

MULTIMODAL ACCESS CLOSURE EXCEPTION APPLICATION FORM AND CHECKLIST

Submittal Date: 11-05-2024 ☒ New Submittal ☐ Re-Submittal No: _____

Related Building Permit No: T2024021792

Project Name: Peyton Stakes Apartments

Street Name Location: Taylor Street

Between: _____ And: 3rd Ave

4th Ave (specifically alley
adjacent to Peyton Stakes
Apartments.

Phone: 615-542-4609 Fax: _____ Contact: Eli Bowe

Email: ebowe@campfs.com

Project Description: Remove and replace sheathing and siding and paint

Start Date: 01-20-2025 End Date: 04-20-2025 Project Length: 3 Months

Describe Type of Closure: _____

Closure of Taylor Street, including sidewalk
adjacent to Peyton Apartments, from 4th
Avenue (Alley) to 3rd Avenue.

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

Taylor street is too narrow to provide one
11' minimum travel lane according to
NDOT traffic control details. Lane closure
necessary to detour traffic to Van Buren St.

PROJECT INFORMATION CHECKLIST:

Included Not Applicable

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

ROAD CLOSURE PLANS

BOX CULVERT REPLACEMENT AND UTILITY WORK

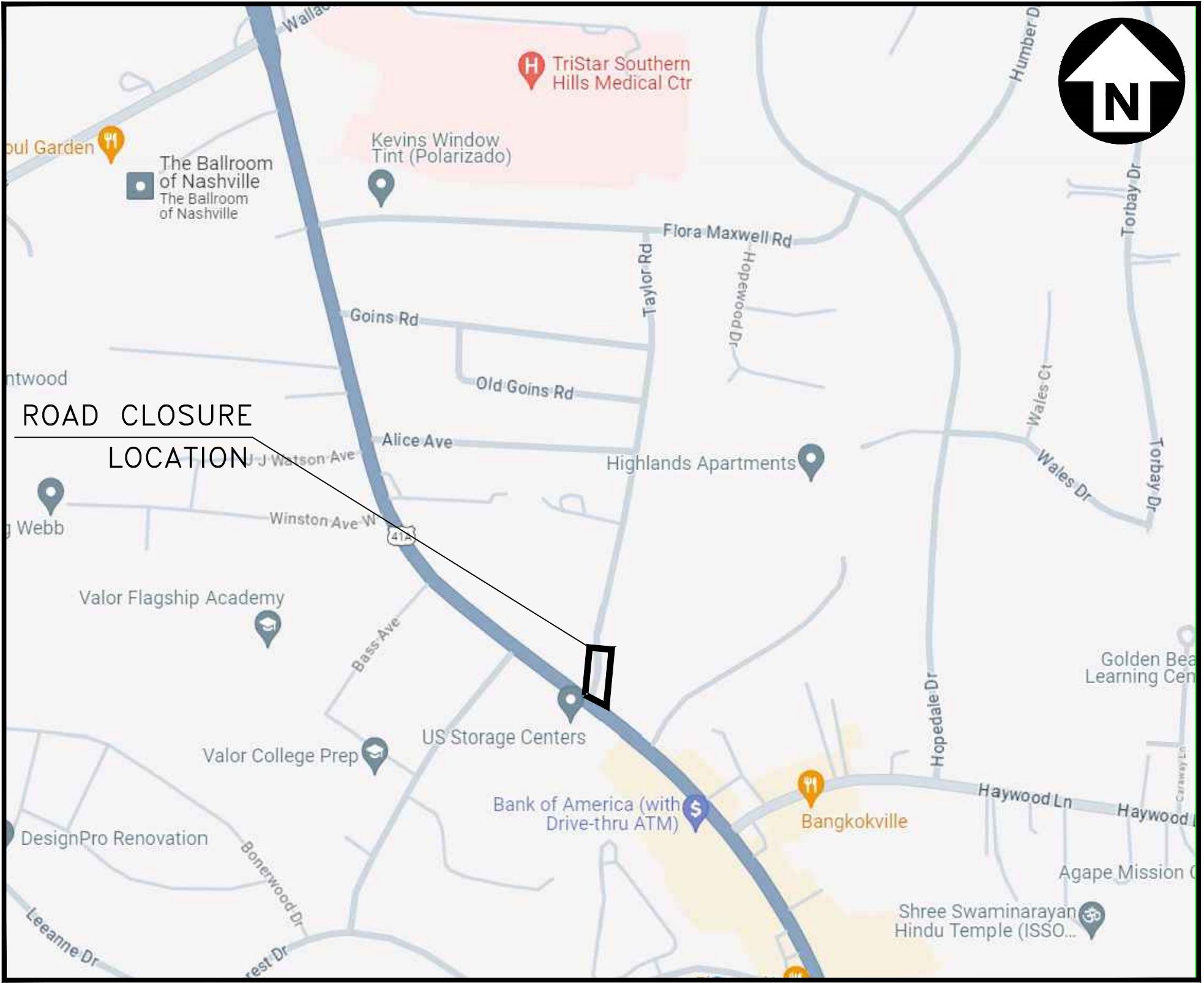
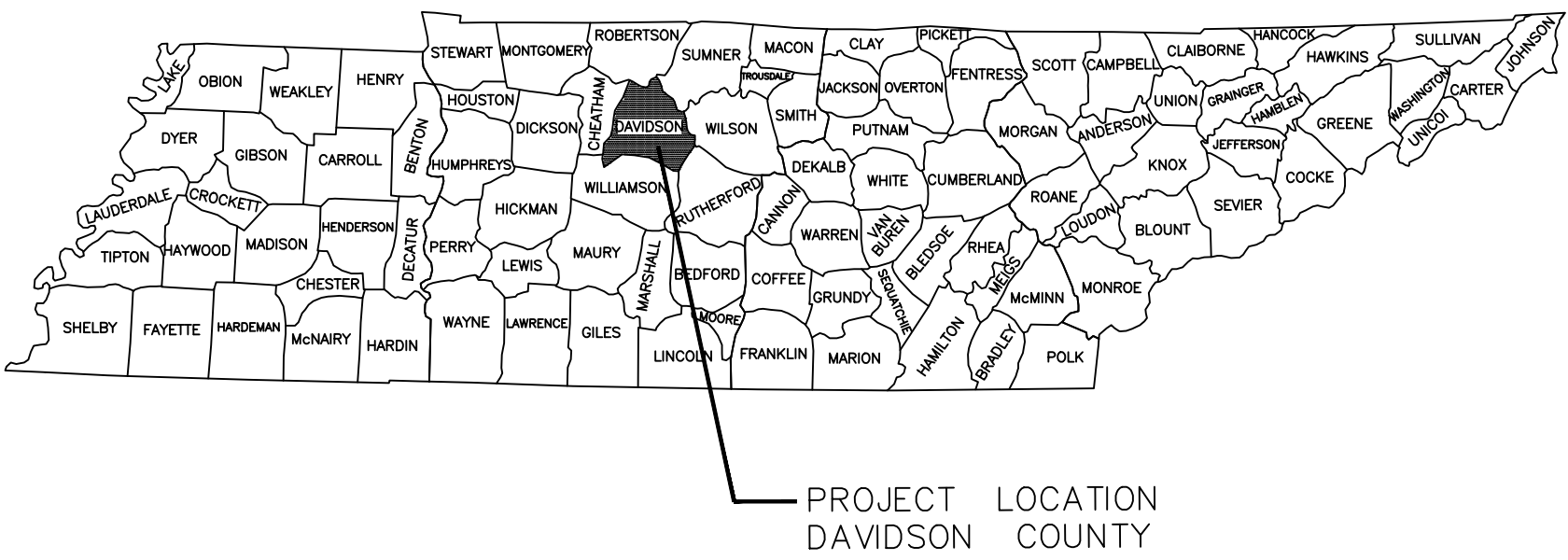
TAYLOR ROAD BETWEEN NOLENSVILLE PIKE AND ALICE AVENUE

(ROAD CLOSURE – 150 FT.)

