SC-1139 Western Avenue Sanitary Sewer Line Rehabilitation

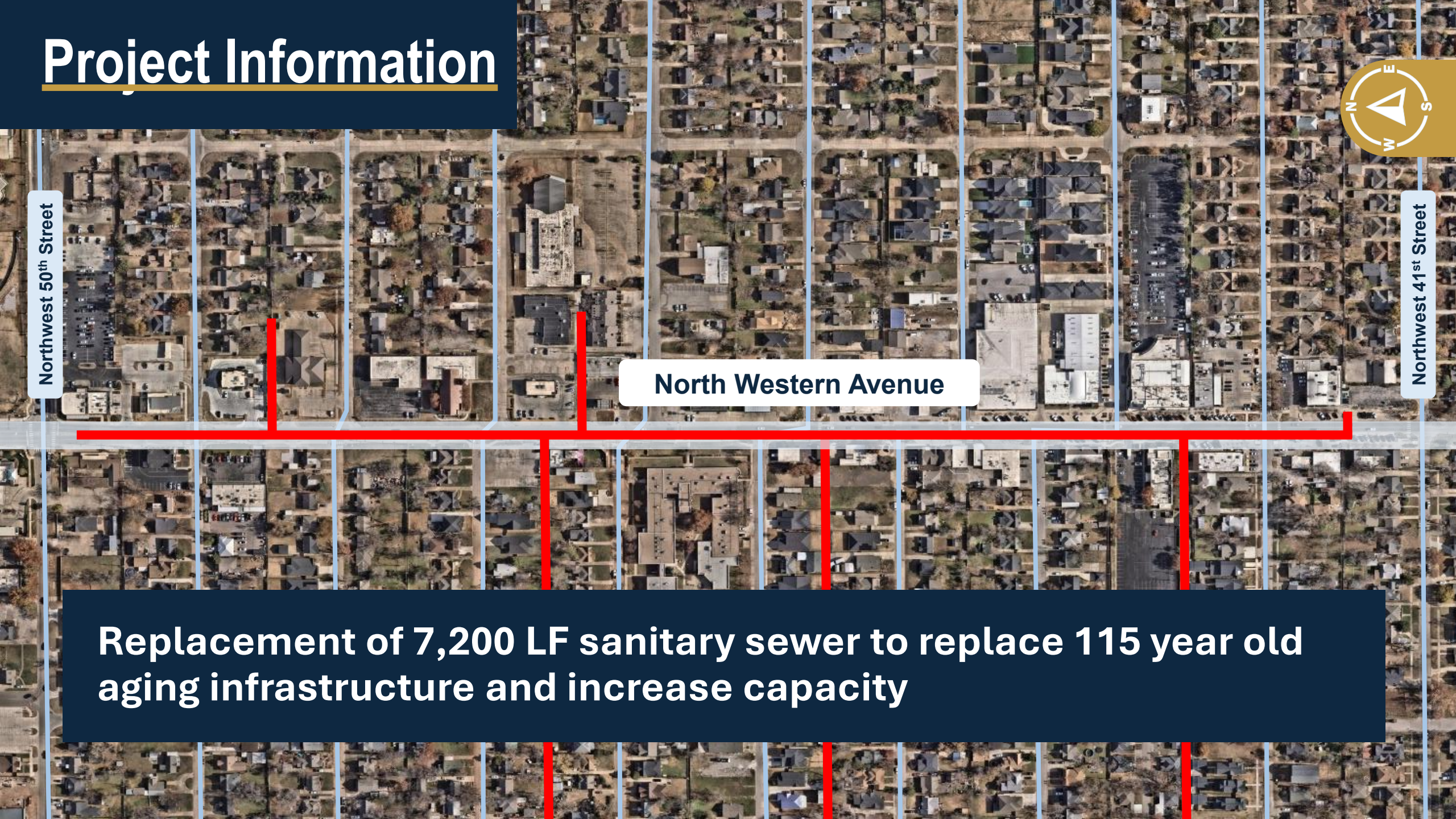
City of Oklahoma City

Kimley»Horn
Expect More. Experience Better.

Overview

- The Problem: Aging infrastructure
- The Challenge: High-traffic / business dense area
- The Solution: Pipe bursting & creative construction timing
- How You Can Get Involved: Public Meeting & spreading the word

Project Information



Replacement of 7,200 LF sanitary sewer to replace 115 year old aging infrastructure and increase capacity

Project Alternatives

No Action



Not viable due to capacity constraints and deteriorating infrastructure

Replace in Place



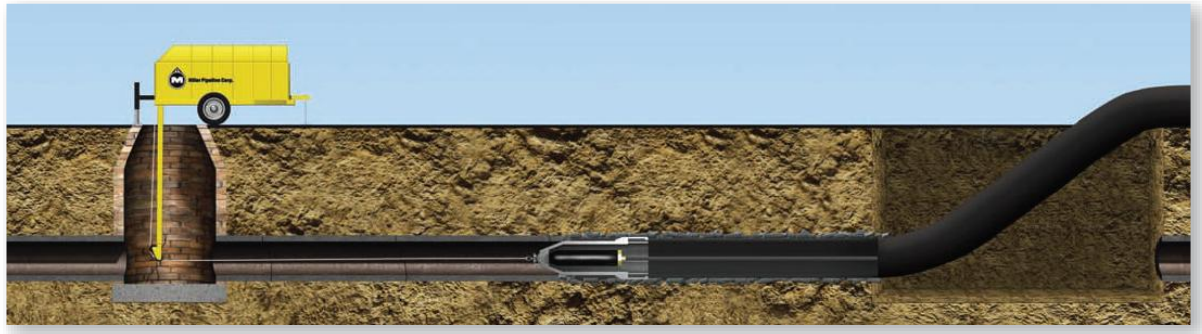
Several different trenchless methods possible with the least amount of impact

New Alignment



Not viable due to depth and disruption to the corridor

Recommended Alternative





Benefits of Pipe Bursting

- Limited surface impacts
- Allows for pipe size increase
- Shortest construction

Construction Limitations



Western Ave (Overnight Work)



Neighborhood Sewer Lines (Daytime Work)

