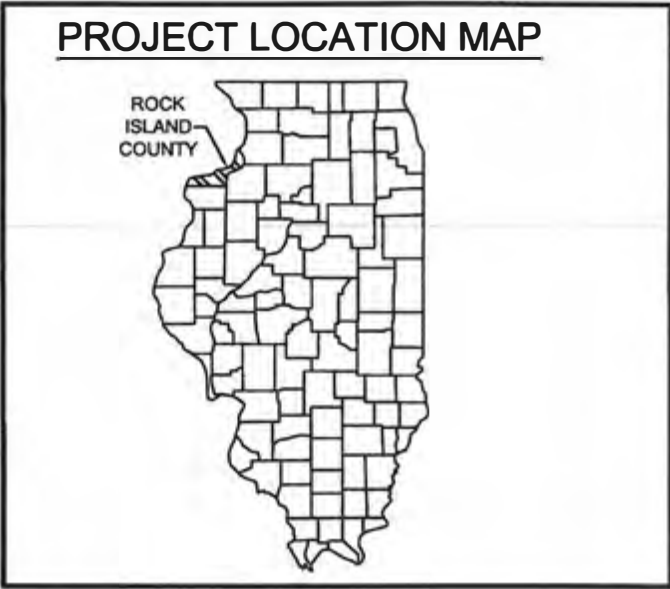


J.U.L.I.E.
JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION 01-17-2025 LETTING ITEM 133
1-800-892-0123 OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED HIGHWAY PLANS FOR

CITY OF MOLINE
19TH AVENUE RESURFACING
7TH STREET TO 16TH STREET

FAU 5771: 19TH AVENUE
SECTION #: 21-00287-00-RS
PROJECT #: YD5I(655)
JOB #: C-92-054-22
CONTRACT #: 85772



INDEX OF SHEETS

01	TITLE SHEET
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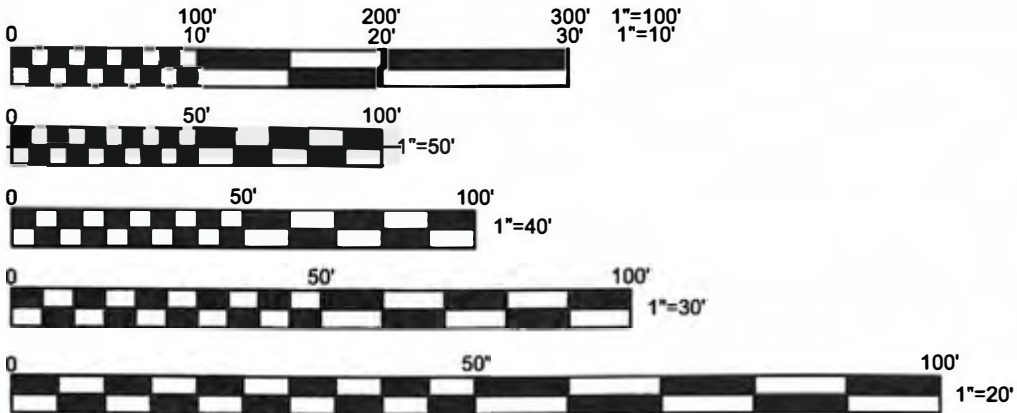
HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442101-09	CLASS B PATCHES
606001-08	CONCRETE CURB & GUTTER TYPE B & COMBINATION CONCRETE CURB & GUTTER
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
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
814001-03	HANDHOLES
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



19TH AVE (FAU 5771):
GROSS LENGTH: 3,513.8 = 0.665 MI.
NET LENGTH: 3,059.1 L.F. = 0.579 MI.
MINOR ARTERIAL
ADT: 10,600 (2025) 2% TRUCKS

7TH ST (FAU 5827):
GROSS LENGTH: 174.9 L.F. = 0.033 MI.
NET LENGTH: 174.9 L.F. = 0.033 MI.
MINOR ARTERIAL
ADT: 6,700 (2025) 2% TRUCKS



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.

CITY OF MOLINE, IL

APPROVED 10/23/24
David Dryer
DAVID DRYER, DIRECTOR OF ENGINEERING

ILLINOIS DEPARTMENT OF TRANSPORTATION

PASSED NOVEMBER 8, 2024
Sh. C. [Signature]
DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 11/8/24

John Thompson
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

STATE OF ILLINOIS
LICENSED PROFESSIONAL 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.

Laura K. [Signature] 10-23-24
LAURA C. KLAUER, P.E.
LICENSE NO. 062-060373
DATE
EXPIRES 11-30-25

GENERAL NOTES

1. 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, 2025 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. EXISTING FIRE HYDRANTS AND VALVES SHALL REMAIN THE PROPERTY OF THE CITY OF MOLINE WATER DEPARTMENT.
7. ALL STORM AND SANITARY SEWER PIPE CONNECTIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. 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.
9. THE REMOVAL, STORAGE, AND REINSTALLATION OF EXISTING SIGNS AND FENCING WITHIN THE CONSTRUCTION LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
10. 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.
11. 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.
12. 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.
13. 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

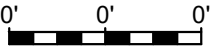
7th Street to 16th Street
General Notes

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER



SCALE: N.T.S.

Date 08-19-24

Project 21-00287-00-RS

Designer LK

SHEET

02

OF

68

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QUANTITY
*	20101200 TREE ROOT PRUNING	EACH	2
	40200800 AGGREGATE SURFACE COURSE, TYPE B	TON	1
	40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	10,848
	40600900 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	75
	40603215 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,582
	40604110 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50	TON	1,356
	42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	604
	42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	9
	42400100 PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	4,581
	42400300 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	5,380
	42400800 DETECTABLE WARNINGS	SQ FT	368
	44000100 PAVEMENT REMOVAL	SQ YD	689
	44000162 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	16,072
	44000200 DRIVEWAY PAVEMENT REMOVAL	SQ YD	9
	44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	224
	44000600 SIDEWALK REMOVAL	SQ FT	8,797
	44200966 CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	8
	44200970 CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	163
	44200974 CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	321
	44200976 CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	741
*	56400400 FIRE HYDRANTS TO BE RELOCATED	EACH	2
*	56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2
	60260500 INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	2
	60266600 VALVE BOXES TO BE ADJUSTED	EACH	6
	60300105 FRAMES AND GRATES TO BE ADJUSTED	EACH	5
	60300305 FRAMES AND LIDS TO BE ADJUSTED	EACH	37
	60603900 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	224
	67100100 MOBILIZATION	L SUM	1
	70300100 SHORT TERM PAVEMENT MARKING	FOOT	11,612
	70300150 SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,781
*	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,022
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,059
*	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,742
*	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	240
*	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	603
	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	185

* SPECIALTY ITEM

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QUANTITY
*	80500010 SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
*	81028320 UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	47
*	81400200 HEAVY-DUTY HANDHOLE	EACH	4
*	84500120 REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
*	87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,873
*	87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	540
*	87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	977
*	87301900 ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	329
*	88102717 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
*	89501300 RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1
*	89502380 REMOVE EXISTING HANDHOLE	EACH	4
*	X1400031 REMOVE PEDESTRIAN PUSH-BUTTON	EACH	8
	X4060995 TEMPORARY RAMP, SPECIAL	SQ YD	893
	X6024503 INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1
	X6026200 INLETS TO BE ADJUSTED (SPECIAL)	EACH	1
	X6030205 FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	17
*	X6640306 CHAIN LINK FENCE TO BE RELOCATED	FOOT	6
	X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
*	X8570226 FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
*	X8760200 ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
*	X8760201 PEDESTRIAN PUSH-BUTTON POST	EACH	8
*	X8950105 REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1
*	X8950307 REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8
	LR420100 PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) WITH INTEGRAL CURB	SQ YD	85
	K1005421 SEEDING SPECIAL	ACRE	1
	Z0001202 CONCRETE BLOCK REMOVAL	CU YD	0.5
	XX007759 ADJUST SANITARY SEWER CLEANOUT	EACH	1

* SPECIALTY ITEM

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0042

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



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

19th Avenue Resurfacing

7th Street to 16th Street
Summary of Quantities

DATE	REVISION



NORTH

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

Date 08-19-24
Project 21-00287-00-RS
Designer LK

SHEET
03
OF
68

20101200		
TREE ROOT PRUNING		
STA. 45+55.3 / 53.8' LT	2.0	EACH
TOTAL	2.0	EACH

40200800		
AGGREGATE SURFACE COURSE TYPE B		
STA. 67+26.7 - 67+29.2 / RT	1.0	TON
TOTAL	1.0	TON

40600295		
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)		
STA. 36+57.4 - 60+79.0	8,147.7	LBS
STA. 65+61.7 - 71+89.2	2,112.3	LBS
STA. 101+80.2 - 103+55.1	587.7	LBS
TOTAL:	10,847.7	LBS

40600900		
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50		
STA. 36+57.4 - 60+79.0	50.0	TON
STA. 65+61.7 - 71+89.2	15.0	TON
STA. 101+80.2 - 103+55.1	10.0	TON
TOTAL:	75.0	TON

40603215		
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50		
STA. 36+57.4 - 60+79.0	1,188.3	TON
STA. 65+61.7 - 71+89.2	308.0	TON
STA. 101+80.2 - 103+55.1	85.8	TON
TOTAL:	1,582.1	TON

40604110			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50			
STA. 36+57.4 - 60+79.0	1,018.5	TON	
STA. 65+61.7 - 71+89.2	264.0	TON	
STA. 101+80.2 - 103+55.1	73.5	TON	
TOTAL:	1,356.0	TON	

42000300			
PORTLAND CEMENT CONCRETE PAVEMENT 8"			
STA. 47+08.0 - 47+48.0 / LT	78.5	SQ YD	
STA. 49+03.6 - 49+30.5 / RT	37.8	SQ YD	
STA. 50+54.1 - 50+76.7 / LT	36.0	SQ YD	
STA. 52+09.9 - 52+43.8 / RT	49.6	SQ YD	
STA. 55+30.6 - 55+55.2 / LT	55.4	SQ YD	
STA. 55+34.8 - 55+64.2 / RT	53.1	SQ YD	
STA. 59+14.0 - 59+44.7 / RT	64.3	SQ YD	
STA. 59+14.5 - 59+49.0 / LT	54.2	SQ YD	
STA. 66+98.7 - 67+35.2 / RT	38.1	SQ YD	
STA. 66+99.8 - 67+35.2 / LT	38.5	SQ YD	
STA. 70+51.4 - 70+81.3 / RT	35.1	SQ YD	
STA. 70+99.5 - 71+27.3 / LT	63.7	SQ YD	
TOTAL	604.3	SQ YD	

42300300			
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH			
STA. 52+35.8 - 52+38.2 / RT	2.5	SQ YD	
STA. 70+75.7 - 70+99.2 / RT	6.7	SQ YD	
TOTAL	9.2	SQ YD	

42400100			
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH			
STA. 36+88.4 - 36+98.4 / LT	50.0	SQ FT	
STA. 37+99.8 - 38+09.8 / LT	50.0	SQ FT	
STA. 38+47.3 - 38+57.3 / LT	50.0	SQ FT	
STA. 38+83.9 - 38+94.1 / RT	50.0	SQ FT	
STA. 39+30.1 - 39+40.1 / RT	50.0	SQ FT	
STA. 39+69.4 - 40+10.2 / RT	200.0	SQ FT	
STA. 40+30.8 - 40+61.6 / RT	151.4	SQ FT	
STA. 40+33.6 - 40+62.7 / LT	140.1	SQ FT	
STA. 40+99.2 - 41+20.6 / LT	75.2	SQ FT	
STA. 40+99.5 - 41+24.5 / RT	101.0	SQ FT	
STA. 41+88.2 - 42+28.2 / LT	200.0	SQ FT	
STA. 42+82.5 - 42+92.5 / RT	50.0	SQ FT	
STA. 43+10.8 - 43+20.8 / RT	50.0	SQ FT	
STA. 43+29.5 - 43+44.6 / RT	75.0	SQ FT	
STA. 43+80.5 - 43+85.6 / RT	25.0	SQ FT	
STA. 44+67.0 - 45+16.5 / LT	201.6	SQ FT	
STA. 44+91.3 - 45+16.3 / RT	100.0	SQ FT	
STA. 45+54.5 - 45+76.4 / RT	50.0	SQ FT	
STA. 45+55.4 - 45+74.5 / LT	150.4	SQ FT	
STA. 45+76.4 - 45+96.4 / RT	100.0	SQ FT	
STA. 46+16.8 - 46+21.8 / LT	25.0	SQ FT	
STA. 46+89.5 - 47+16.3 / LT	49.5	SQ FT	
STA. 46+98.8 - 47+13.8 / RT	75.0	SQ FT	
STA. 47+35.4 - 47+57.7 / LT	55.1	SQ FT	
STA. 48+48.6 - 48+98.3 / LT	124.4	SQ FT	
STA. 48+87.1 - 49+06.7 / RT	46.4	SQ FT	
STA. 49+27.4 - 49+45.4 / RT	49.2	SQ FT	
STA. 49+36.4 - 49+71.7 / LT	100.0	SQ FT	

42400100		
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (CONTINUED)		
STA. 50+32.0 - 50+53.2 / RT	73.2	SQ FT
STA. 50+44.9 - 50+59.4 / LT	21.5	SQ FT
STA. 50+72.2 - 50+96.0 / LT	48.9	SQ FT
STA. 50+91.3 - 51+14.8 / RT	95.0	SQ FT
STA. 52+36.8 - 52+53.2 / RT	22.5	SQ FT
STA. 52+99.9 - 53+30.8 / LT	50.0	SQ FT
STA. 53+76.9 - 54+00.6 / LT	73.3	SQ FT
STA. 55+11.4 - 55+34.0 / LT	50.0	SQ FT
STA. 55+11.5 - 55+21.3 / RT	50.0	SQ FT
STA. 55+21.3 - 55+42.7 / RT	51.2	SQ FT
STA. 55+52.0 - 55+73.4 / LT	48.5	SQ FT
STA. 55+60.8 - 55+63.3 / RT	50.0	SQ FT
STA. 55+61.2 - 55+78.5 / RT	23.7	SQ FT
STA. 56+84.3 - 57+10.5 / LT	99.6	SQ FT
STA. 56+87.3 - 57+09.8 / RT	144.6	SQ FT
STA. 57+59.5 - 57+98.4 / RT	127.9	SQ FT
STA. 57+62.6 - 57+94.8 / LT	75.0	SQ FT
STA. 59+00.9 - 59+21.3 / LT	50.0	SQ FT
STA. 59+03.2 - 59+18.9 / RT	25.0	SQ FT
STA. 59+37.9 - 59+58.2 / RT	25.0	SQ FT
STA. 59+40.9 - 59+59.8 / LT	45.0	SQ FT
STA. 66+67.3 - 66+77.2 / LT	50.0	SQ FT
STA. 68+78.4 - 69+00.3 / RT	166.2	SQ FT
STA. 68+78.5 - 68+99.0 / LT	140.0	SQ FT
STA. 69+41.9 - 69+66.8 / LT	111.3	SQ FT
STA. 69+42.5 - 69+70.6 / RT	119.2	SQ FT
STA. 70+64.7 - 71+01.2 / LT	152.9	SQ FT
STA. 70+77.4 - 70+98.7 / RT	57.4	SQ FT
STA. 71+23.5 - 71+48.1 / LT	89.9	SQ FT
TOTAL	4,581.1	SQ FT



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

19th Avenue Resurfacing

7th Street to 16th Street
Schedule of Quantities 1 / 8

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

0'0'0'

SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
04
OF
68

42400300		
PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH		
STA. 40+30.8 - 40+61.6 / RT	177.7	SQ FT
STA. 40+33.6 - 40+62.7 / LT	199.2	SQ FT
STA. 40+99.2 - 41+20.6 / LT	148.6	SQ FT
STA. 40+99.5 - 41+24.5 / RT	116.6	SQ FT
STA. 44+67.0 - 45+16.5 / LT	188.1	SQ FT
STA. 44+91.3 - 45+16.3 / RT	179.5	SQ FT
STA. 45+54.5 - 45+76.4 / RT	68.7	SQ FT
STA. 45+55.4 - 45+74.5 / LT	139.6	SQ FT
STA. 46+89.5 - 47+16.3 / LT	99.0	SQ FT
STA. 47+35.4 - 47+57.7 / LT	68.4	SQ FT
STA. 48+48.6 - 48+98.3 / LT	351.9	SQ FT
STA. 48+87.1 - 49+06.7 / RT	61.6	SQ FT
STA. 49+27.4 - 49+45.4 / RT	47.5	SQ FT
STA. 49+36.4 - 49+71.7 / LT	244.4	SQ FT
STA. 50+32.0 - 50+53.2 / RT	127.5	SQ FT
STA. 50+44.9 - 50+59.4 / LT	61.2	SQ FT
STA. 50+72.2 - 50+96.0 / LT	82.4	SQ FT
STA. 50+91.3 - 51+14.8 / RT	235.1	SQ FT
STA. 52+05.0 - 52+16.4 / RT	58.8	SQ FT
STA. 52+36.8 - 52+53.2 / RT	58.4	SQ FT
STA. 52+99.9 - 53+30.8 / LT	210.3	SQ FT
STA. 53+76.9 - 54+00.6 / LT	162.6	SQ FT
STA. 55+11.4 - 55+34.0 / LT	74.5	SQ FT
STA. 55+21.3 - 55+42.7 / RT	66.4	SQ FT
STA. 55+52.0 - 55+73.4 / LT	66.5	SQ FT
STA. 55+60.8 - 55+63.3 / RT	41.1	SQ FT
STA. 56+84.3 - 57+10.5 / LT	170.2	SQ FT
STA. 56+87.3 - 57+09.8 / RT	183.5	SQ FT
STA. 57+59.5 - 57+98.4 / RT	234.7	SQ FT
STA. 57+62.6 - 57+94.8 / LT	200.3	SQ FT
STA. 59+00.9 - 59+21.3 / LT	60.4	SQ FT
STA. 59+03.2 - 59+18.9 / RT	61.3	SQ FT
STA. 59+37.9 - 59+58.2 / RT	91.2	SQ FT
STA. 59+40.9 - 59+59.8 / LT	57.8	SQ FT
STA. 66+86.5 - 67+07.3 / RT	115.0	SQ FT
STA. 66+93.6 - 67+08.0 / LT	81.0	SQ FT

42400300		
PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (CONTINUED)		
STA. 67+26.6 - 67+39.3 / LT	71.3	SQ FT
STA. 67+28.0 - 67+49.4 / RT	124.4	SQ FT
STA. 68+78.4 - 69+00.3 / RT	61.7	SQ FT
STA. 68+78.5 - 68+99.0 / LT	59.1	SQ FT
STA. 69+41.9 - 69+66.8 / LT	90.4	SQ FT
STA. 69+42.5 - 69+70.6 / RT	99.3	SQ FT
STA. 70+41.5 - 70+55.6 / RT	83.3	SQ FT
STA. 70+64.7 - 71+01.2 / LT	65.6	SQ FT
STA. 70+77.4 - 70+98.7 / RT	66.2	SQ FT
STA. 71+23.5 - 71+48.1 / LT	67.9	SQ FT
TOTAL	5,380.2	SQ FT
42400800		
DETECTABLE WARNINGS		
STA. 40+59.5 / 29.2' RT	14.2	SQ FT
STA. 40+61.3 / 29.0' LT	13.6	SQ FT
STA. 41+01.4 / 29.1' LT	14.7	SQ FT
STA. 41+01.6 / 28.8' RT	15.3	SQ FT
STA. 45+14.7 / 28.4' LT	15.7	SQ FT
STA. 45+15.3 / 28.3' RT	15.6	SQ FT
STA. 45+55.9 / 29.3' RT	14.2	SQ FT
STA. 45+56.9 / 29.1' LT	15.2	SQ FT
STA. 48+96.7 / 28.8' LT	14.6	SQ FT
STA. 49+37.6 / 28.8' LT	15.0	SQ FT
STA. 50+51.0 / 29.5' RT	15.9	SQ FT
STA. 50+92.8 / 29.2' RT	18.2	SQ FT
STA. 53+28.5 / 28.6' LT	14.8	SQ FT
STA. 53+79.0 / 28.8' LT	14.9	SQ FT
STA. 57+07.9 / 28.7' RT	21.2	SQ FT
STA. 57+08.3 / 28.0' LT	24.5	SQ FT
STA. 57+63.7 / 28.3' RT	22.3	SQ FT
STA. 57+65.3 / 28.5' LT	23.1	SQ FT
STA. 68+97.2 / 26.0' LT	15.8	SQ FT
STA. 68+98.6 / 28.2' RT	16.7	SQ FT
STA. 69+42.8 / 26.1' LT	15.6	SQ FT
STA. 69+43.9 / 27.8' RT	16.4	SQ FT
TOTAL	367.5	SQ FT

44000100		
PAVEMENT REMOVAL		
STA. 47+12.5 - 47+41.8 / LT	78.5	SQ YD
STA. 48+91.6 - 49+43.0 / LT	84.9	SQ YD
STA. 49+03.6 - 49+30.5 / RT	37.8	SQ YD
STA. 50+54.1 - 50+76.7 / LT	36.0	SQ YD
STA. 52+11.4 - 52+42.8 / RT	49.6	SQ YD
STA. 55+30.6 - 55+55.2 / LT	55.4	SQ YD
STA. 55+37.9 - 55+64.2 / RT	53.1	SQ YD
STA. 59+14.0 - 59+44.7 / RT	64.3	SQ YD
STA. 59+14.5 - 59+49.0 / LT	54.2	SQ YD
STA. 67+04.3 - 67+30.8 / LT	38.5	SQ YD
STA. 67+05.2 - 67+32.2 / RT	38.1	SQ YD
STA. 70+51.4 - 70+81.3 / RT	35.1	SQ YD
STA. 70+99.5 - 71+27.3 / LT	63.7	SQ YD
TOTAL	689.2	SQ YD

44000162		
HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"		
STA. 36+57.4 - 60+79.0	12,071.1	SQ YD
STA. 65+61.7 - 71+89.2	3,219.2	SQ YD
STA. 101+80.2 - 103+55.1	871.2	SQ YD
TOTAL:	16,071.5	SQ YD

44000200		
DRIVEWAY PAVEMENT REMOVAL		
STA. 52+35.8 - 52+38.2 / RT	2.5	SQ YD
STA. 70+75.7 - 70+99.2 / RT	6.7	SQ YD
TOTAL	9.2	SQ YD

44000500		
COMBINATION CURB AND GUTTER REMOVAL		
STA. 40+29.1 - 40+35.4 / LT	6.4	FOOT
STA. 40+46.7 - 40+54.4 / RT	7.3	FOOT
STA. 40+47.5 - 40+66.5 / LT	23.1	FOOT
STA. 40+96.0 - 41+14.3 / LT	22.5	FOOT
STA. 44+86.2 - 44+95.0 / LT	8.8	FOOT
STA. 48+92.7 - 49+03.8 / RT	11.1	FOOT
STA. 49+30.5 - 49+37.3 / RT	6.8	FOOT
STA. 56+88.0 - 56+99.2 / RT	11.2	FOOT
STA. 66+88.6 - 66+98.3 / RT	9.7	FOOT
STA. 67+35.2 - 67+49.9 / RT	14.7	FOOT
STA. 68+73.7 - 68+89.2 / LT	15.5	FOOT
STA. 68+78.5 - 68+90.0 / RT	11.5	FOOT
STA. 69+52.6 - 69+61.2 / RT	8.6	FOOT
STA. 70+39.5 - 70+47.5 / RT	7.8	FOOT
STA. 70+64.7 - 70+90.6 / LT	26.0	FOOT
STA. 70+85.5 - 70+99.0 / RT	13.5	FOOT
STA. 71+30.5 - 71+49.6 / LT	19.0	FOOT
TOTAL	223.5	FOOT

44000600		
SIDEWALK REMOVAL		
STA. 36+88.4 - 36+98.4 / LT	50.0	SQ FT
STA. 37+99.8 - 38+09.8 / LT	50.0	SQ FT
STA. 38+47.3 - 38+57.3 / LT	50.0	SQ FT
STA. 38+83.9 - 38+94.1 / RT	50.0	SQ FT
STA. 39+30.1 - 39+40.1 / RT	50.0	SQ FT
STA. 39+69.4 - 40+10.2 / RT	200.0	SQ FT
STA. 40+30.8 - 40+61.6 / RT	293.2	SQ FT
STA. 40+33.6 - 40+62.7 / LT	297.2	SQ FT
STA. 40+99.2 - 41+20.6 / LT	204.5	SQ FT
STA. 40+99.5 - 41+24.5 / RT	192.6	SQ FT
STA. 41+88.2 - 42+28.2 / LT	200.0	SQ FT
STA. 42+82.5 - 42+92.5 / RT	50.0	SQ FT
STA. 43+10.8 - 43+20.8 / RT	50.0	SQ FT
STA. 43+29.5 - 43+44.6 / RT	75.0	SQ FT
STA. 43+80.5 - 43+85.6 / RT	25.0	SQ FT



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NORTH

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

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
05
OF
68

44000600		
SIDEWALK REMOVAL (CONTINUED)		
STA. 44+67.0 - 45+16.5 / LT	365.1	SQ FT
STA. 44+91.3 - 45+16.3 / RT	236.4	SQ FT
STA. 45+54.5 - 45+76.4 / RT	109.0	SQ FT
STA. 45+55.4 - 45+74.5 / LT	260.5	SQ FT
STA. 45+76.4 - 45+96.4 / RT	100.0	SQ FT
STA. 46+16.8 - 46+21.8 / LT	25.0	SQ FT
STA. 46+89.5 - 47+16.3 / LT	124.5	SQ FT
STA. 46+98.8 - 47+13.8 / RT	75.0	SQ FT
STA. 47+35.4 - 47+57.7 / LT	110.5	SQ FT
STA. 48+48.6 - 48+98.3 / LT	416.7	SQ FT
STA. 48+87.1 - 49+06.7 / RT	92.4	SQ FT
STA. 49+27.4 - 49+45.4 / RT	78.6	SQ FT
STA. 49+36.4 - 49+71.7 / LT	314.3	SQ FT
STA. 50+32.0 - 50+53.2 / RT	176.1	SQ FT
STA. 50+44.9 - 50+59.4 / LT	68.6	SQ FT
STA. 50+72.2 - 50+96.0 / LT	107.7	SQ FT
STA. 50+91.3 - 51+14.8 / RT	270.6	SQ FT
STA. 52+05.0 - 52+16.4 / RT	58.0	SQ FT
STA. 52+36.8 - 52+53.2 / RT	77.1	SQ FT
STA. 52+99.9 - 53+30.8 / LT	217.7	SQ FT
STA. 53+76.9 - 54+00.6 / LT	210.3	SQ FT
STA. 55+11.4 - 55+34.0 / LT	101.6	SQ FT
STA. 55+11.5 - 55+21.3 / RT	50.0	SQ FT
STA. 55+21.3 - 55+42.7 / RT	100.8	SQ FT
STA. 55+52.0 - 55+73.4 / LT	90.7	SQ FT
STA. 55+60.8 - 55+63.3 / RT	82.2	SQ FT
STA. 55+61.2 - 55+78.5 / RT	23.7	SQ FT
STA. 56+84.3 - 57+10.5 / LT	239.5	SQ FT
STA. 56+87.3 - 57+09.8 / RT	275.0	SQ FT
STA. 57+59.5 - 57+98.4 / RT	294.0	SQ FT
STA. 57+62.6 - 57+94.8 / LT	233.1	SQ FT
STA. 59+00.9 - 59+21.3 / LT	92.9	SQ FT
STA. 59+03.2 - 59+18.9 / RT	72.6	SQ FT
STA. 59+37.9 - 59+58.2 / RT	97.7	SQ FT
STA. 59+40.9 - 59+59.8 / LT	89.2	SQ FT

44000600		
SIDEWALK REMOVAL (CONTINUED)		
STA. 66+67.3 - 66+77.2 / LT	50.0	SQ FT
STA. 66+86.5 - 67+07.3 / RT	95.0	SQ FT
STA. 66+93.6 - 67+08.0 / LT	69.1	SQ FT
STA. 67+26.6 - 67+39.3 / LT	62.5	SQ FT
STA. 67+28.0 - 67+49.4 / RT	108.3	SQ FT
STA. 68+78.4 - 69+00.3 / RT	221.9	SQ FT
STA. 68+78.5 - 68+99.0 / LT	196.9	SQ FT
STA. 69+41.9 - 69+66.8 / LT	182.6	SQ FT
STA. 69+42.5 - 69+70.6 / RT	193.3	SQ FT
STA. 70+41.5 - 70+55.6 / RT	68.8	SQ FT
STA. 70+64.7 - 71+01.2 / LT	173.9	SQ FT
STA. 70+77.4 - 70+98.7 / RT	88.4	SQ FT
STA. 71+23.5 - 71+48.1 / LT	111.7	SQ FT
TOTAL	8,797.0	SQ FT

44200966		
CLASS B PATCHES, TYPE I, 10 INCH		
STA. 66+32.3 / 20.6' LT - 66+38.3 / 20.6' LT	4.0	SQ YD
STA. 67+64.4 / 8.3' RT - 67+70.4 / 8.4' RT	4.0	SQ YD
TOTAL	8.0	SQ YD

44200970		
CLASS B PATCHES, TYPE II, 10 INCH		
STA. 40+54.5 / 22.0' RT - 40+67.4 / 22.1' RT	11.0	SQ YD
STA. 40+94.0 / 22.0' RT - 41+08.8 / 21.9' RT	10.8	SQ YD
STA. 45+03.2 / 21.7' LT - 45+22.7 / 21.8' LT	12.2	SQ YD
STA. 45+05.4 / 21.6' RT - 45+23.0 / 21.8' RT	11.8	SQ YD
STA. 45+49.3 / 21.8' LT - 45+69.1 / 21.8' LT	13.1	SQ YD
STA. 45+50.3 / 21.8' RT - 45+69.6 / 21.9' RT	10.6	SQ YD
STA. 53+24.9 / 22.4' LT - 53+37.0 / 22.5' LT	13.3	SQ YD
STA. 54+65.5 / 17.4' LT - 54+71.4 / 17.4' LT	7.9	SQ YD
STA. 65+61.9 / 21.0' LT - 65+79.9 / 20.8' LT	11.9	SQ YD
STA. 67+22.0 / 16.2' RT - 67+28.0 / 16.0' RT	8.0	SQ YD
STA. 68+89.2 / 20.9' LT - 69+05.9 / 20.8' LT	11.7	SQ YD
STA. 68+90.0 / 22.7' RT - 69+06.9 / 22.6' RT	11.4	SQ YD
STA. 69+35.8 / 22.6' RT - 69+52.6 / 22.6' RT	8.9	SQ YD
STA. 69+36.1 / 20.7' LT - 69+52.0 / 20.5' LT	8.1	SQ YD
STA. 71+04.7 / 18.0' LT - 71+22.6 / 18.4' LT	11.9	SQ YD
TOTAL	162.6	SQ YD

44200974		
CLASS B PATCHES, TYPE III, 10 INCH		
STA. 38+18.9 / 12.5' RT - 38+25.0 / 12.5' RT	16.3	SQ YD
STA. 38+62.3 / 6.4' LT - 38+68.3 / 6.3' LT	23.3	SQ YD
STA. 41+59.7 / 11.7' LT - 41+65.7 / 11.8' LT	15.6	SQ YD
STA. 43+11.6 / 6.2' LT - 43+17.5 / 6.1' LT	22.9	SQ YD
STA. 44+29.5 / 12.5' RT - 44+35.5 / 12.5' RT	15.7	SQ YD
STA. 46+34.4 / 12.7' RT - 46+40.4 / 12.7' RT	15.7	SQ YD
STA. 47+08.7 / 12.6' RT - 47+14.7 / 12.6' RT	15.9	SQ YD
STA. 48+43.7 / 11.3' LT - 48+49.7 / 11.3' LT	15.7	SQ YD
STA. 50+43.3 / 21.9' RT - 50+62.1 / 22.2' RT	19.8	SQ YD
STA. 50+78.2 / 0.0' T - 50+84.2 / 0.0' T	16.0	SQ YD
STA. 50+83.4 / 22.2' RT - 51+00.2 / 22.5' RT	18.1	SQ YD
STA. 52+29.5 / 11.6' LT - 52+35.5 / 11.2' LT	15.6	SQ YD
STA. 53+69.6 / 22.2' LT - 53+88.0 / 22.0' LT	15.5	SQ YD
STA. 54+94.5 / 12.3' RT - 55+00.5 / 12.3' RT	15.8	SQ YD
STA. 58+79.5 / 5.6' LT - 58+91.6 / 5.6' LT	16.0	SQ YD
STA. 60+40.3 / 17.8' RT - 60+52.1 / 17.8' RT	15.8	SQ YD
STA. 65+72.9 / 12.2' RT - 65+78.8 / 12.2' RT	15.3	SQ YD
STA. 66+29.7 / 12.2' RT - 66+35.6 / 12.3' RT	15.3	SQ YD
STA. 68+56.2 / 13.6' RT - 68+62.2 / 13.6' RT	16.4	SQ YD
TOTAL	320.7	SQ YD



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NORTH

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SHEET
06
OF
68

44200976			
CLASS B PATCHES, TYPE IV, 10 INCH			
STA. 39+44.5 / 13.3' RT - 39+56.6 / 13.1' RT	32.1	SQ	YD
STA. 40+35.0 / 0.1' RT - 40+47.1 / 0.2' RT	63.6	SQ	YD
STA. 42+96.6 / 17.3' RT - 43+16.6 / 17.1' RT	26.4	SQ	YD
STA. 46+15.2 / 0.0' T - 46+21.2 / 0.0' RT	31.7	SQ	YD
STA. 47+08.0 / 16.7' LT - 47+48.0 / 16.7' LT	52.7	SQ	YD
STA. 47+46.9 / 12.4' RT - 47+66.9 / 12.3' RT	53.1	SQ	YD
STA. 51+22.6 / 0.0' T - 51+28.6 / 0.0' T	31.3	SQ	YD
STA. 51+60.1 / 0.1' RT - 51+66.1 / 0.1' RT	31.3	SQ	YD
STA. 52+09.9 / 17.0' RT - 52+43.8 / 17.1' RT	44.6	SQ	YD
STA. 53+24.9 / 16.6' LT - 53+48.8 / 15.8' LT	31.2	SQ	YD
STA. 55+34.8 / 12.3' RT - 55+46.8 / 12.3' RT	29.8	SQ	YD
STA. 56+98.7 / 21.9' LT - 57+25.7 / 22.1' LT	38.4	SQ	YD
STA. 56+99.3 / 21.9' RT - 57+24.1 / 22.3' RT	43.6	SQ	YD
STA. 57+46.6 / 22.3' RT - 57+71.7 / 22.1' RT	48.7	SQ	YD
STA. 57+48.4 / 22.2' LT - 57+67.4 / 22.1' LT	28.9	SQ	YD
STA. 57+99.5 / 11.7' LT - 58+23.5 / 11.7' LT	62.7	SQ	YD
STA. 66+82.7 / 0.0' RT - 66+88.7 / 0.0' RT	31.4	SQ	YD
STA. 69+52.0 / 16.2' LT - 69+71.6 / 15.9' LT	26.5	SQ	YD
STA. 70+10.2 / 16.5' LT - 70+34.8 / 16.8' LT	33.1	SQ	YD
TOTAL	741.1	SQ	YD

56400400			
FIRE HYDRANTS TO BE RELOCATED			
STA. 57+62.7 / 36.0' LT	1.0	EACH	
STA. 69+55.2 / 28.3' LT	1.0	EACH	
TOTAL	2.0	EACH	

56500600			
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED			
STA. 67+31.4 / 27.3' RT	1.0	EACH	
STA. 71+30.1 / 27.4' LT	1.0	EACH	
TOTAL	2.0	EACH	

60260500			
INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE			
STA. 57+14.9 / 39.9' LT	2.0	EACH	
TOTAL	2.0	EACH	

60266600			
VALVE BOXES TO BE ADJUSTED			
STA. 41+09.9 / 25.4' LT	1.0	EACH	
STA. 45+68.5 / 13.9' LT	1.0	EACH	
STA. 49+50.8 / 26.8' LT	1.0	EACH	
STA. 53+74.6 / 39.1' LT	1.0	EACH	
STA. 54+02.3 / 9.7' LT	1.0	EACH	
STA. 69+54.6 / 16.7' LT	1.0	EACH	
TOTAL	6.0	EACH	

60300105			
FRAMES AND GRATES TO BE ADJUSTED			
STA. 49+03.9 / 39.9' LT	1.0	EACH	
STA. 49+29.9 / 38.0' LT	1.0	EACH	
STA. 57+13.1 / 49.7' RT	1.0	EACH	
STA. 57+57.7 / 49.1' RT	1.0	EACH	
STA. 69+05.4 / 36.3' LT	1.0	EACH	
TOTAL	5.0	EACH	

60300305			
FRAMES AND LIDS TO BE ADJUSTED			
STA. 38+80.7 / 3.9' LT	SANITARY	1.0	EACH
STA. 40+41.6 / 11.3' RT	STORM	1.0	EACH
STA. 40+74.0 / 15.1' RT	STORM	1.0	EACH
STA. 40+81.5 / 5.1' LT	SANITARY	1.0	EACH
STA. 43+23.3 / 4.8' LT	SANITARY	1.0	EACH
STA. 45+02.4 / 11.5' LT	WATER	1.0	EACH
STA. 45+36.7 / 3.6' LT	SANITARY	1.0	EACH
STA. 45+56.0 / 1.9' RT	STORM	1.0	EACH
STA. 49+08.6 / 34.5' LT	WATER	1.0	EACH
STA. 49+16.7 / 9.8' RT	STORM	1.0	EACH
STA. 49+17.3 / 2.6' LT	SANITARY	1.0	EACH
STA. 49+22.9 / 22.2' LT	SANITARY	1.0	EACH
STA. 49+39.9 / 11.4' RT	STORM	1.0	EACH
STA. 49+53.1 / 10.3' LT	WATER	1.0	EACH
STA. 50+48.7 / 25.8' LT	SANITARY	1.0	EACH
STA. 50+60.3 / 40.8' RT	WATER	1.0	EACH
STA. 50+65.7 / 3.3' RT	STORM	1.0	EACH
STA. 50+66.0 / 10.0' RT	STORM	1.0	EACH
STA. 50+73.2 / 1.6' LT	SANITARY	1.0	EACH
STA. 53+50.9 / 0.7' LT	SANITARY	1.0	EACH
STA. 53+65.4 / 2.6' RT	STORM	1.0	EACH
STA. 53+65.4 / 18.9' RT	STORM	1.0	EACH
STA. 53+66.3 / 10.3' RT	STORM	1.0	EACH
STA. 53+94.6 / 0.2' RT	SANITARY	1.0	EACH
STA. 54+24.3 / 10.7' LT	WATER	1.0	EACH
STA. 56+17.3 / 11.5' RT	STORM	1.0	EACH
STA. 57+16.8 / 10.3' RT	STORM	1.0	EACH
STA. 57+19.2 / 2.9' RT	STORM	1.0	EACH
STA. 57+23.6 / 37.6' LT	STORM	1.0	EACH
STA. 57+36.4 / 0.2' LT	SANITARY	1.0	EACH
STA. 57+49.0 / 36.7' LT	WATER	1.0	EACH
STA. 69+06.2 / 13.8' RT	STORM	1.0	EACH
STA. 69+19.4 / 0.9' RT	SANITARY	1.0	EACH
STA. 69+25.4 / 0.7' RT	SANITARY	1.0	EACH
STA. 69+58.9 / 6.7' LT	WATER	1.0	EACH
STA. 71+06.8 / 1.2' LT	SANITARY	1.0	EACH
STA. 102+59.5 / 19.8' RT	STORM	1.0	EACH
TOTAL		37.0	EACH

60603900		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)		
STA. 40+29.1 - 40+35.4 / LT	6.4	FOOT
STA. 40+46.7 - 40+54.4 / RT	7.3	FOOT
STA. 40+47.5 - 40+66.5 / LT	23.1	FOOT
STA. 40+96.0 - 41+14.3 / LT	22.5	FOOT
STA. 44+86.2 - 44+95.0 / LT	8.8	FOOT
STA. 48+92.7 - 49+03.8 / RT	11.1	FOOT
STA. 49+30.5 - 49+37.3 / RT	6.8	FOOT
STA. 56+88.0 - 56+99.2 / RT	11.2	FOOT
STA. 66+88.6 - 66+98.3 / RT	9.7	FOOT
STA. 67+35.2 - 67+49.9 / RT	14.7	FOOT
STA. 68+73.7 - 68+89.2 / LT	15.5	FOOT
STA. 68+78.5 - 68+90.0 / RT	11.5	FOOT
STA. 69+52.6 - 69+61.2 / RT	8.6	FOOT
STA. 70+39.5 - 70+47.5 / RT	7.8	FOOT
STA. 70+64.7 - 70+90.6 / LT	26.0	FOOT
STA. 70+85.5 - 70+99.0 / RT	13.5	FOOT
STA. 71+30.5 - 71+49.6 / LT	19.0	FOOT
TOTAL	223.5	FOOT

