

# MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Submittal Date: 9-5-24  New Submittal  Re-Submittal No: \_\_\_\_\_

Related Building Permit No: 2021076134

Project Name: The Reservoir Zone 4a

Street Name Location: 1201 Hillside Ave.

Between: Edgehill Ave. And: Hillside Ct.

Applicant Name: Hardaway Construction

Address: 3011 Armory Drive Ste. 190 Nashville, TN 37204

Phone: 615-254-5461 Fax: n/a Contact: Jake Langan

Email: jlangan@hardaway.net

Project Description: Apartment Building with parking garage

Start Date: 2/14/23 End Date: 4/29/26 Project Length: 1170 days

Describe Type of Closure: sidewalk and lane closure to setup a loading/unloading zone for the tower crane to pick material to load building for construction

Provide Reasons why Project cannot be completed without closures and what other options were considered (attach documents as needed): closure needed due to limited space on jobsite and safety

---

## 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 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.   |
| <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 checked="" type="checkbox"/> | <input 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 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.   |
| <input checked="" type="checkbox"/> | <input 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

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| <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 type="checkbox"/>            | <input checked="" 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 checked="" type="checkbox"/> | <input 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 type="checkbox"/>            | <input checked="" type="checkbox"/> | Show all existing traffic signals and streetlights in the work zone location.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Lighting provided for all pedestrian detour routes.   |
| <input checked="" type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/>            | Label all taper lengths and widths.   |
| <input type="checkbox"/>            | <input checked="" 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.   |

## **Multimodal Access Closure Application Packet**

### **Company: Hardaway Construction**

### **Job Name: Reservoir Zone 4a**

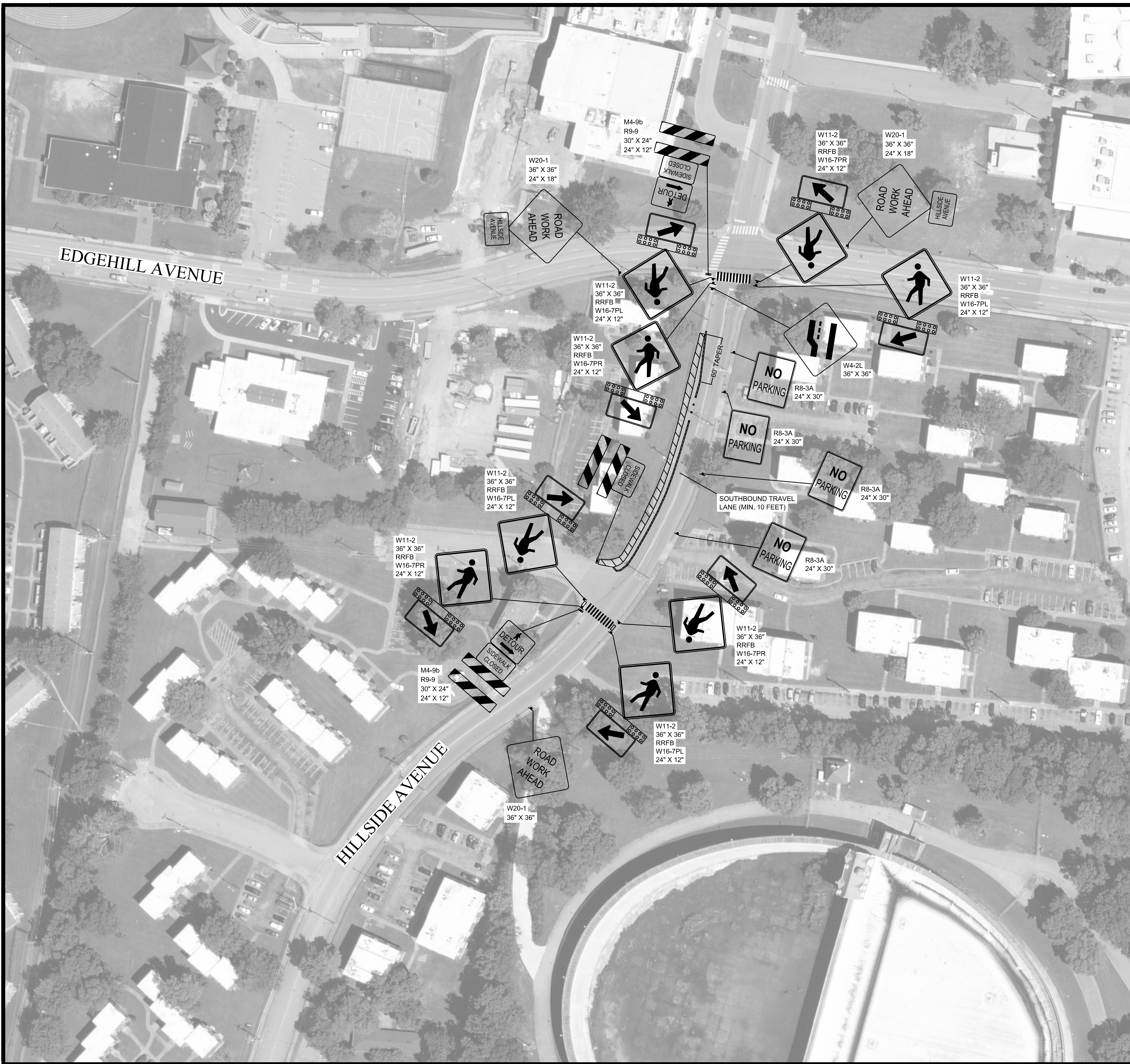
#### **Project Information Checklist**

1. Project Vicinity Map is included in this packet.
2. Planned working hours will be 7-4 Monday through Friday with the occasional 7-12 on Saturdays.
3. Jobsite is located at 1201 Hillside Avenue Nashville, TN 37203.
4. Multiple phases are not required. The closure zone will remain the same from start to finish of the closure.
5. Lane closure will be used to drop material from our laydown yard and pick with the tower crane onsite to load the building. The equipment that will be used in this area will be lifts to drop off material for the crane.
6. No parking signs will be installed along Hillside Ave. during lane closure to allow for 2 travel lanes. Locations are shown on the attached traffic control plan.
7. Trash pickup will not be impacted.
8. No utility work will occur in this closure zone.
9. Rose Park Middle School is across Edgehill Ave. from the jobsite and Hillside Flats Apartments are south of the jobsite across Hillside Ct. No conversations have been had with either party.
10. No other ongoing projects in the immediate vicinity of our project impact.
11. No other nearby projects that will be affected.
12. Traffic control plan is attached.
13. Work vehicle parking locations will be inside onsite parking garages and will not affect Hillside Ave. and the lane closure.
14. Attached is a markup of the traffic control plan to show truck ingress/egress on our project.
15. No traffic signals will be affected by the lane closure. As a part of this project we will be installing a traffic signal at the intersection of Hillside Ave. and Edgehill Ave.