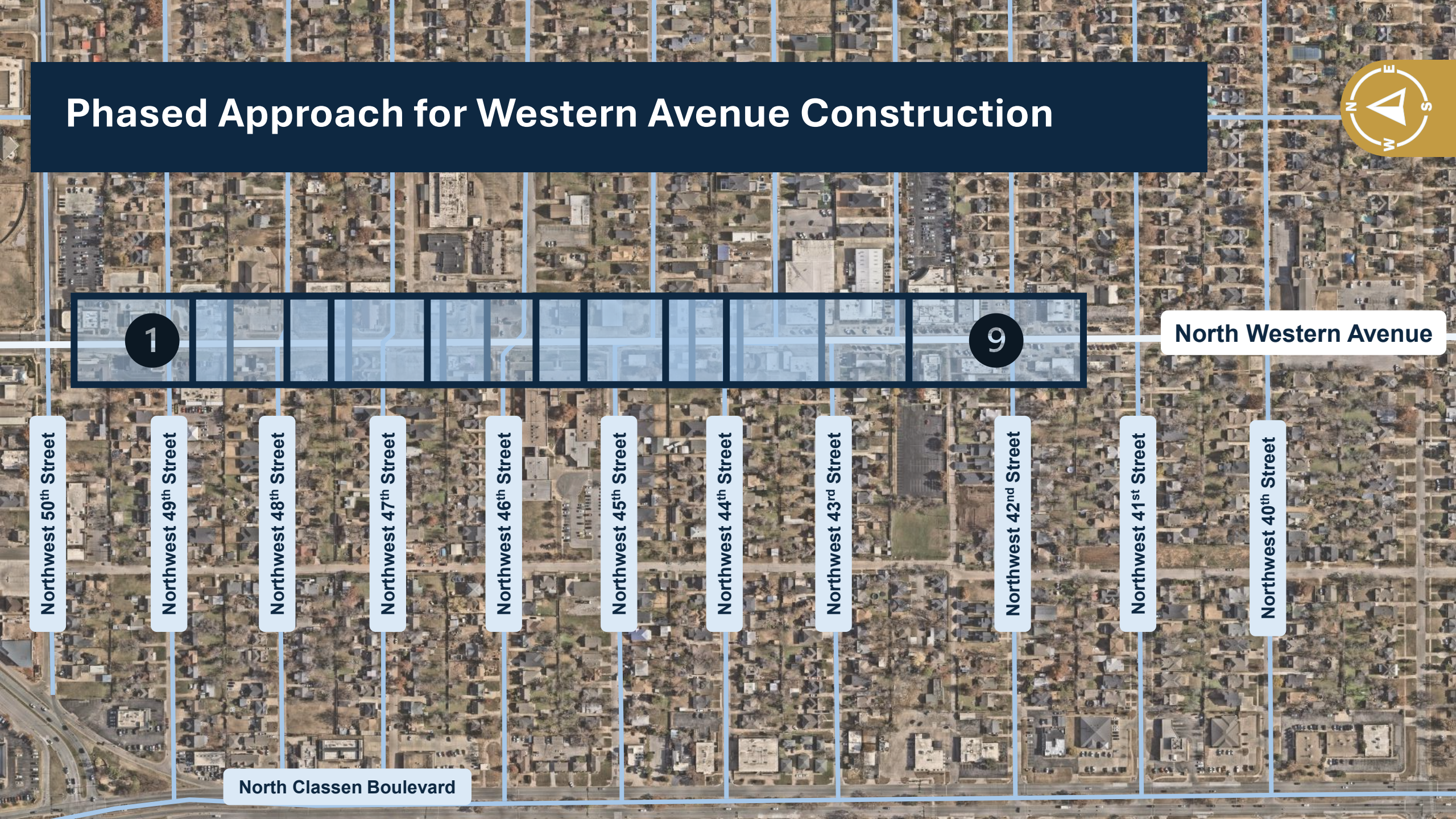


Strategic Lane Closures and phasing to maintain two-way traffic

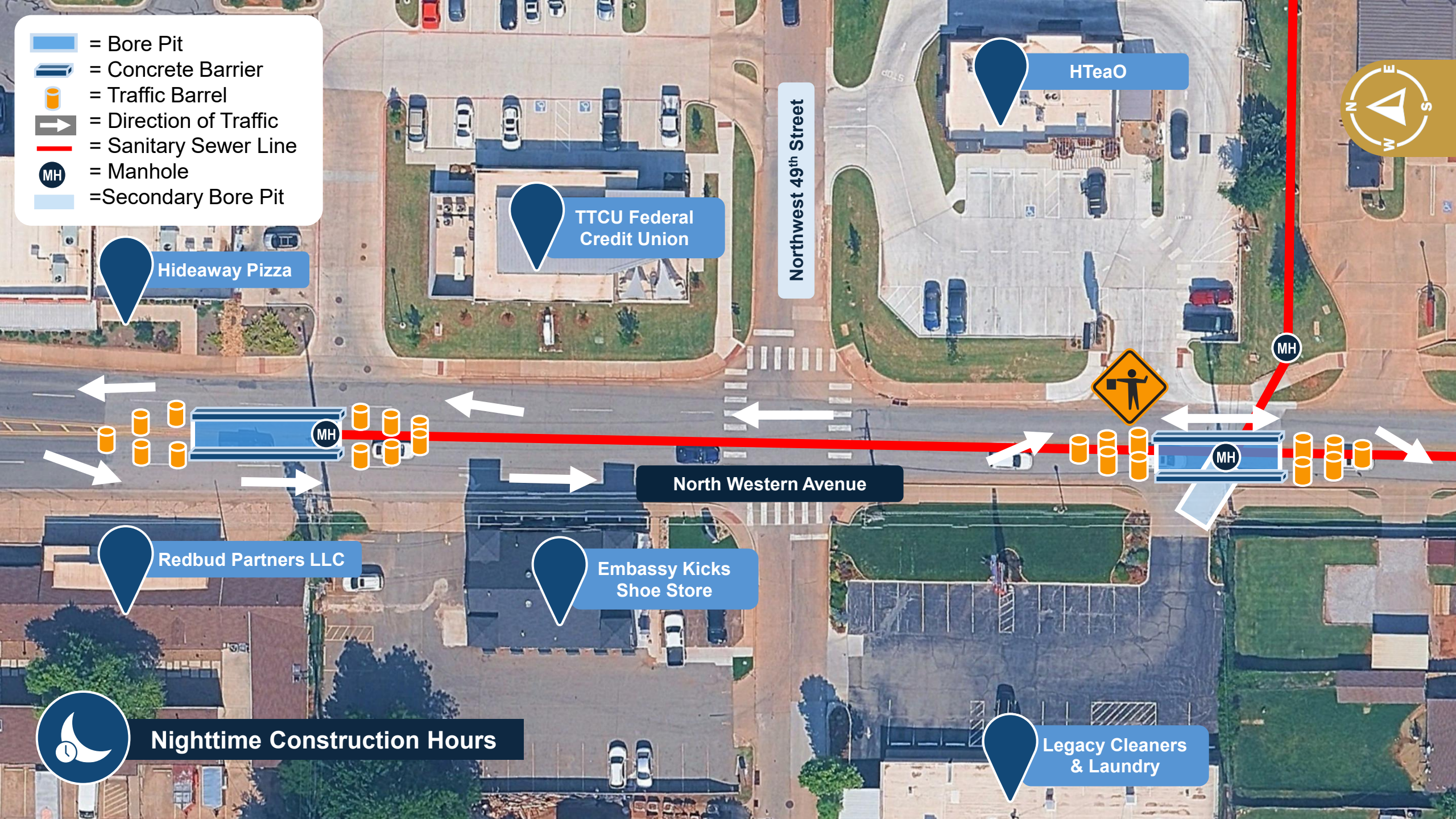
Timeline

- **Fall 2026**
  - Public Meeting – Today
- **Spring 2027**
  - **Construction**
    - Each Segment ~ 1-2 Weeks per Segment
    - Total Western Ave Duration ~ 3 Months
    - Total Construction Duration ~ 210 Days
    - Above construction timeline is TBD on the contractor
    - Periodic public engagement meetings during construction

Western Avenue Phasing

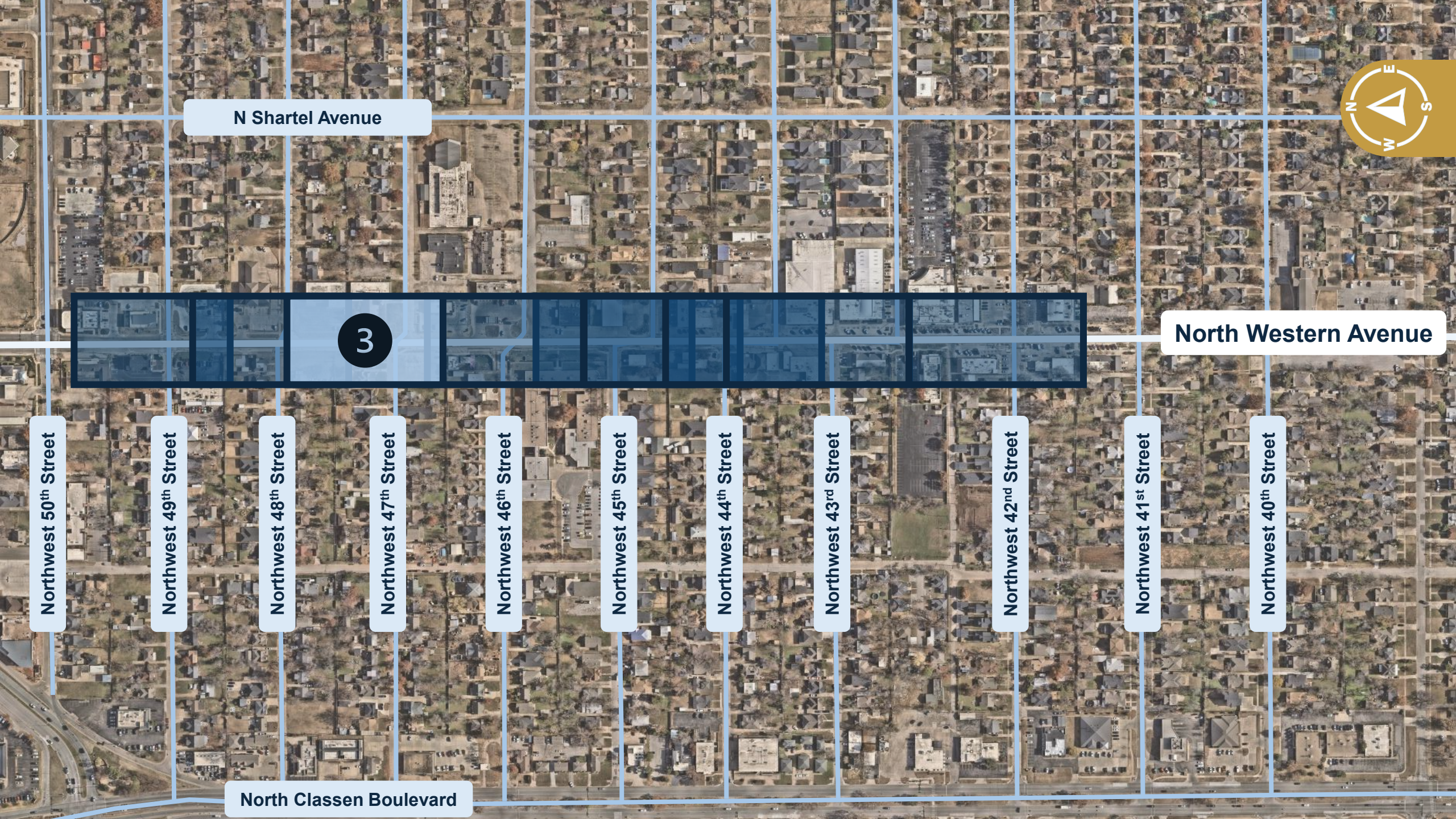

Phased Approach for Western Avenue Construction
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9
North Western Avenue
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Northwest 43rd Street
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Northwest 41st Street
Northwest 40th Street
North Classen Boulevard


