

CARNEGIE AVENUE REHABILITATION

PUBLIC MEETING



CITY OF CLEVELAND
Mayor Justin M. Bibb

**Carnegie Avenue Rehabilitation
(E. 55th Street to E. 79th Street)**

When: Wednesday, May 10, 2023 @ 6:00 PM

**Where: Friendly Inn
2386 Unwin Road, Cleveland, Ohio 44104**

**Richard A. Starr, Council Member
Ward 5**

**Blaine A. Griffin, Council President
Ward 6**

**James D. DeRosa, Director
Mayor's Office of Capital Projects**

**Richard J. Switalski, P.E., Administrative Manager
Division of Engineering and Construction**



PROJECT AREA

Carnegie Avenue Rehabilitation

East 55th Street to East 79th Street

Carnegie Avenue

E 55th St

NORFOLK
SOUTHERN R.R.

CEDAR AVE.

E. 71ST. ST.

EUCLID AVE

E 79th St



PROJECT LIMITS



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CARNEGIE AVENUE REHABILITATION



AGENDA

Welcome and Purpose of Meeting – *Richard Starr, Council Member, Ward 5 & Blaine Griffin, Council President, Ward 6*

Opening Remarks and Project Team Introductions

Project Overview and Objectives – *Paul Fatica, P.E., City of Cleveland, Division of Engineering and Construction*

<u>Estimated Cost:</u>	\$7.8 Million	
<u>Funding source:</u>	Ohio Public Works Commission Issue I Grant (Pending), Public Utilities, City Road & Bridge Bonds	
<u>Project Schedule:</u>	Design Completed	September 2023
	Bid/Award	October 2023
	Construction Starts	April 2024
	Construction Duration	12 months
<u>Design Consultant:</u>	Mott MacDonald	

Project Work Scope – *Scott Piazza, PE, Mott MacDonald - Design Consultant*

- Planned Street Improvements
- Maintenance of Traffic During Construction

Public Input: Questions / Answers / Discussion

Closing Remarks

Open House Q&A

PROJECT SCOPE & SCHEMATIC PLAN



Carnegie Avenue Rehabilitation

- Repair and resurface the roadway.
- Reconfigure the roadway under the NS RR overpass.
- Replace curbs, driveway aprons, sidewalks and curb ramps as needed.
- Reconstruct catch basins and reset utility castings.
- New median and midblock crossing between E. 65th Street and E 69th Street
- New median and midblock crossing between E. 71st Street and E 77th Street.

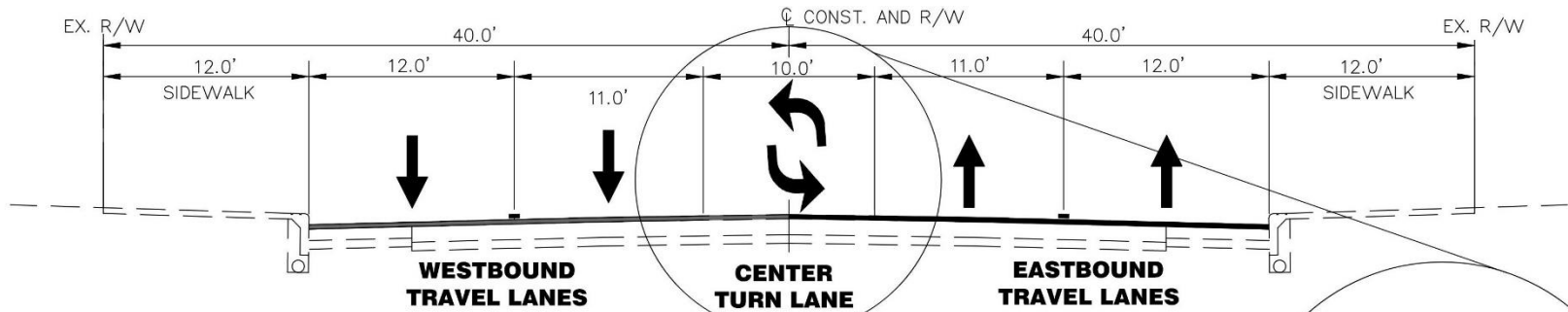
PROJECT SCOPE & SCHEMATIC PLAN



Carnegie Avenue Rehabilitation

- Replace 5,000 feet of water main and install new connections, valves, and hydrants.
- Install new high visibility pavement marking and signage.
- Replace signals at E. 71st Street
- Relocate and consolidate poles when possible (utility pole owners).

