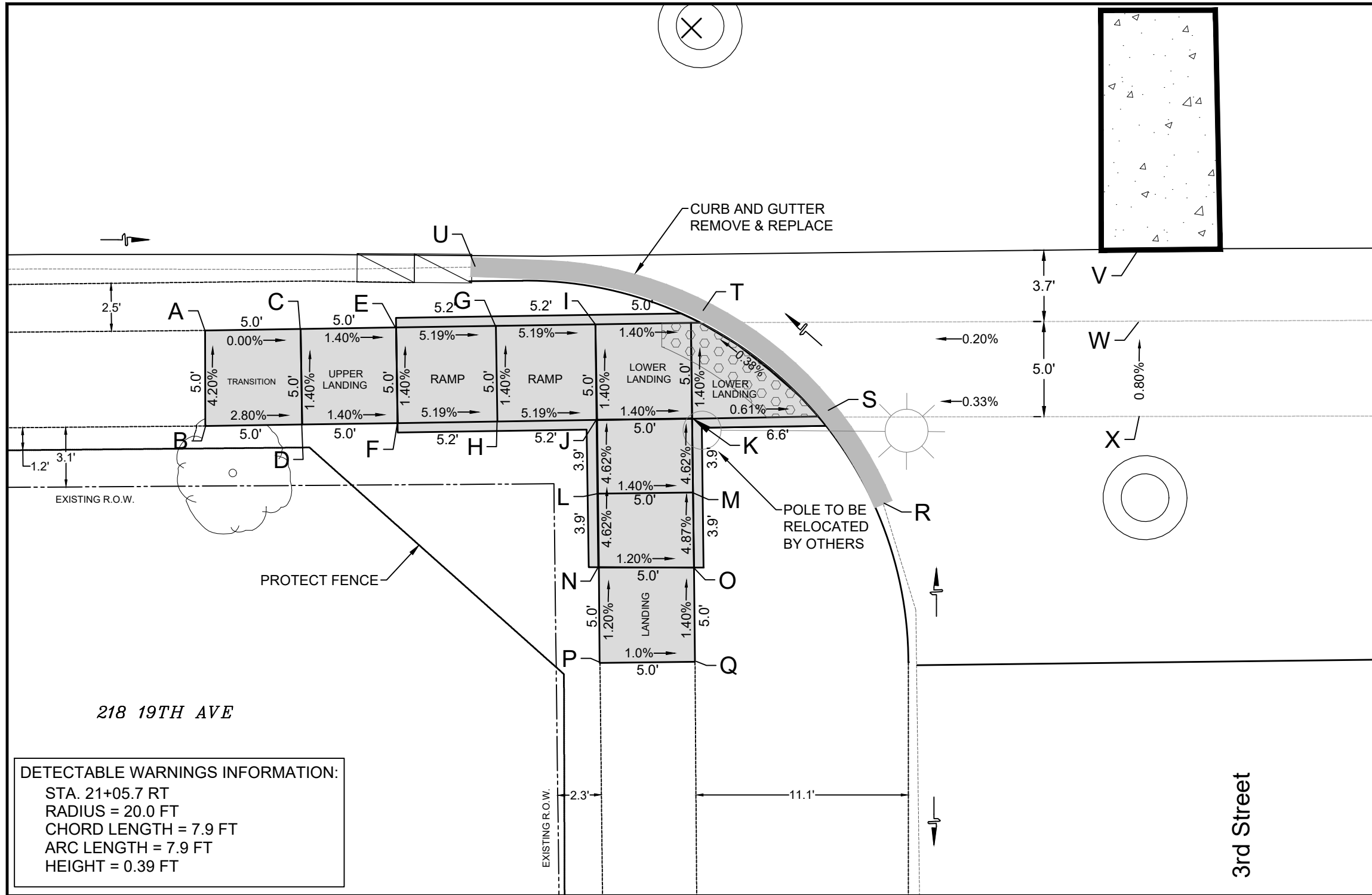
01-02-24	Revised per Comments
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 10'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**33**  
 OF  
**54**



- A - 101.53 MATCH
- B - 101.74 MATCH
- C - 101.53
- D - 101.60
- E - 101.46
- F - 101.53
- G - 101.19
- H - 101.26
- I - 100.92
- J - 100.99
- K - 100.92
- L - 101.17
- M - 101.10
- N - 101.35
- O - 101.29
- P - 101.41 MATCH
- Q - 101.36 MATCH
- R - 100.86 F/L MATCH  
101.30 B/C MATCH
- S - 100.84 F/L  
100.88 B/C
- T - 100.81 F/L  
100.85 B/C
- U - 100.78 F/L MATCH  
101.40 B/C MATCH
- V - 100.82 EX
- W - 100.85 EX
- X - 100.89 EX

**DETECTABLE WARNINGS INFORMATION:**  
 STA. 21+05.7 RT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 7.9 FT  
 ARC LENGTH = 7.9 FT  
 HEIGHT = 0.39 FT

INDICATES FLOW DIRECTION



CITY OF MOLINE  
 ENGINEERING DEPARTMENT  
 (309) 524-2350  
 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southwest Corner of 3rd Street

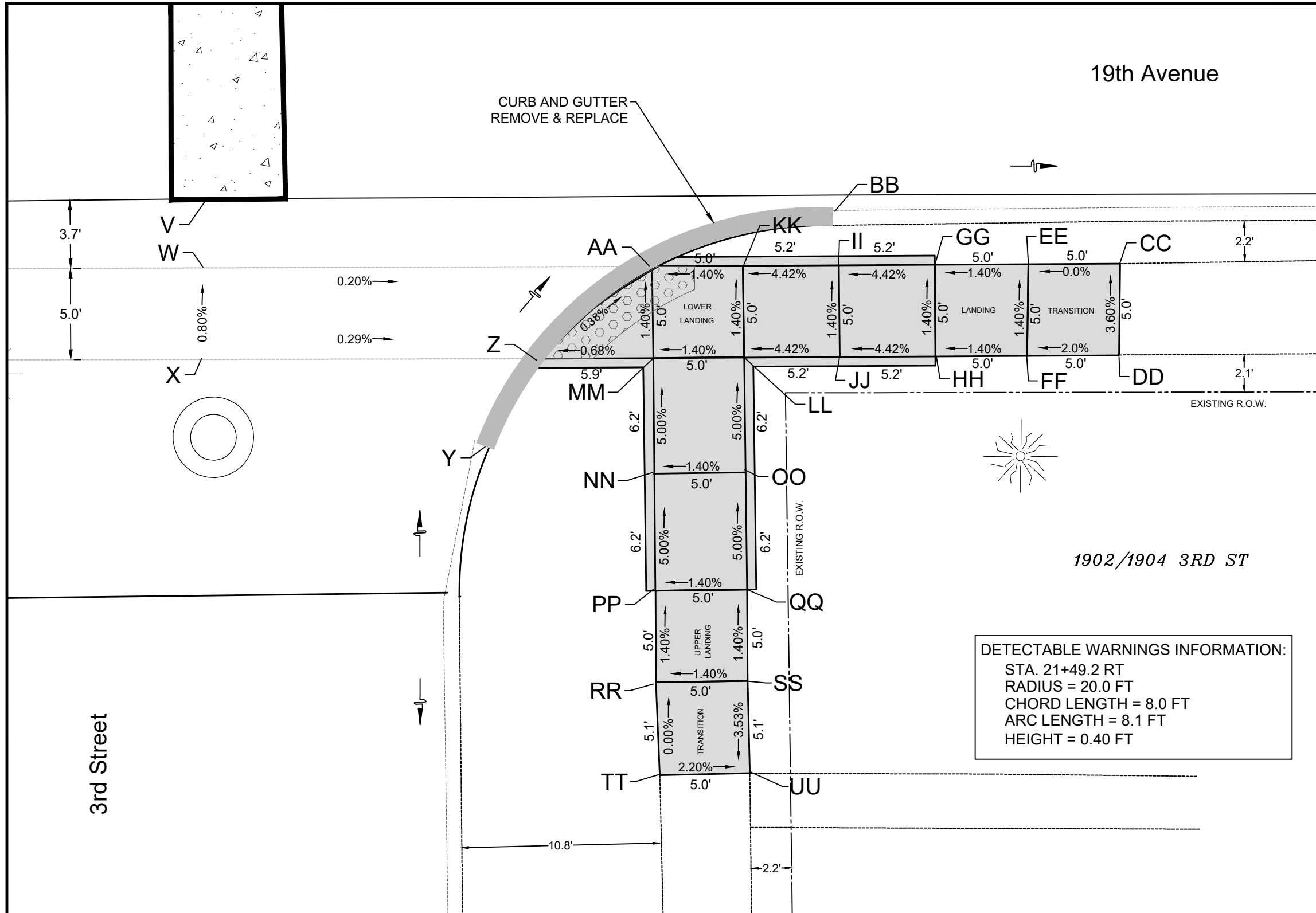
DATE	REVISION
01-02-24	Revised per Comments



SCALED FOR  
 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**34**  
 OF  
**54**



- V - 100.82 EX
- W - 100.85 EX
- X - 100.89 EX
- Y - 100.87 F/L MATCH  
101.31 B/C MATCH
- Z - 100.84 F/L  
100.88 B/C
- AA - 100.81 F/L  
100.85 B/C
- BB - 100.74 F/L MATCH  
101.24 B/C MATCH
- CC - 101.45 MATCH
- DD - 101.62 MATCH
- EE - 101.45
- FF - 101.52
- GG - 101.38
- HH - 101.45
- II - 101.15
- JJ - 101.22
- KK - 100.92
- LL - 100.99
- MM - 100.92
- NN - 101.23
- OO - 101.30
- PP - 101.54
- QQ - 101.61
- RR - 101.61
- SS - 101.68
- TT - 101.61 MATCH
- UU - 101.50 MATCH

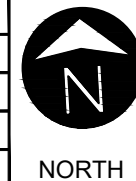
INDICATES FLOW DIRECTION



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
(309) 524-2350  
3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, Southeast Corner of 3rd Street

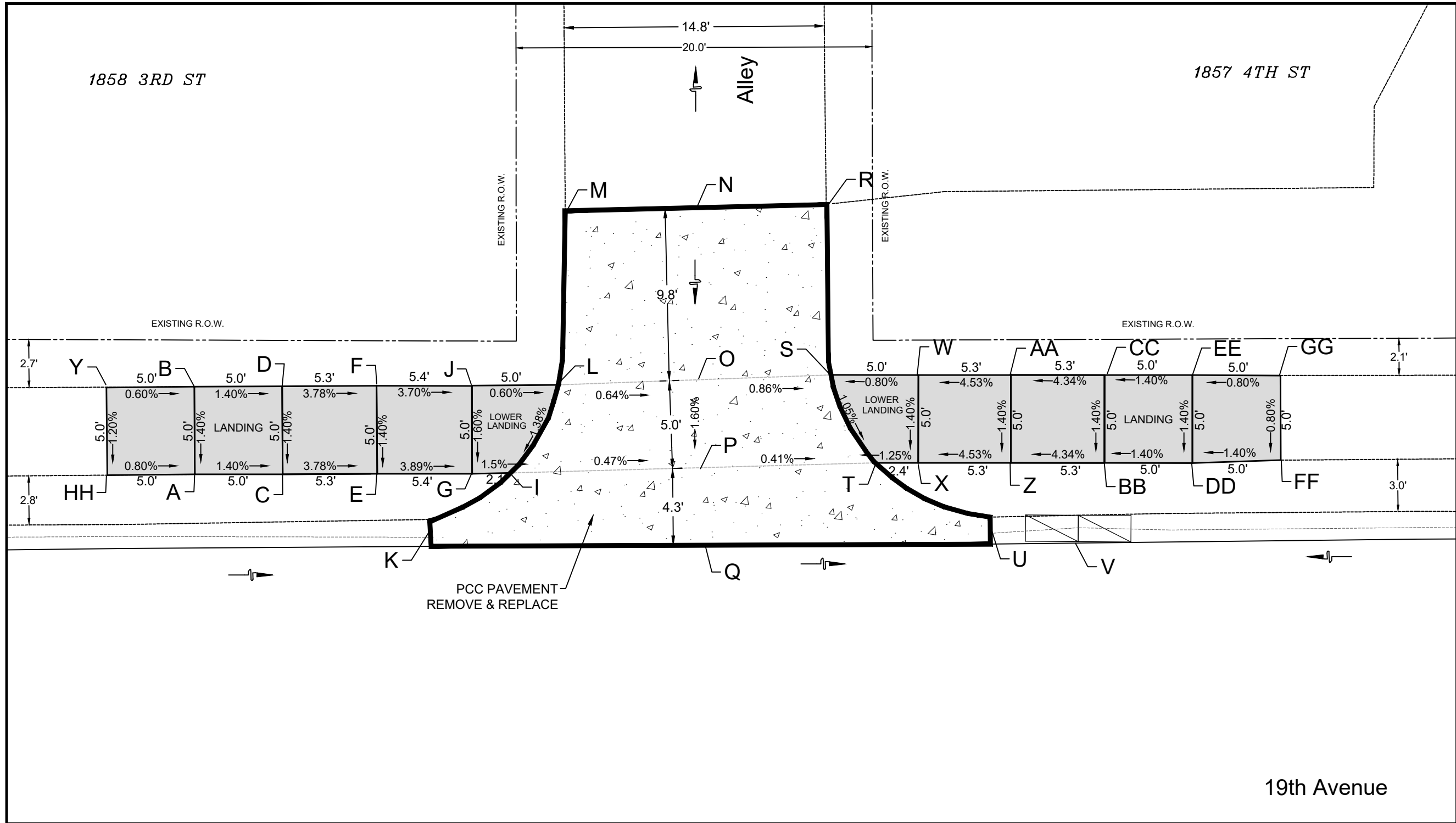
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01-02-24	Revised per Comments



