US-41 Hancock Reconstruction and Streetscape Public Meeting April 5, 2016

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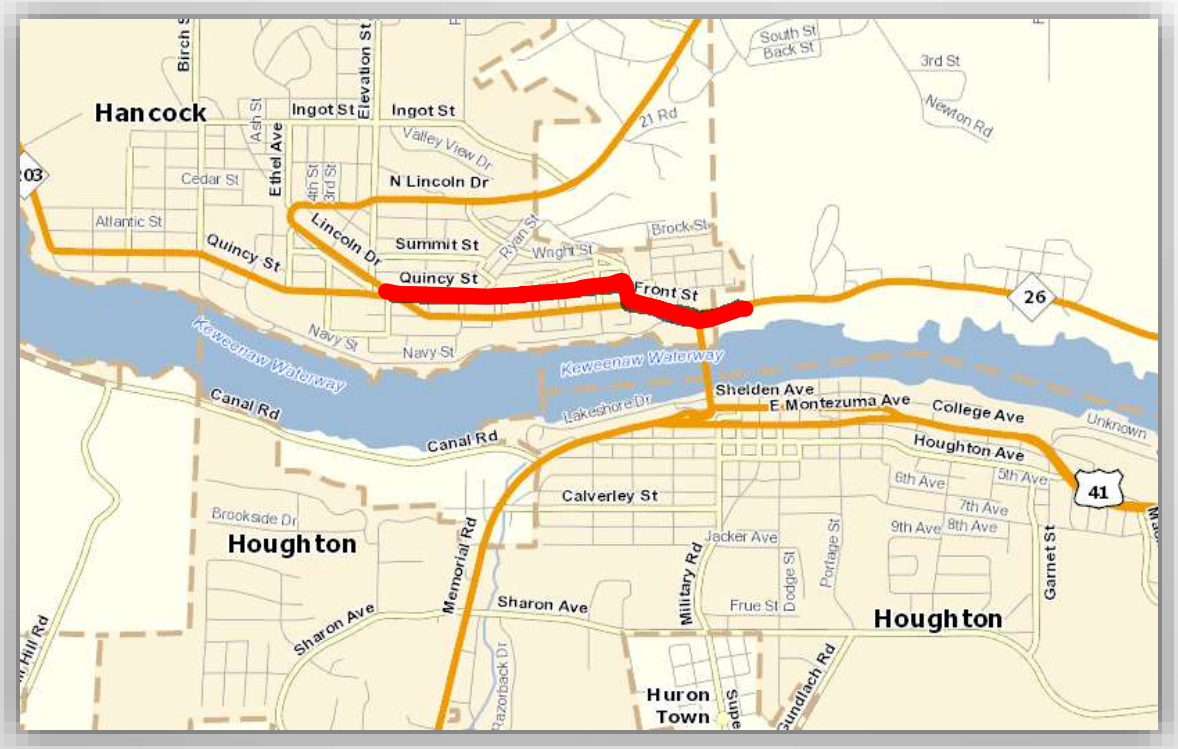
Hancock Streetscape

A Historic Downtown Trunk Line and the Heart of a City

Hancock Streetscape

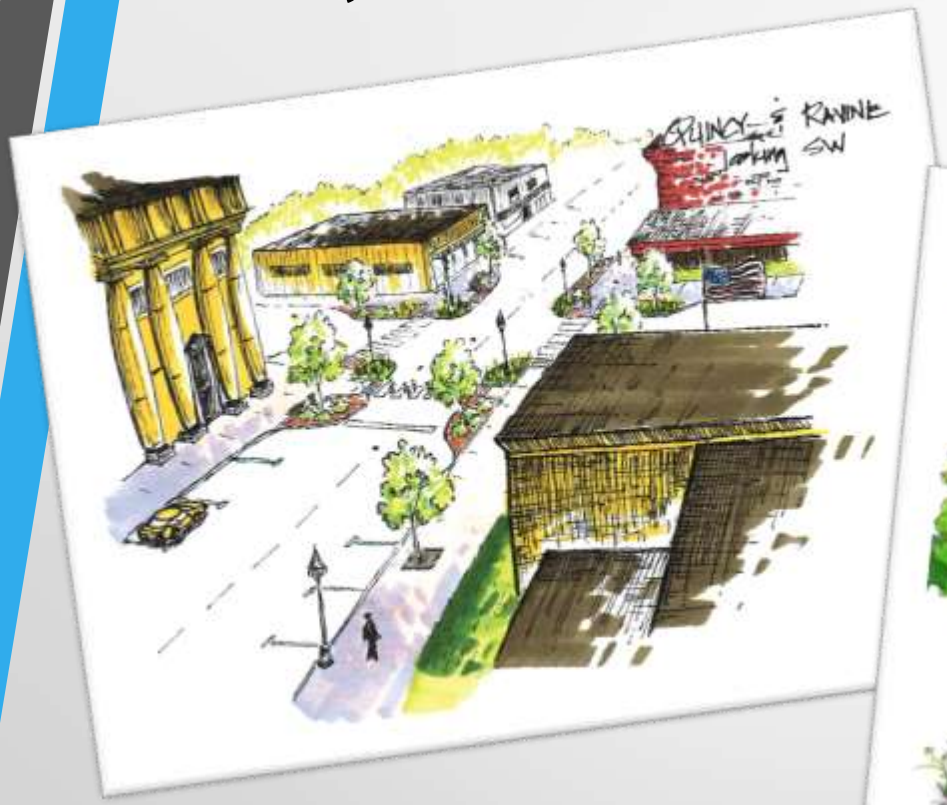


Hancock Reconstruction and Streetscape

- Project profile
  - **Route:** US-41
  - **Location:** from the Lift Bridge to Lincoln Drive, Hancock
  - **Type of Work:** Full pavement removal and replacement of existing roadway with drainage improvements. Streetscape work including decorative street lighting, curb bumpouts, landscape plantings. City of Hancock will include water main/sanitary sewer improvements
  - **Length:** 0.92 Miles
  - **Schedule:** April 2016-July 2017
  - **Contractor:** Hebert Construction
  - **Total Cost:** $7.11 million
    - MDOT Road Rehabilitation & Reconstruction Funds: **$5.03 million**
    - City of Hancock funds -- water main and sanitary sewer **$1 million**
    - MDOT TAP funds -- decorative street lighting, tree plantings, decorative sidewalk and other streetscape items: **$1.08 million**

Hancock Streetscape

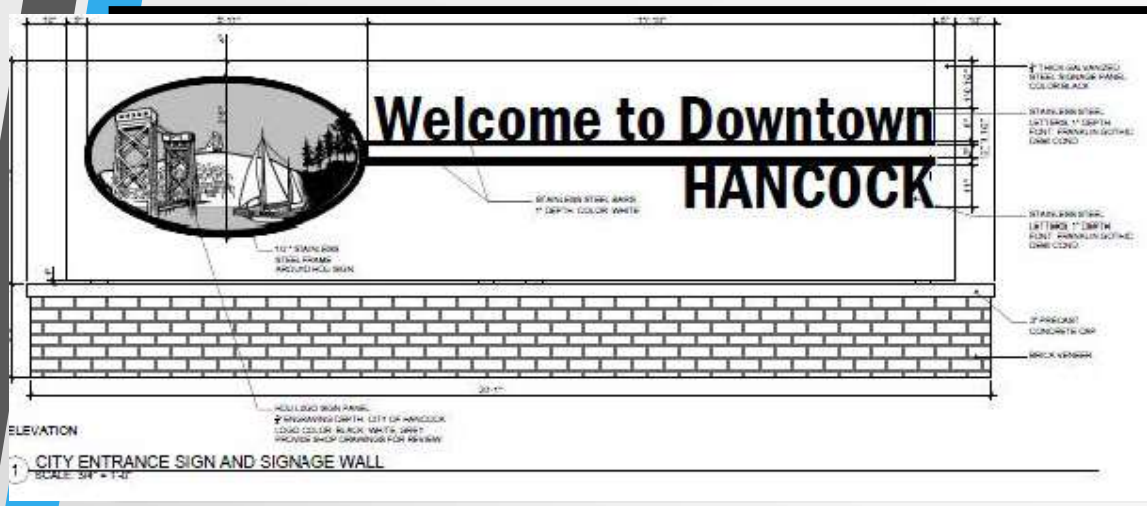
- Project details

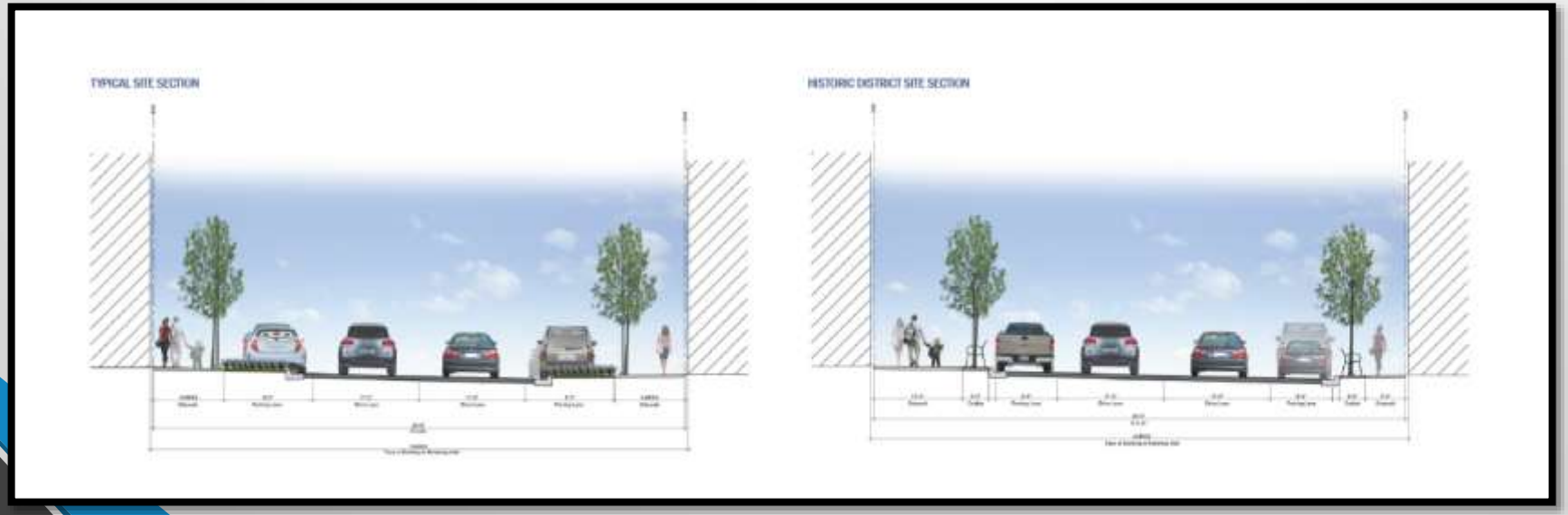


Hancock Streetscape

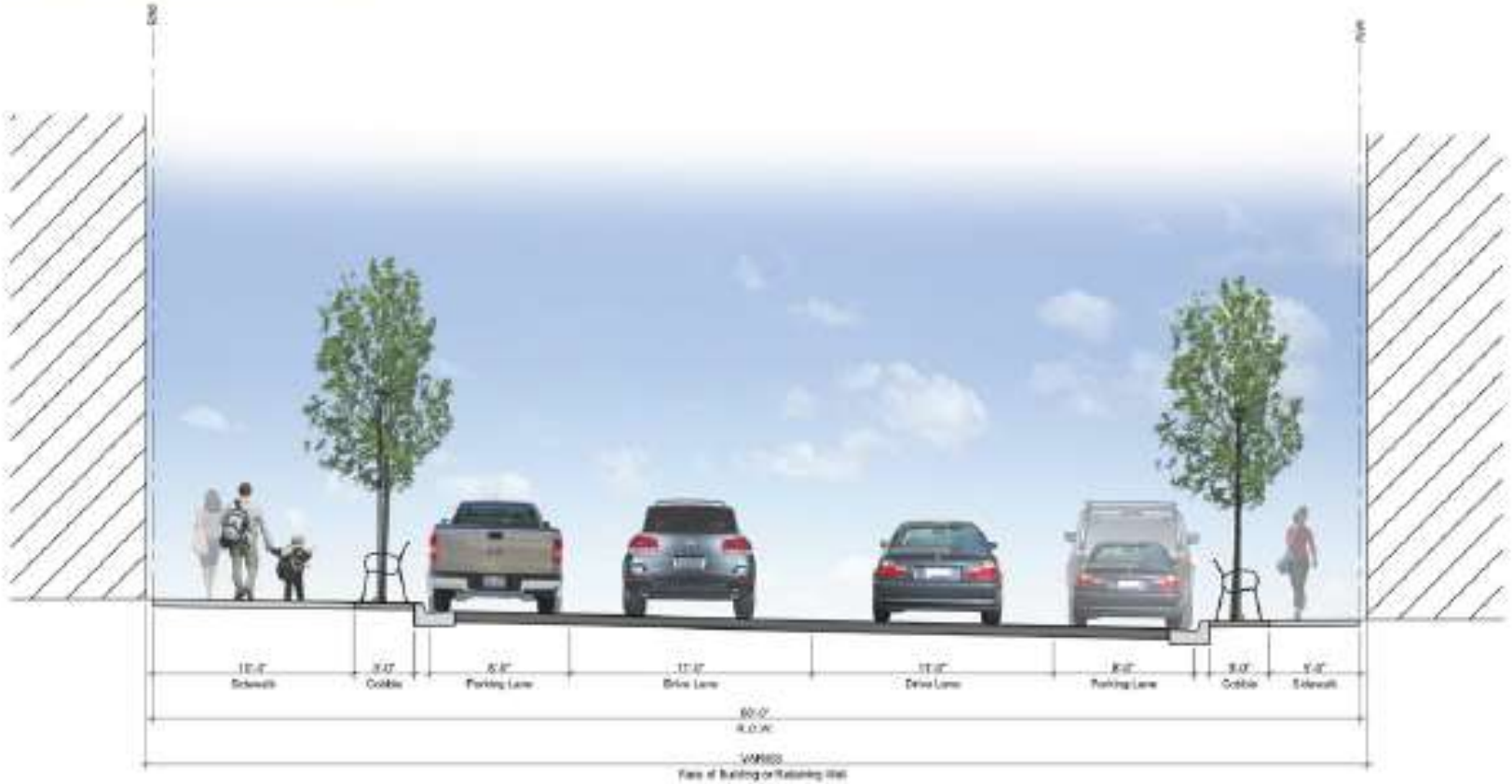
- Project details

Hancock Streetscape





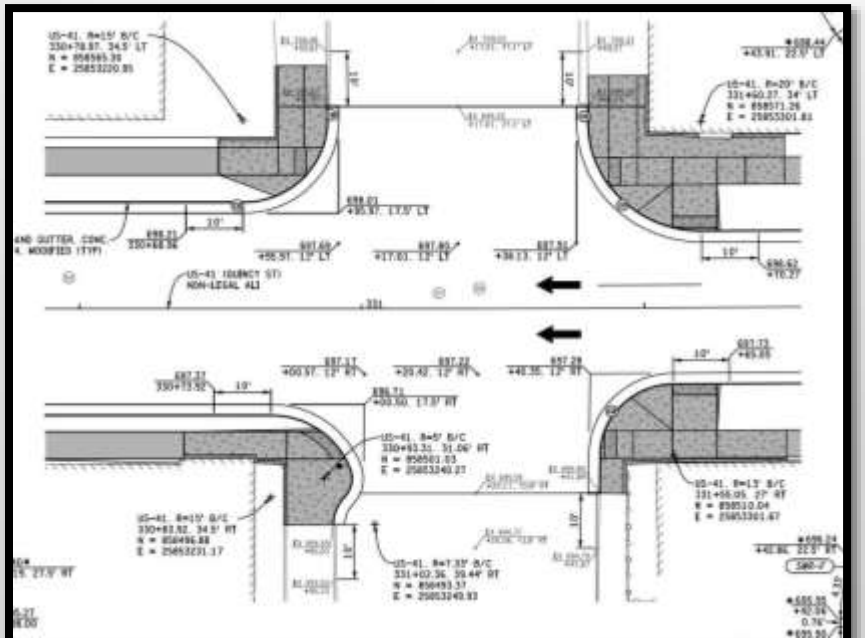
HISTORIC DISTRICT SITE SECTION



TYPICAL SITE SECTION

Hancock Streetscape

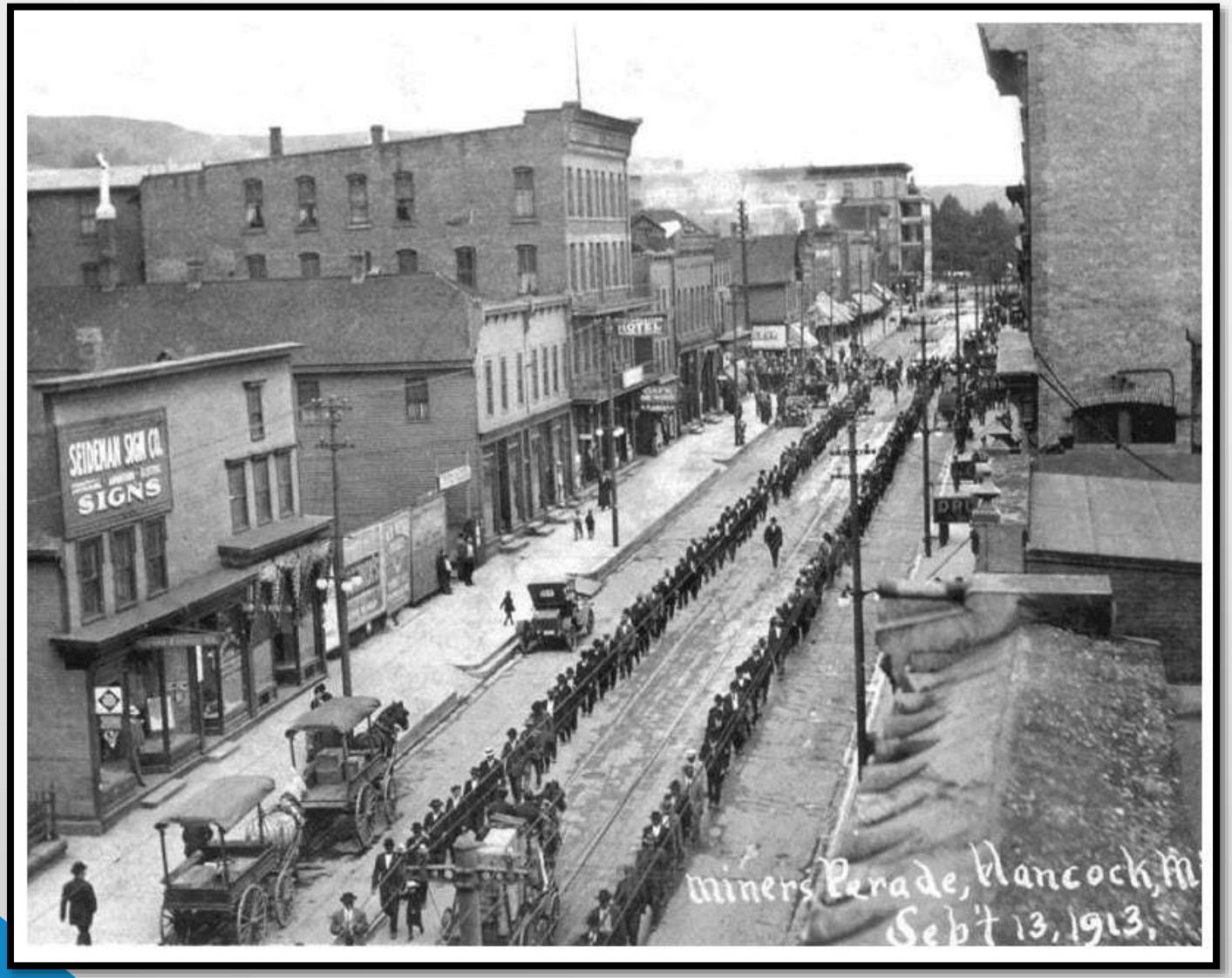
- Project need
  - **Mobility:** Historic non-motorized concerns addressed
  - **Pavement condition:** Not getting expected pavement life from mill and resurfacing maintenance fixes. Existing asphalt and concrete needs to be removed and replaced with a sand subbase, gravel base, and asphalt surface
  - **City of Hancock** decided to partner with MDOT for streetscape work and water main upgrades