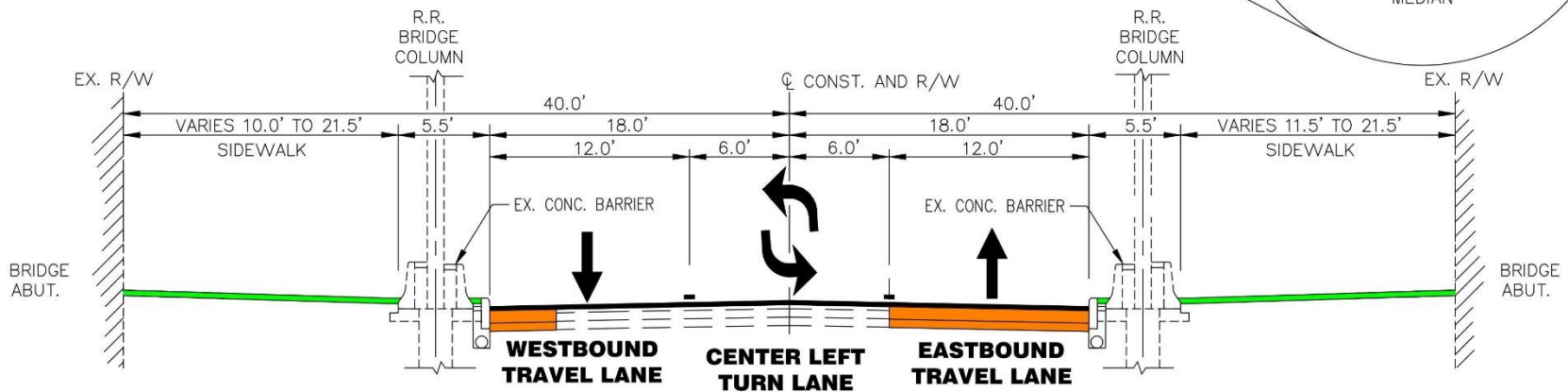
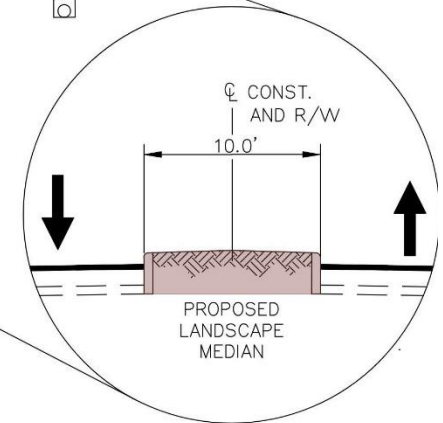
PROPOSED TYPICAL SECTION



LEGEND



CARNEGIE AVENUE - TYPICAL SECTION (LOOKING EAST)



CARNEGIE AVENUE (UNDER RAILROAD BRIDGE) - TYPICAL SECTION (LOOKING EAST)