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SCALE: 1" = 6'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**35**  
OF  
**54**



- A - 101.26 MATCH
- B - 101.33 MATCH
- C - 101.19
- D - 101.26
- E - 100.99
- F - 101.06
- G - 100.78
- H - 101.03
- I - 100.75
- J - 100.86
- K - 100.30 F/L MATCH  
100.66 B/C MATCH
- L - 100.83
- M - 101.43 MATCH
- N - 101.39 MATCH
- O - 100.78
- P - 100.70
- Q - 100.27 MATCH
- R - 101.43 MATCH
- S - 100.72
- T - 100.66
- U - 100.18 F/L  
100.58 B/C
- V - 100.07 F/L EX  
100.62 B/C EX
- W - 100.76
- X - 100.69
- Y - 101.36 MATCH
- Z - 100.93
- AA - 101.00
- BB - 101.16
- CC - 101.23
- DD - 101.23
- EE - 101.30
- FF - 101.30 MATCH
- GG - 101.34 MATCH
- HH - 101.30 MATCH

—▶ INDICATES FLOW DIRECTION



CITY OF MOLINE  
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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, North Side of Alley Between 3rd and 4th Streets

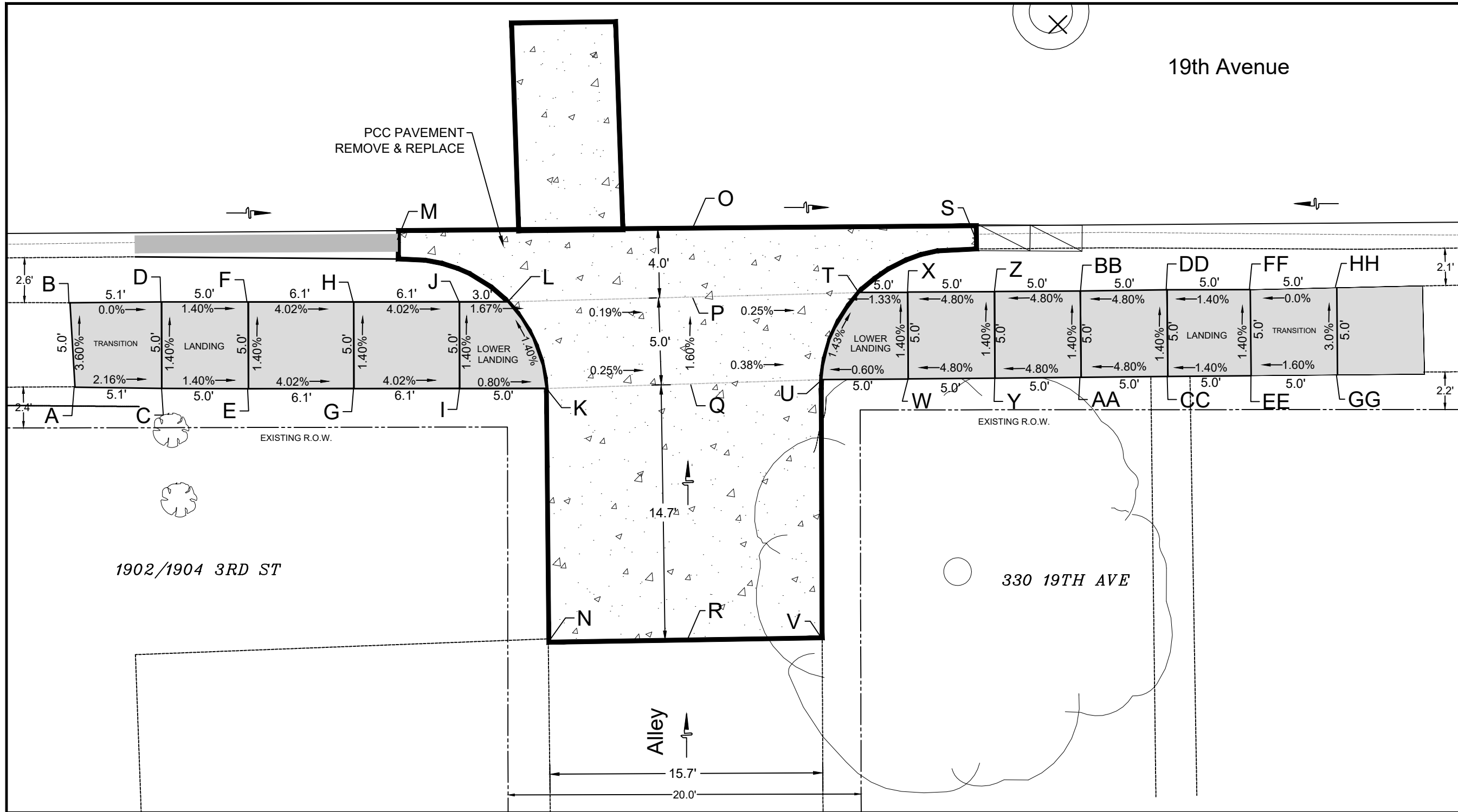
01-02-24	Revised per Comments
DATE	REVISION



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0' 3' 6'  
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Date	11-13-23
Project	21-00286-00-RS
Designer	LK

SHEET  
**36**  
OF  
**54**



- A - 101.24 MATCH
- B - 101.06 MATCH
- C - 101.13
- D - 101.06
- E - 101.06
- F - 100.99
- G - 100.815
- H - 100.745
- I - 100.57
- J - 100.50
- K - 100.53
- L - 100.45
- M - 100.28 F/L  
100.78 B/C
- N - 101.46 MATCH
- O - 100.24 MATCH
- P - 100.43
- Q - 100.51
- R - 101.24 MATCH
- S - 100.10 F/L MATCH  
100.65 B/C MATCH
- T - 100.40
- U - 100.48
- V - 101.48 MATCH
- W - 100.51
- X - 100.44
- Y - 100.75
- Z - 100.68
- AA - 100.99
- BB - 100.92
- CC - 101.23
- DD - 101.16
- EE - 101.30
- FF - 101.23
- GG - 101.38
- HH - 101.23

INDICATES FLOW DIRECTION



CITY OF MOLINE  
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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, South Side of Alley Between 3rd and 4th Streets

01-02-24	Revised per Comments
DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 3' 6'  
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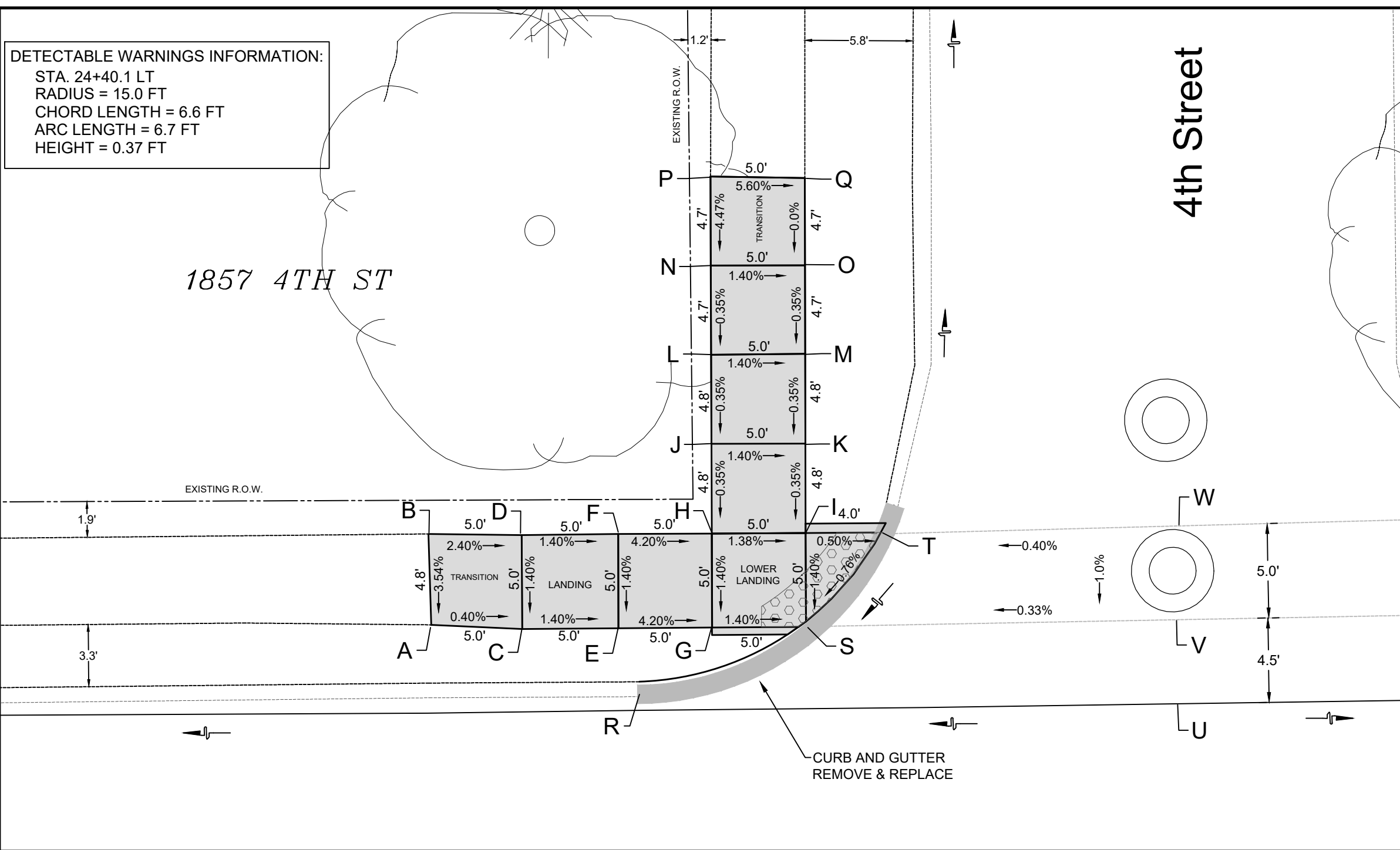
Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**37**  
OF  
**54**

DETECTABLE WARNINGS INFORMATION:  
 STA. 24+40.1 LT  
 RADIUS = 15.0 FT  
 CHORD LENGTH = 6.6 FT  
 ARC LENGTH = 6.7 FT  
 HEIGHT = 0.37 FT

1857 4TH ST

4th Street



- A - 101.05 MATCH
- B - 101.22 MATCH
- C - 101.03
- D - 101.10
- E - 100.96
- F - 101.03
- G - 100.75
- H - 100.82
- I - 100.751
- J - 100.837
- K - 100.767
- L - 100.854
- M - 100.784
- N - 100.87
- O - 100.80
- P - 101.08 MATCH
- Q - 100.80 MATCH
- R - 100.61 F/L MATCH  
101.09 B/C MATCH
- S - 100.64 F/L  
100.68 B/C
- T - 100.69 F/L MATCH HI PT  
100.73 B/C
- U - 100.66 EX
- V - 100.70 EX
- W - 100.75 EX

INDICATES FLOW DIRECTION



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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northwest Corner of 4th Street

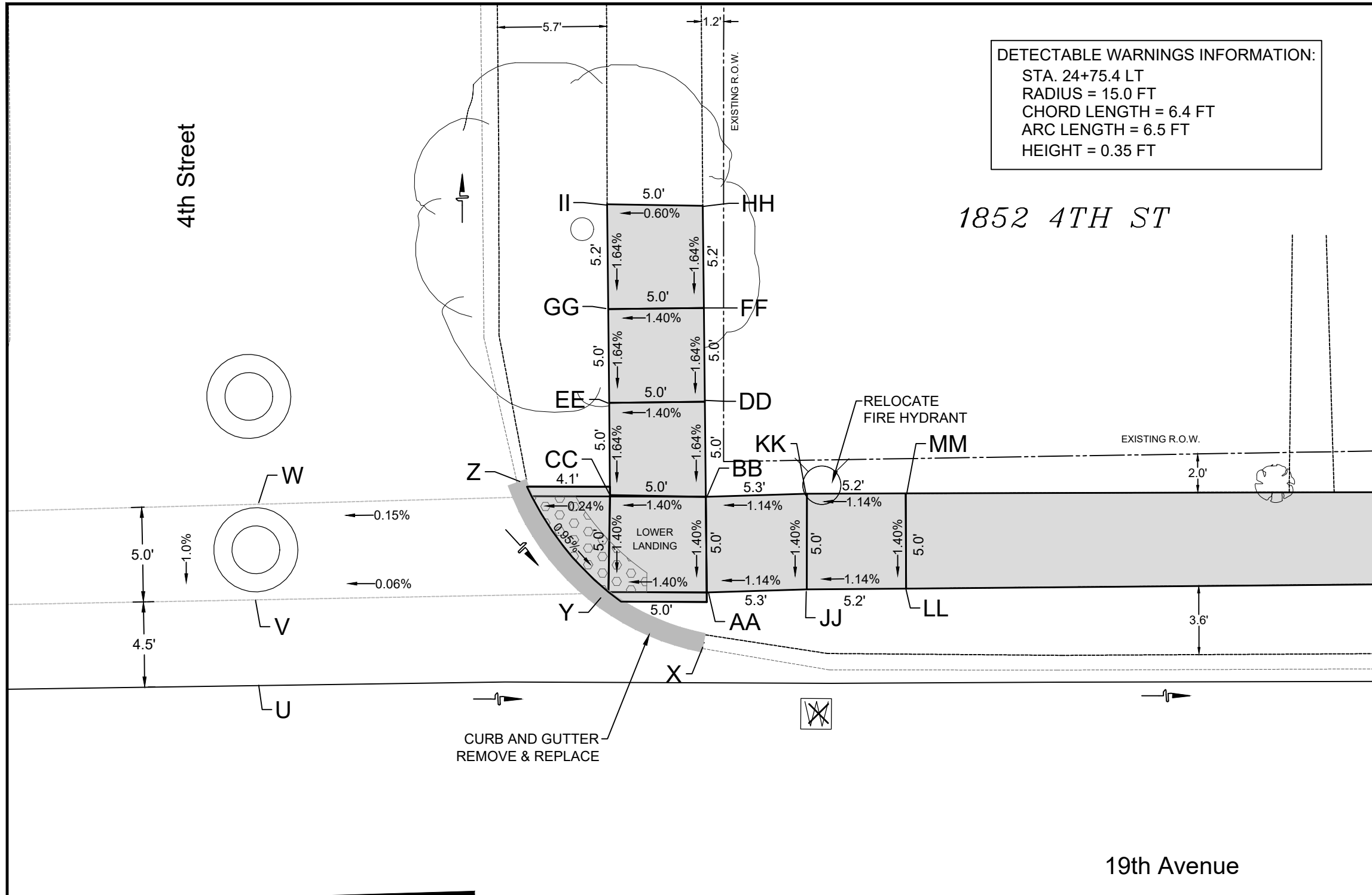
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01-02-24	Revised per Comments



