Downtown Wayfinding Fabrication & Installation Phase B: Center City

Background:

In 2015 Downtown Grand Rapids Inc. (DGRI) and the City of Grand Rapids (the City) along with other community partners completed work on the GR Forward Downtown master plan. One goal identified in the plan calls for the analysis and update of the existing wayfinding system as well as exploration of opportunities to consolidate signage and unify on-street wayfinding with the skywalk wayfinding to create a seamless and consistent experience for pedestrians (page 223).

The process to redesign and update the on-street and skywalk wayfinding began in 2020 when DGRI partnered with Progressive AE and RLR Associates.

Submittals:

Bids are being solicited only from responsible and established bidders known to be experienced and regularly engaged in the work of signage fabrication and installation. Satisfactory evidence that the bidder has the necessary capital, equipment, and personnel to do the work may be required.

Project bids should be submitted electronically and must be submitted no later than Wednesday, November 2, 2022, at 5p EST. Submittals received after the deadline will not be considered.

Questions and submissions should be sent to:

Downtown Grand Rapids Inc. c/o

Melvin Eledge Jr. – Director of Operations: Meledge@downtowngr.org

Scope of Services:

1. Provide a timeline for fabrication, delivery, and installation of all sign types.
2. Provide an outline of costs for the fabrication, delivery, and installation of all sign types for all locations as outlined in the construction documents.
3. Fabrication static signage in the quantity and to the specifications outlined on the construction documents attached.
4. Fabrication, preparation, and installation of the static signage in the designated locations throughout Downtown.

Evaluation and Selection:

Proposals will be evaluated on the following criteria:

1. Relevant experience based on previous projects.
2. Overall project cost.
3. Timeline for fabrication, delivery, and installation of the signage.

Considerations:

This bid packet does not commit DGRI to award a contract, to pay any cost incurred in the preparation of qualification statements or to procure or contract for the articles of goods or services. DGRI reserves the right to accept or reject any or all submittals received as a result of this request, to negotiate with any or all qualified offerors, or to cancel in part or in its entirety this proposal, if it is in the best interest of DGRI to do so.

Additionally, DGRI reserves the right to retain the selected contractor for future wayfinding fabrication and implementation OR bid those services out as it sees fit.

DOWNTOWN GRAND RAPIDS, INC.

WAYFINDING

GRAND RAPIDS, MICHIGAN

PHASE **A**

PHASE **B**

PHASE **C**

PHASE **D**

PHASE **E**

PHASE **F**



Summer ‘22



Fall ‘22



Spring ‘23



Pedestrian & Vehicular Signs

Spring ‘24



Existing Vehicular Sign Locations

Fall ‘24



Welcome Sign & New Sign Locations

Spring ‘25

DOWNTOWN GRAND RAPIDS INC.

progressive ae

RLR

BID SET			
BID SET NO.	DATE	BID SET NO.	DATE
01	04/16/2022		
02	07/28/2022		

CONTACT INFORMATION

OWNER

DOWNTOWN GRAND RAPIDS INC.
MELVIN ELEDGE JR.
29 PEARL NW. SUITE 1
GRAND RAPIDS, MI 49503
PHONE: (616) 719-4610
EMAIL: (616) 719-4610

ARCHITECT

PROGRESSIVE AE
JOY SPORTEL
1811 4 MILE RD NE
GRAND RAPIDS, 49525
PHONE: (616) 361-0694
EMAIL: sportelj@progressiveae.com

SIGNAGE DESIGNER

RLR ASSOCIATES INC
NIKKI SCHIER
1302 NORTH ILLINOIS STREET
INDIANAPOLIS, IN, 46202
PHONE: (317) 632 -1300 EX 200
EMAIL: Nikki@rlr.biz

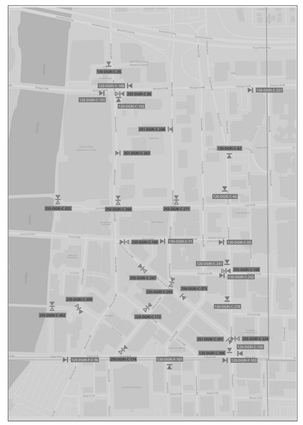
CITY OF GRAND RAPIDS

GRAND RAPIDS, MICHIGAN

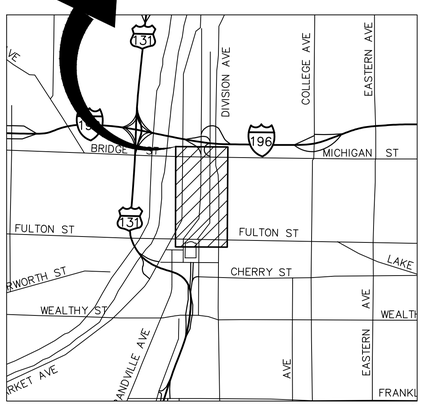
DOWNTOWN GRAND RAPIDS INC. WAYFINDING

GRAND RAPIDS

PHASE B



JOB SITE NTS



PROJECT LOCATION NTS

GENERAL NOTES

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE 1993 EDITION OF THE CITY OF GRAND RAPIDS STANDARD CONSTRUCTION SPECIFICATIONS, EXCEPT AS OTHERWISE INDICATED ON THESE PLANS OR IN THE SUPPLEMENTAL SPECIAL SPECIFICATIONS.
2. FOR PROJECTS WITHIN THE CITY OF GRAND RAPIDS LIMITS, THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS (GAS), STEAM, TELEPHONE (TEL), ELECTRICAL POWER (PWR), CABLE TV (CTV) AND FIBER OPTIC LINES (FIBER) ARE APPROXIMATE. THE CITY OF GRAND RAPIDS ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION ON THE DRAWINGS INCLUDED IN THIS DRAWING SET. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.
3. IF A WATER SERVICE (COPPER, LEAD OR OTHERWISE) IS DISTURBED, DAMAGED, RELOCATED OR REPLACED FROM THE WATER MAIN TO THE CURB STOP, WHETHER PLANNED OR UNINTENTIONAL, THE CONTRACTOR IS TO HAVE THE SERVICE MATERIAL VERIFIED FROM THE MAIN TO THE METER. IF ANY PORTION IS FOUND TO BE LEAD, THEN THE CONTRACTOR MUST HAVE THE LEAD REPLACED WITH A COPPER WATER SERVICE. ALL WATER SERVICE REPLACEMENTS MUST BE COMPLETED BY A REGISTERED UNDERGROUND CONTRACTOR. IF THE REPLACEMENT INVOLVES WORK ON PRIVATE PROPERTY, THE CONTRACTOR IS TO CONTACT THE ENGINEER IMMEDIATELY TO OBTAIN PERMISSIONS FOR THE SERVICE TO BE REPLACED BY CITY OF GRAND RAPIDS UNDERGROUND CONTRACTORS ON TERM CONTRACT FOR LEAD SERVICE REPLACEMENT. THE CONTRACTOR WILL REIMBURSE THE CITY FOR THIS COST.

INDEX OF SHEETS

SERIES 1 - SIGN CONSTRUCTION DETAILS

PAGE #	SHEET	SIGN TYPE	DESCRIPTION
DESIGN STANDARDS			
(2)	AG - 005		DOCUMENT CONVENTIONS
(3)	AG - 010		MATERIALS AND FINISHES
(4)	AG - 020		TYPOGRAPHY AND SYMBOLS
(5)	AG - 030		PANEL GEOMETRY
URBAN SIGNAGE			
(6)	AG - 120	120	VEHICULAR DIRECTIONAL LARGE
(7)	AG - 130	130	VEHICULAR DIRECTIONAL MEDIUM
(8)	AG - 220	220	PEDESTRIAN DIRECTIONAL
(9)	AG - 250	250	MAP KIOSK LARGE
(10)	AG - 251	251	MAP KIOSK LARGE SINGLE-SIDED
(11)	AG - 255	255	MAP KIOSK SMALL
(12)	AG - 256	256	MAP KIOSK SMALL SINGLE-SIDED

SERIES 2 - SIGN LOCATIONS

PAGE #	SHEET	SIGN TYPE	DESCRIPTION
(13)	120	120	120 - VEHICULAR DIRECTIONAL
(14)	120	120	120 - VEHICULAR DIRECTIONAL
(15)	130	130	130 - VEHICULAR DIRECTIONAL
(16)	130	130	130 - VEHICULAR DIRECTIONAL
(17)	220	220	220 - PEDESTRIAN DIRECTIONAL
(18)	250	250	250 - MAP KIOSK DOUBLE-SIDED
(19)	251	251	251 - MAP KIOSK SINGLE-SIDED
(20)	255	255	255 - MAP KIOSK DOUBLE-SIDED
(21)	255	255	255 - MAP KIOSK DOUBLE-SIDED
(22)	256	256	256 - MAP KIOSK SINGLE-SIDED
(23)	23		FOUNDATION DETAILS

DESIGNED BY:

75240008

RLR
1302 N. Illinois Street
Indianapolis, IN 46202
317 632 1300 VOICE
www.rlr.biz

progressive ae
1811 4 Mile Road, NE
Grand Rapids, MI 49525-2442
616 361 2664 VOICE
616 361 1493 FAX
www. ProgressiveAE.com

PROGRESSIVE AE

PROFESSIONAL PERSON IN RESPONSIBLE CHARGE OF THE PROJECT

SHEETS
1, 13-23

NAME OF LICENSEE
JOY SPORTEL, RA

NUMBER
38356891

SIGNATURE

DOWNTOWN GRAND RAPIDS INC

DGRI WAYFINDING
GRAND RAPIDS PHASE B

Drawn by FORMOSA, C Notes in
Check: Field SPORTEL, J Office

Approved Date

ONLY 1-23

Project File No.	GPF No.	Sheet No.
		1 of 23

DOCUMENT CONVENTIONS

Design Intent Drawings

Contrast is the differential between foreground lettering on a sign and the background panel.

Design Intent Document is the general term referring to this document, including drawings that show only the size, profile, and basic relationship of parts, but no specific details of material or construction. Usually, these drawings are provided as bid documents from which the selected fabricator develops shop drawings and/or prototypes to define and confirm specific details.

First Surface refers to the first (front) plane of any material.

Letterspacing is the addition of space between individual characters or numerals. Also called tracking.

Line Spacing is a typographic term used to describe distance from letter baseline to letter baseline in blocks of text. Also called leading.

LRV stands for Light Reflectance Value. The LRV is the amount of light reflected by a given color when illuminated by a light source. LRV is used to determine contrast.

Message is the specific wording and/or symbols that appear on a specific sign.

Message Schedule refers to the separate corresponding document which identifies the specific messaging for every sign in the project in spreadsheet format.

Pantone Matching System® (PMS) is a standardized series of thousands of colors, each with specific color formulations as identification number. PMS colors are duplicated in swatch books and in computer-graphics programs to allow exact duplication of colors in color printing and other marking or painting processes, such as signmaking.

Placement refers to the specific mounting location for a given sign.

Push-Through is a letter or graphic which is cut out, then pushed through a corresponding space that has been removed from the sign substrate. The push-through is typically a different color and/or material than the rest of the sign. Typically used with an opaque sign cabinet and internal lighting. "Push-thru letters" are most often translucent acrylic letters that are pushed through a
sign face panel to be flush or over-flush with the front surface of the sign face.

Second Surface refers to the second (back) plane of a transparent or translucent material upon which a sign may be located.

Sign Type refers to a specific messaging device of the same size, materials, placement, and attachment which also share a same cost.

Sign Vicinity Plan is a plan that identifies the intended vicinity for installation of a sign. All locations will be verified in the field by the sign contractor.

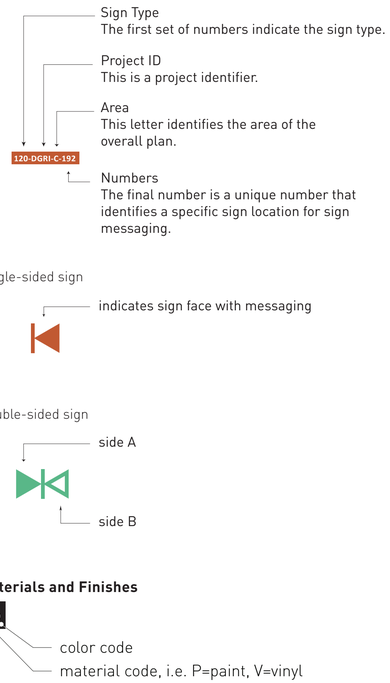
LOCATION PLANS

Sign Tags are placed in SignAgent to indicate general sign location for all messaging devices proposed for the project.



Sample from SignAgent plan

Each sign tag refers to a specific sign type within the sign family. Each sign type can be located in this document under that direct number.