N Shartel Avenue
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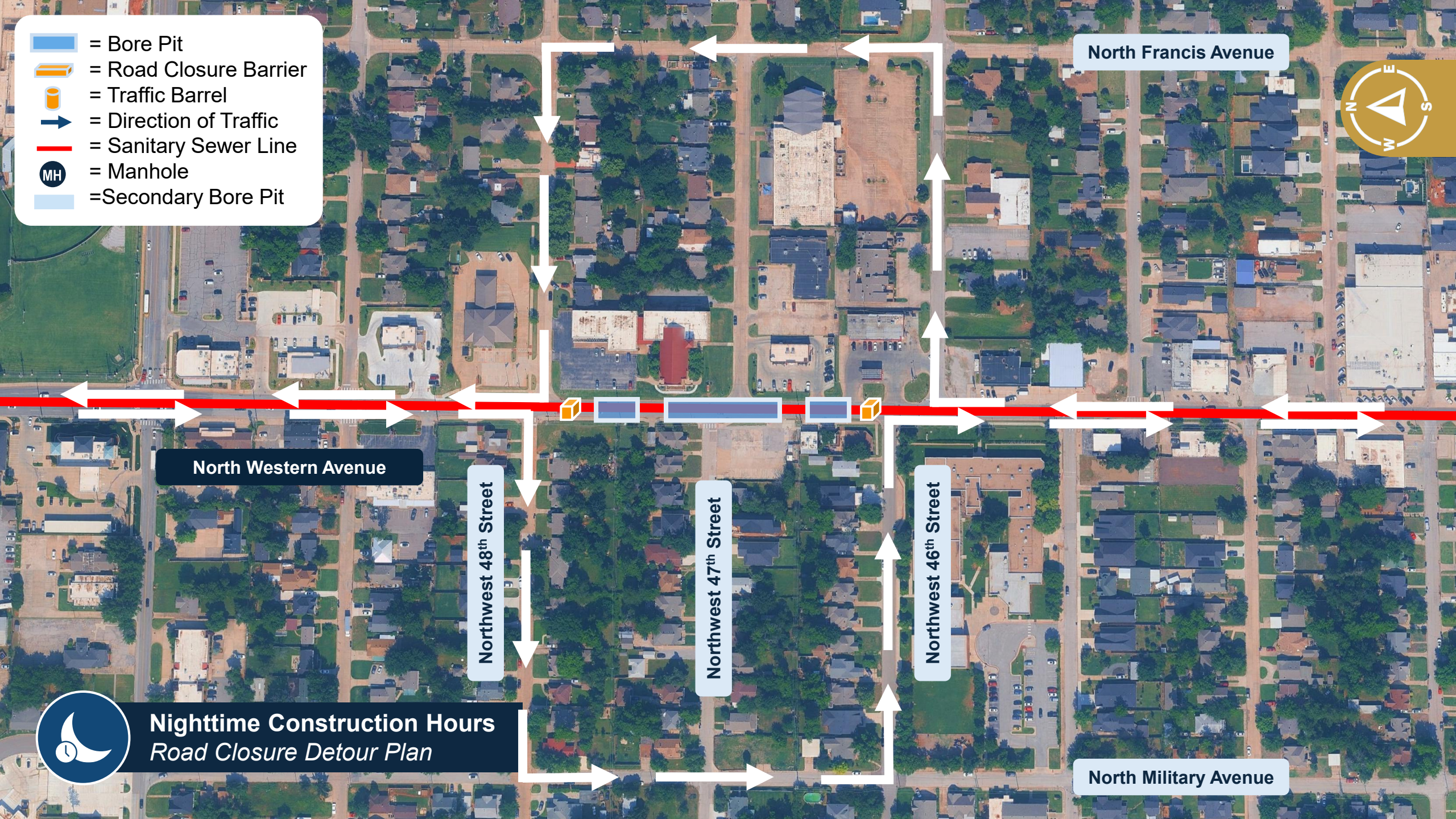

= Bore Pit
= Concrete Barrier
= Traffic Barrel
= Direction of Traffic
= Sanitary Sewer Line
MH
= Manhole
=Secondary Bore Pit
HTeaO
TTCU Federal Credit Union
Northwest 49th Street
Hideaway Pizza
MH
MH
North Western Avenue
Redbud Partners LLC
Embassy Kicks Shoe Store
Nighttime Construction Hours
Legacy Cleaners & Laundry
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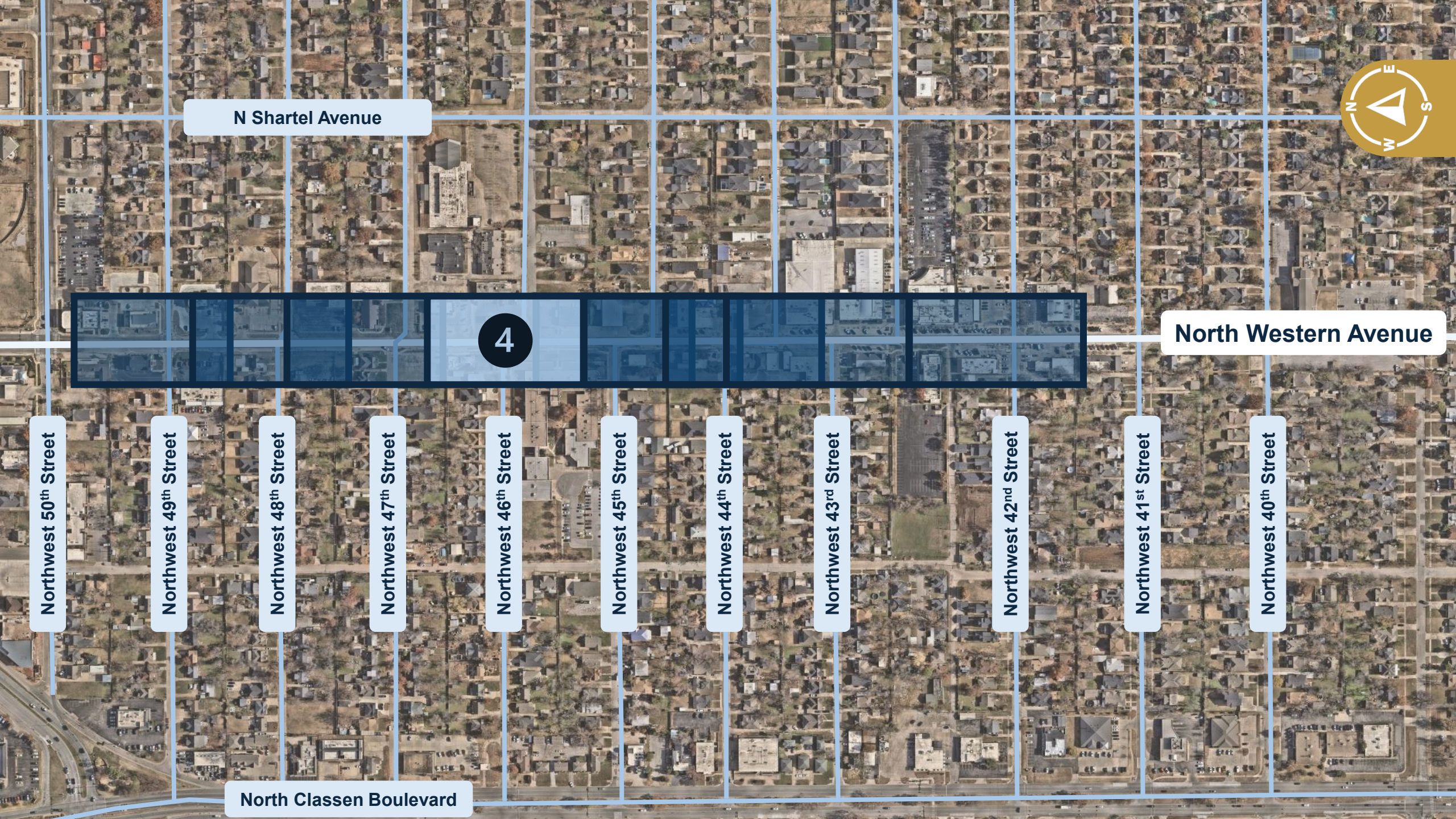