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 11"X17" PAPER  
 0' 3' 6'  
 SCALE: 1" = 6'

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**38**  
 OF  
**54**



- U - 100.66 EX
- V - 100.70 EX
- W - 100.75 EX
- X - 100.55 F/L MATCH  
101.03 B/C MATCH
- Y - 100.71 F/L  
100.75 B/C
- Z - 100.77 F/L MATCH HI PT  
100.81 B/C MATCH
- AA - 100.82
- BB - 100.89
- CC - 100.82
- DD - 100.972
- EE - 100.902
- FF - 101.054
- GG - 100.984
- HH - 101.14 MATCH
- II - 101.11 MATCH
- JJ - 100.88
- KK - 100.95
- LL - 100.94 MATCH
- MM - 101.01 MATCH

INDICATES FLOW DIRECTION



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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, Northeast Corner of 4th Street

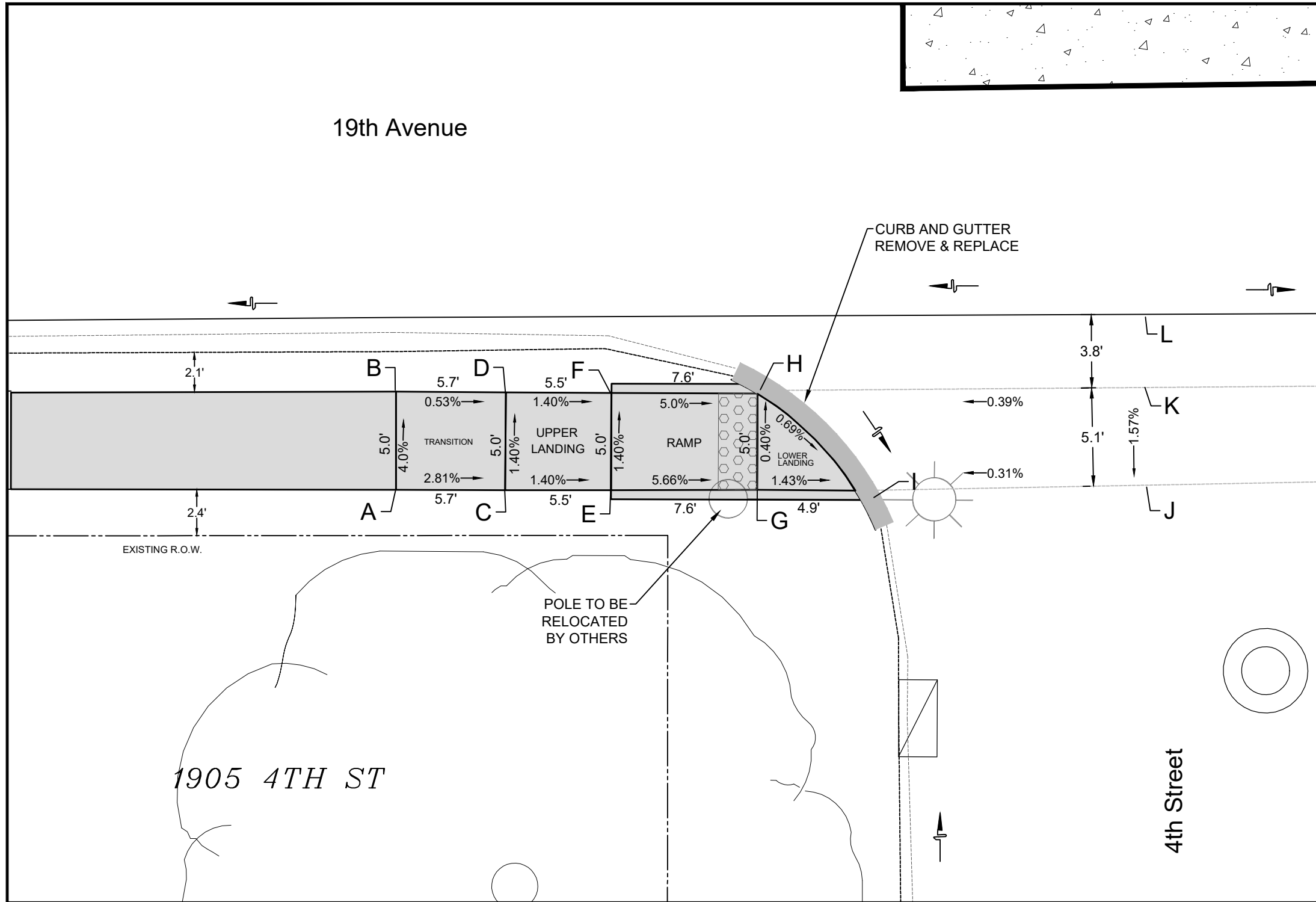
DATE	REVISION
01-02-24	Revised per Comments



SCALED FOR  
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0' 3' 6'  
SCALE: 1" = 6'

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**39**  
OF  
**54**



- A - 101.26 MATCH
- B - 101.06 MATCH
- C - 101.10
- D - 101.03
- E - 101.03
- F - 100.96
- G - 100.60
- H - 100.54 F/L MATCH  
100.58 B/C MATCH
- I - 100.49 F/L MATCH  
100.53 B/C MATCH
- J - 100.53 EX
- K - 100.61 EX
- L - 100.63 EX



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southwest Corner of 4th Street

DATE	REVISION
01-02-24	Revised per Comments

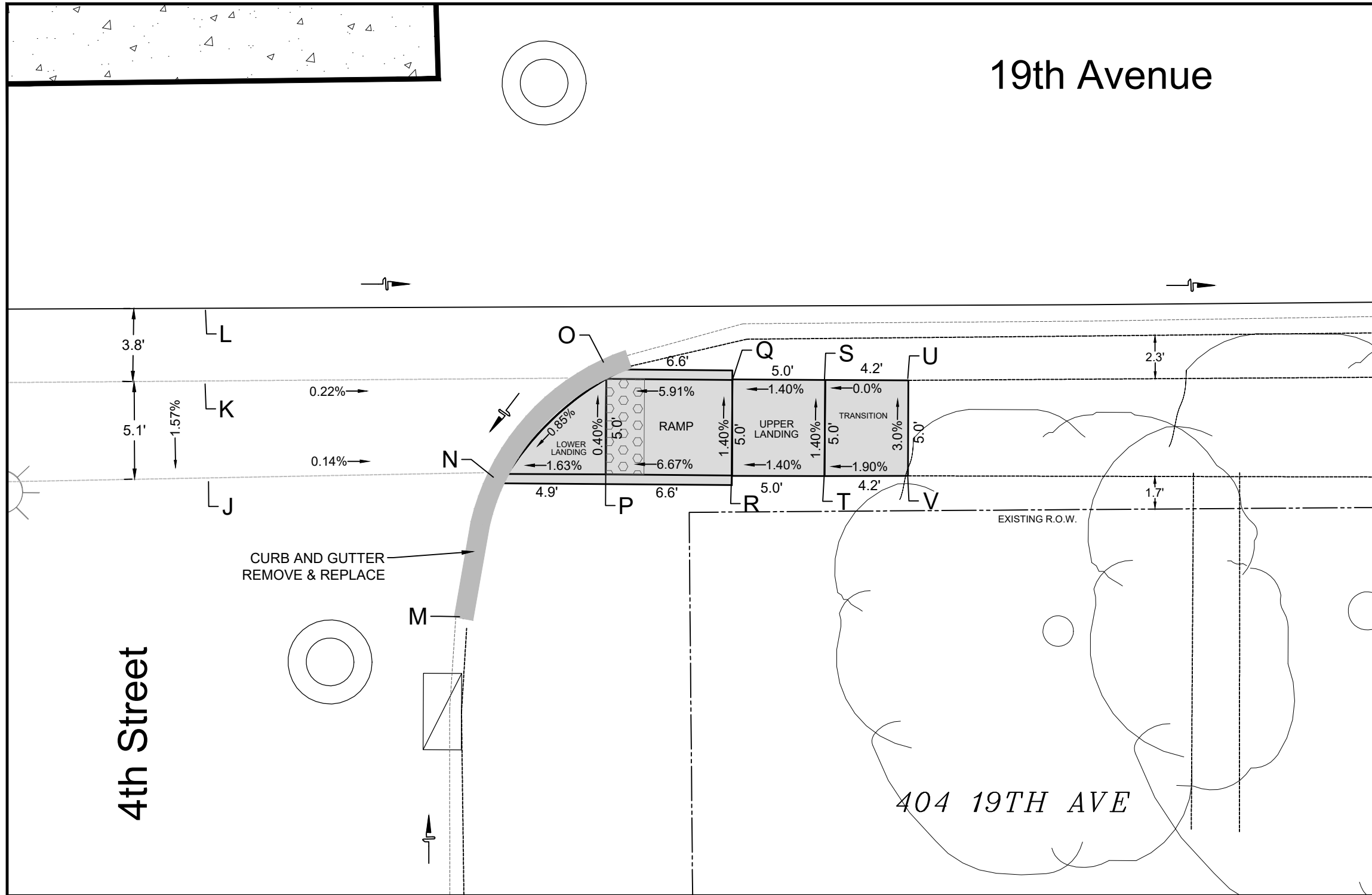


SCALED FOR  
 11"X17" PAPER  
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Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**40**  
 OF  
**54**





- J - 100.53 EX
- K - 100.61 EX
- L - 100.63 EX
- M - 100.34 F/L MATCH  
100.74 B/C MATCH
- N - 100.51 F/L  
100.55 B/C
- O - 100.57 F/L MATCH  
100.61 B/C MATCH
- P - 100.63
- Q - 101.00
- R - 101.07
- S - 101.07
- T - 101.14
- U - 101.07 MATCH
- V - 101.22 MATCH

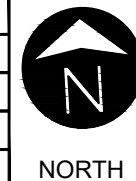
INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, Southeast Corner of 4th Street

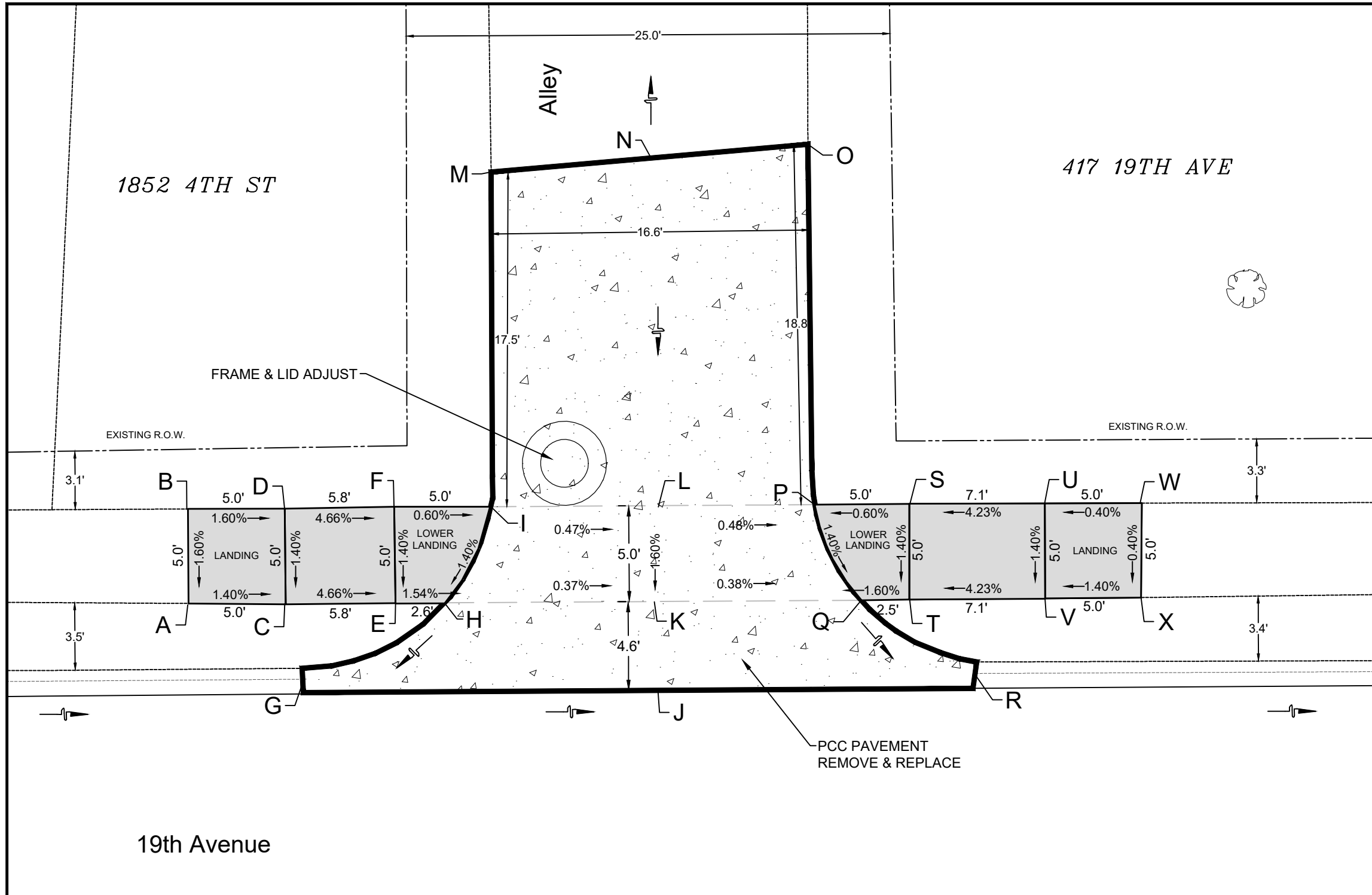
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Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**41**  
OF  
**54**