Single-sided sign

Double-sided sign

Materials and Finishes

DOWNTOWN GRAND RAPIDS INC

RLR ASSOCIATES INC
1302 North Illinois Street
Indianapolis, Indiana 46202
Tel 317.632.1300
www.rlr.biz

Project Description
Downtown Grand Rapids, Inc
Skywalk Wayfinding Program

RLR Project Number
DGRI-001 AS #01

Phase
Design Intent Document

Date Issued
10 February 2022

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Revisions Issued

Sheet Title
Document Conventions

Sheet Number
AG-005

PAINTS		NAME	SPECIFICATION	LRV
P1		DGRI Navy Blue	Matthews Paint MP 906 Azulado	
P2		DGRI Smoke Blue	Matthews Paint MP 17 Monserrat Blue	
P3		DGRI Light Blue	Matthews Paint MP 9133 Process Cyan U	
P4		Metallic Brushed Aluminum	—	—
P5		White	PMS White	2.48
P6		Black	PMS Black	10.54
P7		Safety Red	To Match PMS 485	

METALS		NAME	SPECIFICATION	
M1		Stainless Steel	—	—

ACRYLIC		NAME	SPECIFICATION	
A1		White Acrylic	—	—
A2		Transparent Acrylic	—	—

REFLECTIVE VINYL		NAME	SPECIFICATION	
RV1		White Reflective Vinyl	—	—
RV2		Blue Reflective Vinyl	—	—

VINYL		NAME	SPECIFICATION	LRV
V1		White	3M White	—
V2		Black	3M Black	—
V3		Safety Red	To Match PMS 485	

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Revisions Issued

Sheet Title
Materials & Finishes

Sheet Number
AG-010

Tablet Gothic Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Tablet Gothic Semibold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Source Sans

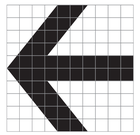
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abcdefghijklmnopqrstuvwxyz
0123456789

Symbols

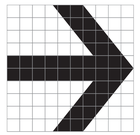
AHD



LFT



RHT



ACCESSIBLE PARKING



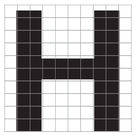
PARKING



EV PARKING



HOSPITAL



BIKE SHARE



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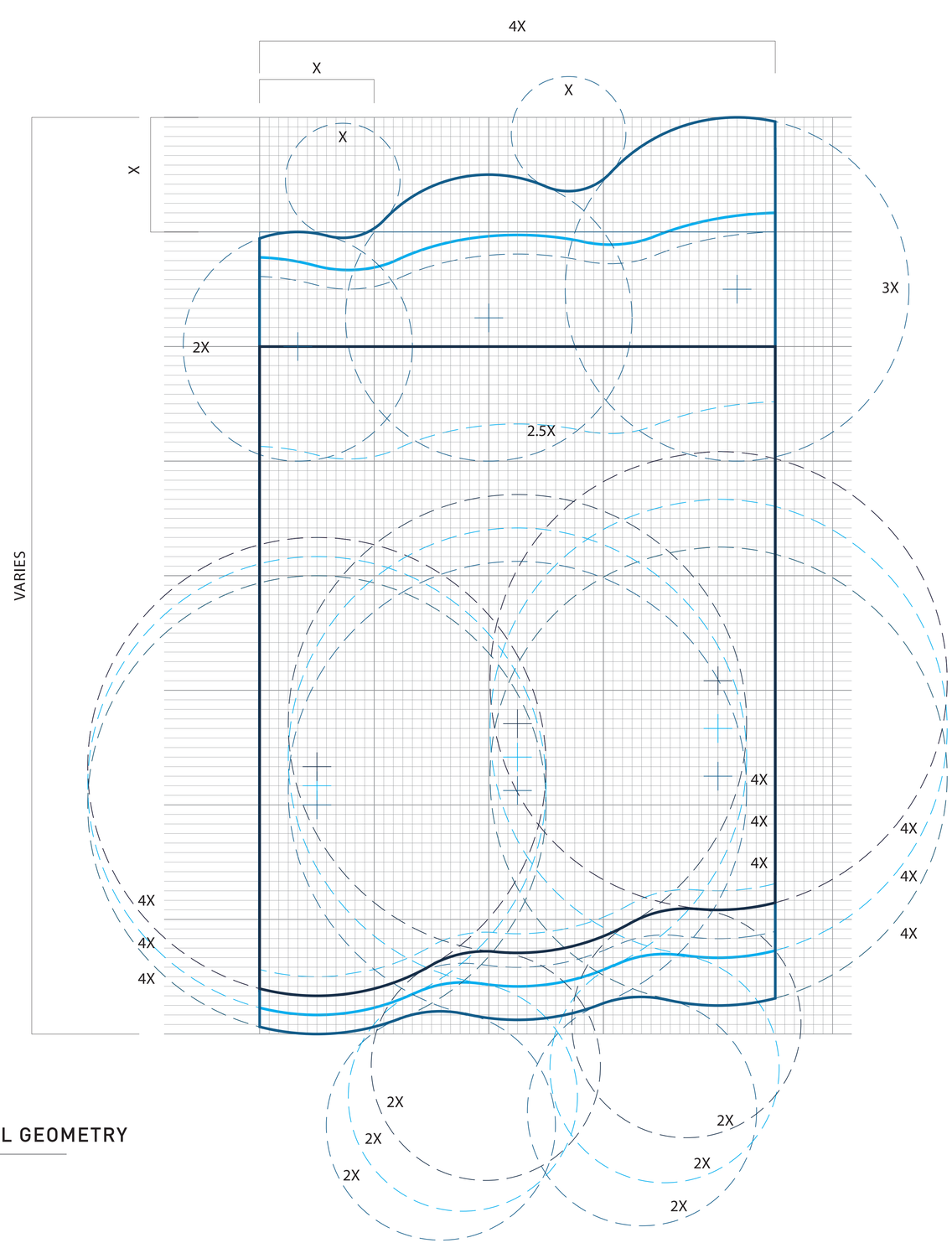
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Revisions Issued

Sheet Title
Typography & Symbols

Sheet Number
AG-020



A/ OVERALL GEOMETRY

not to scale

The overall geometry of the “waves” is determined by a series of circles tangent to each other as shown in the diagram.

Overall height of the sign varies by sign type, but the proportion of the waves pattern should always remain consistent based on the width of the sign.

The basis of design shown in the diagram is Sign Type 120, whereas X is equal to 1 foot with a 1-inch by 1-inch grid pattern shown behind.

Vector artwork for the panel shapes may be provided to the selected contractor upon request.

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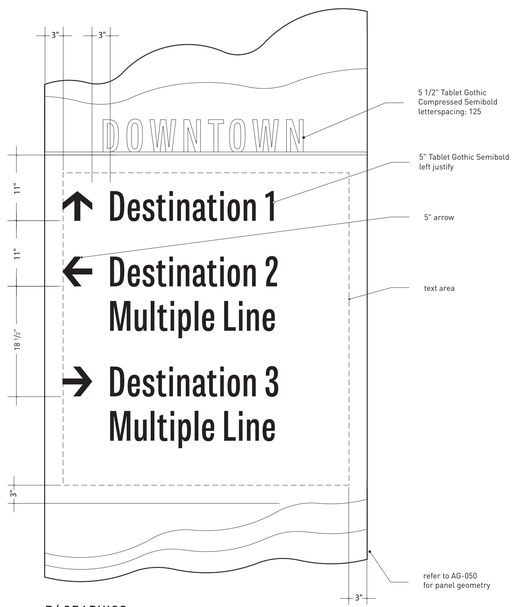
Sheet Title
Panel Geometry

Sheet Number
AG-030



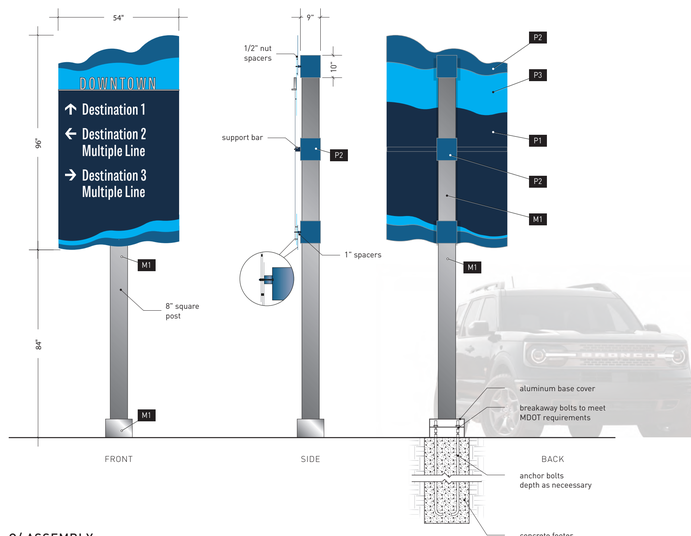
A/ FINISHES

scale: 1" = 1'-0"



B/ GRAPHICS

scale: 1"= 1'-0"



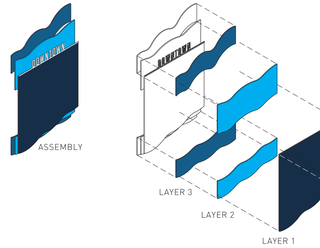
C/ ASSEMBLY

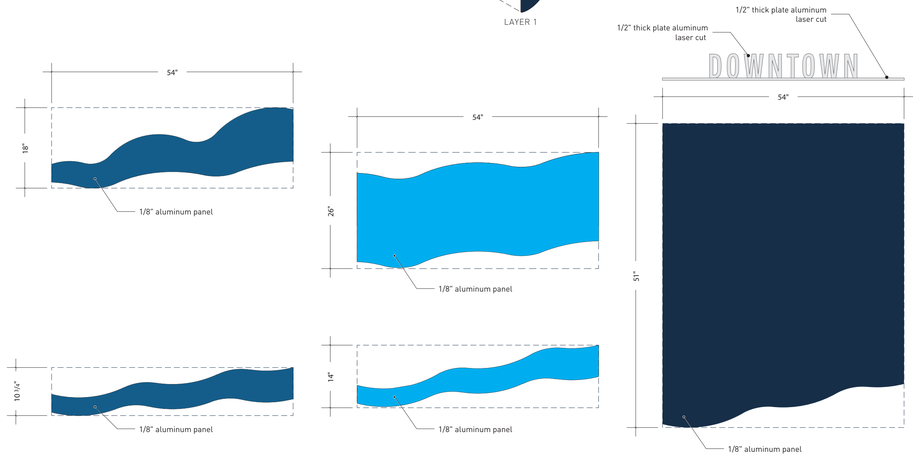
scale: 3/8" = 1'-0"



D/ AXONOMETRIC

not to scale





E/ COMPONENTS

scale: 3/4" = 1'-0"

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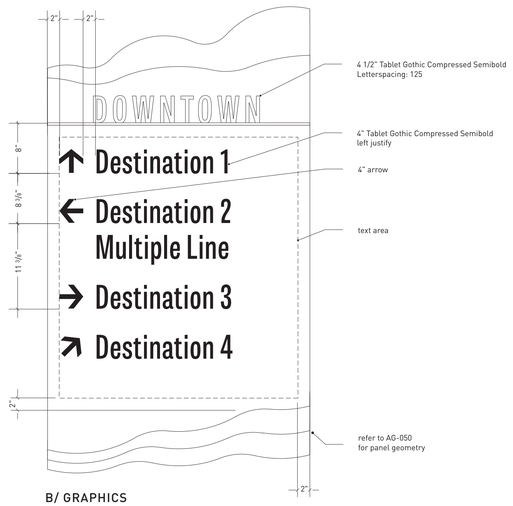
Sheet Title
Vehicular Directional Large

Sheet Number
AG-120



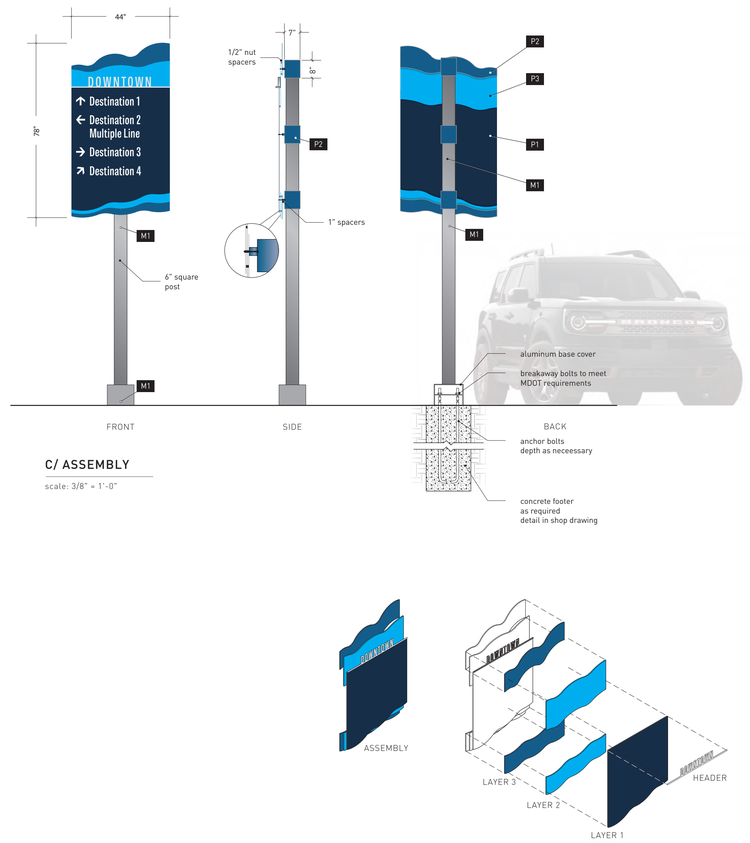
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scale: 1" = 1'-0"



