

MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Submittal Date: 4/23/2025 New Submittal Re-Submittal No: 1

Related Building Permit No: CACF 2024062221

Project Name: 2121 Crestmoor Road

Street Name Location: 2121 Crestmoor Road

Between: _____ And: _____

Applicant Name: Mitchell Farris - Doster Construction

Address: 231 South Royal Oaks Blvd, Franklin, TN 37064

Phone: 205-532-1734 Contact: Mitchell Farris

Email: Mfarris@dosterconstruction.com

Project Description: _____

98 multifamily unit building with 9100SF of commercial space and 192 parking spaces.

Start Date: May 2025 End Date: November 2026 Project Length: 20 Months

Describe Type of Closure: Center two-way left-turn lane closure along project frontage.

All vehicle through lanes and bike lanes remain open.

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

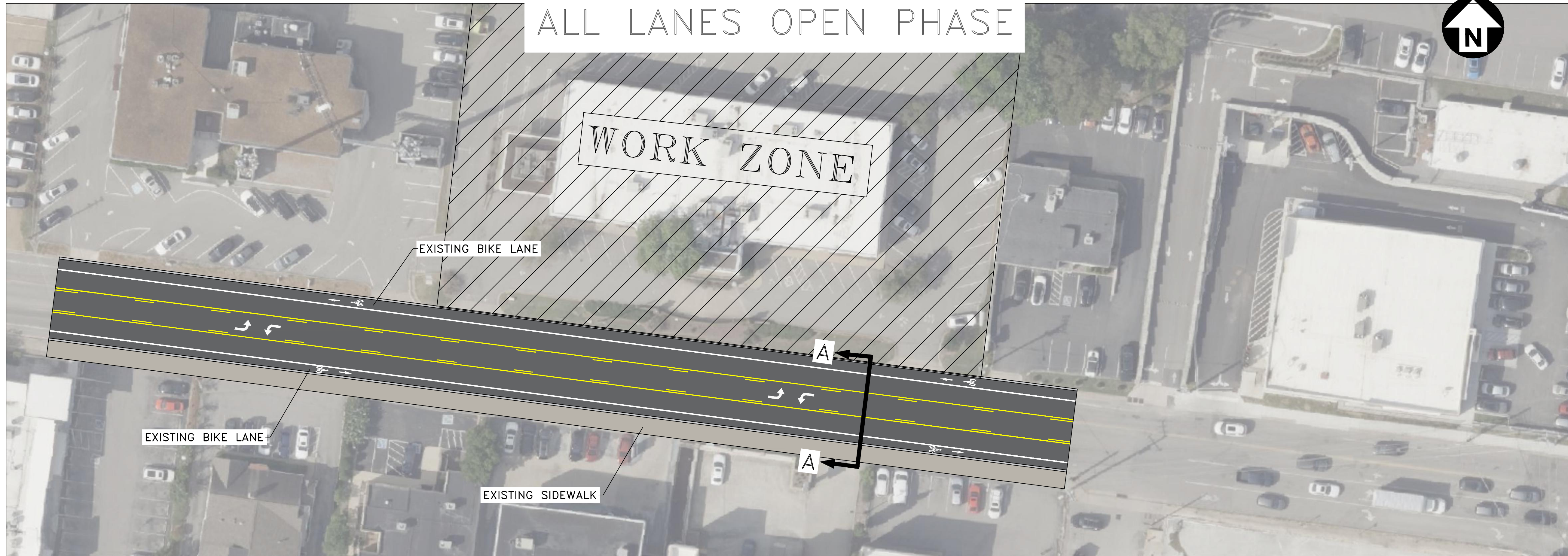
It's our goal to utilize this additional space to pull delivery trucks into so that we aren't having to shut down a lane/direct traffic for all of our deliveries, so it was our hope that we could stage these barriers and fencing in a manner that would allow us to pull delivery trucks in parallel to the building, unload them, and then back them out. There will be instances where we won't be able to unload a truck without stopping traffic, but the goal is to minimize those occurrences. Additionally, this site is extremely tight and we need this space to stage material and operate.

TRAFFIC CONTROL PLAN CHECKLIST:

Included

- 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 (MUTCD).
- Clearly show the locations of all existing signs (including speed limit) as well as the proposed signs for each construction phase.
- N/A 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.
- N/A Provide detour plan clearly showing detour route for any roadway or pedestrian/bike path closures.
- Specify placement and spacing of all temporary traffic control devices.
- N/A Show all existing traffic signals and streetlights in the work zone location.
- N/A 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.
- N/A 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.

ALL LANES OPEN PHASE

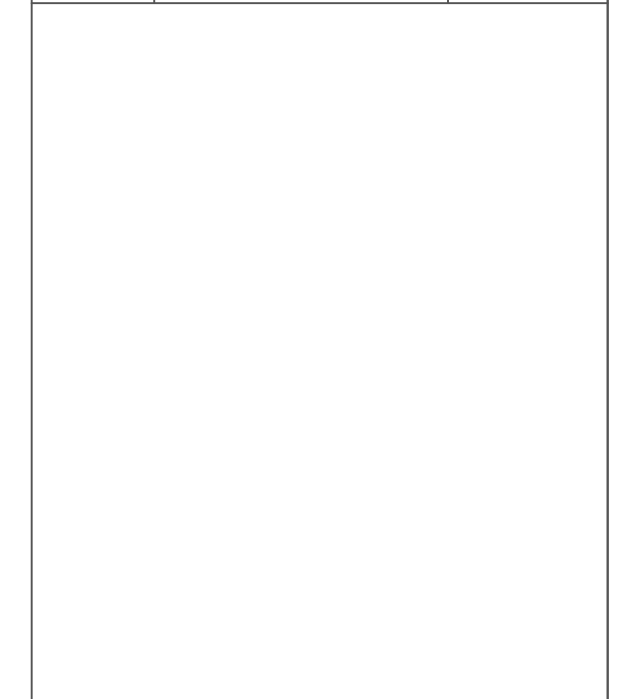


ALL LANES OPEN PHASE



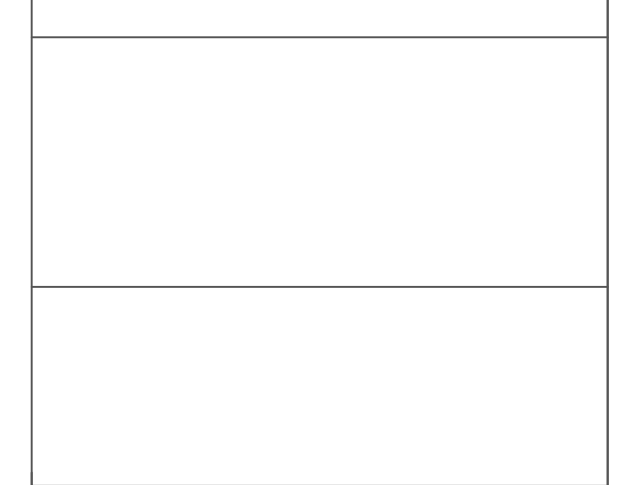
FILE NO.	25-00040867_001
DATE:	04/23/2025
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	

REVISION BLOCK	
DATE:	



FOR INFORMATION ONLY

ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

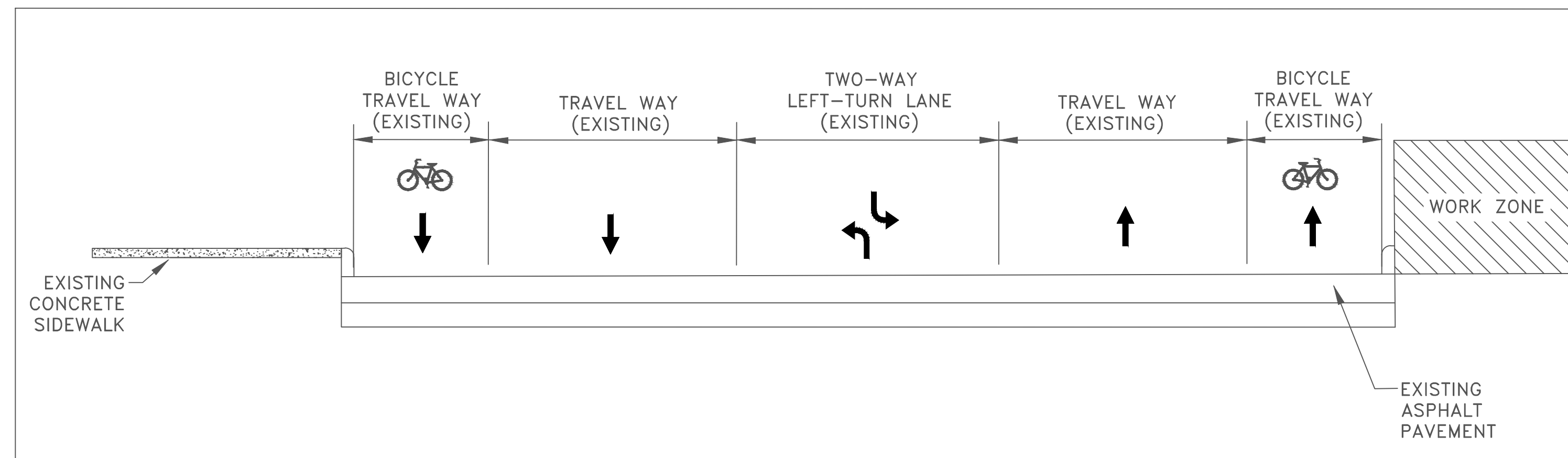


ALL LANES OPEN PHASE

2121 CRESTMOOR ROAD

SCALE: 1"=30'

EXHIBIT



TYPICAL SECTION A-A

N.T.S.

