

# CITY OF KALAMAZOO

IN COOPERATION WITH THE  
 MICHIGAN DEPARTMENT OF TRANSPORTATION  
 AND THE FEDERAL HIGHWAY ADMINISTRATION  
 PLAN AND PROFILE OF PROPOSED

# CORK STREET IMPROVEMENTS

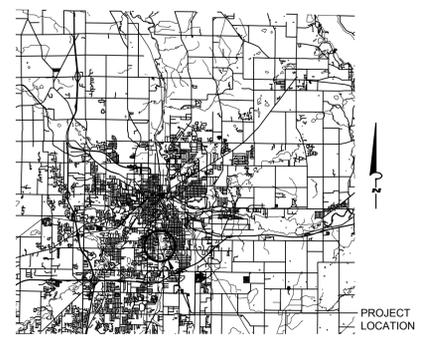
PATRICK T. SCHWYN  
 6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

CITY OF  
**KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



STATE OF MICHIGAN  
 VICINITY MAP  
 SCALE: NONE



CITY OF KALAMAZOO  
 VICINITY MAP  
 SCALE: NONE

CONTROL SECTION: 39000  
 JOB No. 222049

**TRAFFIC DATA  
 CORK STREET**

DESIGN SPEED	=	35 MPH
POSTED SPEED	=	35 MPH
ADT (2026)	=	10,827
ADT (2036)	=	12,022
DHV (2036)	=	397
% TRUCKS (2026 & 2036)	=	3%

**TRAFFIC DATA  
 LOVERS LANE**

DESIGN SPEED	=	25 MPH
POSTED SPEED	=	25 MPH
ADT (2026)	=	8,312
ADT (2036)	=	9,228
DHV (2036)	=	304
% TRUCKS (2026 & 2036)	=	3%

**UTILITIES**

<b>ELECTRIC:</b>	CONSUMERS ENERGY 3030 M-40 HAMILTON, MI 49419 COLE ROCHOWIAK (317) 445-8814 COLE.ROCHOWIAK@CMSENERGY.COM	<b>FIBER OPTIC:</b>	LUMEN 19675 WEST 10 MILE ROAD SOUTHFIELD, MI 48075 DAVE HUCKFELDT (517) 812-2592 DAVE.HUCKFELDT@LUMEN.COM
<b>GAS:</b>	CONSUMERS ENERGY 2500 E. CORK STREET KALAMAZOO, MI 49001 JACOB WAHLSTROM (269) 666-0707 JACOB.WAHLSTROM@CMSENERGY.COM	<b>METRONET</b>	13800 EAST MICHIGAN AVENUE GALLESBURG, MI 49053 TOM WARD (269) 746-3323 THOMAS.WARD@METRONET.COM
<b>TELEPHONE:</b>	AT&T 2919 MILLCORK STREET KALAMAZOO, MI 49001 PHIL BARDOCZ (269) 823-3339 PBS132@ATT.COM	<b>ZAYO FIBER</b>	240 EAST SOUTH STREET LANSING, MI 48910 WAYLON HIGGINS (765) 341-1199 WAYLON.HIGGINS@ZAYO.COM
<b>CABLE</b>	COMCAST CABLE COMMUNICATIONS 1401 E MILLER ROAD LANSING, MI 48911 JOSHUA WOLDT (517) 480-4173 JOSHUA_WOLDT@CABLE.COMCAST.COM	<b>U.S. SIGNAL CORPORATION FIBER OPTICS</b>	201 IONIA AVENUE SW GRAND RAPIDS, MI 49503 CHAD WINKLER (616) 988-6717 CWINKLER@TKNS.NET
	CHARTER COMMUNICATIONS 4176 COMMERCIAL AVENUE PORTAGE, MI 49002 BRYAN LONGCORE (269) 459-8746 BRYAN.LONGCORE2@CHARTER.COM	<b>COGENT COMMUNICATIONS</b>	3331 W BIG BEAVER ROAD #211 TROY, MI 48064 PAUL BECKER (815) 557-8416 PBECKER@COGENTCO.COM
<b>PUBLIC WORKS</b>	CITY OF KALAMAZOO 415 E. STOCKBRIDGE KALAMAZOO, MI 49001 DENNIS RANDOLPH, P.E., P.T.O.E. (517) 337-8612 RANDOLPHD@KALAMAZOOCITY.ORG	<b>"MISS DIG"</b>	811
<b>TRAFFIC:</b>	CITY OF KALAMAZOO 415 E. STOCKBRIDGE AVENUE KALAMAZOO, MI 49001 LARRY WYMER, P.E. (269) 337-8215 WYMERL@KALAMAZOOCITY.ORG		
<b>WATER:</b>	CITY OF KALAMAZOO 415 E. STOCKBRIDGE AVENUE KALAMAZOO, MI 49001 TOM BUSZKA (269) 370-2702 BUSZKAT@KALAMAZOOCITY.ORG		
<b>SEWER:</b>	CITY OF KALAMAZOO 1415 NORTH HARRISON STREET KALAMAZOO, MI 49007 RYAN STOUGHTON (269) 337-8736 STOUGHTONR@KALAMAZOOCITY.ORG		

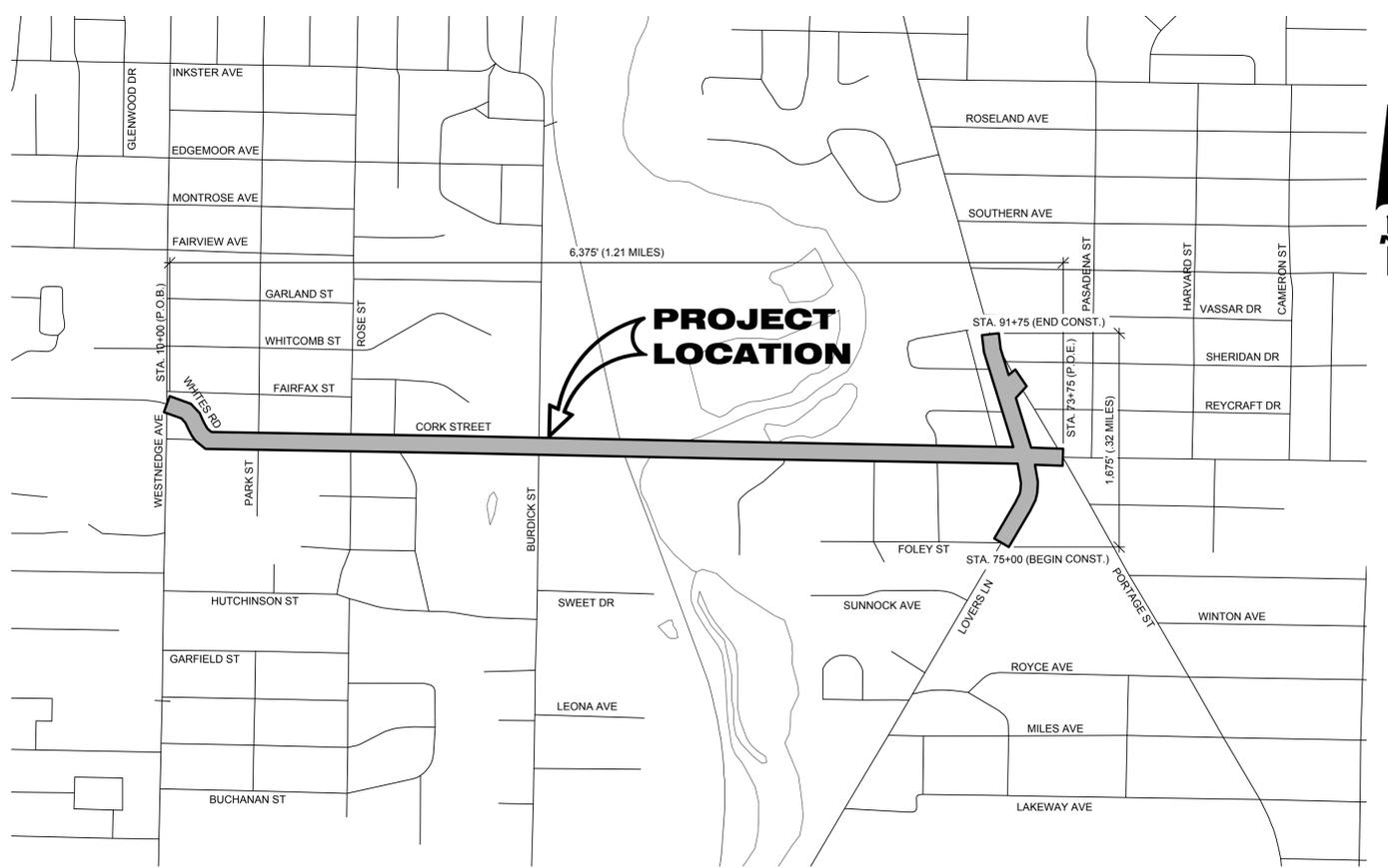
**NOTES**

EXCEPT WHERE OTHERWISE INDICATED ON THESE PLANS OR IN THE PROPOSAL AND SUPPLEMENTAL SPECIFICATIONS CONTAINED THEREIN, ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE 2020 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.

THE PLACING OF PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS SHALL BE DONE IN ACCORDANCE WITH THE 2018 MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS AMENDED.

THE IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2011 EDITION; A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS AND WITH SECTION C OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAMS GUIDELINES FOR GEOMETRICS DATED JULY 24, 2017.

IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THIS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.



PROJECT LOCATION MAP  
 SCALE: NONE

INDEX OF PLANS	
SHEET No.	DESCRIPTION
C001	COVER SHEET
C002	PROJECT NOTES, DETAILS, AND MISC. QUANTITIES
C003	EXISTING TYPICAL SECTIONS
C004	PROPOSED TYPICAL SECTIONS
C005	PLAN LOVERS LANE STA. 83+00 TO STA. 88+00
C006	PLAN LOVERS LANE STA. 88+00 TO STA. 91+75 (P.O.E.)
C007	INTERSECTION DETAIL PARK STREET
C008	INTERSECTION DETAIL ROSE STREET
C009	INTERSECTION DETAIL ASH STREET
C010	INTERSECTION DETAIL ST MARYS STREET
C011	INTERSECTION DETAIL BURDICK STREET AND RAILROAD CROSSING
C012	PAVEMENT MARKINGS AND SIGNAGE CORK STREET STA. 10+00 (P.O.B.) TO STA. 31+00
C013	PAVEMENT MARKINGS AND SIGNAGE CORK STREET STA. 31+00 TO STA. 51+00
C014	PAVEMENT MARKINGS AND SIGNAGE CORK STREET STA. 51+00 TO STA. 71+00
C015	PAVEMENT MARKINGS AND SIGNAGE CORK STREET - STA. 71+00 TO STA. 73+75 (P.O.E.) LOVERS LANE - STA. 75+00 (P.O.B.) TO STA. 83+00
C016	PAVEMENT MARKINGS AND SIGNAGE LOVERS LANE STA. 83+00 TO STA. 91+75 (P.O.E.)
C017	GRADING DETAILS
C018	GRADING DETAILS
C019	GRADING DETAILS
C020	MAINTAINING TRAFFIC DETOUR ROUTE
M.D.O.T. STANDARD PLANS	
R-28-K	CURB RAMP AND DETECTABLE WARNING DETAILS
R-29-J	DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALK
R-30-G	CONCRETE CURB AND CONCRETE CURB & GUTTER

**CONTRACT FOR ROAD IMPROVEMENTS**

1.53 MILES OF ROADWAY REHABILITATION AND SAFETY IMPROVEMENTS ON CORK STREET FROM WESTNEDGE AVENUE TO PORTAGE STREET AND ON LOVERS LANE FROM PORTAGE STREET TO FOLEY STREET. WORK WILL INCLUDE INSTALLATION OF MEDIAN ISLANDS, RECTANGULAR RAPID FLASHING BEACON, CONCRETE CURB AND GUTTER, CURB RAMPS, SIDEWALK, CAPE SEAL, PERMANENT PAVEMENT MARKINGS, SIGNAGE, AND RESTORATION.



CITY OF KALAMAZOO  
 415 STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001

**APPROVAL**

TOM PALUMBO, P.E. SENIOR CIVIL ENGINEER

DATE

02/10/2025  
 GI SUBMITTAL PTS

01/07/2025  
 30% PLAN SUBMITTAL PTS

**REVISIONS**

DATE: OCTOBER 2025  
 SCALE: AS NOTED

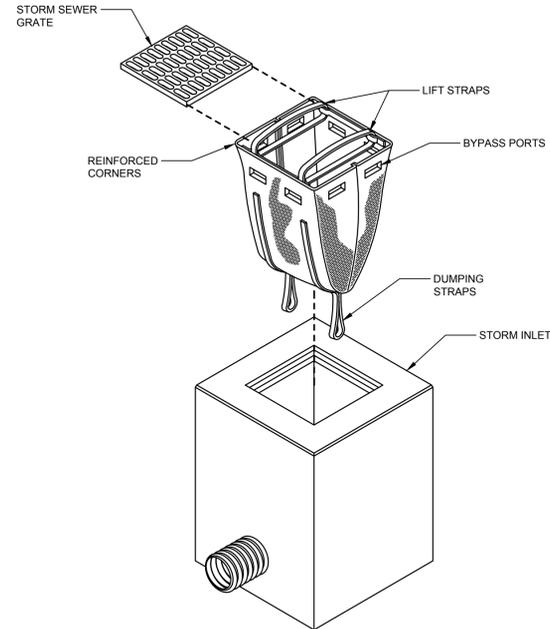
COVER SHEET

JOB No. 250772  
**C001**

CITY OF KALAMAZOO - CORK STREET IMPROVEMENTS

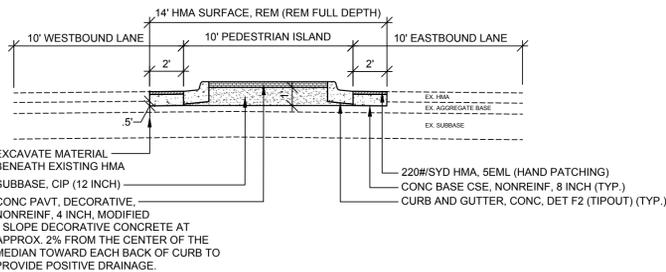
**PROJECT NOTES**

1. THE "2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND "STANDARD PLANS" BY THE MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) ARE HEREBY INCORPORATED INTO THESE CONTRACT DOCUMENTS. COPIES OF THESE STANDARDS ARE AVAILABLE FOR INSPECTION AT THE OFFICE OF THE ENGINEER.
2. THE PLACING OF TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH THE 2011 MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD), AS AMENDED.
3. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT THE TIME OF CONSTRUCTION.
4. IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.
5. THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY OF KALAMAZOO TO NOTIFY THEM THAT WORK IS COMMENCING.
7. THE SOIL BORINGS WERE TAKEN BY WIGHTMAN ON 06/18/2025.
8. THE TEST BORINGS REPRESENT POINT INFORMATION AND MAY NOT HAVE ENCOUNTERED ALL THE TYPES AND MATERIALS WHICH ARE PRESENT AT THE SITE. THESE BORING LOGS DO NOT CONSTITUTE A GUARANTEE OF THE SOIL OR GROUNDWATER CONDITIONS, OR THAT THE TEST BORINGS ARE AN EXACT REPRESENTATION OF THE SOIL OR GROUNDWATER CONDITIONS AT ALL POINTS ON THE SITE.
9. SEE BOTTOM RIGHT OF SHEET FOR SOIL BORING LOGS AND PLAN SHEETS FOR SOIL BORING LOCATIONS.
10. THE CONTRACTOR SHALL CONDUCT THE WORK IN SUCH A MANNER SO NO EXCAVATIONS ARE LEFT OPEN OVERNIGHT. IF THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE TO PROTECT THE EXCAVATION AT THEIR OWN EXPENSE.
11. DRIVE REPLACEMENT SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN THE FIELD.
12. ALL GOVERNMENT CORNERS ON THIS PROJECT SHALL BE PRESERVED, WHETHER SHOWN OR NOT. IT MAY BE NECESSARY TO PLACE OR ADJUST MONUMENT BOXES, AS REQUIRED.
13. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS, AND SHALL RESOLVE ANY DRAINAGE PROBLEMS ON ADJACENT PROPERTIES WHICH MAY RESULT FROM THE CONTRACTOR'S ACTIVITIES.
14. DATUM REFERS TO NAVD88 DATUM.
15. SPOT ELEVATIONS WITHIN VICINITY OF PROPOSED CONCRETE CURB AND GUTTER REFER TO EDGE OF METAL ELEVATIONS. PITCH PAVEMENT/CONCRETE GUTTERS UNIFORMLY BETWEEN PROPOSED SPOT ELEVATIONS.
16. ALL SCALES FOR DRAWINGS AND DETAILS ARE BASED ON 24"x36" PRINTED PLANS. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
17. ALL RADII FOR CURB AND GUTTER ARE DIMENSIONED TO THE BACK OF THE CURB.
18. TAPER THE CURBS TO ZERO HEIGHT AT SIDEWALKS. SIDEWALK RAMP SHALL BE BARRIER FREE AND CONSTRUCTED IN ACCORDANCE WITH THE MDOT SIDEWALK RAMP AND DETECTABLE WARNING DETAILS (R-28 SERIES). SIDEWALK JOINTS SHALL BE IN ACCORDANCE WITH THE MDOT DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS (R-29 SERIES) UNLESS NOTED OTHERWISE.
19. EXPANSION JOINTS FOR CONCRETE CURB AND GUTTER SHALL BE PLACED AT: CURB CORNERS, BEGINNING AND ENDING OF RADII, ALL CATCH BASINS AND MANHOLES, INTERSECTION OF CURB/SIDEWALK, CURB/RETAINING WALL, CURB/BUILDING, AND EXISTING/NEW CONSTRUCTION, AT LENGTHS OF NOT MORE THAN 120' APART, AND AS SPECIFIED ELSEWHERE.
20. ALL PERMANENT SIGNAGE SHALL COMPLY WITH THE MICHIGAN'S BARRIER FREE DESIGN REQUIREMENTS AND THE AMERICANS WITH DISABILITIES ACT.
21. THE TACTILE PLATES FOR THE ADA RAMP SHALL BE BLACK IN COLOR TO MATCH EXISTING DETECTABLE WARNING PLATES THROUGHOUT THE CITY. TRUNCATED DORIES SHALL BE TAMPED INTO WET CONCRETE IN ACCORDANCE WITH MDOT AND ADA ACCESSIBILITY GUIDELINES FOR DETECTABLE WARNINGS AND THE MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
22. TAPERED OVERLAPPING LONGITUDINAL JOINTS WILL NOT BE ALLOWED IN THE TOP COURSE OF THE HMA SURFACE. TAPERED OVERLAPPING LONGITUDINAL JOINTS ARE RESTRICTED TO THE BASE AND LEVELING COURSE ONLY. JOINTS IN THE VARIOUS COURSES SHALL BE STAGGERED BY A MINIMUM OF 6 INCHES WITH THE JOINTS IN THE TOP COURSE PLACED ON OR IMMEDIATELY ADJACENT TO LANE LINES.
23. ANY EXISTING PROPERTY CORNERS SHALL BE PRESERVED. CORNERS THAT ARE DISTURBED SHALL BE REPLACED BY A SURVEYOR LICENSED IN THE STATE OF MICHIGAN AT THE CONTRACTORS EXPENSE.
24. ALL PEDESTALS SHALL BE POWDER COATED BLACK



NOTES:  
 REMOVE INLET PROTECTION WHEN THE CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED.  
 WHEN INSTALLED IN CATCH BASINS WITH OPEN BACK, UTILIZE FABRIC DROPS WITH CURB DEFLECTORS.