B/ GRAPHICS

scale: 1" = 1'-0"

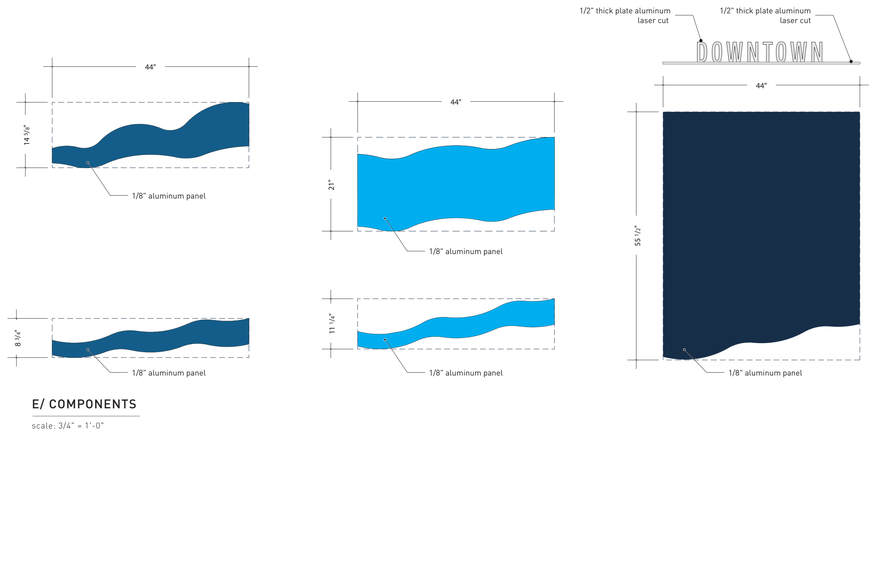


C/ ASSEMBLY

scale: 3/8" = 1'-0"

D/ AXONOMETRIC

not to scale



E/ COMPONENTS

scale: 3/4" = 1'-0"

DOWNTOWN
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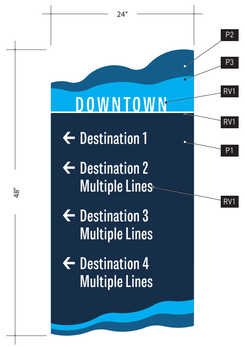
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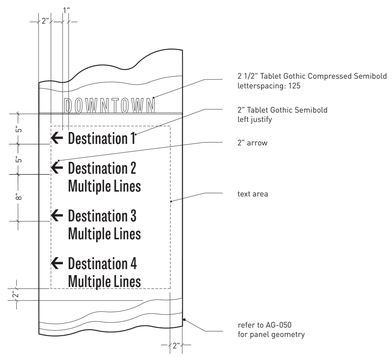
Sheet Title
Vehicular Directional Medium

Sheet Number
AG-130



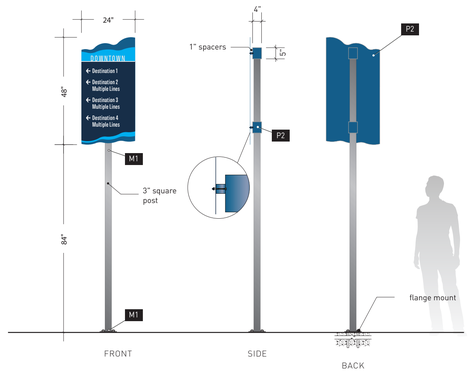
A/ FINISHES

scale: 1" = 1'-0"



B/ GRAPHICS

scale: 1" = 1'-0"



C/ ASSEMBLY

scale: 3/8" = 1'-0"



D/ AXONOMETRIC

not to scale

DOWNTOWN
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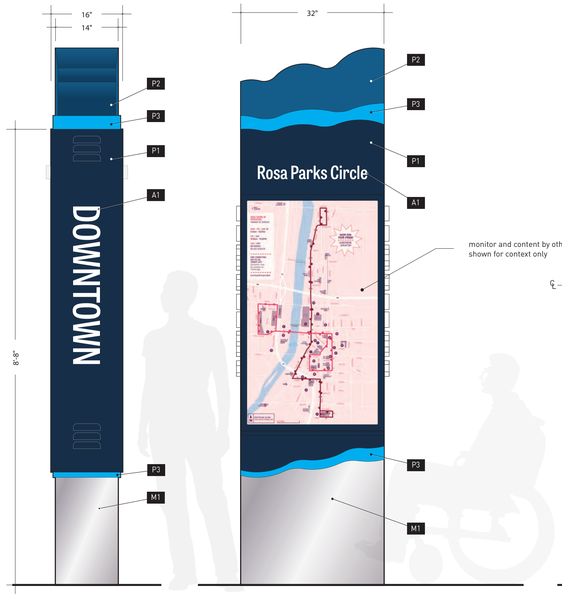
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Sheet Title
Pedestrian Directional

Sheet Number
AG-220

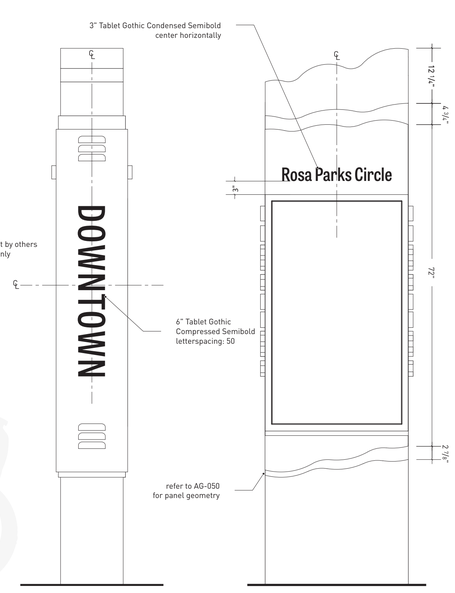


A/ FINISHES - SIDE A

scale: 3/4" = 1'-0"

B/ FINISHES - FACE A

scale: 3/4" = 1'-0"

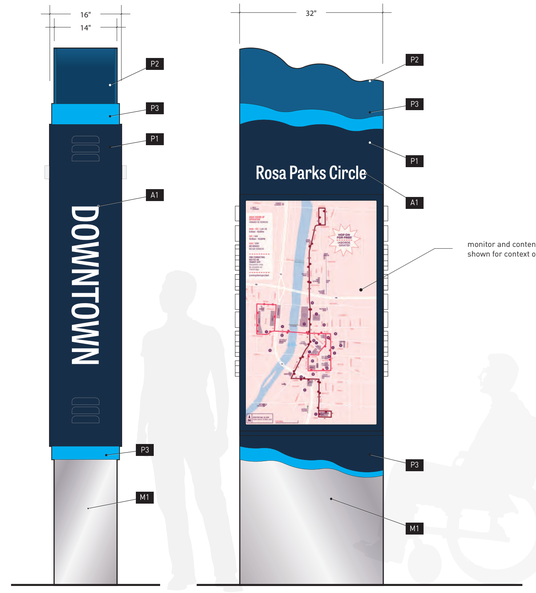


C/ GRAPHICS - SIDE A

scale: 3/4" = 1'-0"

D/ GRAPHICS - FACE A

scale: 3/4" = 1'-0"

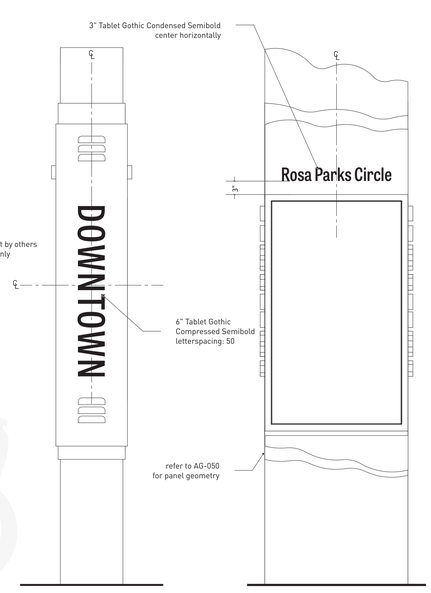


E/ FINISHES - SIDE B

scale: 3/4" = 1'-0"

F/ FINISHES - FACE B

scale: 3/4" = 1'-0"

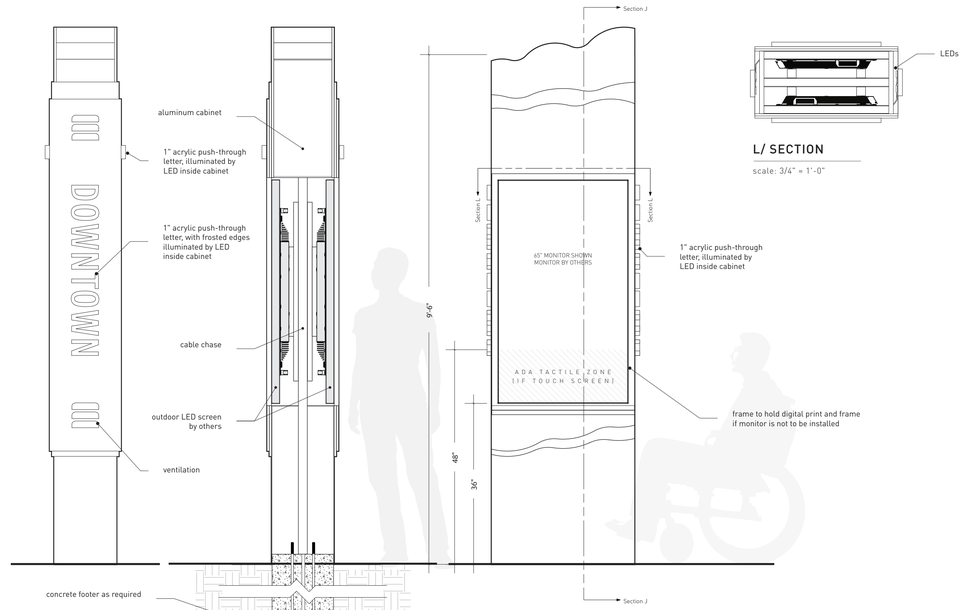


G/ GRAPHICS - SIDE B

scale: 3/4" = 1'-0"

H/ GRAPHICS - FACE B

scale: 3/4" = 1'-0"



RLR ASSOCIATES INC
1302 North Illinois Street
Indianapolis, Indiana 46202
Tel 317.632.1300
www.rlr.biz

Project Description
Downtown Grand Rapids, Inc
Skywalk Wayfinding Program

RLR Project Number
DGRI-001 AS #01

Phase
Design Intent Document

Date Issued
10 February 2022

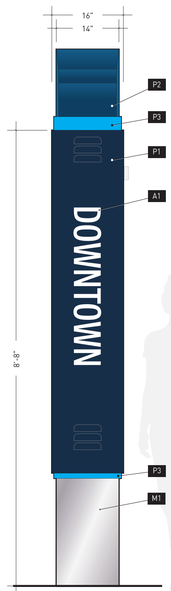
General Note
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Revisions Issued

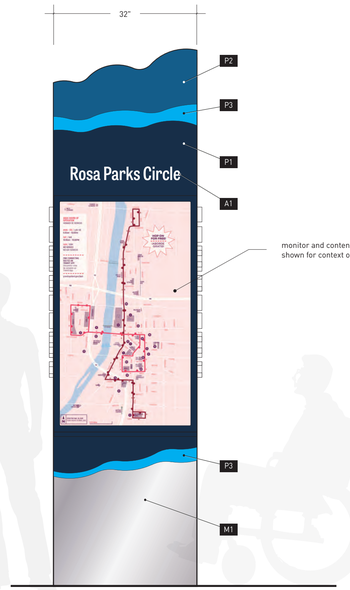
Sheet Title
Map Kiosk Large

Sheet Number
AG-250



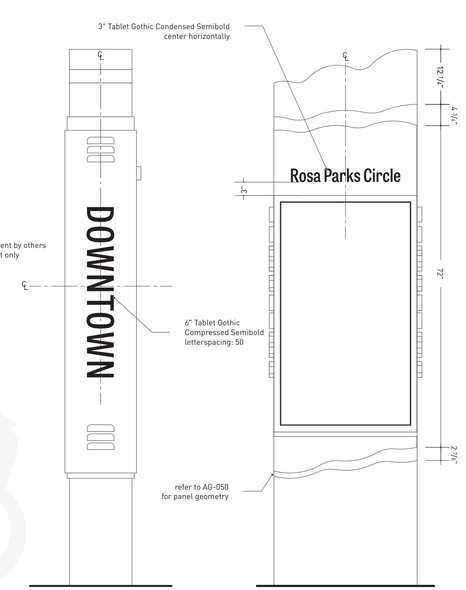
A/ FINISHES - SIDE A

scale: 3/4" = 1'-0"



B/ FINISHES - FACE A

scale: 3/4" = 1'-0"