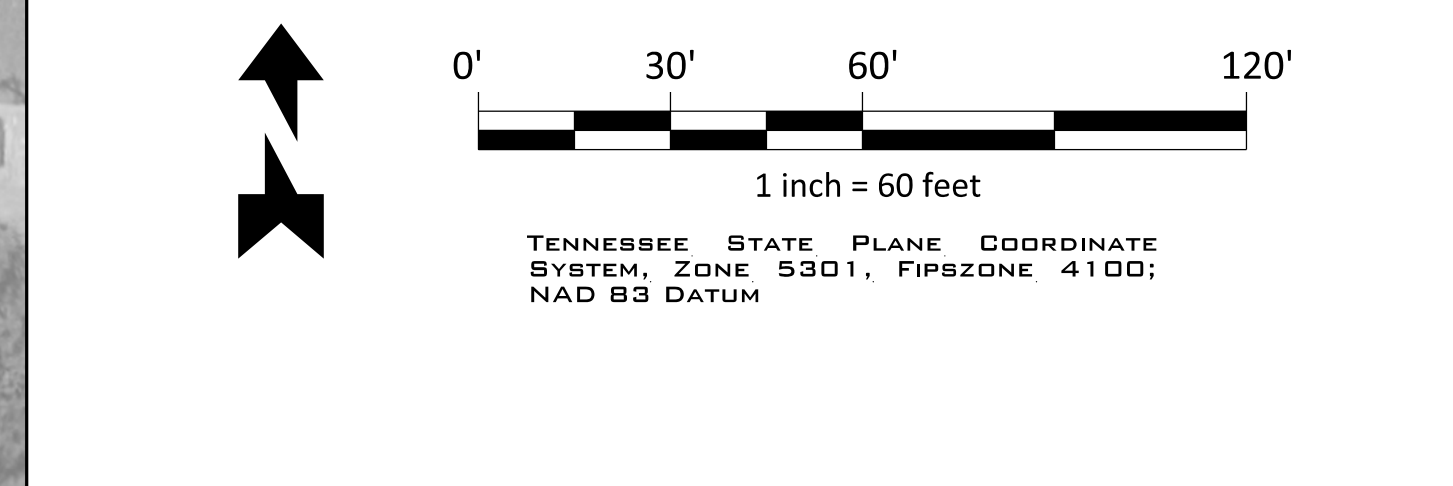
#### **Traffic Control Plan Checklist**

1. T2 has stamped the attached traffic control plan to be in accordance with MUTCD and ADA regulations and requirements.
2. N/A
3. All existing sidewalks are shown and detour routes are shown on the attached traffic control plan.
4. Min. dimensions provided for travel lanes, shoulder width, and sidewalks.
5. Existing striping and markings are shown as well as all temporary striping and markings for lane closure.
6. Clear detour plan is shown on the attached traffic control plan.
7. Placement of all temporary traffic control devices is shown on the traffic control plan.

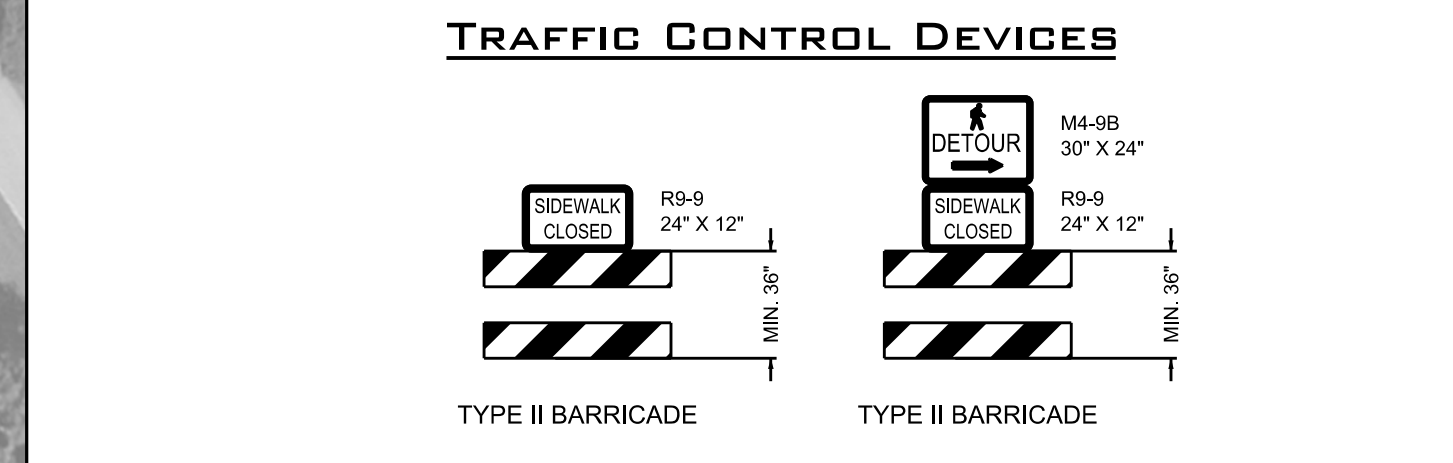
8. Spacing of all temporary traffic control devices is shown on the traffic control plan.
9. No existing traffic signals in the closure zone.
10. Size, height, and location shown for all channelizing devices, warning lights, flag trees, barriers, etc.
11. All tapers are labeled with dimensions.
12. Temporary Traffic Control Plan has been stamped and signed by a licensed TN Civil Engineer.