**INLET PROTECTION DETAIL**  
 SCALE: NONE

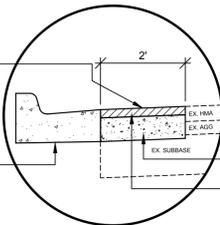


**MEDIAN ISLAND TYPICAL**  
 SCALE: 1" = 5'

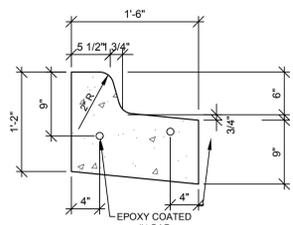
MEDIAN ISLANDS ARE LOCATED ALONG CORK STREET AT THE INTERSECTIONS OF PARK STREET, ROSE STREET, ASH STREET, AND ST MARYS STREET, ALSO AT THE RAILROAD CROSSING ALONG CORK STREET AS WELL AS THE INTERSECTION OF PORTAGE STREET AND LOVERS LANE.

SAWCUT AND REMOVE FULL-DEPTH EX. HMA PAVEMENT AT A UNIFORM DISTANCE OF 2' ADJACENT TO EX. CURB AND GUTTER INCLUDED IN PAYMENT FOR "CURB AND GUTTER, REM. MODIFIED."

EX. CURB AND GUTTER TO BE REPLACED AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN THE FIELD. MATCH DIMENSIONS OF EXISTING CURB AND GUTTER. PAID AS "CURB AND GUTTER, REM. MODIFIED", "CURB AND GUTTER, CONC, DET C4", "CURB RAMP OPENING, CONC", OR "CURB AND GUTTER, CONC, DET F2, MODIFIED"



**CURB AND GUTTER, REM, MODIFIED**  
 SCALE: NONE



**CURB AND GUTTER, CONC, DET F2 (TIPOUT)**  
 SCALE: NONE

QUANTITIES THIS SHEET	
ITEM	QTY.
Mobilization, Max	1 LSUM
Sidewalk, Rem	60 Syd
Curb and Gutter, Rem, Modified	120 Ft
Non Haz Contaminated Material Handling and Disposal, LM	10 Cyd
Erosion Control, Inlet Protection, Fabric Drop, Modified	5 Ea
Subbase, CIP	25 Cyd
Dr Structure Cover, Adj, Case 1, Modified	1 Ea
Hand Patching	5 Ton
Overband Crack Fill, Lane	6.25 Lnmi
Micro-Surface, Single Cse	42,000 Syd
Seal, Single Chip	42,000 Syd
Conc Base Cse, Nonreinf, 8 inch	30 Syd
Curb and Gutter, Conc, Det C4	60 Ft
Curb Ramp Opening, Conc	65 Ft
Sidewalk, Conc, 4 inch	350 Sft
Curb Ramp, Conc, 6 inch	265 Sft
Detectable Warning Surface, Modified	55 Ft
Sign, Type III, Rem, Salv	1 Ea
Rem Spec Mrkg	100 Sft
Pavt Mrkg, Longit, 6 inch or Less Width, Rem	500 Ft
Slope Restoration, Non-Freeway, Type F	100 Syd

**W+**  
**WIGHTMAN**  
 433 E. RANSOM ST.  
 KALAMAZOO, MI. 49007  
 269.327.3532  
 www.gowightman.com

PATRICK T. SCHWYN  
 6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001

**BORINGS**

PB-1 STA. 16+70	0 - 8.25' 8.25 - 10'	ASPHALT ROAD GRAVEL
	10 - 26'	BROWN FINE TO COARSE SAND WITH A TRACE OF GRAVEL
	36 - 60'	BROWN FINE TO COARSE SAND WITH A TRACE OF CLAY AND GRAVEL
	60'	END OF BORING
PB-2 STA. 23+36	0 - 5.25' 5.25 - 14'	ASPHALT ROAD GRAVEL
	14 - 18'	DARK BROWN FINE TO VERY COARSE SAND WITH GRAVEL
	18'	END OF BORING
PB-3 STA. 26+36	0 - 7' 7 - 16'	ASPHALT ROAD GRAVEL
	16 - 23'	DARK BROWN FINE TO VERY COARSE CLAYEY SAND WITH GRAVEL
	23 - 37'	DARK BROWN FINE TO COARSE SANDY CLAY WITH GRAVEL
	37 - 59'	DARK BROWN FINE TO VERY COARSE CLAYEY SAND WITH GRAVEL AND MILLINGS
	59 - 62'	BROWN FINE TO MEDIUM SAND
	62'	END OF BORING
PB-4 STA. 60+36	0 - 7.25' 7.25 - 21'	ASPHALT ROAD GRAVEL
	21 - 31'	DARK BROWN FINE TO COARSE SAND WITH GRAVEL AND FINES
	31 - 37'	BROWN FINE TO COARSE SAND WITH A TRACE OF GRAVEL AND CLAY
	37'	END OF BORING
PB-5 STA. 86+86	0 - 8.25' 8.25 - 14'	ASPHALT ROAD GRAVEL
	14 - 23'	BROWN FINE TO MEDIUM SAND WITH LARGE ROCKS
	23 - 27'	BROWN FINE TO COARSE SAND WITH GRAVEL
	27 - 45'	BROWN MEDIUM TO VERY COARSE SAND WITH LARGE ROCKS
	45'	END OF BORING (LARGE ROCKS OBSTRUCTING)
SB-1 STA. 89+66	0 - 10' 10 - 38'	TOPSOIL WITH GRAVEL DARK BROWN FINE TO COARSE SAND WITH LARGE ROCKS AND MILLINGS
	38 - 43'	BLACK FINE TO COARSE SAND WITH FINES AND GRAVEL
	43 - 52'	BROWN FINE TO MEDIUM SAND WITH CLAY AND A TRACE OF GRAVEL
	52 - 60'	BROWN SILTY CLAY
	60'	END OF BORING

**LEGEND**

EXISTING	PROPOSED	
C	C	CABLE
E	E	ELECTRIC LINE
OHE	OHE	ELECTRIC LINE (OVERHEAD)
FO	FO	FIBER OPTIC LINE
G	G	GAS LINE
T	T	TELEPHONE LINE
FM	FM	FENCE
FM	FM	FORCEMAIN
SA	SA	GUARDRAIL
ST	ST	SANITARY SEWER
W	W	STORM SEWER
W	W	WATER MAIN
W	W	CENTER LINE
		EXISTING TREE LINE
		EXISTING DITCH LINE
		EASEMENT LINE/GRADING PERMIT
		GRADING LIMITS/LIMITS OF DISTURBANCE
		PROPERTY LINE
		RIGHT-OF-WAY LINE
		SECTION LINE
		TO BE ABANDONED

⊠	= ANTENNA	⊠	= PAVEMENT/SOIL BORING
⊠	= CATCH BASIN	⊠	= PROPOSED HYDRANT
⊠	= CABLE RISER BOX	⊠	= PROPOSED GATE VALVE & BOX
⊠	= CLEAN OUT	⊠	= PROPOSED GATE VALVE & VAULT
⊠	= CURB INLET	⊠	= PROPOSED REDUCER
⊠	= ELECTRIC MANHOLE	⊠	= PROPOSED SANITARY MANHOLE
⊠	= FIRE HYDRANT	⊠	= PROPOSED STORM MANHOLE
⊠	= FOUND IRON PIPE	⊠	= STORM MANHOLE
⊠	= GAS VALVE	⊠	= TELEPHONE MANHOLE
⊠	= GUY ANCHOR	⊠	= TELEPHONE RISER BOX
⊠	= LIGHT POLE	⊠	= TURNING POINT/TRVERSE
⊠	= MAILBOX	⊠	= UTILITY POLE
⊠	= MONITORING WELL	⊠	= VAULT
⊠	= POST	⊠	= WATER ELEVATION
⊠	= SATELLITE DISH	⊠	= WATER MANHOLE
⊠	= SANITARY MANHOLE	⊠	= WATER METER
⊠	= SECTION CORNER	⊠	= WATER VALVE
⊠	= SIGN	⊠	= WATER SPIGOT
⊠		⊠	= WELL

**TREE DESIGNATORS**

⊠	BUSH	⊠	STUMP
⊠	CONIFEROUS TREE	⊠	DECIDUOUS TREE
⊠	CONIFEROUS TREE TO BE REMOVED	⊠	DECIDUOUS TREE TO BE REMOVED

ITEM	AWI	YIELD	PERFORMANCE GRADE
HAND PATCHING (HMA, SEMI)		165-220#/SYD	P.G. 64 - 28
HMA BOND COAT (NOT A PAY ITEM)		0.05 TO 0.15 GAL/SYD	SS - 1h

**HMA APPLICATION TABLE**

02/10/06/2025  
 GI SUBMITTAL  
 PTS

01/07/11/2025  
 30% PLAN SUBMITTAL  
 PTS

**REVISIONS**  
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DATE: OCTOBER 2025  
 SCALE: NONE

PROJECT NOTES, DETAILS, AND MISC. QUANTITIES

JOB No. 250772  
**C002**

CONTROL SECTION NO. JOB NO. 222049

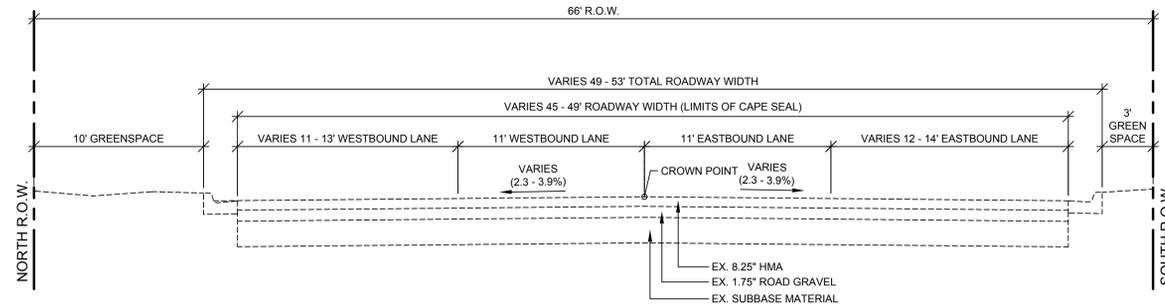
03 11/14/2025	PTS
FINAL SUBMITTAL	
02 10/06/2025	PTS
GI SUBMITTAL	
01 07/11/2025	PTS
30% PLAN SUBMITTAL	

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 DATE: NOVEMBER 2025  
 SCALE: 1" = 5'

EXISTING TYPICAL SECTIONS

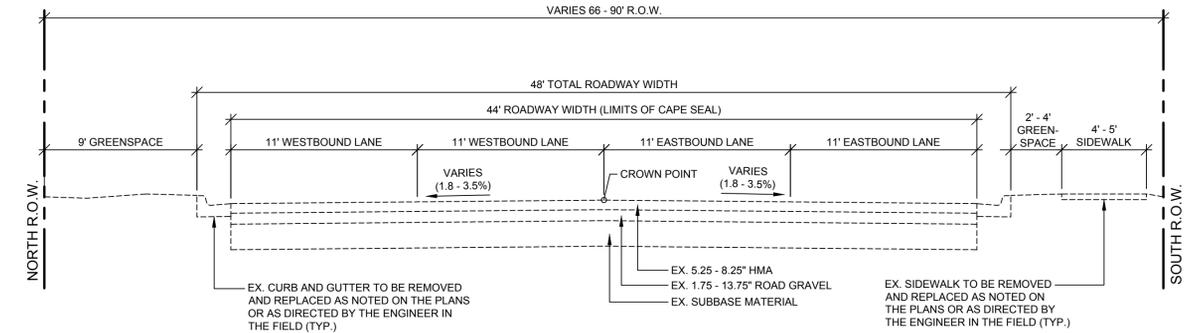
JOB No. 250772  
**C003**

CONTROL SECTION NO. JOB NO. 222049



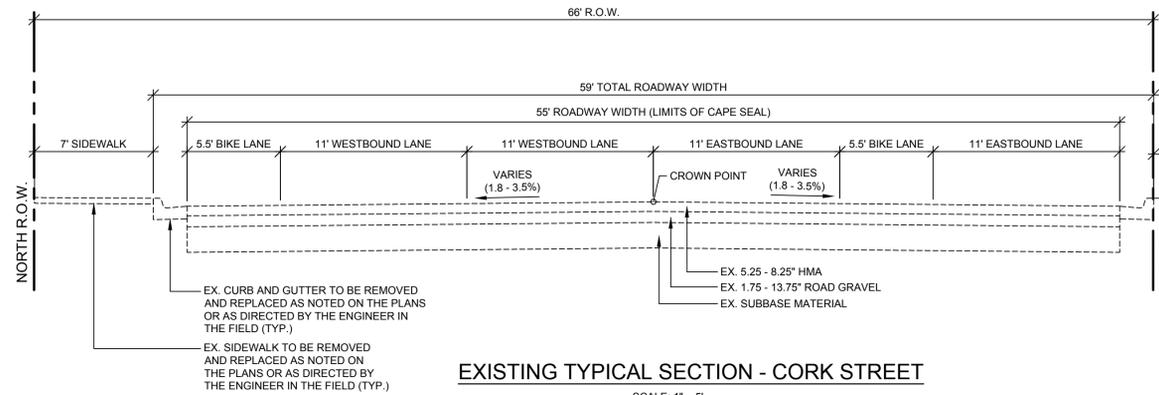
**EXISTING TYPICAL SECTION - CORK STREET**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 10+00 (P.O.B.) TO STA. 16+50  
 SEE PAVEMENT BORING PB-1 ON SHEET C002



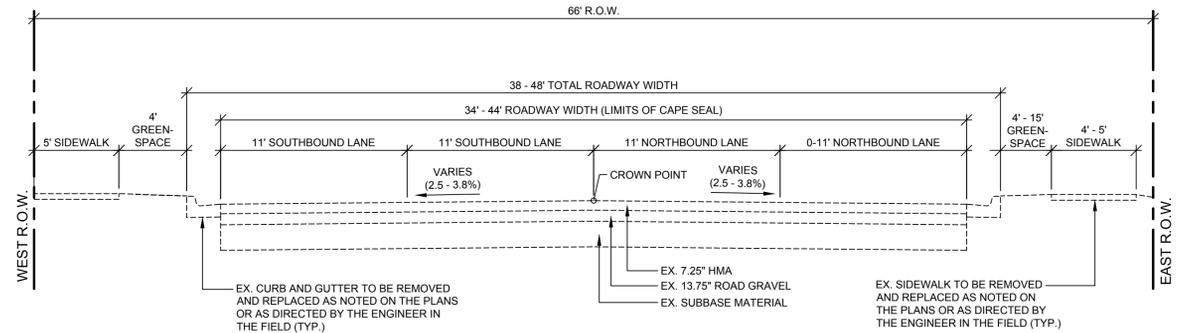
**EXISTING TYPICAL SECTION - CORK STREET**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 16+50 TO STA. 71+50  
 SEE PAVEMENT BORINGS PB-1, PB-2, PB-3, AND PB-4 ON SHEET C002