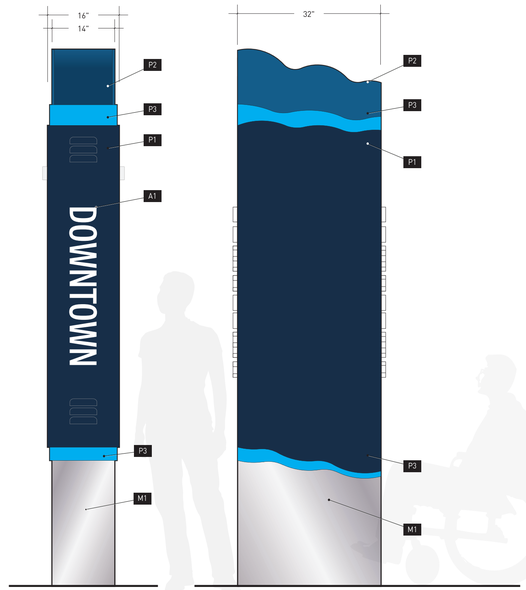


C/ GRAPHICS - SIDE A

scale: 3/4" = 1'-0"

D/ GRAPHICS - FACE A

scale: 3/4" = 1'-0"

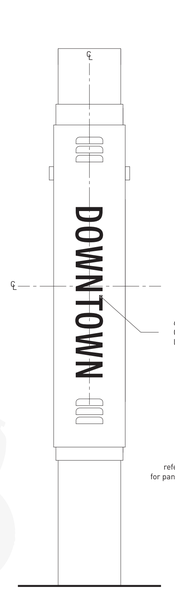


E/ FINISHES - SIDE B

scale: 3/4" = 1'-0"

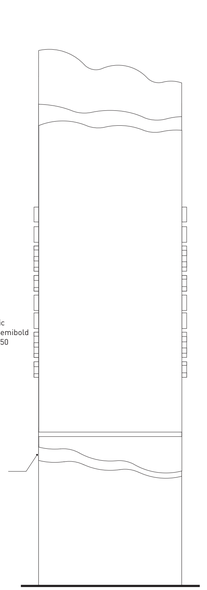
F/ FINISHES - FACE B

scale: 3/4" = 1'-0"



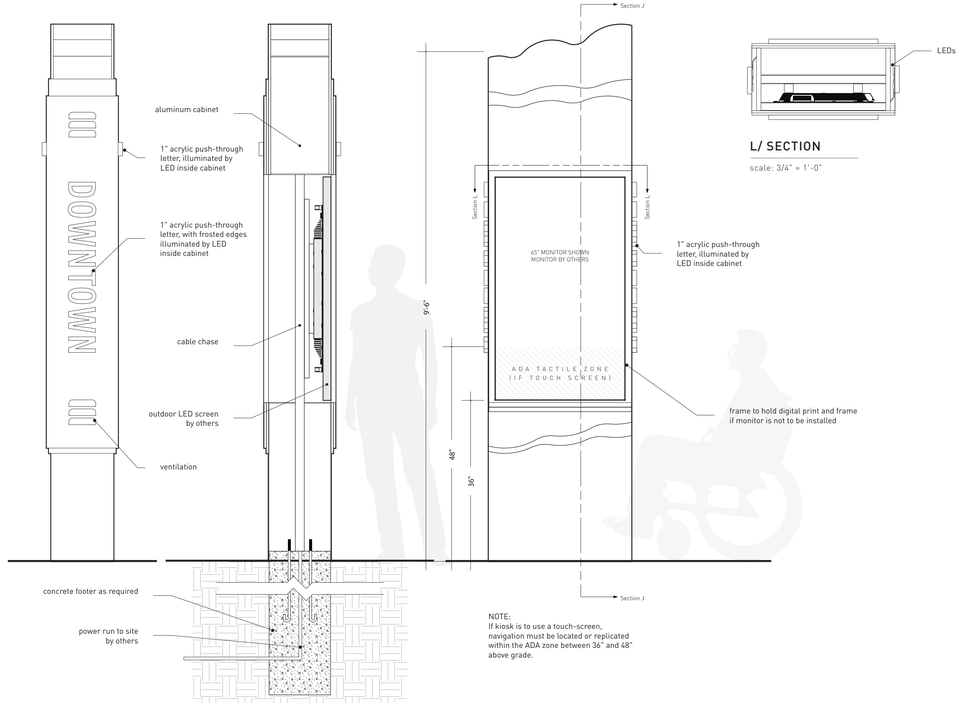
G/ GRAPHICS - SIDE B

scale: 3/4" = 1'-0"



H/ GRAPHICS - FACE B

scale: 3/4" = 1'-0"



I/ SIDE

scale: 3/4" = 1'-0"

L/ SECTION

scale: 3/4" = 1'-0"

J/ SECTION

scale: 3/4" = 1'-0"

NOTE:
If kiosk is to use a touch-screen, navigation must be located or replicated within the ADA zone between 36" and 48" above grade.

K/ FRONT

scale: 3/4" = 1'-0"

DOWNTOWN
GRAND RAPIDS, INC

RLR ASSOCIATES INC
1302 North Illinois Street
Indianapolis, Indiana 46202
Tel 317.632.1300
www.rlr.biz

Project Description
Downtown Grand Rapids, Inc
Skywalk Wayfinding Program

RLR Project Number
DGRI-001 AS #01

Phase
Design Intent Document

Date Issued
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Revisions	Issued
Phase B Adjustment	20 MAY2022

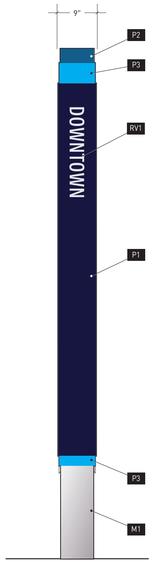
Sheet Title
Map Kiosk Large Single-Sided

Sheet Number
AG-251



A/ FINISHES - FACE A

scale: 3/4" = 1'-0"



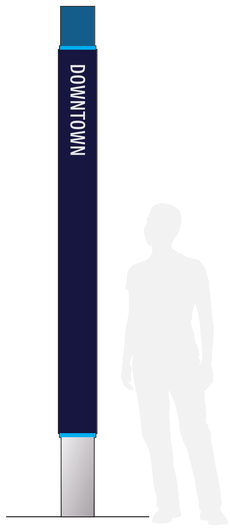
B/ FINISHES - SIDE A

scale: 3/4" = 1'-0"



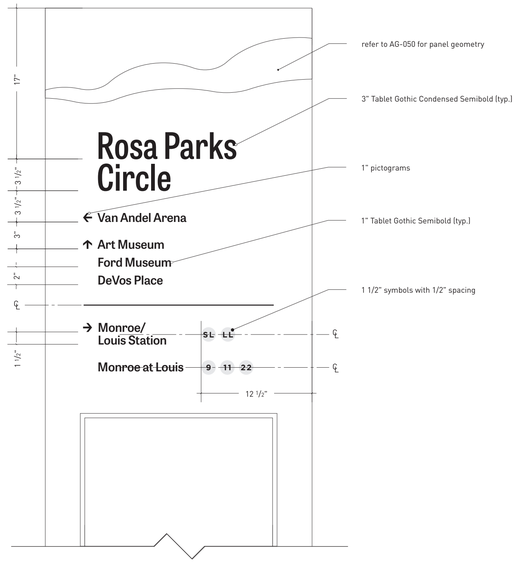
C/ FINISHES - SIDE B

scale: 3/4" = 1'-0"



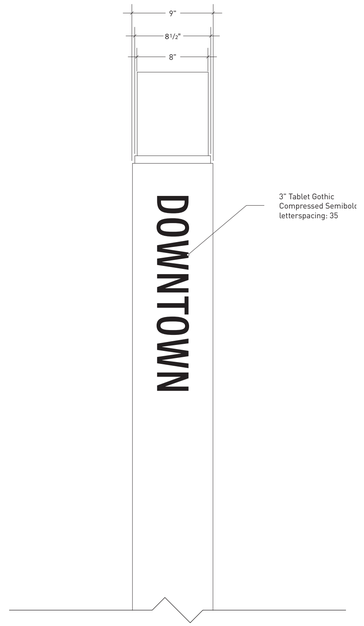
D/ FINISHES - SIDE B

scale: 3/4" = 1'-0"



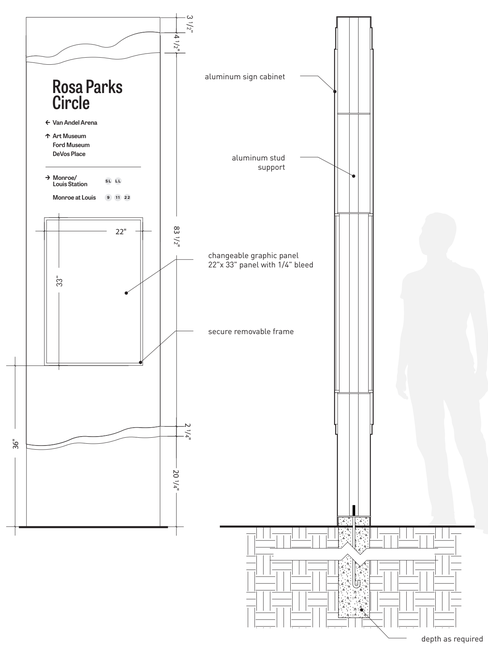
E/ GRAPHICS FACE

scale: 1 1/2" = 1'-0"



F/ GRAPHICS SIDE

scale: 1 1/2" = 1'-0"



G/ FACE A

scale: 3/4" = 1'-0"

H/ SECTION

scale: 3/4" = 1'-0"

I/ FACE B

scale: 3/4" = 1'-0"

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Revisions Issued

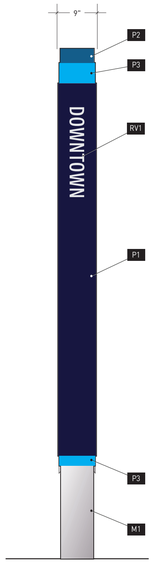
Sheet Title
Map Kiosk Small

Sheet Number
AG-255



A/ FINISHES - FACE A

scale: 3/4" = 1'-0"



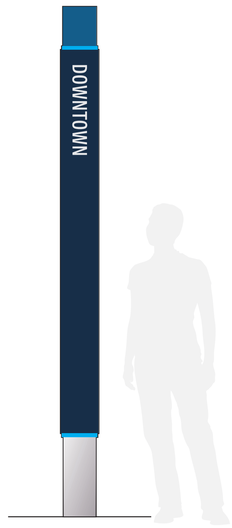
B/ FINISHES - SIDE A

scale: 3/4" = 1'-0"



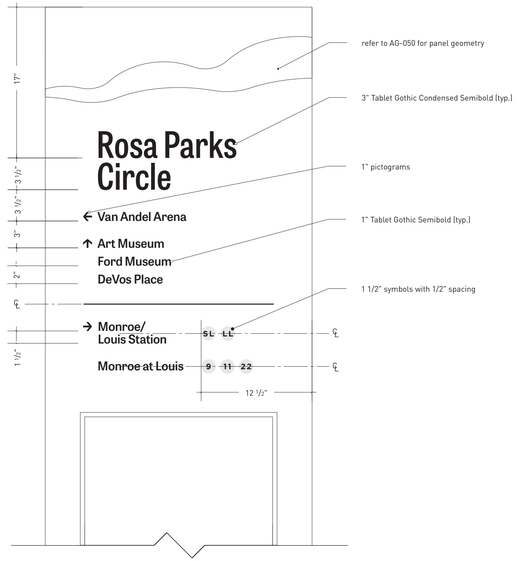
C/ FINISHES - SIDE B

scale: 3/4" = 1'-0"



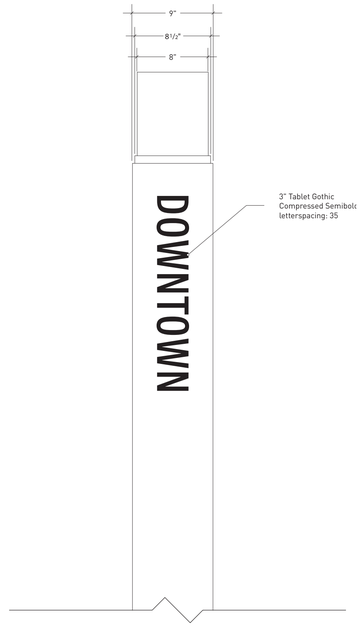
D/ FINISHES - SIDE B

scale: 3/4" = 1'-0"



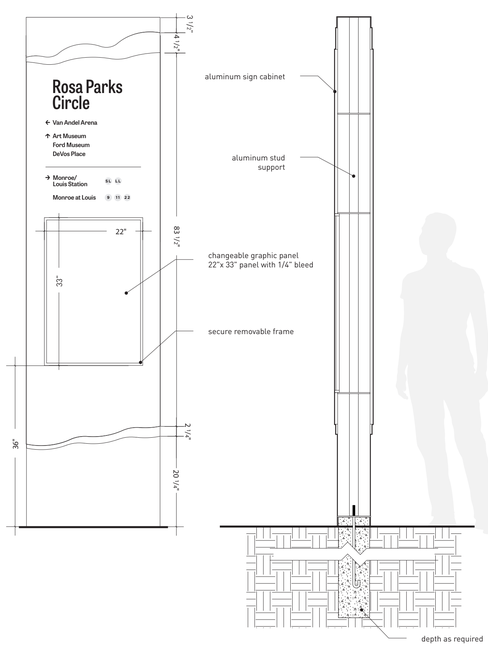
E/ GRAPHICS FACE

scale: 1 1/2" = 1'-0"



F/ GRAPHICS SIDE

scale: 1 1/2" = 1'-0"



G/ FACE A

scale: 3/4" = 1'-0"

H/ SECTION

scale: 3/4" = 1'-0"

I/ FACE B

scale: 3/4" = 1'-0"

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Revisions	Issued
Phase B Adjustment	20 MAY2022

Sheet Title
Map Kiosk Small Single-Sided

Sheet Number
AG-256



Ⓐ 120-DGRI-C-188 LOCATION

WESTBOUND ON MICHIGAN BEFORE MONROE AVE.