NOTE

1. THE ROADWAY INFORMATION ON THIS EXHIBIT REPRESENTS THE EXISTING CONDITIONS WITH ALL LANES OPEN ON CRESTMOOR ROAD ADJACENT TO THE PROJECT SITE. IT IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND IS NOT INTENDED TO BE CONSIDERED PART OF THE ENGINEERING TRAFFIC CONTROL PLAN.

SPECIAL NOTE:
 THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY AND UTILITIES PRESENTED ON THIS PLAN WERE PROVIDED TO KCI TECHNOLOGIES, INC. BY DOSTER CONSTRUCTION COMPANY, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM DOSTER CONSTRUCTION COMPANY, INC. AND FIELD OBSERVATIONS BY THE ENGINEER. KCI TECHNOLOGIES, INC. MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.



LANE CLOSURE PHASE

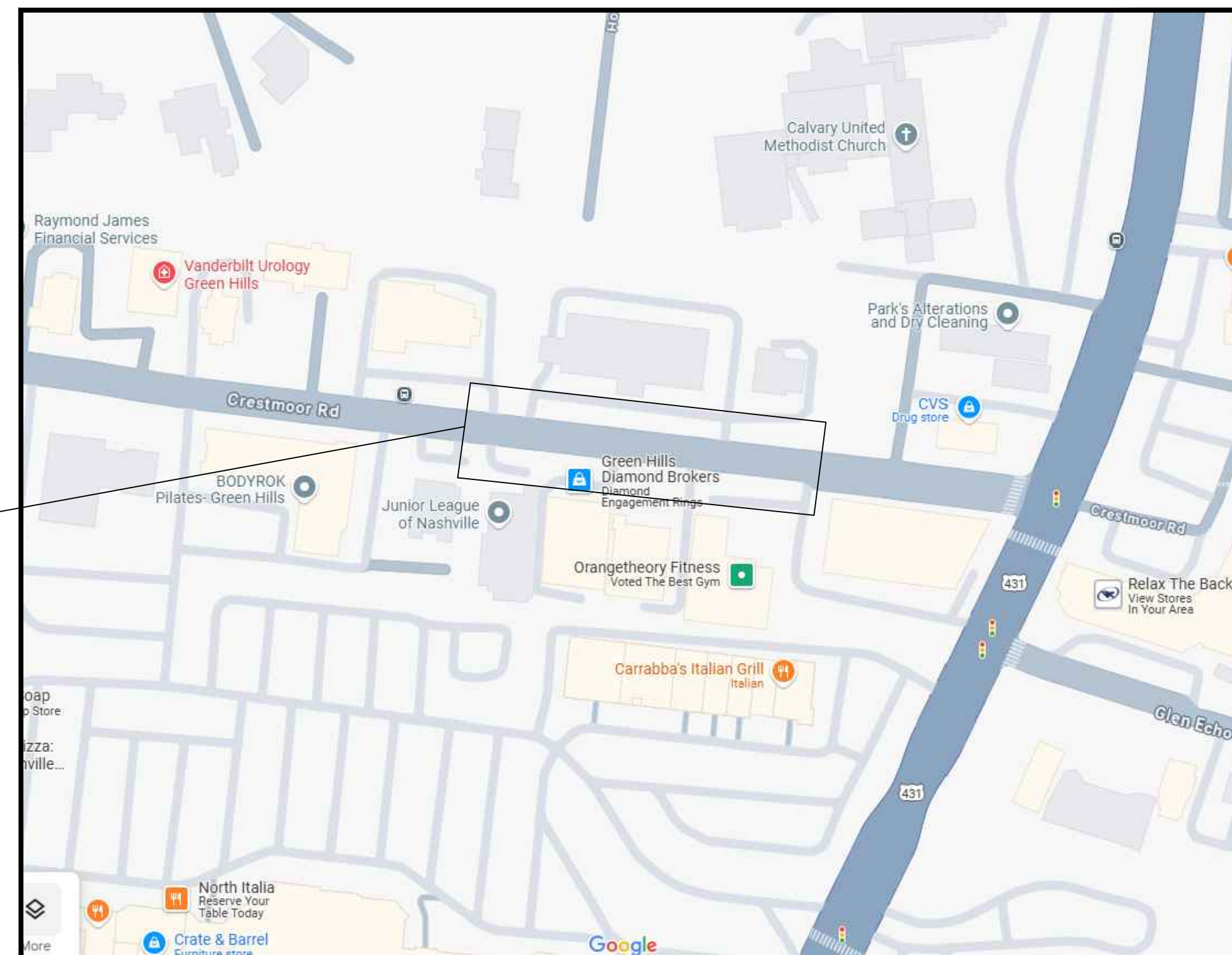
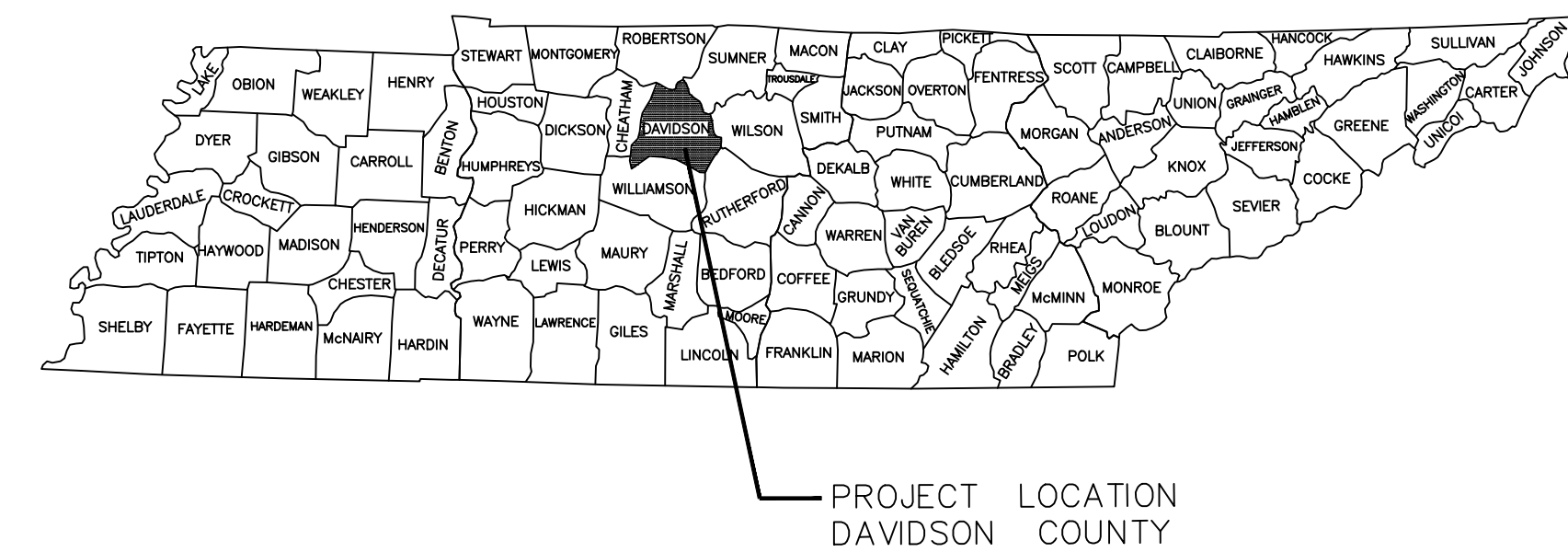
TRAFFIC CONTROL PLANS

2121 CRESTMOOR

2121 CRESTMOOR ROAD

INDEX OF SHEETS CONSTRUCTION

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TRAFFIC CONTROL PLAN
3	TRAFFIC CONTROL NOTES AND ESTIMATED QUANTITIES



PROJECT
LOCATION

SPECIAL NOTE

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED: JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND THE PROPOSAL CONTRACT.