- A - 100.83 MATCH
- B - 100.91 MATCH
- C - 100.76
- D - 100.83
- E - 100.49
- F - 100.56
- G - 100.14 F/L MATCH  
100.58 B/C MATCH
- H - 100.45
- I - 100.53
- J - 100.09 MATCH
- K - 100.41
- L - 100.49
- M - 101.23 MATCH
- N - 101.14 MATCH
- O - 101.13 MATCH
- P - 100.45
- Q - 100.37
- R - 100.04 F/L MATCH  
100.39 B/C MATCH
- S - 100.48
- T - 100.41
- U - 100.78
- V - 100.71
- W - 100.80 MATCH
- X - 100.78 MATCH

INDICATES FLOW DIRECTION



CITY OF MOLINE  
ENGINEERING DEPARTMENT  
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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, North Side of Alley Between 4th and 5th Street

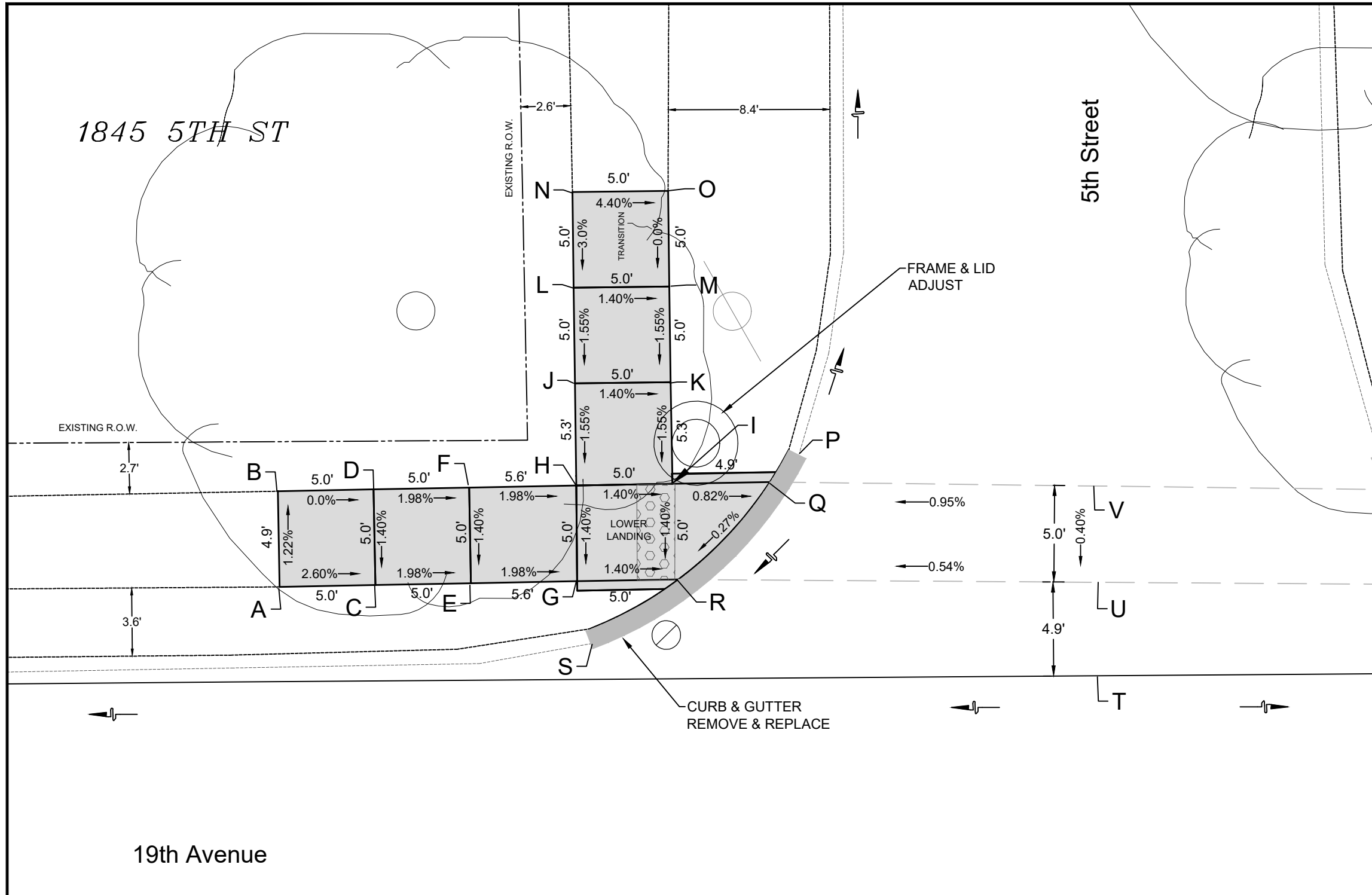
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Designer **LK**

SHEET  
**42**  
OF  
**54**



- A - 100.53 MATCH
- B - 100.47 MATCH
- C - 100.40
- D - 100.47
- E - 100.301
- F - 100.371
- G - 100.19
- H - 100.26
- I - 100.19
- J - 100.342
- K - 100.272
- L - 100.42
- M - 100.35
- N - 100.57
- O - 100.35
- P - 100.13 F/L MATCH  
100.53 B/C MATCH
- Q - 100.11 F/L  
100.15 B/C
- R - 100.08 F/L  
100.12 B/C
- S - 100.04 F/L MATCH  
100.48 B/C MATCH
- T - 100.21 EX
- U - 100.23 EX
- V - 100.25 EX

19th Avenue

INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
Sidewalk Ramps, Northwest Corner of 5th Street

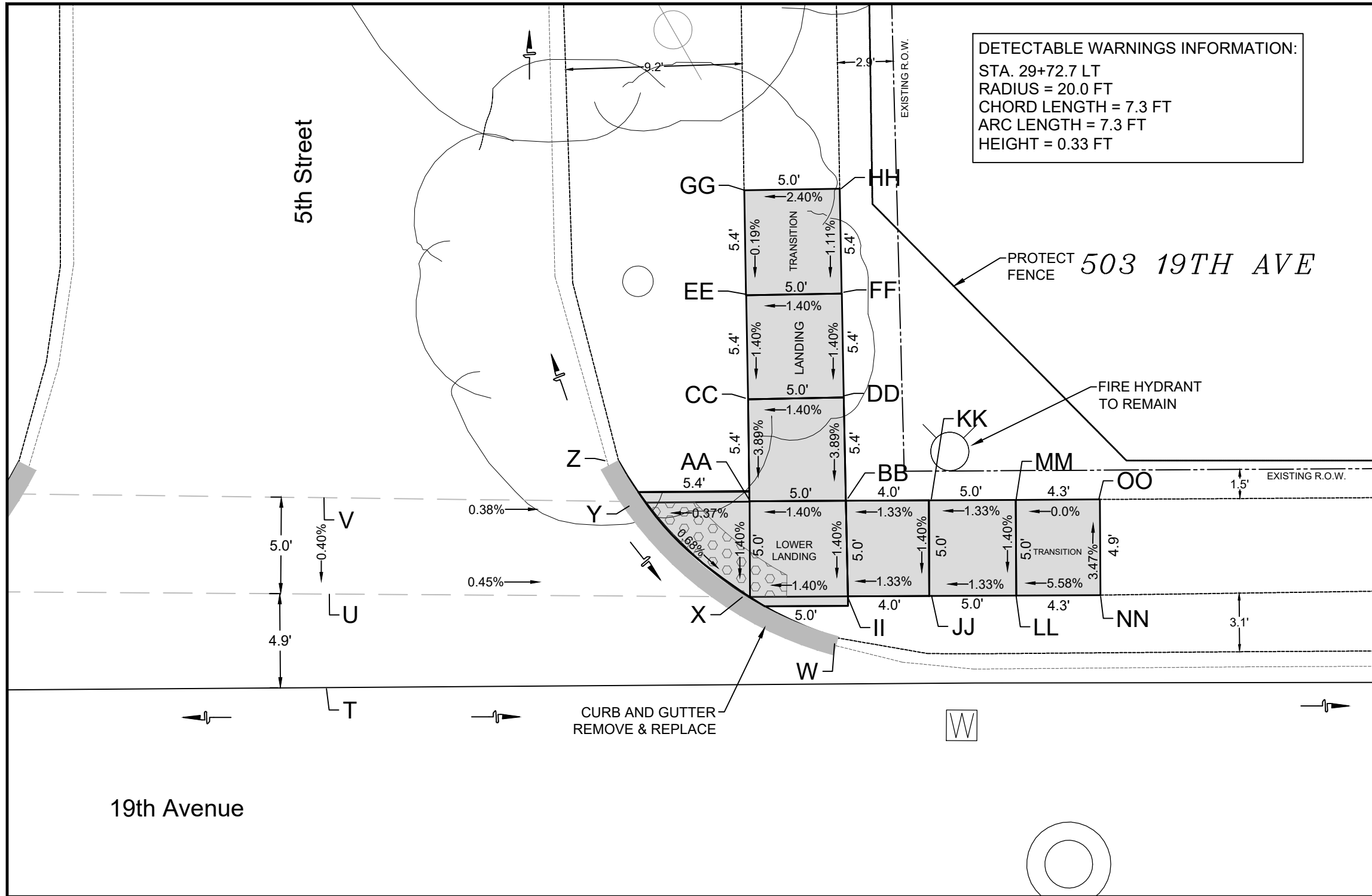
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Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**43**  
OF  
**54**



DETECTABLE WARNINGS INFORMATION:  
 STA. 29+72.7 LT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 7.3 FT  
 ARC LENGTH = 7.3 FT  
 HEIGHT = 0.33 FT

- T - 100.21 EX
- U - 100.23 EX
- V - 100.25 EX
- W - 100.09 F/L MATCH  
100.59 B/C MATCH
- X - 100.14 F/L  
100.18 B/C
- Y - 100.19 F/L  
100.23 B/C
- Z - 100.25 F/L MATCH  
100.67 B/C MATCH
- AA - 100.25
- BB - 100.32
- CC - 100.46
- DD - 100.53
- EE - 100.53
- FF - 100.60
- GG - 100.54 MATCH
- HH - 100.66 MATCH
- II - 100.25
- JJ - 100.303
- KK - 100.373
- LL - 100.37
- MM - 100.44
- NN - 100.61 MATCH
- OO - 100.44 MATCH

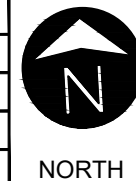
INDICATES FLOW DIRECTION



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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Northeast Corner of 5th Street

