

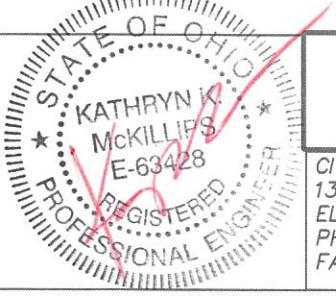


LOCATION MAP

LATITUDE: N 41° 20' 59" LONGITUDE: W 82° 06' 12"

UNDERGROUND UTILITIES	
Contact Two Working Days Before You Dig	
 Before You Dig	
OHIO811, 8-1-1, or 1-800-362-2764 (Non-members must be called directly)	

STANDARD CONST. DWGS.	SUPP. SPECS
BP-7.1 7/21/2023	800 10-20-2023
	832 7/21/2023

 KATHRYN K. MCKILLIPS E-63428 REGISTERED ENGINEER	CITY OF ELYRIA ENGINEERING 131 COURT STREET, STE 303 ELYRIA, OH 44035 PHONE: 440-326-1444 FAX: 440-326-1441

LOR-Elyria VAR TLCI Phase 6

PID NO. 122081

CITY OF ELYRIA
LORAIN COUNTY, OHIO

PROJECT DESCRIPTION

IMPROVEMENT OF KERSTETTER WAY, FURNACE STREET, LAKE AVENUE AND OTHER VARIOUS POINT LOCATIONS WITH THE INSTALLATION OF SIGNAGE, PAVEMENT MARKINGS AND NEW UNDER BRIDGE WALL PACK LIGHTING..

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

DESIGN DESIGNATION

CURRENT ADT N/A
 DESIGN YEAR ADT N/A
 DESIGN HOURLY VOLUME N/A
 DIRECTIONAL DISTRIBUTION N/A
 TRUCKS (24 HOUR B&C) N/A
 DESIGN SPEED 35 MPH
 LEGAL SPEED 25 MPH
 DESIGN FUNCTIONAL CLASSIFICATION: COLLECTOR
 DESIGN EXCEPTIONS: NONE
 DATE APPROVED: N/A

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)
 NOTICE OF INTENT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)

I HERBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEETS 3 AND THAT THE PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED 
 DATE 7-28-25
 MAYOR, CITY OF ELYRIA

APPROVED 
 DATE 7/28/25
 SAFETY SERVICE DIRECTOR

APPROVED 
 DATE 7/25/25
 CITY ENGINEER

SAM UNIQUE NO
NENJAACUWR85

PID NO.
122081

LOR-ELYRIA VAR TLCI PHASE 6 PROJECT

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GENERAL

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

CHARTER COMMUNICATIONS
SPECTRUM
578 TERNE'S LN
ELYRIA, OHIO 44035
330-351-3373

COLUMBIA GAS
3101 NORTH RIDGE ROAD E.
LORAIN, OHIO 44055
440-240-6144
ATTN.: ADAM WOODIE

WINDSTREAM OHIO
560 TERNE'S AVE.
ELYRIA, OHIO 44035
440-329-4245

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

THE CONTRACTOR SHALL LOCATE AND IDENTIFY ALL UTILITY CONFLICTS AND COORDINATE THE RELOCATION OF THESE UTILITIES WITH THE RESPECTIVE UTILITY COMPANY, INCLUDING SERVICE LATERALS.

ANY RELOCATION OF EXISTING UTILITIES SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY COMPANY BY THE CONTRACTOR IN ADVANCE OF HIS WORK AS NOT TO INTERFERE WITH THE CONTRACTOR'S WORK.

ANY DAMAGE CAUSED TO THE PAVEMENT, DRIVES, DRAINAGE SYSTEMS, UNDERGROUND OR OVERHEAD UTILITIES, PIPE LINES OR LANDSCAPING, EITHER WITHIN THE RIGHT OF WAY, EASEMENTS OR ON ADJACENT PROPERTIES, SHALL BE FULLY RESTORED PROMPTLY BY THE CONTRACTOR WITH ALL RELATED COSTS BEING THE FULL RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR IS TO HAND EXCAVATE, WITH EXTREME CAUTION, AREAS AROUND GAS SERVICE AND/OR MAINS WHERE THEY MAY BE IN CONFLICT. THUS EXPOSING THE SERVICE/MAIN AND DETERMINE IF IT IS IN CONFLICT. IF THERE IS A CONFLICT THE CONTRACTOR IS TO NOTIFY THE UTILITY AND COORDINATE ITS RELOCATION.

THE CONTRACTOR IS TO COORDINATE WITH OHIO EDISON FOR THE DISCONNECT OF POWER SUPPLY TO THE EXISTING LIGHTS IF APPLICABLE.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

SURVEYING PARAMETERS

PROJECT CONTROL PARAMETERS ARE LOCATED BELOW. NO VERTICAL CONTROL WAS SET FOR THIS PROJECT.

CONTROL POINTS

CONTROL	NORTHING	EASTING	DESC.	STATION	OFFSET
100	619979.78	2076143.07	CL	2+00.00	0' LT
200	619568.37	2076137.84	CL	26+68.32	0' LT

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

EROSION CONTROL

ITEM 832 – EROSION CONTROL

A QUANTITY FOR EROSION CONTROL HAS BEEN PROVIDED BELOW TO BE USED BY THE CONTRACTOR.

ITEM 832 – EROSION CONTROL 100 EACH

COORDINATION

CONCRETE SIDEWALKS

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL BUSINESSES DURING THE REPLACEMENT OF SIDEWALKS UNLESS APPROVAL THROUGH THE ENGINEER AND BUSINESS/PROPERTY OWNER IS GRANTED.

DOWNTOWN EVENTS

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS AND SPECIAL EVENTS:

NEW YEARS DAY	INDEPENDENCE DAY	THANKSGIVING
MARTIN LUTHER KING DAY	LABOR DAY	CHRISTMAS
MEMORIAL DAY		

ELYRIA HIGH SCHOOL BAND APPRECIATION DAY (FRIDAY BEFORE MEMORIAL DAY)

ELYRIA HIGH SCHOOL GRADUATION

APPLE FESTIVAL (THIRD WEEKEND IN SEPTEMBER)

BEAUTIFICATION DAY HALLOWEEN PARADE

KERSTETTER 5K RUN

CLEVELAND POPS CONCERT

OTHER EVENTS MAY BE POSSIBLE. CONTRACTOR SHALL VERIFY DATES/TIMES.

PAVEMENT MARKINGS

ITEM 644 – THERMOPLASTIC PAVEMENT MARKING

ITEM 644 – THERMOPLASTIC PAVEMENT MARKING PER PLAN

ITEM 614 – MAINTAINING TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. THE CONTRACTOR SHALL INFORM THE CITY (440) 326-1444 SEVEN (7) DAYS PRIOR TO THE BEGINNING OF WORK.

2. BASED ON CONTRACTOR'S PROPOSED SCHEDULE FOR INSTALLING THE CONCRETE SIDEWALKS, CONTRACTOR SHALL SUBMIT A SIDEWALK CLOSURE TIMELINE AND A LIST OF THE SIDEWALK AREAS THAT WILL BE CONSTRUCTED DURING THE PROPOSED CLOSURE FOR APPROVAL BY THE ENGINEER. PEDESTRIAN WALKWAY CLOSURES SHALL BE CLEARLY MARKED WITH SIGNAGE STATING SIDEWALK IS CLOSED. ADDITIONAL SIGNAGE MAY BE NEEDED TO PROVIDE DIRECTION FOR PEDESTRIAN DETOURS. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED TO ALL BUSINESSES THROUGHOUT THE PROJECT UNLESS ALTERNATE ARRANGEMENTS ARE MADE AND APPROVED BY THE PROPERTY/BUSINESS OWNER AND THE CITY.

3. CONES SHALL NOT BE ACCEPTABLE TRAFFIC CONTROL DEVICES FOR LANE RESTRICTIONS OR LANE REDUCTIONS THAT ARE IN OPERATION ONE-HALF HOUR AFTER SUNSET OR ONE HALF-HOUR BEFORE SUNRISE. ALL NIGHTTIME LANE RESTRICTIONS SHALL REQUIRE DRUMS OR BARRICADES AT A MAXIMUM SPACING OF FIFTY (50) FEET. WEIGHTED CHANNELIZERS MAY BE USED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DRAWINGS.

4. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS AND FURNISH AND MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO.

5. WHEN POSSIBLE, ALL UTILITY CROSSINGS SHALL BE IMMEDIATELY BACK FILLED WITH APPROVED MATERIAL. IN THE EVENT THAT A TRENCH CROSSING CANNOT BE IMMEDIATELY BACK FILLED WITH APPROVED MATERIAL, THE TRENCH MUST BE PLATED.

6. NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS AND SPECIAL EVENTS:

NEW YEARS DAY	INDEPENDENCE DAY	THANKSGIVING
MARTIN LUTHER KING DAY	LABOR DAY	CHRISTMAS
MEMORIAL DAY		

ELYRIA HIGH SCHOOL BAND APPRECIATION DAY (FRIDAY BEFORE MEMORIAL DAY)

ELYRIA HIGH SCHOOL GRADUATION

APPLE FESTIVAL (THIRD WEEKEND IN SEPTEMBER)

BEAUTIFICATION DAY HALLOWEEN PARADE

KERSTETTER 5K RUN

CLEVELAND POPS CONCERT

OTHER EVENTS MAY BE POSSIBLE. CONTRACTOR SHALL VERIFY DATES/TIMES.

IN ADDITION TO OPENING LANE TRAFFIC, NO EXCAVATED SIDEWALK AREAS SHALL EXIST DURING THE SPECIAL EVENTS.

7. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES AT THE BEGINNING AND ENDING POINTS OF THE WORK. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

8. THE CONTRACTOR SHALL KEEP IN PLACE THE EXISTING STOP SIGNS AND STREET NAME SIGNS DURING CONSTRUCTION UNTIL PROPOSED WORK CONSTITUTES THE REMOVAL OF SAID SIGNS. ALL OTHER SIGNS AND POSTS SHALL BE REMOVED AND DISPOSED OF.

9. LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 5 CONSECUTIVE CALENDAR DAYS FOR EACH CLOSURE, WHEN THROUGH TRAFFIC MAY BE DETOURED AS STATED. A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$250 PER DAY FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT.

THE ALLOWED CLOSURES SHOWN ON SHEET 3 ARE TO BE USED BY THE CONTRACTOR FOR CONSTRUCTION OF CONCRETE CROSSWALKS.

ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED FOR THE MAINTENANCE OF TRAFFIC ON THIS PROJECT:

ITEM 614 – MAINTAINING TRAFFIC LUMP SUM

CONTRACT NUMBER	XX-XX-E
DRAWN	07/20/25
CHECKED	

LOR-ELYRIA TLC
PHASE 6

MAINTENANCE OF TRAFFIC
GENERAL SUMMARY

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COST ESTIMATE										ITEM NO.	
SHEET NUMBER						PARTICIPATION		ITEM	ITEM EXT		
4	5	6	7	8	9	01/S<2/OT	100% CITY				
<u>ROADWAY</u>											
		2400				2400		202	30000	2400	SF
		2400				2400		608	13001	2400	SF
<u>EROSION CONTROL</u>											
								832	30000	100	EACH
											EROSION CONTROL
<u>LIGHTING</u>											
						10	10	625	27503	10	EACH
						1	1	625	00480	1	EACH
						275	275	625	23400	275	FT
						60	60	625	23302	60	FT
						1	1	625	31600	1	EACH
						285	285	625	25100	285	FT
						120	120	625	29000	120	FT
						120	120	625	36000	120	FT
											PLASTIC CAUTION TAPE
<u>TRAFFIC CONTROL</u>											
		36	48	72		156		630	03100	156	FT
											GROUND MOUNTED SUPPORT, NO. 3, INCL SUPPORT ANCHOR
						36	36	630	80101	36	SF
		98	42	56		160		630	SPECIAL	356	SF
						356		630			SIGN, WAYFINDING, AS PER PLAN
						7		630	SPECIAL	7	EACH
								630	06401	84	FT
						84		644	19000	20	EACH
						20					SHARED LANE SYMBOL
<u>MAINTENANCE OF TRAFFIC</u>											
								614	11000	1	LS
											MAINTAINING TRAFFIC
<u>MISCELLANEOUS</u>											
								624	10000	1	LS
								690	50560	2	EACH
											MOBILIZATION
											SPECIAL - BICYCLE RACK, AS PER PLAN

GENERAL NOTES 082525.dwg 7/29/25 - 12:41pm

3
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DETOUR NOTIFICATION

THE CONTRACTOR SHALL ADVISE THE CITY (440-326-1444) SEVEN (7) DAYS IN ADVANCE OF WHEN THE DETOUR ROUTES SHOULD BE IN EFFECT. ALL WORK ZONE DEVICES REQUIRED FOR DETOURS SHALL BE FURNISHED, ERECTED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR. PAYMENT FOR ALL WORK ASSOCIATED WITH THE DETOUR SHALL BE INCLUDED UNDER THE LUMP SUM BID FOR ITEM 614, MAINTENANCE OF TRAFFIC.

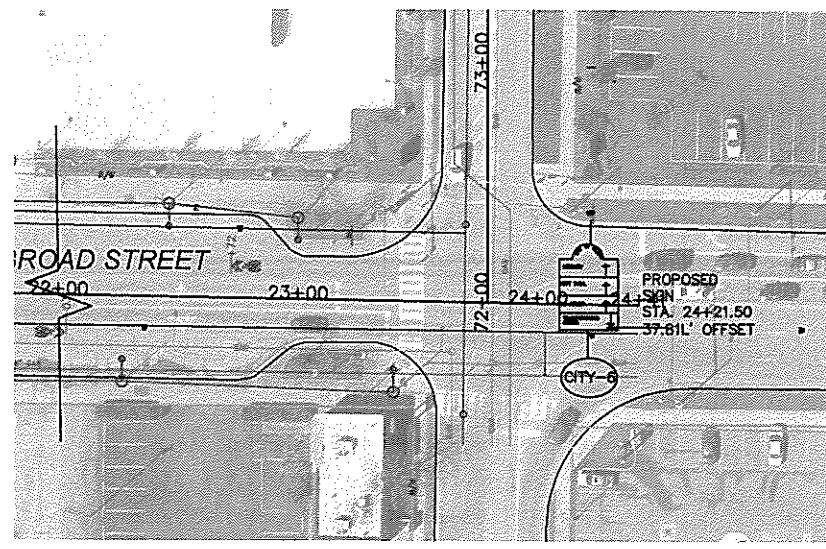
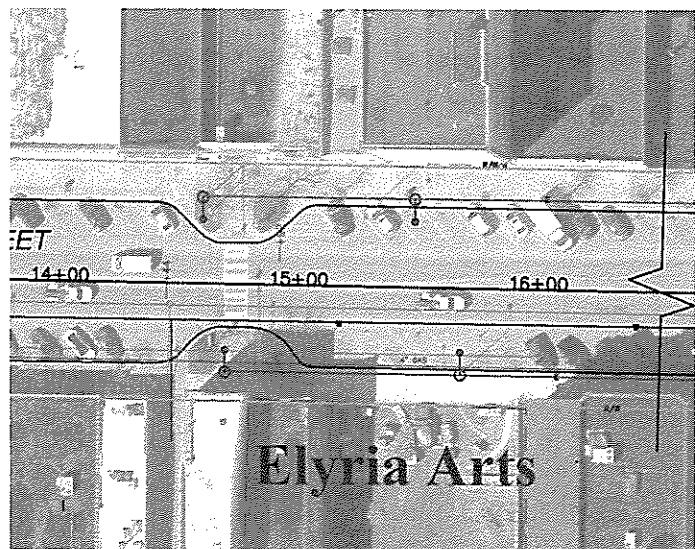
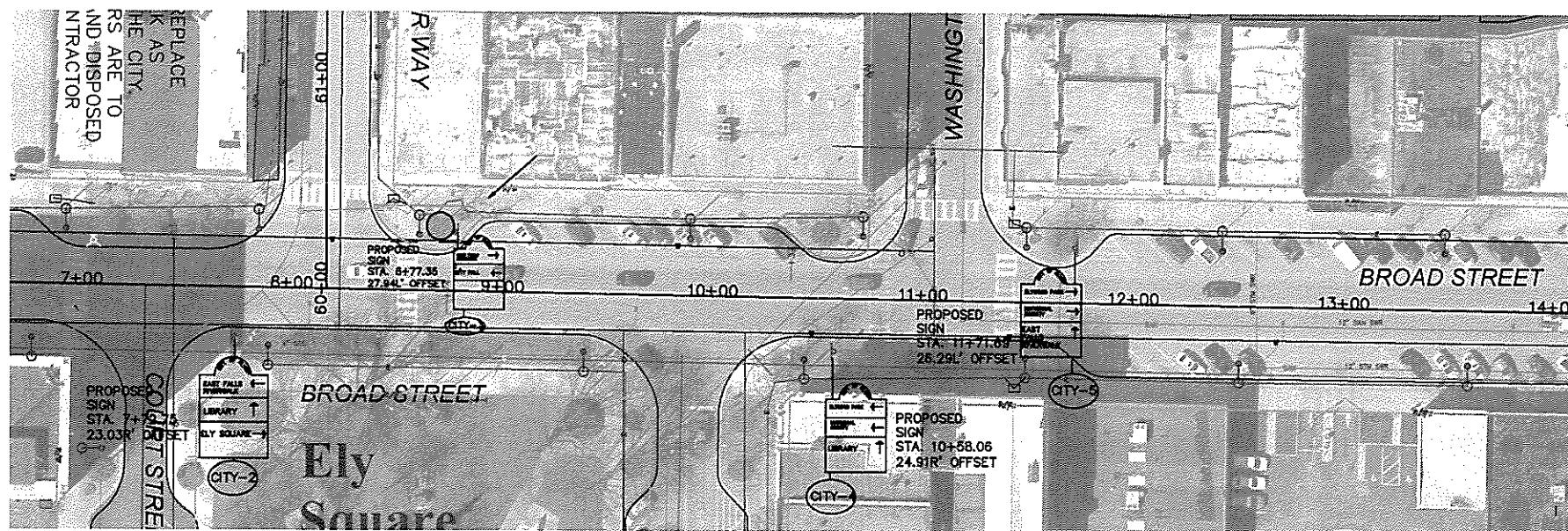
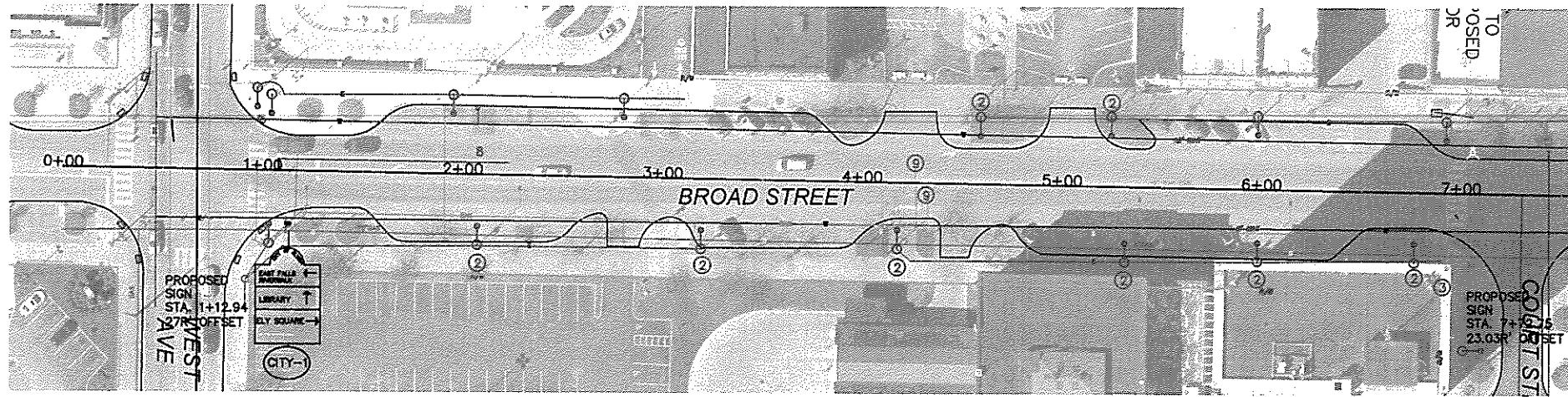
CLOSURE / DETOUR REQUIREMENTS

1. LIGHTING / ELECTRICAL CONDUIT WORK MAY REQUIRE CLOSURE OF KERSTETTER WAY.
2. CLOSURES MUST ALLOW ACCESS TO ALL BUSINESSES AND PROPERTIES WITHIN THE CLOSURE AREA.
4. SIDEWALKS SHALL BE CLOSED AND PEDESTRIANS DETOURED WHERE SIDEWALK WORK ARE TAKING PLACE.