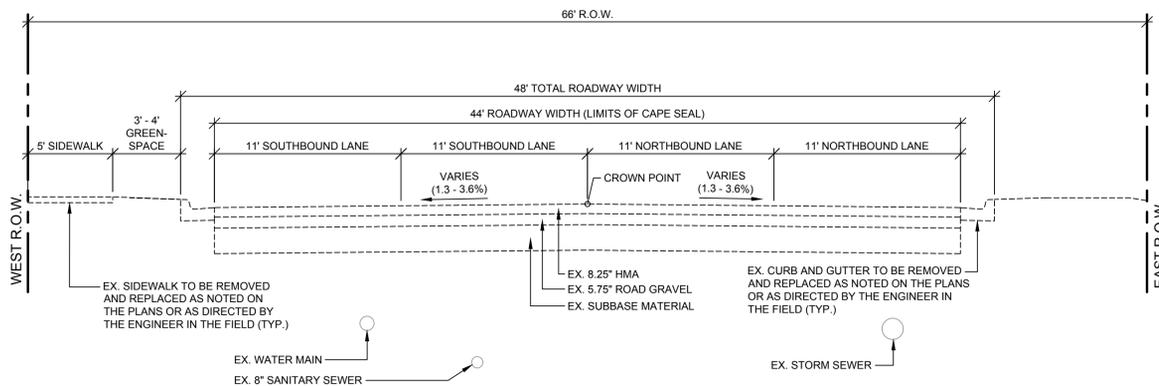
**EXISTING TYPICAL SECTION - CORK STREET**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 71+50 TO STA. 73+75 (P.O.E.)  
 SEE PAVEMENT BORINGS PB-1, PB-2, PB-3, AND PB-4 ON SHEET C002



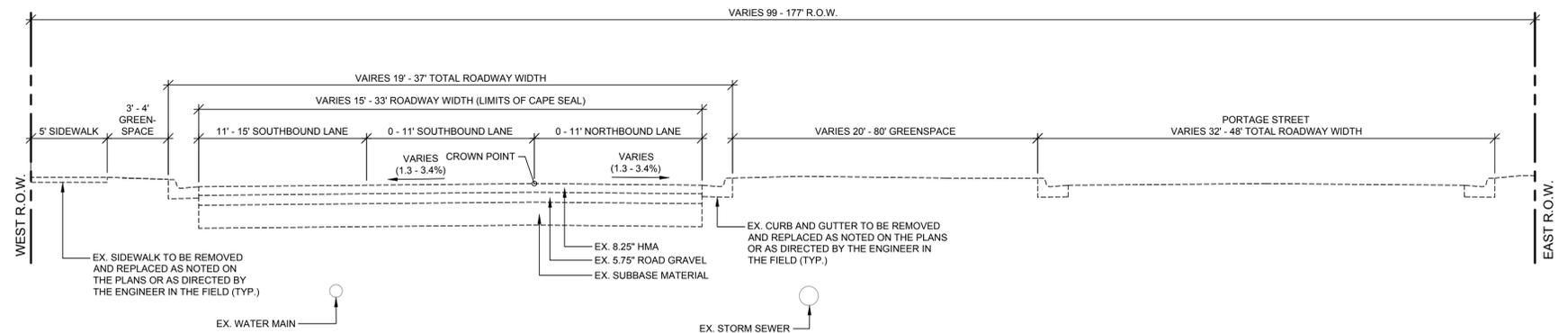
**EXISTING TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 75+00 (P.O.B.) TO STA. 83+00  
 SEE PAVEMENT BORING PB-4 ON SHEET C002



**EXISTING TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 83+00 TO STA. 87+50  
 SEE PAVEMENT BORING PB-5 ON SHEET C002



**EXISTING TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
 THIS SECTION APPLIES TO:  
 STA. 87+50 TO STA. 91+75 (P.O.E.)  
 SEE PAVEMENT BORING PB-5 ON SHEET C002



**WIGHTMAN**

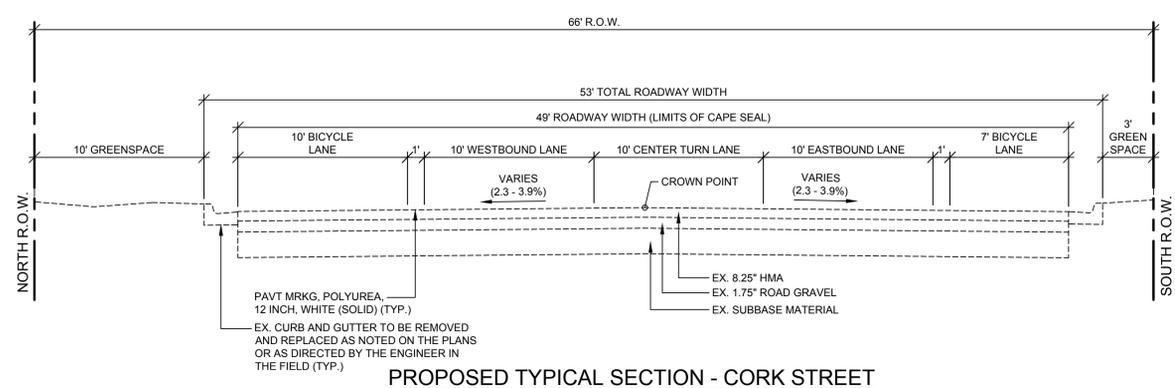
433 E. RANSOM ST.  
KALAMAZOO, MI. 49007  
269.327.3532

www.gowightman.com

PATRICK T. SCHWYN  
6201309426

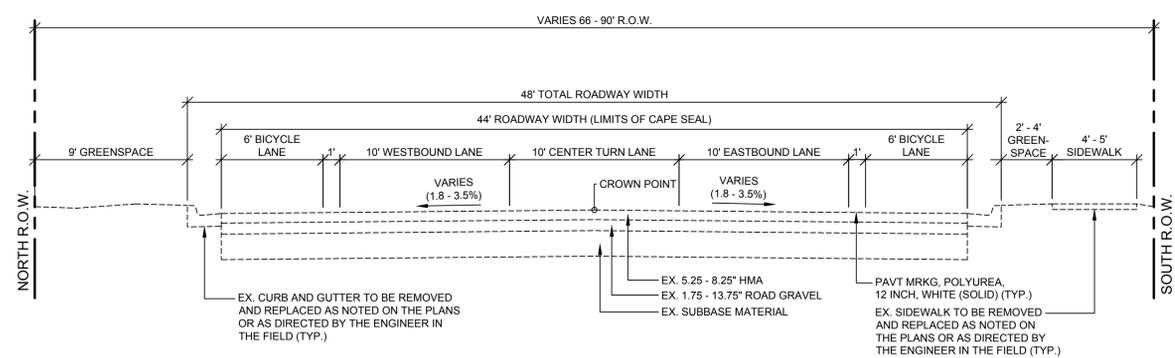
PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001



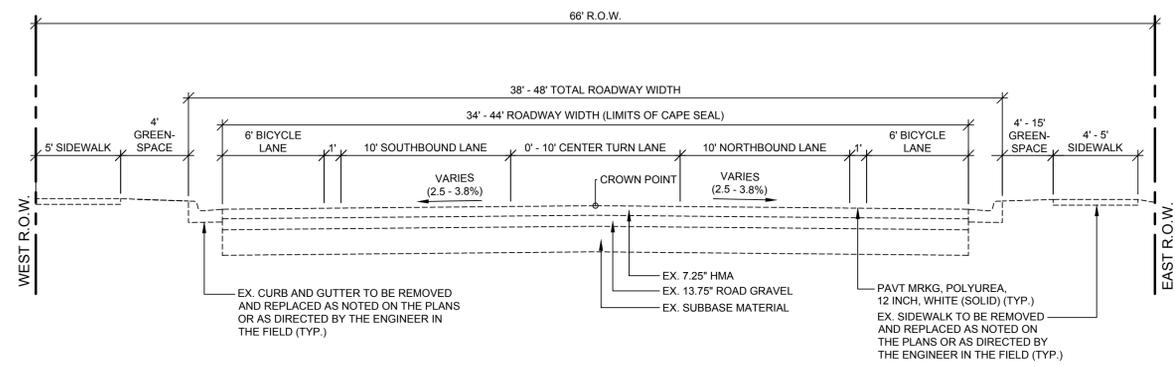
**PROPOSED TYPICAL SECTION - CORK STREET**

SCALE: 1" = 5'  
THIS SECTION APPLIES TO:  
STA. 10+00 (P.O.B. - SPRING POINT EAST OF WESTNEDGE) TO STA. 16+50  
SEE PAVEMENT BORING PB-1 ON SHEET C002



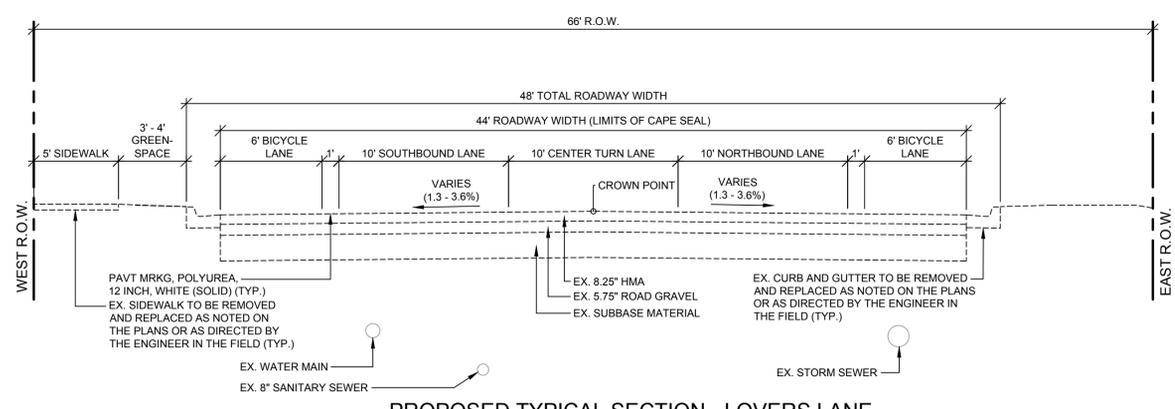
**PROPOSED TYPICAL SECTION - CORK STREET**

SCALE: 1" = 5'  
THIS SECTION APPLIES TO:  
STA. 16+50 TO STA. 73+75 (P.O.E - SPRING POINT WEST OF PORTAGE STREET)  
SEE PAVEMENT BORINGS PB-1, PB-2, PB-3, AND PB-4 ON SHEET C002



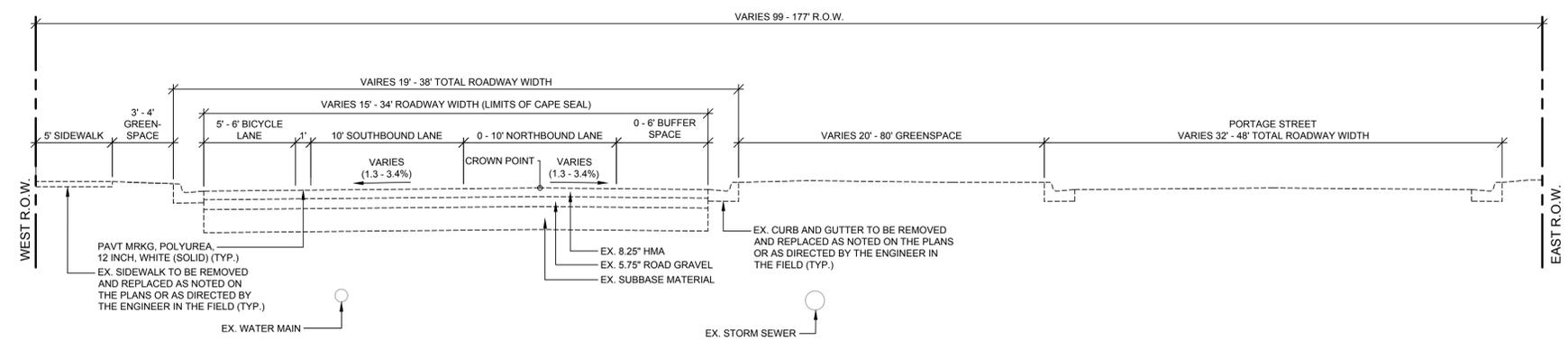
**PROPOSED TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
THIS SECTION APPLIES TO:  
STA. 75+00 (BEGIN CONSTRUCTION - SPRING POINT SOUTH OF FOLEY STREET) TO STA. 83+00  
SEE PAVEMENT BORING PB-4 ON SHEET C002



**PROPOSED TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
THIS SECTION APPLIES TO:  
STA. 83+00 TO STA. 87+50  
SEE PAVEMENT BORING PB-5 ON SHEET C002



**PROPOSED TYPICAL SECTION - LOVERS LANE**

SCALE: 1" = 5'  
THIS SECTION APPLIES TO:  
STA. 87+50 TO STA. 91+75 (END CONSTRUCTION - AT INTERSECTION OF PORTAGE STREET AND LOVERS LANE)  
SEE PAVEMENT BORING PB-5 ON SHEET C002

03/11/2025	PTS
FINAL SUBMITTAL	
02/10/06/2025	PTS
GI SUBMITTAL	
01/07/11/2025	PTS
30% PLAN SUBMITTAL	

**REVISIONS**

NO. DATE BY

1 10/07/2025 WIGHTMAN & ASSOCIATES, INC.

DATE: OCTOBER 2025

SCALE: 1" = 5'

PROPOSED TYPICAL SECTIONS

JOB No. 250772  
**C004**

CONTROL SECTION NO. JOB NO. 222049

QUANTITIES THIS SHEET

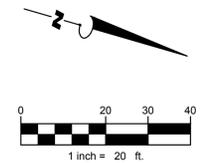
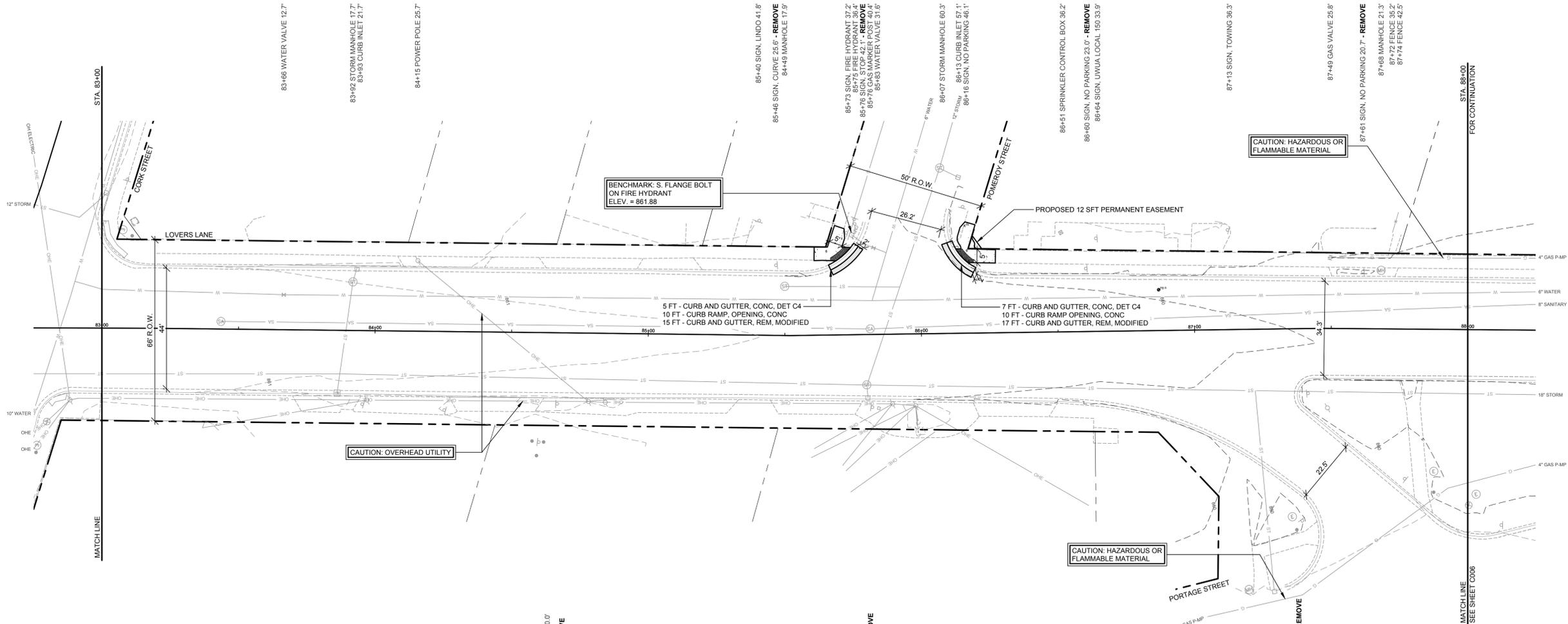
ITEM	QTY.
Sidewalk, Rem	25 Syd
Curb and Gutter, Rem, Modified	35 Ft
Hand Patching	2 Ton
Conc Base Cse, Nonreinf, 8 inch	8 Syd
Curb and Gutter, Conc, Det C4	15 Ft
Curb Ramp Opening, Conc	20 Ft
Sidewalk, Conc, 4 inch	165 Sft
Curb Ramp, Conc, 6 inch	70 Sft
Detectable Warning Surface, Modified	16 Ft
Slope Restoration, Non-Freeway, Type F	30 Syd

**W+**  
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433 E. RANSOM ST.  
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www.gowightman.com

PATRICK T. SCHWYN  
6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001



- 83+86 CATCH BASIN 22.9'
- 83+98 SIGN, TOWING 26.9'
- 83+99 POWER POLE 25.3'
- 84+26 SIGN, TOWING 25.7'
- 84+58 POST 39.9'
- 84+60 POST 44.9'
- 84+62 POST 39.9'
- 84+67 SIGN, CURVE 25.9' - REMOVE
- 84+78 POWER POLE 24.9'
- 84+86 POWER POLE 25.1'
- 85+82 SIGN, TRAFFIC 26.5' - REMOVE
- 85+84 TELE INSER BOX 27.0'
- 85+89 POWER POLE 25.4'
- 85+98 POWER POLE 26.2'
- 85+99 BUILDING 45.2'
- 85+98 GUY WIRE 31.5'
- 85+98 GUY WIRE 35.8'
- 86+40 BUILDING 63.4'
- 86+41 BUILDING 40.6'
- 86+88 BUILDING 62.4'
- 86+89 BUILDING 45.2'
- 86+89 BUILDING 41.7'
- 87+19 MANHOLE 94.9'
- 87+28 CURB INLET 66.5'
- 87+36 ELEC MH 68.5'
- 87+38 SIGN, TURN LANES 70.1' - REMOVE
- 87+49 POWER POLE 23.0'
- 87+77 SIGN, DO NOT ENTER 54.6'
- 87+88 ELEC MH 51.6'

NOTE:  
CAPE SEAL LIMITS ALONG CORK STREET AND LOVERS LANE SHALL EXTEND TO THE SPRING POINT OF EACH SIDE STREET.

