PAVEMENT EDGE DROP-OFF TRAFFIC CONTROL NOTES

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST	2023	R-STP-NH-115(29)	TC-1

A. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES OR TRAFFIC LANE AND SHOULDER WHERE THE TRAFFIC LANE IS BEING USED BY TRAFFIC, CAUSED BY BASE, PAVING OR RESURFACING:

1. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 0.75 INCH AND NOT EXCEEDING 1.75 INCHES:

   a. WARNING SIGNS, UNEVEN LANES (W8-11) AND/OR SHOULDER DROP-OFF WITH PLAQUE (W8-17 AND W8-17P), SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

   b. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY ADDED PAVEMENT SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

   c. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY COLD PLANING SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

   d. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE TRAFFIC LANE BEING UTILIZED BY TRAFFIC AND SHOULDER THE DIFFERENCE IN ELEVATION SHALL BE ELIMINATED WITHIN SEVEN WORKDAYS AFTER THE CONDITION IS CREATED.

2. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 1.75 INCHES AND NOT EXCEEDING 6 INCHES, TRAFFIC IS NOT TO BE ALLOWED TO TRAVERSE THIS DIFFERENCE IN ELEVATION.

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   b. IF THE DIFFERENCE IN ELEVATION IS ELIMINATED OR DECREASED TO 2 INCHES OR LESS BY THE END OF EACH WORKDAY, CONES MAY BE USED DURING DAYLIGHT HOURS IN LIEU OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES MENTIONED IN PARAGRAPH a, PROVIDED WARNING SIGNS ARE ERECTED. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

   c. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE THROUGH TRAFFIC LANE AND THE SHOULDER AND THE ELEVATION DIFFERENCE IS LESS THAN 3 INCHES, THE CONTRACTOR MAY USE WARNING SIGNS AND/OR PROTECTIVE DEVICES AS APPLICABLE AND APPROVED BY THE REGIONAL TRAFFIC ENGINEER. SEE PARAGRAPH a REGARDING USE OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) WILL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 2 MILES IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

3. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 6 INCHES BUT NOT EXCEEDING 18 INCHES, THE CONTRACTOR, WITH THE ENGINEER'S APPROVAL, MAY UTILIZE ONE OF THE FOLLOWING:

   a. THE CONTRACTOR SHALL ACCOMPLISH SEPARATION BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   IN ORDER TO USE THIS METHOD, THE CONTRACTOR MUST REDUCE THE DIFFERENCE IN ELEVATION TO 6 INCHES OR LESS BY THE END OF THE WORKDAY THAT THE CONDITION IS CREATED.

   b. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a, AND CONSTRUCT A STONE WEDGE WITH A 4:1 SLOPE, OR FLATTER, TO ELIMINATE THE VERTICAL OFFSET IF THE LOWER ELEVATION IS AT OR BELOW SUBGRADE AT THE END OF EACH DAY.

   c. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a AND IF THE LOWER ELEVATION IS BASE STONE OR ASPHALT PAVEMENT, PLACEMENT OF SUBSEQUENT LAYERS OF PAVEMENT MUST BEGIN THE NEXT WORK DAY AND PROGRESS CONTINUOUSLY UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED OR REDUCED TO SIX INCHES OR LESS.

   d. THE CONTRACTOR SHALL PROVIDE SEPARATION BY PORTABLE BARRIER RAIL.

   FOR PRECEDING CONDITIONS a, b, AND c, THE CONTRACTOR SHALL USE THE SHOULDER DROP-OFF WARNING SIGN WITH PLAQUE (W8-17 AND W8-17P). IT SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN THE SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

4. FOR DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 18 INCHES.

   SEPARATION WILL BE PROVIDED BY USE OF PORTABLE BARRIER RAIL.

   IN THIS SITUATION THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

B. IF THE DIFFERENCE IN ELEVATION IS WITHIN 30 FEET OF THE NEAREST TRAFFIC LANE BEING USED BY TRAFFIC CAUSED BY GRADING, EXCAVATION FOR UTILITIES, DRAINAGE STRUCTURES, UNDERCUTTING, ETC.:

1. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 3/4 INCH AND NOT EXCEEDING 2 INCHES.

   a. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

2. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 2 INCHES AND NOT EXCEEDING 6 INCHES:

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

3. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 6 INCHES:

   a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

      (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

      (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

   b. ELIMINATE VERTICAL OFFSET BY CONSTRUCTING A STONE WEDGE OR GRADING TO A 4:1 SLOPE, OR FLATTER, OR USE PORTABLE BARRIER RAIL.

   THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE WITHIN 8 FEET OF A TRAFFIC LANE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

C. IF THE DIFFERENCE IN ELEVATION IS FARTHER THAN 8 FEET FROM THE NEAREST TRAFFIC LANE BUT NOT MORE THAN 30 FEET FROM THE NEAREST TRAFFIC LANE:

SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:

1. WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.

2. WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

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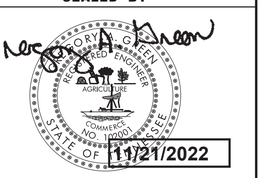

11/21/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PAVEMENT EDGE
DROP-OFF NOTES
FOR
TRAFFIC CONTROL

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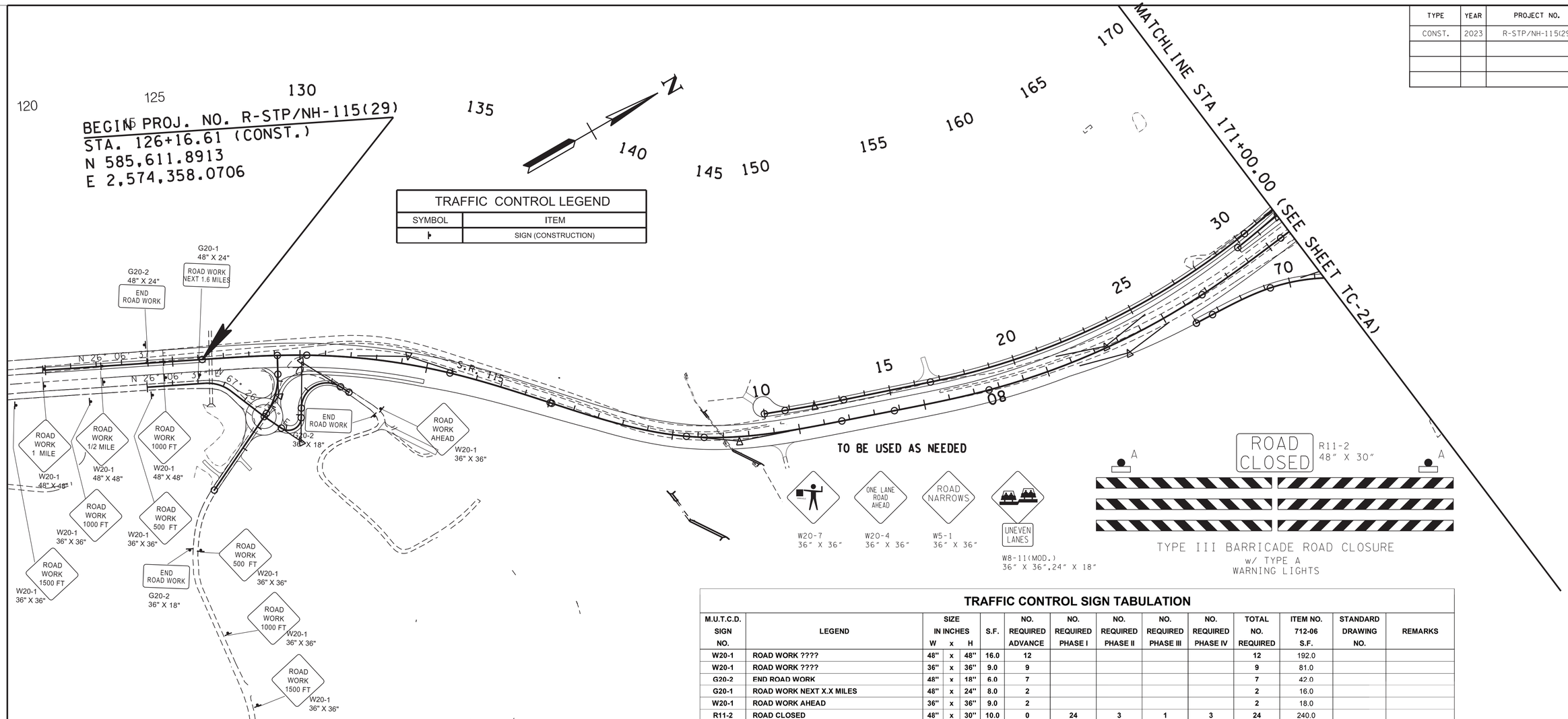
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-2



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	SIGN (CONSTRUCTION)

