

J.U.L.I.E. 03-10-2023 LETTING ITEM 103
 JOINT UTILITY LOCATION
 INFORMATION FOR EXCAVATION
 1-800-892-0123 OR 811

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 PROPOSED HIGHWAY PLANS FOR
**AVENUE OF THE CITIES
 ASPHALT OVERLAY**
34TH STREET TO 41ST STREET
 FAU 5773: AVE. OF THE CITIES
SECTION #: 19-00270-00-RS
PROJECT #: EZKQ (381)
JOB #: C-92-016-20
CONTRACT #85738

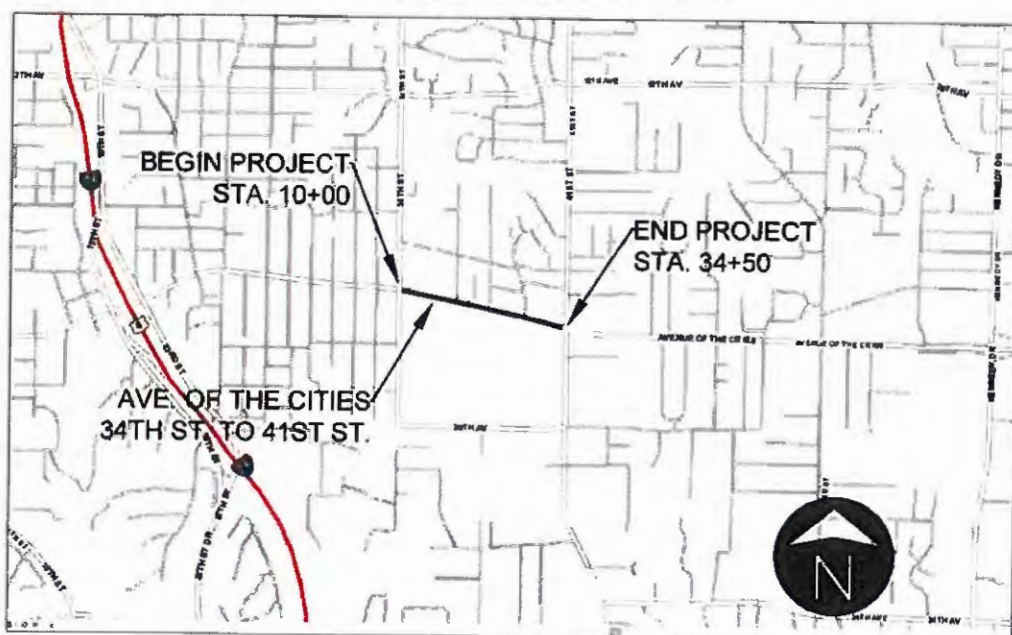


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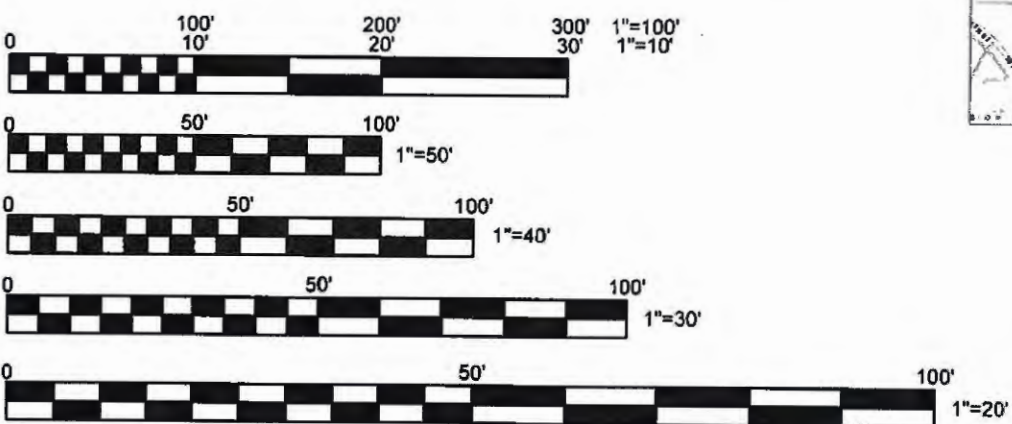
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HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 604006-05 FRAME & GRATE TYPE 3
- 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
- 701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
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- 701901-08 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
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS
- B.L.R. 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS



GROSS LENGTH: 2,450 L.F. = 0.464 MI.
 NET LENGTH: 2,450 L.F. = 0.464 MI.
 MINOR ARTERIAL
 ADT: 18,300 (2023) 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, ILLINOIS

APPROVED *David C. Dryer*
 1/9/23
 DAVID DRYER, DIRECTOR OF ENGINEERING

ILLINOIS DEPARTMENT OF TRANSPORTATION

PASSED *Shan Carter*
 1/10/23
 DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW *Muhammad Ahmad*
 1/10/23
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

LICENSED PROFESSIONAL ENGINEER
 STATE OF ILLINOIS
 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 Kluwer 1-9-23
 LAURA C. KLAUER, P.E. DATE
 LICENSE NO. 062-060373 EXPIRES 11-30-23

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, 2023 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.

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

ABBREVIATIONS

- T/C - TOP OF CURB
- T/S - TOP OF SIDEWALK
- P - PAVEMENT
- F/L - FLOW LINE
- L.L. - LEVEL LANDING
- T.P. - TRANSITION PANEL



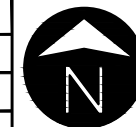
CITY OF MOLINE
ENGINEERING DEPARTMENT
(309) 524-2350
3635 4TH AVENUE, MOLINE, IL 61265

AVE. OF THE CITIES OVERLAY

AVE. OF THE CITIES, 34TH TO 41ST ST.

GENERAL NOTES

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER

SCALE: N.T.S.

Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET
02
OF
23

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0005

	ITEM	UNIT	QUANTITY
	40600285 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,579
	40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	30.0
	40604110 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50	TON	1,895
	44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	15.0
*	44200994 CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	11
*	44200998 CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	22
*	44201000 CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	56
*	60266600 VALVE BOXES TO BE ADJUSTED	EACH	6
*	60300305 FRAMES AND LIDS TO BE ADJUSTED	EACH	19
*	60603900 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	15.0
	67100100 MOBILIZATION	L SUM	1
	70300100 SHORT TERM PAVEMENT MARKING	FOOT	1,440
	70300150 SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	480
△	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	551
△	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,064
△	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,290
△	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	657
△	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	246
△ *	88600100 DETECTOR LOOP, TYPE 1	FOOT	1,047
*	X4060995 TEMPORARY RAMP, SPECIAL	SQ YD	274
*	X440A300 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH	SQ YD	6,828.5
*	X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1

* INDICATES SPECIAL PROVISION

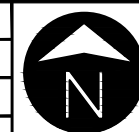
△ INDICATES SPECIALTY ITEM



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SUMMARY OF QUANTITIES

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03
OF
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40600285		
POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		
ENTIRE PROJECT	7,578.7	LB.
TOTAL:	7,578.7	LB.

40600400		
MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS		
ENTIRE PROJECT	30.0	TON
TOTAL:	30.0	TON

40604110		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "D", N50		
ENTIRE PROJECT	1,894.7	TON
TOTAL:	1,894.7	TON

44000500		
COMBINATION CURB AND GUTTER REMOVAL		
STA. 15+42.2 - 15+52.2 RT	10.0	FOOT
STA. 20+52.0 - 20+57.0 RT	5.0	FOOT
TOTAL:	15.0	FOOT

44200994		
CLASS B PATCHES, TYPE II, 12 INCH		
STA. 17+68.0 - 17+78.0 LT	11.1	SQ YD
TOTAL:	11.1	SQ YD

44200998		
CLASS B PATCHES, TYPE III, 12 INCH		
STA. 17+95.4 - 18+15.4 LT	22.2	SQ YD
TOTAL:	22.2	SQ YD

44201000		
CLASS B PATCHES, TYPE IV, 12 INCH		
STA. 18+55.0 - 18+75.0 RT	27.8	SQ YD
STA. 26+43.9 - 26+63.9 RT	27.8	SQ YD
TOTAL:	55.6	SQ YD

60266600		
VALVE BOXES TO BE ADJUSTED		
STA. 13+92.2 LT	2.0	EACH
STA. 18+76.7 LT	1.0	EACH
STA. 23+84.6 LT	1.0	EACH
STA. 31+25.3 LT	1.0	EACH
STA. 31+31.3 LT	1.0	EACH
TOTAL:	6.0	EACH

60300305			
FRAMES AND LIDS TO BE ADJUSTED			
STA. 11+05.6 RT	STORM	1.0	EACH
STA. 11+86.9 LT	SANITARY	1.0	EACH
STA. 13+05.3 RT	STORM	1.0	EACH
STA. 14+57.8 RT	STORM	1.0	EACH
STA. 14+89.3 LT	SANITARY	1.0	EACH
STA. 16+77.4 RT	STORM	1.0	EACH
STA. 18+48.4 LT	SANITARY	1.0	EACH
STA. 18+65.4 RT	STORM	1.0	EACH
STA. 18+65.9 LT	WATER	1.0	EACH
STA. 20+91.8 LT	SANITARY	1.0	EACH
STA. 21+17.0 LT	STORM	1.0	EACH
STA. 23+54.8 LT	SANITARY	1.0	EACH
STA. 23+74.5 LT	WATER	1.0	EACH

60300305			
FRAMES AND LIDS TO BE ADJUSTED (CONT)			
STA. 23+78.2 LT	STORM	1.0	EACH
STA. 26+54.0 RT	STORM	1.0	EACH
STA. 28+80.0 LT	WATER	1.0	EACH
STA. 28+86.6 RT	STORM	1.0	EACH
STA. 31+19.5 RT	STORM	1.0	EACH
STA. 33+67.5 RT	STORM	1.0	EACH
TOTAL:		19.0	EACH

60603900			
COMBINATION CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)			
STA. 15+42.2 - 15+52.2 RT		10.0	FOOT
STA. 20+52.0 - 20+57.0 RT		5.0	FOOT
TOTAL:		15.0	FOOT

70300100			
SHORT TERM PAVEMENT MARKING			
STA. 9+92 - 22+72		792.0	FOOT
STA. 23+80 - 28+70		312.0	FOOT
STA. 29+52 - 35+00		336.0	FOOT
TOTAL:		1,440.0	FOOT

70300150			
SHORT TERM PAVEMENT MARKING REMOVAL			
STA. 9+92 - 22+72		264.0	SQ FT
STA. 23+80 - 28+70		104.0	SQ FT
STA. 29+52 - 35+00		112.0	SQ FT
TOTAL:		480.0	SQ FT

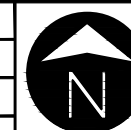
78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS		
STA. 10+01.6	15.6	SQ FT
STA. 10+34.9	20.8	SQ FT
STA. 10+72.0	15.6	SQ FT
STA. 12+24.4	15.6	SQ FT
STA. 12+40.6	15.6	SQ FT
STA. 14+14.0	15.6	SQ FT
STA. 14+29.2	15.6	SQ FT
STA. 16+08.3	15.6	SQ FT
STA. 16+24.2	15.6	SQ FT
STA. 17+82.5	15.6	SQ FT
STA. 17+97.7	15.6	SQ FT
STA. 19+65.0	15.6	SQ FT
STA. 19+80.2	15.6	SQ FT
STA. 21+65.8	15.6	SQ FT
STA. 22+12.6	20.8	SQ FT
STA. 22+55.0	15.6	SQ FT
STA. 23+88.2	15.6	SQ FT
STA. 24+35.4	20.8	SQ FT
STA. 24+82.3	15.6	SQ FT
STA. 27+97.4	15.6	SQ FT
STA. 28+23.3	20.8	SQ FT
STA. 28+51.3	15.6	SQ FT
STA. 29+60.1	15.6	SQ FT
STA. 29+81.3	20.8	SQ FT



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
SCHEDULE OF QUANTITIES 1 / 2

DATE	REVISION



NORTH

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04
OF
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78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (CONT)		
STA. 30+06.7	15.6	SQ FT
STA. 31+15.7	15.6	SQ FT
STA. 31+31.3	15.6	SQ FT
STA. 33+72.0	15.6	SQ FT
STA. 33+72.0 RT	15.6	SQ FT
STA. 34+27.8	20.8	SQ FT
STA. 34+27.8 RT	20.8	SQ FT
STA. 34+84.9	15.6	SQ FT
STA. 34+84.9 RT	15.6	SQ FT
TOTAL:	551.2	SQ FT

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"		
STA. 9+91.9 - 22+72.1 DBL YLW/BI-DIR TL	3,527.7	FOOT
STA. 9+92.2 - 22+45.1 RT WHITE SKIP DASH	320.0	FOOT
STA. 9+97.9 - 22+59.5 LT WHITE SKIP DASH	300.0	FOOT
STA. 23+78.5 - 28+68.8 DOUBLE YELLOW	1,572.0	FOOT
STA. 23+91.5 - 28+42.5 RT WHITE SKIP DASH	120.0	FOOT
STA. 24+07.5 - 28+58.4 LT WHITE SKIP DASH	120.0	FOOT
STA. 29+51.6 - 35+04.0 DBL YLW/BI-DIR TL	1,823.9	FOOT
STA. 29+61.9 - 34+92.8 RT WHITE SKIP DASH	140.0	FOOT
STA. 29+71.2 - 35+00.4 LT WHITE SKIP DASH	140.0	FOOT
TOTAL:	8,063.6	FOOT