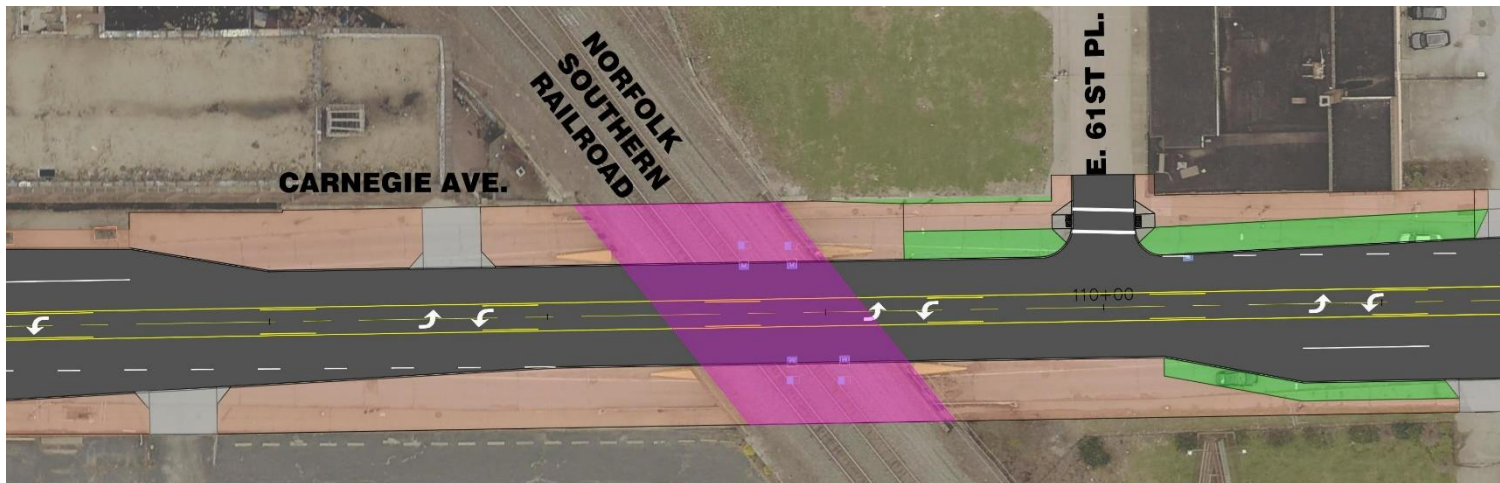
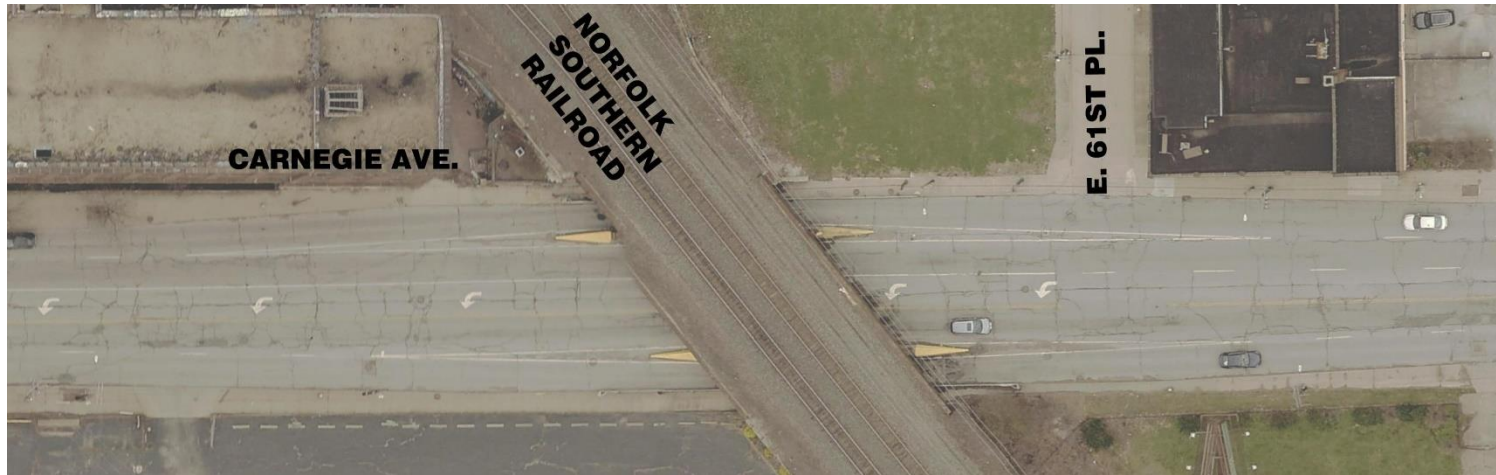