- DESCRIPTION:**  
SIDEWALK AND ROADWAY CLOSURES ALONG HILLSIDE AVENUE IN NASHVILLE, TN.
- TRAFFIC CONTROL NOTES:**
1. SIDEWALK CLOSURE AND ROADWAY CLOSURE TO OCCUR ALONG HILLSIDE AVENUE FOR THE DURATION OF THE PROJECT.
  2. 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.
  3. 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.
  4. ALL WARNING SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON AN ORANGE BACKGROUND.
  5. ALL REGULATORY SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON A WHITE BACKGROUND.
  6. ADVANCE WARNING SIGNS TO BE PLACED 100 FEET FROM THE ROADWAY/SIDEWALK CLOSURE ALONG THE NORTHBOUND AND SOUTHBOUND APPROACH OF HILLSIDE AVENUE PRIOR.
  7. ADVANCE WARNING SIGNS TO BE PLACED 100 FEET FROM HILLSIDE AVENUE ALONG THE EASTBOUND AND WESTBOUND APPROACHES OF EDGEHILL AVENUE.
  8. THE SOUTHBOUND TRAVEL LANE ALONG HILLSIDE AVENUE WHICH ARE TO REMAIN OPEN MUST REMAIN A MINIMUM OF TEN (10) FEET AS MEASURED FROM THE NEAR FACE OF THE TRAFFIC CONTROL DEVICES.
  9. NO ON-STREET PARKING TO BE ALLOWED ALONG HILLSIDE AVENUE WITHIN THE WORK ZONE FOR THE DURATION OF THE PROJECT.
  10. FLEXIBLE DRUMS WILL BE UTILIZED AS CHANNELIZATION DEVICES ALONG HILLSIDE AVENUE WITHIN THE TAPERS TO THE WORK ZONE.
  11. CHANNELIZATION DEVICES (FLEXIBLE DRUMS) WITHIN THE WORK ZONE TO BE SPACED TEN (10) FEET APART.
  12. 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.
  13. FLEXIBLE DRUMS SHOULD BE BALLASTED APPROPRIATELY ACCORDING TO THE MANUFACTURER'S STANDARDS.
  14. SPACING OF FLEXIBLE DRUMS NEAR DRIVEWAYS OF ADJACENT SITES TO BE ADJUSTED AS DETERMINED BY SITE CONTRACTOR.
  15. PORTABLE WATER-FILLED BARRIERS WITH FENCES WILL BE UTILIZED ALONG HILLSIDE AVENUE TO SEPARATE THE WORK ZONE FROM THE TRAVEL LANES.
  16. PORTABLE WATER-FILLED BARRIERS MUST BE INTERLOCKED AND FILLED ACCORDING TO MANUFACTURER'S STANDARDS TO PROVIDE NECESSARY CRASHWORTHINESS.
  17. PORTABLE WATER-FILLED BARRIERS SHALL BE SUPPLEMENTED WITH STANDARD DELINEATION TO IMPROVE VISIBILITY DURING DAYTIME AND NIGHTTIME OPERATIONS.
  18. EACH PORTABLE WATER-FILLED BARRIER SECTION SHOULD BE MADE OF POLYETHYLENE PLASTIC MEASURING APPROXIMATELY 6.5 FEET IN LENGTH AND A MINIMUM OF 1.75 FEET IN WIDTH.
  19. TEMPORARY CROSSWALKS TO BE INSTALLED ON HILLSIDE AVENUE ON THE NORTH AND SOUTH ENDS OF THE WORK ZONE.
  20. THE TEMPORARY CROSSWALK TO BE CONSTRUCTED BASED ON MUTCD TYPICAL APPLICATION 29.
  21. THE TEMPORARY CROSSWALK MUST MAINTAIN A MINIMUM OF FIVE (5) FEET AND IT MUST BE ACCESSIBLE TO PEDESTRIANS WITH DISABILITIES AND SHOULD BE CONSTRUCTED ACCORDING TO NDOT AND TDOT STANDARDS.
  22. THE TEMPORARY CROSSWALKS WILL INCLUDE TEMPORARY CURB RAMPS TO TRANSITION FROM THE SIDEWALK INTO THE CLOSED TRAVEL LANE WITH A MINIMUM WIDTH OF FIVE (5) FEET AND NO MORE THAN A TWO PERCENT (2%) GRADE.
  23. RECTANGULAR RAPID FLASHING BEACONS TO BE ATTACHED TO THE PEDESTRIAN SYMBOL SIGNS (W11-2) NEAR THE CROSSWALKS ALONG HILLSIDE AVENUE.
  24. 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 HILLSIDE AVENUE PRIOR TO THE SIDEWALK CLOSURE.
  25. 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.
  26. 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.
  27. THE TEMPORARY CROSSWALKS MUST MAINTAIN A MINIMUM OF FIVE (5) FEET AND IT MUST BE ACCESSIBLE TO PEDESTRIANS WITH DISABILITIES AND SHOULD BE CONSTRUCTED ACCORDING TO NDOT AND TDOT STANDARDS.
  28. TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO IMPEDE ACCESS TO DRIVEWAYS LOCATED OUTSIDE OF THE WORK ZONE.
  29. TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO BLOCK VISIBILITY OF ANY REGULATORY SIGNS OUTSIDE OR WITHIN THE WORK ZONE.
  30. NO PARKING SIGNS TO BE INSTALLED ALONG THE NORTHBOUND APPROACH OF HILLSIDE AVENUE WITHIN THE WORK ZONE FOR THE DURATION OF THE PROJECT.
  31. ALL SIGNS SHOULD BE MOUNTED ON POSTS TO AVOID BLOCKING THE SIDEWALK.
  32. RESTRIPE THE EXISTING EASTBOUND CROSSWALK ALONG EDGEHILL AVENUE.
  33. RESTRIPE THE EXISTING PAVEMENT MARKINGS WITHIN THE WORK ZONE ALONG HILLSIDE AVENUE.
  34. ENSURE ALL NECESSARY CROSSWALKS HAVE ADA COMPLIANT RAMPS WITH DETECTABLE SURFACES.
  35. 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.



