CONTACT JULIE AT 811
OR 800-892-0123
With the following:

County MADISON

City / Township VILLAGE OF EAST ALTON

Sec & 1/4 Sec No. NORTH HALF OF SEC. 21 T.5N., R.9W.
SOUTH HALF OF SEC. 16 T.5N., R.9W.

48 HOURS (2 working days) BEFORE YOU DIG

AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- CHARTER COMMUNICATIONS
  4767 SIGNATURE INDUSTRIAL DRIVE
  EDWARDSVILLE, IL 62025
  (618) 779-4179
- AT&T COMMUNICATIONS
  203 GOETHE
  COLLINSVILLE, IL 62234
  (618) 346-6422
- AMEREN ILLINOIS
  700 OAKWOOD AVENUE
  P.O. BOX 478
  ALTON, IL 62002
  (618) 463-4041
  (618) 463-4027
- EVERSTREAM
  1225 W 22ND ST
  SUITE 105
  OAK BROOK, IL 60523
  (844) 733-4700
- EAST ALTON PUBLIC WORKS
  119 W. MAIN STREET
  EAST ALTON, IL 62024
  (618) 259-7615
  WATER, STORM SEWER, & SANITARY SEWER
- AMEREN ILLINOIS
  2600 N. CENTER STREET
  MARYVILLE, IL 62062
  (618) 346-1244 (GAS)
- CLEARWAVE COMMUNICATIONS
  404 SERIGHT STREET
  HARRISBURG, IL 62946
  (618) 294-9800
- ZAYO FIBER SOLUTIONS
  5201 N. ROSE ST.
  CHICAGO, IL 60656
  (773) 992-0543
- LEVEL3 / LUMENS COMMUNICATION
  NETWORK RELOCATIONS
  (877) 366-8344 X2

INDEX TO SHEETS

1. COVER SHEET
2. GENERAL NOTES, LEGENDS, CONTROL POINTS & COMMITMENTS
3.-4. SUMMARY OF QUANTITES
5.-8. SCHEDULES
9 TYPICAL SECTIONS
10.-18. PLAN AND PROFILE
19.-32. RAMP DETAILS
33.-45. INTERSECTION PAVEMENT DETAILS
46.-50. REMOVAL PLANS
51.-55. PAVEMENT MARKING AND SIGNING PLAN
56. GENERAL TRAFFIC CONTROL PLAN
57. CONSTRUCTION DETAILS

HIGHWAY STANDARDS

000001-09	602306-03	701501-06	781001-04
001001-02	602401-07	701502-09	
001006	602601-06	701606-10	
280001-07	604001-05	701611-01	
420001-11	604021-04	701701-10	
424001-12	604091-05	701801-06	
424011-06	606001-09	701901-11	
424016-06	701006-05	720001-01	
424026-04	701011-04	720006-04	
442201-04	701301-04	728001-01	
602301-04	701311-03	780001-05	

SCALES

1" = 4' : 4 0 4 8

1" = 20' : 20 0 20 40

1" = 50' : 50 0 50 100

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

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
DESIGN SPEED = 30 M.P.H.
ADT: 3,850 (2021), 3,970 (2024)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

01-16-2026 LETTING ITEM 221

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22-00053-00-RS	MADISON	57	1
FEDERAL AID PROJECT		CONTRACT NO. 97881	

STU FUNDS
ST. LOUIS AVENUE
SECTION 22-00053-00-RS

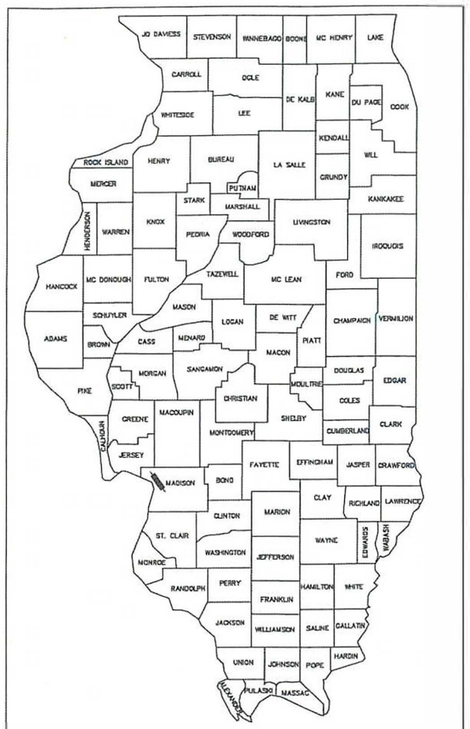
FAU ROUTE 8980
PROJECT Z29AF(563)
VILLAGE OF EAST ALTON, ILLINOIS
MADISON COUNTY
JOB C-98-009-026

LOCATION MAP

400 0 400 800
SCALE IN FEET

LENGTH OF PROJECT = 4,039.31 FEET = 0.765 MILES

SMS ENGINEERS
Sheppard Morgan & Schwaab, Inc.
CONSULTING ENGINEERS & LAND SURVEYORS
215 Market Street
Alton, Illinois 62002
618/462-9755



LOCATION OF SECTION INDICATED THUS:-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED Sept 19 20 25
MAYOR

PASSED 11/5 20 25
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED UPON LIMITED REVIEW 11/5 20 25
REGION 5 ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

LICENSED PROFESSIONAL ENGINEER
ADAM N. JONES
062-066084
OF ILLINOIS

DATE SIGNED 9-19-2024
EXPIRATION DATE 11-30-2025

DESIGN FIRM REGISTRATION
NO. 184-000992

SEPTEMBER 2025

STANDARD SYMBOL LEGEND

EXISTING

EXISTING GUY POLE –
EXISTING LIGHT POLE –
EXISTING POWER POLE –
EXISTING TELEPHONE POLE –
EXISTING GUY WIRE –
EXISTING TRANSMISSION TOWER –
EXISTING ELECTRIC SPLICE BOX – E
EXISTING TELEPHONE SPLICE BOX –
EXISTING CABLE SPLICE BOX – TV
EXISTING WATER HYDRANT –
EXISTING GAS METER –
EXISTING WATER METER –
EXISTING WATER VALVE –
EXISTING GAS VALVE –
EXISTING FIRE HYDRANT – FH
EXISTING SANITARY MANHOLE TOP –
EXISTING STORM MANHOLE TOP –
EXISTING TELEPHONE MANHOLE TOP –
EXISTING SANITARY CLEAN OUT –
CONTROL POINT – XXX
BENCHMARK – B.M.
TEST PIT / NUMBER – T.P.# X
BORING / NUMBER – B# X
RIGHT–OF–WAY MARKER – MON
AXLE FOUND – AXLE
BOLT FOUND – BOLT
CHISELED "X" FOUND –
PIN FOUND – IP
PINCH PIPE FOUND – IP
PK NAIL FOUND – PK
RAILROAD SPIKE FOUND – RR
STONE FOUND – STONE
BRASS MONUMENT FOUND – MON
IRON PIPE FOUND – IP
MONUMENT FOUND – MON
REBAR FOUND – RBR
EXISTING MAILBOX –
BOLLARD – B
EXISTING FENCE POST –
EXISTING GATE POST –
EXISTING FLAG POLE –
EXISTING GUARD POST – GP
EXISTING ADVERTISING SIGN –
EXISTING TRAFFIC SIGN –
EXISTING PARKING METER –
EXISTING RAILROAD MILE POST – MP
EXISTING RAILROAD SIGNAL CONTROLLER –
EXISTING RAILROAD CROSSING GATE –
EXISTING TRAFFIC SIGNAL –
EXISTING TRAFFIC SIGNAL CONTROLLER –
EXISTING HANDHOLE –
EXISTING DOUBLE HANDHOLE –
EXISTING MAST ARM BASE –
EXISTING DECIDUOUS TREE / SIZE – XX"
EXISTING EVERGREEN TREE / SIZE – XX"
EXISTING STUMP / SIZE – XX"
EXISTING BUSH –
EXISTING SHRUB –
EXISTING TREE TO BE REMOVED – XX"

PROPOSED

PROPOSED GUY POLE –
PROPOSED LIGHT POLE –
PROPOSED POWER POLE –
PROPOSED TELEPHONE POLE –
PROPOSED GUY WIRE –
PROPOSED TRANSMISSION TOWER –
PROPOSED ELECTRIC SPLICE BOX – E
PROPOSED TELEPHONE SPLICE BOX –
PROPOSED CABLE SPLICE BOX – TV
PROPOSED WATER HYDRANT –
PROPOSED GAS METER –
PROPOSED WATER METER –
PROPOSED WATER VALVE –
PROPOSED GAS VALVE –
PROPOSED FIRE HYDRANT – FH
PROPOSED SANITARY MANHOLE TOP –
PROPOSED STORM MANHOLE TOP –
PROPOSED TELEPHONE MANHOLE TOP –
PROPOSED SANITARY CLEAN OUT –
PROPOSED MAILBOX –
PROPOSED GUARD POST – GP
PROPOSED ADVERTISING SIGN –
PROPOSED TRAFFIC SIGN –
PROPOSED RAILROAD MILE POST – MP
PROPOSED RAILROAD SIGNAL CONTROLLER –
PROPOSED RAILROAD CROSSING GATE –
PROPOSED TRAFFIC SIGNAL –
PROPOSED TRAFFIC SIGNAL CONTROLLER –
PROPOSED HANDHOLE –
PROPOSED DOUBLE HANDHOLE –
PROPOSED MAST ARM BASE –
PROPOSED DECIDUOUS TREE / SIZE – XX"

PROPOSED EVERGREEN TREE / SIZE – XX"
PROPOSED BUSH –
PROPOSED PLANT –

PROPOSED EDGE OF PAVEMENT ELEVATION – + 512.00 EP
PROPOSED PAVEMENT ELEVATION – + 505.50 P
PROPOSED CURB ELEVATION – + 550.25 TC
PROPOSED SIDEWALK ELEVATION – + 515.15 SW
PROPOSED FLOWLINE ELEVATION – + 501.58 FL

STANDARD LINE TYPE LEGEND

EXISTING FEATURES

EXISTING CENTERLINE
EXISTING BASELINE
EXISTING RIGHT–OF–WAY
EXISTING SECTION LINE
EXISTING PROPERTY LINE — P/L
EXISTING EASEMENT
EXISTING SETBACK
EXISTING MAJOR CONTOUR — 500
EXISTING MINOR CONTOUR — 501
EXISTING DITCH
EXISTING POND, LAKE, BODY OF WATER, ETC.
EXISTING RAILROAD
EXISTING BRUSH / HEDGE / TREE LINE
EXISTING FENCE — X
EXISTING GUARDRAIL
EXISTING CULVERT
EXISTING STORM SEWER
EXISTING SANITARY SEWER
EXISTING FORCEMAIN — FM
EXISTING WATER — W
EXISTING UNDERGROUND ELECTRIC — E
EXISTING GAS — G
EXISTING UNDERGROUND TELEPHONE — T
EXISTING FIBER OPTIC — FO
EXISTING UNDERGROUND CABLE TV — TV
EXISTING OVERHEAD TELEPHONE — OT
EXISTING OVERHEAD ELECTRIC — OE
EXISTING OVERHEAD CABLE TV — OTV

PROPOSED FEATURES

PROPOSED CENTERLINE
PROPOSED BASELINE
PROPOSED RIGHT–OF–WAY
PROPOSED LOT LINE
PROPOSED EASEMENT
PROPOSED CONSTRUCTION EASEMENT OR TEMPORARY USE PERMIT
PROPOSED CONSTRUCTION LIMITS
PROPOSED SETBACK
PROPOSED MAJOR CONTOUR — 500
PROPOSED MINOR CONTOUR — 501
PROPOSED DITCH
PROPOSED POND, LAKE, BODY OF WATER, ETC.
PROPOSED RAILROAD
PROPOSED FENCE — X
PROPOSED GUARDRAIL
PROPOSED PERIMETER EROSION BARRIER
PROPOSED CULVERT
PROPOSED STORM SEWER
PROPOSED SANITARY SEWER
PROPOSED FORCEMAIN — FM
PROPOSED WATER — W
PROPOSED UNDERGROUND ELECTRIC — E
PROPOSED GAS — G
PROPOSED UNDERGROUND TELEPHONE — T
PROPOSED FIBER OPTIC — FO
PROPOSED UNDERGROUND CABLE TV — TV
PROPOSED OVERHEAD TELEPHONE — OT
PROPOSED OVERHEAD ELECTRIC — OE
PROPOSED OVERHEAD CABLE TV — OTV

COMMITMENTS

NONE

ABBREVIATIONS

AVERAGE DAILY TRAFFIC – ADT
BACK – BK
BENCH MARK – BM
BEGIN VERTICAL CURVE ELEVATION – BVCE
BEGIN VERTICAL CURVE STATION – BVCS
CURB AND GUTTER – C&G
CENTER LINE – C/L
COMMERCIAL ENTRANCE – CE
CAST IRON – CI
CLOSED LID – CL
CONCRETE MONUMENT – CM
CORRUGATED METAL PIPE – CMP
CONCRETE – CONC
CRIMP TOP PIPE – CT
CUBIC YARD – CU YD
DRAINAGE EASEMENT – DE
DUCTILE IRON PIPE – DIP
EAST – E
ELEVATION – ELEV
EDGE OF PAVEMENT – EP
EQUATION STATION – EQN STA
EDGE OF SHOULDER – ES
FIELD ENTRANCE – FE
FIRE HYDRANT – FH
FLOW LINE – FL
FOOT – FT
FORWARD – FWD
GUARD POST – GP
HIGH DENSITY POLYETHYLENE – HDPE
HOT–MIX ASPHALT – HMA
IRON PIPE – IP
LEFT – LT
MODIFIED URETHANE PAVEMENT MARKING – M.U.P.M.
MONUMENT – MON
MILE PIPE – MP
NORTH – N
NORTHEAST – NE
NORTHWEST – NW
OIL AND CHIP – O&C
OPEN LID – OL
POINT OF CURVE – PC
PRIVATE ENTRANCE – PE
POINT OF INTERSECTION – PI
PK NAIL – PK
POWER POLE – PP
PRECAST REINFORCED CONCRETE FLARED – PRCF
POINT OF TANGENT – PT
POINT OF VERTICAL CURVE – PVC
RADIUS – R
REBAR – RER
RESTRICTED DEPTH MANHOLE – RDMH
RIGHT OF WAY – ROW
RAILROAD – RR
RAISED REFLECTIVE PAVEMENT MARKER – RRPM
RIGHT – RT
SOUTH – S
SOUTHEAST – SE
SECTION LINE – SL
STORM SEWER TYPE 1 – SS1
STORM SEWER TYPE 2 – SS2
STORM SEWER TYPE 3 – SS3
STATION – STA
SOUTHWEST – SW
TRENCH BACKFILL – TB
TO BE REMOVED – TBR
TOP OF CURB – TC
TEMPORARY CONSTRUCTION EASEMENT – TCE
TEMPORARY PAVEMENT MARKING – TPM
THERMO PLASTIC PAVEMENT MARKING – TPPM
TEMPORARY USE PERMIT – TUP
TYPE – TY
TYPICAL – TYP
VERTICAL CURVE – VC
VERIFIED CLAY PIPE – VCP
WEST – W
WATER MAIN QUALITY – WMQ

MIX DESIGNS

LOCATION	ENTIRE JOB	
MIXTURE USE	POLY SURFACE	PATCHING
PG	SBS PG 70–28	PG 64–22
DESIGN AIR VOIDS	4% @ N_{DES} = 70	4% @ N_{DES} = 50 OR 70
MIX COMPOSITION	IL 9.5	----
FRICTION AGG	MIX D	MIX C
MIXTURE WEIGHT	112.0 LB/SQ YD/INCH	112.0 LB/SQ YD/INCH
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE (REQRUIRED?)	NO	NO

GENERAL NOTES

1. THE PLANS SHOW THE APPROXIMATE LOCATION OF KNOWN UTILITIES, BUT DO NOT SHOW HOUSE OR SERVICE CONNECTIONS. UTILITY INFORMATION PROVIDED IS BASED ON INFORMATION OBTAINED FROM UTILITY COMPANIES AND SHALL NOT BE CONSIDERED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL USE ALL DUE PRECAUTION NOT TO DAMAGE OR DISTURB ANY UTILITIES AND THE ENTIRE COST OF MAKING REPAIRS TO, OR REPLACEMENT OF, ANY DAMAGED LINE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. PROPOSED ELEVATIONS SHOWN ON THE PLANS AS +/– ARE APPROXIMATE, EXACT ELEVATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. IF APPLICABLE, ELEVATIONS SHALL BE DETERMINED PRIOR TO FABRICATION OF THE DRAINAGE STRUCTURES.
3. UNLESS OTHERWISE PROVIDED FOR HEREIN, THE CONTRACTOR SHALL PROTECT AND RESTORE EXISTING TRAFFIC SIGNS IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AT LOCATIONS WHERE EXISTING SIGNS ARE TO BE REMOVED, THE CONTRACTOR SHALL REMOVE THE EXISTING SIGNS AND DELIVER THEM TO THE CITY OF ALTON STREET DEPARTMENT. THE COST OF THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR SIGN REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ALL CONSTRUCTION ON THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE "PUBLIC RIGHTS–OF–WAY ACCESSIBILITY GUIDELINES" (PROWAG) WITHIN THE PEDESTRIAN ACCESS ROUTE (PAR). THE PAR IS A SPACE WITH A MINIMUM WIDTH OF 4 FEET WITHIN SIDEWALKS, CURB RAMPS, DRIVEWAY PAVEMENTS AND PAVEMENT SURFACE WITHIN CROSSWALKS.
5. AT LOCATIONS WHERE CONCRETE CURB, TYPE B OR COMBINATION CONCRETE CURB AND GUTTER IS REMOVED AND REPLACED ADJACENT TO AREAS WHERE THE HOT–MIX ASPHALT RESURFACING EXTENDS TO THE CURB, DEPRESSED CURBS FOR CURB RAMPS SHALL BE PLACED AT THE PROPER HEIGHT REQUIRED TO MEET TO PROPOSED FINAL PAVEMENT SURFACE.
6. THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
8. ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE CENTER OF THE BARREL SECTION OF THE STRUCTURES.
9. CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR COMBINATION CURB & GUTTER, WHEN TRANSITIONING FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON–SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FOLLOWING ENTITIES ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY:

EAST ALTON FIRE DEPARTMENT: (618) 259–2984 (NON–EMERGENCY)
EAST ALTON POLICE DEPARTMENT: (618) 259–6212 (NON–EMERGENCY)
MADISON COUNTY SHERIFF DEPARTMENT: (618) 692–4433 (NON–EMERGENCY)
EAST ALTON CUSD 13: (618) 433–2051
EAST ALTON–WOOD RIVER CUSD 14: (618) 254–3151

SURVEY CONTROL POINTS

VERTICAL CONTROL (BENCH MARKS)

BENCH MARK	LOCATION	ELEVATION	DESCRIPTION
6	STA. 33+60.21, 39.29' RT.	432.67	CUT "+" ON BOLT OF FH
9	STA. 38+36.68, 431.03' LT.	431.03	CUT "□" ON SIGNAL PED
12	STA. 43+05.30, 62.91' RT.	437.71	CUT "□" ON RR POST BASE
14	STA. 49+55.09, 36.30' LT.	444.75	CUT "+" ON BOLT OF FH
19	STA. 58+54.72, 44.01' RT.	443.76	CUT "□" ON CONCRETE
21	STA. 61+20.64, 25.20' RT.	446.16	CUT "+" ON BOLT OF FH
24	STA. 65+21.51, 26.32' RT.	443.81	CUT "+" ON BOLT OF FH
26	STA. 70+39.12, 30.96' RT.	444.32	CUT "+" ON BOLT OF FH

HORIZONTAL CONTROL

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP #102	806339.303	2311932.583	432.86	CUT "+"ON SIDEWALK
CP #104	806182.860	2312055.404	431.32	CUT "+"ON SIDEWALK
CP #105	806088.341	2312305.892	432.62	RBR WITH SMS CAP
CP #107	805794.378	2321510.239	430.15	CUT "+"ON SIDEWALK
CP #108	805770.504	2312613.628	430.60	CUT "+"ON SIDEWALK
CP #110	805374.273	2312859.385	437.22	RBR WITH SMS CAP
CP #111	805419.173	2312892.961	437.72	CUT "+"ON SIDEWALK
CP #113	805317.104	2313212.926	440.92	CUT "+"ON CURB
CP #114	805345.922	2313317.282	441.74	CUT "+" ON BOLT OF FH
CP #115	805261.791	2313655.070	442.74	RBR WITH SMS CAP
CP #117	805018.780	2313925.499	444.58	CUT "+"ON SIDEWALK
CP #118	804803.401	2314236.330	444.45	CUT "+"ON CONC.
CP #119	804760.028	2314268.931	443.76	CUT "□" ON RR POST BASE
CP #120	804626.682	2314488.545	441.90	CUT "+"ON GUTTER PAN
CP #122	804520.551	2314671.276	441.97	CUT "+"ON CURB
CP #123	804424.120	2314814.453	441.63	CUT "+"ON CURB
CP #127	804102.874	2315281.614	442.40	RBR WITH SMS CAP

* ELEVATIONS SHOULD BE CHECKED FROM A BENCHMARK.

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184–000992

VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
GENERAL NOTES, LEGENDS, CONTROL POINTS, AND COMMITMENTS

CONTRACT NO. 97881
F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025

SCALE: NONE

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	QUANTITY
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20
	28000500	INLET AND PIPE PROTECTION	EACH	4
	31100300	SUBBASE GRANULAR MATERIAL, TYPE A, 4"	SQ YD	1,035
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,490
	40600990	TEMPORARY RAMP	SQ YD	70
	40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,585
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	6
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	4
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	42
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5,977
	42400800	DETECTABLE WARNINGS	SQ FT	450
	44000100	PAVEMENT REMOVAL	SQ YD	698
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1.5"	SQ YD	18,868
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	45
	44000600	SIDEWALK REMOVAL	SQ FT	5,013
	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	424
	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	96
	50102400	CONCRETE REMOVAL	CU YD	2
	56109210	WATER VALVES TO BE ADJUSTED	EACH	5
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2
	60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1
	60500060	REMOVING INLETS	EACH	4
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	275
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	12
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	118
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	25
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2
*	66901001	REGULATED SUBSTANCES PRE CONSTRUCTION PLAN	L SUM	1
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4

* DENOTES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	QUANTITY
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6
	67100100	MOBILIZATION	L SUM	1
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,107
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	369.1
	70300211	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	SQ FT	340
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	7,541
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	1,848
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	525
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	244
*	72000100	SIGN PANEL - TYPE 1	SQ FT	81
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	167
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	340
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,643
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	255
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	515
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	184
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,488
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	29
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	138
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9
	78300202	TEMPORARY PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,103
	X1200034	INLET TO BE ADJUSTED WITH NEW LID (SPECIAL)	EACH	1
	X2600011	REMOVE AND RELOCATE SIGN PANEL	EACH	7
	X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	6
	X4420207	PAVEMENT REPLACEMENT (SPECIAL)	SQ YD	109
	X4200408	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)	SQ YD	987
	X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	149
	X4402400	CURB REMOVAL (SPECIAL)	FOOT	691
	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQYD	407
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	53

* DENOTES SPECIALTY ITEM

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/463-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST. LOUIS AVENUE
SUMMARY OF QUANTITIES

CONTRACT NO. 97881
F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025
SCALE: NONE

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	QUANTITY
	X5220102	RETAINING WALL REMOVAL	FOOT	42
	X6024242	INLETS, SPECIAL, NO. 1	EACH	1
	X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	5
	X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1
	X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	30
	X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	445
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	X7240300	SIGN REMOVAL	EACH	6
	X4005553	HOLES DRILLED	EACH	2
#	Z0076600	TRAINEES	HOUR	500
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

0042

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PAVEMENT REMOVAL SPECIAL

LOCATION	PAVEMENT REMOVAL SPL (SQ YD)
STA. 31+10.57 - 33.62' LT TO STA. 31+15.00 - 54.12' LT	36.7
STA. 34+07.26 - 34.14' LT TO STA. 34+39.66 - 39.67' LT	26.7
STA. 34+17.52 - 32.87' RT TO STA. 34+44.45 - 33.18' RT	2.7
STA. 47+09.95 - 24.95' RT TO STA. 48+36.50 - 26.55' RT	29.6
STA. 49+80.52 - 31.86' LT TO STA. 50+28.53 - 31.75' LT	11.7
STA. 51+89.10 - 25.48' RT TO STA. 52+44.61 - 28.03' RT	33.9
STA. 53+78.92 - 25.31' LT TO STA. 54+15.67 - 27.84' LT	11.4
STA. 57+77.77 - 25.05' LT TO STA. 58+18.96 - 26.94' LT	6.9
STA. 60+76.19 - 25.45' LT TO STA. 61+14.97 - 31.11' LT	25.1
STA. 60+77.62 - 25.02' RT TO STA. 61+11.18 - 28.10' RT	9.8
STA. 61+47.29 - 29.03' RT TO STA. 61+62.78 - 66.67' RT	39.7
STA. 64+75.83 - 25.39' LT TO STA. 65+15.56 - 30.42' LT	23.5
STA. 66+82.25 - 25.00' RT TO STA. 67+91.08 - 35.69' RT	136.7
STA. 68+40.69 - 25.09' LT TO STA. 68+77.63 - 27.24' LT	12.7
TOTAL	407

PAVEMENT REMOVAL

LOCATION	PAVEMENT REMOVAL (SQ YD)
STA. 31+07.26 - 24.27' LT TO STA. 31+30.33 - 33.62' LT	24.0
STA. 34+02.42 - 24.41' LT TO STA. 34+44.31 - 34.46' LT	43.2
STA. 34+09.80 - 24.68' RT TO STA. 34+44.58 - 32.11' RT	28.9
STA. 43+35.10 - 64.12' RT TO STA. 43+68.29 - 40.51' RT	69.0
STA. 47+04.16 - 17.88' RT TO STA. 48+38.23 - 24.30' RT	101.0
STA. 49+71.56 - 19.62' LT TO STA. 50+29.86 - 29.78' LT	88.4
STA. 51+82.39 - 17.38' RT TO STA. 52+42.85 - 24.47' RT	48.1
STA. 53+75.10 - 17.68' LT TO STA. 54+17.64 - 25.09' LT	33.6
STA. 57+72.49 - 17.43' LT TO STA. 58+20.07 - 24.40' LT	40.1
STA. 60+75.55 - 17.25' LT TO STA. 61+14.65 - 24.94' LT	34.1
STA. 60+68.47 - 17.11' RT TO STA. 61+11.95 - 25.01' RT	32.4
STA. 64+73.56 - 18.42' LT TO STA. 65+13.49 - 25.00' LT	30.8
STA. 66+75.92 - 18.27' RT TO STA. 68+03.14 - 25.00' RT	91.8
STA. 68+38.38 - 17.97' LT TO STA. 68+77.67 - 25.24' LT	32.8
TOTAL	698

CURB AND GUTTER SCHEDULE

LOCATION	CONCRETE CURB, TY B SPL (FOOT)	COMBINATION CONCRETE CURB & GUTTER TY B-6.12 (FOOT)	COMBINATION CONCRETE CURB & GUTTER TY B-6.18 (FOOT)	COMBINATION CONCRETE CURB & GUTTER TY B-6.24 (FOOT)	CONCRETE GUTTER SPECIAL (FOOT)
STA. 30+87.71 - 25.36' LT TO STA. 31+01.03 - 43.29' LT	19.5	17.4			
STA. 31+05.33 - 25.25' LT TO STA. 31+35.14 - 25.29' LT					29.8
STA. 31+33.08 - 30.09' LT TO STA. 31+43.92 - 25.25' LT	4.0	8.6			
STA. 32+38.25 - 25.16' LT TO STA. 32+62.98 - 32.38' LT	7.3	23.0			
STA. 32+80.18 - 33.07' LT TO STA. 32+90.94 - 25.04' LT	9.0	5.0			
STA. 33+41.00 - 24.90' RT TO STA. 33+54.99 - 24.95' RT	14.0				
STA. 33+79.55 - 24.82' LT TO STA. 34+06.63 - 34.28' LT		33.1			
STA. 33+92.02 - 25.37' RT TO STA. 34+16.92 - 34.08' RT		27.7			
STA. 34+43.68 - 35.16' LT TO STA. 34+59.13 - 25.93' LT	19.3				
STA. 34+44.21 - 33.18' RT TO STA. 34+91.13 - 24.17' RT				50.5	
STA. 43+34.06 - 65.68' RT TO STA. 43+40.66 - 73.73' RT			12.0		
STA. 43+56.29 - 17.79' LT TO STA. 43+72.77 - 18.16' LT	15.0				
STA. 43+68.82 - 45.75' RT TO STA. 43+79.90 - 19.80' RT	30.9				
STA. 46+90.95 - 18.22' RT TO STA. 47+10.11 - 25.42' RT	22.4				
STA. 48+34.84 - 24.26' RT TO STA. 48+52.80 - 17.84' RT	20.0				
STA. 49+71.66 - 21.61' LT TO STA. 49+82.09 - 45.50' LT	28.3				
STA. 50+13.01 - 19.35' RT TO STA. 50+29.18 - 26.29' RT	20.8				
STA. 50+28.53 - 31.75' LT TO STA. 50+74.40 - 17.30' LT	51.5				
STA. 50+45.87 - 25.84' RT TO STA. 50+55.98 - 18.97' RT	13.5				
STA. 51+74.61 - 17.85' RT TO STA. 51+86.69 - 35.89' RT	29.1				
STA. 52+42.22 - 24.26' RT TO STA. 52+60.88 - 17.93' RT	22.4				
STA. 53+69.20 - 17.90' LT TO STA. 53+80.01 - 28.00' LT				16.4	
STA. 54+17.30 - 29.01' LT TO STA. 54+43.92 - 17.87' LT				31.1	
STA. 54+21.69 - 18.18' RT TO STA. 54+45.70 - 18.16' RT		24.0			
STA. 57+66.58 - 18.02' LT TO STA. 57+68.54 - 41.74' LT		38.2			
STA. 58+17.26 - 31.04' LT TO STA. 58+49.86 - 18.03' LT		38.1			
STA. 60+47.65 - 18.17' RT TO STA. 60+80.72 - 29.39' RT		29.3			
STA. 61+13.41 - 26.13' RT TO STA. 61+17.13 - 18.08' RT				9.8	
STA. 61+40.08 - 31.81' RT TO STA. 61+48.67 - 25.76' RT				10.5	
STA. 61+14.65 - 24.94' LT TO STA. 61+27.89 - 18.05' LT	16.0				
STA. 64+73.27 - 19.61' LT TO STA. 64+79.69 - 30.41' LT	13.2				
STA. 65+15.58 - 30.42' LT TO STA. 65+25.79 - 18.01' LT	22.6				
STA. 66+62.00 - 19.03 ' RT TO STA. 66+83.03 - 26.69' RT	25.0				
STA. 68+00.00 - 28.52' RT TO STA. 68+26.90 - 19.14' RT		30.2			
STA. 68+25.90 - 17.89' LT TO STA. 68+40.68 - 24.59' LT	19.1				
STA. 68+77.67 - 25.24' LT TO STA. 68+97.51 - 18.28' LT	22.3				
TOTAL	**445**	**275**	**12**	**118**	**30**

CURB REMOVAL

LOCATION	CURB REMOVAL SPL (FOOT)	COMB CURB & GUTTER REMOVAL SPL (FOOT)
STA. 30+87.71 - 25.36' LT TO STA. 31+11.79 - 33.06' LT	30.6	
STA. 31+30.54 - 33.28' LT TO STA. 31+43.92 - 25.25' LT	16.9	
STA. 32+38.25 - 25.16' LT TO STA. 32+62.78 - 32.69' LT	30.9	
STA. 32+80.18 - 33.07' LT TO STA. 32+94.94 - 24.98' LT	18.2	
STA. 33+41.00 - 24.90' RT TO STA. 33+54.99 - 24.95' RT	14.0	
STA. 33+79.55 - 24.82' LT TO STA. 34+06.69 - 37.33' LT		37.5
STA. 33+92.02 - 25.37' RT TO STA. 34+17.90 - 33.73' RT	27.9	
STA. 34+43.68 - 35.16' LT TO STA. 34+59.13 - 25.93' LT	19.2	
STA. 34+44.81 - 33.17' RT TO STA. 34+91.13 - 24.17' RT	50.6	
STA. 43+34.06 - 65.68' RT TO STA. 43+40.66 - 73.73' RT		12.0
STA. 43+56.29 - 17.79' LT TO STA. 43+72.77 - 18.16' LT	15.0	
STA. 43+68.82 - 45.75' RT TO STA. 43+79.90 - 19.80' RT	30.9	
STA. 46+90.95 - 18.22' RT TO STA. 47+10.11 - 25.42' RT	22.7	
STA. 48+38.33 - 20.84' RT TO STA. 48+52.80 - 17.84' RT	15.1	
STA. 49+71.66 - 21.61' LT TO STA. 49+82.09 - 45.50' LT	28.3	
STA. 50+13.01 - 19.35' RT TO STA. 50+29.18 - 26.29' RT	20.8	
STA. 50+28.53 - 31.75' LT TO STA. 50+74.40 - 17.30' LT	51.5	
STA. 50+45.87 - 25.84' RT TO STA. 50+55.98 - 18.97' RT	13.5	
STA. 51+74.61 - 17.85' RT TO STA. 51+86.69 - 35.89' RT	29.2	
STA. 52+42.00 - 24.85' RT TO STA. 52+60.88 - 17.93' RT	22.8	
STA. 53+69.20 - 17.90' LT TO STA. 53+79.50 - 28.02' LT		16.1
STA. 54+17.30 - 29.01' LT TO STA. 54+43.92 - 17.87' LT	17.0	14.0
STA. 54+21.69 - 18.18' RT TO STA. 54+45.70 - 18.16' RT	24.0	
STA. 57+62.46 - 18.00' LT TO STA. 57+68.54 - 41.74' LT	9.6	26.8
STA. 58+17.26 - 31.04' LT TO STA. 58+36.88 - 17.87' LT	25.2	
STA. 60+47.65 - 18.17' RT TO STA. 60+80.72 - 29.39' RT	7.5	21.9
STA. 61+13.41 - 26.13' RT TO STA. 61+17.13 - 18.08' RT		9.8
STA. 61+40.08 - 31.81' RT TO STA. 61+48.67 - 25.76' RT		10.5
STA. 61+14.65 - 24.94' LT TO STA. 61+27.89 - 18.05' LT	16.1	
STA. 64+67.95 - 18.24' LT TO STA. 64+79.66 - 29.17' LT	12.1	
STA. 65+13.15 - 25.55' LT TO STA. 65+25.79 - 18.01' LT	15.4	
STA. 66+62.00 - 19.03 ' RT TO STA. 66+82.54 - 25.73' RT	23.9	
STA. 68+00.00 - 28.52' RT TO STA. 68+31.07 - 24.19' RT	37.0	
STA. 68+25.90 - 17.89' LT TO STA. 68+40.53 - 28.60' LT	23.1	
STA. 68+77.55 - 25.41' LT TO STA. 68+97.51 - 18.28' LT	22.4	
TOTAL	**691**	**149**

SIDEWALK REMOVAL

LOCATION	SIDEWALK REMOVAL (SQ FT)
STA. 30+87.72 - 25.98' LT TO STA. 31+11.96 - 31.05' LT	115.2
STA. 31+19.23 - 48.77' LT TO STA. 31+49.78 - 31.79' LT	175.9
STA. 32+53.90 - 28.04' LT TO STA. 32+62.63 - 31.72' LT	32.9
STA. 32+80.18 - 33.07' LT TO STA. 32+94.86 - 33.03' LT	85.0
STA. 33+21.08 - 28.21' RT TO STA. 33+36.04 - 31.79' RT	54.3
STA. 33+41.00 - 25.53' LT TO STA. 33+55.04 - 31.56' LT	85.2
STA. 33+79.55 - 25.40' LT TO STA. 33+93.78 - 51.54' LT	313.7
STA. 33+91.99 - 27.67' RT TO STA. 34+05.16 - 44.49' RT	259.3
STA. 34+30.48 - 52.59' LT TO STA. 34+64.21 - 33.60' LT	97.7
STA. 34+52.13 - 40.44' RT TO STA. 34+67.66 - 32.07' RT	125.2
STA. 43+29.47 - 68.28' RT TO STA. 43+35.88 - 81.08' RT	60.0
STA. 43+56.29 - 17.79' LT TO STA. 43+72.94 - 23.20' LT	76.8
STA. 43+69.35 - 45.58' RT TO STA. 43+81.83 - 24.98' RT	129.7
STA. 46+90.94 - 18.84' RT TO STA. 47+08.57 - 32.84' RT	117.7
STA. 48+31.36 - 30.46' RT TO STA. 48+52.98 - 23.73' RT	131.3
STA. 49+49.36 - 20.71' LT TO STA. 49+76.47 - 44.80' LT	228.3
STA. 50+12.99 - 19.98' RT TO STA. 50+28.56 - 26.35' RT	93.2
STA. 50+32.81 - 37.64' LT TO STA. 50+50.34 - 17.79' LT	91.2
STA. 50+46.75 - 25.42' RT TO STA. 50+55.98 - 19.59' RT	45.2
STA. 51+69.60 - 18.40' RT TO STA. 51+80.95 - 38.55' RT	140.4
STA. 52+28.70 - 41.61' RT TO STA. 52+34.51 - 39.09' RT	21.6
STA. 52+42.81 - 24.26' RT TO STA. 52+68.88 - 23.18' RT	183.2
STA. 53+63.47 - 20.22' LT TO STA. 53+69.66 - 33.17' LT	103.1
STA. 54+20.90 - 24.97' LT TO STA. 54+48.06 - 24.81' LT	190.1
STA. 54+21.69 - 18.76' RT TO STA. 54+45.70 - 23.20' RT	157.0
STA. 57+58.46 - 20.20' LT TO STA. 57+64.52 - 35.27' LT	120.5
STA. 58+17.34 - 37.42' LT TO STA. 58+40.90 - 24.06' LT	131.8
STA. 59+56.22 - 20.22' LT TO STA. 59+76.20 - 24.31' LT	79.1
STA. 60+53.64 - 18.76' RT TO STA. 60+72.89 - 27.52' RT	100.6
STA. 61+11.02 - 46.26' RT TO STA. 61+53.84 - 20.65' RT	697.5
STA. 61+15.80 - 24.10' LT TO STA. 61+29.58 - 23.90' LT	45.7
STA. 61+61.15 - 67.83' RT TO STA. 61+73.98 - 63.46' RT	49.4
STA. 64+61.78 - 20.30' LT TO STA. 64+72.35 - 37.42' LT	125.9
STA. 65+16.07 - 34.55' LT TO STA. 65+30.55 - 24.03' LT	90.7
STA. 66+62.95 - 18.86' RT TO STA. 66+82.32 - 26.67' RT	119.2
STA. 67+91.08 - 35.69' RT TO STA. 68+31.44 - 25.49' RT	185.9
STA. 68+25.90 - 19.62' LT TO STA. 68+36.57 - 28.64' LT	69.6
STA. 68+79.24 - 25.46' LT TO STA. 69+01.02 - 25.33' LT	83.8
TOTAL	**5,013**