Hancock Michigan - 1890

Hancock Michigan - 1905

Hancock Michigan - 1913 Miners Strike



Hancock Michigan – 1920's

Hancock Michigan – Today

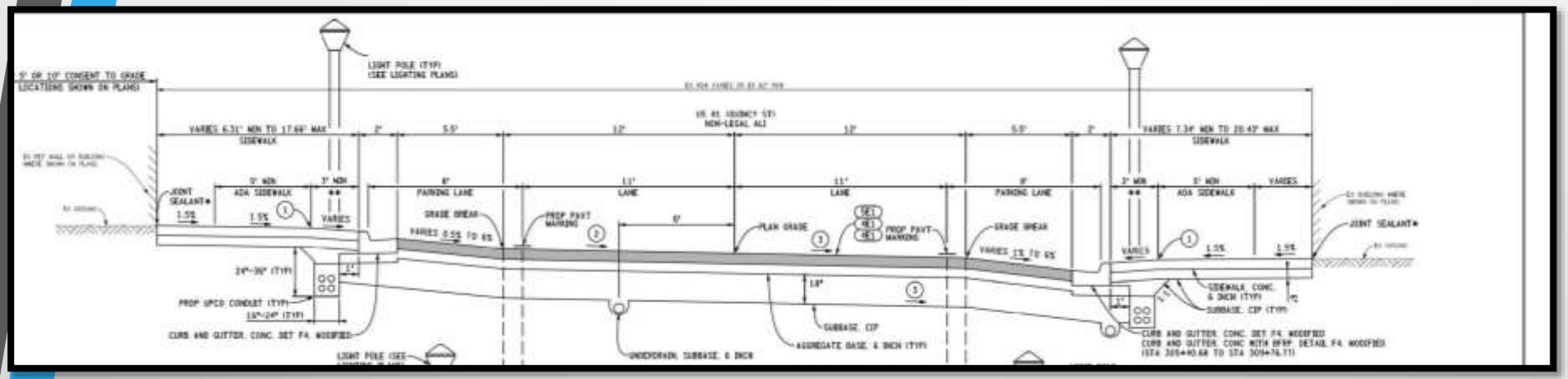
Hancock Streetscape

- Public engagement successes

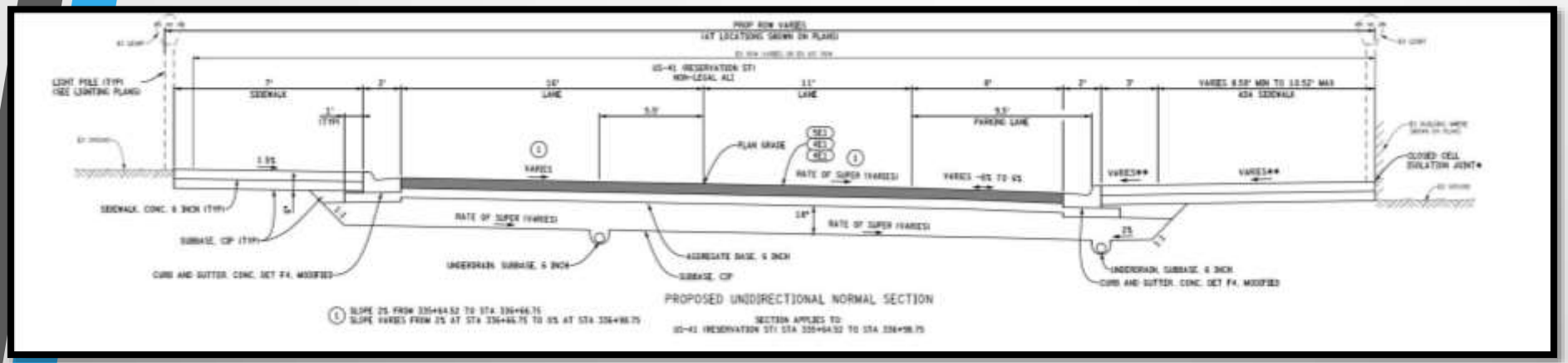
Project Team

- MDOT
- Hebert Construction
- OHM Advisors
- City of Hancock

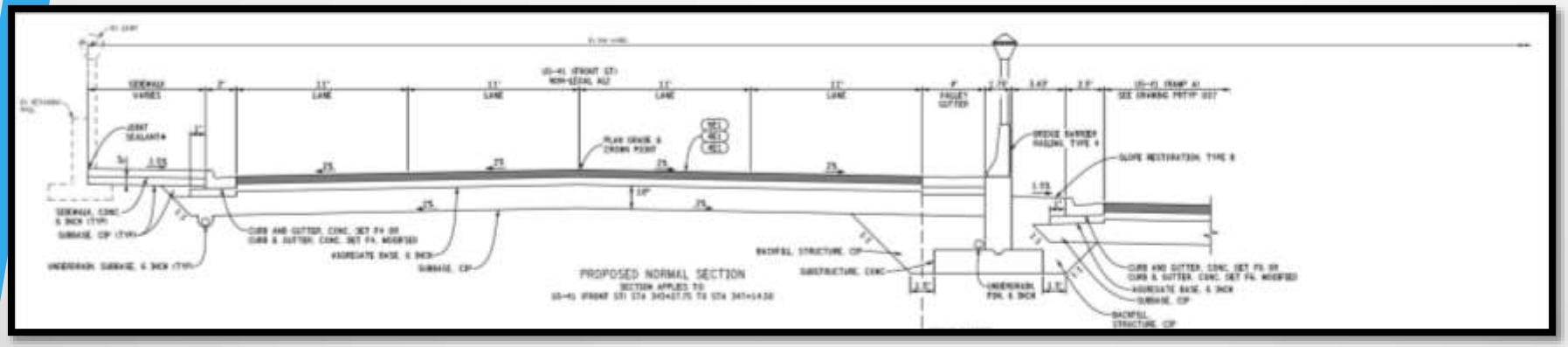
Cross Section – Quincy Street



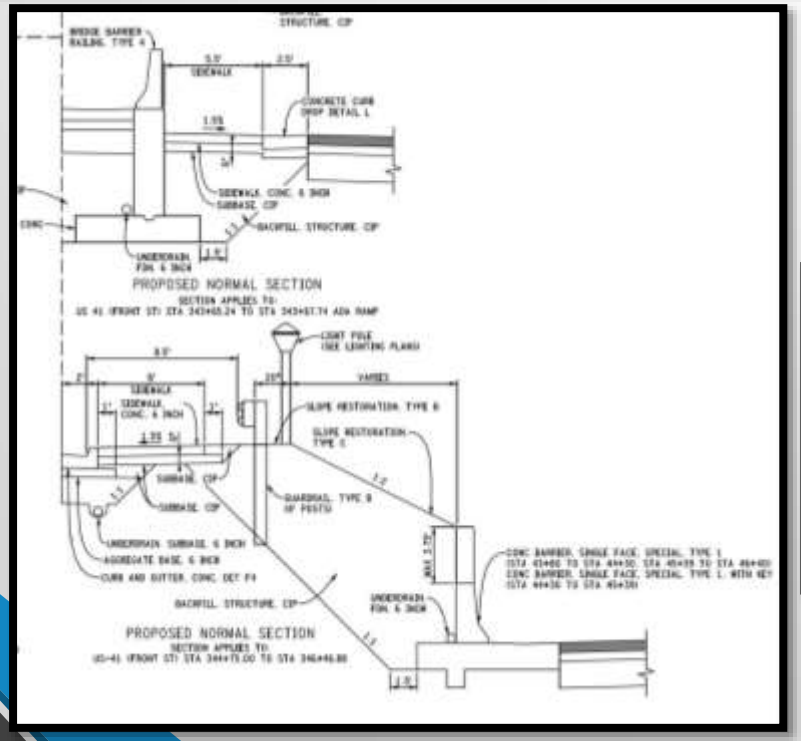
Cross Section – Reservation St

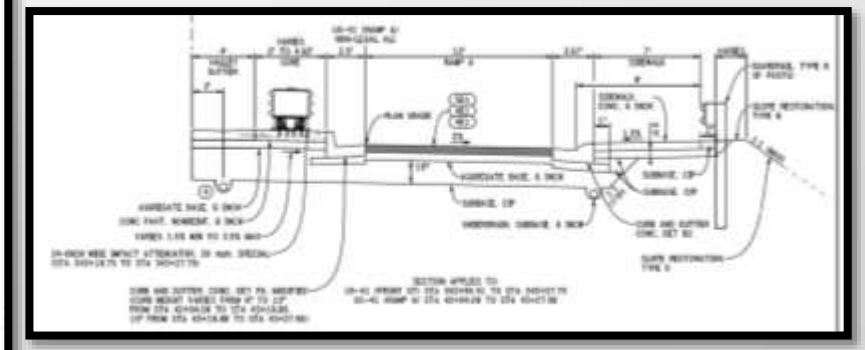


Cross Section – Front Street



Cross Section – M-26 Ramp



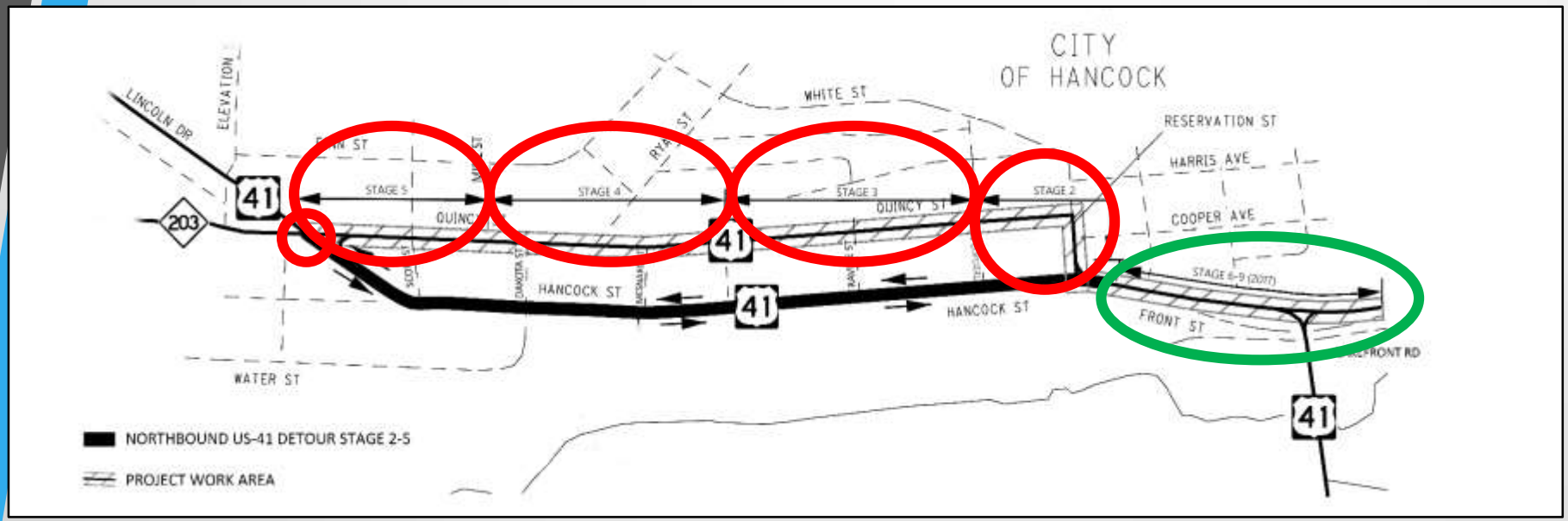


Hancock Reconstruct and Streetscape

Traffic impacts:

- Lane closures
- Maintaining access throughout duration of project
- Two way-traffic on Hancock Street
- Local traffic only on Quincy Street
- Total closure of Quincy Street in work area
- One lane each direction on Front Street

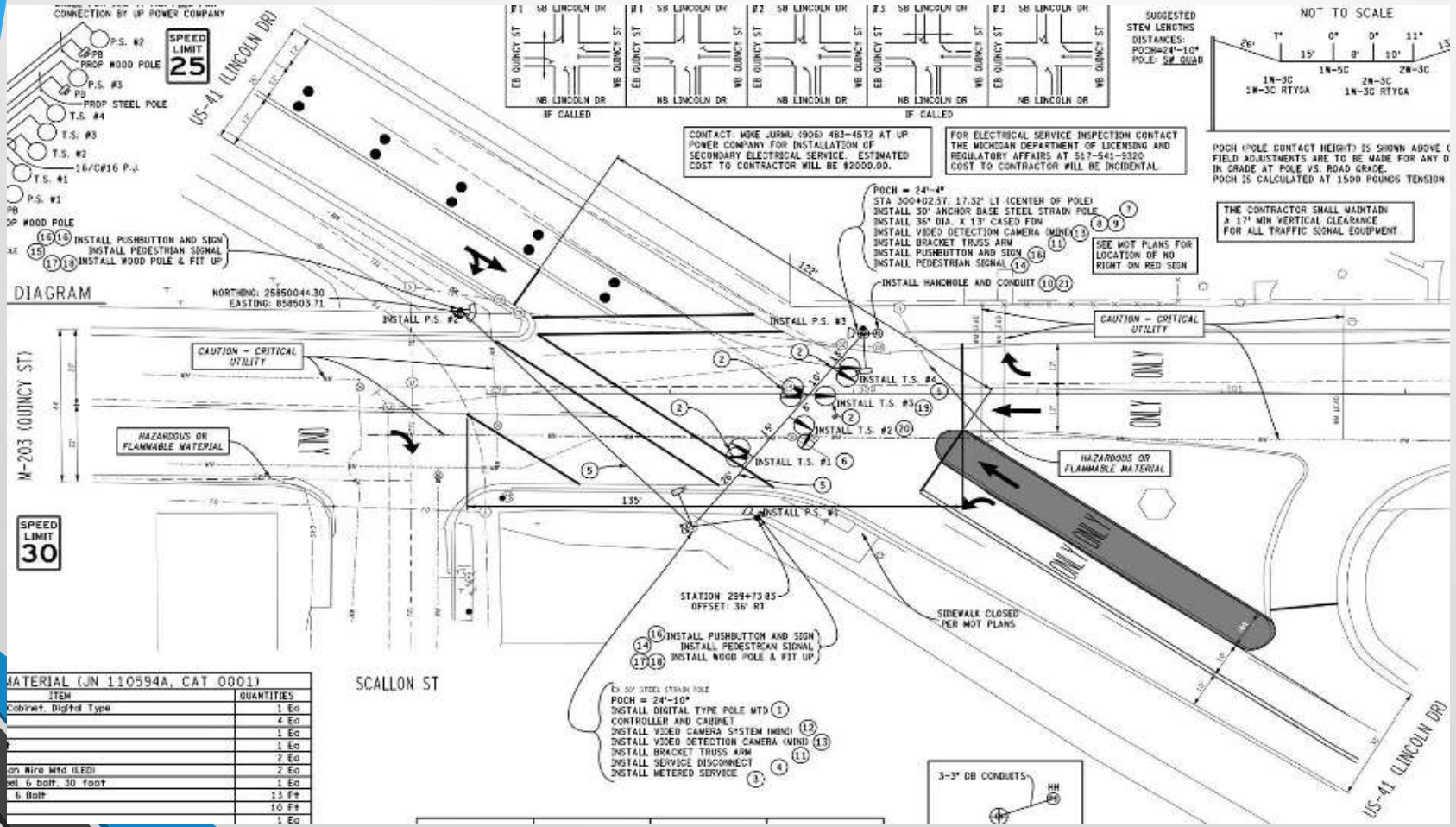
Project Staging Overview Map:



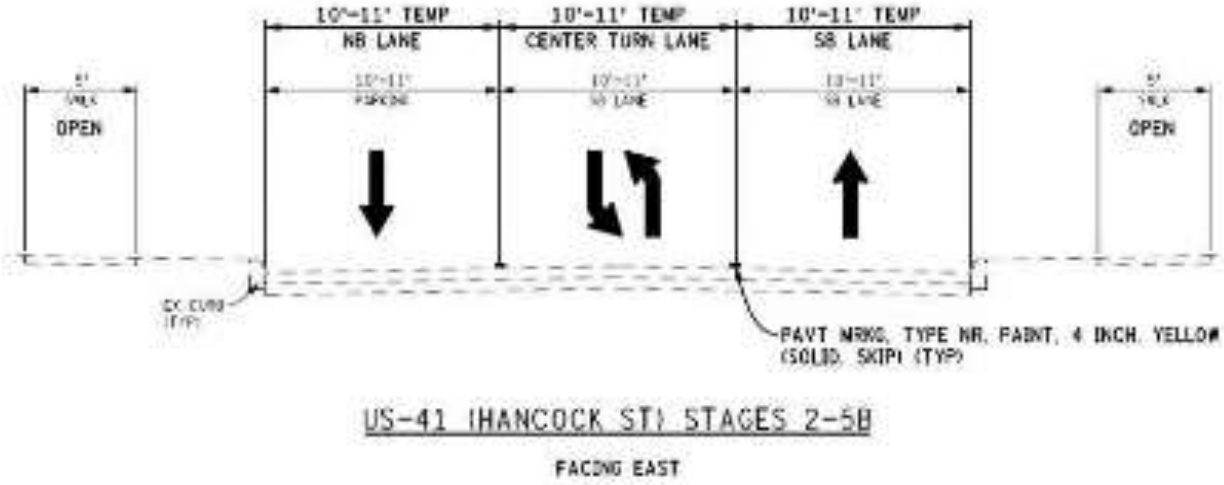
Schedule by Stages

- Signal and modifications at M-203/US-41 intersection Late April to Early May
- Reservation and East block of Quincy – Early May to Late June
- Quincy from Tezcuco to Montezuma Blvd- Late June to End of July
- Quincy St from Montezuma Blvd to Mine St- Late July to End of August
- Quincy St from Mine St to Lincoln Drive- Late August to Late October
- Front St - Mid April to Mid July 2017
- South Half of Front St and M-26 Ramp- Early May to Mid June 2017
- North Half of Front St. – Mid June to Mid July 2017

