

# MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Variance approved in 2022, resubmitting as requested by Anas

Submittal Date: 8/22/24  New Submittal  Re-Submittal No: \_\_\_\_\_

Related Building Permit No: \_\_\_\_\_

Project Name: Reservoir Zone 4 Utilities

Street Name Location: Edgehill Avenue

Between: Hillside Avenue And: 11th Avenue

Applicant Name: Cleary Construction Inc.

Address: 2006 Edmonton Road, Tompkinsville, KY, 42167

Phone: 615-260-1508 Fax: \_\_\_\_\_ Contact: Nathan Slagle

Email: nathanslagle@clearyconst.com

Project Description: Installation of 399 LF of 18" RCP storm sewer along the south sidewalk of Edgehill Ave from the intersection of Hillside Avenue to the property line of the new construction at the top of the hill

Start Date: 9/9/24 End Date: 11/9/24 Project Length: 400 LF - 2 months estimated

Describe Type of Closure: \_\_\_\_\_

Cleary will close the Eastbound lanes of traffic, the two remaining Westbound lanes will remain open. Two way traffic will be allowed at all times. A police officer will be stationed at the Hillside intersection near Rose Park Middle School to direct traffic.

Provide Reasons why Project cannot be completed without closures and what other options were considered (attach documents as needed): \_\_\_\_\_

The excavation of the storm sewer will extend into the road. A lane closure with the shifting of traffic is needed.

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## 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. <b>6am - 7pm Monday - Thursday</b>  |
| <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 checked="" type="checkbox"/> | <input 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. <small>No on street parking of bus stops in the area</small>  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Specify if trash pickup will be impacted.  |
| <input type="checkbox"/>            | <input checked="" 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. <small>Rose Park Middle School will be notified ahead of time, we will coordinate the closure with them</small> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Show ongoing construction projects within vicinity of proposed project impact. <small>Civil is currently working on new apartment complexes in the area.</small>   |
| <input type="checkbox"/>            | <input checked="" 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. <small>Parking will be within Cleary's lane closure</small>   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Show construction trucks ingress/egress to project location.   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Provide information on any traffic signals, traffic signal loops, and traffic signal cabinets in close proximity to project.   |