INLET REMOVAL

STRUCTURE ID	LOCATION	REMOVING INLETS (EACH)
EX-1	STA. 34+53.76 - 27.26' RT	1
EX-2	STA. 34+61.77 - 28.22' LT	1
EX-3	STA. 51+77.26 - 20.53' RT	1
EX-4	STA. 64+70.59 - 21.65' LT	1
TOTALS		4

CONCRETE REMOVAL

LOCATION	CONCRETE REMOVAL (CU YD)
N PENCE ST.	
STA. 34+43.78 - 35.74' LT TO STA. 34+50.12 - 36.50' LT	1
STA. 34+32.01 - 49.23' LT TO STA. 34+36.13 - 53.20' LT	1
TOTAL	2

RETAINING WALL REMOVAL

LOCATION	RETAINING WALL REMOVAL (FOOT)
ST LOUIS AVENUE	
STA. 49+52.56 - 27.14' LT TO STA. 49+74.81 - 44.62' LT	42
TOTAL	42

REVISIONS

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PAVEMENT SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A, 4" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "D", N70 (TON)	PAVEMENT REPLACEMENT SPECIAL (SQ YD)	PCC PAVEMENT 8" SPECIAL (SQ YD)
ST. LOUIS AVE					
STA. 29+60.66 TO STA. 70+00.00		8490.4	1584.9		
HERMAN STREET					
STA. 31+04.70 - 27.02' LT TO STA. 31+15.00 - 54.12' LT	61.9				59.3
NORTH PENCE STREET					
STA. 34+02.42 - 24.41' LT TO STA. 34+39.66 - 39.67' LT	73.7				71.2
SOUTH PENCE STREET					
STA. 34+09.79 - 25.68' RT TO STA. 34+42.12 - 33.21' RT	33.3				28.1
EAST ALTON AVENUE					
STA. 43+35.10 - 64.12' RT TO STA. 43+68.29 - 40.51' RT				69.0	
KINGSHIGHWAY					
STA. 47+03.83 - 18.83' RT TO STA. 48+36.50 - 26.55' RT	132.9				130.7
BROADWAY					
STA. 49+71.66 - 21.61' LT TO STA. 50+28.53 - 31.75' LT	104.3				100.1
SCHOOL STREET					
STA. 51+82.38 - 18.34' RT TO STA. 52+44.61 - 28.03' RT	84.6				82.0
MONROE STREET					
STA. 53+77.48 - 18.80' LT TO STA. 54+15.67 - 27.84' LT	49.0				41.9
BOWMAN AVENUE					
STA. 57+72.48 - 18.43' LT TO STA. 58+18.96 - 26.94' LT	49.6				45.6
WASHINGTON AVENUE					
STA. 60+75.55 - 17.25' LT TO STA. 61+14.97 - 31.11' LT	60.5				59.2
McCASLAND AVENUE					
STA. 60+68.18 - 17.10' RT TO STA. 61+11.19 - 28.08' RT	47.2				40.7
McCASLAND AVENUE					
STA. 61+47.29 - 29.03' RT TO STA. 61+62.78 - 66.67' RT				39.7	
LINCOLN AVENUE					
STA. 64+73.27 - 19.61' LT TO STA. 65+16.06 - 30.55' LT	57.4				54.3
GRAND AVENUE					
STA. 66+75.92 - 18.27' RT TO STA. 67+91.08 - 35.69' RT	233.0				228.5
OHIO STREET					
STA. 68+38.37 - 18.97' LT TO STA. 68+77.63 - 27.24' LT	47.3				45.5
TOTAL	1035	8490	1585	109	987

ENTRANCE SCHEDULE

LOCATION	OFFSET	PCC DRIVEWAY PAVEMENT 6 INCH (SQ YD)	PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD)
P.E. AT STA. 31+50.69	LT	4	
C.E. AT STA. 32+70.08	LT		26.2
C.E. AT STA. 50+37.18	RT		15.3
TOTAL		4	42

PAVEMENT PATCHING SCHEDULE

STATION TO STATION		LANE	LENGTH (FEET)	WIDTH (FEET)	CLASS D PATCHES, 8 INCH (SQ. YD.)	
					TYPE II	TYPE III
32+25	32+55	EB	30	6		20.0
33+18	33+23	EB	5	12	6.7	
33+18	33+23	EB	5	12	6.7	
33+18	33+23	WB	5	12	6.7	
33+18	33+23	WB	5	12	6.7	
33+75	33+80	EB	5	12	6.7	
33+75	33+80	EB	5	12	6.7	
33+75	33+80	WB	5	12	6.7	
33+75	33+80	WB	5	12	6.7	
34+20	34+25	EB	5	12	6.7	
34+20	34+25	EB	5	12	6.7	
34+20	34+25	WB	5	12	6.7	
34+20	34+25	WB	5	12	6.7	
39+10	39+15	EB	5	12	6.7	
39+10	39+15	EB	5	12	6.7	
39+10	39+15	WB	5	12	6.7	
39+10	39+15	WB	5	12	6.7	
39+85	39+90	EB	5	12	6.7	
39+85	39+90	EB	5	12	6.7	
39+85	39+90	WB	5	12	6.7	
39+85	39+90	WB	5	12	6.7	
41+40	41+45	EB	5	12	6.7	
41+40	41+45	EB	5	12	6.7	
41+40	41+45	WB	5	12	6.7	
41+40	41+45	WB	5	12	6.7	
42+15	42+20	EB	5	12	6.7	
42+15	42+20	EB	5	12	6.7	
42+15	42+20	WB	5	12	6.7	
42+15	42+20	WB	5	12	6.7	
43+85	44+15	EB	30	6		20.0
44+00	44+30	WB	30	6		20.0
45+20	45+25	EB	5	18	10.0	
45+20	45+25	WB	5	18	10.0	
45+80	45+85	EB	5	18	10.0	
45+80	45+85	WB	5	18	10.0	
46+70	46+75	EB	5	18	10.0	
46+70	46+75	WB	5	18	10.0	
47+90	47+95	EB	5	18	10.0	
47+90	47+95	WB	5	18	10.0	
49+10	49+15	EB	5	18	10.0	
49+10	49+15	WB	5	18	10.0	
50+45	50+75	EB	30	6		20.0
54+14	54+26	EB	12	6	8.0	
54+68	54+92	EB	24	6		16.0
56+09	56+21	WB	12	6	8.0	
57+81	57+86	EB	5	12	6.7	
58+50	58+56	WB	6	12	8.0	
64+26	64+31	WB	5	12	6.7	
64+55	64+60	EB	5	12	6.7	
64+90	64+95	EB	5	12	6.7	
64+90	64+95	WB	5	12	6.7	
65+10	65+16	CL WB	6	6.5	4.3	
65+48	65+53	WB	5	12	6.7	
67+82	67+91	EB	9	12	12.0	
67+82	67+91	BD	9	12	12.0	
67+82	67+91	WB	9	12	12.0	
68+25	68+30	EB	5	12	6.7	
68+59	68+64	EB	5	12	6.7	
68+88	68+93	EB	5	12	6.7	
N PENCE					5.3	
LINCOLN AVE					7.7	
TOTALS			442.0	720.5	424.0	96.0

DETECTABLE WARNING SCHEDULE

LOCATION	DETECTABLE WARNINGS (SQ FT)
STA. 30+97.72 - 25.85' LT TO STA. 31+06.64 - 30.72' LT	18.9
STA. 31+33.54 - 30.45' LT TO STA. 31+38.81 - 26.16' LT	12.1
STA. 34+03.28 - 28.16' LT TO STA. 34+03.17 - 32.16' LT	14.3
STA. 34+05.30 - 26.22' RT TO STA. 34+12.54 - 31.94' RT	19.4
STA. 34+49.13 - 30.99' RT TO STA. 34+51.24 - 26.01' RT	10.0
STA. 34+45.55 - 33.93' LT TO STA. 34+52.26 - 30.21' LT	15.6
STA. 43+34.86 - 67.51' RT TO STA. 43+37.63 - 70.84' RT	10.0
STA. 43+69.11 - 35.88' RT TO STA. 43+70.85 - 29.68' RT	12.5
STA. 47+04.65 - 19.80' RT TO STA. 47+07.49 - 25.72' RT	14.3
STA. 48+35.58 - 24.24' RT TO STA. 48+43.81 - 21.51' RT	16.2
STA. 49+77.10 - 26.83' LT TO STA. 49+78.56 - 33.42' LT	12.9
STA. 50+30.66 - 30.11' LT TO STA. 50+33.48 - 25.98' LT	10.0
STA. 51+82.20 - 18.90' RT TO STA. 51+86.69 - 26.49' RT	18.1
STA. 52+31.36 - 36.22' RT TO STA. 52+33.54 - 40.92' RT	8.4
STA. 52+44.61 - 28.03' RT TO STA. 52+49.24 - 30.58' RT	10.2
STA. 52+47.24 - 18.35' RT TO STA. 52+49.16 - 24.34' RT	12.0
STA. 53+72.47 - 20.02' LT TO STA. 53+77.20 - 26.52' LT	16.7
STA. 54+20.90 - 24.97' LT TO STA. 54+34.93 - 18.52' LT	30.0
STA. 54+27.69 - 18.75' RT TO STA. 54+33.69 - 18.75' RT	12.0
STA. 57+71.46 - 19.50' LT TO STA. 57+78.79 - 24.91' LT	18.4
STA. 58+22.39 - 24.88' LT TO STA. 58+29.89 - 22.69' LT	16.4
STA. 60+71.14 - 20.97' RT TO STA. 60+78.11 - 26.38' RT	17.0
STA. 61+13.99 - 26.15' RT TO STA. 61+14.61 - 22.16' RT	8.1
STA. 61+19.54 - 20.06' LT TO STA. 61+19.58 - 24.06' LT	8.0
STA. 61+40.12 - 30.99' RT TO STA. 61+44.21 - 28.13' RT	10.0
STA. 61+64.42 - 65.52' RT TO STA. 61+68.51 - 62.65' RT	10.0
STA. 64+71.77 - 19.57' LT TO STA. 64+78.02 - 25.36' LT	14.2
STA. 65+13.83 - 25.55' LT TO STA. 65+20.54 - 20.26' LT	14.4
STA. 66+74.01 - 19.90' RT TO STA. 66+82.18 - 26.16' RT	18.1
STA. 68+04.23 - 26.16' RT TO STA. 68+11.14 - 21.15' RT	17.0
STA. 68+38.15 - 24.55' LT TO STA. 68+38.18 - 19.55' LT	10.3
STA. 68+78.72 - 24.75' LT TO STA. 68+86.05 - 20.29' LT	14.1
TOTAL	450

TEMPORARY RAMP SCHEDULE

LOCATION	TEMPORARY RAMP (SQ YD)
STA. 29+60.86 - 24.68' LT TO STA. 29+60.44 - 23.64' RT	26.8
STA. 43+68.55 - 114.44' RT TO STA. 43+97.80 - 90.40' RT	22.2
STA. 70+00.00 - 19.66' LT TO STA. 70+00.00 - 17.81' RT	20.8
TOTAL	**70**

VALVE ADJUSTMENT SCHEDULE

LOCATION	WATER VALVES TO BE ADJUSTED (EACH)
STA. 53+76.70 - 29.98' LT	1
STA. 53+81.61 - 23.26' LT	1
STA. 57+73.16 - 32.45' LT	1
STA. 61+20.19 - 23.87' LT	1
STA. 65+21.28 - 24.35' LT	1
TOTAL	**5**

REVISIONS

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DESIGN FIRM # 184-000992

VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
SCHEDULES

CONTRACT NO. 97881

F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025
SCALE:

SIGN SCHEDULE

PROPOSED STATION	OFFSET	MUTCD SIGN DESIGNATION	DESCRIPTION	SIZE W X H (INCHES)	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY (EACH)	REMOVE AND RELOCATE SIGN PANEL (EACH)	SIGN REMOVAL (EACH)	SIGN PANEL TYPE 1 (SQ. FT.)	TELESCOPING STEEL SIGN SUPPORT (FT.)	HOLES DRILLED (EACH)	REMARKS
STA. 31+08.74	31.03' LT	R1-1	STOP SIGN	30x30	1.00						MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (HERMAN)	36x8							
STA. 52+45.18	25.92' RT	N/A	SCHOOL SPEED LIMIT SIGN	N/A		1.00	1.00		17		RELOCATE SIGN PANEL FROM STA. 52+45.04 - 24.47' RT ON NEW POST AT PROPOSED LOCATION
STA. 52+49.77	33.73' RT	R6-1	ONE WAY	36x12			1.00	3.00	14		REMOVE EXISTING ONE WAY SIGN AND POST @ STA. 52+44.61 - 28.03' RT
STA. 52+52.87	18.79' RT	R7-1	NO PARKING	12x18	1.00						
STA. 52+76.98	18.13' RT	S1-1	SCHOOL CROSSING	36x36				9.00	17	1	NEW SIGN AND POST TO BE DRILLED INTO EXISTING SIDEWALK
		W16-9P	AHEAD	24x12				2.00			
STA. 54+14.90	19.23' RT	S1-1	SCHOOL CROSSING	36x36			1.00	9.00	17	1	NEW SIGN AND POST TO BE DRILLED INTO EXISTING SIDEWALK. REMOVE EXISTING SCHOOL CROSSING SIGN FROM STA. 54+43.62 - 23.33' RT
		W16-7P	DOWNWARD DIAGONAL ARROW	21x15				2.19			
STA. 54+64.16	19.15' LT	S1-1	SCHOOL CROSSING	36x36			1.00	9.00	17		RELOCATE EXISTING NO PARKING SIGN ON NEW POST
			DOWNWARD DIAGONAL ARROW	21x15				2.19			
			NO PARKING	12x18		1.00					
STA. 55+83.01	19.31' LT	S1-1	SCHOOL CROSSING	36x36				9.00	17		
		W16-9P	AHEAD	24x12				2.00			
STA. 58+05.08	24.10' RT	W11-2	PEDESTRIAN	30x30				6.25	17		
		W16-9P	AHEAD	24x12				2.00			
STA. 60+52.08	25.41' RT	W11-2	PEDESTRIAN	30x30			1.00	6.25	17		REMOVE EXISTING PEDESTRIAN SIGN @ STA. 60+54.55 - 25.32' RT AND RELOCATE LIBRARY AND MCT BUS STOP SIGNS ON NEW POST
		W16-7P	DOWNWARD DIAGONAL ARROW	21x15				2.19			
		N/A	LIBRARY	24x18		1.00					
		N/A	MCT BUS STOP	12x18		1.00					
STA. 61+17.83	22.44' RT	R1-1	STOP SIGN	30x30	1.00						
STA. 61+29.39	19.45' LT	W11-2	PEDESTRIAN	30x30			1.00	6.25	17		REMOVE EXISTING PEDESTRIAN SIGN AND RELOCATE LIBRARY AND TWO STREET NAME SIGNS ON NEW POST
		W16-7P	DOWNWARD DIAGONAL ARROW	21x15				2.19			
		N/A	LIBRARY	24x18		1.00					
		D3-1	STREET NAME (WASHINGTON)	36x8		1.00					
		D3-1	STREET NAME (ST. LOUIS)	36x8		1.00					
STA. 62+20.84	19.24' LT	W11-2	PEDESTRIAN	30x30				6.25	17		
			AHEAD	24x12				2.00			
STA. 66+81.21	26.48' RT	R1-1	STOP SIGN	30x30	1.00						
STA. 68+00.11	27.67' RT	R1-1	STOP SIGN	30x30	1.00						
STA. 68+36.53	23.79' LT	R1-1	STOP SIGN	30x30	1.00						MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (OHIO)	36x8							
		D3-1	STREET NAME (ST. LOUIS)	36x8							
TOTAL					**6**	**7**	**6**	**81**	**167**	**2**	

SIDEWALK SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SQ FT)
STA. 30+87.72 - 25.98' LT TO STA. 31+06.64 - 30.72' LT	94.3
STA. 31+19.23 - 48.77' LT TO STA. 31+49.78 - 31.79' LT	201.9
STA. 32+53.90 - 28.04' LT TO STA. 32+62.98 - 32.38' LT	41.6
STA. 32+80.18 - 33.07' LT TO STA. 32+94.86 - 32.25' LT	83.8
STA. 33+21.08 - 28.21' RT TO STA. 33+36.04 - 31.79' RT	88.1
STA. 33+41.00 - 25.53' LT TO STA. 33+55.04 - 31.56' LT	85.2
STA. 33+79.55 - 25.40' LT TO STA. 33+93.78 - 51.54' LT	349.1
STA. 33+92.01 - 26.00' RT TO STA. 34+17.51 - 44.01' RT	258.0
STA. 34+30.48 - 52.59' LT TO STA. 34+64.21 - 33.60' LT	231.7
STA. 34+45.10 - 30.96' RT TO STA. 34+67.75 - 27.64' RT	145.6
STA. 43+29.47 - 68.28' RT TO STA. 43+35.88 - 81.08' RT	94.2
STA. 43+56.29 - 17.79' LT TO STA. 43+72.94 - 23.20' LT	76.9
STA. 43+69.35 - 45.58' RT TO STA. 43+82.02 - 25.49' RT	139.3
STA. 46+90.94 - 18.84' RT TO STA. 47+08.16 - 33.13' RT	134.9
STA. 48+31.36 - 30.46' RT TO STA. 48+52.98 - 23.73' RT	136.0
STA. 49+49.43 - 22.76' LT TO STA. 49+76.47 - 44.80' LT	240.3
STA. 50+12.99 - 19.98' RT TO STA. 50+28.56 - 26.35' RT	92.8
STA. 50+32.81 - 37.64' LT TO STA. 50+74.33 - 25.30' LT	271.7
STA. 50+46.49 - 25.89' RT TO STA. 50+55.98 - 19.59' RT	49.7
STA. 51+69.60 - 18.40' RT TO STA. 51+80.95 - 38.55' RT	194.1
STA. 52+28.70 - 41.61' RT TO STA. 52+35.41 - 40.51' RT	21.6
STA. 52+42.81 - 24.26' RT TO STA. 52+68.88 - 23.18' RT	186.4
STA. 53+63.47 - 20.22' LT TO STA. 53+69.66 - 33.17' LT	105.6
STA. 54+20.90 - 24.97' LT TO STA. 54+48.06 - 24.81' LT	215.6
STA. 54+21.69 - 18.76' RT TO STA. 54+45.70 - 23.20' RT	181.7
STA. 57+58.46 - 20.20' LT TO STA. 57+64.52 - 35.27' LT	173.7
STA. 58+18.16 - 36.18' LT TO STA. 58+44.26 - 24.03' LT	173.0
STA. 59+56.22 - 20.22' LT TO STA. 59+76.20 - 24.31' LT	105.0
STA. 60+53.64 - 18.76' RT TO STA. 60+73.17 - 30.61' RT	165.4
STA. 61+11.02 - 46.26' RT TO STA. 61+53.84 - 20.65' RT	697.5
STA. 61+15.51 - 24.61' LT TO STA. 61+29.58 - 23.90' LT	51.6
STA. 61+61.15 - 67.83' RT TO STA. 61+73.98 - 63.46' RT	76.4
STA. 64+61.78 - 20.30' LT TO STA. 64+72.35 - 37.42' LT	119.5
STA. 65+16.07 - 34.55' LT TO STA. 65+30.55 - 24.03' LT	107.3
STA. 66+62.89 - 18.91' RT TO STA. 66+82.32 - 26.67' RT	115.2
STA. 67+91.08 - 35.69' RT TO STA. 68+33.43 - 25.47' RT	245.0
STA. 68+25.90 - 19.62' LT TO STA. 68+36.68 - 37.08' LT	128.5
STA. 68+78.37 - 25.25' LT TO STA. 69+01.02 - 25.33' LT	99.1
TOTAL	**5,977**

VARIABLE DEPTH MILLING SCHEDULE

LOCATION	HMA SURFACE REMOVAL VARIABLE DEPTH (SQ YD)	INCIDENTAL HMA (TONS)
KINGSHIGHWAY		
STA. 47+08.25 - 26.65' RT TO STA. 47+40.97 - 34.79' RT	26	3
STA. 48+12.64 - 46.05' RT TO STA. 48+36.50 - 26.55' RT	27	3
TOTAL	53	6

INLET SCHEDULE

STRUCTURE ID	LOCATION	INLETS, TYPE A, TY 24 F&G (EACH)	INLETS, TYPE B, TY 24 F&G (EACH)	INLETS SPECIAL NO 1 3 X 3 (EACH)	INLET TO BE ADJUSTED W/ NEW LID (SPL) (EACH)
I-1	STA. 34+53.88 - 23.43' RT		1		
I-2	STA. 34+62.17 - 27.86' LT			1	
I-3	STA. 51+73.18 - 16.85' RT	1			
I-4	STA. 64+70.54 - 18.14' LT	1			
EX-5	STA. 68+19.93 - 21.00' RT				1
TOTALS		2	1	1	1

INLET AND PIPE PROTECTION SCHEDULE

STRUCTURE ID	LOCATION	INLET AND PIPE PROTECTION (EACH)
I-1	STA. 34+53.88 - 23.43' RT	1
I-2	STA. 34+62.17 - 27.86' LT	1
I-3	STA. 51+73.18 - 16.85' RT	1
I-4	STA. 64+70.54 - 18.14' LT	1
TOTALS		4

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PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING							MODIFIED URETHANE PAVEMENT MARKING			TEMPORARY PAVEMENT MARKING – PAINT					SHORT TERM PAVEMENT MARKING (FT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)	TEMPORARY PAVEMENT MARKING REMOVAL (SQ FT)
	LETTERS AND SYMBOLS (SQ FT)	LINE 4" WHITE (FT)	LINE 4" YELLOW (FT)	LINE 6" WHITE (FT)	LINE 12" WHITE (FT)	LINE 12" YELLOW (FT)	LINE 24" WHITE (FT)	LINE 6" WHITE (FT)	LINE 12" WHITE (FT)	LINE 24" WHITE (FT)	LETTERS AND SYMBOLS (SQ FT)	LINE 4" (FT)	LINE 6" (FT)	LINE 12" (FT)	LINE 24" (FT)			
STA. 29+60.69 TO STA. 67+08.16			7610									4650				845	281.8	1550.0
STA. 29+60.69 TO STA. 30+99.53		147			53							147		53				102.0
STA. 30+81.06 TO STA. 31+32.71		68										68						22.7
HERMAN STREET								59	10				59	10				39.5
STA. 31+59.06 TO STA. 32+40.29		97										97						32.3
STA. 31+69.55 TO STA. 32+21.10		68										68						22.7
STA. 33+09.33 TO STA. 33+78.74		86										86						28.7
NORTH PENCE STREET					16			84					84	16				58.0
SOUTH PENCE STREET					13			61					61	13				43.5
STA. 35+32.23 TO STA. 35+84.86		69										69						23.0
STA. 35+83.60 TO STA. 36+13.63		46										46						15.3
STA. 36+35.06 TO STA. 37+12.22		93										93						31.0
STA. 37+59.00 TO STA. 37+90.64				113									113					56.5
STA. 37+67.00					20									20				20.0
STA. 38+41.94 TO STA. 38+99.00				142									142					71.0
STA. 38+67.68					12									12				12.0
STA. 38+67.68 TO STA. 41+94.44		308										308				59	19.8	109.0
STA. 38+98.63					12									12				12.0
STA. 39+08.00 LT	15.6										15.6							15.6
STA. 39+88.00 LT	15.6										15.6							15.6
STA. 40+22.44 TO STA. 42+63.82		245										245						81.7
STA. 40+34.00 RT	15.6										15.6							15.6
STA. 40+52.28							23								23			46.0
STA. 40+78.03 RT	122.4										122.4							122.4
STA. 40+93.00 LT	15.6										15.6							15.6
STA. 41+04.96							23								23			46.0
STA. 41+37.00	15.6										15.6							15.6
STA. 42+38.00 RT	15.6										15.6							15.6
STA. 42+63.23					25									25				25.0
STA. 43+12.00					16									16				16.0
E. ALTON AVENUE		55	110		27					78		165	105	27				134.5
STA. 44+84.02							18								18			36.0
STA. 45+10.20	61.2										61.2							61.2
STA. 45+35.82							18								18			36.0
STA. 45+62.83 TO STA. 46+70.56																		41.3
KINGSHIGHWAY		40	104		19			265					265					132.5
BROADWAY					25			114					114	25				82.0
STA. 50+08.56 TO STA. 64+58.48			370									370				67	22.4	123.3
SCHOOL STREET								123					123					61.5
MONROE STREET					16			96					96	16				64.0
STA. 54+32.77 TO STA. 54+59.02							48								48			120.0
STA. 54+63.16 TO STA. 55+83.45																		45.3
STA. 56+37.83 TO STA. 57+06.20																		28.0
BOWMAN AVENUE					16			95					95	16				63.5
STA. 58+64.91 TO STA. 59+51.31																		34.0
STA. 60+73.00							54								54			108.0
WASHINGTON AVENUE								89	19				89	19				63.5
McCASLAND AVENUE					34			70		60			70	34	60			189.0
STA. 61+83.04 TO STA. 63+25.54																		53.0
STA. 62+45.08 TO STA. 63+31.60																		34.3
STA. 63+55.04 TO STA. 64+37.94																		33.0
STA. 64+17.92 TO STA. 66+69.13		255			69							255		69				152.7
LINCOLN AVENUE					17			92					92	17				63.0
STA. 65+20.60 TO STA. 66+94.55		131			39							131		39				97.7
STA. 65+21.91 TO STA. 67+09.06						68								68				68.0
GRAND AVENUE								256					256					128.0
STA. 67+09.06 TO STA. 70+00.00			583									583				106	35.3	194.3
STA. 67+15.10 TO STA. 70+00.00			160									160				29	9.7	53.3
STA. 67+48.00	15.6										15.6							15.6
STA. 67+73.00	15.6										15.6							15.6
OHIO STREET					18			84					84	18				60.0
STA. 69+46.00	15.6										15.6							15.6
STA. 69+71.00	15.6										15.6							15.6
SUBTOTAL	339.6	1706	8937	255	447	68	184	1488	29	138	339.6	7541	1848	525	244	1107	369.1	5103.3
TOTAL	339.6	10643		255	515		184	1488	29	138	339.6	7541	1848	525	244	1107	369.1	5103.3

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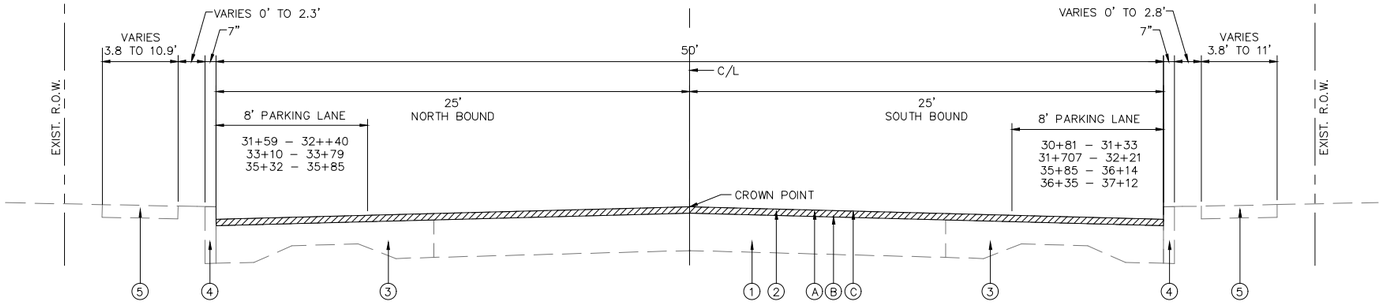
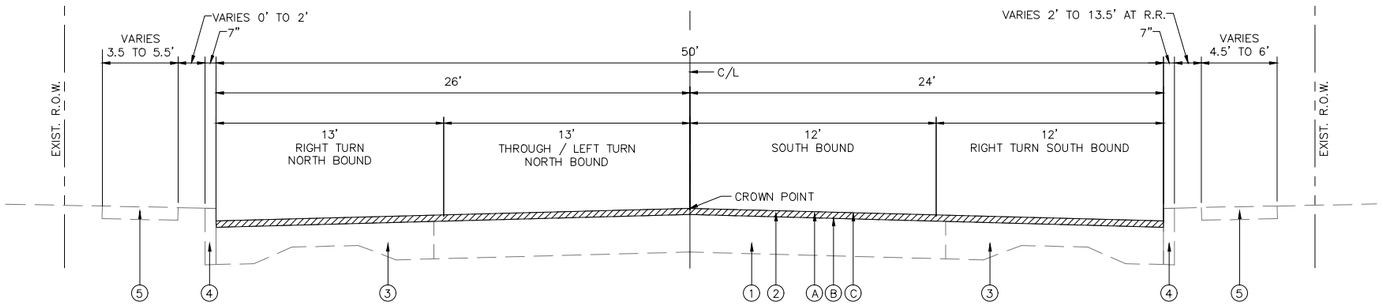


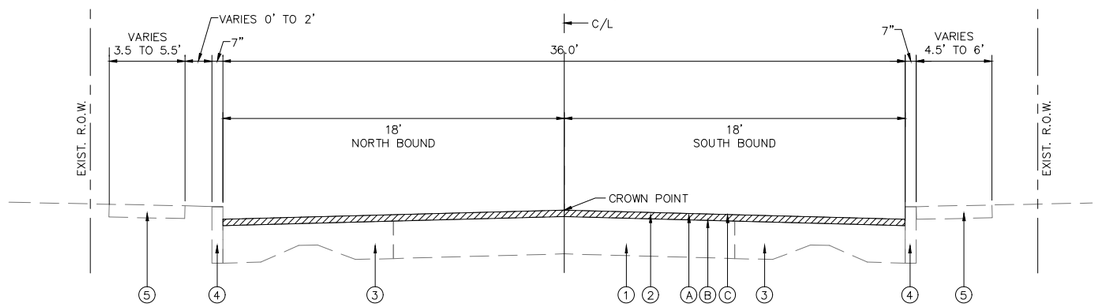
ST.LOUIS AVENUE

STA. 29+60.69 TO STA. 38+50



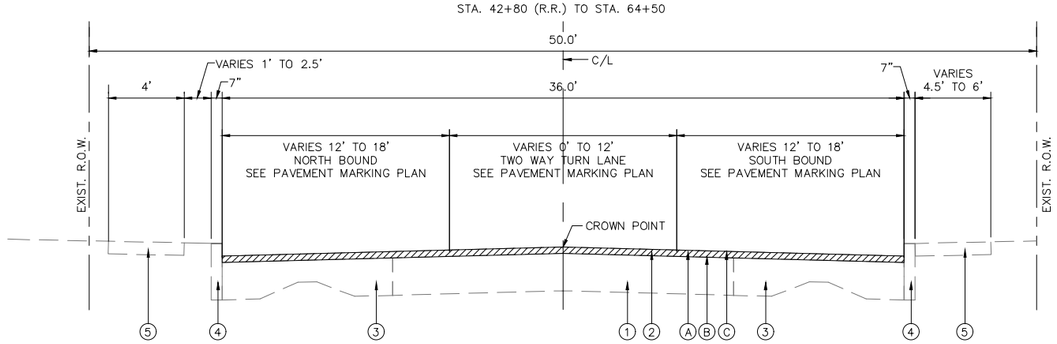
ST.LOUIS AVENUE

STA. 38+50 TO 42+80 (R.R.)



ST.LOUIS AVENUE

STA. 42+80 (R.R.) TO STA. 64+50



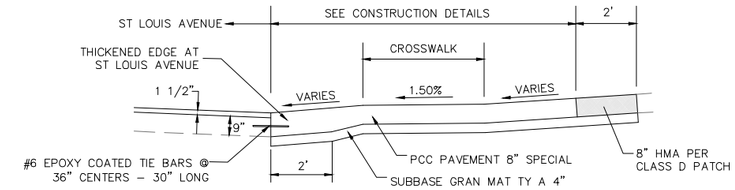
ST.LOUIS AVENUE

STA. 64+50 TO STA. 70+00

PAVING LEGEND

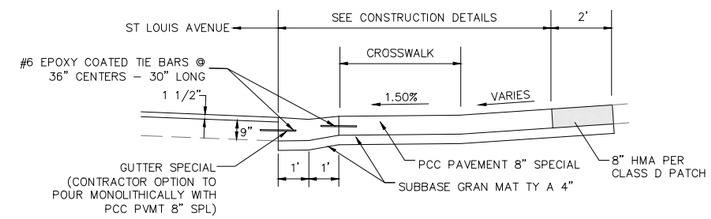
1. EXISTING CONCRETE PAVEMENT
2. EXISTING HOT-MIX ASPHALT SURFACE
3. EXISTING CONCRETE WIDENING
4. CONCRETE CURB, TYPE B
5. EXISTING P.C.C. SIDEWALK

A. PROPOSED HMA SURFACE REMOVAL, SEE SCHEDULE FOR DEPTH SPECIAL SHOWN AS
B. PROPOSED BITUMINOUS MATERIALS (TACK COAT) (NTEA)
C. PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1-1/2"



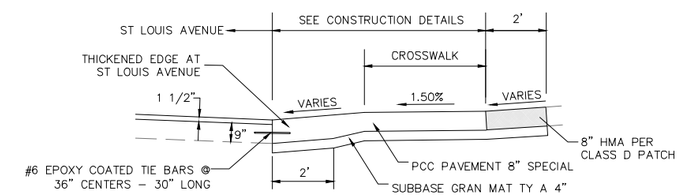
PROPOSED TYPICAL SECTION AT SIDE ROAD

N PENCE ST



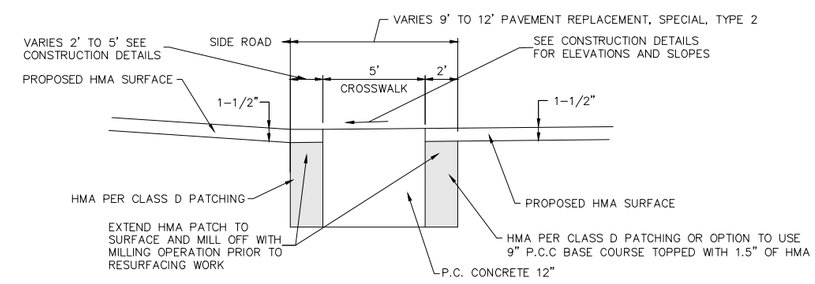
PROPOSED TYPICAL SECTION AT SIDE ROAD

HERMAN ST



PROPOSED TYPICAL SECTION AT SIDE ROAD

S PENCE ST	MONROE ST	LINCOLN AVE
KINGSHIGWAY	BOWMAN AVE	GRAND AVE
BROADWAY	WASHINGTON AVE	OHIO ST
SCHOOL ST	MCCASLAND AVE	
	LINCOLN AVE	



NOTE: THIS WORK SHALL BE DONE PRIOR TO THE MILLING AND RESURFACING WORK.