TRAFFIC CONTROL QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	REMARKS
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	EACH	36	
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	20460	
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	500	
712-05.01	WARNING LIGHTS (TYPE A)	EACH	134	
712-05.03	WARNING LIGHTS (TYPE C)	EACH	140	
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	670	
712-08.03	ARROW BOARD (TYPE C)	EACH	8	
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	HOUR	10000	
712-09.01	REMOVABLE PAVEMENT MARKING LINE	L.F.	10000	
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F.	10000	
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	L.F.	100	
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	L.F.	10000	
712-09.31	REMOVABLE BLACK-OUT TAPE (8IN)	L.F.	10000	
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	L.F.	5000	
713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	225	
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH	450	
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	8	
716-01.06	TEMPORARY RAISED PAVEMENT MARKER, WHITE	EACH	200	
716-01.07	TEMPORARY RAISED PAVEMENT MARKER,YELLOW	EACH	1006	
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	20000	
TOTAL				

TRAFFIC CONTROL SIGN TABULATION

M.U.T.C.D. SIGN NO.	LEGEND	SIZE IN INCHES W	x	H	S.F.	NO. REQUIRED ADVANCE	NO. REQUIRED PHASE I	NO. REQUIRED PHASE II	NO. REQUIRED PHASE III	NO. REQUIRED PHASE IV	TOTAL NO. REQUIRED	ITEM NO. 712-06 S.F.	STANDARD DRAWING NO.	REMARKS
W20-1	ROAD WORK ????	48"	x	48"	16.0	12					12	192.0		
W20-1	ROAD WORK ????	36"	x	36"	9.0	9					9	81.0		
G20-2	END ROAD WORK	48"	x	18"	6.0	7					7	42.0		
G20-1	ROAD WORK NEXT X.X MILES	48"	x	24"	8.0	2					2	16.0		
W20-1	ROAD WORK AHEAD	36"	x	36"	9.0	2					2	18.0		
R11-2	ROAD CLOSED	48"	x	30"	10.0	0	24	3	1	3	24	240.0		
W1-4B(MOD)	LANE SHIFT AHEAD	36"	x	36"	9.0	0		2	4		4	36.0		
W1-4BL	LANE SHIFT LEFT	48"	x	48"	16.0	0		2	2		2	32.0		
W-4BR	LANE SHIFT RIGHT	36"	x	36"	9.0	0			2		2	18.0		
R11-2	ROAD CLOSED TO THRU TRAFFIC	60"	x	30"	12.5	0				2	2	25.0		
M4-10R	DETOUR RIGHT	48"	x	18"	6.0	0	0			1	1	6.0		
M4-10L	DETOUR LEFT	48"	x	18"	6.0	0	0			2	2	12.0		
	ALCOA HIGHWAY SOUTH	30"	x	24"	5.0	0		1			1	5.0		
M6-1L	ARROW	21"	x	15"	2.2	0		1			1	2.2		
	ALCOA HIGHWAY NORTH	30"	x	24"	5.0	0		1			1	5.0		
M5-1R	90° ARROW	21"	x	15"	2.2	0		1			1	2.2		
	ALCOA HIGHWAY DETOUR WITH ARROW	24"	x	36"	6.0	0					18	108.0		
	WOODSON DRIVE DETOUR WITH ARROW	24"	x	36"	6.0	0					11	66.0		
W20-7	FLAGGER AHEAD	36"	x	36"	9.0	0	6				6	54.0		
W20-4	ONE LANE ROAD AHEAD	36"	x	36"	9.0	0	6				6	54.0		
W5-1	ROAD NARROWS	36"	x	36"	9.0	0	6				6	54.0		
W8-11(MOD)	UNEVEN LANES	36"	x	36"	9.0	0	6				6	54.0		
	UNEVEN LANES	24"	x	18"	3.0	0	6				6	18.0		
MI-4	S.R. 129	30"	x	24"	5.0	0			3					
M3-1	NORTH	24"	x	12"	2.0	0			1					
M3-3	SOUTH	24"	x	12"	2.0	0			2					
M6-1	DIRECTIONAL ARROW	21"	x	15"	2.2	0			2					
M6-3	DIRECTIONAL ARROW	21"	x	15"	2.2	0			1					
R1-1	STOP	30"	x	30"	6.3	0			1					
R5-1	DO NOT ENTER	30"	x	30"	6.3	0			2					
R5-1A	WRONG WAY	36"	x	24"	6.0	0			2					
	KNOXVILLE WITH ARROW	48"	x	12"	4.0	0			1					
	MARYVILLE WITH ARROW	48"	x	12"	4.0	0			1					
											TOTAL	1140.4	S.F.	

