



CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERING DIVISION

COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVE. SUITE 601  
DETROIT, MICHIGAN 48226  
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WWW.DETROITMI.GOV

May 25th, 2023

Honorable City Council:

**RE: Petition No. x2023-201 – IKE Smart City, request for approval of the twenty-one (21) proposed locations for the installation of digital interactive kiosks to be installed within the City of Detroit public right of way.**

Petition No. x2023-201 – IKE Smart City, request for approval of the twenty-one (21) proposed locations for the installation of digital interactive kiosks to be installed within the City of Detroit public right of way.

The petition was referred to the City Engineering Division – DPW for investigation and report. This is our report.

The request is being made as part of a project to install wayfinding kiosks in various parts of the City of Detroit that assist pedestrians in locating community assets and attractions.

All proposed locations are subject to a review by the Department of Public Works: City Engineering Division for permitting and encroachment.

I am recommending adoption of the attached resolution.

Respectfully submitted,

Richard Doherty, P.E., City Engineer  
City Engineering Division – DPW

Cc: Ron Brundidge, Director, DPW  
Mayor's Office – City Council Liaison

COUNCIL MEMBER \_\_\_\_\_

**RESOLVED**, that the Department of Public Works, City Engineering Division is hereby authorized and directed to issue permits to IKE Smart City or their assigns to install and maintain encroachment for digital interactive kiosks installed within proximity of the following locations:

1. The west side of Trumbull Street, various widths, north of Michigan Avenue, lying easterly of and adjacent to the property commonly known as 1620 Michigan Avenue; further described as being east of and adjacent to lot 1 of the "Private Claim 27" as recorded in Liber 2, Page 5 of Plats, Wayne County Records.
2. The east side of Washington Blvd, various width, south of Larned Street, lying westerly of and adjacent to the property commonly known as 2 Washington Blvd; further described as being west of and adjacent to lot 79 of the "Plat of Section 2 of the Governor's and Judges Plan" as recorded in Liber 34, Page 549 of Plats, Wayne County Records.
3. The north side of Bagley Street, east of 3<sup>rd</sup> Street, various width, lying southerly of and adjacent to the property commonly known as 601 Plaza Drive, further described as lying southerly of and adjacent to lot 20 of "Block 56 of Cass Western Addition" as recorded in Liber 42, Page 138-41 of Plats, Wayne County Records.
4. The east side of Brush Street, north of vacated Beacon Street, lying westerly of and adjacent to the property commonly known as 1900 Brush Street, further described as lying westerly of and adjacent to lot 52 of the "Map of Houghton's Section of the Brush Farm" as recorded in Liber 7, Page 174 of Plats, Wayne County Records.
5. The south side of the West Fisher Freeway Service Drive, west of Woodward Avenue, lying northerly of and adjacent to the property commonly known as 2305 Woodward Avenue, further described as lying northerly of and adjacent to lot 48 of "Lothrop's Subdivision" as recorded in Liber 39, Page 430 of Plats, Wayne County Records.
6. The west side Jefferson Avenue, east of Chalmers Street, lying southerly of and adjacent to the property commonly known as 14401 East Jefferson Avenue, further described as lying southerly of and adjacent to lot 1 of the "Point View Joseph S Visger and Edgar J Hitchings Subdivision" as recorded in Liber 17, Page 87 of Plats, Wayne County Records.
7. The north side of 24<sup>th</sup> Street, south of Bagley Street, lying easterly of and adjacent to the property commonly known as 3501 Bagley Street, further described as lying easterly of and adjacent to lot 21 of the "H M Perrin's Subdivision" as recorded in Liber 5, Page 64 of Plats, Wayne County Records.
8. The west side of Washington Blvd, south of Congress Street, lying easterly of and adjacent to the property commonly known as 1 Washington Blvd, further described as lot 7 of the "Military Reserve Plat" as recorded in Liber 5, Page 218 of Plats, Wayne County Records.
9. The south side of Madison Avenue, west of Grand River Avenue, lying northerly of and adjacent to the property commonly known as 246 Madison Avenue, further described as lying northerly of and adjacent to lot 32 of "Section 9 of the Governor's and Judges Plan" as recorded in Liber 34, Page 552 of Plats, Wayne County Records.
10. The north side of East Adams Avenue, east of Witherell Street, lying southerly of and adjacent to the property commonly known as 2100 Woodward Avenue, further described as lying southerly of and adjacent to lot 11 of the "Plat of William's Park Lots 1, 2, 3, & 4" as recorded in Liber 1, Page 39 of Plats Wayne County Records.
11. The east side of Cass Avenue, south of West Canfield Street, lying westerly of and adjacent to the property commonly known as 4240 Cass Avenue, further described as lying westerly of

- and adjacent to lot 19 of "IRA Davis Subdivision" as recorded in Liber 1, Page 289 of Plats, Wayne County Records.
12. The east side of Griswold Street, south of Fort Street, lying westerly of and adjacent to the property commonly known as 337 West Fort Street, further described as lying westerly of and adjacent to lot 3 of the "Military Reserve Plat" as recorded in Liber 5, Page 18 of Plats, Wayne County Records.
  13. The west wide of Griswold Street, south of Congress Street, lying easterly of and adjacent to the property commonly known as 535 Griswold Street, further described as lying easterly of and adjacent to lot 6 of the "Military Reserve Plat" as recorded in Liber 5, Page 218 of Plats, Wayne County Records.
  14. The west side of Broadway Street, north of Gratiot Avenue, lying easterly of and adjacent to the property commonly known as 1301 Broadway Street, further described as lying easterly of and adjacent to lot 5 of the "Plat of Section 7 of the Governor's and Judges Plan" as recorded in Liber 34, Page 544 of Plats, Wayne County Records.
  15. The east side of Cass Avenue, South of Warren Avenue, lying westerly of and adjacent to the property commonly known as 4860 Cass Avenue, further described as lying westerly of and adjacent to lot 93 of "Stimson's Subdivision" as recorded in Liber 1, Page 246 of Plats, Wayne County Records.
  16. The east side of Cass Avenue, north of Michigan Avenue, lying westerly of and adjacent to the property commonly known as 360 Michigan Avenue, further described as lying westerly of and adjacent to lot 51 of the "Plat of Section 10 of the Governor's and Judges Plan" as recorded in Liber 34, Page 533 of Plats, Wayne County Records.
  17. The south side of Lafayette Blvd, west of Griswold Street, lying northerly of and adjacent to the property commonly known as 751 Griswold Street, further described as lying northerly of and adjacent to lot 17 of the "Military Reserve Plat" as recorded in Liber 5, Page 218 of Plats, Wayne County Records.
  18. The north side of East Lafayette Blvd, east of St. Antoine Street, lying southerly of and adjacent to the property commonly known as 1000 St. Antoine Street, further described as lying southerly of and adjacent to lot 13 of "Beaubien Farm" as recorded in Liber 27, Page 197-9 of Plats, Wayne County Records.
  19. The south side of Warren Avenue, east of Woodward Avenue, lying northerly of and adjacent to the property commonly known as 4847 Woodward Avenue, further described as lying northerly of and adjacent to lot 80 of "Stimson's Subdivision" as recorded in Liber 1, Page 246 of Plats, Wayne County Records.
  20. The west side of Evergreen Road, south of Joy Road, lying easterly of and adjacent to the property commonly known as 20003 Joy Road, further described as lying easterly of and adjacent to lot 262 of "Warrendale Parkside #1" as recorded in Liber 46, Page 75 of Plats, Wayne County Records.
  21. The east side of Greydale Avenue, north of West Grand River Avenue, lying westerly of and adjacent to the property commonly known as 21624 West Grand River Avenue, further described as lying westerly of and adjacent to lot 8 of "WillMarth Place Subdivision" as recorded in Liber 21, Page 41 of Plats, Wayne County Records.