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"			
STA. 9+91.3 - 10+91.3 LT	100.0	FOOT	
STA. 21+60.6 - 22+70.6 RT	110.0	FOOT	
STA. 22+75.9	63.1	FOOT	
STA. 22+82.1	67.8	FOOT	
STA. 23+67.7	67.8	FOOT	
STA. 23+74.1	64.7	FOOT	
STA. 23+82.7 - 24+97.7 LT	115.0	FOOT	
STA. 27+91.8 - 28+66.8 RT	75.0	FOOT	
STA. 28+72.5	61.9	FOOT	
STA. 28+78.6	65.6	FOOT	
STA. 29+36.2	75.3	FOOT	
STA. 29+42.8	68.5	FOOT	
STA. 29+46.5 - 30+21.5 LT	75.0	FOOT	
STA. 33+65.5 - 35+05.5 RT	140.0	FOOT	
STA. 33+65.5 - 35+05.5 RT	140.0	FOOT	
TOTAL:	1,289.7	FOOT	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"			
STA. 11+11.4 - 12+19.5	52.4	FOOT	
STA. 20+26.3 - 21+36.0	52.0	FOOT	
STA. 22+75.9	70.0	FOOT	
STA. 23+67.7	77.0	FOOT	
STA. 25+21.9 - 27+62.8	125.6	FOOT	
STA. 28+72.5	70.0	FOOT	
STA. 29+36.1	77.0	FOOT	
STA. 30+50.1 - 31+19.8	41.7	FOOT	
STA. 32+29.7 - 35+00.0	91.2	FOOT	
TOTAL:	656.9	FOOT	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
STA. 9+91.7 LT	38.0	FOOT
STA. 22+68.0 RT	38.0	FOOT
STA. 23+82.3 LT	38.0	FOOT
STA. 28+67.4 RT	38.0	FOOT
STA. 29+41.8 LT	41.5	FOOT
STA. 35+05.5 RT	52.0	FOOT
TOTAL:	245.5	FOOT

88600100 DETECTOR LOOP, TYPE 1		
STA. 22+38.9 RT	214.3	FOOT
STA. 23+82.8 LT	249.0	FOOT
STA. 28+41.9 RT	236.0	FOOT
STA. 29+43.3 LT	347.9	FOOT
TOTAL:	1,047.2	FOOT

X4060995 TEMPORARY RAMP, SPECIAL		
STATION	ADDRESS/STREET	
STA. 10+00.0 - 10+10.0	34TH ST.	66.7 S.Y.
STA. 10+60.4 - 11+02.6 / 30.0' LT	3401	4.7 S.Y.
STA. 11+39.8 - 12+17.5 / 30.0' LT	3407	8.6 S.Y.
STA. 12+61.2 - 12+94.5 / 30.0' LT	3435	3.7 S.Y.
STA. 13+38.9 - 13+69.4 / 30.0' LT	3435	3.4 S.Y.
STA. 13+94.2 - 14+33.6 / 30.0' LT	3455	4.4 S.Y.
STA. 15+55.9 - 15+99.5 / 30.0' LT	3457	4.8 S.Y.
STA. 15+70.0 - 16+25.0 / 30.0' RT	BUS TURNOUT	6.1 S.Y.
STA. 16+45.0 - 16+75.0 / 30.0' LT	3471	3.3 S.Y.
STA. 17+01.8 - 17+36.4 / 30.0' LT	3479	3.8 S.Y.
STA. 17+66.1 - 18+27.6 / 30.0' RT	BUS TURNOUT	6.8 S.Y.

X4060995 TEMPORARY RAMP, SPECIAL (CONT)		
STATION	ADDRESS/STREET	
STA. 17+72.1 - 17+99.8 / 30.0' LT	3479	3.1 S.Y.
STA. 18+19.5 - 18+62.4 / 30.0' LT	35TH ST.	4.8 S.Y.
STA. 19+23.7 - 19+57.2 / 30.0' LT	3501	3.7 S.Y.
STA. 20+72.6 - 21+19.4 / 30.0' LT	35TH ST CT.	5.2 S.Y.
STA. 22+73.0 - 23+51.3 / 30.0' RT	KING'S PLAZA	8.7 S.Y.
STA. 23+20.6 - 23+78.7 / 30.0' LT	36TH ST.	6.5 S.Y.
STA. 23+84.5 - 24+31.5 / 30.0' RT	3606	5.2 S.Y.
STA. 24+25.0 - 24+64.2 / 30.0' LT	3615	4.4 S.Y.
STA. 26+56.8 - 26+99.9 / 30.0' LT	3629	4.8 S.Y.
STA. 26+67.6 - 27+01.6 / 30.0' RT	3680	3.8 S.Y.
STA. 28+78.5 - 29+52.5 / 30.0' RT	37TH ST.	8.2 S.Y.
STA. 28+83.0 - 29+21.7 / 30.0' LT	37TH ST.	4.3 S.Y.
STA. 30+83.0 - 31+17.4 / 30.0' LT	2240 37TH ST.	3.8 S.Y.
STA. 31+35.4 - 31+74.1 / 30.0' LT	4011	4.3 S.Y.
STA. 33+78.0 - 33+95.8 / 37.0' LT	4051	2.0 S.Y.
STA. 34+47.9 - 34+47.1 / 38.1' LT	41ST ST.	84.4 S.Y.
TOTAL:		273.5 S.Y.

X440A300 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH		
STA. 10+00 - 10+30	200.0	S.Y.
STA. 10+30 - 34+20 RT	3,186.7	S.Y.
STA. 10+30 - 34+20 LT	3,186.7	S.Y.
STA. 34+20 - 34+50	255.3	S.Y.
TOTAL:	6,828.7	S.Y.



CITY OF MOLINE
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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
SCHEDULE OF QUANTITIES 2 / 2

DATE	REVISION

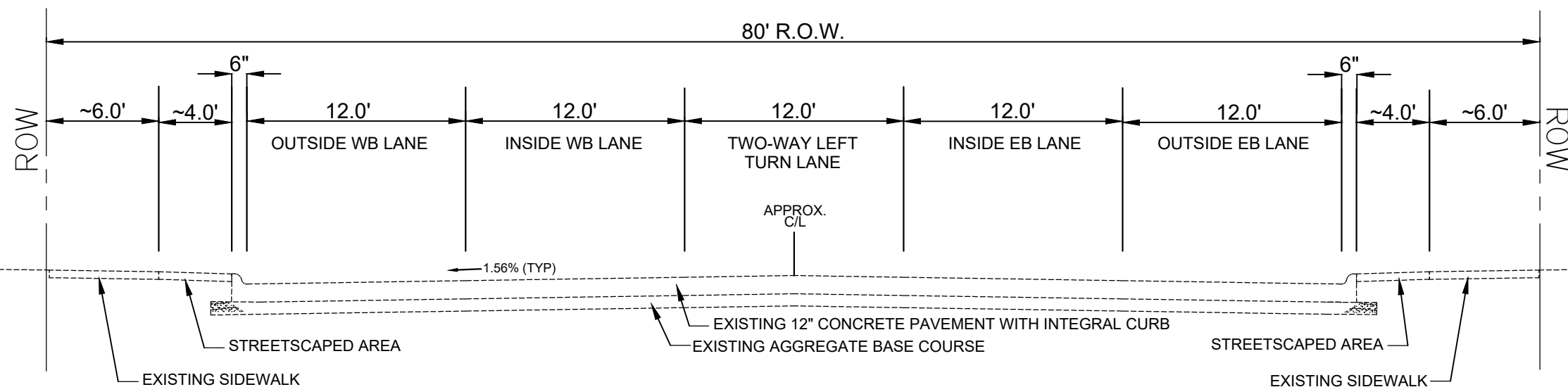


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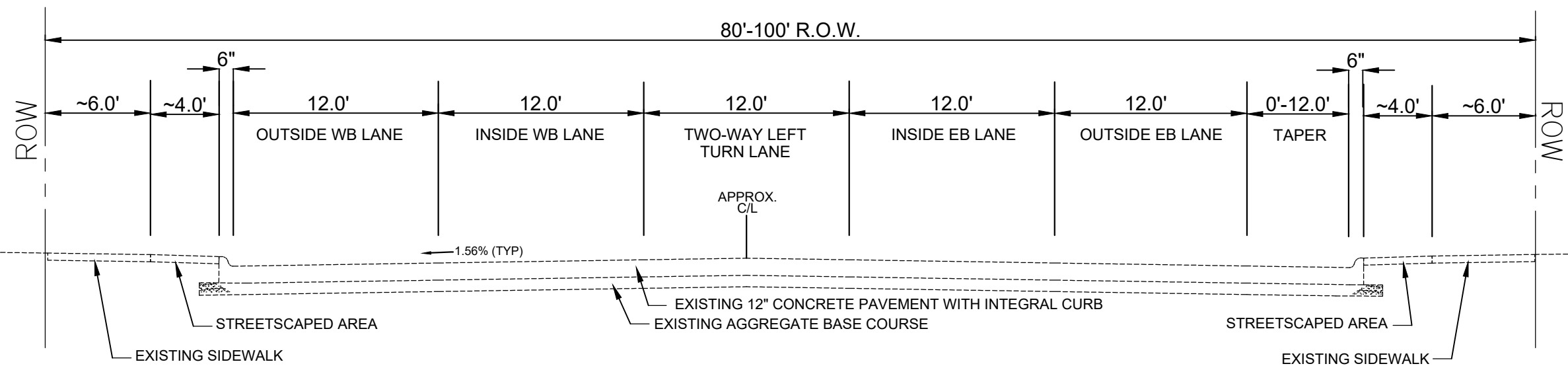
Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET
05
OF
23

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EXISTING TYPICAL SECTION
STA. 10+00 - 32+30



EXISTING TYPICAL SECTION
STA. 32+30 - 33+65



CITY OF MOLINE
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AVE. OF THE CITIES OVERLAY

AVE. OF THE CITIES, 34TH TO 41ST ST.
EXISTING TYPICAL SECTIONS 1 / 2

DATE	REVISION

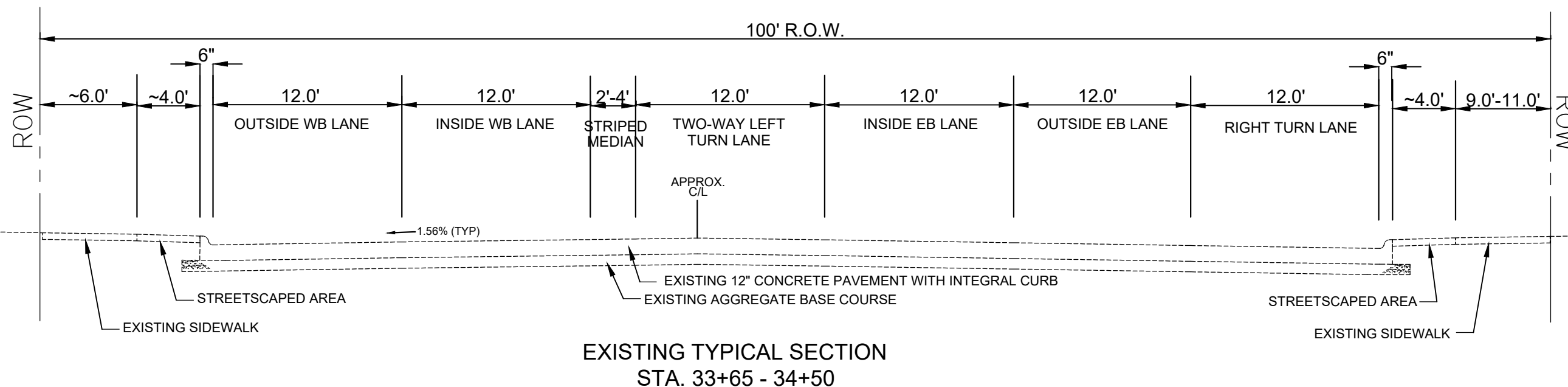


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Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET
06
OF
23

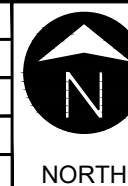
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AVE. OF THE CITIES OVERLAY
 AVE. OF THE CITIES, 34TH TO 41ST ST.
 EXISTING TYPICAL SECTIONS 2 / 2

CITY OF MOLINE
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 (309) 524-2350
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DATE	REVISION