70300100		
SHORT TERM PAVEMENT MARKING		
STA. 36+57.4 - 40+51.6	1,644.0	FOOT
STA. 41+07.8 - 45+09.0	1,608.0	FOOT
STA. 45+63.5 - 48+89.1	1,300.4	FOOT
STA. 49+46.3 - 50+43.5	389.2	FOOT
STA. 51+00.8 - 53+21.2	886.6	FOOT
STA. 54+21.2 - 60+90.8	2,663.0	FOOT
STA. 65+45.7 - 68+88.9	1,372.0	FOOT
STA. 69+52.3 - 71+89.2	949.0	FOOT
STA. 101+21.2 - 103+55.1	800.2	FOOT
TOTAL	11,612.4	FOOT



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DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

0'0'0'

SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
07
OF
68

70300150		
SHORT TERM PAVEMENT MARKING REMOVAL		
STA. 36+57.4 - 40+51.6	548.0	SQ FT
STA. 41+07.8 - 45+09.0	536.0	SQ FT
STA. 45+63.5 - 48+89.1	433.5	SQ FT
STA. 49+46.3 - 50+43.5	129.7	SQ FT
STA. 51+00.8 - 53+21.2	295.5	SQ FT
STA. 54+21.2 - 60+90.8	887.7	SQ FT
STA. 65+45.7 - 68+88.9	457.3	SQ FT
STA. 69+52.3 - 71+89.2	316.3	SQ FT
STA. 101+21.2 - 103+55.1	266.7	SQ FT
TOTAL	3,780.7	SQ FT

78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		
STA. 36+84.4 / 20.3' RT	7.6	SQ FT
STA. 36+85.0 / 0.0' T	15.6	SQ FT
STA. 37+11.2 / 19.6' LT	7.6	SQ FT
STA. 37+42.5 / 0.0' T	15.6	SQ FT
STA. 38+70.8 / 0.0' T	15.6	SQ FT
STA. 38+73.8 / 19.7' RT	7.6	SQ FT
STA. 38+75.4 / 19.4' LT	7.6	SQ FT
STA. 38+88.4 / 0.0' T	15.6	SQ FT
STA. 40+06.6 / 19.8' RT	7.6	SQ FT
STA. 40+24.6 / 0.0' T	15.6	SQ FT
STA. 40+35.2 / 20.0' LT	7.6	SQ FT
STA. 40+42.0 / 0.0' T	15.6	SQ FT
STA. 41+18.4 / 0.0' T	15.6	SQ FT
STA. 41+20.7 / 19.8' RT	7.6	SQ FT
STA. 41+35.7 / 0.0' T	15.6	SQ FT
STA. 41+72.2 / 20.3' LT	7.6	SQ FT
STA. 42+72.5 / 20.1' RT	7.6	SQ FT
STA. 43+12.7 / 0.0' T	15.6	SQ FT
STA. 43+29.7 / 0.0' T	15.6	SQ FT

78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (CONT)		
STA. 43+53.1 / 19.8' LT	7.6	SQ FT
STA. 44+36.9 / 20.3' RT	7.6	SQ FT
STA. 44+83.2 / 0.0' T	15.6	SQ FT
STA. 44+92.9 / 19.1' LT	7.6	SQ FT
STA. 45+00.5 / 0.0' T	15.6	SQ FT
STA. 45+70.5 / 0.0' T	15.6	SQ FT
STA. 45+73.8 / 20.2' RT	7.6	SQ FT
STA. 45+88.8 / 0.0' T	15.6	SQ FT
STA. 46+84.1 / 20.0' LT	7.6	SQ FT
STA. 47+10.4 / 0.0' T	15.6	SQ FT
STA. 47+29.2 / 0.0' T	15.6	SQ FT
STA. 47+64.6 / 20.2' RT	7.6	SQ FT
STA. 48+62.6 / 0.0' T	15.6	SQ FT
STA. 48+73.4 / 19.4' LT	7.6	SQ FT
STA. 48+81.4 / 0.0' T	15.6	SQ FT
STA. 49+85.3 / 0.0' T	15.6	SQ FT
STA. 49+89.0 / 20.3' RT	7.6	SQ FT
STA. 49+94.9 / 19.8' LT	7.6	SQ FT
STA. 50+03.5 / 0.0' T	15.6	SQ FT
STA. 51+05.6 / 0.0' T	15.6	SQ FT
STA. 51+10.6 / 20.0' RT	7.6	SQ FT
STA. 51+23.8 / 0.0' RT	15.6	SQ FT
STA. 51+69.5 / 19.9' LT	7.6	SQ FT
STA. 52+55.1 / 20.4' RT	7.6	SQ FT
STA. 52+93.9 / 0.0' T	15.6	SQ FT
STA. 53+00.5 / 19.9' LT	7.6	SQ FT
STA. 53+12.4 / 0.0' T	15.6	SQ FT
STA. 54+27.9 / 0.0' T	15.6	SQ FT
STA. 54+45.2 / 0.0' T	15.6	SQ FT
STA. 54+55.1 / 19.8' RT	7.6	SQ FT
STA. 54+90.7 / 19.6' LT	7.6	SQ FT
STA. 56+11.3 / 20.4' RT	7.6	SQ FT
STA. 56+26.9 / 0.0' T	15.6	SQ FT
STA. 56+79.0 / 19.7' LT	7.6	SQ FT

78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (CONT)		
STA. 56+85.9 / 0.0' T	15.6	SQ FT
STA. 57+85.8 / 0.0' T	15.6	SQ FT
STA. 57+88.5 / 20.0' RT	7.6	SQ FT
STA. 58+49.5 / 0.0' T	15.6	SQ FT
STA. 58+76.2 / 19.7' LT	7.6	SQ FT
STA. 59+61.1 / 19.8' RT	7.6	SQ FT
STA. 60+71.1 / 19.3' LT	7.6	SQ FT
STA. 65+55.9 / 0.0' T	15.6	SQ FT
STA. 65+58.6 / 19.5' RT	7.6	SQ FT
STA. 65+73.4 / 0.0' T	15.6	SQ FT
STA. 66+22.3 / 20.6' LT	7.6	SQ FT
STA. 66+88.5 / 20.4' RT	7.6	SQ FT
STA. 67+11.0 / 0.0' T	15.6	SQ FT
STA. 67+28.0 / 0.0' T	15.6	SQ FT
STA. 67+33.5 / 19.8' LT	7.6	SQ FT
STA. 68+49.1 / 20.3' RT	7.6	SQ FT
STA. 68+65.1 / 0.0' T	15.6	SQ FT
STA. 68+72.7 / 18.8' LT	7.6	SQ FT
STA. 68+82.9 / 0.0' T	15.6	SQ FT
STA. 69+61.3 / 0.0' T	15.6	SQ FT
STA. 69+64.6 / 20.4' RT	7.6	SQ FT
STA. 69+79.0 / 0.0' T	15.6	SQ FT
STA. 70+20.1 / 19.3' LT	7.6	SQ FT
STA. 71+06.8 / 21.0' RT	7.6	SQ FT
STA. 71+55.0 / 0.0' T	15.6	SQ FT
STA. 71+66.3 / 20.0' LT	7.6	SQ FT
STA. 71+73.9 / 0.0' T	15.6	SQ FT
STA. 102+09.8 / 17.1' LT	15.6	SQ FT
STA. 102+21.1 / 2.6' RT	15.6	SQ FT
STA. 102+64.8 / 3.9' RT	15.6	SQ FT
STA. 102+65.7 / 17.9' LT	15.6	SQ FT
STA. 103+10.2 / 4.1' RT	15.6	SQ FT
STA. 103+10.7 / 17.6' LT	15.6	SQ FT
TOTAL	1,021.6	SQ FT

78000200			
THERMOPLASTIC PAVEMENT MARKING - LINE 4"			
STA. 36+72.7 - 37+54.4 / RT	DOUBLE YELLOW	163.2	FOOT
STA. 37+54.4 - 38+53.5 / RT	DOUBLE YELLOW	396.8	FOOT
STA. 38+53.5 - 40+51.5 / RT	TWLTL	492.0	FOOT
STA. 41+07.6 - 45+09.0 / RT	TWLTL	1,002.6	FOOT
STA. 45+63.5 - 48+89.1 / RT	TWLTL	811.2	FOOT
STA. 49+46.2 - 50+43.3 / RT	TWLTL	234.4	FOOT
STA. 51+00.6 - 53+21.3 / RT	TWLTL	541.2	FOOT
STA. 54+21.4 - 55+23.1 / RT	TWLTL	243.4	FOOT
STA. 55+23.1 - 56+24.1 / RT	DOUBLE YELLOW	404.0	FOOT
STA. 56+24.1 - 56+97.5 / RT	DOUBLE YELLOW	146.8	FOOT
STA. 57+73.2 - 58+73.9 / RT	DOUBLE YELLOW	201.2	FOOT
STA. 58+73.9 - 59+73.4 / RT	DOUBLE YELLOW	398.4	FOOT
STA. 59+73.4 - 60+90.9 / RT	TWLTL	295.0	FOOT
STA. 65+45.6 - 68+88.9 / RT	TWLTL	846.2	FOOT
STA. 69+51.9 - 71+89.1 / RT	TWLTL	594.0	FOOT
STA. 102+10.0 - 103+55.0 / RT	TWLTL	288.1	FOOT
TOTAL		7,058.5	FOOT



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NORTH

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0'0'0'

SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
08
OF
68

78000400		
THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
STA. 36+54.0 - 37+53.7 / LT	100.0	FOOT
STA. 36+54.0 - 40+51.3 / RT	397.4	FOOT
STA. 36+54.4 - 40+51.7 / LT	397.4	FOOT
STA. 41+07.7 - 45+09.0 / LT	401.3	FOOT
STA. 41+07.8 - 45+08.9 / RT	401.1	FOOT
STA. 45+63.4 - 48+88.9 / RT	325.6	FOOT
STA. 45+63.7 - 48+89.0 / LT	325.3	FOOT
STA. 49+46.2 - 50+43.6 / LT	97.4	FOOT
STA. 49+46.3 - 50+43.4 / RT	97.1	FOOT
STA. 51+00.5 - 53+21.8 / RT	221.3	FOOT
STA. 51+00.8 - 53+21.2 / LT	220.4	FOOT
STA. 54+21.2 - 56+98.3 / RT	277.1	FOOT
STA. 54+21.5 - 56+98.2 / LT	276.7	FOOT
STA. 56+22.9 - 56+98.0 / RT	75.0	FOOT
STA. 57+73.2 - 60+90.4 / RT	317.2	FOOT
STA. 57+74.1 - 58+73.9 / LT	100.0	FOOT
STA. 57+74.5 - 60+90.7 / LT	316.2	FOOT
STA. 65+45.6 - 68+89.2 / RT	343.7	FOOT
STA. 65+45.9 - 68+88.7 / LT	342.8	FOOT
STA. 69+52.0 - 71+88.9 / LT	236.9	FOOT
STA. 69+52.4 - 71+88.5 / RT	236.1	FOOT
STA. 101+95.8 - 103+13.4 / LT	118.0	FOOT
STA. 101+96.1 - 103+13.7 / LT	118.0	FOOT
TOTAL	5,742.0	FOOT

78000600		
THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
STA. 37+76.3 - 38+52.1 / RT	76.8	FOOT
STA. 55+23.2 - 56+19.5 / RT	88.4	FOOT
STA. 59+05.5 - 59+73.1 / RT	74.6	FOOT
TOTAL	239.8	FOOT

78000650				
THERMOPLASTIC PAVEMENT MARKING - LINE 24"				
STA. 35+90.0 - 36+37.1 / RT	CROSSWALK	60.0	FOOT	
STA. 36+19.2 - 36+35.4 / RT	STOP BAR	16.2	FOOT	
STA. 36+45.0 - 36+45.0 / LT	CROSSWALK	60.0	FOOT	
STA. 36+53.8 - 36+53.6 / LT	STOP BAR	17.6	FOOT	
STA. 36+72.8 - 36+72.6 / LT	STOP BAR	12.7	FOOT	
STA. 56+98.5 - 56+98.0 / LT	STOP BAR	28.3	FOOT	
STA. 57+06.8 - 57+06.6 / LT	CROSSWALK	60.0	FOOT	
STA. 57+11.6 - 57+58.6 / RT	CROSSWALK	60.0	FOOT	
STA. 57+12.1 - 57+59.4 / LT	CROSSWALK	60.0	FOOT	
STA. 57+13.8 - 57+36.9 / LT	STOP BAR	23.3	FOOT	
STA. 57+36.2 - 57+58.7 / RT	STOP BAR	22.5	FOOT	
STA. 57+67.4 - 57+64.7 / RT	CROSSWALK	60.0	FOOT	
STA. 57+75.0 - 57+73.5 / RT	STOP BAR	29.0	FOOT	
STA. 101+87.6 - 101+87.4 / RT	CROSSWALK	60.0	FOOT	
STA. 101+96.1 - 101+96.0 / LT	STOP BAR	22.7	FOOT	
STA. 102+10.5 - 102+10.5 / RT	STOP BAR	10.6	FOOT	
TOTAL		602.9	FOOT	

78300202			
PAVEMENT MARKING REMOVAL - WATER BLASTING			
STA. 35+90.0 - 36+37.1 / RT	40.0	SQ FT	
STA. 36+45.0	40.0	SQ FT	
STA. 53+59.0 - 54+23.6 / RT	104.8	SQ FT	
TOTAL	184.8	SQ FT	

80500010			
SERVICE INSTALLATION - GROUND MOUNTED			
STA. 57+62.4 / 77.9' LT	1.0	EACH	
TOTAL	1.0	EACH	

81028320			
UNDERGROUND CONDUIT, PVC, 1" DIA.			
STA. 57+06.3 RT	SW CORNER 12TH AVE.	13.9	FOOT
STA. 57+08.0 LT	NW CORNER 12TH AVE.	8.2	FOOT
STA. 57+62.4 - 57+68.5 / RT	SE CORNER 12TH AVE.	8.6	FOOT
STA. 57+72.1 - 57+62.7 / LT	SW CORNER 12TH AVE.	16.2	FOOT
TOTAL		46.9	FOOT

81400200			
HEAVY-DUTY HANDHOLE			
STA. 57+06.7 / 34.5' RT	1.0	EACH	
STA. 57+11.2 / 34.5' LT	1.0	EACH	
STA. 57+62.1 / 33.8' RT	1.0	EACH	
STA. 57+72.6 / 29.4' LT	1.0	EACH	
TOTAL	4.0	EACH	

84500120			
REMOVAL OF ELECTRIC SERVICE INSTALLATION			
STA. 57+62.9 / 79.9' LT	1.0	EACH	
TOTAL	1.0	EACH	

87301225		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C		
12TH STREET INTERSECTION	1,873.1	FOOT
TOTAL	1,873.1	FOOT

87301245		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		
12TH STREET INTERSECTION	540.3	FOOT
TOTAL	540.3	FOOT

87301255		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		
12TH STREET INTERSECTION	977.1	FOOT
TOTAL	977.1	FOOT

87301900		
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR		
NO. 6 1C		
12TH STREET INTERSECTION	328.7	FOOT
TOTAL	328.7	FOOT

88102717		
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH		
COUNTDOWN TIMER		
STA. 57+00.8 / 32.1' LT	2.0	EACH
STA. 57+03.0 / 36.3' RT	2.0	EACH
STA. 57+67.9 / 32.3' LT	2.0	EACH
STA. 57+74.5 / 32.2' RT	2.0	EACH
TOTAL	8.0	EACH



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NORTH

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0'0'0'

SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
09
OF
68

89501300		
RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE		
STA. 57+70.6 / 33.1' LT	1.0	EACH
TOTAL	1.0	EACH

89502380		
REMOVE EXISTING HANDHOLE		
STA. 57+06.7 / 34.5' RT	1.0	EACH
STA. 57+11.2 / 34.5' LT	1.0	EACH
STA. 57+62.1 / 33.8' RT	1.0	EACH
STA. 57+72.6 / 29.4' LT	1.0	EACH
TOTAL	4.0	EACH

X1400031		
REMOVE PEDESTRIAN PUSH-BUTTON		
STA. 57+00.8 / 32.1' LT	2.0	EACH
STA. 57+03.0 / 36.3' RT	2.0	EACH
STA. 57+67.9 / 32.3' LT	2.0	EACH
STA. 57+74.5 / 32.2' RT	2.0	EACH
TOTAL	8.0	EACH

X4060995		
TEMPORARY RAMP, SPECIAL	ADDRESS/STREET	
STA. 36+45.5 - 36+45.3 / LT	BEGIN	50.9 SQ YD
STA. 36+63.7 - 36+90.4 / RT	702 WEST	3.0 SQ YD
STA. 37+28.1 - 37+68.0 / RT	702 EAST	4.5 SQ YD
STA. 38+99.0 - 39+34.0 / LT	721	3.9 SQ YD
STA. 40+59.6 - 41+01.8 / RT	8TH ST SOUTH	4.7 SQ YD
STA. 40+60.0 - 41+04.1 / LT	8TH ST NORTH	4.9 SQ YD
STA. 45+07.1 - 45+65.0 / LT	9TH ST SOUTH	6.4 SQ YD
STA. 45+08.9 - 45+63.7 / RT	9TH ST NORTH	6.1 SQ YD
STA. 47+12.5 - 47+41.8 / LT	ALLEY NORTH	3.3 SQ YD
STA. 48+91.6 - 49+43.0 / LT	10TH ST NORTH	5.7 SQ YD
STA. 49+03.6 - 49+30.5 / RT	ALLEY SOUTH	3.0 SQ YD

X4060995		
TEMPORARY RAMP, SPECIAL	ADDRESS/STREET	
STA. 49+69.5 - 49+83.7 / RT	1901 10TH ST	1.6 SQ YD
STA. 50+15.4 - 50+27.8 / LT	1009	1.4 SQ YD
STA. 50+43.7 - 50+97.9 / RT	10TH ST SOUTH	6.0 SQ YD
STA. 50+54.1 - 50+76.7 / LT	ALLEY NORTH	2.5 SQ YD
STA. 51+11.1 - 51+25.3 / LT	1015	1.6 SQ YD
STA. 51+54.4 - 51+72.7 / LT	1021	2.0 SQ YD
STA. 51+97.9 - 52+17.8 / LT	1022 18TH AVE A	2.2 SQ YD
STA. 52+11.4 - 52+42.8 / RT	ALLEY SOUTH	3.5 SQ YD
STA. 53+24.5 - 53+88.0 / LT	11TH ST NORTH	7.1 SQ YD
STA. 53+59.0 - 54+23.6 / RT	11TH ST SOUTH	7.2 SQ YD
STA. 55+30.6 - 55+55.2 / LT	ALLEY NORTH	2.7 SQ YD
STA. 55+37.9 - 55+64.2 / RT	ALLEY SOUTH	2.9 SQ YD
STA. 57+03.1 - 57+67.0 / LT	12TH ST NORTH	7.1 SQ YD
STA. 57+06.4 - 57+62.6 / RT	12TH ST SOUTH	6.2 SQ YD
STA. 58+50.7 - 58+74.3 / RT	1204	2.6 SQ YD
STA. 59+14.0 - 59+44.7 / RT	ALLEY SOUTH	3.4 SQ YD
STA. 59+14.5 - 59+49.0 / LT	ALLEY NORTH	3.8 SQ YD
STA. 60+79.3 - 60+79.2 / RT	END	50.6 SQ YD
STA. 65+61.7 - 65+61.6 / RT	BEGIN	50.7 SQ YD
STA. 66+36.1 - 66+56.4 / RT	1042	2.3 SQ YD
STA. 66+41.0 - 66+67.7 / LT	1848 14TH ST	3.0 SQ YD
STA. 67+04.3 - 67+30.8 / LT	ALLEY NORTH	2.9 SQ YD
STA. 67+05.2 - 67+32.2 / RT	ALLEY SOUTH	3.0 SQ YD
STA. 68+95.6 - 69+44.9 / RT	15TH ST SOUTH	5.5 SQ YD
STA. 69+05.2 - 69+37.5 / LT	15TH ST NORTH	4.8 SQ YD
STA. 70+51.4 - 70+81.3 / RT	ALLEY SOUTH	3.3 SQ YD
STA. 70+99.5 - 71+27.3 / LT	ALLEY NORTH	3.1 SQ YD
STA. 71+89.4 - 71+89.8 / LT	END	50.8 SQ YD
STA. 101+80.1 - 101+80.3 / RT	BEGIN	61.6 SQ YD
STA. 103+27.5 - 103+54.3 / RT	701	3.0 SQ YD
STA. 103+54.7 - 103+55.1 / RT	END	41.7 SQ YD
TOTAL	(2 APPLICATIONS)	893.0 SQ YD

X6024503		
INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)		
STA. 49+16.1 / 29.9' RT	1.0	EACH
TOTAL	1.0	EACH

X6026200		
INLETS TO BE ADJUSTED (SPECIAL)		
STA. 50+66.8 / 36.6' LT	1.0	EACH
TOTAL	1.0	EACH

X6030205		
FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)		
STA. 40+39.4 / 23.4' RT	1.0	EACH
STA. 40+43.9 / 22.9' LT	1.0	EACH
STA. 44+98.3 / 23.2' LT	1.0	EACH
STA. 45+00.6 / 23.0' RT	1.0	EACH
STA. 48+82.4 / 22.6' LT	1.0	EACH
STA. 48+89.4 / 23.0' RT	1.0	EACH
STA. 49+40.5 / 23.4' RT	1.0	EACH
STA. 49+53.0 / 22.7' LT	1.0	EACH
STA. 50+57.0 / 34.3' RT	1.0	EACH
STA. 50+85.8 / 38.5' RT	1.0	EACH
STA. 56+18.4 / 22.9' RT	1.0	EACH
STA. 56+19.8 / 23.0' LT	1.0	EACH
STA. 57+77.0 / 23.0' LT	1.0	EACH
STA. 57+78.1 / 23.0' RT	1.0	EACH
STA. 65+71.4 / 22.9' LT	1.0	EACH
STA. 69+65.2 / 22.3' LT	1.0	EACH
STA. 69+65.3 / 23.2' RT	1.0	EACH
TOTAL	17.0	EACH

X6640306		
CHAIN LINK FENCE TO BE RELOCATED		
STA. 50+44.7 - 50+48.1 / RT	6.0	FOOT
TOTAL	6.0	FOOT

X8570226		
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)		
STA. 57+11.7 / 44.7' LT	1.0	EACH
TOTAL	1.0	EACH

X8760200		
ACCESSIBLE PEDESTRIAN SIGNALS		
STA. 57+02.3 / 25.4' RT	1.0	EACH
STA. 57+02.7 / 31.6' LT	1.0	EACH
STA. 57+10.7 / 33.9' RT	1.0	EACH
STA. 57+11.0 / 34.0' LT	1.0	EACH
STA. 57+60.4 / 33.2' RT	1.0	EACH
STA. 57+62.4 / 34.4' LT	1.0	EACH
STA. 57+68.6 / 31.9' RT	1.0	EACH
STA. 57+71.3 / 25.7' LT	1.0	EACH
TOTAL	8.0	EACH



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19th Avenue Resurfacing

7th Street to 16th Street
Schedule of Quantities 7 / 8

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

0'0'0'

SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

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X8760201		
PEDESTRIAN PUSH-BUTTON POST		
STA. 57+02.3 / 25.4' RT	1.0	EACH
STA. 57+02.7 / 31.6' LT	1.0	EACH
STA. 57+10.7 / 33.9' RT	1.0	EACH
STA. 57+11.0 / 34.0' LT	1.0	EACH
STA. 57+60.4 / 33.2' RT	1.0	EACH
STA. 57+62.4 / 34.4' LT	1.0	EACH
STA. 57+68.6 / 31.9' RT	1.0	EACH
STA. 57+71.3 / 25.7' LT	1.0	EACH
TOTAL	8.0	EACH

X8950105		
REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET		
STA. 57+11.7 / 44.7' LT	1.0	EACH
TOTAL	1.0	EACH

X8950307		
REMOVE EXISTING PEDESTRIAN SIGNAL HEAD		
STA. 57+00.8 / 32.1' LT	2.0	EACH
STA. 57+03.0 / 36.3' RT	2.0	EACH
STA. 57+67.9 / 32.3' LT	2.0	EACH
STA. 57+74.5 / 32.2' RT	2.0	EACH
TOTAL	8.0	EACH

LR420100		
PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) WITH INTEGRAL CURB		
STA. 48+91.6 - 49+43.0 / LT	84.9	SQ YD
TOTAL	84.9	SQ YD

Z0001202		
CONCRETE BLOCK REMOVAL		
STA. 71+22.8 - 71+48.2 / LT	0.5	CU YD
TOTAL	0.5	CU YD

XX007759		
ADJUST SANITARY SEWER CLEANOUT		
STA. 67+31.2 / 25.6' LT	1.0	EACH
TOTAL	1.0	EACH



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19th Avenue Resurfacing

7th Street to 16th Street
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DATE	REVISION



NORTH

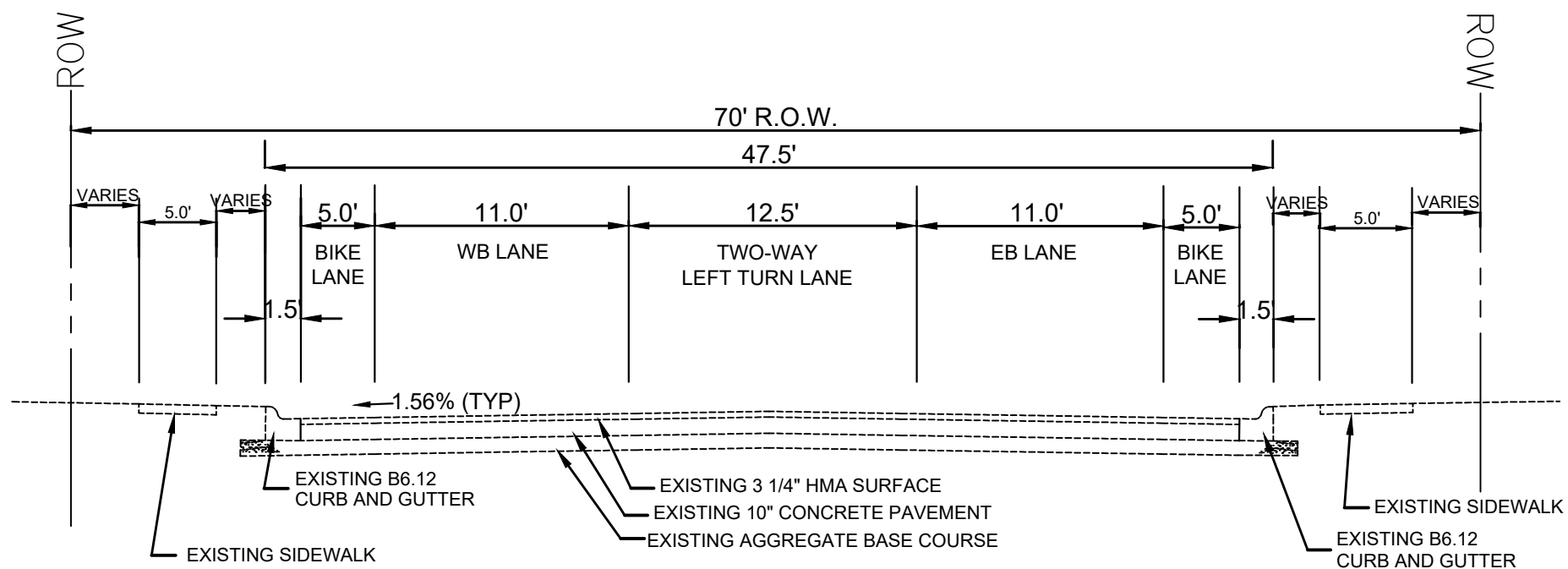
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11"X17" PAPER

0'0'0'

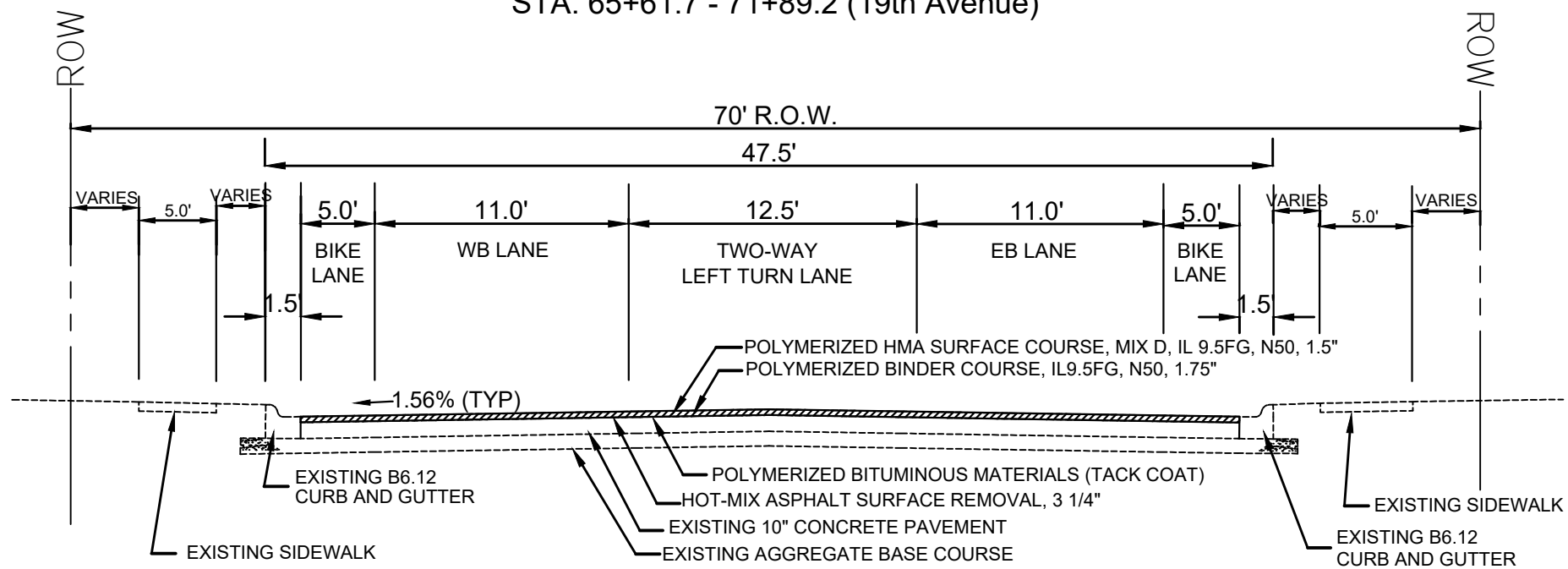
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Date	08-19-24
Project	21-00287-00-RS
Designer	LK

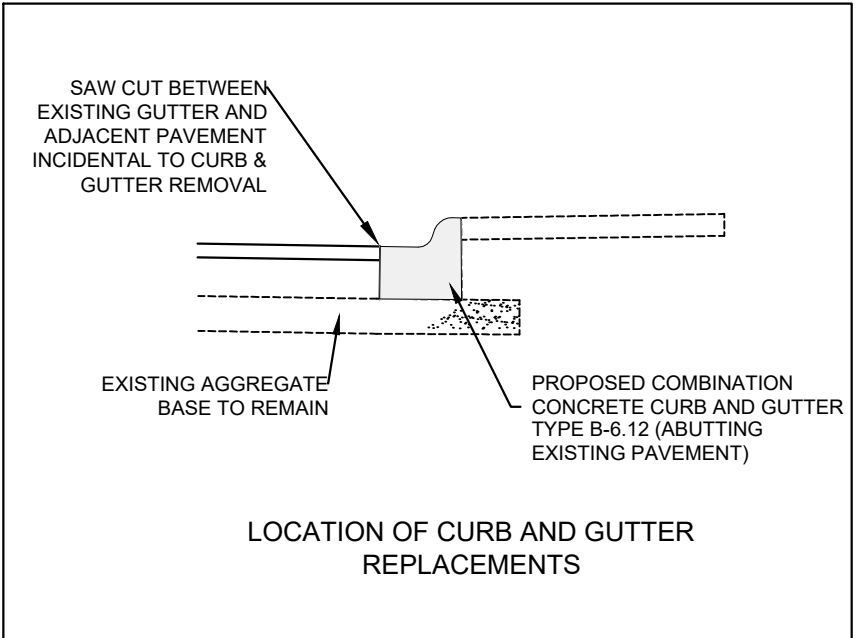
SHEET
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EXISTING TYPICAL SECTION
STA. 36+57.4 - 60+79.0 (19th Avenue)
STA. 65+61.7 - 71+89.2 (19th Avenue)



PROPOSED TYPICAL SECTION
STA. 36+57.4 - 60+79.0 (19th Avenue)
STA. 65+61.7 - 71+89.2 (19th Avenue)



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19th Avenue Resurfacing

7th Street to 16th Street
Typical Sections 1 / 2

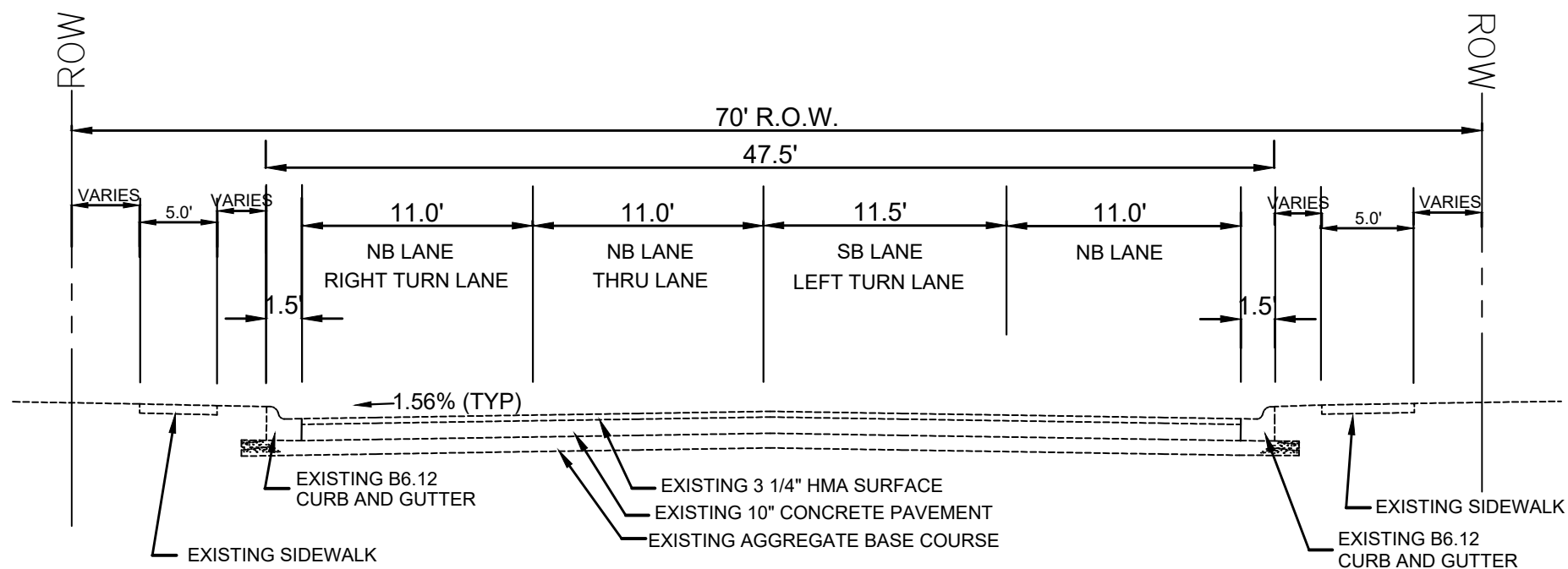
DATE	REVISION



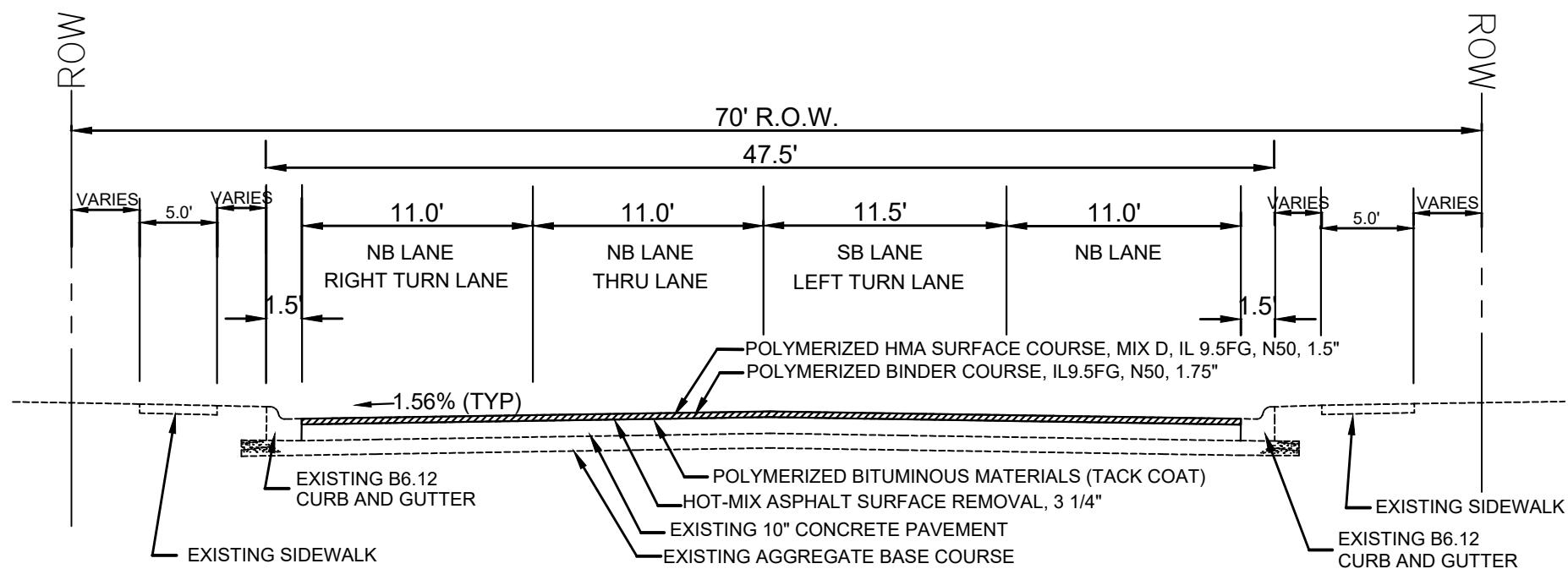
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11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

Date **08-19-24**
Project **21-00287
00-RS**
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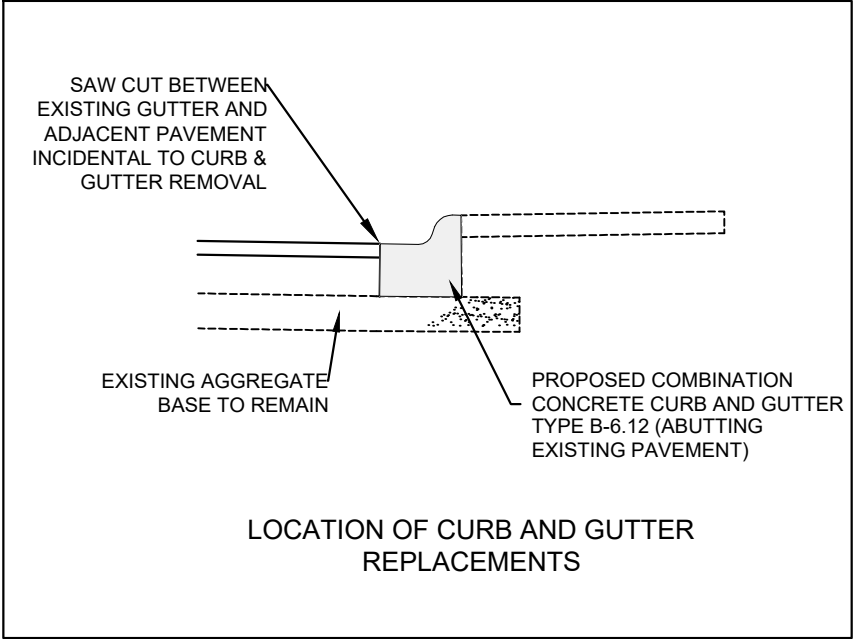
SHEET
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EXISTING TYPICAL SECTION
STA. 101+80.2 - 103+55.1 (7th Street)



PROPOSED TYPICAL SECTION
STA. 101+80.2 - 103+55.1 (7th Street)