PROPOSED TYPICAL SECTION



CARNEGIE AVE TYPICAL SECTION

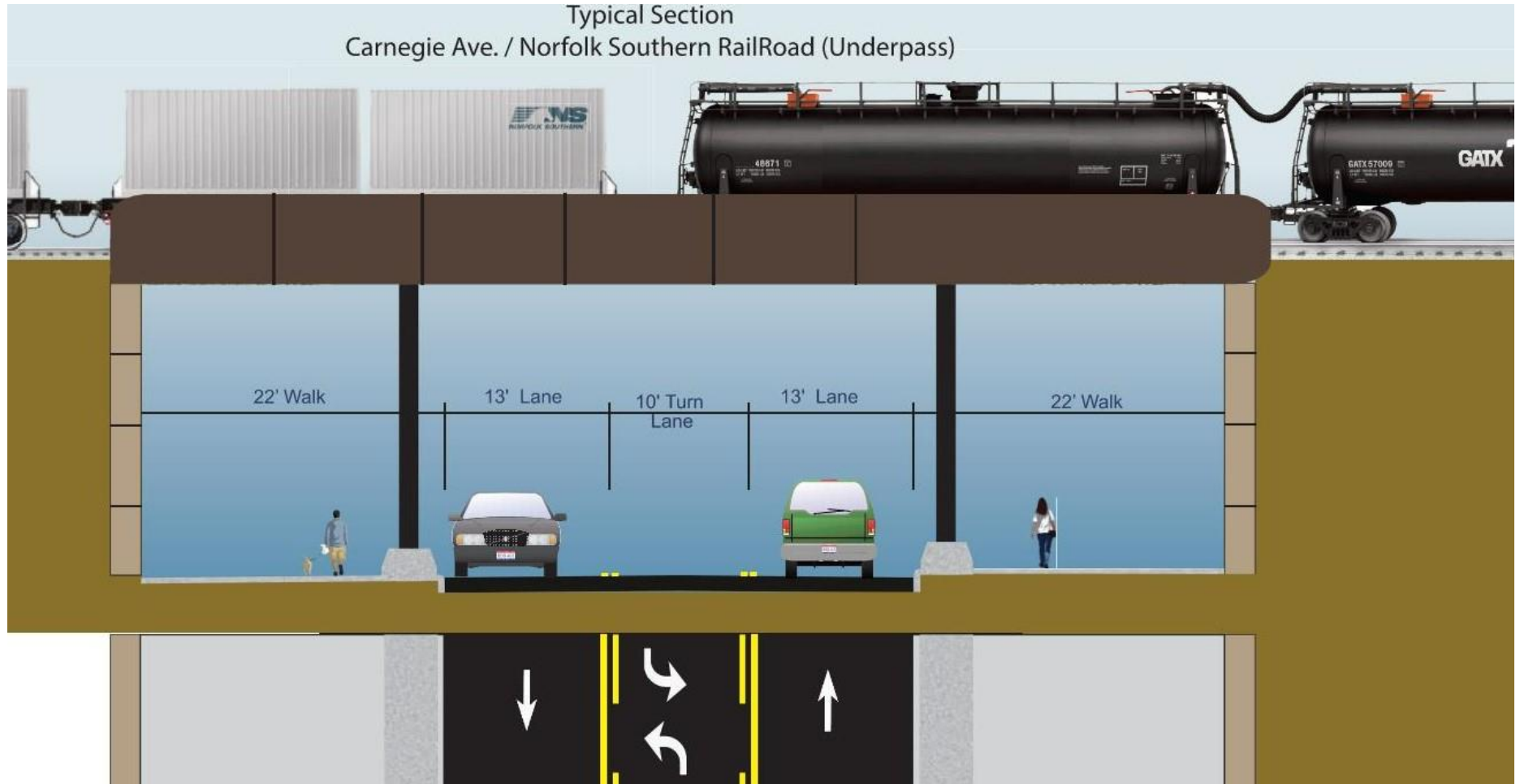
MAJOR PROJECT IMPROVEMENTS



CARNEGIE AVE AT NORFOLK SOUTHERN R.R. BRIDGE (UNDERPASS)

MAJOR PROJECT IMPROVEMENTS

Typical Section
Carnegie Ave. / Norfolk Southern Railroad (Underpass)



CARNEGIE AVE AT NORFOLK SOUTHERN R.R. BRIDGE (UNDERPASS)

PROJECT SIGNAL UPGRADES



TRAFFIC SIGNAL WORK LEGEND



Signal Reconstruction



Existing Signal To Remain



Signal Removal