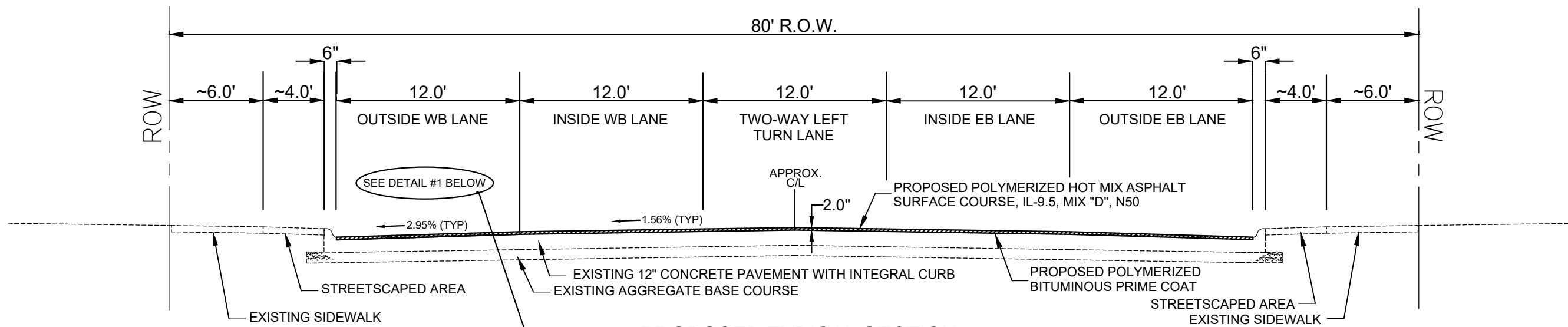


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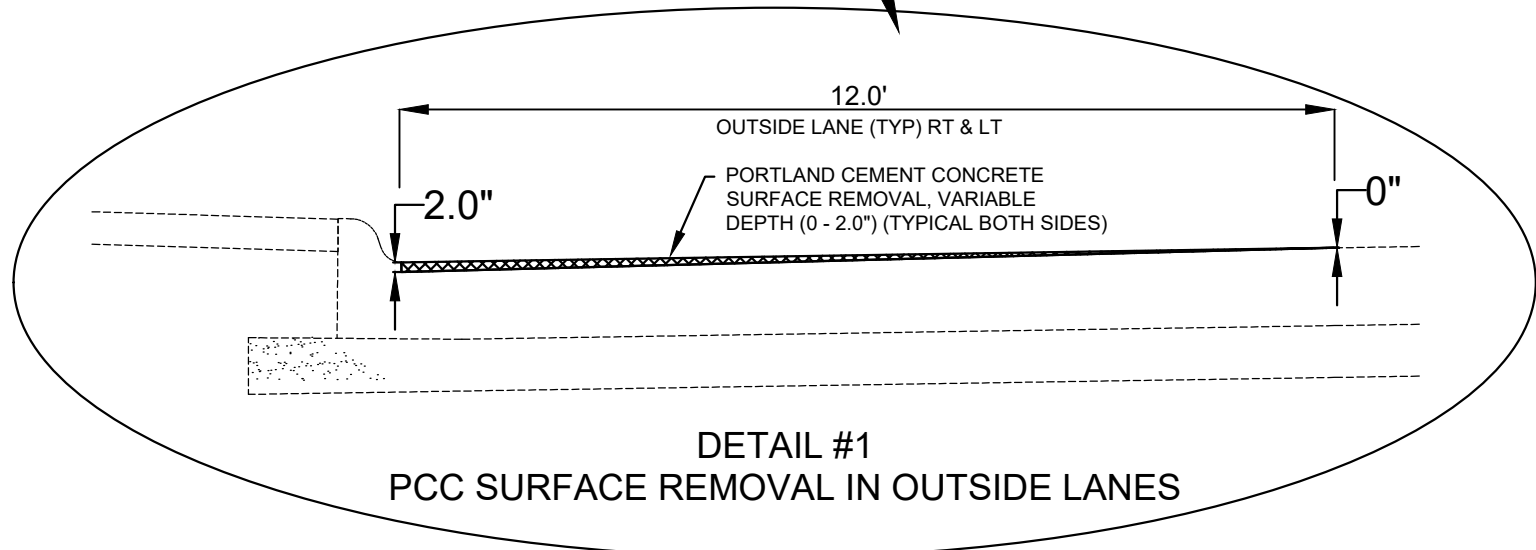
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 Project **19-00270-00-RS**
 Designer **LK**

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07
 OF
23

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PROPOSED TYPICAL SECTION
STA. 10+00 - 32+30



DETAIL #1
PCC SURFACE REMOVAL IN OUTSIDE LANES



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH TO 41ST ST.
PROPOSED TYPICAL SECTION 1 / 3

DATE	REVISION

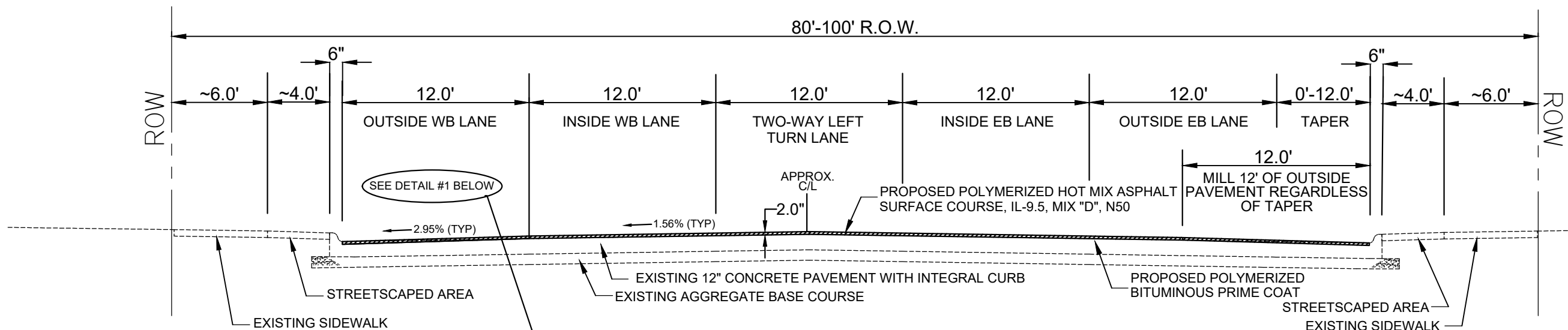


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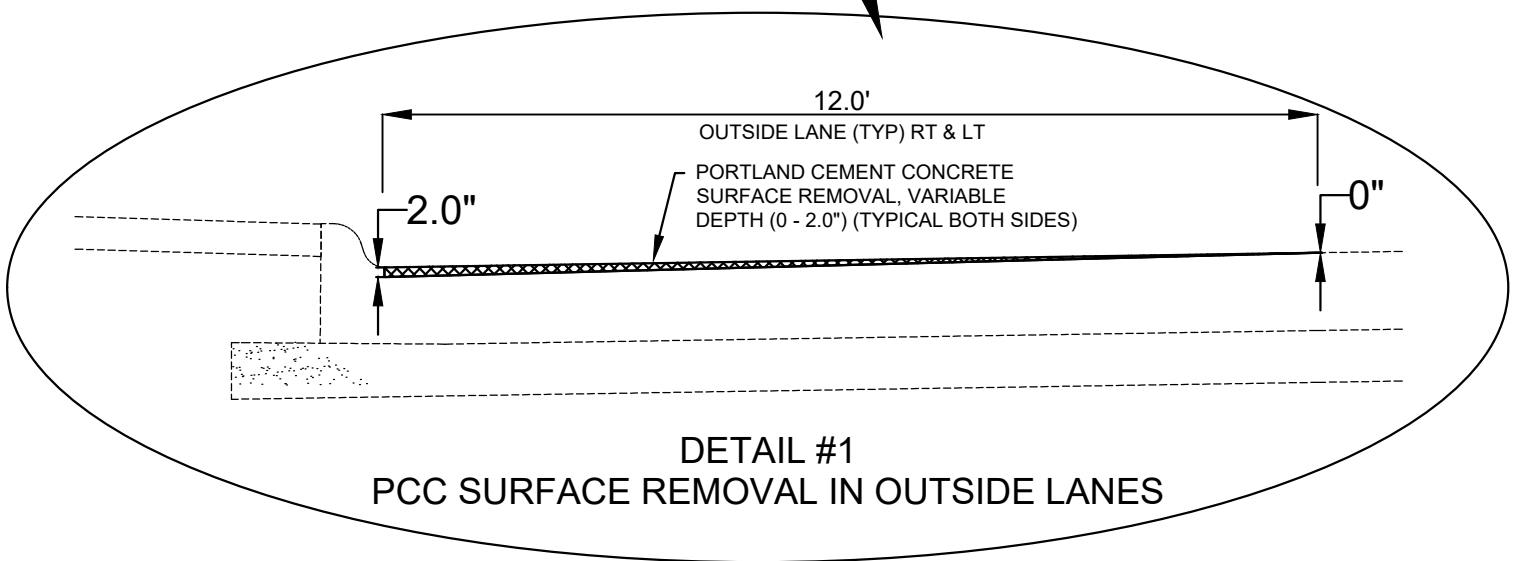
Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET
08
OF
23

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PROPOSED TYPICAL SECTION
STA. 32+30 - 33+65



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH TO 41ST ST.
PROPOSED TYPICAL SECTION 2 / 3

DATE	REVISION



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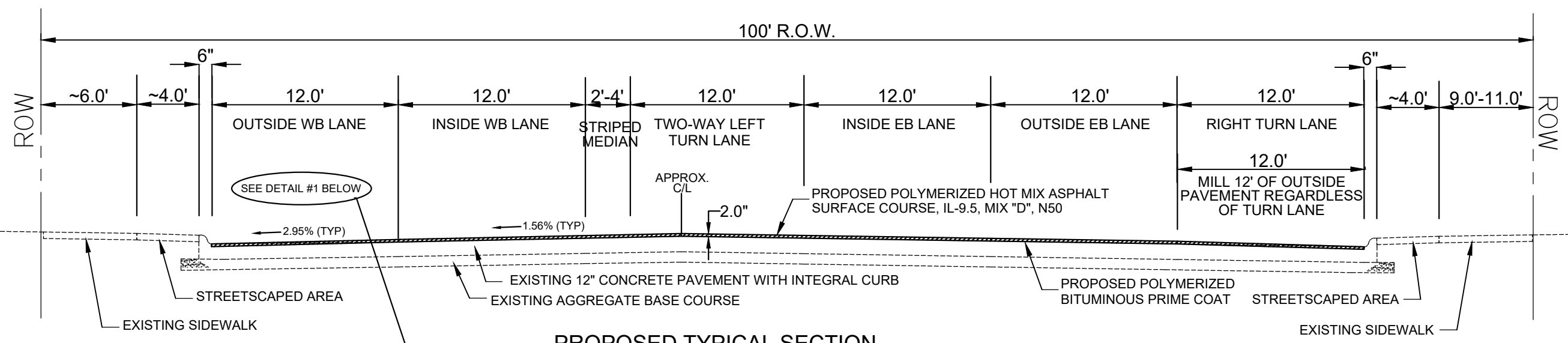
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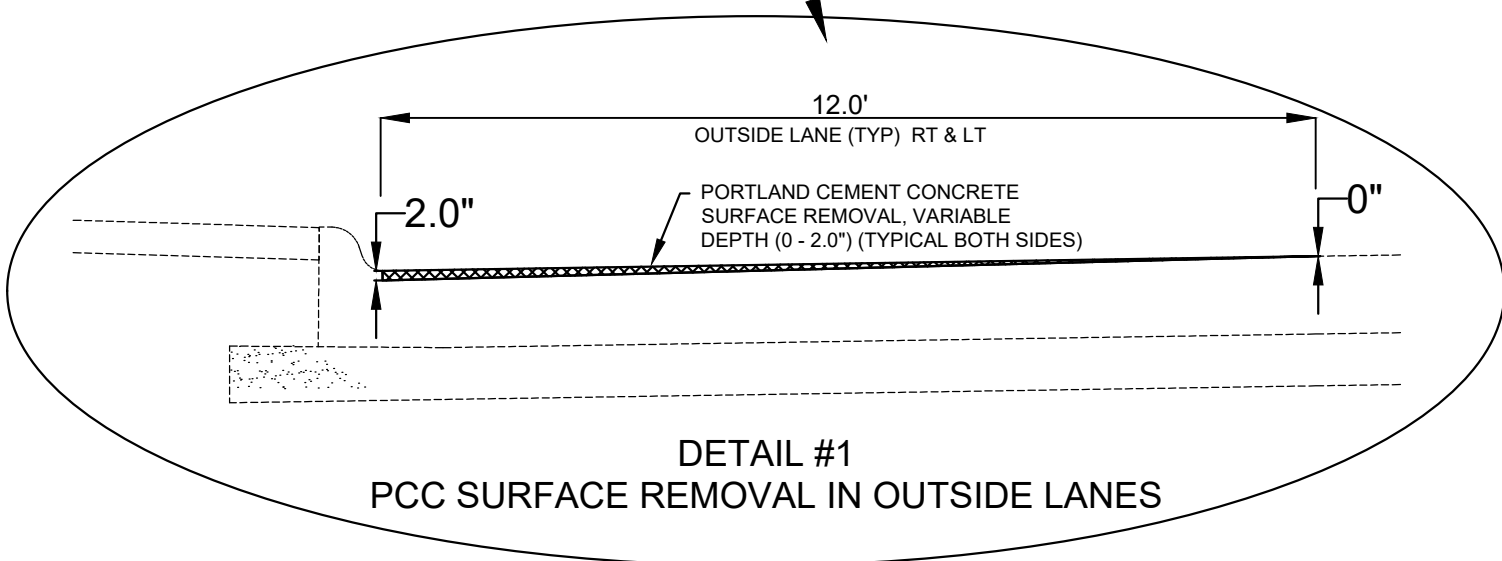
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Project **19-00270-00-RS**
Designer **LK**

SHEET
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OF
23

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**PROPOSED TYPICAL SECTION
STA. 33+65 - 34+50**



**DETAIL #1
PCC SURFACE REMOVAL IN OUTSIDE LANES**



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH TO 41ST ST.
PROPOSED TYPICAL SECTION 3 / 3