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19th Avenue Resurfacing

7th Street to 16th Street
Typical Sections 2 / 2

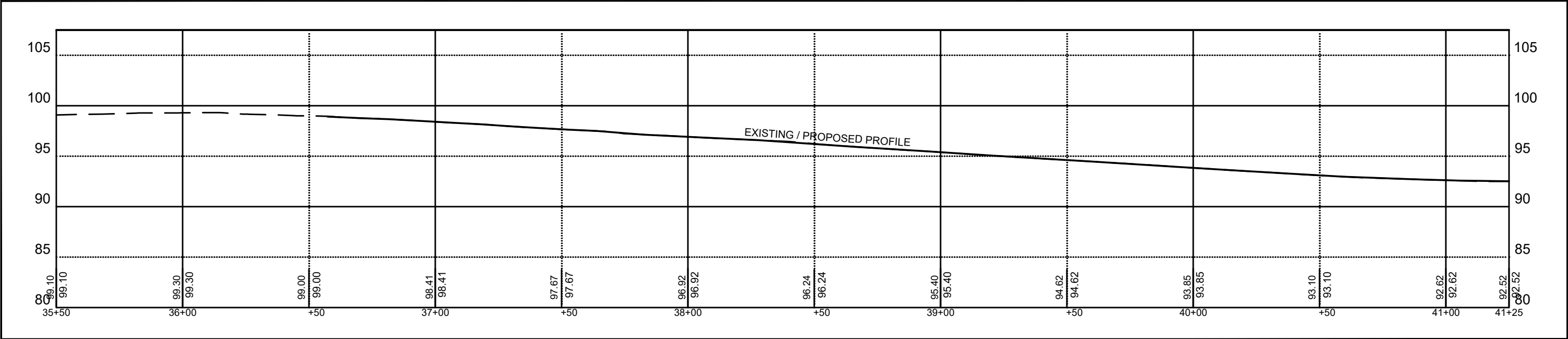
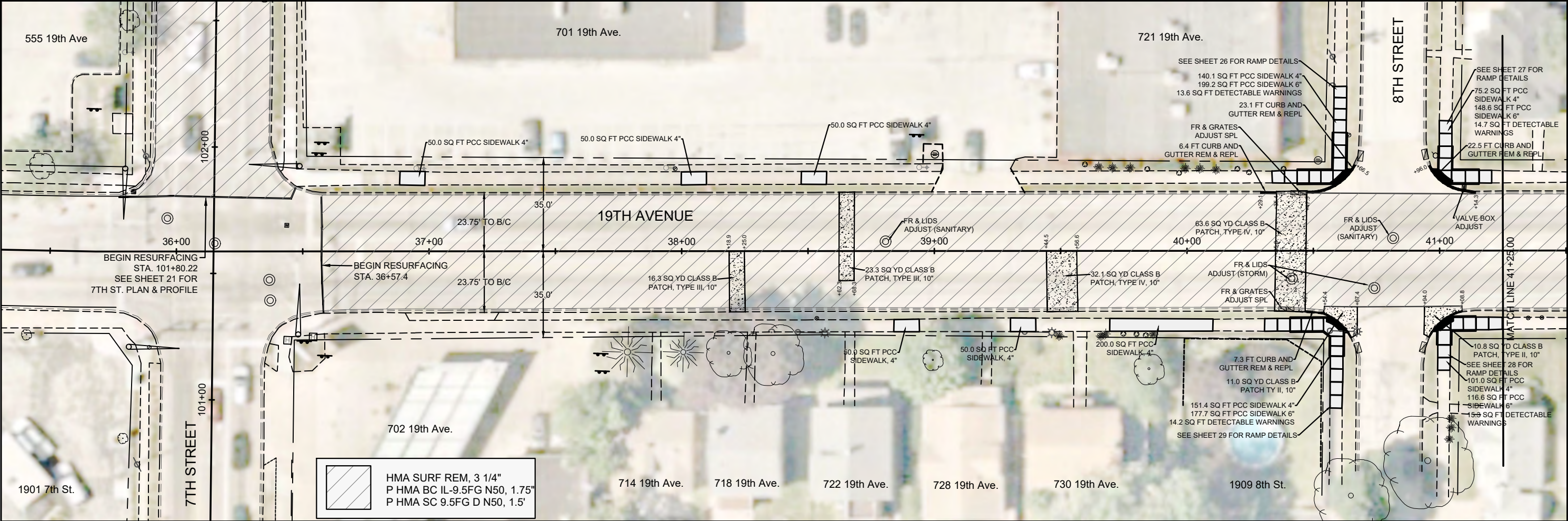
DATE	REVISION

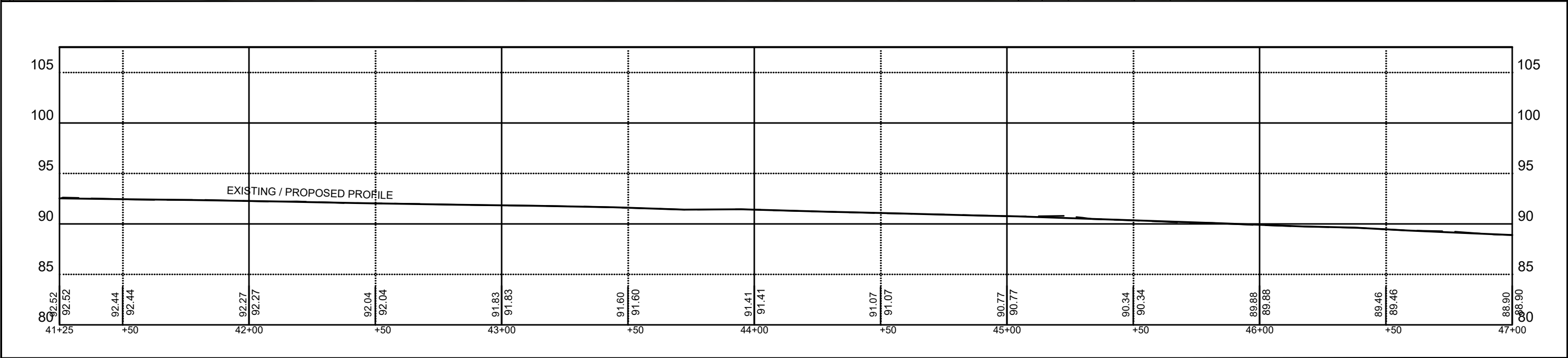
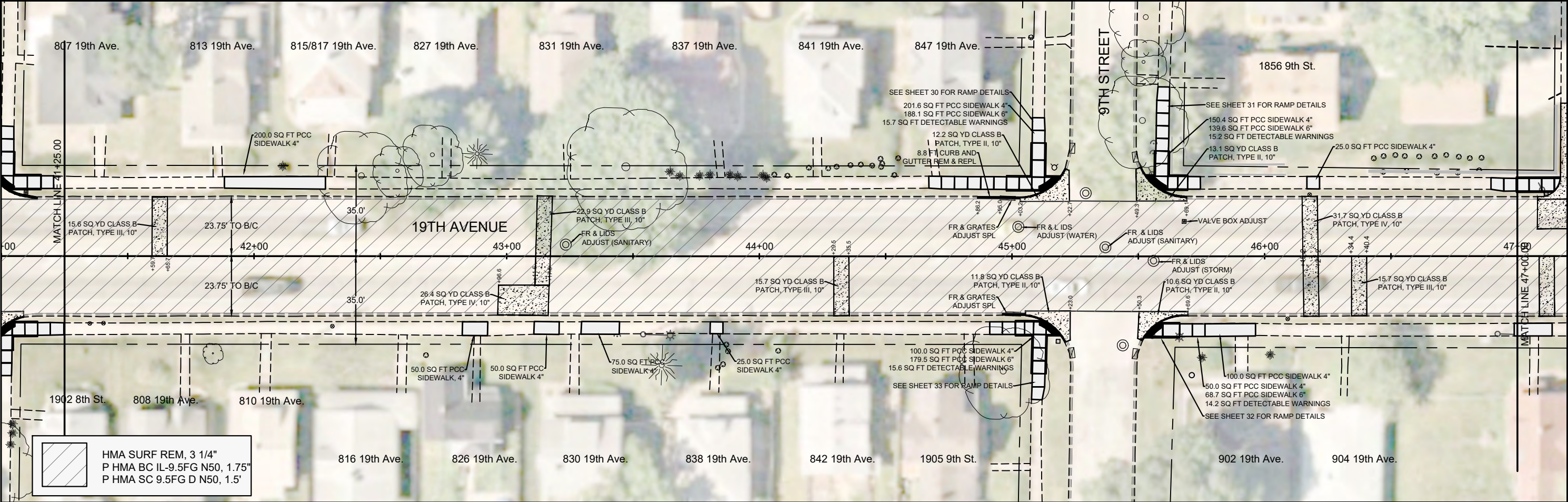


SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

Date **08-19-24**
Project **21-00287
00-RS**
Designer **LK**

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19th Avenue Resurfacing

7th Street to 16th Street

Plan & Profile 2 / 8

DATE	REVISION



NORTH

0' 20' 40'

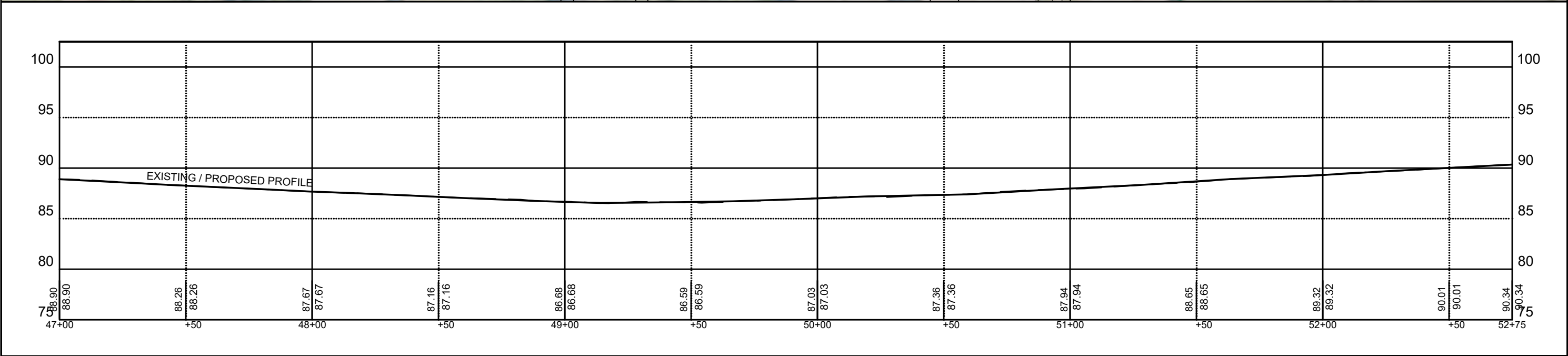
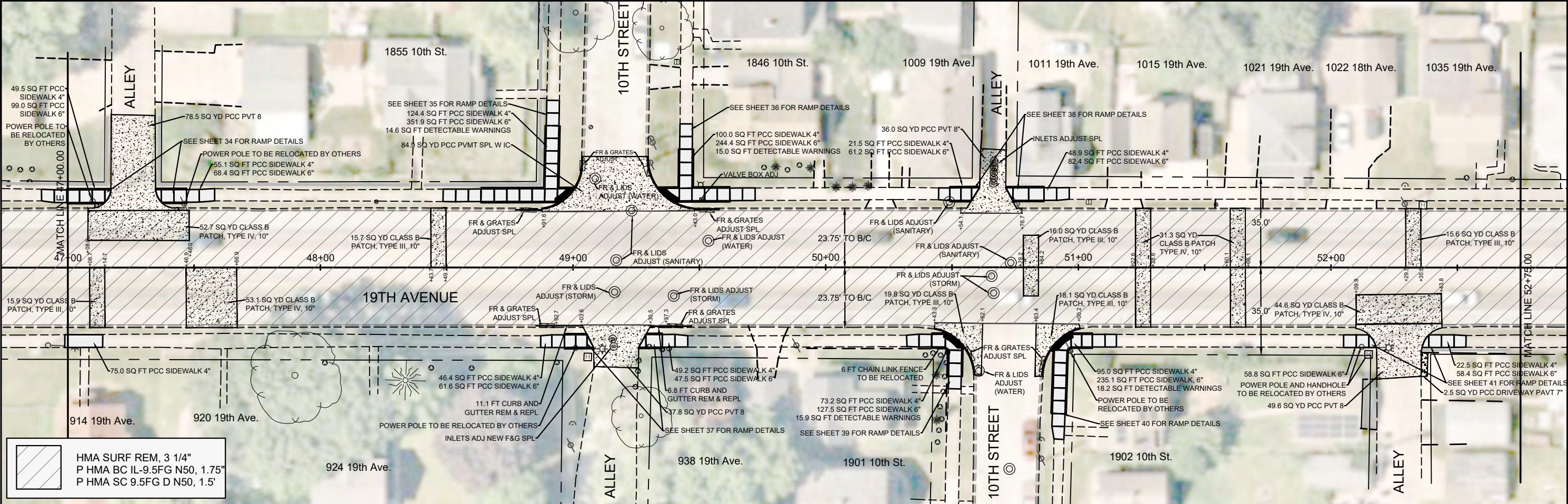
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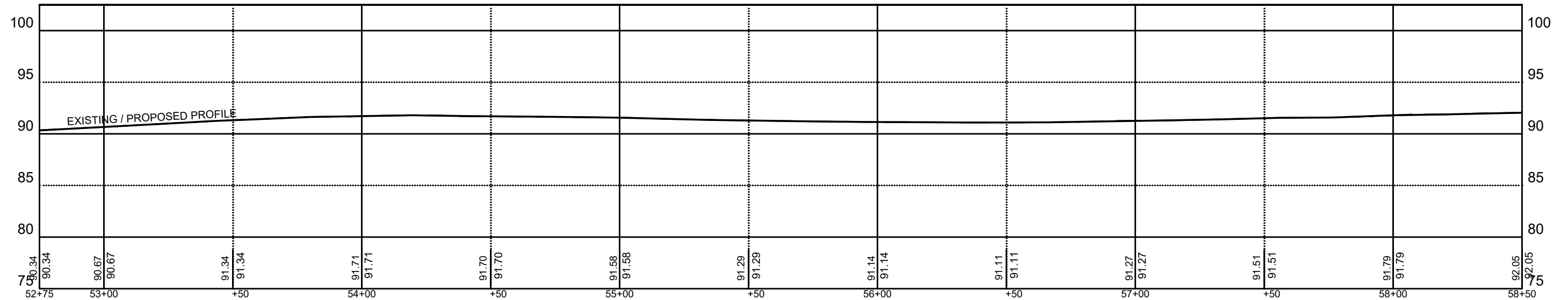
Date **08-19-24**

Project **21-00287-00-RS**

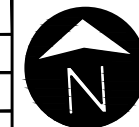
Designer **LK**

SHEET **15** OF **68**



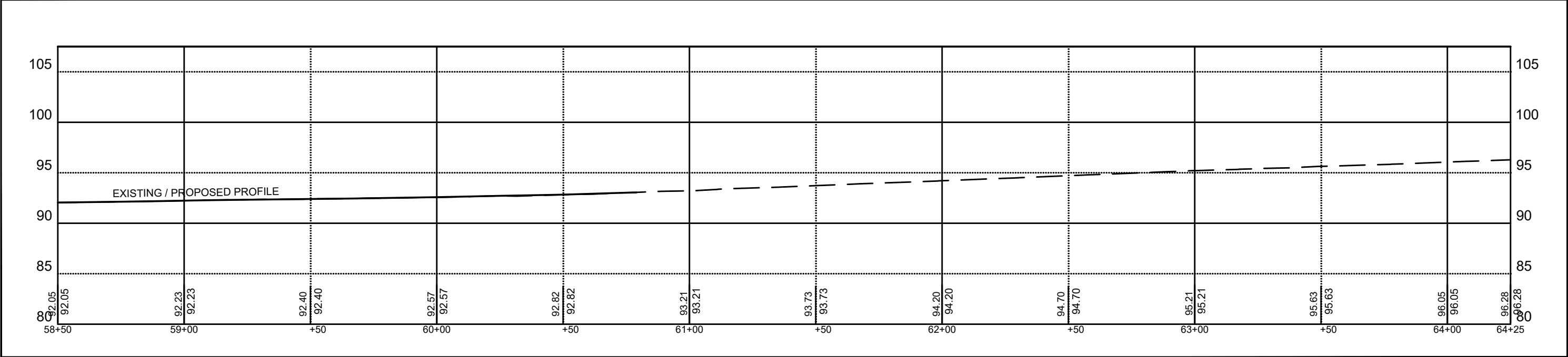
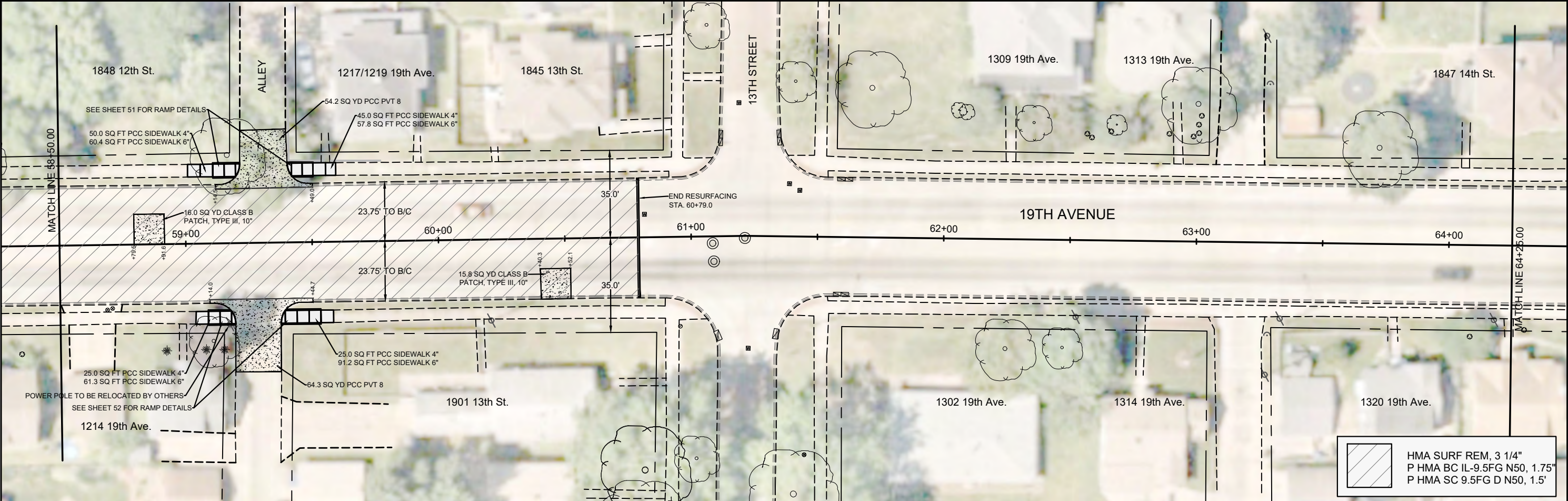


DATE	REVISION



Date	08-19-24
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19th Avenue Resurfacing

7th Street to 16th Street
Plan & Profile 5 / 8

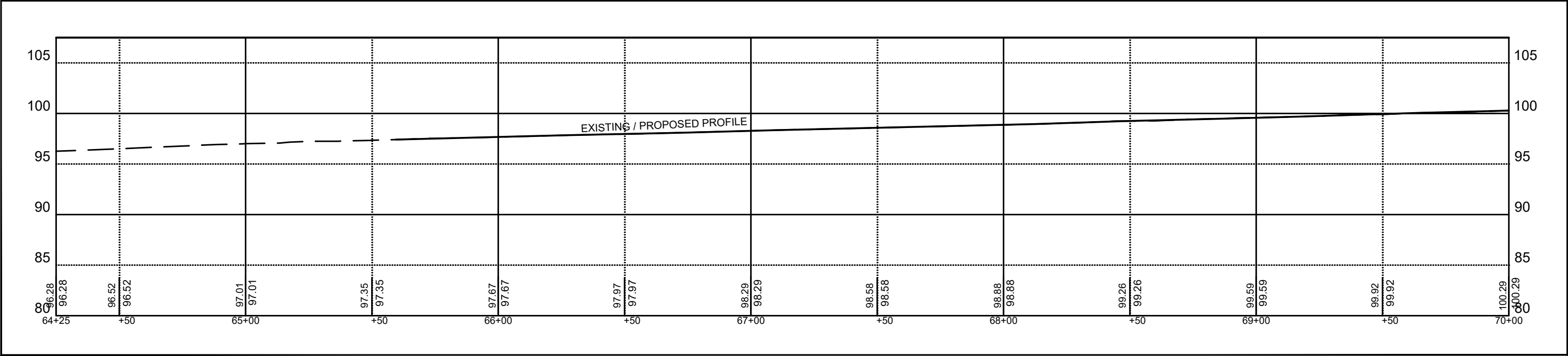
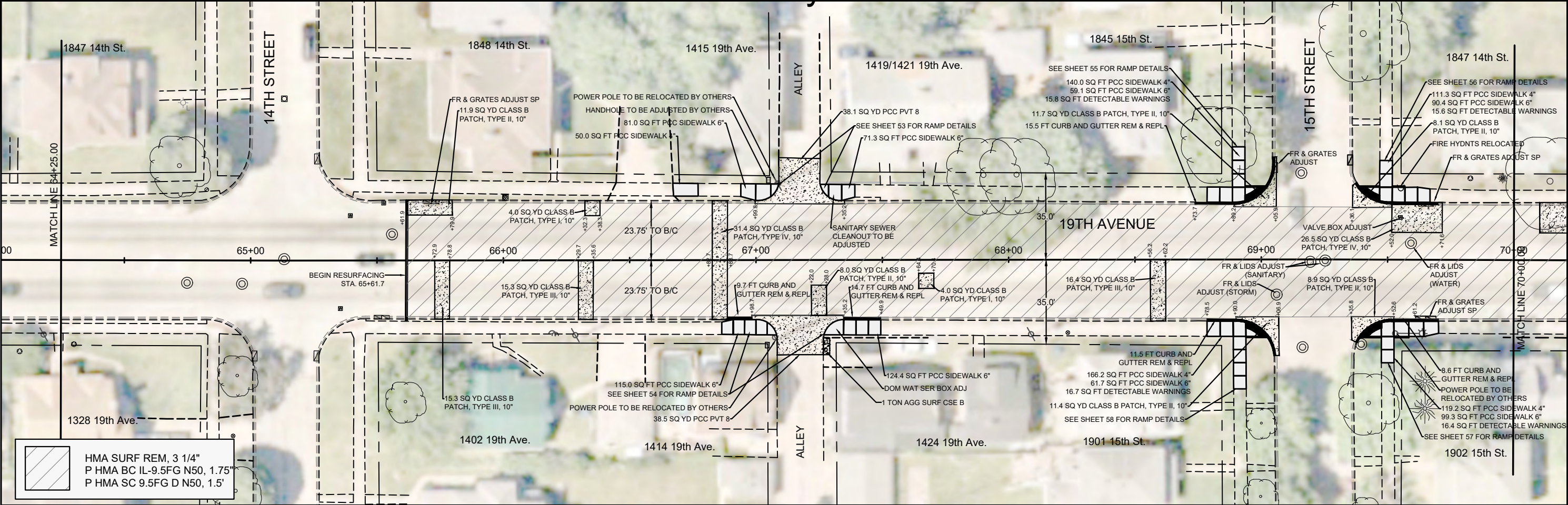
DATE	REVISION

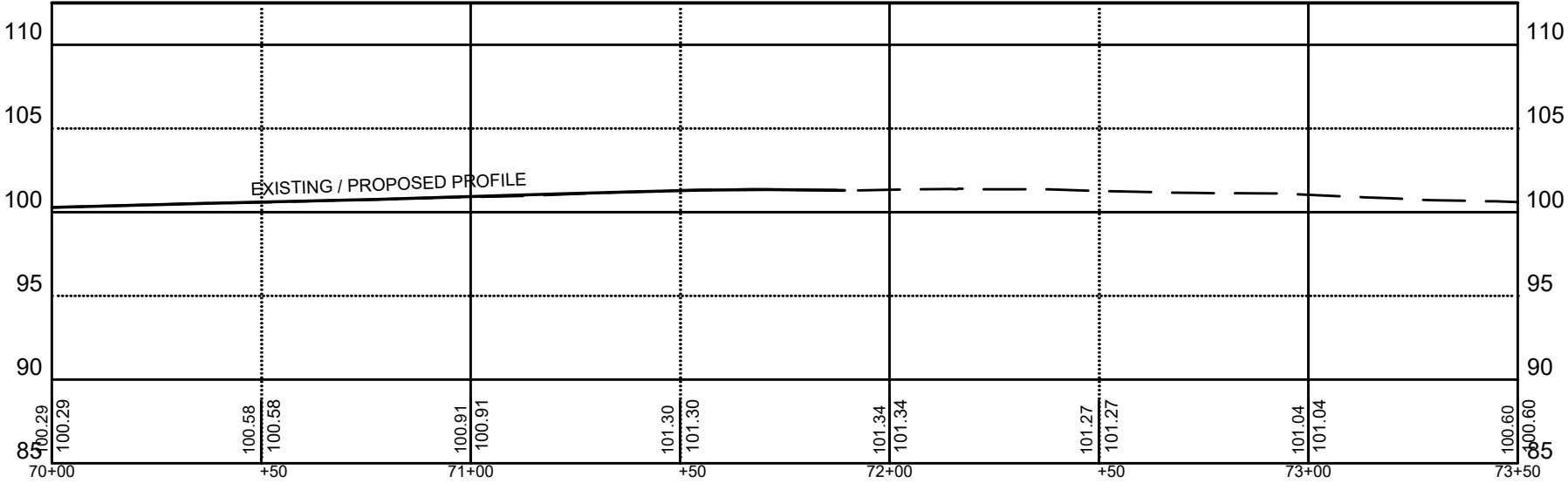
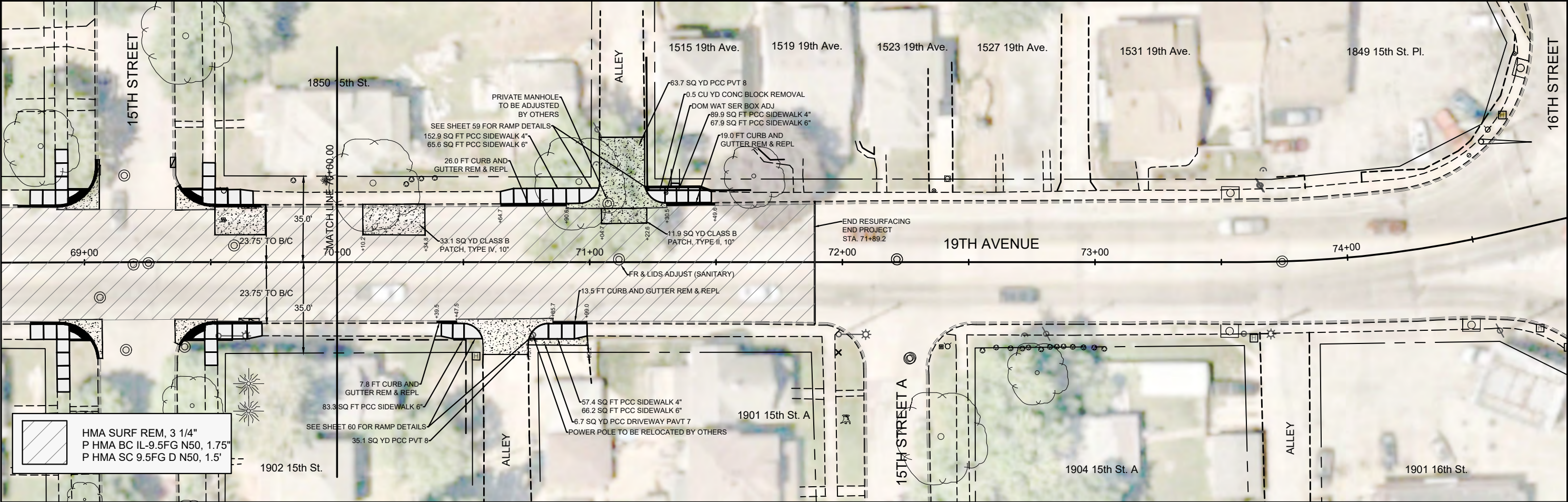


SCALED FOR
11"X17" PAPER
0' 20' 40'
SCALE: 1" = 40'

Date **08-19-24**
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19th Avenue Resurfacing
7th Street to 16th Street
Plan & Profile 7 / 8

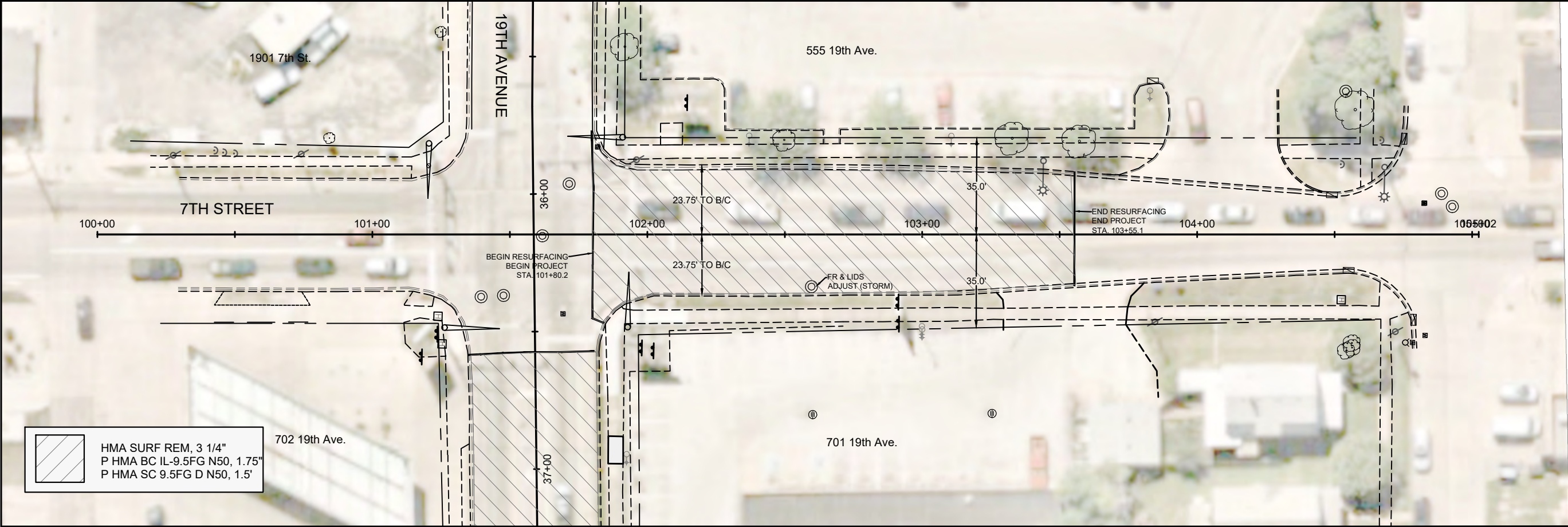
DATE	REVISION



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

Date **08-19-24**
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19th Avenue Resurfacing
7th Street to 16th Street
Plan & Profile 8 / 8

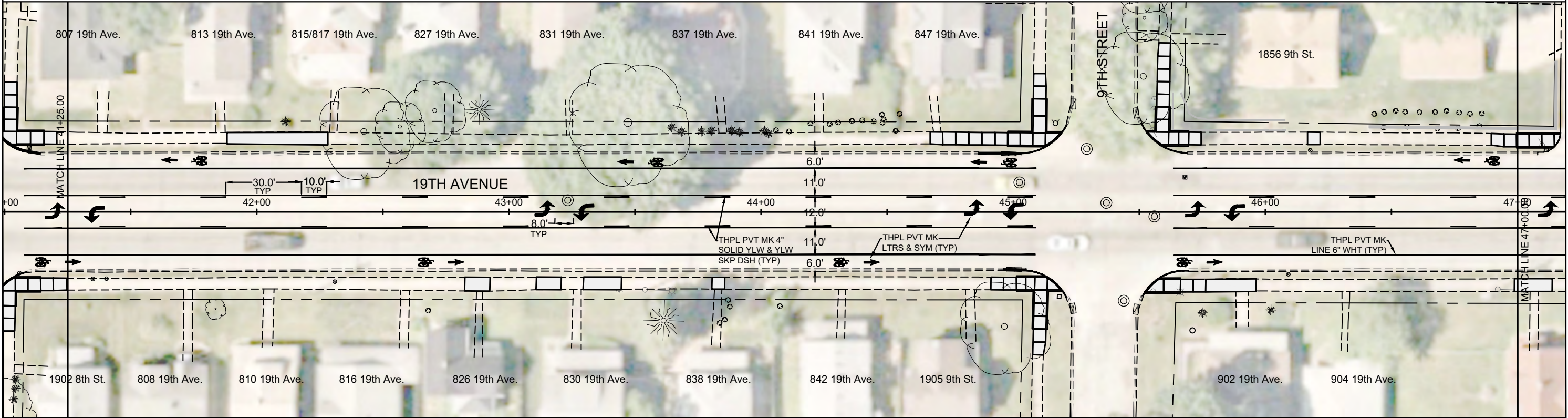
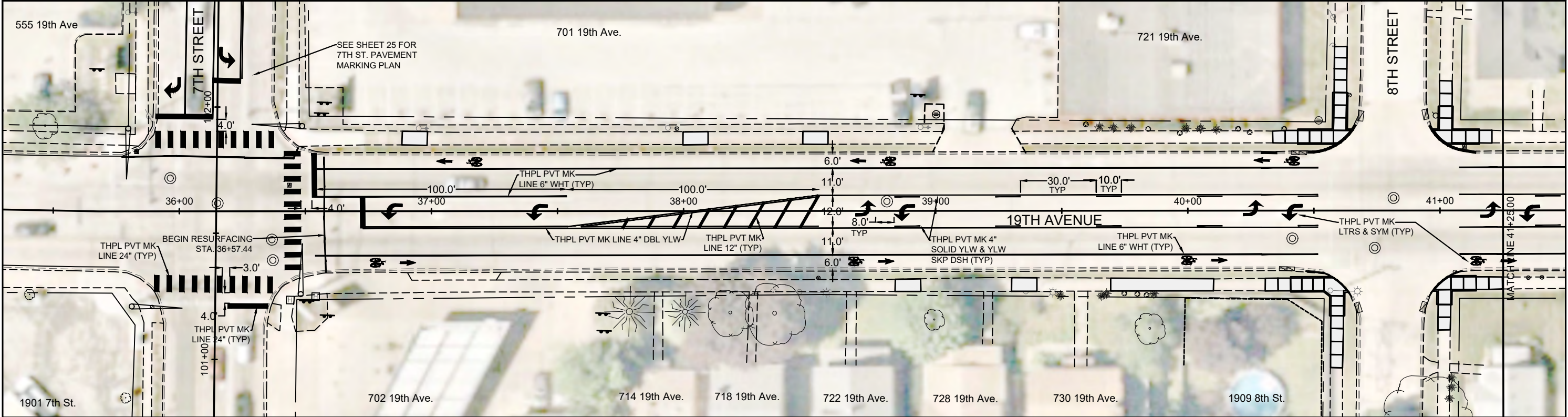
DATE	REVISION



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

Date **08-19-24**
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19th Avenue Resurfacing

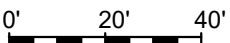
7th Street to 16th Street
Pavement Marking Plan Sheets 1 / 4

DATE	REVISION



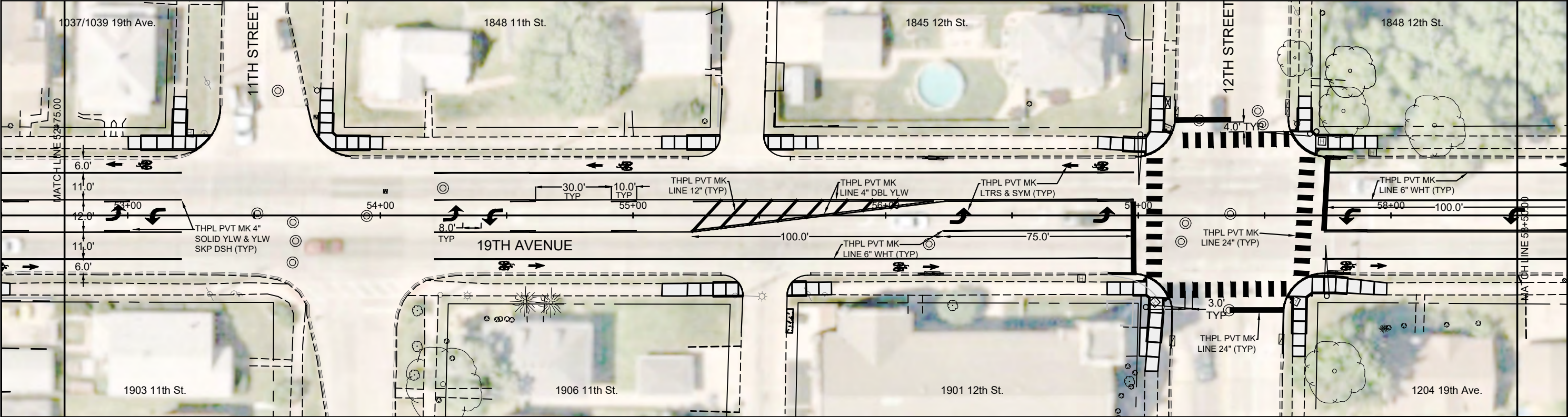
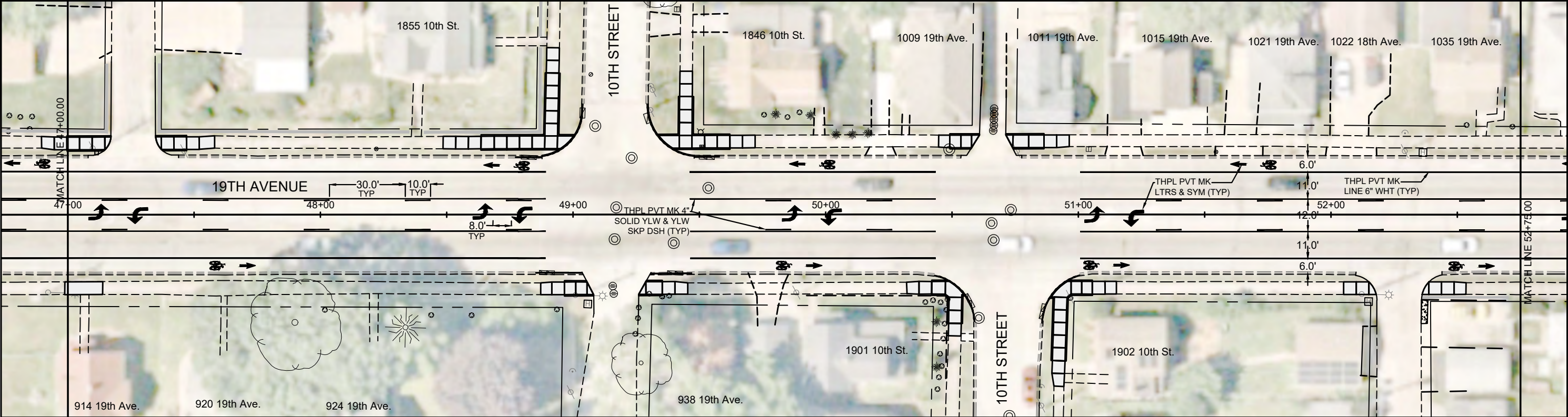
NORTH

SCALED FOR
11"X17" PAPER



0' 20' 40'
SCALE: 1" = 40'

Date	08-19-24	SHEET 22 OF 68
Project	21-00287-00-RS	
Designer	LK	



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19th Avenue Resurfacing
7th Street to 16th Street
Pavement Marking Plan Sheets 2 / 4

