

MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND
CHECKLIST

Submittal Date: 8/29/24 New Submittal Re-Submittal No: _____

Related Building Permit No: _____

Project Name: 804 14th Ave N

Street Name Location: 12th Ave

Between: Clinton St And: Herman St

Applicant Name: L & R Plumbing

Address: 2303 Winford Ave Nashville

Phone: 615 390-2780 Fax: _____ Contact: Ivon Reyes

Email: Ivon@lrplumbingllc.com

Project Description: Bore under rail road to extend
water line per Metro water

Start Date: 9/23/24 End Date: 10/25/24 Project Length: 25 days

Describe Type of Closure: Road closure

Provide Reasons why Project cannot be completed without closures and what other options were considered (attach documents as needed): We will be boring under railroad tracks and the water line that we are extending sits right in the middle of the road & cannot keep a lane open because of the size of the trench & equipment/machinery being used.

PROJECT INFORMATION CHECKLIST:

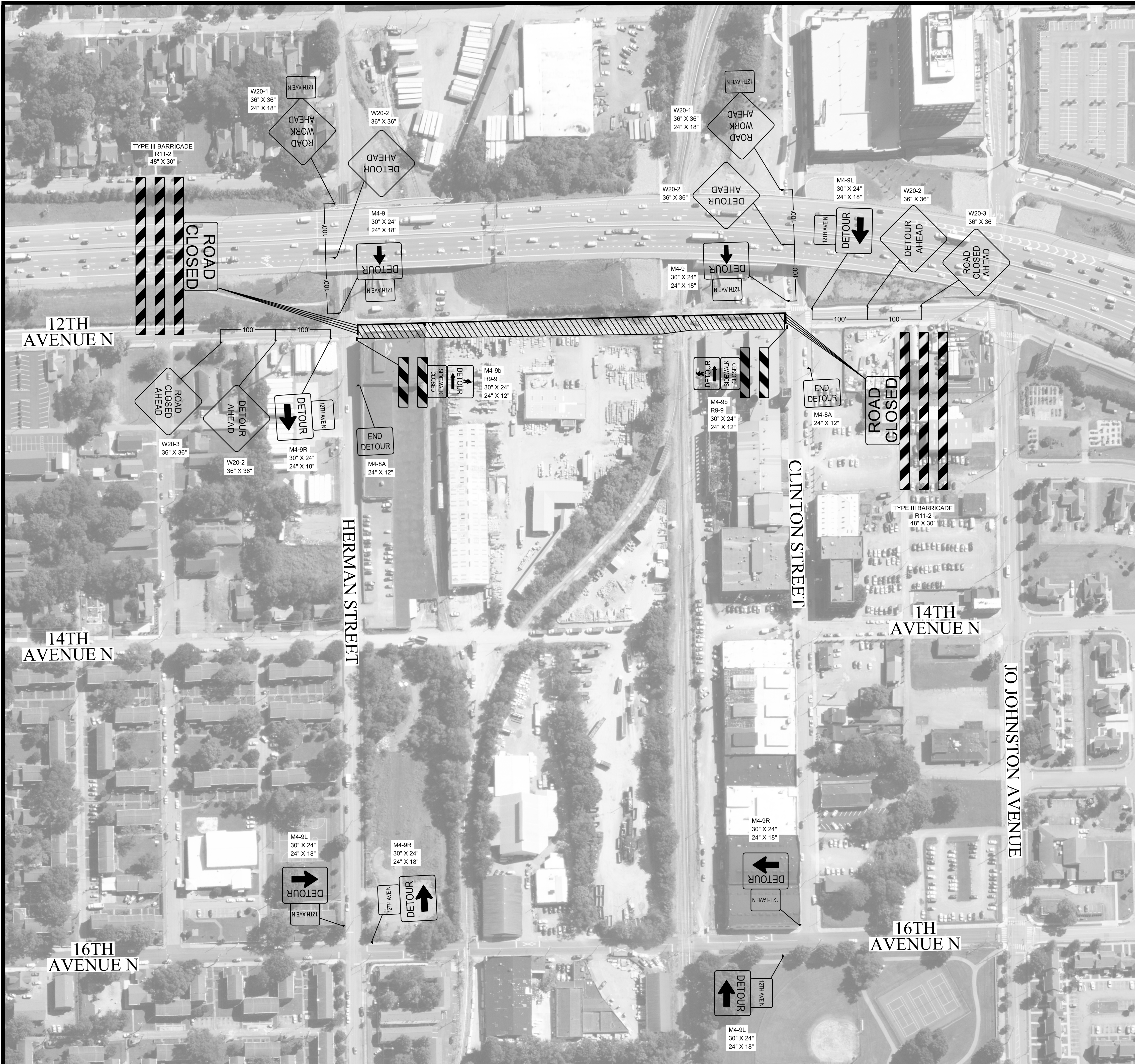
Included Not Applicable

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Project Vicinity Map with Project Area shown, street names, property information, existing pavement and striping, gutter and building locations, north arrow, and scale. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Planned work hours included. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Exact location and dimensions of the construction work zone shown. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | If multiple phases are necessary, include perimeter impact of each phase, phase number, anticipated work hours and phase duration. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Details on construction activity and equipment being used as part of construction included for each phase. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Specify if any on-street parking, and/or metered parking, is to be restricted and if bus zone will need to be relocated. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Specify if trash pickup will be impacted. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide information on all utility work and utility connections. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | List all affected residents, businesses, agencies, and schools and any conversations/agreements taken place. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Show ongoing construction projects within vicinity of proposed project impact. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide plan to address conflicts with other nearby projects. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide traffic control plan for each phase of construction (see traffic control checklist for more information). |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide information on work vehicle parking locations. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Show construction trucks ingress/egress to project location. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide information on any traffic signals, traffic signal loops, and traffic signal cabinets in close proximity to project. |