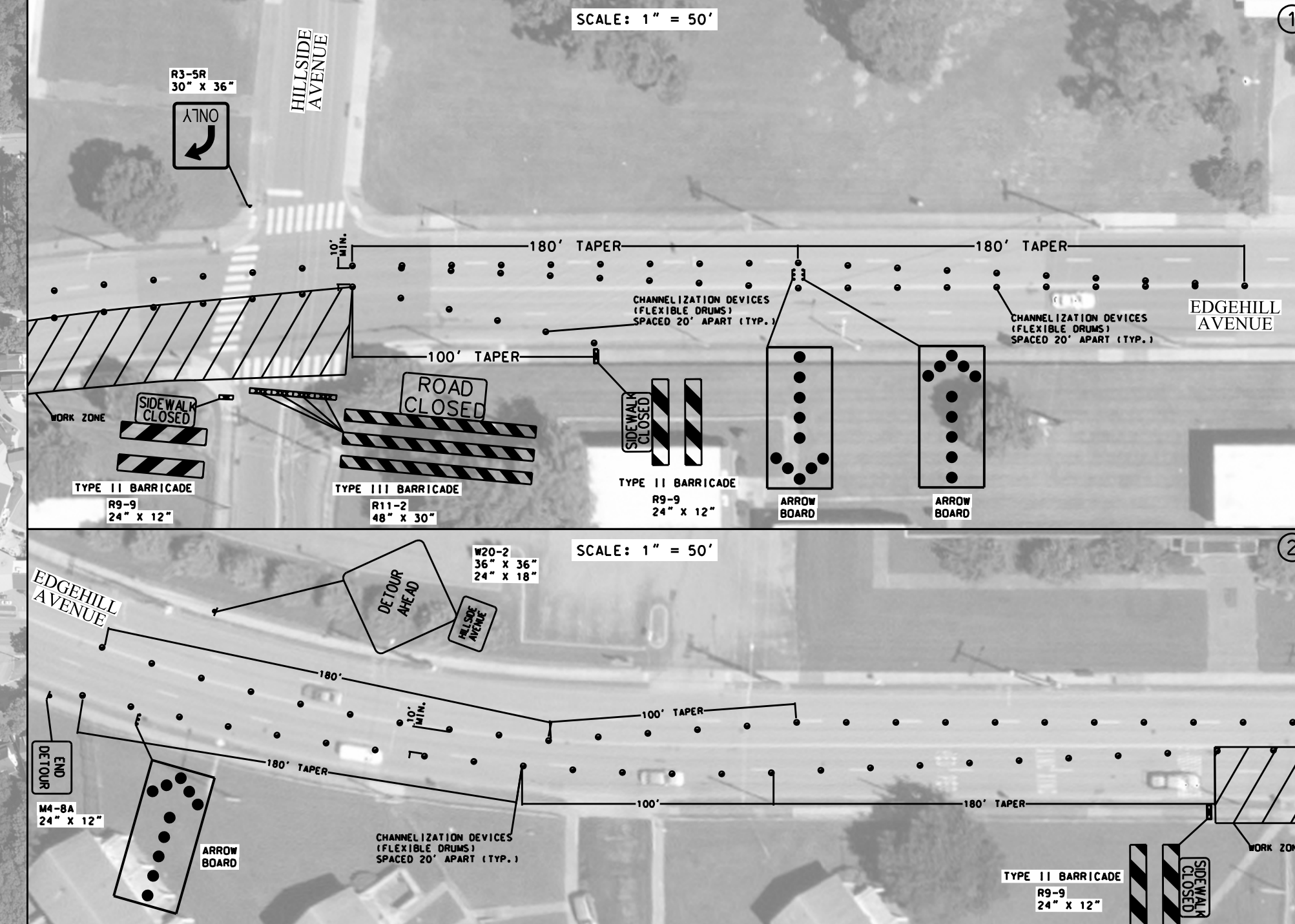