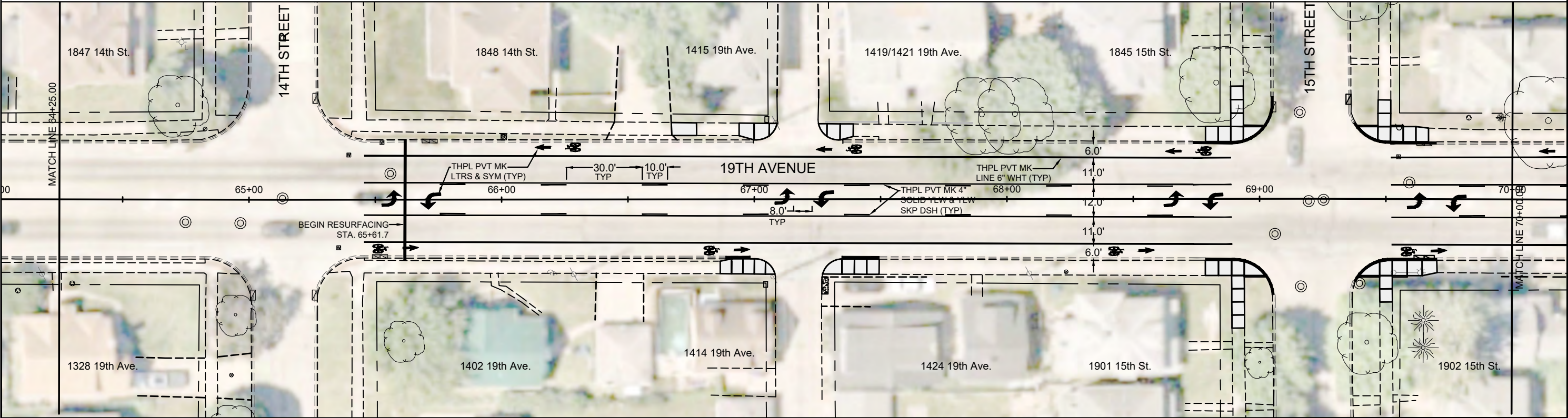
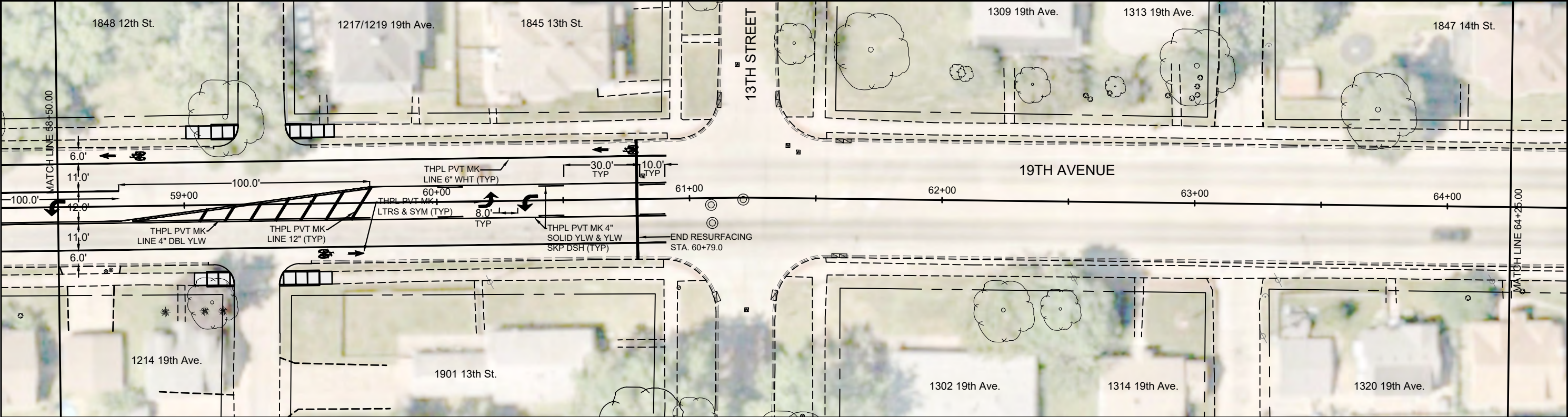
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
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19th Avenue Resurfacing
7th Street to 16th Street
Pavement Marking Plan Sheets 3 / 4

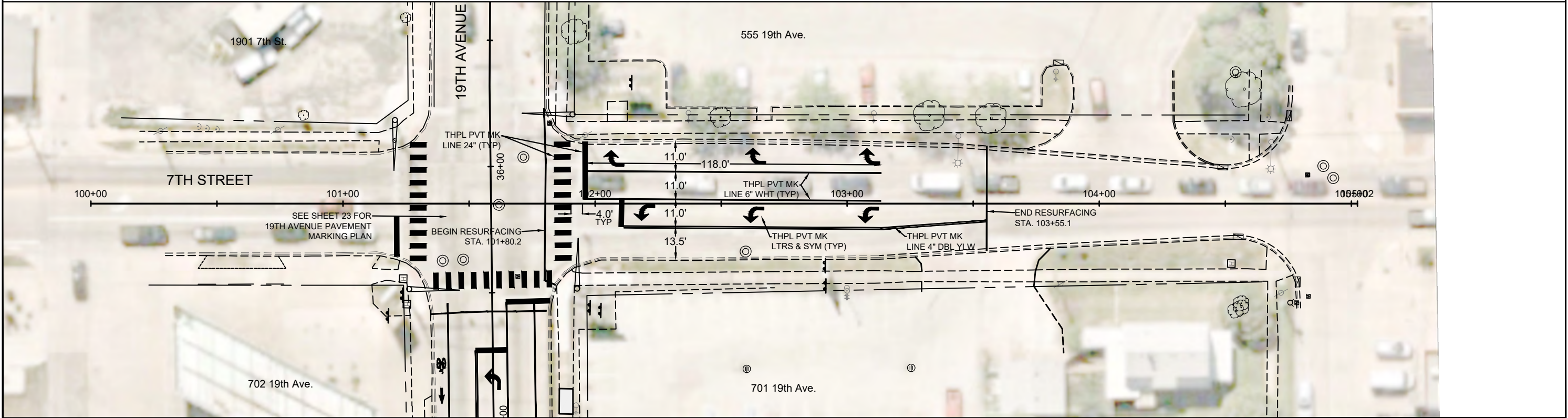
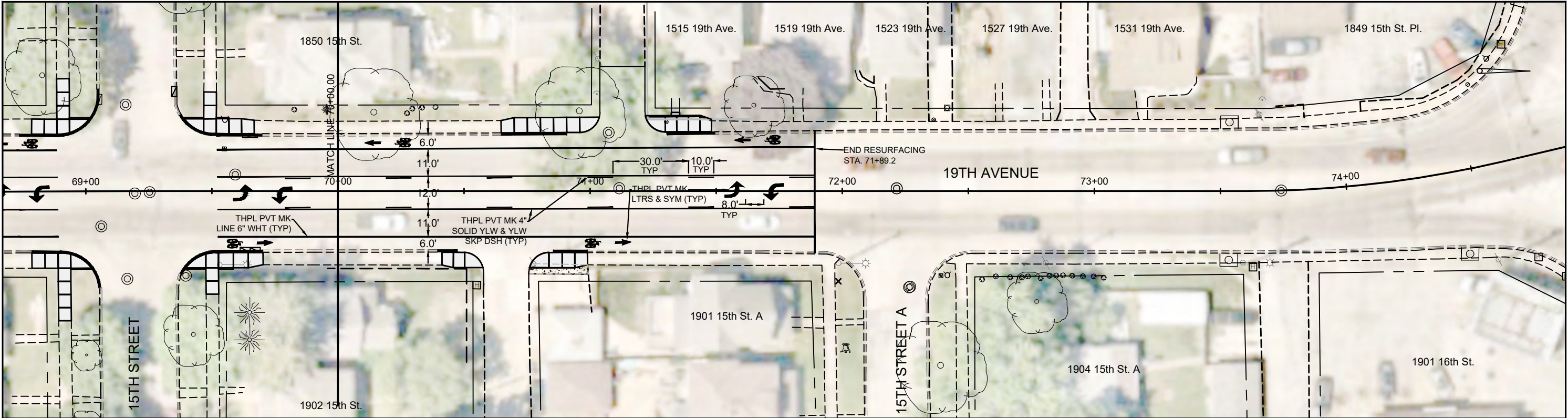
DATE	REVISION



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

Date **08-19-24**
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19th Avenue Resurfacing
7th Street to 16th Street
Pavement Marking Plan Sheets 4 / 4

DATE	REVISION

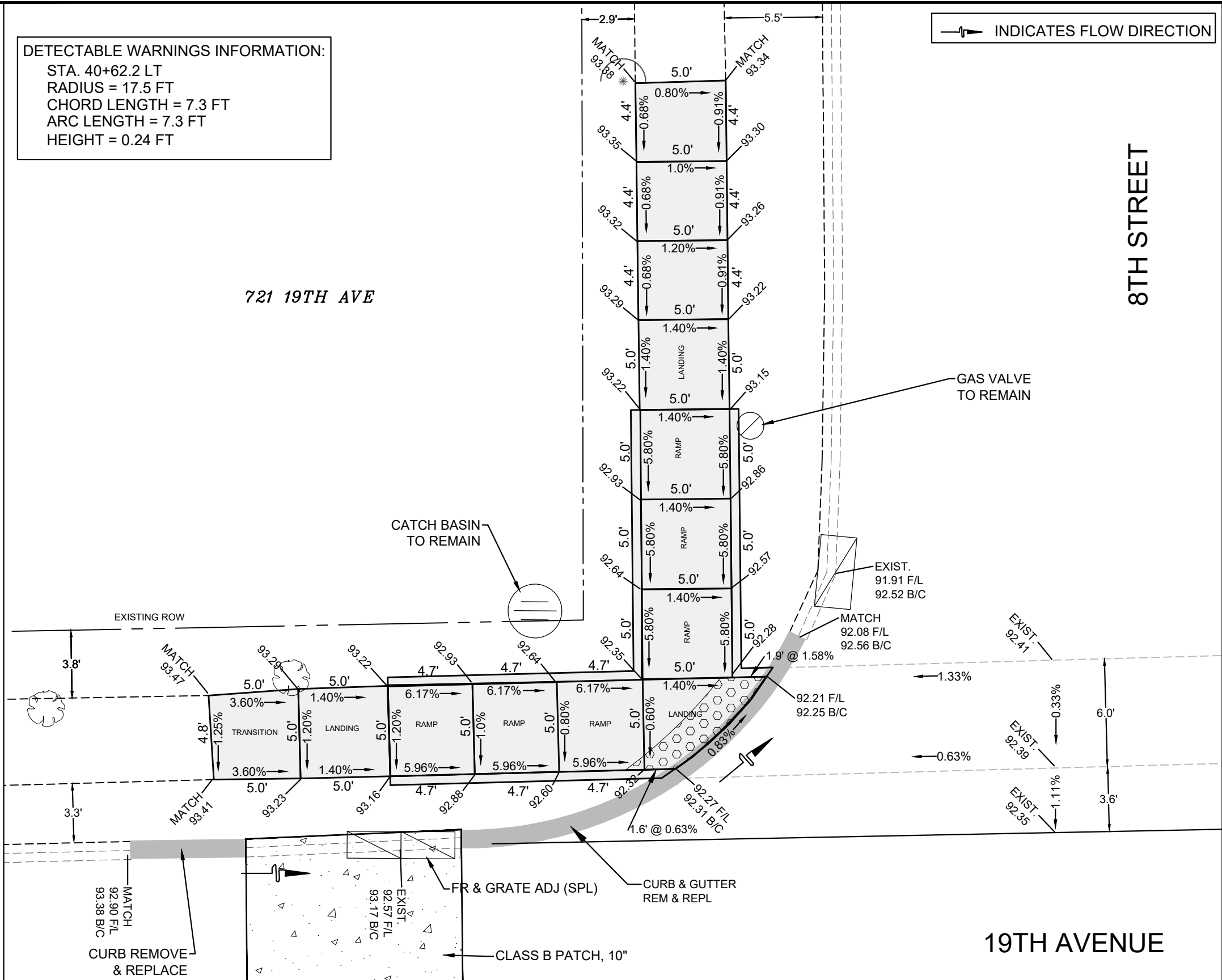


SCALED FOR
11"X17" PAPER
0' 20' 40'
SCALE: 1" = 40'

Date **08-19-24**
Project **21-00287-00-RS**
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DETECTABLE WARNINGS INFORMATION:
STA. 40+62.2 LT
RADIUS = 17.5 FT
CHORD LENGTH = 7.3 FT
ARC LENGTH = 7.3 FT
HEIGHT = 0.24 FT



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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Northwest Corner of 8th Street

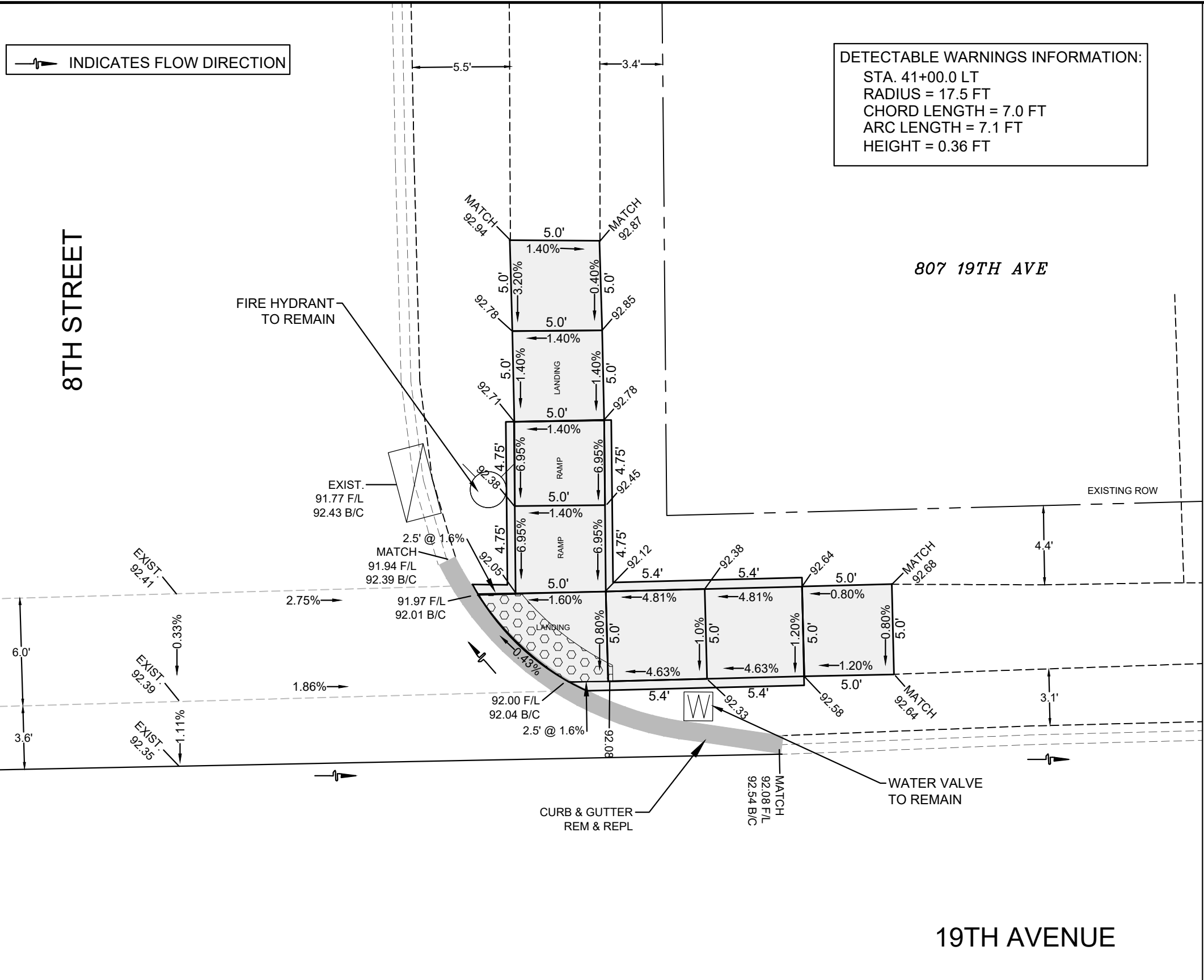
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
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19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Northeast Corner of 8th Street

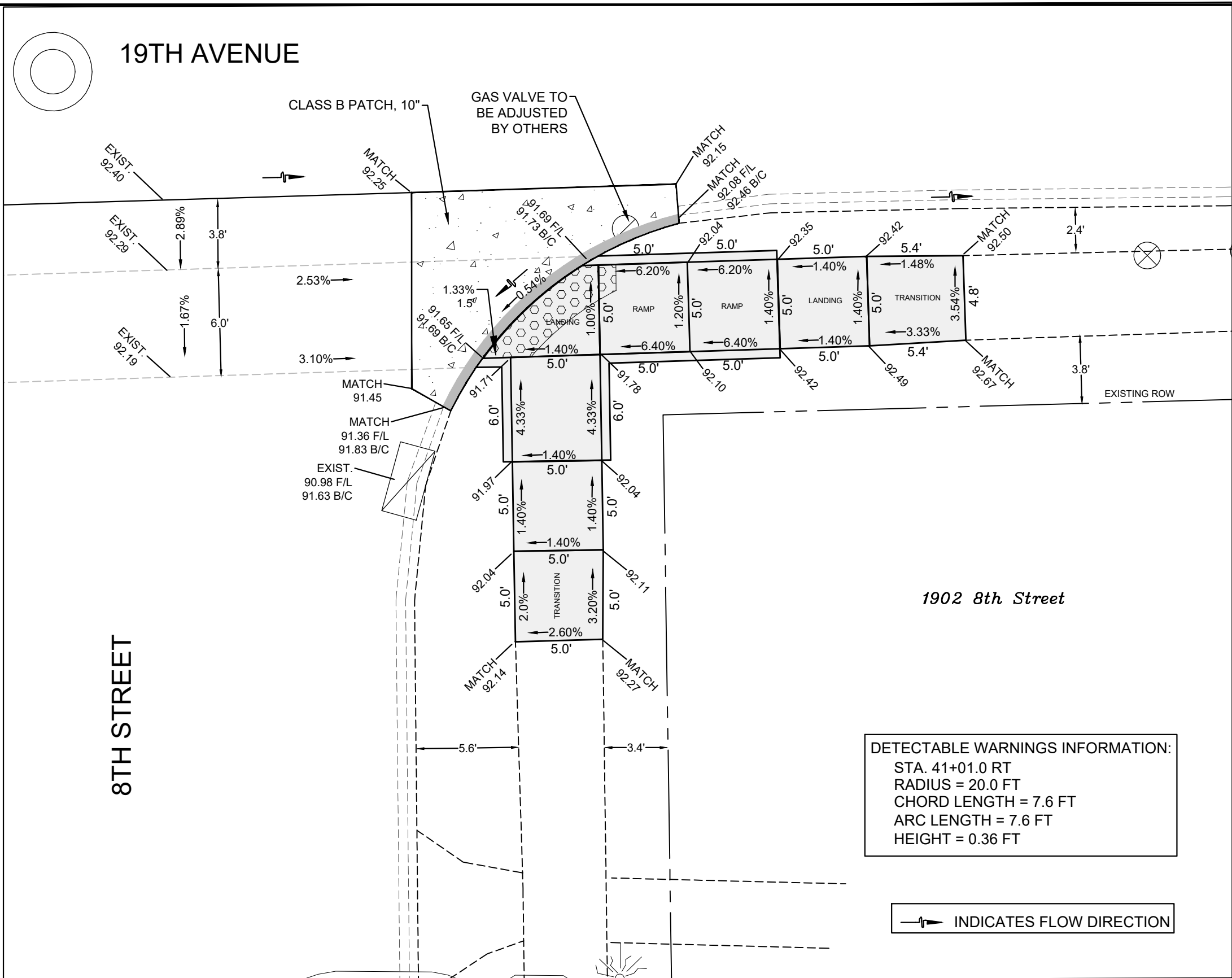
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

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DETECTABLE WARNINGS INFORMATION:
 STA. 41+01.0 RT
 RADIUS = 20.0 FT
 CHORD LENGTH = 7.6 FT
 ARC LENGTH = 7.6 FT
 HEIGHT = 0.36 FT

INDICATES FLOW DIRECTION



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19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Southeast Corner of 8th Street

DATE	REVISION

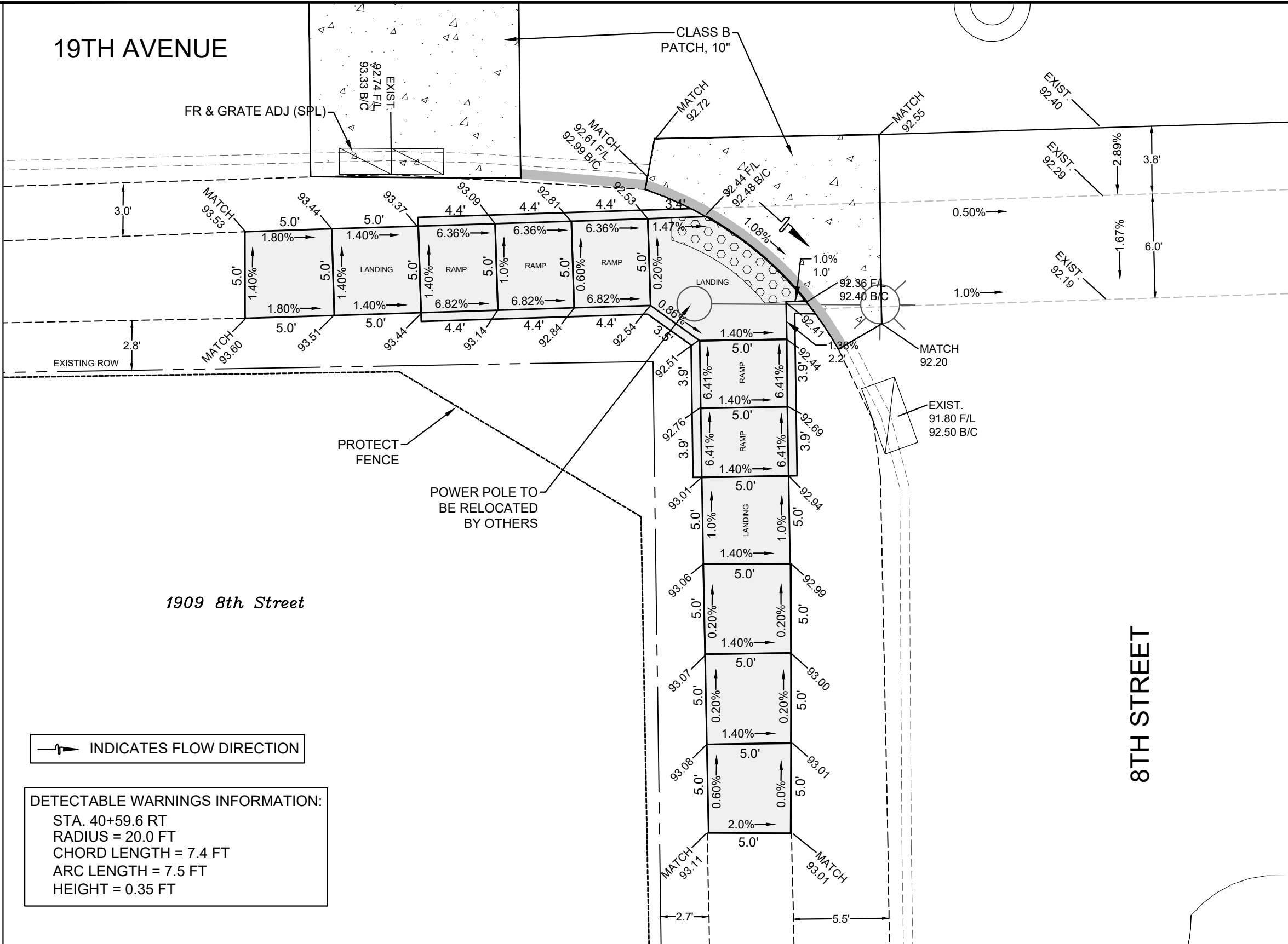


SCALED FOR
 11"X17" PAPER
 0' 3' 6'
 SCALE: 1" = 6'

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

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19TH AVENUE



INDICATES FLOW DIRECTION

DETECTABLE WARNINGS INFORMATION:
 STA. 40+59.6 RT
 RADIUS = 20.0 FT
 CHORD LENGTH = 7.4 FT
 ARC LENGTH = 7.5 FT
 HEIGHT = 0.35 FT



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19th Avenue Resurfacing
 7th Street to 16th Street
 Sidewalk Ramps, Southwest Corner of 8th Street

DATE	REVISION

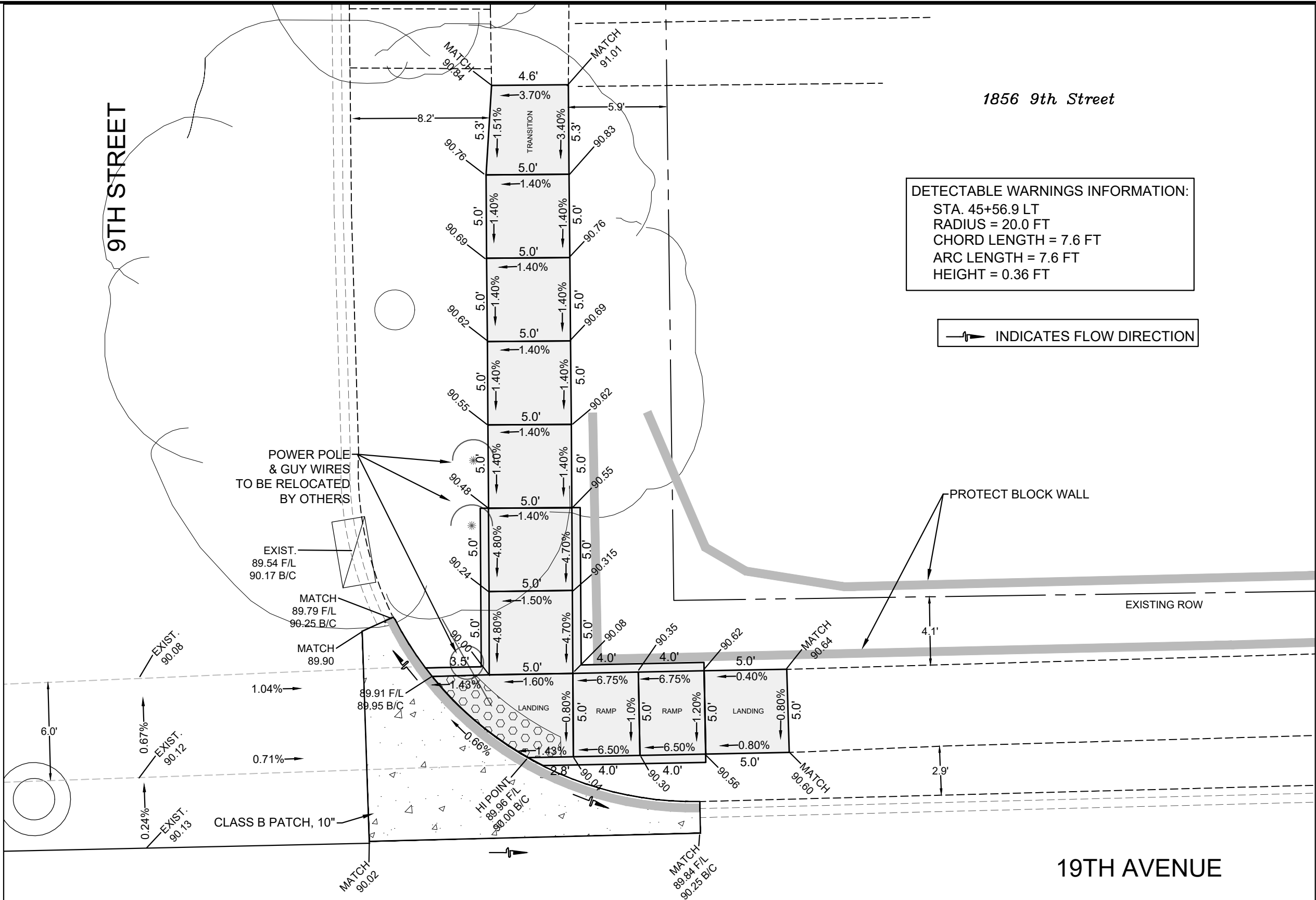


SCALED FOR
 11"X17" PAPER
 0' 3' 6'
 SCALE: 1" = 6'

Date **08-19-24**
 Project **21-00287-00-RS**
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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Northeast Corner of 9th Street

DATE	REVISION



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

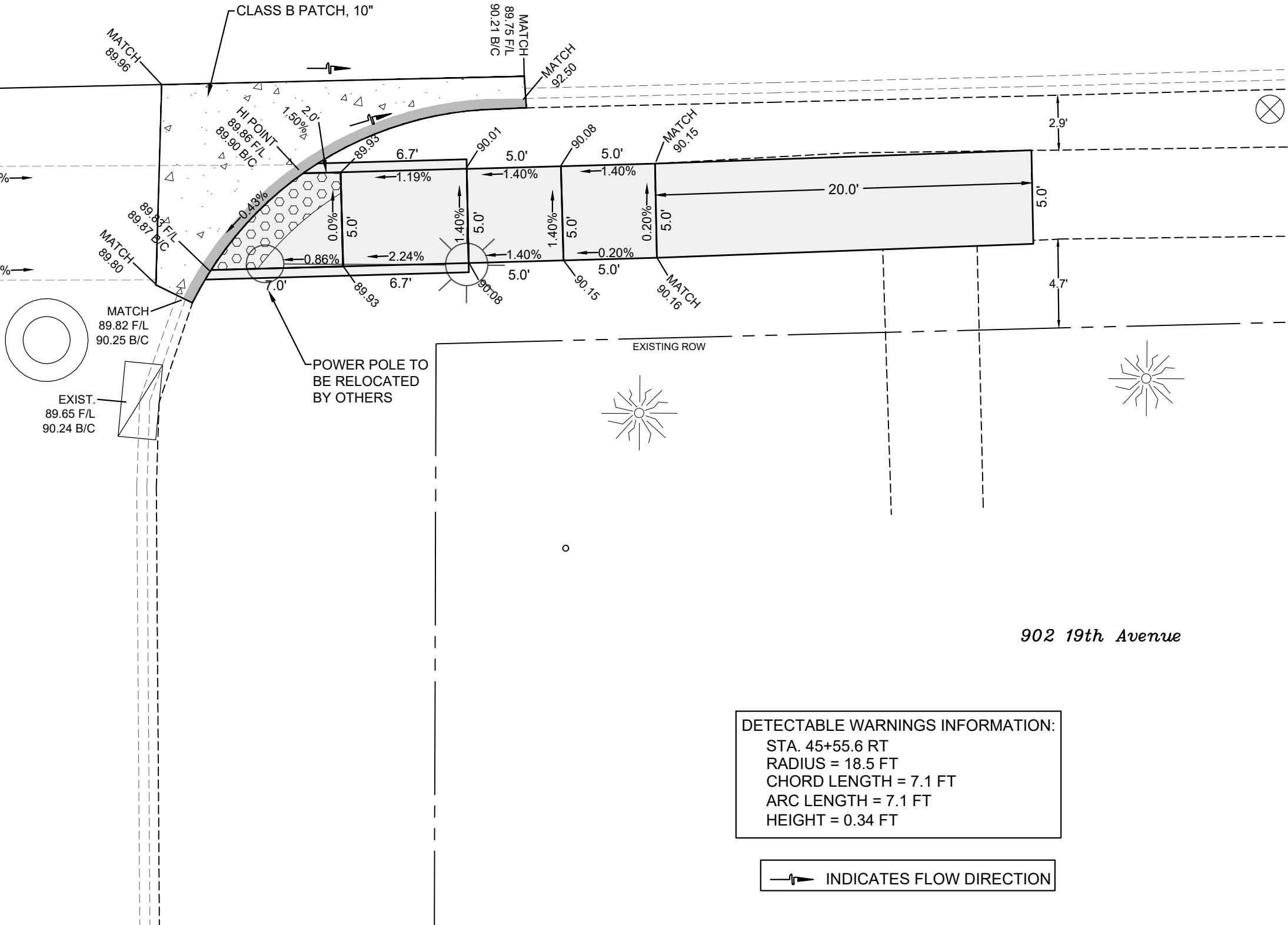
Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

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19TH AVENUE

9TH STREET

902 19th Avenue



DETECTABLE WARNINGS INFORMATION:
STA. 45+55.6 RT
RADIUS = 18.5 FT
CHORD LENGTH = 7.1 FT
ARC LENGTH = 7.1 FT
HEIGHT = 0.34 FT

—▶ INDICATES FLOW DIRECTION



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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Southeast Corner of 9th Street

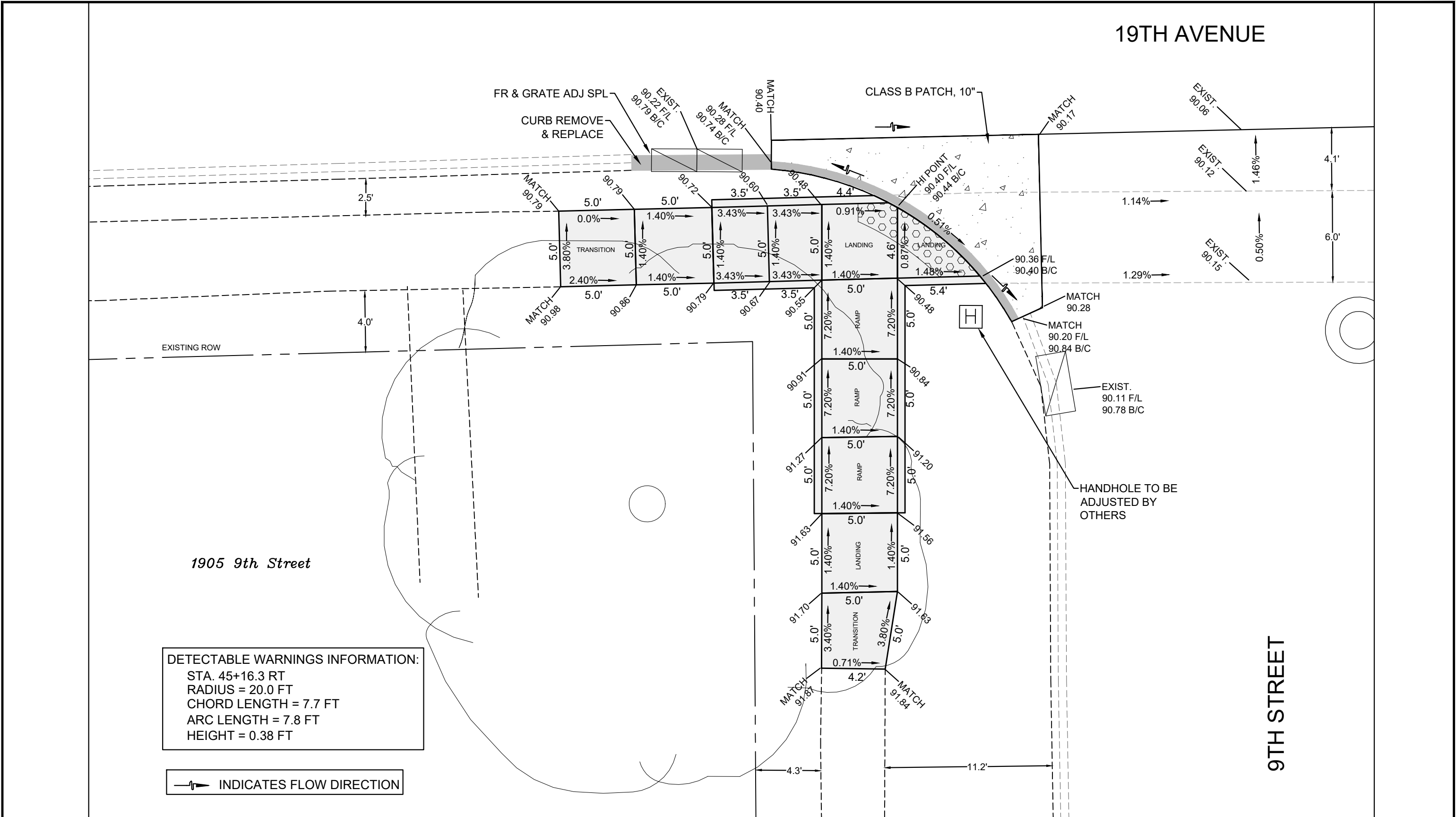
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

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DETECTABLE WARNINGS INFORMATION:
 STA. 45+16.3 RT
 RADIUS = 20.0 FT
 CHORD LENGTH = 7.7 FT
 ARC LENGTH = 7.8 FT
 HEIGHT = 0.38 FT

—▶ INDICATES FLOW DIRECTION



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19th Avenue Resurfacing
 7th Street to 16th Street
 Sidewalk Ramps, Southwest Corner of 9th Street

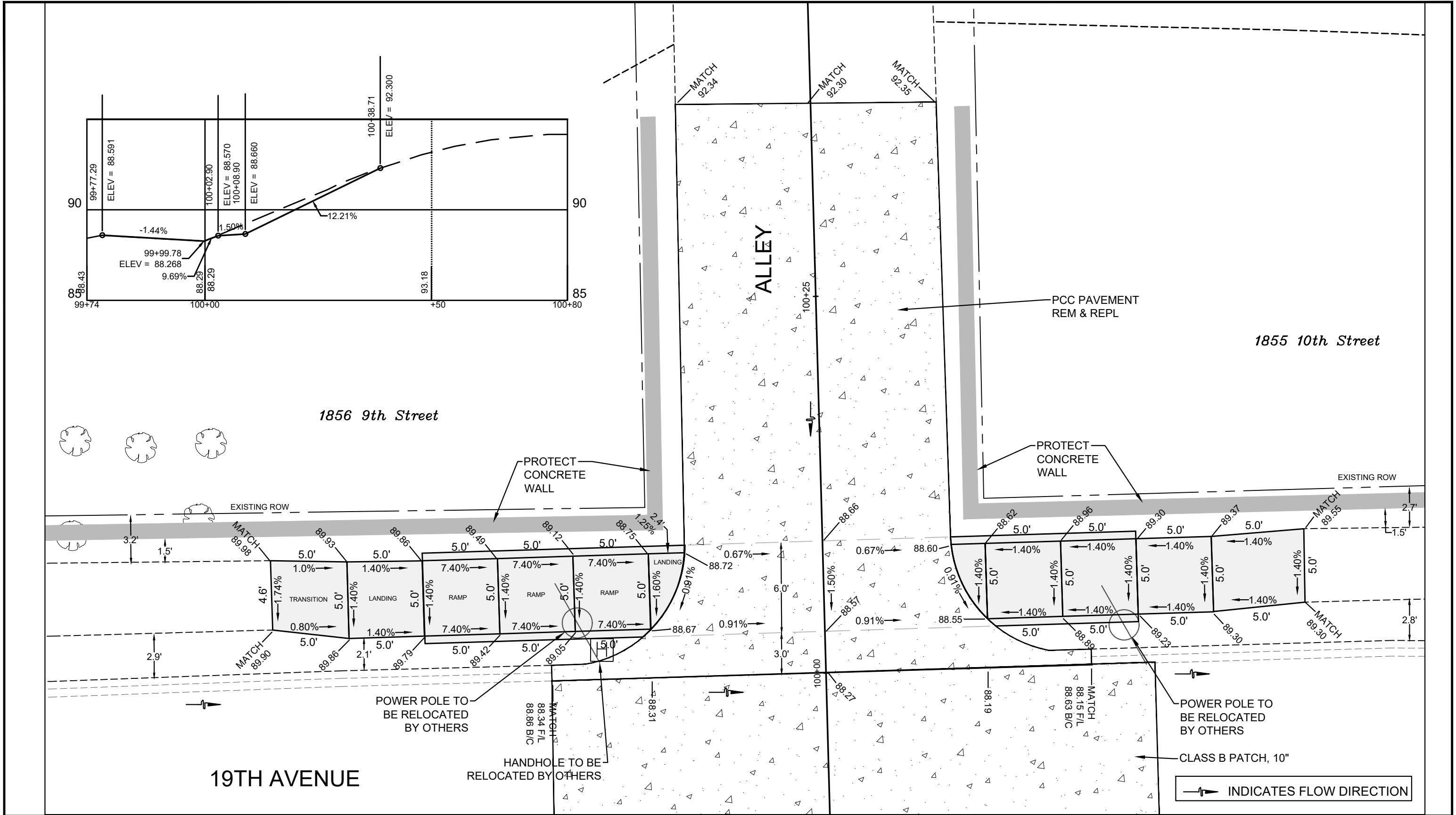
DATE	REVISION



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

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

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19th Avenue Resurfacing

7th Street to 16th Street
Sidewalk Ramps, North Side of Alley between 9th and 10th Street