TRAFFIC CONTROL PLAN CHECKLIST:

Included Not Applicable

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All temporary traffic control plans shall be designed in accordance with the most recent ADA regulations and requirements of the Manual of Uniform Traffic Control Devices. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Clearly show the locations of all existing signs (including speed limit) as well as the proposed signs for each construction phase. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Show the location of all existing pedestrian paths and pedestrian detour route of each stage of construction. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Show dimensions of travel lane width, shoulder width, sidewalk of each phase, and overall roadway width along the length of affected area. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Show all existing striping and markings to remain, to be removed, and all proposed striping and markings for each construction stage. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide detour plan clearly showing detour route for any roadway or pedestrian/bike path closures. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Specify placement of all temporary traffic control devices. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Specify spacing of all temporary traffic control devices. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Show all existing traffic signals and streetlights in the work zone location. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Lighting provided for all pedestrian detour routes. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provide minimum eleven (11) foot travel lanes at all times. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Show size, height, and location of all channelizing devices, warning lights, flag trees, barriers, etc. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Label all taper lengths and widths. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Provide locations of police officers for each phase as needed. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Temporary Traffic Control Plan has been stamped and signed by a TN licensed Civil Engineer. |

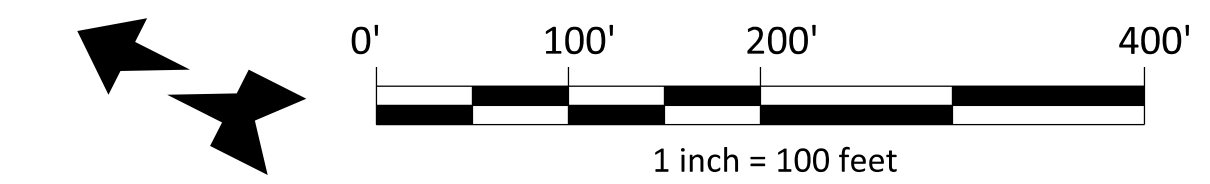


DESCRIPTION:

FULL ROADWAY AND SOUTHBOUND SIDEWALK CLOSURE ALONG 12TH AVENUE N BETWEEN HERMAN STREET AND CLINTON STREET IN NASHVILLE, TN.

TRAFFIC CONTROL NOTES:

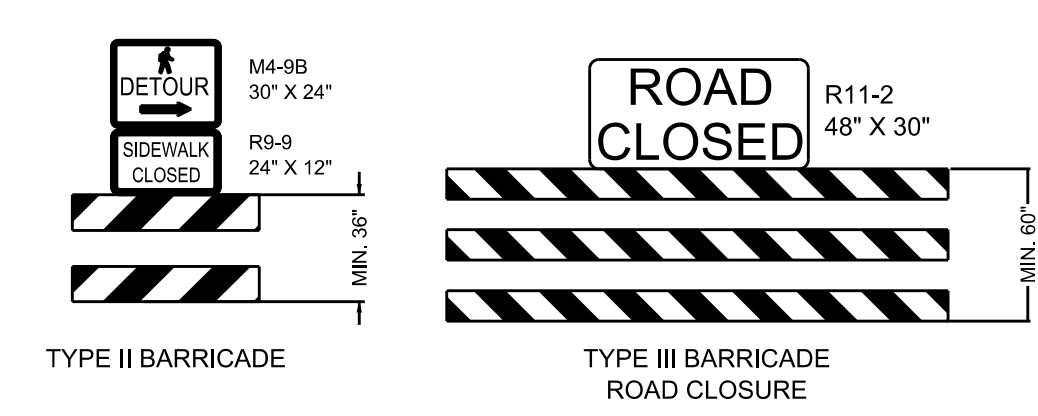
- FULL ROADWAY AND SOUTHBOUND SIDEWALK CLOSURE TO OCCUR ALONG 12TH AVENUE N BETWEEN HERMAN STREET AND CLINTON STREET FOR THE DURATION OF THE PROJECT.
- ALL TRAFFIC CONTROL DEVICES AND WARNING SIGNS SHOULD BE REMOVED OR COVERED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER NEEDED OR IN USE.
- ALL TRAFFIC CONTROL DEVICES, BARRICADES, BALLAST SYSTEMS, AND SIGN SUPPORT STRUCTURES USED ON ANY ROADWAY OPEN TO PUBLIC TRAVEL SHALL BE CRASHWORTHY WHEN INSTALLED FACING TRAFFIC OR TURNED AWAY FROM TRAFFIC.
- ALL WARNING SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON AN ORANGE BACKGROUND.
- ALL REGULATORY SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON A WHITE BACKGROUND.
- ADVANCE WARNING SIGNS TO BE PLACED ALONG THE SOUTHBOUND APPROACH OF 12TH AVENUE N NEAR HERMAN STREET APPROXIMATELY 100 FEET APART PRIOR TO THE START OF THE DETOUR.
- ADVANCE WARNING SIGNS TO BE PLACED ALONG THE WESTBOUND APPROACH OF HERMAN STREET NEAR 12TH AVENUE N APPROXIMATELY 100 FEET APART PRIOR TO THE START OF THE DETOUR.
- ADVANCE WARNING SIGNS TO BE PLACED ALONG THE NORTHBOUND APPROACH OF 12TH AVENUE N NEAR CLINTON STREET APPROXIMATELY 100 FEET APART PRIOR TO THE START OF THE DETOUR.
- ADVANCE WARNING SIGNS TO BE PLACED ALONG THE WESTBOUND APPROACH OF CLINTON STREET NEAR 12TH AVENUE N APPROXIMATELY 100 FEET APART PRIOR TO THE START OF THE DETOUR.
- THE NORTHBOUND DETOUR FOR THE 12TH AVENUE N ROADWAY CLOSURE WILL UTILIZE CLINTON STREET, 16TH AVENUE N, AND CLINTON STREET.
- THE SOUTHBOUND DETOUR FOR THE 12TH AVENUE N ROADWAY CLOSURE WILL UTILIZE HERMAN STREET, 16TH AVENUE N, AND CLINTON STREET.
- ALL DETOUR (M4-9) SIGNS SHOULD BE PLACED IN ADVANCE OF A TURN WITH A STREET NAME SIGN PLACED ABOVE TO INDICATE THE EXITING APPROACH OF THE ROADWAY BEING DETOURED.
- ALL END DETOUR (M4-8A) SIGNS TO BE PLACED ON ALONG THE EXITING APPROACH OF THE ROADWAY AFTER THE COMPLETION OF THE DETOUR.
- TYPE 3 BARRICADES WITH A MOUNTED ROAD CLOSED (R11-2) SIGN TO BE PLACED ACROSS ALL LANES OF 12TH AVENUE N NEAR THE INTERSECTION WITH HERMAN STREET.
- TYPE 3 BARRICADES WITH A MOUNTED ROAD CLOSED (R11-2) SIGN TO BE PLACED ACROSS ALL LANES OF 12TH AVENUE N NEAR THE INTERSECTION WITH CLINTON STREET.
- TYPE 3 BARRICADES MUST BE A MINIMUM LENGTH OF SIXTY (60) INCHES ACCORDING TO TDOT STANDARDS. EACH BARRICADE RAIL MUST BE EIGHT (8) TO TWELVE (12) INCHES WIDE.
- THE STRIPES ON TYPE 3 BARRICADE RAILS SHALL BE ALTERNATING ORANGE AND WHITE RETROREFLECTIVE STRIPES SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES. THE STRIPES SHOULD BE POSITIONED TO SLOPE DOWNWARD TOWARD THE CENTER OF THE BARRICADE OR BARRICADES.