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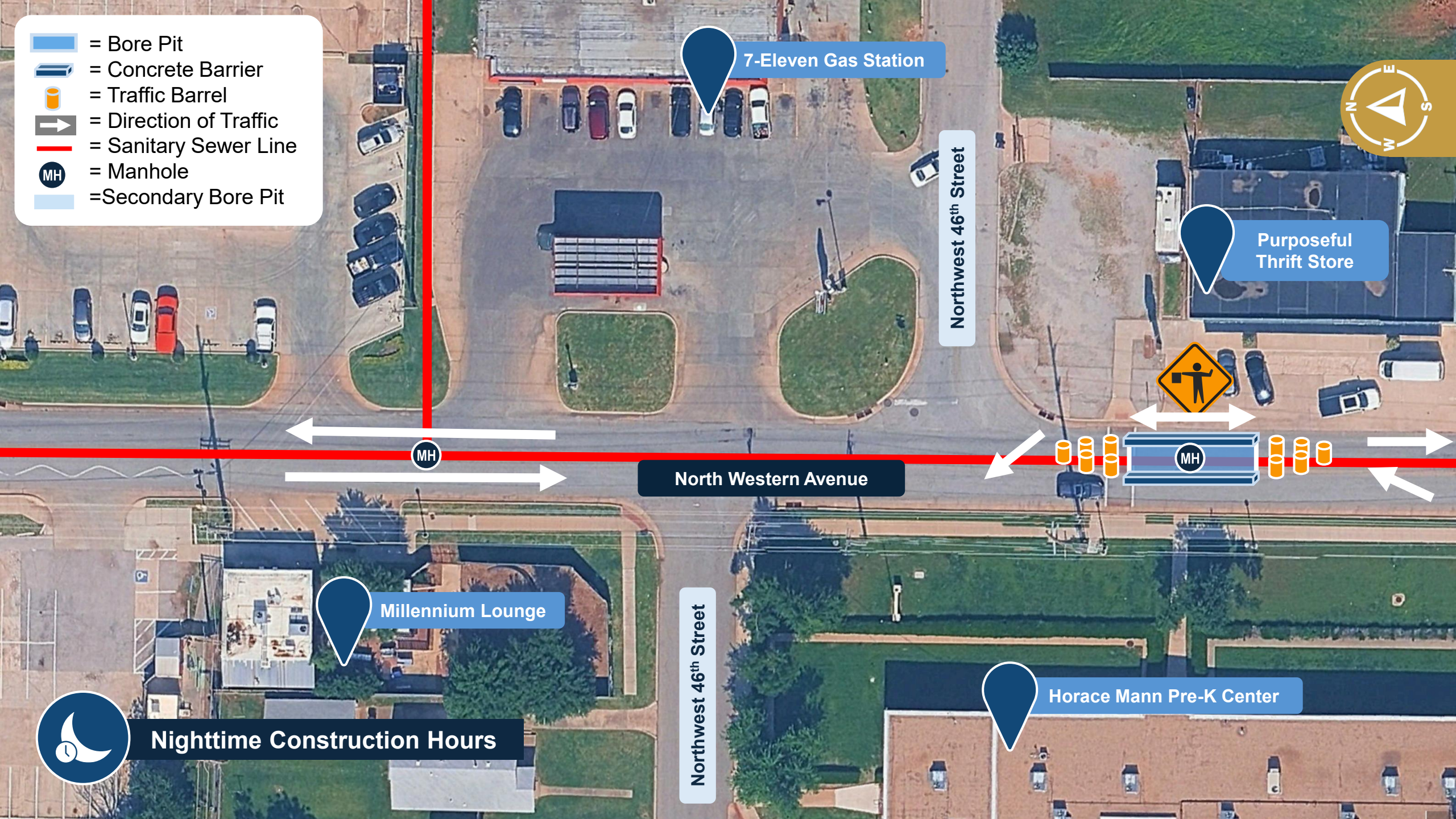

= Bore Pit
= Concrete Barrier
= Traffic Barrel
= Direction of Traffic
= Sanitary Sewer Line
= Manhole
=Secondary Bore Pit
ICB Bank
Thrive Community Church
Northwest 48th Street
MH
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MH
MH
North Western Avenue
Northwest 48th Street
Nighttime Construction Hours