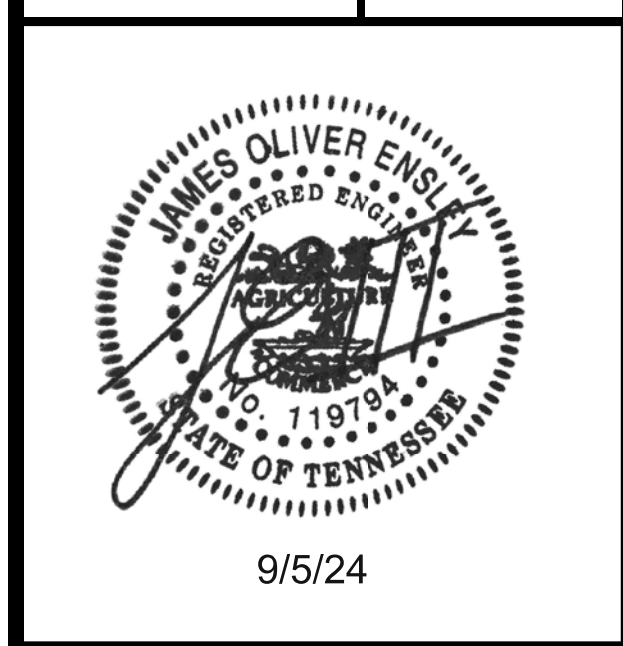
TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	SIGN (CONSTRUCTION)
	TEMPORARY BARRICADE (TYPE II)
	FLEXIBLE DRUMS (CHANNELIZING)



REVISIONS	
NO.	DATE
1	09/05/24
2	09/05/24
3	09/05/24

**TRAFFIC CONTROL PLAN**

HILLSIDE AVENUE  
NASHVILLE, TENNESSEE

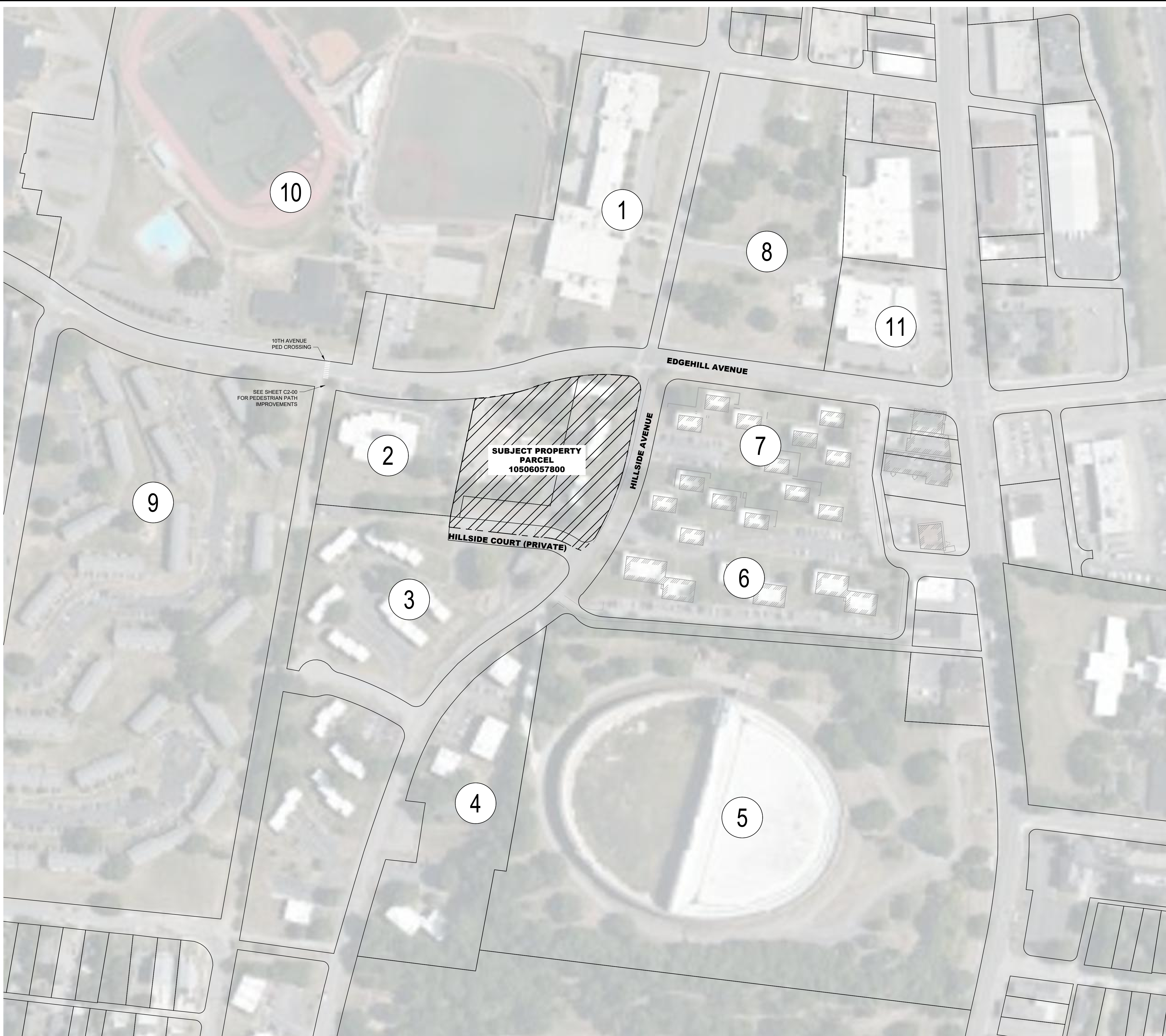


9/5/24

**PROJECT**  
24-0737

**SHEET**  
T-1.0

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

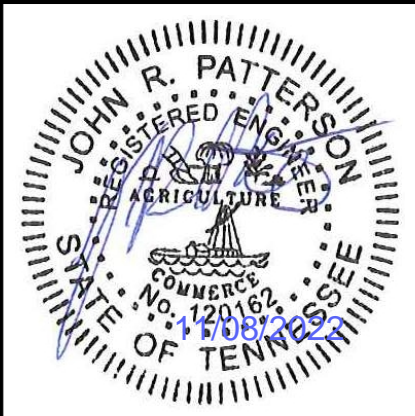


ADJACENT PROPERTY OWNER INFORMATION			
PROPERTY ID	PARCEL ID	PROPERTY OWNER(S)	ZONING
1	10502017100	METRO GOVT S ROSE PARK	RM20
2	10505050700	HEARING BRIDGES	RM20
3	105052A00100CO	MDHA	SP
4	10505051100	PARK AT HILLSIDE, LLC	SP
5	10506008400	METRO GOVT WW WATER & SEWER	RB
6	10506057800	RESERVOIR ZONE 3 LLC	SP
7	10506002400	PARK AT HILLSIDE, LLC	SP
8	10502043600	METRO GOVT S ROSE PARK	RM20
9	10505052000	MDHA	RM20
10	10501049100	METRO GOVT P E. S. ROSE	RM20
11	10506034700	W.O.SMITH NASHVILLE COMM.MUSIC SCHL.,INC	CS

**Kimley»Horn**

214 OceanSide Drive, Nashville, TN 37204  
 Main: 615.564.2701 | www.kimley-horn.com  
 © 2021 Kimley-Horn and Associates, Inc.