PROPOSED TYPICAL SECTION AT SIDE ROAD

E ALTON AVE
MCCASLAND MID BLOCK XING

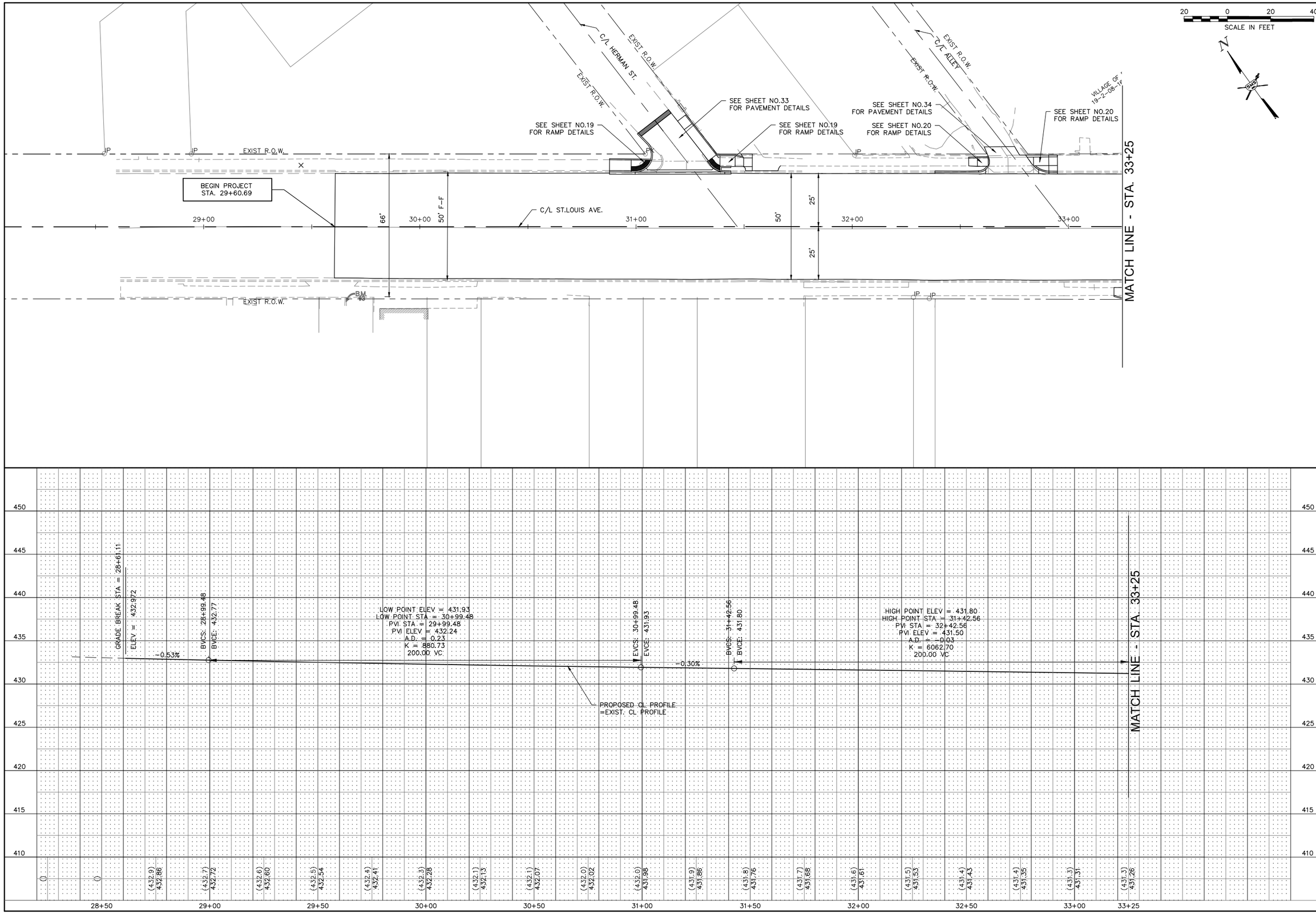
REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
TYPICAL SECTIONS

CONTRACT NO. 97881
F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025
SCALE:



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SECTION 22-00053-00-RS
ST.LOUIS AVENUE
PLAN AND PROFILE

CONTRACT NO. 97881

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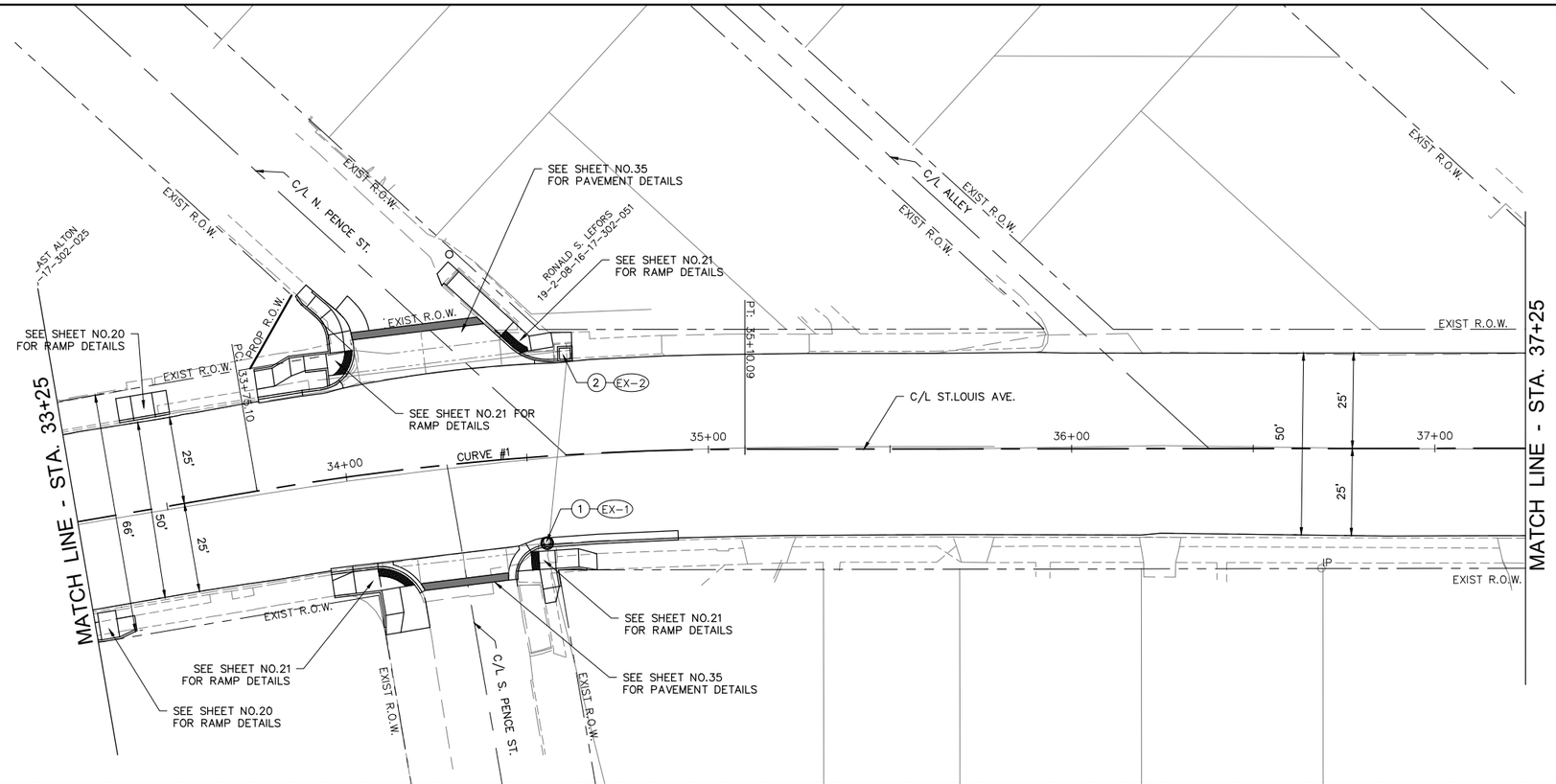
DATE: SEPTEMBER, 2025
SCALE: HORZ: 1"=20' VERT: 1"=5'



SCALE IN FEET

20 0 20 40

CENTERLINE CURVE DATA

CURVE NO. 1
P.I. STA.=34+42.76
Δ=09°40'05"
T=67.66'
R=800.00'
L=134.99'
E=2.86'
P.C. STA.=33+75.10
P.T. STA.=35+10.09

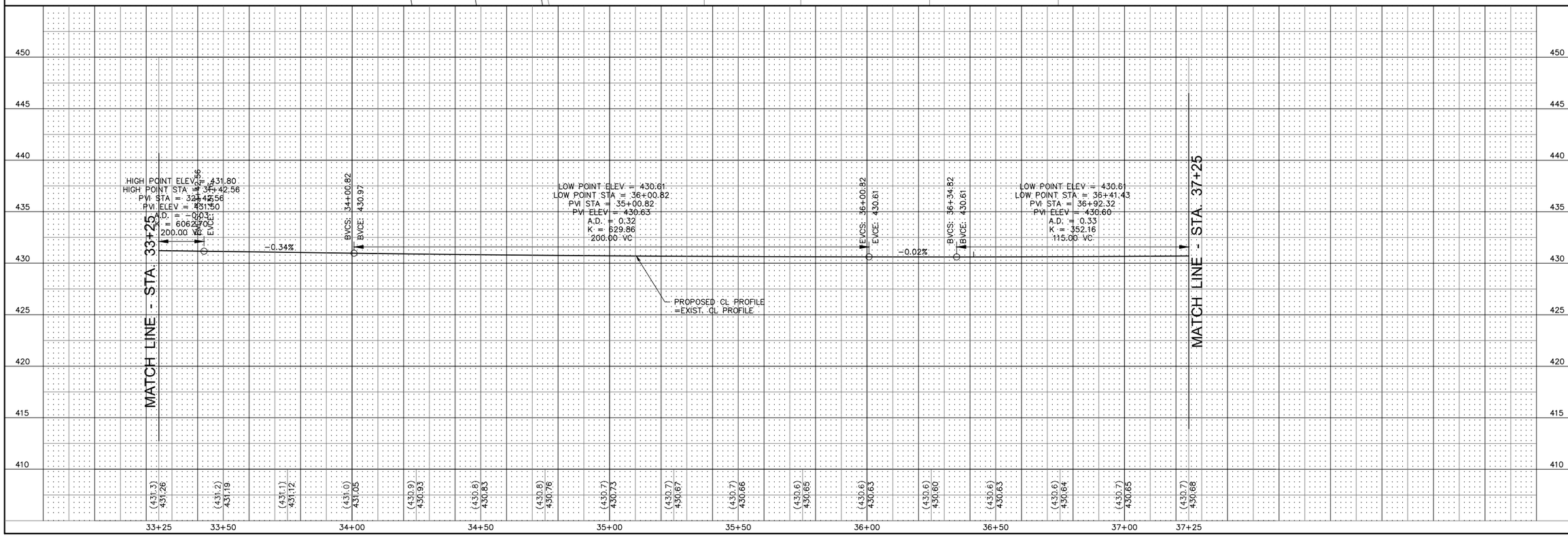
DRAINAGE STRUCTURES

(1) INLET TY B, FST, TY 24 F&G
STA. 34+53.88, 23.43' RT.
GUTT. F.L. = 429.63
NE. F.L. = 426.39
SW. F.L. = 426.39

(2) INLET SPL NO.1 3'X3'
STA. 34+62.17, 27.86' LT.
TOP = 430.74
NW. F.L. = 426.67
SW. F.L. = 426.58

(EX-1) INLET 3'X4'
STA. 34+53.76, 27.26' RT.
TOP = 430.04
NE. F.L. = 426.39
SW. F.L. = 426.39

(EX-2) INLET 4.5'X4.5'
STA. 34+61.77, 28.22' LT.
TOP = 430.75
NW. F.L. = 426.67
SW. F.L. = 426.58



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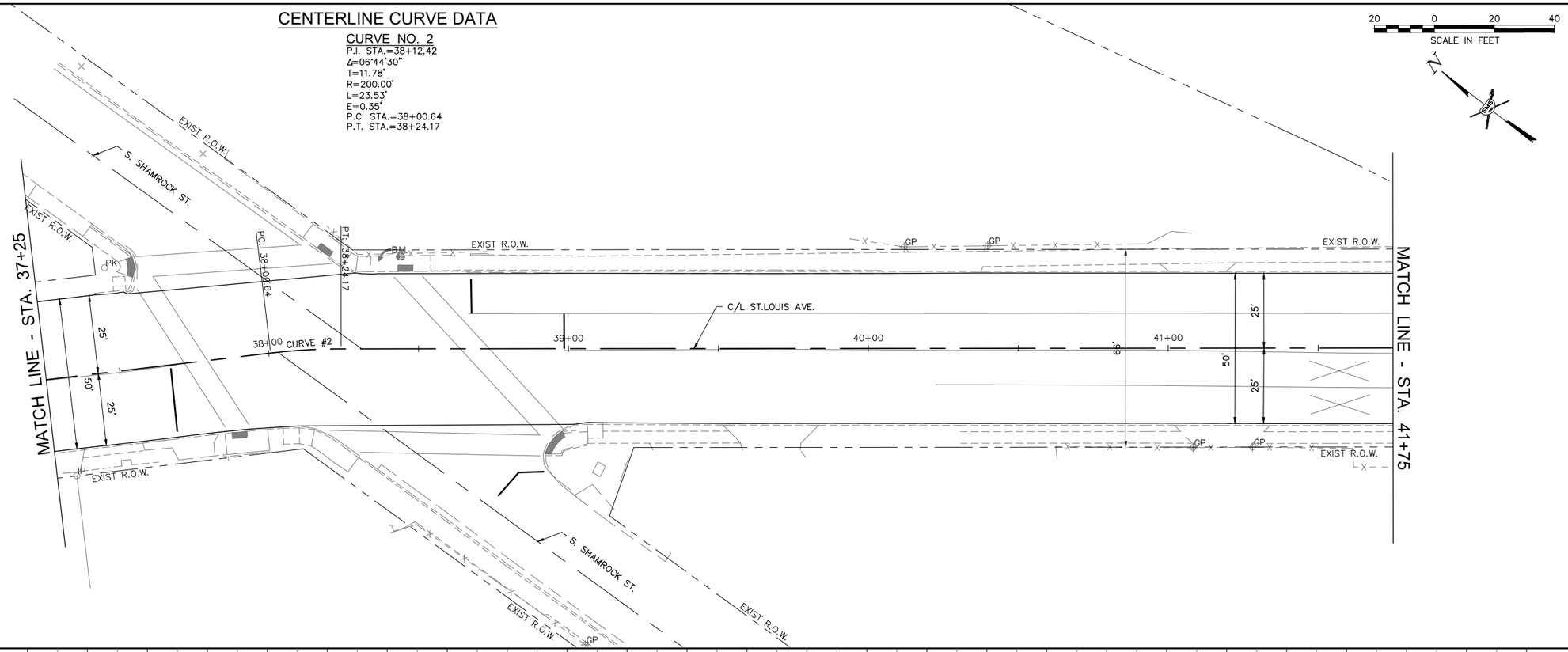
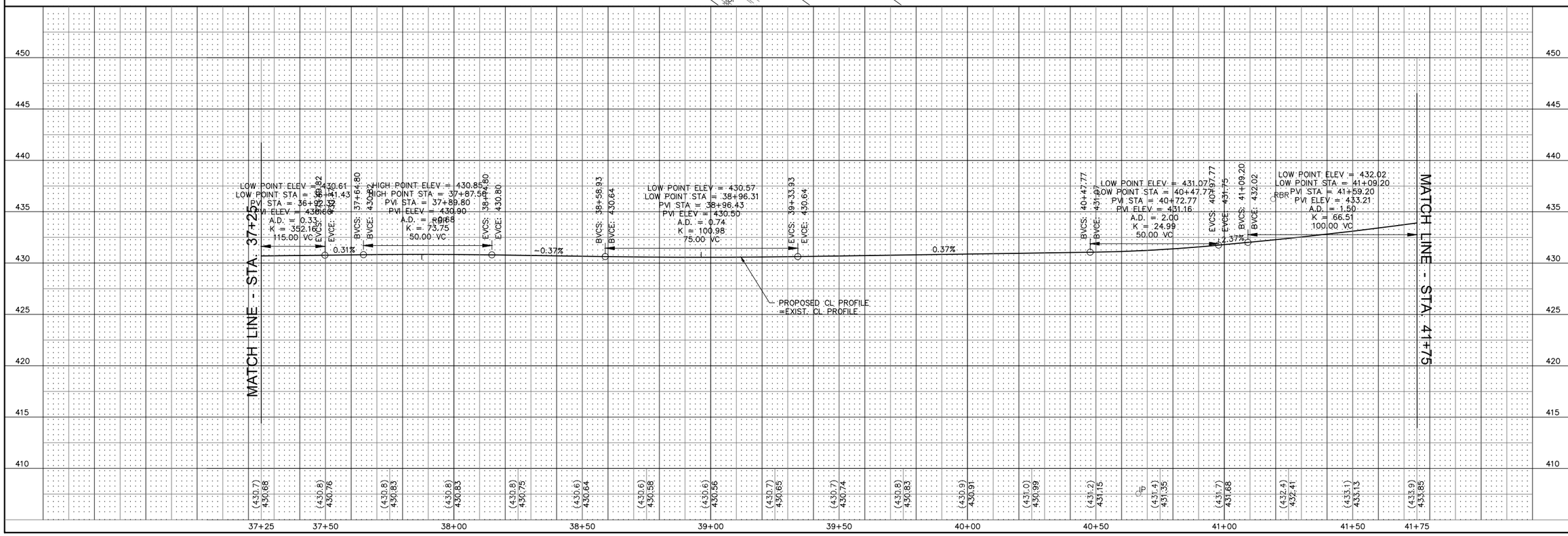
CENTERLINE CURVE DATA

CURVE NO. 2
P.I. STA.=38+12.42
Δ=06°44'30"
T=11.78'
R=200.00'
L=23.53'
E=0.35'
P.C. STA.=38+00.64
P.T. STA.=38+24.17





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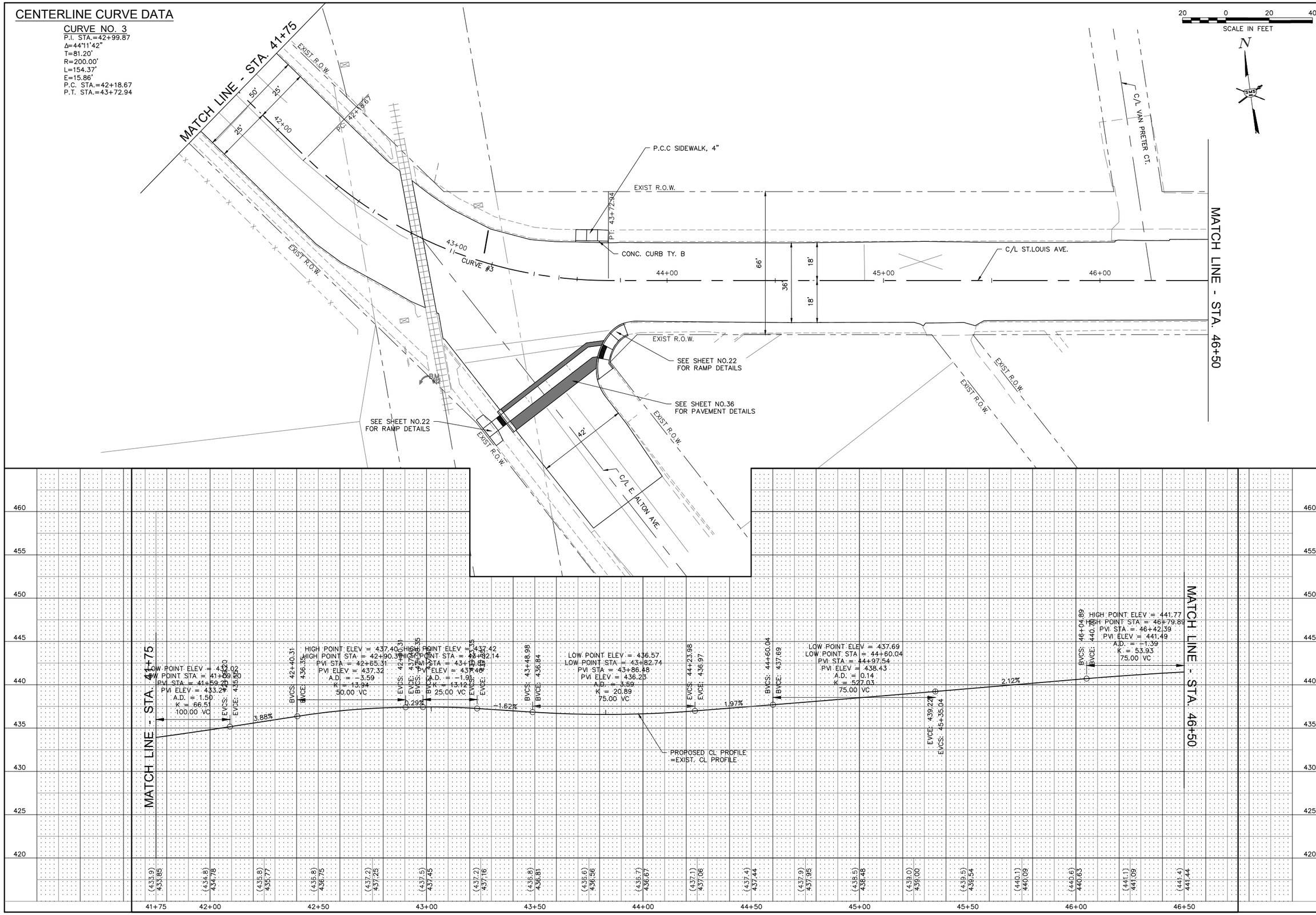
CENTERLINE CURVE DATA

CURVE NO. 3
P.I. STA.=42+99.87
Δ=44°11'42"
T=81.20'
R=200.00'
L=154.37'
E=15.86'
P.C. STA.=42+18.67
P.T. STA.=43+72.94



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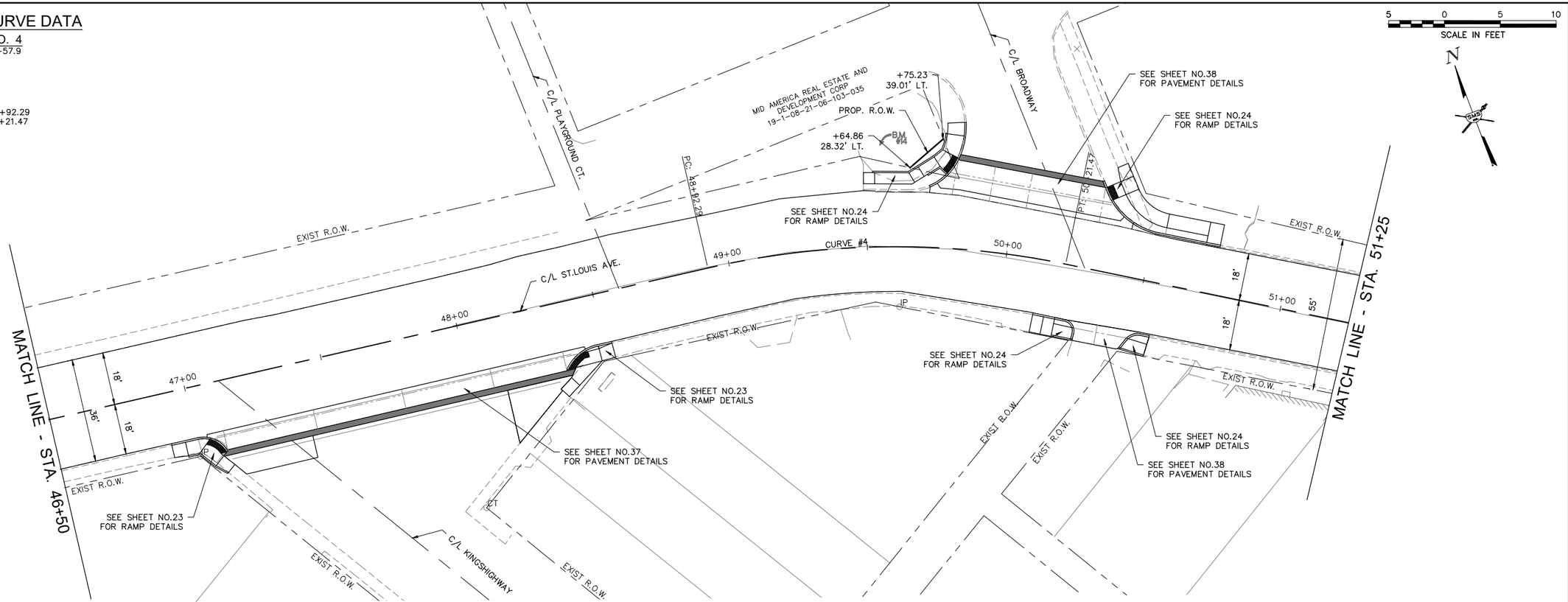
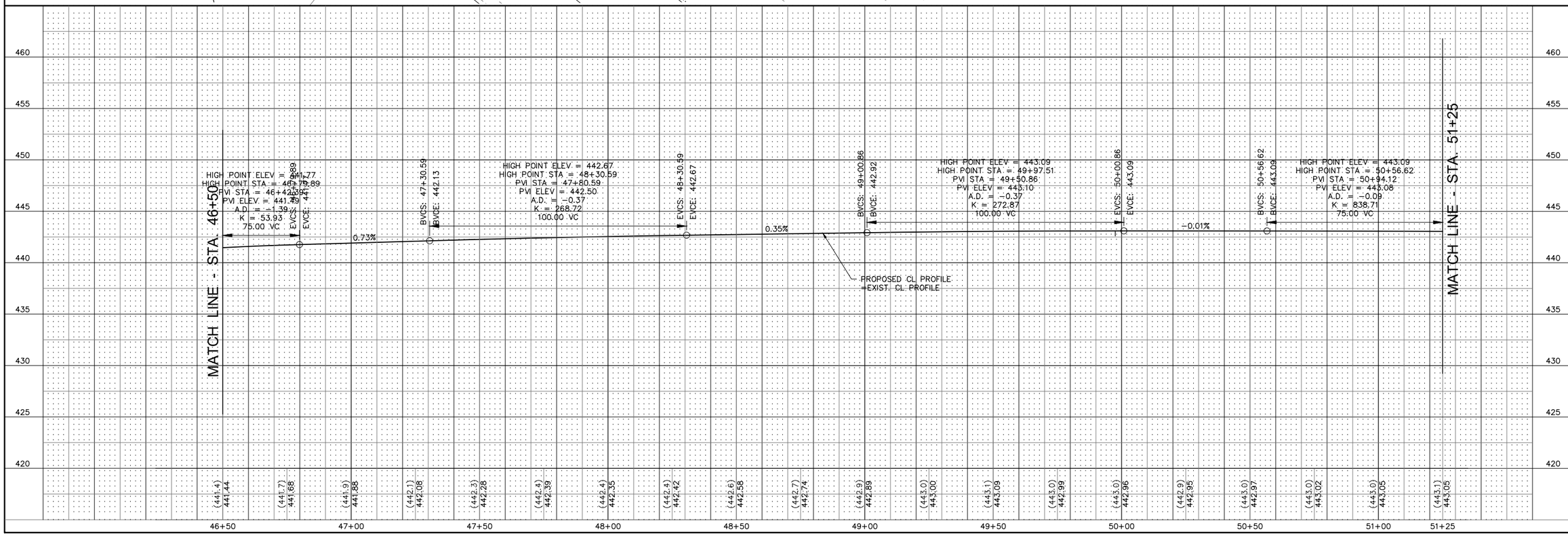
SCALE:	HORZ: 1"=20' VERT: 1"=5'

CENTERLINE CURVE DATA

CURVE NO. 4

P.I. STA.=49+57.9
Δ=24°40'15"
T=65.61'
R=300.00'
L=129.18'
E=7.09'
P.C. STA.=48+92.29
P.T. STA.=50+21.47





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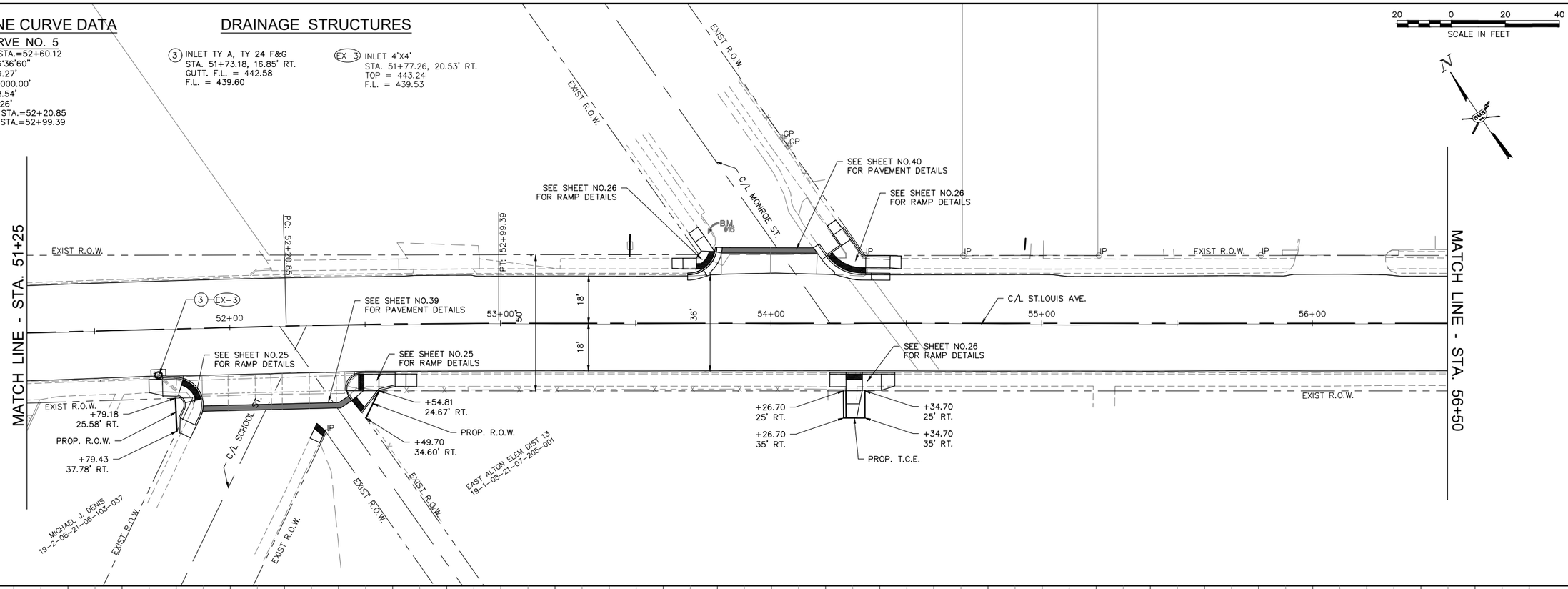
CENTERLINE CURVE DATA

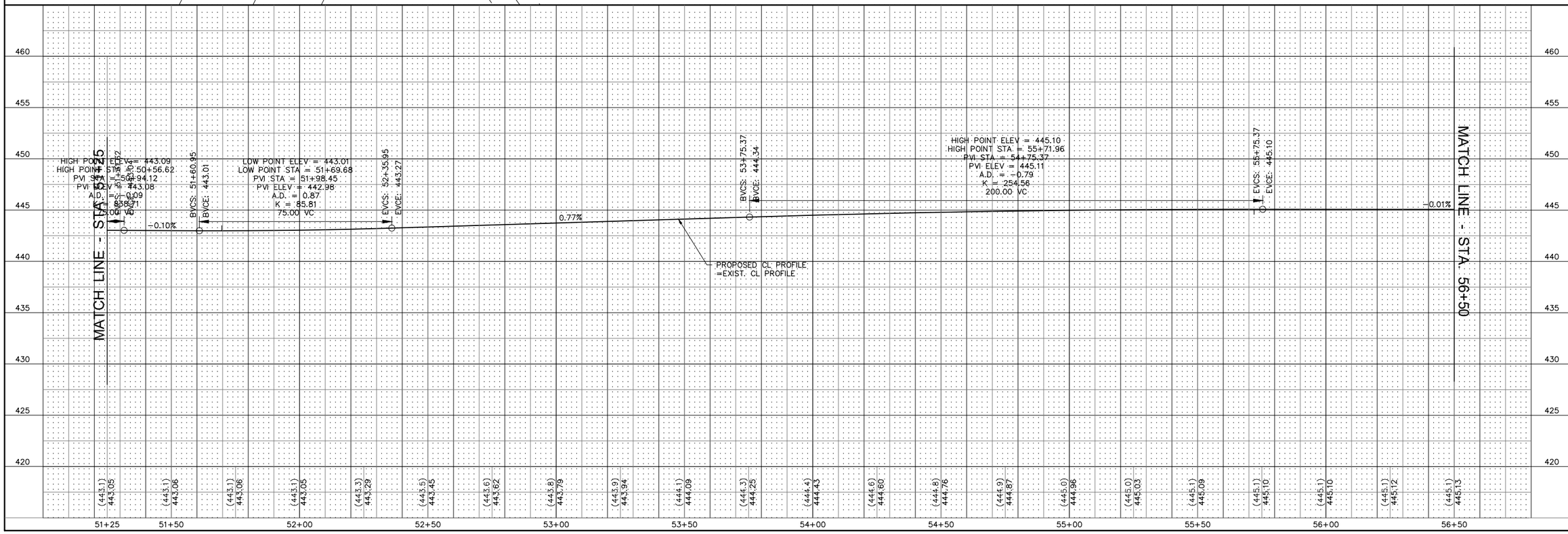
CURVE NO. 5
P.I. STA.=52+60.12
Δ=06°36'60"
T=39.27'
R=3,000.00'
L=78.54'
E=0.26'
P.C. STA.=52+20.85
P.T. STA.=52+99.39

DRAINAGE STRUCTURES

(3) INLET TY A, TY 24 F&G
STA. 51+73.18, 16.85' RT.
GUTT. F.L. = 442.58
F.L. = 439.60

(EX-3) INLET 4'X4'
STA. 51+77.26, 20.53' RT.
TOP = 443.24
F.L. = 439.53





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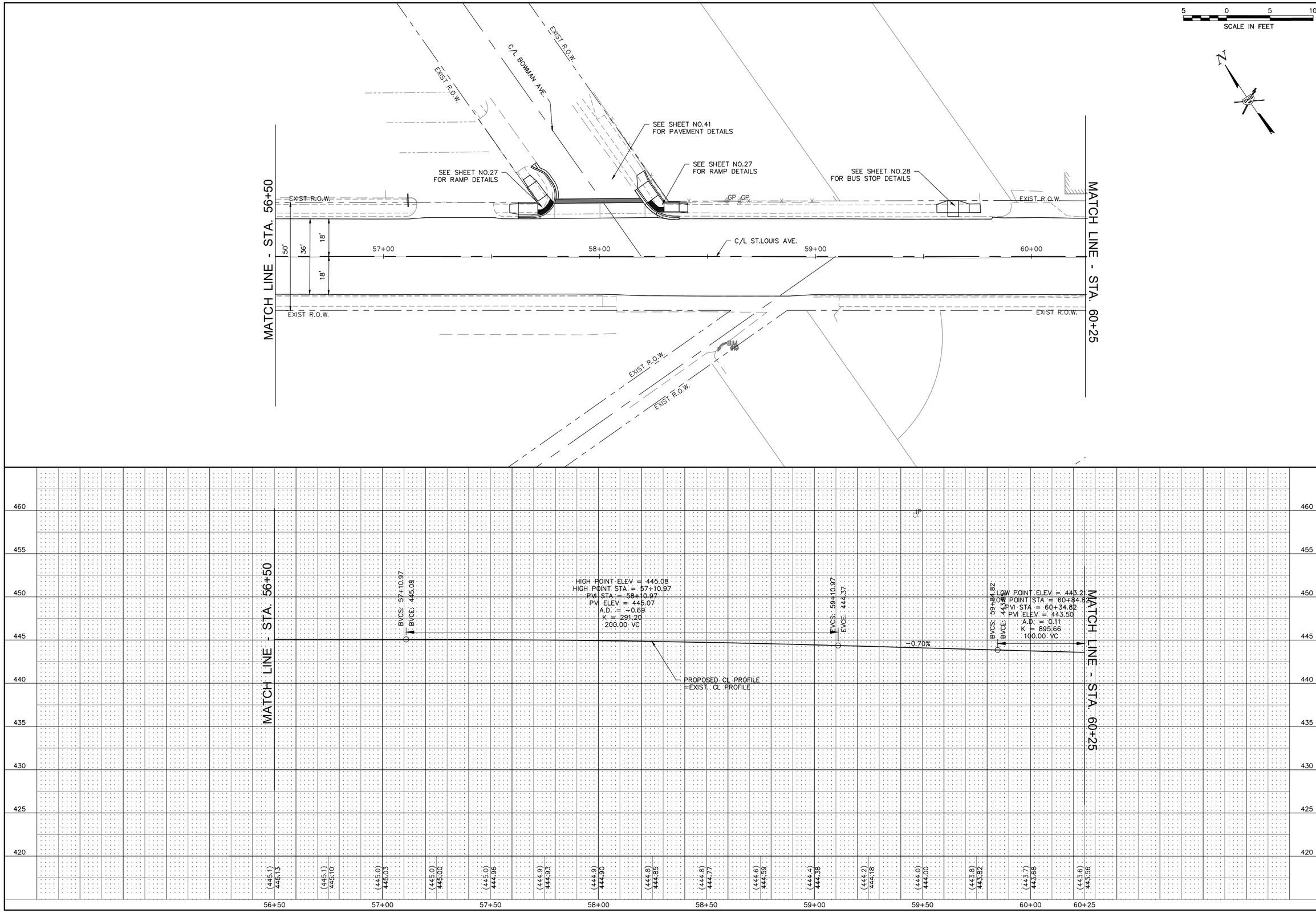