INDEX OF SHEETS

CONSTRUCTION

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ROAD CLOSURE AND DETOUR – TAYLOR ROAD
3	ROAD CLOSURE DETAIL
4	TYPICAL SECTION AND SIGN DETAILS.
5	TRAFFIC CONTROL NOTES AND ESTIMATED QUANTITIES



T.D.O.T. STANDARD DRAWINGS

RD-A-1	STANDARD ABBREVIATIONS
RD-L-1	STANDARD LEGEND
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-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-18	END OF ROADWAY AND DEAD END SIGNS, METAL BARRICADES (TYPE III)
T-S-19	STANDARD STEEL SIGN SUPPORTS
T-S-20	SIGN DETAILS
T-WZ-PBR1	INTERCONNECTED PORTABLE BARRIER RAIL
T-WZ-36	LANE CLOSURE ON LOW-VOLUME 2-LANE HIGHWAY

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 RYAN COMPANIES US, INC. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY PLANS OBTAINED FROM RYAN COMPANIES US, 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 BRANDON TAYLOR, PE

P.E. NO. 112374

LOCATION MAP

NOT TO SCALE

FILE NO.	332402677
DATE:	11/07/24
DESIGNED BY:	BJT
DRAWN BY:	JDE
CHECKED BY:	BJT

REVISION BLOCK		
DATE:		



ACCEPTED BY : _____

DATE : _____

APPROVAL OF THIS TRAFFIC SIGNAL PLAN DESIGNATES APPROVAL OF THE DESIGN ONLY. APPROVAL OF THE DESIGN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO OBTAIN THE APPROPRIATE PERMITS IN ORDER TO INSTALL THE TRAFFIC SIGNAL.