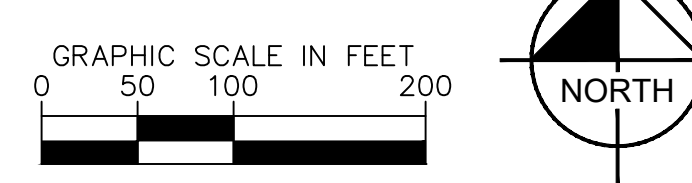
**THE RESERVOIR ZONES 4A**  
 NASHVILLE, TN



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	
CONSTRUCTION SET	07/21/2022	
BUILDING PERMIT SET	11/08/2022	

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: 11/09/2021  
 KIMLEY-HORN PROJECT NO. 015961016

VICINITY MAP  
 SHEET NUMBER  
**C0-02**



This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

10TH AVENUE PEDESTRIAN CROSSING LOCATED +/- 680 FEET FROM PROPERTY CORNER

SEE "10th AVENUE PEDESTRIAN PATH IMPROVEMENT" ENLARGEMENT FOR PEDESTRIAN PATH, THIS SHEET.

PARCEL ID#: 10502017100  
METRO GOV'T S ROSE PARK ZONING: RM20

LOT 1  
SECTION ONE, EDGEHILL ESTATES  
PLAT BOOK 4060, PAGE 188  
R.O.D.C., TN

PARCEL ID#: 10505050700  
HEARING BRIDGES  
INST. #: 20121115-0105089  
R.O.D.C., TN

PARCEL ID#: 105052A00100C0  
MDHA  
ZONING: SP



**PUBLIC WORKS NOTES**

1. THE DEVELOPER'S FINAL CONSTRUCTION DRAWINGS SHALL COMPLY WITH THE DESIGN REGULATIONS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS. FINAL DESIGN MAY VARY BASED ON FIELD CONDITIONS.
2. ALL ROW DEDICATIONS ARE TO BE RECORDED PRIOR TO ISSUANCE OF THE BUILDING PERMITS.
3. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY REQUIRES AN EXCAVATION PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS.
4. PROOF-ROLLING OF ALL STREET SUB-GRADES IS REQUIRED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR, REQUEST TO BE MADE 24 HOURS IN ADVANCE.
5. STOP SIGNS TO BE 30 INCH BY 30 INCH.
6. STREET SIGNS TO HAVE SIX INCH WHITE LETTERS ON A NINE INCH GREEN ALUMINUM BLADE AND BE MOUNTED VERTICALLY STAGGERED.
7. ALL SIGNS TO HAVE 3M REFLECTIVE COATING.

**METRO PERMITTING REFERENCE**

BUILDING PERMIT: **TBD**

GRADING PERMIT: **T2021046332**

WATER PERMIT: **21WL0071**

SANITARY SEWER PERMIT: **21SL0160**

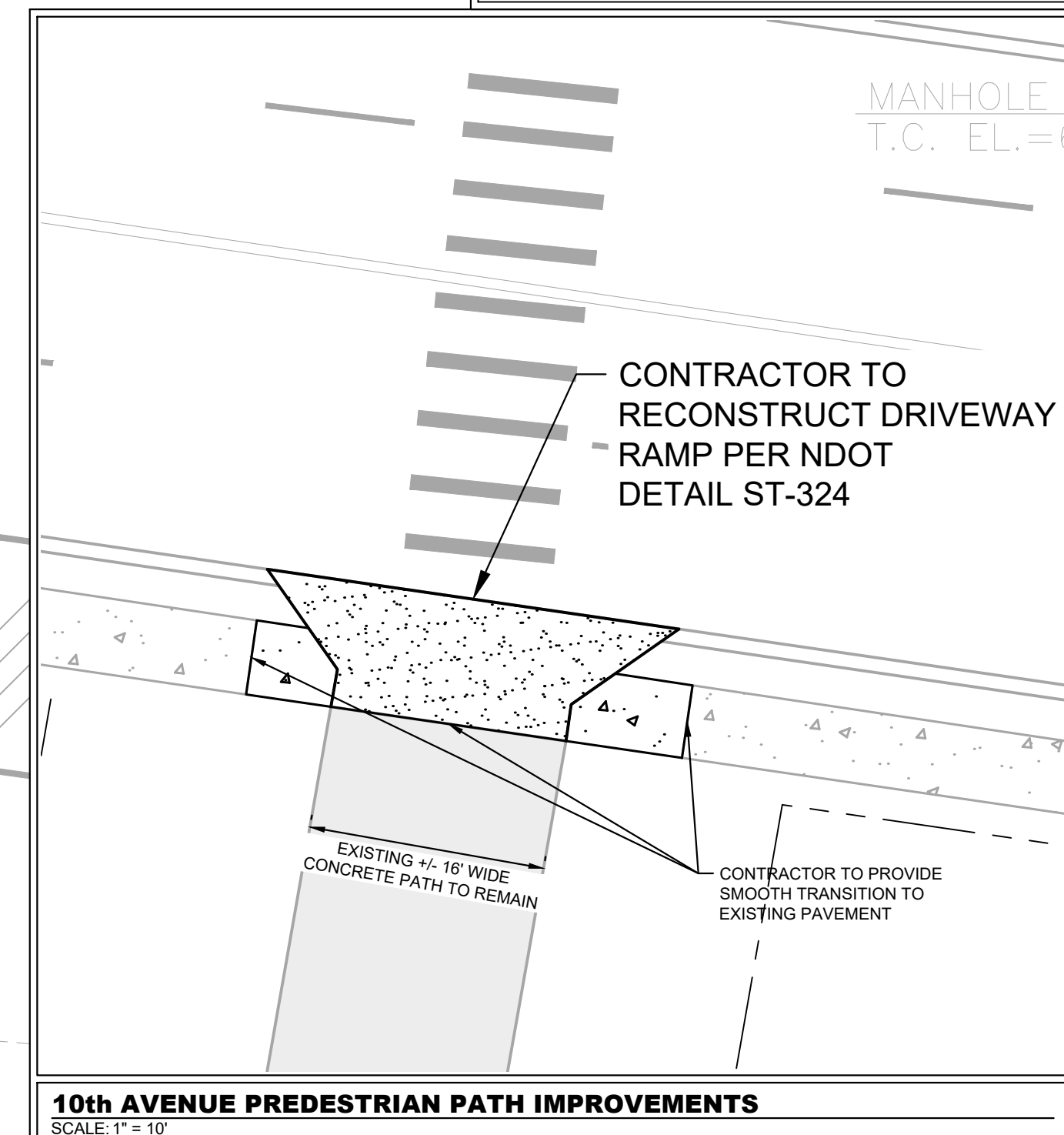
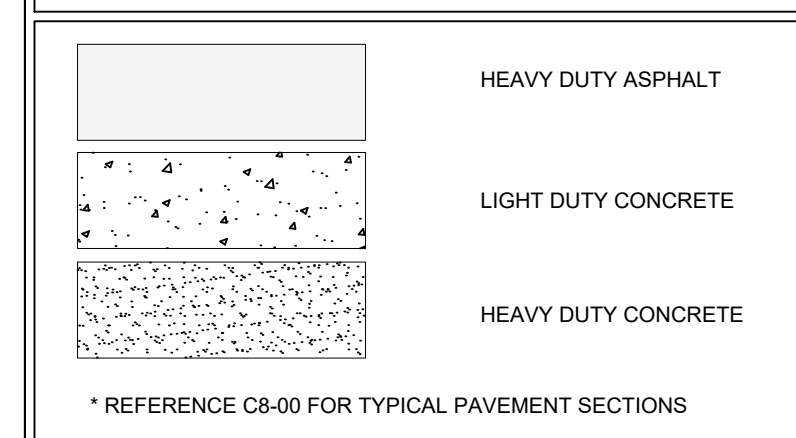
**SITE LAYOUT NOTES**