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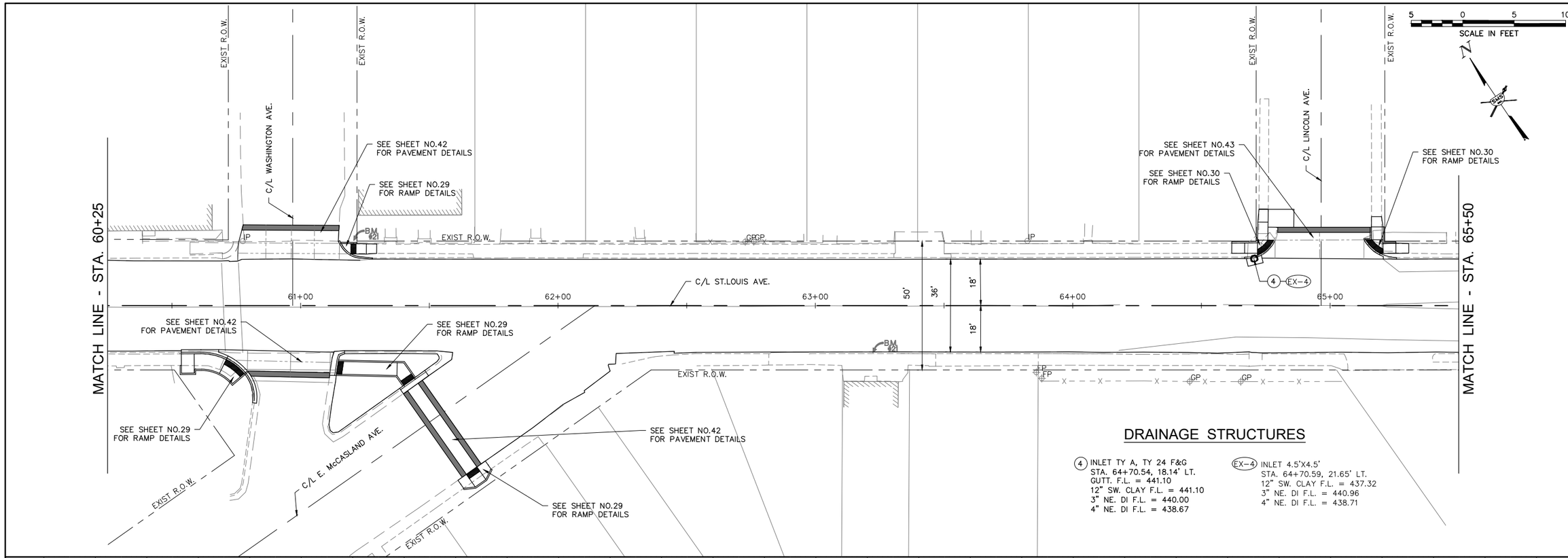
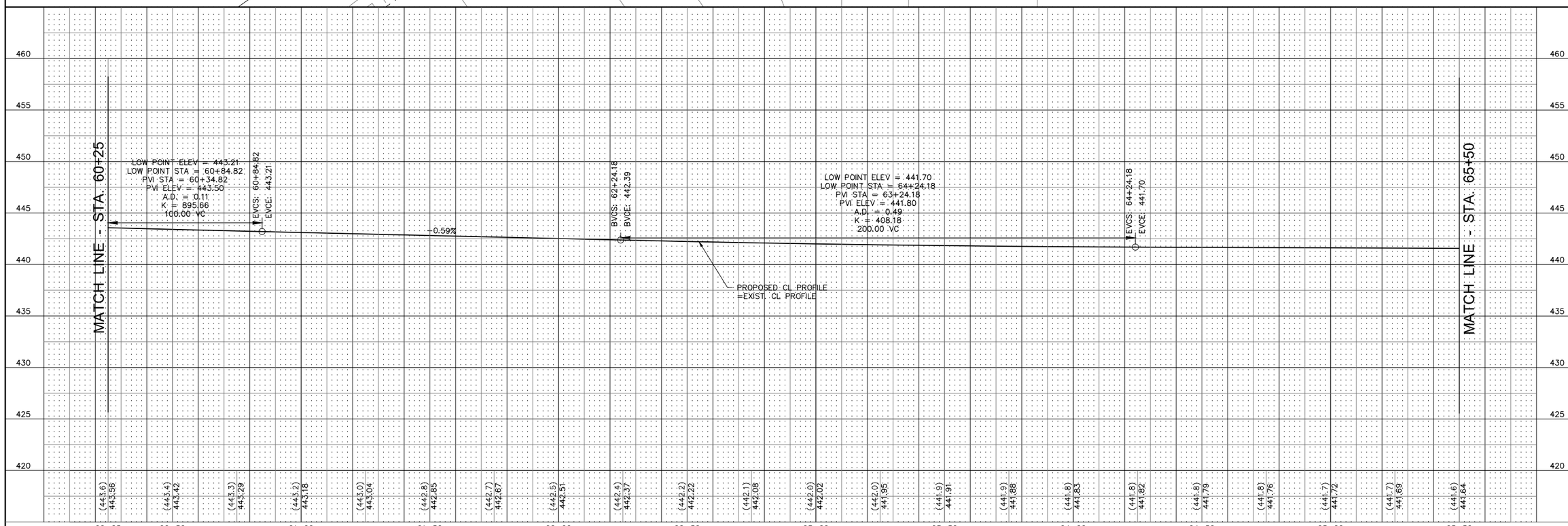


DRAINAGE STRUCTURES

(4) INLET TY A, TY 24 F&G
STA. 64+70.54, 18.14' LT.
GUTT. F.L. = 441.10
12" SW. CLAY F.L. = 441.10
3" NE. DI F.L. = 440.00
4" NE. DI F.L. = 438.67

(EX-4) INLET 4.5'X4.5'
STA. 64+70.59, 21.65' LT.
12" SW. CLAY F.L. = 437.32
3" NE. DI F.L. = 440.96
4" NE. DI F.L. = 438.71



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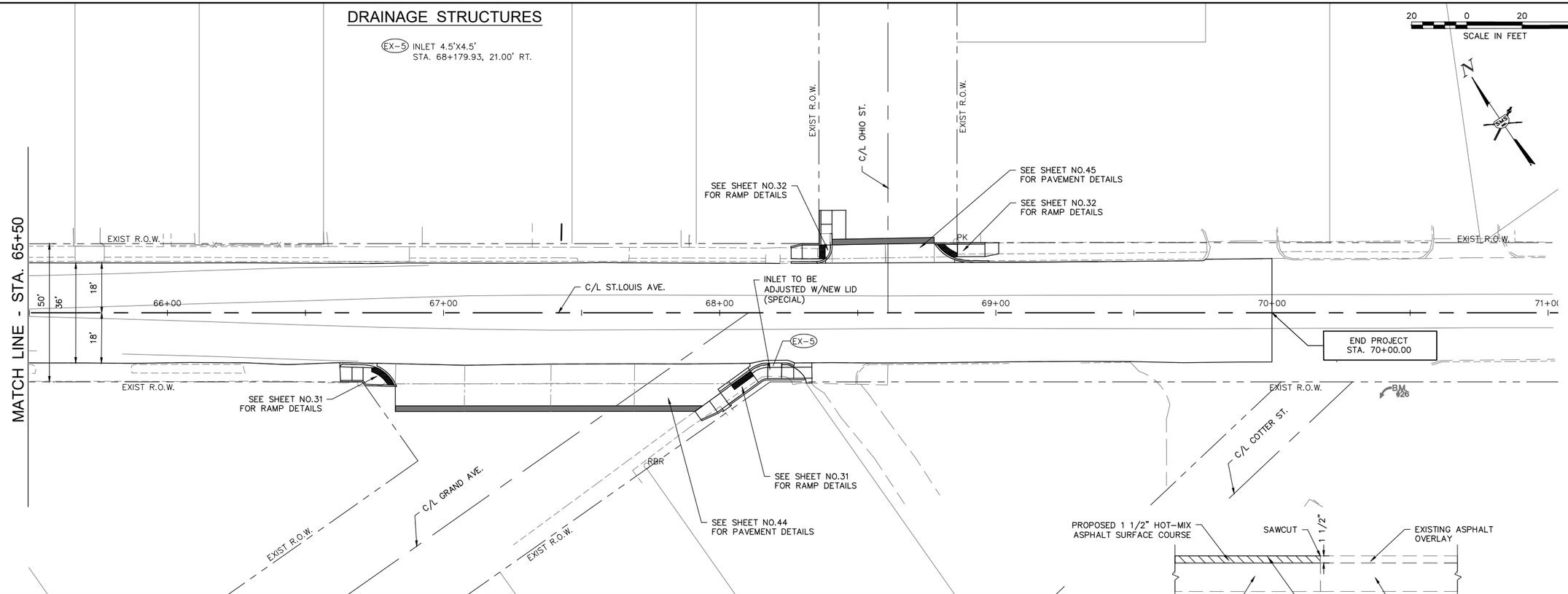
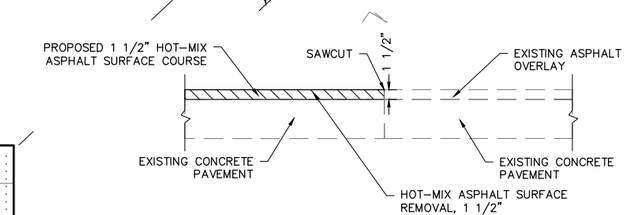
DRAINAGE STRUCTURES

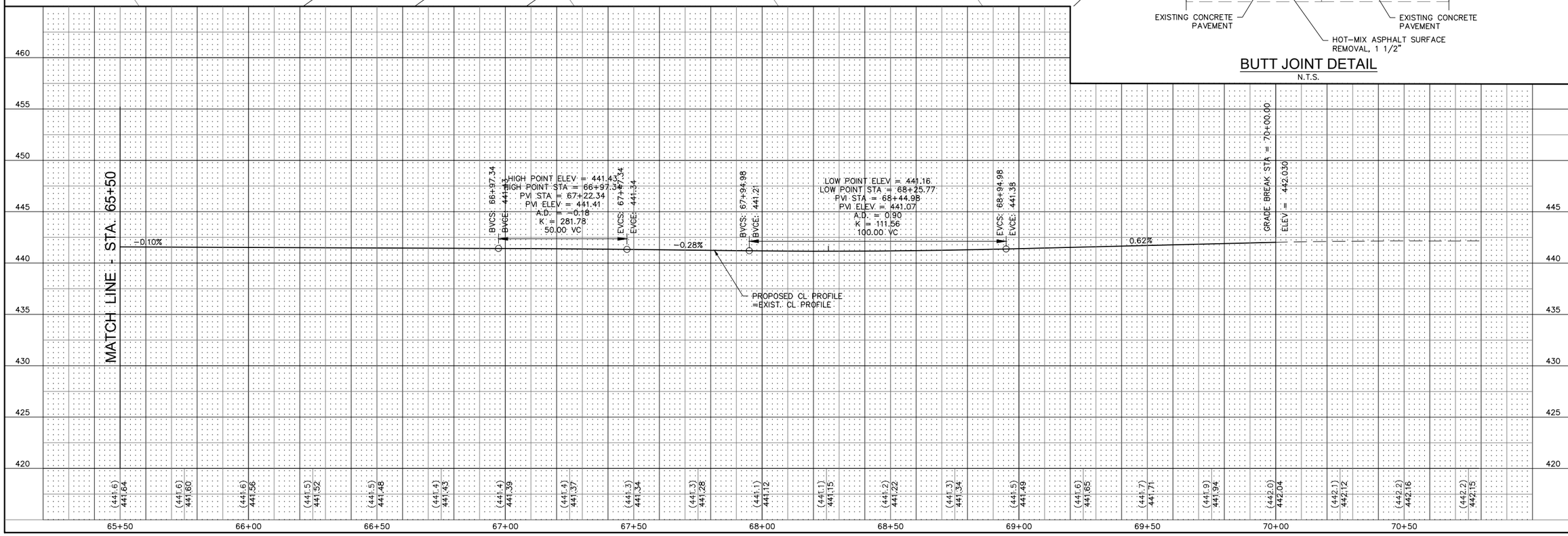
(EX-5) INLET 4.5'X4.5'
STA. 68+179.93, 21.00' RT.





BUTT JOINT DETAIL

N.T.S.



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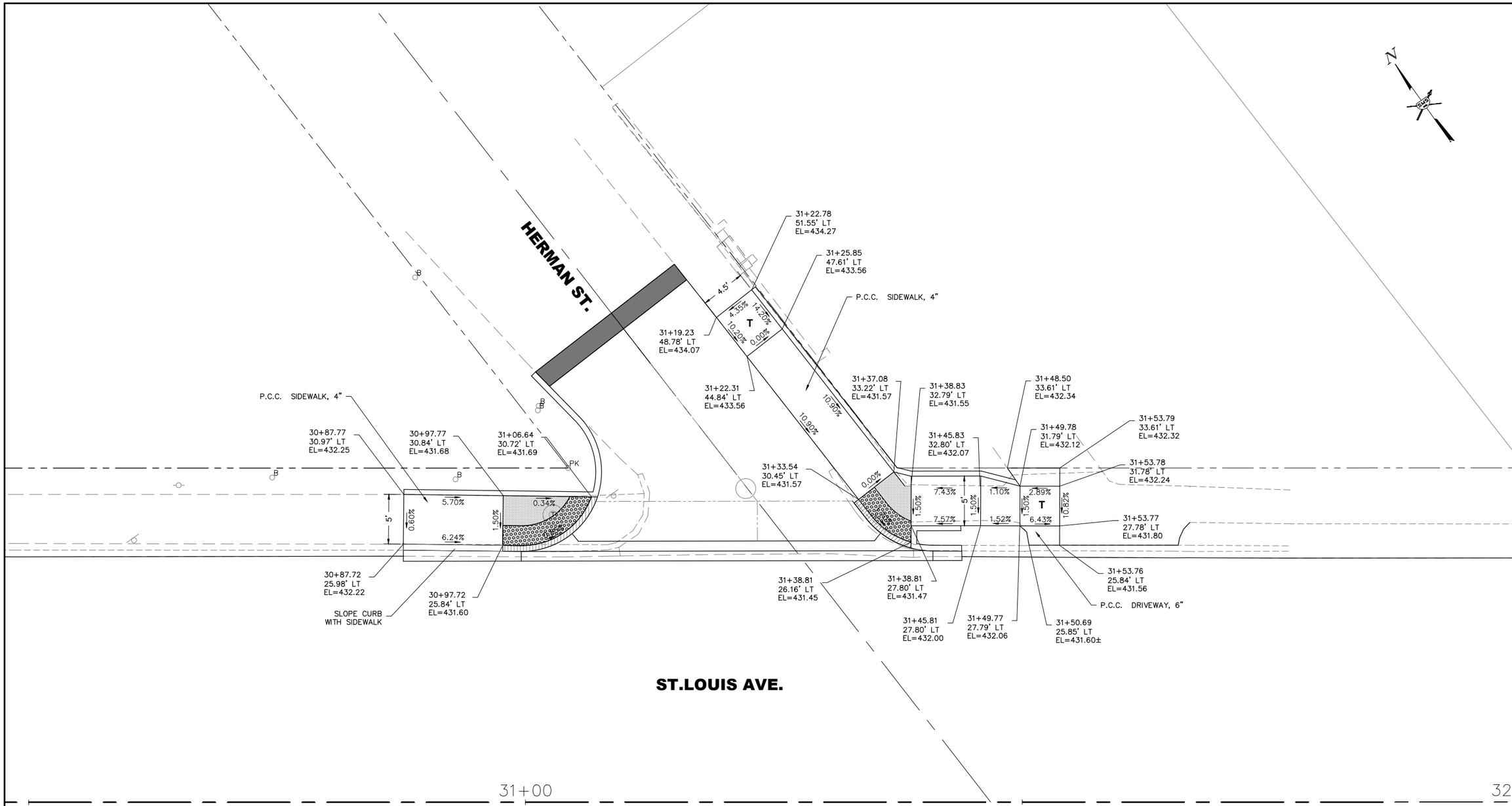

SIDEWALK LEGEND

- DETECTABLE WARNING
- LANDING – MIN. SIZE 4' X 4' MAX. SLOPE IN EITHER DIRECTION = 2.0%
- DEPRESSED CURB
- T – TRANSITION TO MEET EXISTING SIDEWALK

5 0 5 10
SCALE IN FEET

REVISIONS

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RAMP DETAILS

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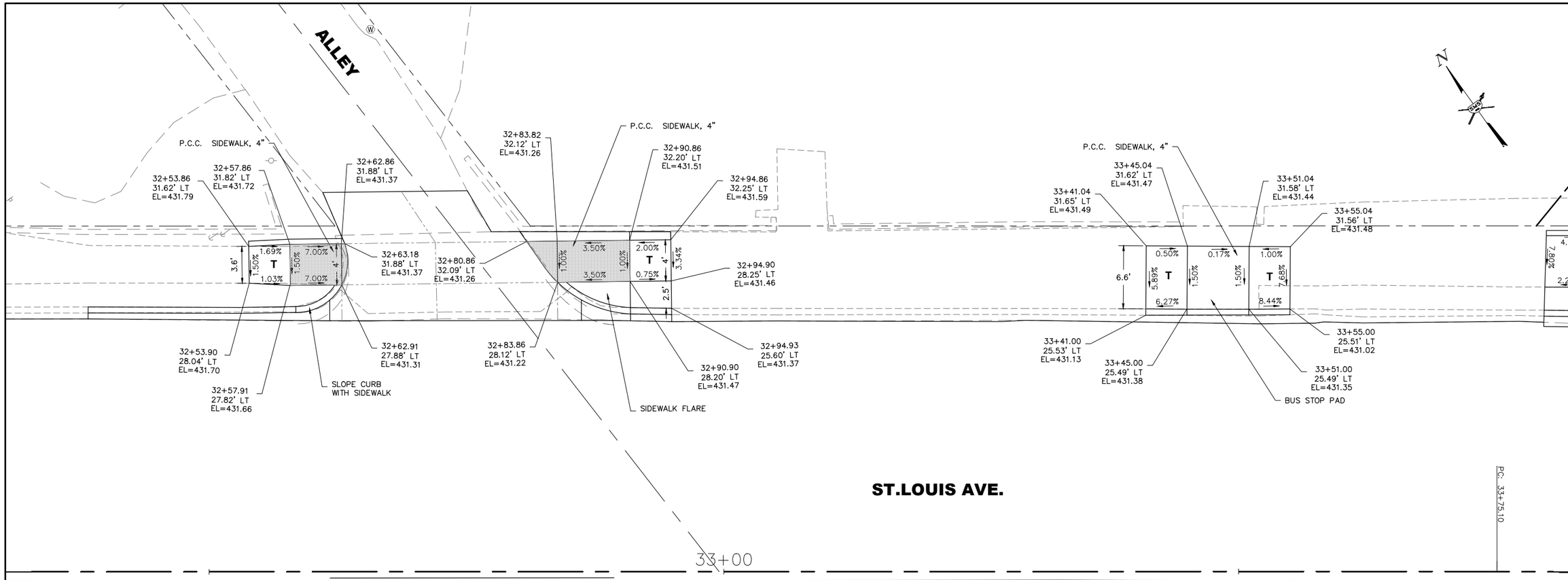

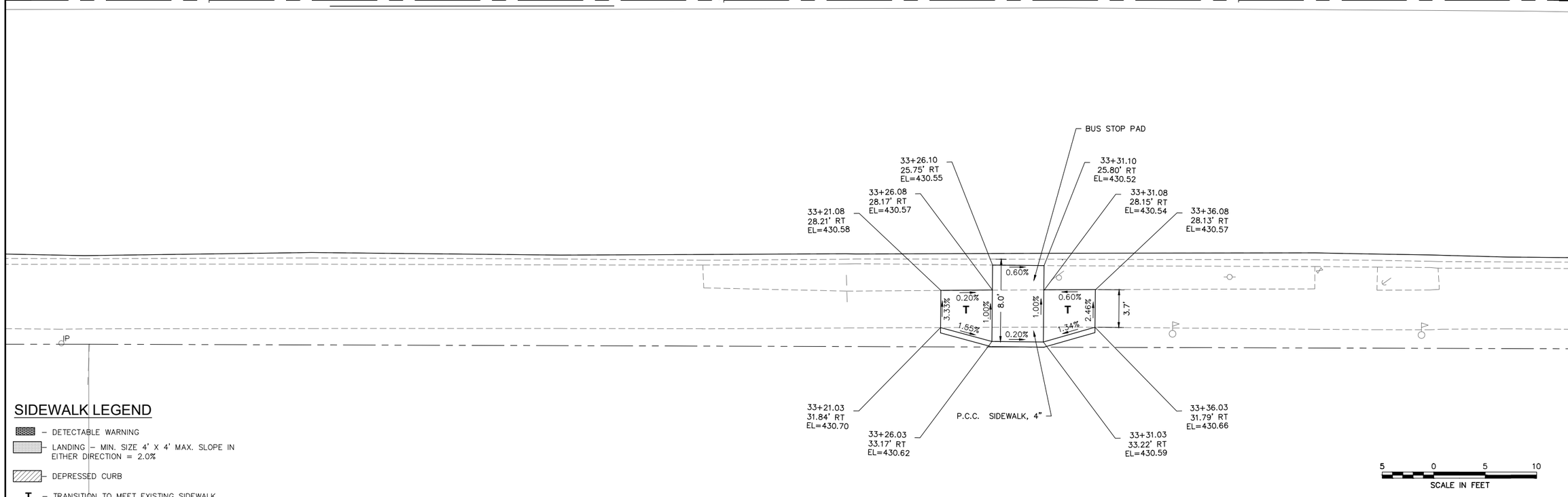

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- DEPRESSED CURB
- **T** – TRANSITION TO MEET EXISTING SIDEWALK

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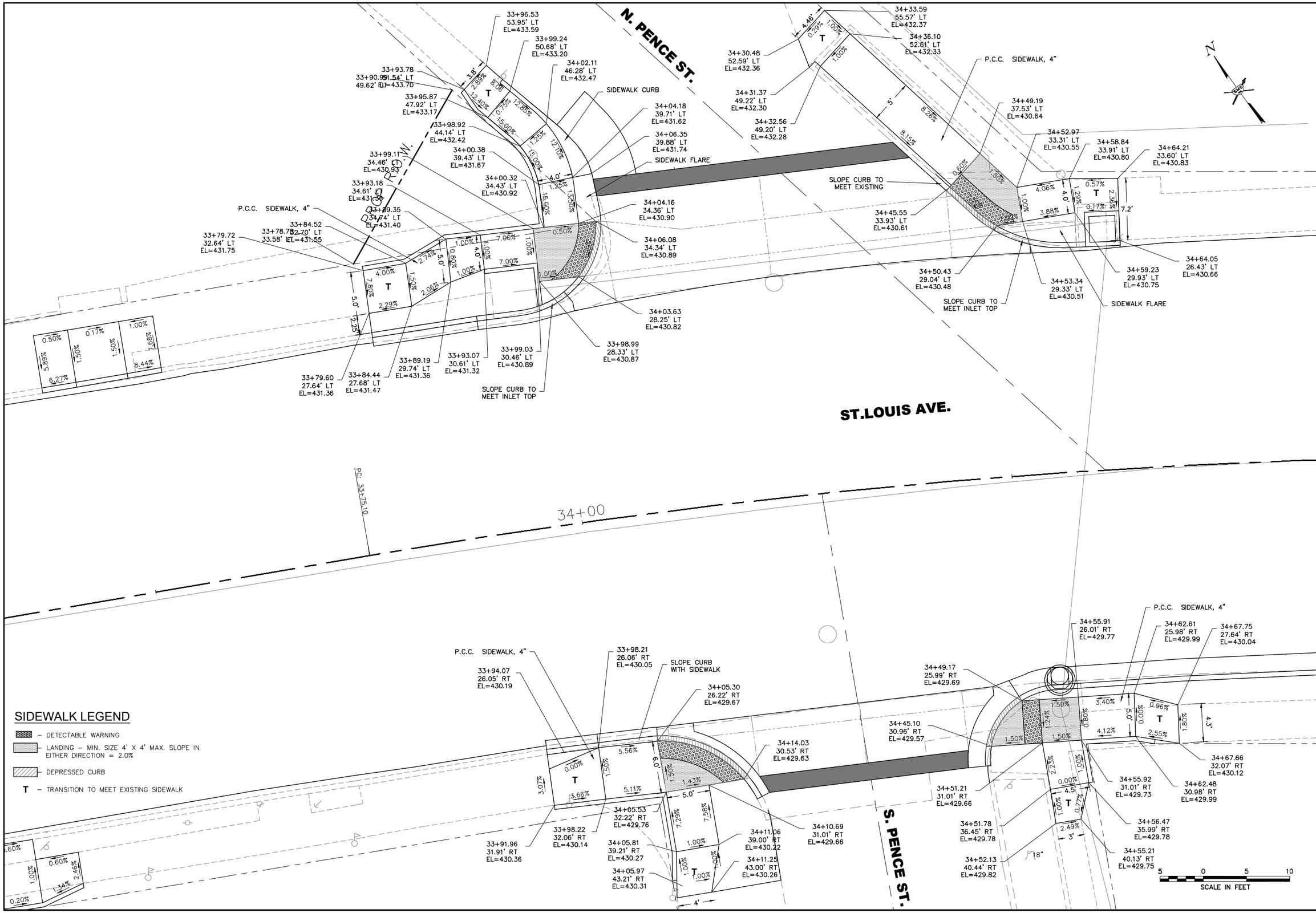

SIDEWALK LEGEND

- DETECTABLE WARNING
- LANDING – MIN. SIZE 4' X 4' MAX. SLOPE IN EITHER DIRECTION = 2.0%
- DEPRESSED CURB
- T – TRANSITION TO MEET EXISTING SIDEWALK

REVISIONS

SMS ENGINEERS
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CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

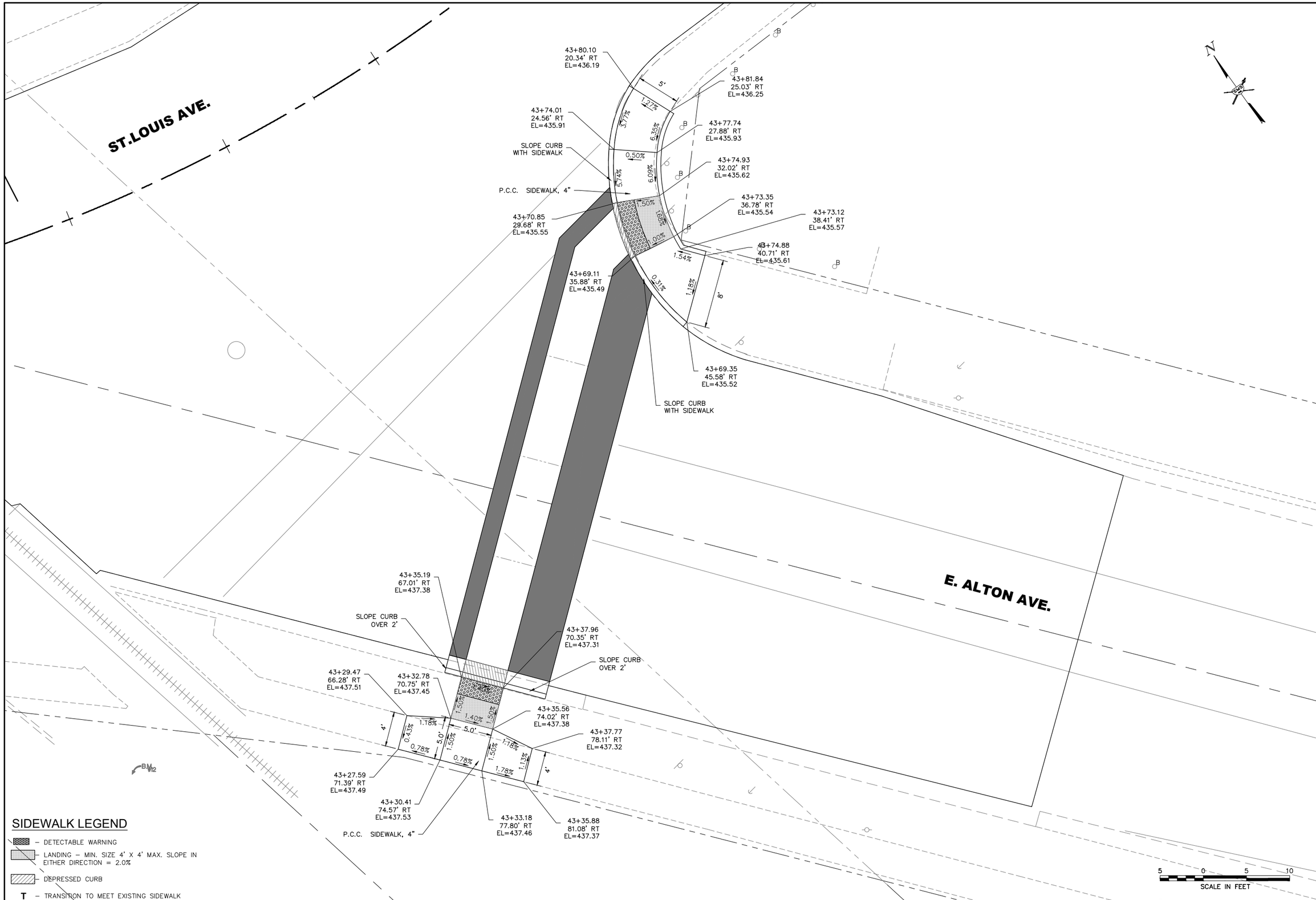
VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
RAMP DETAILS

CONTRACT NO. 97881

F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025

SCALE: 1"=5'



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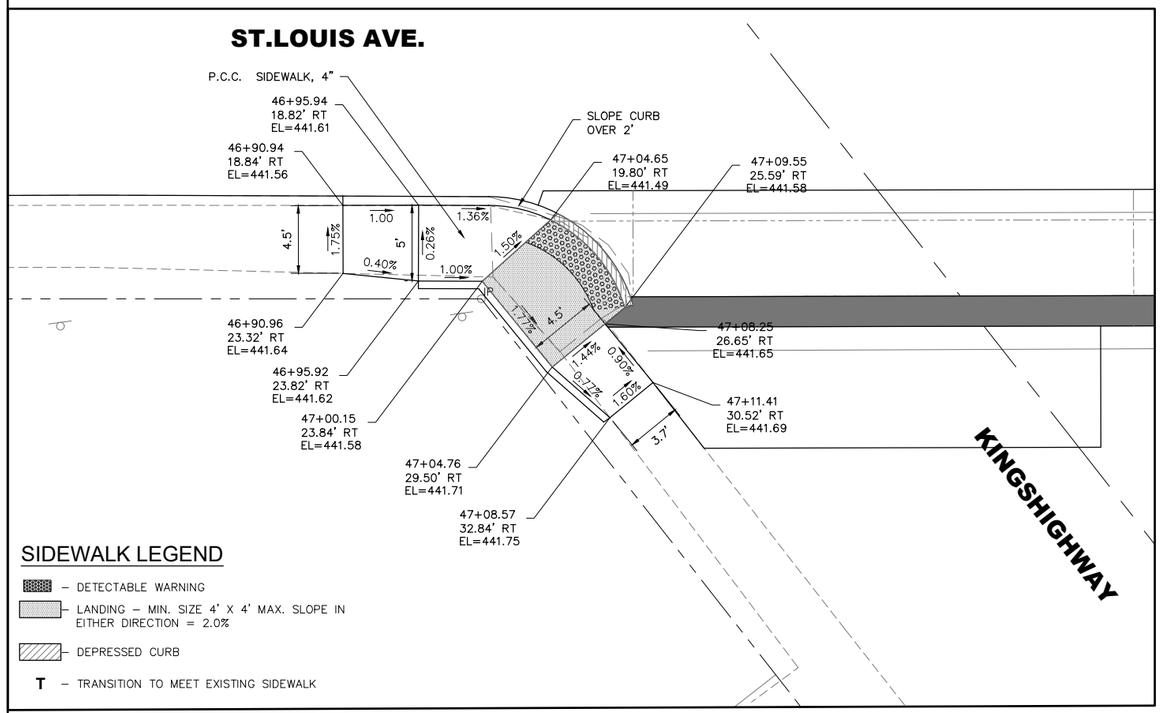
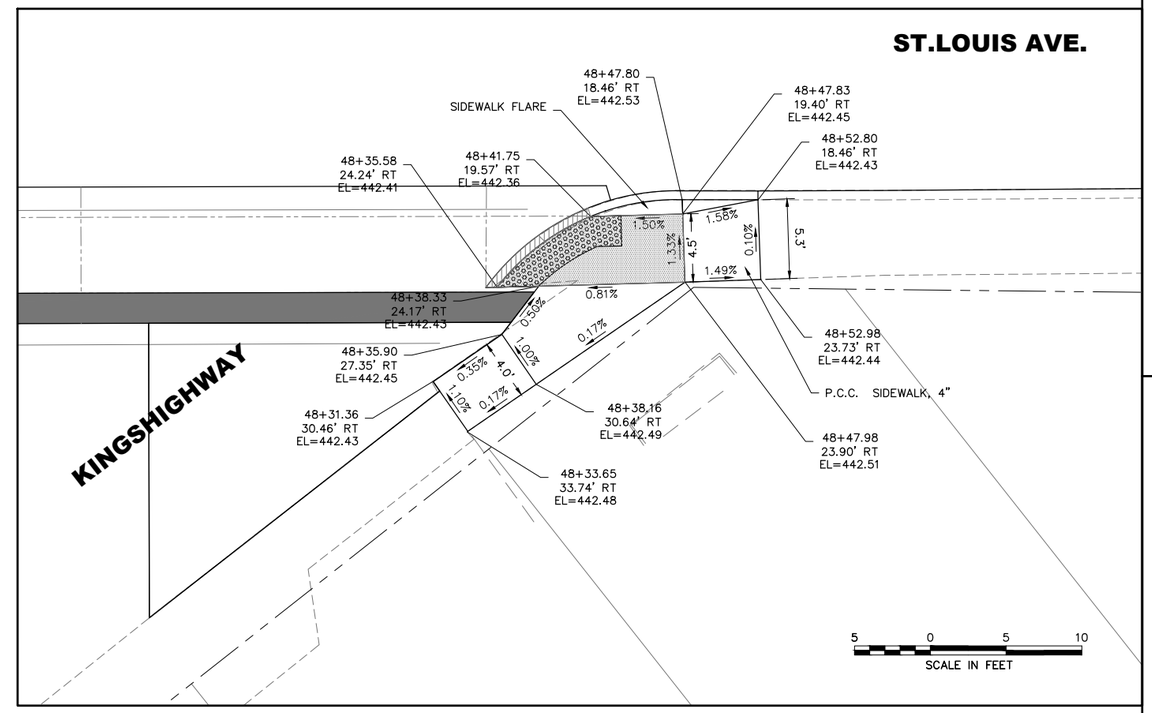
SHEET 22 OF 57





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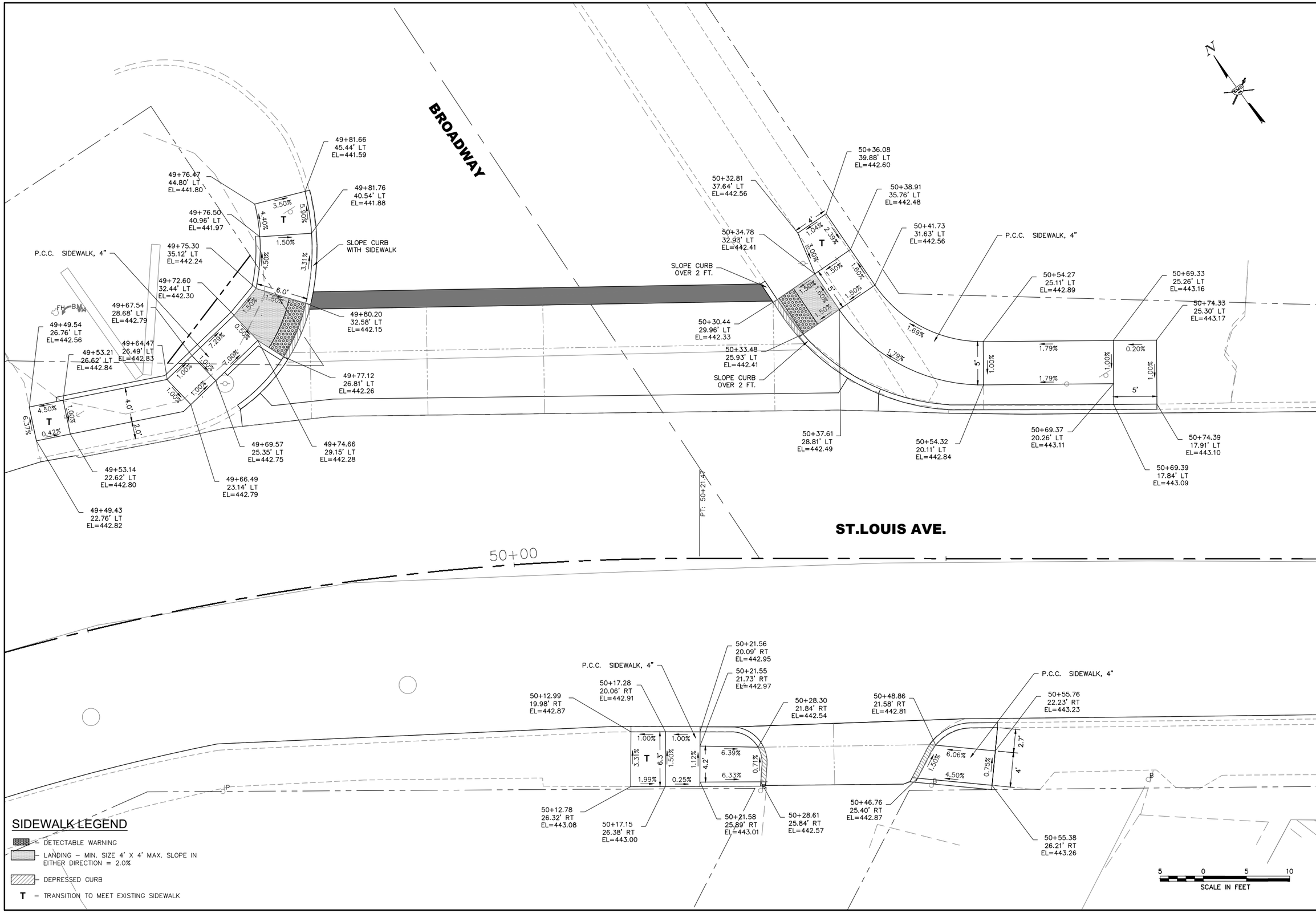

SIDEWALK LEGEND

- DETECTABLE WARNING
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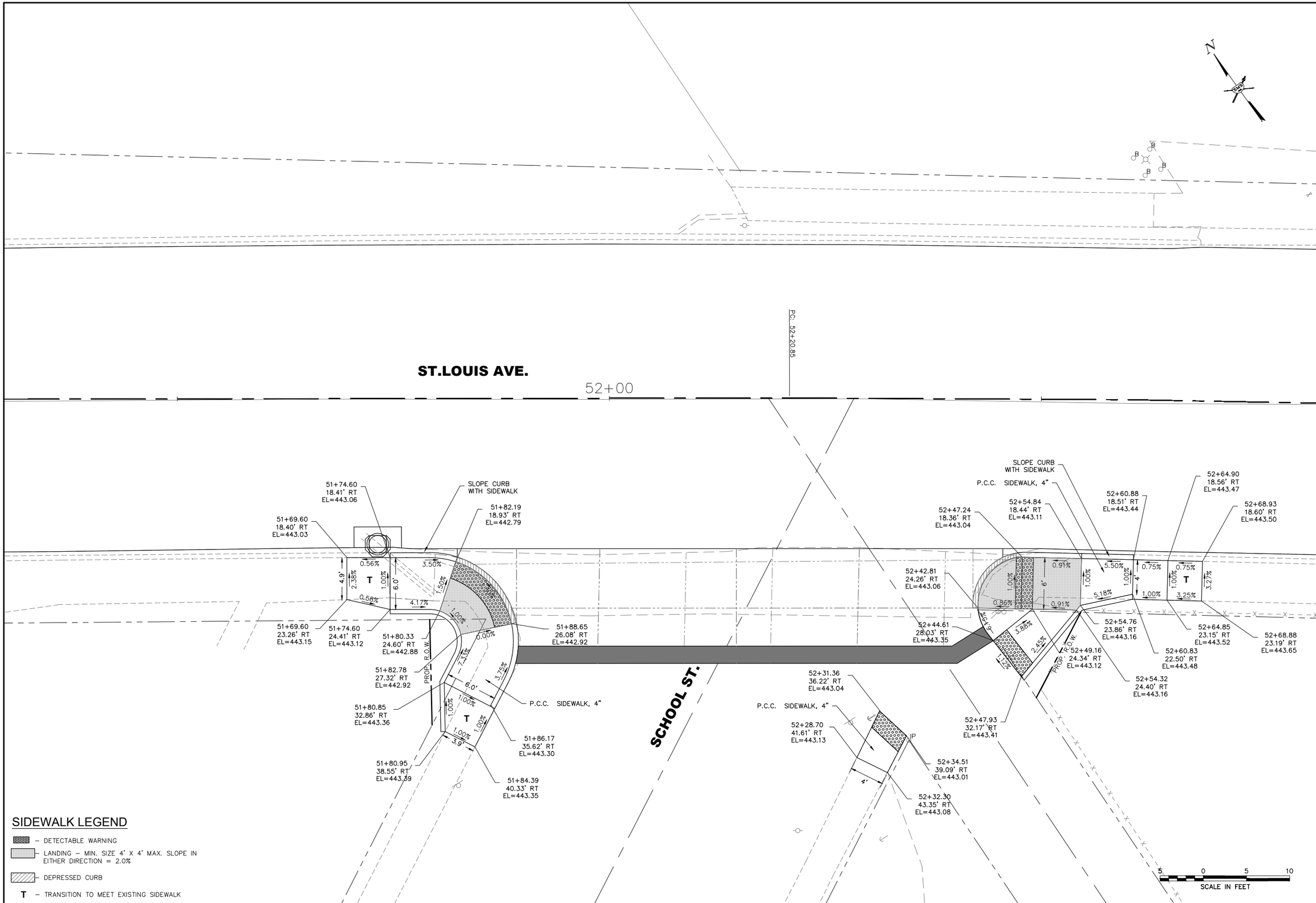