RRFB



Reconstruction – Carnegie Ave. and East 71st St.

- New traffic signals will be installed on new mast arms with new signal heads, pedestrian signals and push buttons and traffic signal heads with backplates.

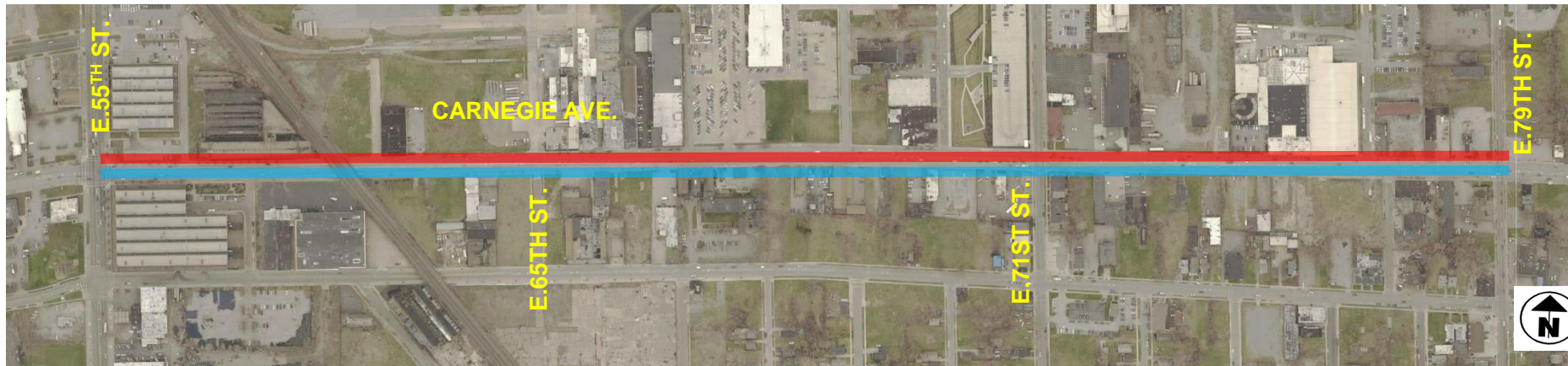
Removal – Carnegie Ave. east of East 77st St.

To Remain – Carnegie Ave. at East 55th St. and Carnegie Ave. at East 79st St.

- No work will be performed at these locations and the existing signal will remain in operation.