SPECIAL NOTE:
THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY AND UTILITIES PRESENTED ON THIS PLAN WERE PROVIDED TO KCI TECHNOLOGIES, INC. BY DOSTER CONSTRUCTION COMPANY, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM DOSTER CONSTRUCTION COMPANY, INC. AND FIELD OBSERVATIONS BY THE ENGINEER. KCI TECHNOLOGIES, INC. MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.

DESIGNED BY KCI TECHNOLOGIES, INC.
DESIGNER JONATHAN CLEGHON, PE
P.E. NO. 107340

LOCATION MAP
NOT TO SCALE

CRESTMoor ROAD SPEED LIMIT = 30 M.P.H.

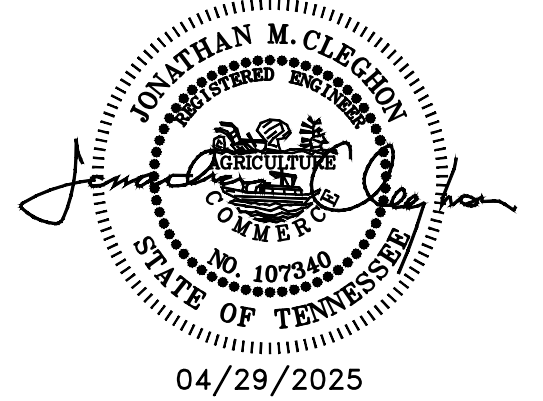
T.D.O.T. STANDARD DRAWINGS

- MM-TS-1 BIKE ACCOMMODATION DESIGN GUIDANCE
- RD-A-1 STANDARD ABBREVIATIONS
- RD-L-1 STANDARD LEGEND
- RD11-SD-1 INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES
- S-CZ-1 CLEAR ZONE CRITERIA
- T-M-1 DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
- T-M-2 DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
- T-M-3 MARKING STANDARDS FOR TRAFFIC ISLANDS, MEDIANS & PAVED SHOULDERS ON CONVENTIONAL ROADS
- T-M-4 STANDARD INTERSECTION PAVEMENT MARKINGS
- T-S-9 STANDARD LAYOUT GROUND MOUNTED SIGNS
- T-S-10 STANDARD MOUNTING DETAILS FLAT SHEET SIGNS ALUMINUM-STEEL DESIGN
- T-S-16 GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
- T-S-17 STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
- T-S-19 STANDARD STEEL SIGN SUPPORTS
- T-S-20 SIGN DETAILS
- T-S-21 DETAILS FOR SIGNS MOUNTED ON CONCRETE MEDIAN BARRIERS
- T-WZ-PBR1 INTERCONNECTED PORTABLE BARRIER RAIL

FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK	
DATE:	
04/23	△
04/29	△

- △ NOTE 6, SHEET 2
- △ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

ACCEPTED BY : _____
DATE : _____



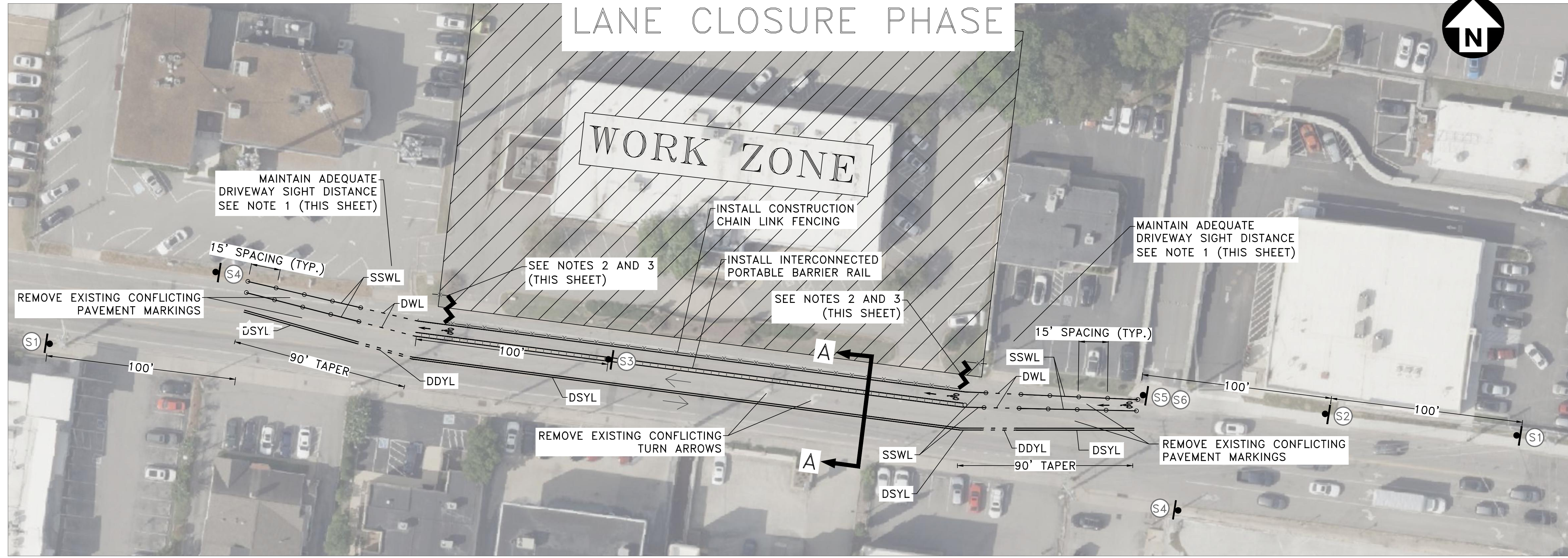
TITLE
SHEET

2121 CRESTMOOR ROAD

N.T.S.

SHEET 1

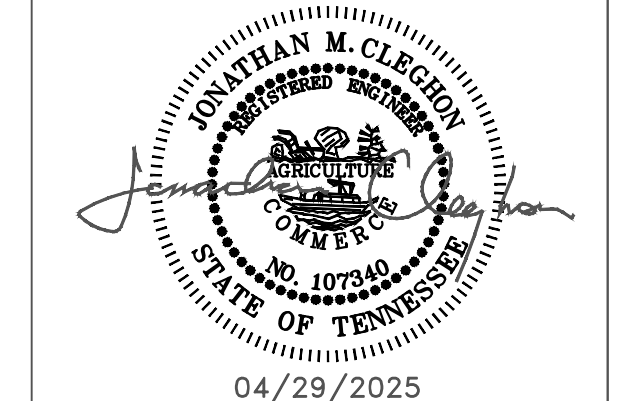
LANE CLOSURE PHASE



FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK	
DATE:	
04/23	⚠
04/29	⚠

- ⚠ NOTE 6, SHEET 2
- ⚠ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

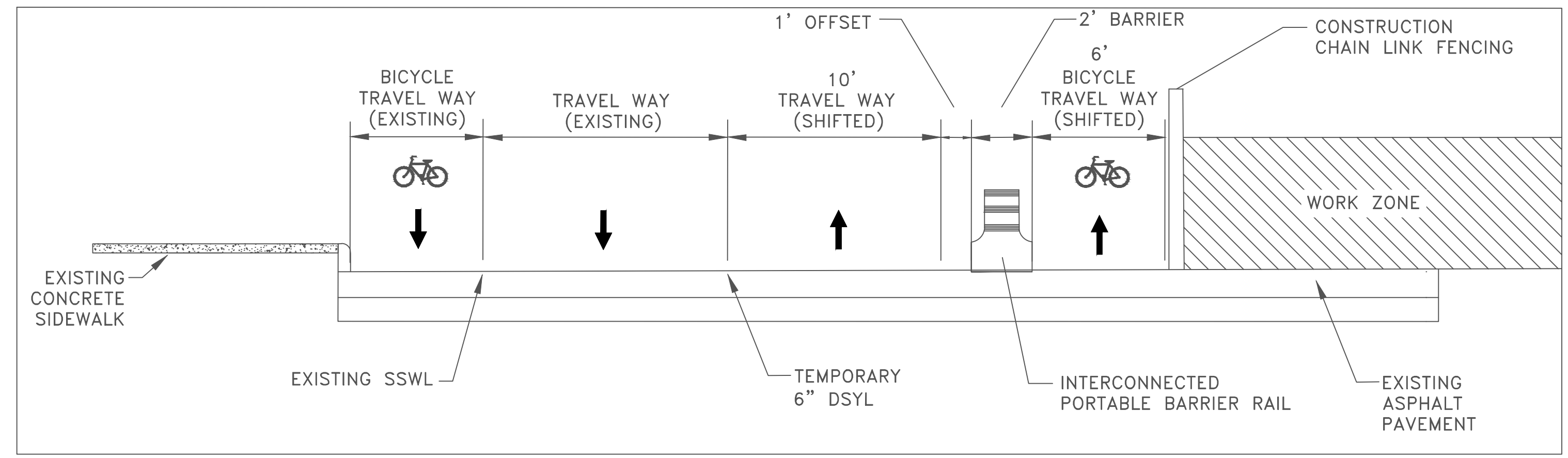


TRAFFIC CONTROL PLAN

2121 CRESTMOOR ROAD

SCALE: 1"=30'

SHEET 2



TYPICAL SECTION A-A

N.T.S.