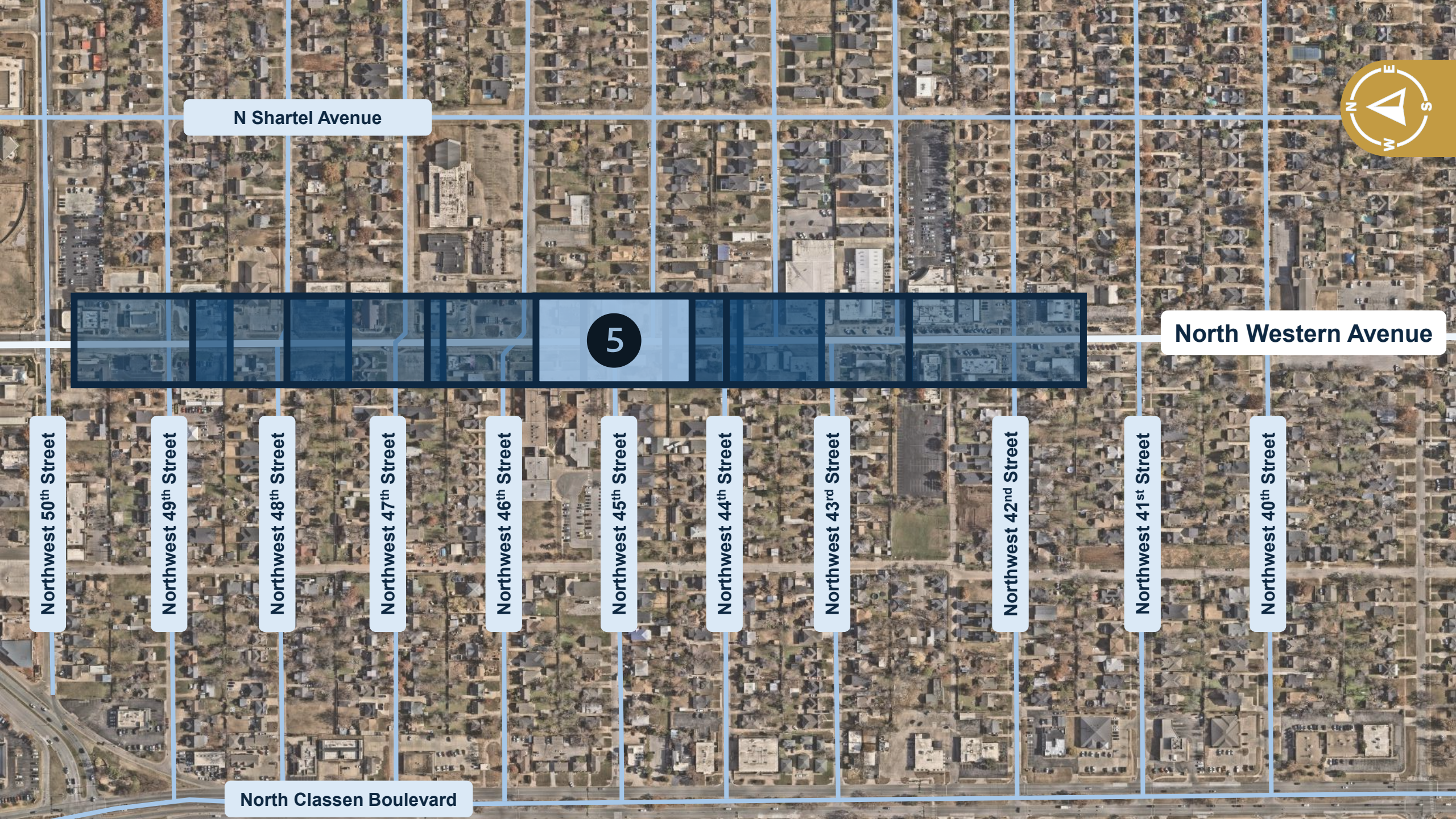

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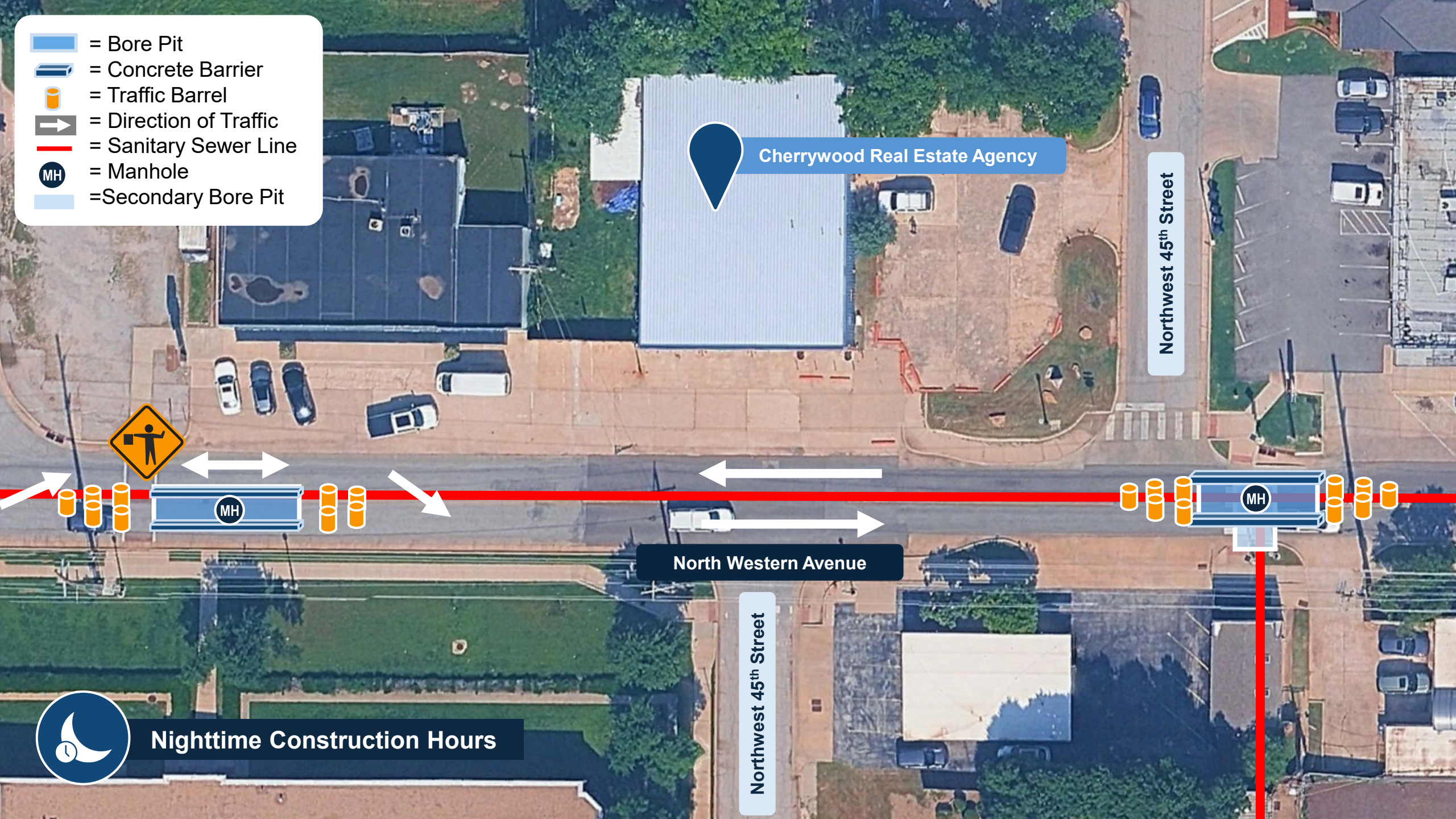

= Bore Pit
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= Sanitary Sewer Line
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= Manhole
=Secondary Bore Pit
Thrive Community Church
Stella Nova Coffee Shop
Northwest 48th Street
Northwest 47th Street
ROAD CLOSED
MH
MH
MH
Open Cut Segment
MH
MH
ROAD CLOSED
Millennium Lounge
Thursday-Sunday
Business Hours
Business and Parking Access Maintained During Construction
Nighttime Construction Hours
Monday-Wednesday Construction

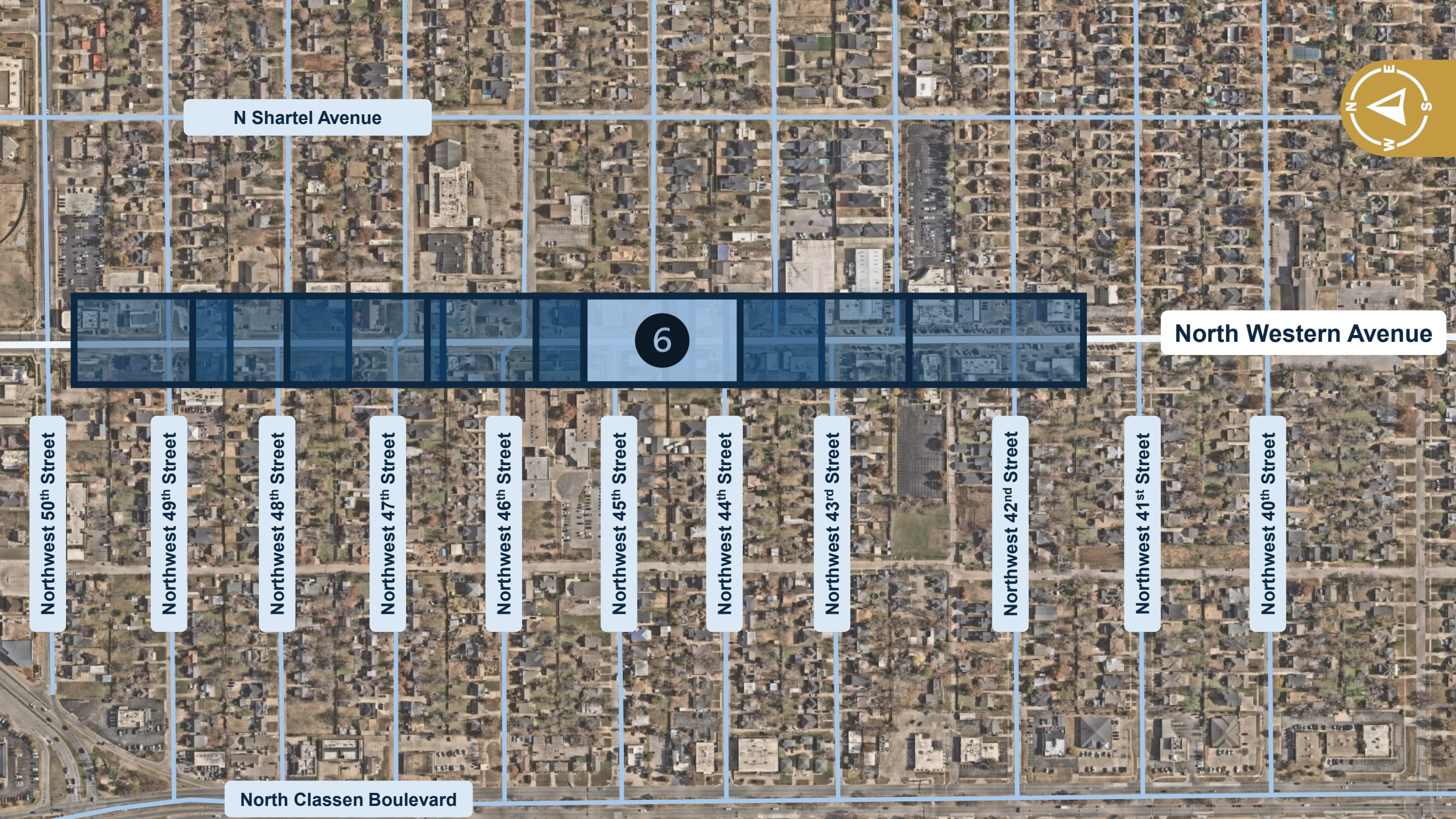

= Bore Pit
= Road Closure Barrier
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North Military Avenue
Nighttime Construction Hours
Road Closure Detour Plan