DATE	REVISION

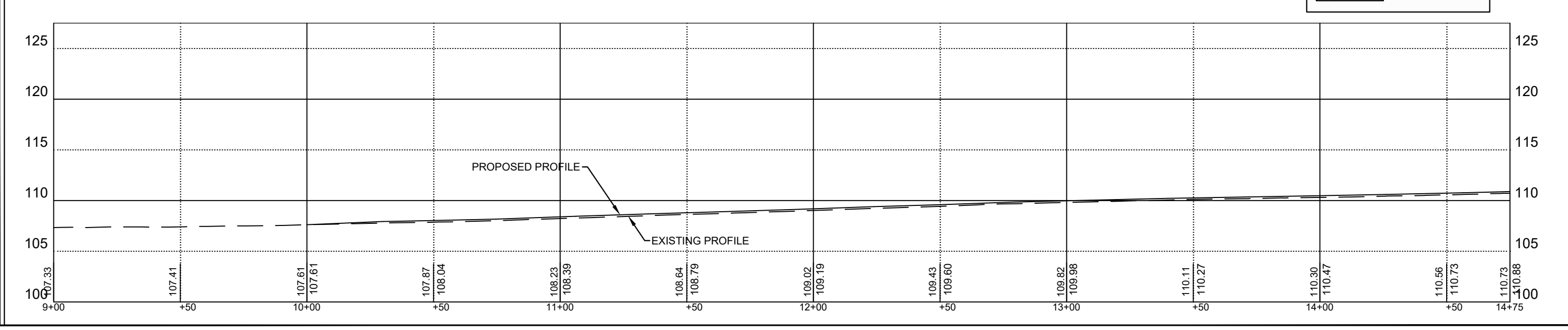
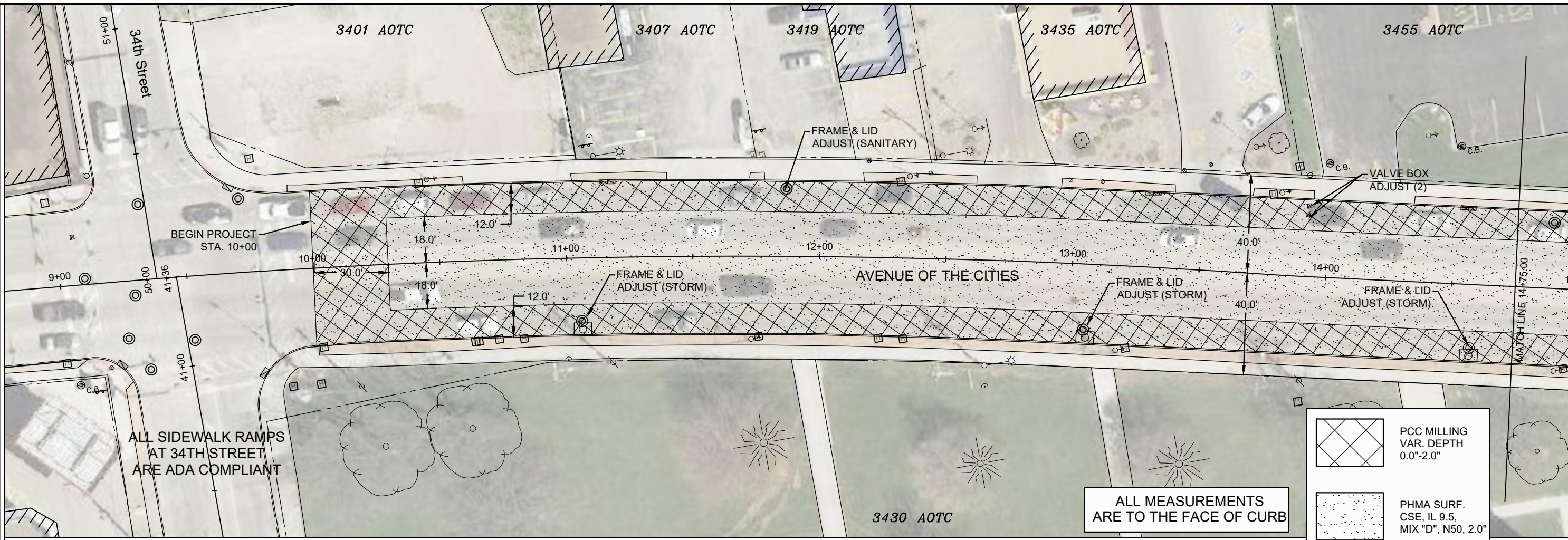


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Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

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OF
23

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AVE. OF THE CITIES OVERLAY
 AVE. OF THE CITIES, 34TH TO 41ST ST.
 PLAN & PROFILE 1 / 5

DATE	REVISION

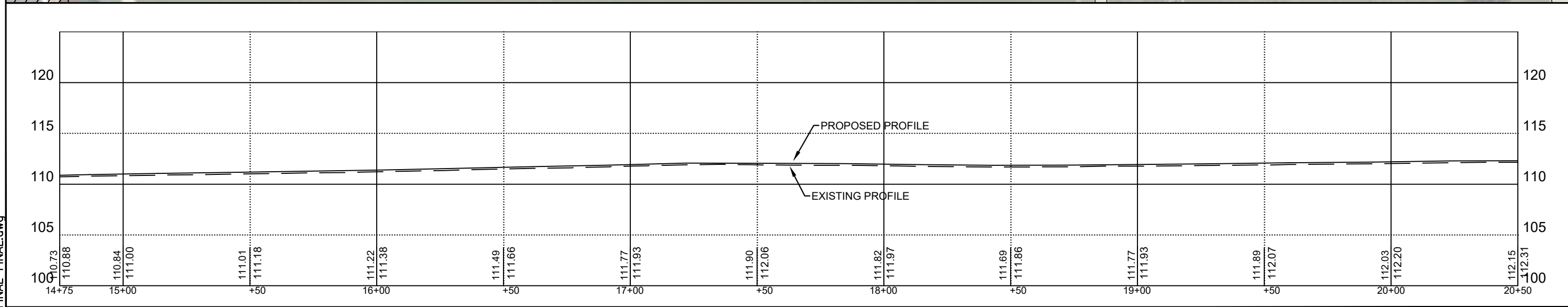
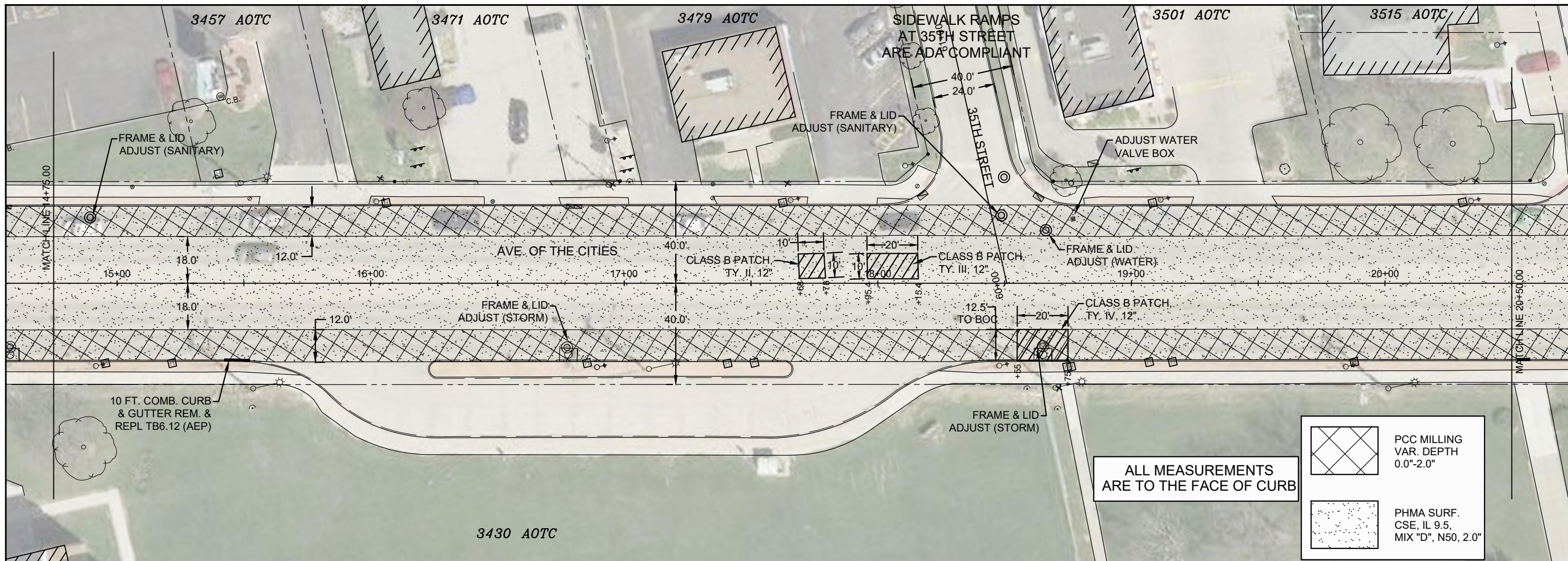


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 SCALE: 1" = 40'

Date **11-09-22**
 Project **19-00270-00-RS**
 Designer **LK**

SHEET
11
 OF
23

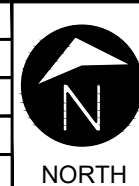
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AVE. OF THE CITIES OVERLAY
 AVE. OF THE CITIES, 34TH TO 41ST ST.
 PLAN & PROFILE 2 / 5

DATE	REVISION

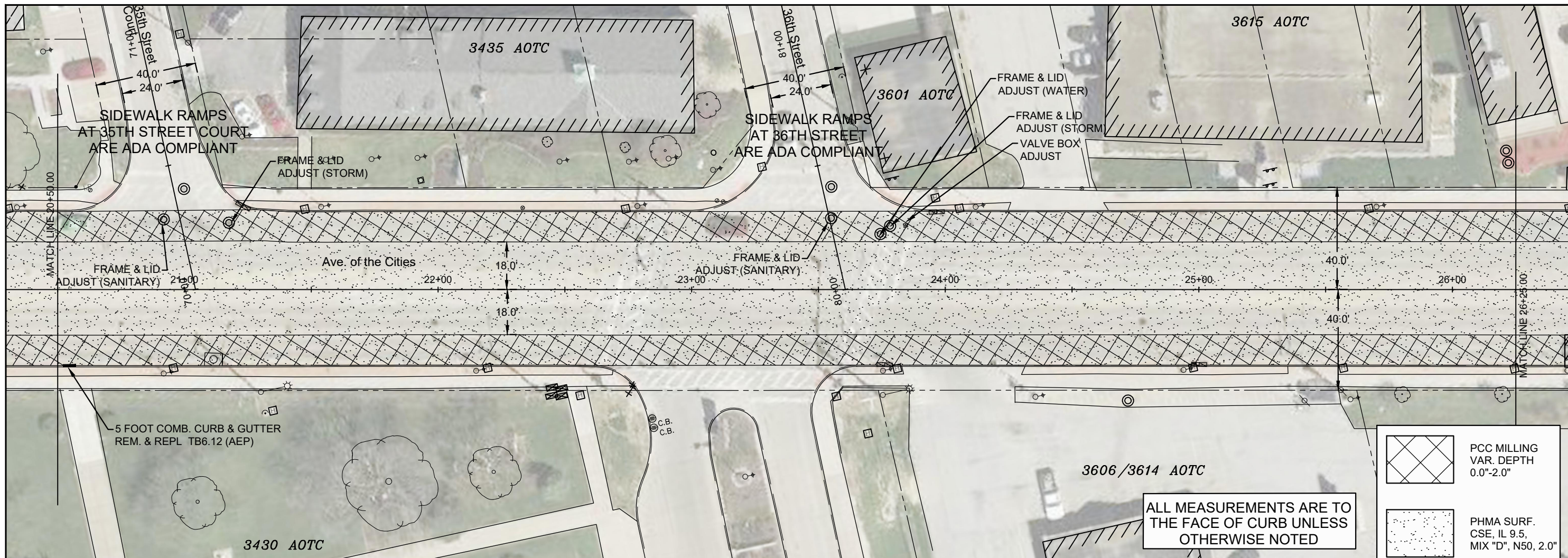


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Date **11-09-22**
 Project **19-00270-00-RS**
 Designer **LK**

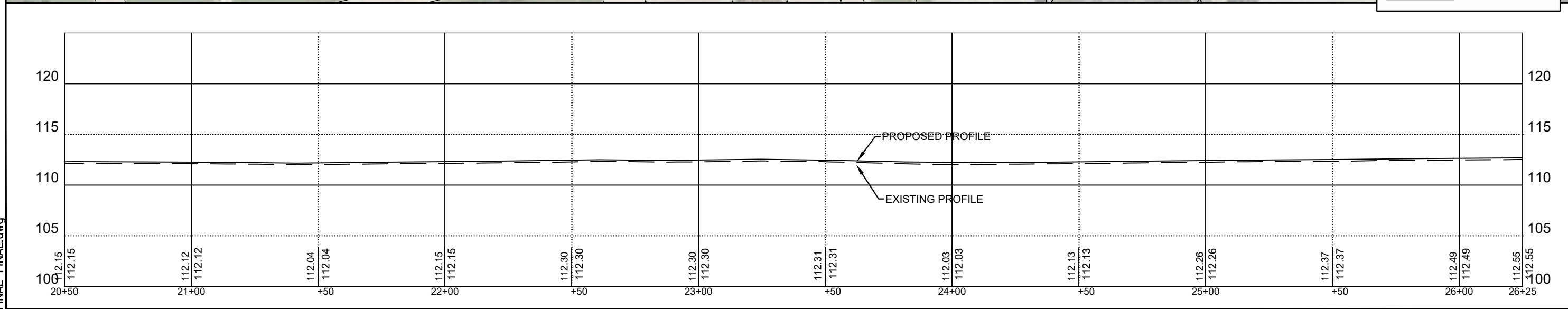
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23

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	PCC MILLING VAR. DEPTH 0.0"-2.0"
	PHMA SURF. CSE, IL 9.5, MIX "D", N50, 2.0"

ALL MEASUREMENTS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED





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AVE. OF THE CITIES OVERLAY

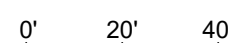
AVE. OF THE CITIES, 34TH TO 41ST ST.
PLAN & PROFILE 3 / 5