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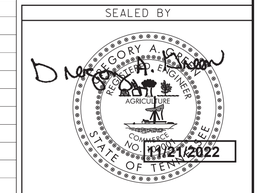

11/21/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS ADVANCE WARNING

STA. 125+00 TO STA. 171+00

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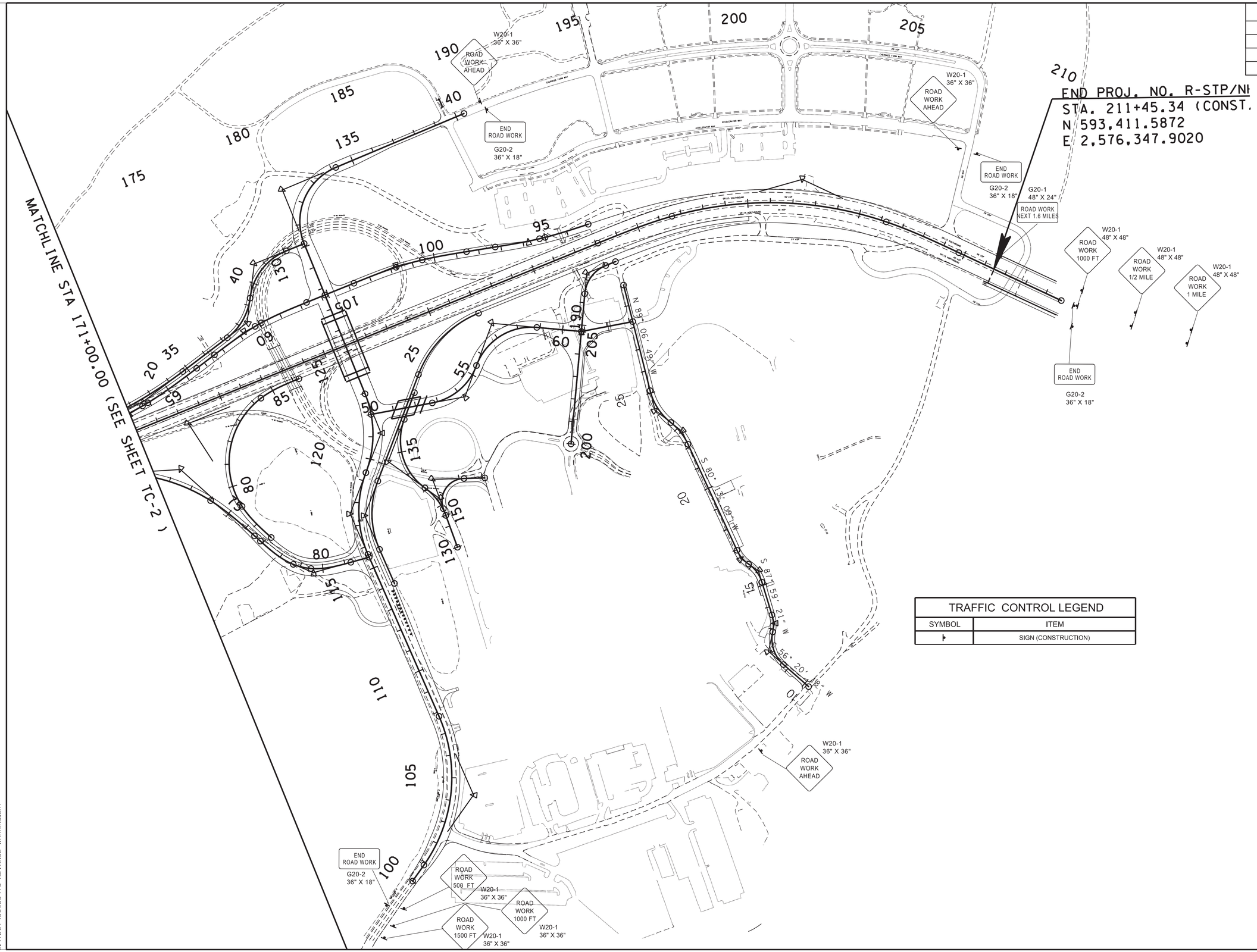
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-2A



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
▶	SIGN (CONSTRUCTION)

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11/21/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS ADVANCE WARNING

STA. 171+00 TO STA. 210+00

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PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

CONSTRUCT WYE WAY LANE AND THE PORTION OF S.R. 115 FROM STA. 130+00 TO STA. 165+00 THAT ARE SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 2, 17, 18, 19, 20, 21, 22, 23 AND 24. CONSTRUCT THE MEDIAN BARRIER FROM STA. 130+65 TO STA. 142+05.

CONSTRUCT THE SECTION OF RAMP 'B' AND RAMP 'C' THAT ARE SHOWN WITHIN THE CLEAR

CONSTRUCT THE CHEROKEE TRAIL BRIDGE OVER S.R.115 AND SECTIONS OF CHEROKEE TRAIL FROM STA. 120+50 TO STA. 130+00 THAT ARE SHOWN IN THE CLEAR ALONG WITH THE PORTION OF RETAINING WALL NO. 6C BEGINNING AT STA. 120+50.