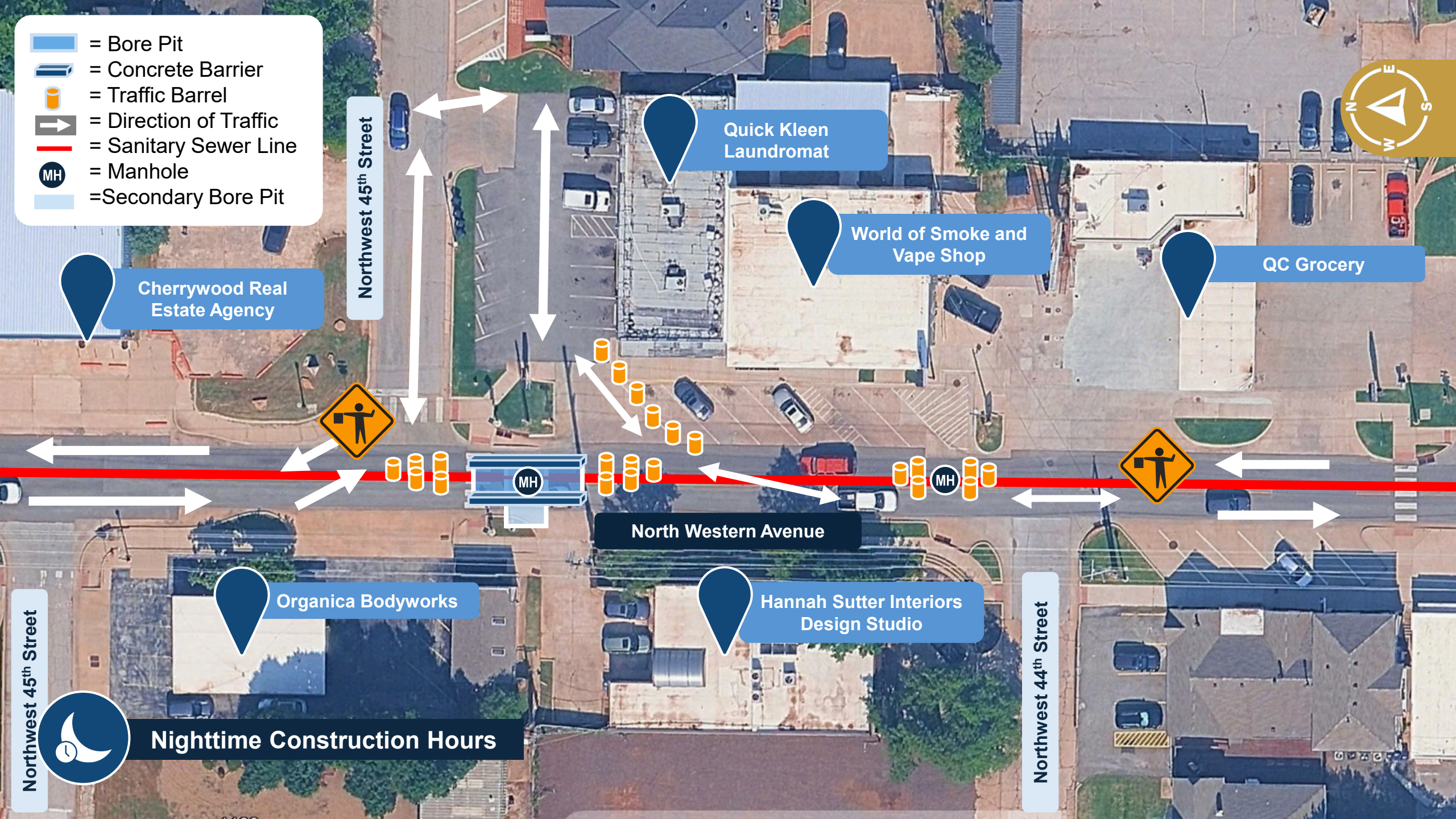

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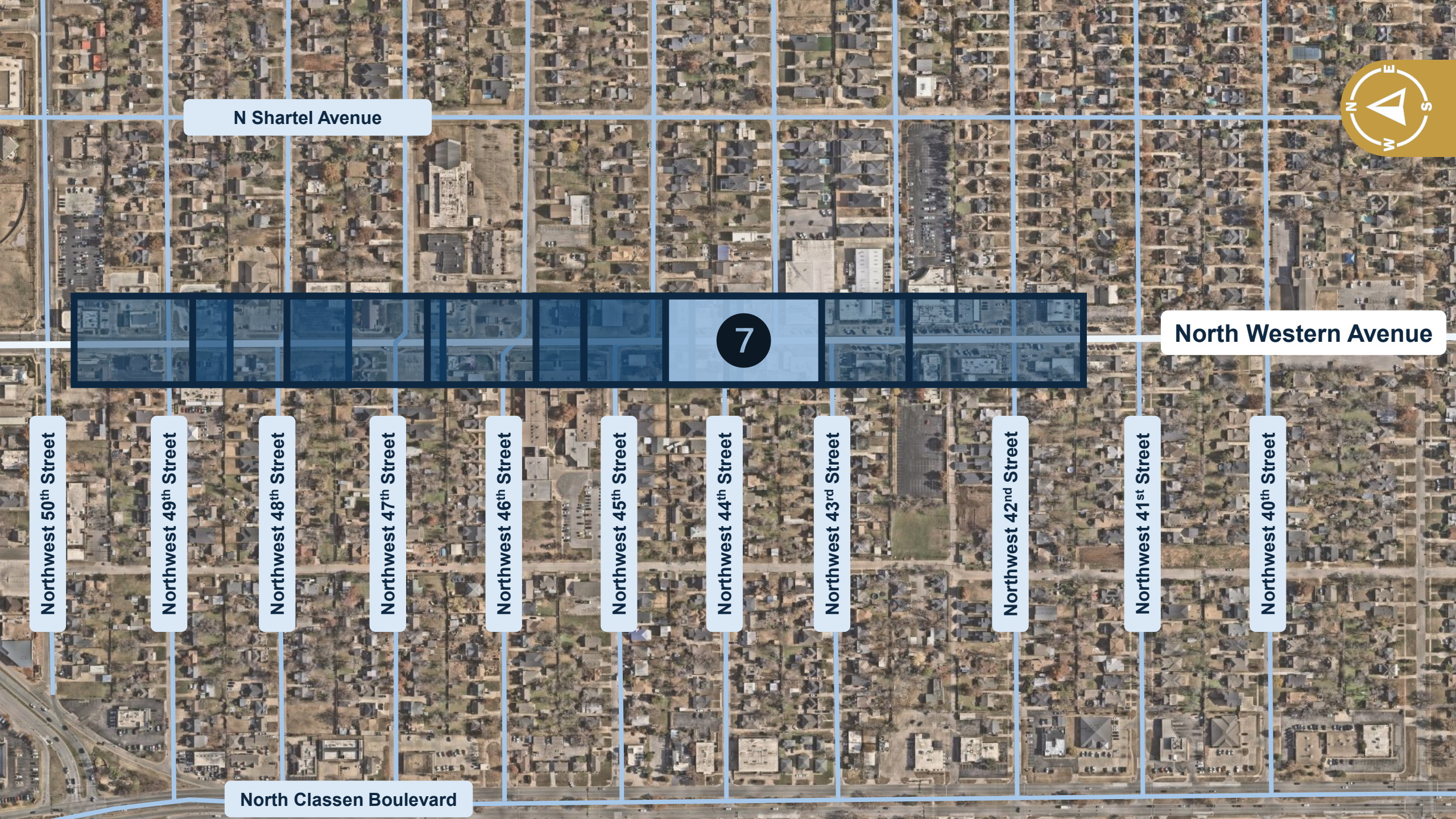

= Bore Pit
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= Direction of Traffic
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=Secondary Bore Pit
7-Eleven Gas Station
Northwest 46th Street
Purposeful Thrift Store
MH
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North Western Avenue
Millennium Lounge
Northwest 46th Street
Horace Mann Pre-K Center
Nighttime Construction Hours