PROVIDED, that the Department of Public Works: City Engineering Division reserves the right to modify the precise location of the kiosk installation provided that reasonable justification is provided, and the modified location is within close proximity of the location described in this resolution; and be it further

PROVIDED, that if there is any cost for the removing and/or rerouting of any utility facilities, it shall be done at the expense of the petitioner and/or property owner; and be it further

PROVIDED, that access is maintained to all fire department connections, and be it further

PROVIDED, that by approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right-of-way, and at all times, DWSD, its agents or employees, shall have the right to enter upon the right-of-way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right-of-way, shall be borne by DWSD; and be it further

PROVIDED, that construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner; and be it further

PROVIDED, that if DWSD facilities located within the right-of-way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities; and be it further

PROVIDED, that the petitioner shall hold DWSD harmless for any damages to the encroachment constructed or installed under this petition which may be caused by the failure of DWSD's facilities; and be it further

PROVIDED, that the necessary permits shall be obtained from the City Engineering Division – DPW and the Buildings and Safety Engineering Department. The encroachments shall be constructed and maintained under their rules and regulations; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by IKE Smart City or their assigns, and further

PROVIDED, that the IKE Smart City or their assigns provide as-built drawings of their installation and the relationship to other utility infrastructure to the Department of Public Works – City Engineering Division, and further

PROVIDED, that all costs incurred by privately owned utility companies and/or city departments to alter, adjust, and/or relocate their existing utility facilities located in close proximity to the encroachments shall be borne by IKE Smart City or their assigns. Should damages to utilities occur IKE Smart City or their assigns shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

PROVIDED, that no other rights in the public streets, alleys or other public place shall be considered waived by this permission which is granted expressly on the condition that said encroachments shall

be removed at any time when so directed by the City Council, and the public property affected shall be restored to a condition satisfactory to the City Engineering Division – DPW; and further

PROVIDED, that IKE Smart City or their assigns shall file with the Department of Public Works – City Engineering Division an indemnity agreement in form approved by the Law Department. The agreement shall save and protect the City of Detroit from any and all claims, damages or expenses that may arise by reason of the issuance of the permits and the faithful or unfaithful performance of IKE Smart City or their assigns of the terms thereof. Further, IKE Smart City or their assigns shall agree to pay all claims, damages or expenses that may arise out of the use, repair and maintenance of the proposed encroachments; and further

PROVIDED, that filing of said indemnity agreement shall be construed as acceptance of this Resolution by the “permittee”; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by IKE Smart City, or their assigns; and further

PROVIDED, that construction of the encroachments shall constitute acceptance of the terms and conditions as set forth in this resolution; and be it further

PROVIDED, this resolution or part thereof is revocable at the will, whim or caprice of the City Council, and IKE Smart City acquires no implied or other privileges hereunder not expressly stated herein; and further

PROVIDED, that the encroachment permits shall not be assigned or transferred without the written approval of the City Council; and be it further

PROVIDED, that the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.