New RRFB – New median and midblock crossing with Rectangular Rapid Flashing Beacon (RRFB)

PLANNED CONSTRUCTION SEQUENCING



Maintenance of Traffic Stages

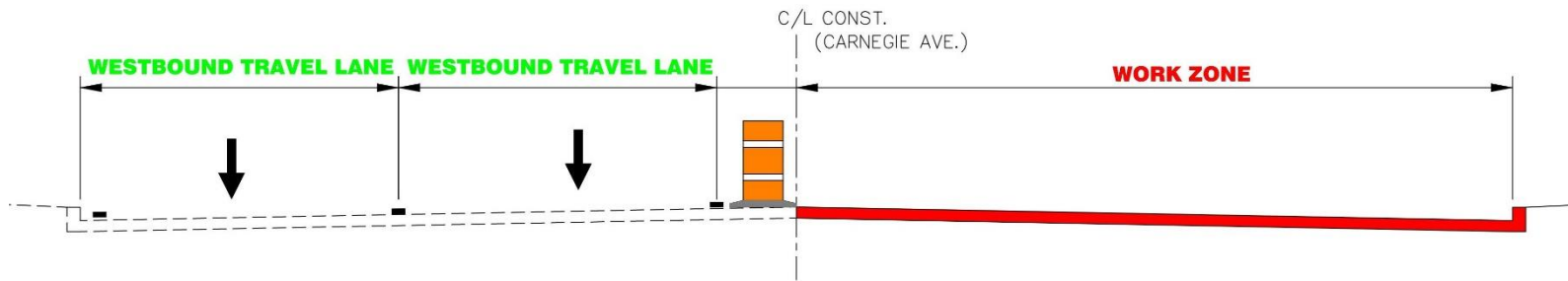
Stage 1 – East 55th Street to East 79th Street

- Maintain two lanes, one-way traffic Westbound on north side of Carnegie Ave.
- Construct south side of Carnegie Ave.

Stage 2 – East 55th Street to East 79th Street

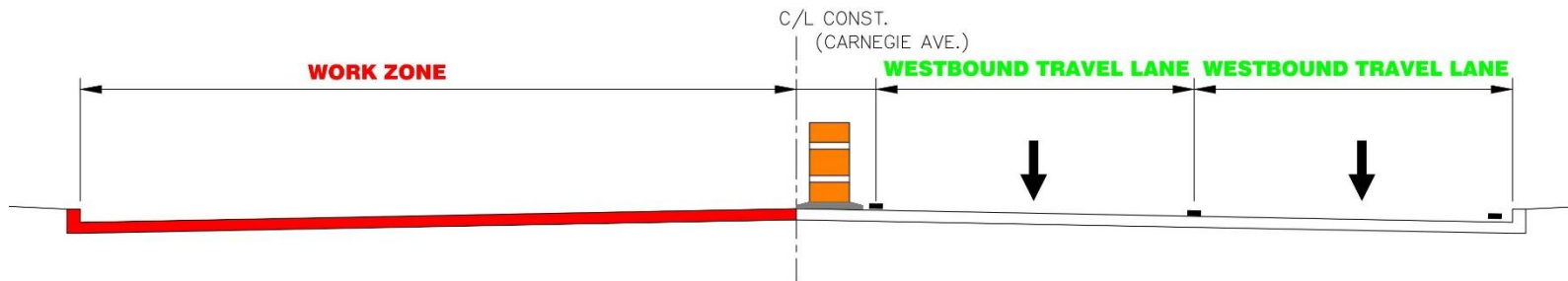
- Maintain two lanes, one-way traffic Westbound on south side of Carnegie Ave.
- Construct north side of Carnegie Ave.

MAINTENANCE OF TRAFFIC TYPICAL SECTION



PHASE 1 - E. 55TH STREET TO E. 79TH STREET

CONSTRUCT SOUTH SIDE OF CARNEGIE AVENUE
MAINTAIN ONE-WAY (WESTBOUND) TRAFFIC ON CARNEGIE



PHASE 2 - E. 55TH STREET TO E. 79TH STREET

CONSTRUCT NORTH SIDE OF CARNEGIE AVENUE
MAINTAIN ONE-WAY (WESTBOUND) TRAFFIC ON CARNEGIE



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PLANNED MAINTENANCE OF TRAFFIC DETOUR

DETOUR PLAN - E 55TH ST. TO E 79TH ST.