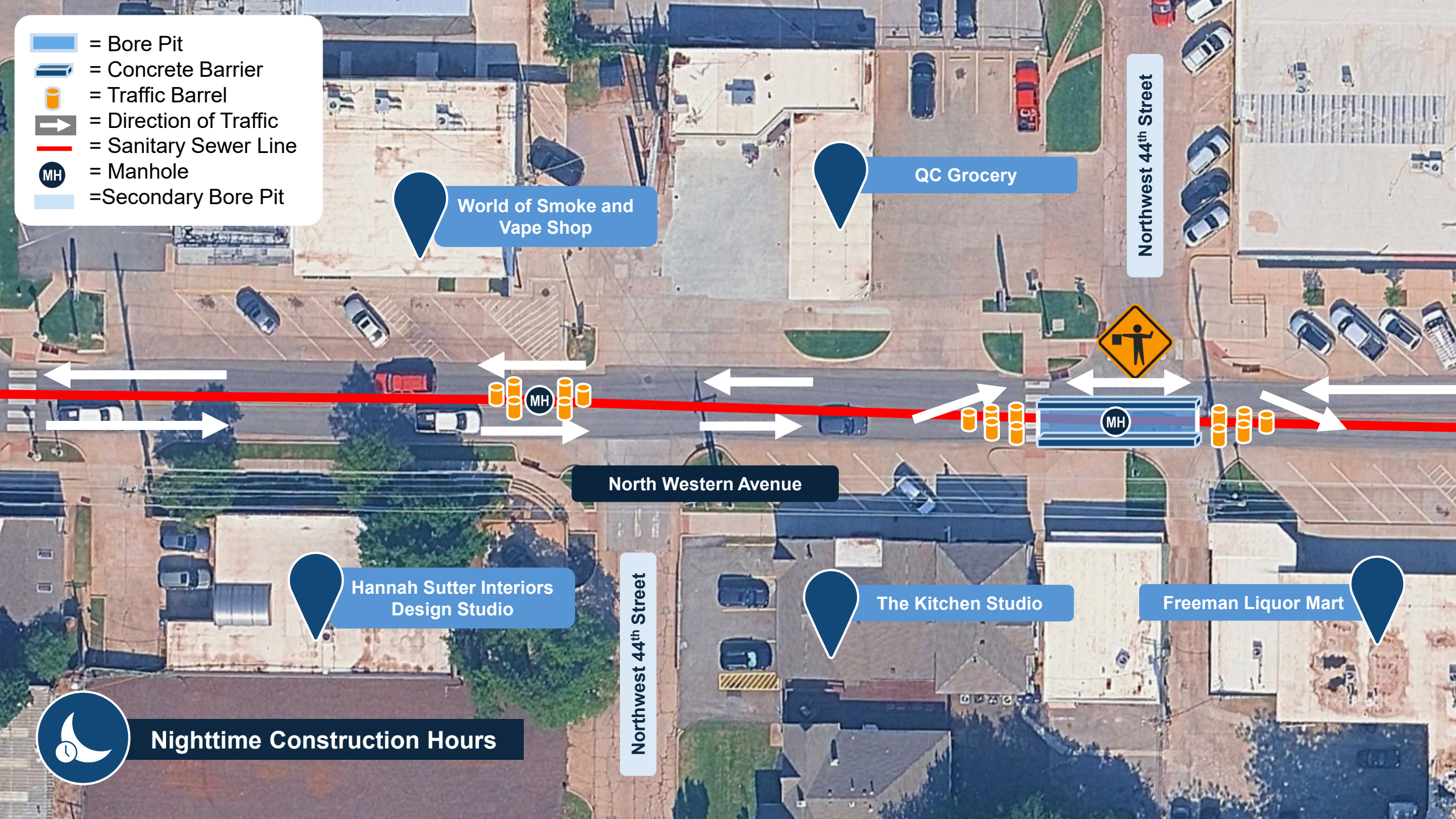

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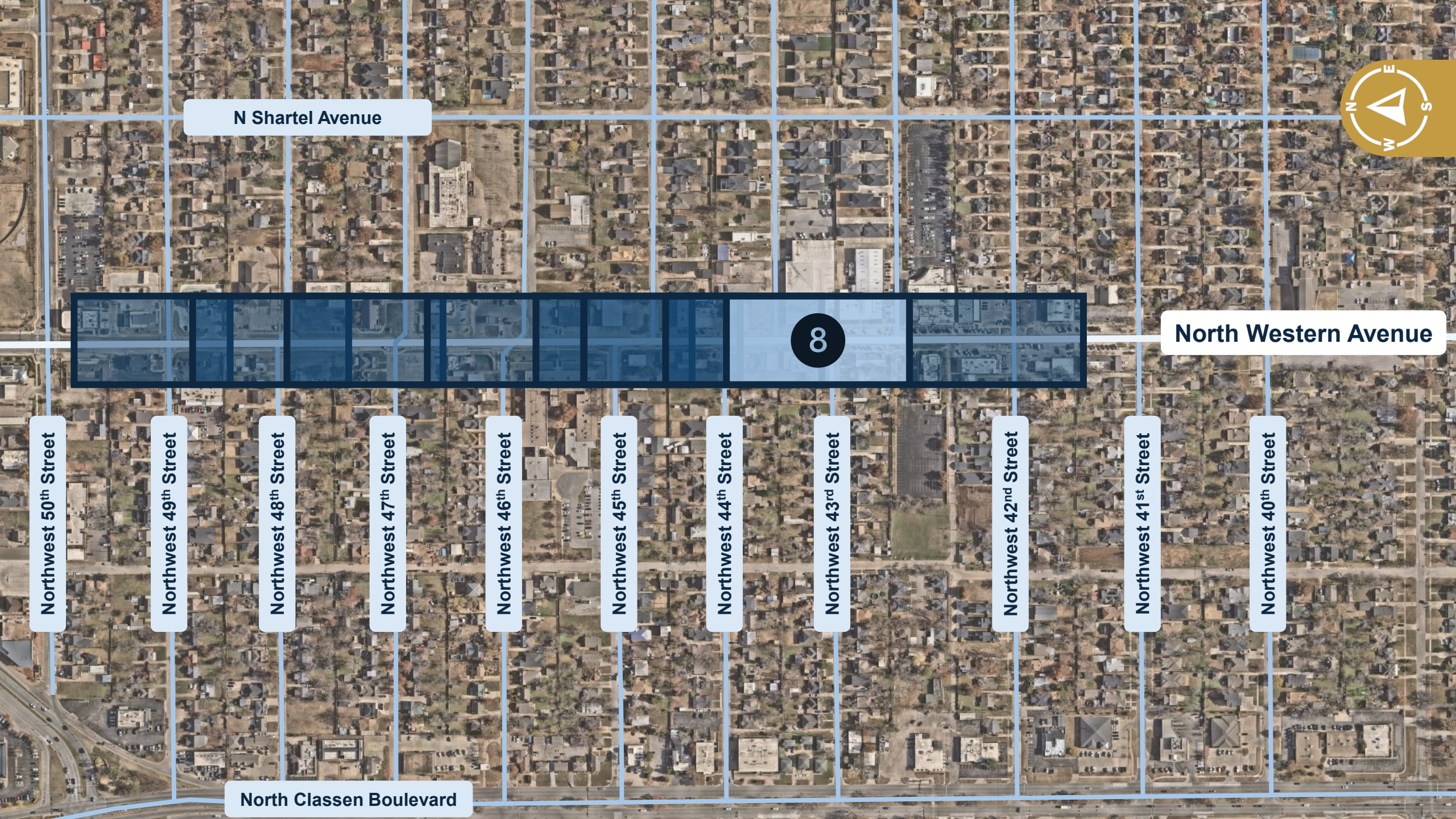

= Bore Pit
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= Manhole
=Secondary Bore Pit
Cherrywood Real Estate Agency
Northwest 45th Street
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North Western Avenue
Northwest 45th Street
Nighttime Construction Hours