1. INSTALL CONCRETE JOINTS WHERE SHOWN ON PLANS AND DETAILS. ALIGN ON WALLS, BUILDINGS, RADIOL, ETC. EVENLY SPACE BETWEEN ELEMENTS AS SHOWN. PROVIDE EXPANSION JOINTS BETWEEN CONCRETE PAVEMENT AND ALL VERTICAL ELEMENTS (WALLS, CURBS, ETC.).
2. LAYOUT ALL CURVES SMOOTHLY WITH NO ABRUPT CHANGES AT TANGENT POINTS.
3. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. REFER TO IRRIGATION NOTES L1-03.
5. LAYOUT ALL ELEMENTS IN FIELD AND CONTACT OWNER'S REPRESENTATIVE FOR APPROVAL BEFORE BEGINNING ANY CONSTRUCTION.
6. CONTRACTOR TO TAKE ALL PRECAUTIONS TO FIND AND AVOID SITE UTILITIES. ALL UTILITIES ARE NOT SHOWN ON DRAWING. VERIFY LOCATIONS AND CONSIDER SUCH WHEN ESTIMATING.
7. ALL LANDSCAPE ISLANDS SHALL BE MOUNDING WITH TOPSOIL 4" ABOVE THE CURB LINE TO PROMOTE POSITIVE DRAINAGE.
8. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
9. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE INSTALLED PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
10. ALL SIDEWALK WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED PER MPW STANDARD DWG NO. ST-210.
11. SAW CUT LINES SHALL BE DONE IN A STRAIGHT NEAT LINE A MINIMUM OF 18" FROM THE EXISTING EDGE OF PAVEMENT.
12. REFER TO ARCHITECTURAL PLAN FOR STRIPING WITHIN THE BUILDING.
13. ALL TREE GRATES SHALL BE ADA COMPLIANT AND H20 TRAFFIC RATED.
14. REFER TO SITE LANDSCAPE PLANS BY LANDSCAPE ARCHITECT FOR STREETSCAPE DETAILS.

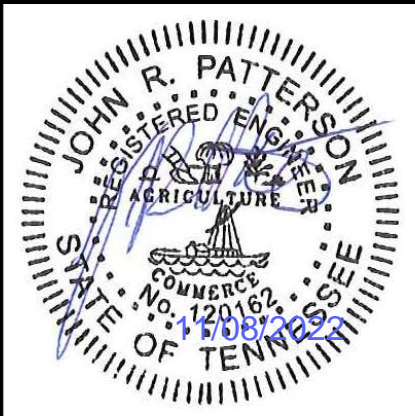
**OFF SITE IMPROVEMENTS**

1. SIGNALIZATION OF HILLSIDE AVENUE AND EDGEHILL AVENUE. REFERENCE TRAFFIC PLANS T1-01.
2. RESTRIPING OF HILLSIDE AVENUE. REFERENCE TRAFFIC PLANS T3-00.
3. RESTRIPING OF EDGEHILL AVENUE AND 12TH AVENUE INTERSECTION. REFERENCE TRAFFIC PLANS T3-03.
4. RESTRIPING OF WEDGEWOOD AVENUE AND 8TH AVENUE SOUTH INTERSECTION. REFERENCE TRAFFIC PLANS T3-04.

**PAVEMENT LEGEND**



**THE RESERVOIR ZONES 4A**  
NASHVILLE, TN



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	
CONSTRUCTION SET	07/21/2022	
BUILDING PERMIT SET	11/08/2022	