TITLE SHEET

BOX CULVERT REPLACEMENT AND UTILITY WORK - TAYLOR ROAD

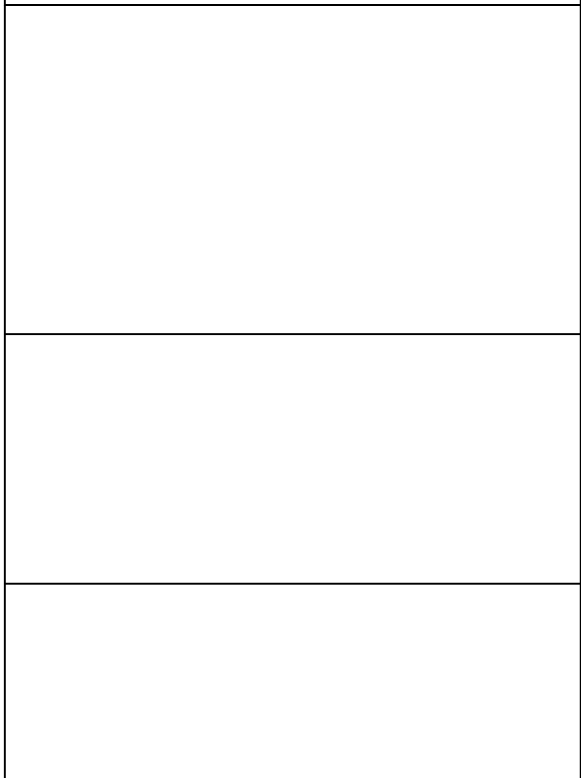
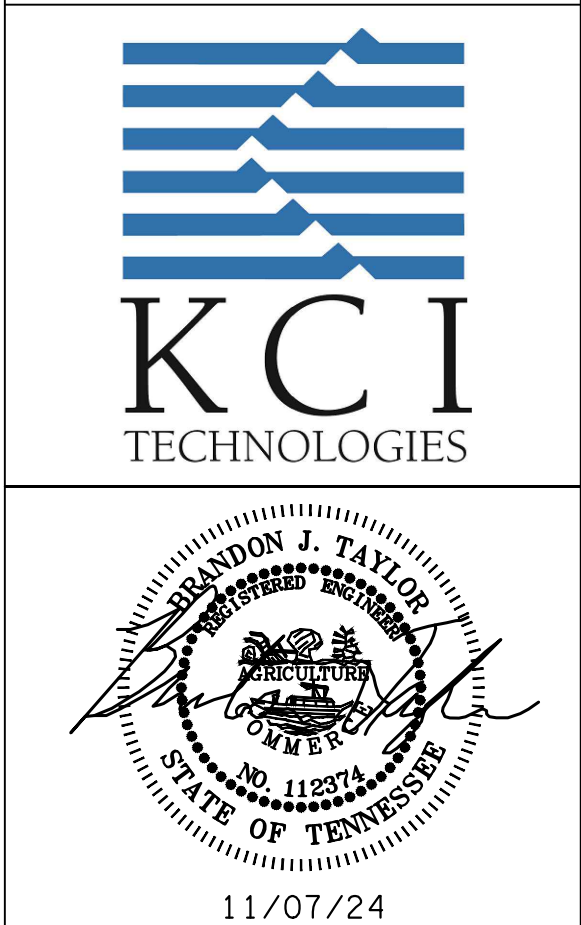
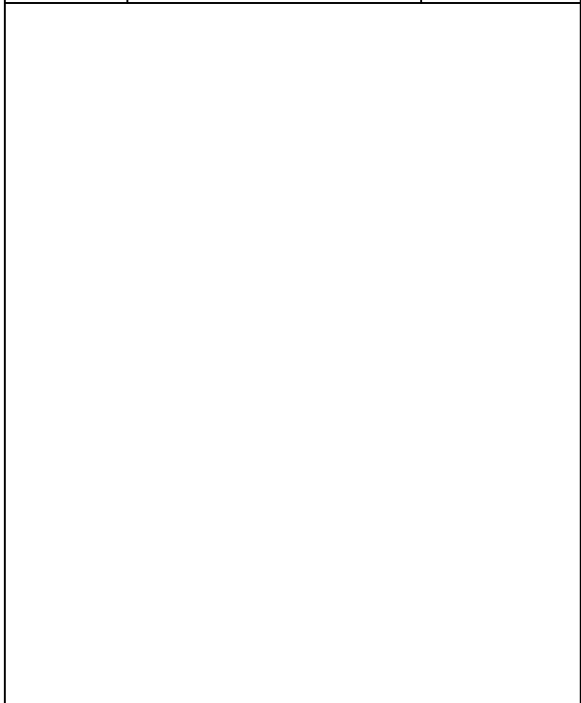
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SHEET 1