PARCEL NO. 411324481004



Ⓐ 120-DGRI-C-188 SITE PHOTO



Ⓑ 120-DGRI-C-191 LOCATION

EASTBOUND ON MICHIGAN BEFORE MONROE AVE.

PARCEL NO. 411325207020



Ⓑ 120-DGRI-C-191 SITE PHOTO

LEGEND

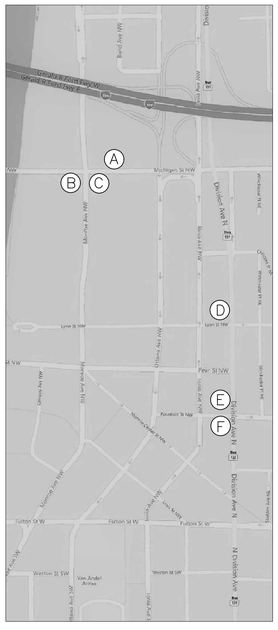
- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

NORTH

SCALES

PLAN 1"=40'
PROFILE:
HORZ. 1"=40'
VERT. 1"=10'

VICINITY MAP
(NO SCALE)





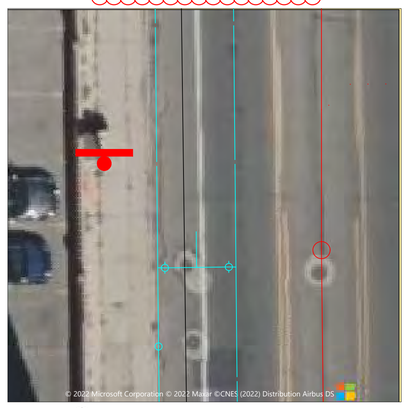
Ⓒ 120-DGRI-C-192 LOCATION

NORTHBOUND ON MONROE AVE. BEFORE MICHIGAN

PARCEL NO. 411325227014



Ⓒ 120-DGRI-C-192 SITE PHOTO



Ⓓ 120-DGRI-C-60 LOCATION

SOUTHBOUND ON DIVISION AVE. BEFORE LYON ST NE

PARCEL NO. 411325230014



Ⓓ 120-DGRI-C-60 SITE PHOTO

GENERAL NOTES

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2. INSTALLER SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE SIGNAGE DESIGNER AND ARCHITECT OF ANY DISCREPANCIES
3. REMOVE ALL EXISTING SIGNS AND RETURN TO OWNER.
4. FOR ALL SIGNS REQUIRING POWER, CONTRACTOR TO COORDINATE ELECTRICAL ASSESSMENT/INSTALL. LOCATIONS FOR ELECTRICAL TIE-IN AND NOTES WITHIN DOCUMENT PREVIOUSLY DISCUSSED WITH CITY OF GRAND RAPIDS AND MOBILE GR
5. STREET FURNITURE IS TO BE REMOVED TO ACCOMADATE FOR NEW SIGNAGE. COORDINATE WITH OWNER FOR INSTALLATION AND SCHEDULE OF REMOVAL. RETURN FURNITURE TO OWNER, UNLESS OTHERWISE INSTRUCTED
6. EXISTING SNOWMELT SYSTEM IN THIS AREA. COORDINATE WITH OWNER, AND MINIMIZE IMPACT WHEN INSTALLING AT EXISTING LOCATION
7. EXISTING AREAWAY BENEATH. VERIFY EXTENT ON SITE, COORDINATE INSTALLATION AT EXISTING SIGN LOCATION TO AVOID IMPACT.
8. WHEN INITIALLY PLACING SIGNS, CONTRACTOR TO MARK LOCATION ON PAVEMENT FOR ACCESSIBILITY VERIFICATION.
9. CONTRACTOR TO PROVIDE DIGITAL INTERACTIVE SCREEN KIOSK REQUIREMENTS AND COORDINATE INSTALLATION/CONNECTIONS WITH THE CITY AND FUTURE PROJECT LOCATIONS.



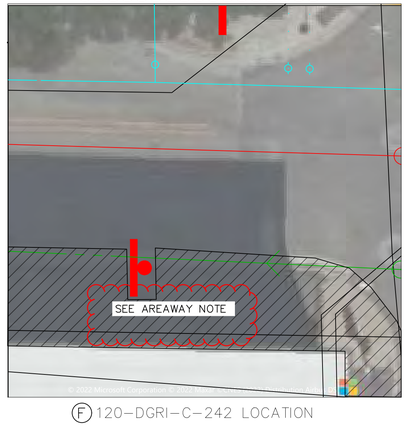
Ⓔ 120-DGRI-C-241 LOCATION

SOUTHBOUND DIVISION AVE. BEFORE FOUNTAIN ST.

PARCEL NO. 411325283006



Ⓔ 120-DGRI-C-241 SITE PHOTO



Ⓕ 120-DGRI-C-242 LOCATION

EASTBOUND ON FOUNTAIN ST BEFORE DIVISION AVE.

PARCEL NO. 411325287001



Ⓕ 120-DGRI-C-242 SITE PHOTO

THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS (GAS), TELEPHONE (TEL), ELECTRICAL POWER (PWR), CABLE TV (CTV) AND FIBER OPTIC LINES (FIBER) ARE APPROXIMATE. THE CITY OF GRAND RAPIDS ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION IN THIS DRAWING. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.

REVISIONS

NO.	DATE	DESCRIPTION

120 - VEHICULAR DIRECTIONAL

SURVEYED & DESIGNED BY: progressive ae
1811 4 Mile Road, NE
Grand Rapids, MI 49525-2442
616.361.2664 PH
616.361.1493 FAX
www.ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B EXISTING

Drawn by FORMOSA, C	GPF No.	Sheet No.
Check: Field	XXXX	13 of 23
Check: Office		

SCALES

PLAN	1"=40'
PROFILE:	
HORZ.	1"=40'
VERT.	1"=10'

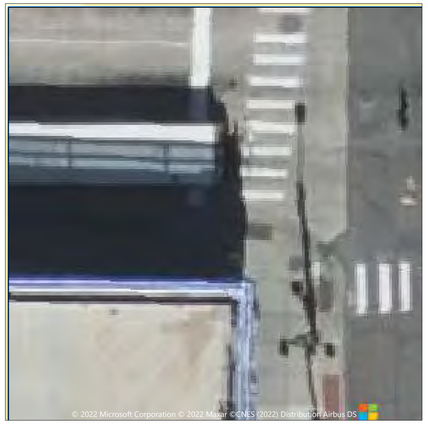
NORTH



Ⓖ 120–DGRI–C–105 LOCATION
WESTBOUND ON FULTON ST BEFORE DIVISION AVE.
PARCEL NO. 411430157016



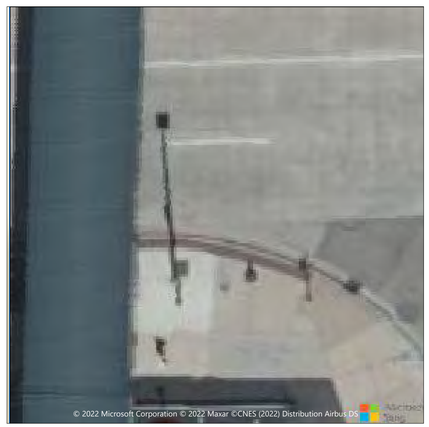
Ⓖ 120–DGRI–C–105 SITE PHOTO



Ⓗ 120–DGRI–F–103 LOCATION
EASTBOUND ON FULTON ST BEFORE DIVISION AVE.
PARCEL NO. 411325448001



Ⓗ 120–DGRI–F–103 SITE PHOTO



Ⓘ 120–DGRI–F–C–96 LOCATION
EASTBOUND ON FULTON ST. BEFORE MARKET AVE.
PARCEL NO. 411325401011

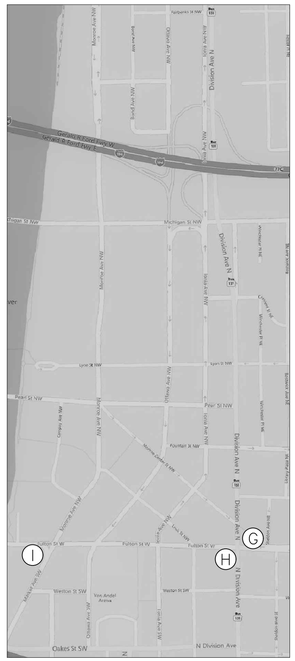


Ⓘ 120–DGRI–F–C–96 SITE PHOTO

LEGEND

- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

VICINITY MAP
(NO SCALE)



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DOWNTOWN GRAND RAPIDS INC

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REVISIONS

NO.	DATE	DESCRIPTION

120 - VEHICULAR DIRECTIONAL

SURVEYED & DESIGNED BY: progressive ae
1811 4 Mile Road, NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1403 FAX
www. ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B EXISTING

Drawn by FORMOSA, C
Check: Field _____
Check: Office _____

GPF No. XXXX

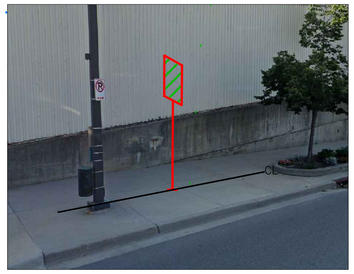
Sheet No. 14 of 23



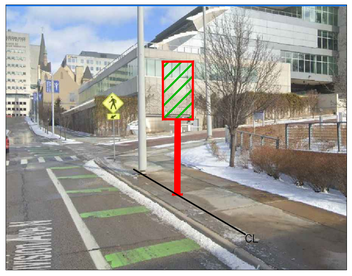
(18) 130-DGRI-C-35 LOCATION
SOUTHBOUND ON MONROE AVE. BEFORE MICHIGAN ST.
PARCEL NO. 411324480003



(19) 130-DGRI-C-62 LOCATION
NORTHBOUND ON DIVISION AVE. BEFORE CRESCENT ST.
PARCEL NO. 411430105001



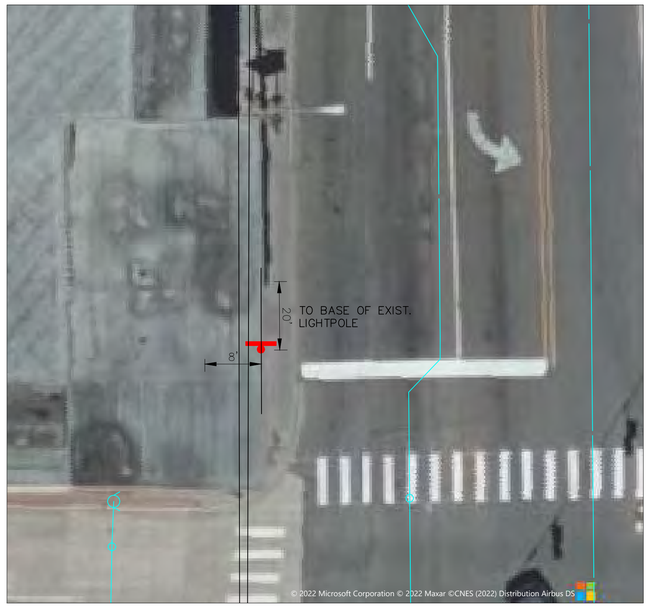
(18) 130-DGRI-C-35 SITE PHOTO
SEE DETAIL 1, SHEET 23



(19) 130-DGRI-C-62 SITE PHOTO
SEE DETAIL 1, SHEET 23



(20) 120-DGRI-C-396 SITE PHOTO
SEE DETAIL 1, SHEET 23



(20) 120-DGRI-C-396 LOCATION
SOUTHBOUND ON DIVISON AVE. BEFORE FULTON ST.
PARCEL NO. 411325294101

GENERAL NOTES

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3. REMOVE ALL EXISTING SIGNS AND RETURN TO OWNER.
4. FOR ALL SIGNS REQUIRING POWER, CONTRACTOR TO COORDINATE ELECTRICAL ASSESSMENT/INSTALL. LOCATIONS FOR ELECTRICAL TIE-IN AND NOTES WITHIN DOCUMENT PREVIOUSLY DISCUSSED WITH CITY OF GRAND RAPIDS AND MOBILE GR
5. STREET FURNITURE IS TO BE REMOVED TO ACCOMADATE FOR NEW SIGNAGE. COORDINATE WITH OWNER FOR INSTALLATION AND SCHEDULE OF REMOVAL. RETURN FURNITURE TO OWNER, UNLESS OTHERWISE INSTRUCTED
6. EXISTING SNOWMELT SYSTEM IN THIS AREA. COORDINATE WITH OWNER, AND MINIMIZE IMPACT WHEN INSTALLING.
7. EXISTING AREAWAY BENEATH. VERIFY EXTENT ON SITE, COORDINATE INSTALLATION AT LOCATION TO AVOID IMPACT.
8. WHEN INITIALLY PLACING SIGNS, CONTRACTOR TO MARK LOCATION ON PAVEMENT FOR ACCESSIBILITY VERIFICATION.
9. CONTRACTOR TO PROVIDE DIGITAL INTERACTIVE SCREEN KIOSK REQUIREMENTS AND COORDINATE INSTALLATION/CONNECTIONS WITH THE CITY AND FUTURE PROJECT LOCATIONS.