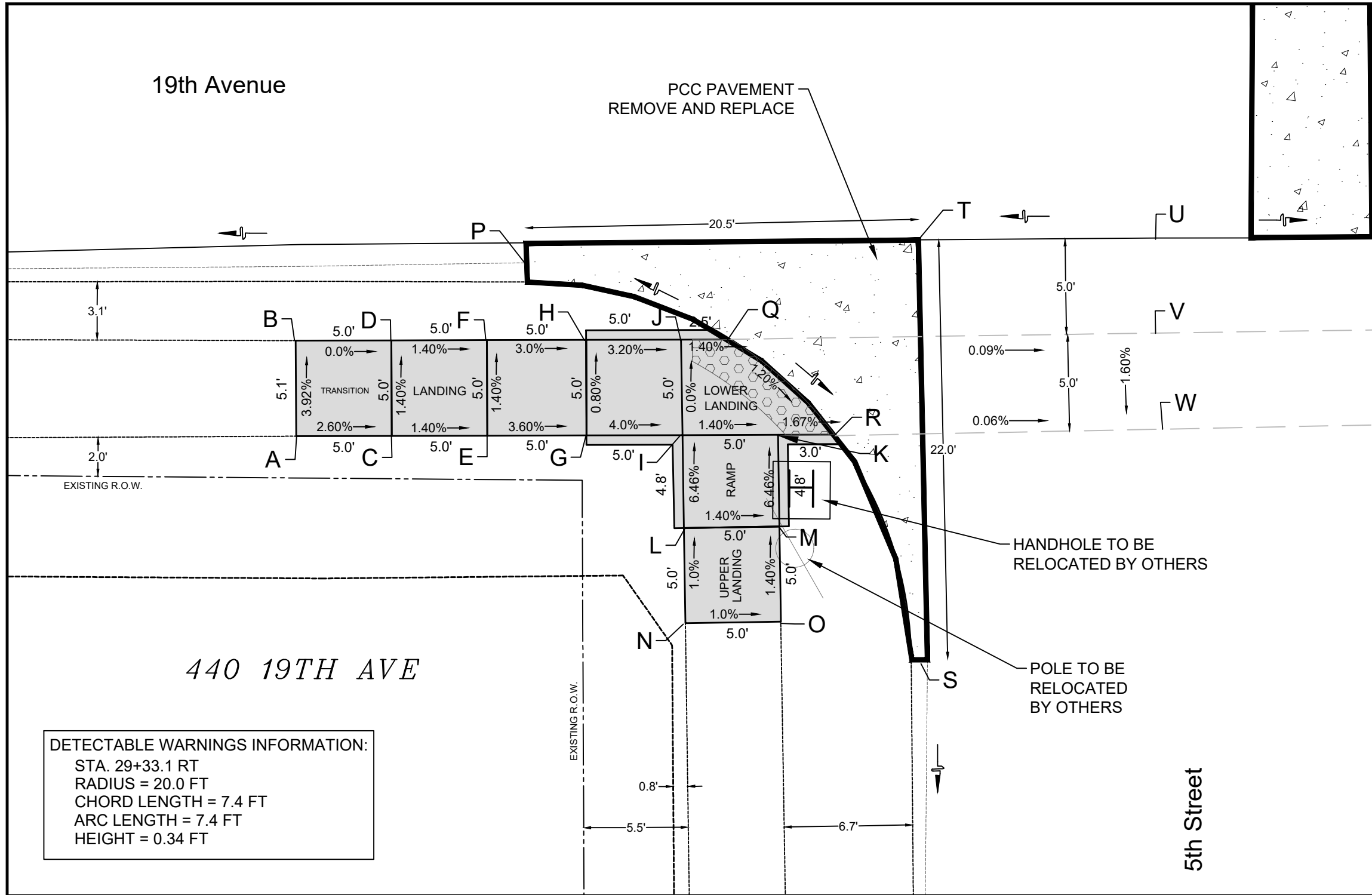
DATE	REVISION
01-02-24	Revised per Comments



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 0' 3' 6'  
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Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**44**  
 OF  
**54**



- A - 100.77 MATCH
- B - 100.57 MATCH
- C - 100.64
- D - 100.57
- E - 100.57
- F - 100.50
- G - 100.39
- H - 100.35
- I - 100.19
- J - 100.19
- K - 100.12
- L - 100.50
- M - 100.43
- N - 100.55 MATCH
- O - 100.50 MATCH
- P - 100.07 F/L MATCH  
100.53 B/C MATCH
- Q - 100.12 F/L HI PT  
100.16 B/C
- R - 100.03 F/L  
100.07 B/C
- S - 99.55 F/L MATCH  
100.10 B/C MATCH
- T - 100.22 MATCH
- U - 100.27 EX
- V - 100.10 EX
- W - 100.02 EX

DETECTABLE WARNINGS INFORMATION:  
 STA. 29+33.1 RT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 7.4 FT  
 ARC LENGTH = 7.4 FT  
 HEIGHT = 0.34 FT

→ INDICATES FLOW DIRECTION



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**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southwest Corner of 5th Street

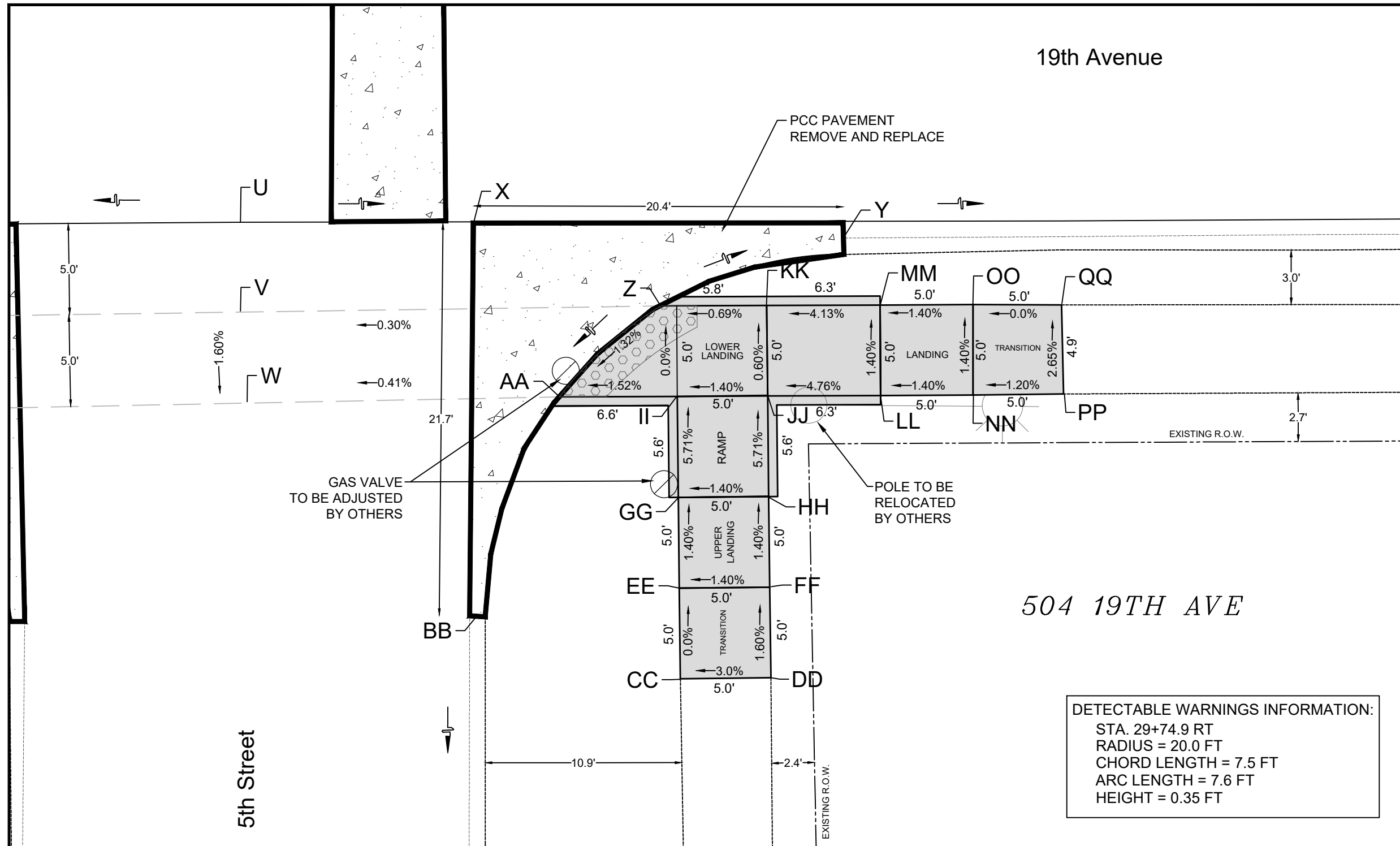
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Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**45**  
 OF  
**54**



- U - 100.27 EX
- V - 100.10 EX
- W - 100.02 EX
- X - 100.19 MATCH
- Y - 100.06 F/L MATCH  
100.53 B/C MATCH
- Z - 100.17 F/L HI PT  
100.21 B/C
- AA - 100.07 F/L  
100.11 B/C
- BB - 99.52 F/L MATCH  
100.07 B/C MATCH
- CC - 100.60 MATCH
- DD - 100.75 MATCH
- EE - 100.60
- FF - 100.67
- GG - 100.53
- HH - 100.60
- II - 100.21
- JJ - 100.28
- KK - 100.25
- LL - 100.58
- MM - 100.51
- NN - 100.65
- OO - 100.58
- PP - 100.71 MATCH
- QQ - 100.58 MATCH

DETECTABLE WARNINGS INFORMATION:  
 STA. 29+74.9 RT  
 RADIUS = 20.0 FT  
 CHORD LENGTH = 7.5 FT  
 ARC LENGTH = 7.6 FT  
 HEIGHT = 0.35 FT

INDICATES FLOW DIRECTION



CITY OF MOLINE  
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 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 Sidewalk Ramps, Southeast Corner of 5th Street

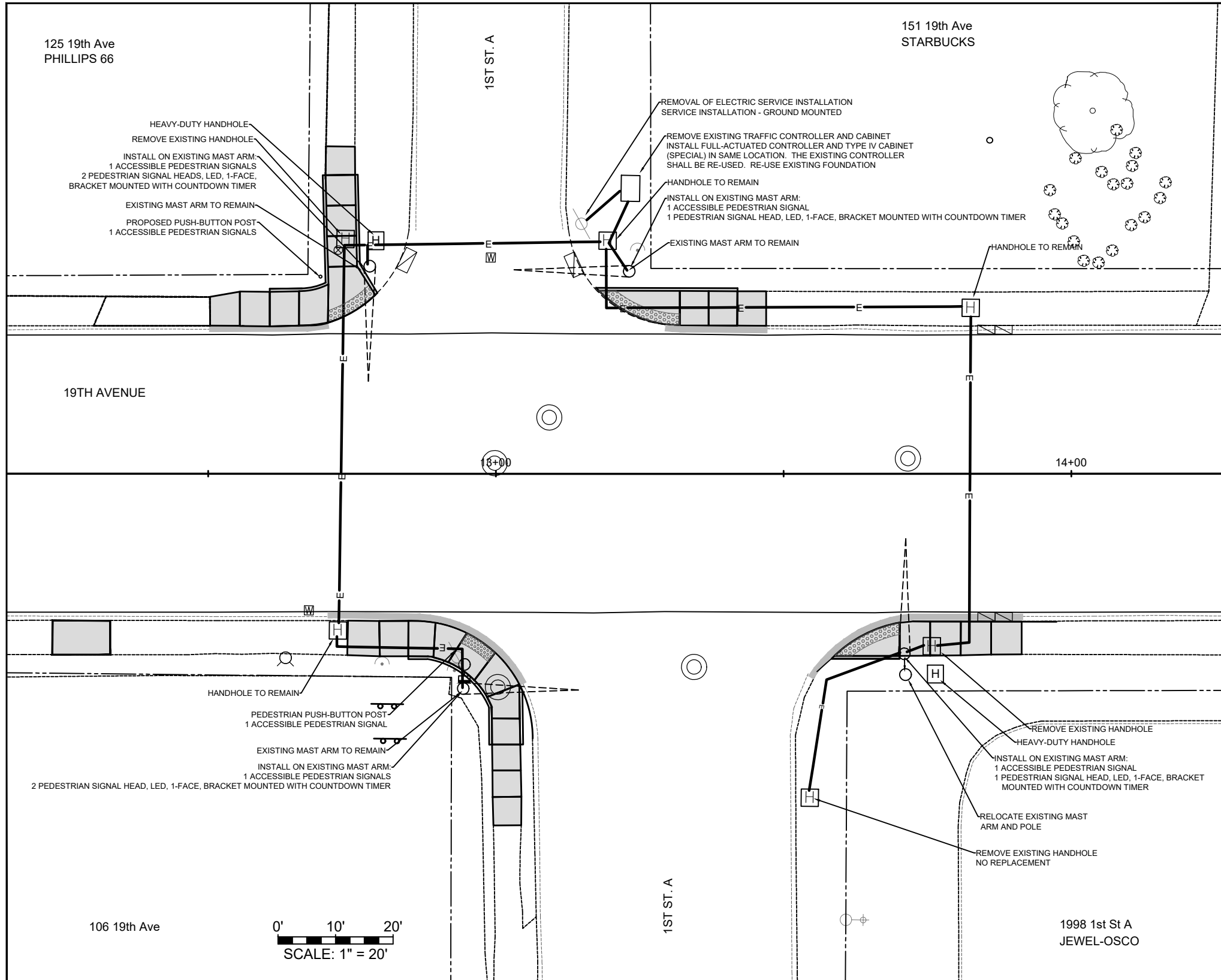
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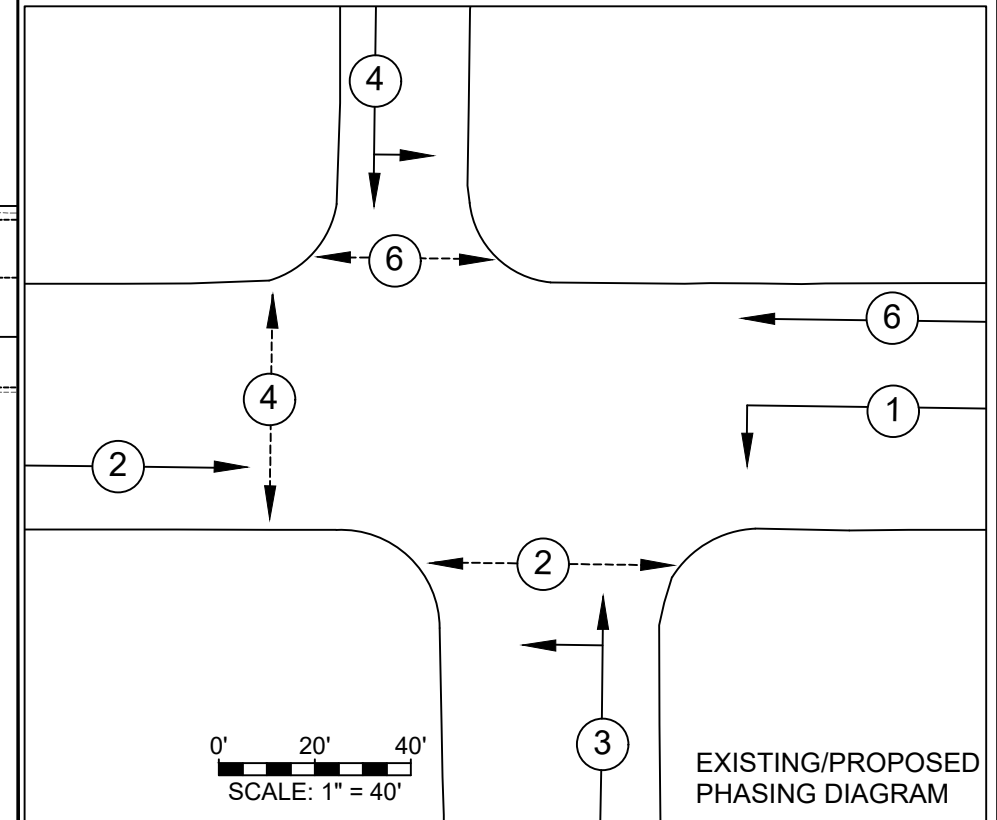
SHEET  
**46**  
 OF  
**54**