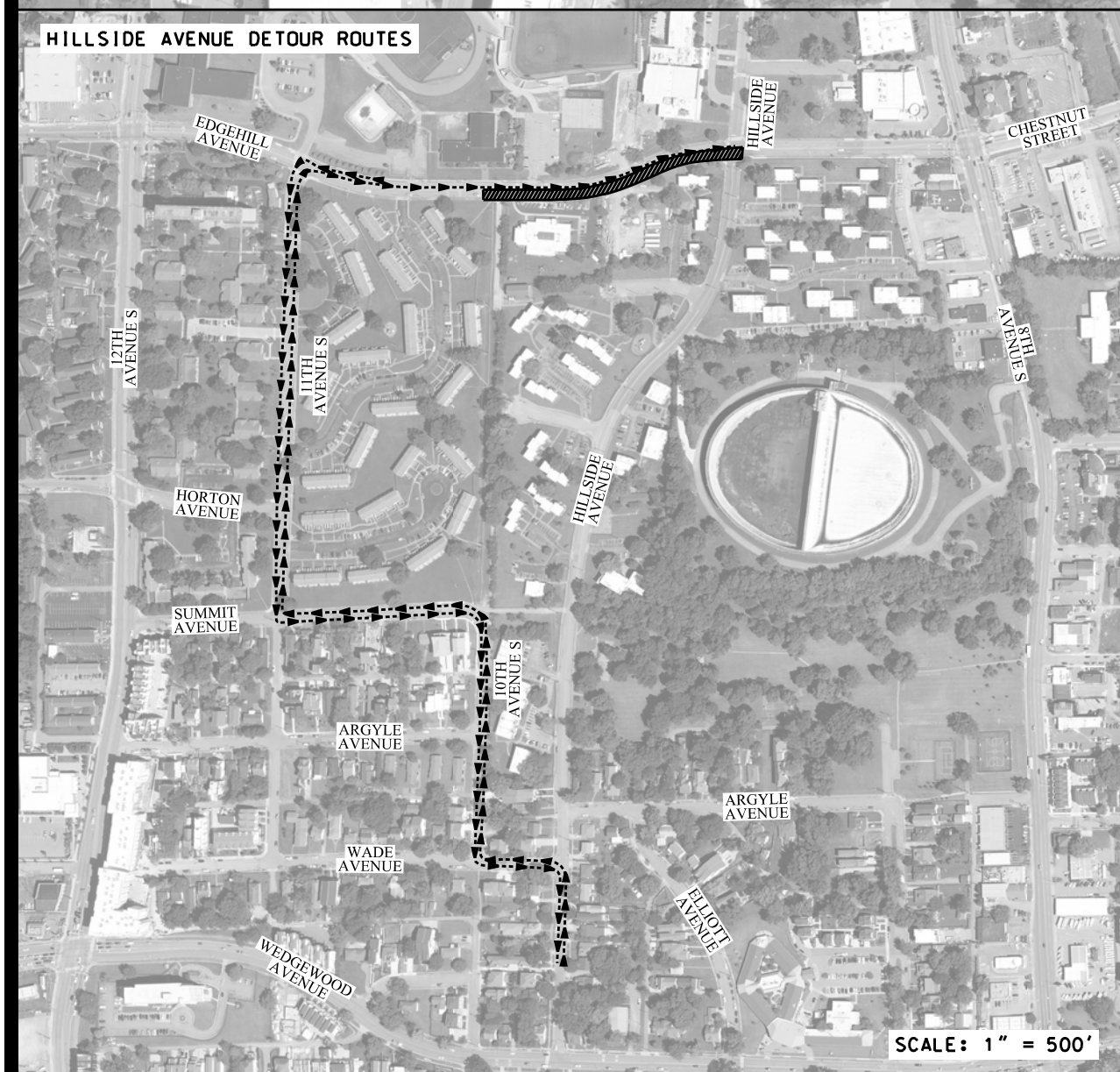
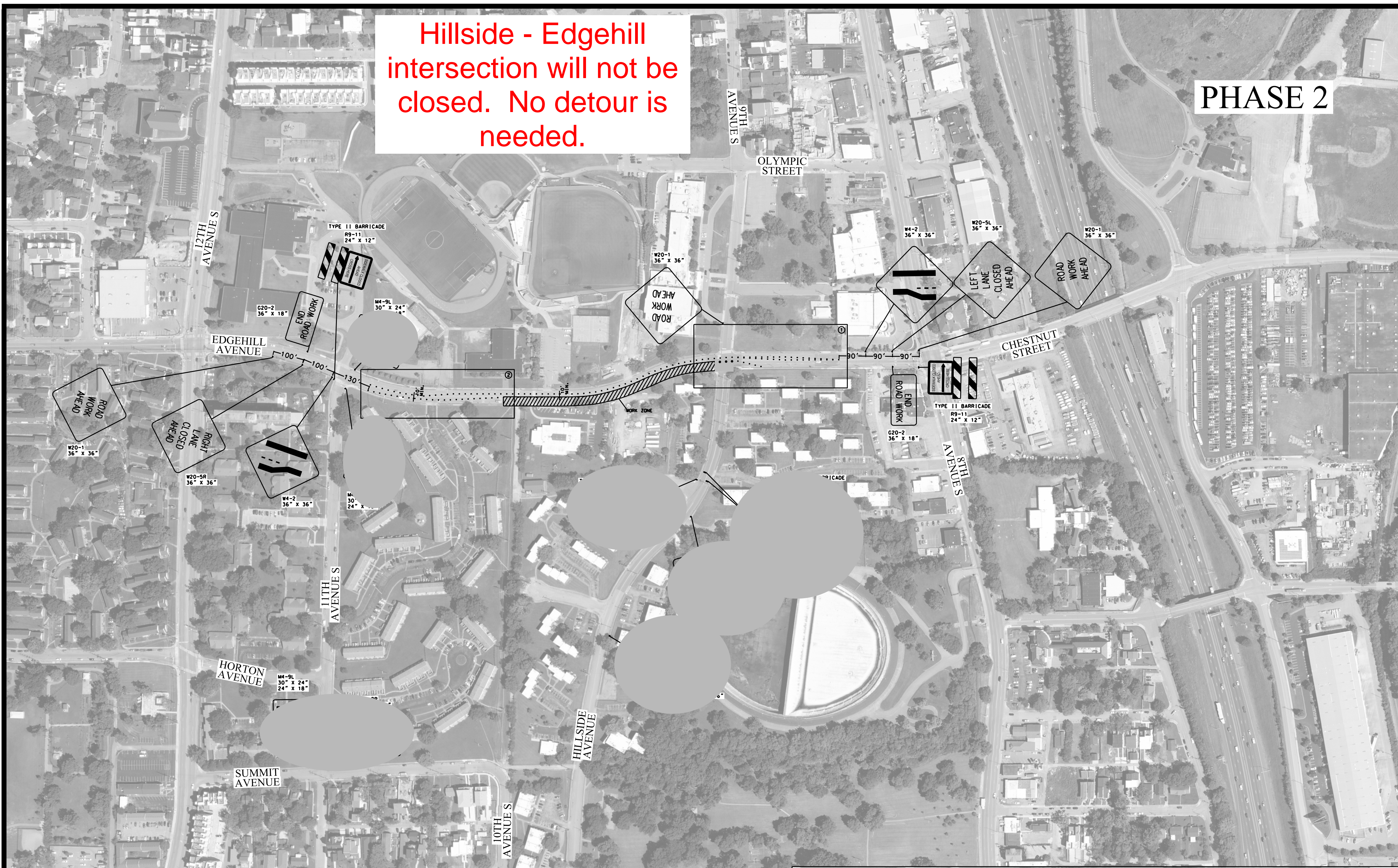
## TRAFFIC CONTROL PLAN CHECKLIST:

Included Not Applicable

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

Hillside - Edgehill intersection will not be closed. No detour is needed.

PHASE 2



DESCRIPTION:  
PHASE 2 – TEMPORARY LANE CLOSURES AND SIDEWALK CLOSURES ALONG EDGEHILL AVENUE IN NASHVILLE, TN.

TRAFFIC CONTROL NOTES:

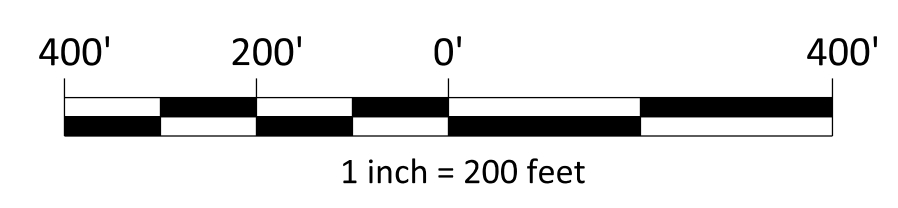
- LANE CLOSURE AND SIDEWALK CLOSURE TO OCCUR ALONG EDGEHILL AVENUE FROM 11TH AVENUE S TO HILLSIDE AVENUE FOR THE DURATION OF THE PROJECT.
- ALL TRAFFIC CONTROL DEVICES AND WARNING SIGNS SHOULD BE REMOVED OR COVERED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER NEEDED OR IN USE.
- ALL TRAFFIC CONTROL DEVICES, 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 APPROXIMATELY 100 FEET APART ALONG THE EASTBOUND APPROACH OF EDGEHILL AVENUE PRIOR TO THE START OF THE WORK ZONE.
- ADVANCE WARNING SIGNS TO BE PLACED APPROXIMATELY 100 FEET APART ALONG THE NORTHBOUND APPROACH OF HILLSIDE AVENUE PRIOR TO THE START OF THE DETOUR.
- ADVANCE WARNING SIGNS TO BE PLACED APPROXIMATELY 500 FEET APART ALONG THE NORTHBOUND APPROACH OF HILLSIDE AVENUE PRIOR TO THE ROAD CLOSURE NEAR THE INTERSECTION OF HILLSIDE AVENUE AND EDGEHILL AVENUE.
- ADVANCE WARNING SIGNS TO BE PLACED APPROXIMATELY NINETY (90) FEET APART ALONG THE WESTBOUND APPROACH OF EDGEHILL AVENUE PRIOR TO THE START OF THE WORK ZONE.
- THE NORTHBOUND DETOUR FOR THE HILLSIDE AVENUE ROADWAY CLOSURE WILL UTILIZE WADE AVENUE, 10<sup>TH</sup> AVENUE S, SUMMIT AVENUE, 11<sup>TH</sup> AVENUE S, AND EDGEHILL AVENUE.
- THE SOUTHBOUND DETOUR FOR THE HILLSIDE AVENUE ROADWAY CLOSURE WILL UTILIZE EDGEHILL AVENUE, 11<sup>TH</sup> AVENUE S, SUMMIT AVENUE, 10<sup>TH</sup> AVENUE S, AND WADE AVENUE.
- ALL DETOUR (M-9) SIGNS SHOULD BE PLACED IN ADVANCE OF A TURN WITH A STREET NAME SIGN PLACED ABOVE TO INDICATE THE NAME OF THE STREET BEING DETOURED.
- END ROAD WORK (G20-2) SIGNS TO BE PLACED ON ALL EXITING APPROACHES LEAVING THE WORK ZONE.
- TRAVEL LANES ALONG EDGEHILL AVENUE WHICH ARE TO REMAIN OPEN MUST BE A MINIMUM OF TEN (10) FEET AS MEASURED FROM THE NEAR FACE OF THE TRAFFIC CONTROL DEVICES.
- NO ON-STREET PARKING SHOULD BE ALLOWED WITHIN THE WORK ZONE ALONG EDGEHILL AVENUE AND HILLSIDE AVENUE FOR THE DURATION OF THE PROJECT.
- FLEXIBLE DRUMS WILL BE UTILIZED AS CHANNELIZATION DEVICES WITHIN PORTIONS OF THE WORK ZONES AND TAPERS ALONG EDGEHILL AVENUE.
- CHANNELIZATION DEVICES (FLEXIBLE DRUMS) WITHIN THE WORK ZONE TO BE SPACED TWENTY (20) FEET APART UNLESS OTHERWISE SHOWN ON THE PLANS.
- FLEXIBLE DRUMS MUST BE A MINIMUM OF THIRTY-SIX (36) INCHES HIGH AND EIGHTEEN (18) INCHES WIDE WITH A MINIMUM OF TWO (2) ORANGE AND TWO (2) WHITE RETRO-REFLECTIVE HORIZONTAL STRIPES WITH THE TOP STRIPE BEING ORANGE ACCORDING TO MUTCD SECTION 6F.
- FLEXIBLE DRUMS SHOULD BE BALLASTED APPROPRIATELY ACCORDING TO THE MANUFACTURER'S STANDARDS.
- TYPE 3 BARRICADES WITH A MOUNTED ROAD CLOSED (R11-2) SIGN TO BE PLACED ACROSS ALL LANES OF HILLSIDE AVENUE NEAR EDGEHILL AVENUE.
- TYPE 3 BARRICADES WITH A MOUNTED ROAD CLOSED TO THRU TRAFFIC (R11-4) SIGN TO BE PLACED ACROSS ALL LANES OF HILLSIDE AVENUE NEAR HILLSIDE COURT.
- 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.
- TYPE 2 BARRICADES WITH A MOUNTED SIDEWALK CLOSED (R9-9) SIGN TO BE PLACED ALONG THE SIDEWALK APPROACHES TO THE WORK ZONE ALONG EDGEHILL AVENUE AND HILLSIDE AVENUE.
- TYPE 2 BARRICADES WITH A MOUNTED ROAD CLOSED AHEAD CROSS HERE (R9-11) SIGN TO BE PLACED IN ADVANCE OF THE SIDEWALK CLOSURES ALONG EDGEHILL AVENUE AND HILLSIDE AVENUE.
- 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.
- 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.
- 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.