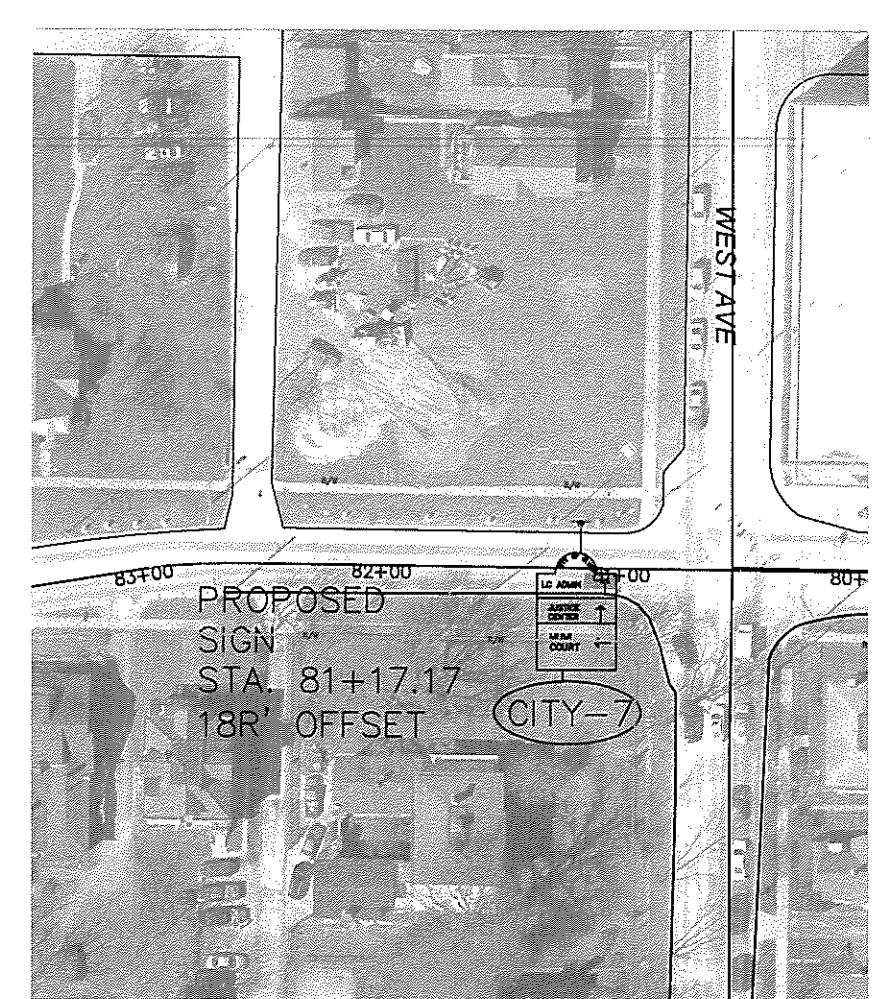
DETOUR ROUTES: STREETS AVAILABLE FOR DETOUR PREPARED AND SUBMITTED BY THE CONTRACTOR FOR CITY APPROVAL

CLOSURE OF KERSTETTER WAY – THE FOLLOWING STREETS MAY BE UTILIZED:
BROAD STREET
WEST AVENUE

CONTRACT NUMBER XX-XX-E	DRAWN XX		DATE 07/29/25
	CHECKED XX	KTM	



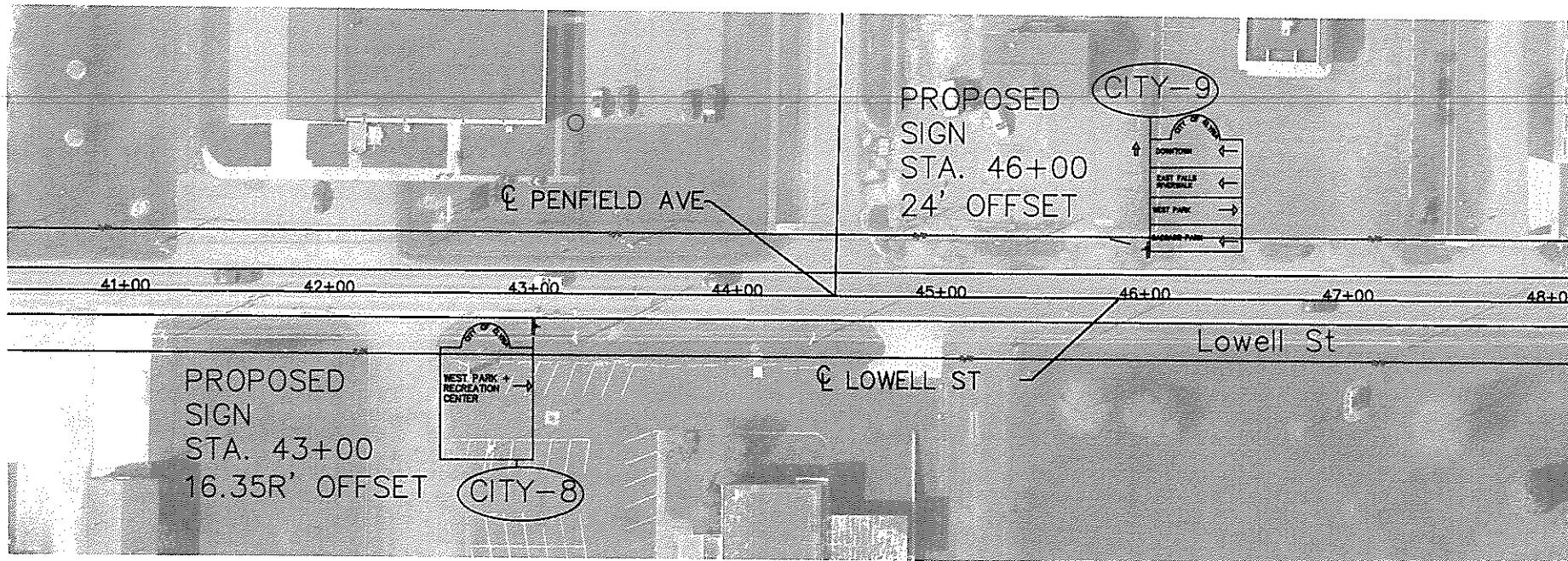
BROAD STREET



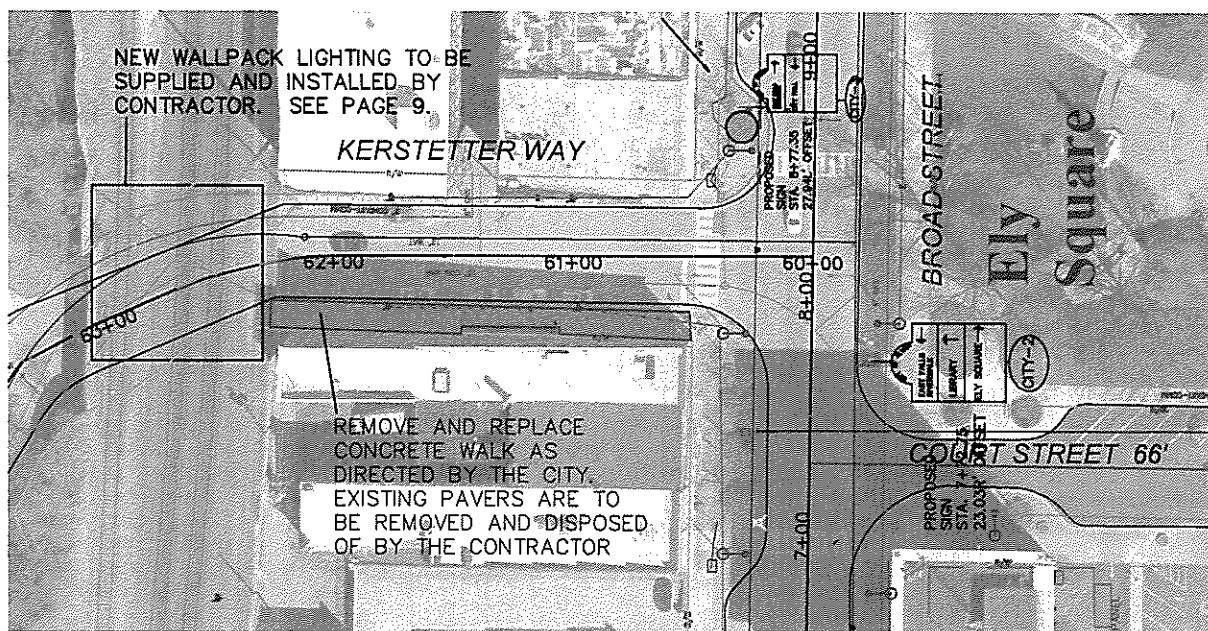
3RD STREET

PLAN
BROAD STREET

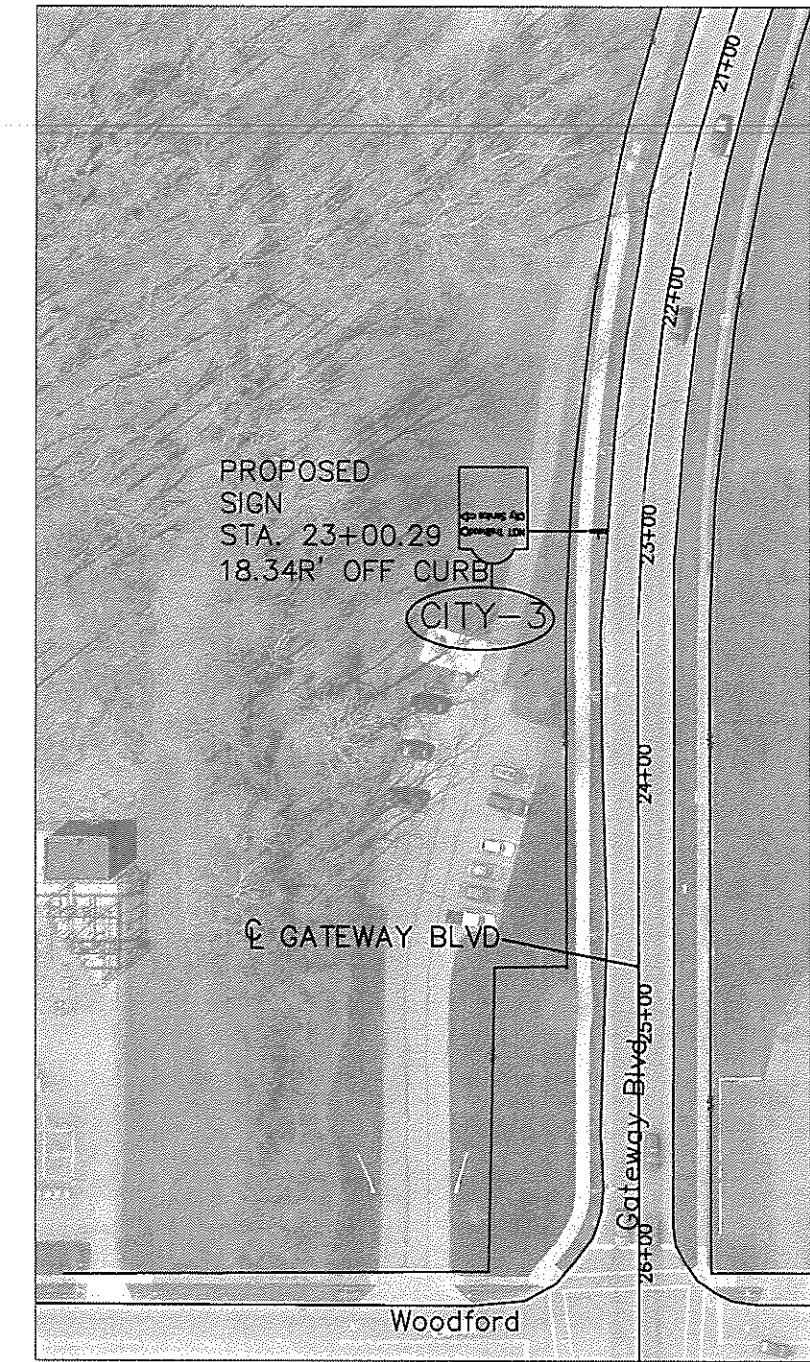
SHEET NUMBER						PARTICIPATION		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION		ITEM NO.
4	5	6	7	8	9	01/5<2/QT	100% CITY							
						2400		202	30000	2400	SF	ROADWAY WALK REMOVED		1
						2400		603	13001	2400	SF	CONCRETE WALK, AS PER PLAN		2
												EROSION CONTROL		
								832	30000	100	EACH	EROSION CONTROL		3
												LIGHTING		
						10	10	625	27503	10	EACH	LUMINAIRE, UNDERPASS, SOUD STATE (LED), AS PER PLAN		4
						1	1	625	00480	1	EACH	CONNECTION, UNFUSED PERMANENT		5
						275	275	625	23400	275	FT	NO. 1 DAWG POLE AND BRACKET CABLE		6
						60	60	625	23302	60	FT	NO. 6 AWG DISTRIBUTION CABLE		7
						1	1	625	31600	1	EACH	PULL BOX, 725 12, 18" (LIGHTING)		8
						285	285	625	25100	285	FT	CONDUIT, 1", 725 04		9
						120	120	625	29000	120	FT	TRENCH		10
						120	120	625	36000	120	FT	PLASTIC CAUTION TAPE		11
												TRAFFIC CONTROL		
						35	45	72		156	FT	GROUND MOUNTED SUPPORT, NO. 3, INCL SUPPORT/ANCHOR		12
								630	03100	156	FT	SIGN, FLAT SHEET, AS PER PLAN		13
								630	89101	36	SF	SIGN, WAYFINDING, AS PER PLAN		14
						98	42	56		356	SF	SIGN, WAYFINDING, AS PER PLAN		15
								630	SPECIAL	356	SF	SIGN POST, DECORATIVE		16
								630	SPECIAL	7	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, 5X77		17
												PER PLAN		
												SHARED LANE SYMBOL		
												MAINTENANCE OF TRAFFIC		
												MAINTAINING TRAFFIC		18
												MISCELLANEOUS		
												MOBILIZATION		19
												SPECIAL - BICYCLE RACK, AS PER PLAN		20