PAVEMENT MARKING PLAN

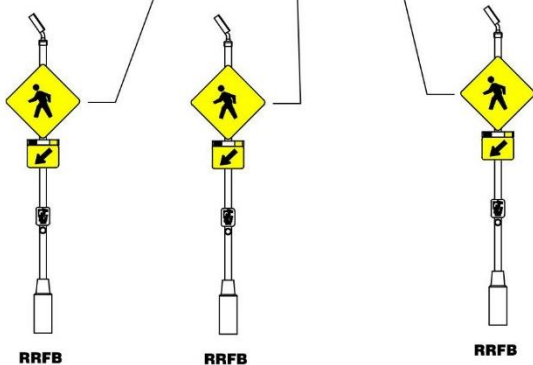
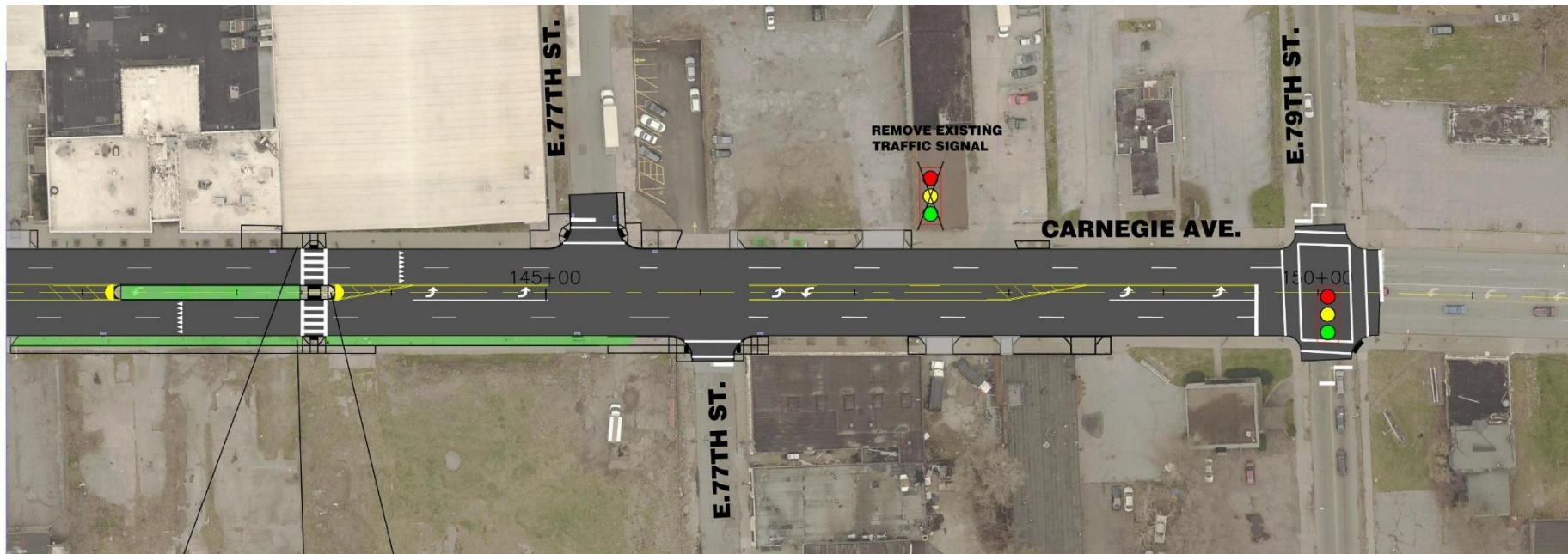


PAVEMENT MARKING PLAN



PAVEMENT MARKING PLAN

MATCH LINE D



LEGEND



NEW TRAFFIC SIGNAL



EXISTING TRAFFIC SIGNAL



EXISTING TRAFFIC SIGNAL REMOVED

RRFB - RECTANGULAR RAPID FLASHING BEACON



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QUESTIONS