**LEGEND**

- SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC, 4 INCH; CURB RAMP CONC, 6 INCH; AND DRIVEWAY, NONREINF, CONC, 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 22#SYD HMA, SEML (HAND PATCHING).
- INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF, 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- SAWCUT AND REMOVE EXISTING SIDEWALK. REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F.
- SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 22#SYD HMA, SEML (HAND PATCHING).

03/11/2025 FINAL SUBMITTAL PTS

02/10/06/2025 GI SUBMITTAL PTS

01/07/11/2025 30% PLAN SUBMITTAL PTS

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DATE: OCTOBER 2025

SCALE: 1" = 20'

PLAN  
LOVERS LANE  
STA. 83+00 TO STA. 88+00

Job No. 250772  
**C005**

CONTROL SECTION NO. JOB NO. 222049

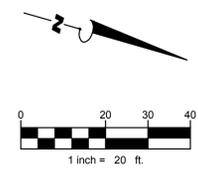
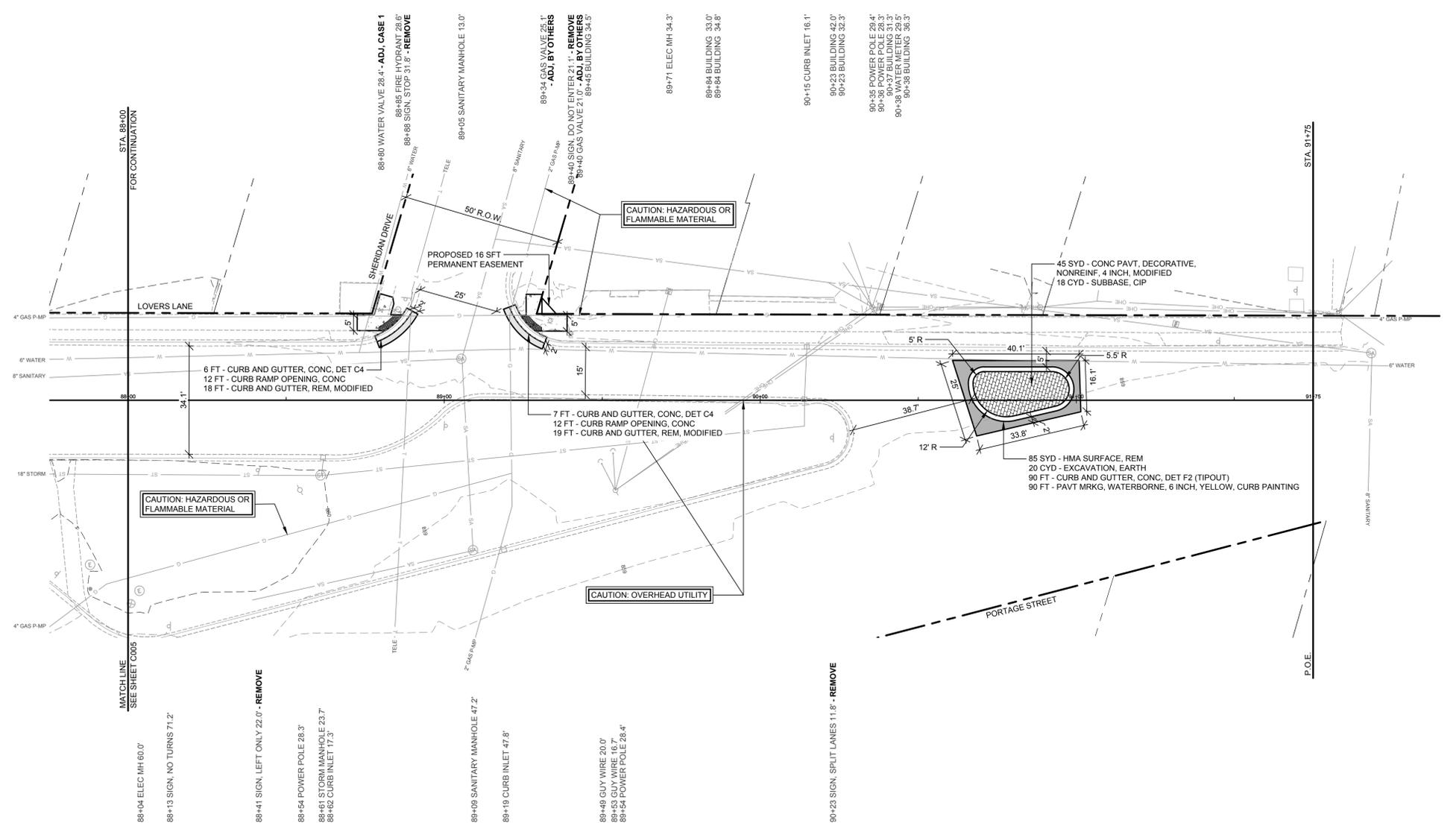
QUANTITIES THIS SHEET

ITEM	QTY.
Sidewalk, Rem	25 Syd
Curb and Gutter, Rem, Modified	40 Ft
Excavation, Earth	20 Cyd
Subbase, CIP	18 Cyd
HMA Surface, Rem	85 Syd
Hand Patching	6 Ton
Conc Base Cse, Nonrein, 8 inch	42 Syd
Conc Pavt, Decorative, Nonrein, 4 inch, Modified	45 Syd
Curb and Gutter, Conc, Det C4	15 Ft
Curb and Gutter, Conc, Det F2	90 Ft
Curb Ramp Opening, Conc	25 Ft
Sidewalk, Conc, 4 inch	140 Sft
Curb Ramp, Conc, 6 inch	70 Sft
Detectable Warning Surface, Modified	16 Ft
Pavt Mrkg, Waterborne, 6 inch, Yellow, Curb Painting	90 Ft
Slope Restoration, Non-Freeway, Type F	30 Syd
Gate Box, Adjust, Case 1, Modified	1 Ea

**W+**  
**WIGHTMAN**  
 433 E. RANSOM ST.  
 KALAMAZOO, MI. 49007  
 269.327.3532  
 www.gowightman.com

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**  
 CITY OF KALAMAZOO  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001

PATRICK T. SCHWYN  
 6201309426



NOTE:  
 CAPE SEAL LIMITS ALONG CORK STREET AND LOVERS LANE SHALL EXTEND TO THE SPRING POINT OF EACH SIDE STREET.

**LEGEND**

	SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC. 4 INCH. CURB RAMP CONC. 6 INCH. AND DRIVEWAY, NONREINF. CONC. 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF. 8 INCH, 220#/SYD HMA, SEML (HAND PATCHING).
	INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF. 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING SIDEWALK. REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH HMA SURFACE, CONC BASE CSE, NONREINF. 8 INCH, 220#/SYD HMA, SEML (HAND PATCHING)

03 11/14/2025 PTS  
 FINAL SUBMITTAL

02 10/06/2025 PTS  
 GI SUBMITTAL

01 07/11/2025 PTS  
 30% PLAN SUBMITTAL

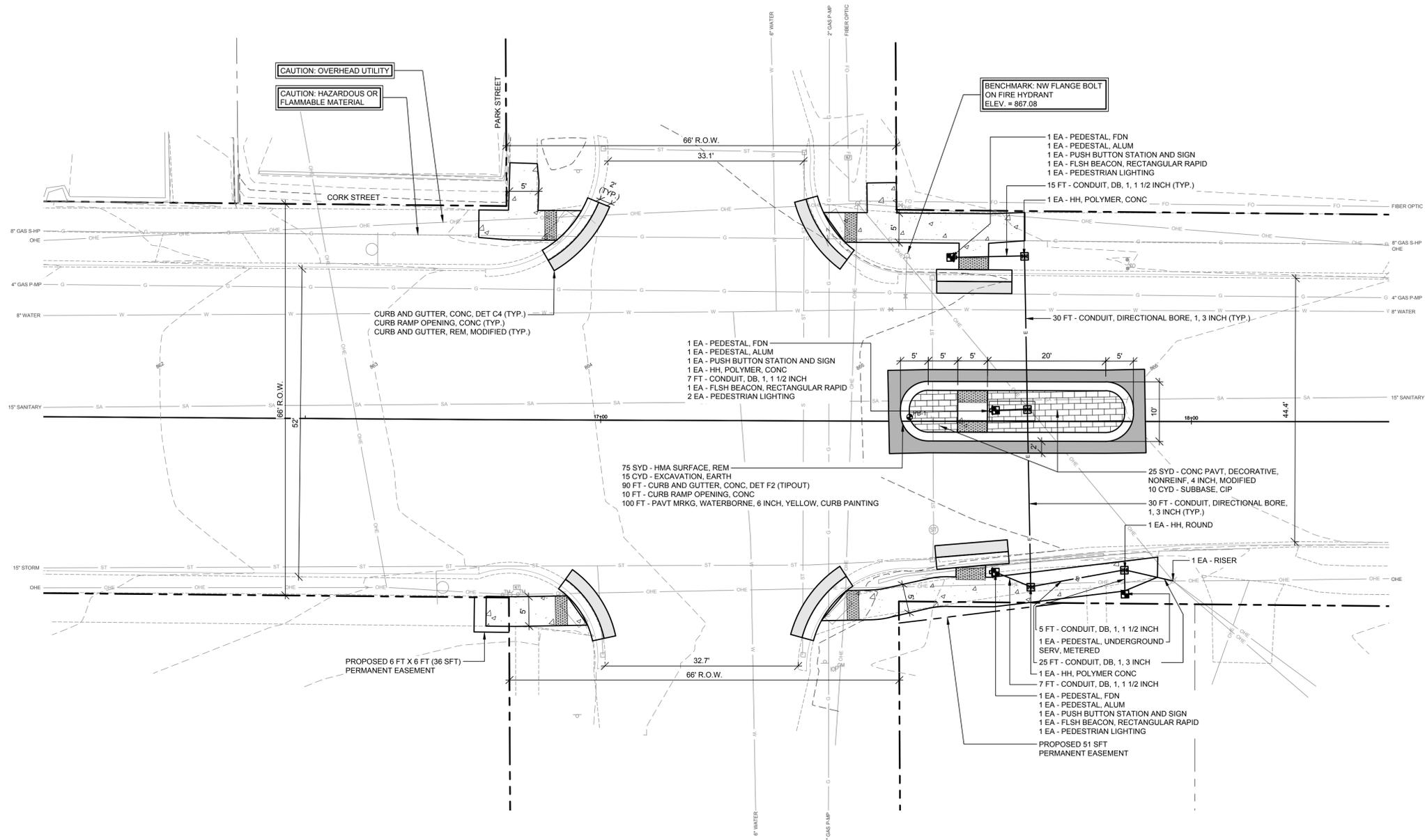
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 DATE: OCTOBER 2025  
 SCALE: 1" = 5'

PLAN  
 LOVERS LANE  
 STA. 88+00 TO STA. 91+75  
 (P.O.E.)

JOB No. 250772  
**C006**

CONTROL SECTION NO. JOB NO. 222049

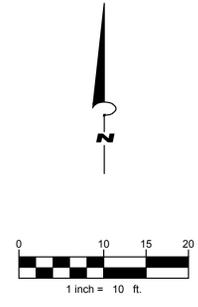


QUANTITIES THIS SHEET	
ITEM	QTY.
Sidewalk, Rem	80 Syd
Curb and Gutter, Rem, Modified	90 Ft
Excavation, Earth	15 Cyd
Subbase, CIP	10 Cyd
HMA Surface, Rem	75 Syd
Hand Patching	7 Ton
Conc Base Cse, Nonreinf, 8 inch	48 Syd
Conc Pavt, Decorative, Nonreinf, 4 inch, Modified	25 Syd
Curb and Gutter, Conc, Det C4	35 Ft
Curb and Gutter, Conc, Det F2	90 Ft
Curb Ramp Opening, Conc	65 Ft
Sidewalk, Conc, 4 inch	570 Sft
Curb Ramp, Conc, 6 inch	230 Sft
Detectable Warning Surface, Modified	45 Ft
Pavt Mrkg, Waterborne, 6 inch, Yellow, Curb Painting	100 Ft
Slope Restoration, Non-Freeway, Type F	90 Syd
Conduit, Directional Bore, 1, 3 inch	60 Ft
Conduit, DB, 1, 1 1/2 inch	36 Ft
Conduit, DB, 1, 3 inch	27 Ft
Hh, Polymer Conc	3 Ea
Hh, Round	1 Ea
Pedestal, Alum	3 Ea
Pedestal, Fdn	3 Ea
Pedestal, Underground Serv, Metered	1 Ea
Riser	1 Ea
Push Button Station and Sign	3 Ea
Pedestrian Lighting	4 Ea
Fish Beacon, Rectangular Rapid	3 Ea

**W+**  
**WIGHTMAN**  
 433 E. RANSOM ST.  
 KALAMAZOO, MI. 49007  
 269.327.3532  
 www.gowightman.com

PATRICK T. SCHWYN  
 6201309426  
 PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



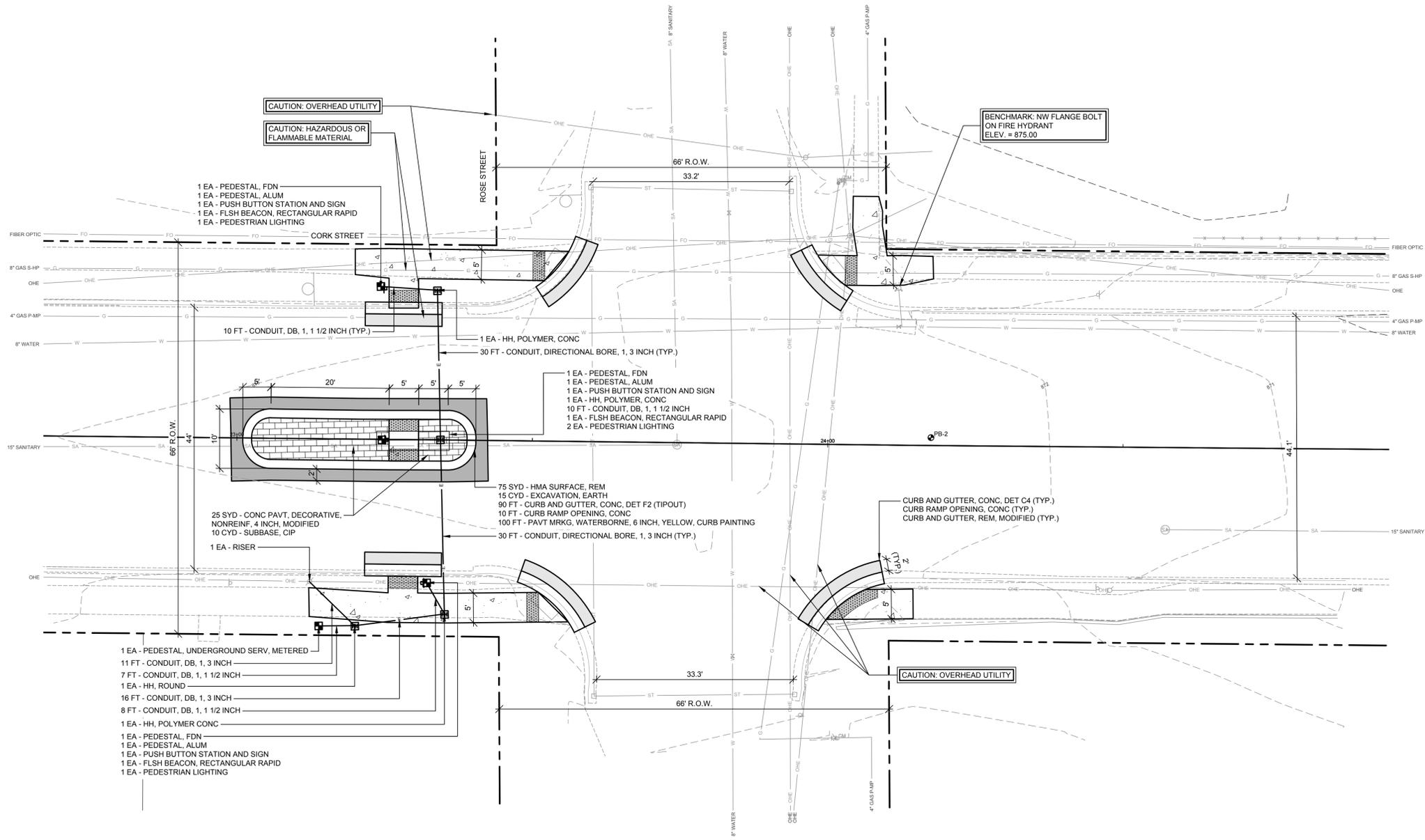
NOTE:  
 CAPE SEAL LIMITS ALONG CORK STREET AND  
 LOWERS LANE SHALL EXTEND TO THE SPRING  
 POINT OF EACH SIDE STREET.