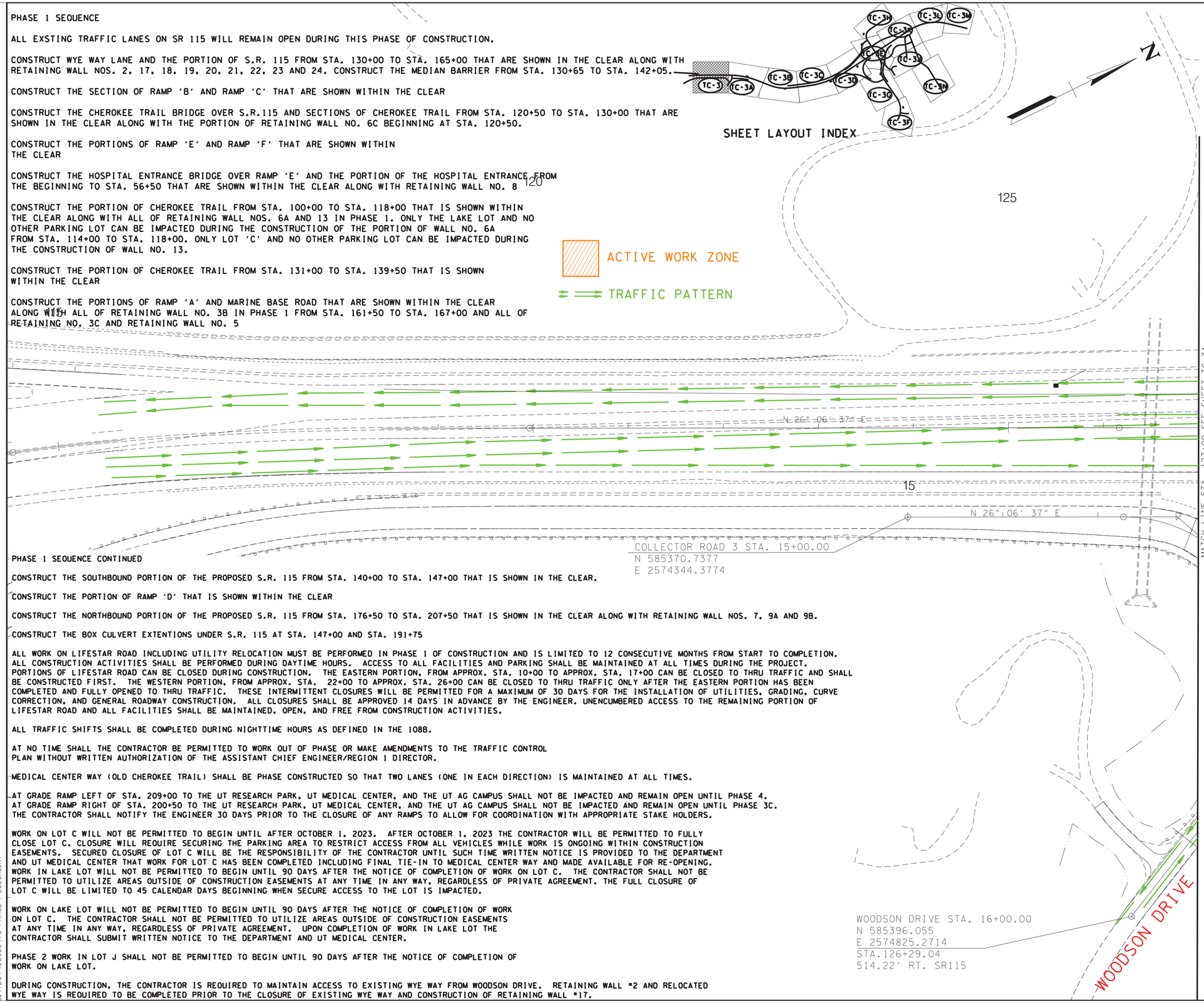
CONSTRUCT THE PORTIONS OF RAMP 'E' AND RAMP 'F' THAT ARE SHOWN WITHIN THE CLEAR

CONSTRUCT THE HOSPITAL ENTRANCE BRIDGE OVER RAMP 'E' AND THE PORTION OF THE HOSPITAL ENTRANCE FROM THE BEGINNING TO STA. 56+50 THAT ARE SHOWN WITHIN THE CLEAR ALONG WITH RETAINING WALL NO. 8

CONSTRUCT THE PORTION OF CHEROKEE TRAIL FROM STA. 100+00 TO STA. 118+00 THAT IS SHOWN WITHIN THE CLEAR ALONG WITH ALL OF RETAINING WALL NOS. 6A AND 13 IN PHASE 1. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THE CONSTRUCTION OF THE PORTION OF WALL NO. 6A FROM STA. 114+00 TO STA. 118+00. ONLY LOT 'C' AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THE CONSTRUCTION OF WALL NO. 13.