Lowell Street



Kerstetter Way



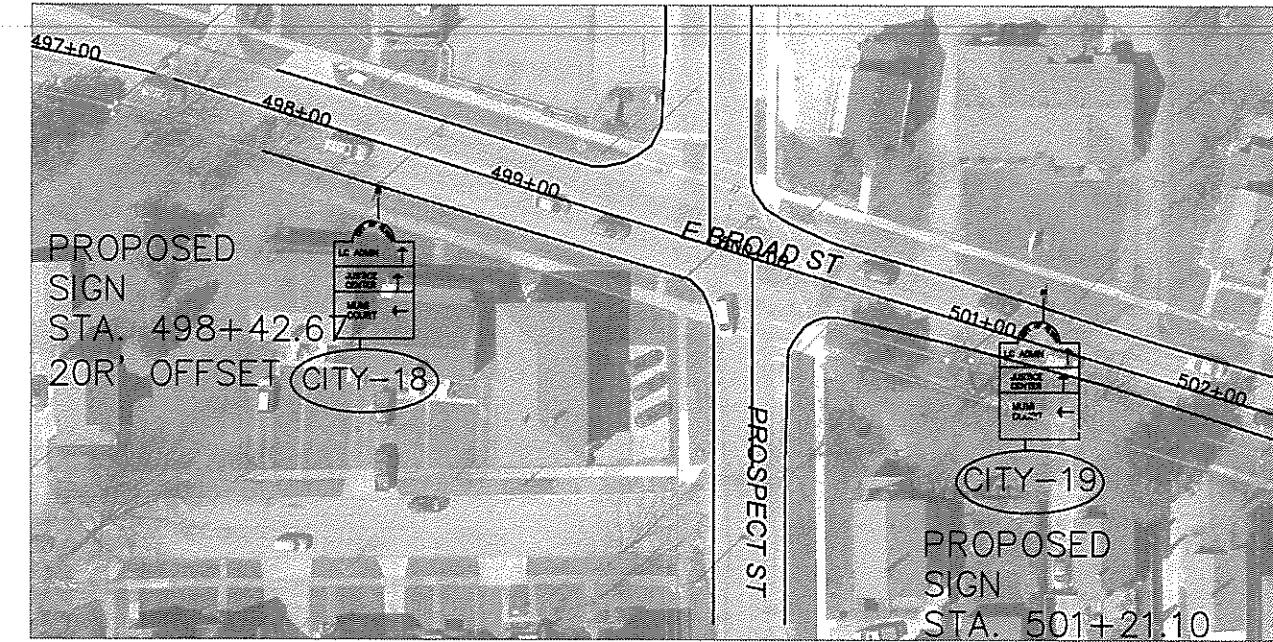
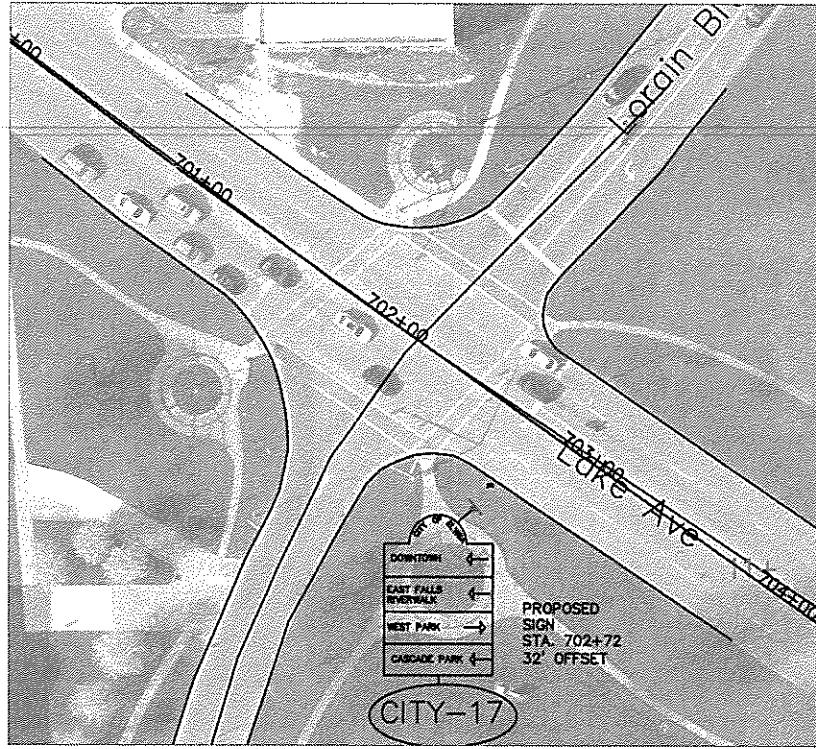
Gateway Blvd

PLAN		
LOWELL ST., KERSTETTER WAY, GATEWAY BLVD.		
PHASE 6		
CONTRACT NUMBER	25-XX-E	
DRAWN	CHECKED	DATE
KKM	KKM	06/20/25
0' 10' 20' 40'		