LEGEND

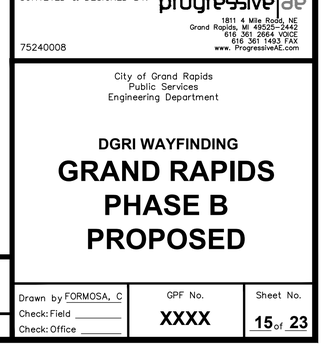
- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

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SCALES
PLAN 1"=40'
PROFILE:
HORZ. 1"=40'
VERT. 1"=10'

NORTH

VICINITY MAP
(NO SCALE)



REVISIONS

NO.	DATE	DESCRIPTION

120 - 130 VEHICULAR DIRECTIONAL

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1811 4 Mile Road, NE
Grand Rapids, MI 49525-2442
616 361 2664 VOICE
616 361 1663 FAX
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75240008

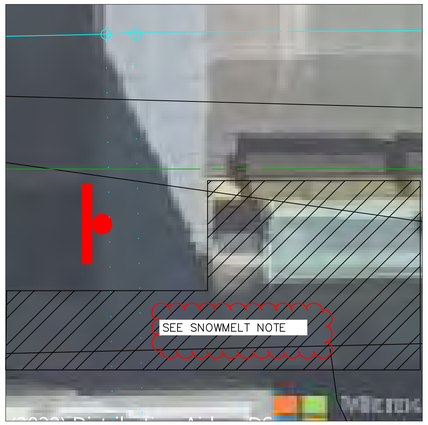
City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING
GRAND RAPIDS PHASE B PROPOSED

Drawn by FORMOSA, C
Check: Field
Check: Office

GPF No. XXXX

Sheet No. 15 of 23



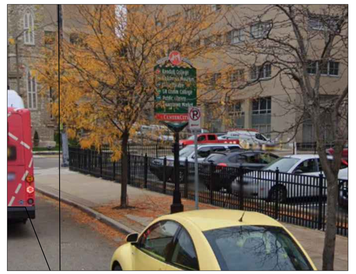
Ⓙ 130-DGRI-C-257 LOCATION
EASTBOUND ON MICHIGAN BEFORE BUS STOP BEFORE
BOSTWICK AVE. PARCEL NO. 411430101014



Ⓙ 130-DGRI-C-257 SITE PHOTO



Ⓚ 130-DGRI-C-65 LOCATION
EASTBOUND ON PEARL BEFORE MONROE AVE.
PARCEL NO. 411325283008



Ⓚ 130-DGRI-C-65 SITE PHOTO

SCALES
PLAN 1"=40'
PROFILE:
HORZ. 1"=40'
VERT. 1"=10'

NORTH

VICINITY MAP
(NO SCALE)





Ⓛ 130-DGRI-C-71 LOCATION
EASTBOUND ON PEARL ST BEFORE OTTAWA AVE.
PARCEL NO. 411325281030



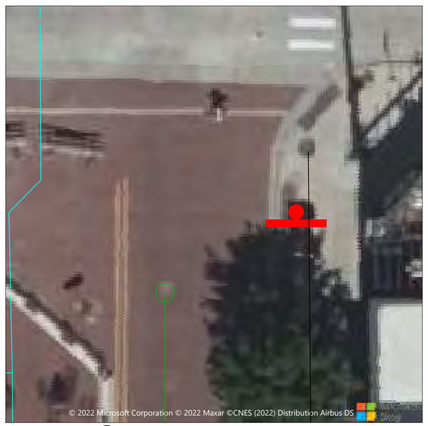
Ⓛ 130-DGRI-C-71 SITE PHOTO



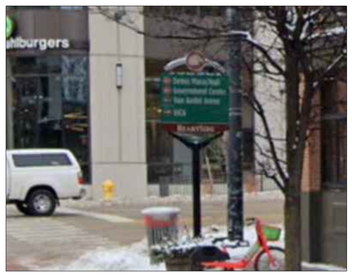
Ⓜ 130-DGRI-C-278 LOCATION
SOUTHBOUND ON DIVISION AVE. BEFORE LIBRARY ST.
NE PARCEL NO. 411325287002



Ⓜ 130-DGRI-C-278 SITE PHOTO



Ⓝ 130-DGRI-F-101 LOCATION
NORTHBOUND ON IONIA AVE. BEFORE FULTON ST.
PARCEL NO. 411325429023



Ⓝ 130-DGRI-F-101 SITE PHOTO

LEGEND
- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

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DOWNTOWN GRAND RAPIDS INC

REVISIONS

NO.	DATE	DESCRIPTION

130 - VEHICULAR DIRECTIONAL

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1811 4 Mile Road, NE
Grand Rapids, MI 49525-2442
616 361 2664 VOICE
616 361 1405 FAX
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75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B EXISTING

Drawn by FORMOSA, C
Check: Field _____
Check: Office _____

GPF No.
XXXX

Sheet No.
16 of 23

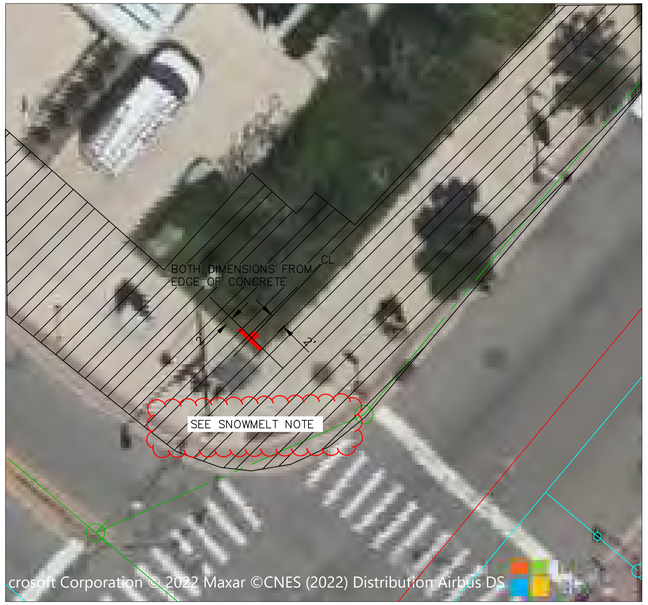
SCALES

PLAN	1"=40'
PROFILE:	
HORZ.	1"=40'
VERT.	1"=10'

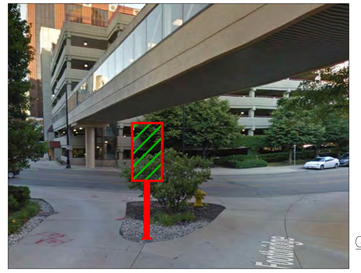
NORTH



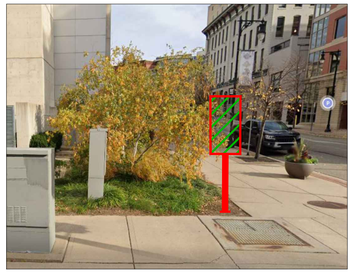
⑯ 220–DGRI–C–309 LOCATION
SOUTH END OF CAMPAU AVE NW BEFORE THE BEND
PARCEL NO. 411325259016



⑰ 220–DGRI–C–172 LOCATION
SOUTHWEST BOUND ON OTTAWA AVE BEFORE LOUIS ST.
PARCEL NO. 411325285018



⑯ 220–DGRI–C–309 SITE PHOTO
SEE DETAIL 2, SHEET 23

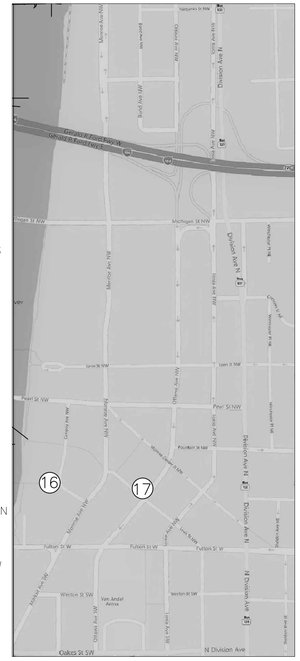


⑰ 220–DGRI–C–172 SITE PHOTO
SEE DETAIL 2, SHEET 23

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VICINITY MAP
(NO SCALE)



LEGEND

- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
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- WATER MAIN
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DOWNTOWN GRAND RAPIDS INC

REVISIONS

NO.	DATE	DESCRIPTION

220 - PEDESTRIAN DIRECTIONAL

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1811 4 Mile Road, NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1463 FAX
www. ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

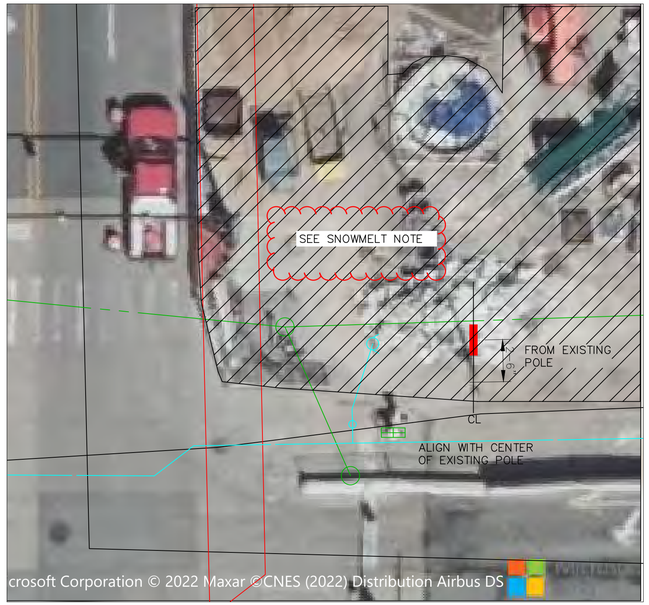
DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

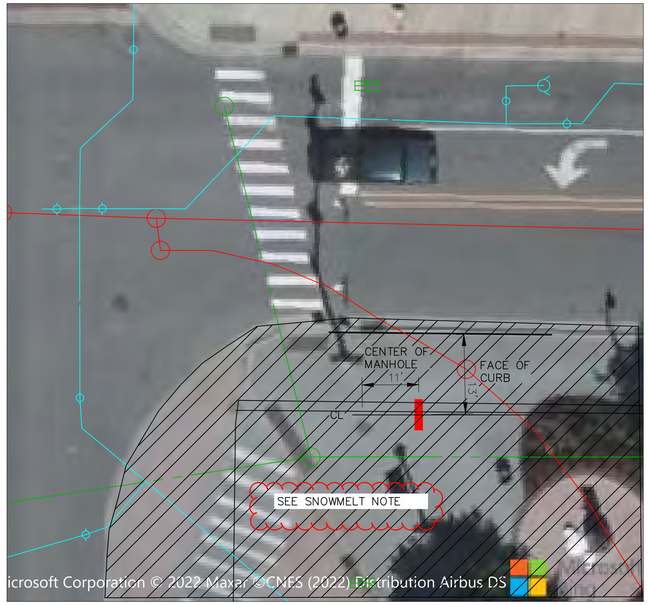
Drawn by FORMOSA, C
Check: Field _____
Check: Office _____

GPF No. XXXX

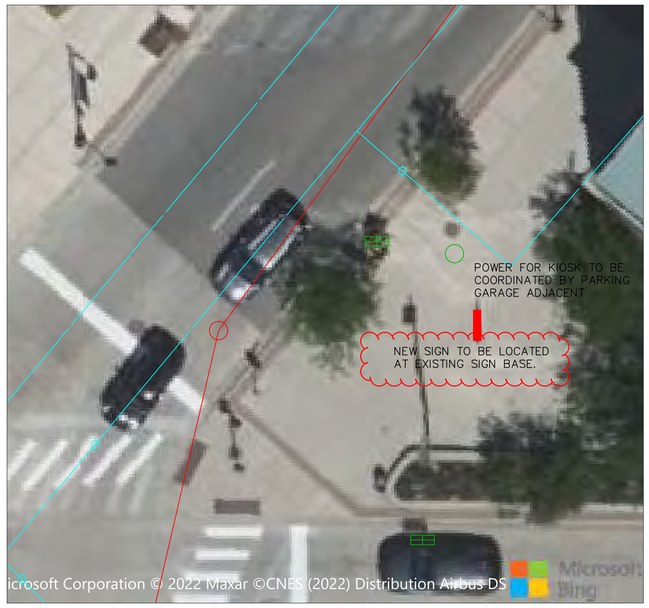
Sheet No. 17 of 23



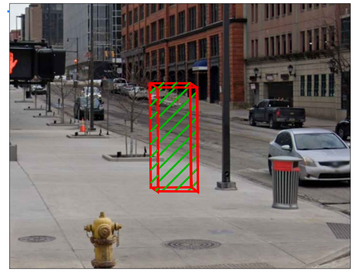
⑩ 250–DGRI–C–268 LOCATION
EASTBOUND LYON ST. BEFORE MONROE AVE.
PARCEL NO. 411325232001