ELECTRICAL NOTES:

1. THE CABINET SHALL BE DISPOSED OF BY THE CONTRACTOR.
2. THE EXISTING CONTROLLER AND VIDEO DETECTION SYSTEM SHALL BE RE-USED.
3. ALL EXISTING SIGNAL HEADS TO REMAIN.
4. ALL UNDERGROUND WIRING SHALL BE REPLACED AS PART OF THIS PROJECT. NEW WIRE SHALL EXTEND TO THE POLE BASE, BUT SHALL NOT EXTEND UP THE POLE. EXISTING CONDUIT TO REMAIN.
5. ALL ELECTRIC CABLE QUANTITIES INCLUDE 15' OF SLACK AT EACH JUNCTION POINT.
6. PEDESTRIAN SIGNAL HEADS AND APS BUTTONS SHALL RECEIVE NO. 14 3/C CABLE.
7. 3-SECTION SIGNAL HEADS SHALL RECEIVE NO. 14 5/C CABLE.
8. 4-SECTION HEADS SHALL RECEIVE NO. 14 7/C CABLE.
9. 5-SECTION HEADS SHALL RECEIVE NO. 14 7/C CABLE.
10. ALL EXISTING PEDESTRIAN SIGNAL HEADS AND PUSH BUTTONS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

—E— EXISTING CONDUIT

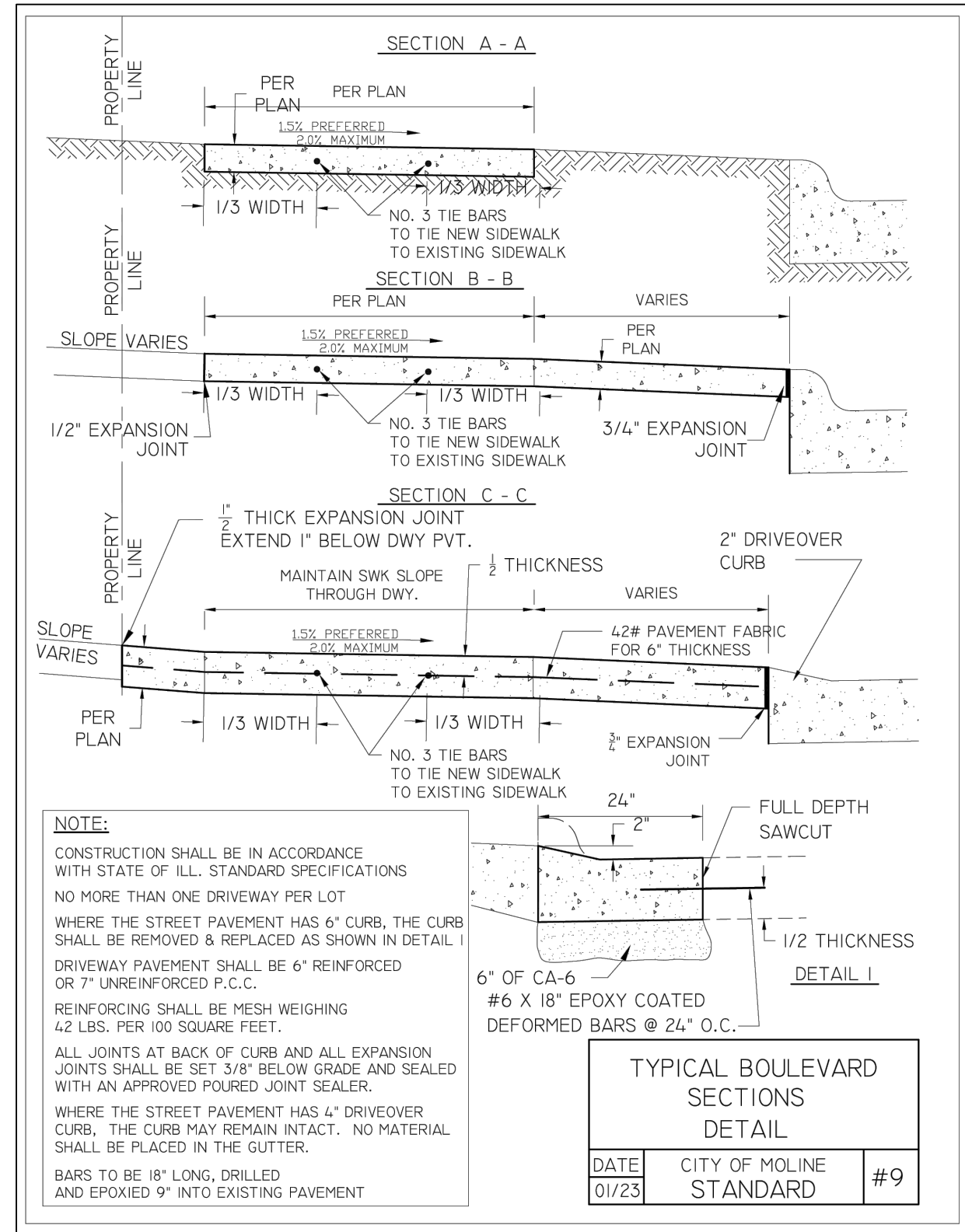
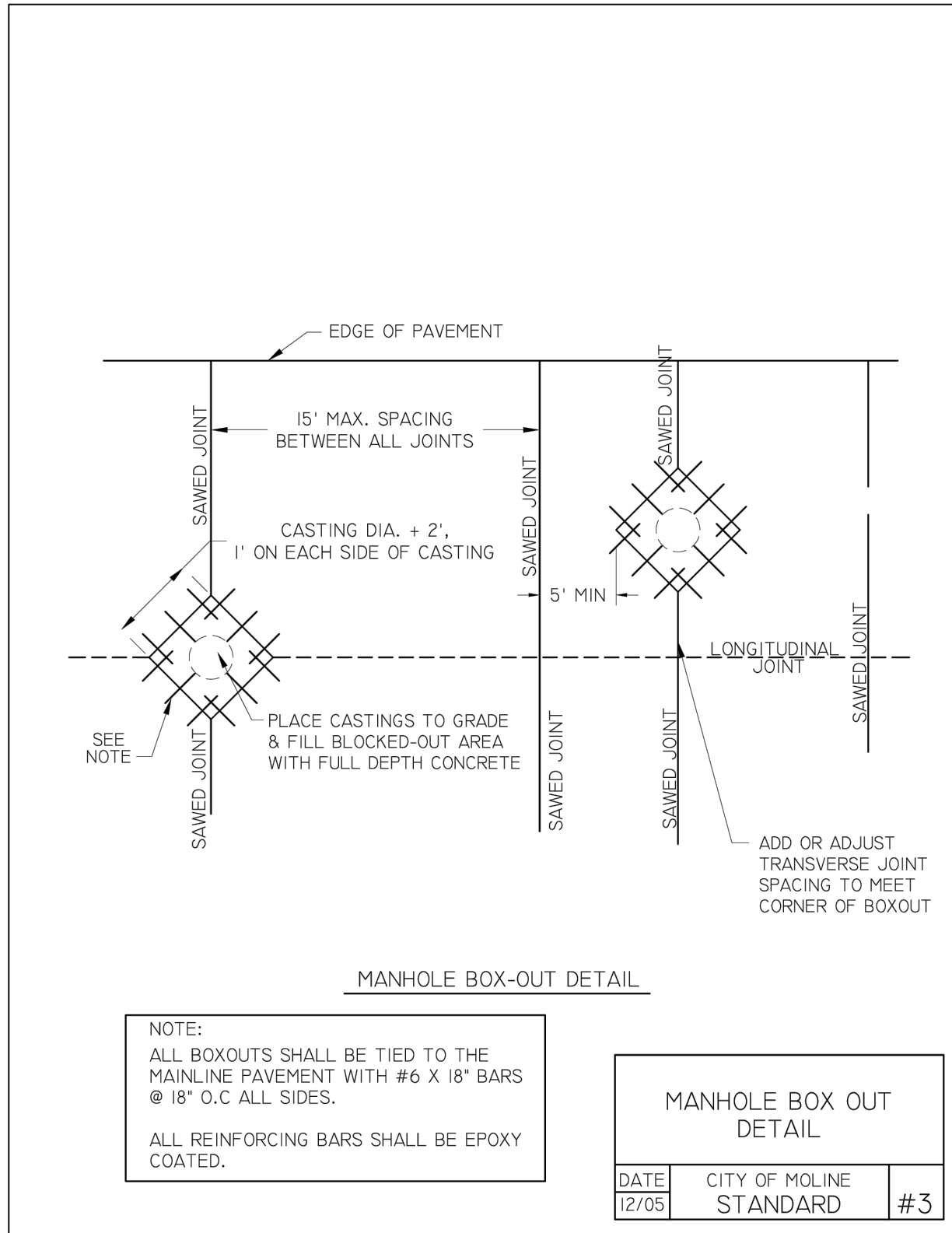


12-28-23	Sheet Added
DATE	REVISION



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SCALE: VARIES

Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**



CITY OF MOLINE  
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3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
City of Moline Details 1 / 3

DATE	REVISION



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11"X17" PAPER

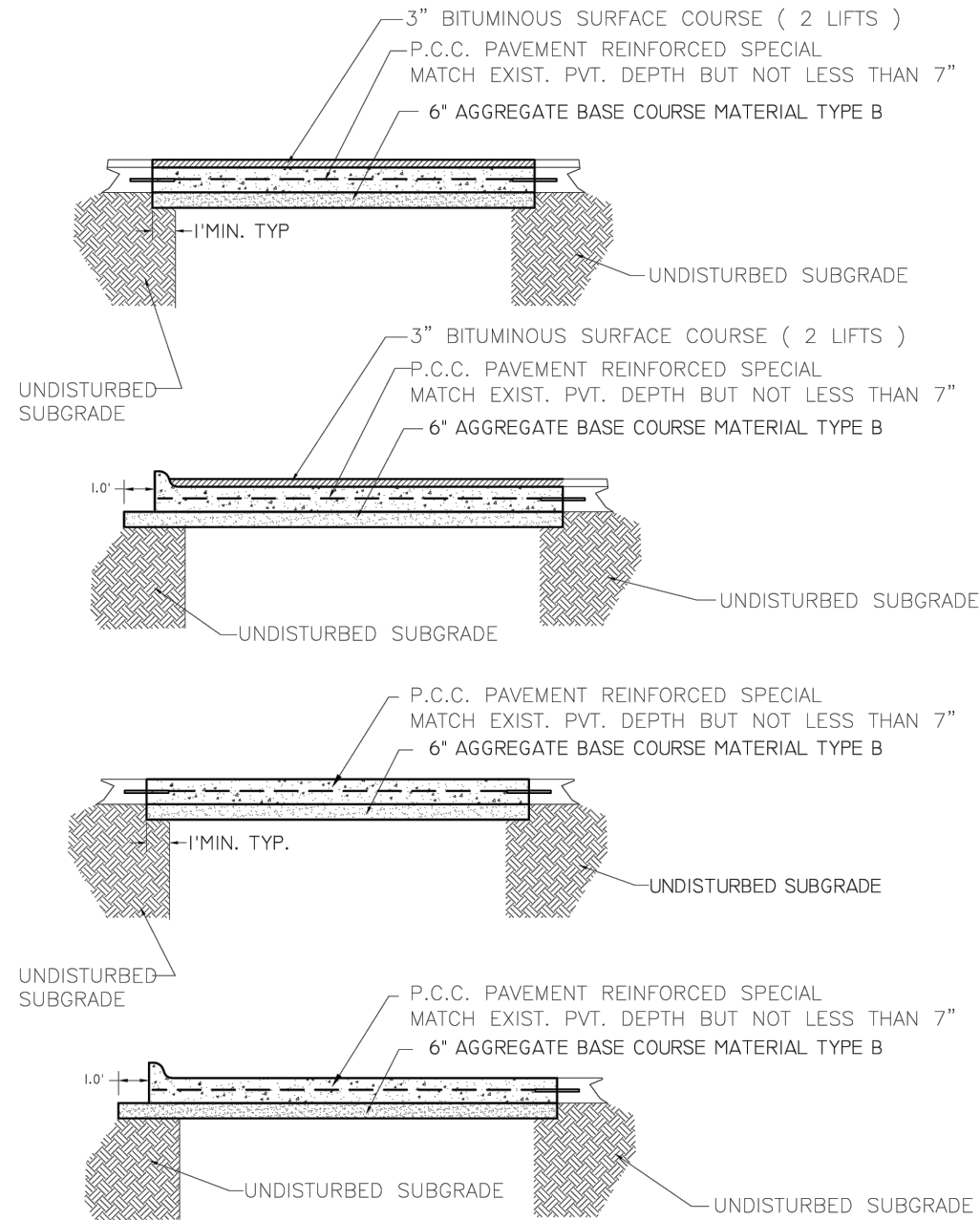
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Date **11-13-23**  
Project **21-00286-00-RS**  
Designer **LK**