5

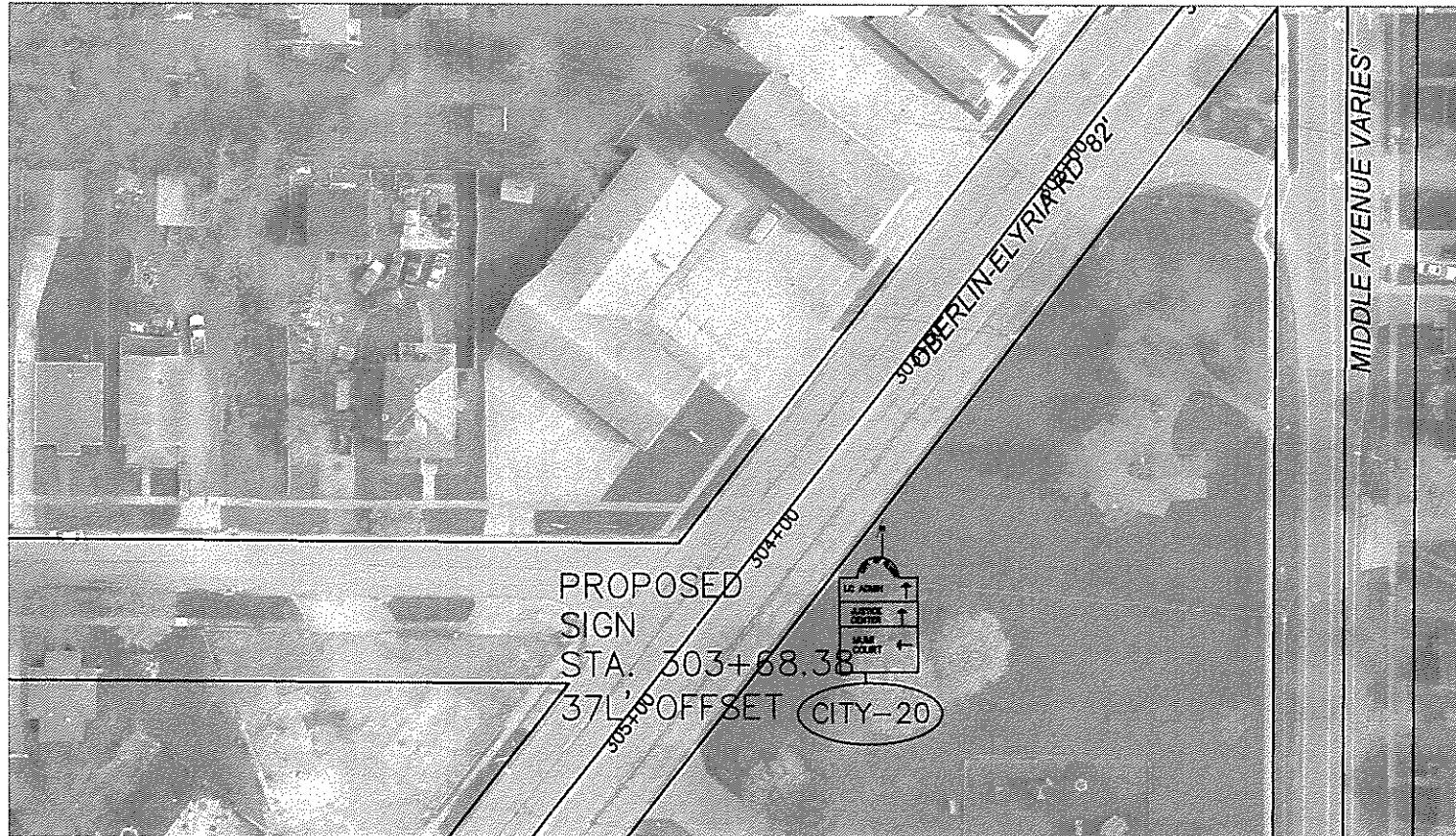
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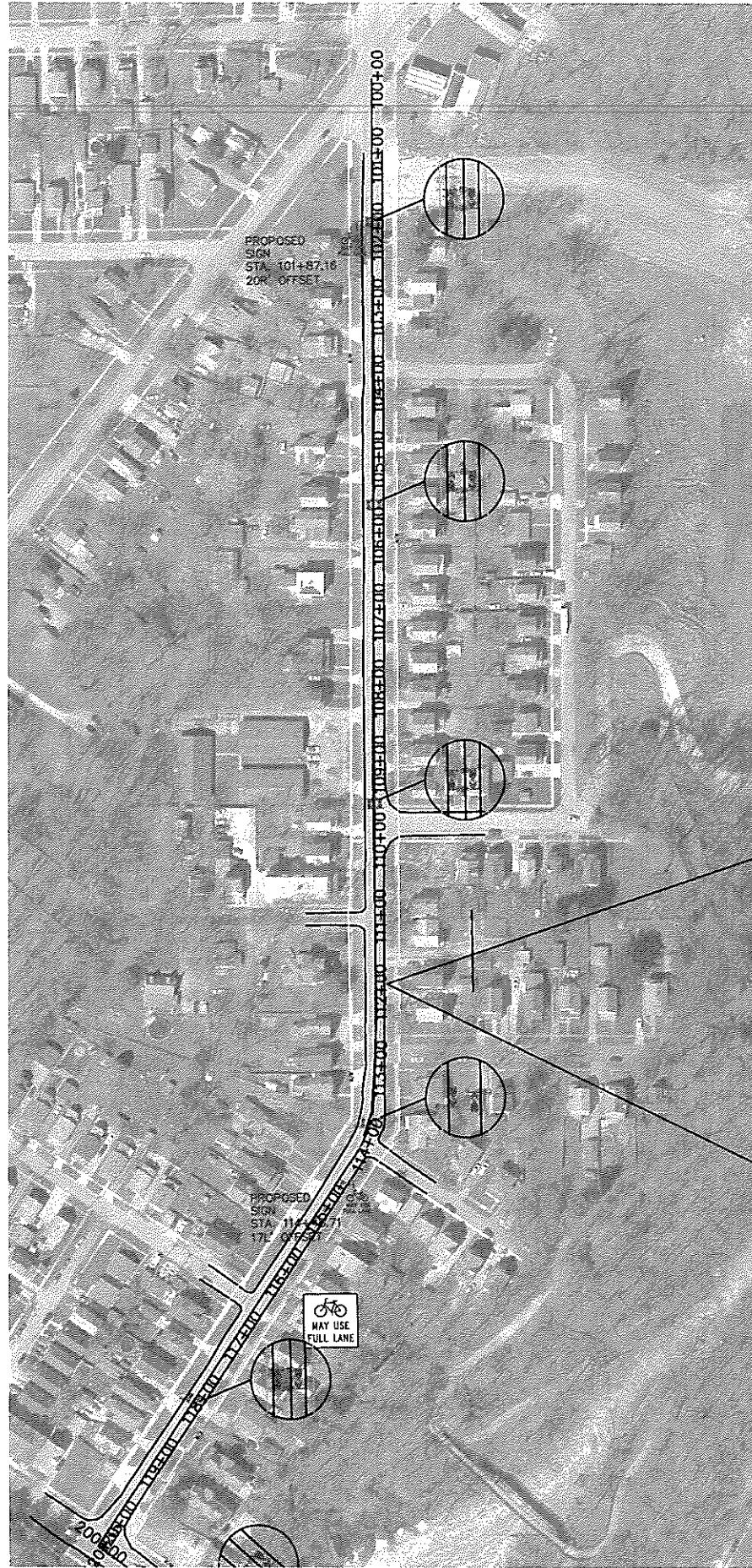
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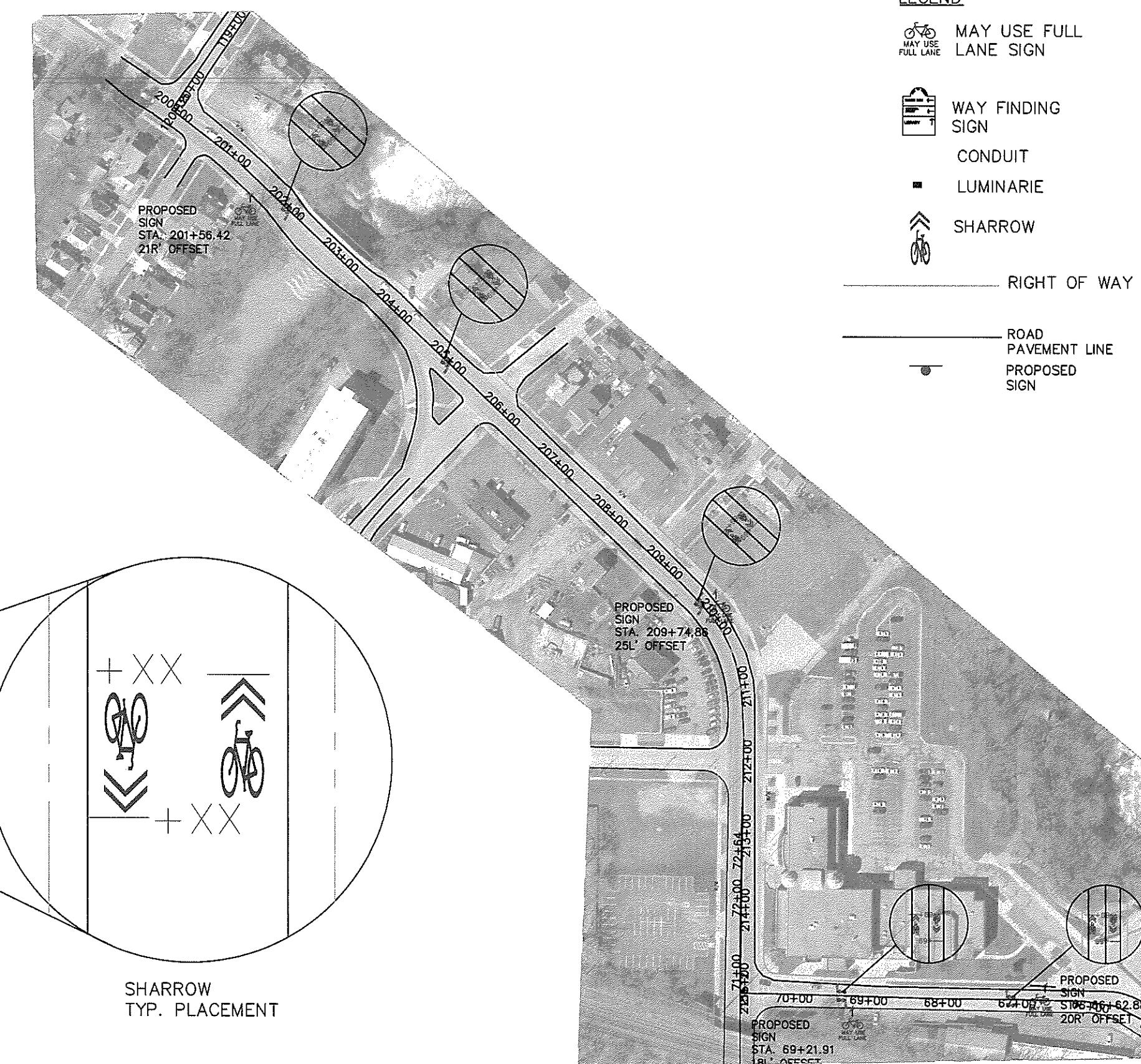
LAKE AVENUE