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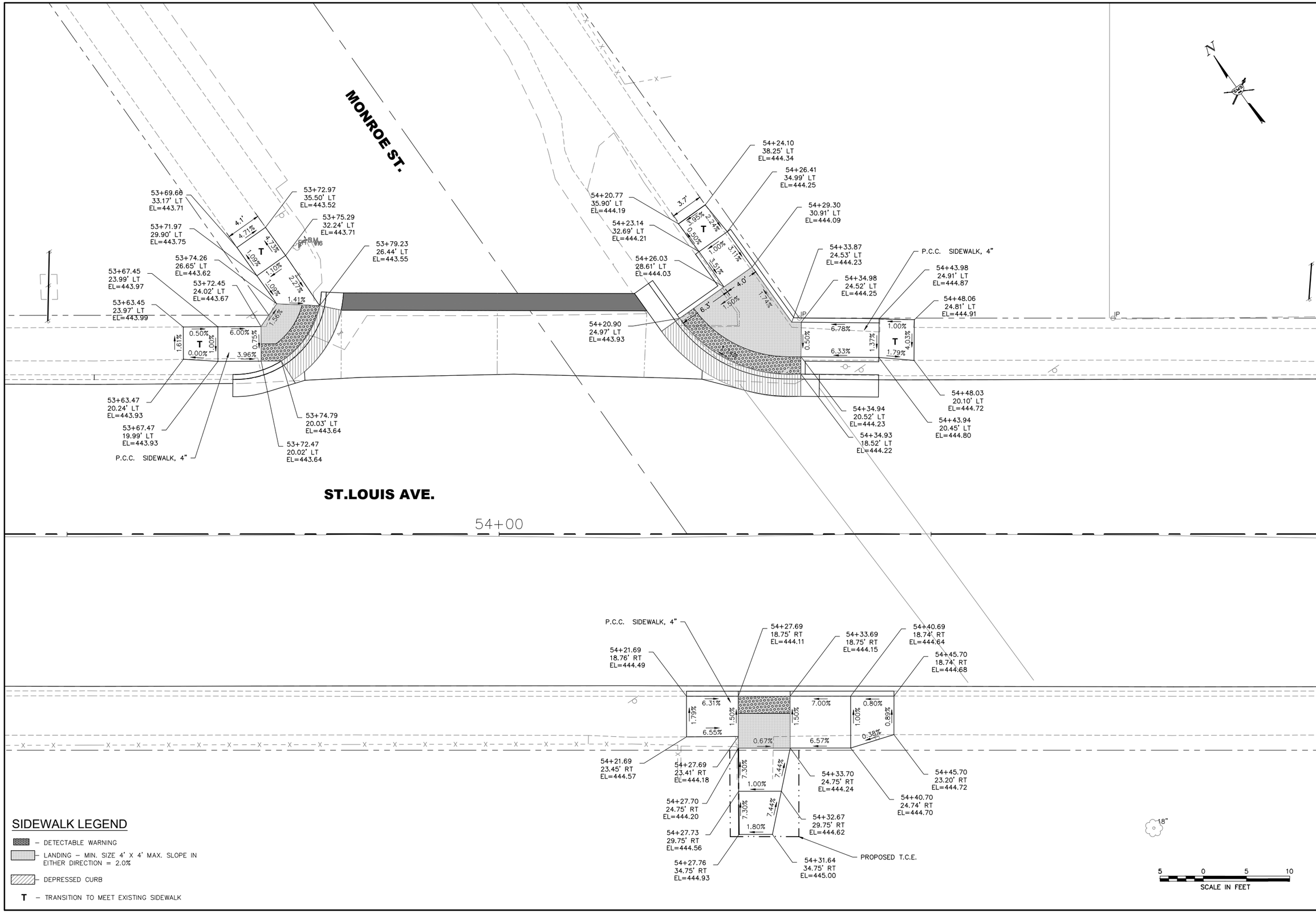

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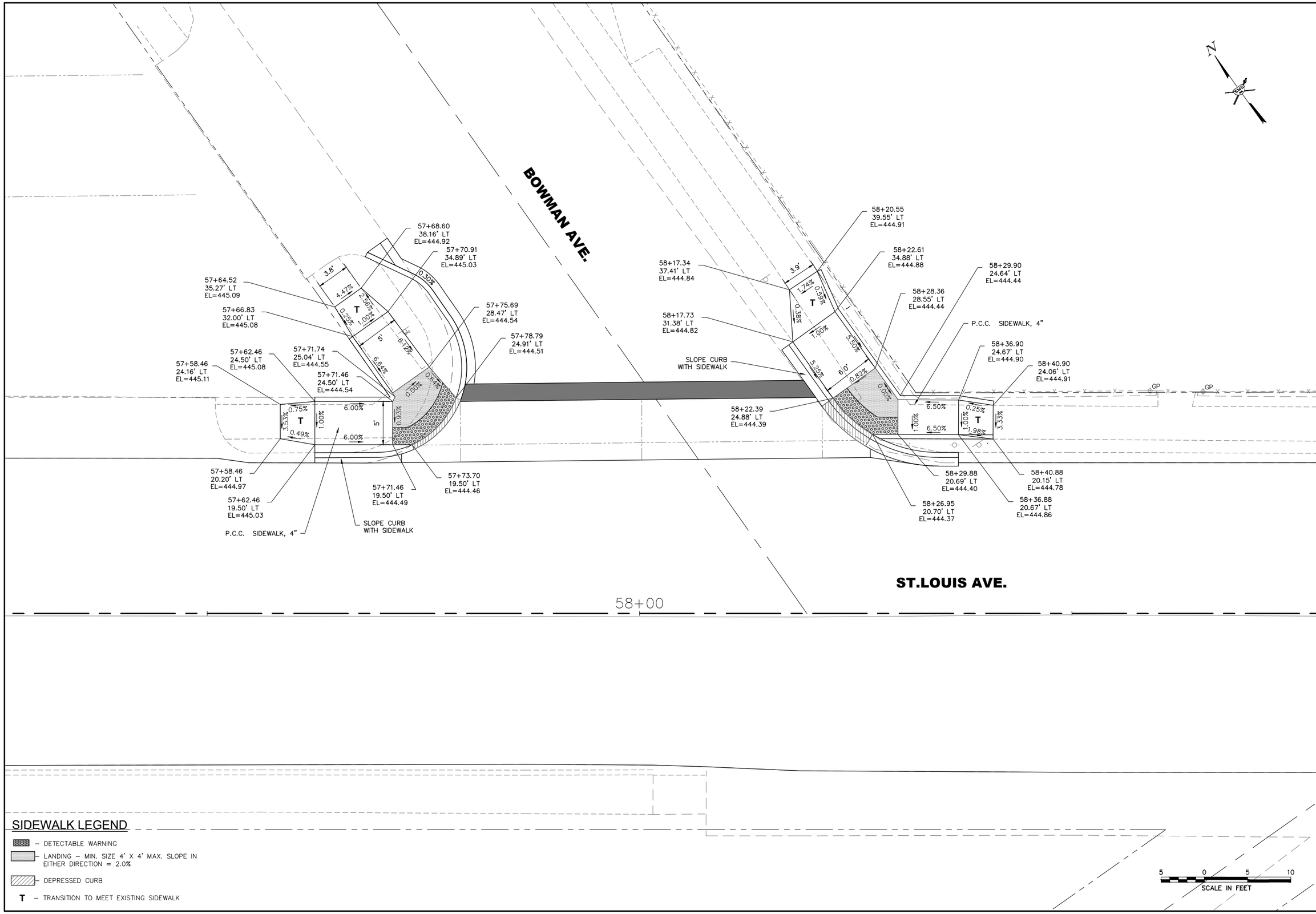
SHEET 26 OF 57



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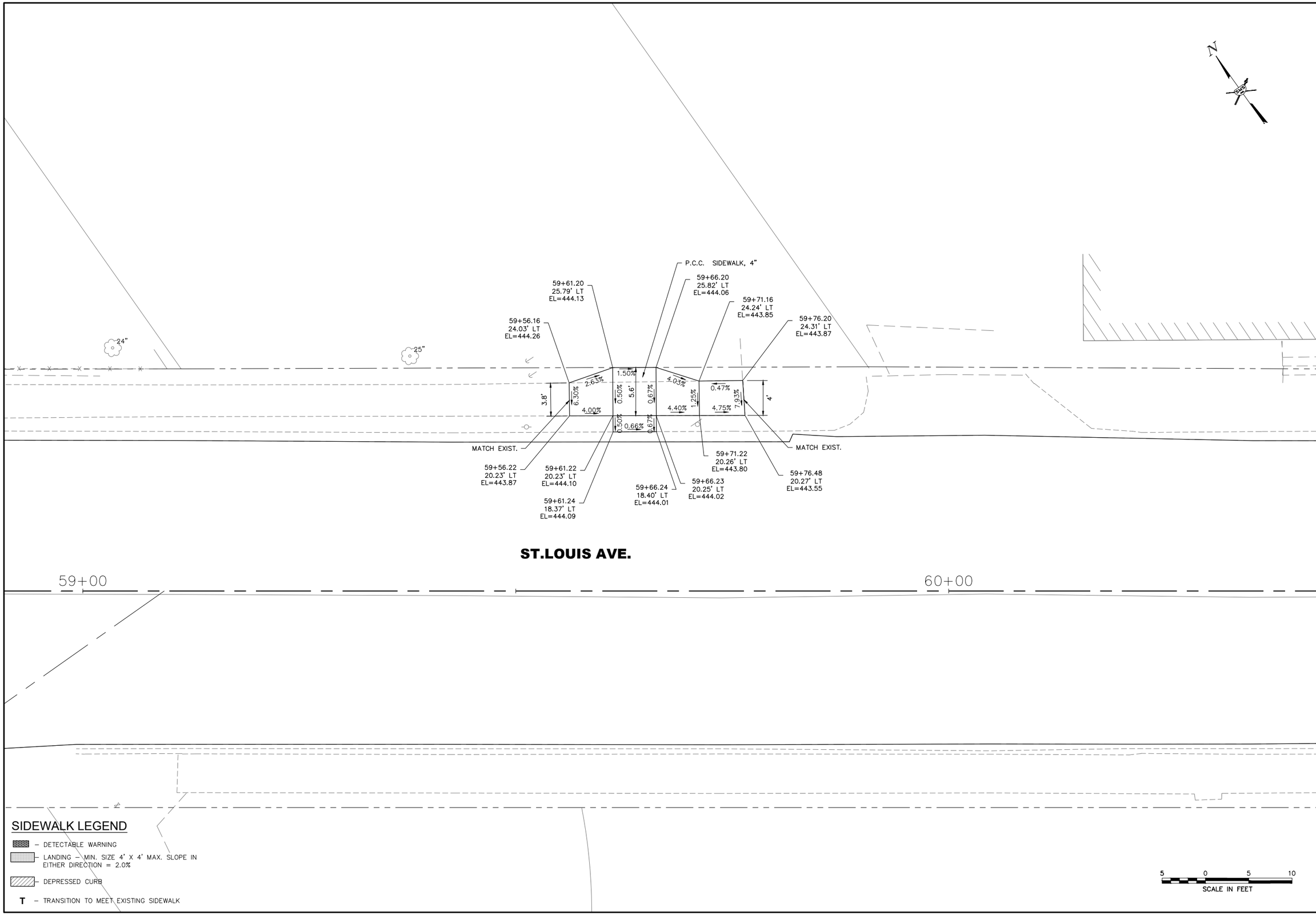

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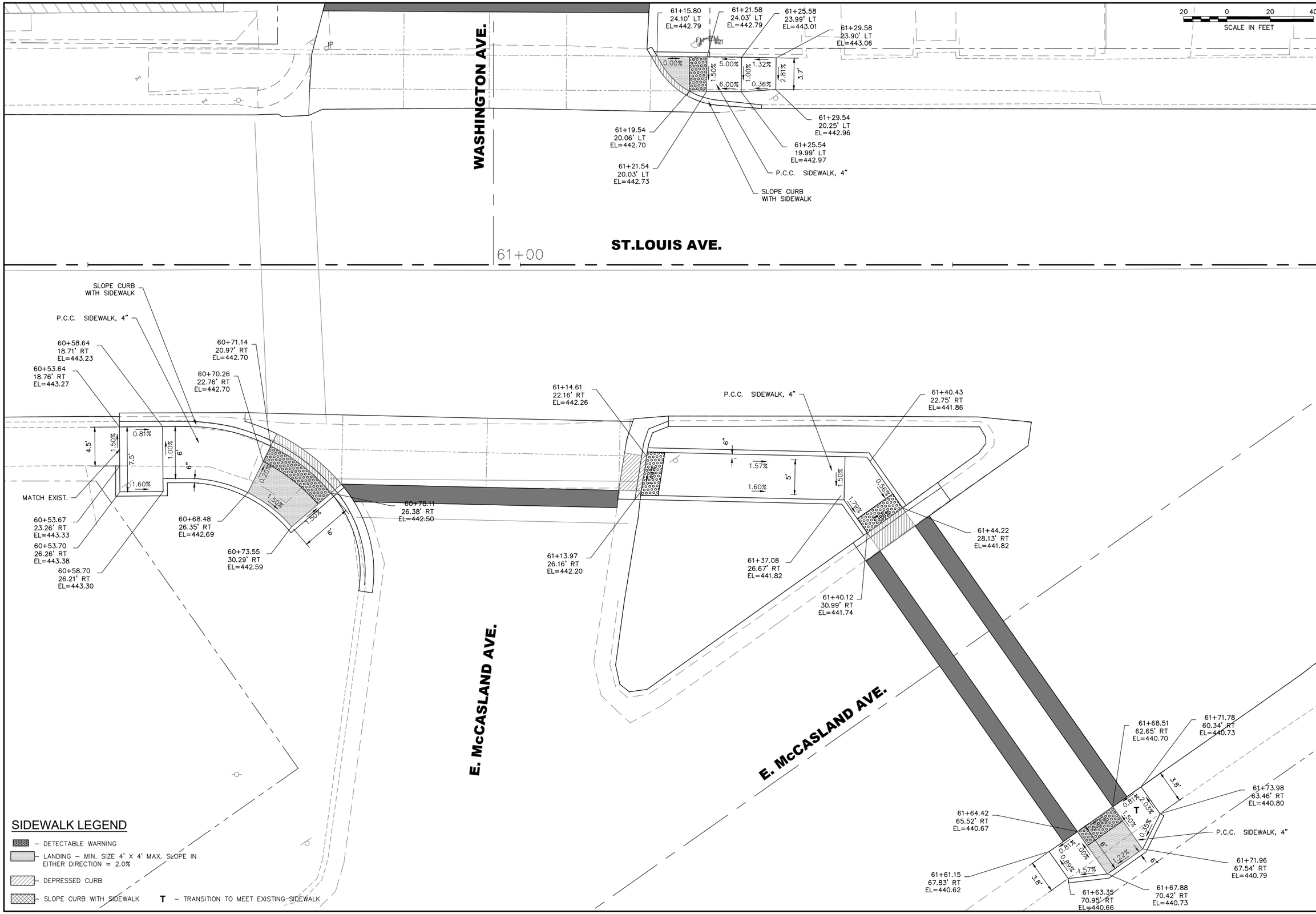
SHEET 28 OF 57



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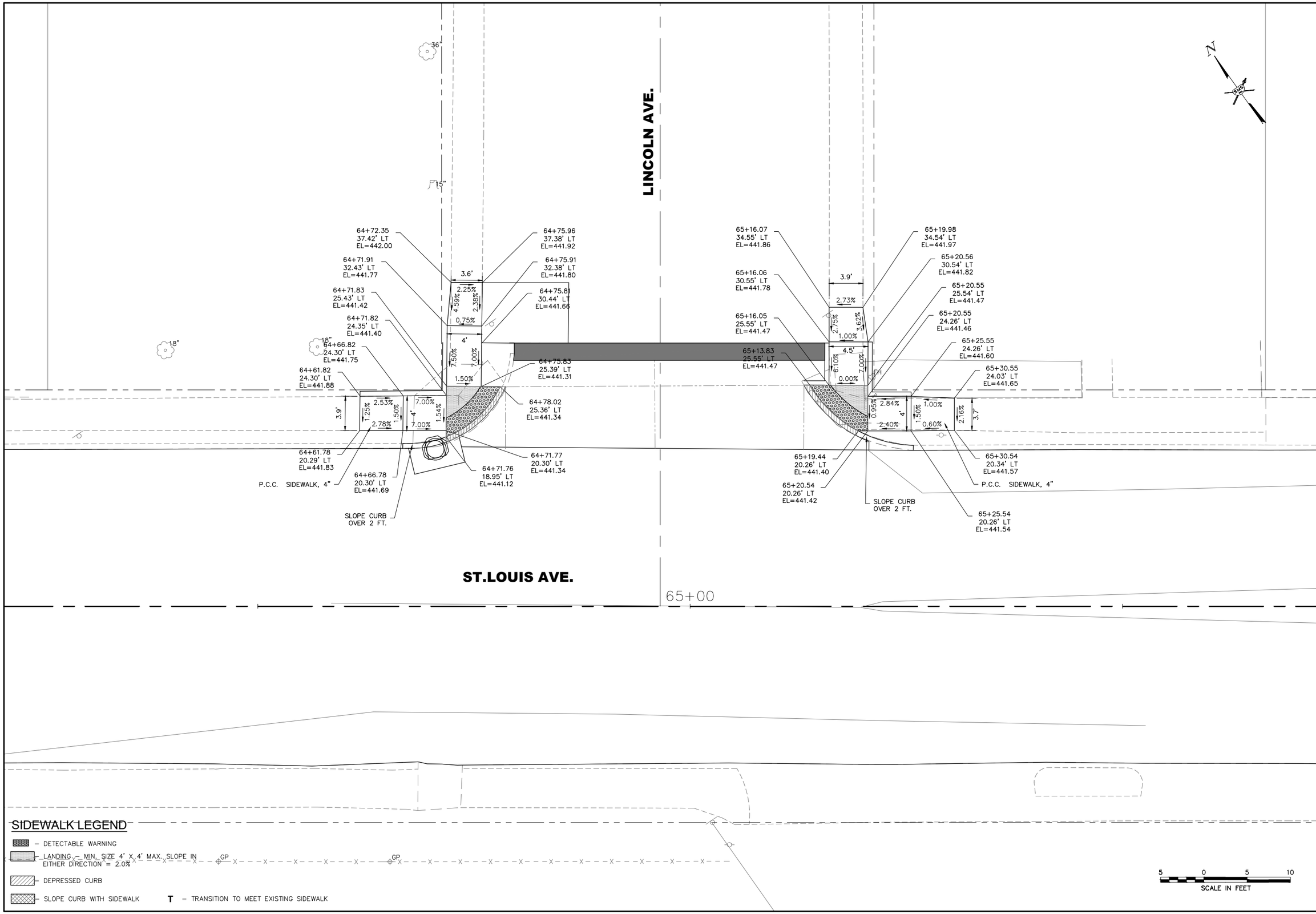

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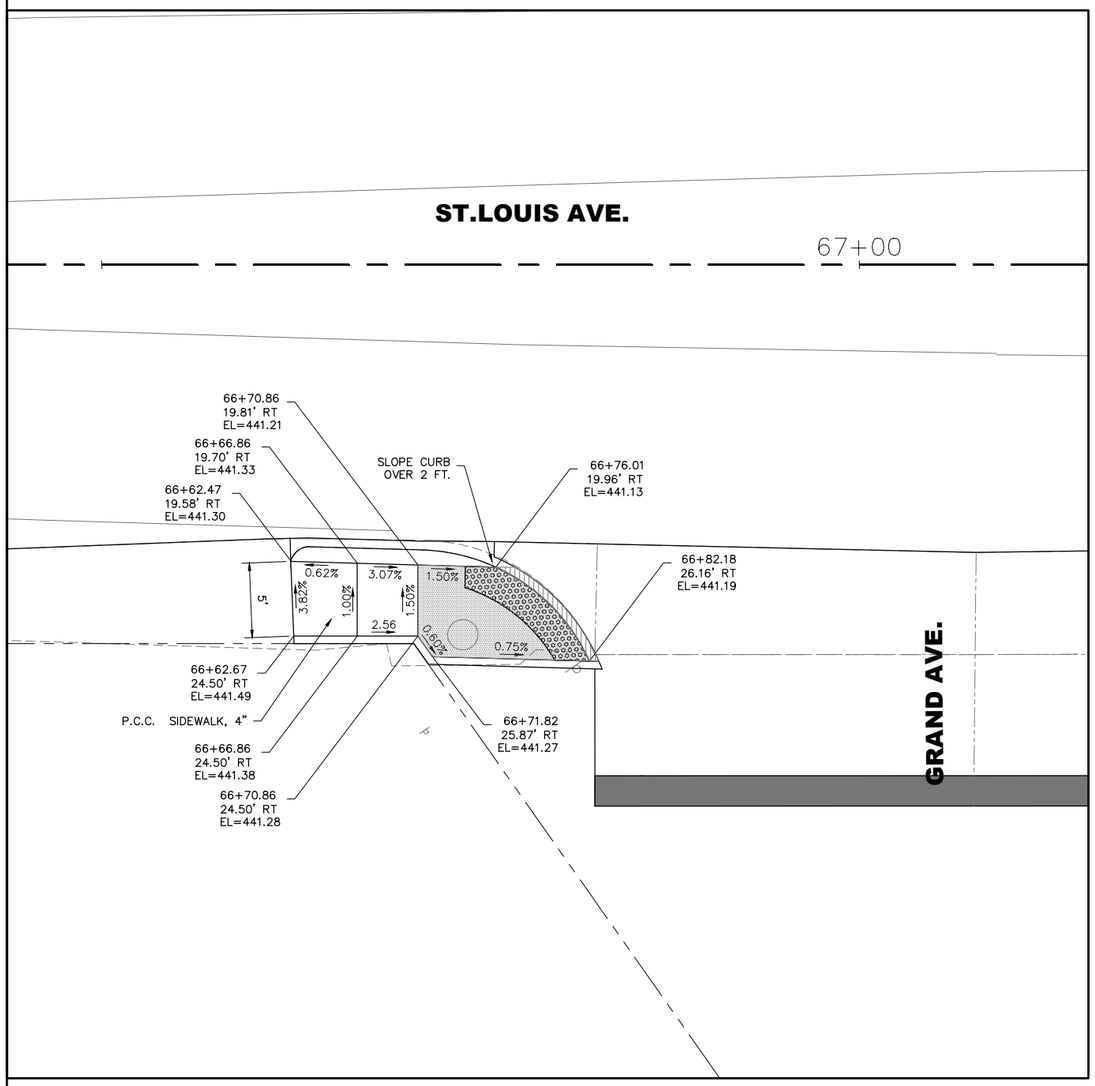
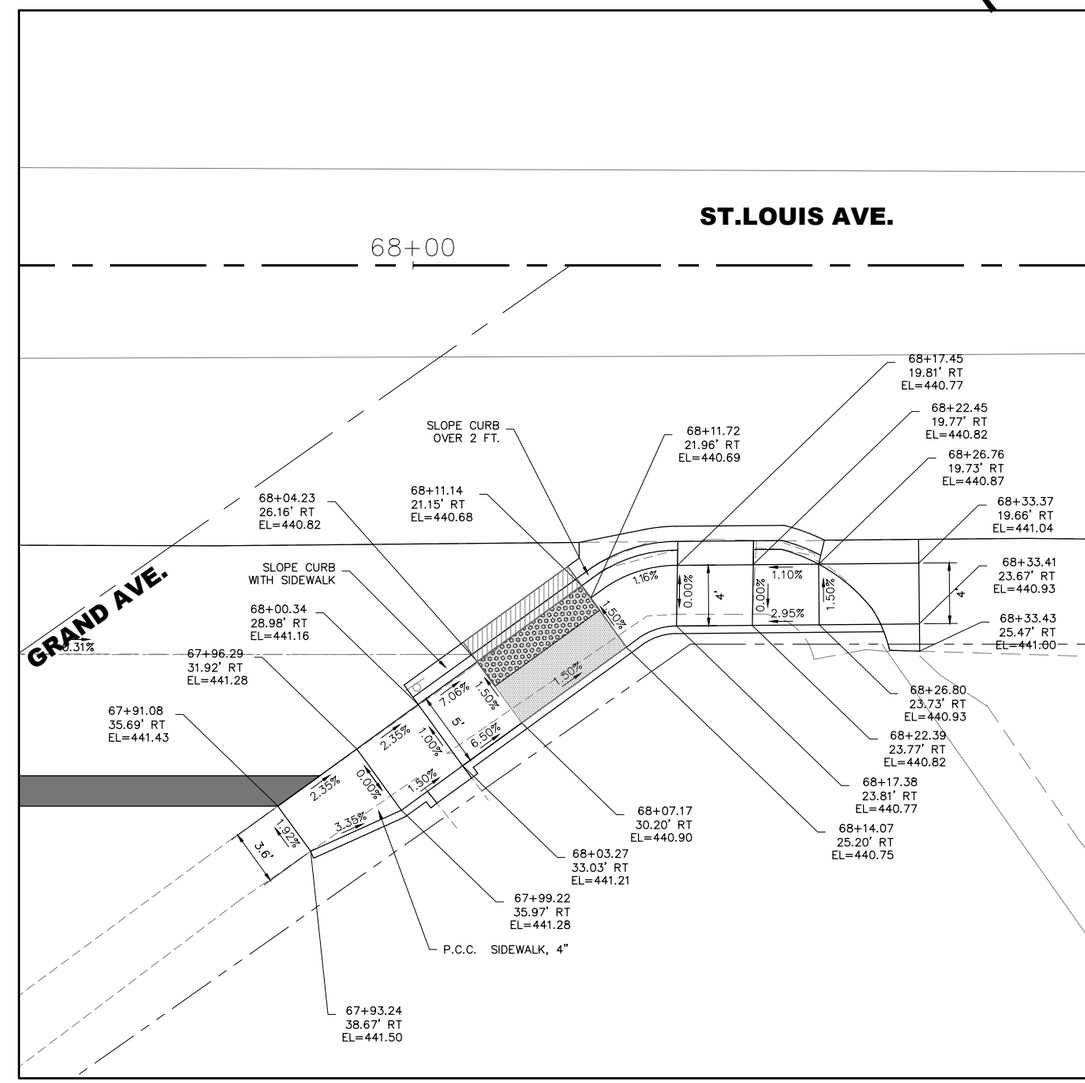
SCALE: 1"=5'

SHEET 30 OF 57





SIDEWALK LEGEND

- DETECTABLE WARNING
- LANDING – MIN. SIZE 4' X 4' MAX. SLOPE IN EITHER DIRECTION = 2.0%
- DEPRESSED CURB
- SLOPE CURB WITH SIDEWALK

T – TRANSITION TO MEET EXISTING SIDEWALK

5 0 5 10
SCALE IN FEET

REVISIONS

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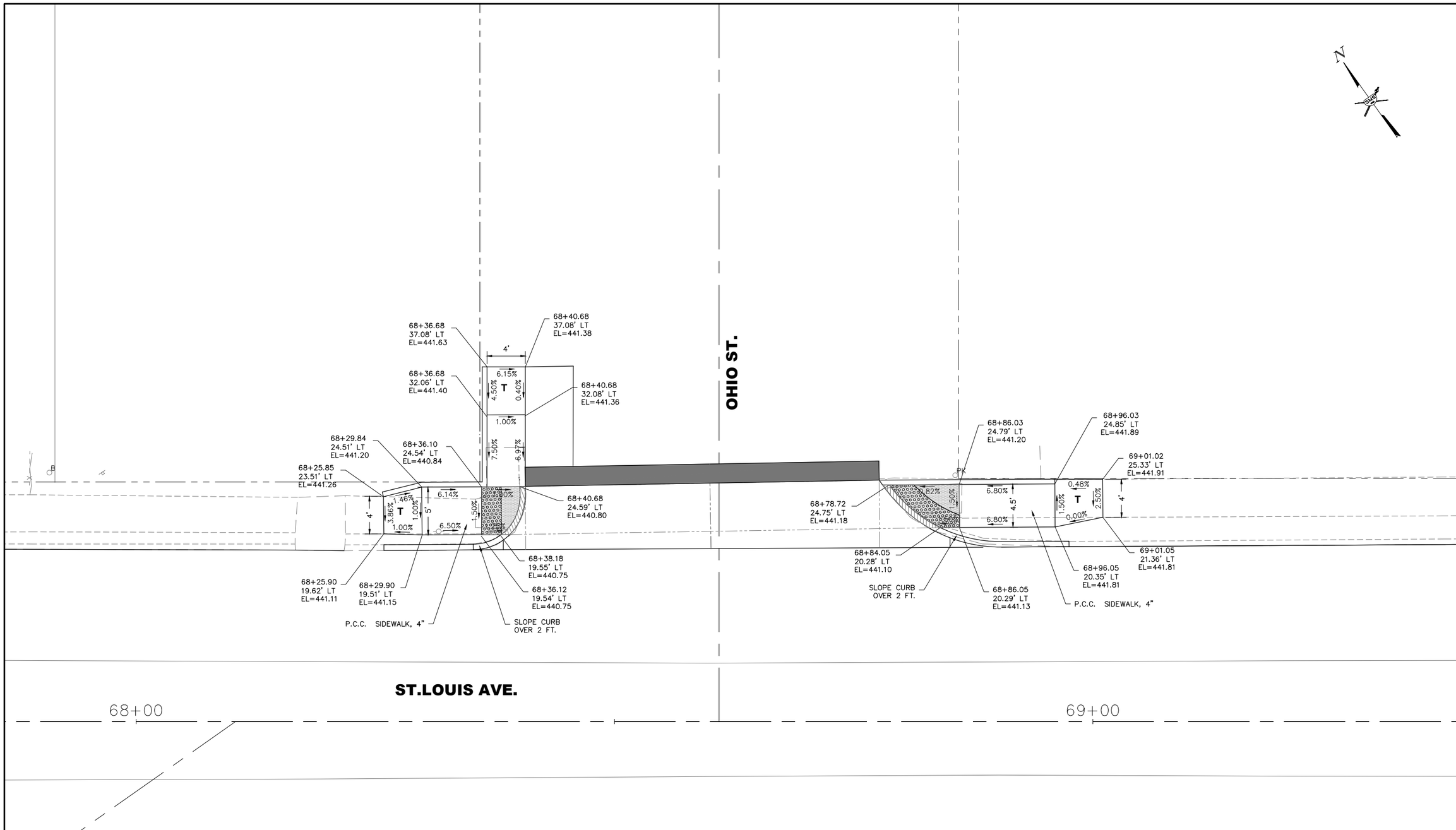

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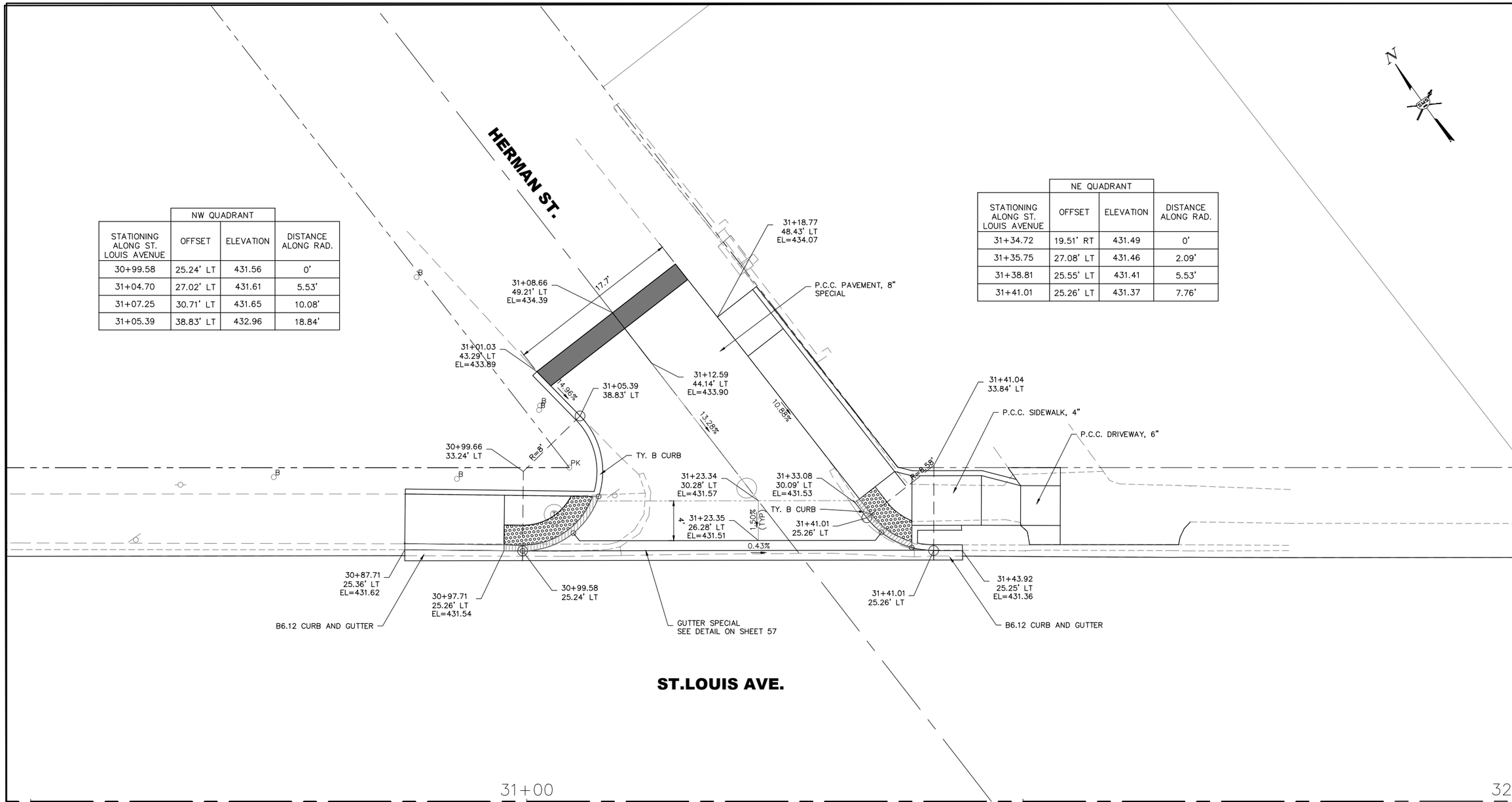
	NW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
30+99.58	25.24' LT	431.56	0'
31+04.70	27.02' LT	431.61	5.53'
31+07.25	30.71' LT	431.65	10.08'
31+05.39	38.83' LT	432.96	18.84'

	NE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
31+34.72	19.51' RT	431.49	0'
31+35.75	27.08' LT	431.46	2.09'
31+38.81	25.55' LT	431.41	5.53'
31+41.01	25.26' LT	431.37	7.76'



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- LANDING – MIN. SIZE 4' X 4' MAX. SLOPE IN EITHER DIRECTION = 2.0%
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ST.LOUIS AVENUE
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CONTRACT NO. 97881
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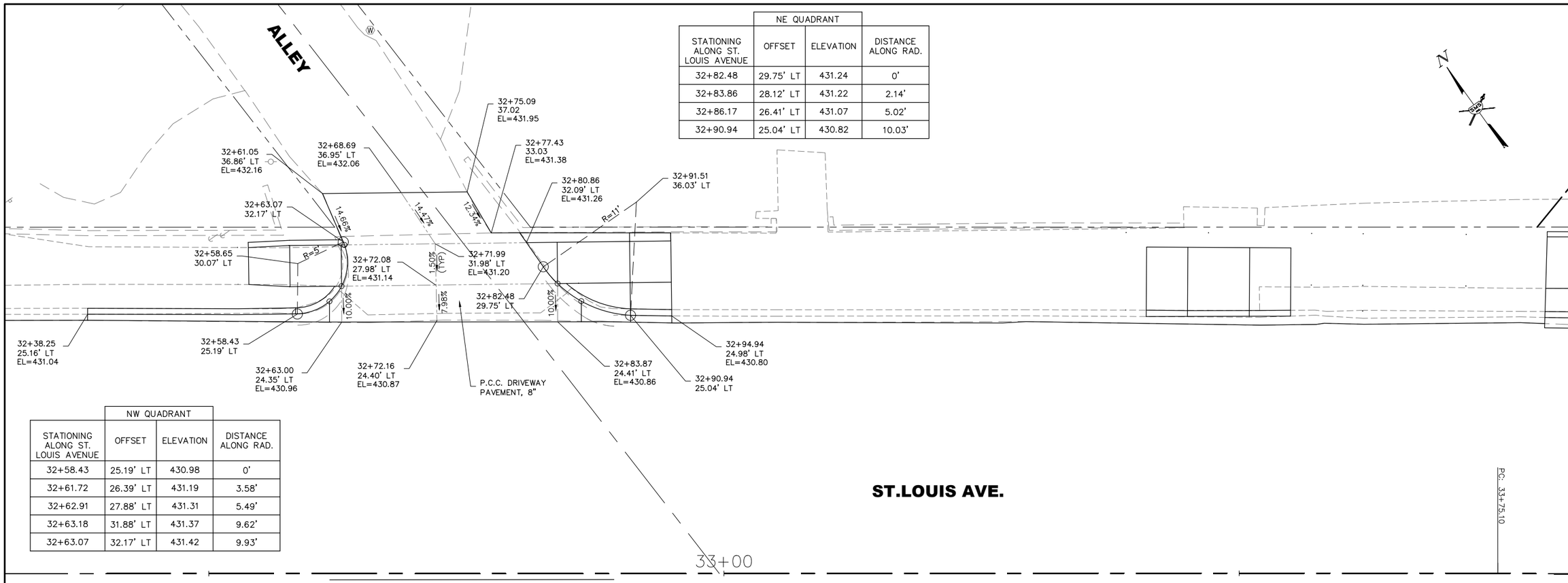
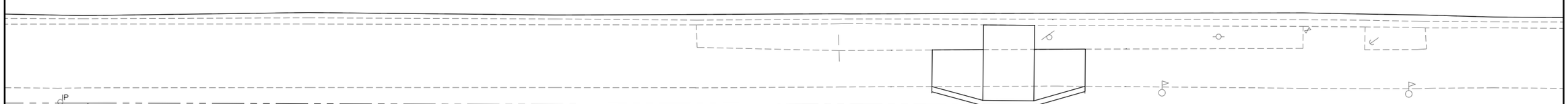
SHEET 33 OF 57