LEGEND	
	SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC, 4 INCH; CURB RAMP CONC, 6 INCH; AND DRIVEWAY, NONREINF, CONC, 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING).
	INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF, 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING SIDEWALK. REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING)

02 10/06/2025	PTS
GI SUBMITTAL	
01 07/11/2025	PTS
30% PLAN SUBMITTAL	
<b>REVISIONS</b>	
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DATE: OCTOBER 2025	
SCALE: 1" = 10'	

**INTERSECTION DETAIL**  
 PARK STREET  
 JOB No. 250772  
**C007**

CONTROL SECTION NO. JOB NO. 222049

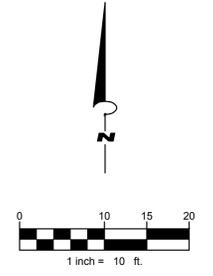


QUANTITIES THIS SHEET	
ITEM	QTY.
Sidewalk, Rem	70 Syd
Curb and Gutter, Rem, Modified	90 Ft
Excavation, Earth	15 Cyd
Subbase, CIP	10 Cyd
HMA Surface, Rem	75 Syd
Hand Patching	7 Ton
Conc Base Cse, Nonreinf, 8 inch	50 Syd
Conc Pavt, Decorative, Nonreinf, 4 inch, Modified	25 Syd
Curb and Gutter, Conc, Det C4	40 Ft
Curb and Gutter, Conc, Det F2	90 Ft
Curb Ramp Opening, Conc	65 Ft
Sidewalk, Conc, 4 inch	435 Sft
Curb Ramp, Conc, 6 inch	280 Sft
Detectable Warning Surface, Modified	45 Ft
Pavt Mrkg, Waterborne, 6 inch, Yellow, Curb Painting	100 Ft
Slope Restoration, Non-Freeway, Type F	90 Syd
Conduit, Directional Bore, 1, 3 inch	60 Ft
Conduit, DB, 1, 1 1/2 inch	40 Ft
Conduit, DB, 1, 3 inch	30 Ft
Hh, Polymer Conc	3 Ea
Hh, Round	1 Ea
Pedestal, Alum	3 Ea
Pedestal, Fdn	3 Ea
Pedestal, Underground Serv, Metered	1 Ea
Riser	1 Ea
Push Button Station and Sign	3 Ea
Pedestrian Lighting	4 Ea
Fish Beacon, Rectangular Rapid	3 Ea

**W+**  
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PATRICK T. SCHWYN  
 6201309426  
 PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



NOTE:  
 CAPE SEAL LIMITS ALONG CORK STREET AND  
 LOWERS LANE SHALL EXTEND TO THE SPRING  
 POINT OF EACH SIDE STREET.

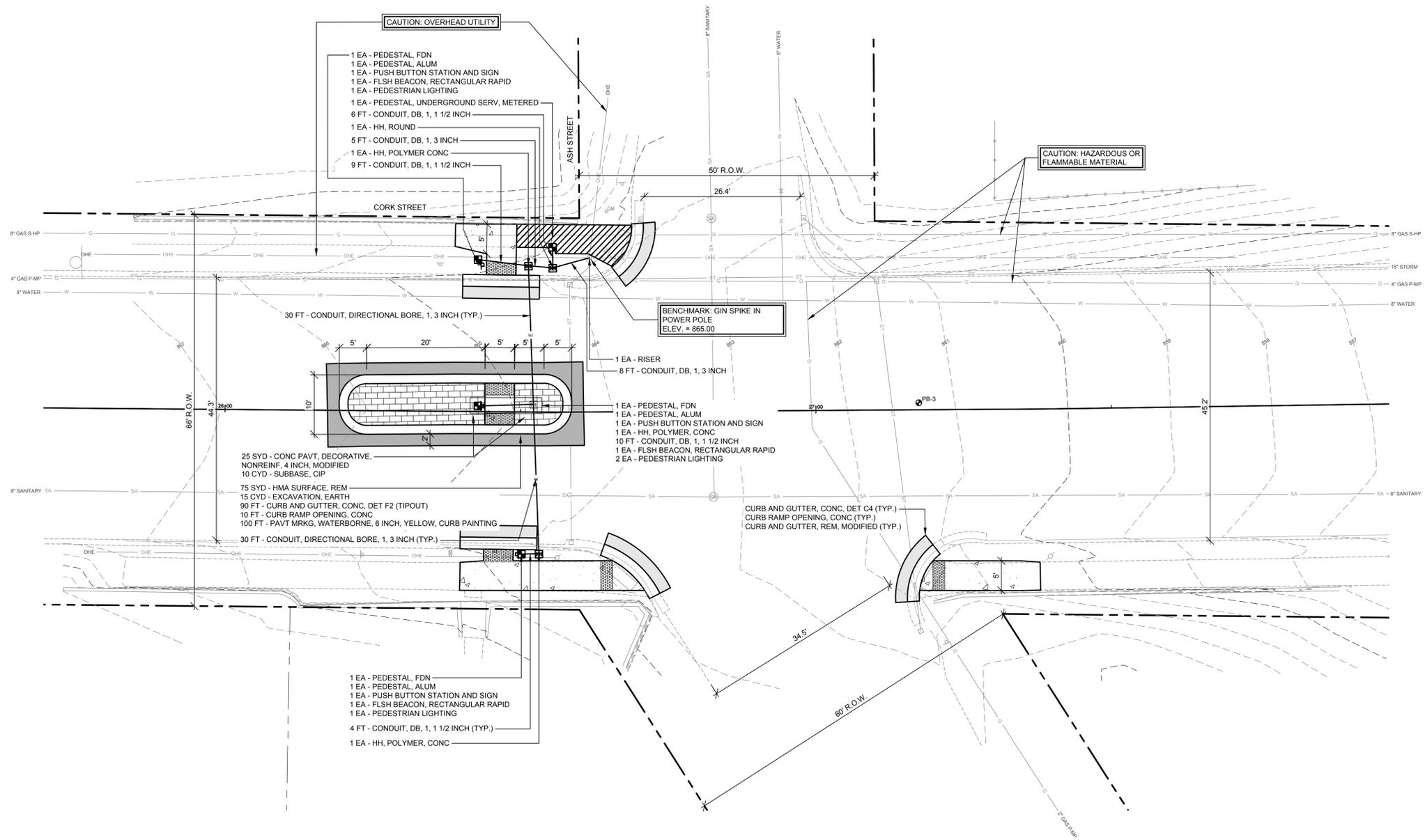
LEGEND	
	SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC, 4 INCH; CURB RAMP CONC, 6 INCH; AND DRIVEWAY, NONREINF, CONC, 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING).
	INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF, 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING SIDEWALK, REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING)

REVISIONS	
02/10/06/2025	PTS GI SUBMITTAL
01/07/11/2025	PTS 30% PLAN SUBMITTAL

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 DATE: OCTOBER 2025  
 SCALE: 1" = 10'

**INTERSECTION DETAIL**  
 ROSE STREET  
 JOB No. 250772  
**C008**

CONTROL SECTION NO. JOB NO. 222049



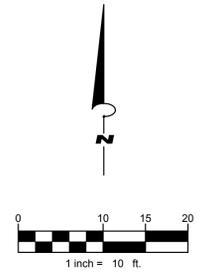
QUANTITIES THIS SHEET	
ITEM	QTY.
Sidewalk, Rem	50 Syd
Curb and Gutter, Rem, Modified	65 Ft
Excavation, Earth	15 Cyd
Subbase, CIP	10 Cyd
HMA Surface, Rem	75 Syd
Hand Patching	7 Ton
Conc Base Cse, Nonreinf, 8 inch	45 Syd
Conc Pavt, Decorative, Nonreinf, 4 inch, Modified	25 Syd
Curb and Gutter, Conc, Det C4	35 Ft
Curb and Gutter, Conc, Det F2	100 Ft
Curb Ramp Opening, Conc	45 Ft
Sidewalk, Conc, 4 inch	225 Sft
Curb Ramp, Conc, 6 inch	210 Sft
Detectable Warning Surface, Modified	25 Ft
Pavt Mrkg, Waterborne, 6 inch, Yellow, Curb Painting	100 Ft
Slope Restoration, Non-Freeway, Type F	175 Syd
Conduit, Directional Bore, 1, 3 inch	60 Ft
Conduit, DB, 1, 1 1/2 inch	35 Ft
Conduit, DB, 1, 3 inch	15 Ft
Hh, Polymer Conc	3 Ea
Hh, Round	1 Ea
Pedestal, Alum	3 Ea
Pedestal, Fdn	3 Ea
Pedestal, Underground Serv, Metered	1 Ea
Riser	1 Ea
Push Button Station and Sign	3 Ea
Pedestrian Lighting	4 Ea
Fish Beacon, Rectangular Rapid	3 Ea

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 www.gowightman.com

PATRICK T. SCHWYN  
 6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



NOTE:  
 CAPE SEAL LIMITS ALONG CORK STREET AND  
 LOVERS LANE SHALL EXTEND TO THE SPRING  
 POINT OF EACH SIDE STREET.

LEGEND	
	SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC, 4 INCH; CURB RAMP CONC, 6 INCH; AND DRIVEWAY, NONREINF, CONC, 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING).
	INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF, 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
	SAWCUT AND REMOVE EXISTING SIDEWALK. REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F
	SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH CONC BASE CSE, NONREINF, 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING)

02/10/06/2025	PTS
01/07/11/2025	PTS

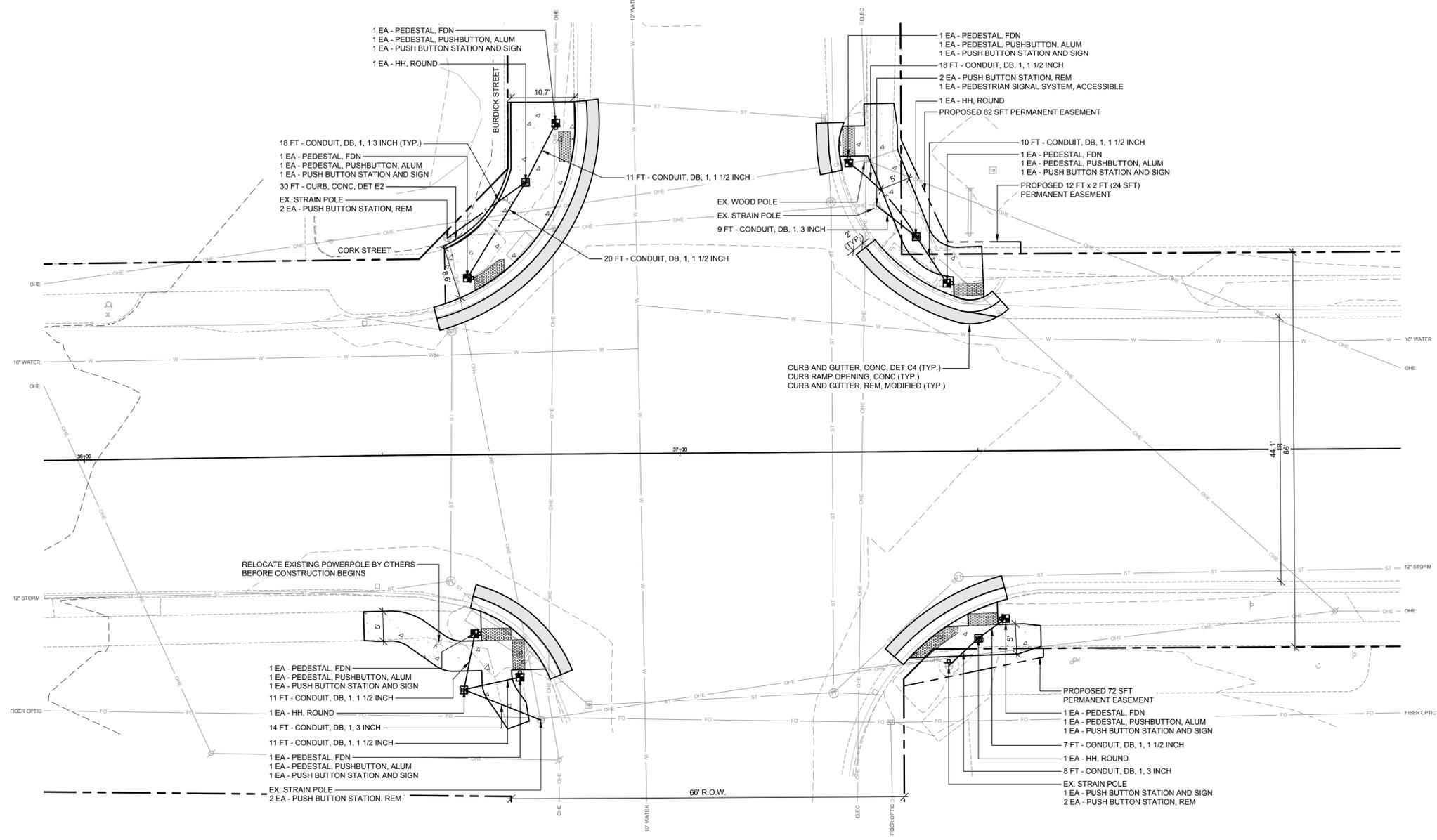
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 DATE: OCTOBER 2025  
 SCALE: 1" = 10'

INTERSECTION DETAIL  
 ASH STREET

JOB No. 250772  
**C009**

CONTROL SECTION NO. JOB NO. 222049



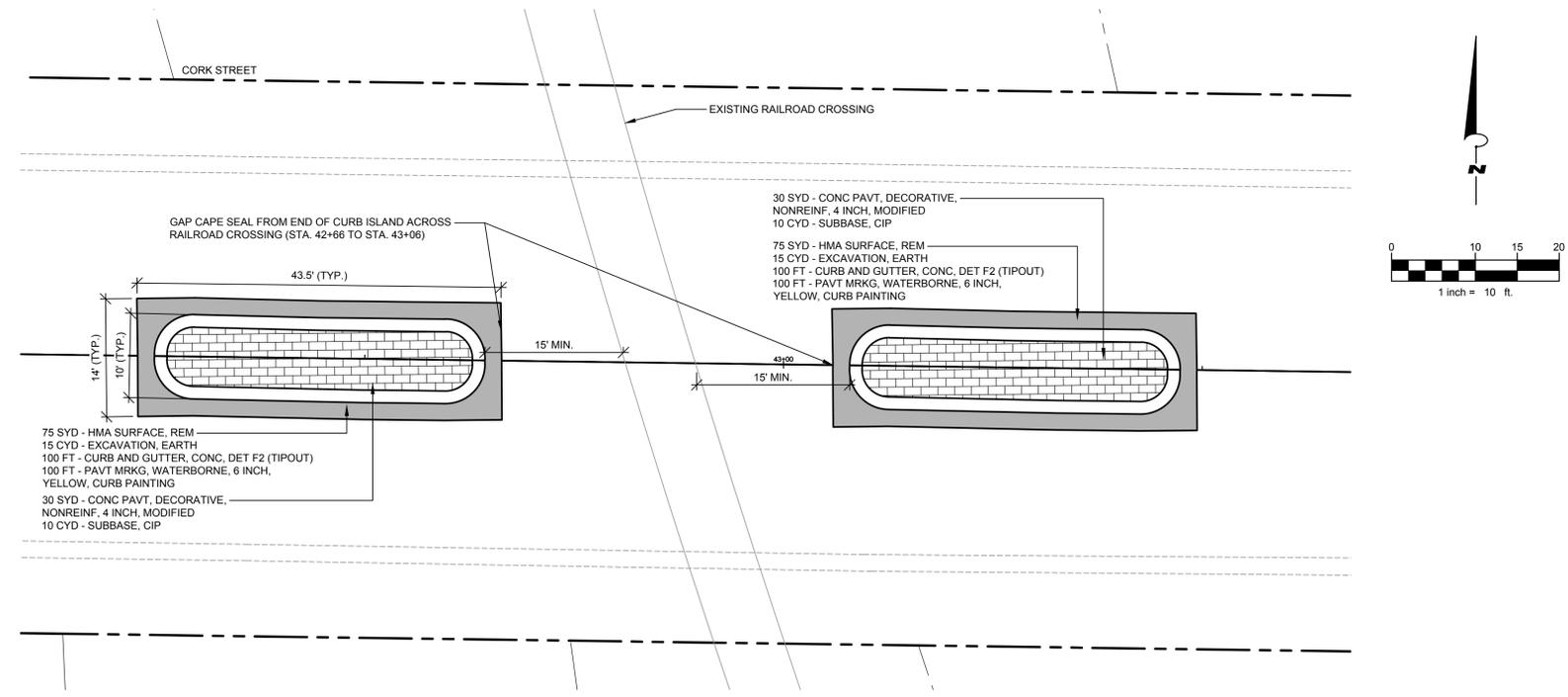
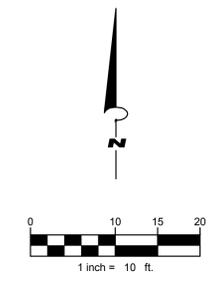