DESIGNED BY: \_\_\_\_\_

DRAWN BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

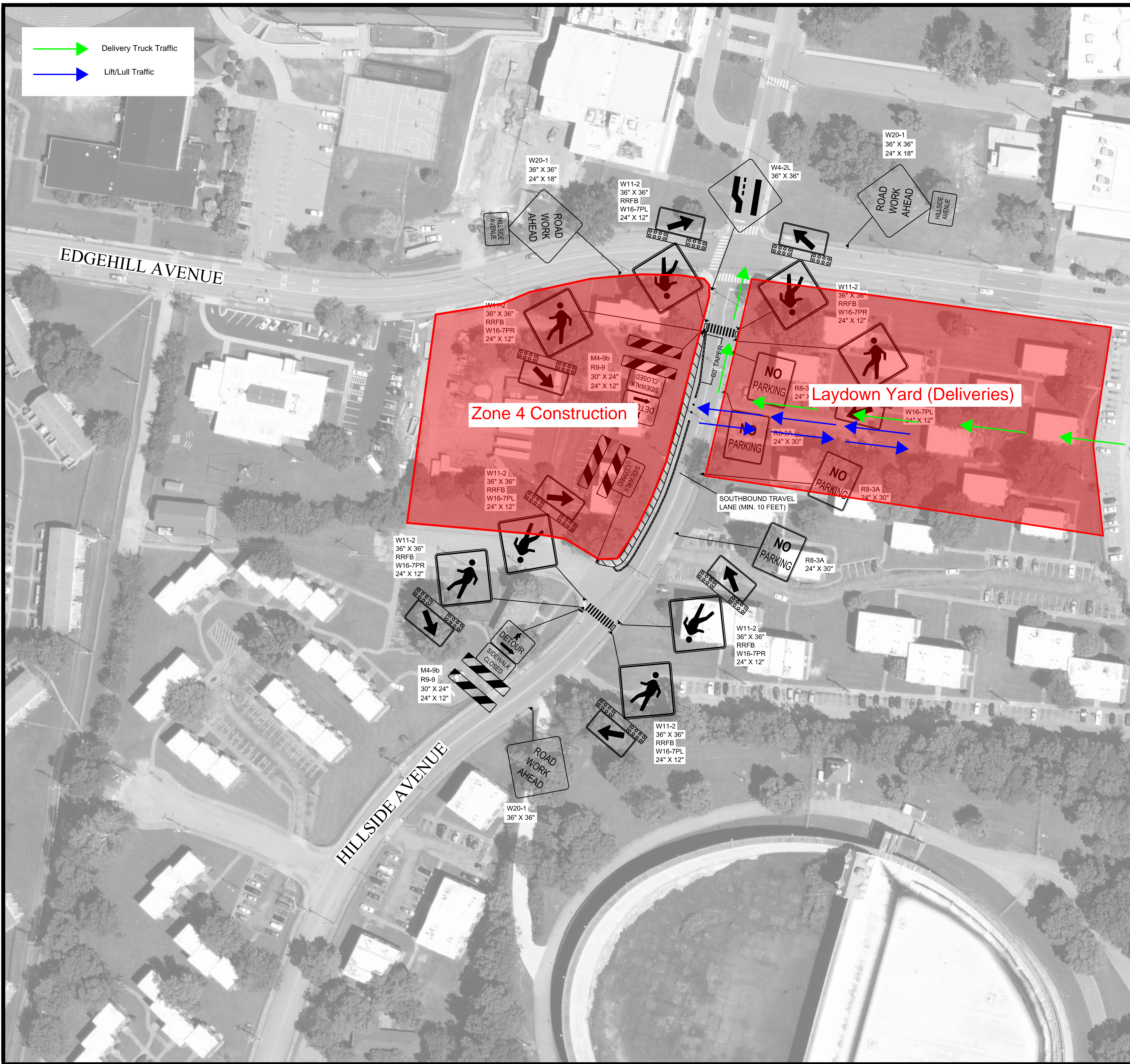
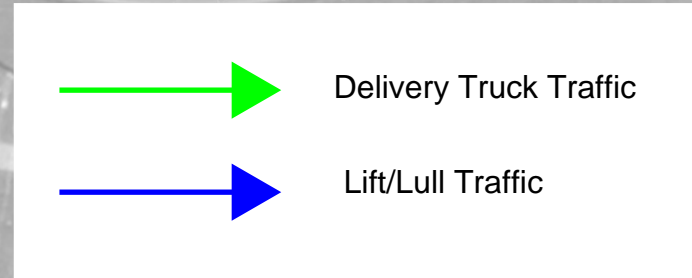
DATE: 11/09/2021