NE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
32+82.48	29.75' LT	431.24	0'
32+83.86	28.12' LT	431.22	2.14'
32+86.17	26.41' LT	431.07	5.02'
32+90.94	25.04' LT	430.82	10.03'

NW QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
32+58.43	25.19' LT	430.98	0'
32+61.72	26.39' LT	431.19	3.58'
32+62.91	27.88' LT	431.31	5.49'
32+63.18	31.88' LT	431.37	9.62'
32+63.07	32.17' LT	431.42	9.93'



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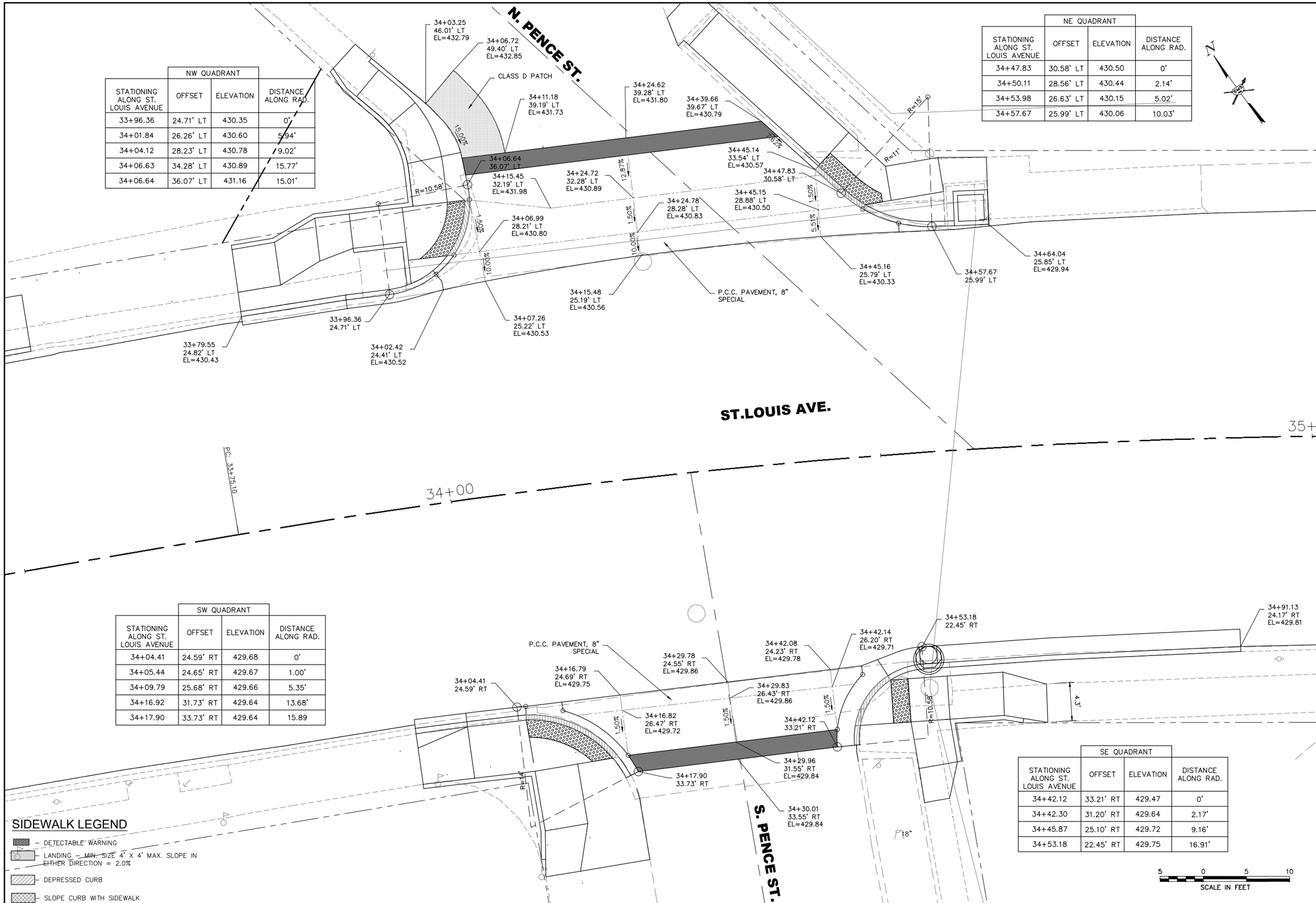

NW QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
33+96.36	24.71' LT	430.35	0'
34+01.84	26.26' LT	430.60	5.94'
34+04.12	28.23' LT	430.78	9.02'
34+06.63	34.28' LT	430.89	15.77'
34+06.64	36.07' LT	431.16	15.01'

NE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
34+47.83	30.58' LT	430.50	0'
34+50.11	28.56' LT	430.44	2.14'
34+53.98	26.63' LT	430.15	5.02'
34+57.67	25.99' LT	430.06	10.03'

SW QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
34+04.41	24.59' RT	429.68	0'
34+05.44	24.65' RT	429.67	1.00'
34+09.79	25.68' RT	429.66	5.35'
34+16.92	31.73' RT	429.64	13.68'
34+17.90	33.73' RT	429.64	15.89

SE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
34+42.12	33.21' RT	429.47	0'
34+42.30	31.20' RT	429.64	2.17'
34+45.87	25.10' RT	429.72	9.16'
34+53.18	22.45' RT	429.75	16.91'

SIDEWALK LEGEND

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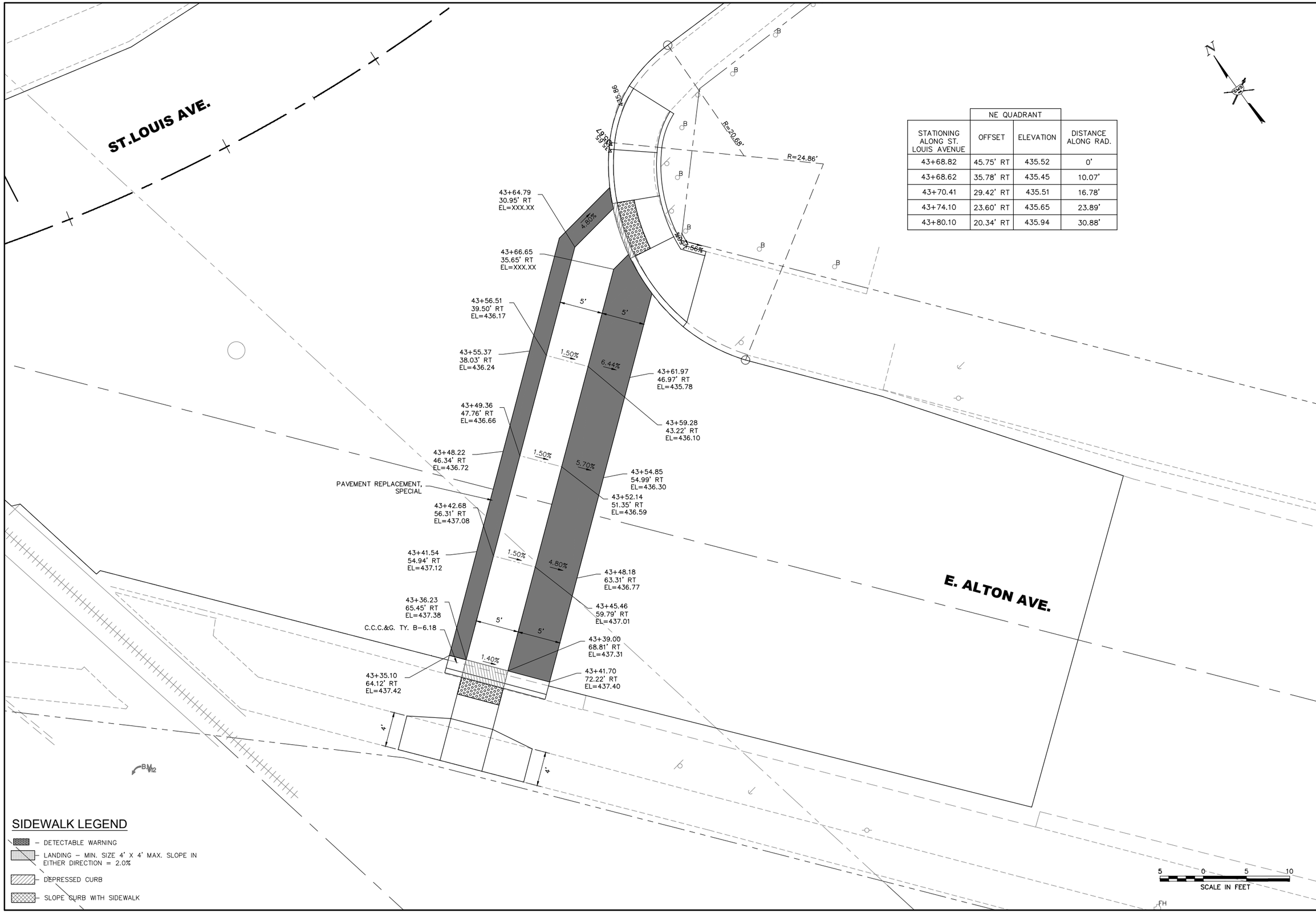

NE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
43+68.82	45.75' RT	435.52	0'
43+68.62	35.78' RT	435.45	10.07'
43+70.41	29.42' RT	435.51	16.78'
43+74.10	23.60' RT	435.65	23.89'
43+80.10	20.34' RT	435.94	30.88'

SIDEWALK LEGEND

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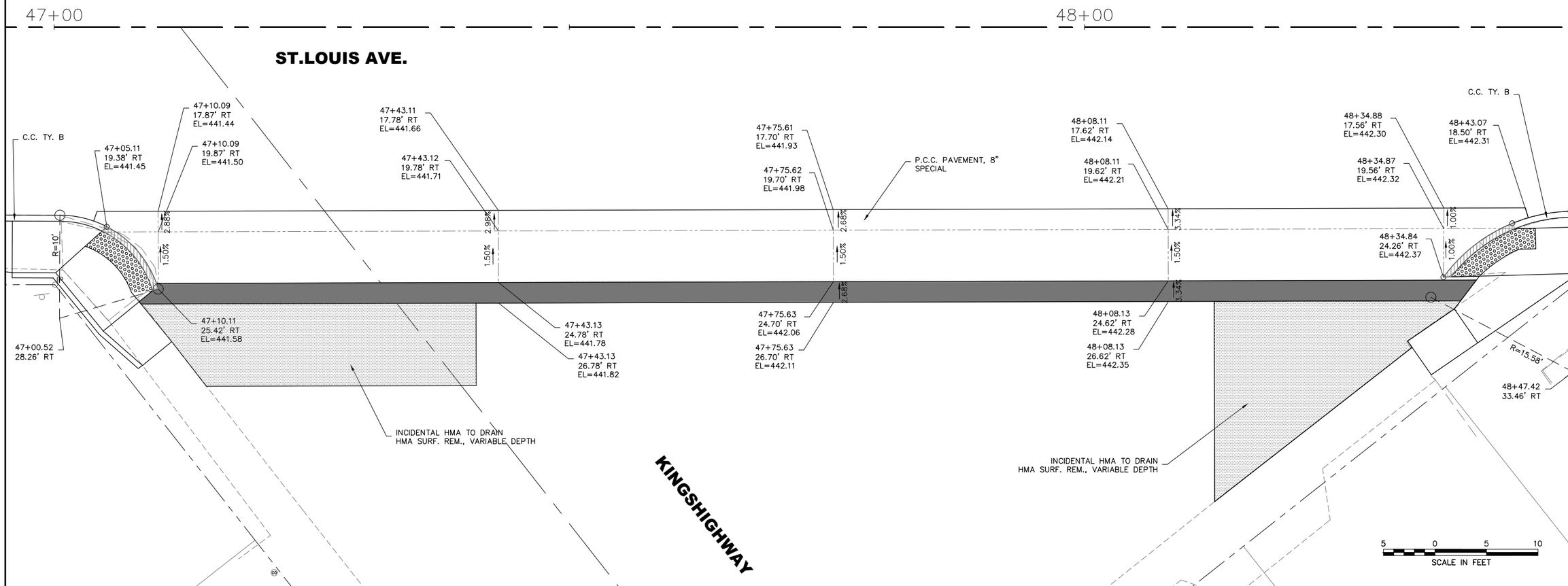


STATIONING ALONG ST. LOUIS AVENUE	SE QUADRANT OFFSET	SE QUADRANT ELEVATION	DISTANCE ALONG RAD.
47+00.56	18.26' RT	441.55	0'
47+05.11	19.38' RT	441.45	2.31'
47+10.11	25.42' RT	441.58	10.89'

STATIONING ALONG ST. LOUIS AVENUE	SE QUADRANT OFFSET	SE QUADRANT ELEVATION	DISTANCE ALONG RAD.
48+33.62	26.22' RT	442.39	0'
48+34.48	24.26' RT	442.37	2.31'
48+41.52	19.00' RT	442.43	10.89'
48+47.44	17.88' RT	442.22	16.96'

SIDEWALK LEGEND

- DETECTABLE WARNING
- LANDING – MIN. SIZE 4' X 4' MAX. SLOPE IN EITHER DIRECTION = 2.0%
- DEPRESSED CURB
- SLOPE CURB WITH SIDEWALK

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

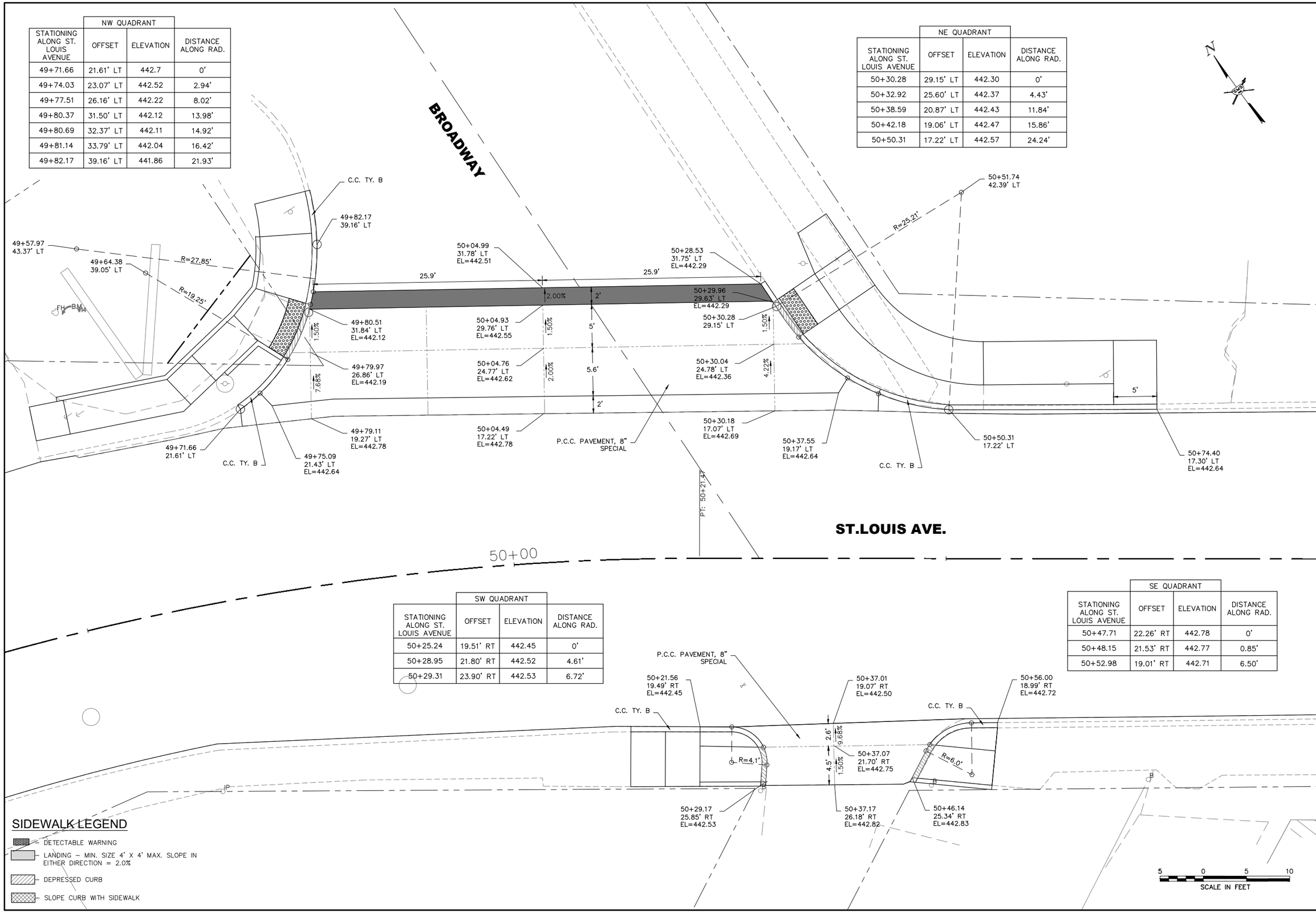
VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
INTERSECTION PAVEMENT DETAILS

CONTRACT NO. 97881
F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025
SCALE: 1"=5'

	NW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
49+71.66	21.61' LT	442.7	0'
49+74.03	23.07' LT	442.52	2.94'
49+77.51	26.16' LT	442.22	8.02'
49+80.37	31.50' LT	442.12	13.98'
49+80.69	32.37' LT	442.11	14.92'
49+81.14	33.79' LT	442.04	16.42'
49+82.17	39.16' LT	441.86	21.93'

	NE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
50+30.28	29.15' LT	442.30	0'
50+32.92	25.60' LT	442.37	4.43'
50+38.59	20.87' LT	442.43	11.84'
50+42.18	19.06' LT	442.47	15.86'
50+50.31	17.22' LT	442.57	24.24'



	SW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
50+25.24	19.51' RT	442.45	0'
50+28.95	21.80' RT	442.52	4.61'
50+29.31	23.90' RT	442.53	6.72'

	SE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
50+47.71	22.26' RT	442.78	0'
50+48.15	21.53' RT	442.77	0.85'
50+52.98	19.01' RT	442.71	6.50'

SIDEWALK LEGEND

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SECTION 22-00053-00-RS
ST.LOUIS AVENUE
INTERSECTION PAVEMENT DETAILS

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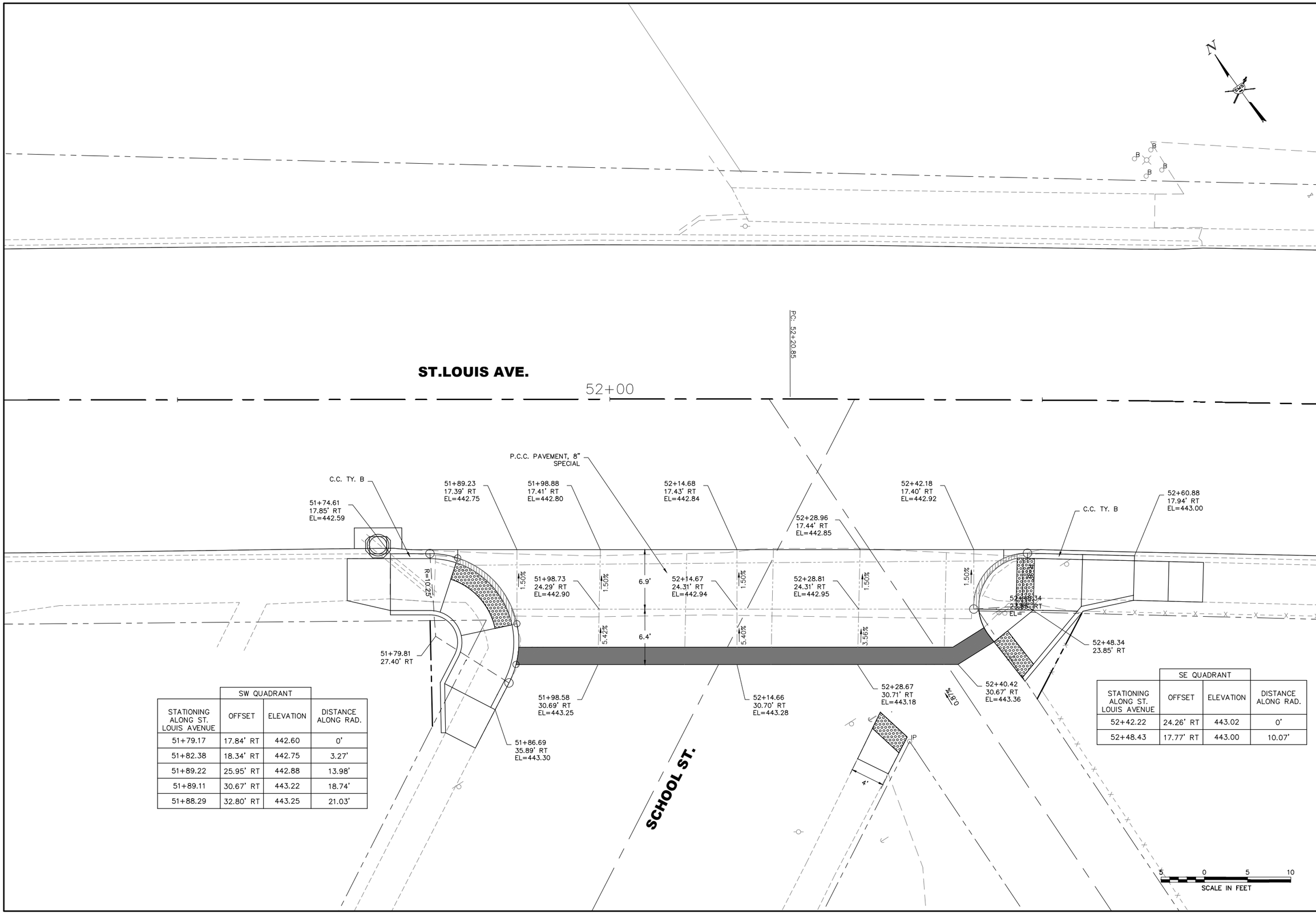

	SW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
51+79.17	17.84' RT	442.60	0'
51+82.38	18.34' RT	442.75	3.27'
51+89.22	25.95' RT	442.88	13.98'
51+89.11	30.67' RT	443.22	18.74'
51+88.29	32.80' RT	443.25	21.03'

	SE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
52+42.22	24.26' RT	443.02	0'
52+48.43	17.77' RT	443.00	10.07'

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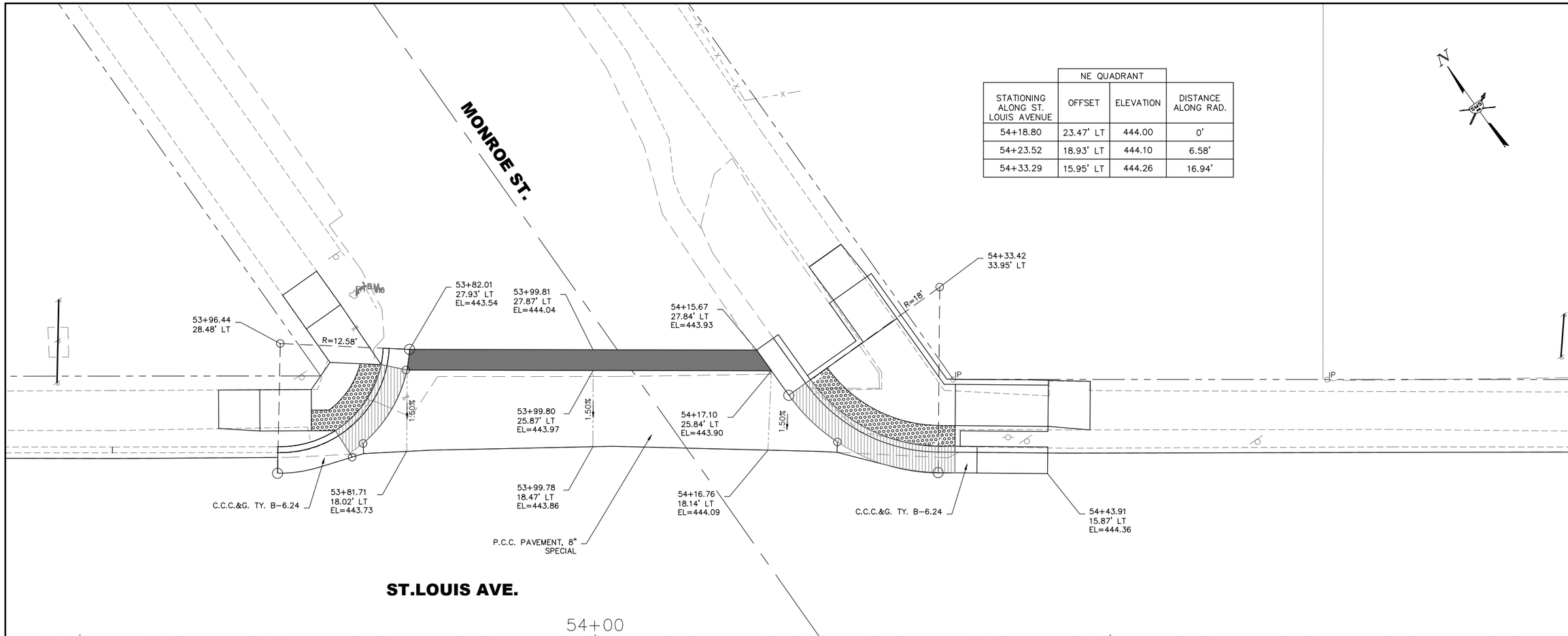
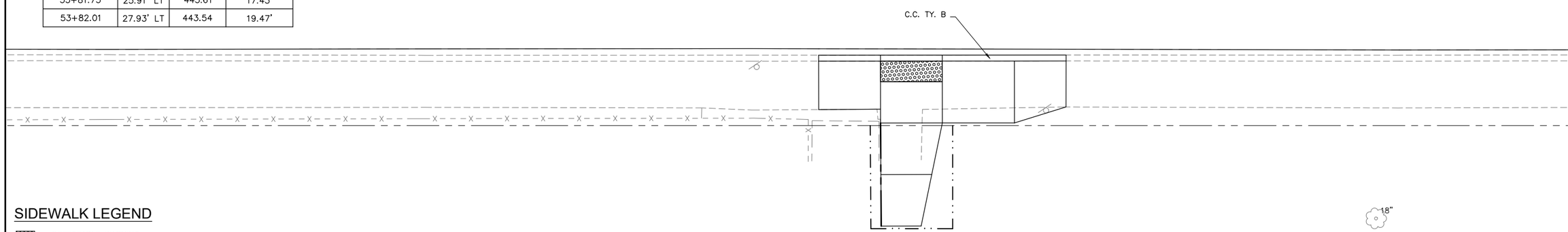
	NE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
54+18.80	23.47' LT	444.00	0'
54+23.52	18.93' LT	444.10	6.58'
54+33.29	15.95' LT	444.26	16.94'



	NW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
53+69.18	15.90' LT	443.78	0'
53+76.43	17.47' LT	443.69	7.37'
53+77.48	18.80' LT	443.66	8.98'
53+81.75	25.91' LT	443.61	17.43'
53+82.01	27.93' LT	443.54	19.47'



SIDEWALK LEGEND

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5 0 5 10
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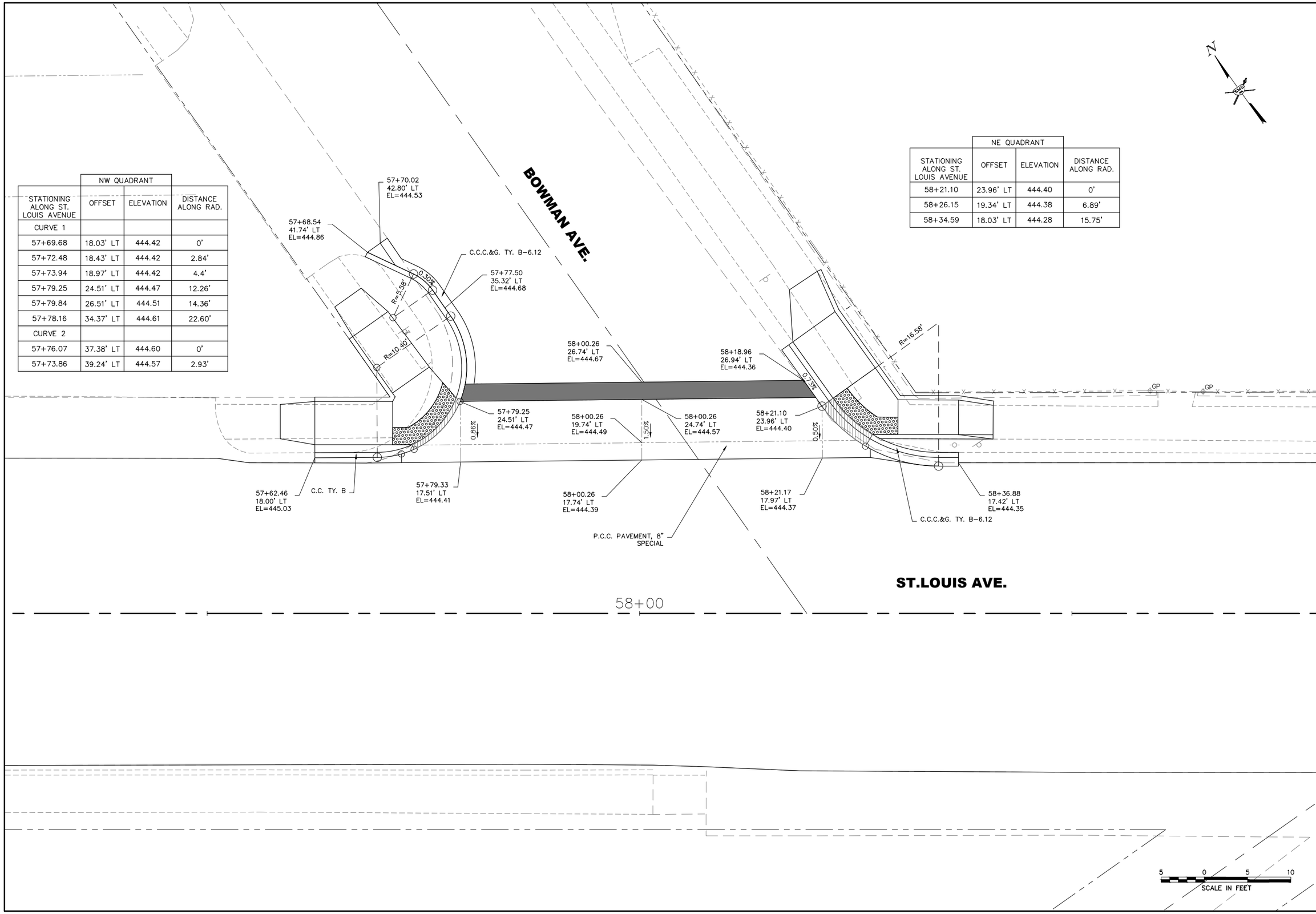
	NW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
CURVE 1			
57+69.68	18.03' LT	444.42	0'
57+72.48	18.43' LT	444.42	2.84'
57+73.94	18.97' LT	444.42	4.4'
57+79.25	24.51' LT	444.47	12.26'
57+79.84	26.51' LT	444.51	14.36'
57+78.16	34.37' LT	444.61	22.60'
CURVE 2			
57+76.07	37.38' LT	444.60	0'
57+73.86	39.24' LT	444.57	2.93'

	NE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
58+21.10	23.96' LT	444.40	0'
58+26.15	19.34' LT	444.38	6.89'
58+34.59	18.03' LT	444.28	15.75'



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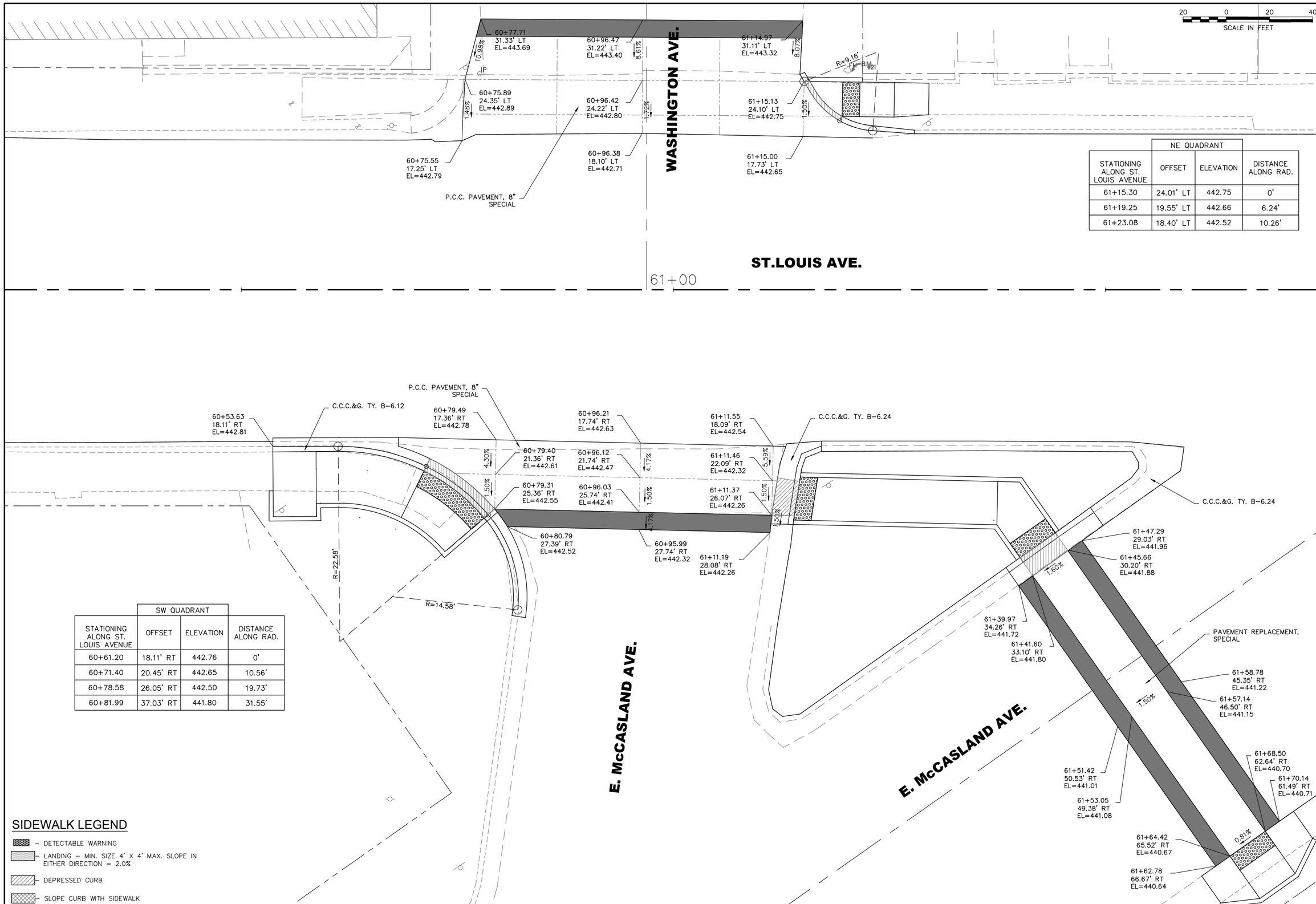

NE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
61+15.30	24.01' LT	442.75	0'
61+19.25	19.55' LT	442.66	6.24'
61+23.08	18.40' LT	442.52	10.26'

SW QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
60+61.20	18.11' RT	442.76	0'
60+71.40	20.45' RT	442.65	10.56'
60+78.58	26.05' RT	442.50	19.73'
60+81.99	37.03' RT	441.80	31.55'