E BROAD STREET



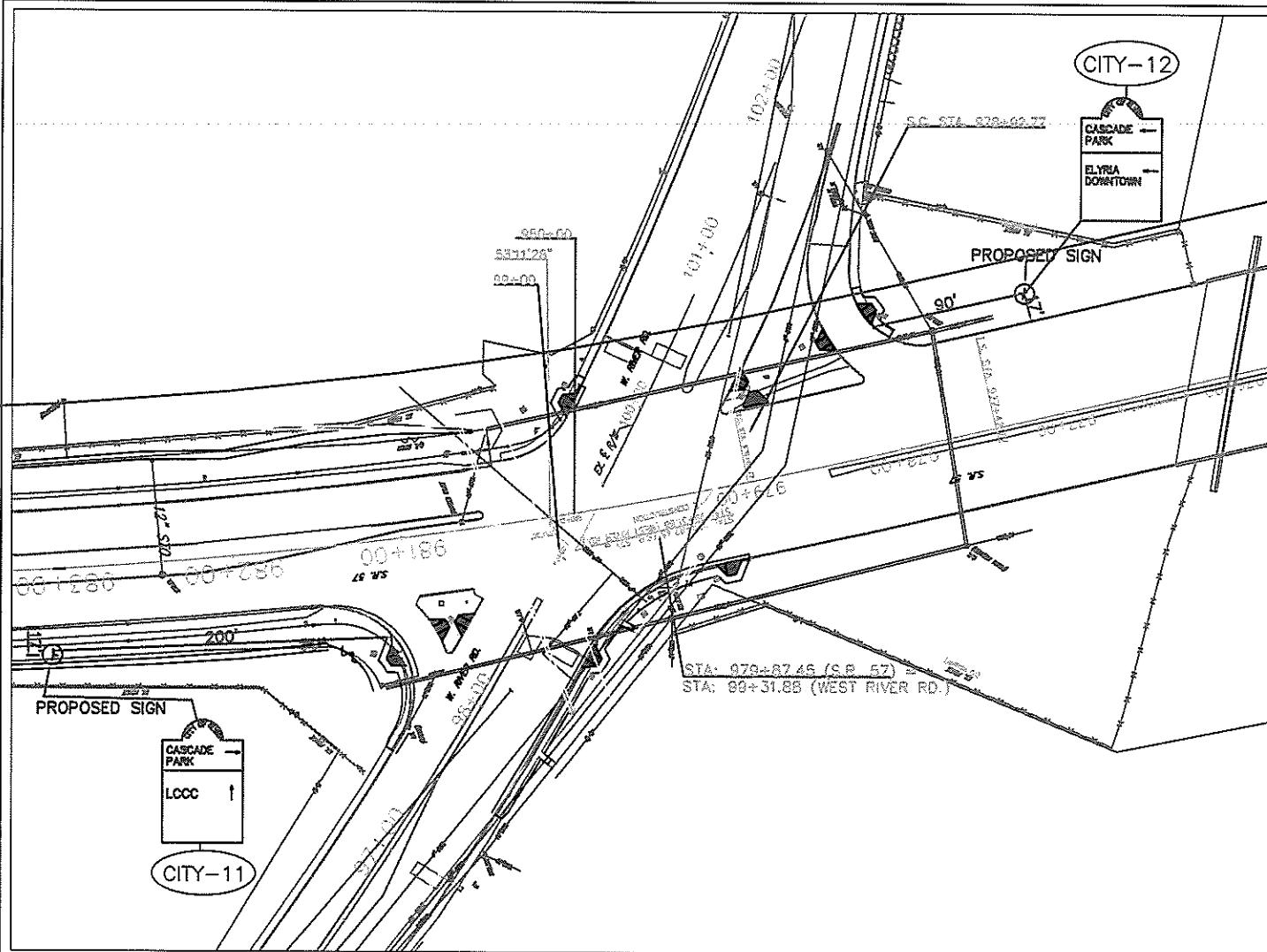


FURNACE STREET
NOT TO SCALE

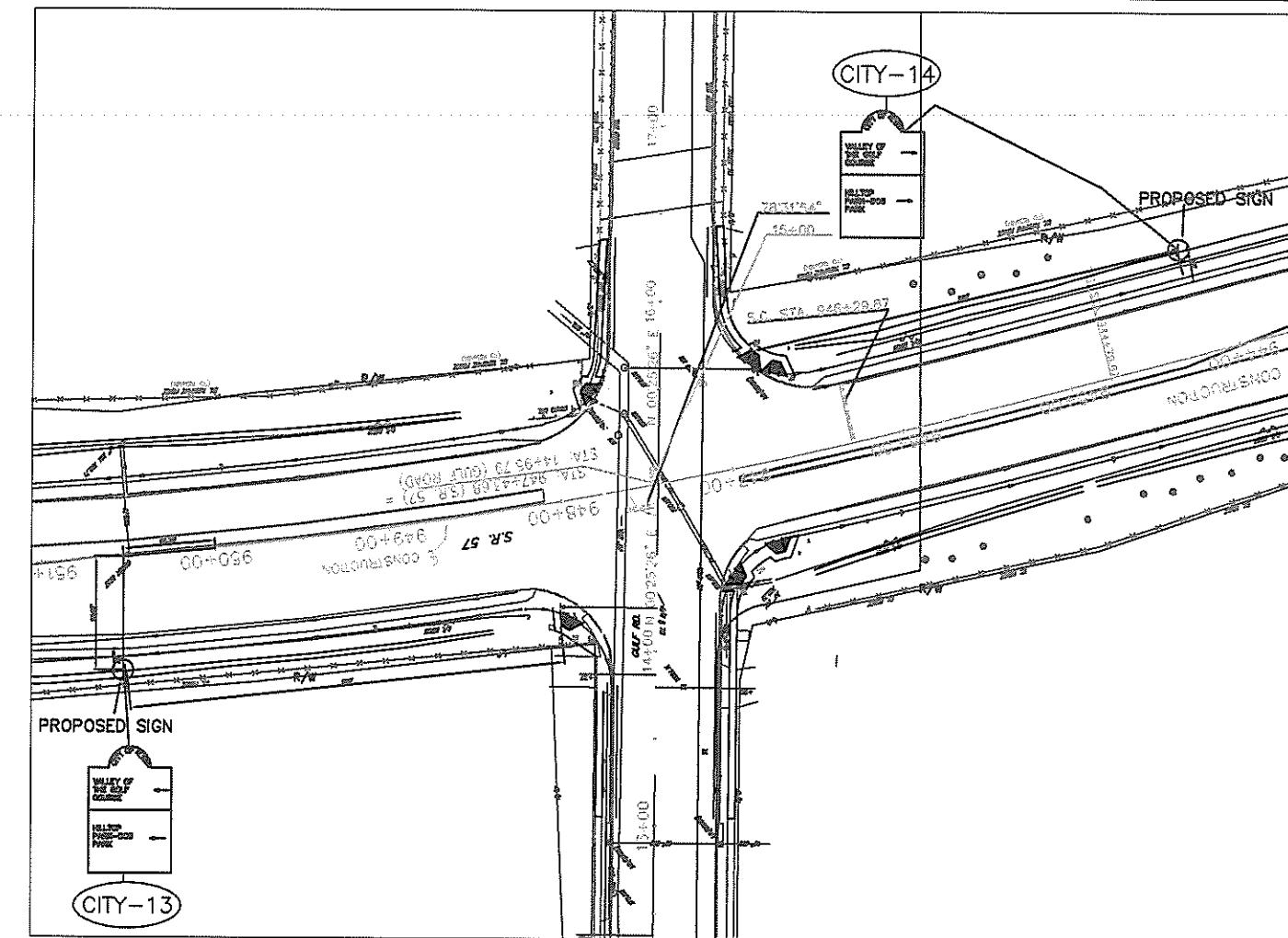


LAKE AVE, WEST AVE, KERSTETTER WAY

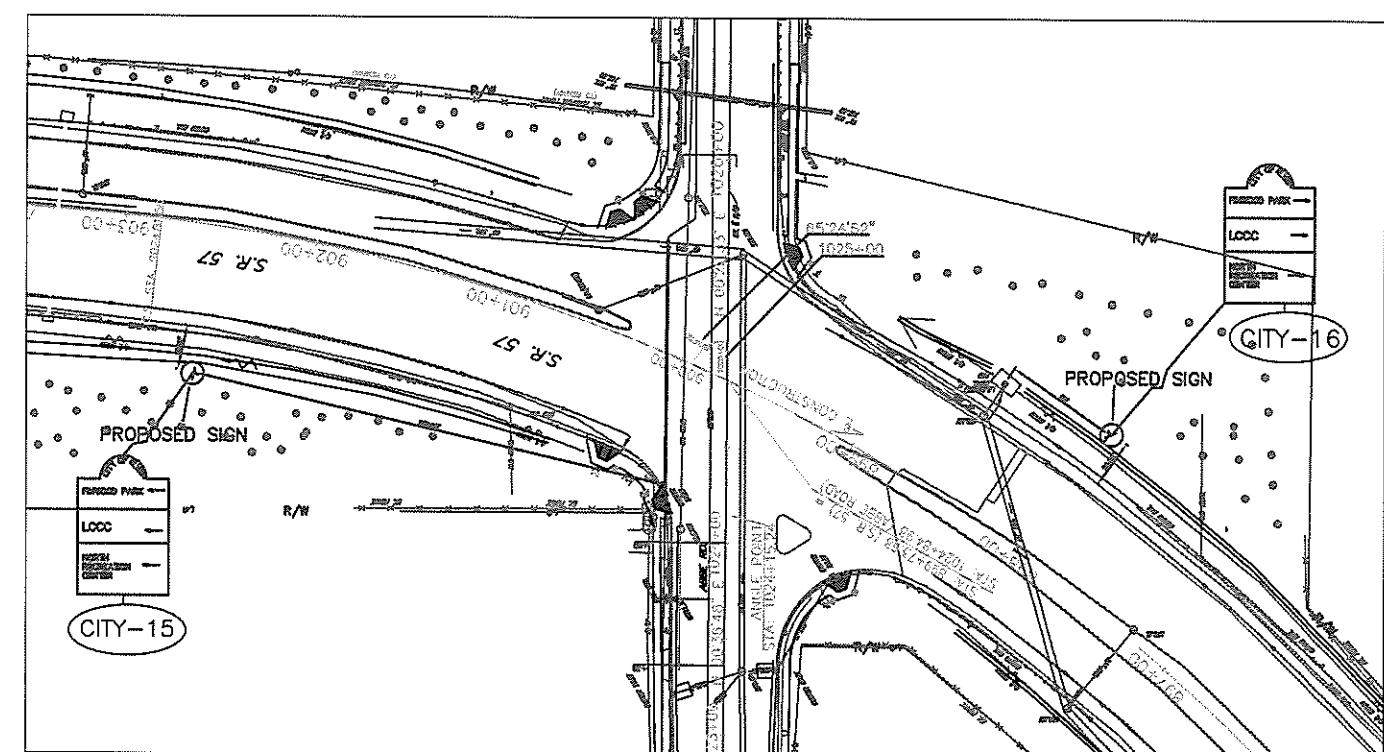
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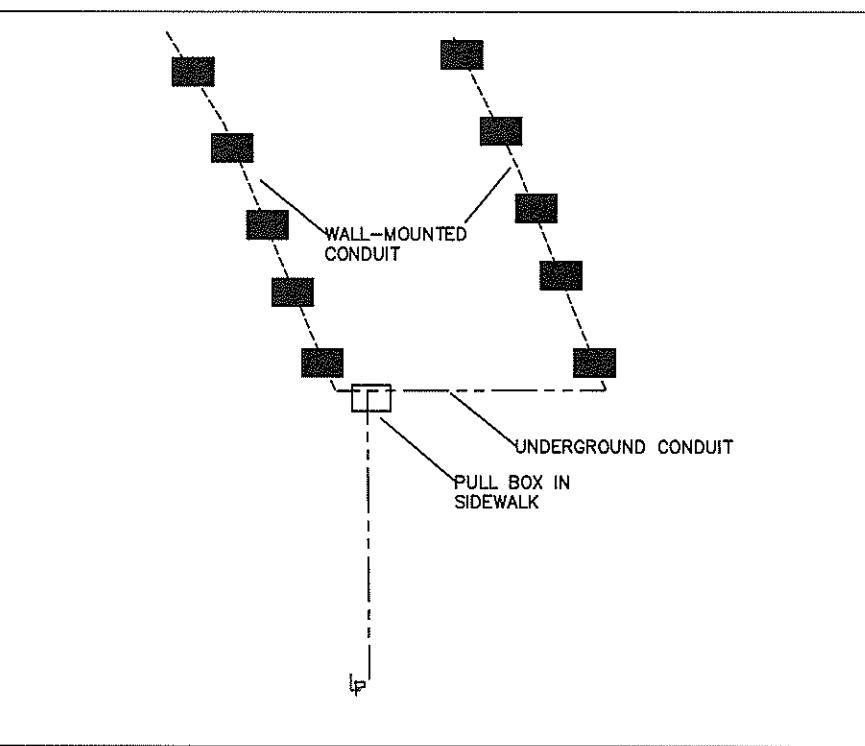
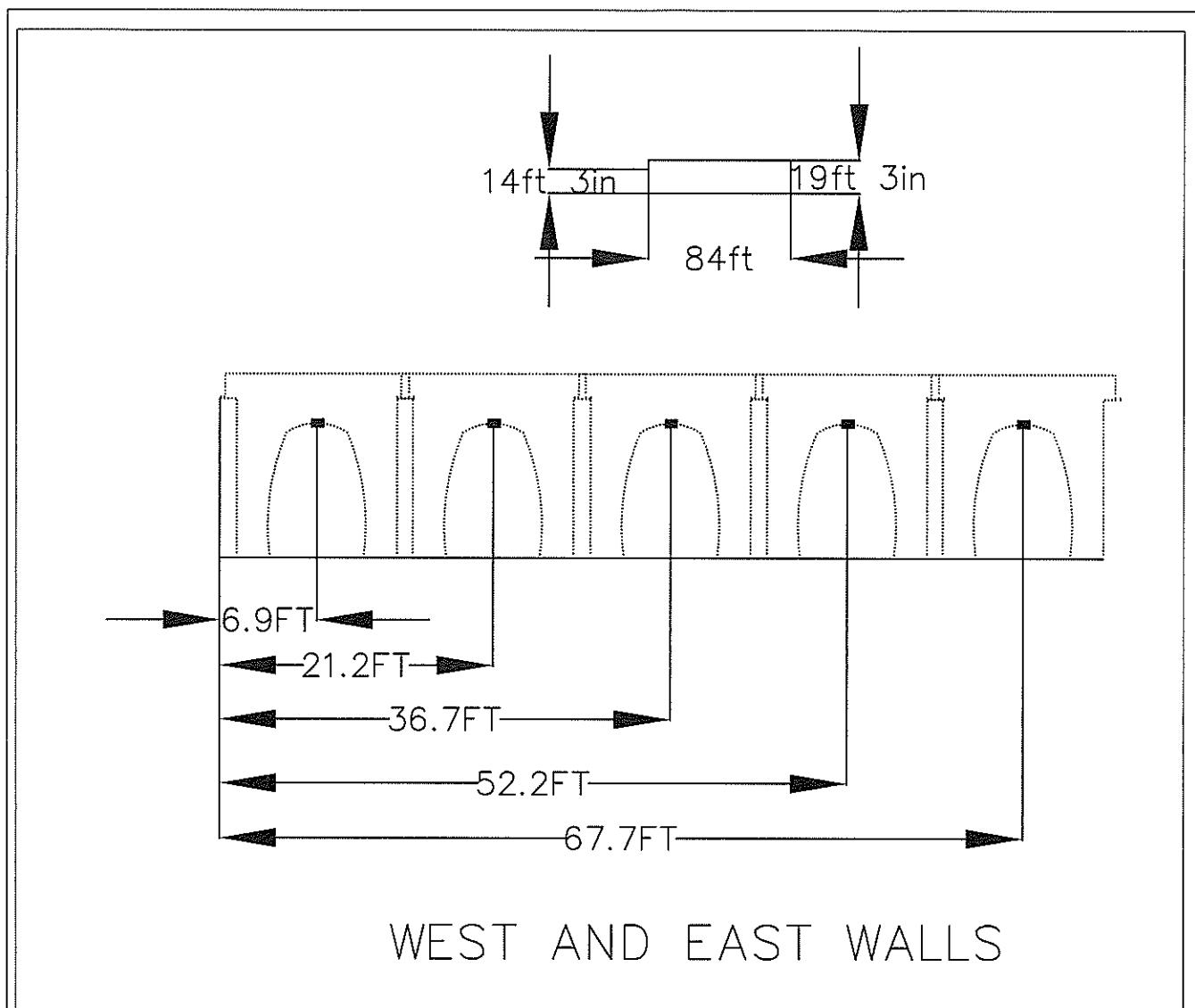
SR 57 AND WEST RIVER RD