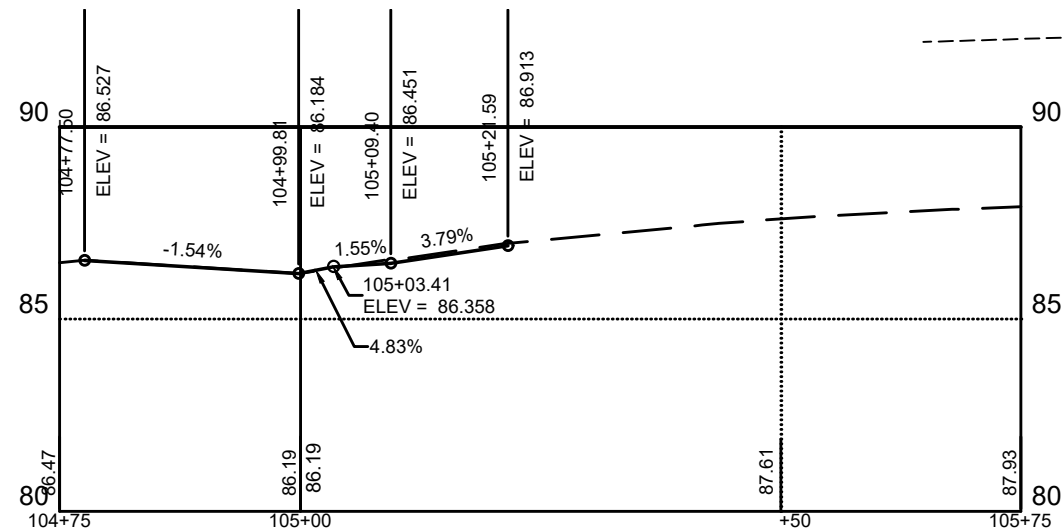
DATE	REVISION



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

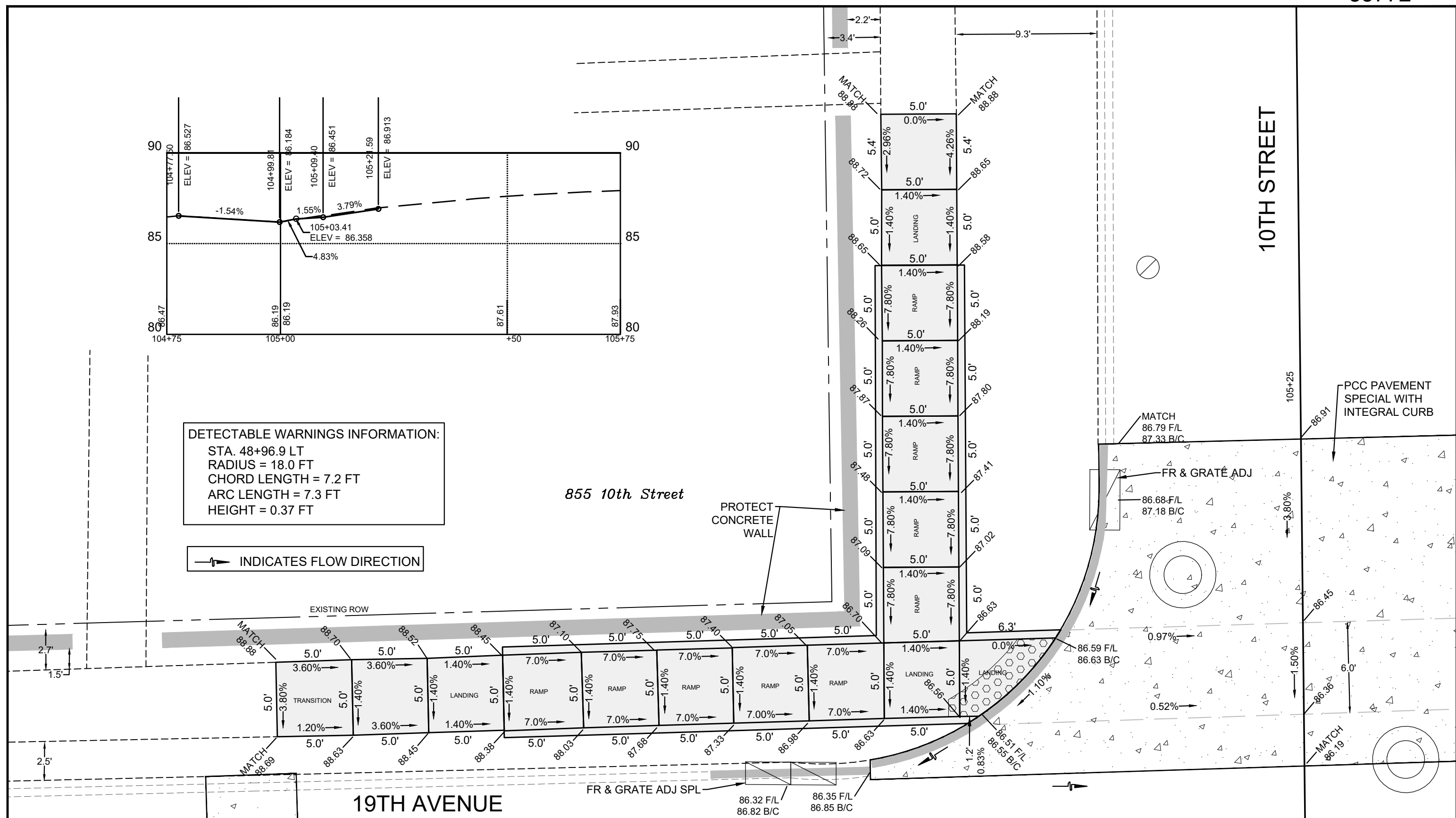
Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
34
OF
68



DETECTABLE WARNINGS INFORMATION:
STA. 48+96.9 LT
RADIUS = 18.0 FT
CHORD LENGTH = 7.2 FT
ARC LENGTH = 7.3 FT
HEIGHT = 0.37 FT

INDICATES FLOW DIRECTION



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

19th Avenue Resurfacing

7th Street to 16th Street
Sidewalk Ramps, Northwest Corner of 10th Street

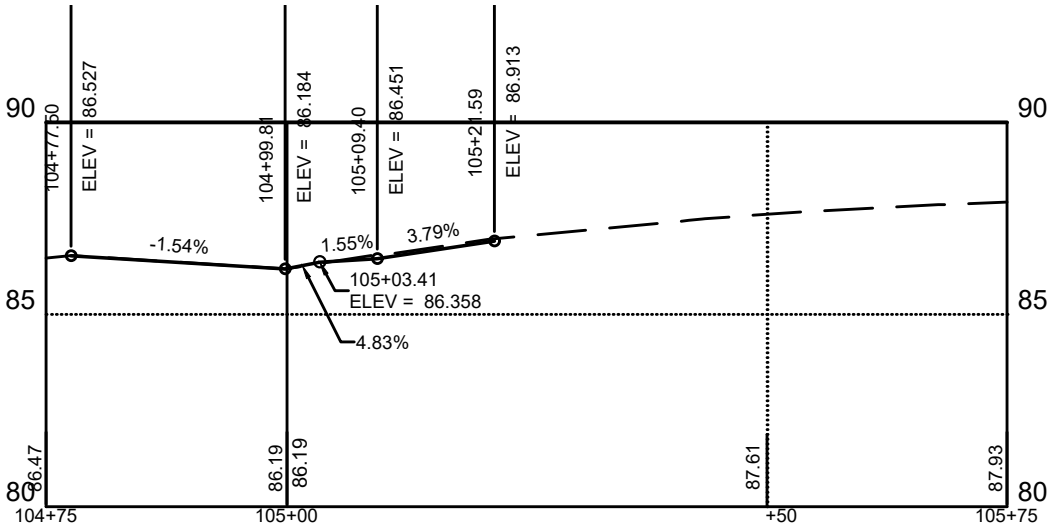
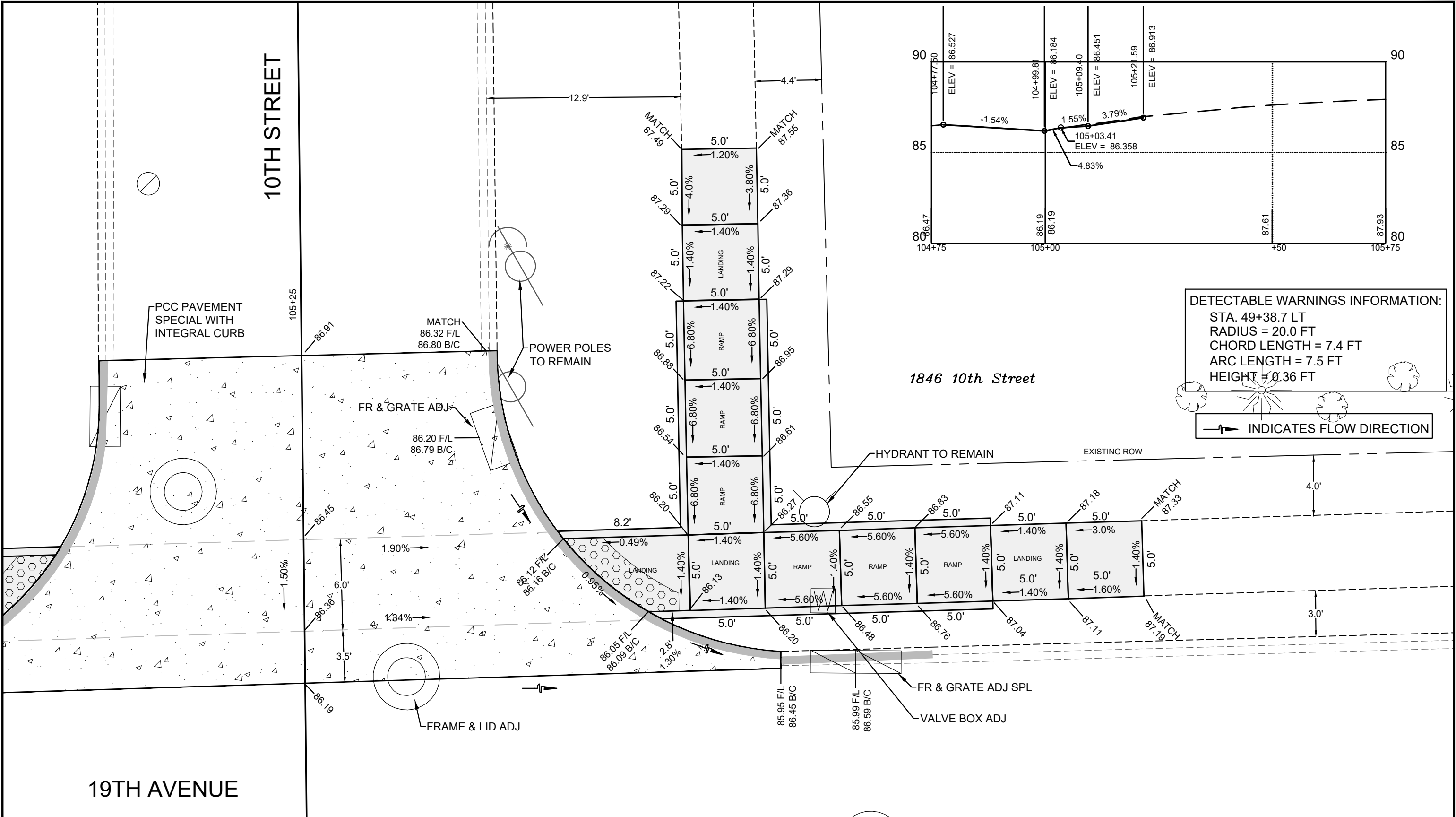
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
35
OF
68



DETECTABLE WARNINGS INFORMATION:
STA. 49+38.7 LT
RADIUS = 20.0 FT
CHORD LENGTH = 7.4 FT
ARC LENGTH = 7.5 FT
HEIGHT = 0.36 FT

INDICATES FLOW DIRECTION



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ENGINEERING DEPARTMENT
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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Northeast Corner of 10th Street

DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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68



CITY OF MOLINE
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(309) 524-2350
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19th Avenue Resurfacing

7th Street to 16th Street
Sidewalk Ramps, Alley on South Side of 10th Street

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

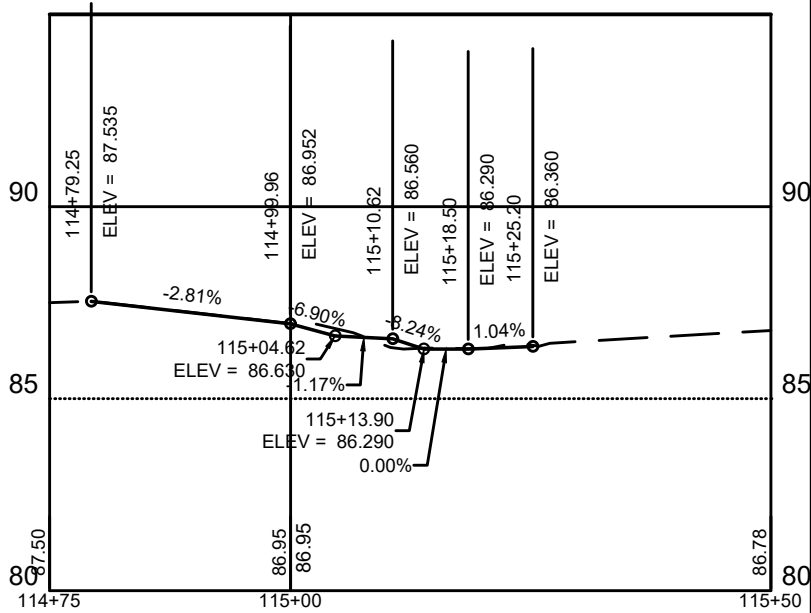
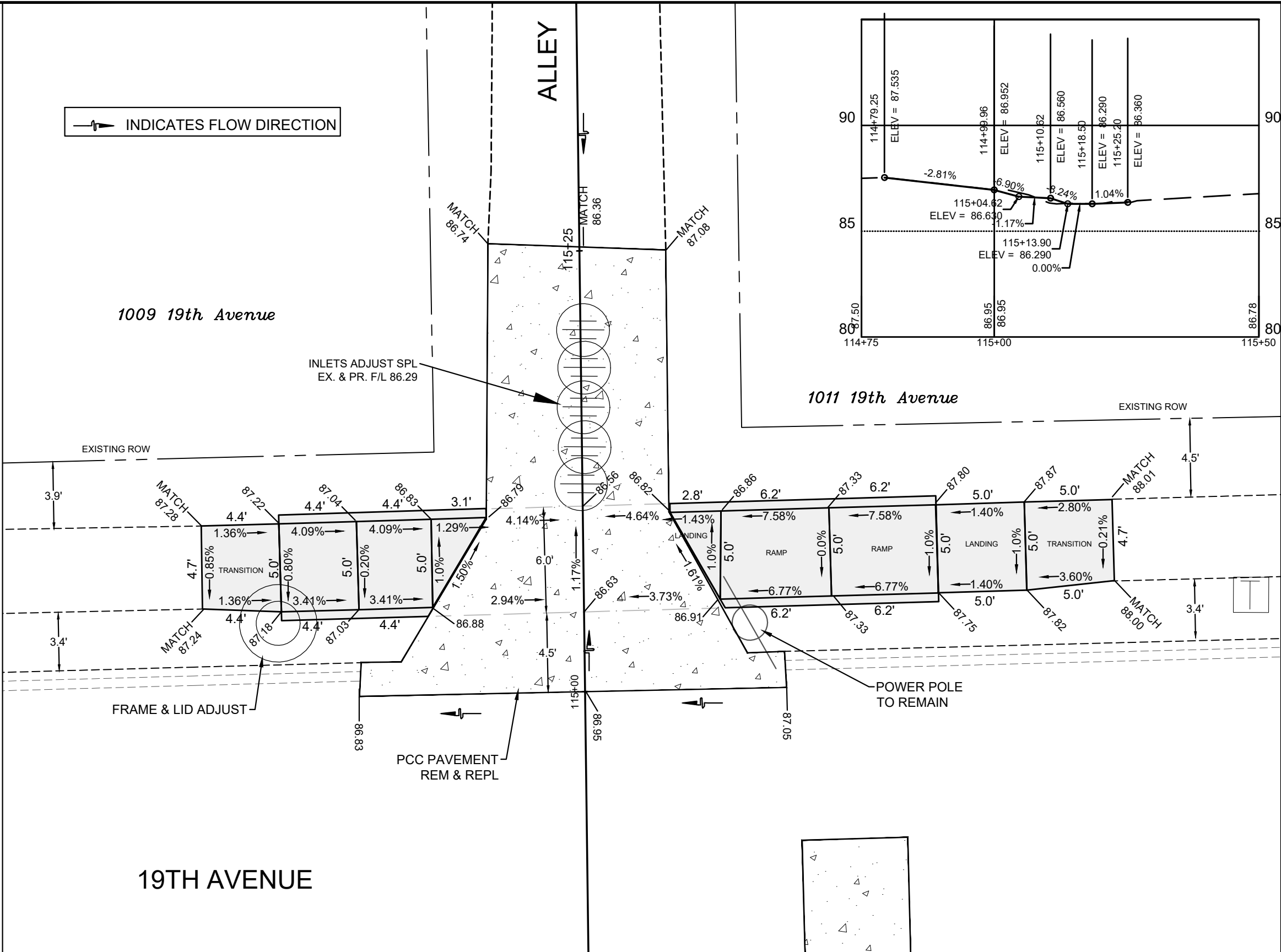
0' 3' 6'

SCALE: 1" = 6'

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

SHEET
37
OF
68

INDICATES FLOW DIRECTION



CITY OF MOLINE
ENGINEERING DEPARTMENT
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19th Avenue Resurfacing

7th Street to 16th Street
Sidewalk Ramps, North Side of Alley between 10th & 11th Streets

DATE	REVISION

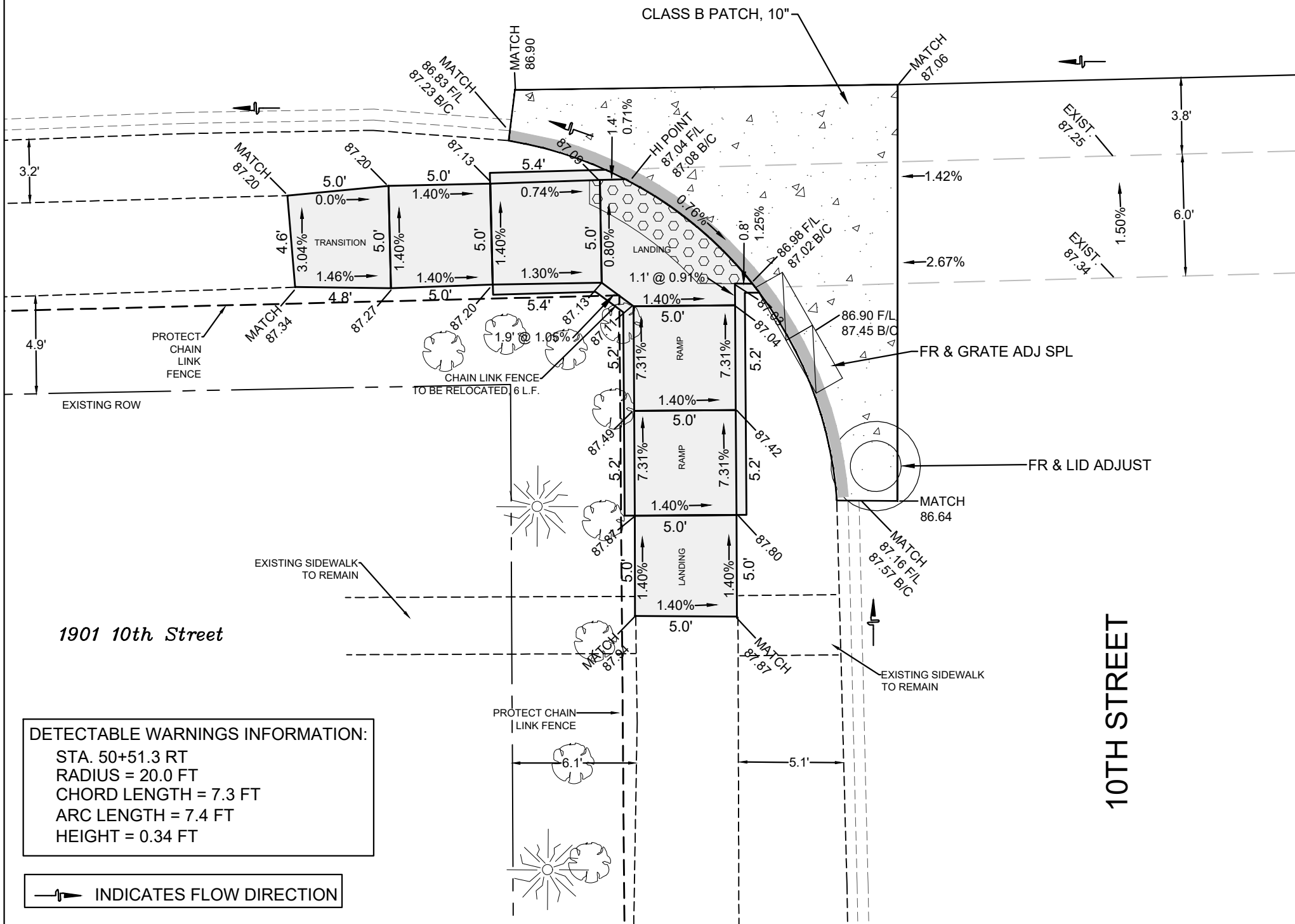


SCALED FOR
11"X17" PAPER
0' 3' 6'
SCALE: 1" = 6'

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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OF
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19TH AVENUE



DETECTABLE WARNINGS INFORMATION:
 STA. 50+51.3 RT
 RADIUS = 20.0 FT
 CHORD LENGTH = 7.3 FT
 ARC LENGTH = 7.4 FT
 HEIGHT = 0.34 FT

—▶ INDICATES FLOW DIRECTION



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19th Avenue Resurfacing

7th Street to 16th Street
 Sidewalk Ramps, Southwest Corner of 10th Street

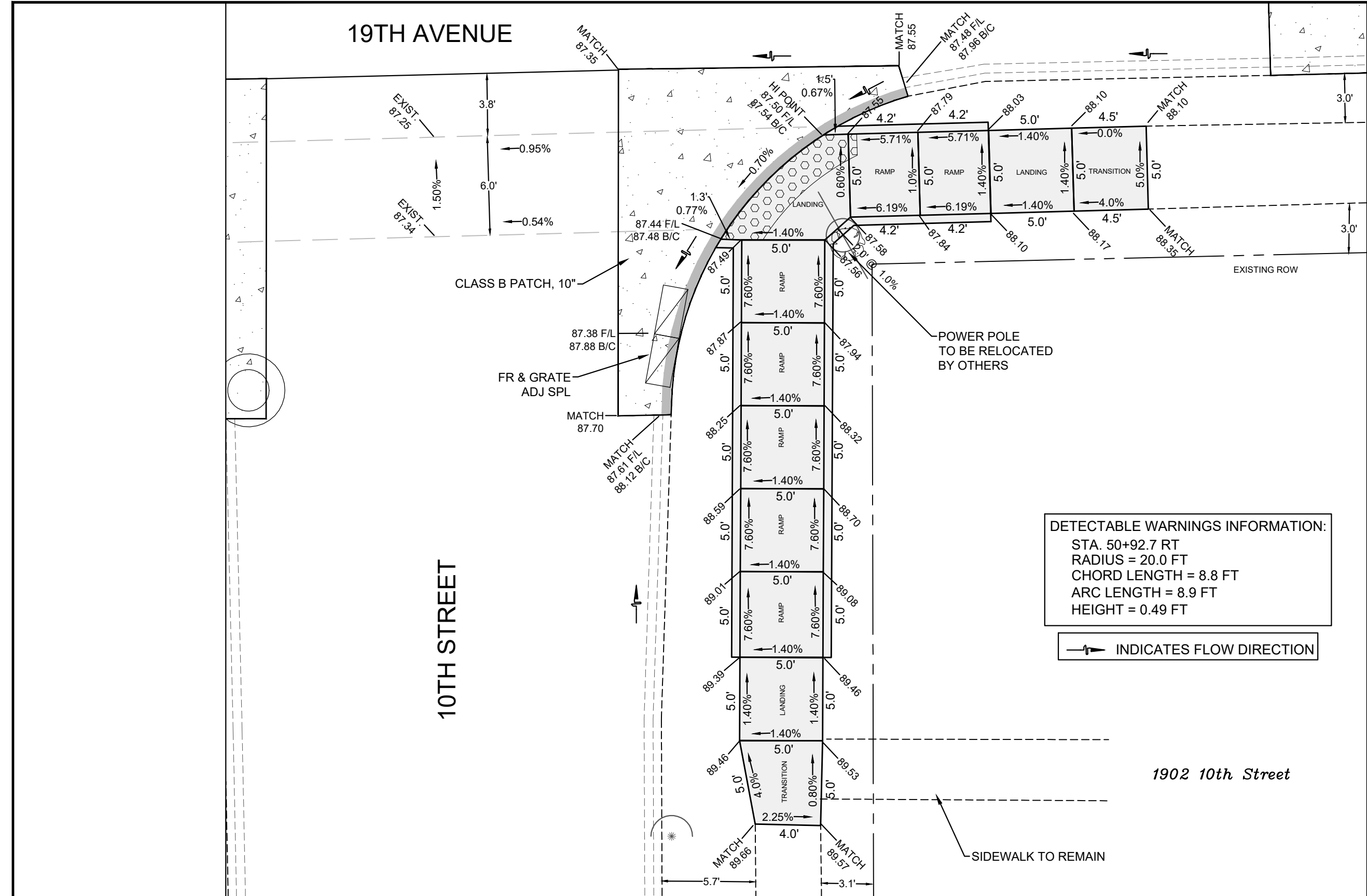
DATE	REVISION



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

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

SHEET
39
 OF
68



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

19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Southeast Corner of 10th Street

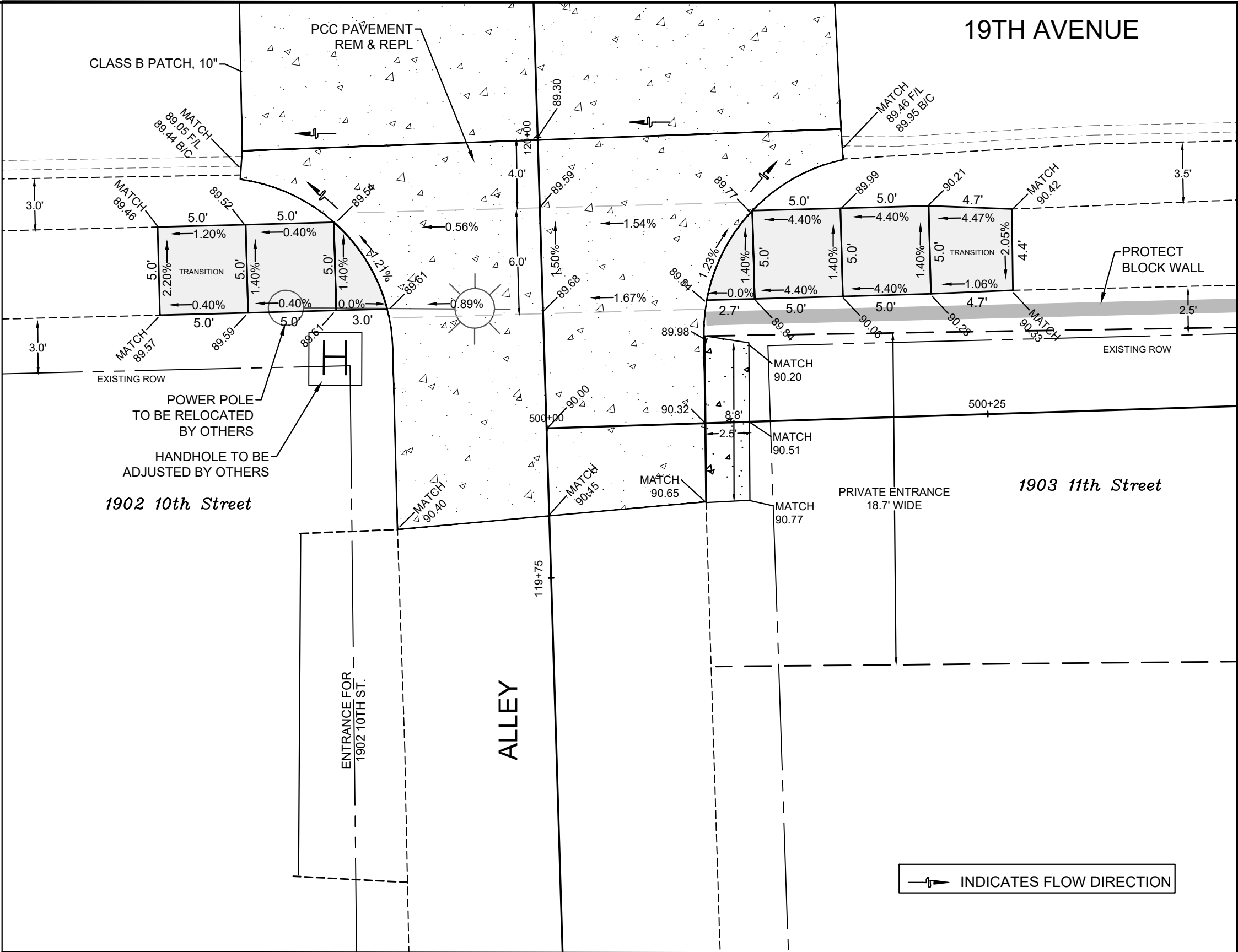
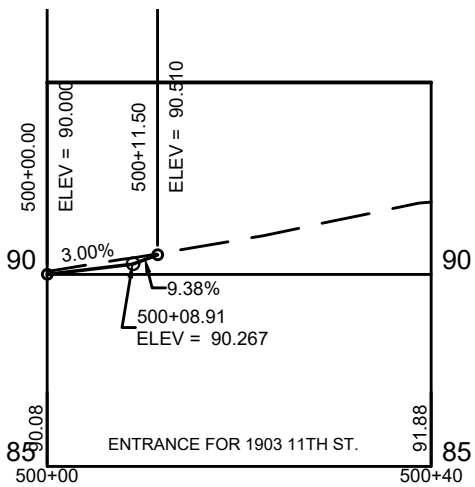
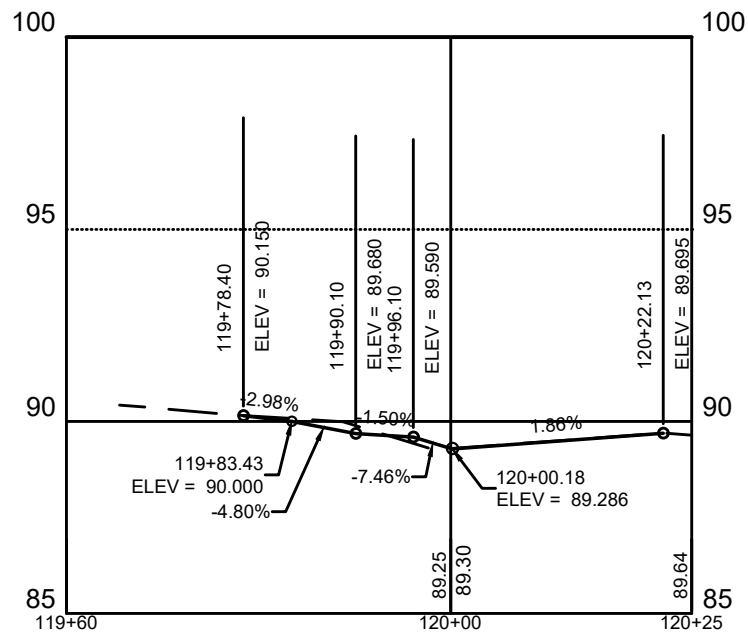
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
40
OF
68



INDICATES FLOW DIRECTION



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

19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, South Side of Alley between 10th and 11th Streets

DATE	REVISION



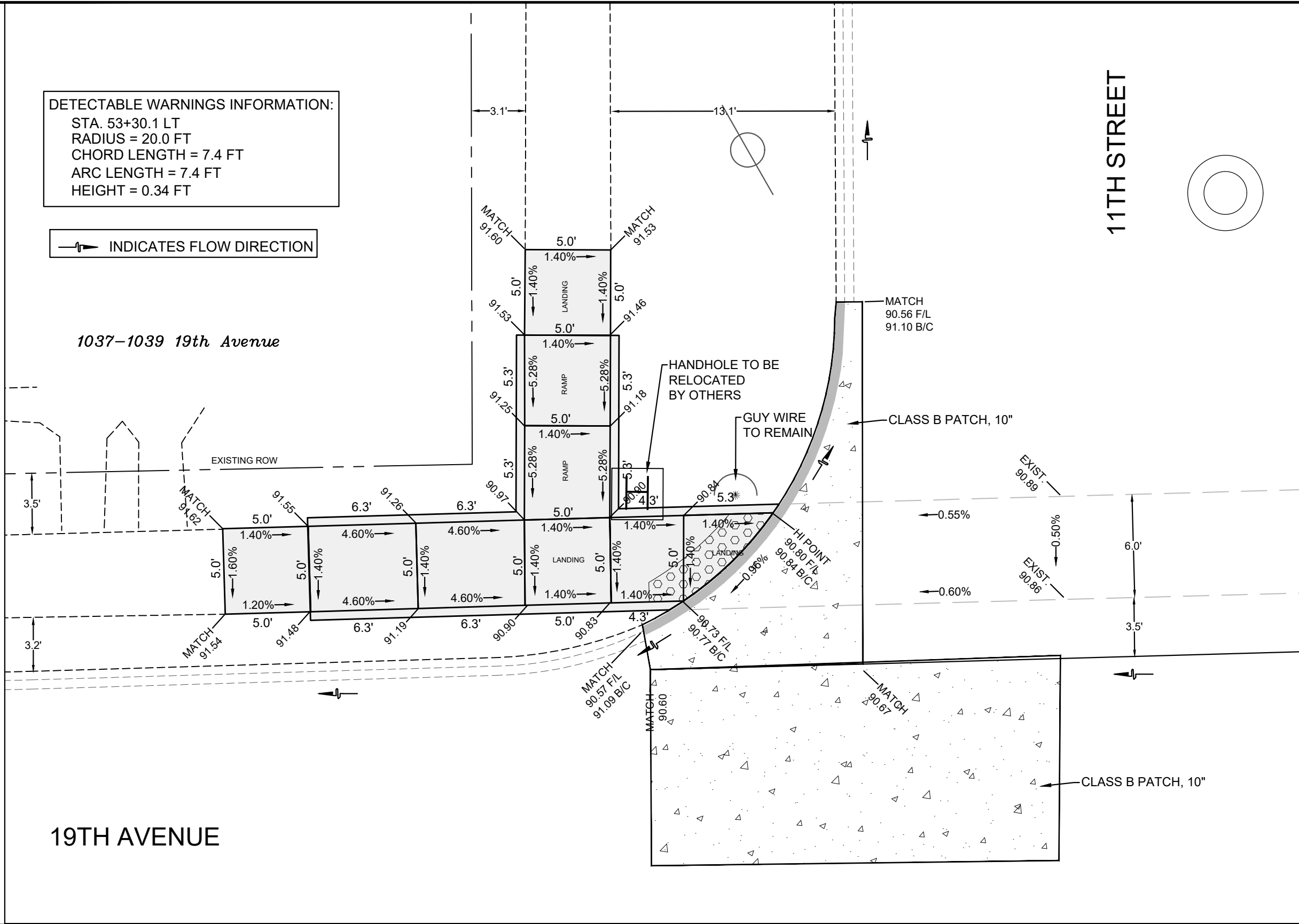
SCALED FOR
11"X17" PAPER
0' 3' 6'
SCALE: 1" = 6'

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
41
OF
68

DETECTABLE WARNINGS INFORMATION:
STA. 53+30.1 LT
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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ENGINEERING DEPARTMENT
(309) 524-2350
3635 4TH AVENUE, MOLINE, IL 61265

19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Northwest Corner of 11th Street

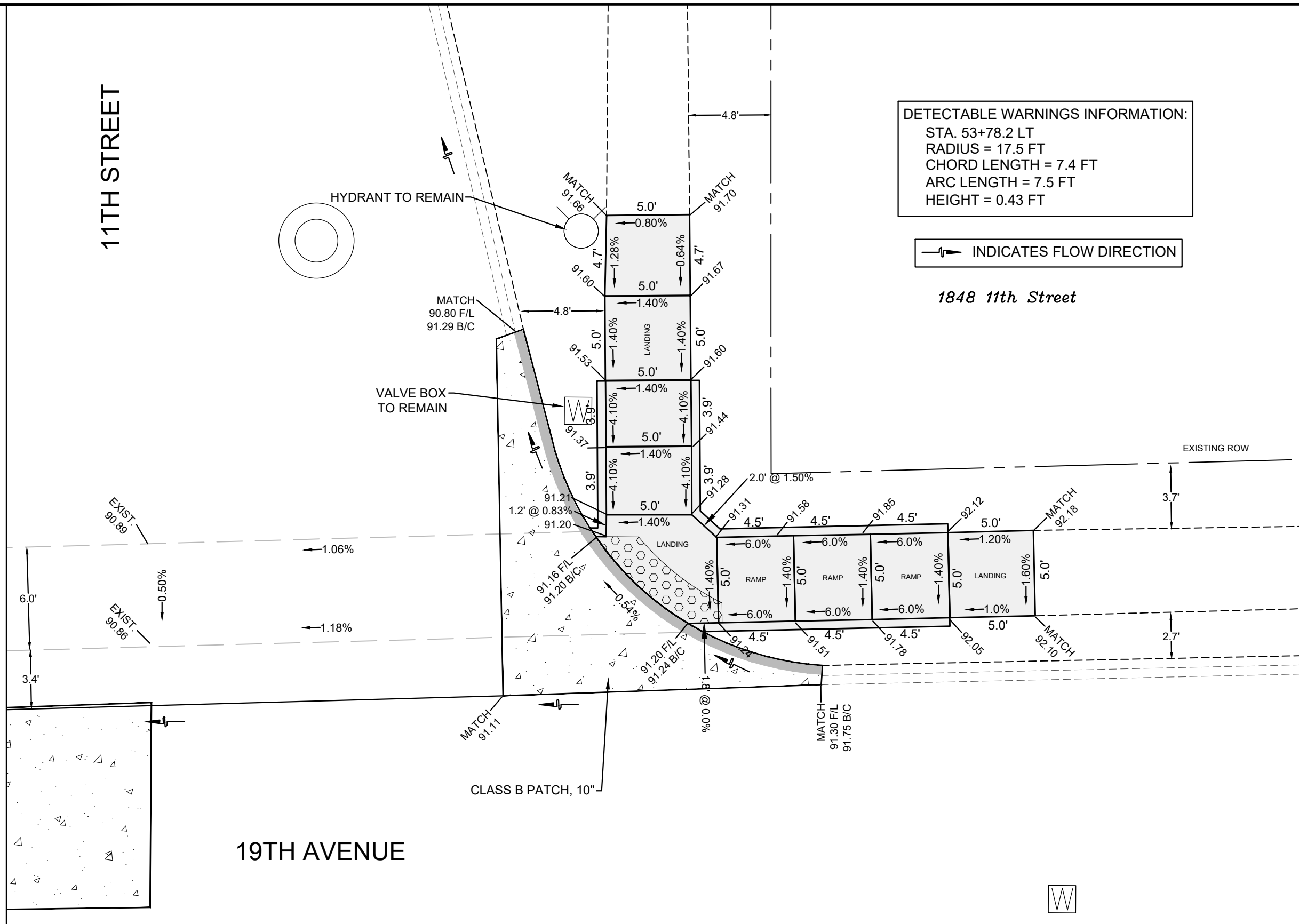
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
42
OF
68



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

19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Northeast Corner of 11th Street

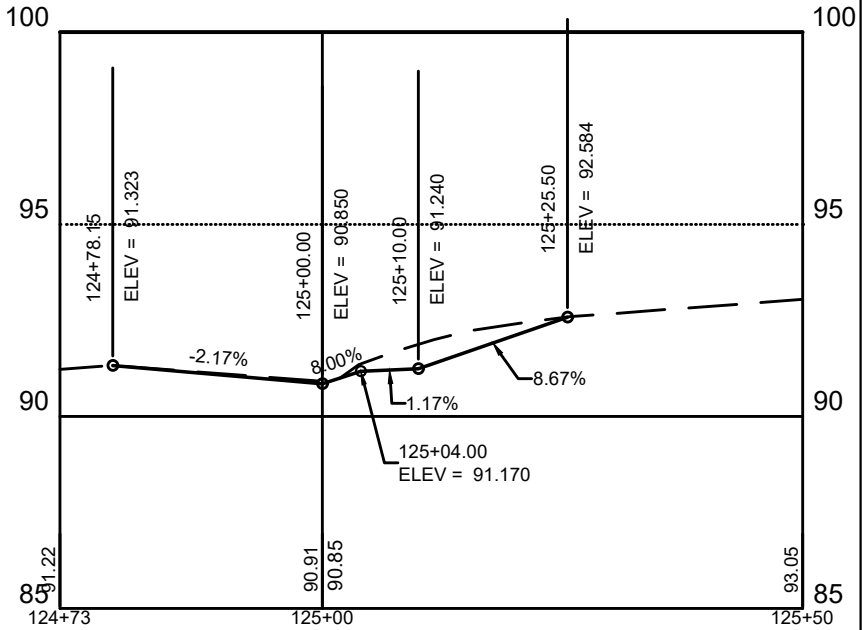
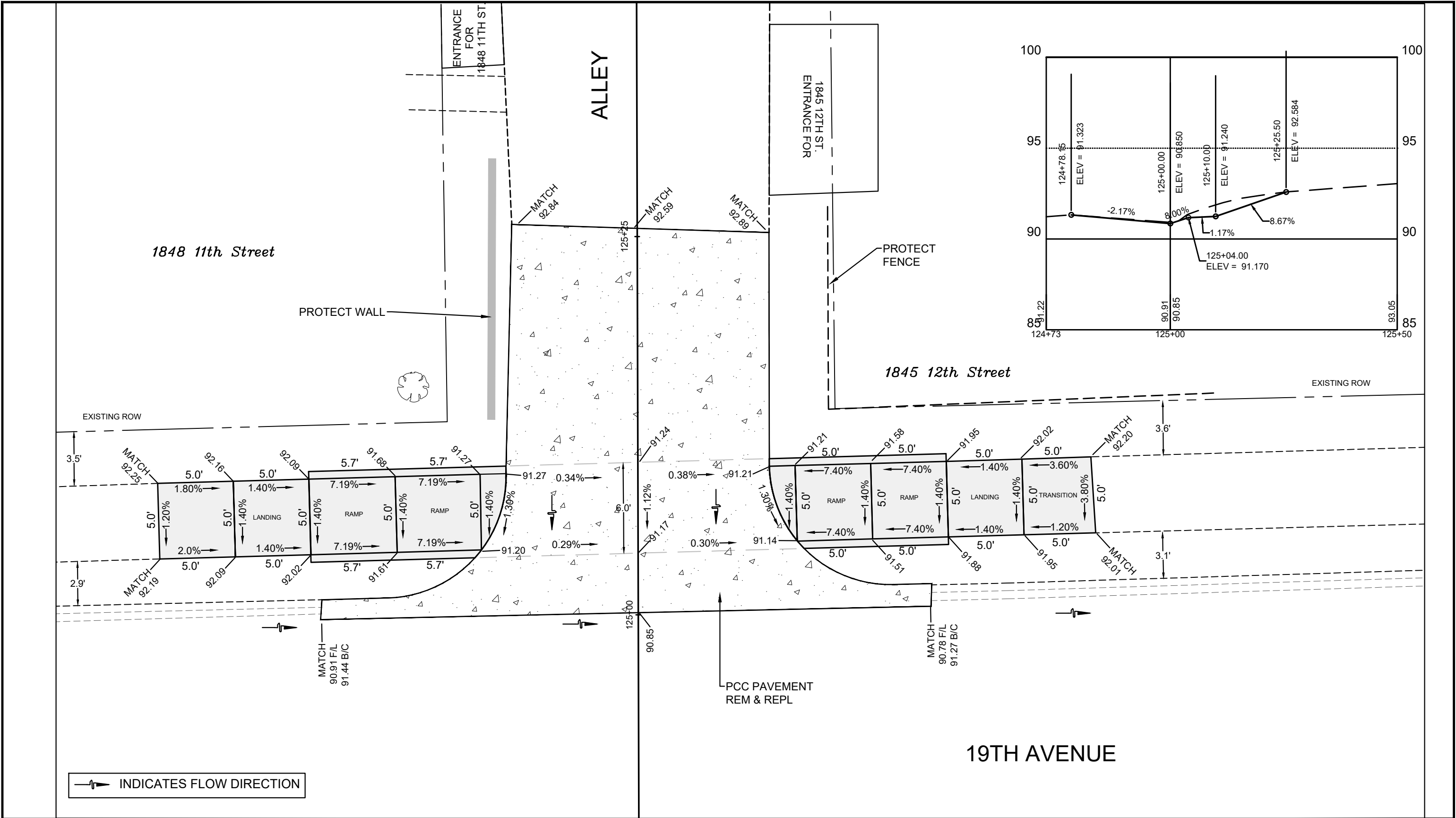
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
43
OF
68