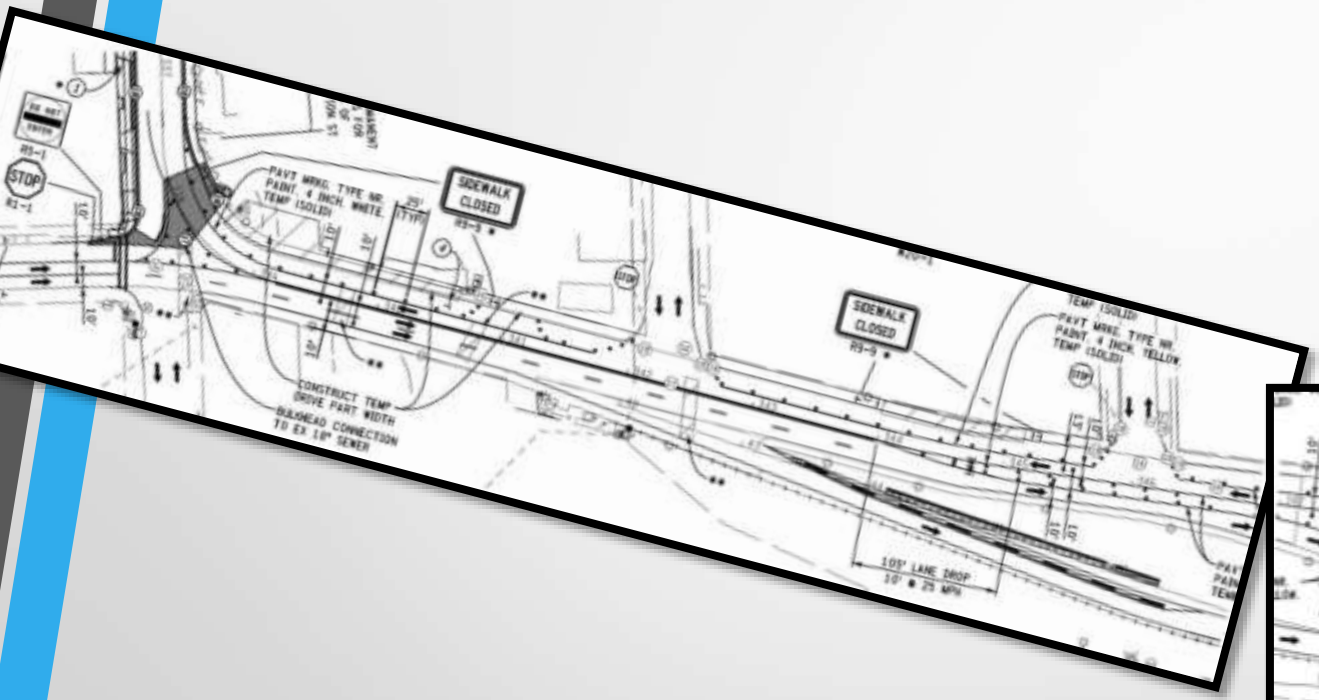
Temporary Traffic Signal Install Stage 1

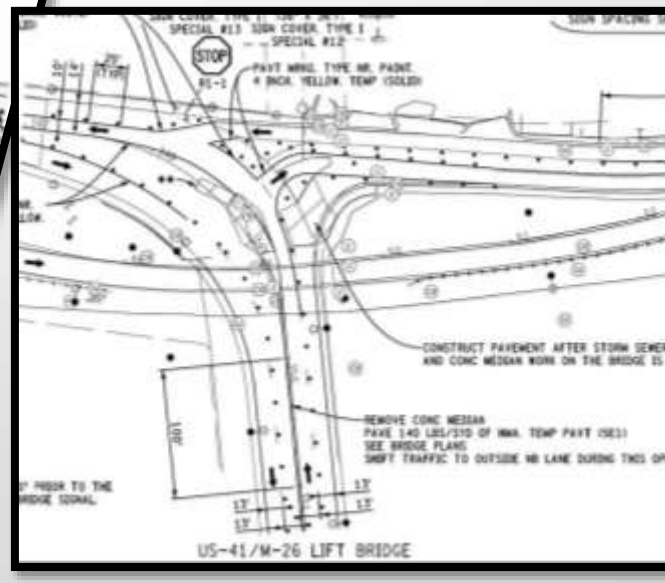


Maintaining Traffic Hancock Street Temporary 3 lane

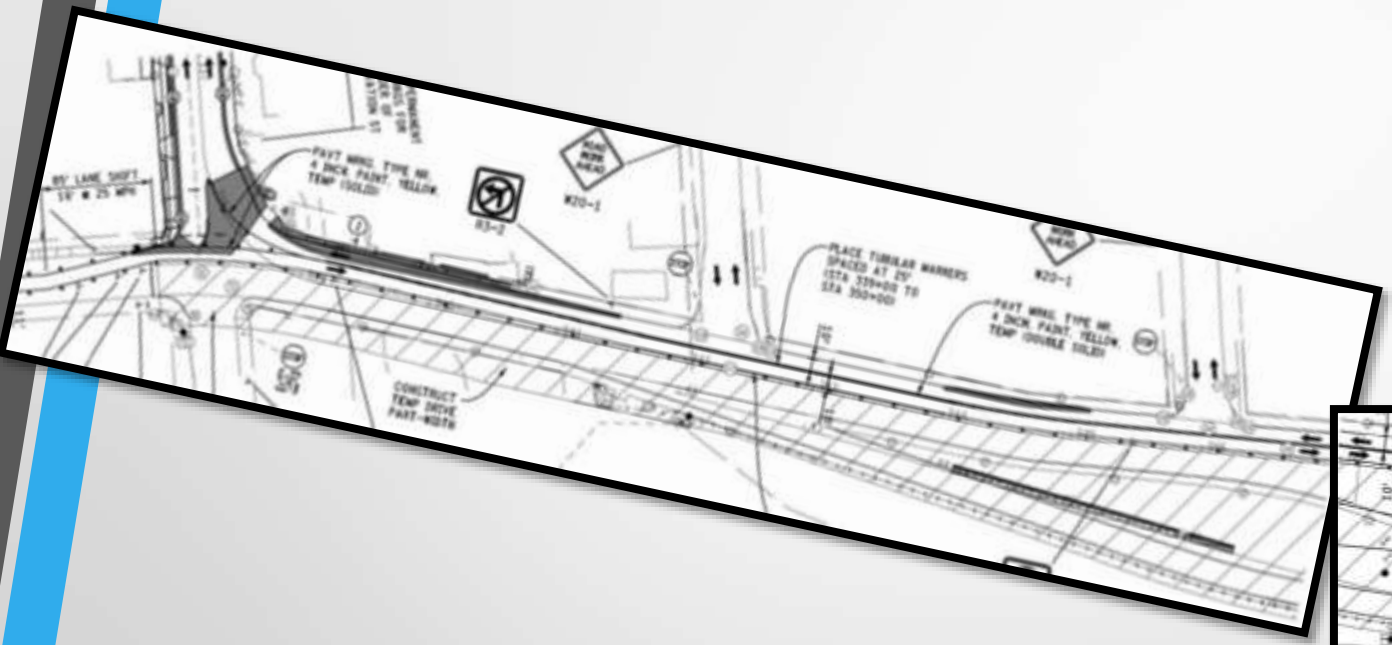


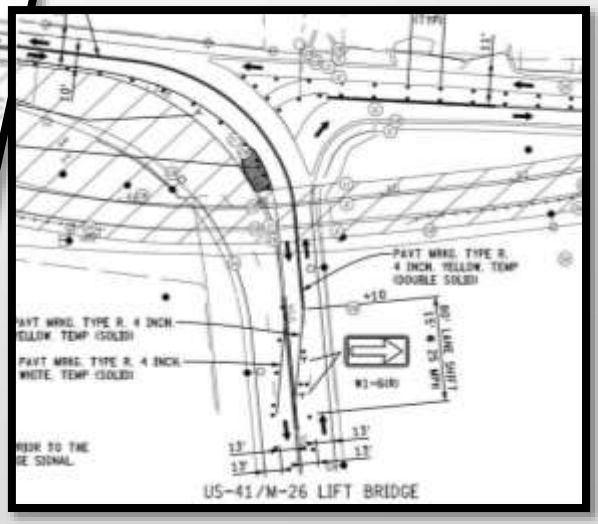
Front St Reconstruction – Stage 6 (2017)