QUANTITIES THIS SHEET	
ITEM	QTY.
Sidewalk, Rem	100 Syd
Curb and Gutter, Rem, Modified	185 Ft
Excavation, Earth	30 Cyd
Subbase, CIP	20 Cyd
HMA Surface, Rem	160 Syd
Hand Patching	10 Ton
Conc Base Cse, Nonreinf, 8 inch	90 Syd
Conc Pavt, Decorative, Nonreinf, 4 inch, Modified	65 Syd
Curb, Conc, Det E2	35 Ft
Curb and Gutter, Conc, Det C4	85 Ft
Curb and Gutter, Conc, Det F2	200 Ft
Curb Ramp Opening, Conc	75 Ft
Sidewalk, Conc, 4 inch	640 Sft
Curb Ramp, Conc, 6 inch	325 Sft
Detectable Warning Surface, Modified	55 Ft
Pavt Mrkg, Waterborne, 6 inch, Yellow, Curb Painting	200 Ft
Slope Restoration, Non-Freeway, Type F	75 Syd
Conduit, DB, 1, 1 1/2 inch	95 Ft
Conduit, DB, 1, 3 inch	55 Ft
Hh, Round	4 Ea
Pedestal, Fdn	7 Ea
Pedestal, Pushbutton, Alum	7 Ea
Push Button Station and Sign	8 Ea
Push Button Station, Rem	8 Ea
Pedestrian Signal System, Accessible	1 Ea

**W+**  
**WIGHTMAN**  
433 E. RANSOM ST.  
KALAMAZOO, MI. 49007  
269.327.3532  
www.gowightman.com

PATRICK T. SCHWYN  
6201309426  
PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001



- NOTE:
- CAPE SEAL LIMITS ALONG CORK STREET AND LOVERS LANE SHALL EXTEND TO THE SPRING POINT OF EACH SIDE STREET.
  - CONTRACTOR TO PLUG HOLES IN STRAIN POLES LEFT BY REMOVING EXISTING PUSHBUTTONS. INCLUDED IN PAYMENT FOR PUSH BUTTON STATION, REM
  - ROUTE CONDUIT FROM PROPOSED HAND HOLES TO EXISTING CONDUIT IN STRAIN POLE FOUNDATIONS. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING CONDUIT IN STRAIN POLE FOUNDATIONS PRIOR TO INSTALLING PROPOSED CONDUIT AND MODIFY THE ROUTE AS NECESSARY

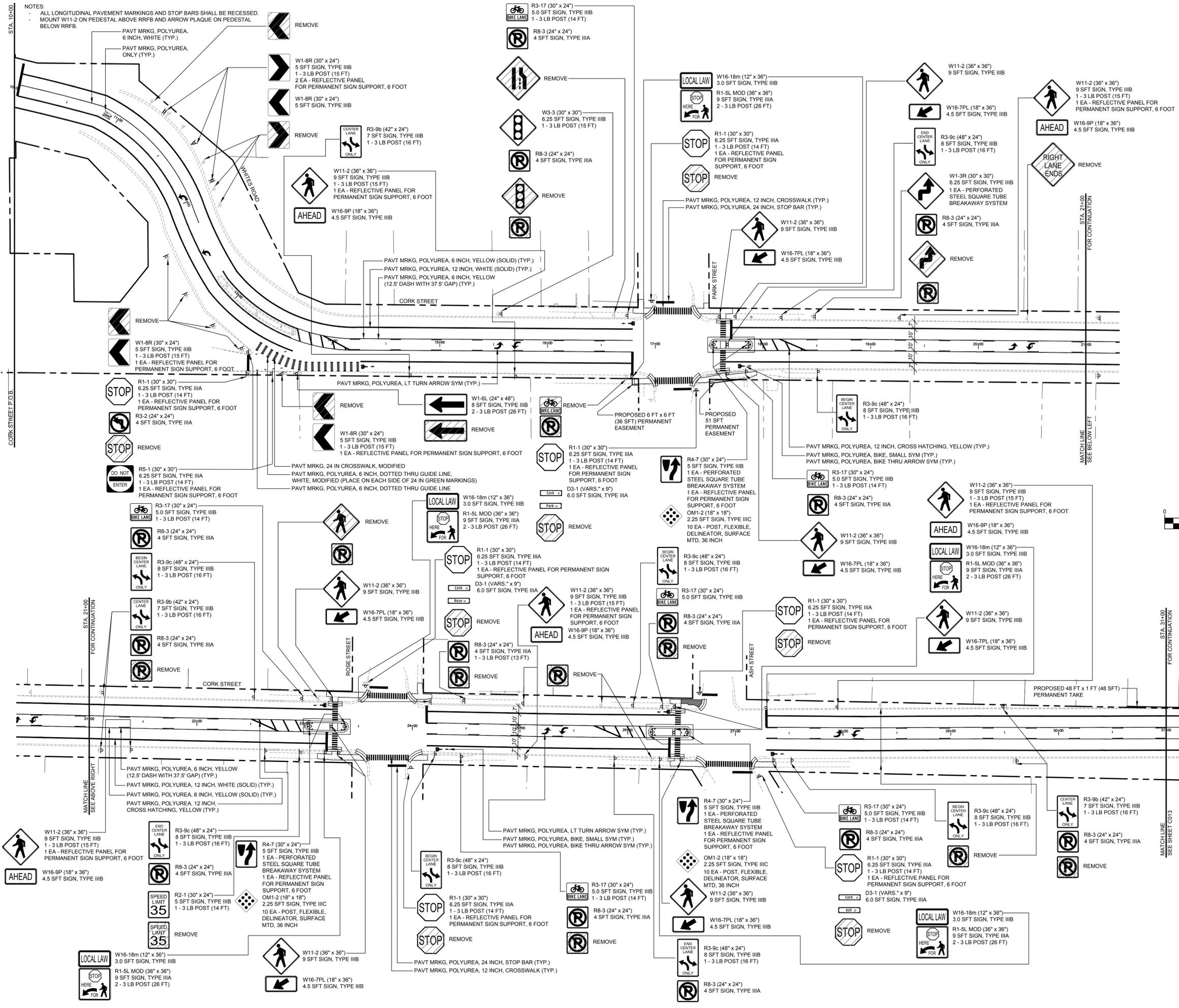
**LEGEND**

- SAWCUT AND REMOVE EXISTING SIDEWALK. INSTALL SIDEWALK, CONC. 4 INCH; CURB RAMP CONC. 6 INCH; AND DRIVEWAY, NONREINF. CONC. 6 INCH AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- INSTALL DETECTABLE WARNING SURFACE, MODIFIED AT PROPOSED SIDEWALK RAMPS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS CURB AND GUTTER, REM, MODIFIED) AND REPLACE WITH CONC BASE CSE, NONREINF. 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING).
- INSTALL SUBBASE, CIP AND CONC PAVT, DECORATIVE, NONREINF. 4 INCH, MODIFIED AS NOTED ON PLANS OR DIRECTED BY THE ENGINEER.
- SAWCUT AND REMOVE EXISTING SIDEWALK. REPLACE WITH SLOPE RESTORATION, NON-FREEWAY, TYPE F
- SAWCUT AND REMOVE EXISTING HMA (PAID FOR AS HMA SURFACE, REM) AND REPLACE WITH CONC BASE CSE, NONREINF. 8 INCH; 220#/SYD HMA, 5EML (HAND PATCHING)

REVISIONS	DATE	SCALE
02 10/06/2025 GI SUBMITTAL	PTS	
01 07/11/2025 30% PLAN SUBMITTAL	PTS	

INTERSECTION DETAIL  
BURDICK STREET AND  
RAILROAD CROSSING  
JOB No. 250772  
**C011**

CONTROL SECTION NO. JOB NO. 222049



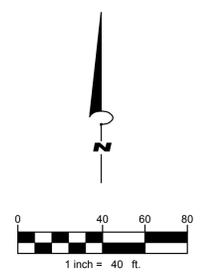
### QUANTITIES THIS SHEET

ITEM	QTY.
Perforated Steel Square Tube Breakaway System	8 Ea
Post, Steel, 3 pound	875 Ft
Sign, Type III, Rem	45 Ea
Sign, Type IIIA	190 Sft
Sign, Type IIIB	525 Sft
Sign, Type IIIC	15 Sft
Post, Flexible, Delineator, Surface Mtd, 36 inch	30 Ea
Reflective Panel for Permanent Sign Support, 6 foot	35 Ea
Ground Mtd Sign Support, Rem	37 Ea
Pav't Mrkg, Polyurea, 6 inch, White	250 Ft
Pav't Mrkg, Polyurea, 6 inch, Yellow	4,650 Ft
Pav't Mrkg, Polyurea, Bike, Small Sym	7 Ea
Pav't Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	325 Ft
Pav't Mrkg, Polyurea, 12 inch, Crosswalk	875 Ft
Pav't Mrkg, Polyurea, 12 inch, White	3,800 Ft
Pav't Mrkg, Polyurea, 24 inch, Stop Bar	250 Ft
Pav't Mrkg, Polyurea, Lt Turn Arrow Sym	10 Ea
Pav't Mrkg, Polyurea, Only	1 Ea
Recessing Pav't Mrkg, Longit	8,800 Ft
Recessing Pav't Mrkg, Transv	500 Sft
Pav't Mrkg, Polyurea, Bike Thru Arrow Sym	7 Ea
Pav't Mrkg, 24 in Crosswalk, Modified	150 Ft
Pav't Mrkg, Polyurea, 6 inch, Dotted Thru Guide Line, White, Modified	75 Ft

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 KALAMAZOO, MI 49007  
 269.327.3532  
[www.gowightman.com](http://www.gowightman.com)

PATRICK T. SCHWYN  
 6201309426  
 PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



02/10/2025  
 GI SUBMITTAL PTS

01/07/2025  
 30% PLAN SUBMITTAL PTS

**REVISIONS**

DATE: OCTOBER 2025  
 SCALE: 1" = 40'

**PAVEMENT MARKINGS AND SIGNAGE**  
**CORK STREET**  
 STA. 10+00 (P.O.B.) TO STA. 31+00

JOB No. 250772  
**C012**

CONTROL SECTION NO. JOB NO. 222049



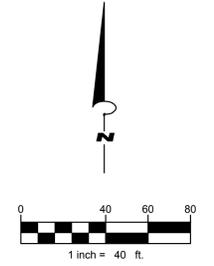
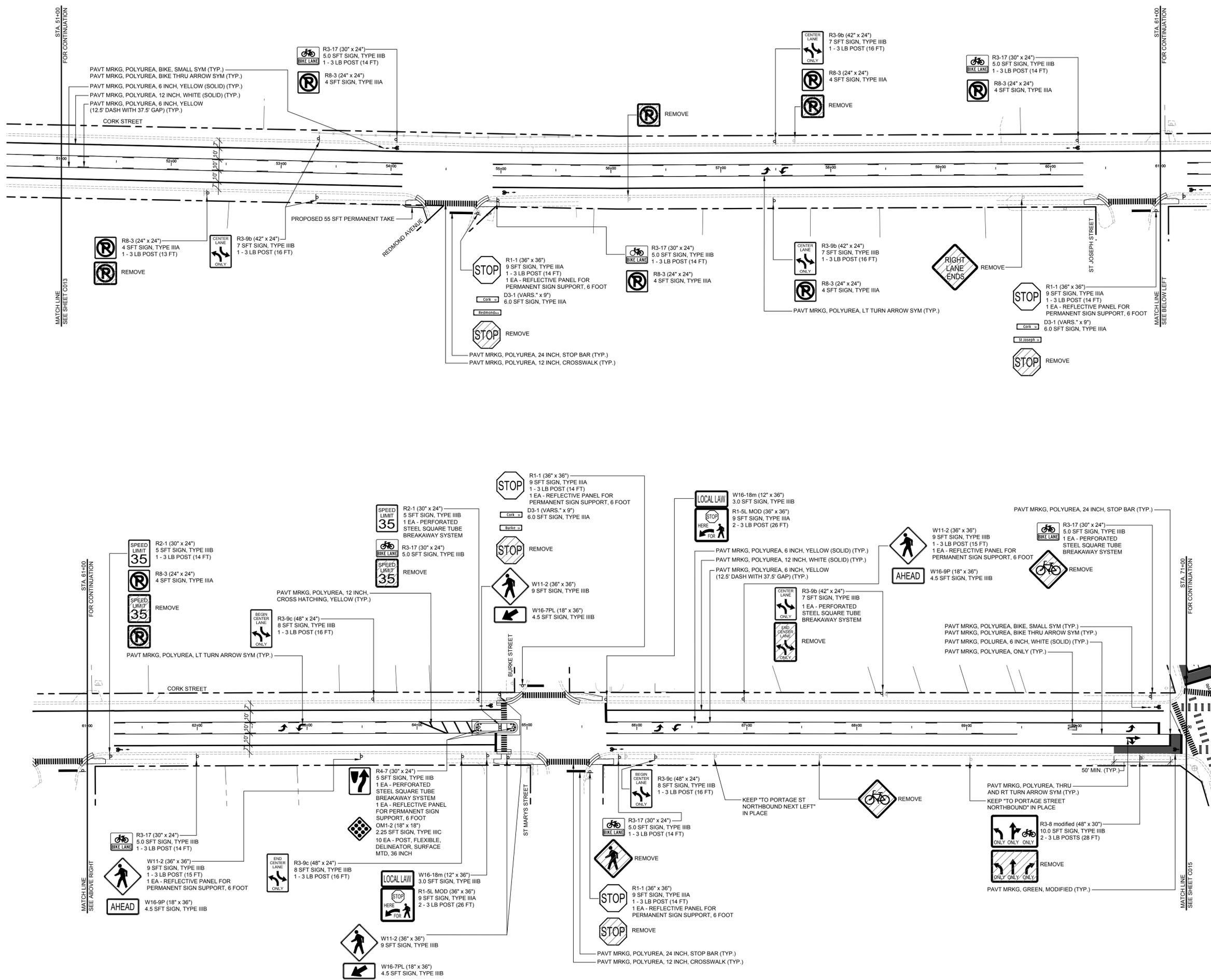
NOTES:  
 - ALL LONGITUDINAL PAVEMENT MARKINGS AND STOP BARS SHALL BE RECESSED.  
 - MOUNT W11-2 ON PEDESTAL ABOVE RRRFB AND ARROW PLAQUE ON PEDESTAL BELOW RRRFB.