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CITY OF DETROIT  
DET-016

JOB: Phase 2

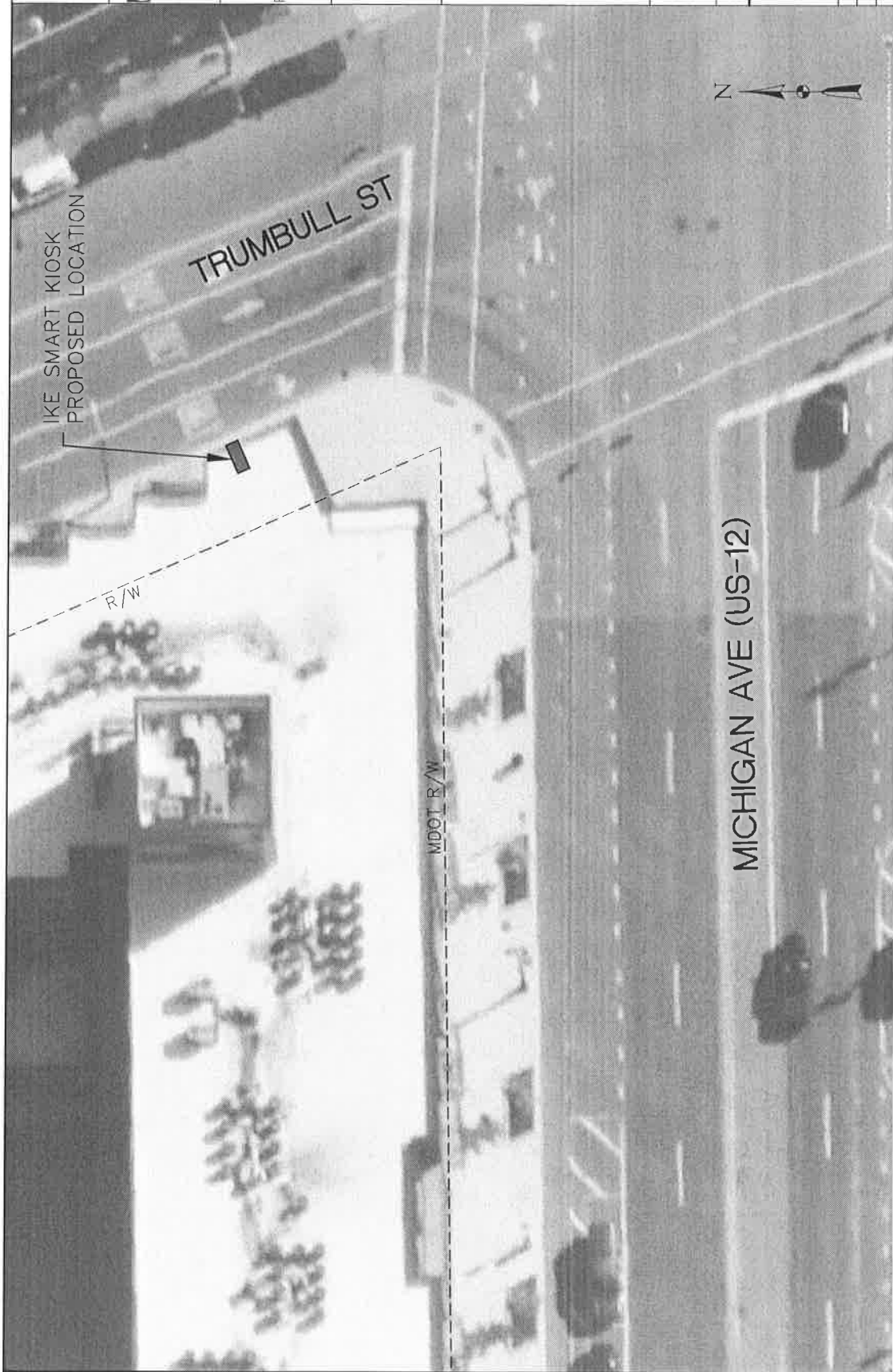
DRAW DATE: 3/07/23

PLOT DATE: 4/27/23

DRAWN BY: JSG

TITLE: ENFORCEMENT

SHEET: DET-016



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PROPOSED LOCATION

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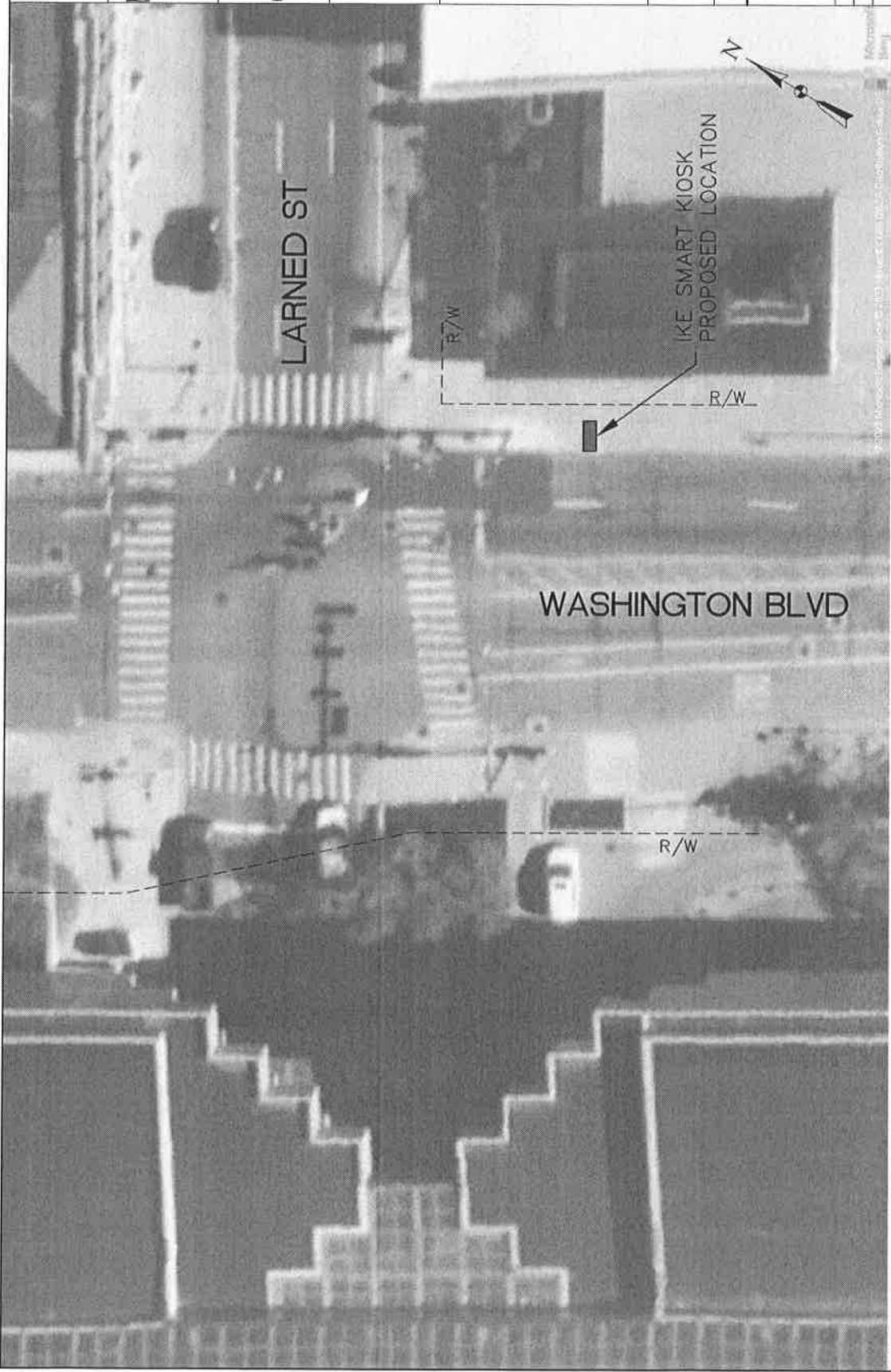
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MICHIGAN AVE (US-12)



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGRREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE PERMITTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OR ANY NEARBY PROPERTIES OR PERSONS. THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES ADEQUATE SAFETY MEASURES TO PROTECT THE PUBLIC AND NEARBY PROPERTIES FROM THE CONSTRUCTION WORK. ALL RIGHTS RESERVED.



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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE FOR ANY ACCIDENTS OR INJURIES TO PERSONS OR PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK, OF ANY NEARBY SUBSTRUCTURES, OR OF ANY OTHER PERSONS OR PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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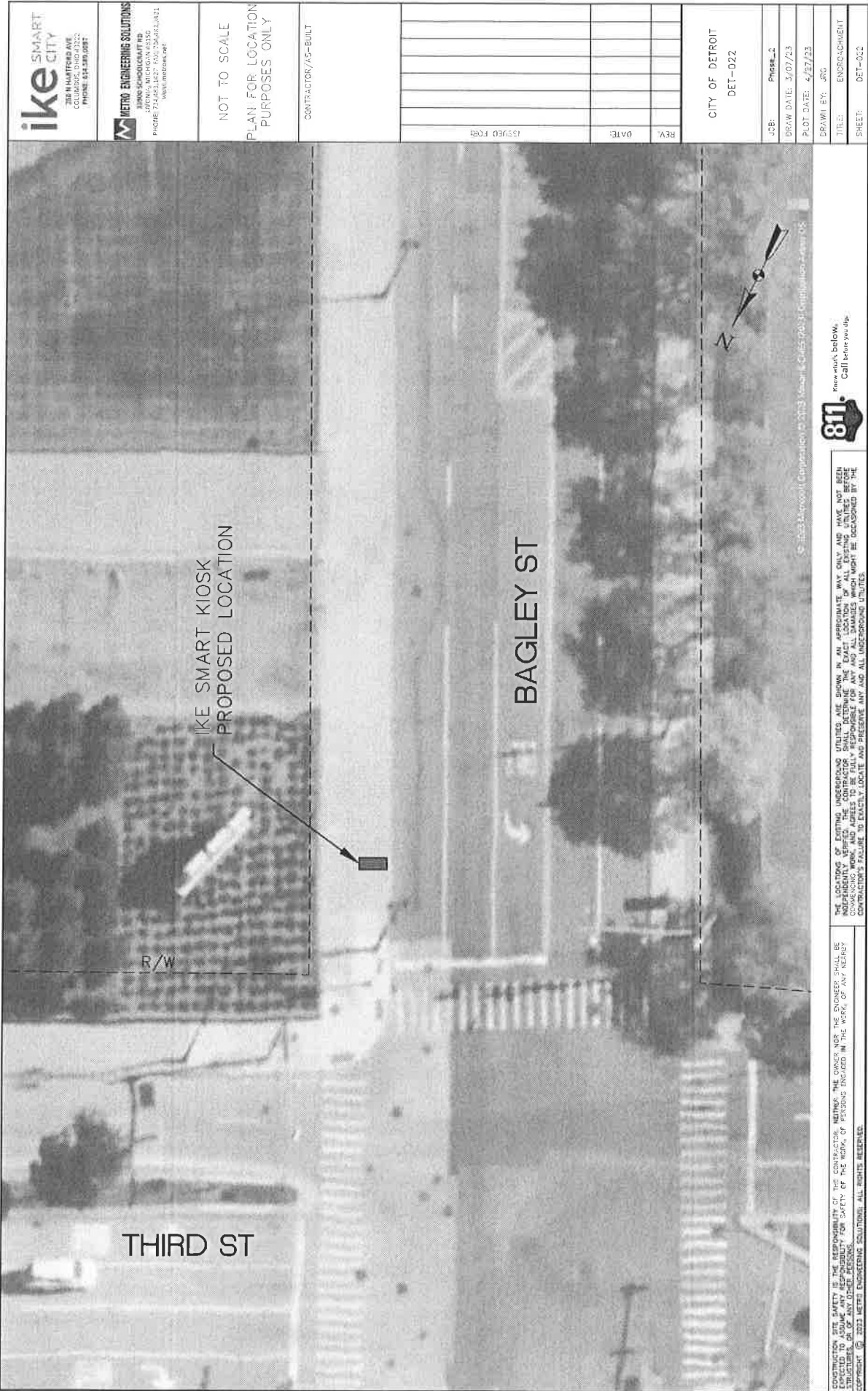
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CITY OF DETROIT  
DET-019