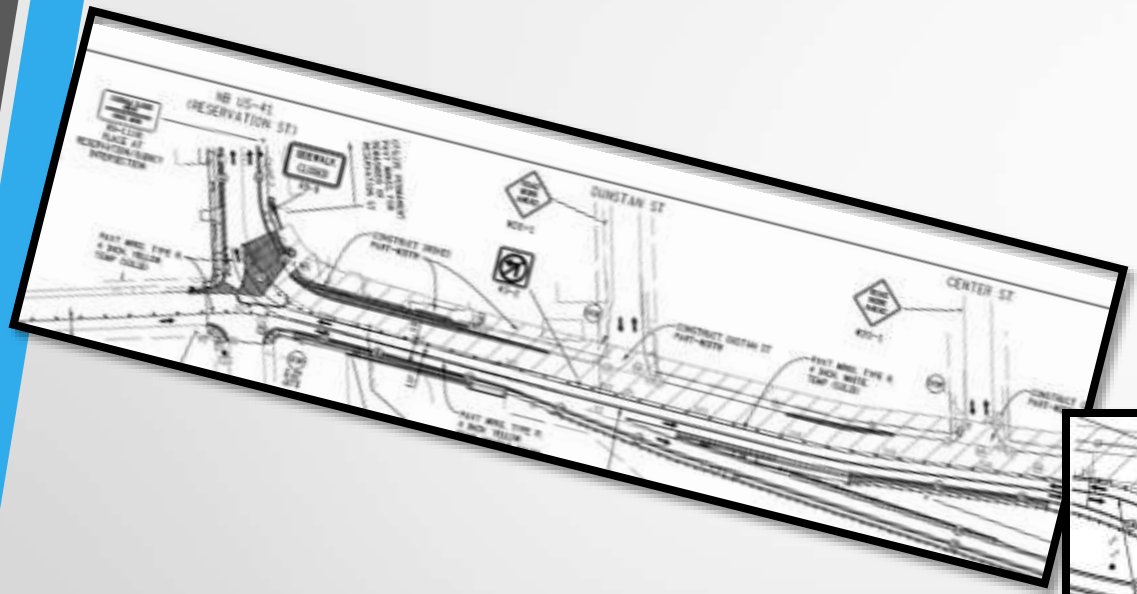


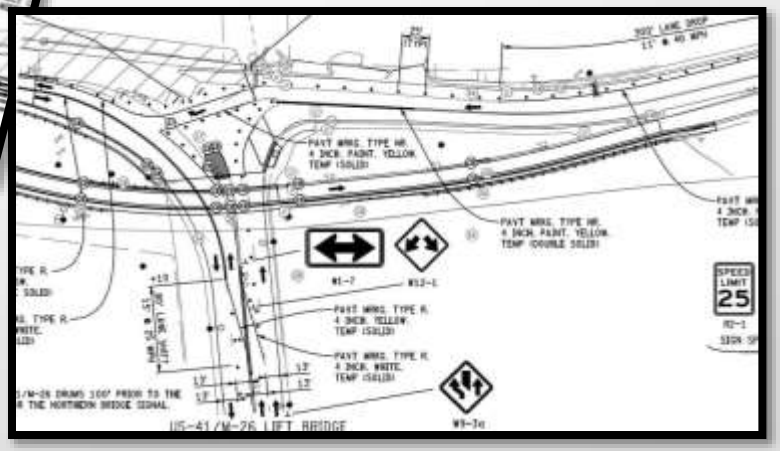
Front St Reconstruction – Stage 7
2017



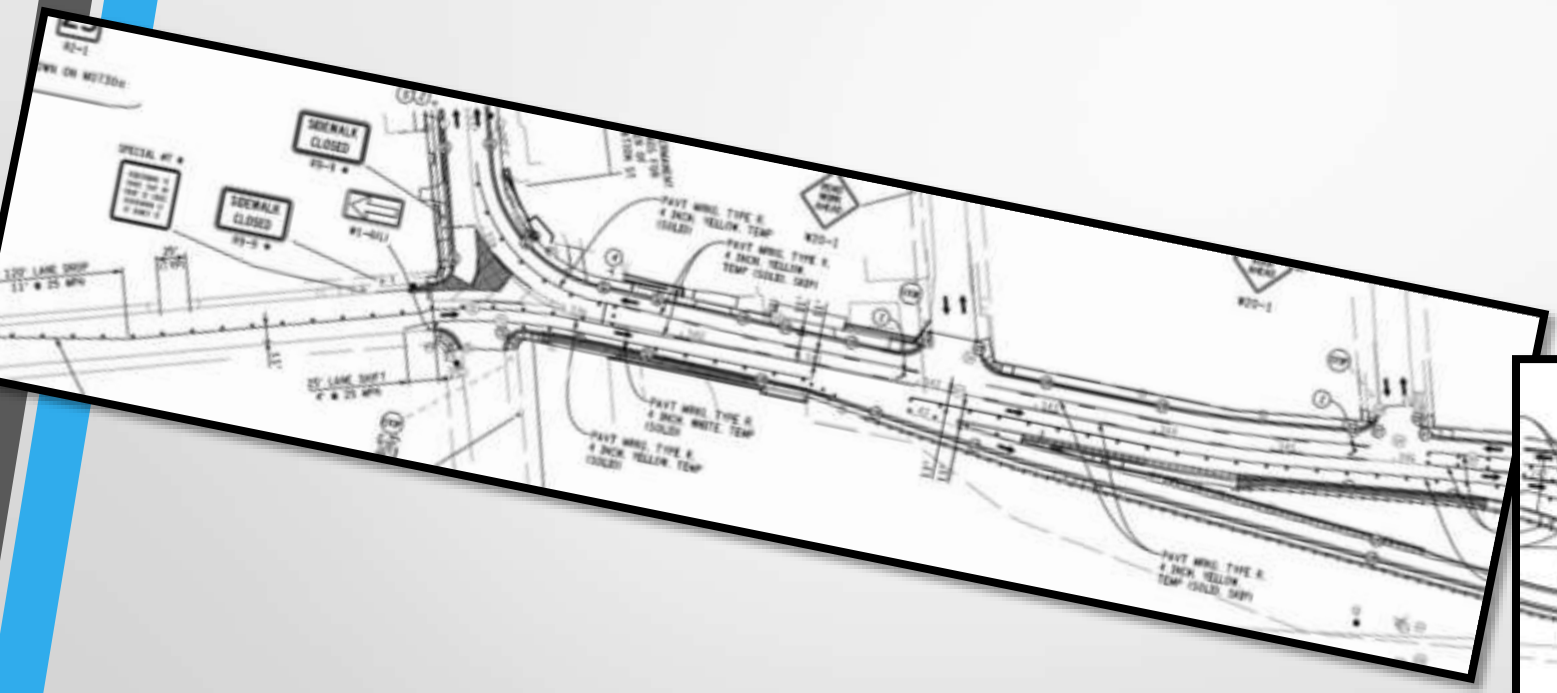


Front St Reconstruction – Stage 8A 2017

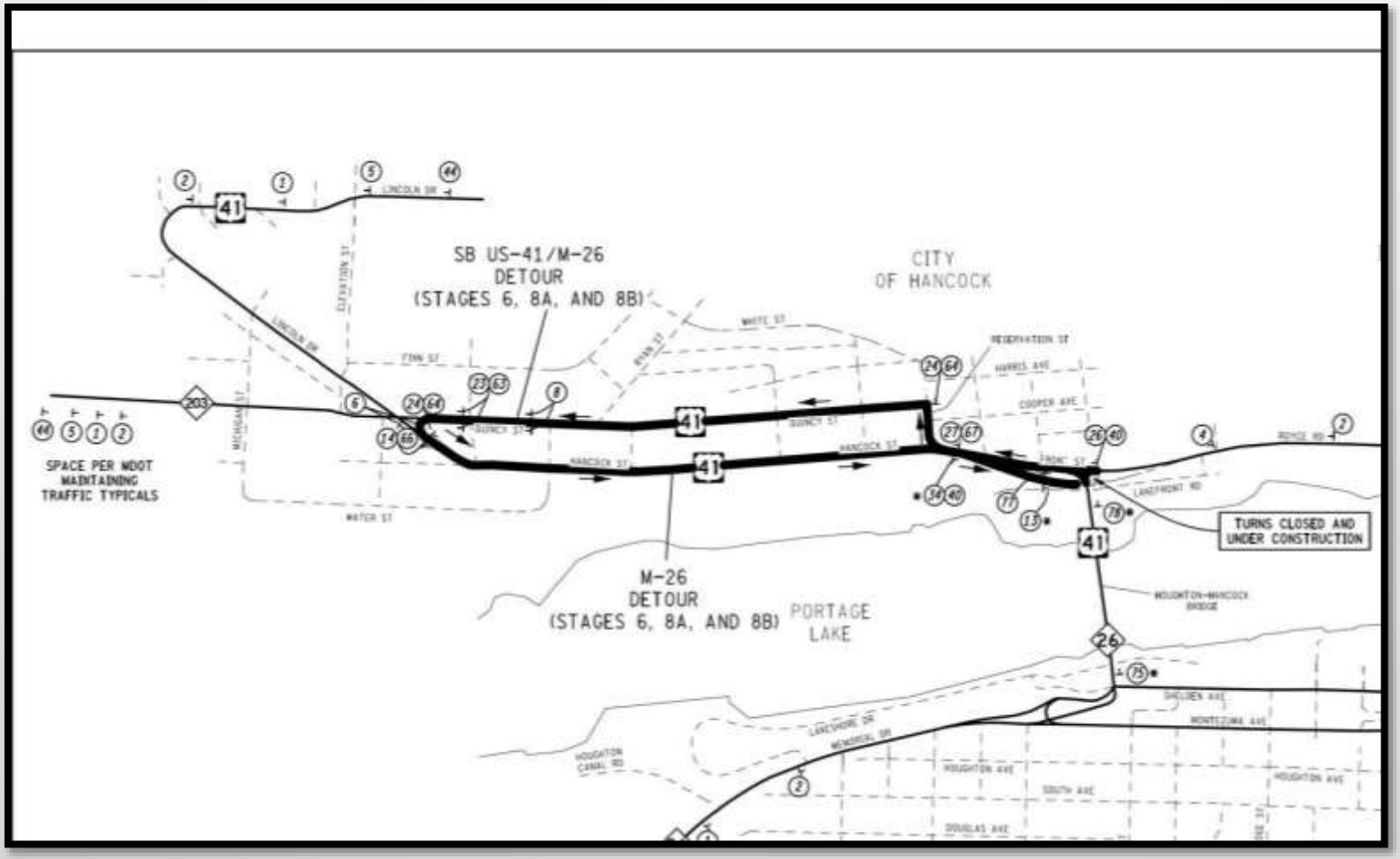




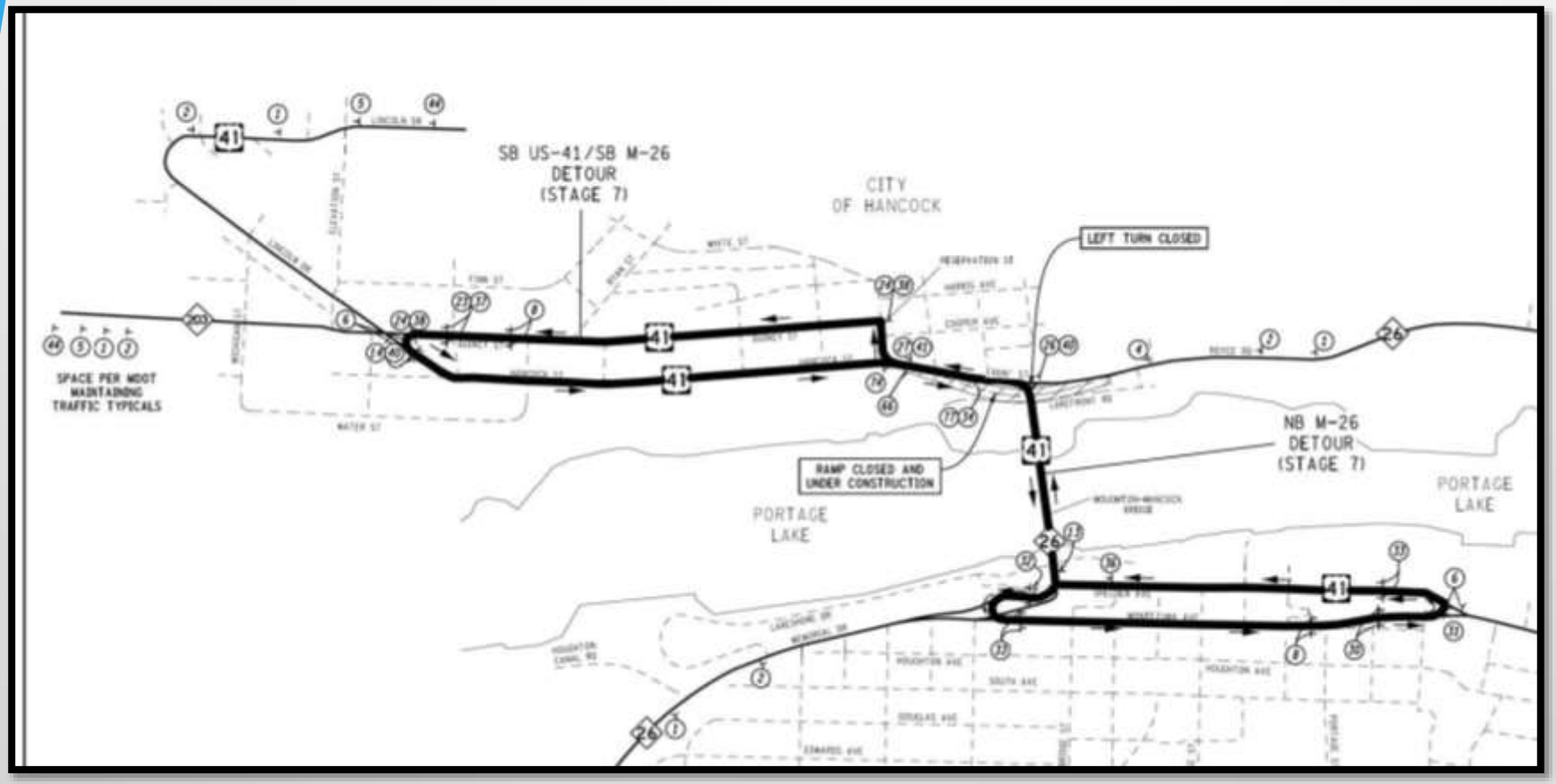
Front St Reconstruction – Stage 9
2017



Detour– Stage 6, 8A & 8B 2017



Detour– Stage 7
2017



Mobility and Access Accommodations

- Pedestrian access via wooden sidewalks in closed portion of Quincy St
- Vehicular access to Quincy St in portion not under construction
- Limit Lift Bridge openings for pleasure craft to on the hour and no openings during the peak hours of 8 am, noon and 5 pm from April 15, 2017 – June 15, 2017

Challenges

Examples of Wood Sidewalk Access

Hancock Reconstruction and Streetscape

- Project communications
  - Major Project Website
  - E-Mail Notifications
  - Press Releases
  - Construction public meeting
  - Project Brochure

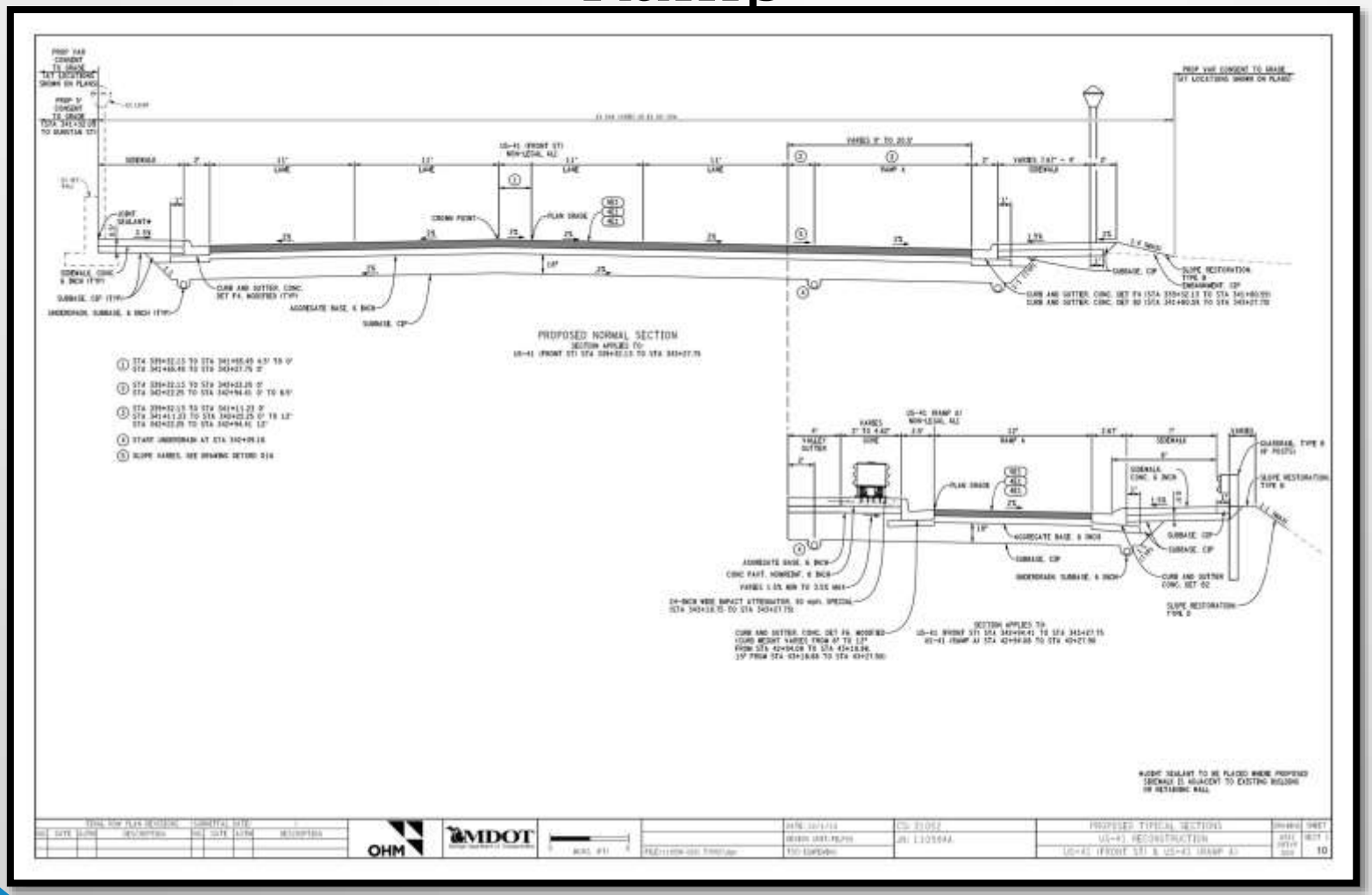
US-41 Hancock
Reconstruction and Streetscape

Questions or Comments?

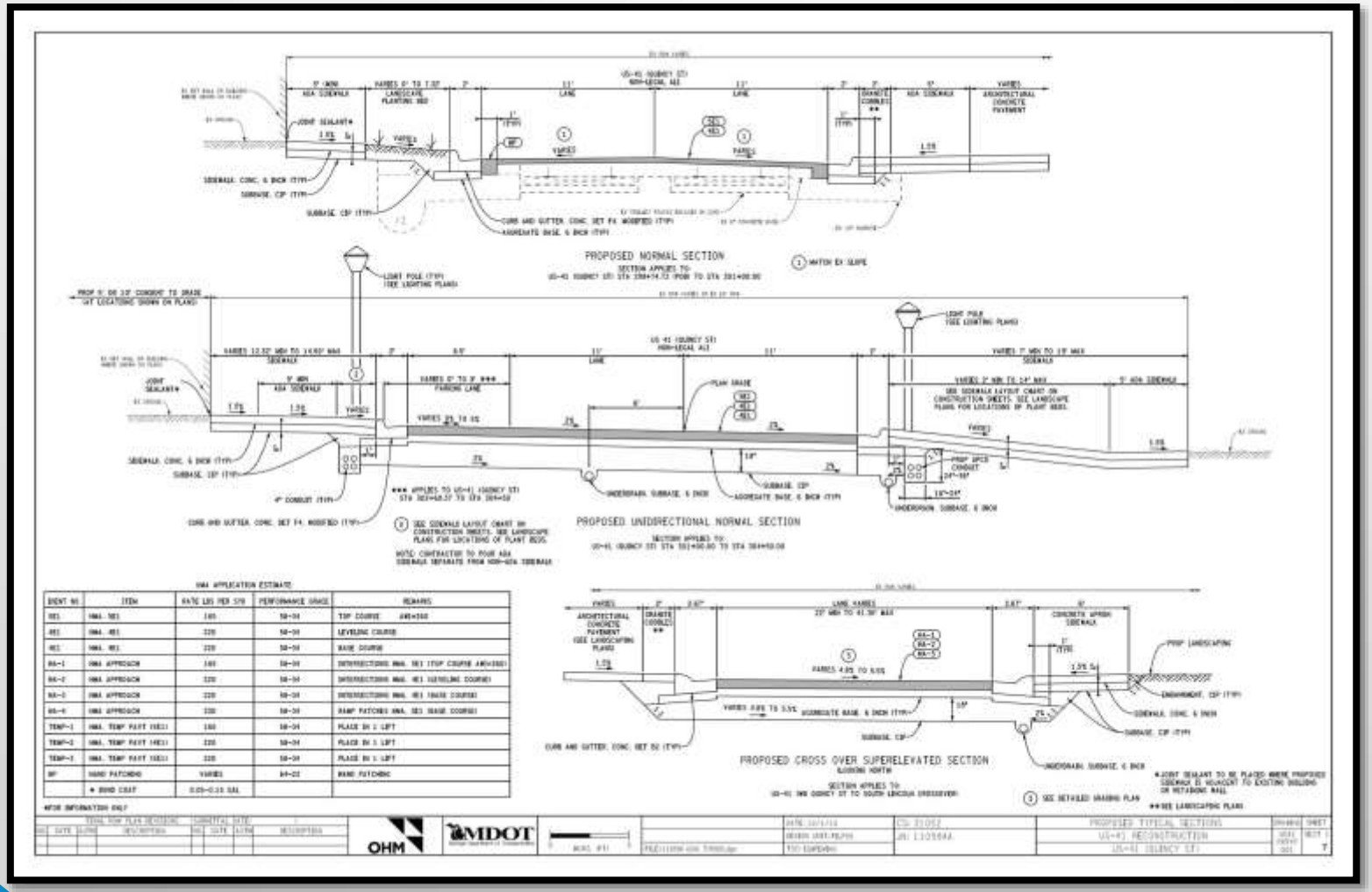
Hancock Streetscape

- Additional Staging Details

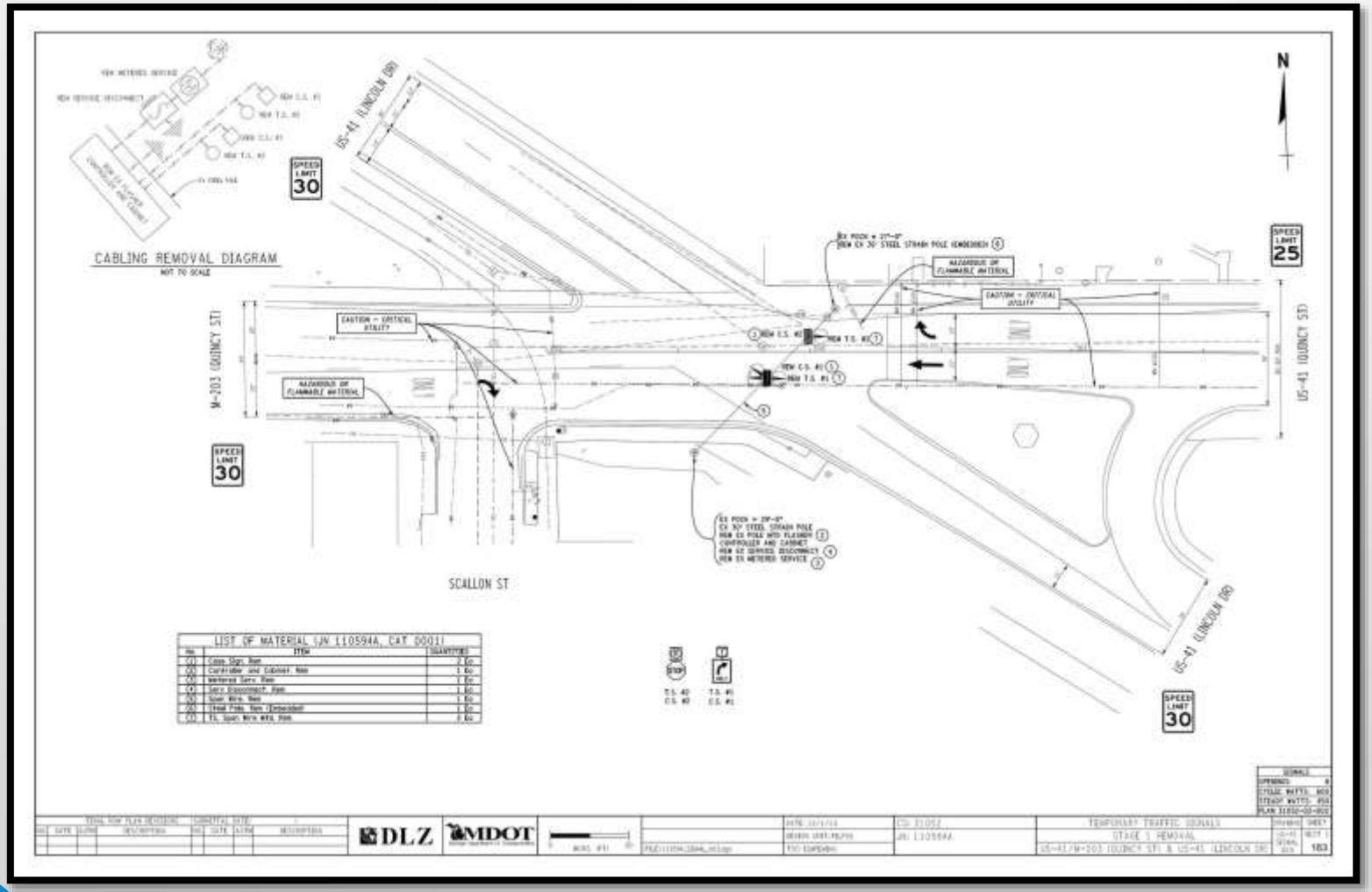
Cross Section – Front Street & M-26 Ramp