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

19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, North Side of Alley Between 11th and 12th Streets

DATE	REVISION

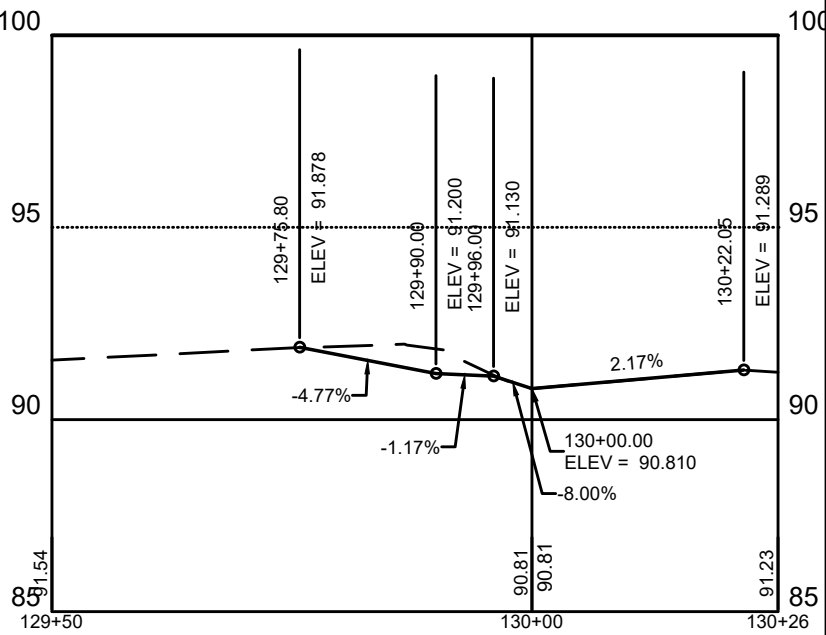
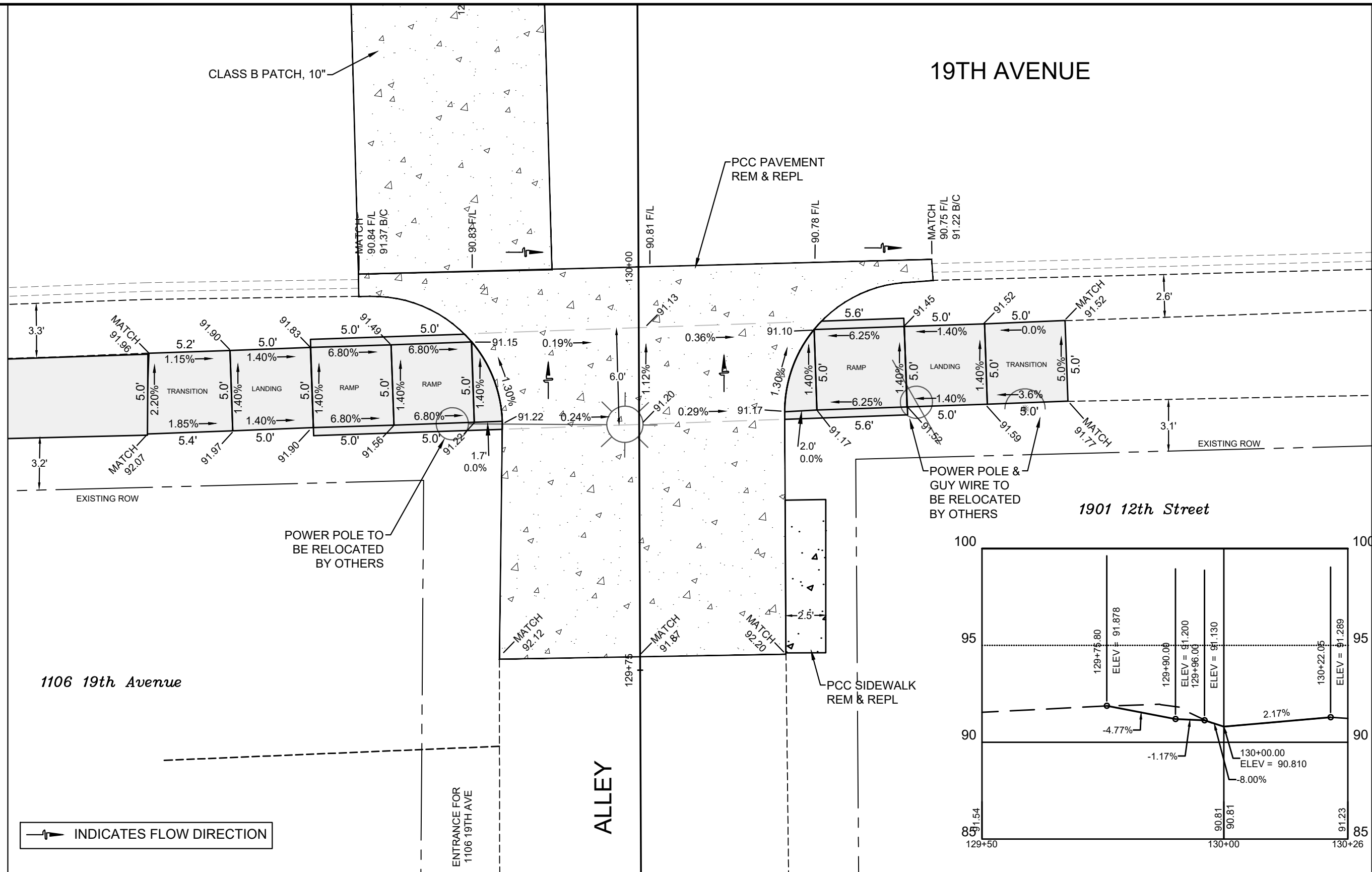


NORTH

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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
44
OF
68



CITY OF MOLINE
ENGINEERING DEPARTMENT
(309) 524-2350
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19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, South Side of Alley between 11th and 12th Streets

DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

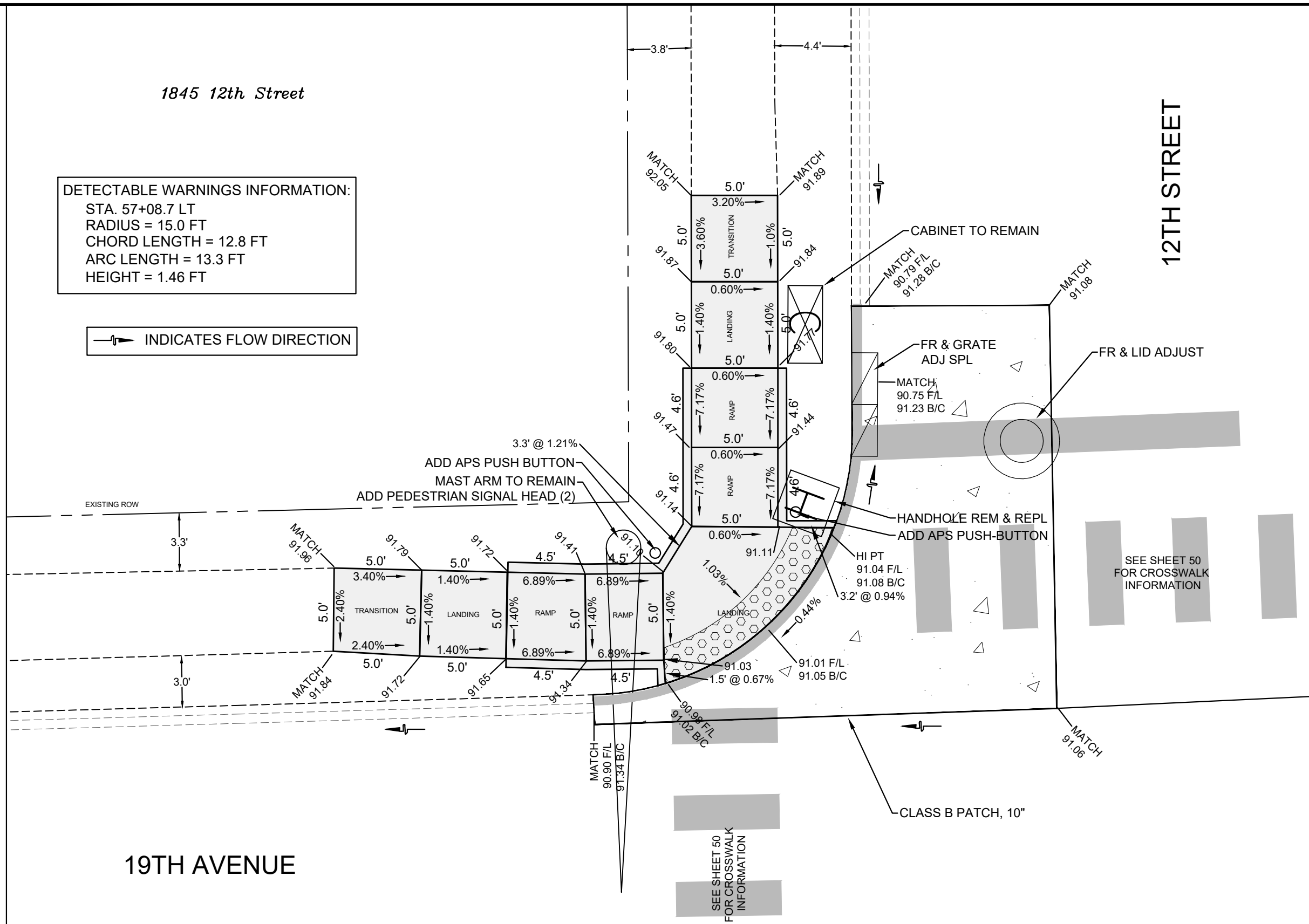
SHEET
45
OF
68

1845 12th Street

DETECTABLE WARNINGS INFORMATION:

STA. 57+08.7 LT
RADIUS = 15.0 FT
CHORD LENGTH = 12.8 FT
ARC LENGTH = 13.3 FT
HEIGHT = 1.46 FT

INDICATES FLOW DIRECTION



19TH AVENUE



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19th Avenue Resurfacing

7th Street to 16th Street
Sidewalk Ramps, Northwest Corner of 12th Street

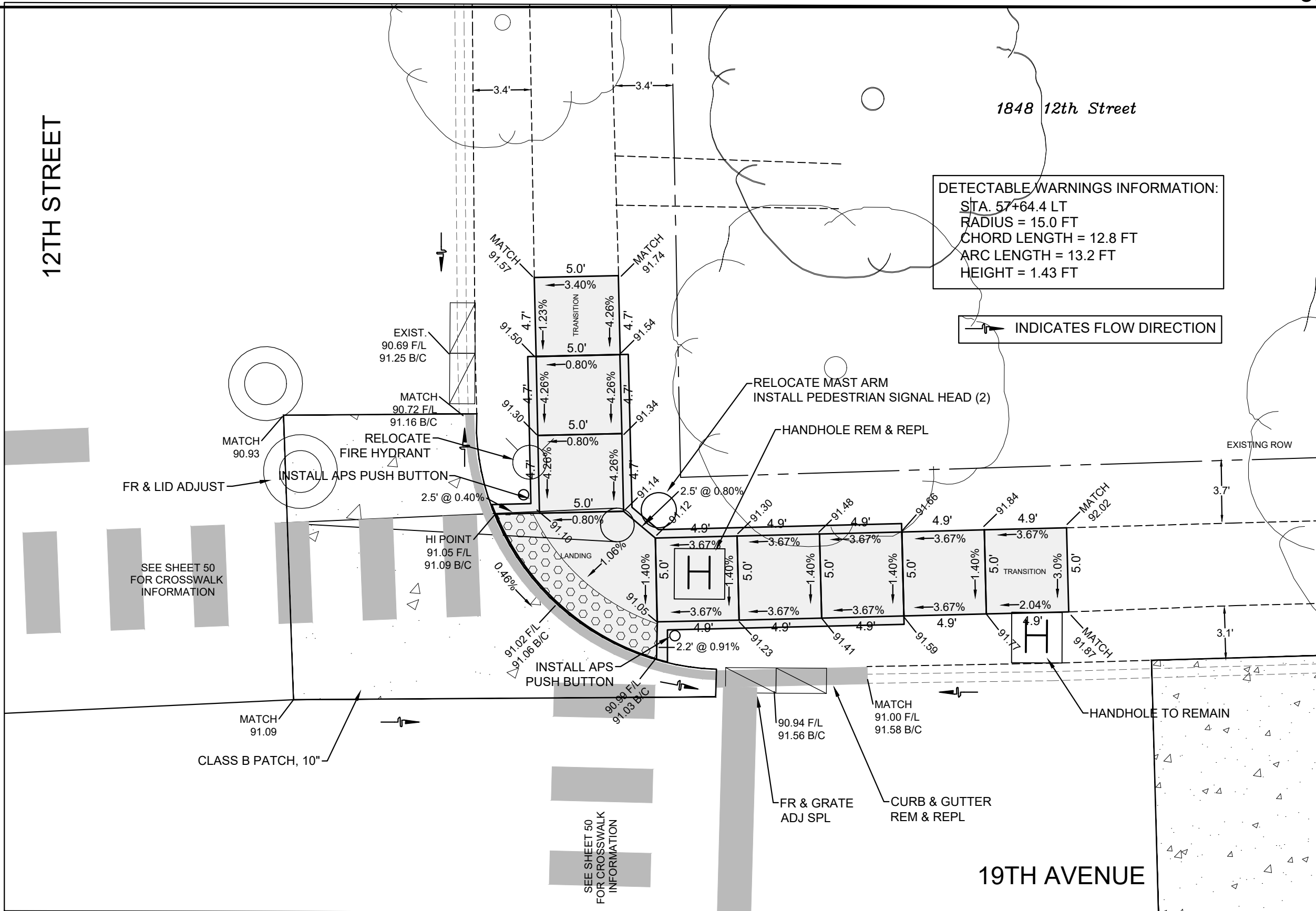
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
46
OF
68



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

19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Northeast Corner of 12th Street

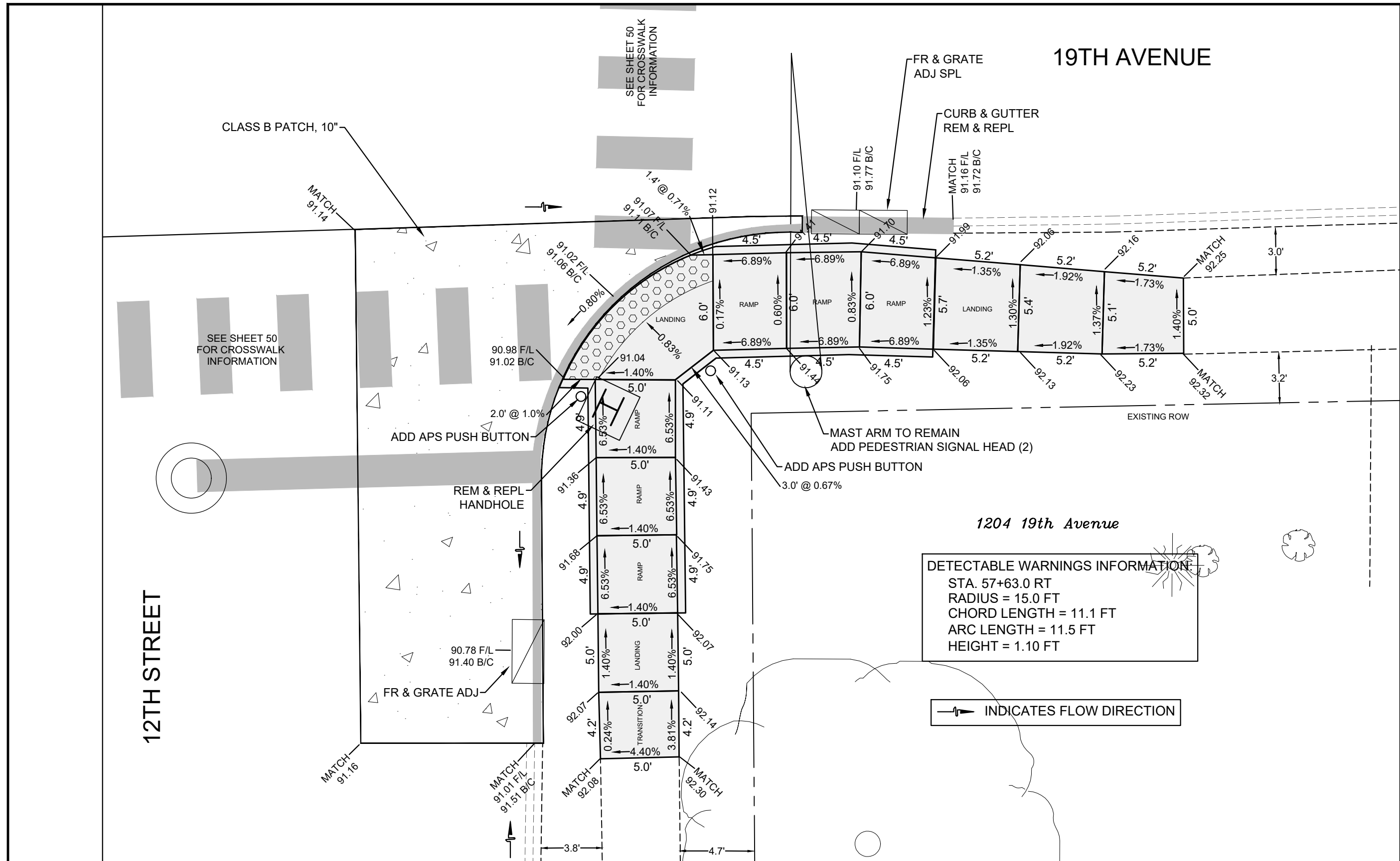
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
47
OF
68



CITY OF MOLINE
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(309) 524-2350
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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Southeast Corner of 12th Street

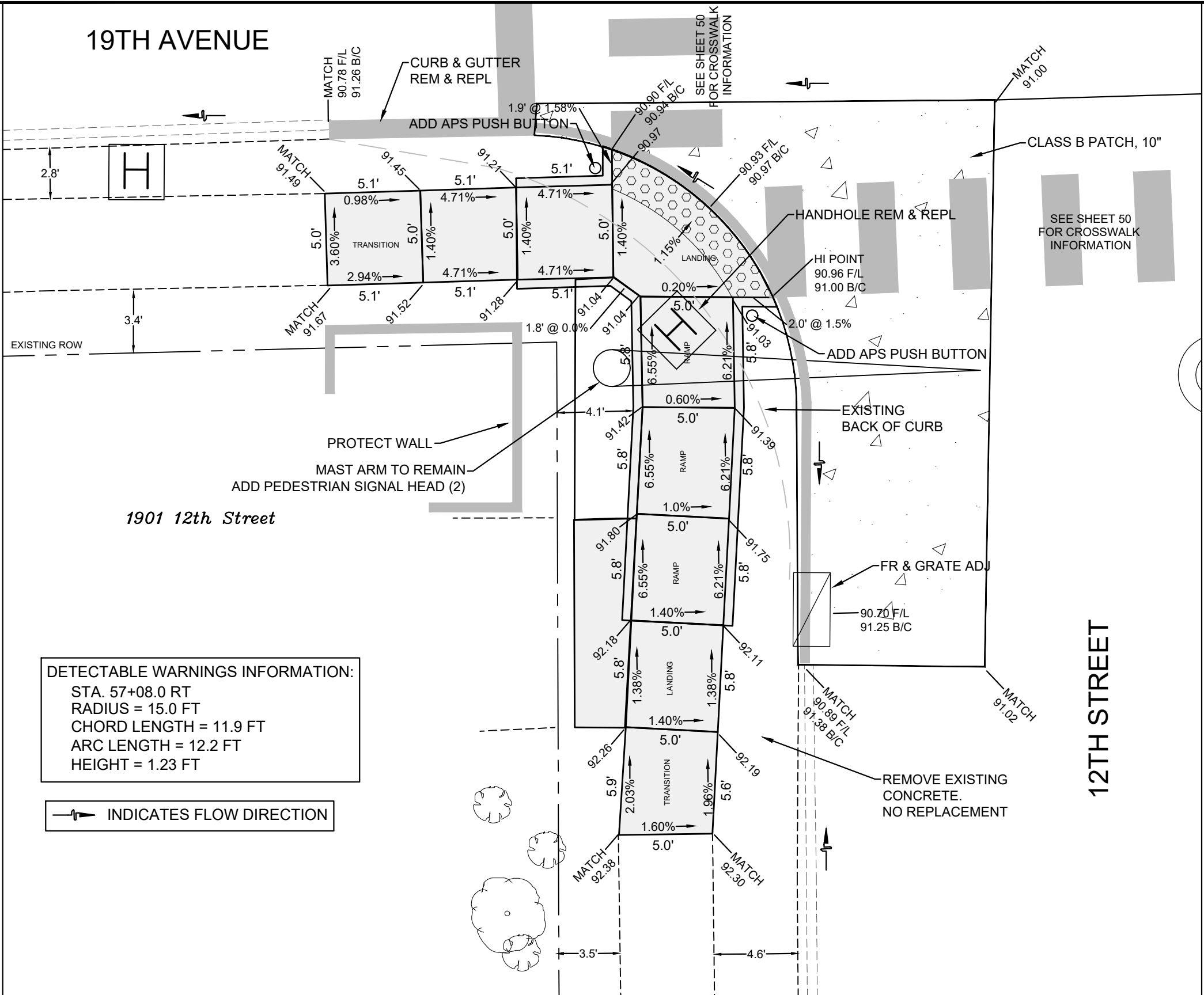
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
48
OF
68



DETECTABLE WARNINGS INFORMATION:
 STA. 57+08.0 RT
 RADIUS = 15.0 FT
 CHORD LENGTH = 11.9 FT
 ARC LENGTH = 12.2 FT
 HEIGHT = 1.23 FT

—▶ INDICATES FLOW DIRECTION



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 (309) 524-2350
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19th Avenue Resurfacing 7th Street to 16th Street Sidewalk Ramps, Southwest Corner of 12th Street

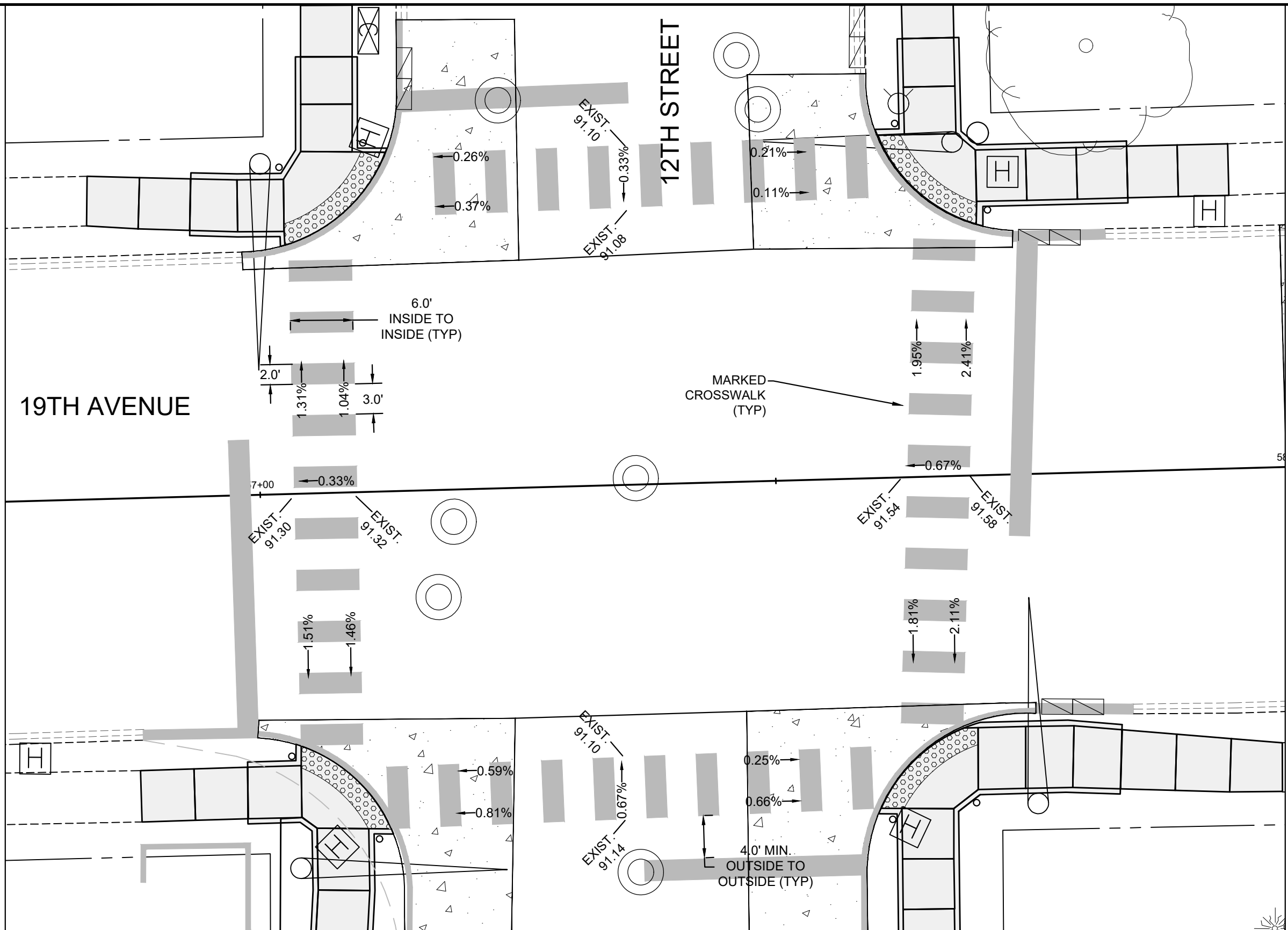
DATE	REVISION



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

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

SHEET
49
 OF
68



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

19th Avenue Resurfacing

7th Street to 16th Street
Crosswalks, 12th Street Intersection

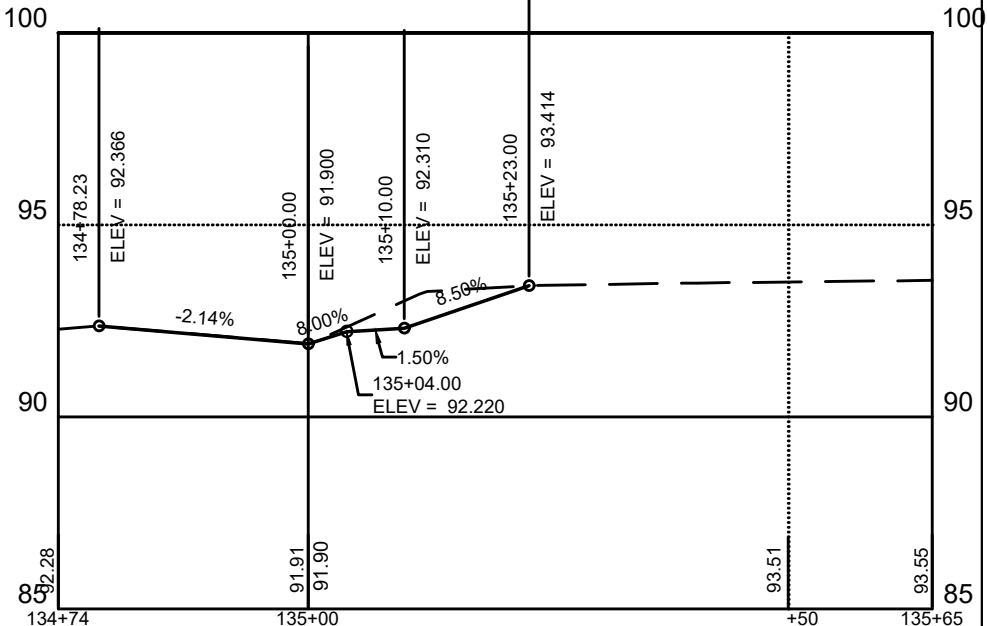
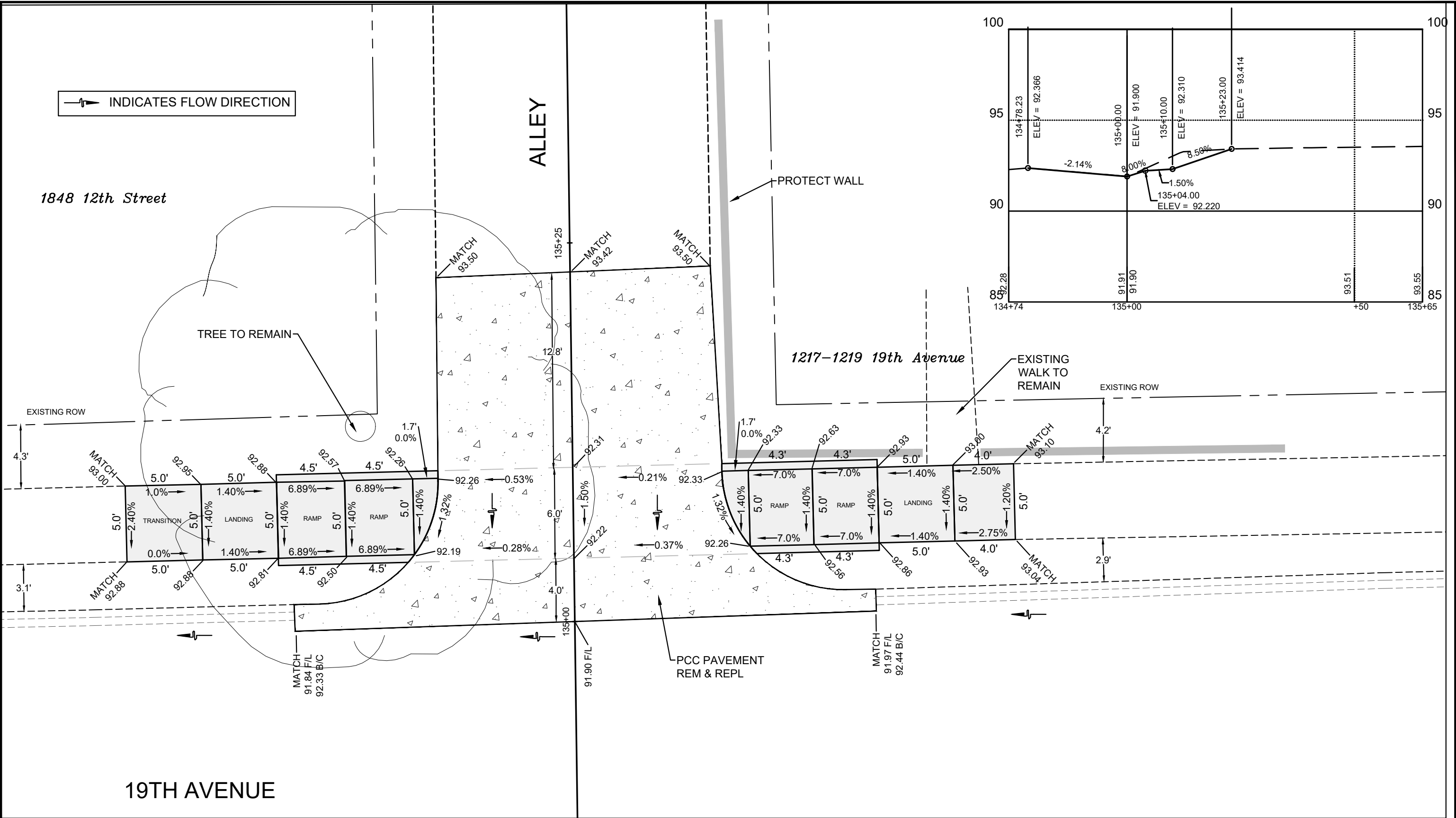
DATE	REVISION



SCALED FOR
11"X17" PAPER
0' 10' 20'
SCALE: 1" = 20'

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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OF
68



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

19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, North Side of Alley between 12th and 13th Streets

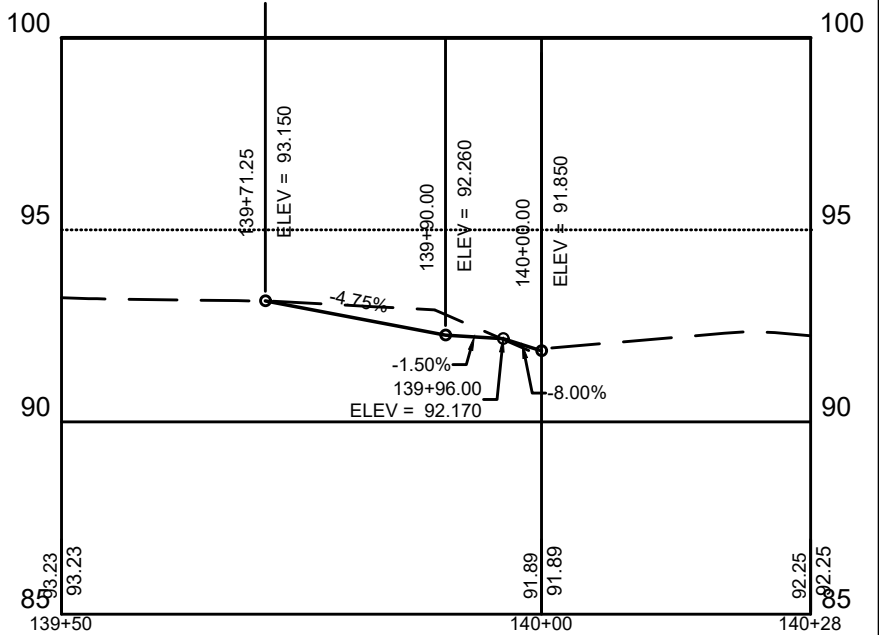
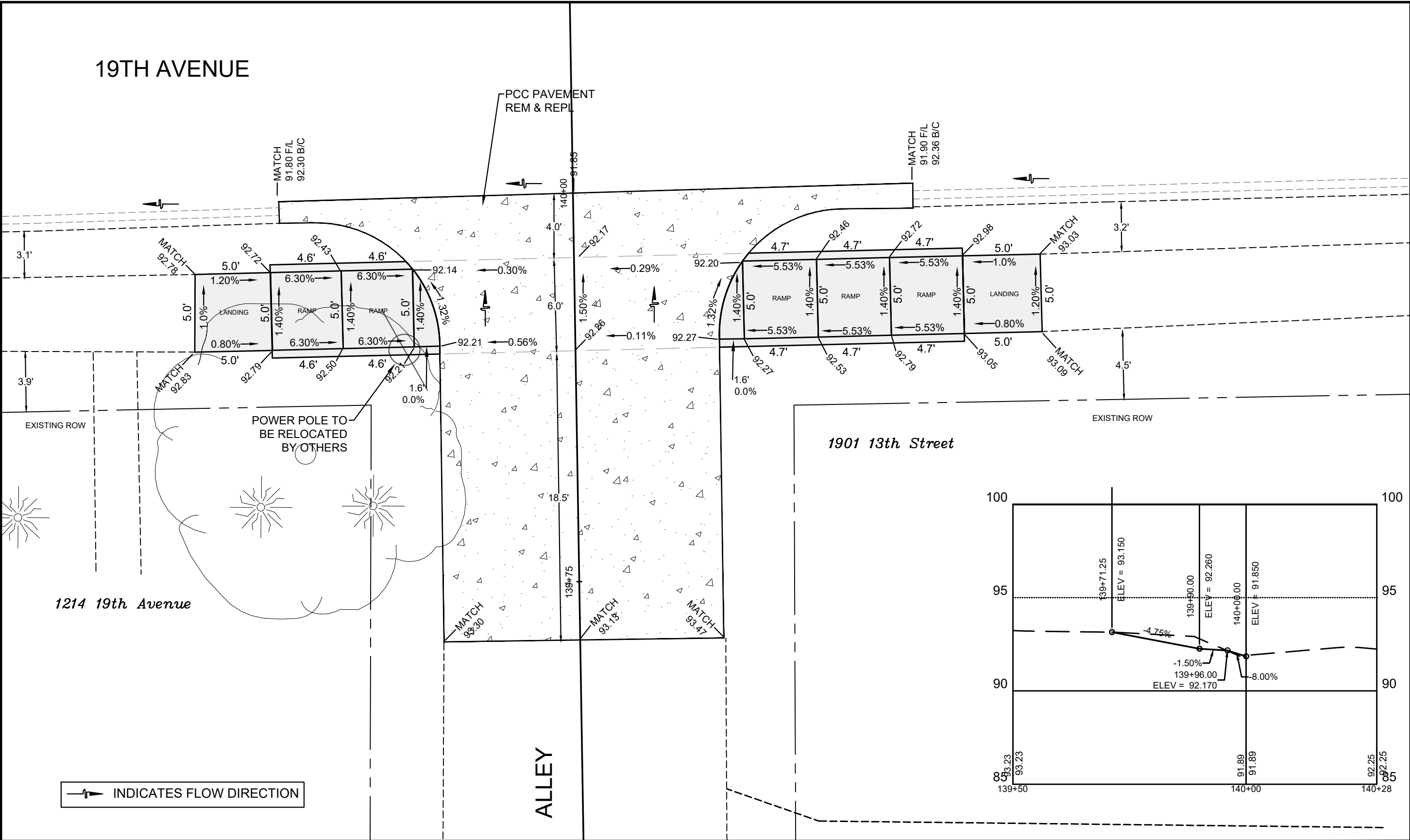
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
51
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68



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

19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, South Side of Alley between 12th and 13th Streets