SIDEWALK LEGEND

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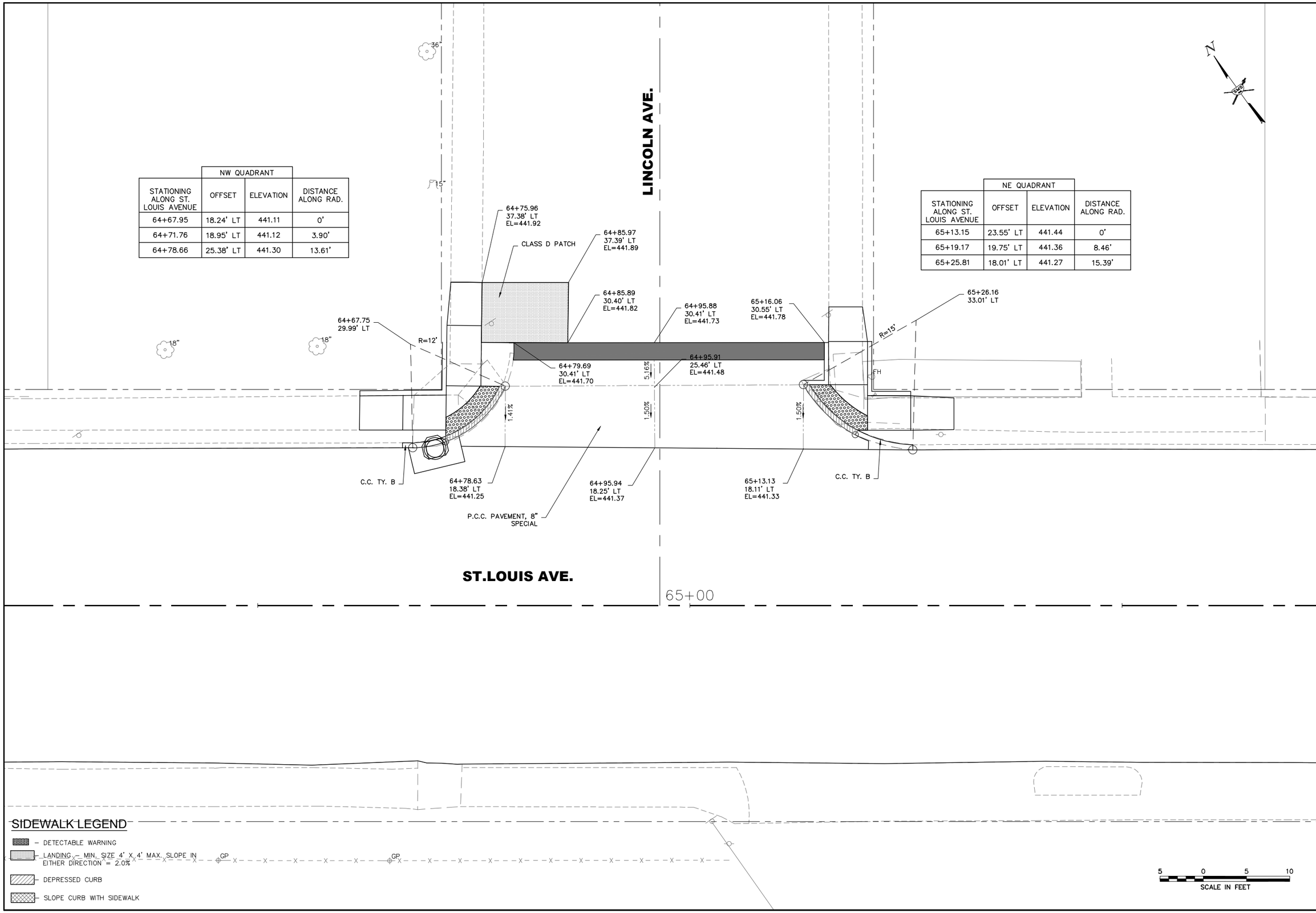
NW QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
64+67.95	18.24' LT	441.11	0'
64+71.76	18.95' LT	441.12	3.90'
64+78.66	25.38' LT	441.30	13.61'

NE QUADRANT			
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
65+13.15	23.55' LT	441.44	0'
65+19.17	19.75' LT	441.36	8.46'
65+25.81	18.01' LT	441.27	15.39'



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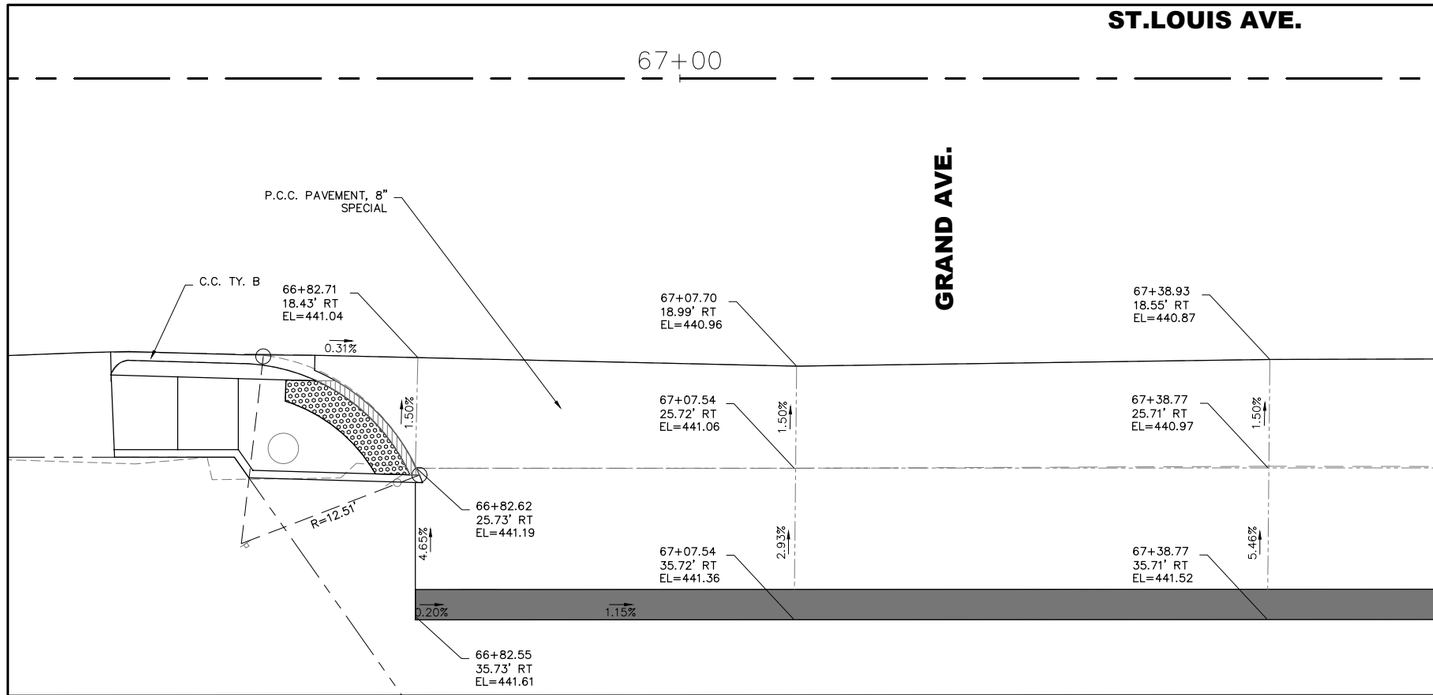
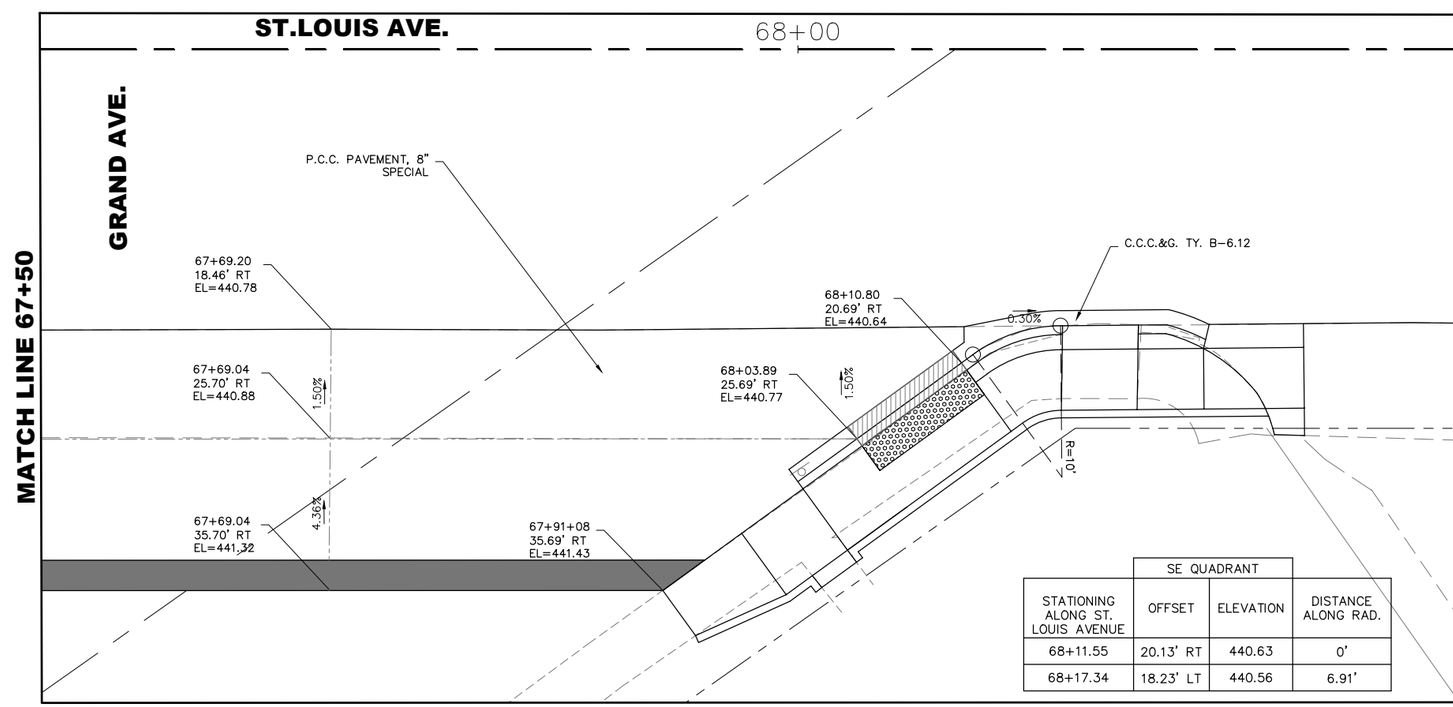


STATIONING ALONG ST. LOUIS AVENUE	SW QUADRANT OFFSET	SW QUADRANT ELEVATION	DISTANCE ALONG RAD.
66+72.51	18.35' RT	441.06	0'
66+82.82	26.18' LT	441.15	13.54'



STATIONING ALONG ST. LOUIS AVENUE	SE QUADRANT OFFSET	SE QUADRANT ELEVATION	DISTANCE ALONG RAD.
68+11.55	20.13' RT	440.63	0'
68+17.34	18.23' LT	440.56	6.91'

5 0 5 10
SCALE IN FEET

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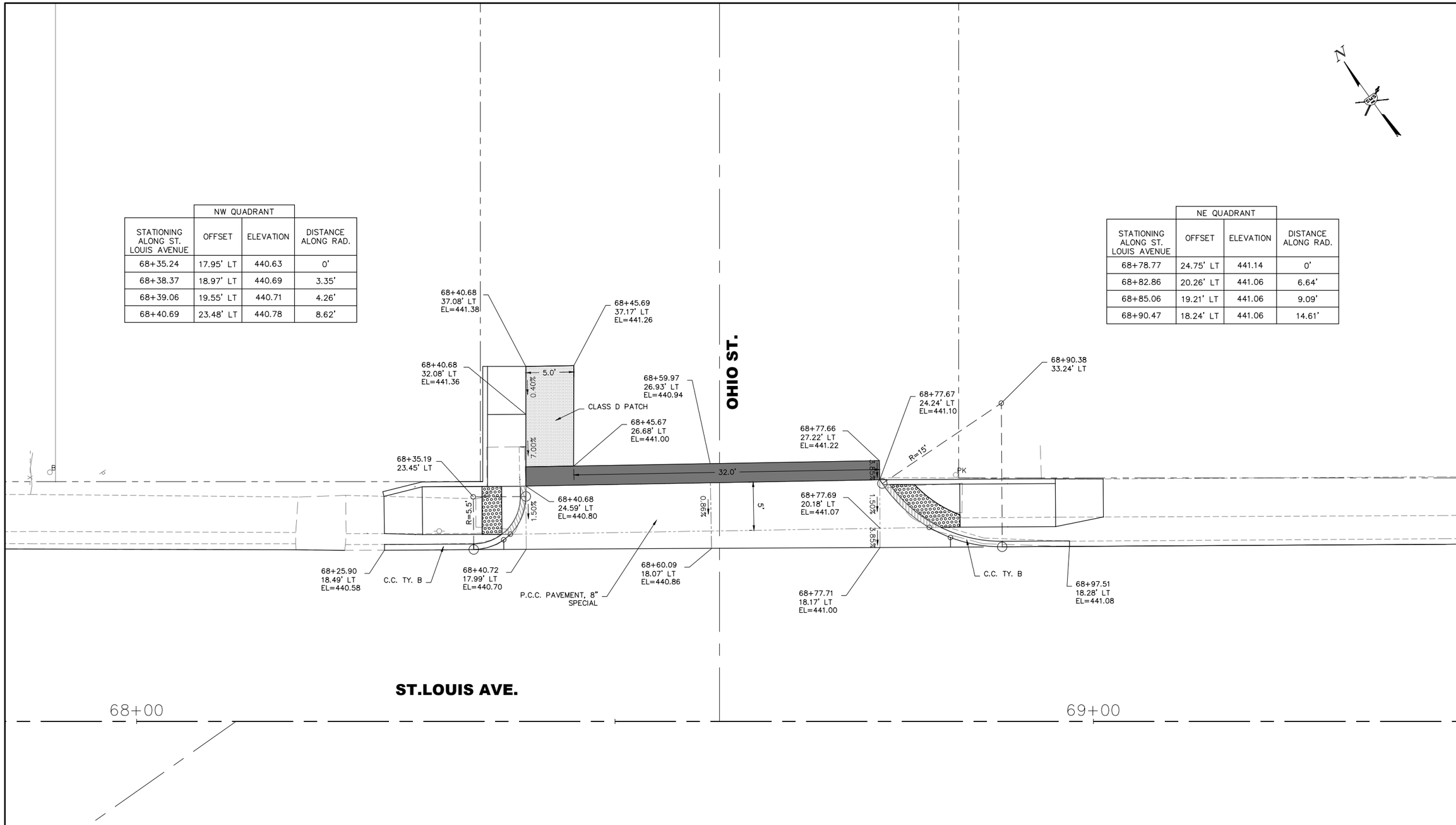
	NW QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
68+35.24	17.95' LT	440.63	0'
68+38.37	18.97' LT	440.69	3.35'
68+39.06	19.55' LT	440.71	4.26'
68+40.69	23.48' LT	440.78	8.62'

	NE QUADRANT		
STATIONING ALONG ST. LOUIS AVENUE	OFFSET	ELEVATION	DISTANCE ALONG RAD.
68+78.77	24.75' LT	441.14	0'
68+82.86	20.26' LT	441.06	6.64'
68+85.06	19.21' LT	441.06	9.09'
68+90.47	18.24' LT	441.06	14.61'



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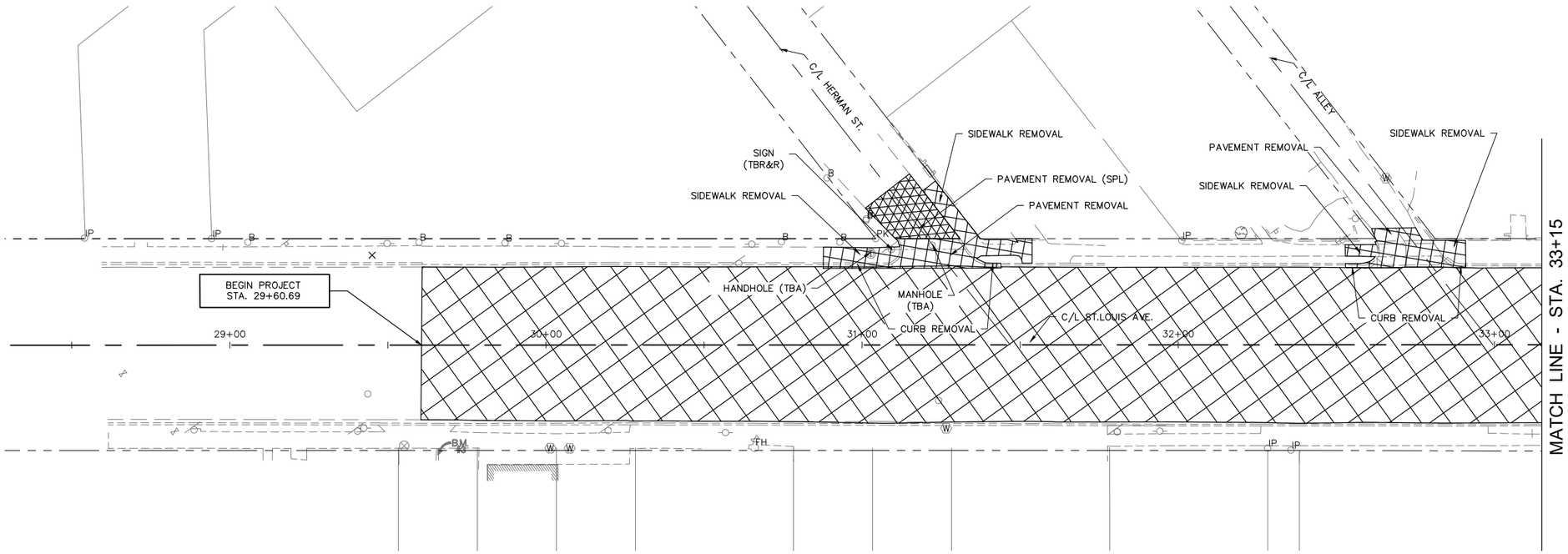

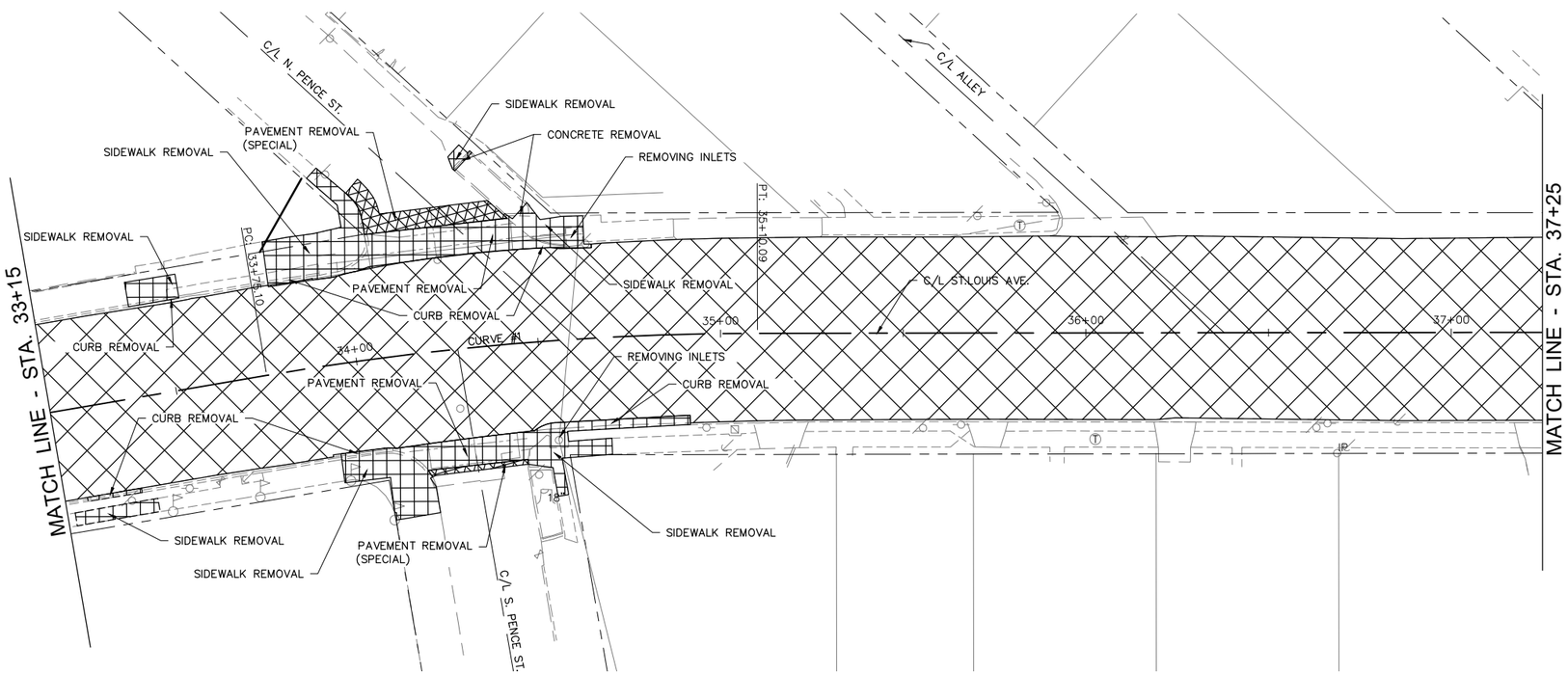

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REMOVAL PLANS

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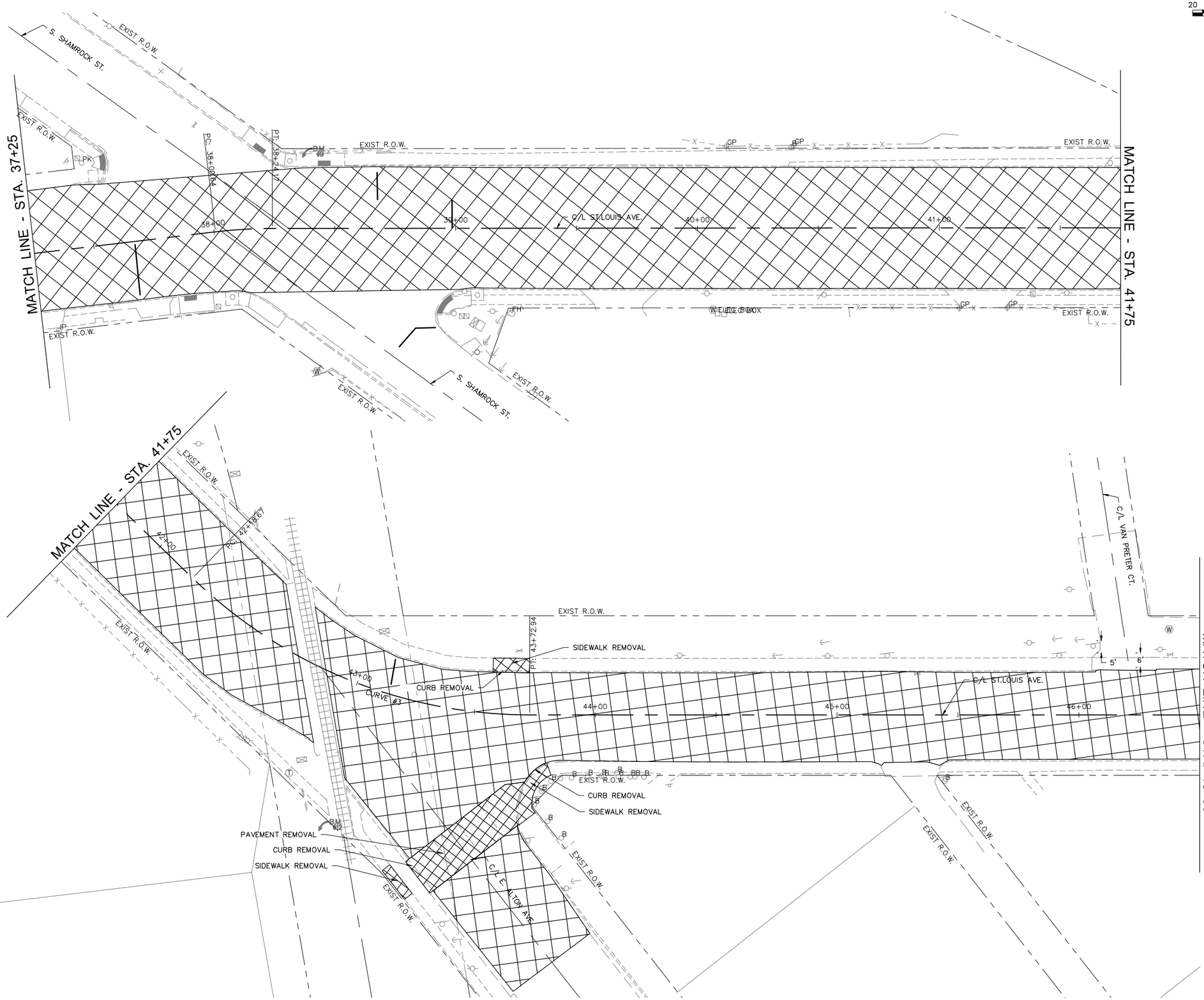

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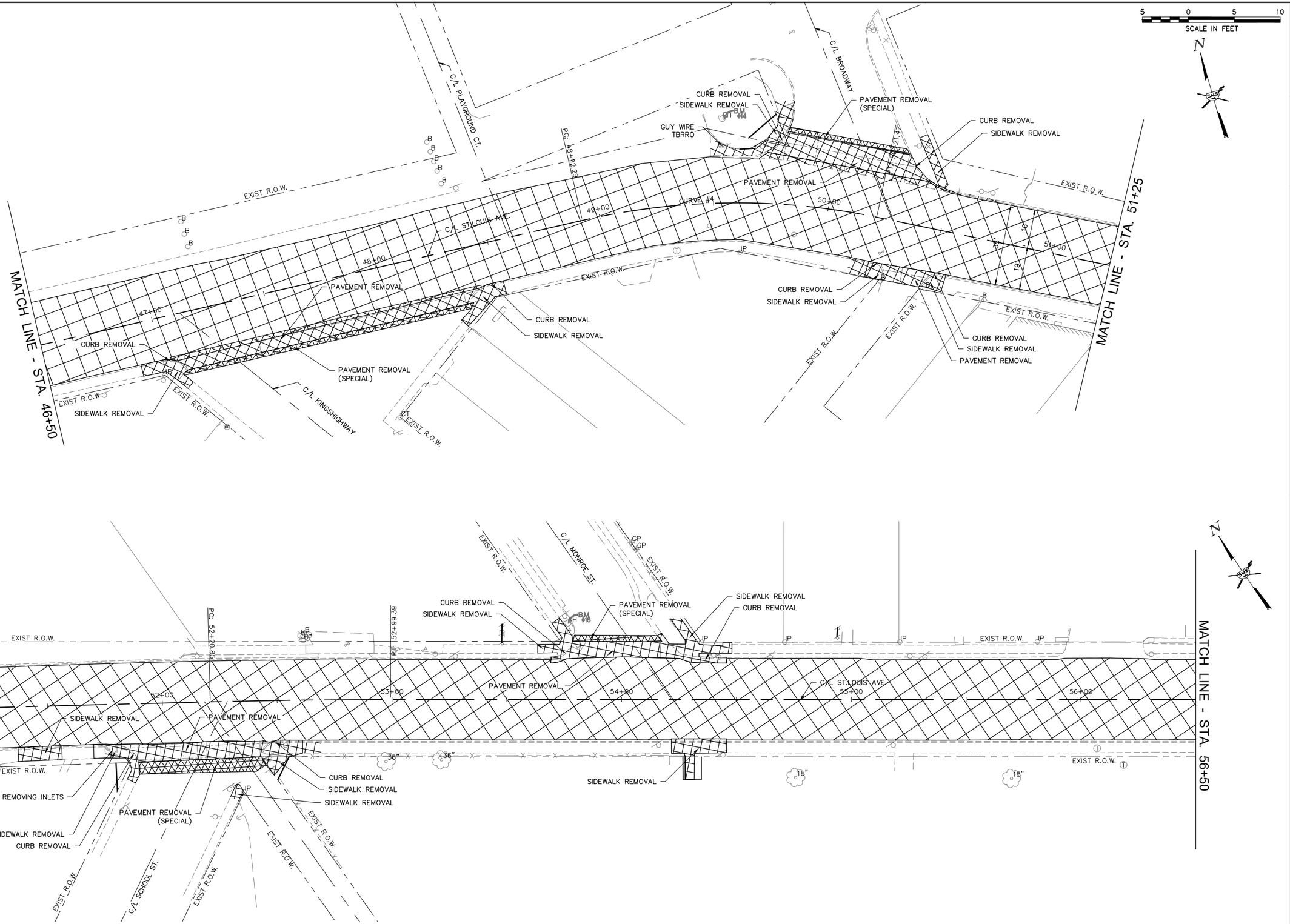
SHEET 47 OF 57



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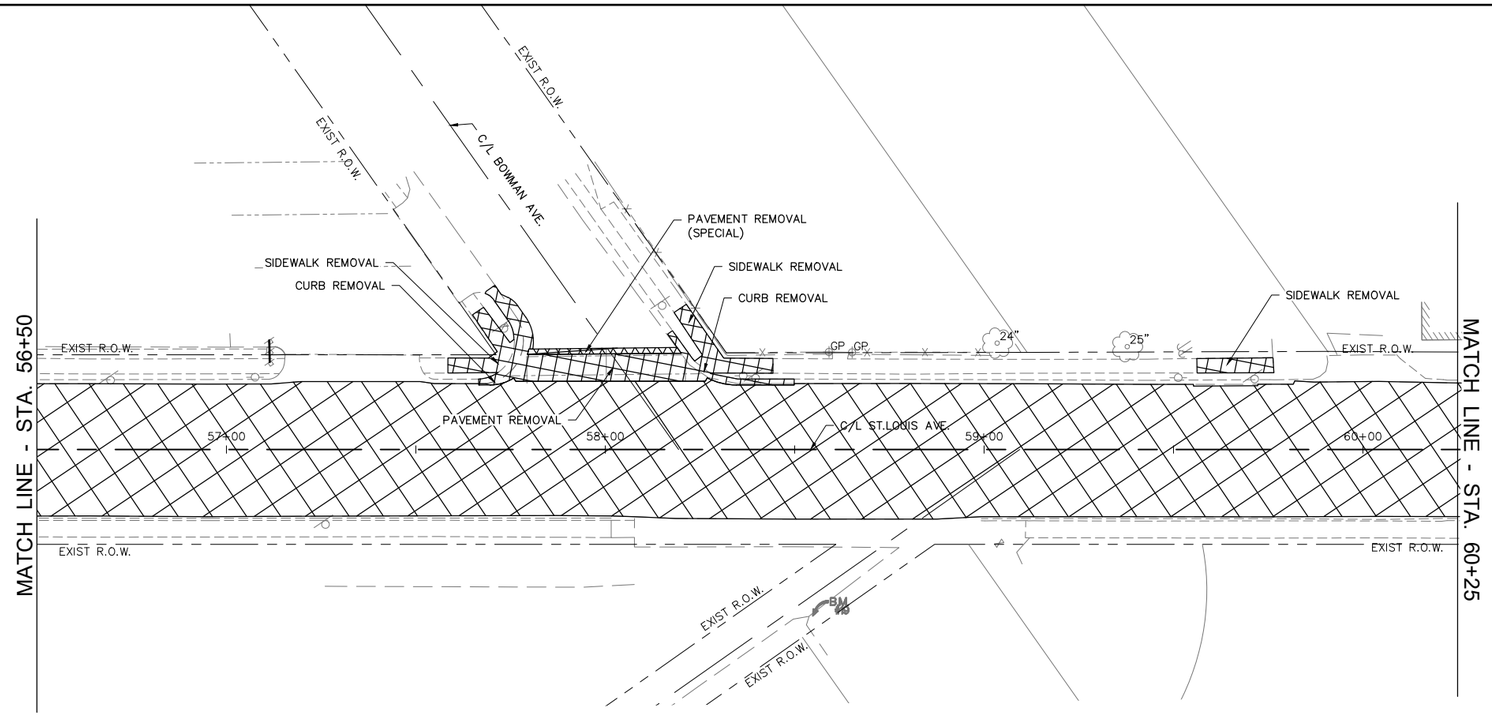
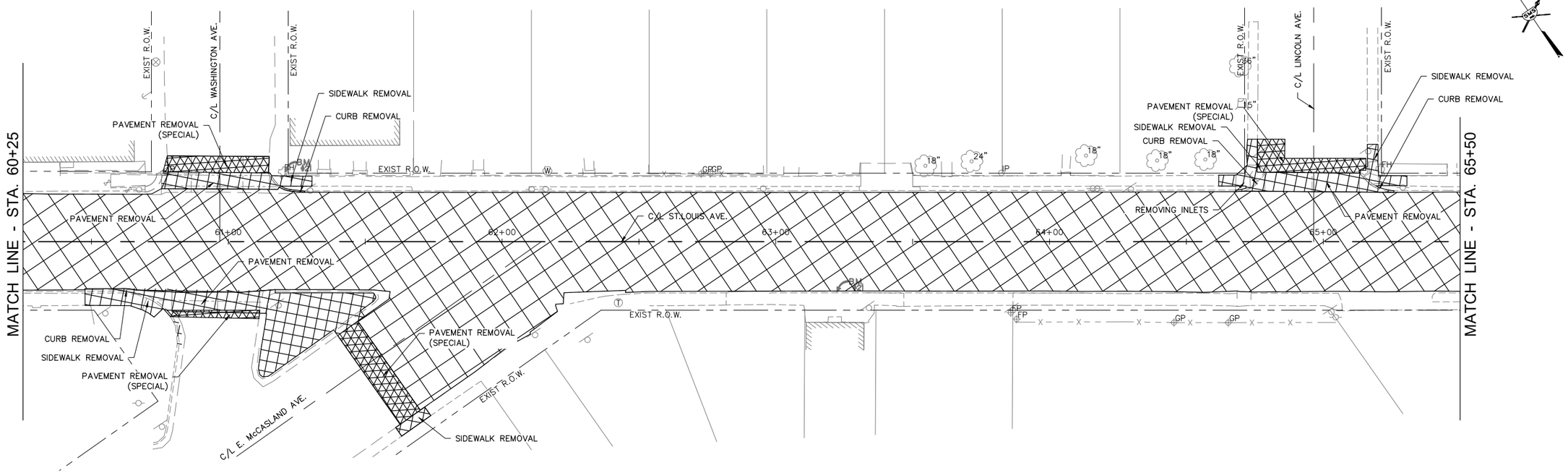
SHEET 48 OF 57





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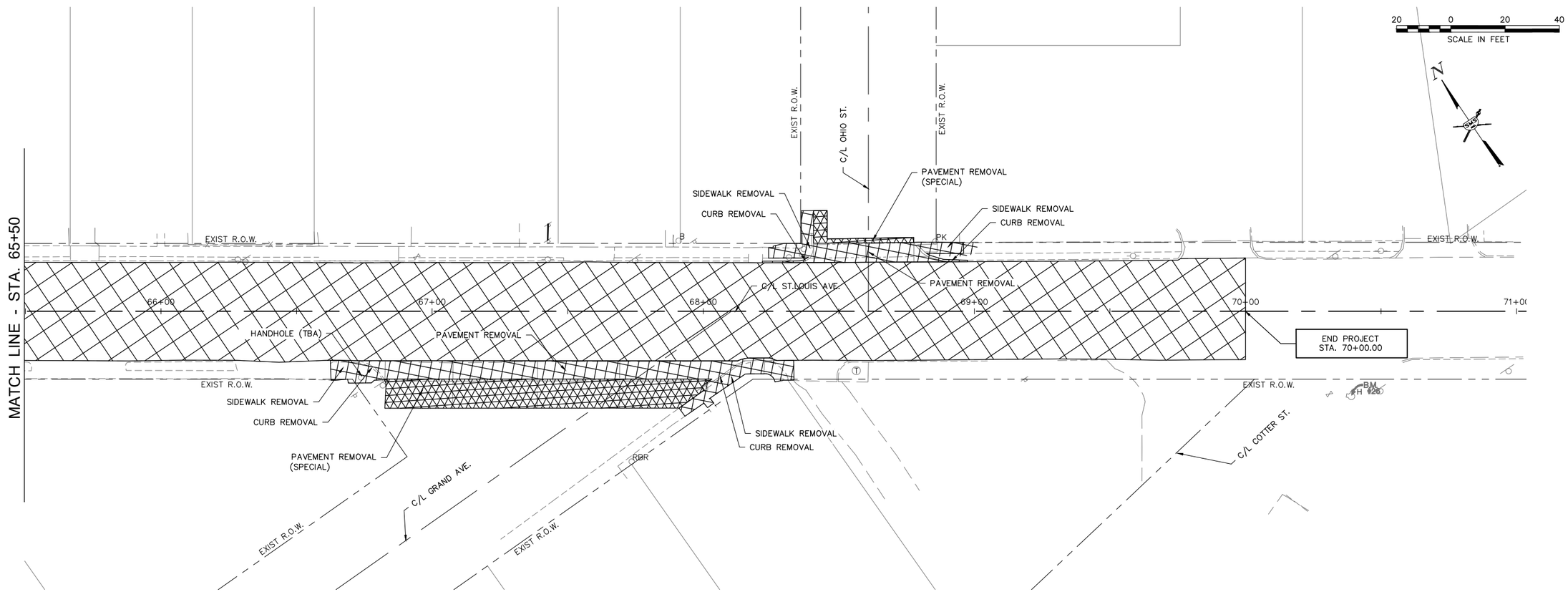