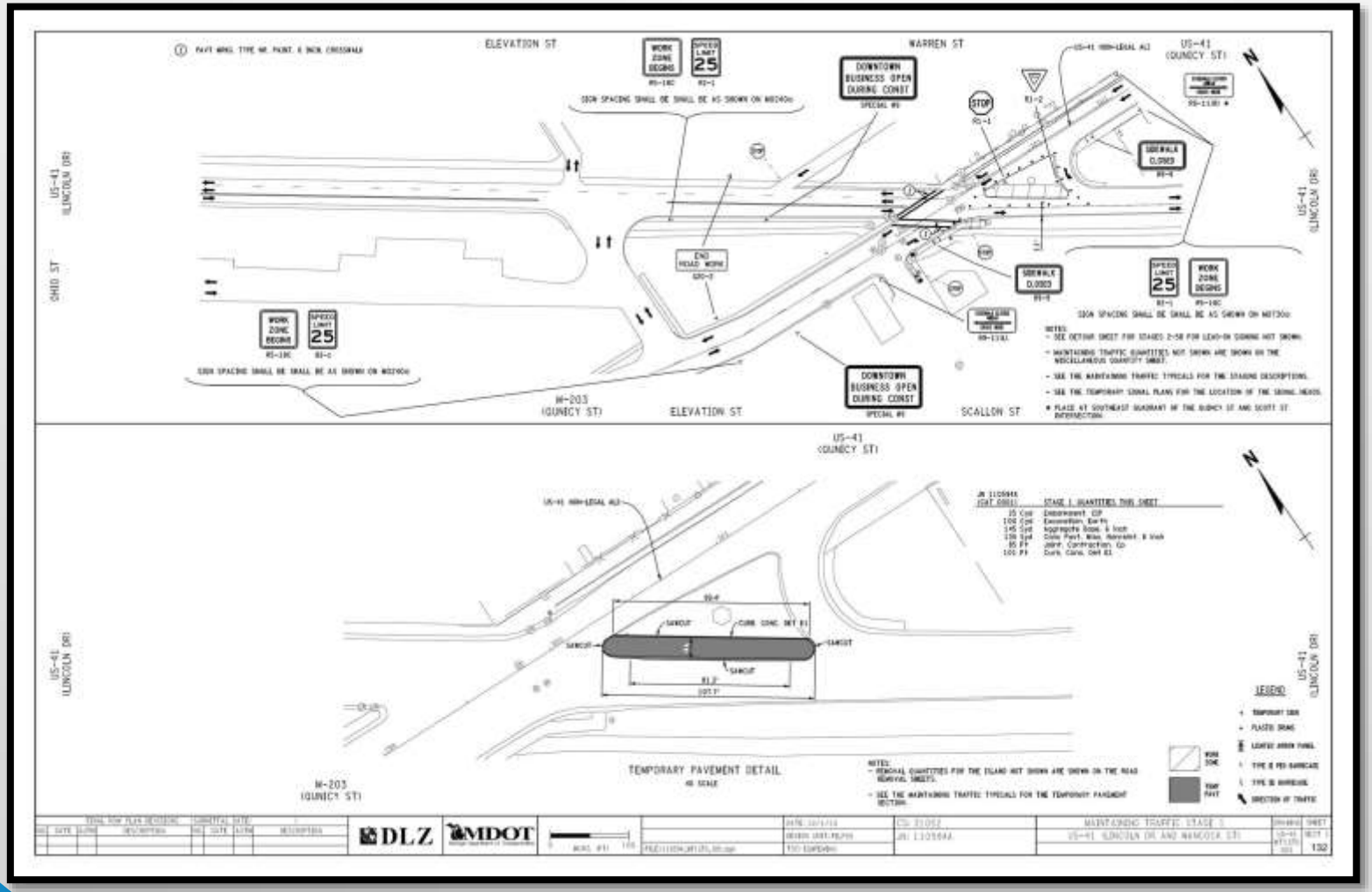
Cross Sections – Quincy Street



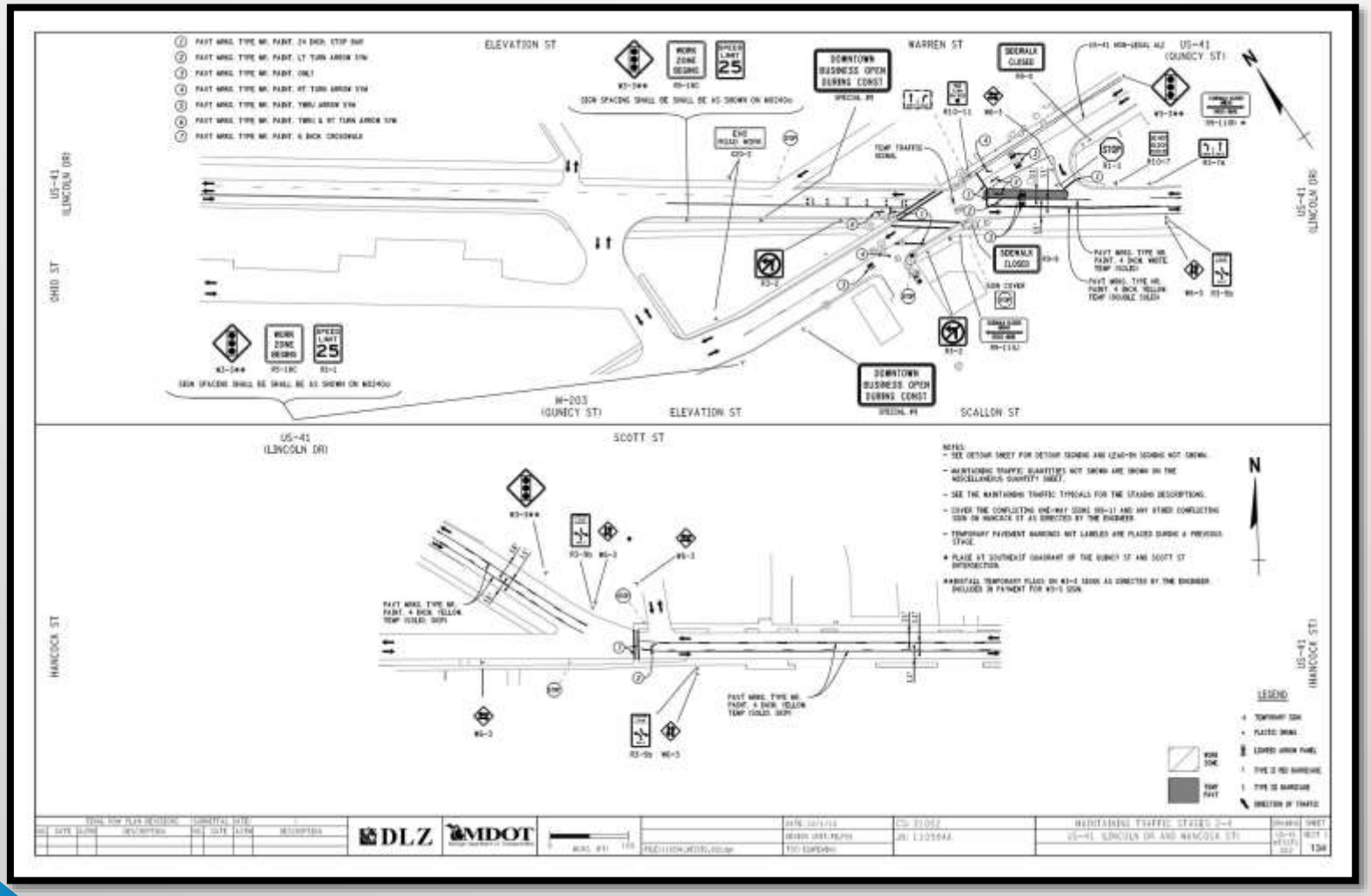
Temporary Traffic Signal – Removal Stage 1



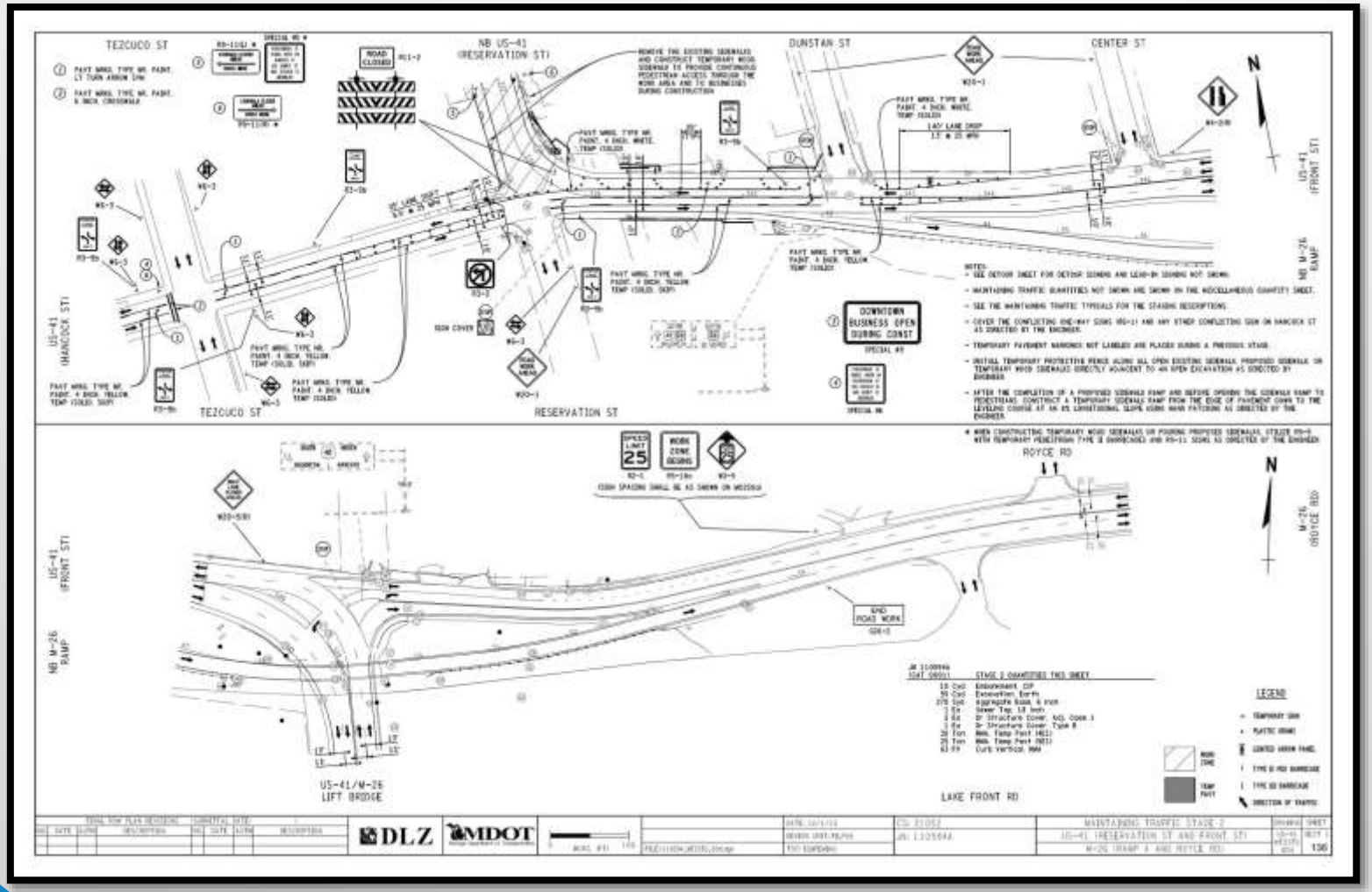
Maintaining Traffic – Stage 1



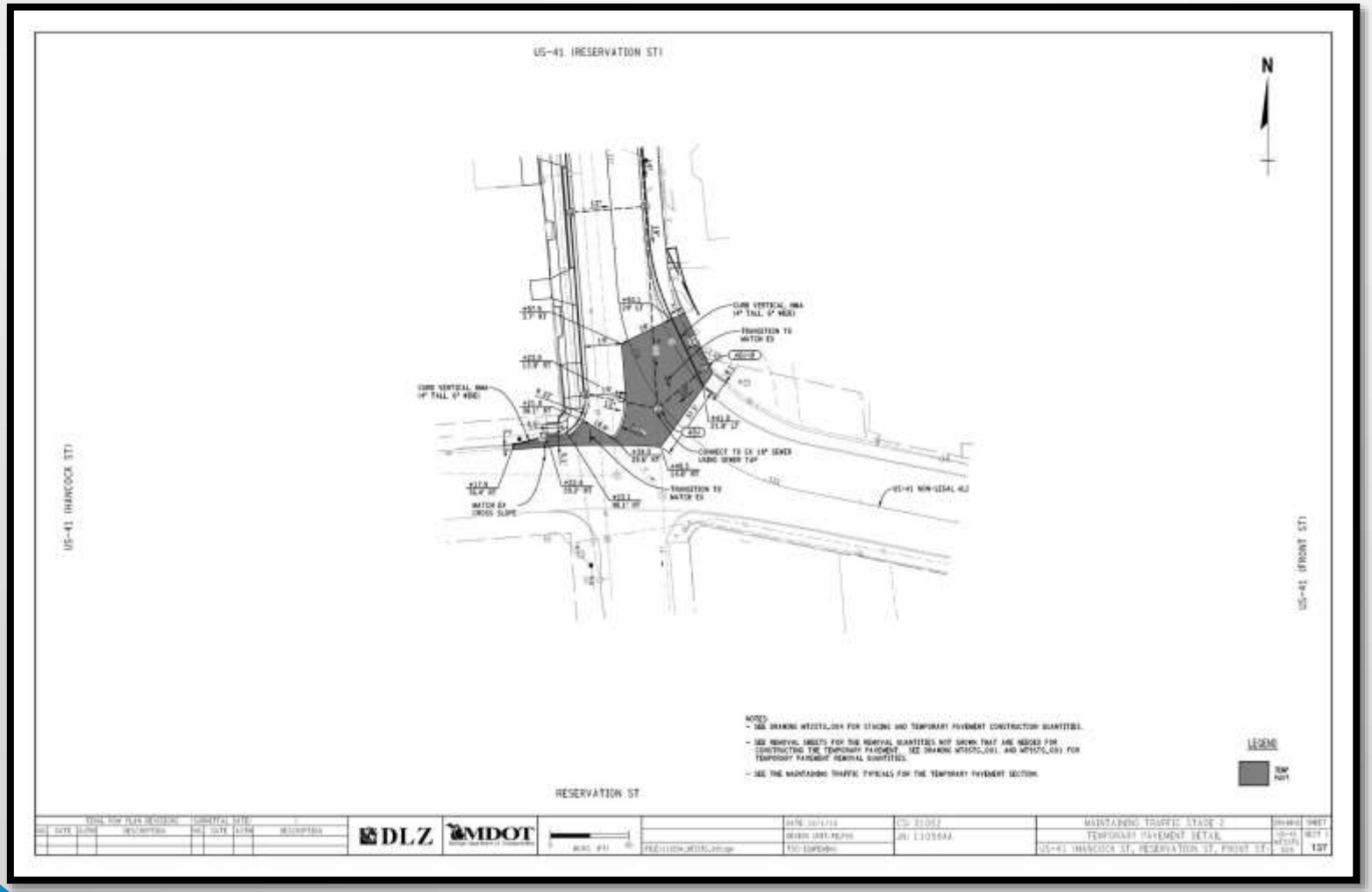
Maintaining Traffic – Stage 2-4



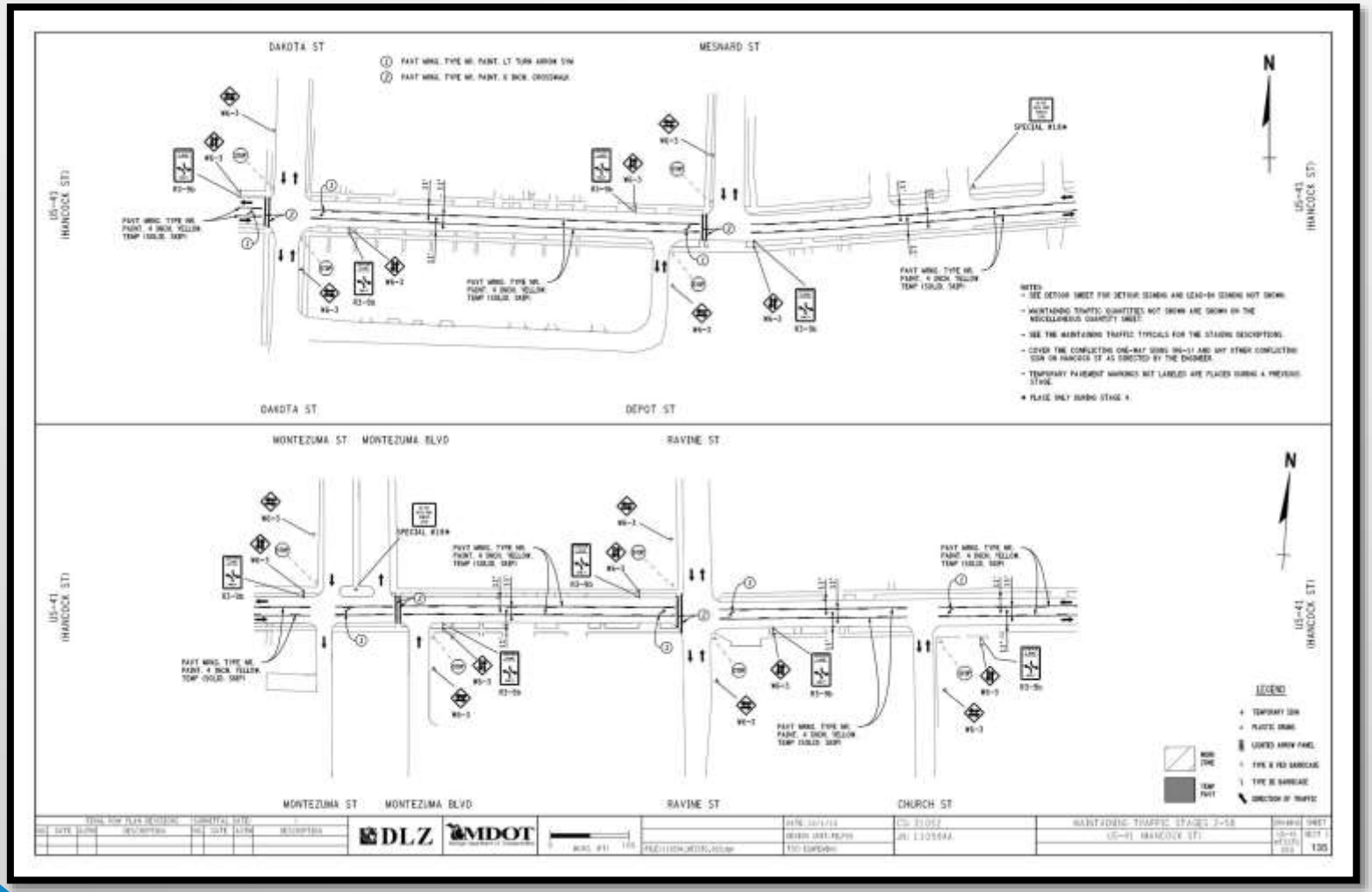
Maintaining Traffic – Stage 2



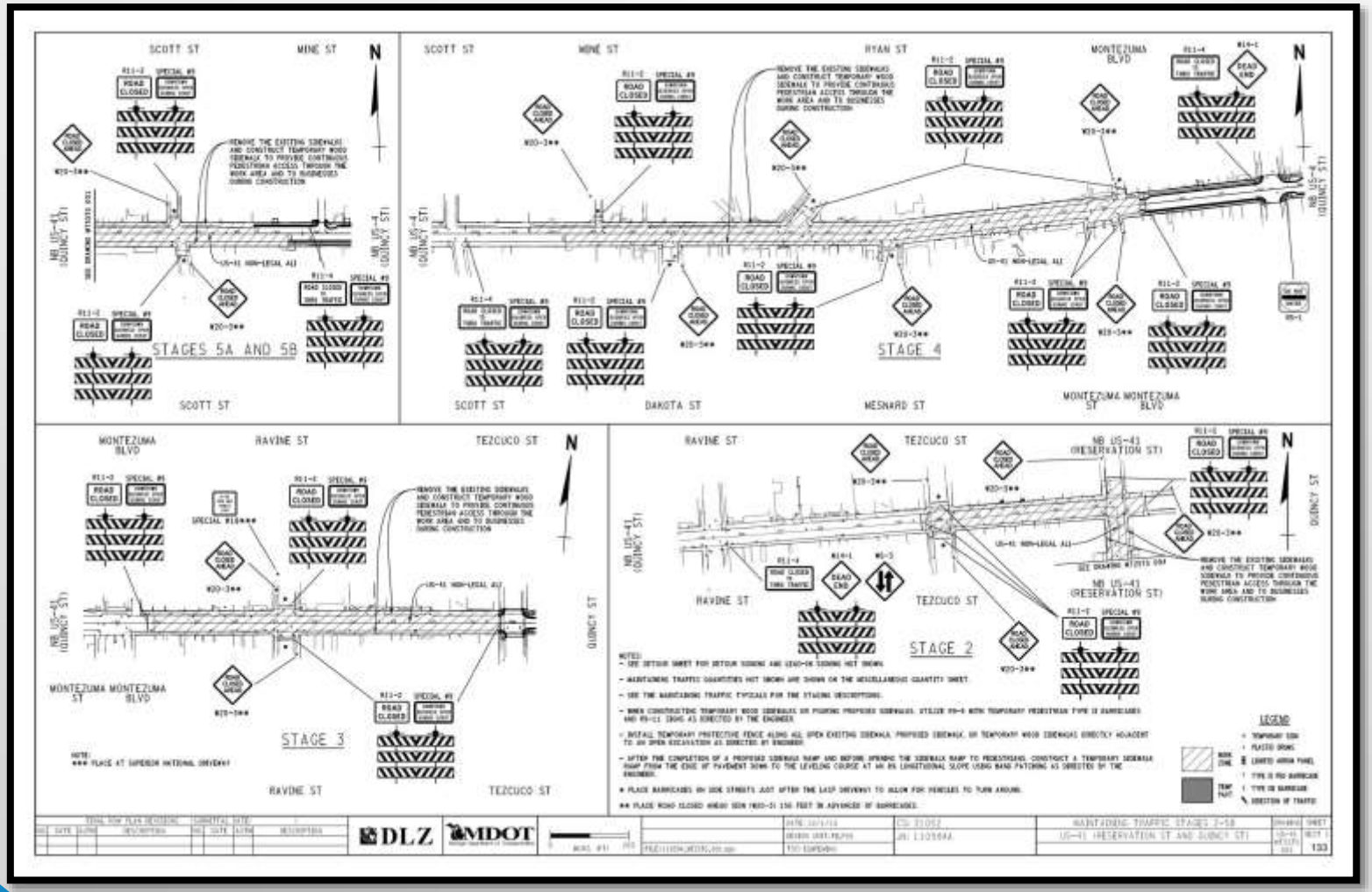
Maintaining Traffic – Stage 2 –Temp Pavement