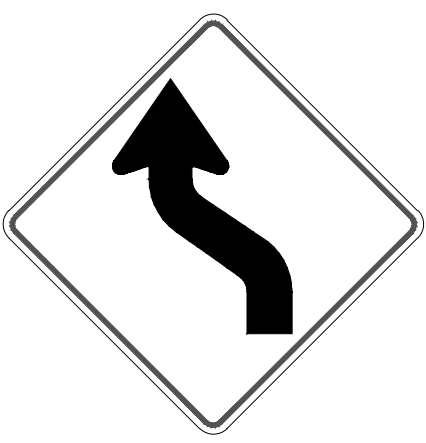
MARKING ABBREVIATIONS	
DDYL	- DOUBLE DOTTED YELLOW LINE
DSYL	- DOUBLE SOLID YELLOW LINE
DWL	- DOTTED WHITE LINE
SSWL	- SINGLE SOLID WHITE LINE
6" UNLESS OTHERWISE SPECIFIED	

LEGEND

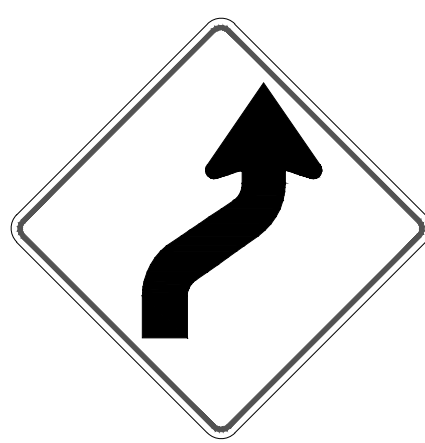
	GROUND MOUNTED CONSTRUCTION SIGN W/ NUMBER (NEW)
	MOUNTED CONSTRUCTION SIGN W/ NUMBER (NEW)
	DIRECTION OF TRAVEL
	CONSTRUCTION WORK ZONE (NEW)
	CONSTRUCTION CHAIN LINK FENCING (NEW)
	INTERCONNECTED PORTABLE BARRIER RAIL (NEW)
	TUBULAR MARKER
	BIKE LANE PAVEMENT MARKING
	CONSTRUCTION FENCING WITH GATE (NEW)



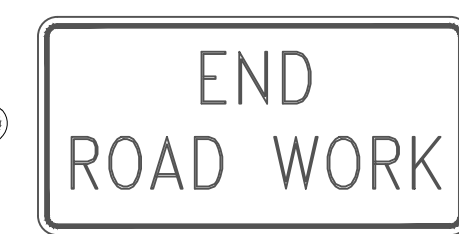
W20-1
36"x36"
SIGN (S1)



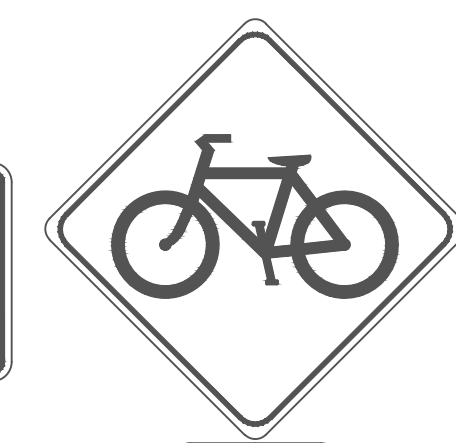
W1-4L
36"x36"
SIGN (S2)



W1-4R
36"x36"
SIGN (S3)



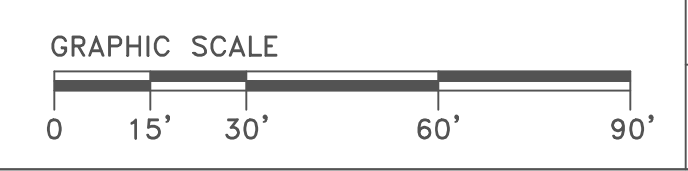
G20-2
36"x18"
SIGN (S4)



W11-1
30"x30"
SIGN (S5)



M6-2PL
21"x15"
SIGN (S6)



NOTE: ALL SIGNS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND.

SPECIAL NOTE:
THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY AND UTILITIES PRESENTED ON THIS PLAN WERE PROVIDED TO KCI TECHNOLOGIES, INC. BY DOSTER CONSTRUCTION COMPANY, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM DOSTER CONSTRUCTION COMPANY, INC. AND FIELD OBSERVATIONS BY THE ENGINEER. KCI TECHNOLOGIES, INC. MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.

TRAFFIC CONTROL NOTES

GENERAL

1. NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.
2. ALL CONSTRUCTION, EQUIPMENT, AND INSTALLATION PROCEDURES SHALL COMPLY WITH THE TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, (AS AMENDED) AND WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF METRO PUBLIC WORKS. PAVEMENT MARKING REMOVAL AND TRAFFIC CONTROL SHALL COMPLY WITH SECTION 712-TEMPORARY TRAFFIC CONTROL.
11. ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

TEMPORARY TRAFFIC CONTROL

3. ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.
4. IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COST SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.
5. A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.
6. TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.
7. USE OF BARRICADES, PORTABLE BARRIER RAILS, VERTICAL PANELS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADTS LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADTS OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEERS APPROVAL TO USE THEM.
8. THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC. UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADTS LESS THAN 1500 AND DESIGN SPEED LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADTS OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS 30 FOOT SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.
9. ALL DETOUR AND CONSTRUCTION SIGNING SHALL BE IN STRICT ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
10. ALL DETOURS SHALL BE PAVED, STRIPED, SIGNED AND THE VERTICAL PANELS ARE TO BE IN PLACE BEFORE IT IS OPEN TO TRAFFIC.

ESTIMATED ROADWAY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
707-01.11	CHAIN LINK FENCE (6 FOOT)	L.F.	300
(1) 707-08.02	GATE (INSTALLED BY CONTRACTOR)	EACH	2
712-01	TRAFFIC CONTROL	LS	1
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	300
(2) 712-04.10	TEMPORARY FLEXIBLE TUBULAR DELINEATOR	EACH	23
712-06	SIGNS (CONSTRUCTION)	S.F.	50
712-08.01	UNIFORMED POLICE OFFICER	HOURL	180
712-09.08	REMOVABLE PAVEMENT MARKING (6" LINE)	L.F.	1100
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH	2
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	0.16
717-01	MOBILIZATION	LS	1

FOOTNOTES:

- (1) GATE TYPE AND FENCING TO BE APPROVED BY METRO NASHVILLE DEPARTMENT OF TRANSPORTATION.
- (2) SEE SUMMARY OF ITEM 712-06 FOR DETAILS OF CONSTRUCTION SIGNS (THIS SHEET).

SUMMARY OF QUANTITIES - ITEM NO. 712-06 *

SIGN NO.	DESCRIPTION	SIZE (IN)	NUMBER REQUIRED
W20-1	ROAD WORK AHEAD	36x36	2
W1-4L	SHIFT LEFT	36x36	1
W1-4R	SHIFT RIGHT	36x36	1
G20-2	END ROAD WORK	36x18	2
W11-1	BICYCLE WARNING SIGN	30x30	1
M6-2PL	DIRECTIONAL ARROW (LEFT)	21x15	1

GENERAL NOTES:

ITEM 712-06, SIGNS (CONSTRUCTION), INCLUDES SIGNS SHOWN AND IS CONSIDERED A MINIMUM. ADDITIONAL SIGNS MAY BE REQUIRED BY THE ENGINEER AND WILL BE PAID FOR AT THE UNIT PRICE. PRICE BID FOR ITEM 712-06.