CONSTRUCT THE PORTION OF CHEROKEE TRAIL FROM STA. 131+00 TO STA. 139+50 THAT IS SHOWN WITHIN THE CLEAR

CONSTRUCT THE PORTIONS OF RAMP 'A' AND MARINE BASE ROAD THAT ARE SHOWN WITHIN THE CLEAR ALONG WITH ALL OF RETAINING WALL NO. 3B IN PHASE 1 FROM STA. 161+50 TO STA. 167+00 AND ALL OF RETAINING NO. 3C AND RETAINING WALL NO. 5



PHASE 1 SEQUENCE CONTINUED

CONSTRUCT THE SOUTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 140+00 TO STA. 147+00 THAT IS SHOWN IN THE CLEAR.

CONSTRUCT THE PORTION OF RAMP 'D' THAT IS SHOWN WITHIN THE CLEAR

CONSTRUCT THE NORTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 176+50 TO STA. 207+50 THAT IS SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 7, 9A AND 9B.

CONSTRUCT THE BOX CULVERT EXTENTIONS UNDER S.R. 115 AT STA. 147+00 AND STA. 191+75

ALL WORK ON LIFESTAR ROAD INCLUDING UTILITY RELOCATION MUST BE PERFORMED IN PHASE 1 OF CONSTRUCTION AND IS LIMITED TO 12 CONSECUTIVE MONTHS FROM START TO COMPLETION. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED DURING DAYTIME HOURS. ACCESS TO ALL FACILITIES AND PARKING SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. PORTIONS OF LIFESTAR ROAD CAN BE CLOSED DURING CONSTRUCTION. THE EASTERN PORTION, FROM APPROX. STA. 10+00 TO APPROX. STA. 17+00 CAN BE CLOSED TO THRU TRAFFIC AND SHALL BE CONSTRUCTED FIRST. THE WESTERN PORTION, FROM APPROX. STA. 22+00 TO APPROX. STA. 26+00 CAN BE CLOSED TO THRU TRAFFIC ONLY AFTER THE EASTERN PORTION HAS BEEN COMPLETED AND FULLY OPENED TO THRU TRAFFIC. THESE INTERMITTENT CLOSURES WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFESTAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN, AND FREE FROM CONSTRUCTION ACTIVITIES.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

MEDICAL CENTER WAY (OLD CHEROKEE TRAIL) SHALL BE PHASE CONSTRUCTED SO THAT TWO LANES (ONE IN EACH DIRECTION) IS MAINTAINED AT ALL TIMES.

AT GRADE RAMP LEFT OF STA. 209+00 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 4.
AT GRADE RAMP RIGHT OF STA. 200+50 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 3C.
THE CONTRACTOR SHALL NOTIFY THE ENGINEER 30 DAYS PRIOR TO THE CLOSURE OF ANY RAMPS TO ALLOW FOR COORDINATION WITH APPROPRIATE STAKE HOLDERS.

WORK ON LOT C WILL NOT BE PERMITTED TO BEGIN UNTIL AFTER OCTOBER 1, 2023. AFTER OCTOBER 1, 2023 THE CONTRACTOR WILL BE PERMITTED TO FULLY CLOSE LOT C. CLOSURE WILL REQUIRE SECURING THE PARKING AREA TO RESTRICT ACCESS FROM ALL VEHICLES WHILE WORK IS ONGOING WITHIN CONSTRUCTION EASEMENTS. SECURED CLOSURE OF LOT C WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL SUCH TIME WRITTEN NOTICE IS PROVIDED TO THE DEPARTMENT AND UT MEDICAL CENTER THAT WORK FOR LOT C HAS BEEN COMPLETED INCLUDING FINAL TIE-IN TO MEDICAL CENTER WAY AND MADE AVAILABLE FOR RE-OPENING. WORK IN LAKE LOT WILL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LOT C. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT. THE FULL CLOSURE OF LOT C WILL BE LIMITED TO 45 CALENDAR DAYS BEGINNING WHEN SECURE ACCESS TO THE LOT IS IMPACTED.