JOB:	Phase 2
DRAW DATE:	3/07/23
PLOT DATE:	4/27/23
DRAWN BY:	JRG
TITLE:	ENCROACHMENT
SHEET:	DET-019





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CITY OF DETROIT  
DET-022

LCB: PHASE 2

DRAW DATE: 3/07/23

PLOT DATE: 4/27/23

DRAWN BY: JRG

TITLE: ENCLOSUREMENT

SHEET: DET-022

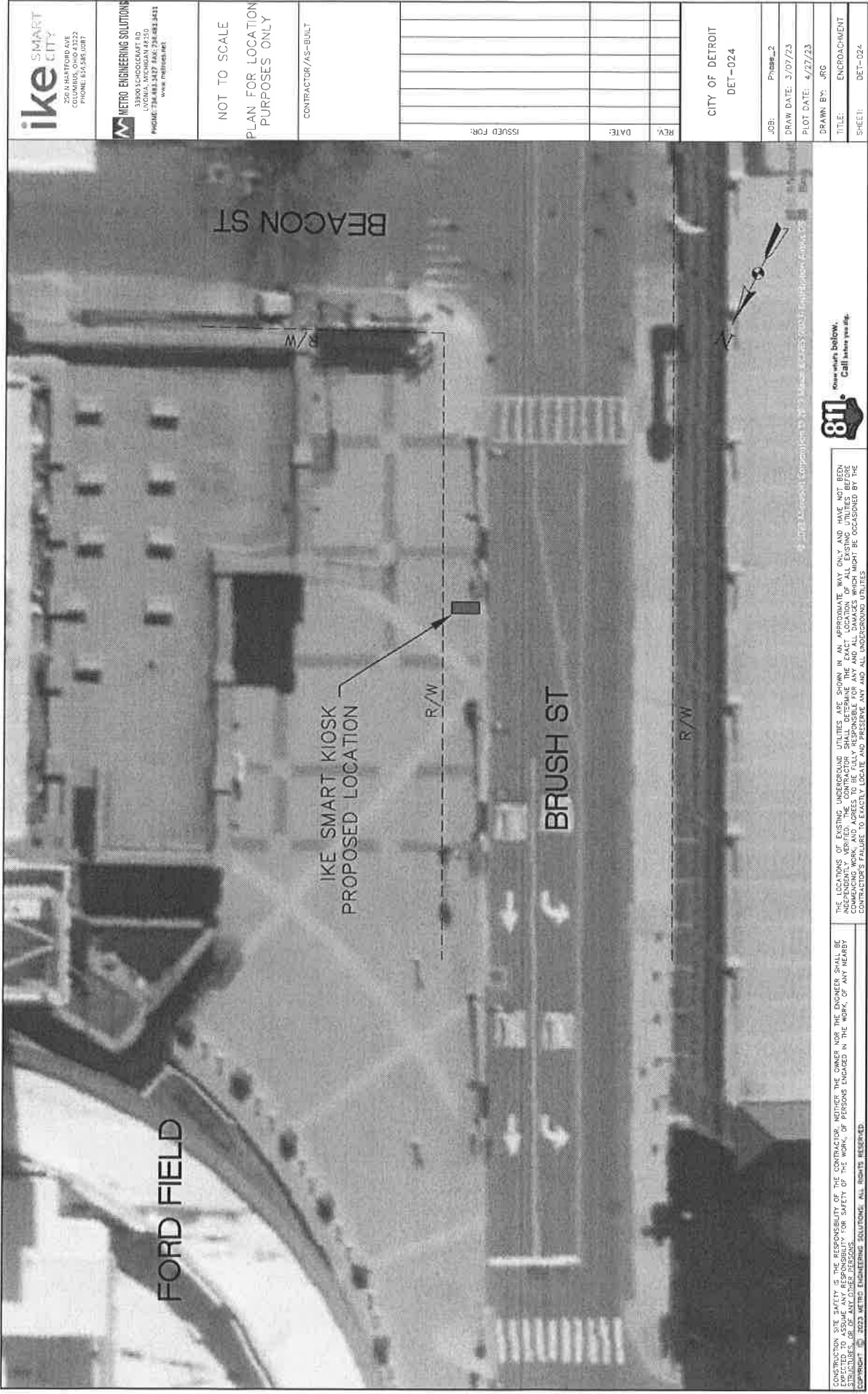


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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK OF ANY REPAIRS, MAINTENANCE, OR ANY OTHER PERSONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONS ON THE SITE. COPYRIGHT © 2023 METRO ENGINEERING SOLUTIONS. ALL RIGHTS RESERVED.





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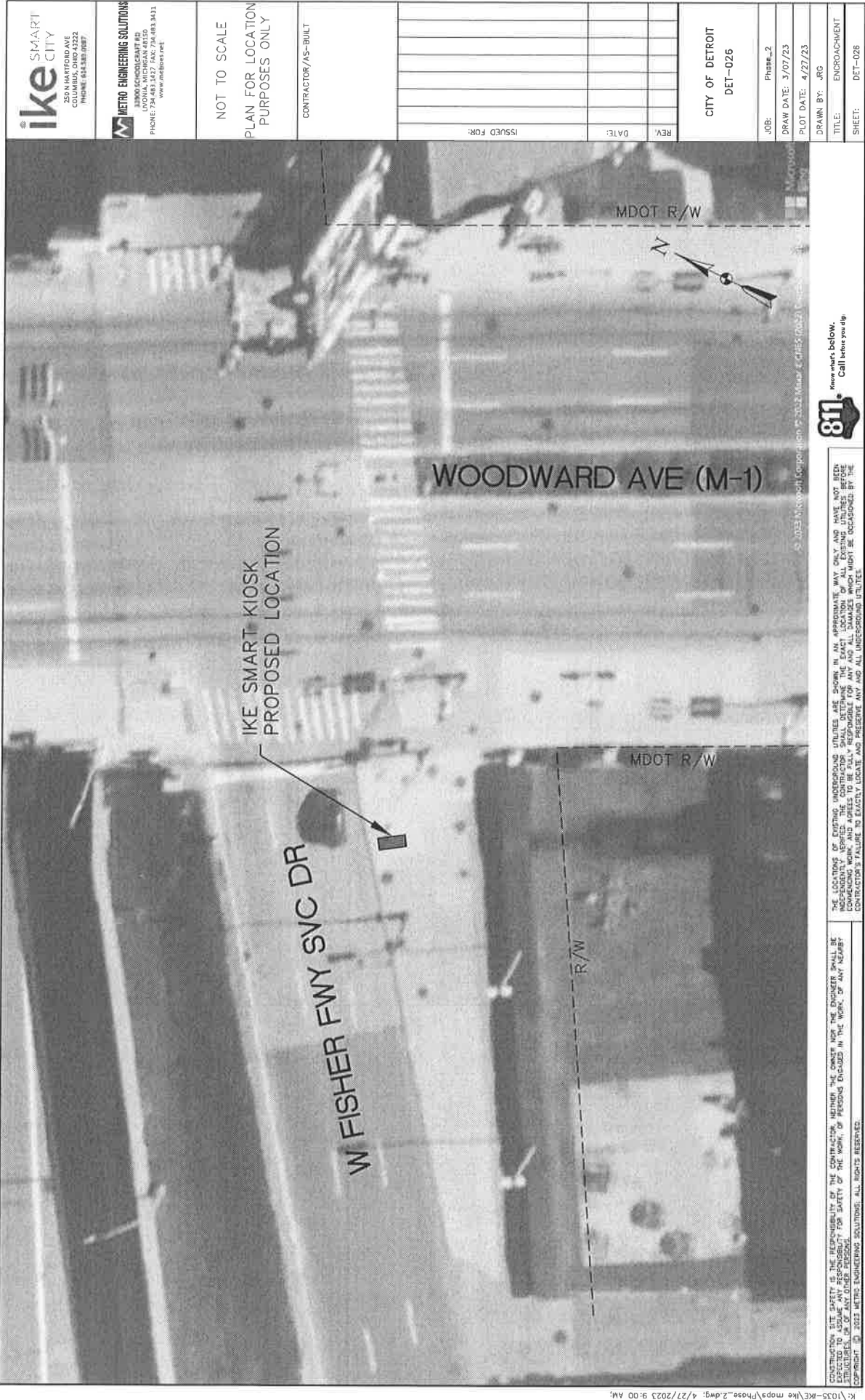
CITY OF DETROIT  
DET-024