SR 57 AND GULF RD



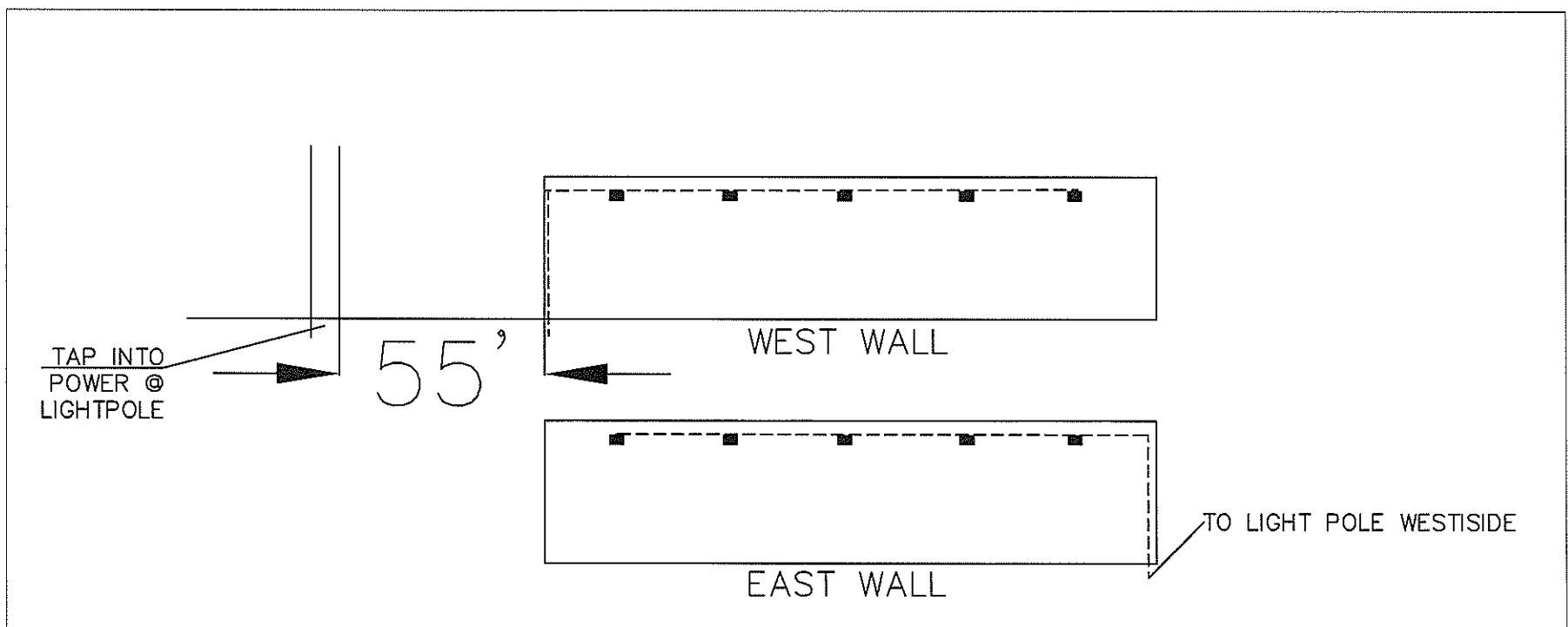
SR 57 AND ABBE RD N



CONTRACT NUMBER: 25-XX-E
 DRAWN BY: KRM
 CHECKED BY: DATE: 07/20/25
 NOT TO SCALE

LOR-ELYRIA VAR TLCI
 PHASE 6

LIGHTING AND WIRING PLAN



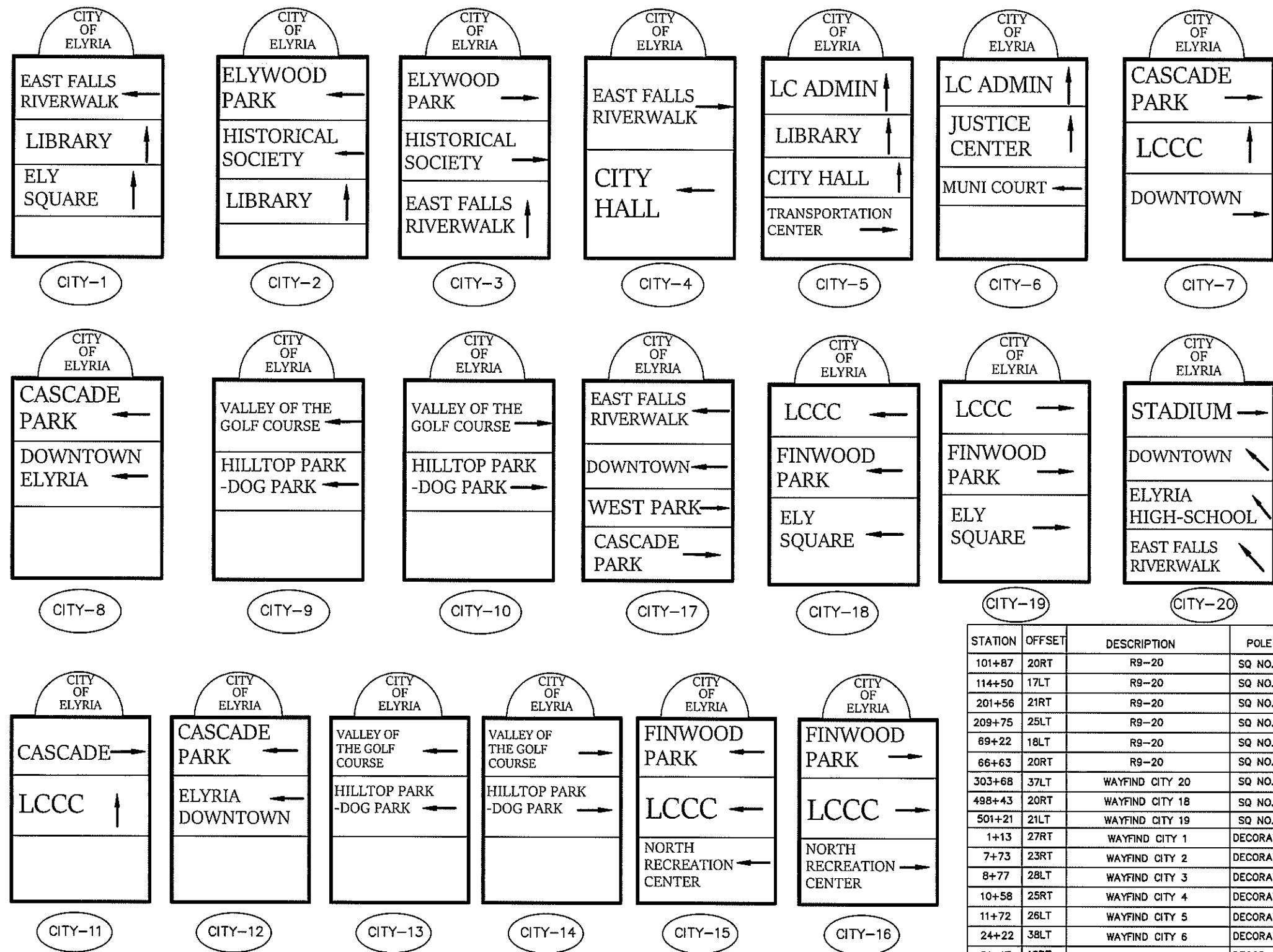
POWER SUPPLY AND LUMINAIRES

1. EXISTING WALLPACK LUMINAIRES ARE TO REMAIN. NEW LUMINAIRES ARE TO BE INSTALLED ON CONCRETE WALLS ABOVE SIDEWALK.
2. NEW LUMINAIRES SHALL PROVIDE MINIMUM 5000 LUMENS EACH. SHALL BE VANDAL RESISTANT.
3. CONDUIT TO BE SECURED ALONG UPPER WALL. EAST WALL CONDUIT TO BE TRENCHED ACROSS SIDEWALK AND ROAD PAVEMENT. TRENCH REPAIR TO BE IN-KIND AND PER CITY STANDARD..
4. CONDUIT AND WIRING TO BE TRENCHED TO THE LIGHT POLE ON KERSTETTER. CONTRACTOR TO TAP POWER AT POLE. COORDINATE WITH CITY ELECTRICIANS.