WORK ON LAKE LOT WILL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LOT C. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT. UPON COMPLETION OF WORK IN LAKE LOT THE CONTRACTOR SHALL SUBMIT WRITTEN NOTICE TO THE DEPARTMENT AND UT MEDICAL CENTER.

PHASE 2 WORK IN LOT J SHALL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LAKE LOT.

DURING CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO MAINTAIN ACCESS TO EXISTING WYE WAY FROM WOODSON DRIVE. RETAINING WALL #2 AND RELOCATED WYE WAY IS REQUIRED TO BE COMPLETED PRIOR TO THE CLOSURE OF EXISTING WYE WAY AND CONSTRUCTION OF RETAINING WALL #17.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCING NOTES.

REV 5-5-23

REVISED TRAFFIC CONTROL SEQUENCING NOTES ON LIFESTAR ROAD AND ADDED NOTE FOR WYE WAY LANE.

REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GREGORY A. GRAHAM REGISTERED ENGINEER AGRICULTURE COMMERCIAL NO. 110 STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA.105+40 TO STA. 127+00

SCALE: 1"= 50'

PHASE 1

7/15/2025 8:27:30 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3A

PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL
REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 130+00 TO STA. 165+00
THAT ARE SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 17 AND 18.
CONSTRUCT THE MEDIAN BARRIER FROM STA. 130+65 TO STA. 142+05.

135

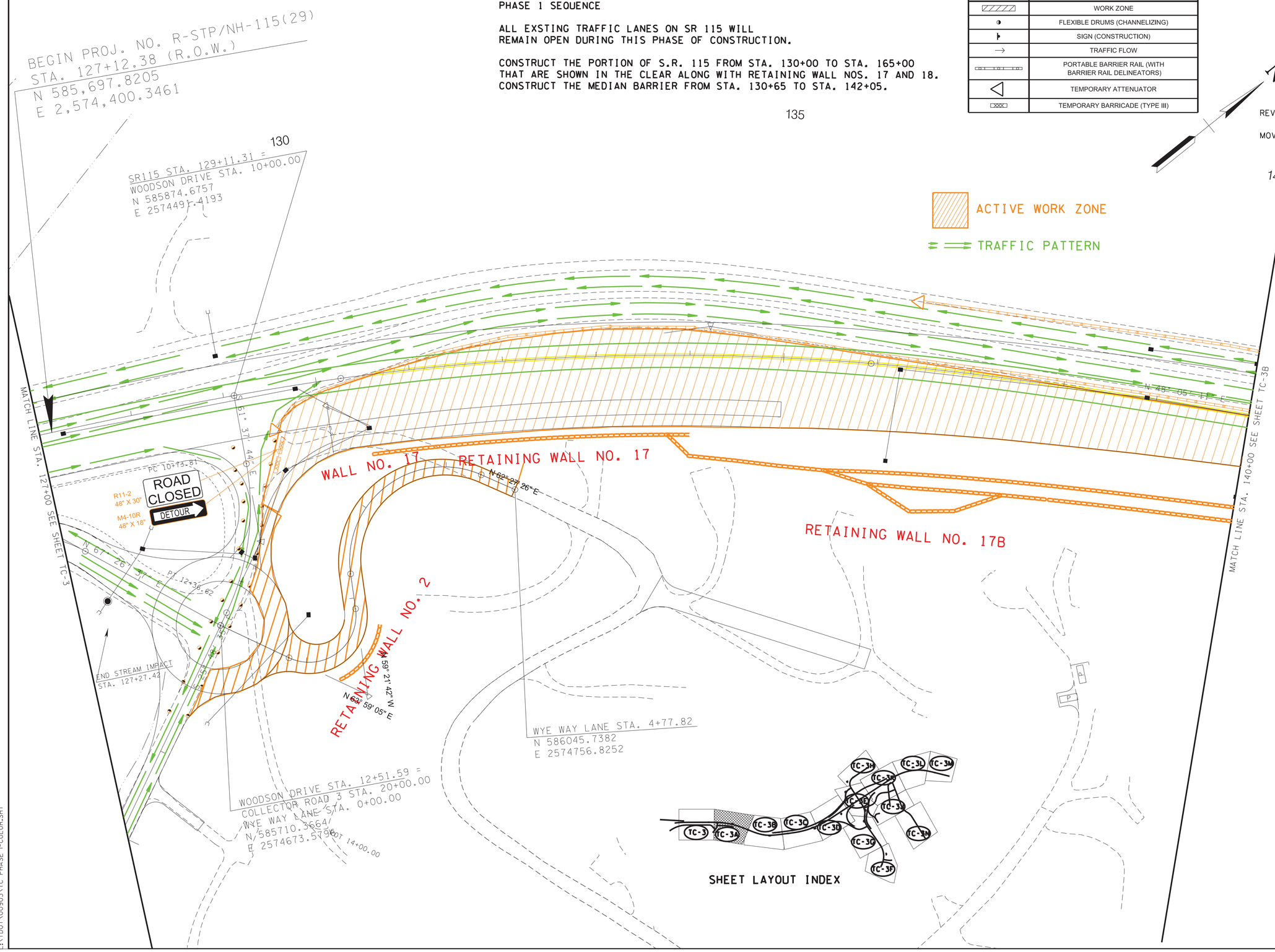
TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.