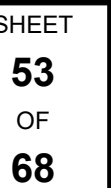
DATE	REVISION

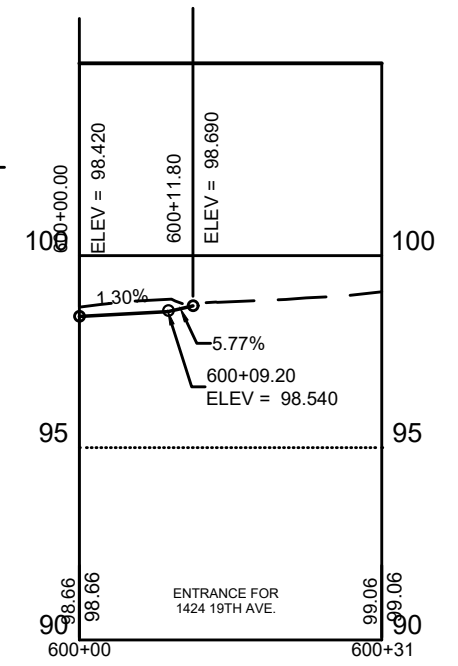
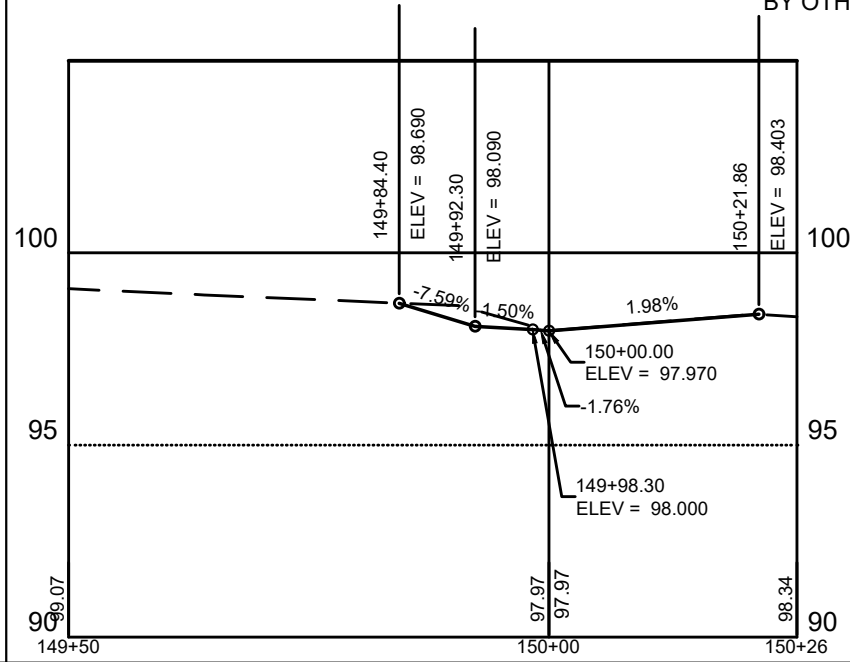
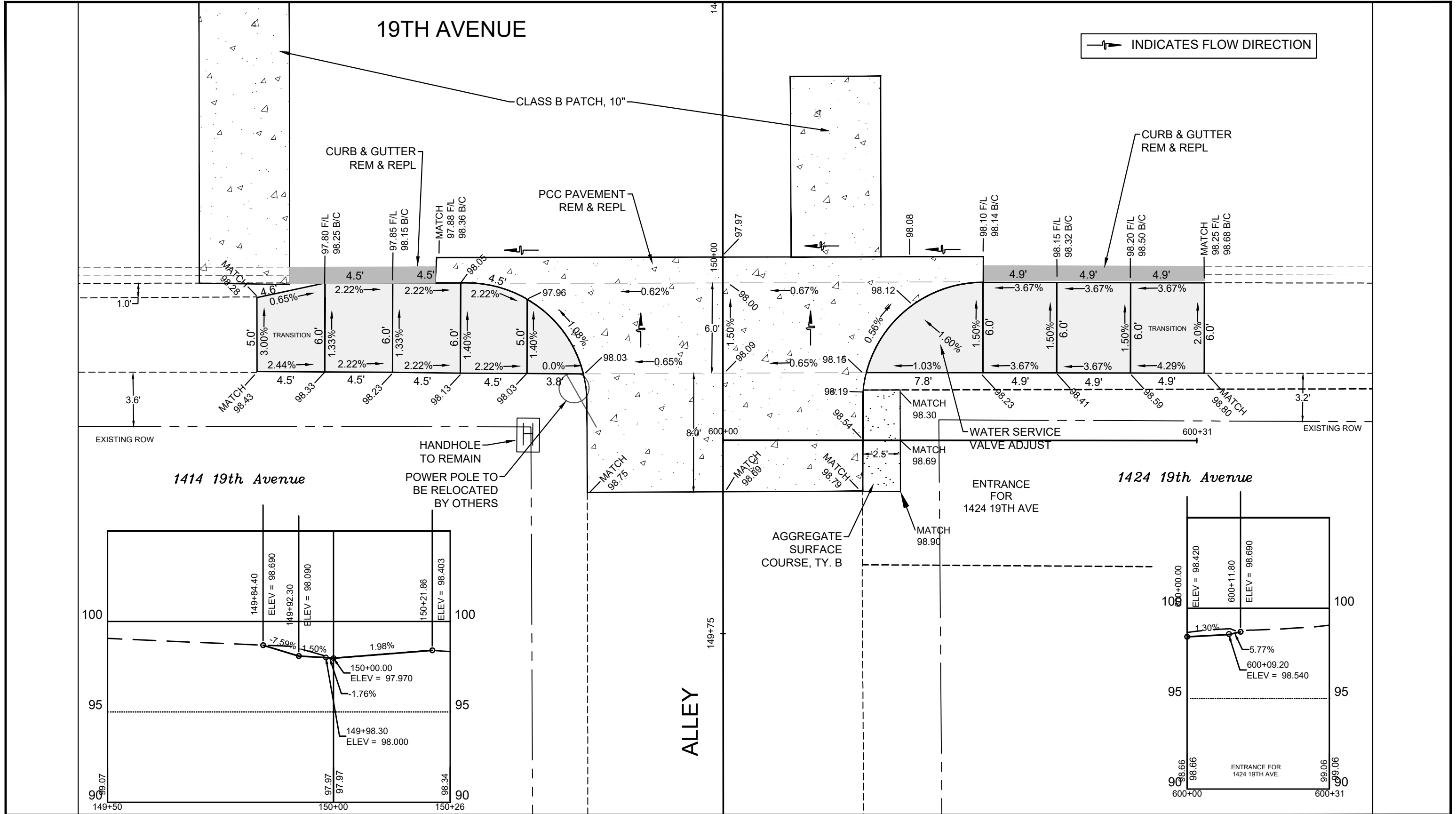


SCALED FOR
11"X17" PAPER
0' 3' 6'
SCALE: 1" = 6'

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

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19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, South Side of Alley between 14th and 15th Streets

DATE	REVISION



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

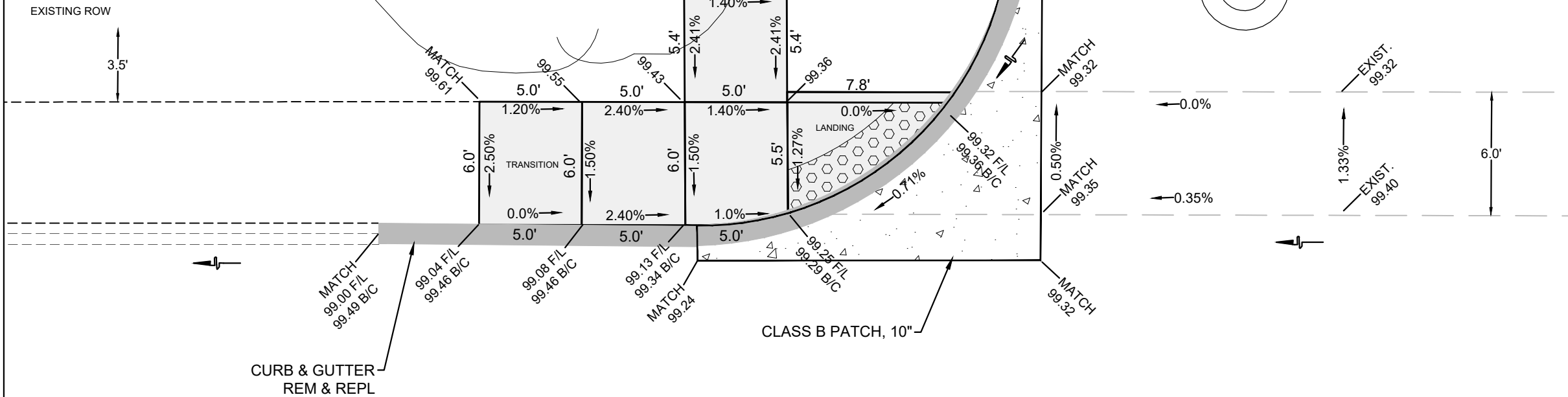
Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
54
OF
68

INDICATES FLOW DIRECTION

1845 15th Street

DETECTABLE WARNINGS INFORMATION:
 STA. 68+97.6 LT
 RADIUS = 15.0 FT
 CHORD LENGTH = 9.4 FT
 ARC LENGTH = 9.6 FT
 HEIGHT = 0.76 FT



15TH STREET

19TH AVENUE



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19th Avenue Resurfacing
 7th Street to 16th Street
 Sidewalk Ramps, Northwest Corner of 15th Street

DATE	REVISION



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

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

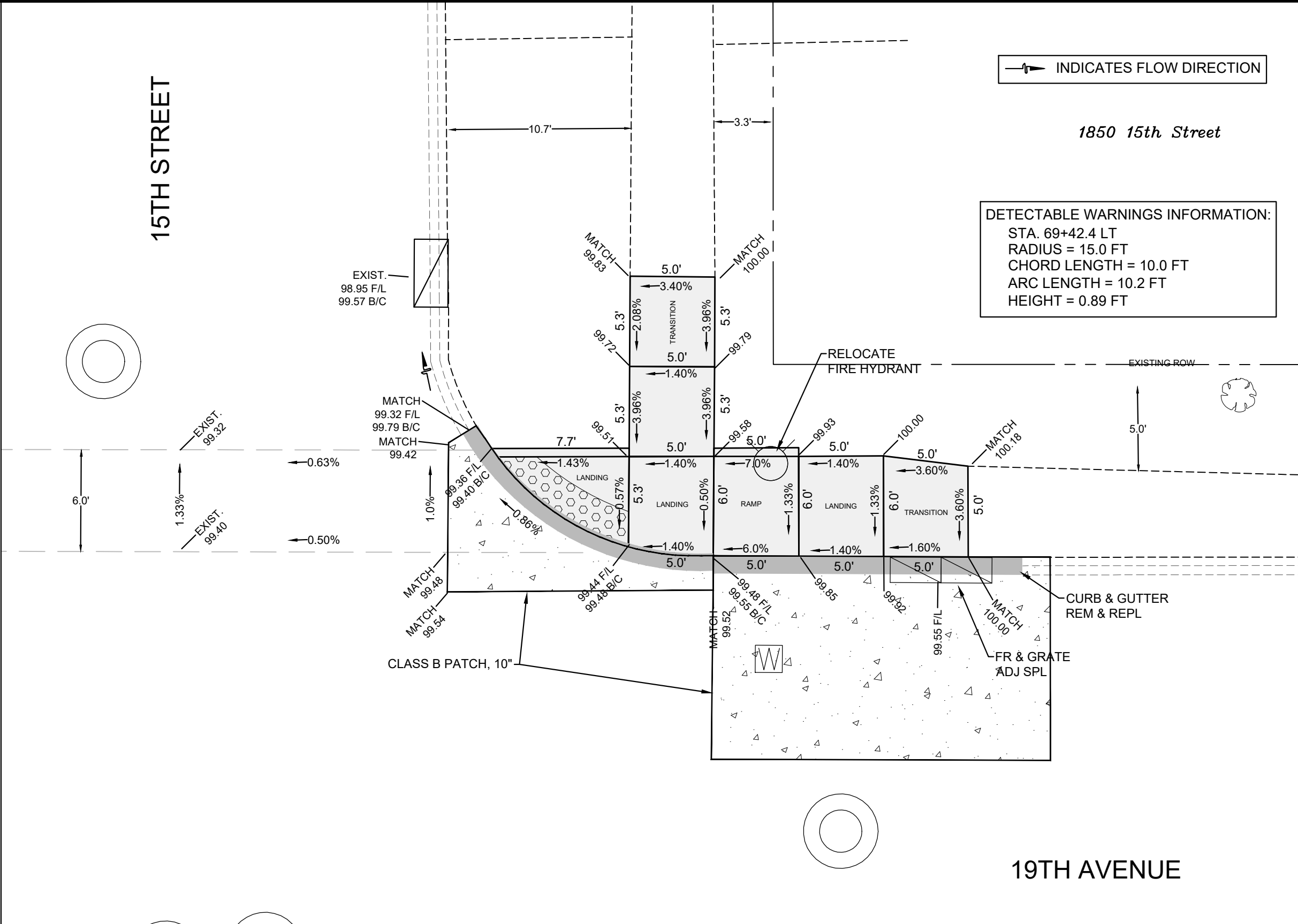
SHEET
55
 OF
68

15TH STREET

1850 15th Street

INDICATES FLOW DIRECTION

DETECTABLE WARNINGS INFORMATION:
STA. 69+42.4 LT
RADIUS = 15.0 FT
CHORD LENGTH = 10.0 FT
ARC LENGTH = 10.2 FT
HEIGHT = 0.89 FT



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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Northeast Corner of 15th Street

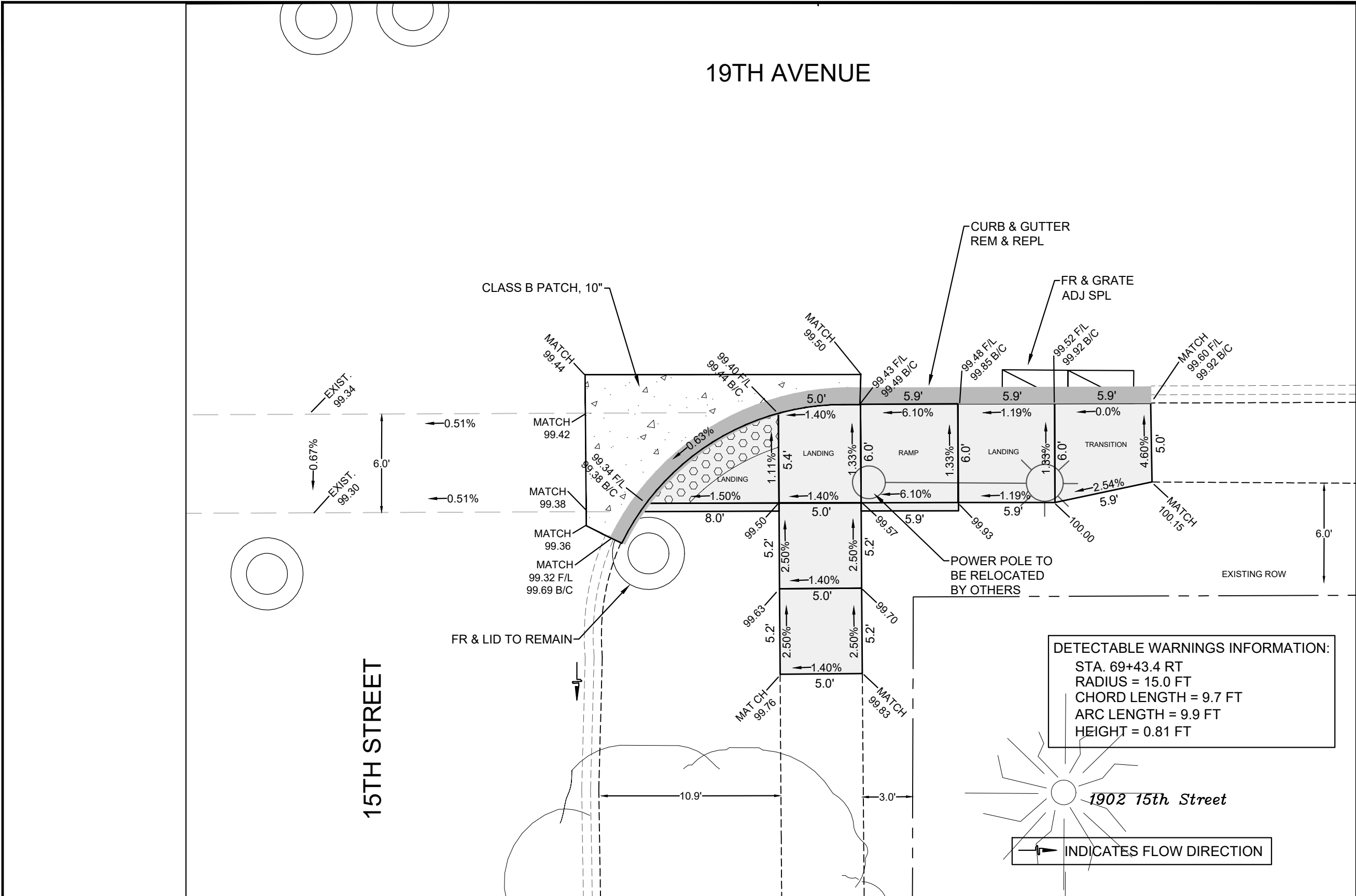
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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19th Avenue Resurfacing
7th Street to 16th Street
Sidewalk Ramps, Southeast Corner of 15th Street

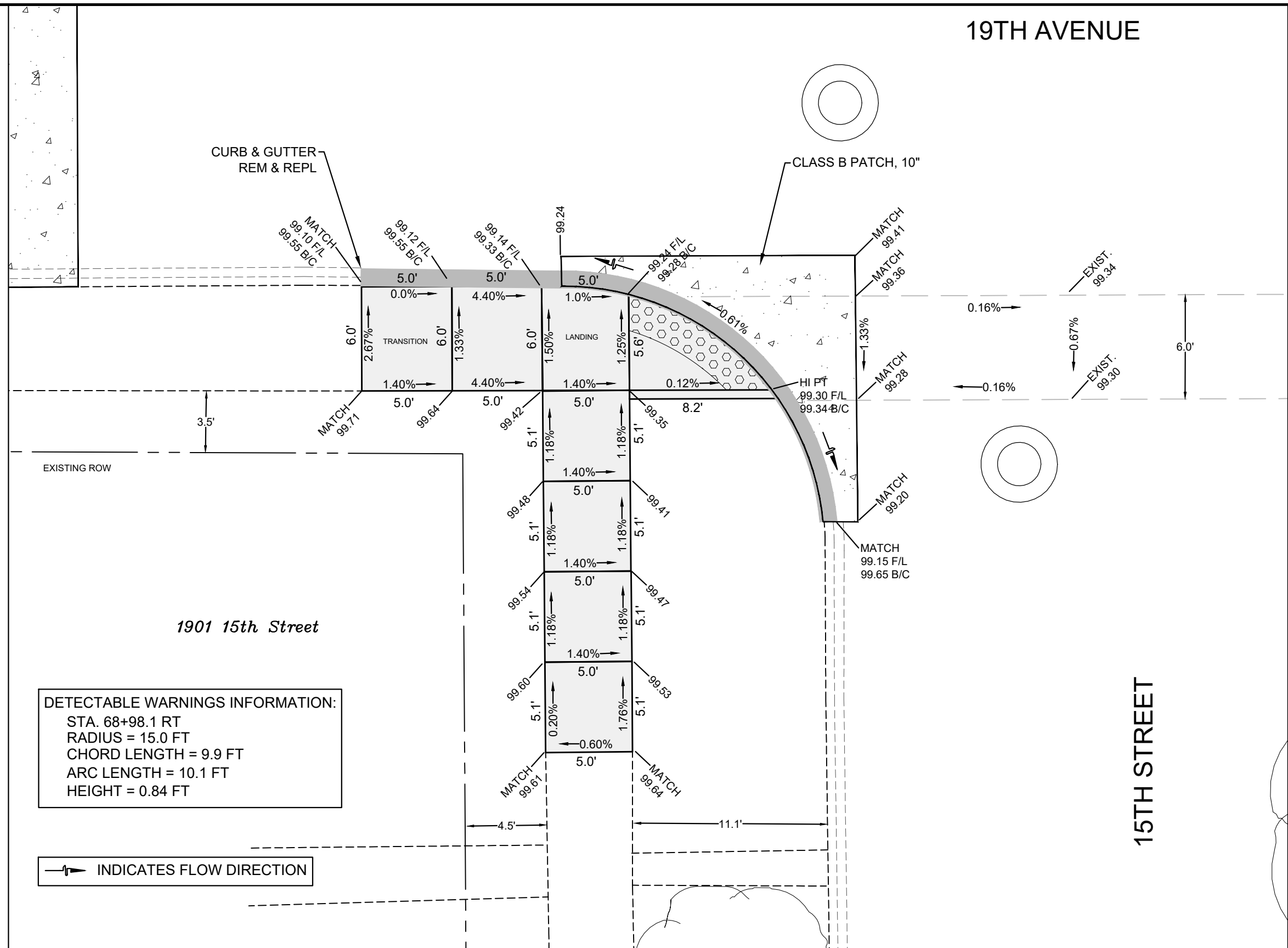
DATE	REVISION



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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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68



DETECTABLE WARNINGS INFORMATION:
 STA. 68+98.1 RT
 RADIUS = 15.0 FT
 CHORD LENGTH = 9.9 FT
 ARC LENGTH = 10.1 FT
 HEIGHT = 0.84 FT

—▶ INDICATES FLOW DIRECTION



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19th Avenue Resurfacing
 7th Street to 16th Street
 Sidewalk Ramps, Southwest Corner of 15th Street

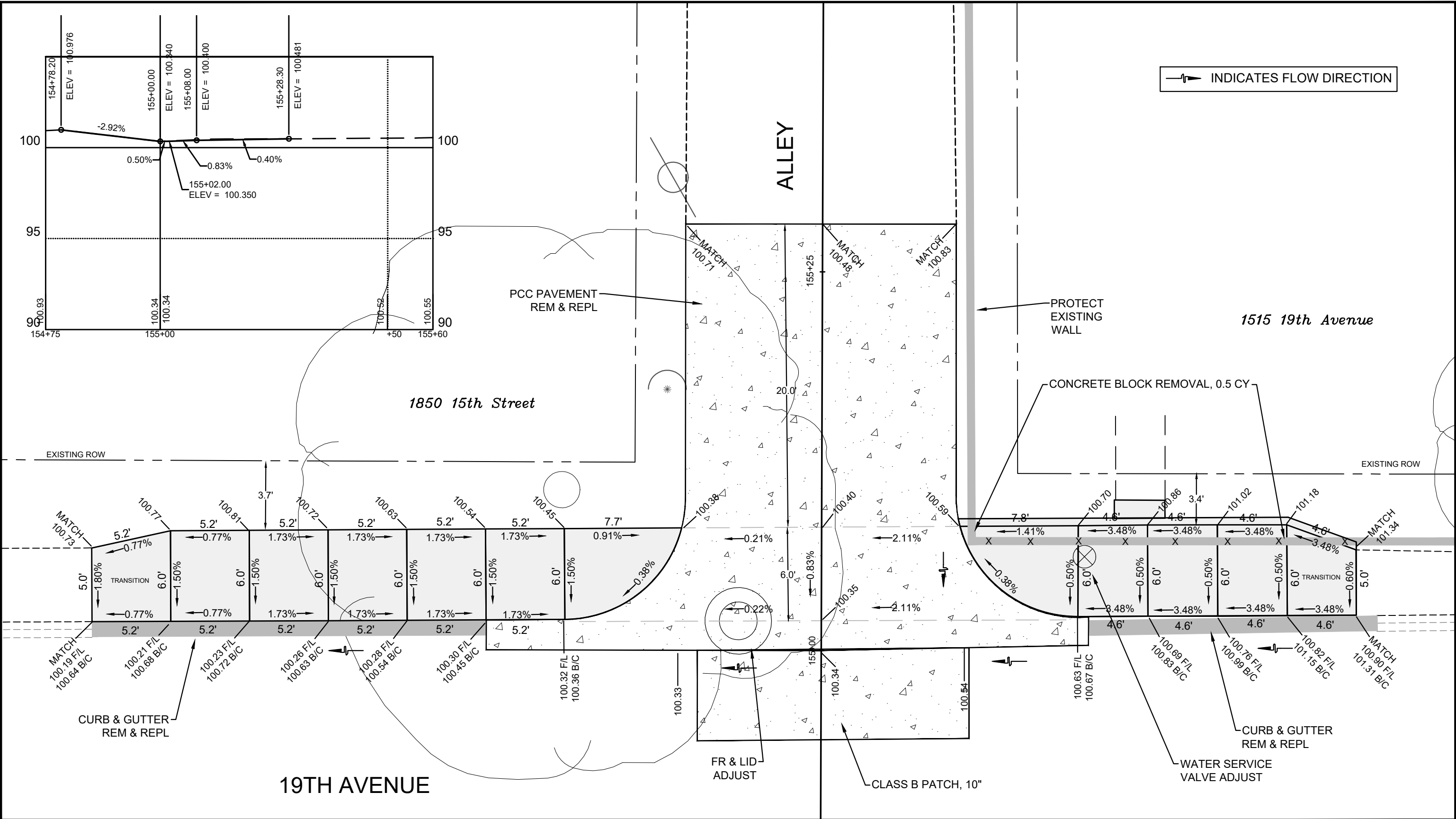
DATE	REVISION



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

Date **08-19-24**
 Project **21-00287-00-RS**
 Designer **LK**

SHEET
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CITY OF MOLINE
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(309) 524-2350
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19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, North Side of Alley between 15th Street and 15th Street A

DATE	REVISION

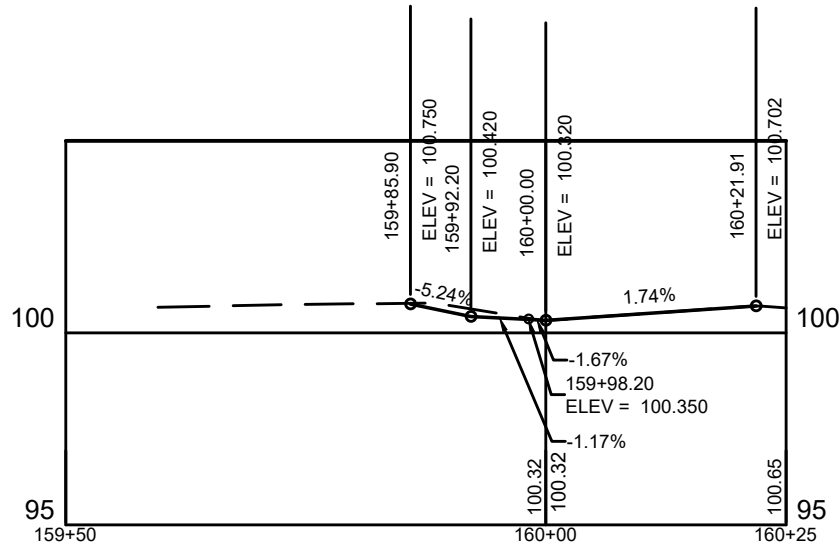
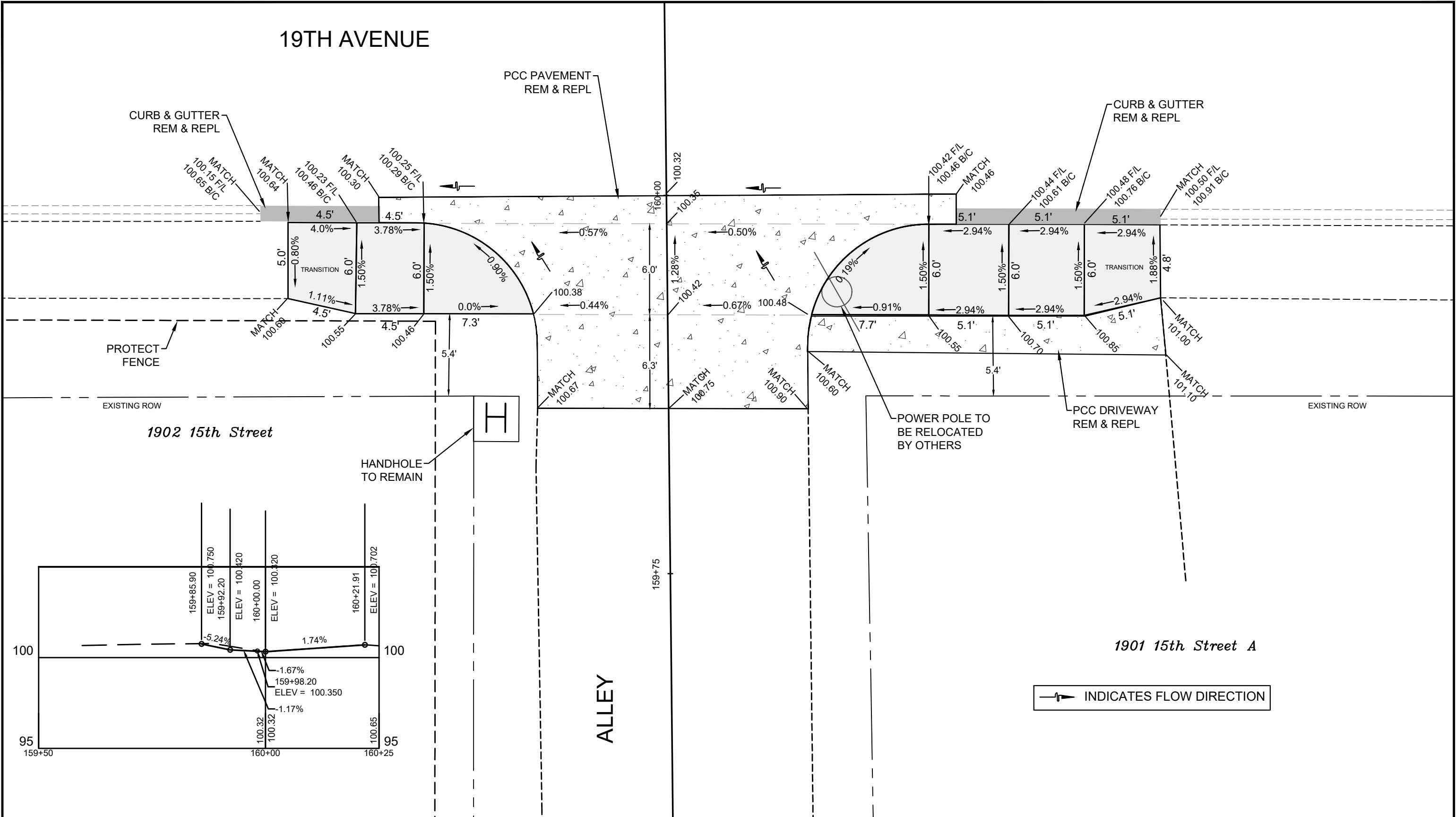


SCALED FOR
11"X17" PAPER
0' 3' 6'
SCALE: 1" = 6'

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
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OF
68

19TH AVENUE



ALLEY

INDICATES FLOW DIRECTION



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

19th Avenue Resurfacing

7th Street to 16th Street

Sidewalk Ramps, South Side of Alley between 15th Street and 15th Street A

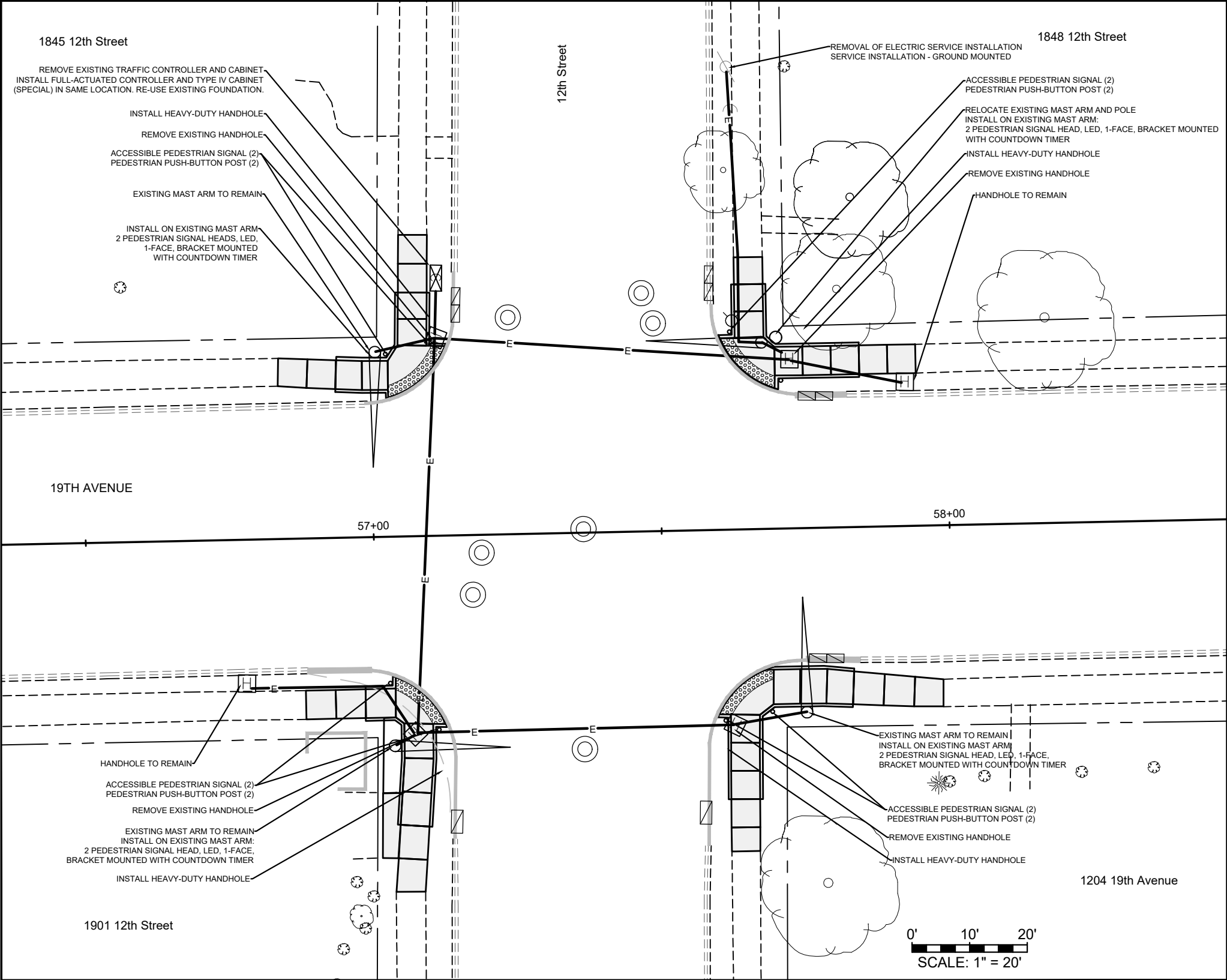
DATE	REVISION



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

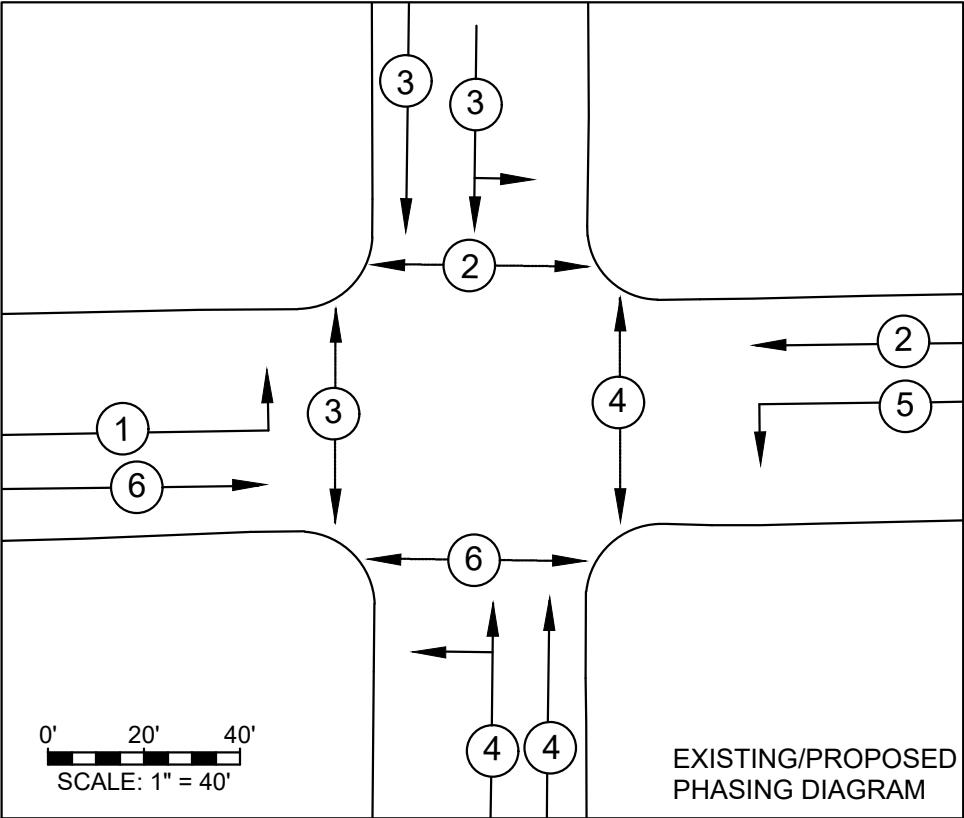
Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
60
OF
68



- ELECTRICAL NOTES:
1. THE CABINET SHALL BE DISPOSED OF BY THE CONTRACTOR.
 2. THE EXISTING CONTROLLER SHALL REMAIN PROPERTY OF THE CITY OF MOLINE.
 3. THE EXISTING VIDEO DETECTION SYSTEM SHALL BE RE-USED.
 4. ALL EXISTING SIGNAL HEADS TO REMAIN.
 5. 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.
 6. ALL ELECTRIC CABLE QUANTITIES INCLUDE 15' OF SLACK AT EACH JUNCTION POINT.
 7. PEDESTRIAN SIGNAL HEADS AND APS BUTTONS SHALL RECEIVE NO. 14 3/C CABLE.
 8. 3-SECTION SIGNAL HEADS SHALL RECEIVE NO. 14 5/C CABLE.
 9. 4-SECTION HEADS SHALL RECEIVE NO. 14 7/C CABLE.
 10. 5-SECTION HEADS SHALL RECEIVE NO. 14 7/C CABLE.
 11. ALL EXISTING PEDESTRIAN SIGNAL HEADS AND PUSH BUTTONS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

—E— EXISTING CONDUIT



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19th Avenue Resurfacing
7th Street to 16th Street
12th Street Electrical Details

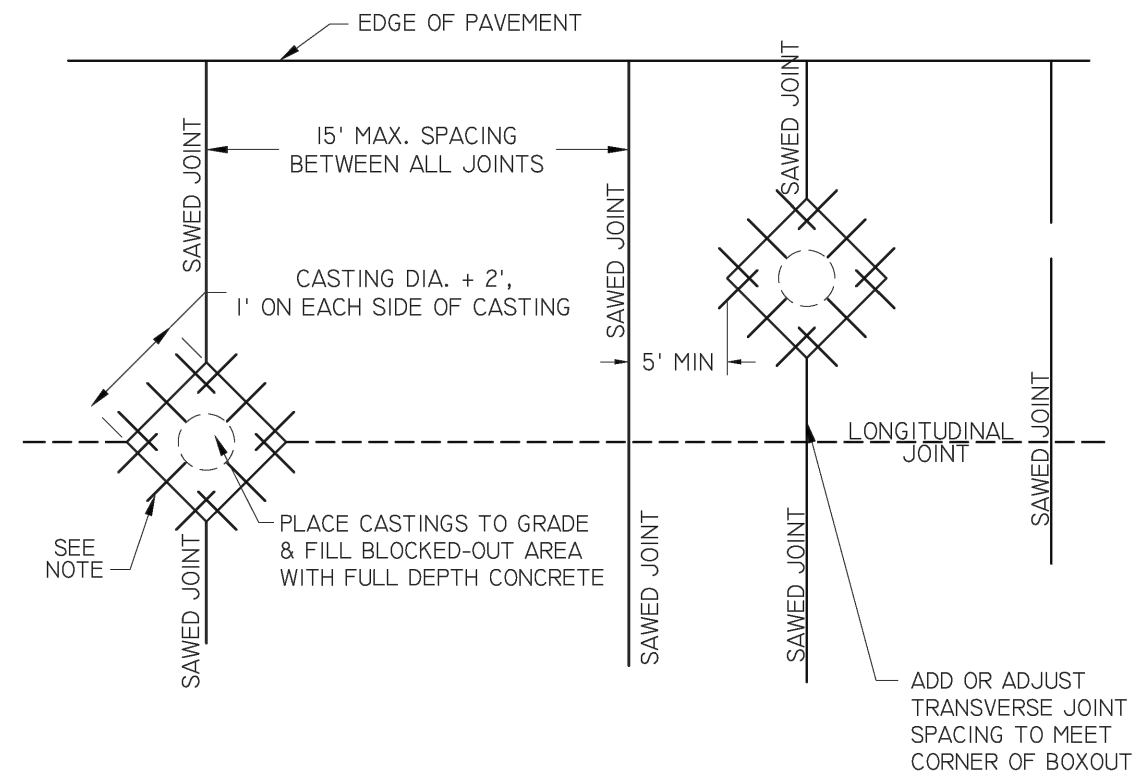
DATE	REVISION



SCALED FOR
11"X17" PAPER
SCALE: VARIES

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

SHEET
61
OF
68



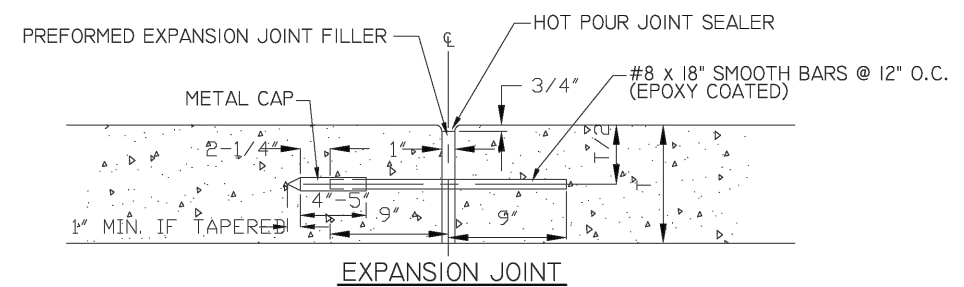
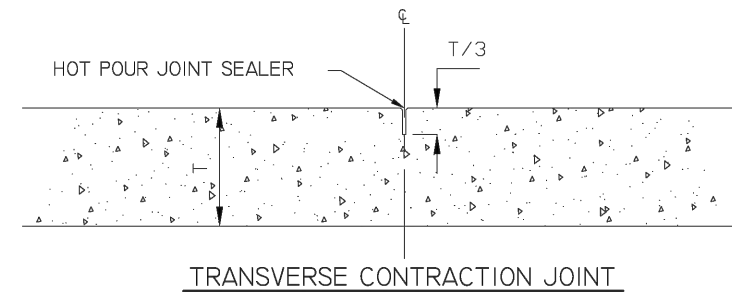
MANHOLE BOX-OUT DETAIL

NOTE:
ALL BOXOUTS SHALL BE TIED TO THE
MAINLINE PAVEMENT WITH #6 X 18" BARS
@ 18" O.C ALL SIDES.