JOB: Phase 2  
DRAW DATE: 3/07/23  
PLOT DATE: 4/27/23  
DRAWN BY: JRG  
TITLE: ENCROACHMENT  
SHEET: DET-024



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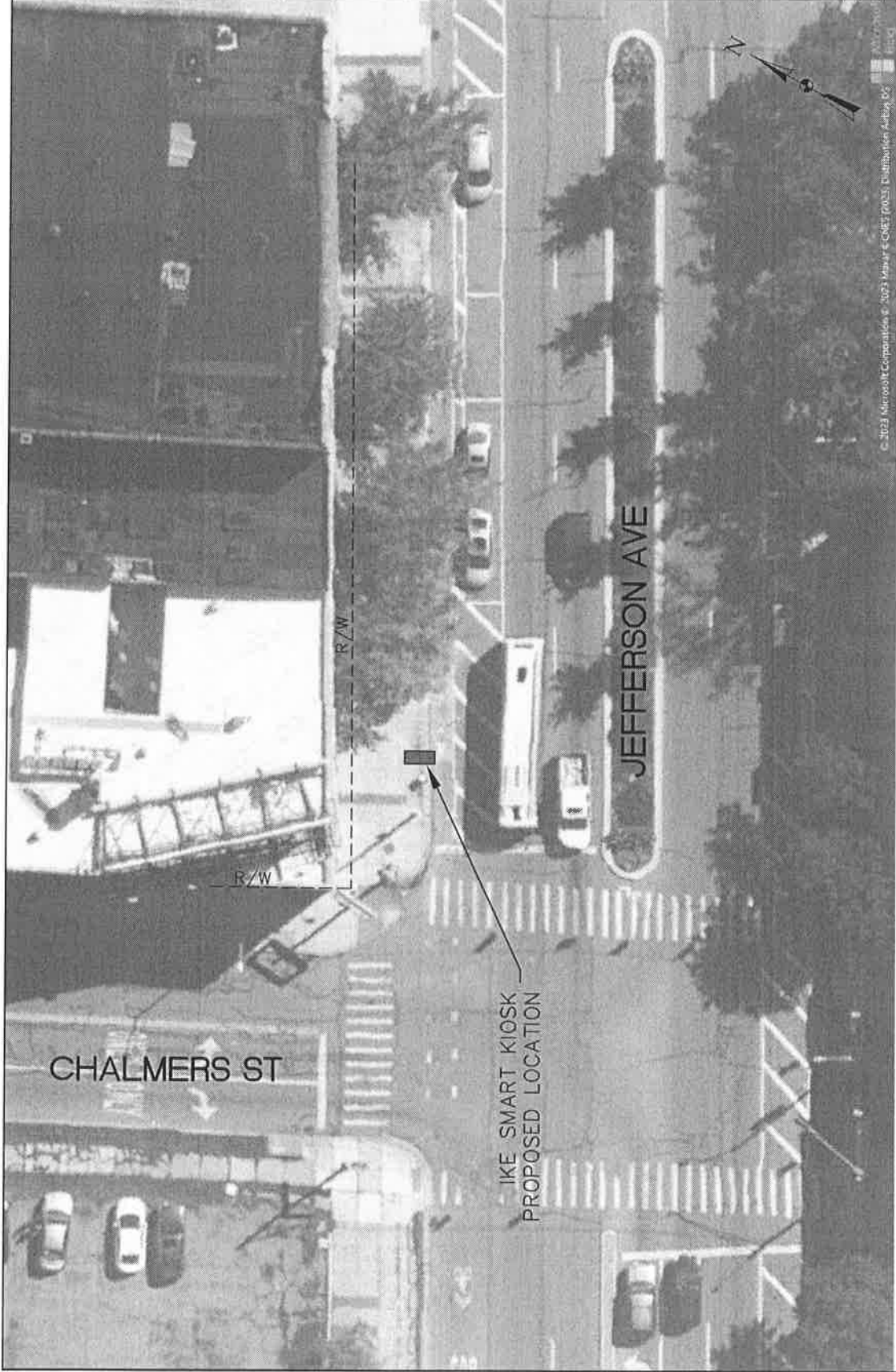
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CITY OF DETROIT  
DET-026

JOB: Phase 2  
DRAW DATE: 3/07/23  
PLOT DATE: 4/27/23  
DRAWN BY: JRG  
TITLE: ENCROACHMENT  
SHEET: DET-026



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY, AND HAVE NOT BEEN VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS. ALL RIGHTS RESERVED.



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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OR OF ANY NEARBY PROPERTIES OR ADJACENT AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY INFORMATION FROM THE CITY OF DETROIT. ALL RIGHTS RESERVED.

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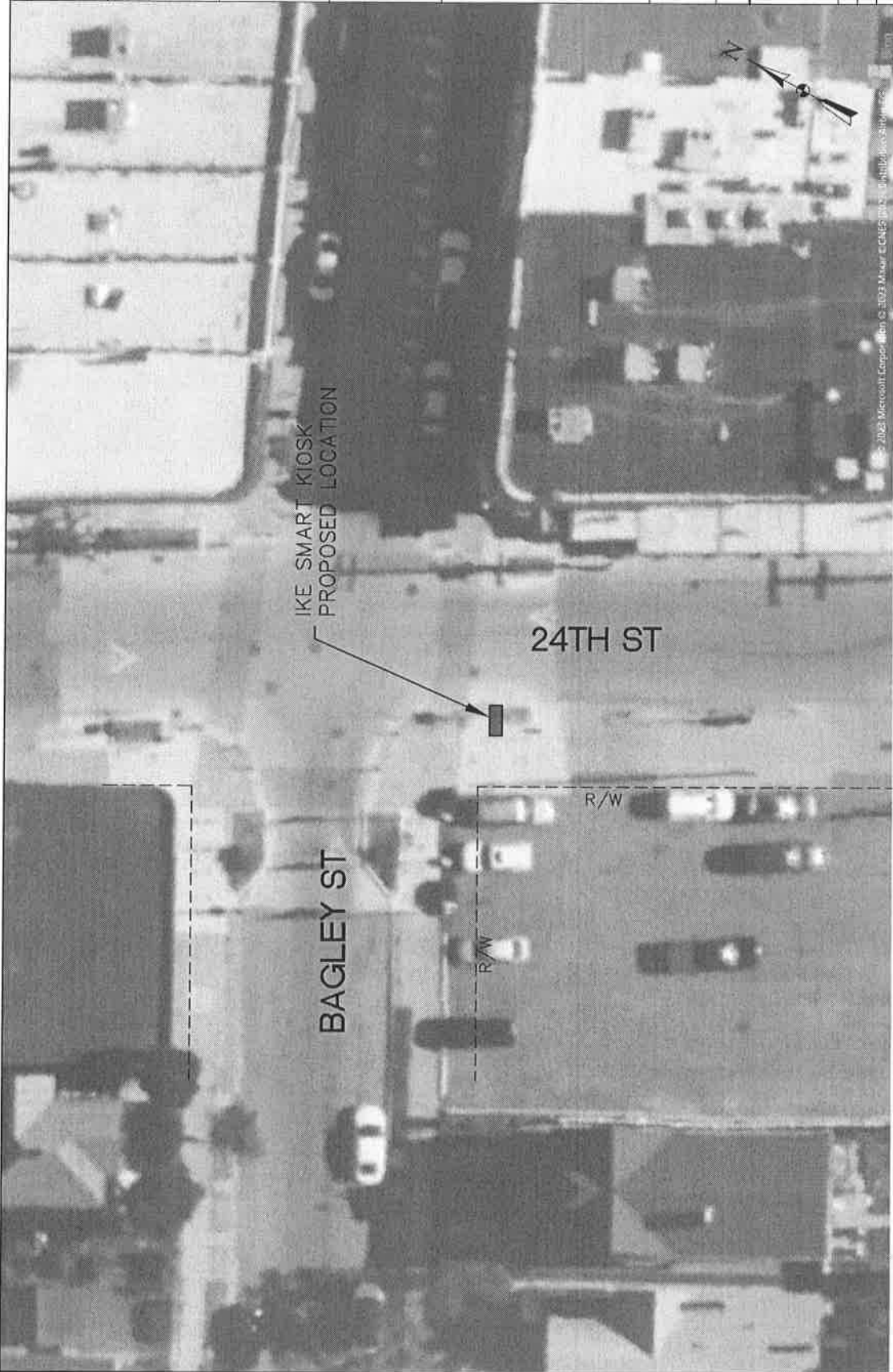
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CITY OF DETROIT  
DET-028

JOB:	Phase 2
DRAW DATE:	3/07/23
PLOT DATE:	4/27/23
DRAWN BY:	JRC
TITLE:	ENCROACHMENT
SHEET:	DET-028



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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE FOR SAFETY OF THE WORK OR PERSONS ENGAGED IN THE WORK OF ANY NATURE. CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFETY OF ANY OTHER PERSONS. CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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CITY OF DETROIT  
DET-029

JOB: Phase 2

DRAW DATE: 3/07/23

PLOT DATE: 4/27/23

DRAWN BY: JRG

TITLE: ENCROACHMENT

SHEET: DET-029



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CITY OF DETROIT  
DET-031

JOB: Phase 2

DRAW DATE: 3/07/23

PLOT DATE: 4/27/23

DRAWN BY: JRG

TITLE: ENCROACHMENT

SHEET: DET-031



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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY PROPERTY OR OF ANY OTHER PERSONS. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN OF THE WORK. ALL RIGHTS RESERVED. COPYRIGHT © 2023 METRO ENGINEERING SOLUTIONS. ALL RIGHTS RESERVED.