- SIGNS MOUNTED ON TYPE 3 BARRICADES SHOULD NOT COVER MORE THAN 50 PERCENT OF THE TOP TWO RAILS OR 33 PERCENT OF THE TOTAL AREA OF THE THREE RAILS.
- TYPE 3 BARRICADE RAILS SHOULD BE SUPPORTED IN A MANNER THAT WILL ALLOW THEM TO BE SEEN BY THE ROAD USER AND PROVIDE A STABLE SUPPORT THAT IS NOT DISPLACED.
- PORTABLE WATER-FILLED BARRIERS WILL BE UTILIZED ALONG 12TH AVENUE N TO SEPARATE THE WORK ZONE FROM THE BICYCLE LANE.
- PORTABLE WATER-FILLED BARRIERS MUST BE INTERLOCKED AND FILLED ACCORDING TO MANUFACTURER'S STANDARDS TO PROVIDE NECESSARY CRASHWORTHINESS.
- PORTABLE WATER-FILLED BARRIERS SHALL BE SUPPLEMENTED WITH STANDARD DELINEATION TO IMPROVE VISIBILITY DURING DAYTIME AND NIGHTTIME OPERATIONS.
- EACH PORTABLE WATER-FILLED BARRIER SECTION SHOULD BE MADE OF POLYETHYLENE PLASTIC WITH DIMENSIONS ACCORDING TO MUTCD STANDARDS.
- TYPE 2 BARRICADES WITH A MOUNTED PEDESTRIAN DETOUR (M4-9B) AND A SIDEWALK CLOSED (R9-9) SIGN TO BE PLACED ALONG BOTH APPROACHES OF THE SIDEWALK ON THE WEST SIDE OF 12TH AVENUE N PRIOR TO THE SIDEWALK CLOSURE.
- TYPE 2 BARRICADES MUST BE A MINIMUM LENGTH OF THIRTY-SIX (36) INCHES ACCORDING TO TDOT STANDARDS. EACH BARRICADE RAIL MUST BE EIGHT (8) TO TWELVE (12) INCHES WIDE.
- THE STRIPES ON TYPE 2 BARRICADE RAILS SHALL BE ALTERNATING ORANGE AND WHITE RETROREFLECTIVE STRIPES SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES. THE STRIPES SHOULD BE POSITIONED TO SLOPE DOWNWARD TOWARD THE CENTER OF THE BARRICADE OR BARRICADES.
- THE NORTHBOUND SIDEWALK AND BICYCLE LANE ALONG 12TH AVENUE N WILL REMAIN OPEN FOR THE DURATION OF THIS PROJECT.
- TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO IMPEDE ACCESS TO DRIVEWAYS LOCATED OUTSIDE OF THE WORK ZONE.
- TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO BLOCK VISIBILITY OF ANY REGULATORY SIGNS OUTSIDE OR WITHIN THE WORK ZONE.
- ENSURE ALL SIGNS ARE MOUNTED ON POSTS AS NOT TO OBSTRUCT THE USE OF THE SIDEWALK.
- COORDINATE ALL SIGNAGE WITH EXISTING PROJECTS IN THE AREA AS NOT TO OVERLAP IN SIGNAGE OR MISDIRECT ROAD USERS.
- REFER TO TDOT STANDARD DRAWINGS, TDOT WORK ZONE FIELD ZONE MANUAL, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR ADDITIONAL DETAILS RELATED TO WORK ZONE DEVICES.



TENNESSEE STATE PLANE COORDINATE SYSTEM, ZONE 5301, FIPSZONE 4100; NAD 83 DATUM

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	SIGN (CONSTRUCTION)
	PORTABLE WATER-FILLED BARRICADES
	TEMPORARY BARRICADE (TYPE III)
	TEMPORARY BARRICADE (TYPE II)

TRAFFIC CONTROL DEVICES



NO.	DATE	REVISIONS
1	08/23/24	INITIAL SUBMITTAL

TRAFFIC CONTROL PLAN

12TH AVENUE N
NASHVILLE, TENNESSEE



8/23/24

PROJECT
24-0823

SHEET
T-1.0