ALL REINFORCING BARS SHALL BE EPOXY
COATED.

MANHOLE BOX OUT
DETAIL

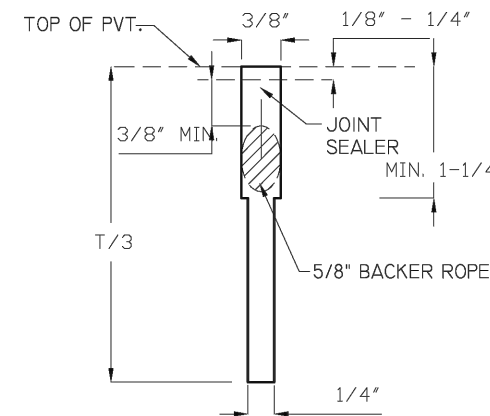
DATE	CITY OF MOLINE	
12/05	STANDARD	#3



NOTES:
HOLES SHALL BE DRILLED IN PREFORMED
EXPANSION JOINT FILLER.

NO SLOTS OR GAPS WILL BE ALLOWED.

DOWEL BARS SHALL BE GREASED TO
THE SATISFACTION OF THE ENGINEER.



1. AFTER SAWING FLUSH JOINT WITH WATER OR AIR.
2. CLEAN BY SAND BLASTING UNTIL SURFACES ARE
FREE OF SAWCUTTING FINES
3. JUST PRIOR TO INSTALLATION OF BACKER ROPE,
BLOW WITH OIL AND WATER FREE COMPRESSED
AIR TO ELIMINATE SAND AND WATER.

CONSTRUCTION JOINT &
EXPANSION JOINT
DETAIL

DATE	CITY OF MOLINE	
12/05	STANDARD	#5

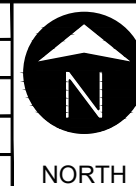


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19th Avenue Resurfacing

7th Street to 16th Street
City of Moline Details 1 / 3

DATE	REVISION



SCALED FOR
11"X17" PAPER

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

Date **08-19-24**
Project **21-00287-00-RS**
Designer **LK**

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OF
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CITY OF MOLINE
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19th Avenue Resurfacing

7th Street to 16th Street
City of Moline Details 2 / 3

12-27-23	Revised per comments
DATE	REVISION



NORTH

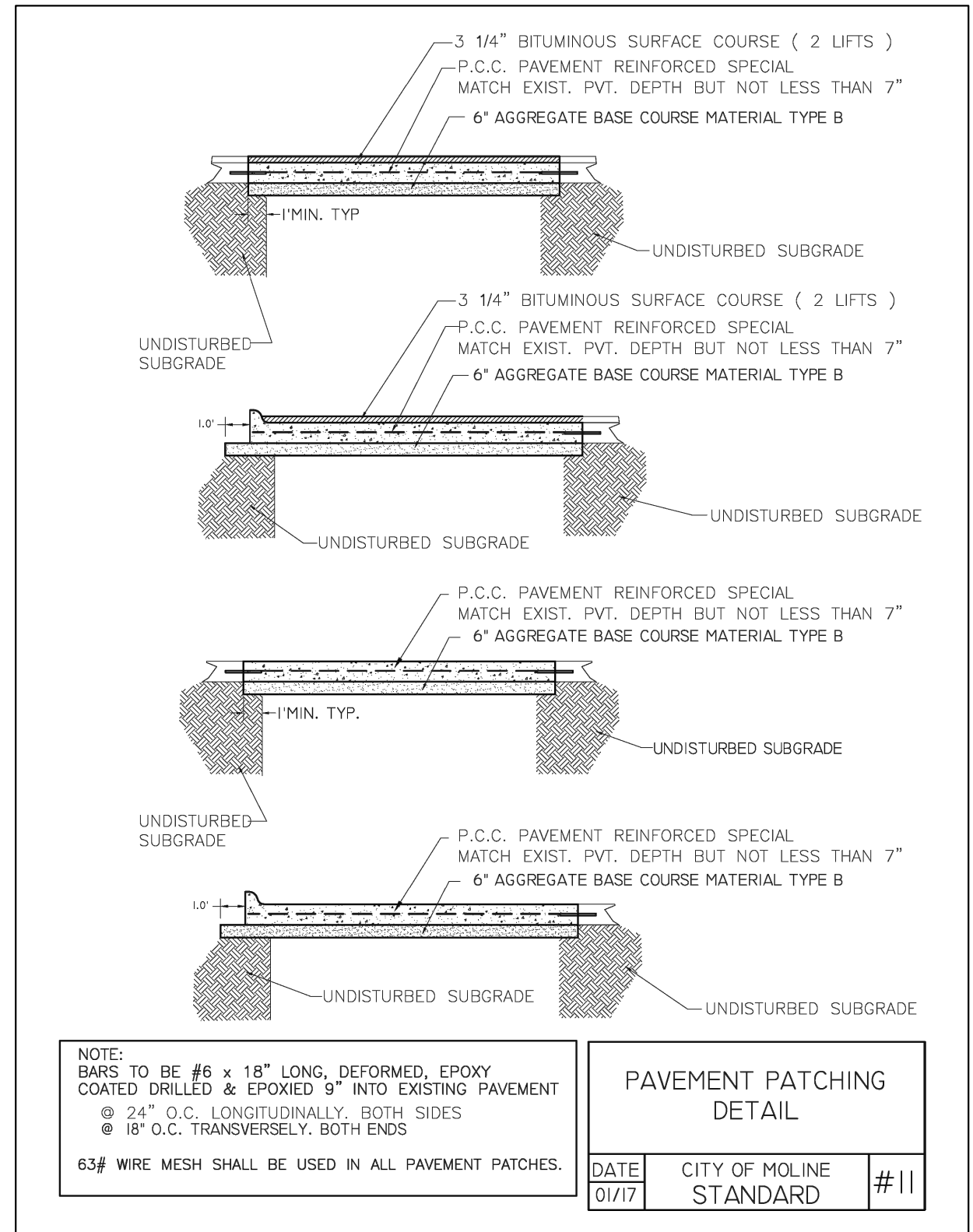
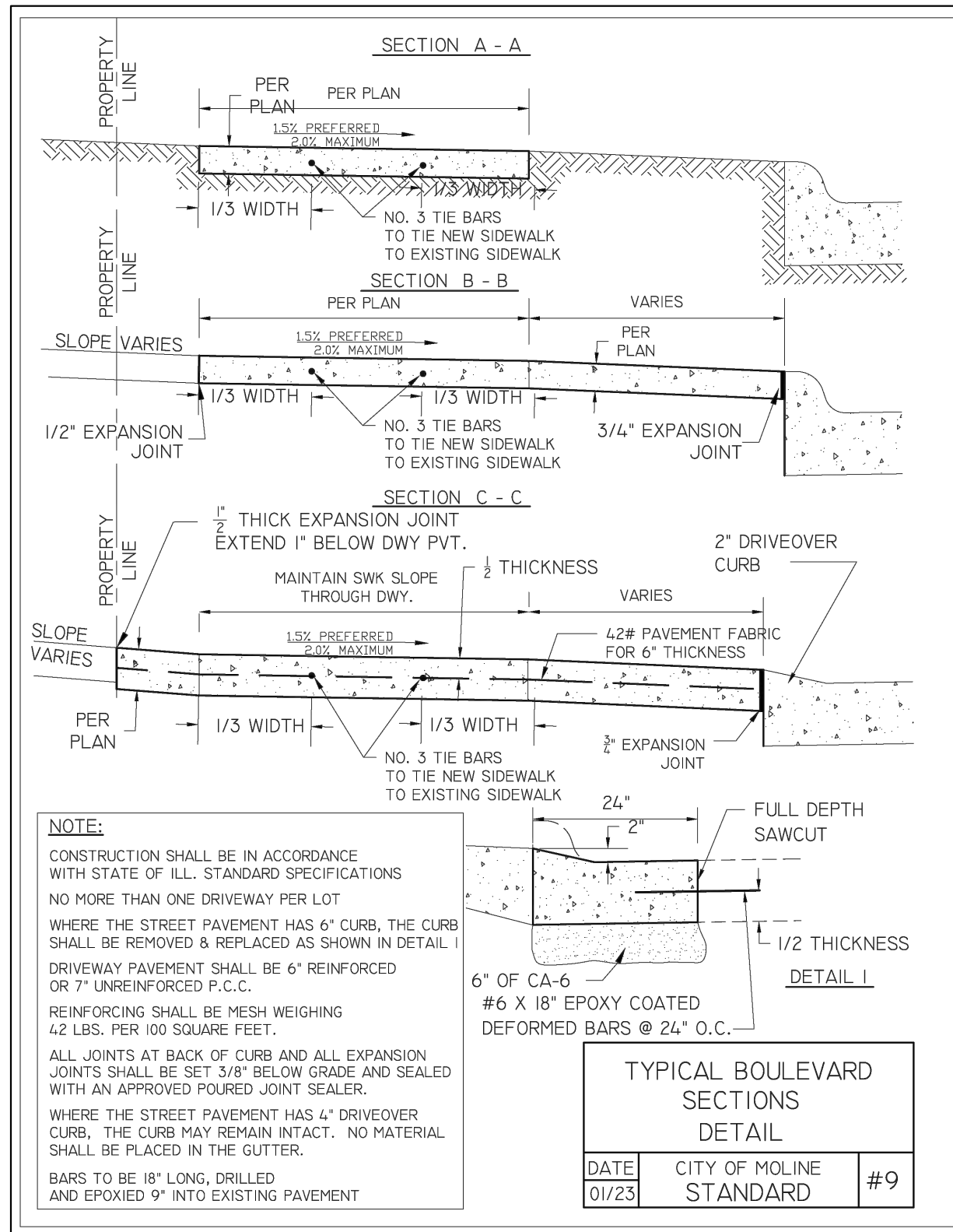
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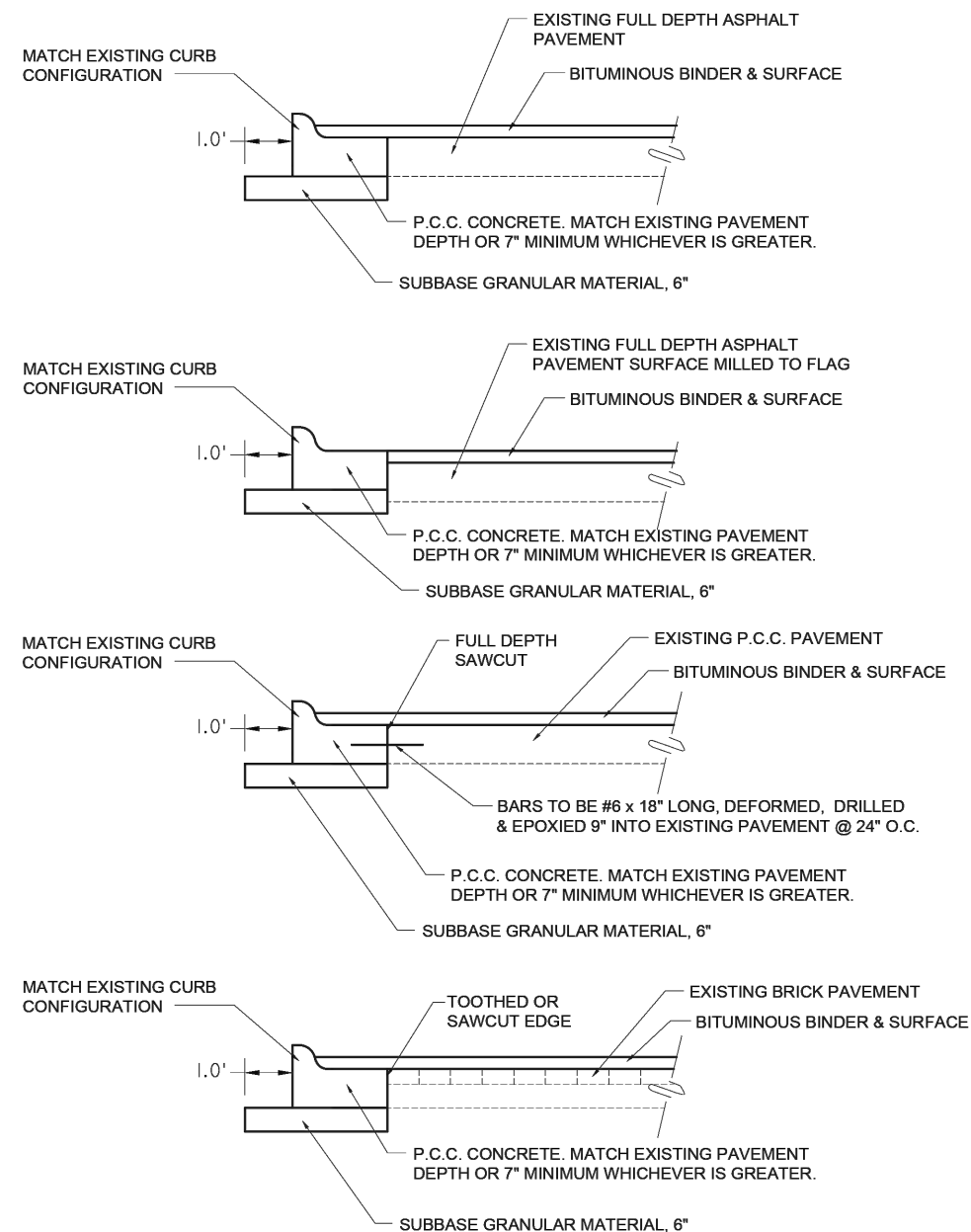
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SCALE: N.T.S.

Date	08-19-24
Project	21-00287-00-RS
Designer	LK

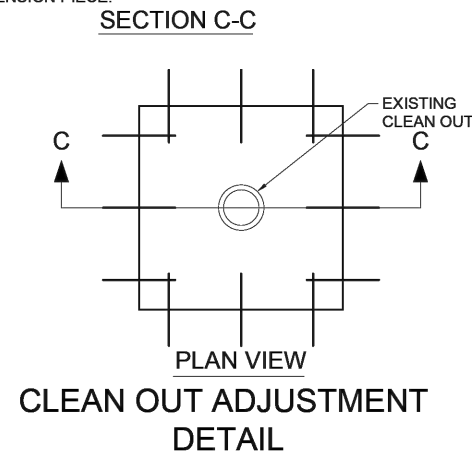
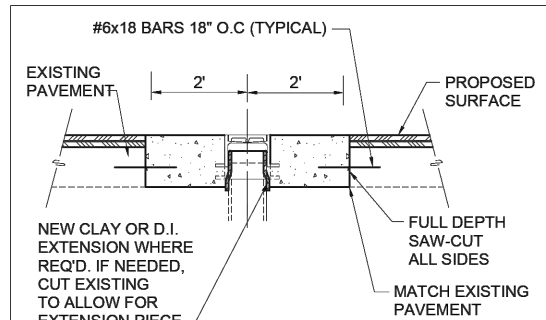
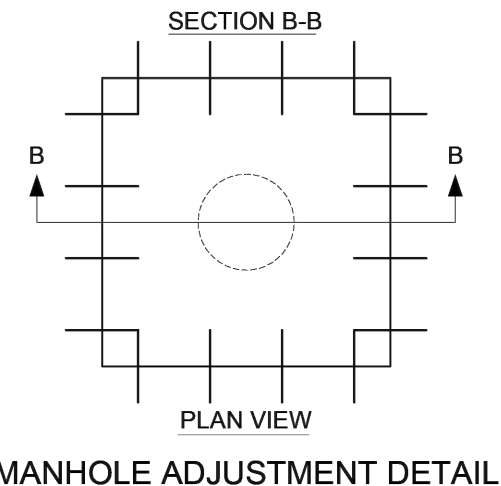
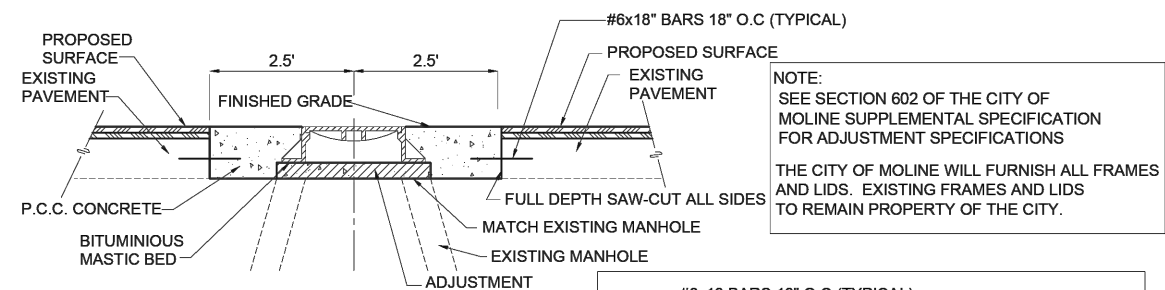
SHEET
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OF
68





REMOVE & REPLACE
COMBINATION
CURB & GUTTER

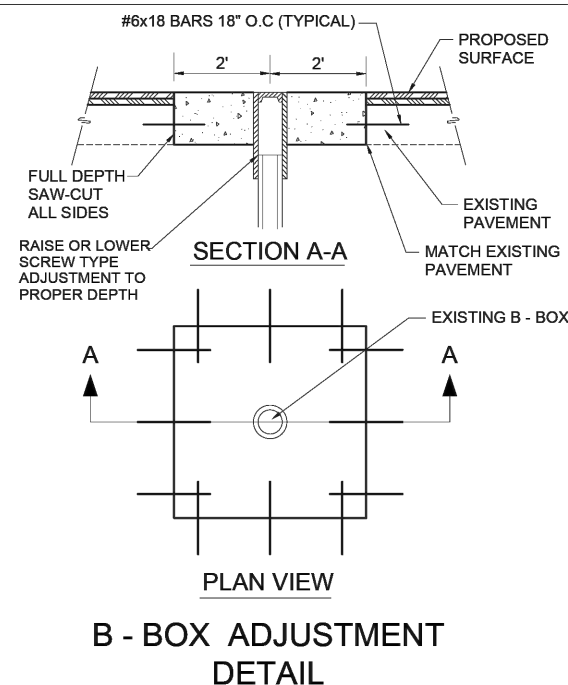
DATE	CITY OF MOLINE	#12
01/23	STANDARD	



NOTE:
ALL REINFORCING BARS SHALL BE EPOXY COATED

TYPICAL
ADJUSTMENT
DETAIL

DATE	CITY OF MOLINE	#13
01/23	STANDARD	



B - BOX
ADJUSTMENT
DETAIL

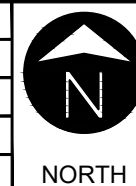


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19th Avenue Resurfacing

7th Street to 16th Street
City of Moline Details 3 / 3

DATE	REVISION



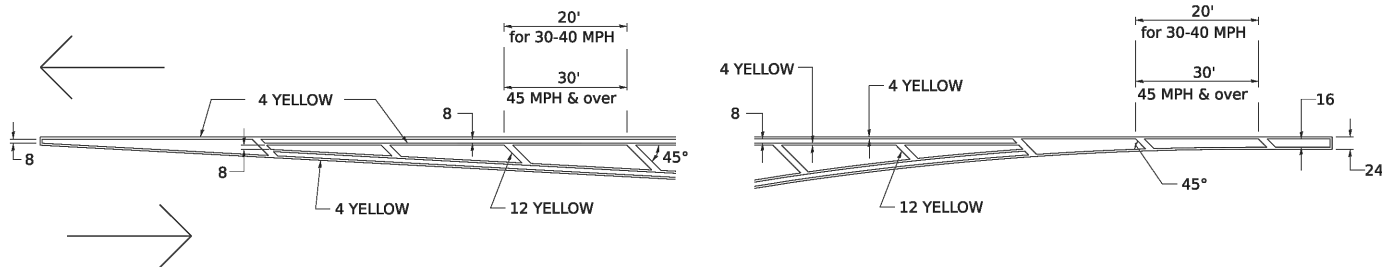
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11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

Date 08-19-24
Project 21-00287-00-RS
Designer LK

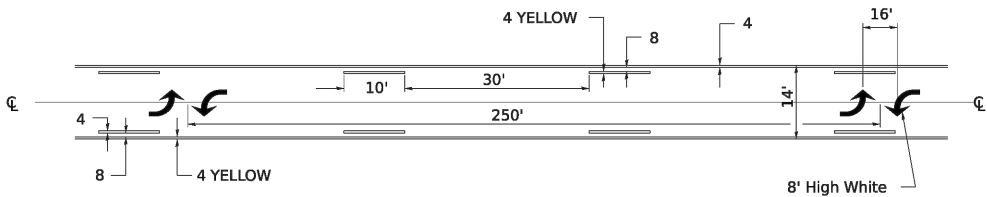
SHEET
64
OF
68

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

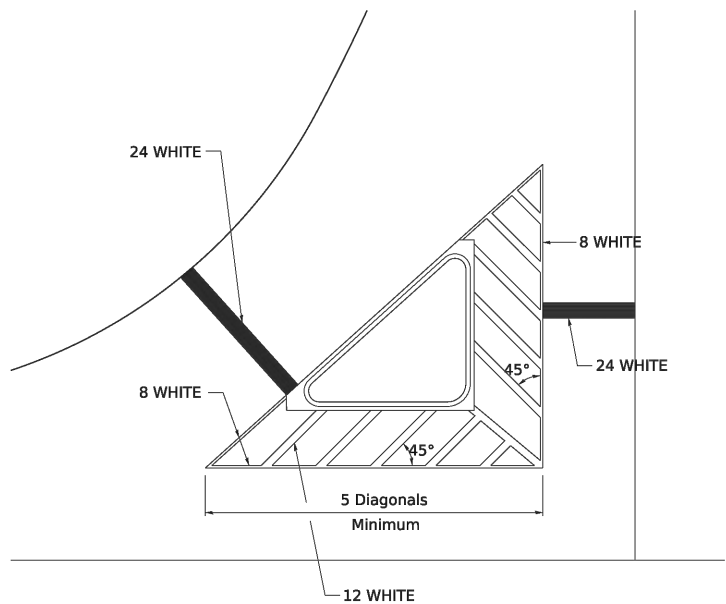


MEDIAN PAVEMENT MARKING

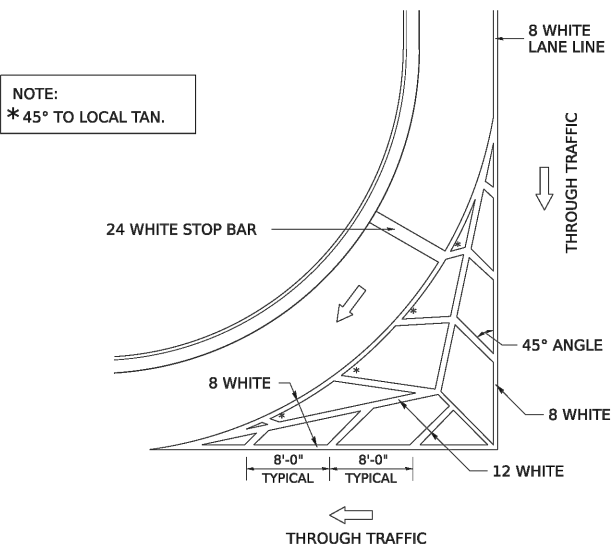


** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

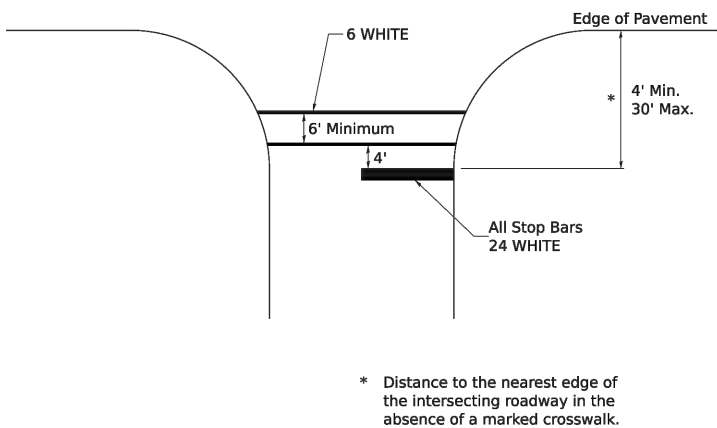


TYPICAL MARKING FOR PAINTED ISLANDS



STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: 411T_Sheet1
PLOT DATE: 8/20/2023

USER NAME	= IDOT\District 2	DESIGNED	-	REVISED	-	6-27-14
		DRAWN	-	REVISED	-	3-05-12
PLOT SCALE	= 0.083' / in.	CHECKED	-	REVISED	-	
PLOT DATE	= 8/20/2023	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

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

7th Street to 16th Street
IDOT District 2 Standard 41.1 Sheet 1 / 4

DATE	REVISION



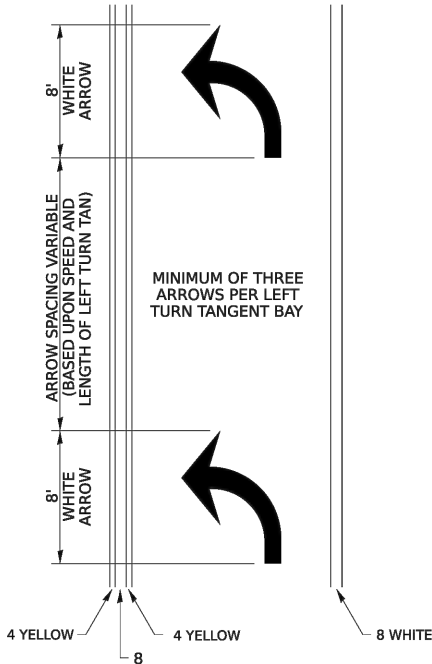
SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

Date 08-19-24
Project 21-00287-00-RS
Designer LK

SHEET
65
OF
68

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

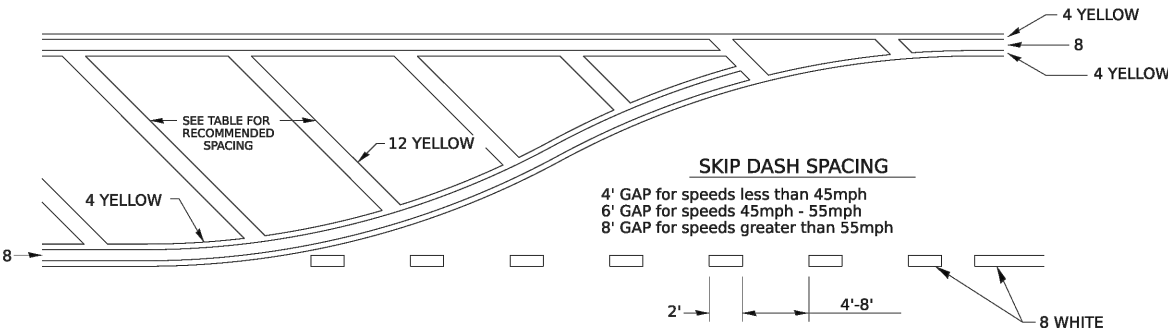


SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

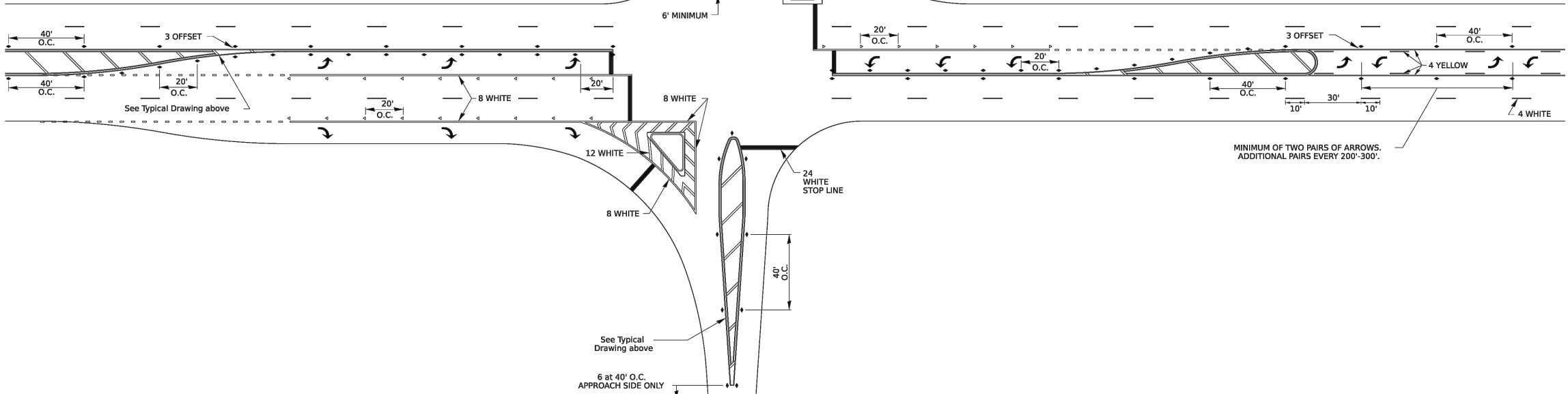
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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_Standard
FILE NAME: District 2 Standard
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	-	

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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

7th Street to 16th Street
IDOT District 2 Standard 41.1 Sheet 2 / 4

DATE	REVISION

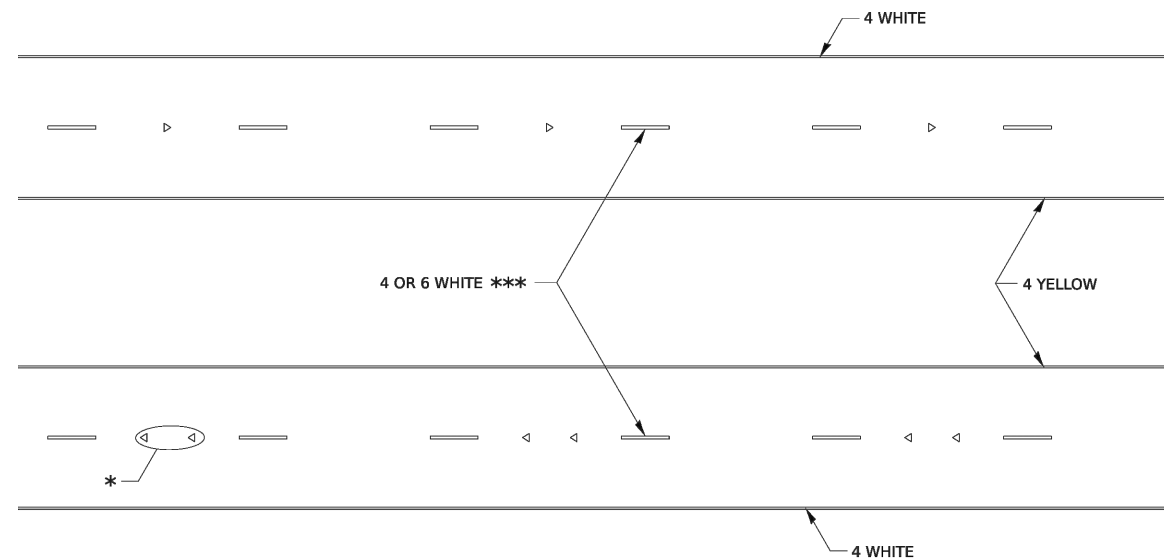


SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

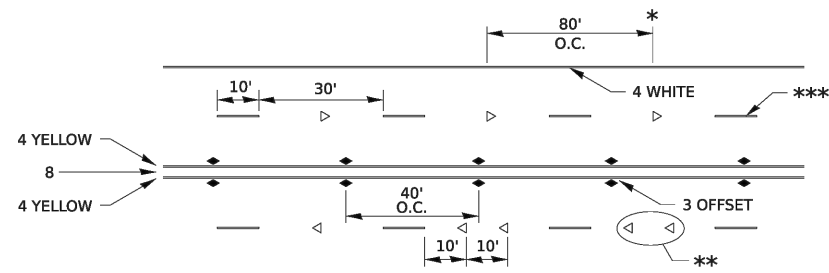
Date 08-19-24
Project 21-00287-00-RS
Designer LK

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OF
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TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT $\geq 20,000$.

MULTI-LANE / DIVIDED

* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

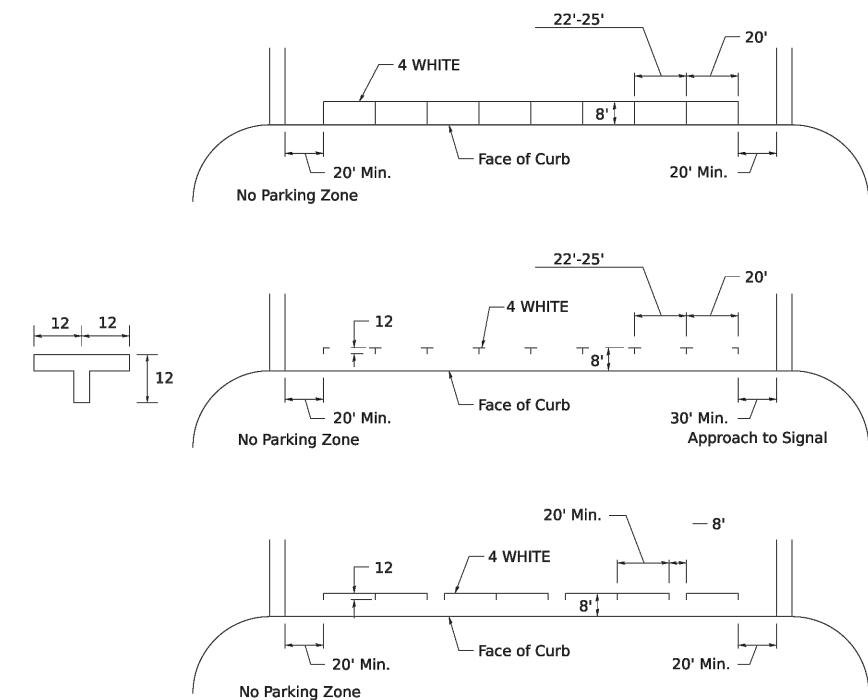
**** USE DOUBLE MARKERS WHEN ADT $\geq$ 20,000**

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND
OVER USE 6" LINE.

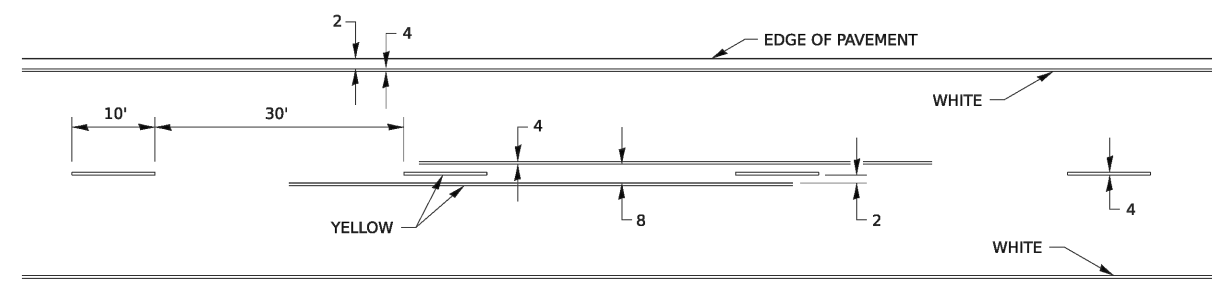
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: 41pt1_sheet3
FILE NAME: District 2 Standard
PLOT DATE = 9/20/2023

USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.063' / in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 8/20/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

REGION 2 / DISTRICT 2 STANDARD					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					CONTRACT NO.				
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
					ILLINOIS FED AID PROJECT				

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 4 41.1



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19th Avenue Resurfacing

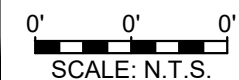
7th Street to 16th Street
IDOT District 2 Standard 41.1 Sheet 3 / 4

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

Date **08-19-24**

Project	21-00287- 00-RS
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Designer **LK**

SHEET

67

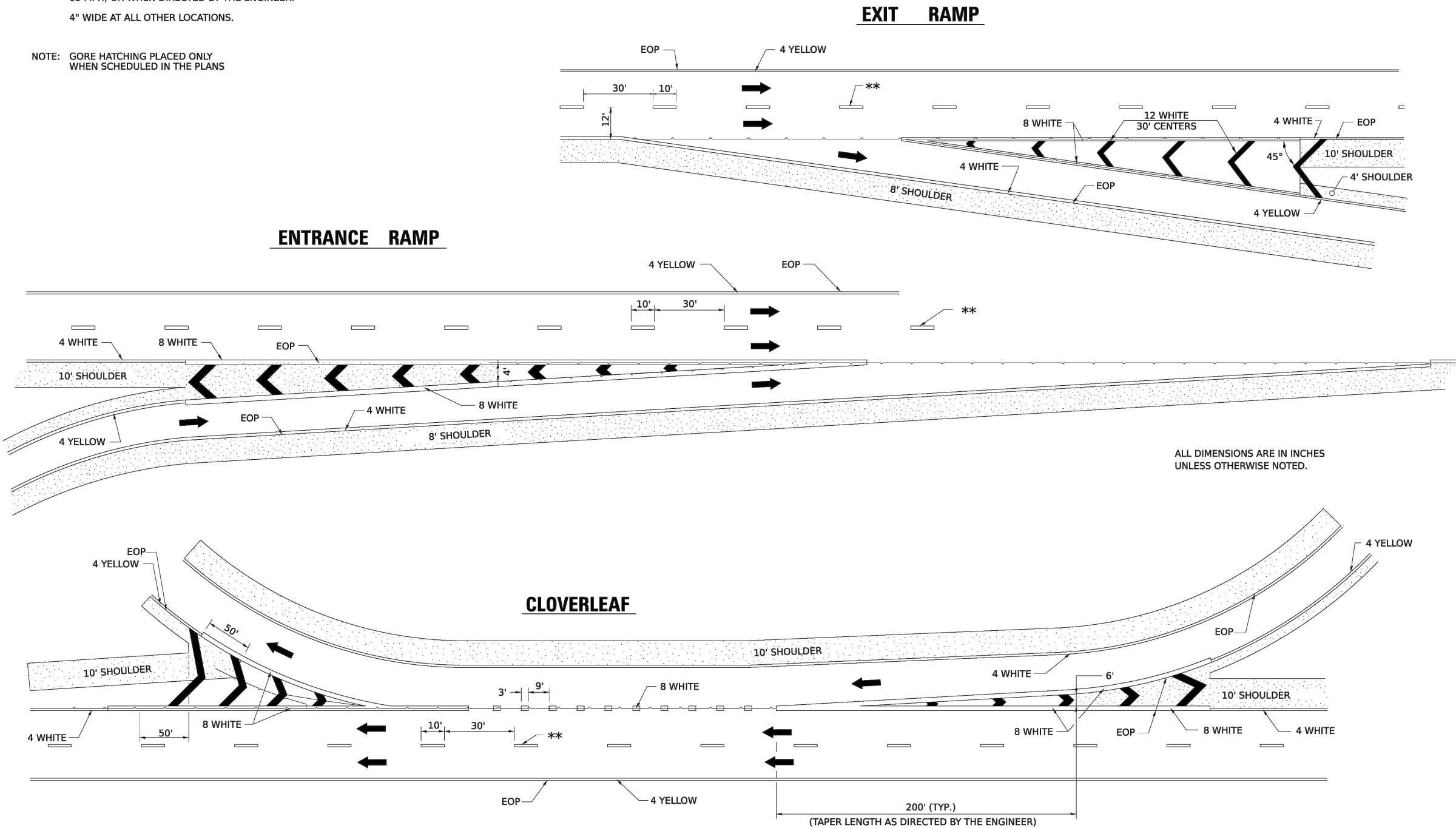
OF

68

TYPICAL PAVEMENT MARKINGS

** 6" WHITE ON INTERSTATES, WHERE THE SPPD 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



USER: 11/11/2023
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
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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

7th Street to 16th Street
IDOT District 2 Standard 41.1 Sheet 4 / 4

DATE	REVISION



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

Date 08-19-24
Project 21-00287-00-RS
Designer LK

SHEET
68
OF
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