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CITY OF DETROIT  
DET-033

JOB: PHASE 1  
DRAW DATE: 3/07/23  
PLOT DATE: 4/27/23  
DRAWN BY: JRG  
TITLE: ENCLOSURE  
SHEET: DET-033



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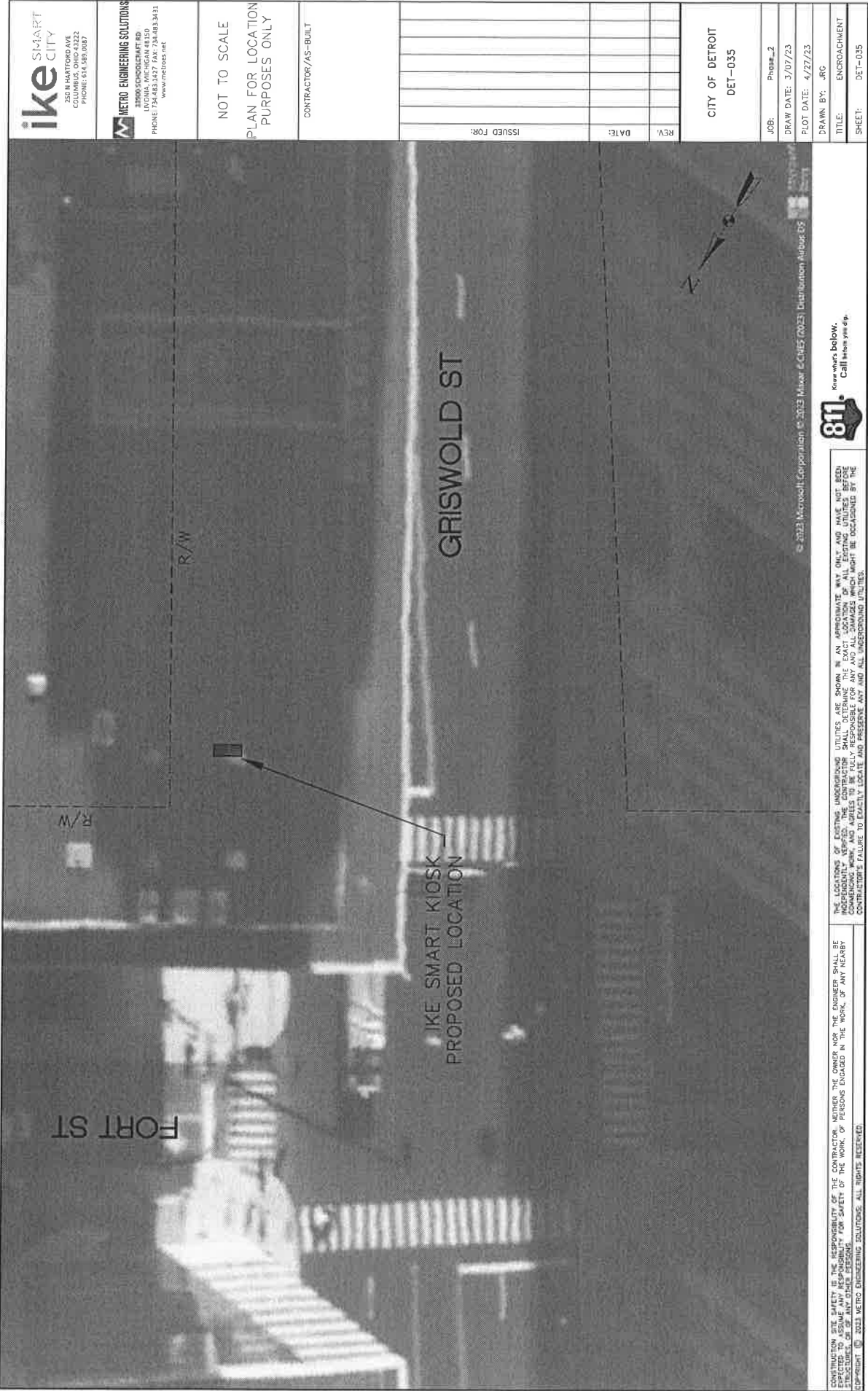