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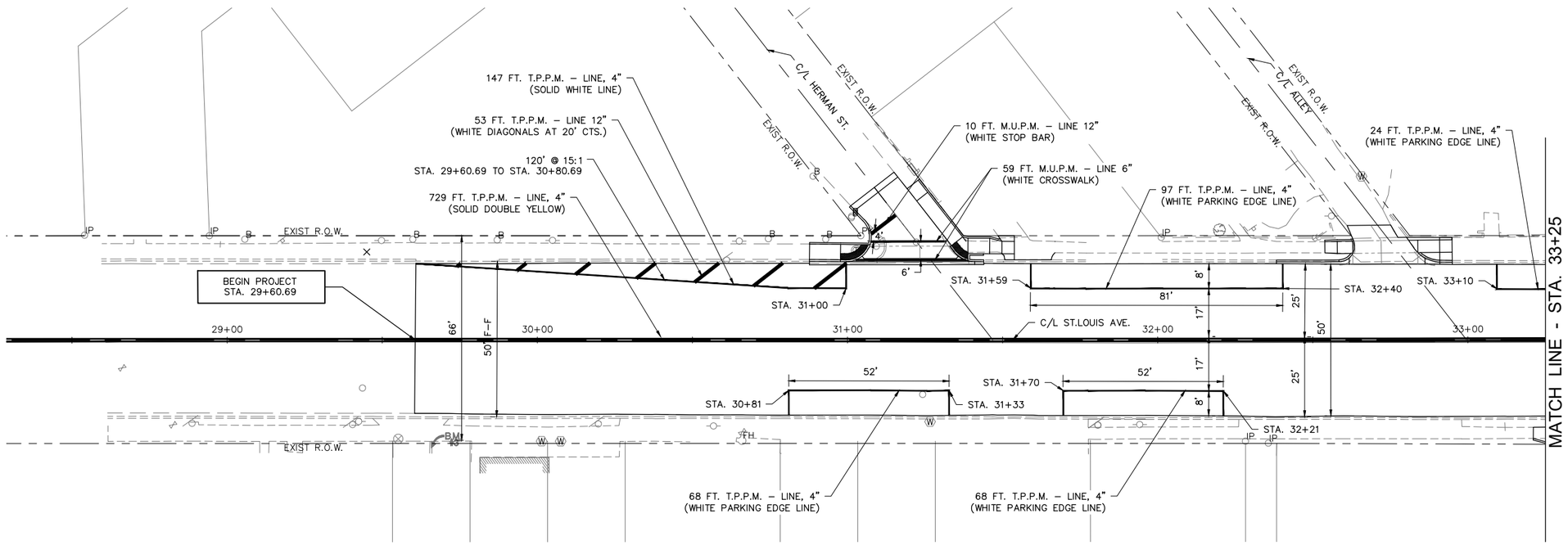
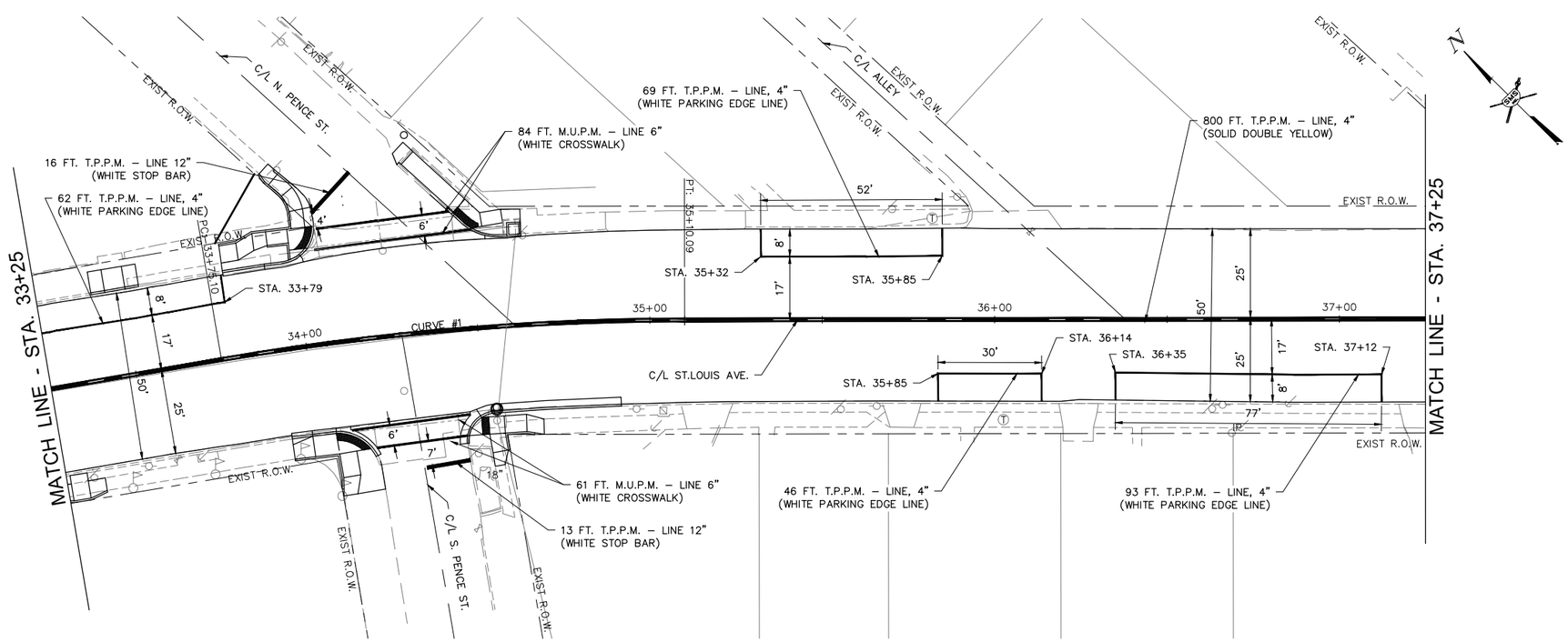
SCALE: 1"=20'

SHEET 50 OF 57





REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

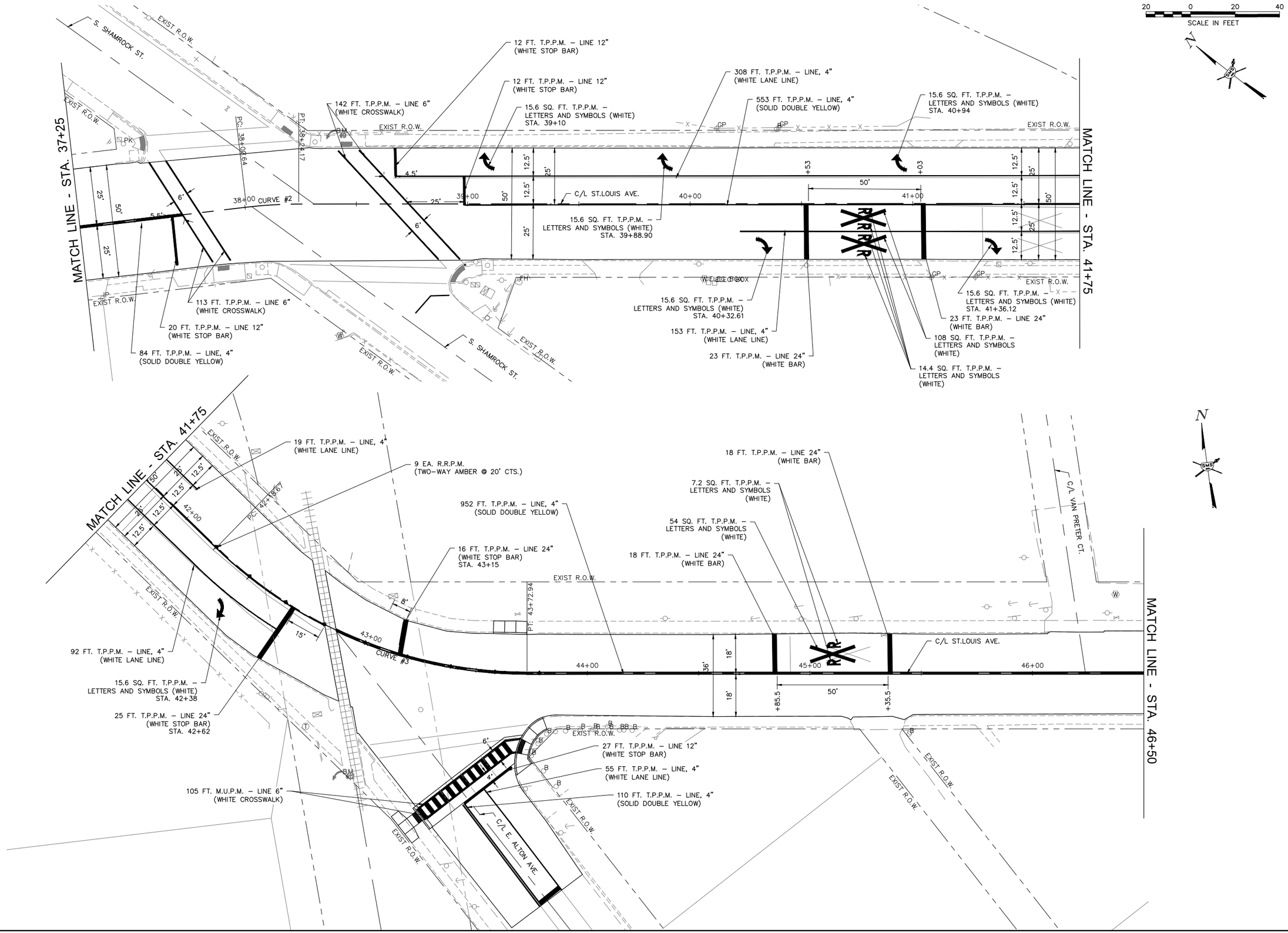
VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
PAVEMENT MARKING

CONTRACT NO. 97881

F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025

SCALE: 1"=20'



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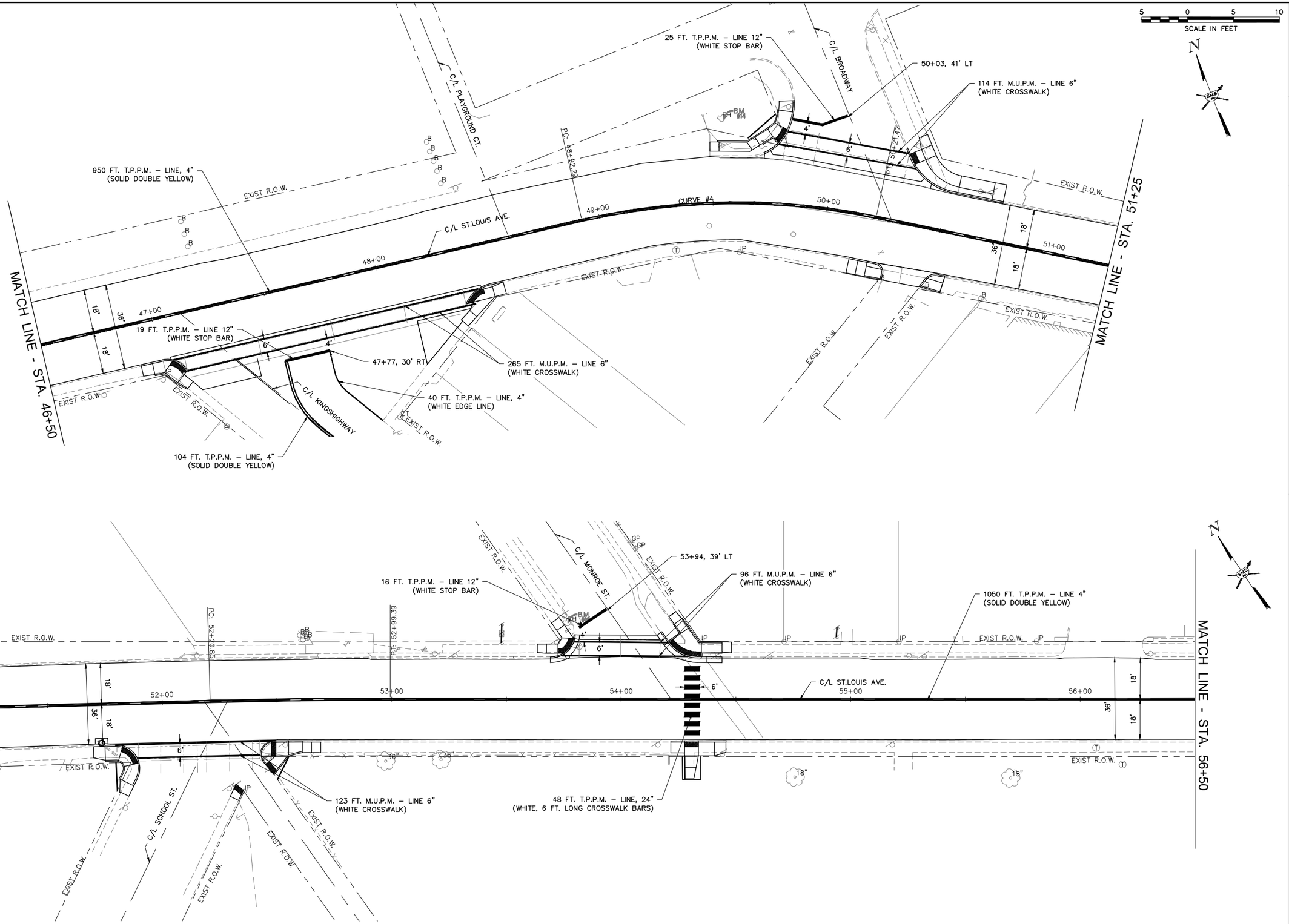

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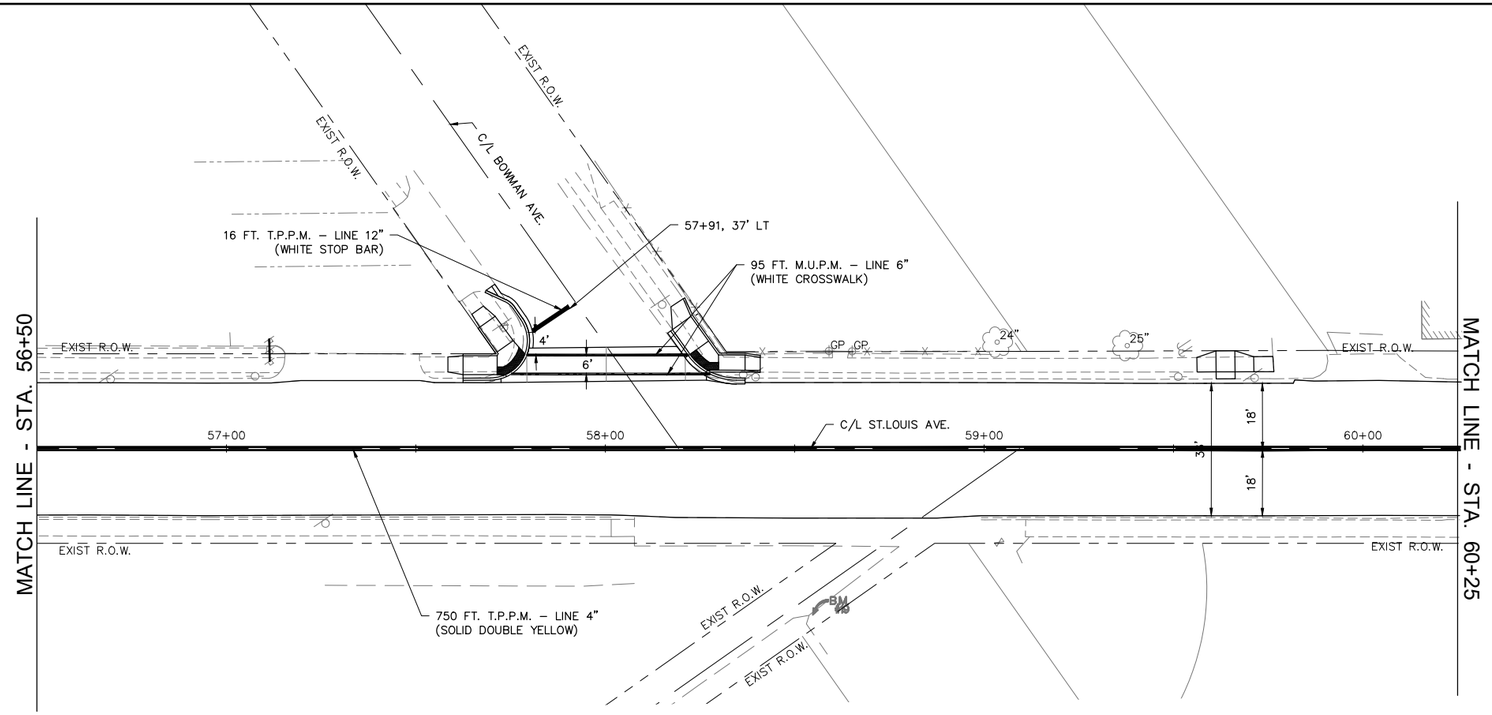
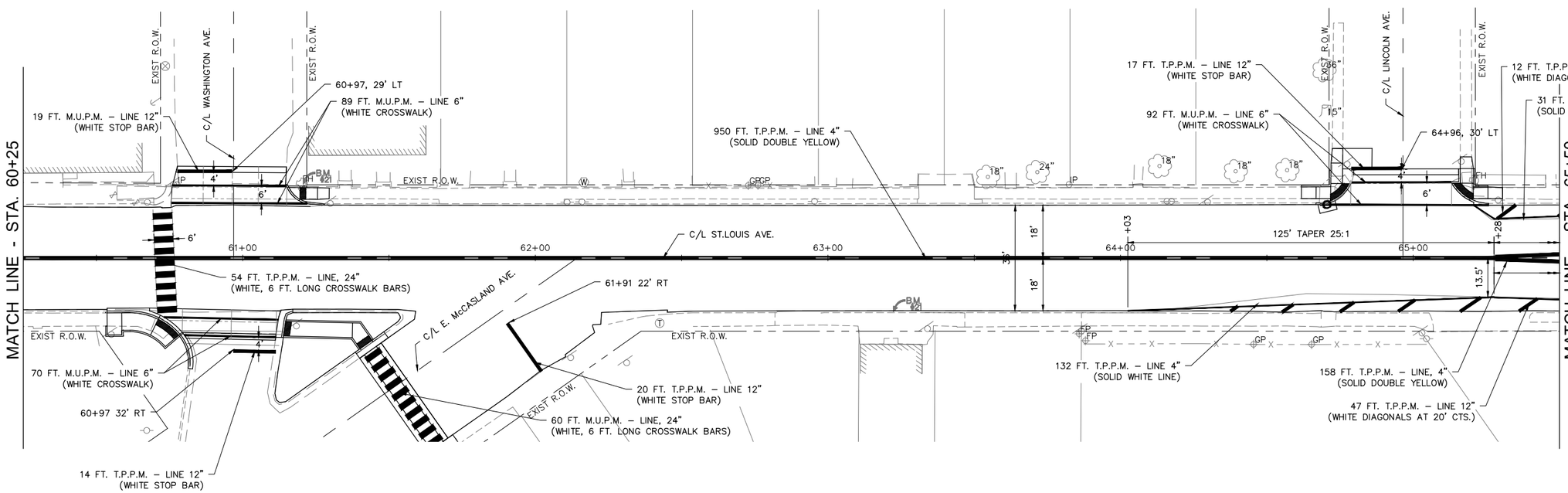
SHEET 53 OF 57





SCALE IN FEET

REVISIONS

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ST.LOUIS AVENUE

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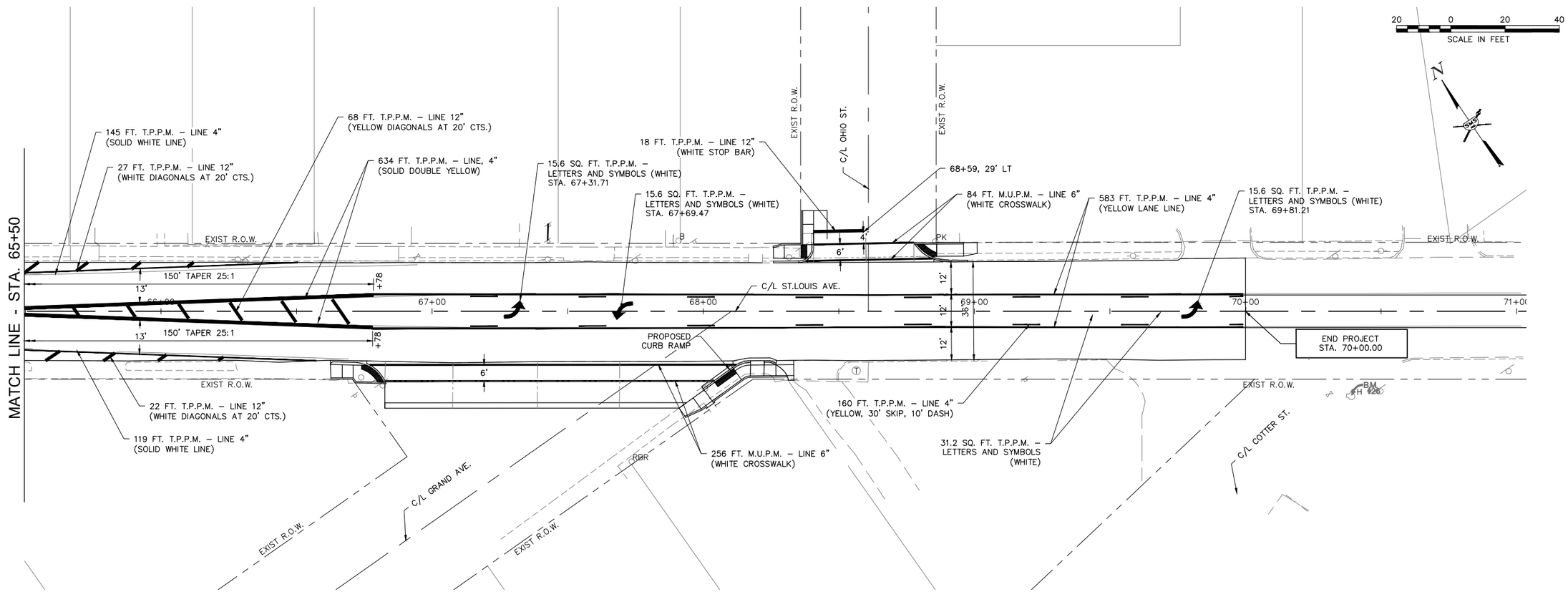

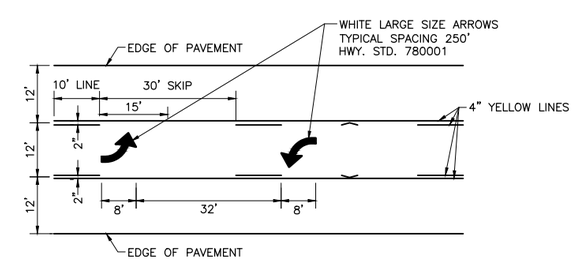

TYPICAL PAVEMENT MARKING DETAIL
NOT TO SCALE

REVISIONS

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JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025
SCALE: 1"=20'

300 0 300 600

SCALE IN FEET

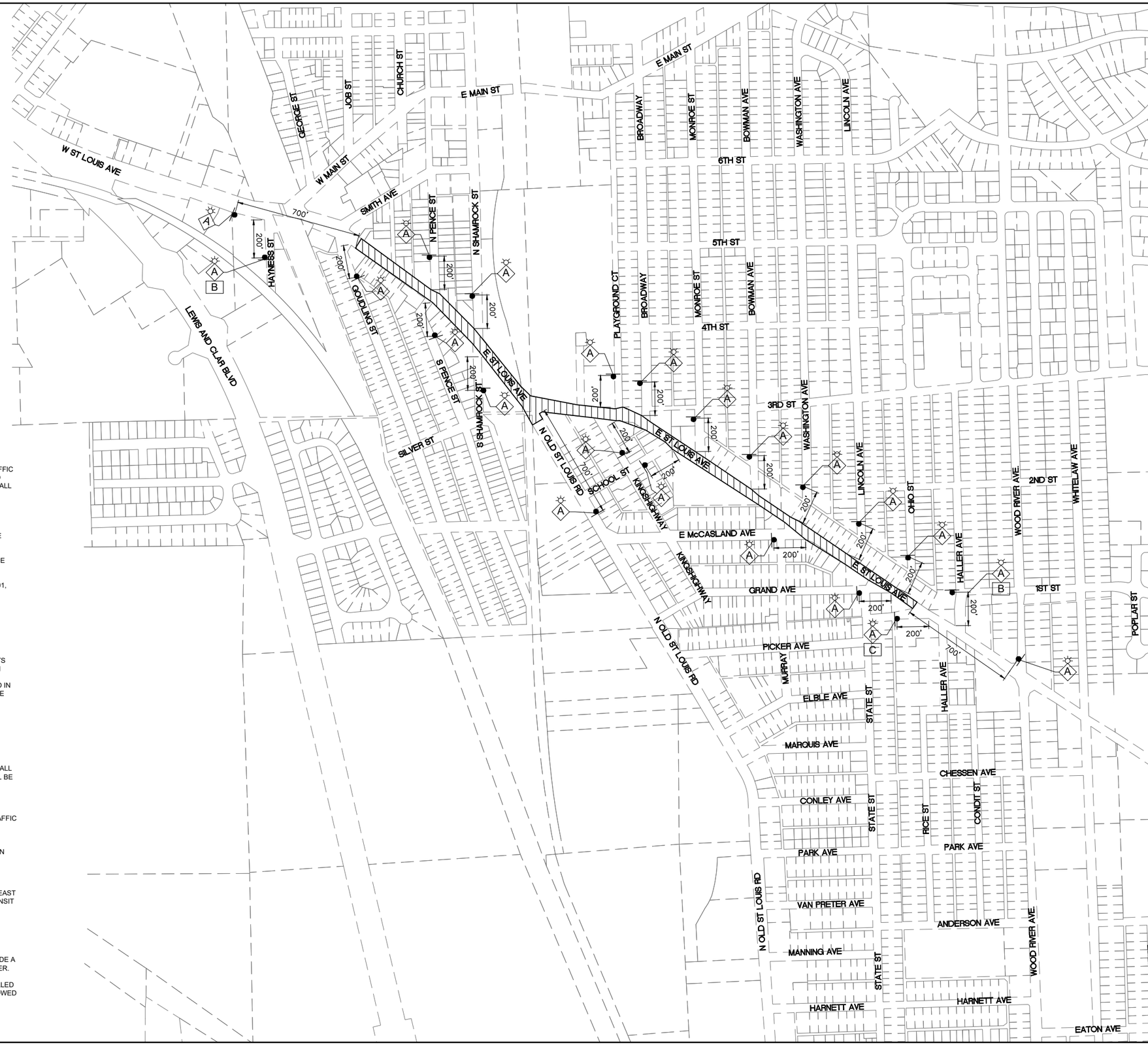
N

TRAFFIC CONTROL LEGEND

- WORK AREA
- TYPE III BARRICADE WITH REFLECTORIZED STRIPING ON BOTH SIDES WITH FLASHING LIGHTS
- CONE, DRUM OR BARRICADE
- (A) SIGN "ROAD CONSTRUCTION AHEAD" W20-1(0) – 48" x 48" WITH MONODIRECTIONAL FLASHING LIGHT
- (B) SIGN BLACK ARROW ON ORANGE BACKGROUND 24" x 18"
- (C) SIGN BLACK ARROW ON ORANGE BACKGROUND 24" x 18"

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL PROVIDE THE TRAFFIC CONTROL SHOWN ON THE GENERAL TRAFFIC CONTROL PLAN AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. ADDITIONAL TRAFFIC CONTROL SHALL BE PROVIDED AS SPECIFIED BELOW AND IN ACCORDANCE WITH THE SPECIFIED HIGHWAY STANDARDS. THE COST FOR ALL TRAFFIC CONTROL REQUIRED FOR THIS PROJECT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. AT TIMES WHEN ALL TRAFFIC LANES ARE OPEN, PROVIDE TRAFFIC CONTROL AS NEEDED PER HIGHWAY STANDARD 701006 AND 701011.
3. ST.LOUIS AVE. SHALL REMAIN OPEN TO THRU TRAFFIC AT ALL TIMES. ONE TRAFFIC LANE WILL BE ALLOWED TO BE CLOSED AS NEEDED AND AS DESCRIBED BELOW.
   A. FOR SPOT LOCATIONS THAT ARE LESS THAN 1 BLOCK LONG AND FOR 1 HOUR OR LESS, PROVIDE TRAFFIC CONTROL PER HIGHWAY STANDARD 701301.
   B. WHEN A TRAFFIC LANE IS CLOSED PROVIDE TRAFFIC CONTROL PER HIGHWAY STANDARD 701501, 701502, 701606, 701611 AND 701701.
   C. DURING PAVEMENT PATCHING OPERATIONS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONES, DRUMS, OR BARRICADES TO PROTECT EACH PATCH AS DIRECTED BY THE ENGINEER.
4. VARIOUS CONSTRUCTION OPERATIONS WILL INTERFERE WITH TRAFFIC ON SIDE STREETS. THE CONTRACTOR SHALL HAVE THE OPTION TO EITHER KEEP SIDE STREETS OPEN TO TRAFFIC AND PROVIDE A FLAGGER OR TO CLOSE THE SIDE STREETS AND PROVIDE PROPER SIGNS AND BARRICADES. IF SIDE STREETS ARE CLOSED, NO MORE THAN 3 OR 4 CONSECUTIVE SIDE STREETS SHALL BE CLOSED AT THE SAME TIME. TRAFFIC CONTROL AT SIDE STREETS FOR EITHER OPTION SHALL BE PROVIDED IN ACCORDANCE WITH THE HIGHWAY STANDARDS. THE COST OF ALL SIDE STREET TRAFFIC CONTROL INCLUDING FLAGGERS, SIGNS AND BARRICADES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). NO ADDITIONAL PAYMENT WILL BE MADE FOR TRAFFIC CONTROL AT SIDE STREETS.
   A. TYPE III BARRICADES SHALL BE USED ON BOTH SIDES OF PAVEMENT PATCHES. THE MINIMUM NUMBER OF TYPE III BARRICADES USED ON EACH SIDE SHALL BE ONE PER TRAFFIC LANE.
   B. A TYPE II BARRICADE WITH A "ROAD CLOSED AHEAD" SIGN SHALL BE PROVIDED AT THE END OF EACH SIDE STREET AS DIRECTED BY THE ENGINEER.
5. FOR SIDEWALK REMOVAL AND REPLACEMENT, TRAFFIC CONTROL FOR SIDEWALK CLOSURES SHALL BE PROVIDED PER HIGHWAY STANDARD 701801. SIDEWALK REMOVAL AND REPLACEMENT SHALL BE SEQUENCED AS MUCH AS POSSIBLE TO ALWAYS ALLOW AN ACCESSIBLE ROUTE TO PRIVATE PROPERTY AND BUSINESSES.
6. WHERE A HIGHWAY STANDARD REQUIRES A "ROAD CONSTRUCTION AHEAD" SIGN, THIS REQUIREMENT WILL BE CONSIDERED FULFILLED BY THE SIGNS REQUIRED ON THE GENERAL TRAFFIC CONTROL PLAN.
7. ALL HAZARDS WITHIN WORK ZONES OPEN TO TRAFFIC SHALL BE PROTECTED WITH TYPE I BARRICADES OR DRUMS WITH FLASHING LIGHTS IF LESS THAN 100' IN LENGTH. IF GREATER THAN 100' IN LENGTH, LIGHTS SHALL BE STEADY BURN.
8. CONTRACTOR SHALL NOTIFY THE VILLAGE OF EAST ALTON PUBLIC WORKS (618-259-7615), EAST ALTON COMMUNITY UNIT SCHOOL DISTRICT 13 (618-433-2051), EAST ALTON-WOOD RIVER HIGH SCHOOL DISTRICT 14 (618-254-3151),U.S. POST OFFICE - EAST ALTON (618-259-8721), VILLAGE OF EAST ALTON FIRE (618-259-2984) AND POLICE DEPARTMENT (618-259-6212) AND MADISON COUNTY TRANSIT (618-797-4636) AT LEAST ONE WEEK PRIOR TO ANY STREET CLOSURE. THE CONTRACTOR SHALL ALSO NOTIFY THESE AGENCIES THE DAY THE STREET IS RE-OPENED.
9. ALL CONSTRUCTION SIGNS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS".
10. IF THE CONTRACTOR WISHES TO DEVIATE FROM THIS TRAFFIC CONTROL PLAN, HE SHALL PROVIDE A REVISED TRAFFIC CONTROL PLAN IN WRITING FOR THE REVIEW AND APPROVAL OF THE ENGINEER.
11. DURING CONSTRUCTION, ALL OPEN EXCAVATIONS DUE TO PATCHING OPERATIONS SHALL BE FILLED WITH HOT-MIX ASPHALT BY THE END OF EACH WORK DAY. OPEN EXCAVATION WILL NOT BE ALLOWED TO REMAIN OVERNIGHT.



REVISIONS

SMS ENGINEERS

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VILLAGE OF EAST ALTON, ILLINOIS
SECTION 22-00053-00-RS
ST.LOUIS AVENUE
TRAFFIC CONTROL PLAN

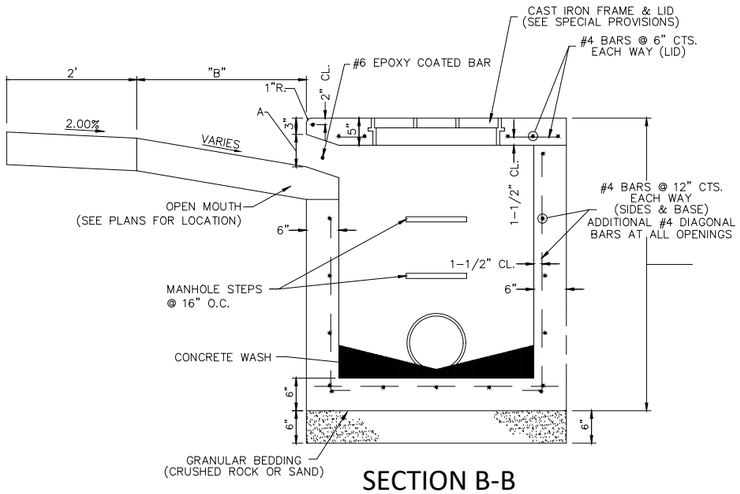
CONTRACT NO. 97881

F.A.U. RTE. 8980

REF. BK. PG.
JOB NO. 572371.1
DSN. BY: ANJ
DWN. BY: CAD
CHK. BY: DEG
DATE: SEPTEMBER, 2025

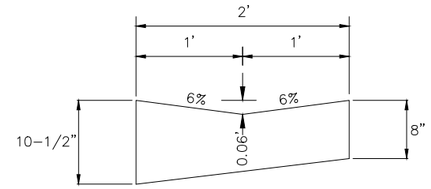
SCALE: 1" = 300'

SHEET 56 OF 57



SECTION B-B

NO SCALE



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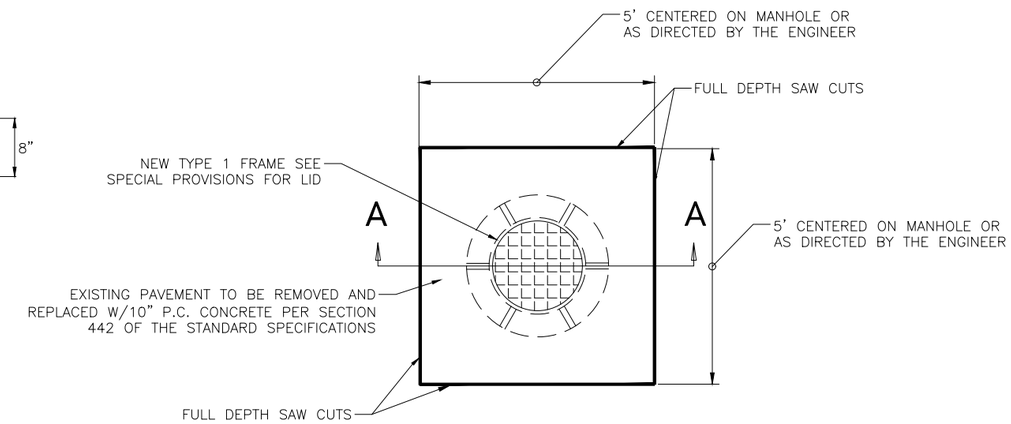
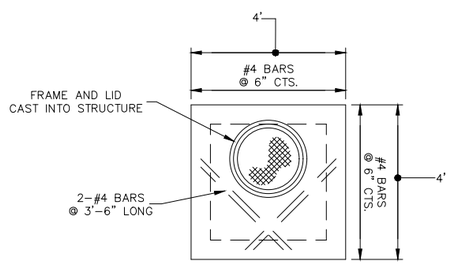


MANHOLES TO BE ADJUSTED (SPECIAL)

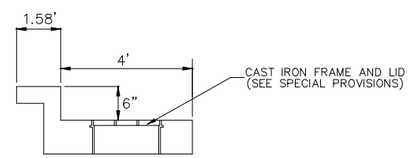
DETAIL

NOT TO SCALE



CONCRETE LID

NO SCALE



SECTION A-A

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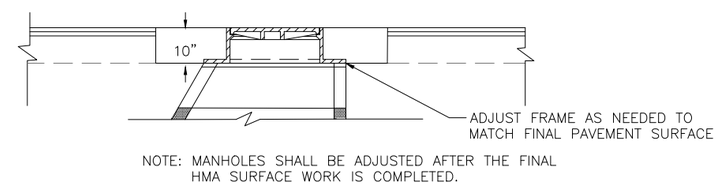
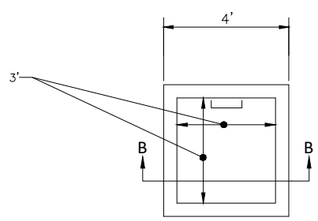


NOTE: MANHOLES SHALL BE ADJUSTED AFTER THE FINAL HMA SURFACE WORK IS COMPLETED.

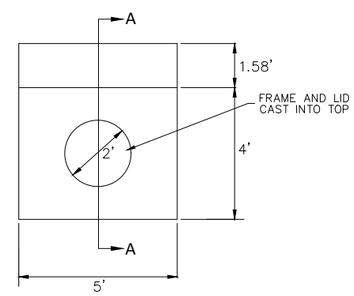
SECTION A - A

NOT TO SCALE



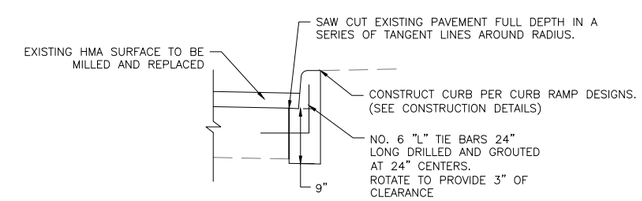
INLET SPECIAL No.1, PLAN

NO SCALE



INLET TO BE ADJUSTED (SPECIAL)
ST. LOUIS AVE. - STA. 68+19.93, 21.00' RT.

NO SCALE



PROPOSED TYPICAL SECTION

CONCRETE CURB, TYPE B (SPECIAL)

REVISIONS

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CONSTRUCTION DETAILS

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