TRAFFIC CONTROL PLAN

EDGEHILL AVENUE (PHASE 2)  
NASHVILLE, TENNESSEE

EDGEHILL AVENUE/HILLSIDE AVENUE  
ROADWAY CLOSURES

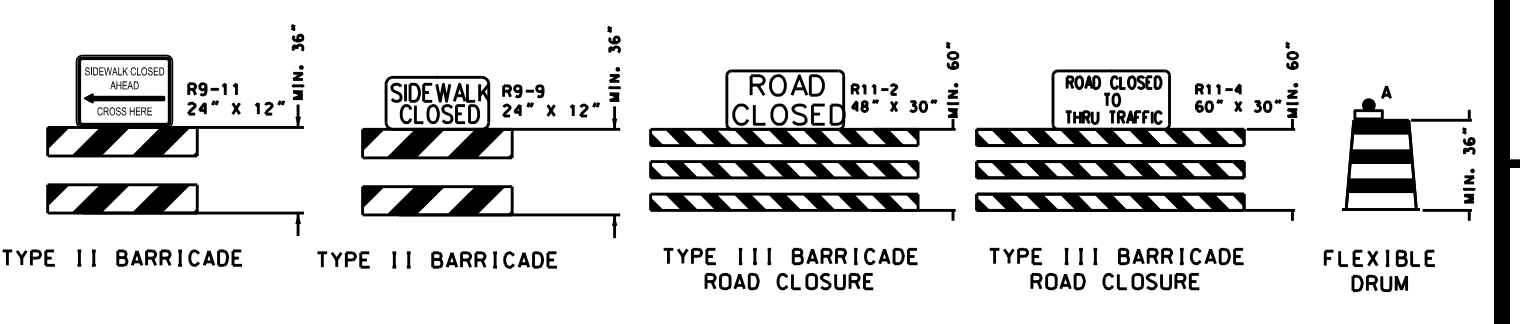
NO.	DATE	REVISIONS	
		DATE	DESCRIPTION
1	1/16/23		
2	10/17/22	DRAFT REVIEW	INITIAL SUBMITTAL
3	1/16/23		REVISIONS PER NDOT COMMENTS



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

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
[Hatched Box]	WORK ZONE
[Sign]	SIGN (CONSTRUCTION)
[Barricade]	TEMPORARY BARRICADE (TYPE III)
[Barricade]	TEMPORARY BARRICADE (TYPE IIII)
[Drum]	FLEXIBLE DRUMS (CHANNELIZING)