KIMLEY-HORN PROJECT NO. 015961016

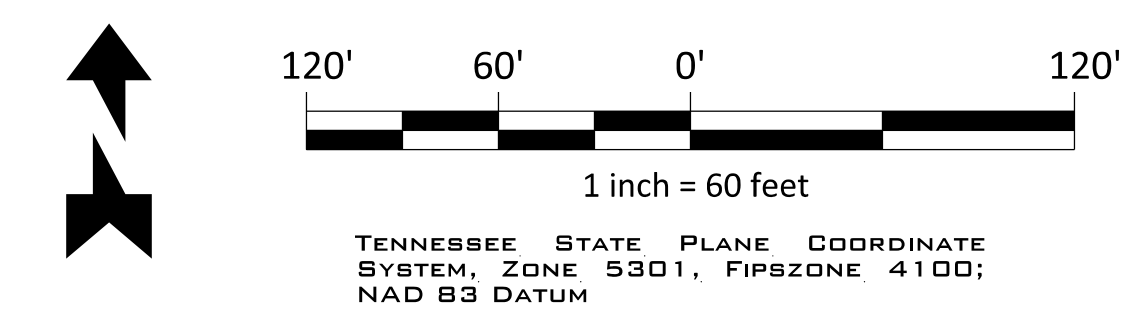
SITE LAYOUT - OVERALL

SHEET NUMBER **C2-00**



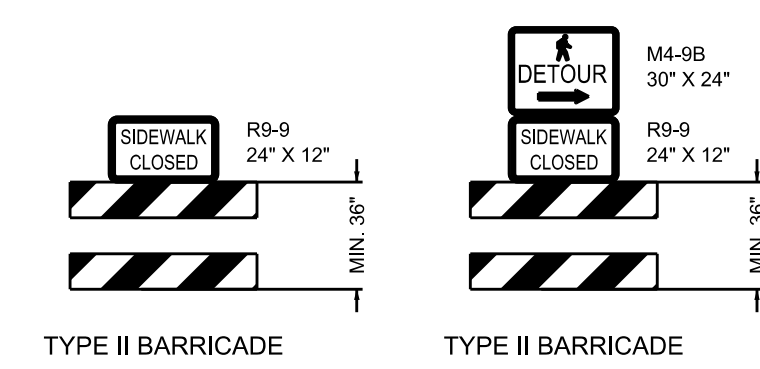


- DESCRIPTION:**  
SIDEWALK AND ROADWAY CLOSURES ALONG HILLSIDE AVENUE IN NASHVILLE, TN.
- TRAFFIC CONTROL NOTES:**
1. SIDEWALK CLOSURE AND ROADWAY CLOSURE TO OCCUR ALONG HILLSIDE AVENUE FOR THE DURATION OF THE PROJECT.
  2. ALL TRAFFIC CONTROL DEVICES AND WARNING SIGNS SHOULD BE REMOVED OR COVERED AS SOON AS PRACTICAL WHEN THEY ARE NO LONGER NEEDED OR IN USE.
  3. 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.
  4. ALL WARNING SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON AN ORANGE BACKGROUND.
  5. ALL REGULATORY SIGNS IN TEMPORARY TRAFFIC CONTROL ZONES SHALL HAVE A BLACK LEGEND AND BORDER ON A WHITE BACKGROUND.
  6. ADVANCE WARNING SIGNS TO BE PLACED 100 FEET FROM THE ROADWAY/SIDEWALK CLOSURE ALONG THE NORTHBOUND AND SOUTHBOUND APPROACH OF HILLSIDE AVENUE PRIOR.
  7. ADVANCE WARNING SIGNS TO BE PLACED 100 FEET FROM HILLSIDE AVENUE ALONG THE EASTBOUND AND WESTBOUND APPROACHES OF EDGEHILL AVENUE.
  8. THE SOUTHBOUND TRAVEL LANE ALONG HILLSIDE AVENUE WHICH ARE TO REMAIN OPEN MUST REMAIN A MINIMUM OF TEN (10) FEET AS MEASURED FROM THE NEAR FACE OF THE TRAFFIC CONTROL DEVICES.
  9. NO ON-STREET PARKING TO BE ALLOWED ALONG HILLSIDE AVENUE WITHIN THE WORK ZONE FOR THE DURATION OF THE PROJECT.
  10. FLEXIBLE DRUMS WILL BE UTILIZED AS CHANNELIZATION DEVICES ALONG HILLSIDE AVENUE WITHIN THE TAPERS TO THE WORK ZONE.
  11. CHANNELIZATION DEVICES (FLEXIBLE DRUMS) WITHIN THE WORK ZONE TO BE SPACED TEN (10) FEET APART.
  12. 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.
  13. FLEXIBLE DRUMS SHOULD BE BALLASTED APPROPRIATELY ACCORDING TO THE MANUFACTURER'S STANDARDS.
  14. SPACING OF FLEXIBLE DRUMS NEAR DRIVEWAYS OF ADJACENT SITES TO BE ADJUSTED AS DETERMINED BY SITE CONTRACTOR.
  15. PORTABLE WATER-FILLED BARRIERS WITH FENCES WILL BE UTILIZED ALONG HILLSIDE AVENUE TO SEPARATE THE WORK ZONE FROM THE TRAVEL LANES.
  16. PORTABLE WATER-FILLED BARRIERS MUST BE INTERLOCKED AND FILLED ACCORDING TO MANUFACTURER'S STANDARDS TO PROVIDE NECESSARY CRASHWORTHINESS.
  17. PORTABLE WATER-FILLED BARRIERS SHALL BE SUPPLEMENTED WITH STANDARD DELINEATION TO IMPROVE VISIBILITY DURING DAYTIME AND NIGHTTIME OPERATIONS.
  18. EACH PORTABLE WATER-FILLED BARRIER SECTION SHOULD BE MADE OF POLYETHYLENE PLASTIC MEASURING APPROXIMATELY 6.5 FEET IN LENGTH AND A MINIMUM OF 1.75 FEET IN WIDTH.
  19. TEMPORARY CROSSWALKS TO BE INSTALLED ON HILLSIDE AVENUE ON THE NORTH AND SOUTH ENDS OF THE WORK ZONE.
  20. THE TEMPORARY CROSSWALK TO BE CONSTRUCTED BASED ON MUTCD TYPICAL APPLICATION 29.
  21. THE TEMPORARY CROSSWALK MUST MAINTAIN A MINIMUM OF FIVE (5) FEET AND IT MUST BE ACCESSIBLE TO PEDESTRIANS WITH DISABILITIES AND SHOULD BE CONSTRUCTED ACCORDING TO NDOT AND TDOT STANDARDS.
  22. THE TEMPORARY CROSSWALKS WILL INCLUDE TEMPORARY CURB RAMPS TO TRANSITION FROM THE SIDEWALK INTO THE CLOSED TRAVEL LANE WITH A MINIMUM WIDTH OF FIVE (5) FEET AND NO MORE THAN A TWO PERCENT (2%) GRADE.
  23. RECTANGULAR RAPID FLASHING BEACONS TO BE ATTACHED TO THE PEDESTRIAN SYMBOL SIGNS (W11-2) NEAR THE CROSSWALKS ALONG HILLSIDE AVENUE.
  24. 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 HILLSIDE AVENUE PRIOR TO THE SIDEWALK CLOSURE.
  25. 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.
  26. 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.
  27. THE TEMPORARY CROSSWALKS MUST MAINTAIN A MINIMUM OF FIVE (5) FEET AND IT MUST BE ACCESSIBLE TO PEDESTRIANS WITH DISABILITIES AND SHOULD BE CONSTRUCTED ACCORDING TO NDOT AND TDOT STANDARDS.
  28. TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO IMPEDE ACCESS TO DRIVEWAYS LOCATED OUTSIDE OF THE WORK ZONE.
  29. TRAFFIC CONTROL DEVICES SHOULD BE PLACED AS NOT TO BLOCK VISIBILITY OF ANY REGULATORY SIGNS OUTSIDE OR WITHIN THE WORK ZONE.
  30. NO PARKING SIGNS TO BE INSTALLED ALONG THE NORTHBOUND APPROACH OF HILLSIDE AVENUE WITHIN THE WORK ZONE FOR THE DURATION OF THE PROJECT.
  31. 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 LEGEND	
SYMBOL	ITEM
	WORK ZONE
	SIGN (CONSTRUCTION)
	TEMPORARY BARRICADE (TYPE II)
	FLEXIBLE DRUMS (CHANNELIZING)

**TRAFFIC CONTROL DEVICES**



NO.	DATE	REVISIONS	
		INITIAL SUBMITTAL	REVISIONS PER NDOT COMMENTS
1	08/22/24		
1	08/22/24		

**TRAFFIC CONTROL PLAN**  
HILLSIDE AVENUE  
NASHVILLE, TENNESSEE

**HILLSIDE AVE ROADWAY/SIDEWALK CLOSURE**



8/22/24

**PROJECT**  
24-0737

**SHEET**  
T-1.0