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER



SCALE: 1" = 40'

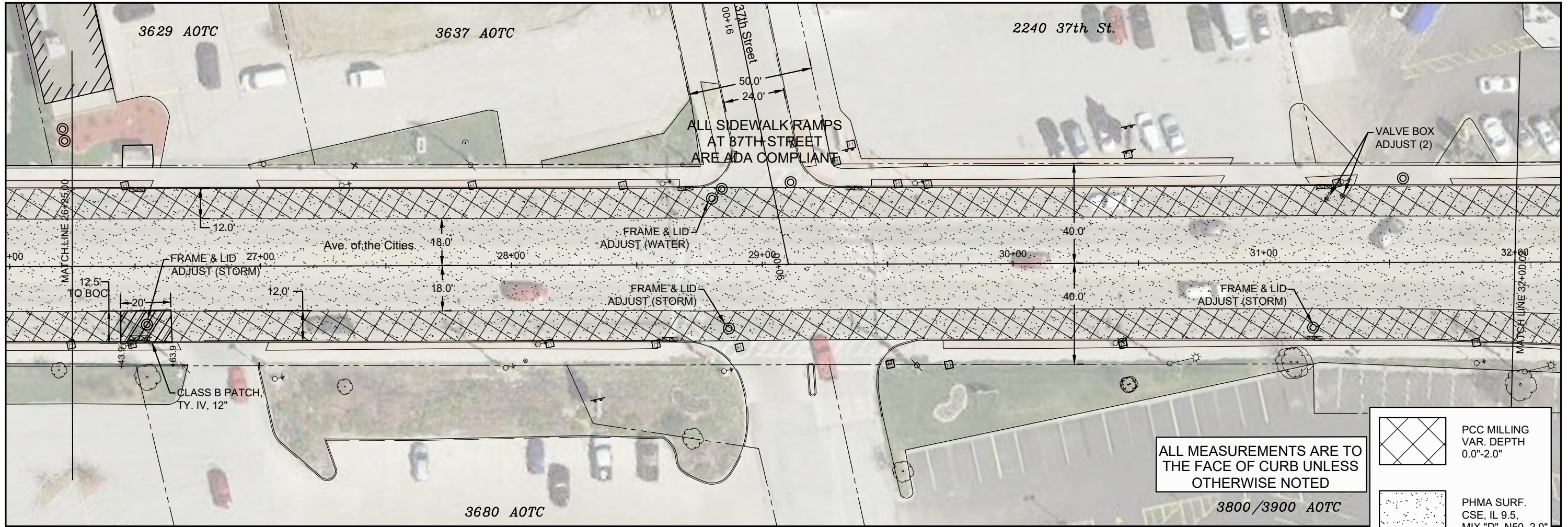
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Project **19-00270-00-RS**



Designer **LK**

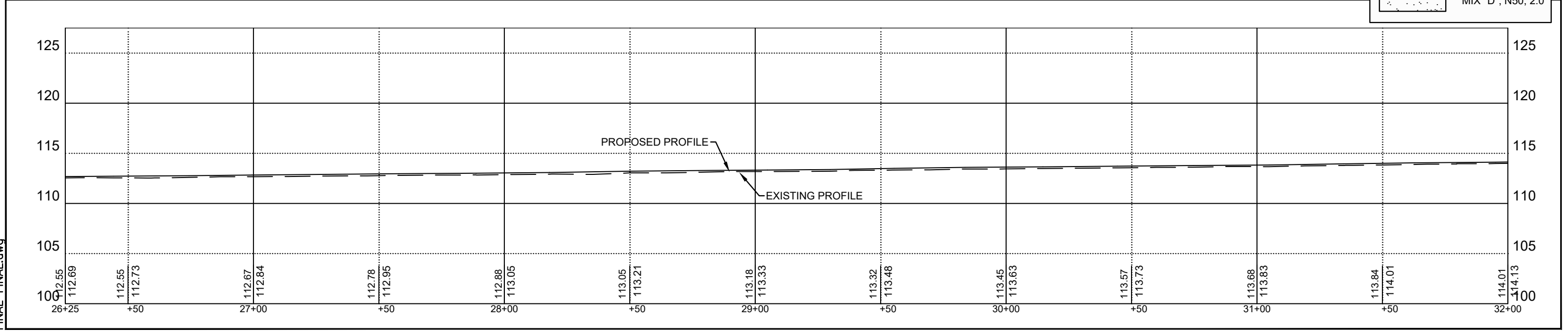

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OF
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ALL MEASUREMENTS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED

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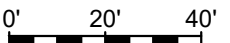



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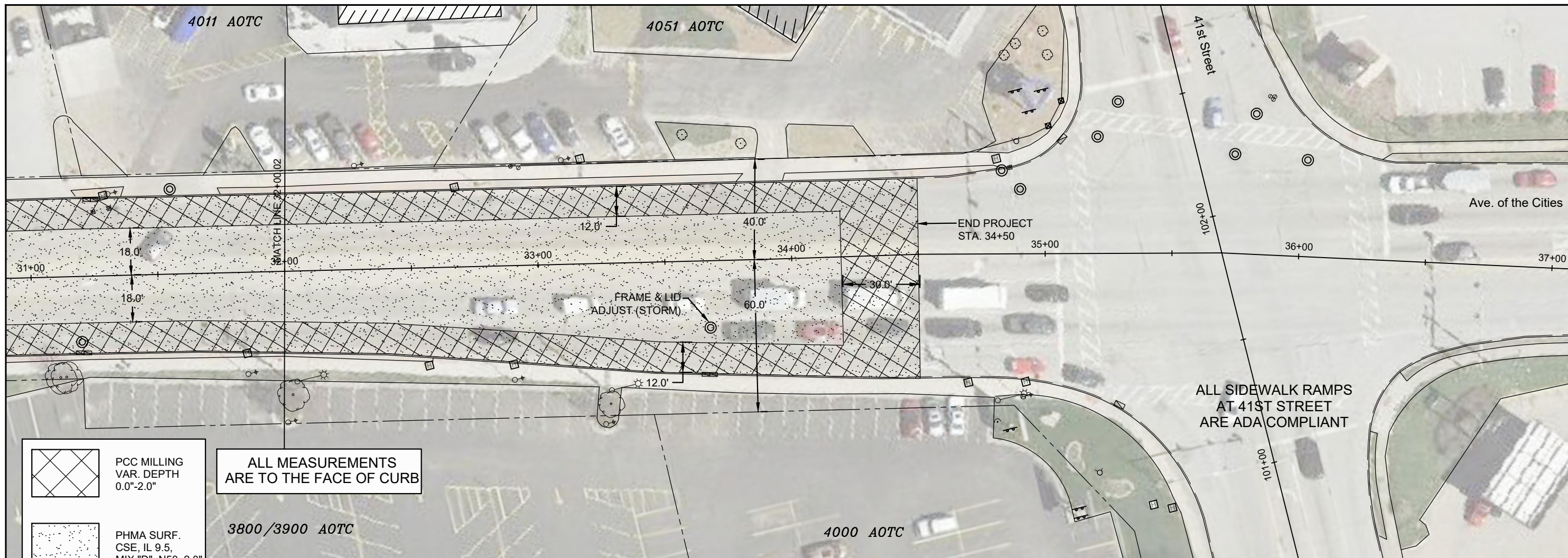
AVE. OF THE CITIES OVERLAY

AVE. OF THE CITIES, 34TH TO 41ST ST.
PLAN & PROFILE 4 / 5

DATE	REVISION

 NORTH	SCALED FOR 11"X17" PAPER  SCALE: 1" = 40'	Date 11-09-22 Project 19-00270-00-RS Designer LK	SHEET 14 OF 23
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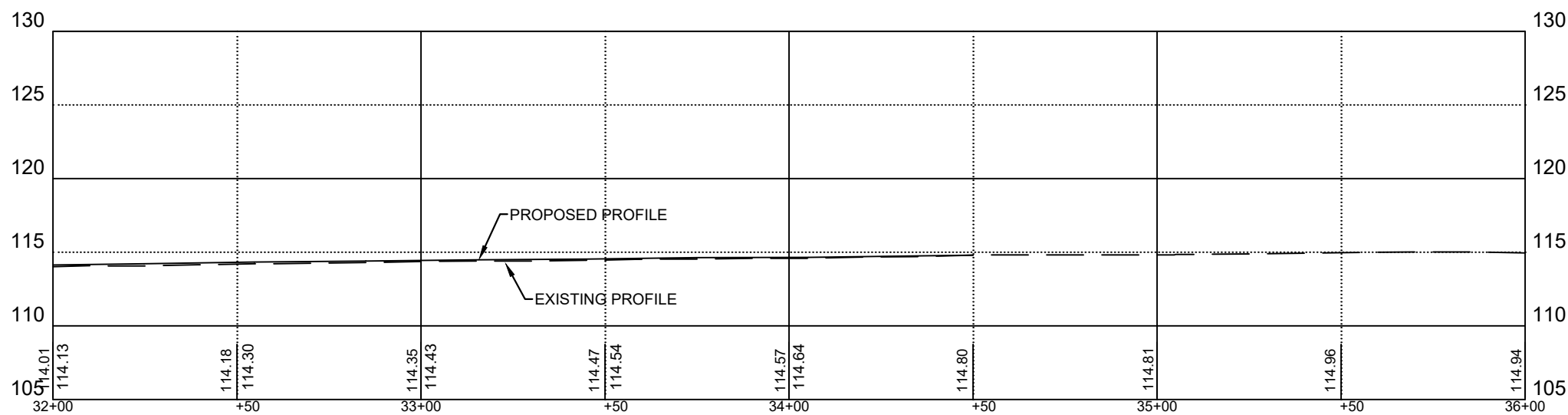


- PCC MILLING
VAR. DEPTH
0.0"-2.0"
- PHMA SURF.
CSE, IL 9.5,
MIX "D", N50, 2.0"

ALL MEASUREMENTS
ARE TO THE FACE OF CURB

3800/3900 AOTC

4000 AOTC



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3635 4TH AVENUE, MOLINE, IL 61265

AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH TO 41ST ST.
PLAN & PROFILE 5 / 5

DATE	REVISION



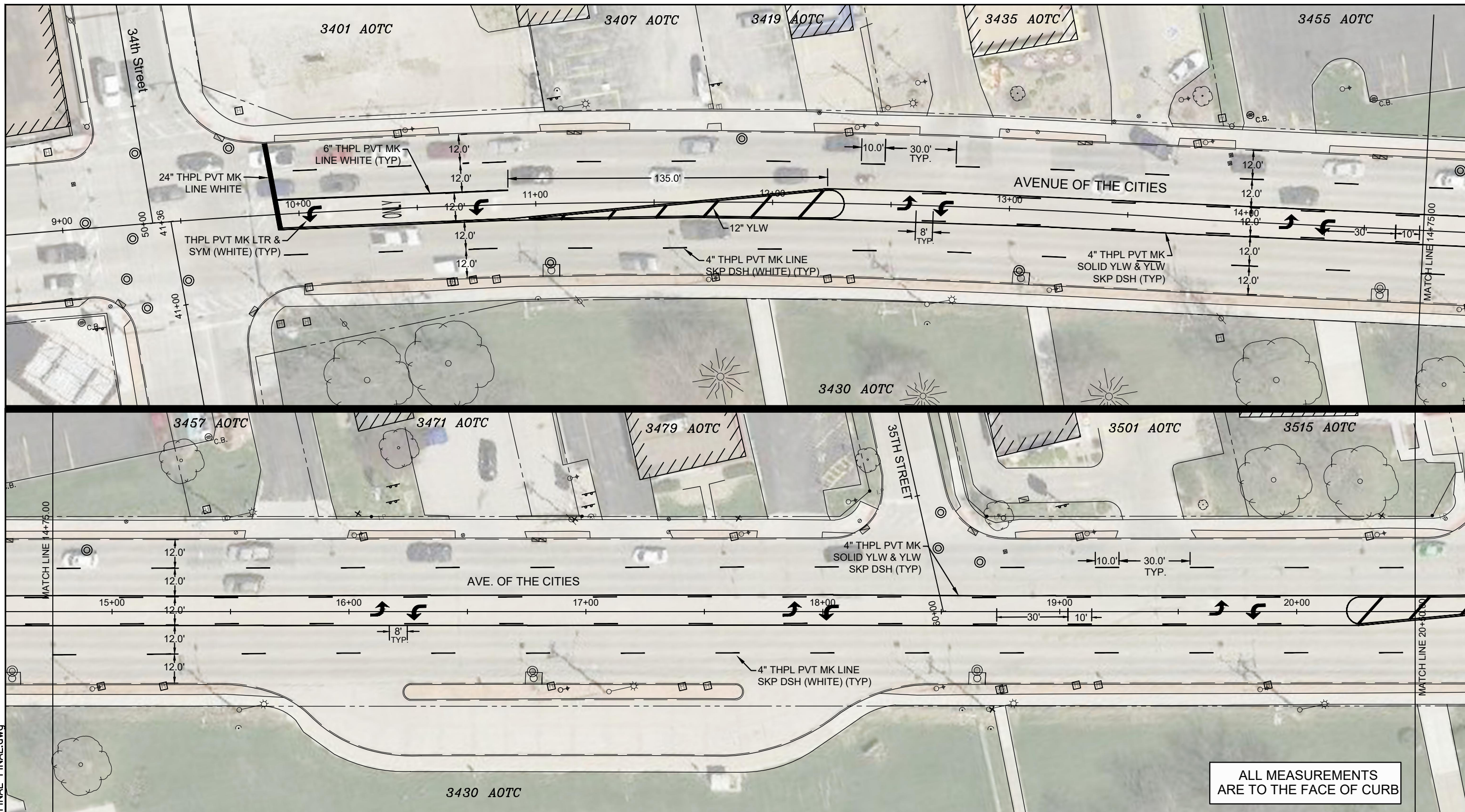
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SCALE: 1" = 40'

Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

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AVE. OF THE CITIES OVERLAY
 AVE. OF THE CITIES, 34TH TO 41ST ST.
 PAVEMENT MARKING PLAN 1 / 3

DATE	REVISION

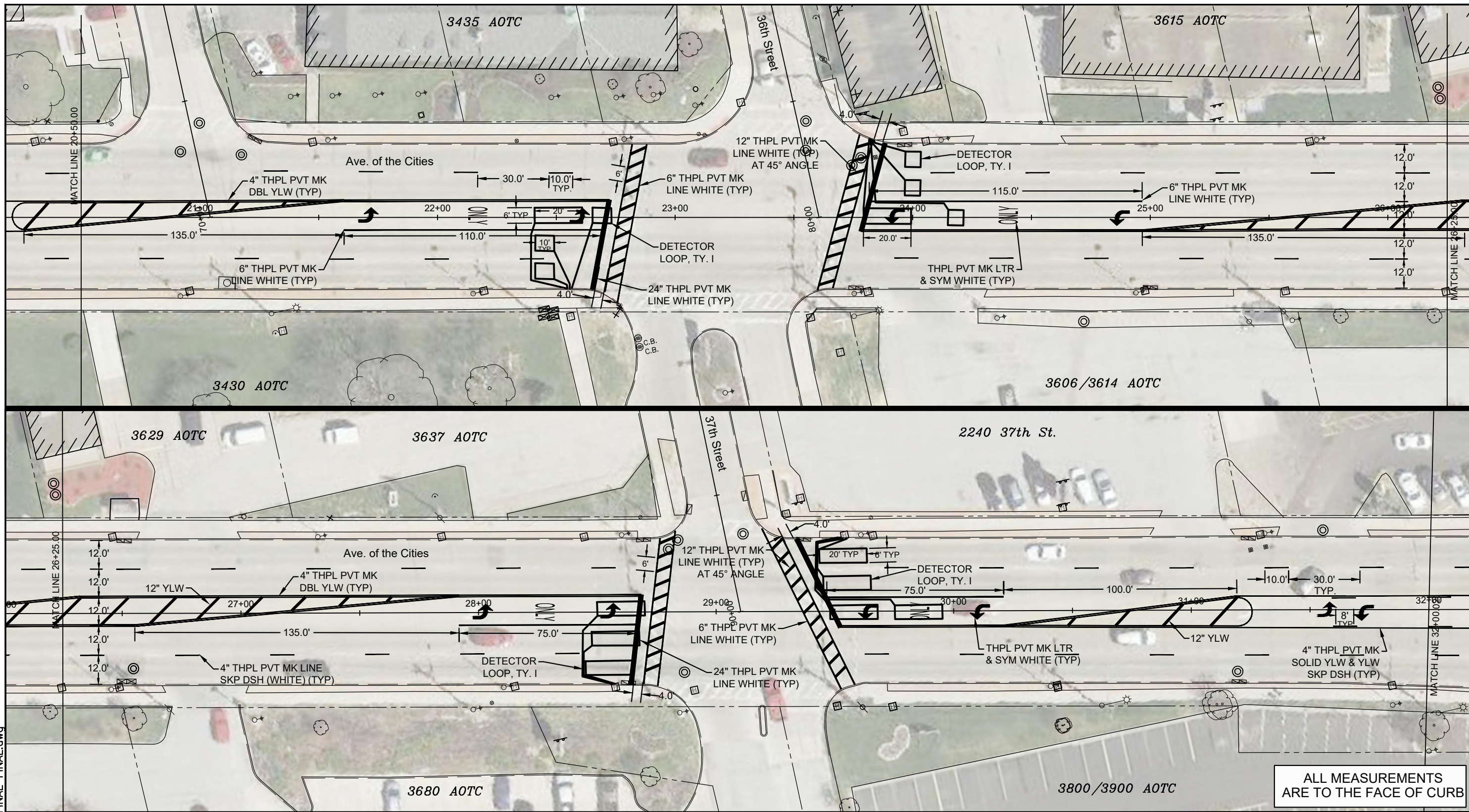


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Date **11-09-22**
 Project **19-00270-00-RS**
 Designer **LK**

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23

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AVE. OF THE CITIES OVERLAY
 AVE. OF THE CITIES, 34TH TO 41ST ST.
 PAVEMENT MARKING PLAN 2 / 3

DATE	REVISION

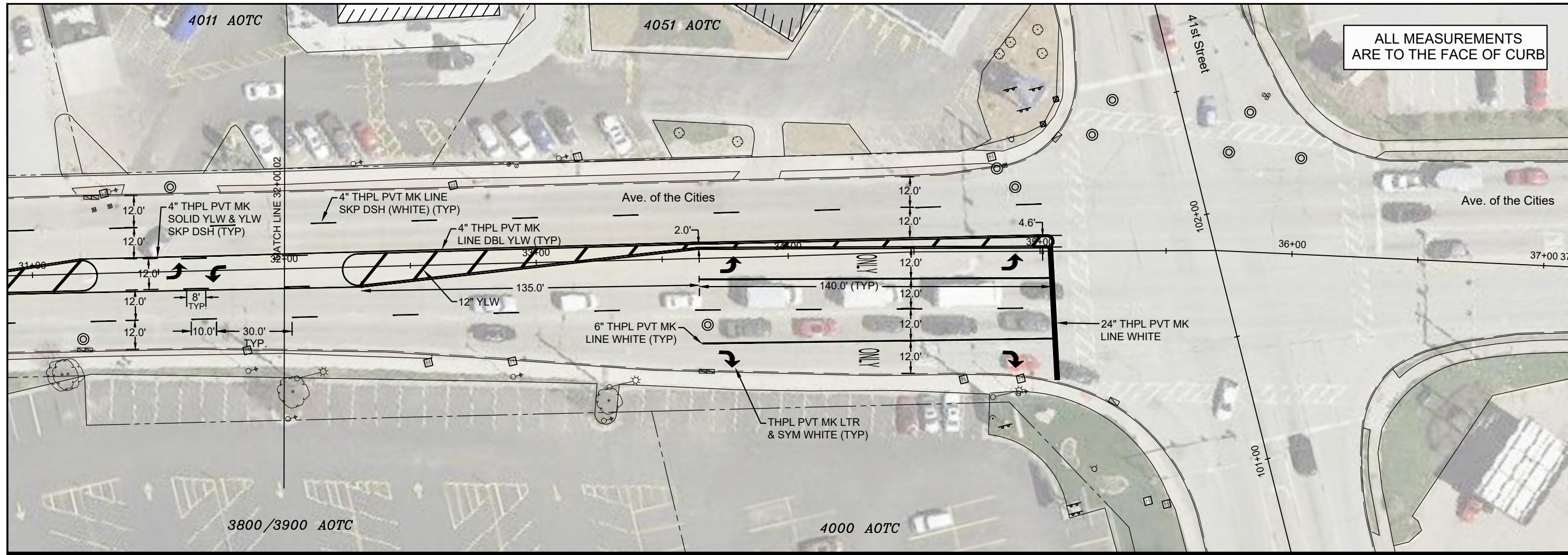


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Date **11-09-22**
 Project **19-00270-00-RS**
 Designer **LK**

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 OF
23

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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH TO 41ST ST.
PAVEMENT MARKING PLAN 3 / 3

DATE	REVISION

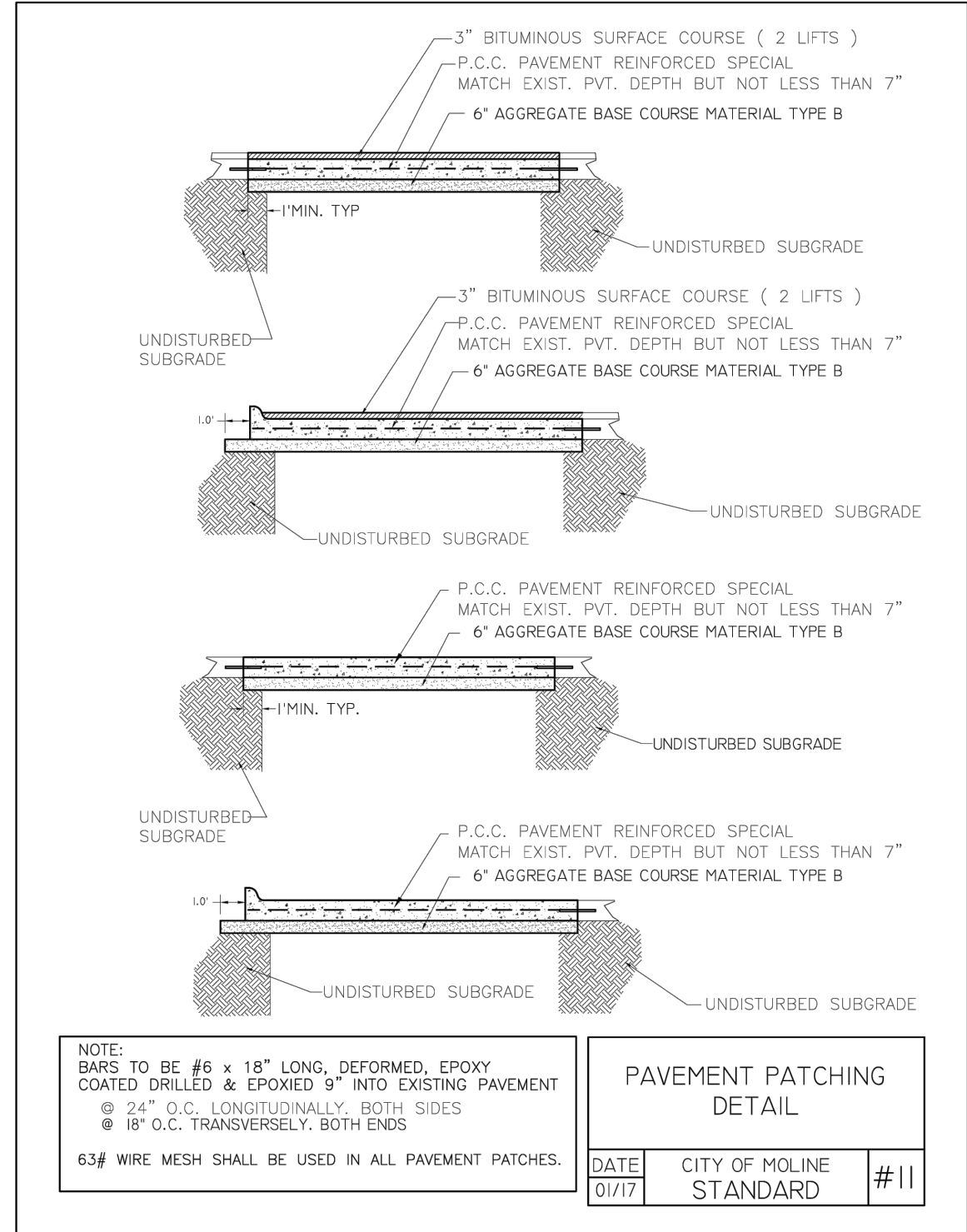
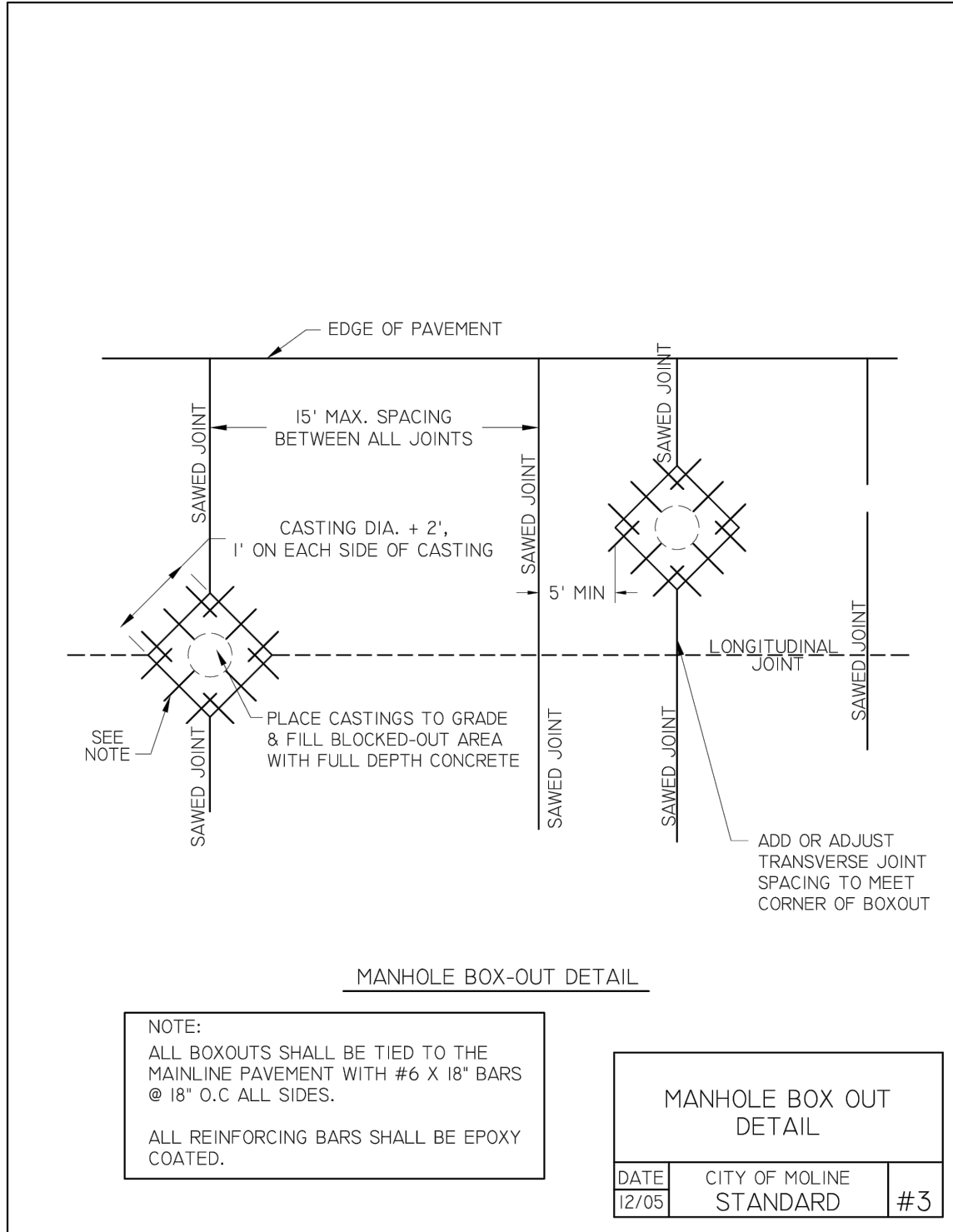