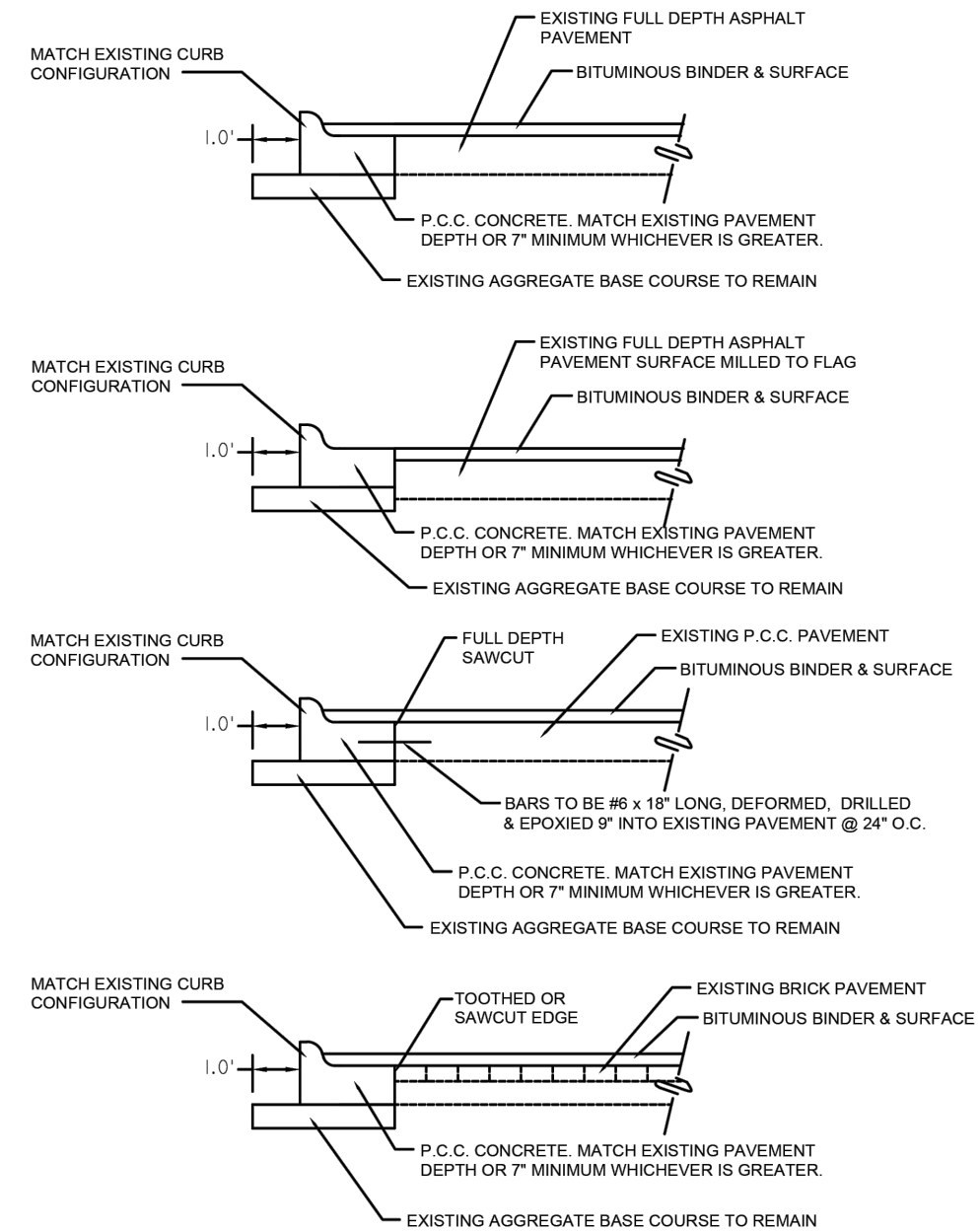
SHEET  
**48**  
OF  
**54**





NOTE:  
 BARS TO BE #6 x 18" LONG, DEFORMED, EPOXY  
 COATED DRILLED & EPOXIED 9" INTO EXISTING PAVEMENT  
 @ 24" O.C. LONGITUDINALLY, BOTH SIDES  
 @ 18" O.C. TRANSVERSELY, BOTH ENDS  
 63# WIRE MESH SHALL BE USED IN ALL PAVEMENT PATCHES.

PAVEMENT PATCHING DETAIL		
DATE	CITY OF MOLINE STANDARD	#11
01/17		



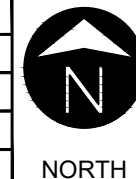
REMOVE & REPLACE COMBINATION CURB & GUTTER		
DATE	CITY OF MOLINE STANDARD	#12
01/23		



CITY OF MOLINE  
 ENGINEERING DEPARTMENT  
 (309) 524-2350  
 3635 4TH AVENUE, MOLINE, IL 61265

**19th Avenue Resurfacing**  
 East City Limits of Rock Island to 7th Street  
 City of Moline Details 2 / 3

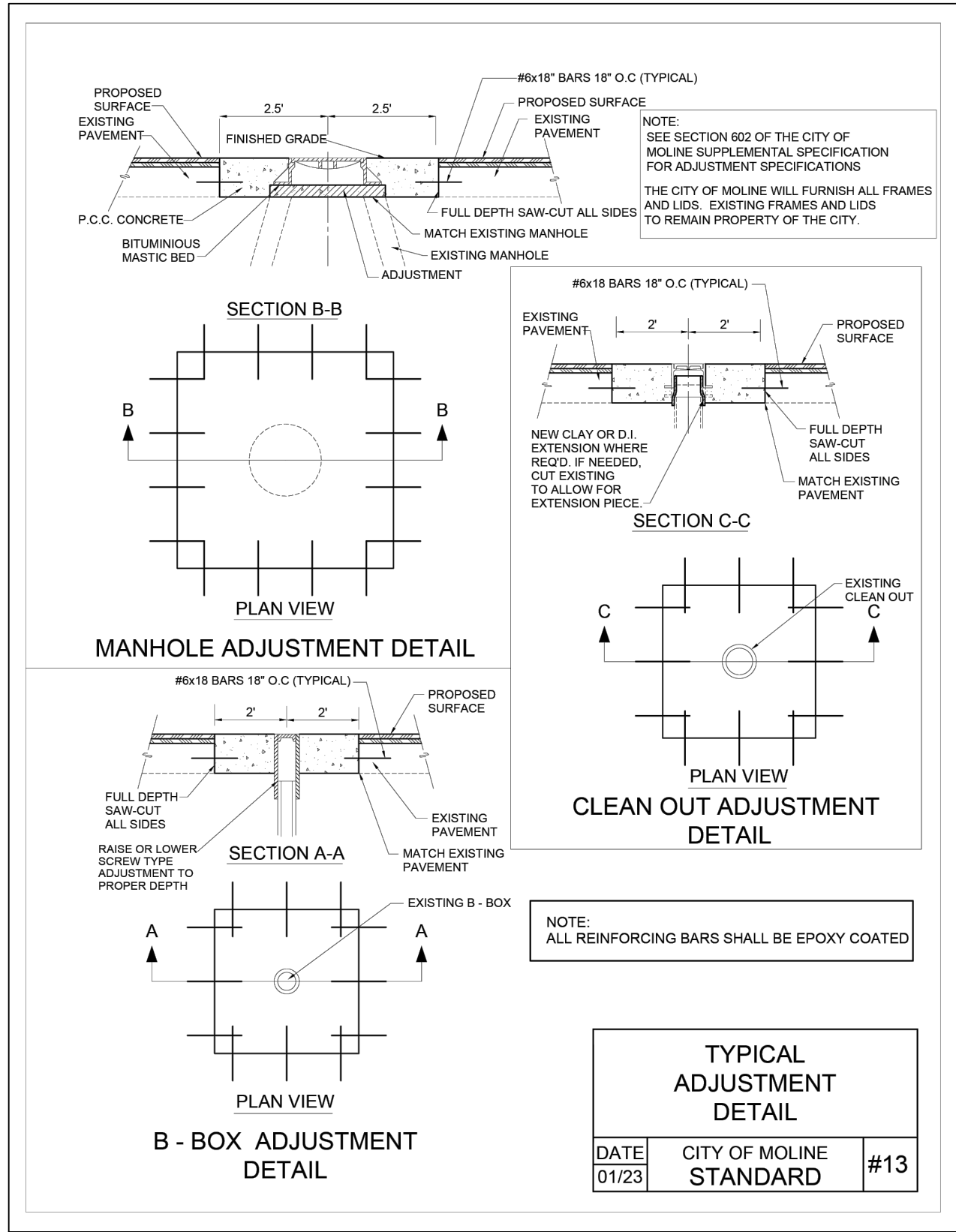
12-27-23	Revised per comments
DATE	REVISION



SCALED FOR  
 11"X17" PAPER  
 0' 0' 0'  
 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

SHEET  
**49**  
 OF  
**54**

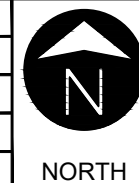


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### 19th Avenue Resurfacing

East City Limits of Rock Island  
 City of Moline Details 3 / 3

DATE	REVISION



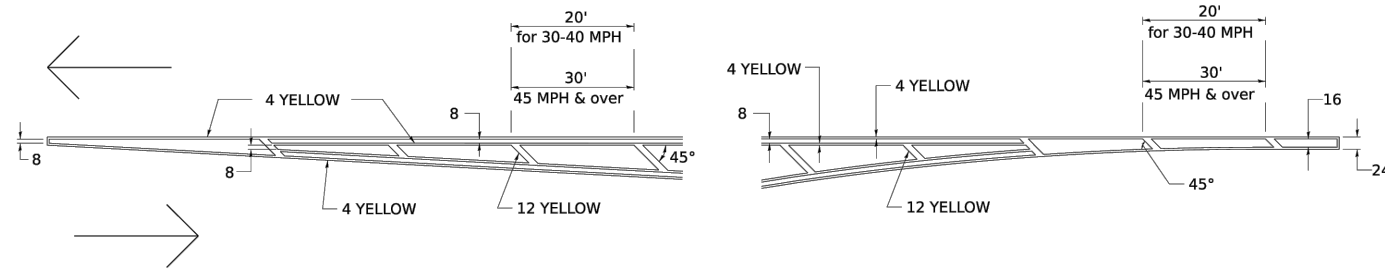
SCALED FOR  
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 0' 0' 0'  
 SCALE: N.T.S.

Date **11-13-23**  
 Project **21-00286-00-RS**  
 Designer **LK**

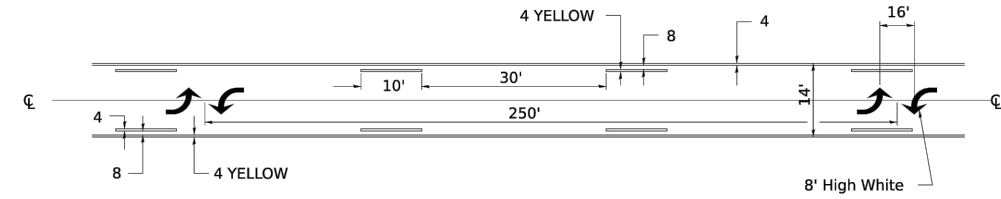
SHEET  
**50**  
 OF  
**54**

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

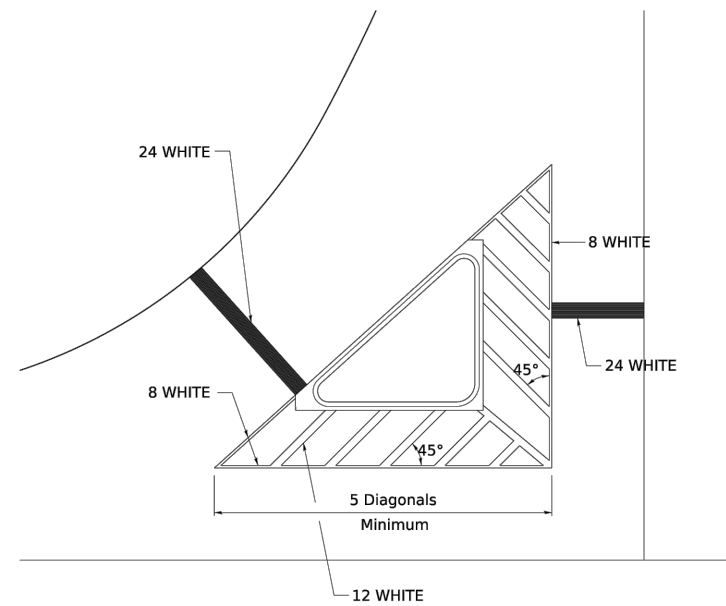


## MEDIAN PAVEMENT MARKING



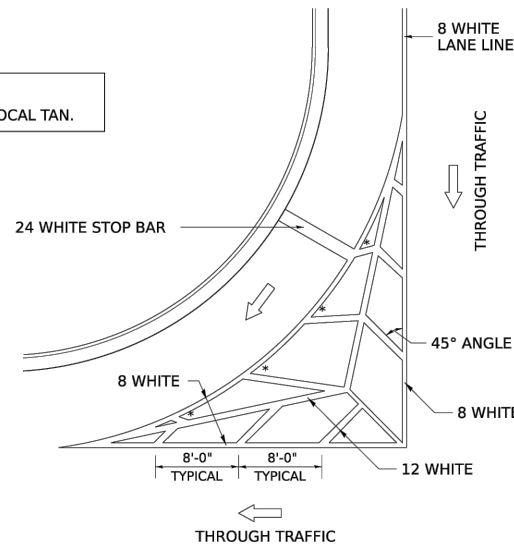
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