TRAFFIC CONTROL DEVICES

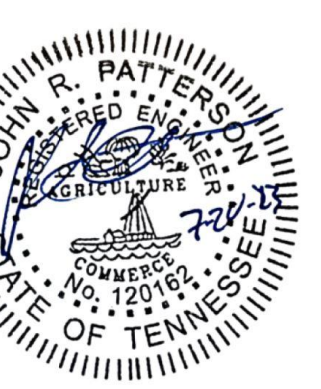
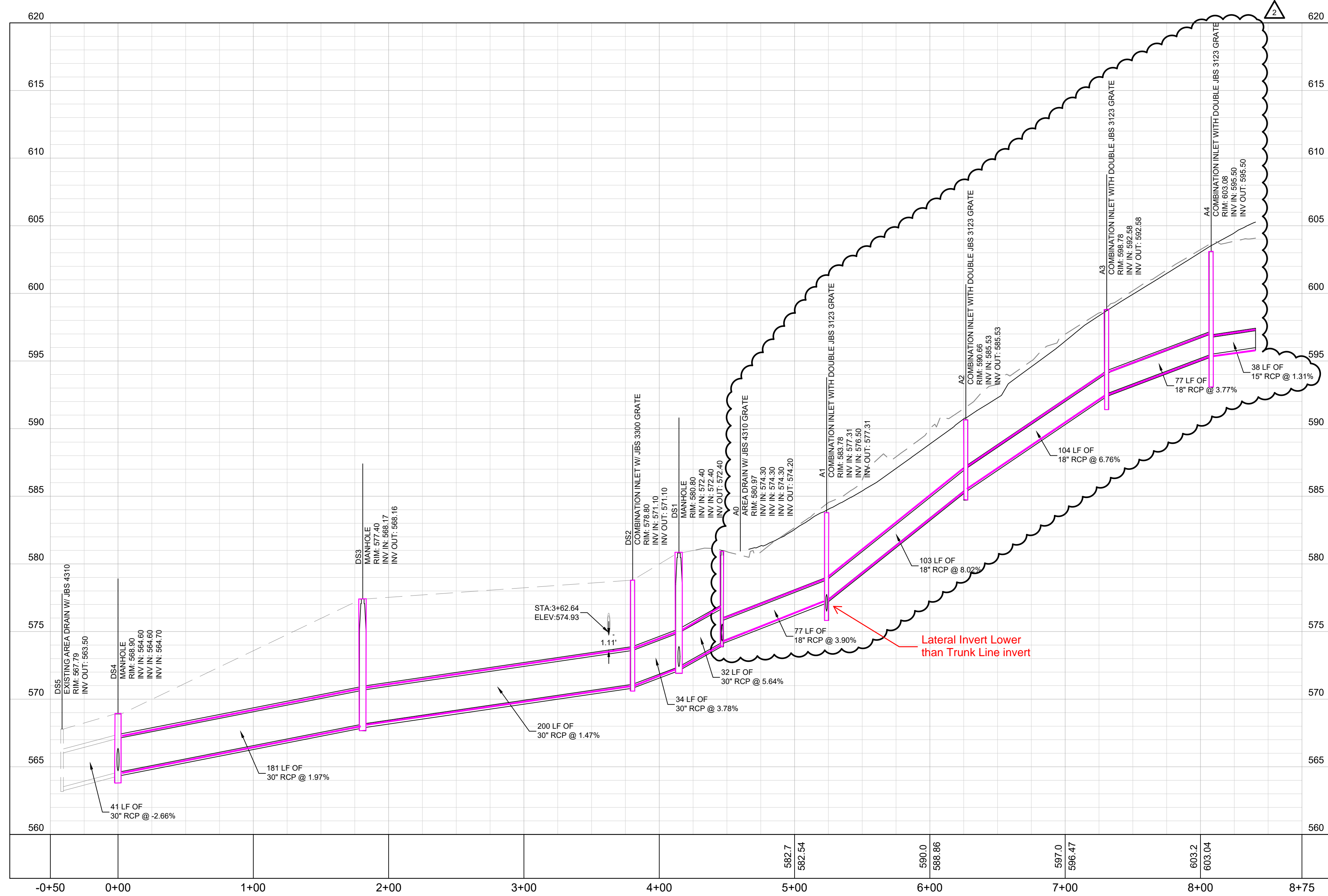
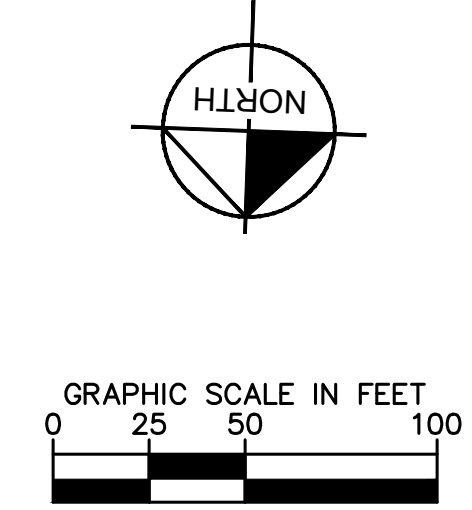
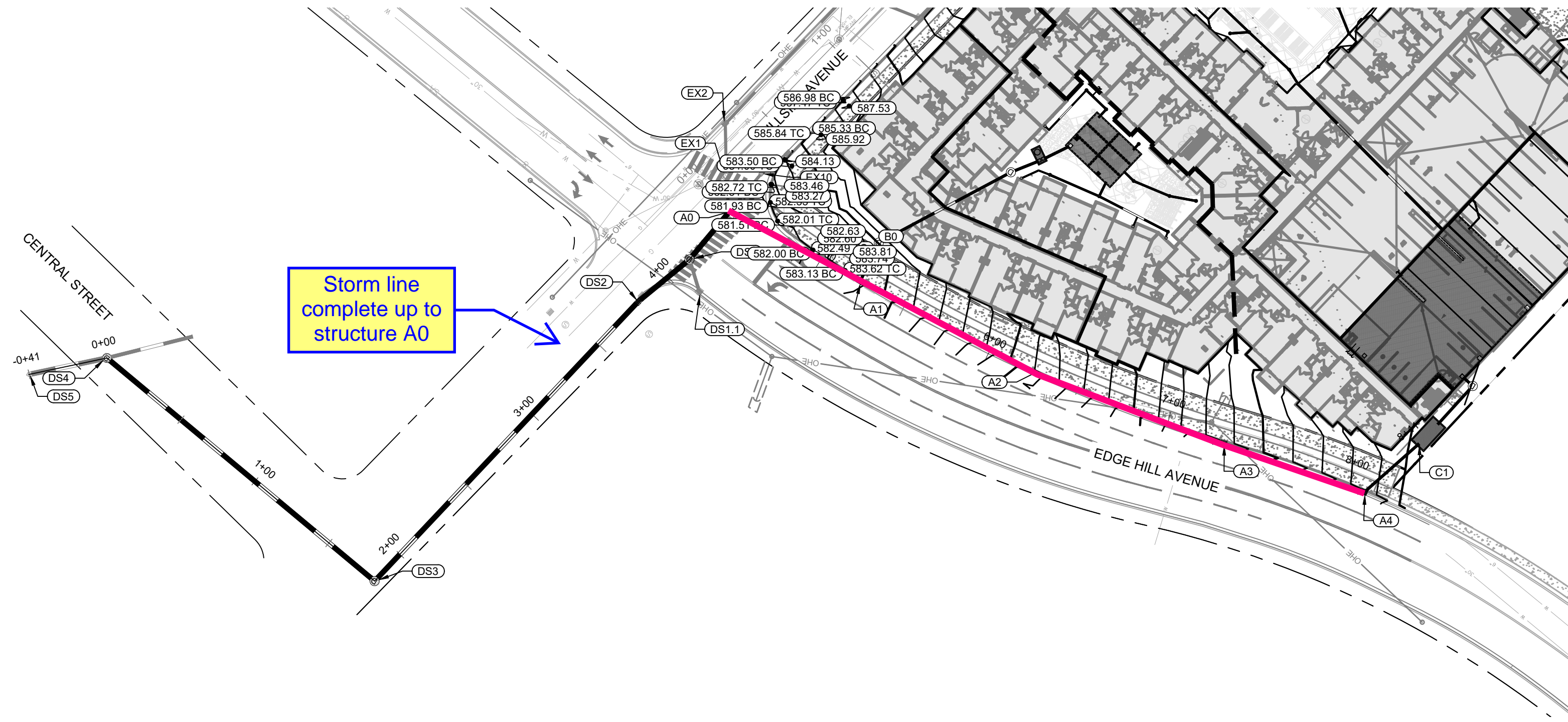


1/16/23

PROJECT  
22-1013

SHEET  
T-1.2

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REVISIONS	DATE	BY
SCHEMATIC DESIGN	03/25/2021	
DESIGN DEVELOPMENT	06/17/2021	
50% CONSTRUCTION DOCUMENTS	07/29/2021	
PERMIT/GMP SET	09/13/2021	
CONSTRUCTION SET	11/18/2021	
BUILDING PERMIT SET	07/21/2022	
WATER QUALITY UNIT 2 ALT	11/09/2022	
ASI - 001 (DETENTION #1 REV)	06/16/2023	
	10/25/2023	



USPS Vehicle Maintenance

W O Smith Music School

Central St

Rose Park Middle School

Bridges for the Deaf and Hard of Hearing

Easley Center Recreation Center

Bruin Soccer and

Hillside Ave

Edgehill Ave

Edgehill Ave

Edgehill Ave

11th Ave S

Layers

31

3D