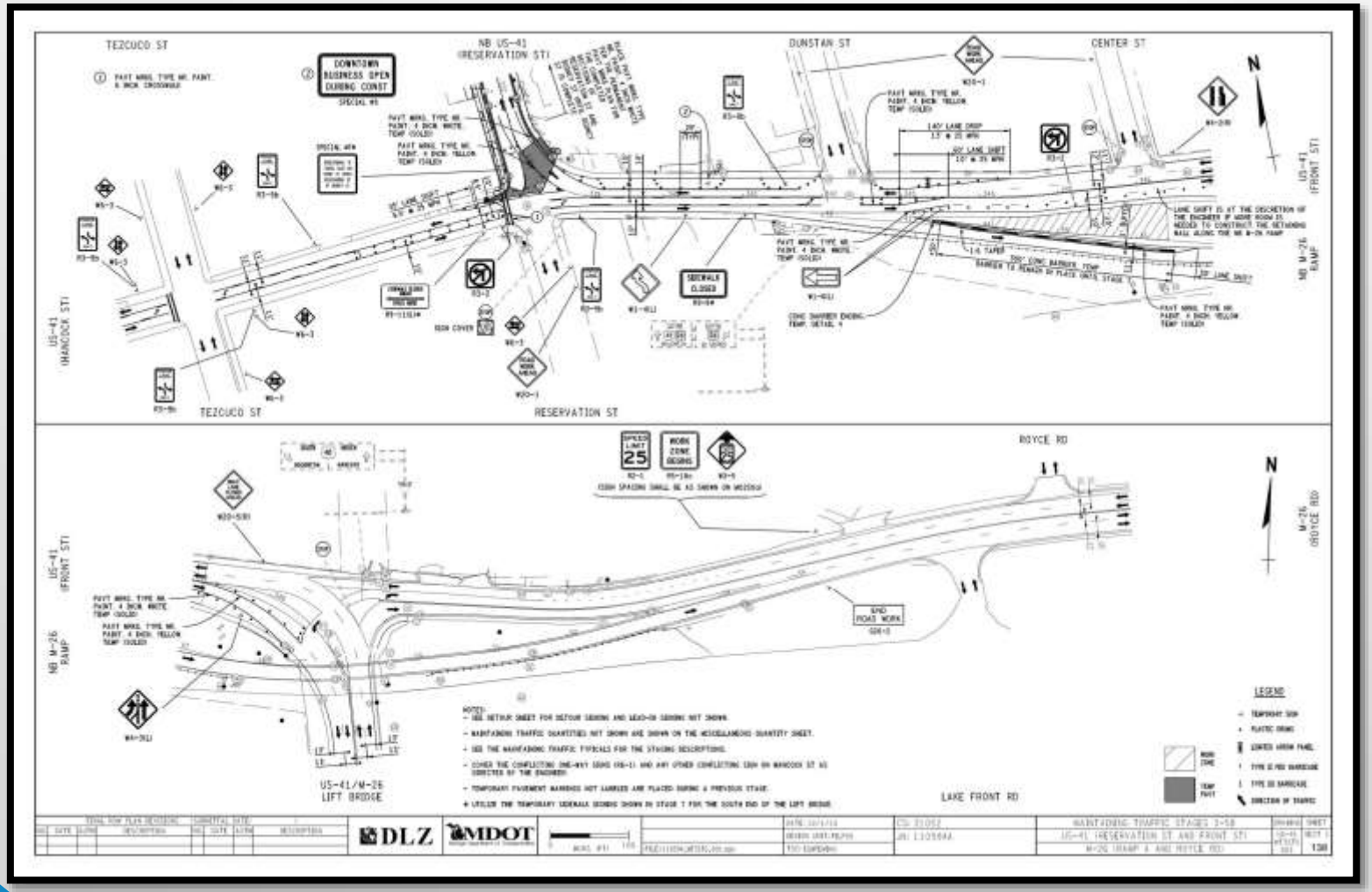
Maintaining Traffic – Stage 2 – 5B



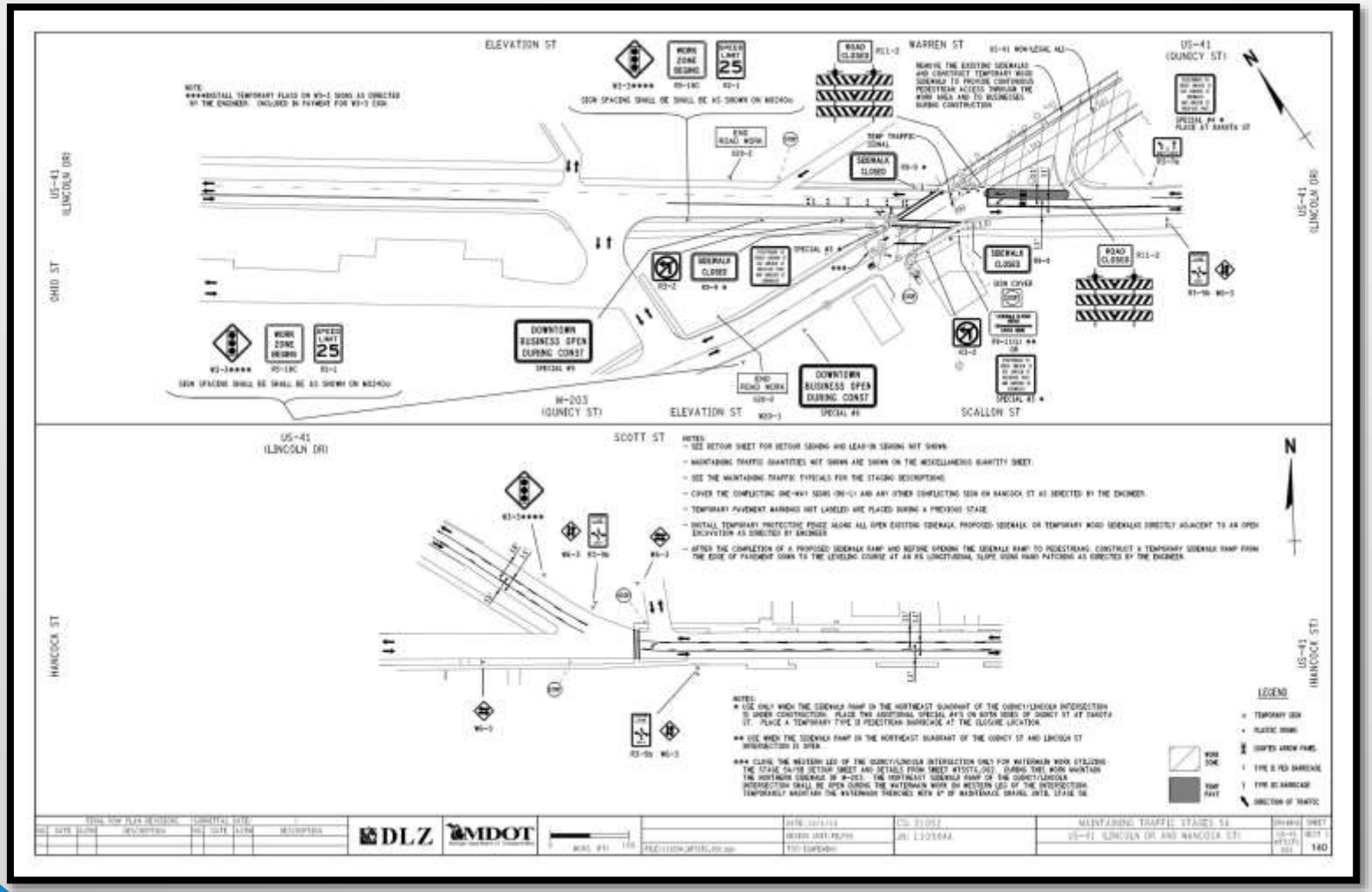
Maintaining Traffic – Stage 2 – 5B



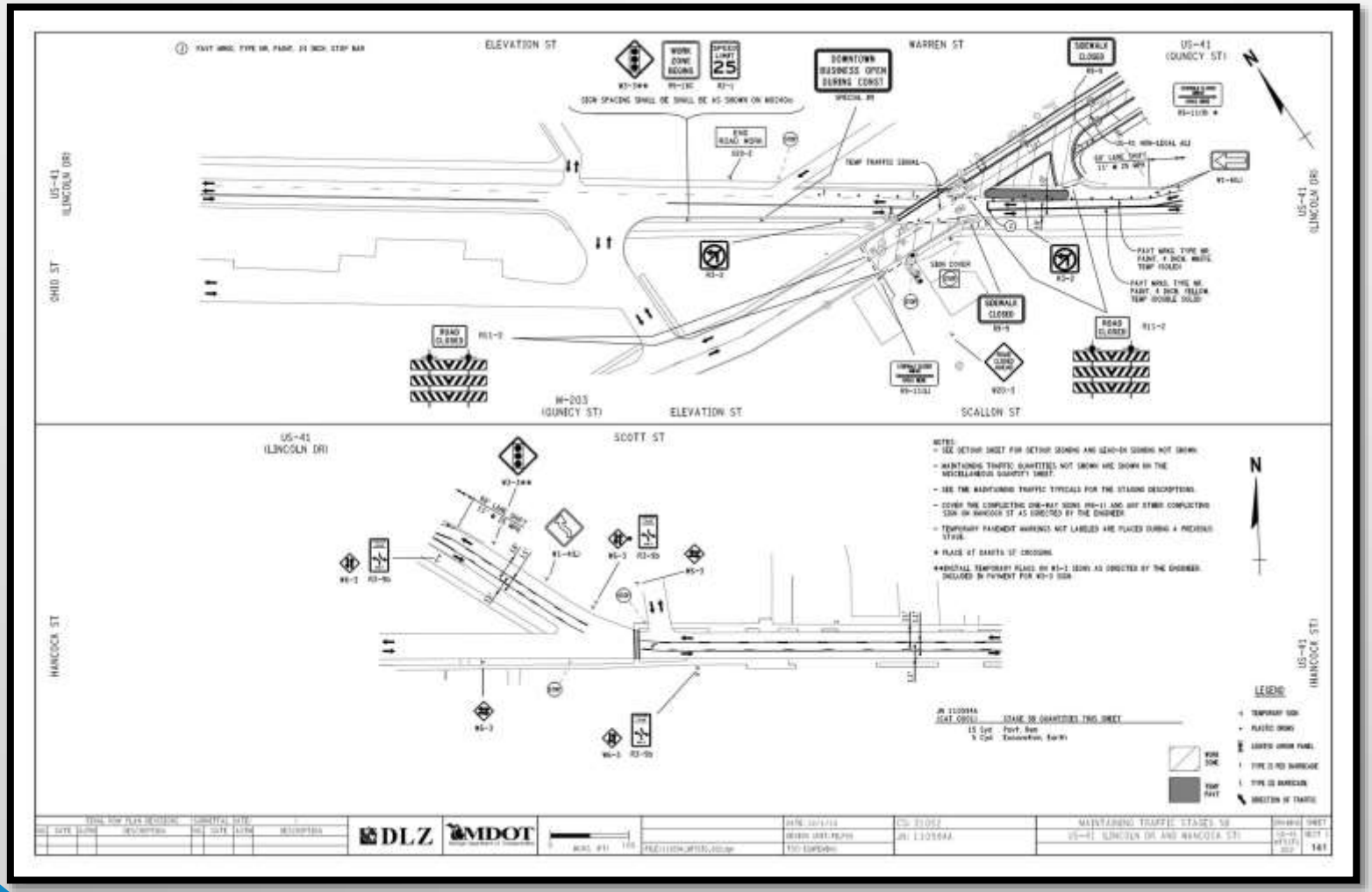
Maintaining Traffic – Stage 3 – 5B



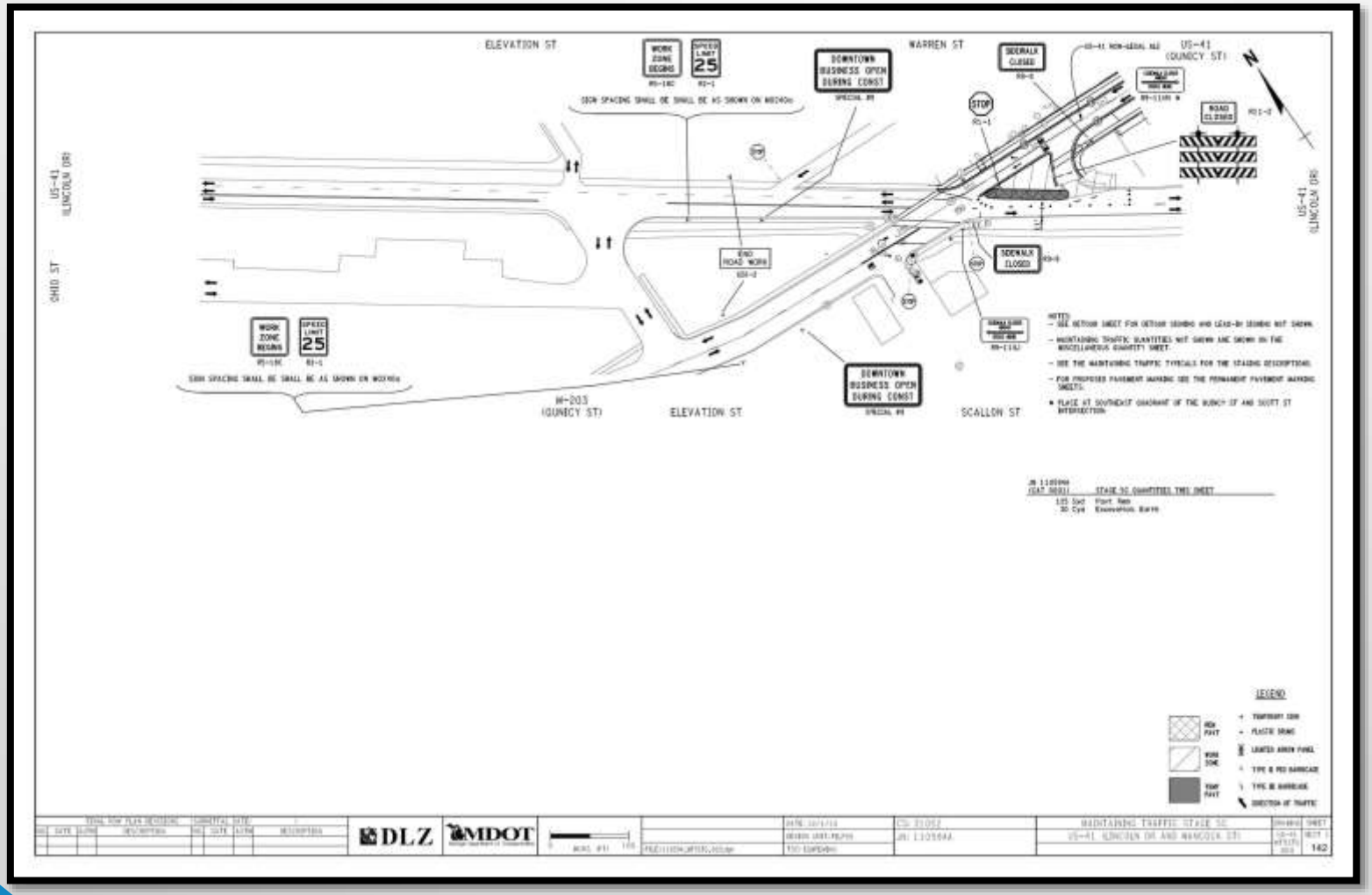
Maintaining Traffic – Stage 5A



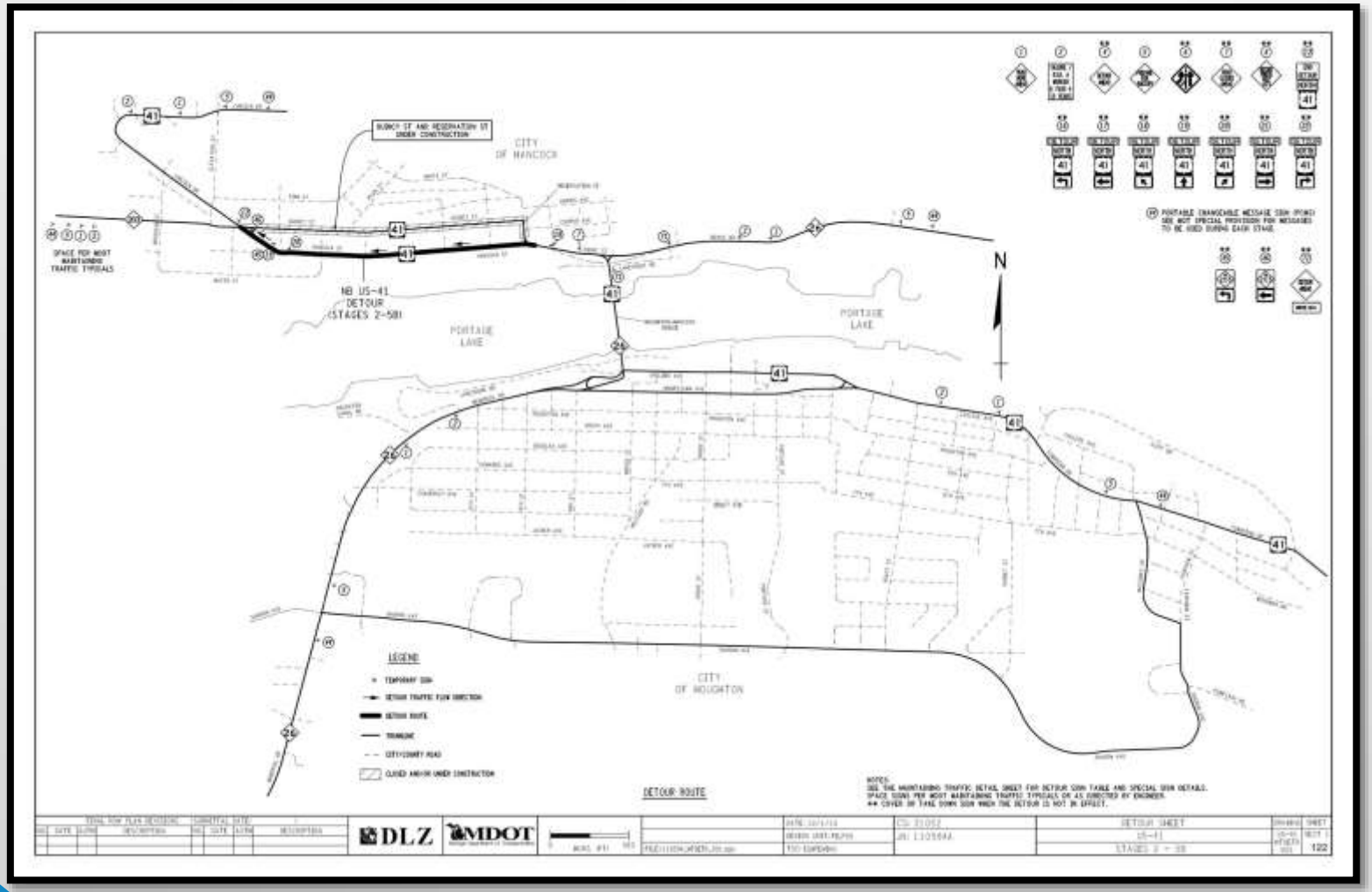
Maintaining Traffic – Stage 5B