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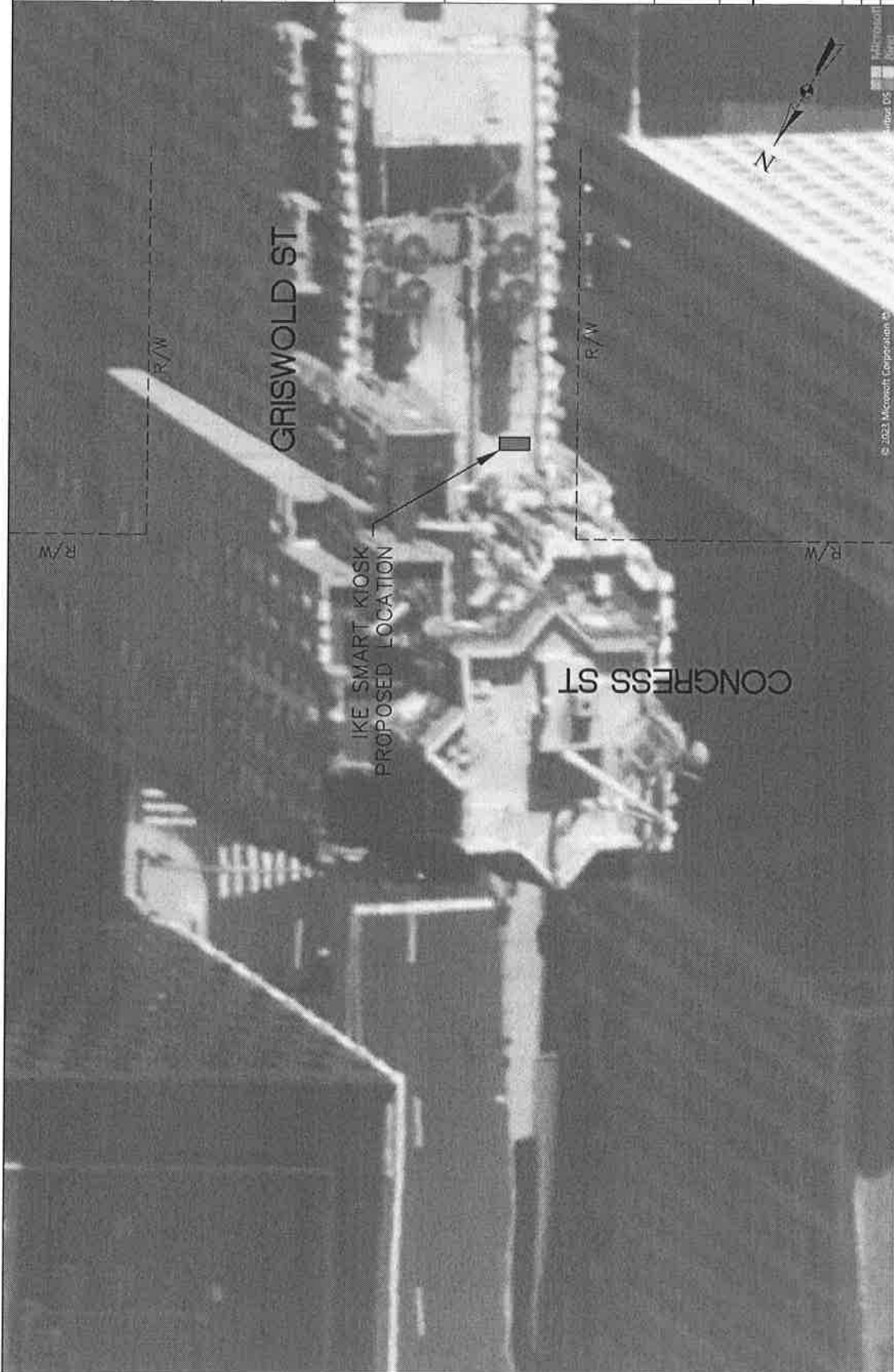
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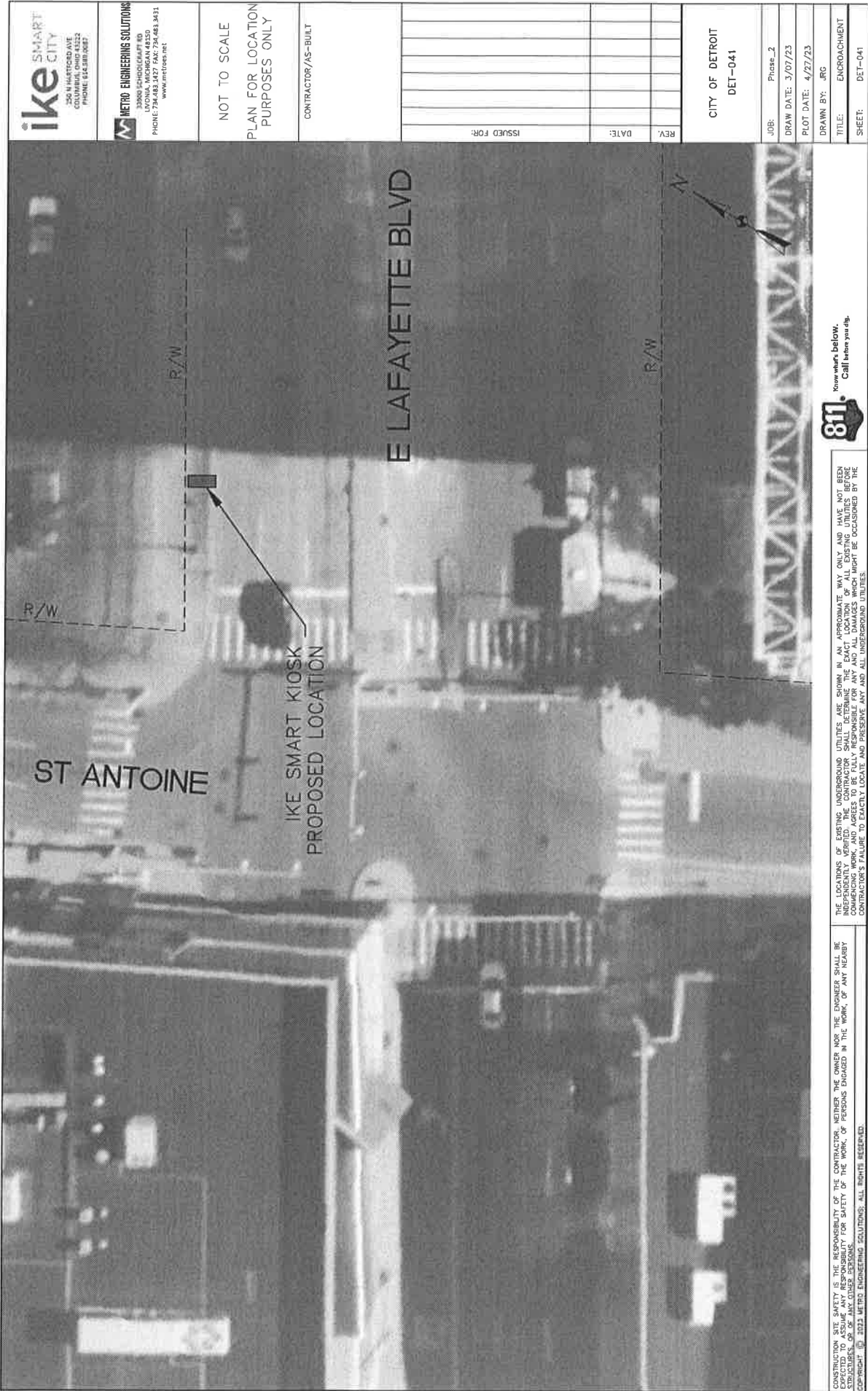
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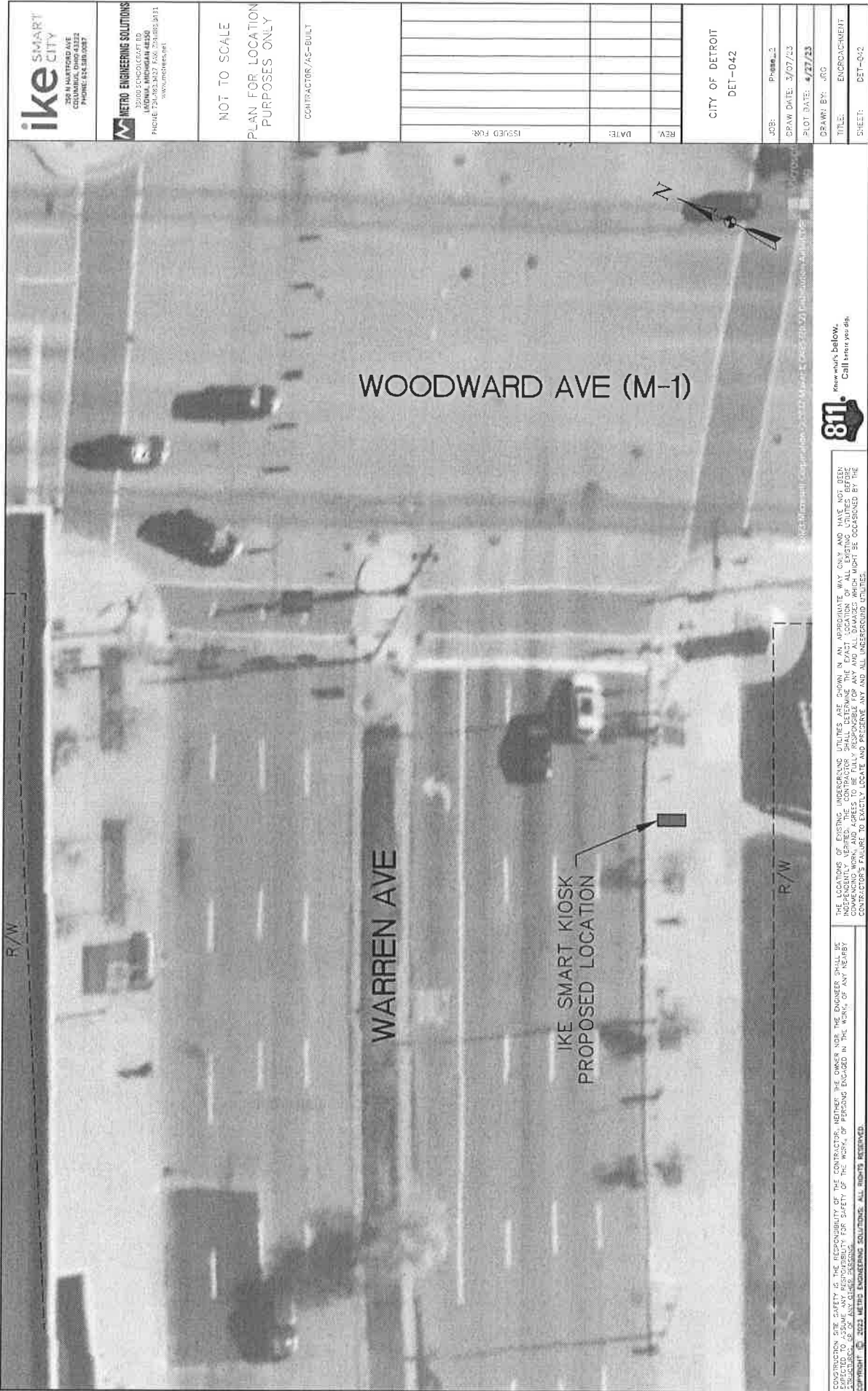