QUANTITIES THIS SHEET	
ITEM	QTY.
Perforated Steel Square Tube Breakaway System	4 Ea
Post, Steel, 3 pound	380 Ft
Sign, Type III, Rem	21 Ea
Sign, Type IIIA	95 Sft
Sign, Type IIIB	225 Sft
Sign, Type IIIC	5 Sft
Post, Flexible, Delinicator, Surface Mtd, 36 inch	10 Ea
Reflective Panel for Permanent Sign Support, 6 foot	7 Ea
Ground Mtd Sign Support, Rem	16 Ea
Pavt Mrkg, Polyurea, 6 inch, White	95 Ft
Pavt Mrkg, Polyurea, 6 inch, Yellow	4,400 Ft
Pavt Mrkg, Polyurea, Bike, Small Sym	8 Ea
Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	80 Ft
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	540 Ft
Pavt Mrkg, Polyurea, 12 inch, White	3,800 Ft
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	155 Ft
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	7 Ea
Pavt Mrkg, Polyurea, Only	1 Ea
Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	1 Ea
Recessing Pavt Mrkg, Longit	8,300 Ft
Recessing Pavt Mrkg, Transv	300 Sft
Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	7 Ea
Pavt Mrkg, Green, Modified	475 Sft

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PATRICK T. SCHWYN  
 6201309426  
 PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

**CITY OF KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001



DATE	DESCRIPTION	BY
03/11/2025	FINAL SUBMITTAL	PTS
02/10/2025	GI SUBMITTAL	PTS
01/07/2025	30% PLAN SUBMITTAL	PTS

REVISIONS

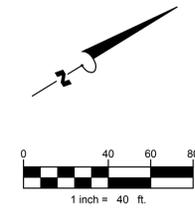
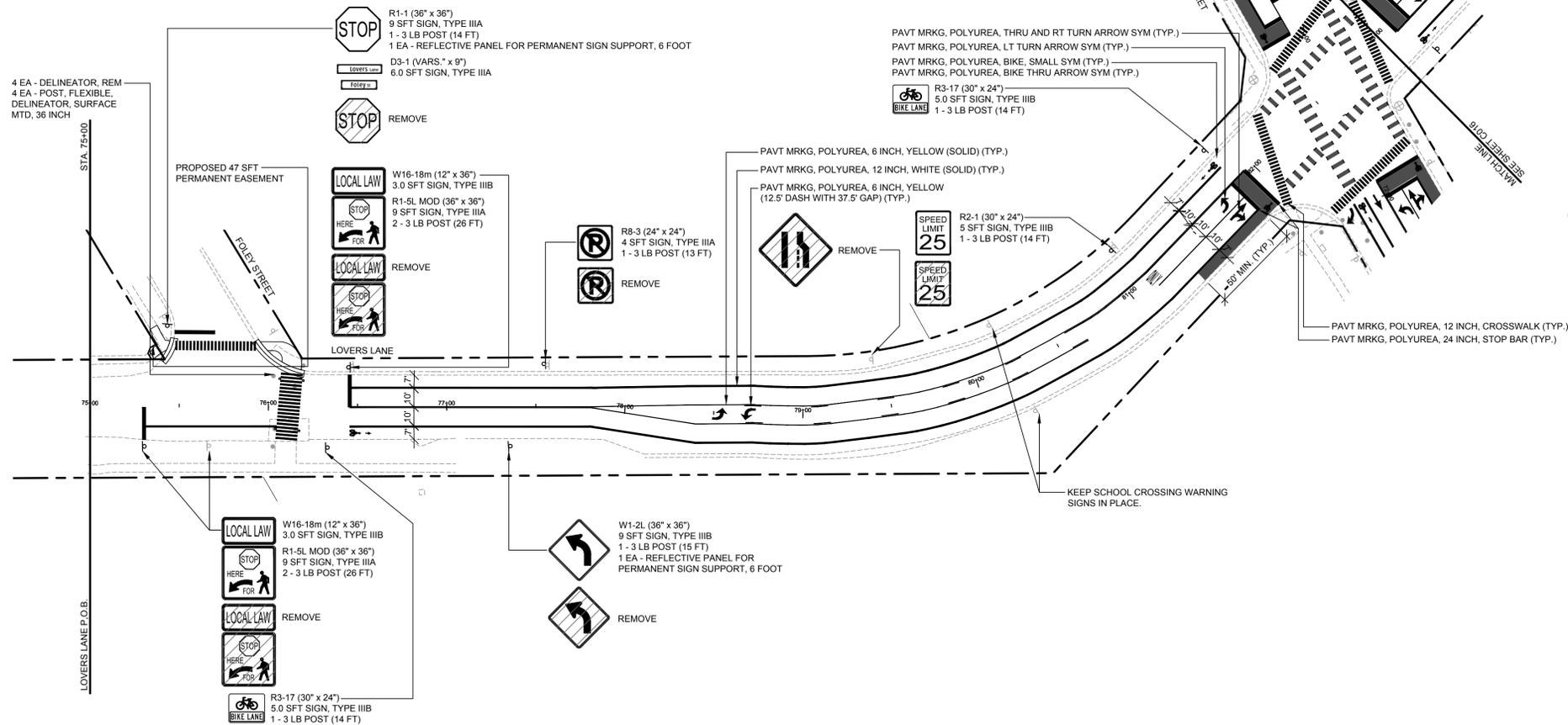
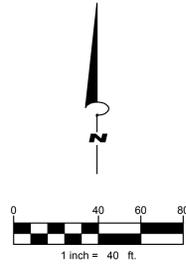
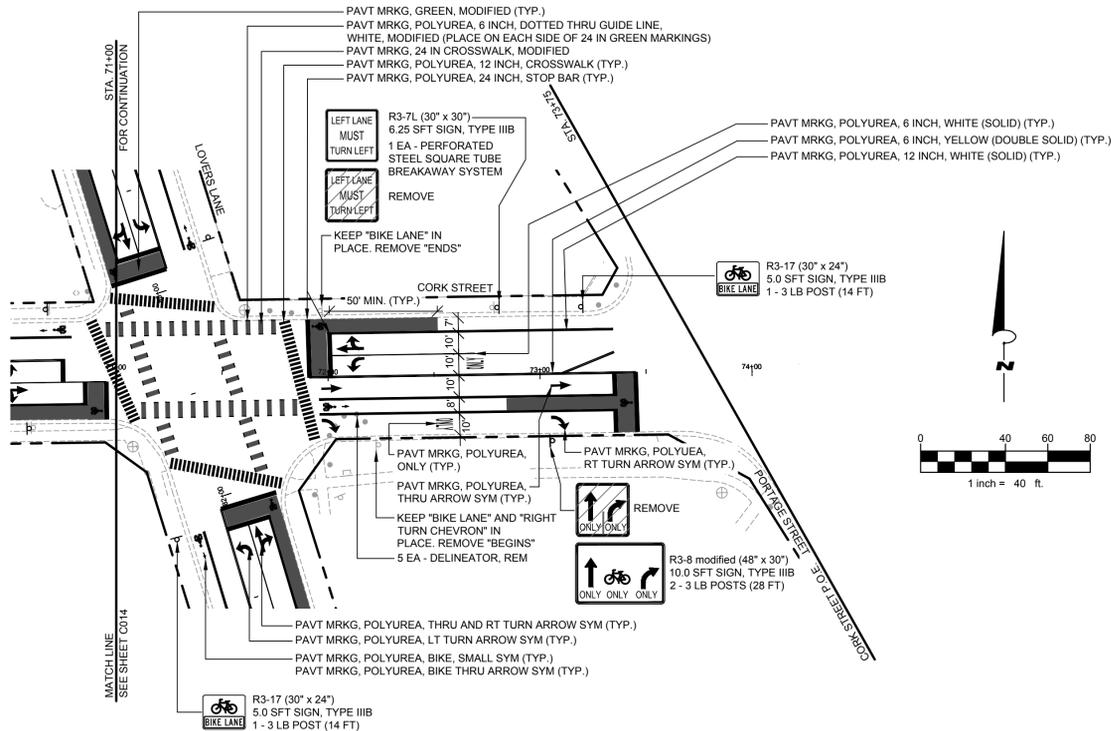
DATE: OCTOBER 2025  
 SCALE: 1" = 40'

PAVEMENT MARKINGS AND SIGNAGE  
 CORK STREET  
 STA. 51+00 TO STA. 71+00

Job No. 250772  
**C014**

CONTROL SECTION NO. JOB NO. 222049

NOTES:  
 ALL LONGITUDINAL PAVEMENT MARKINGS AND STOP BARS SHALL BE RECESSED.



QUANTITIES THIS SHEET	
ITEM	QTY.
Perforated Steel Square Tube Breakaway System	1 Ea
Delineator, Rem	9 Ea
Post, Steel, 3 pound	200 Ft
Sign, Type III, Rem	12 Ea
Sign, Type IIIA	40 Sft
Sign, Type IIIB	60 Sft
Reflective Panel for Permanent Sign Support, 6 foot	2 Ea
Ground Mtd Sign Support, Rem	11 Ea
Pavt Mrkg, Polyurea, 6 inch, White	160 Ft
Pavt Mrkg, Polyurea, 6 inch, Yellow	1,500 Ft
Pavt Mrkg, Polyurea, Bike, Small Sym	10 Ea
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	950 Ft
Pavt Mrkg, Polyurea, 12 inch, White	1,600 Ft
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	260 Ft
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	4 Ea
Pavt Mrkg, Polyurea, Only	3 Ea
Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	2 Ea
Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	2 Ea
Pavt Mrkg, Polyurea, Thru Arrow Sym	2 Ea
Recessing Pavt Mrkg, Longit	3,350 Ft
Recessing Pavt Mrkg, Transv	500 Sft
Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	3 Ea
Pavt Mrkg, 24 in Crosswalk, Modified	265 Ft
Pavt Mrkg, Polyurea, 6 inch, Dotted Thru Guide Line, White, Modified	175 Ft
Pavt Mrkg, Green, Modified	1,550 Sft

**W+**  
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 www.gowightman.com

PATRICK T. SCHWYN  
 6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

CITY OF  
**KALAMAZOO**  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001

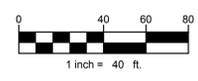
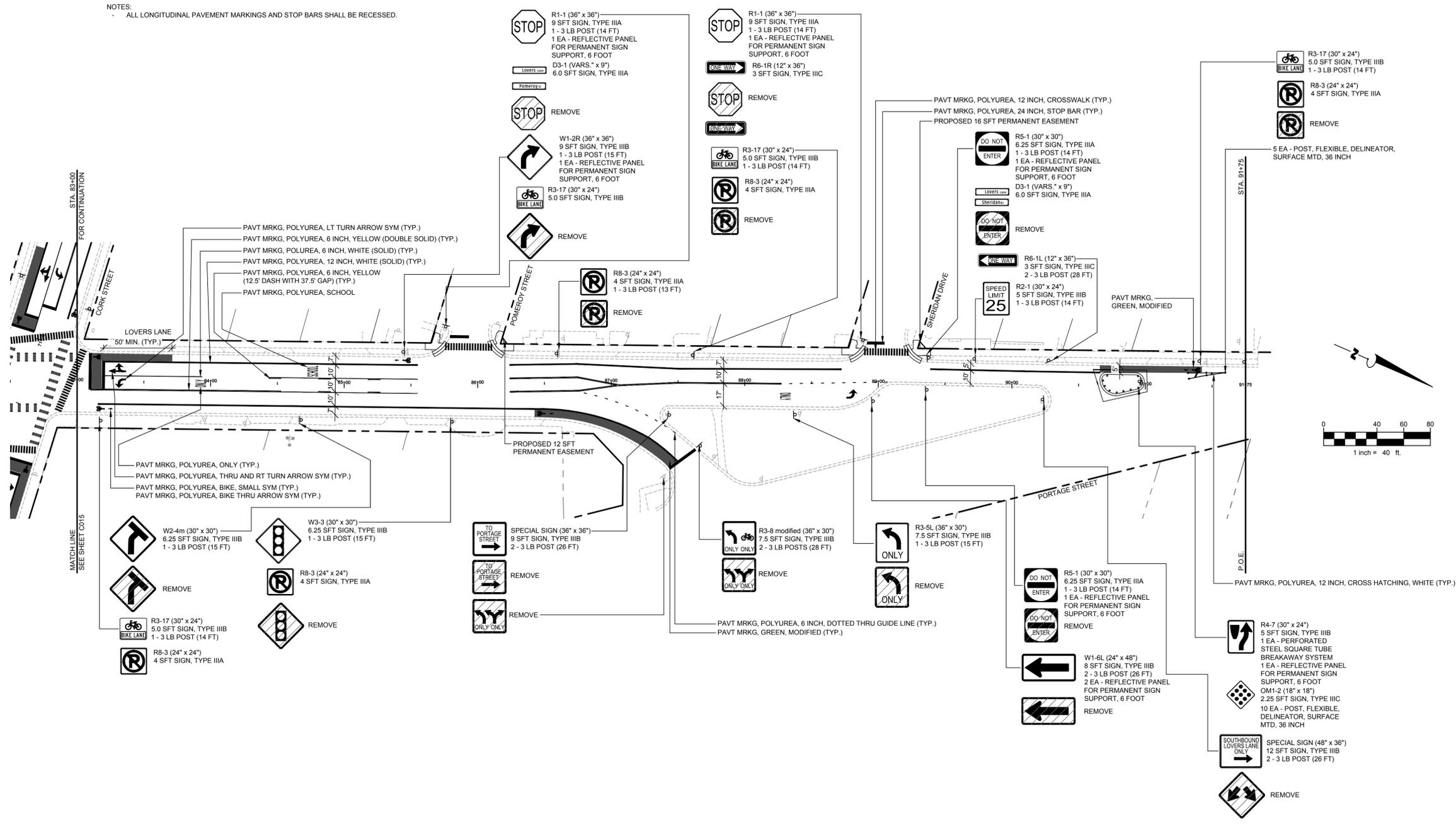
03/11/2025	PTS
FINAL SUBMITTAL	
02/10/06/2025	PTS
GI SUBMITTAL	
01/07/11/2025	PTS
30% PLAN SUBMITTAL	
<b>REVISIONS</b>	
DATE: OCTOBER 2025	
SCALE: 1" = 40'	

PAVEMENT MARKINGS AND SIGNAGE  
 CORK STREET  
 STA. 71+00 TO STA. 73+75  
 (P.O.E.)  
 LOVERS LANE  
 STA. 75+00 (P.O.B.) TO STA. 83+00

JOB No. 250772  
**C015**

CONTROL SECTION NO. JOB NO. 222049

NOTES:  
 ALL LONGITUDINAL PAVEMENT MARKINGS AND STOP BARS SHALL BE RECESSED.



QUANTITIES THIS SHEET

ITEM	QTY.
Perforated Steel Square Tube Breakaway System	1 Ea
Post, Steel, 3 pound	320 Ft
Sign, Type III, Rem	20 Ea
Sign, Type IIIA	65 Sft
Sign, Type IIIB	100 Sft
Sign, Type IIIC	10 Sft
Post, Flexible, Delineator, Surface Mtd, 36 inch	15 Ea
Reflective Panel for Permanent Sign Support, 6 foot	8 Ea
Ground Mtd Sign Support, Rem	20 Ea
Pavt Mrkg, Polyurea, 6 inch, White	85 Ft
Pavt Mrkg, Polyurea, 6 inch, Yellow	1,250 Ft
Pavt Mrkg, Polyurea, Bike, Small Sym	5 Ea
Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	15 Ft
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	200 Ft
Pavt Mrkg, Polyurea, 12 inch, White	1,150 Ft
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	85 Ft
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	2 Ea
Pavt Mrkg, Polyurea, Only	2 Ea
Pavt Mrkg, Polyurea, School	1 Ea
Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	1 Ea
Recessing Pavt Mrkg, Longit	2,500 Ft
Recessing Pavt Mrkg, Transv	170 Sft
Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	4 Ea
Pavt Mrkg, Polyurea, 6 inch, Dotted Thru Guide Line, White, Modified	50 Ft
Pavt Mrkg, Green, Modified	1,600 Sft

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PATRICK T. SCHWYN  
 6201309426

PROJECT NAME:  
**CORK STREET IMPROVEMENTS**

CITY OF KALAMAZOO  
 415 E STOCKBRIDGE AVENUE  
 KALAMAZOO, MI 49001

03 11/14/2025	PTS
FINAL SUBMITTAL	
02 10/06/2025	PTS
GI SUBMITTAL	
01 07/11/2025	PTS
30% PLAN SUBMITTAL	

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PAVEMENT MARKINGS AND SIGNAGE  
 LOVERS LANE  
 STA. 83+00 TO STA. 91+75  
 (P.O.E.)

JOB No. 250772  
**C016**

CONTROL SECTION NO. - JOB NO. 222049





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**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001