QUANTITIES SHALL BE PAID USING THE FOLLOWING ITEMS:

ITEM 625, CONDUIT, 1"	285 FT
ITEM 625, NO 10 AWG	275 FT
ITEM 625, NO 6 AWG	60 FT
ITEM 625, PULL BOX	1 EACH
ITEM 625, TRENCH	120 FT
ITEM 625, PLASTIC CAUTION TAPE	120 FT
ITEM 625, LUMINAIRE	10 EA

ELEVATION VIEW



STATION	OFFSET	DESCRIPTION	POLE	PAGE NO.
101+87	20RT	R9-20	SQ NO.3	8/12
114+50	17LT	R9-20	SQ NO.3	8/12
201+56	21RT	R9-20	SQ NO.3	8/12
209+75	25LT	R9-20	SQ NO.3	8/12
69+22	18LT	R9-20	SQ NO.3	8/12
66+63	20RT	R9-20	SQ NO.3	8/12
303+68	37LT	WAYFIND CITY 20	SQ NO.3	7/12
498+43	20RT	WAYFIND CITY 18	SQ NO.3	7/12
501+21	21LT	WAYFIND CITY 19	SQ NO.3	7/12
1+13	27RT	WAYFIND CITY 1	DECORATIVE	5/12
7+73	23RT	WAYFIND CITY 2	DECORATIVE	5/12
8+77	28LT	WAYFIND CITY 3	DECORATIVE	5/12
10+58	25RT	WAYFIND CITY 4	DECORATIVE	5/12
11+72	26LT	WAYFIND CITY 5	DECORATIVE	5/12
24+22	38LT	WAYFIND CITY 6	DECORATIVE	5/12
81+17	18RT	WAYFIND CITY 7	DECORATIVE	5/12
43+00	16RT	WAYFIND CITY 8	SQ NO.3	6/12
46+00	24LT	WAYFIND CITY 9	SQ NO.3	6/12
23+00	18RT	WAYFIND CITY 10	SQ NO.3	6/12
702+72	44RT	WAYFIND CITY 17	SQ NO.3	7/12
6+51	44RT	WAYFIND CITY 11	S4X77	6/12
26+76	44RT	WAYFIND CITY 12	S4X77	6/12
53+65	44RT	WAYFIND CITY 13	S4X77	6/12
22+61	44RT	WAYFIND CITY 14	S4X77	6/12
50+78	44RT	WAYFIND CITY 15	S4X77	6/12
9+78	44RT	WAYFIND CITY 16	S4X77	6/12

ITEM 608 – CONCRETE WALKS, 6"

1. THIS ITEM SHALL INCLUDE REPLACING BRICK PAVERS AND SIDEWALK REMOVED ON KERSTETTER WAY.
2. **METHOD OF MEASUREMENT**
THIS PROVISION SHALL INCLUDE MEASUREMENT OF THE ACTUAL SQUARE FEET OF THE WALK CONSTRUCTED AND APPROVED AND SQUARE FEET OF WALK REMOVED (INCLUDES PAVERS). FINAL QUANTITIES WILL BE DETERMINED FROM THE ENGINEER'S FINAL MEASUREMENT.
3. **BASIS OF PAYMENT**
ALL COSTS TO PERFORM CONCRETE WALK WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, SAW CUTTING, LABOR, EXCAVATION, COMPACTED 30A BACKFILL AS NEEDED AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 608 CONCRETE WALK, 6".

ALL COSTS TO PERFORM CONCRETE WALK REMOVED INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, SAW CUTTING, LABOR, EXCAVATION, DISPOSAL, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 608 WALK REMOVED.

ITEM 690 – SPECIAL- BICYCLE RACK, AS PER PLAN

1. 5-LOOP 10 GAUGE STEEL BICYCLE RACK SHALL BE SUPPLIED AND GROUND MOUNTED. LOOP BAR SHALL BE A MINIMUM OF 2 3/8 INCH IN DIAMETER, POWDERED COATED, BLACK IN COLOR,
2. **BASIS OF PAYMENT**
ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 690, SPECIAL – BICYCLE RACK.

SIGNS

FINAL SIGN LOCATIONS ARE TO BE CONFIRMED WITH CITY STAFF.
PROOFS TO BE APPROVED BEFORE PRODUCTION.
SHOP DRAWINGS FOR DECORATIVE POSTS AND BRACKETS MUST BE APPROVED PRIOR TO PRODUCTION.

ITEM 630 – SIGN, FLAT SHEET, AS PER PLAN

1. SIGNS SHALL BE R9-20
2. **BASIS OF PAYMENT**
ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 630, SIGN, FLAT SHEET, AS PER PLAN. PER SF.

ITEM 630 – SIGN, WAYFINDING, AS PER PLAN

1. SIGN DIMENSIONS TO BE 30"X48", 4-INCH LETTERS, OR 48"X72", 6-INCH LETTERS, TEXT SHALL BE SIMILAR TO EXAMPLES. PROOF SHALL BE APPROVED BY THE ENGINEER PRIOR TO PRODUCTION. EACH SIGN WILL DISPLAY VARYING DESTINATIONS. SIGN BACKGROUND TO BE BLUE WITH WHITE LETTERING.
2. DOWNTOWN SIGNS WITH DECORATIVE POSTS ARE TO BE BLACK ON THE BACK SIDE
3. SIGN MATERIAL SHALL MEET 730.11
4. **BASIS OF PAYMENT**
ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 630, SIGN, WAYFINDING, AS PER PLAN. PER SF.

ITEM 630 – SIGN POST, DECORATIVE, AS PER PLAN

1. SIGNS LOCATED WITHIN THE DOWNTOWN AREA SHALL BE POSTED ON DECORATIVE SIGN POLES.
2. SIGN POSTS SHALL BE BLACK ALUMINUM
3. **BASIS OF PAYMENT**. ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 630, SIGN POST, DECORATIVE, AS PER PLAN. PER EACH

ITEM 630 – SIGN POST, NO 3, AS PER PLAN

1. ALL SQUARE STOCK SIGN POSTS SHALL BE BLACK IN COLOR
2. **BASIS OF PAYMENT**. ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 630, GROUND MOUNTED SUPPORT NO 3, AS PER PLAN, PER FT

ITEM 630 – GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7, PER PLAN

1. ALL BEAM SIGN POSTS SHALL BE BLACK IN COLOR
2. **BASIS OF PAYMENT**. ALL COSTS TO PERFORM THE ABOVE STATED WORK INCLUDING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR, AND ALL INCIDENTAL AND ASSOCIATED COSTS SHALL BE PAID FOR UNDER 630, GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7, AS PER PLAN, PER FT

GENERAL NOTES

1. Sign faces & all exposed metal components are to be aluminum.
2. Sign contractor shall be responsible for design and engineering of supports, anchors and miscellaneous steel or metal required for installation.
3. The sign contractor must submit stamped engineering drawings for all gateway signs, plus any additional signs deemed necessary by City requirements. The sign contractor's structural engineer shall be licensed in the State of Ohio and certify all connections and support details.
4. Mechanical fasteners to be stainless steel on all sign components.
5. Isolate dissimilar materials as required.
6. Field dimensions shall be taken by the sign contractor prior to preparation of shop drawings and fabrication where possible. It is the responsibility of the sign contractor to verify all sign locations for accuracy, fit, and potential obstacles. Sign contractor shall notify appropriate person(s) of any issues, discrepancies and potential obstacles per the attached Performance Specifications, contract or specified communication process.
7. It is the responsibility of the sign contractor to contact OUPS and verify locations of underground utilities.
8. Sign contractor must obtain all permits and field inspection approvals necessary to complete work per city requirements. All sign locations need to be located and staked by sign contractor and approved by city prior to installation.
9. Masonry dimensions are approximate; sign contractor to verify and adjust as needed. Final dimensions must appear on shop drawings for review and approval.
10. Sign contractor must clean and seal masonry to prevent moisture, discoloration and other defects due to weather and environmental conditions.
11. Sign contractor must submit brick, stone, and mortar samples for review and approval.
12. Sign contractor shall follow any additional requirements presented in the attached Performance Specifications and Design Intent Documents.

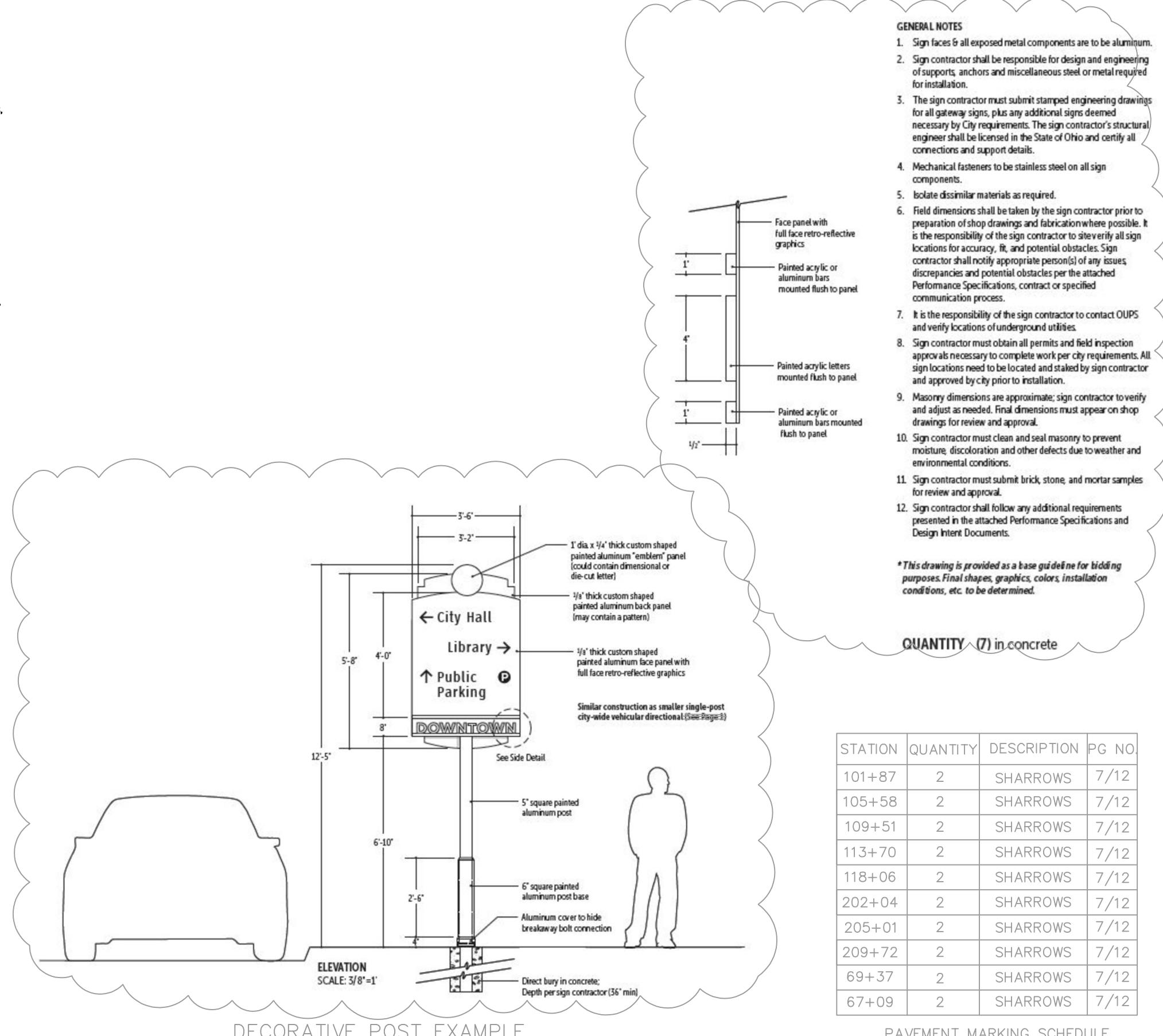
**This drawing is provided as a base guideline for bidding purposes. Final shapes, graphics, colors, installation conditions, etc. to be determined.*

QUANTITY (7) in concrete

STATION	QUANTITY	DESCRIPTION	PG NO
101+87	2	SHARROWS	7/12
105+58	2	SHARROWS	7/12
109+51	2	SHARROWS	7/12
113+70	2	SHARROWS	7/12
118+06	2	SHARROWS	7/12
202+04	2	SHARROWS	7/12
205+01	2	SHARROWS	7/12
209+72	2	SHARROWS	7/12
69+37	2	SHARROWS	7/12
67+09	2	SHARROWS	7/12

PAVEMENT MARKING SCHEDULE

△ Revision 1/29/26



DECORATIVE POST EXAMPLE

CONTRACT NUMBER	XX-XXX-E
DRAWN	XX
CHECKED	XX