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Date **11-09-22**
Project **19-00270-00-RS**
Designer **LK**

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18
OF
23

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CITY OF MOLINE
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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
CITY OF MOLINE DETAILS 1 / 2

DATE	REVISION



SCALED FOR
11"X17" PAPER

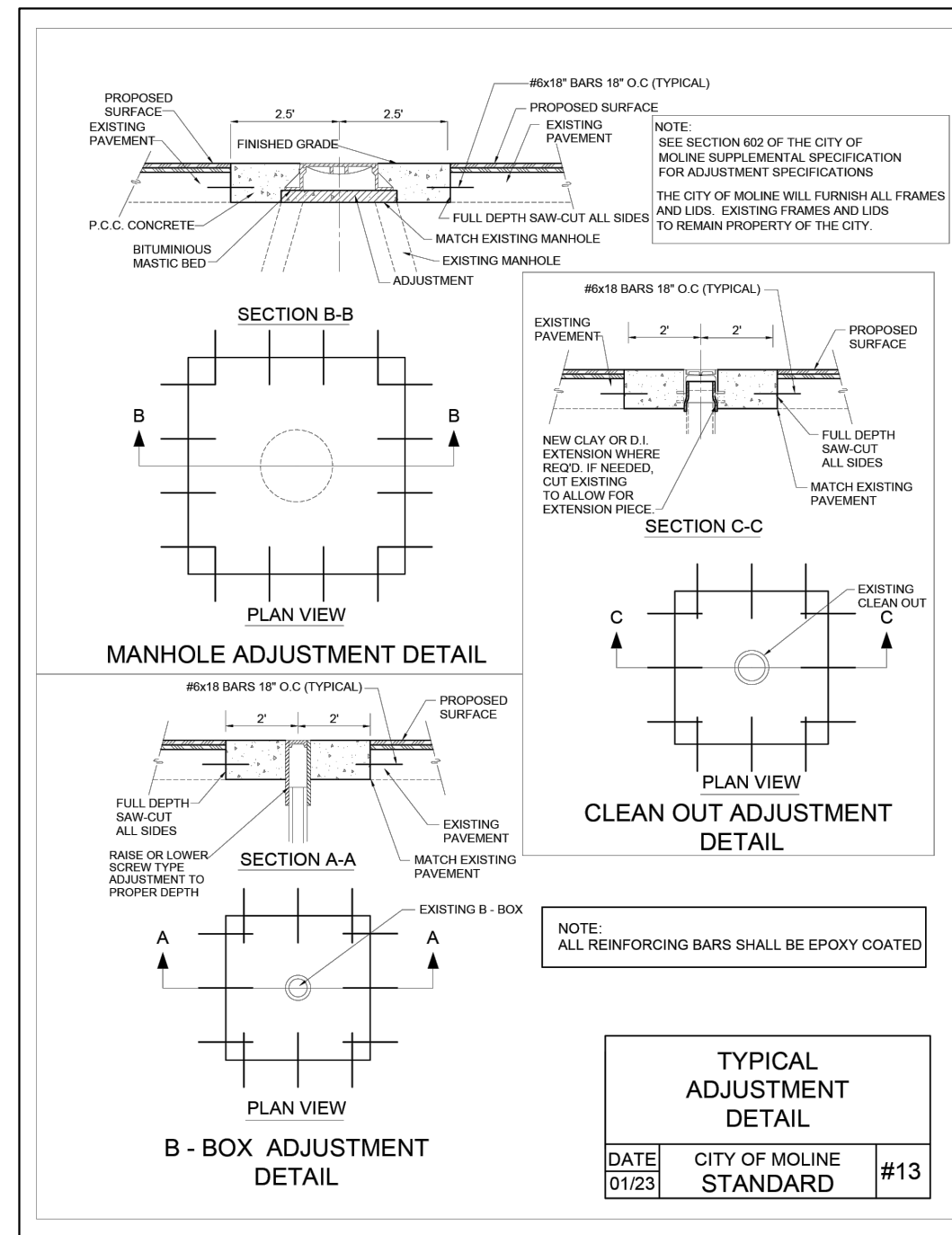
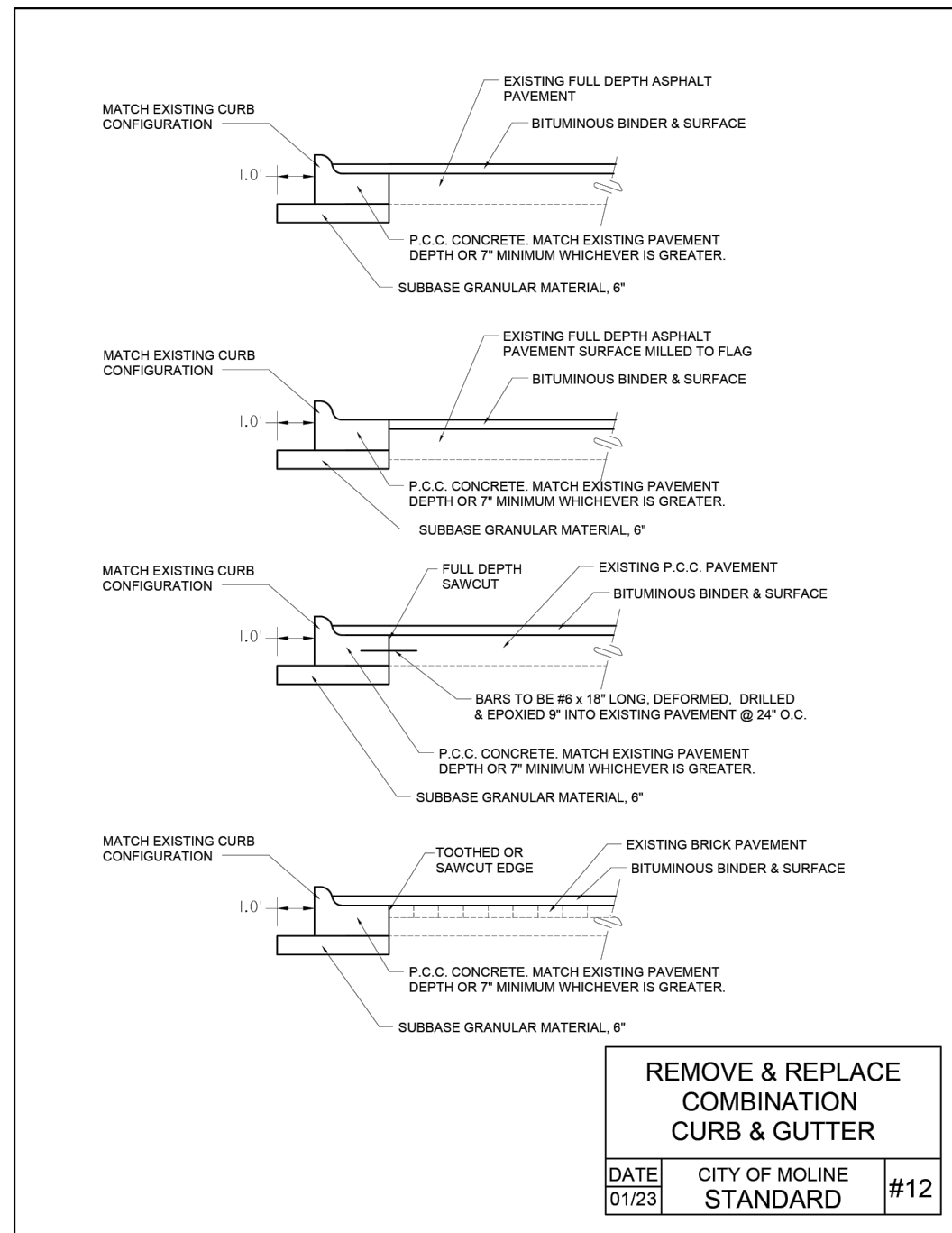
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Date **11-07-22**
Project **19-00270-00-RS**
Designer **LK**

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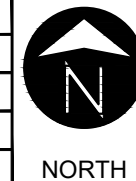
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CITY OF MOLINE
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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
CITY OF MOLINE DETAILS 2 / 2

DATE	REVISION



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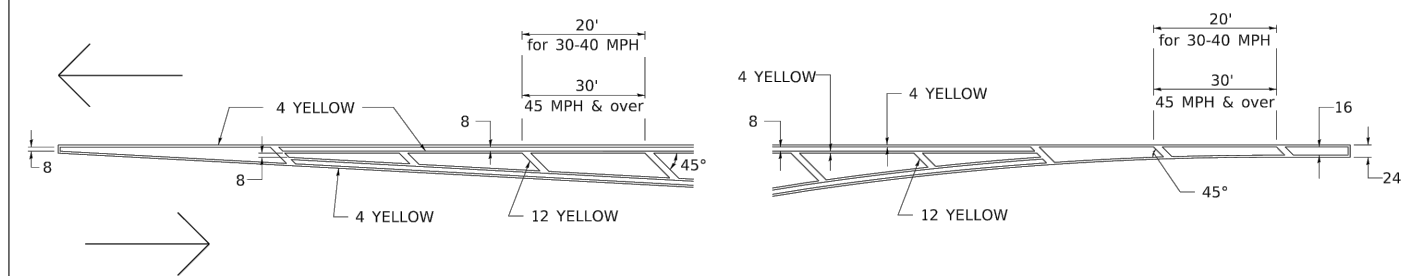
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Project **19-00270-00-RS**
Designer **LK**

SHEET
20
OF
23

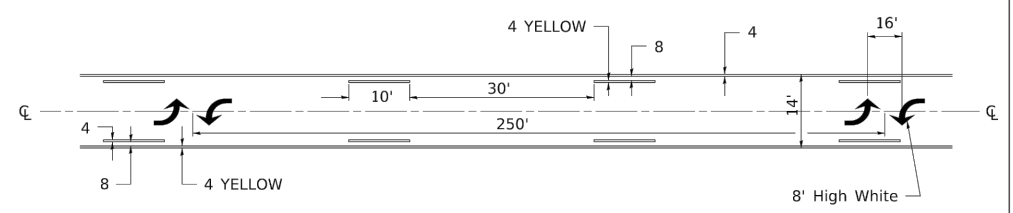
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TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

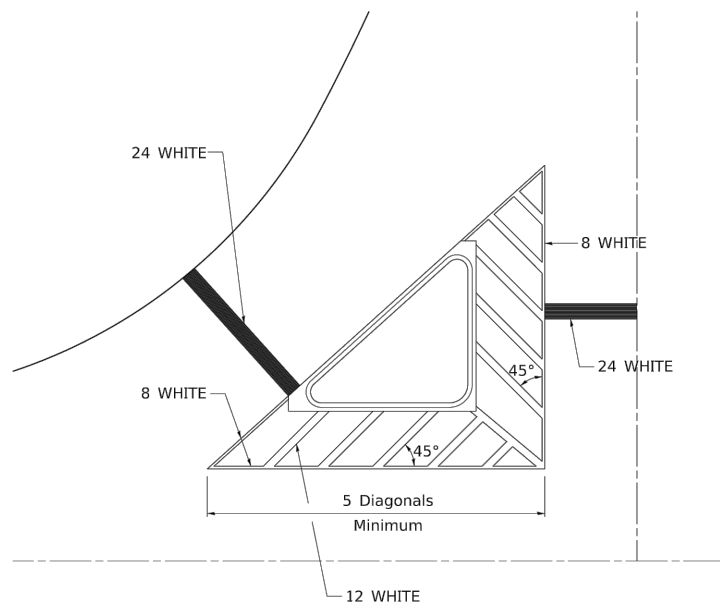


MEDIAN PAVEMENT MARKING



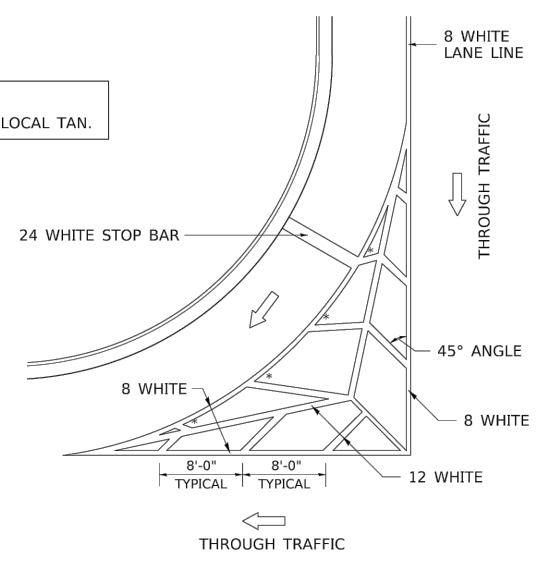
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