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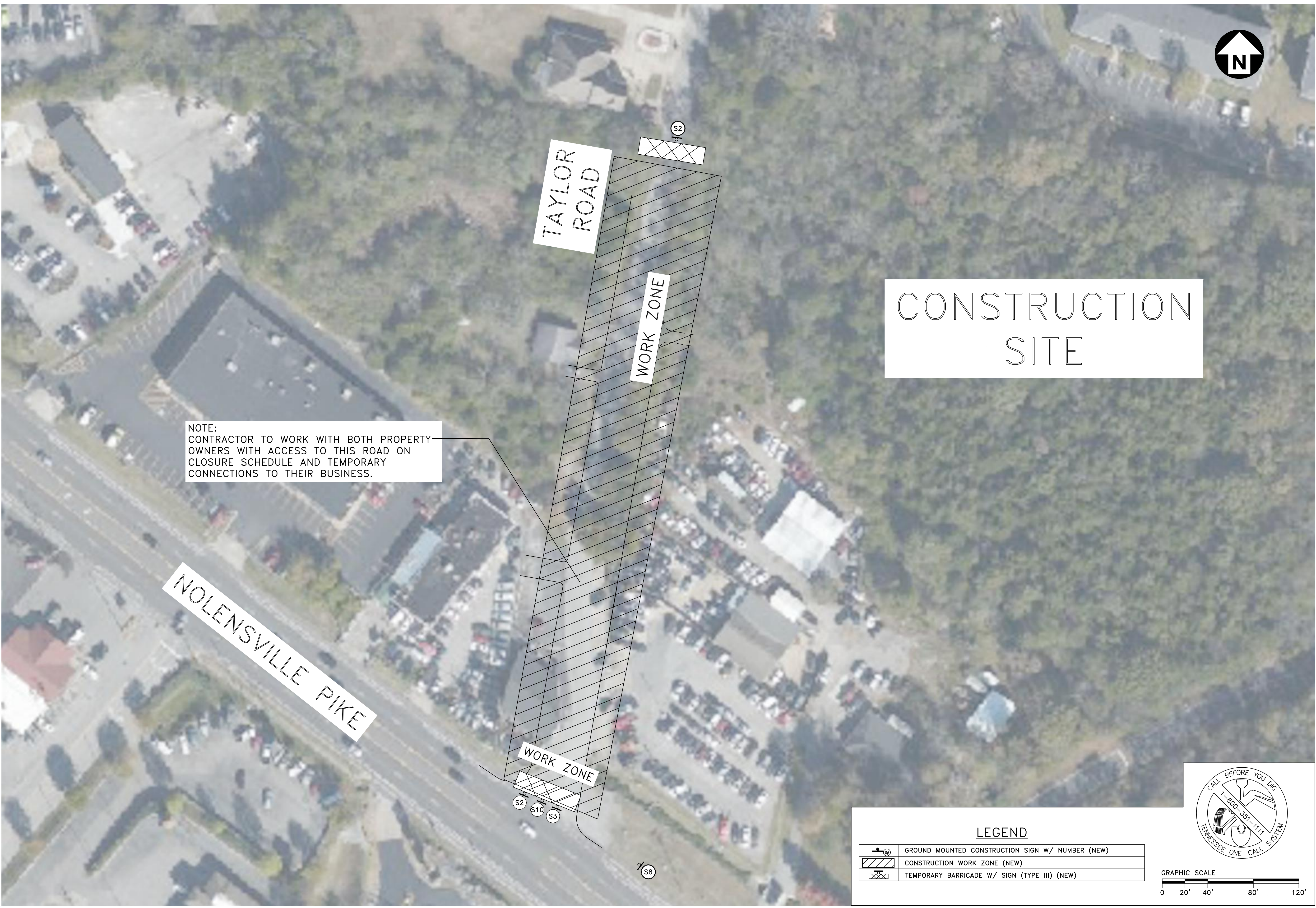


ROAD CLOSURE AND
DETOUR - TAYLOR
ROAD

BOX CULVERT
REPLACEMENT AND
UTILITY WORK

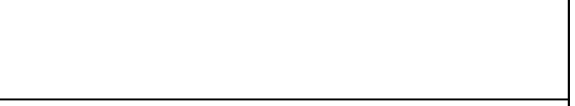
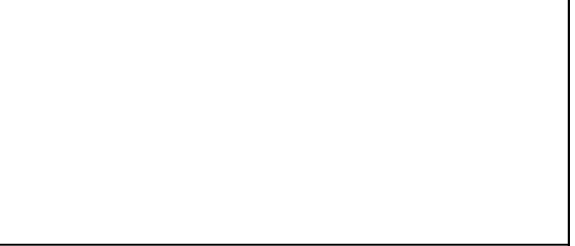
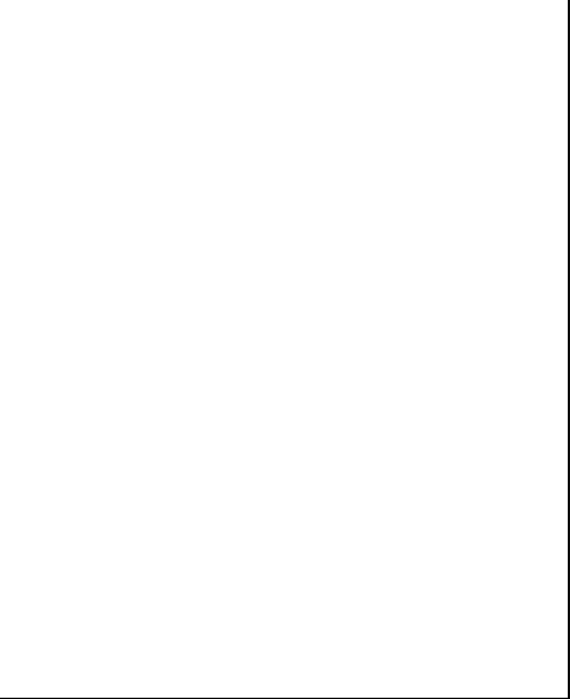
SCALE: 1"=150'