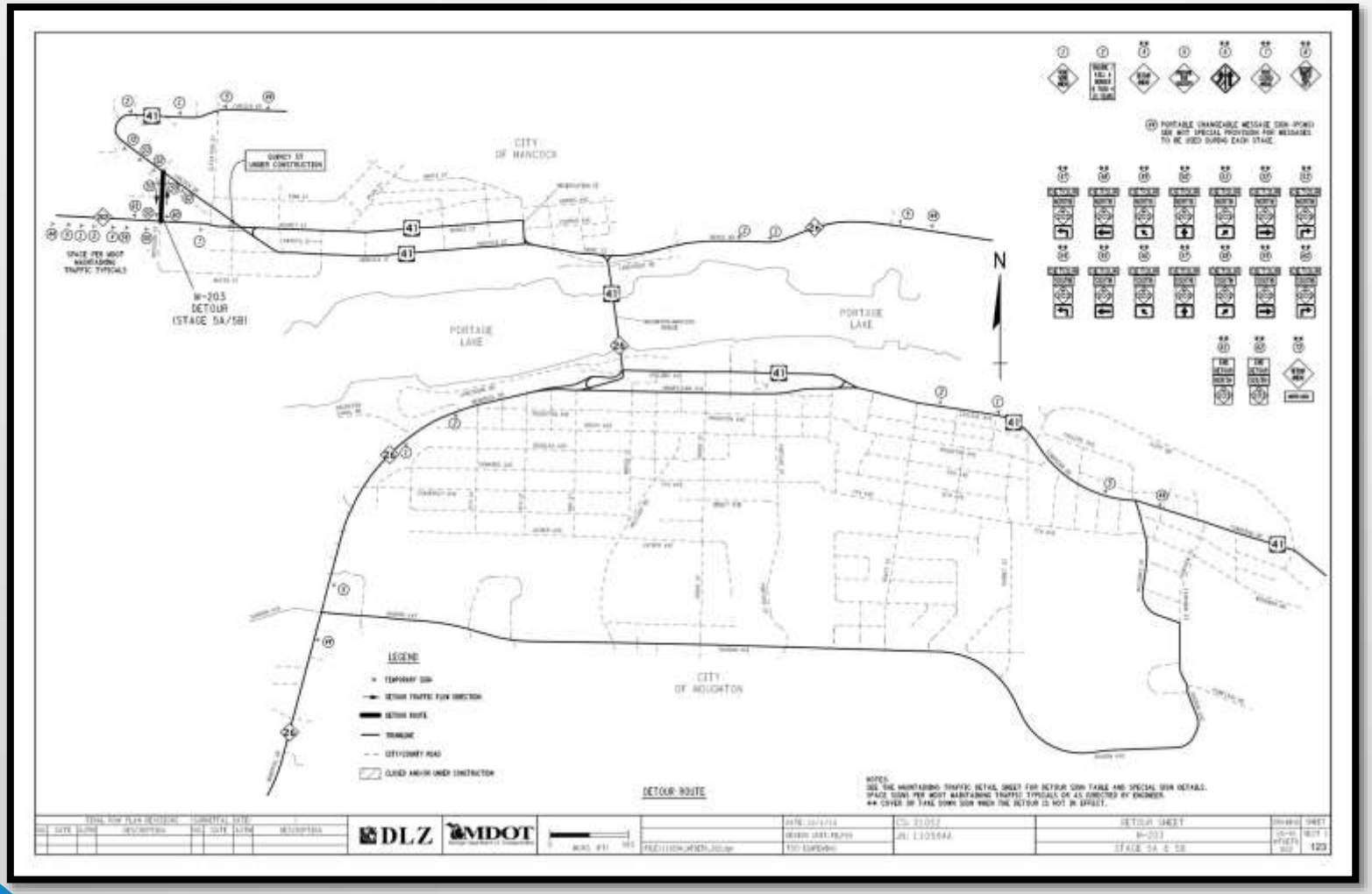
Maintaining Traffic – Stage 5C



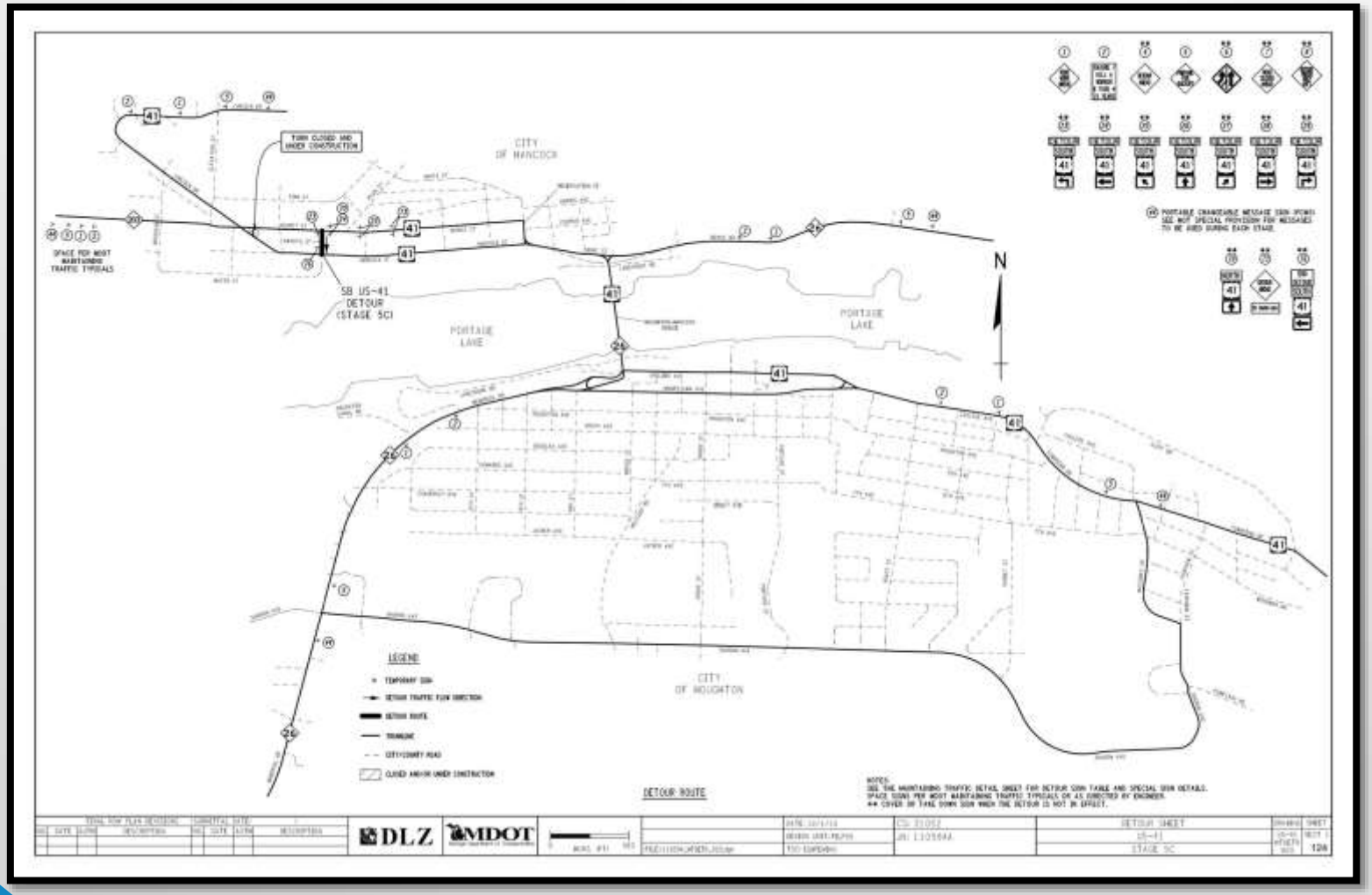
Detour– Stage 2- 5B



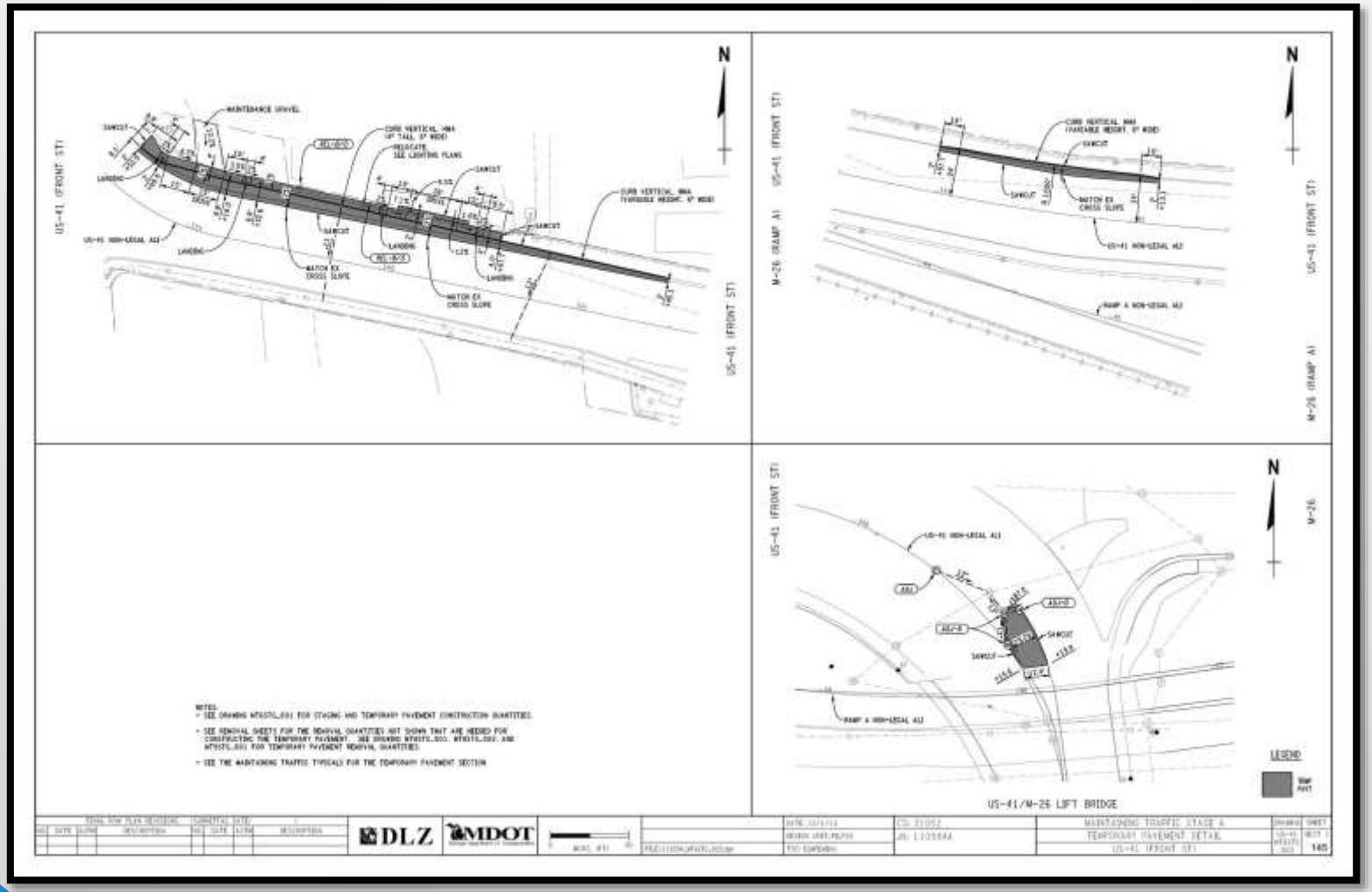
Detour– Stage 5A & 5B



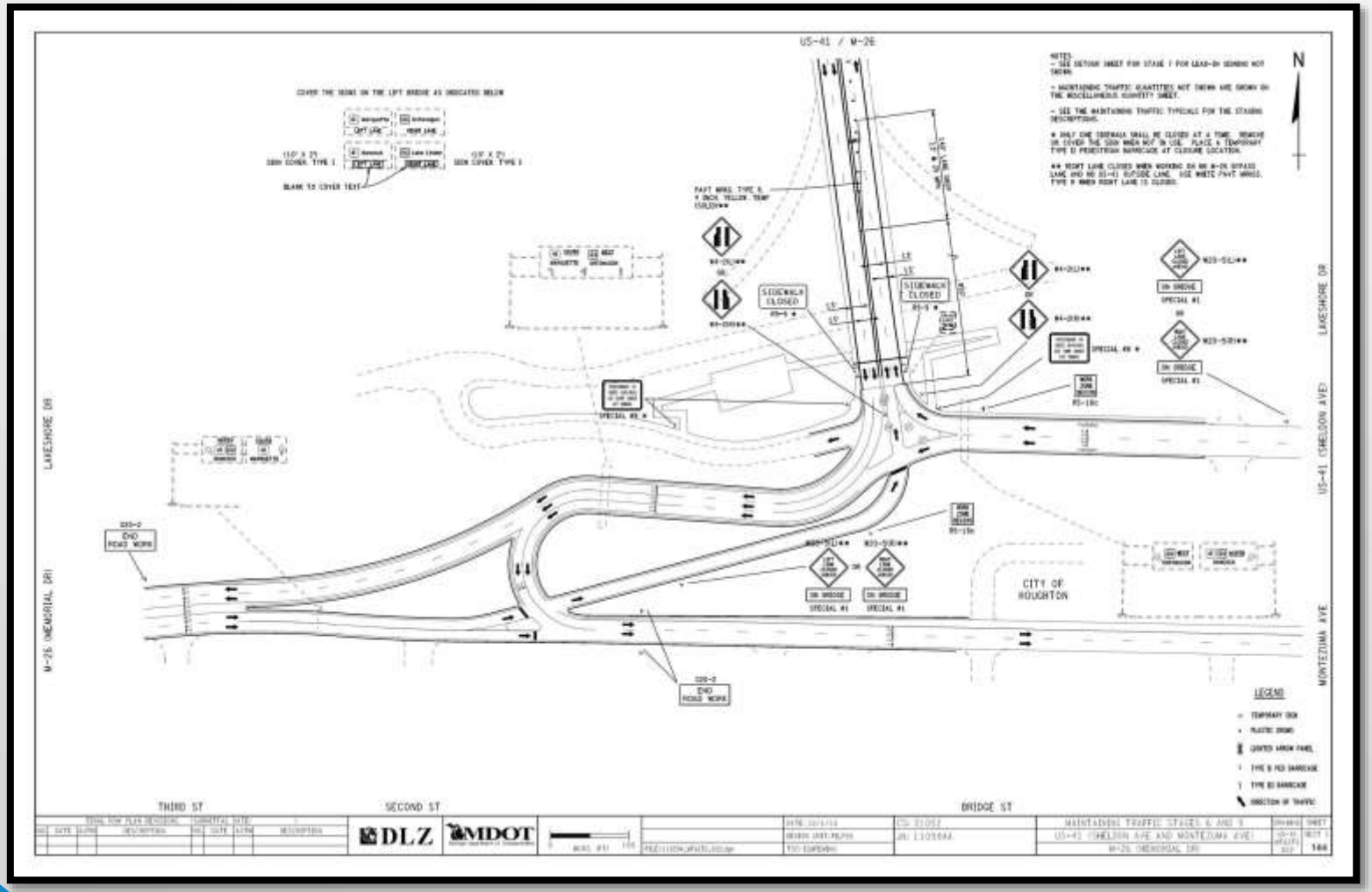
Detour– Stage 5C



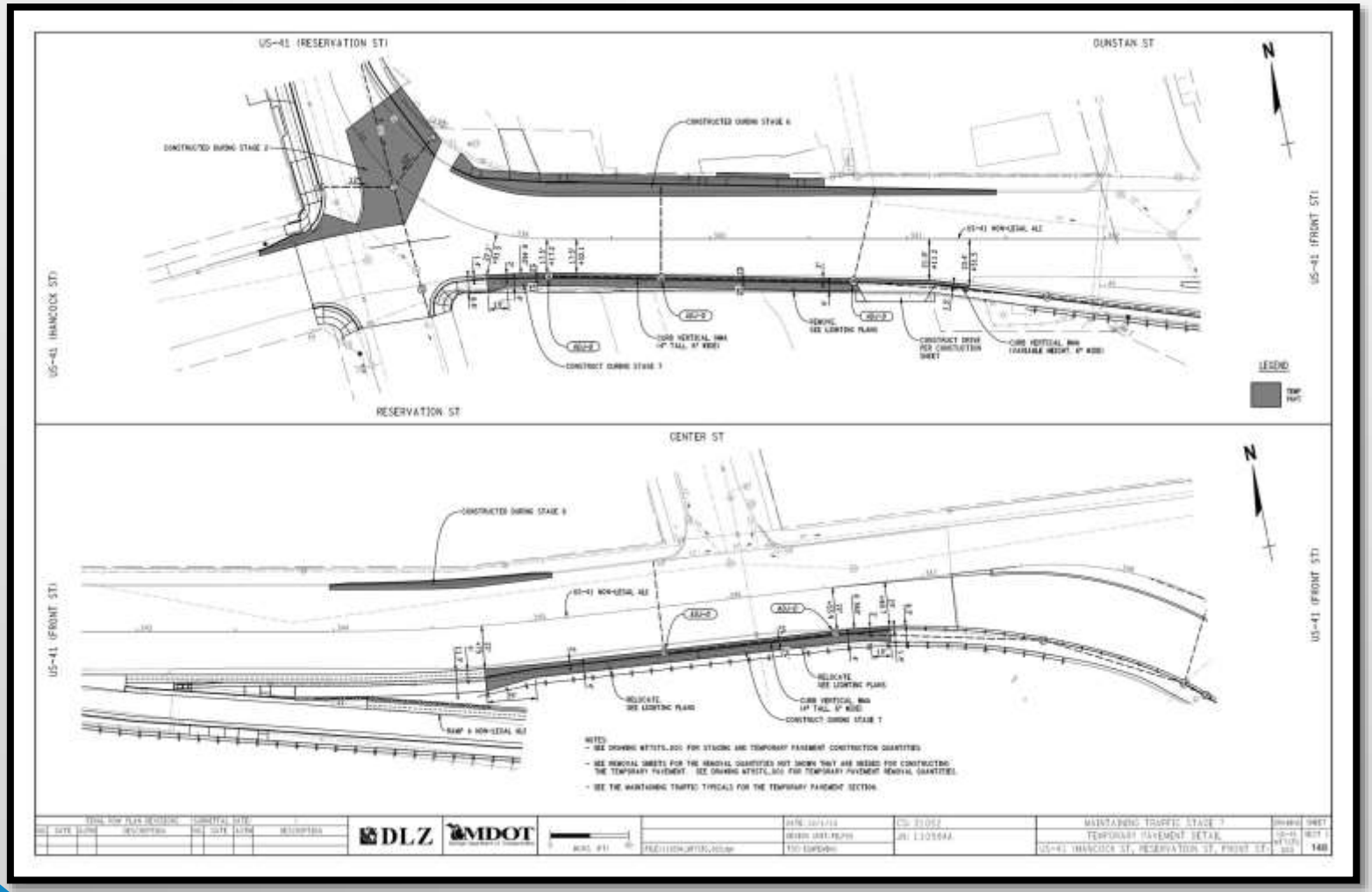
Maintaining Traffic – Stage 6



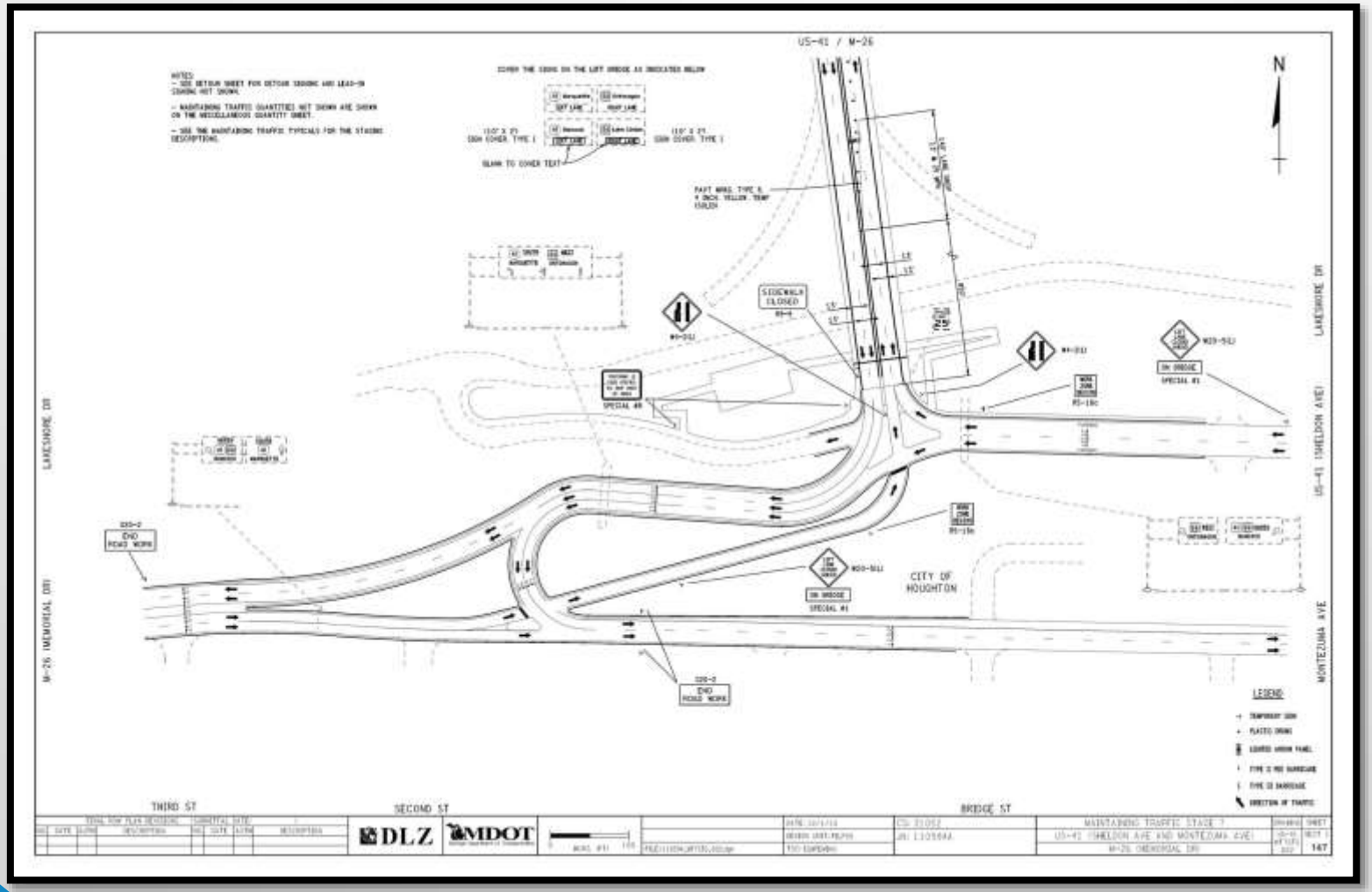