⑪ 250–DGRI–C–160 LOCATION
WESTBOUND PEARL ST. PAST MONROE CENTER ST.
PARCEL NO. 411325281036



⑫ 250–DGRI–C–174 LOCATION
NORTHEAST CORNER OF FULTON AND OTTAWA AVE.
PARCEL NO. 411325292004



⑩ 250–DGRI–C–268 SITE PHOTO
SEE DETAIL 3, SHEET 23



⑪ 250–DGRI–C–160 SITE PHOTO
SEE DETAIL 3, SHEET 23

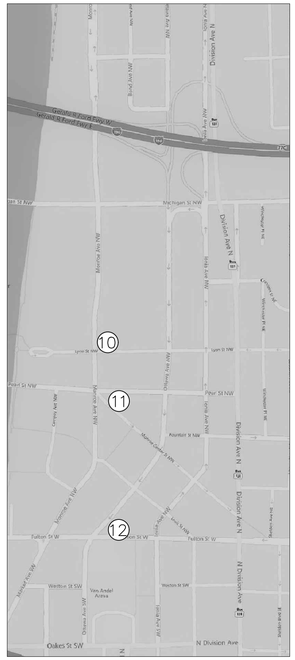


⑫ 250–DGRI–C–174 SITE PHOTO
SEE DETAIL 3, SHEET 23

SCALES
PLAN 1"=40'
PROFILE:
HORZ. 1"=40'
VERT. 1"=10'

NORTH

VICINITY MAP
(NO SCALE)



GENERAL NOTES

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LEGEND
- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
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DOWNTOWN GRAND RAPIDS INC

REVISIONS

NO.	DATE	DESCRIPTION

250 - MAP KIOSK DS

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1811 4 Mile Road NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1405 FAX
www. ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

Drawn by FORMOSA, C
Check: Field
Check: Office

GPF No. XXXX

Sheet No. 18 of 23



(13) 251-DGRI-C-248 LOCATION
WEST SIDE OF OTTAWA AVE. IN FRONT OF CALDER
PLAZA PARCEL NO. 411325227015



(14) 251-DGRI-C-263 LOCATION
NORTHBOUND ON MONROE AVE. HALFWAY BEFORE MICHIGAN ST.
PARCEL NO. 411325227015



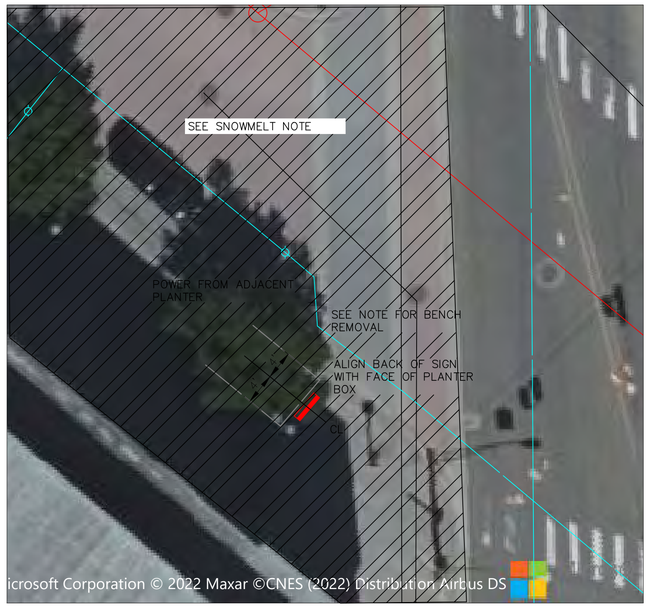
(13) 251-DGRI-C-248 SITE PHOTO
SEE DETAIL 3, SHEET 23



(14) 251-DGRI-C-263 SITE PHOTO
SEE DETAIL 3, SHEET 23



(15) 251-DGRI-C-291 SITE PHOTO
SEE DETAIL 3, SHEET 23



(15) 251-DGRI-C-291 LOCATION
SOUTHWEST CORNER OF MONROE CENTER AND DIVISION
PARCEL NO. 411325287042

GENERAL NOTES

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LEGEND

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- SANITARY SEWER
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REVISIONS

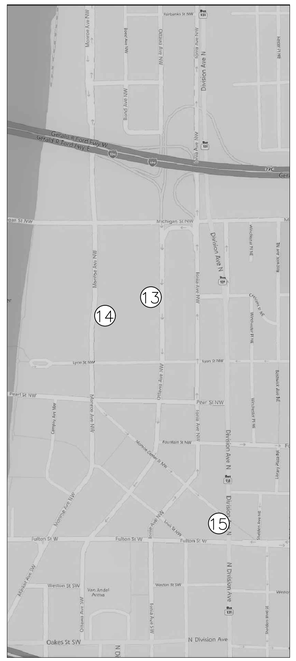
NO.	DATE	DESCRIPTION

SCALES

PLAN	1"=40'
PROFILE:	
HORZ.	1"=40'
VERT.	1"=10'

NORTH

VICINITY MAP
(NO SCALE)



251 - MAP KIOSK SS

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Grand Rapids, MI 49525-2442
616.361.2664 VOICE
616.361.1463 FAX
www.ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

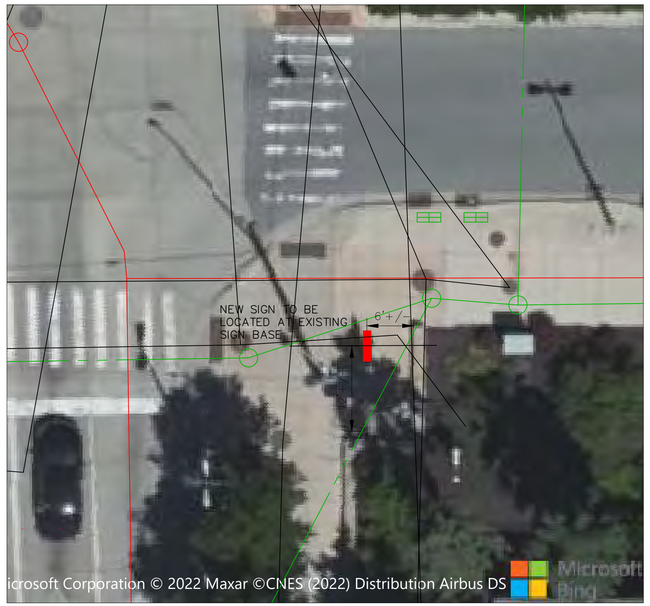
DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

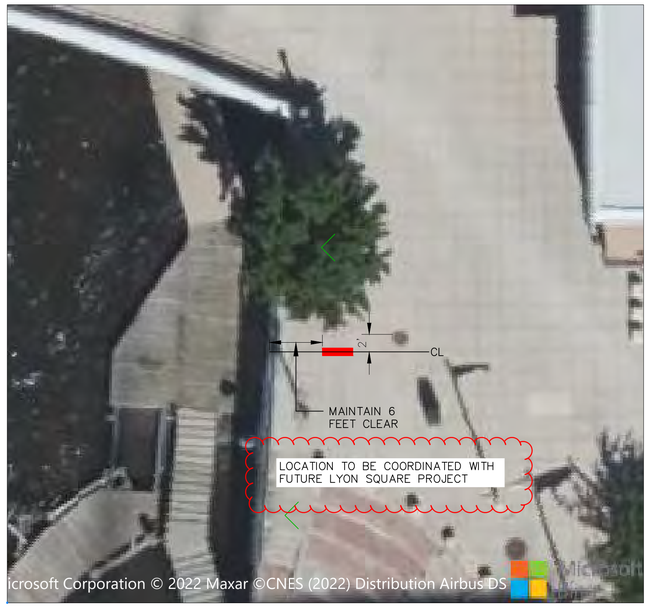
Drawn by FORMOSA, C
Check: Field _____
Check: Office _____

GPF No. XXXX

Sheet No. 19 of 23



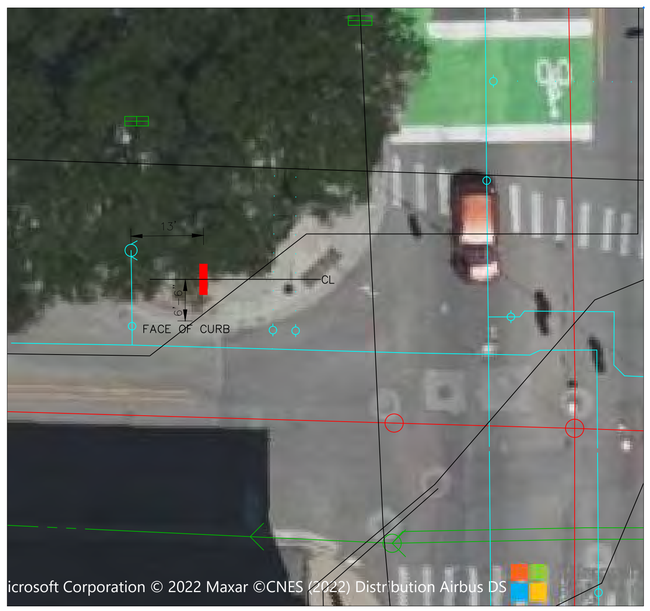
① 255-DGRI-C-36 LOCATION
SOUTHEAST CORNER OF MONROE AND MICHIGAN
PARCEL NO. 411325227014



② 255-DGRI-C-252 LOCATION
SOUTH OF EAST SIDE OF PED BRIDGE
PARCEL NO. 411325207024



③ 255-DGRI-C-271 LOCATION
NORTHEAST CORNER OF OTTAWA AVE. AND LYON ST.
PARCEL NO. 411325228010



④ 255-DGRI-C-168 LOCATION
NORTHWEST CORNER OF FOUNTAIN ST. AND DIVISION
AVE. PARCEL NO. 411325283006



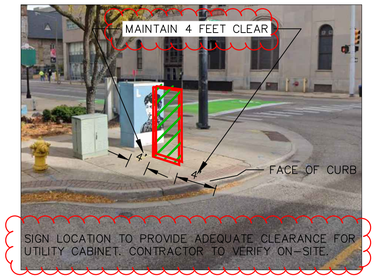
① 255-DGRI-C-36 SITE PHOTO
SEE DETAIL 3, SHEET 23



② 255-DGRI-C-252 SITE PHOTO
SEE DETAIL 3, SHEET 23



③ 255-DGRI-C-271 SITE PHOTO
SEE DETAIL 3, SHEET 23



④ 255-DGRI-C-168 SITE PHOTO
SEE DETAIL 3, SHEET 23

GENERAL NOTES

1. FOR ALL SIGNS SEE "SERIES 1-SIGN CONSTRUCTION DETAILS" FOR SIZING MANUFACTURING AND ASSEMBLY
2. INSTALLER SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE SIGNAGE DESIGNER AND ARCHITECT OF ANY DISCREPANCIES
3. REMOVE ALL EXISTING SIGNS AND RETURN TO OWNER.
4. FOR ALL SIGNS REQUIRING POWER, CONTRACTOR TO COORDINATE ELECTRICAL ASSESSMENT/INSTALL. LOCATIONS FOR ELECTRICAL TIE-IN AND NOTES WITHIN DOCUMENT PREVIOUSLY DISCUSSED WITH CITY OF GRAND RAPIDS AND MOBILE GR
5. STREET FURNITURE IS TO BE REMOVED TO ACCOMADATE FOR NEW SIGNAGE. COORDINATE WITH OWNER FOR INSTALLATION AND SCHEDULE OF REMOVAL. RETURN FURNITURE TO OWNER, UNLESS OTHERWISE INSTRUCTED
6. EXISTING SNOWMELT SYSTEM IN THIS AREA. COORDINATE WITH OWNER, AND MINIMIZE IMPACT WHEN INSTALLING.
7. EXISTING AREAWAY BENEATH. VERIFY EXTENT ON SITE, COORDINATE INSTALLATION AT NEW SIGN LOCATION TO AVOID IMPACT.
8. WHEN INITIALLY PLACING SIGNS, CONTRACTOR TO MARK LOCATION ON PAVEMENT FOR ACCESSIBILITY VERIFICATION.
9. CONTRACTOR TO PROVIDE DIGITAL INTERACTIVE SCREEN KIOSK REQUIREMENTS AND COORDINATE INSTALLATION/CONNECTIONS WITH THE CITY AND FUTURE PROJECT LOCATIONS.