SHEET 2



FILE NO.	332402677
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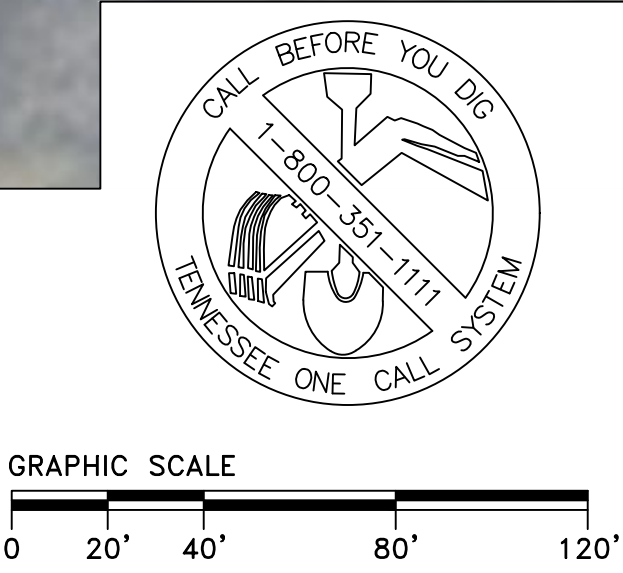


ROAD CLOSURE
DETAIL

BOX CULVERT
REPLACEMENT AND
UTILITY WORK

SCALE: 1"=40'

LEGEND	
	GROUND MOUNTED CONSTRUCTION SIGN W/ NUMBER (NEW)
	CONSTRUCTION WORK ZONE (NEW)
	TEMPORARY BARRICADE W/ SIGN (TYPE III) (NEW)



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.
- 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.
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 NASHVILLE DEPARTMENT OF TRASNPORTATION.

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
712-01	TRAFFIC CONTROL	LS	1
712-06	SIGNS (CONSTRUCTION)	S.F.	131
712-07.01	TEMPORARY BARRICADES (TYPE III)	L.F.	40
712-08.01	UNIFORMED POLICE OFFICER	HOURL	300
717-01	MOBILIZATION	LS	1

FOOTNOTES:

- (1) 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
R11-3a	ROAD CLOSED AHEAD (LOCAL TRAFFIC ONLY)	60x30	1
R3-2	NO RIGHT SYMBOL WITH CUSTOM SIGN 12x24	24x24	2
W20-2	DETOUR (100 FEET)	36x36	1
R11-2	ROAD CLOSED	48x30	2
M4-9	DETOUR (TAYLOR ROAD)	30x24	4
M4-9R	DETOUR (RIGHT)(TAYLOR ROAD)	30x24	3
M4-9L	DETOUR (LEFT)(TAYLOR ROAD)	30x24	5
M4-8a	END DETOUR	24x18	1
MA-10R	DETOUR (RIGHT)	48x18	2
M4-10L	DETOUR (LEFT)	48x18	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.

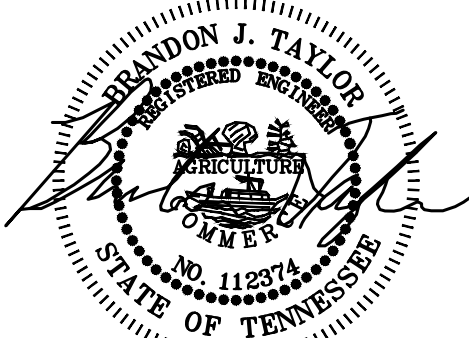
CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 712 OF THE TENNESSEE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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

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TRAFFIC SIGNAL
NOTES AND
QUANTITIES

BOX CULVERT
REPLACEMENT AND
UTILITY WORK

N.T.S.

SHEET 5