Maintaining Traffic – Stage 6 & 9



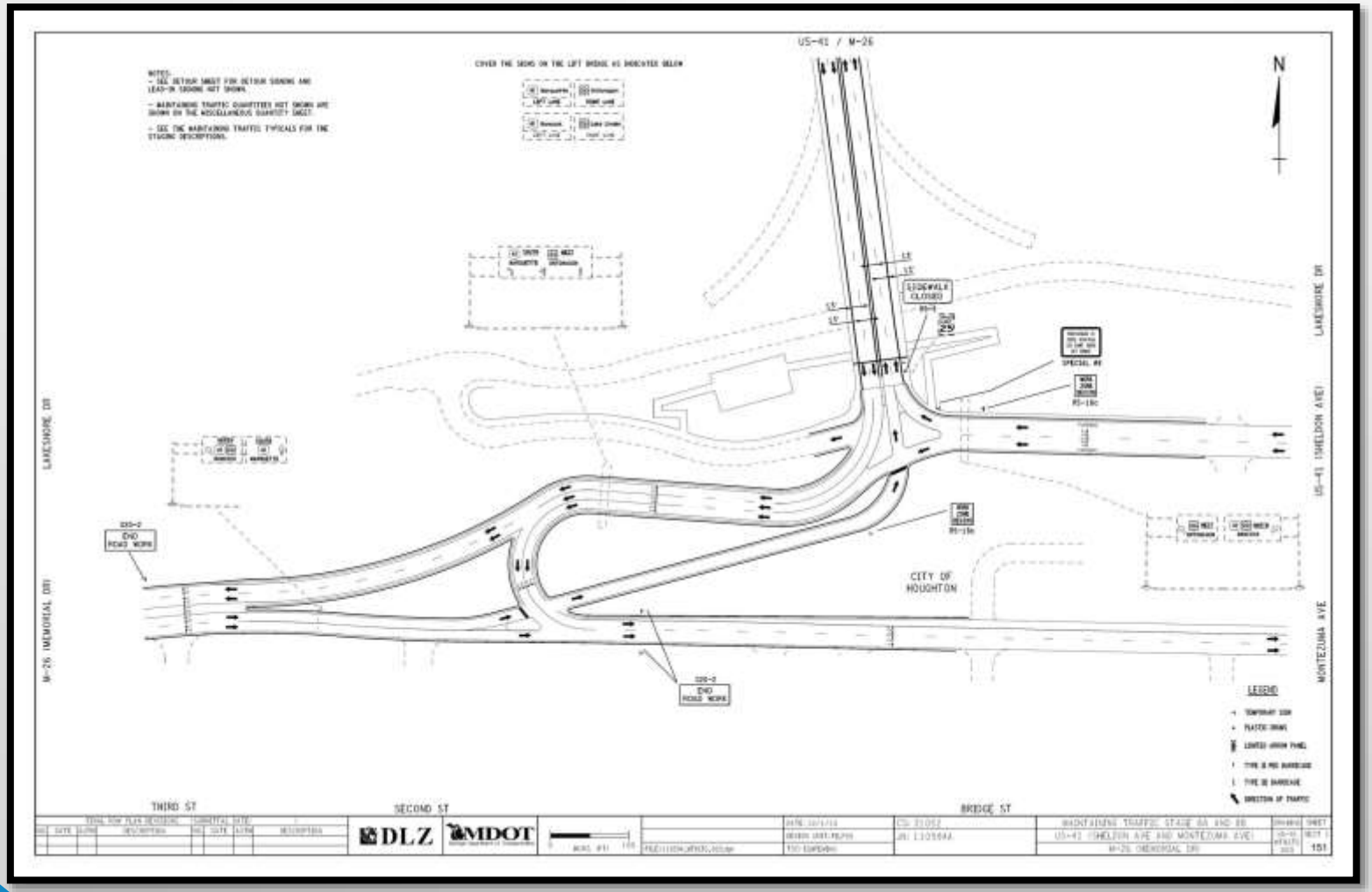
Maintaining Traffic – Stage 7 –Temporary Pavement



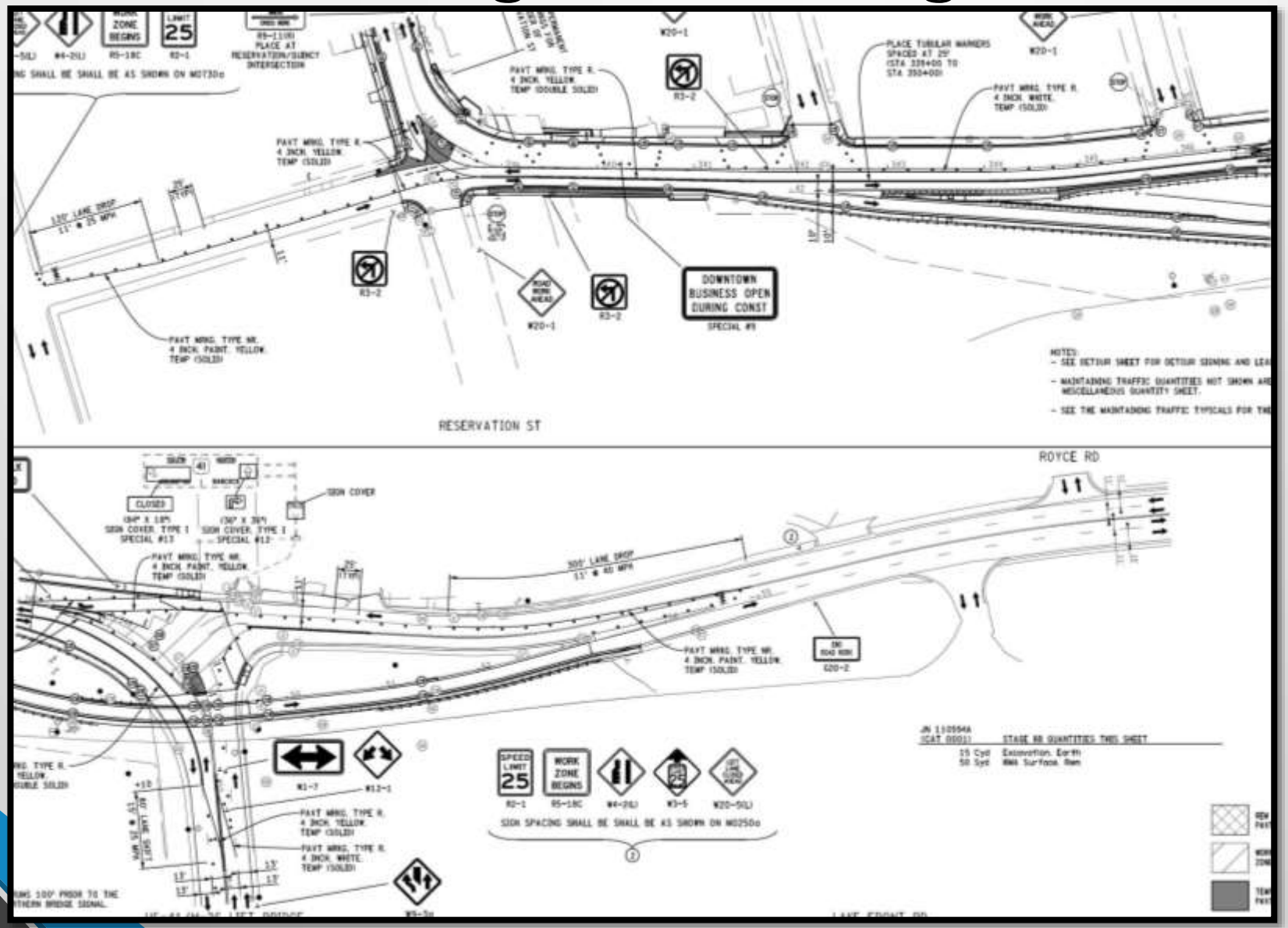
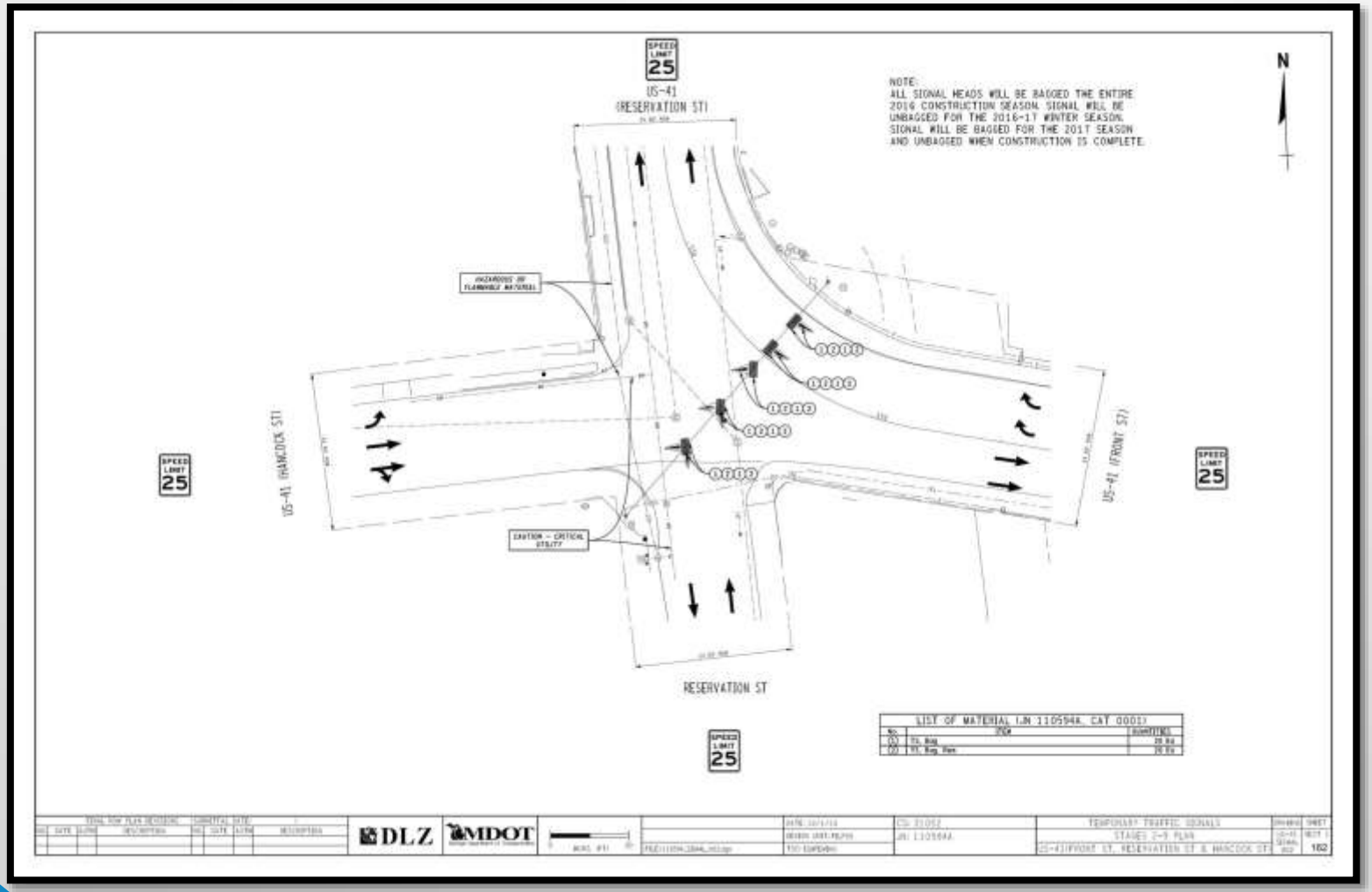
Maintaining Traffic – Stage 7



Maintaining Traffic – Stage 8A & 8B



Maintaining Traffic – Stage 8B



Temporary Traffic Signal – Stage 2-9