SIGNS SHALL BE LOCATED BY THE CONTRACTOR WITH THE APPROVAL OF THE ENGINEER OR NDOT.

CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 712 OF THE TENNESSEE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

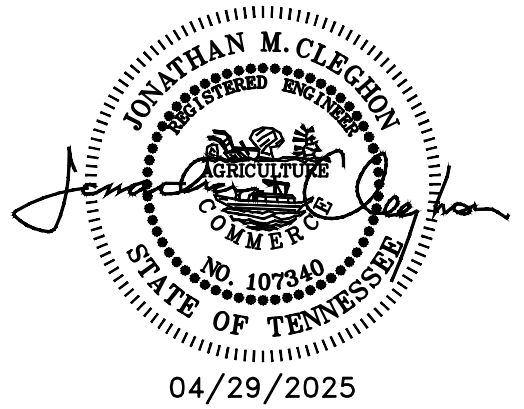
THE CONTRACTOR IS NOT RELIEVED OF ANY RESPONSIBILITY TO PROVIDE ADEQUATE AND SAFE TRAFFIC CONTROL MEASURES BY THE ABOVE.

FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK

DATE:		
04/23	△	
04/29	△	

- △ NOTE 6, SHEET 2
- △ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.



TRAFFIC CONTROL NOTES AND QUANTITIES

2121 CRESTMOOR ROAD

N.T.S.

SHEET 3

FUTURE BUILD PHASE



No: Date: Revision:
1 08-09-2024 CONSTRUCTION DOCUMENTS
2 08-30-2024 REVISION 1
04-04-2025 REVISION 2

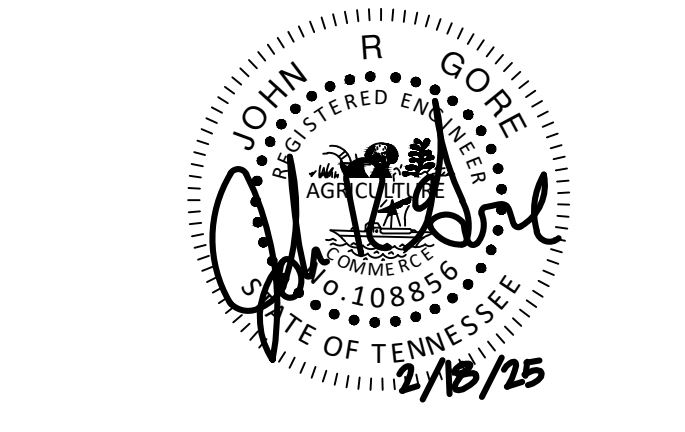
Client Contact: Tim Johnson
504-729-0332