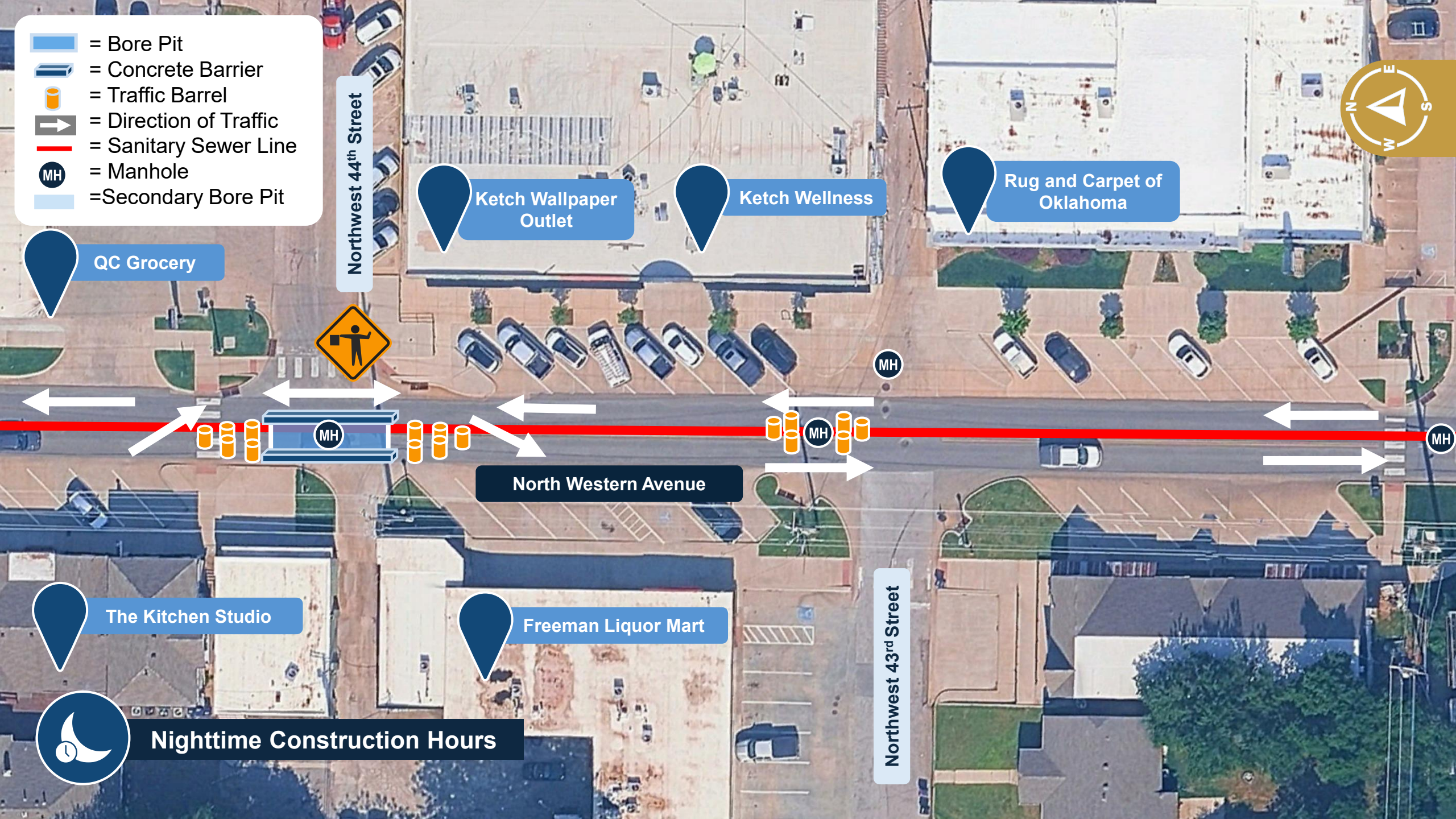

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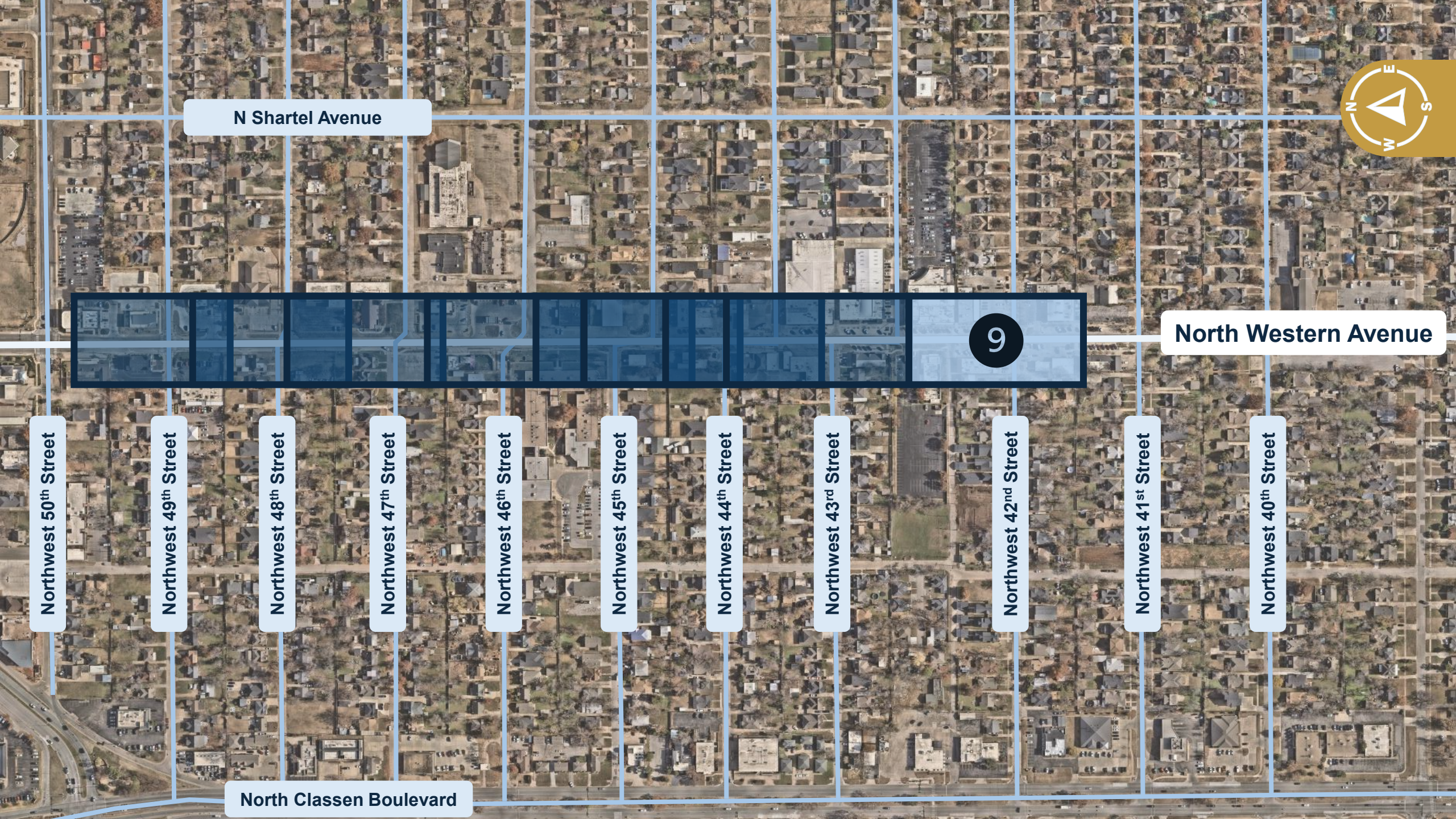

= Bore Pit
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= Manhole
=Secondary Bore Pit
Northwest 45th Street
Quick Kleen Laundromat
World of Smoke and Vape Shop
QC Grocery
Cherrywood Real Estate Agency
MH
MH
North Western Avenue
Organica Bodyworks
Hannah Sutter Interiors Design Studio
Northwest 45th Street
Northwest 44th Street
Nighttime Construction Hours

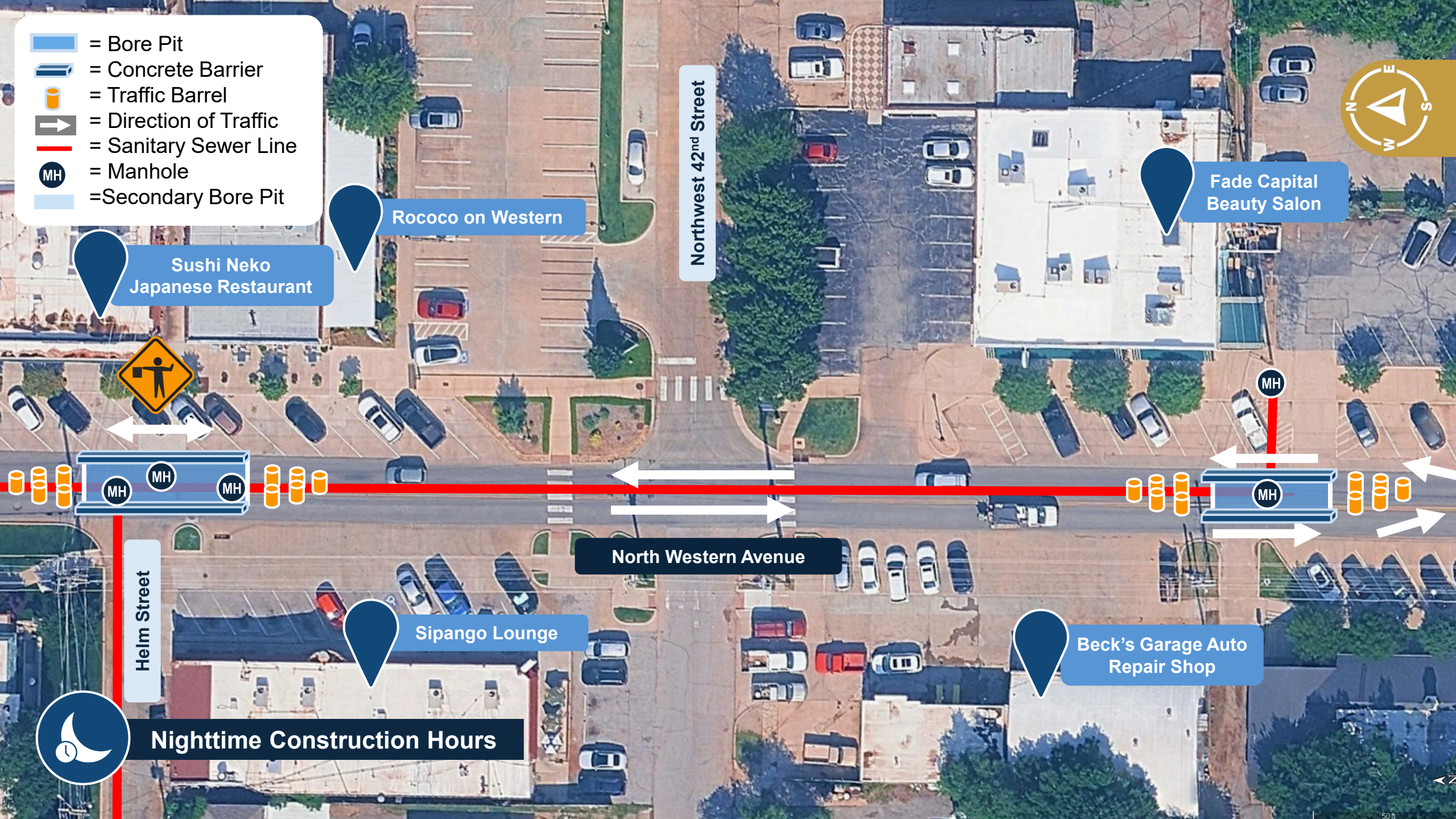

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= Sanitary Sewer Line
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World of Smoke and Vape Shop
QC Grocery
Northwest 44th Street
MH
MH
North Western Avenue
Hannah Sutter Interiors Design Studio
Northwest 44th Street
The Kitchen Studio
Freeman Liquor Mart
Nighttime Construction Hours


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North Classen Boulevard


= Bore Pit
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= Direction of Traffic
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=Secondary Bore Pit
Northwest 44th Street
Ketch Wallpaper Outlet
Ketch Wellness
Rug and Carpet of Oklahoma
QC Grocery
MH
MH
MH
MH
North Western Avenue
The Kitchen Studio
Freeman Liquor Mart
Northwest 43rd Street
Nighttime Construction Hours


N Shartel Avenue
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= Bore Pit
= Concrete Barrier
= Traffic Barrel
= Direction of Traffic
= Sanitary Sewer Line
MH
= Manhole
=Secondary Bore Pit
Rococo on Western
Sushi Neko
Japanese Restaurant
Northwest 42nd Street
Fade Capital
Beauty Salon
MH
MH
MH
MH
North Western Avenue
Helm Street
Sipango Lounge
Beck's Garage Auto
Repair Shop
Nighttime Construction Hours
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Recap

- The Problem: Aging infrastructure **-> Rehabilitation**
- The Challenge: High-traffic / business dense area **-> Intentional solution**
- The Solution: Pipe bursting & creative construction timing **-> Minimize Disruption**
- How You Can Get Involved: Public Meeting & spreading the word **-> Watch for notifications**
- **Spring 2027 - Construction**
    - Each Western Ave Segment ~ 1-2 Weeks (TBD on the contractor)
    - Periodic public engagement meetings during construction

Thank you!