LEGEND

- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

NORTH

SCALES

PLAN	1"=40'
PROFILE:	
HORZ.	1"=40'
VERT.	1"=10'

VICINITY MAP
(NO SCALE)



THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS (GAS), TELEPHONE (TEL), ELECTRICAL POWER (PWR), CABLE TV (CTV) AND FIBER OPTIC LINES (FIBER) ARE APPROXIMATE. THE CITY OF GRAND RAPIDS ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION IN THIS DRAWING. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.

REVISIONS

NO.	DATE	DESCRIPTION

255 - MAP KIOSK DS

SURVEYED & DESIGNED BY: progressive ae
1811 4 Mile Road, NE
Grand Rapids, MI 49525-2442
616 361 2664 VOICE
616 361 1493 FAX
www. ProgressiveAE.com
75240008

City of Grand Rapids
Public Services
Engineering Department

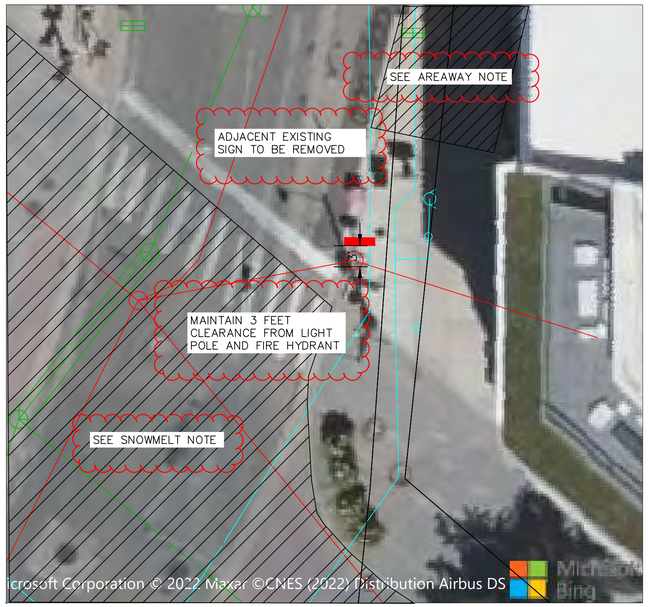
DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

Drawn by FORMOSA, C Check: Field Check: Office	GPF No. XXXX	Sheet No. 20 of 23



⑤ 255–DGRI–C–247 LOCATION
SOUTHEASTBOUND ON MONROE CENTER BEFORE OTTAWA
PARCEL NO. 411325281032



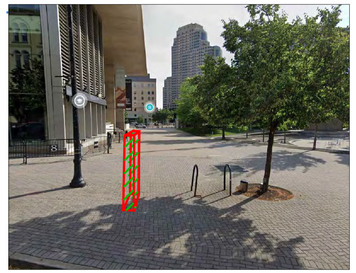
⑥ 255–DGRI–C–293 LOCATION
SOUTHBOUND ON OTTAWA BEFORE MONROE CENTER
PARCEL NO. 411325286002



⑦ 255–DGRI–C–402 LOCATION
EAST OF BLUE BRIDGE ON PATHWAY
PARCEL NO. 411325263008



⑧ 255–DGRI–C–224 LOCATION
NORTHEAST CORNER OF DIVISION AND MONROE CENTER
PARCEL NO. 411430157016



⑤ 255–DGRI–C–247 SITE PHOTO
SEE DETAIL 3, SHEET 23



⑥ 255–DGRI–C–293 SITE PHOTO
SEE DETAIL 3, SHEET 23



⑦ 255–DGRI–C–402 SITE PHOTO
SEE DETAIL 3, SHEET 23



⑧ 255–DGRI–C–402 SITE PHOTO
SEE DETAIL 3, SHEET 23

GENERAL NOTES

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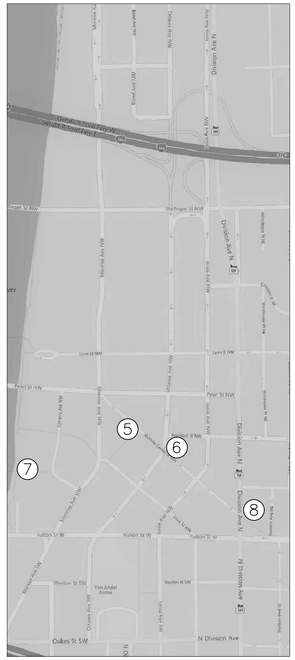
LEGEND

- SANITARY MANHOLE
- SANITARY SEWER
- SANITARY LATERAL
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER
- WATER HYDRANT
- WATER MAIN
- WATER SERVICE
- WATER METER

NORTH

SCALES
PLAN 1"=40'
PROFILE:
HORZ. 1"=40'
VERT. 1"=10'

VICINITY MAP
(NO SCALE)



255 - MAP KIOSK DS

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1811 4 Mile Road, NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1493 FAX
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75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS (GAS), TELEPHONE (TEL), ELECTRICAL POWER (PWR), CABLE TV (CTV) AND FIBER OPTIC LINES (FIBER) ARE APPROXIMATE. THE CITY OF GRAND RAPIDS ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION IN THIS DRAWING. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.

REVISIONS

NO.	DATE	DESCRIPTION

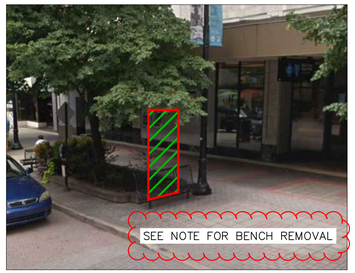
Drawn by FORMOSA, C
Check: Field _____
Check: Office _____

GPF No. XXXX

Sheet No. 21 of 23



⑨ 256–DGRI–C–373 LOCATION
NORTHWEST BOUND MONROE CENTER BEFORE OTTAWA AVE.
PARCEL NO. 411325286008



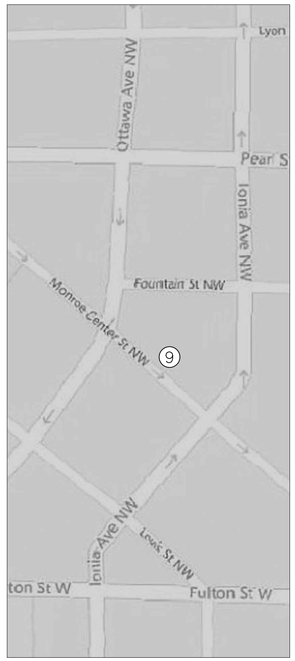
⑨ 256–DGRI–C–373 SITE PHOTO
SEE DETAIL 4, SHEET 23

SCALES

PLAN	1"=40'
PROFILE:	
HORZ.	1"=40'
VERT.	1"=10'

NORTH

VICINITY MAP
(NO SCALE)



GENERAL NOTES

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DOWNTOWN GRAND RAPIDS INC.

REVISIONS

NO.	DATE	DESCRIPTION

256 - MAP KIOSK SS

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1811 4 Mile Road, NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1493 FAX
www. ProgressiveAE.com

75240008

City of Grand Rapids
Public Services
Engineering Department

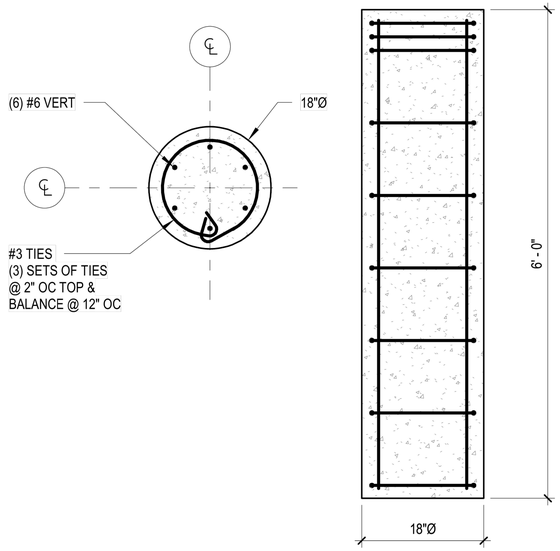
DGRI WAYFINDING

GRAND RAPIDS PHASE B PROPOSED

Drawn by FORMOSA, C
Check: Field
Check: Office

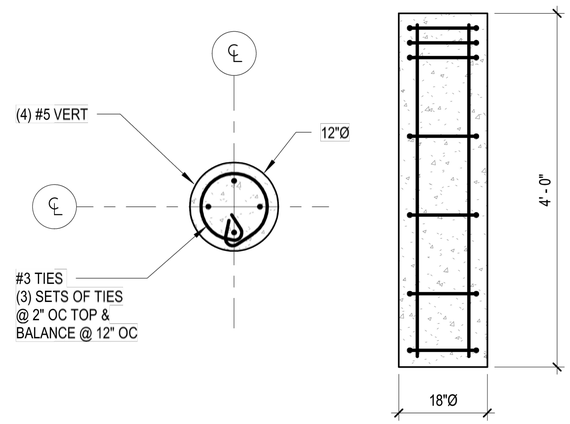
GPF No. XXXX

Sheet No. 22 of 23



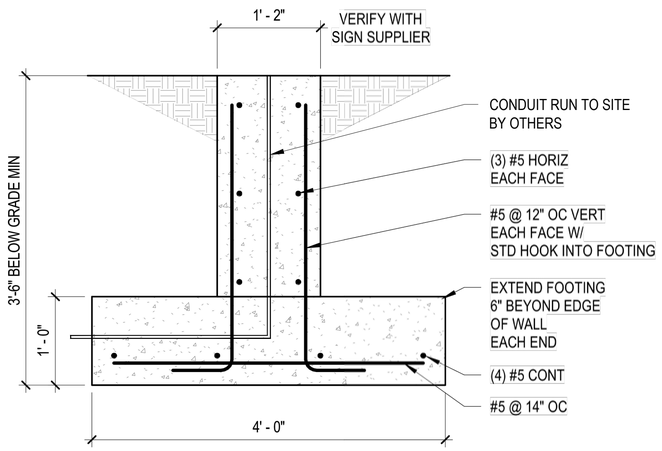
1 120/130 VEHICULAR DIRECTIONAL

SEE SHEET(S) 13–16 NOT TO SCALE



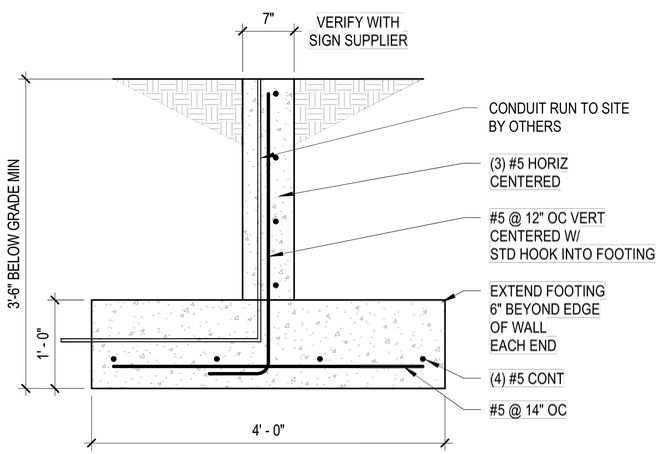
2 220 PEDESTRIAN DIRECTIONAL

SEE SHEET(S) 17 NOT TO SCALE



3 250/251 MAP KIOSK LARGE

SEE SHEET(S) 19–21 NOT TO SCALE



4 255/256 MAP KIOSK SMALL

SEE SHEET(S) 22 NOT TO SCALE

NORTH

GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING ALL NECESSARY CONNECTIONS WITH THE ASSISTANCE OF A QUALIFIED ENGINEER LICENSED TO DO WORK IN THE STATE OF MICHIGAN.
2. SIGN INSTALLATION: FOR HARDWARE TO CONNECT SIGNAGE TO POLES, CONTRACTOR SHALL PROVIDE CONNECTIONS TO THE POLES ON SHOP DRAWINGS FOR REVIEW THAT ARE CONSISTENT WITH MDOT 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MDOT DETAIL SIGN–740–B "MISCELLANEOUS SIGN CONNECTION DETAILS," INCLUDING STAINLESS STEEL BOLTS, NYLON INSERT LOCK NUTS, FLAT WASHERS AND NYLON WASHERS BETWEEN THE STEEL WASHER AND THE SIGN FACE SHEETING. THE NYLON WASHERS ARE TO BE CONSIDERED PART OF THE ATTACHING DEVICES AND HARDWARE TO PROTECT THE SURFACE OF THE SIGNAGE. NYLON WASHERS MUST BE $\frac{3}{8}$" INNER DIAMETER, A $\frac{7}{8}$" OUTER DIAMETER AND A $\frac{1}{16}$" THICKNESS.

FOUNDATION DETAILS

SURVEYED & DESIGNED BY: progressive ae
1811 4 Mile Road, NE
Grand Rapids, MI 49525–2442
616 361 2664 VOICE
616 361 1493 FAX
www. ProgressiveAE.com

75240008

City of Grand Rapids
Public Services
Engineering Department

DGRI WAYFINDING

GRAND RAPIDS PHASE B FOUNDATION DETAILS

REVISIONS

NO.	DATE	DESCRIPTION

Drawn by HOWARD,J
Check: Field
Check: Office

GPF No.

Sheet No. 23 of 23