SGS Contact: Chris Owens
SGS Project Number: 22072.00

Smith Case Studio, LLC
602 Taylor Street, Suite 201
Nashville, TN 37208

2121 CRESTMOOR MULTIFAMILY

2121 Crestmoor Rd
Nashville, TN 37215

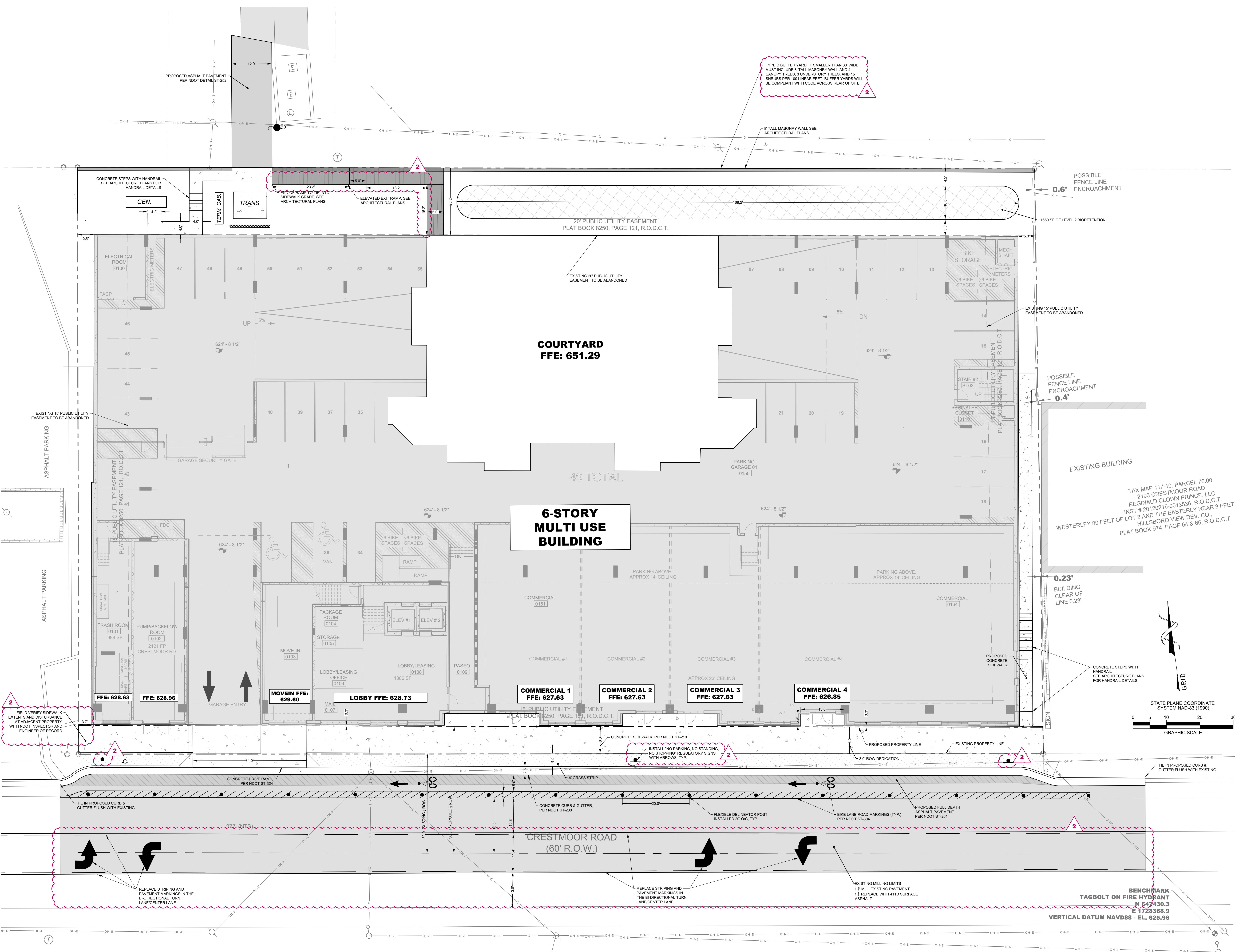


Drawing:
SITE LAYOUT

04/04/2025

C100

CASE NO. 2022SP-037-003



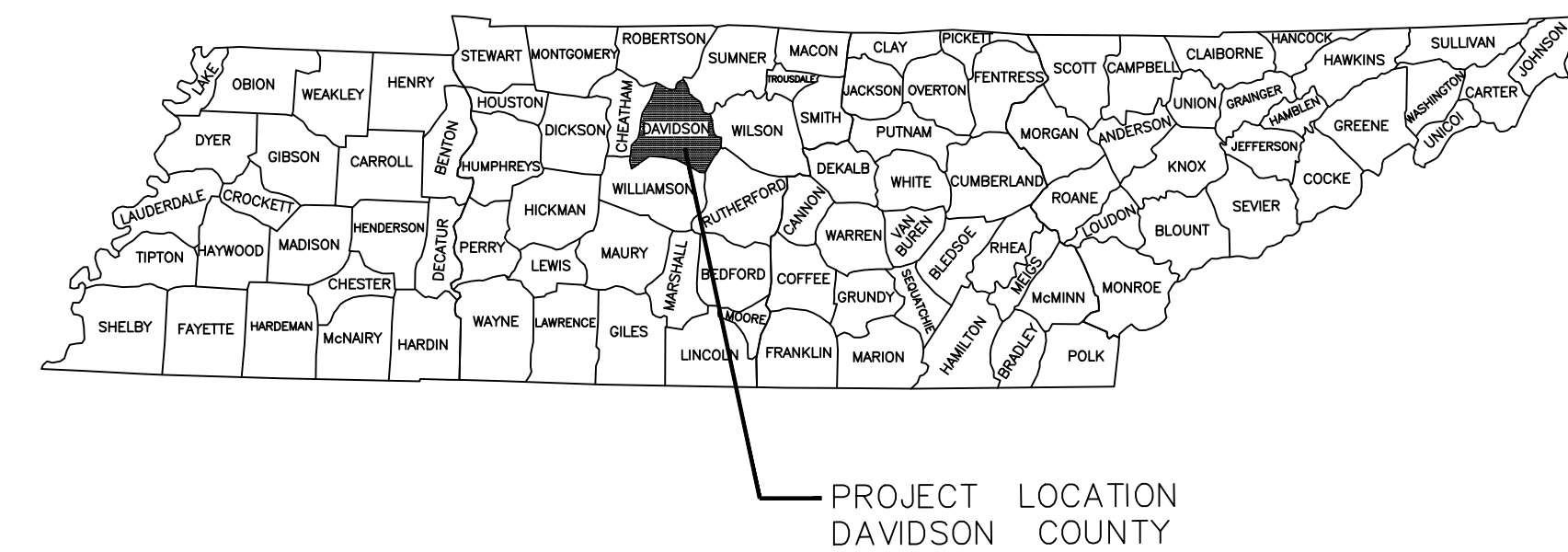
TRAFFIC CONTROL PLANS

2121 CRESTMOOR

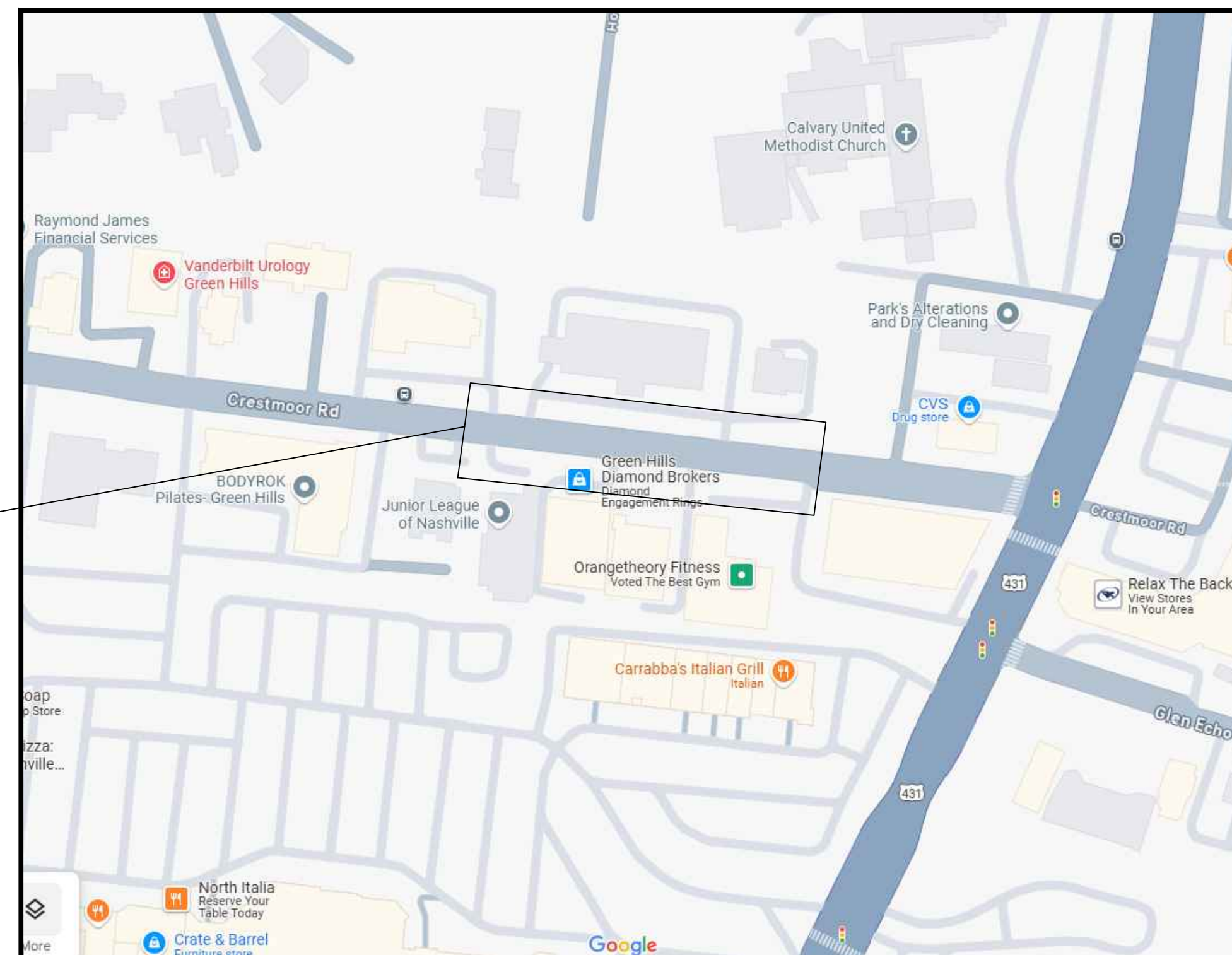
2121 CRESTMOOR ROAD

INDEX OF SHEETS CONSTRUCTION

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TRAFFIC CONTROL PLAN
3	TRAFFIC CONTROL NOTES AND ESTIMATED QUANTITIES



PROJECT LOCATION
DAVIDSON COUNTY



PROJECT LOCATION

SPECIAL NOTE

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED: JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND THE PROPOSAL CONTRACT.

SPECIAL NOTE:
THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY AND UTILITIES PRESENTED ON THIS PLAN WERE PROVIDED TO KCI TECHNOLOGIES, INC. BY DOSTER CONSTRUCTION COMPANY, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM DOSTER CONSTRUCTION COMPANY, INC. AND FIELD OBSERVATIONS BY THE ENGINEER. KCI TECHNOLOGIES, INC. MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.

DESIGNED BY KCI TECHNOLOGIES, INC.
DESIGNER JONATHAN CLEGHON, PE
P.E. NO. 107340

LOCATION MAP
NOT TO SCALE

CRESTMoor ROAD SPEED LIMIT = 30 M.P.H.

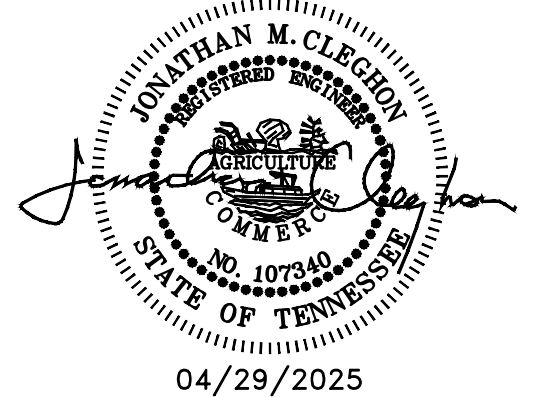
T.D.O.T. STANDARD DRAWINGS

- MM-TS-1 BIKE ACCOMMODATION DESIGN GUIDANCE
- RD-A-1 STANDARD ABBREVIATIONS
- RD-L-1 STANDARD LEGEND
- RD11-SD-1 INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES
- S-CZ-1 CLEAR ZONE CRITERIA
- T-M-1 DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
- T-M-2 DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
- T-M-3 MARKING STANDARDS FOR TRAFFIC ISLANDS, MEDIANS & PAVED SHOULDERS ON CONVENTIONAL ROADS
- T-M-4 STANDARD INTERSECTION PAVEMENT MARKINGS
- T-S-9 STANDARD LAYOUT GROUND MOUNTED SIGNS
- T-S-10 STANDARD MOUNTING DETAILS FLAT SHEET SIGNS ALUMINUM-STEEL DESIGN
- T-S-16 GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
- T-S-17 STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
- T-S-19 STANDARD STEEL SIGN SUPPORTS
- T-S-20 SIGN DETAILS
- T-S-21 DETAILS FOR SIGNS MOUNTED ON CONCRETE MEDIAN BARRIERS
- T-WZ-PBR1 INTERCONNECTED PORTABLE BARRIER RAIL

FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK	
DATE:	
04/23	△
04/29	△

- △ NOTE 6, SHEET 2
- △ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

ACCEPTED BY : _____
DATE : _____



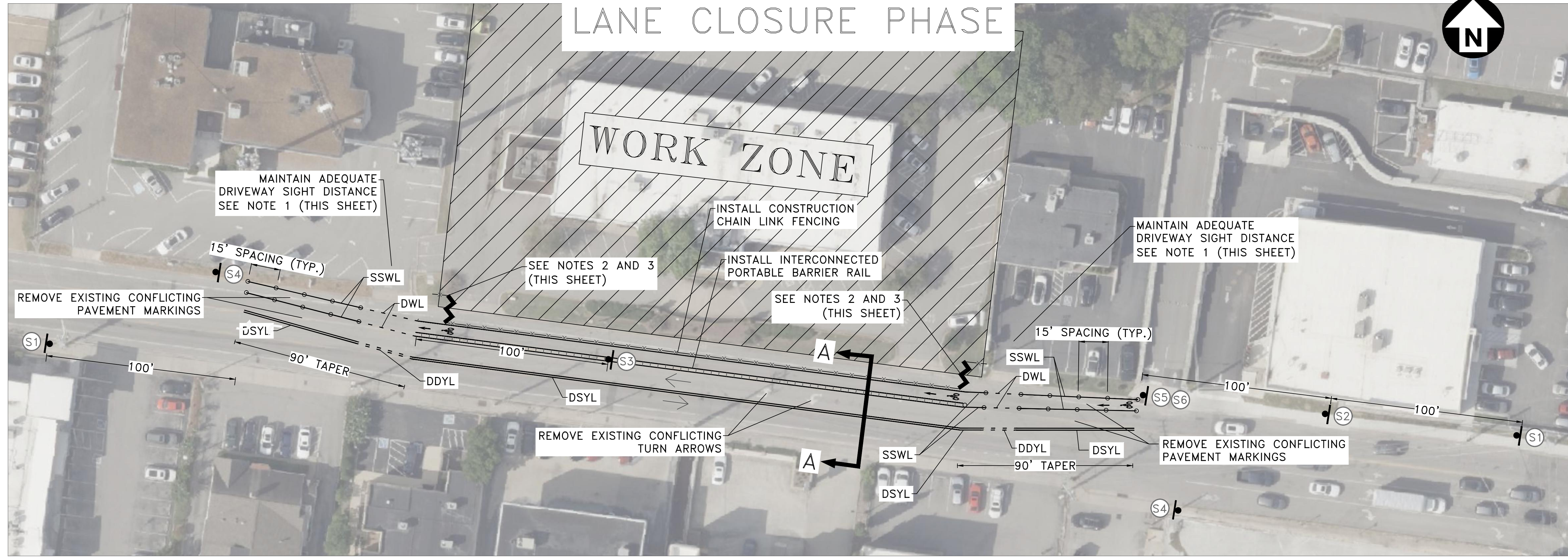
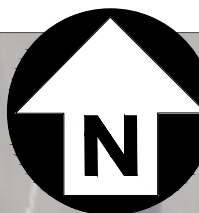
TITLE SHEET

2121 CRESTMOOR ROAD

N.T.S.

SHEET 1

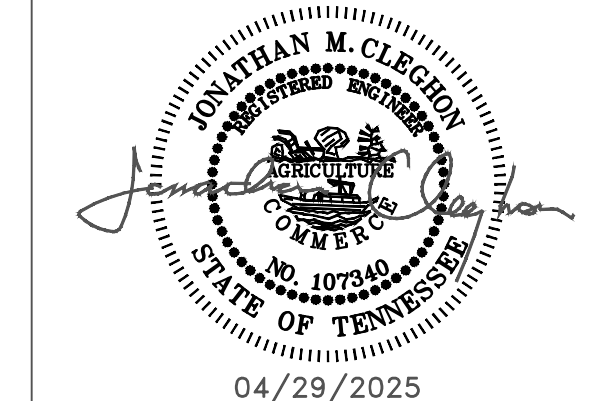
LANE CLOSURE PHASE



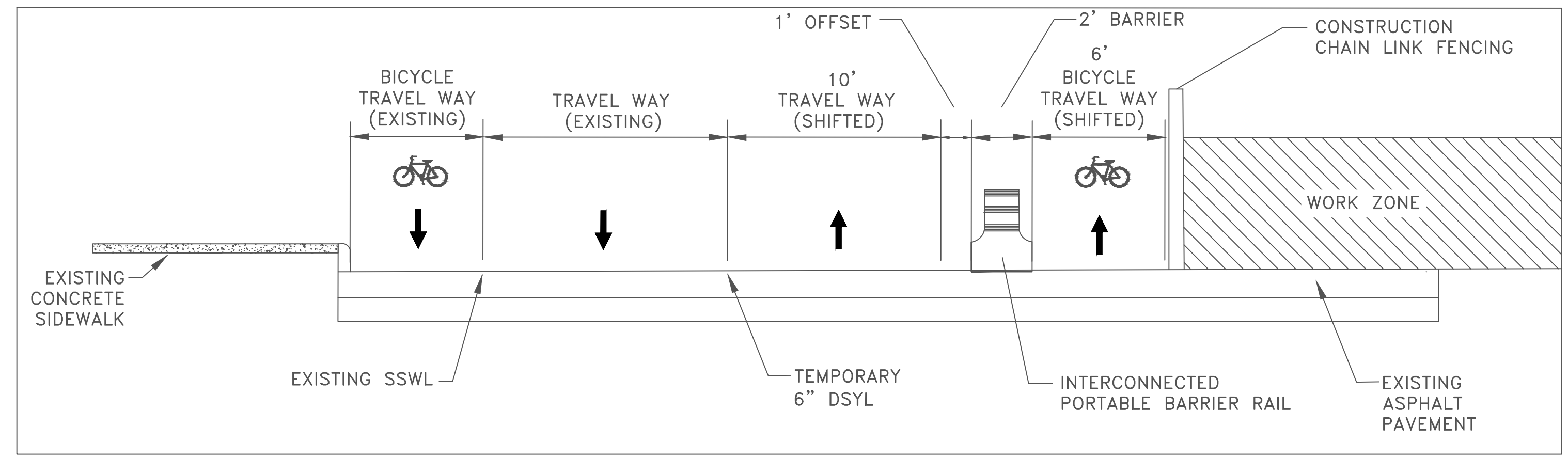
FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK	
DATE:	
04/23	⚠
04/29	⚠

- ⚠ NOTE 6, SHEET 2
- ⚠ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.



TYPICAL SECTION A-A

N.T.S.

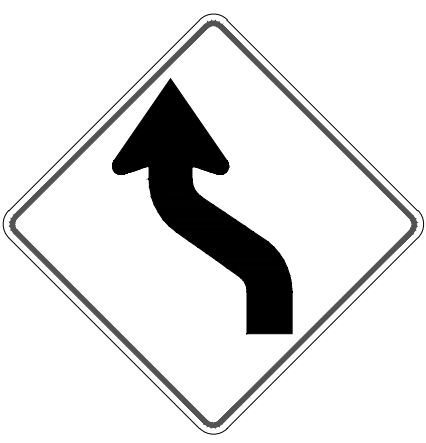
MARKING ABBREVIATIONS	
DDYL	- DOUBLE DOTTED YELLOW LINE
DSYL	- DOUBLE SOLID YELLOW LINE
DWL	- DOTTED WHITE LINE
SSWL	- SINGLE SOLID WHITE LINE
6" UNLESS OTHERWISE SPECIFIED	

LEGEND

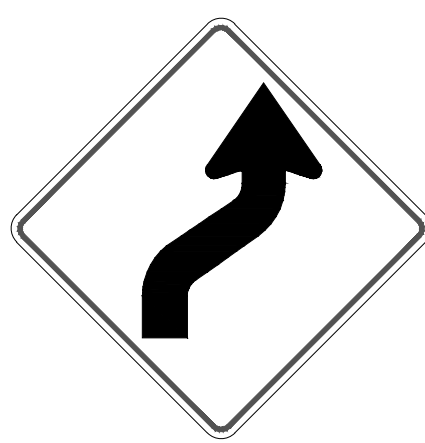
	GROUND MOUNTED CONSTRUCTION SIGN W/ NUMBER (NEW)
	MOUNTED CONSTRUCTION SIGN W/ NUMBER (NEW)
	DIRECTION OF TRAVEL
	CONSTRUCTION WORK ZONE (NEW)
	CONSTRUCTION CHAIN LINK FENCING (NEW)
	INTERCONNECTED PORTABLE BARRIER RAIL (NEW)
	TUBULAR MARKER
	BIKE LANE PAVEMENT MARKING
	CONSTRUCTION FENCING WITH GATE (NEW)