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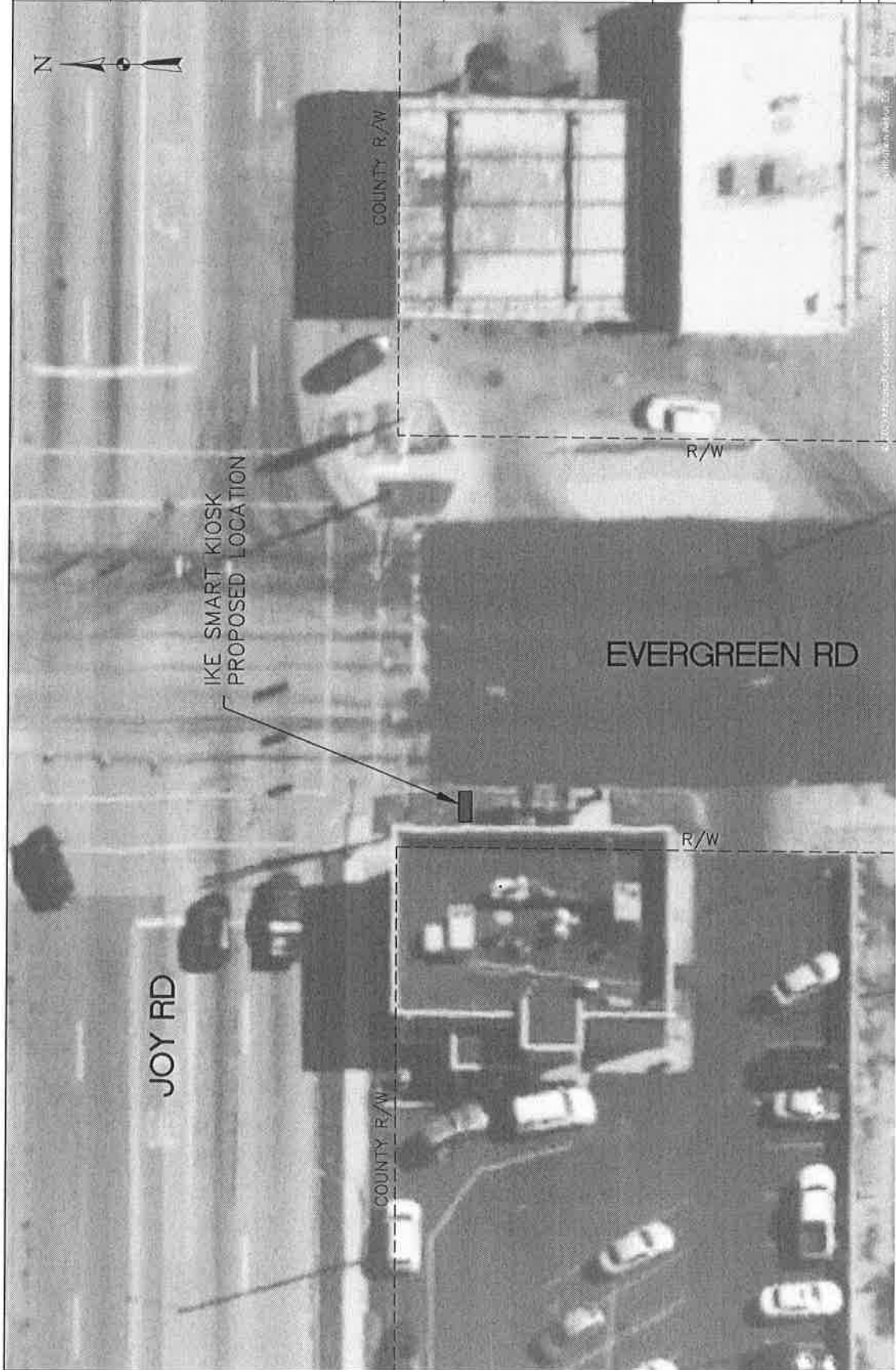
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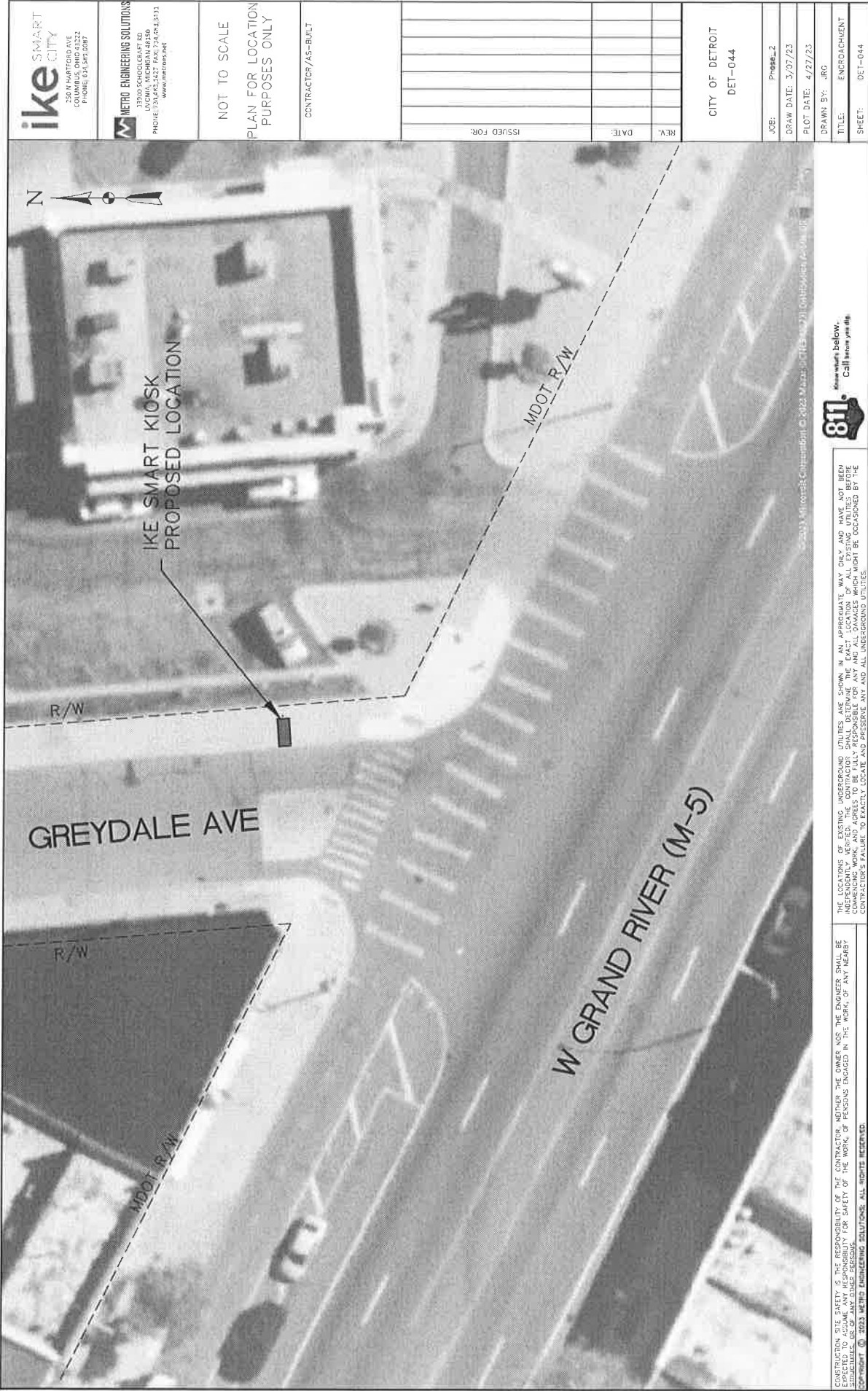
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