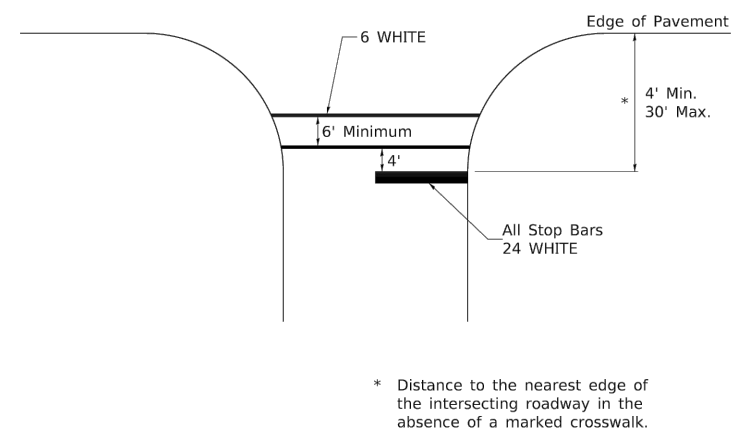
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
	PLOT SCALE = 1.0000' / in.	DRAWN -	REVISED - 3-05-12
	PLOT DATE = 1/11/2022	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				

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1



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

AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
IDOT DISTRICT 2 STANDARD 41.1 SHEET 1/3

DATE	REVISION



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

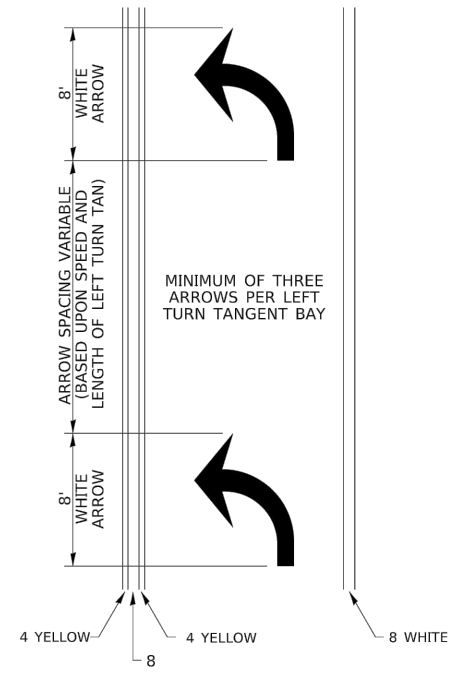
Date 11-07-22
Project 19-00270-00-RS
Designer LK

SHEET
21
OF
23

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TYPICAL PAVEMENT MARKINGS

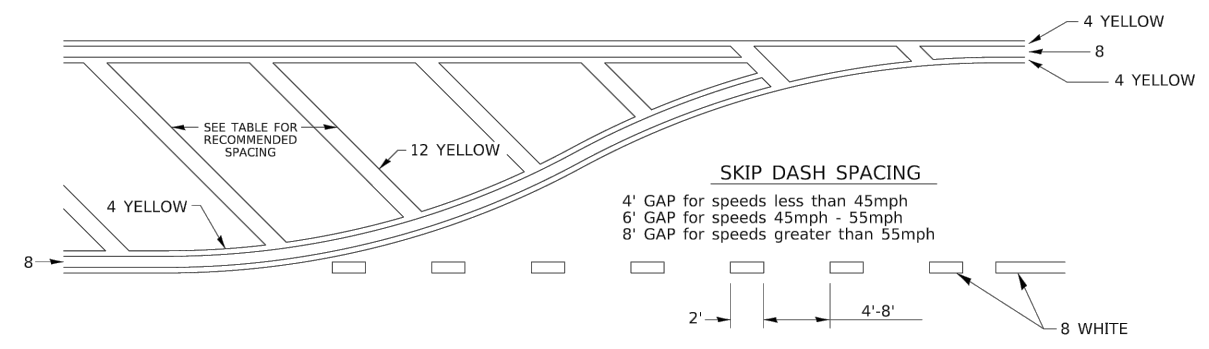
ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

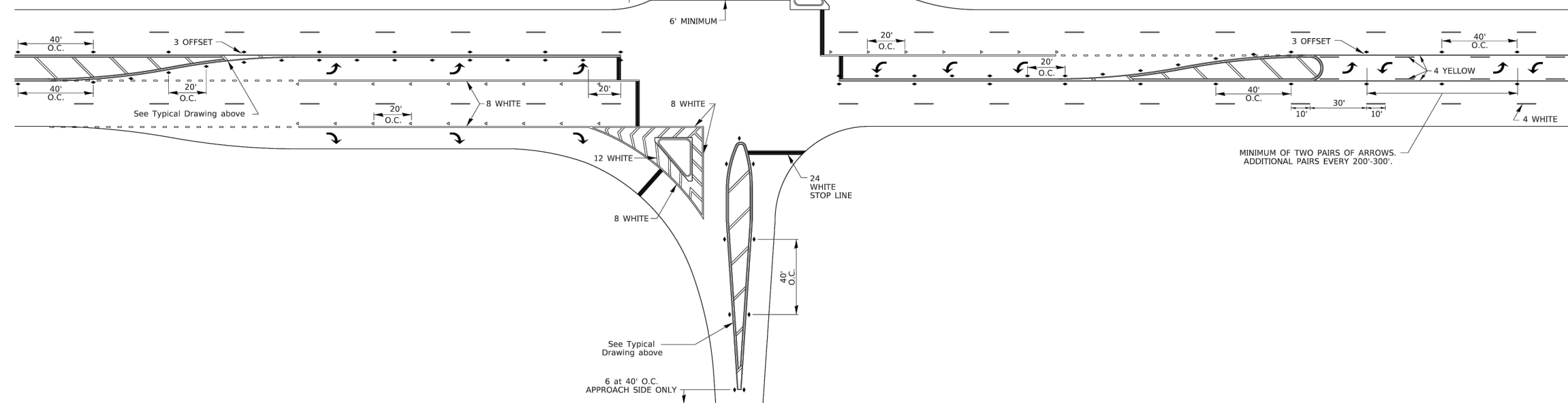
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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.



FILE NAME: District 2 Standard	USER NAME = ID07/District 2	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 1:10000' / in.	DRAWN -	REVISED - 3-05-12			SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	CHECKED -	REVISED -			TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1						
		DATE -	REVISED -									



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
IDOT DISTRICT 2 STANDARD 41.1 SHEET 2/3

DATE	REVISION



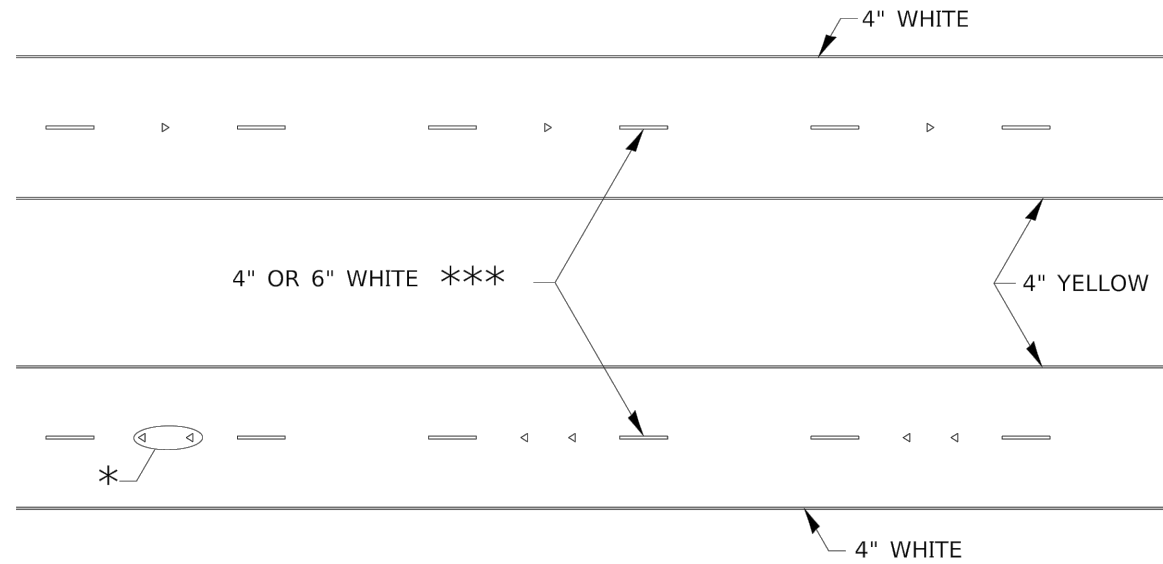
SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: N.T.S.

Date **11-07-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET
22
OF
23

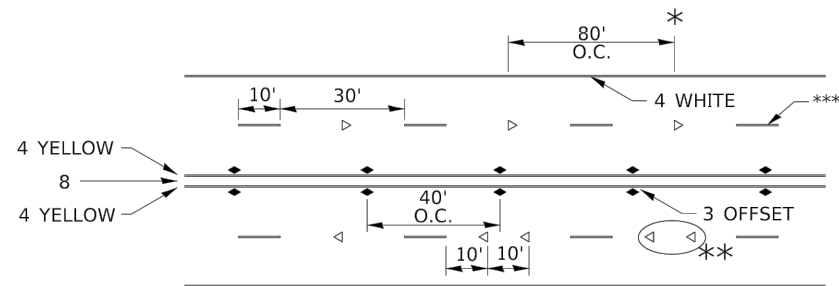
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TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



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

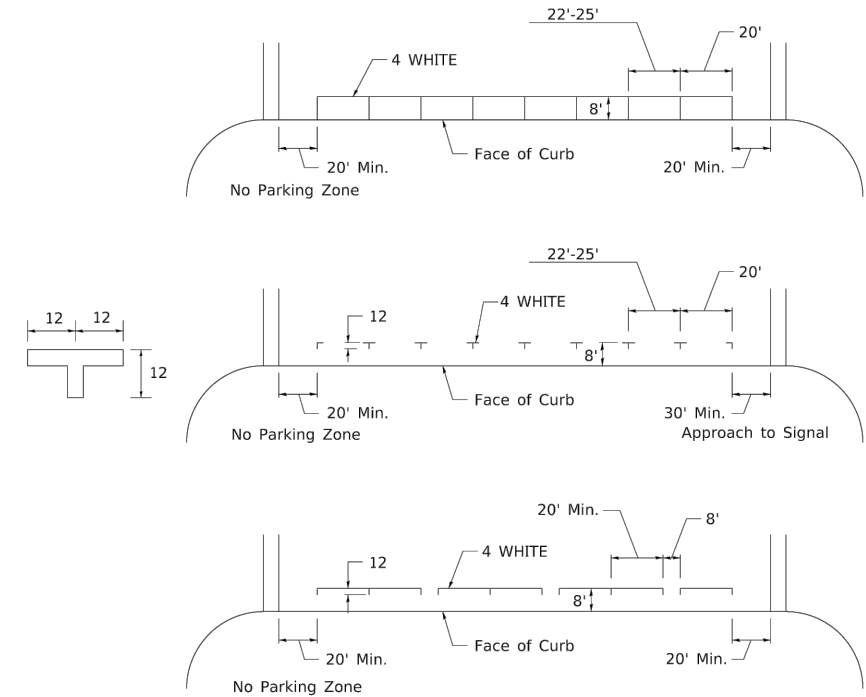
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

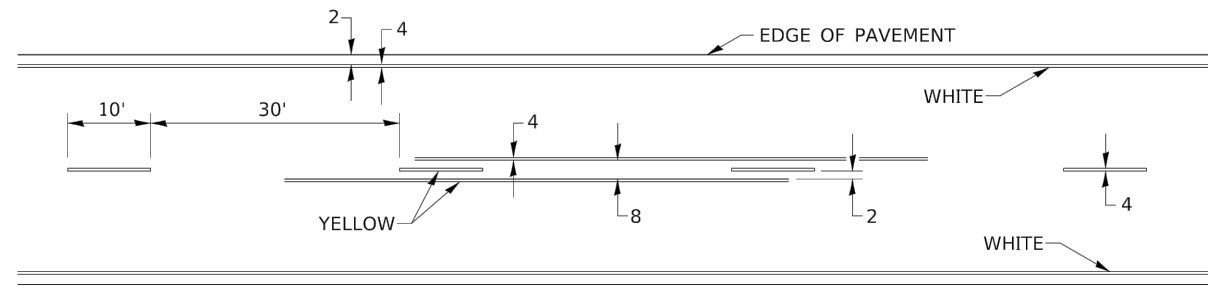
MULTI-LANE / UNDIVIDED & ONE WAY

(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



FILE NAME: District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1,0000' / in.	DRAWN -	REVISED - 8-27-13			CONTRACT NO.					
	PLOT DATE = 1/11/2022	CHECKED -	REVISED - 11-28-12			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -			SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.					

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1



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AVE. OF THE CITIES OVERLAY
AVE. OF THE CITIES, 34TH ST. TO 41ST ST.
IDOT DISTRICT 2 STANDARD 41.1 SHEET3/3

DATE	REVISION



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

Date **11-07-22**
Project **19-00270-00-RS**
Designer **LK**

SHEET **23**
OF
23