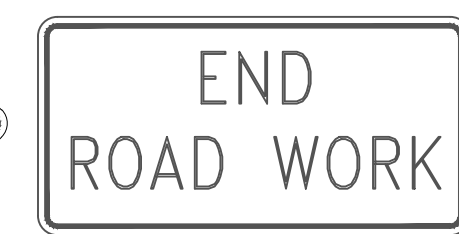
W20-1
36"x36"
SIGN (S1)



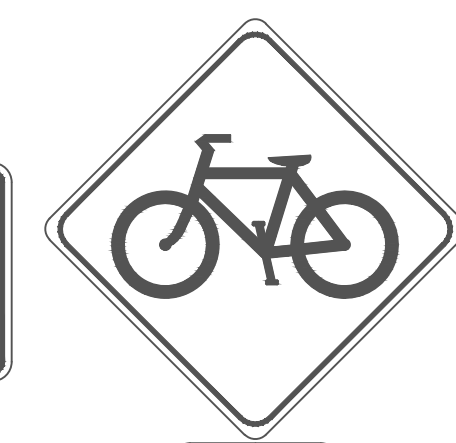
W1-4L
36"x36"
SIGN (S2)



W1-4R
36"x36"
SIGN (S3)



G20-2
36"x18"
SIGN (S4)



W11-1
30"x30"
SIGN (S5)



NOTES

- ADEQUATE SIGHT DISTANCE SHALL BE PROPERLY MAINTAINED FOR DRIVEWAYS ON EITHER SIDE OF THE WORK ZONE. SEE TDOT STANDARD RD11-SD-1.
- FLAGGING IS REQUIRED TO TEMPORARILY STOP ALL VEHICLE, BICYCLE, AND PEDESTRIAN TRAFFIC DURING ACCESS INTO AND OUT OF CONSTRUCTION GATES. TUBULAR MARKERS MAY BE TEMPORARILY MOVED TO ALLOW GATE ACCESS DURING FLAGGING OPERATIONS.
- AS NEEDED, QUALIFIED FLAGGERS OR POLICE OFFICERS TRAINED IN PROCEDURES DETAILED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STATIONED AT EACH END OF TEMPORARY CLOSURES TO CONTROL ALL VEHICULAR, PEDESTRIAN, AND BICYCLE TRAFFIC. FLAGGERS SHALL PROVIDE PRIORITY ACCESS FOR EMERGENCY VEHICLES.
- EMERGENCY VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES.
- CONTRACTOR SHALL REINSTALL ALL EXISTING TRAFFIC CONTROL (SIGNS AND PAVEMENT MARKINGS) TO THEIR ORIGINAL CONDITION ONCE CONSTRUCTION IS COMPLETED AND TEMPORARY TRAFFIC CONTROL IS REMOVED.
- FOLLOWING INSTALLATION OF THE TEMPORARY TRAFFIC CONTROL MEASURES DETAILED IN THIS PLAN, NDOT AND CONTRACTOR MAY MONITOR SITE CONDITIONS TO DETERMINE IF ADDITIONAL MEASURES OR ALTERATIONS ARE REQUIRED. IF SIGNIFICANT ALTERATIONS TO THIS PLAN ARE DESIRED, THEN A REVISED PLAN MAY BE NECESSARY.

SPECIAL NOTE:
THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY AND UTILITIES PRESENTED ON THIS PLAN WERE PROVIDED TO KCI TECHNOLOGIES, INC. BY DOSTER CONSTRUCTION COMPANY, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM DOSTER CONSTRUCTION COMPANY, INC. AND FIELD OBSERVATIONS BY THE ENGINEER. KCI TECHNOLOGIES, INC. MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.



TRAFFIC CONTROL PLAN

2121 CRESTMOOR ROAD

SCALE: 1"=30'

SHEET 2

TRAFFIC CONTROL NOTES

GENERAL

1. NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.
2. ALL CONSTRUCTION, EQUIPMENT, AND INSTALLATION PROCEDURES SHALL COMPLY WITH THE TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, (AS AMENDED) AND WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF METRO PUBLIC WORKS. PAVEMENT MARKING REMOVAL AND TRAFFIC CONTROL SHALL COMPLY WITH SECTION 712-TEMPORARY TRAFFIC CONTROL.
11. ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

TEMPORARY TRAFFIC CONTROL

3. ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.
4. IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COST SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.
5. A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.
6. TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.
7. USE OF BARRICADES, PORTABLE BARRIER RAILS, VERTICAL PANELS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADTS LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADTS OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEERS APPROVAL TO USE THEM.
8. THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC. UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADTS LESS THAN 1500 AND DESIGN SPEED LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADTS OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS 30 FOOT SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.
9. ALL DETOUR AND CONSTRUCTION SIGNING SHALL BE IN STRICT ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
10. ALL DETOURS SHALL BE PAVED, STRIPED, SIGNED AND THE VERTICAL PANELS ARE TO BE IN PLACE BEFORE IT IS OPEN TO TRAFFIC.

ESTIMATED ROADWAY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
707-01.11	CHAIN LINK FENCE (6 FOOT)	L.F.	300
(1) 707-08.02	GATE (INSTALLED BY CONTRACTOR)	EACH	2
712-01	TRAFFIC CONTROL	LS	1
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	300
712-04.10	TEMPORARY FLEXIBLE TUBULAR DELINEATOR	EACH	23
(2) 712-06	SIGNS (CONSTRUCTION)	S.F.	50
712-08.01	UNIFORMED POLICE OFFICER	HOURLY	180
712-09.08	REMOVABLE PAVEMENT MARKING (6" LINE)	L.F.	1100
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH	2
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	0.16
717-01	MOBILIZATION	LS	1

FOOTNOTES:

- (1) GATE TYPE AND FENCING TO BE APPROVED BY METRO NASHVILLE DEPARTMENT OF TRANSPORTATION.
- (2) SEE SUMMARY OF ITEM 712-06 FOR DETAILS OF CONSTRUCTION SIGNS (THIS SHEET).

SUMMARY OF QUANTITIES - ITEM NO. 712-06 *

SIGN NO.	DESCRIPTION	SIZE (IN)	NUMBER REQUIRED
W20-1	ROAD WORK AHEAD	36x36	2
W1-4L	SHIFT LEFT	36x36	1
W1-4R	SHIFT RIGHT	36x36	1
G20-2	END ROAD WORK	36x18	2
W11-1	BICYCLE WARNING SIGN	30x30	1
M6-2PL	DIRECTIONAL ARROW (LEFT)	21x15	1

GENERAL NOTES:

ITEM 712-06, SIGNS (CONSTRUCTION), INCLUDES SIGNS SHOWN AND IS CONSIDERED A MINIMUM. ADDITIONAL SIGNS MAY BE REQUIRED BY THE ENGINEER AND WILL BE PAID FOR AT THE UNIT PRICE. PRICE BID FOR ITEM 712-06.

SIGNS SHALL BE LOCATED BY THE CONTRACTOR WITH THE APPROVAL OF THE ENGINEER OR NDOT.

CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 712 OF THE TENNESSEE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

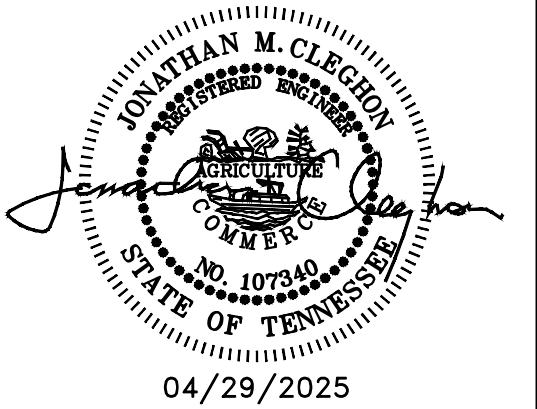
THE CONTRACTOR IS NOT RELIEVED OF ANY RESPONSIBILITY TO PROVIDE ADEQUATE AND SAFE TRAFFIC CONTROL MEASURES BY THE ABOVE.

FILE NO.	25-00040867_001
DATE:	04/04/2025
DESIGNED BY:	JMC
DRAWN BY:	KSR
CHECKED BY:	JMC

REVISION BLOCK

DATE:		
04/23	△	
04/29	△	

- △ NOTE 6, SHEET 2
- △ ADD W11-1 SIGN



ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES, PROPOSED RULE. PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.



TRAFFIC CONTROL NOTES AND QUANTITIES

2121 CRESTMOOR ROAD

N.T.S.

SHEET 3