02 10/06/2025 PTS  
GI SUBMITTAL

01 07/11/2025 PTS  
30% PLAN SUBMITTAL

REVISIONS

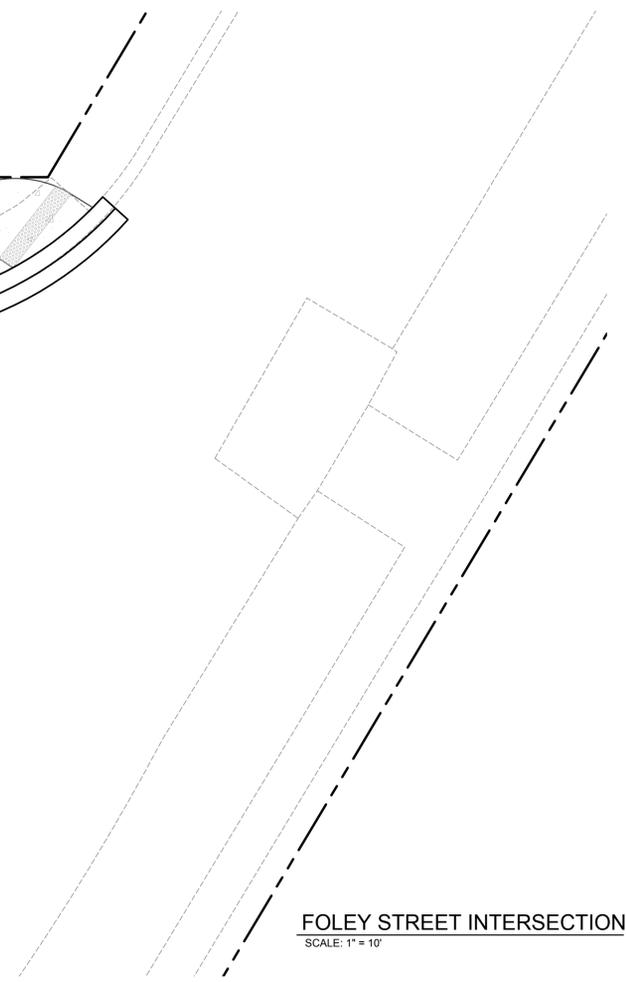
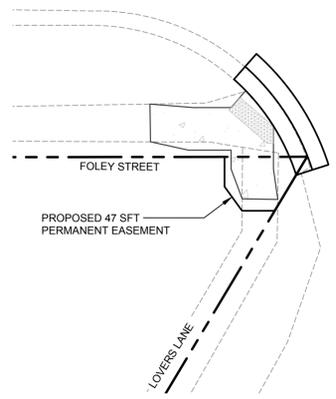
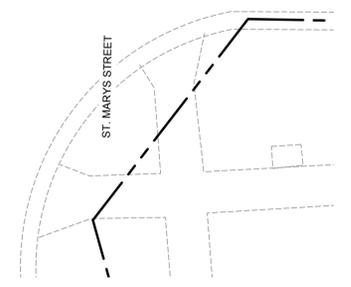
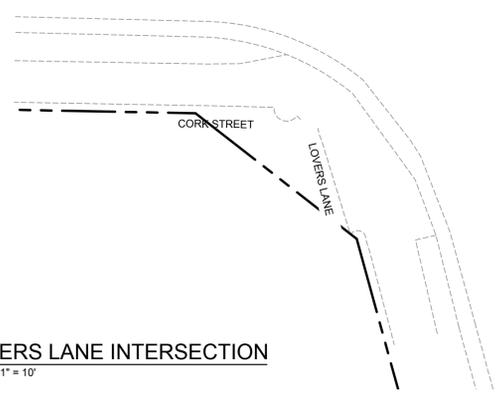
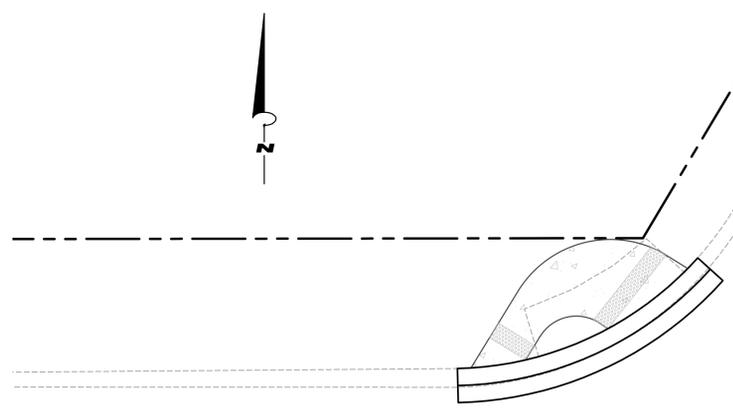
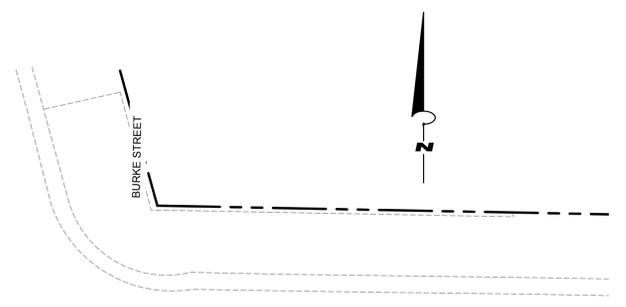
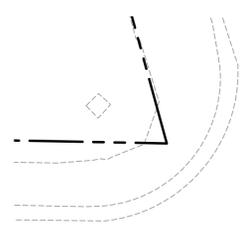
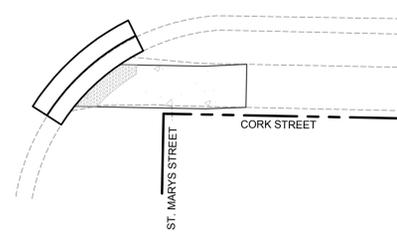
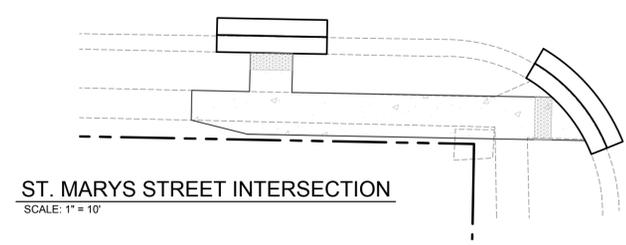
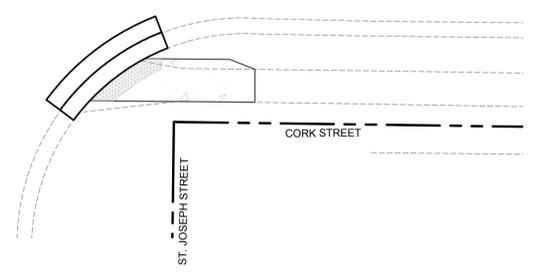
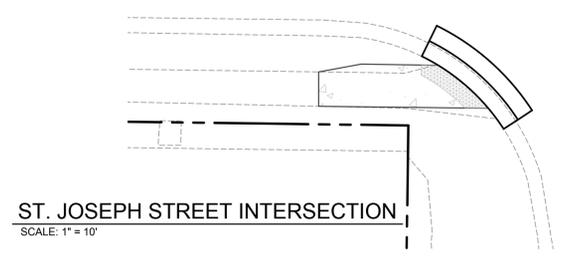
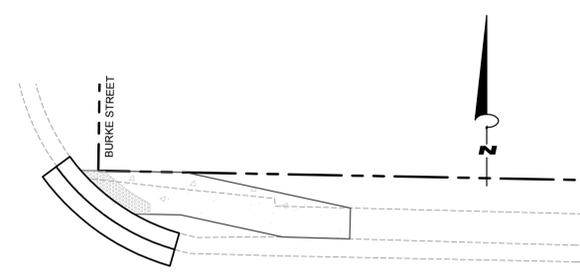
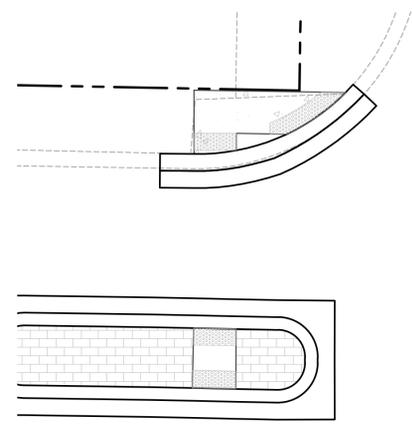
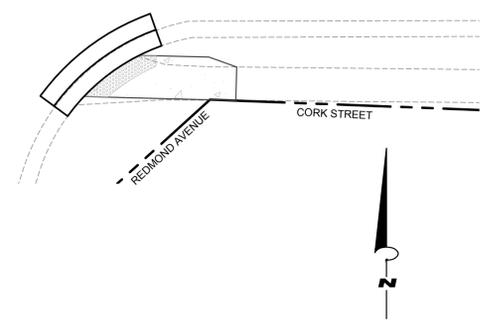
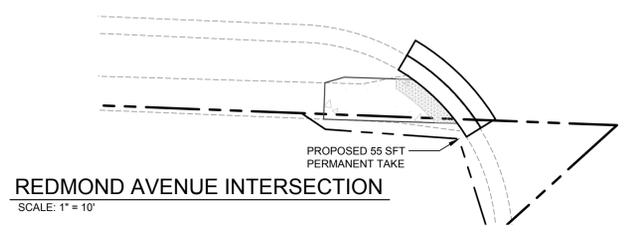
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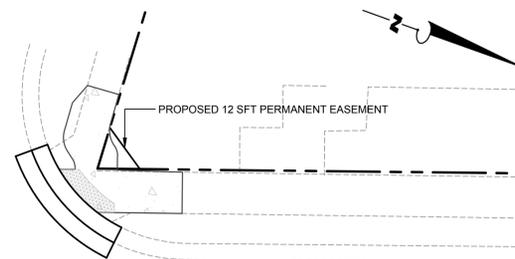
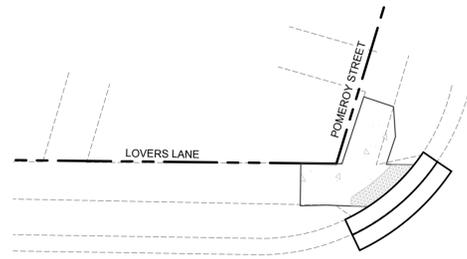
DATE: OCTOBER 2025  
SCALE: AS NOTED

GRADING DETAILS

JOB No. 250772  
**C018**

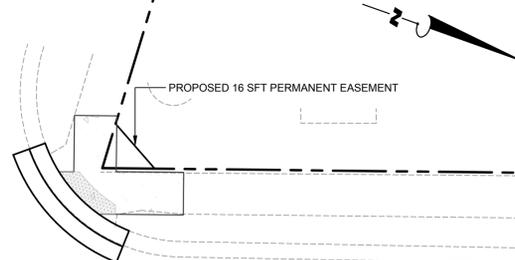
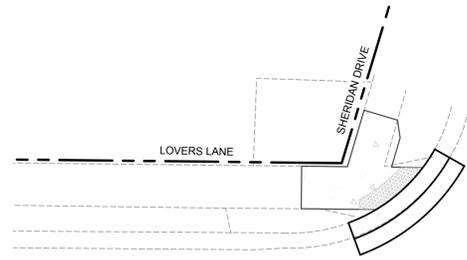
CONTROL SECTION NO. JOB NO. 222049





**POMEROY STREET INTERSECTION**

SCALE: 1" = 10'



**SHERIDAN DRIVE INTERSECTION**

SCALE: 1" = 10'



**WIGHTMAN**

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PATRICK T. SCHWYN  
6201309426

PROJECT NAME:

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**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001

02 10/06/2025 PTS  
GI SUBMITTAL

01 07/11/2025 PTS  
30% PLAN SUBMITTAL

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DATE: OCTOBER 2025  
SCALE: AS NOTED

GRADING DETAILS

JOB No. 250772  
**C019**

CONTROL SECTION NO. - JOB NO. 222049

LEGEND					
SIGN NO.	QTY.	SIGN DESIGNATION	DESCRIPTION	SIZE	AREA
①	19 EA	W20-1		48 INCH x 48 INCH	304 SFT
②	4 EA	W20-2		48 INCH x 48 INCH	64 SFT
		W16-8P		36 INCH x 12 INCH	12 SFT
③	41 EA	M4-9		30 INCH x 24 INCH	205 SFT
		W16-8P		36 INCH x 12 INCH	123 SFT
④	3 EA	M4-9		30 INCH x 24 INCH	15 SFT
		W16-8P		36 INCH x 12 INCH	9 SFT
⑤	3 EA	M4-9		30 INCH x 24 INCH	15 SFT
		W16-8P		36 INCH x 12 INCH	9 SFT
⑥	2 EA	M4-9		36 INCH x 12 INCH	6 SFT
		W16-8P		24 INCH x 18 INCH	6 SFT
⑦	4 EA	W16-8P		36 INCH x 12 INCH	12 SFT
⑧	4 EA	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED		BARRICADES TO BE USED AS NEEDED	4 EA
		R11-4		60 INCH x 30 INCH	50 SFT
⑨	4 EA	R11-4		48 INCH x 24 INCH	32 SFT
⑩	1 EA	R11-3m		36 INCH x 24 INCH	6 SFT

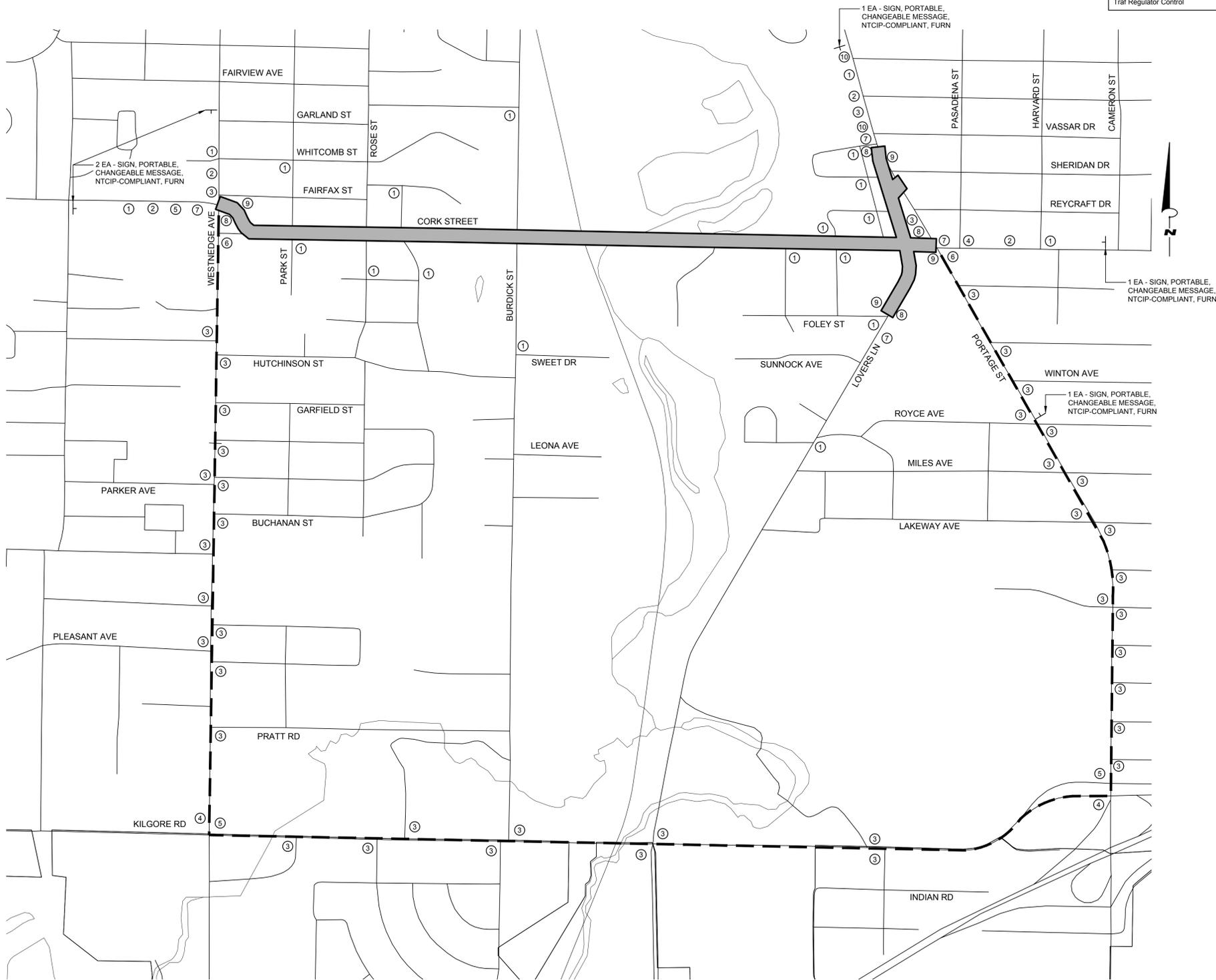
TOTAL AREA = 862 SFT

- TYPICAL SIGNAGE NOTES:
- INSTALL TEMPORARY SIGNAGE, TRAFFIC CONTROL DEVICES, AND MAINTAIN TRAFFIC IN ACCORDANCE WITH MDOT MAINTAINING TRAFFIC TYPICALS WITHIN WORK ZONE
    - 100-GEN-KEY
    - 100-GEN-SPACING-CHARTS
    - 102-GEN-NOTES
    - 103-GEN-SIGN
    - 104-GEN-AB
    - 107-GEN-SPEED
    - 110-TR-NFW-2L
    - 112-TR-CLT
    - 123-NFW-1LC-(R)
    - 125-NFW-2LC-(N)
    - 130-CLT-1(CLT)
    - 137-CLT-SHIFT-OLC
    - 163-INT-LD-OUT
    - WZD-125-E-8in
  - 2-WAY TRAFFIC TO BE MAINTAINED THROUGHOUT THE PROJECT AT ALL TIMES.
  - UTILIZE TYPE III BARRICADES AND APPROPRIATE SIGNAGE TO CLOSE SLIP LANE AT THE INTERSECTION OF LOVERS LANE AND PORTAGE STREET FOR DURATION OF CONSTRUCTION.

**PEDESTRIAN DETOUR SIGNS**

SIDEWALK CLOSED

NOTE: CONTRACTOR SHALL INSTALL AND UTILIZE PEDESTRIAN TYPE II BARRICADE, TEMP AND R9-9 "SIDEWALK CLOSED" SIGNS TO CLOSE SIDEWALK RAMPS IN CONJUNCTION WITH INTERSECTION WORK. THE CONTRACTOR SHALL NOT CLOSE MORE THAN ONE HALF OF AN INTERSECTION'S SIDEWALK RAMPS AT A TIME IN ORDER TO MAINTAIN PEDESTRIAN ACCESSIBILITY.



**CORK STREET - DETOUR ROUTE**  
SCALE: 1" = 500'

QUANTITIES THIS SHEET	
ITEM	QTY.
Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	15 Ea
Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	15 Ea
Pedestrian Type II Barricade, Temp	15 Ea
Channelizing Device, 42 inch, Fluorescent, Furn	550 Ea
Channelizing Device, 42 inch, Fluorescent, Oper	550 Ea
Lighted Arrow, Type C, Furn	4 Ea
Lighted Arrow, Type C, Oper	4 Ea
Minor Traf Devices	1 LSUM
Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	5 Ea
Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	5 Ea
Sign, Type B, Temp, Prismatic, Furn	1,100 Sft
Sign, Type B, Temp, Prismatic, Oper	1,100 Sft
Sign, Type B, Temp, Prismatic, Spec, Furn	180 Sft
Sign, Type B, Temp, Prismatic, Spec, Oper	180 Sft
Traf Regulator Control	1 LSUM

**W+**  
**WIGHTMAN**  
433 E. RANSOM ST.  
KALAMAZOO, MI. 49007  
269.327.3532  
www.gowightman.com

PATRICK T. SCHWYN  
6201309426  
PROJECT NAME:  
**CORK STREET IMPROVEMENTS**  
**CITY OF KALAMAZOO**  
415 E STOCKBRIDGE AVENUE  
KALAMAZOO, MI 49001

02/10/2025	PTS
GI SUBMITTAL	
01/07/11/2025	PTS
30% PLAN SUBMITTAL	
<b>REVISIONS</b>	
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DATE: OCTOBER 2025	
SCALE: 1" = 500'	

MAINTAINING TRAFFIC DETOUR ROUTE  
JOB No. 250772  
**C020**

CONTROL SECTION NO. JOB NO. 222049