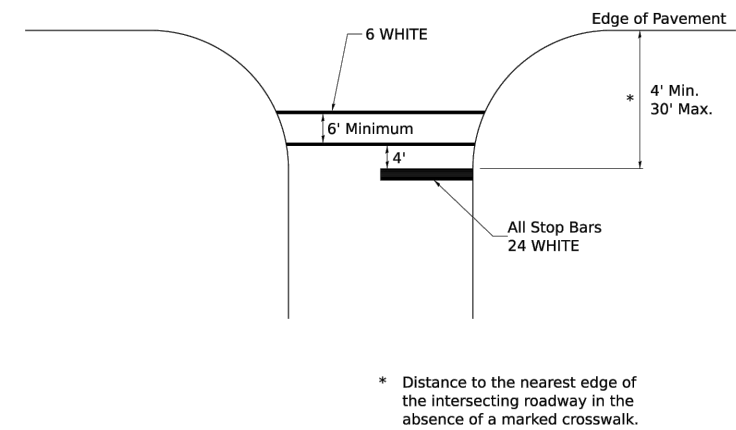
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: 41111.dwg  
PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REvised - 6-27-14
PLOT SCALE = 0.083' / in.	DRAWN -	REvised - 3-05-12
PLOT DATE = 9/20/2023	CHECKED -	REvised -
	DATE -	REvised -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 4 41.1



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
IDOT District 2 Standard 41.1 Sheet 1 / 4

DATE	REVISION



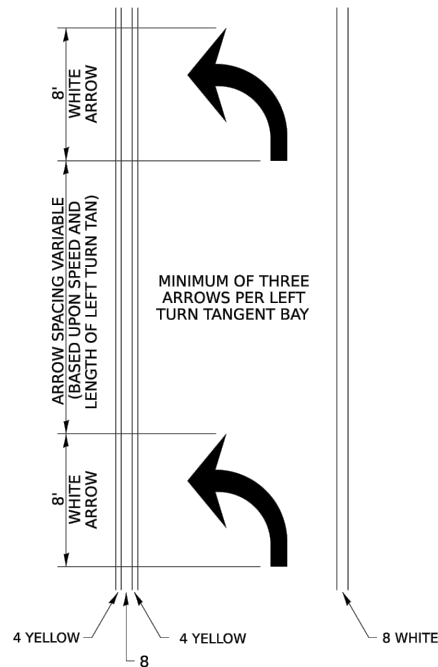
SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date **11-18-23**  
Project **21-00286-00-RS**  
Designer **LK**

SHEET  
**51**  
OF  
**54**

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

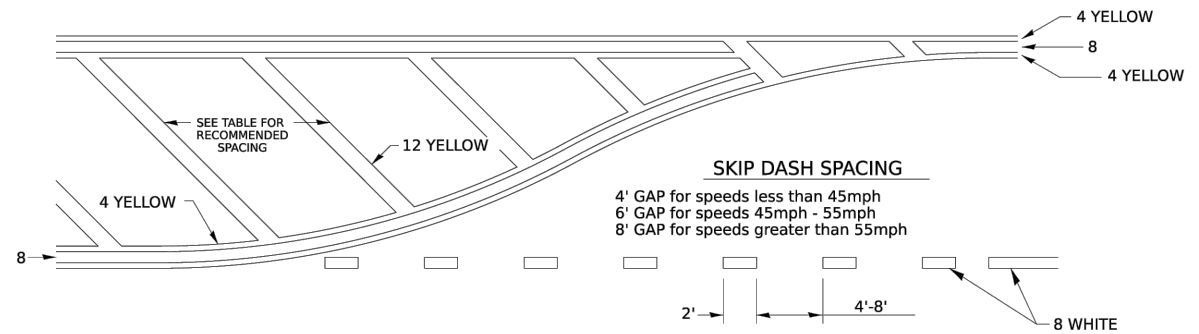


## SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

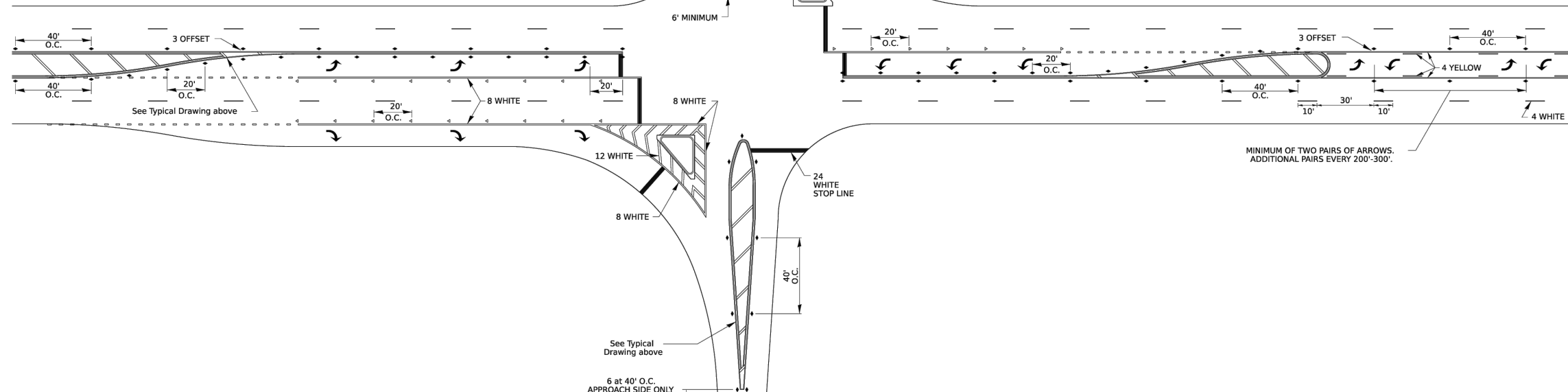
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



## RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: 41.11 - 2014  
FILE NAME: District 2 Standard  
PLOT DATE: 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 0.083' / in.	CHECKED -	REVISED -
PLOT DATE = 9/20/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

TYPICAL PAVEMENT MARKINGS SHEET 2 OF 4 41.1



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
IDOT District 2 Standard 41.1 Sheet 2 / 4

DATE	REVISION



SCALED FOR  
11"X17" PAPER  
0' 0' 0'  
SCALE: N.T.S.

Date 11-13-23  
Project 21-00286-00-RS  
Designer LK

SHEET  
52  
OF  
54

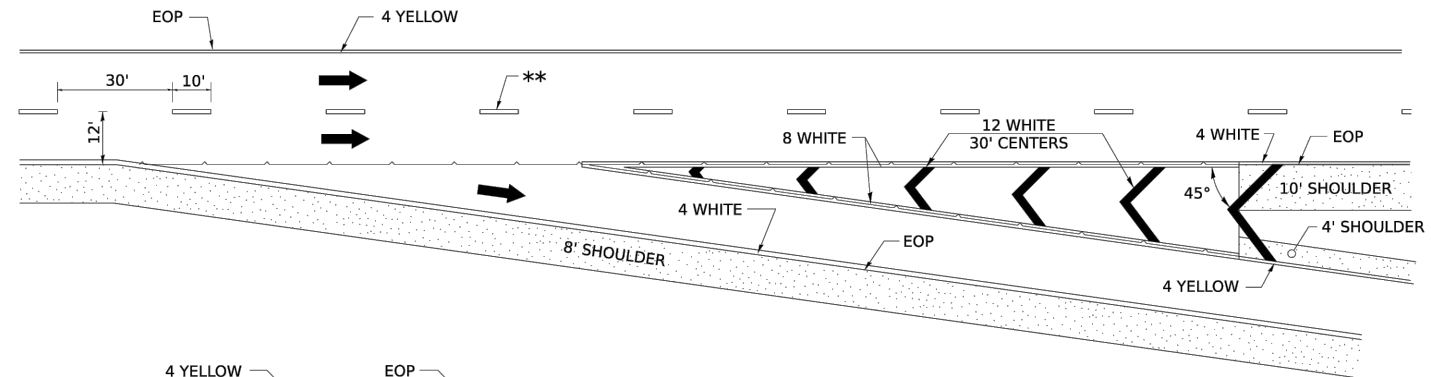


# TYPICAL PAVEMENT MARKINGS

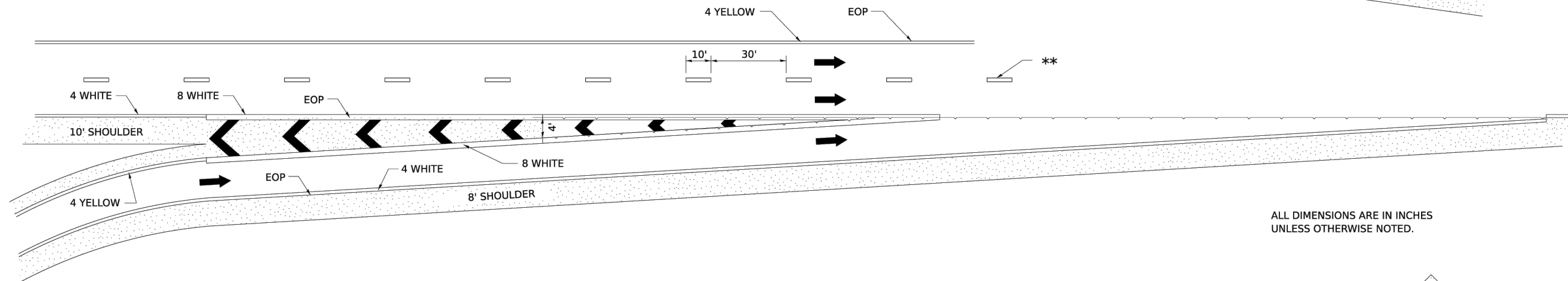
\*\* 6" WHITE ON INTERSTATES, WHERE THE SPEED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.  
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

## EXIT RAMP

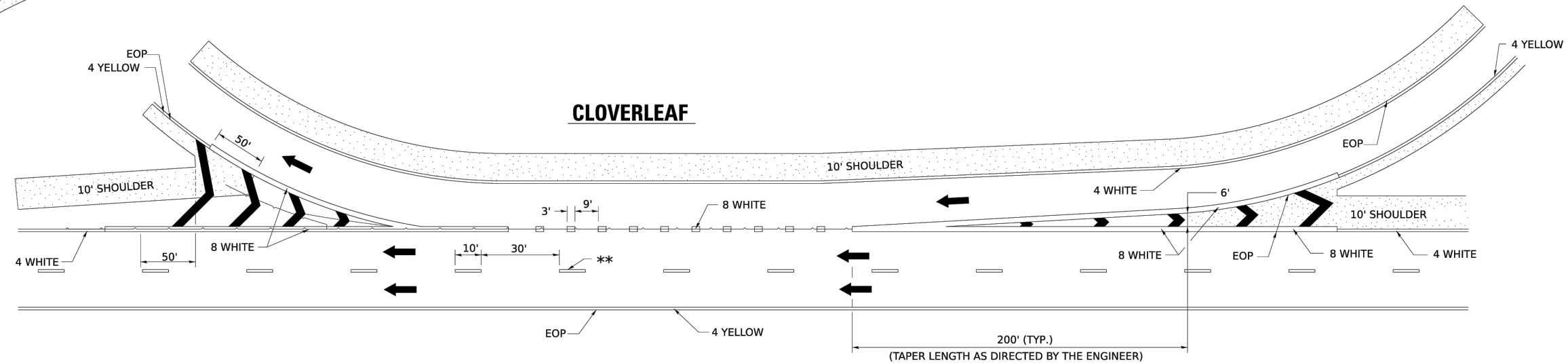


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## CLOVERLEAF



NUMBER: 41.1 - 4/11  
 FILE NAME: District 2 Standard  
 PLOT DATE: 9/20/2023

USER NAME	** IDOT/District 2	DESIGNED	-	REVISED	- 9-15-23
PLOT SCALE	= 0.083" / in.	DRAWN	-	REVISED	- 8-27-13
PLOT DATE	= 9/20/2023	CHECKED	-	REVISED	- 10-18-11
		DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

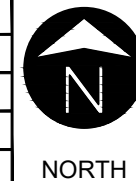
TYPICAL PAVEMENT MARKINGS SHEET 4 OF 4 41.1



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**19th Avenue Resurfacing**  
East City Limits of Rock Island to 7th Street  
IDOT District 2 Standard 41.1 Sheet 4 / 4

DATE	REVISION



SCALED FOR  
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0' 0' 0'  
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Date 11-13-23  
Project 21-00286-00-RS  
Designer LK

SHEET  
54  
OF  
54