PHASE 1

SEALED BY

GREGORY A. GUSTAFSON
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COMMERCE
NO. 110001
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3B

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

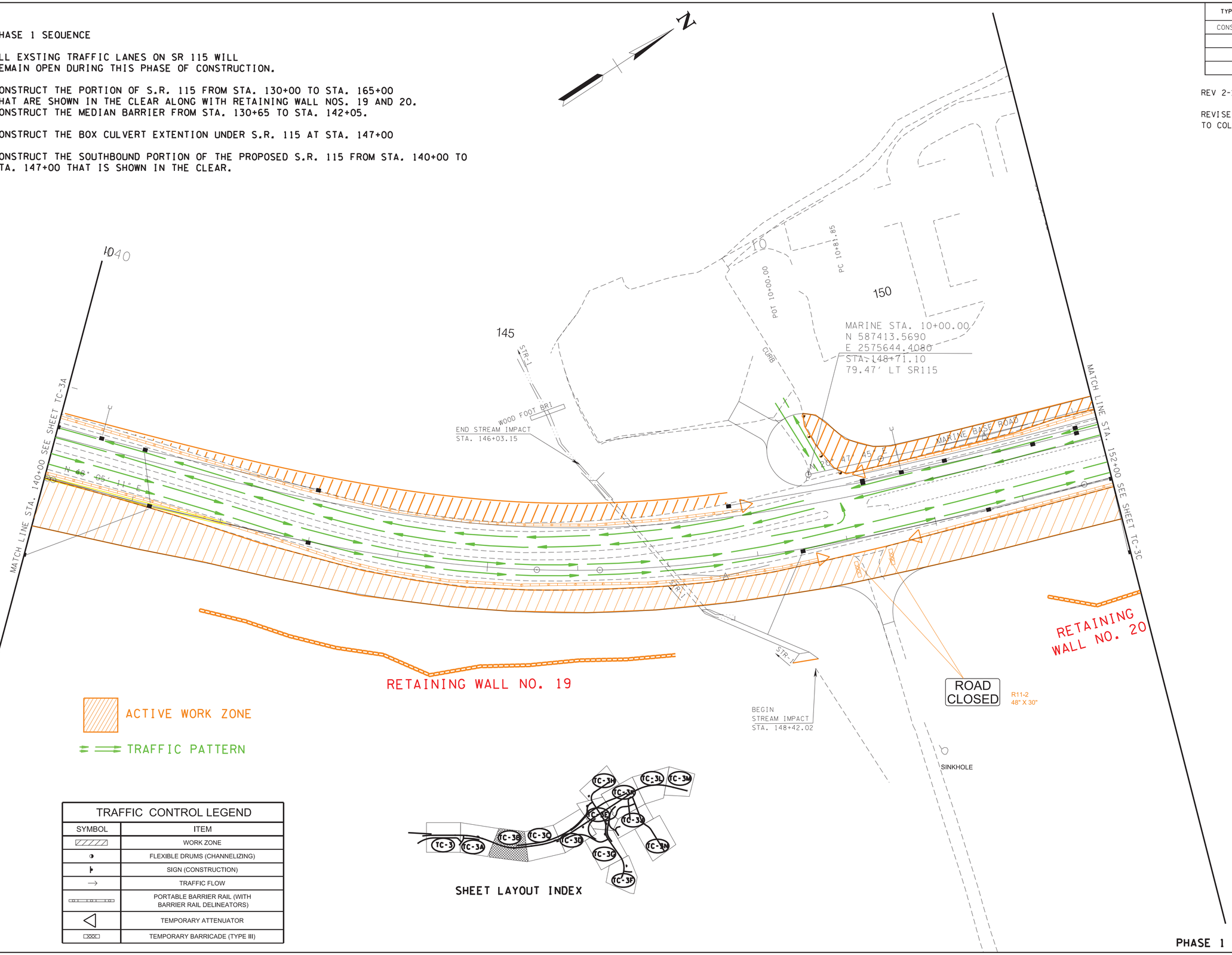
PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL
REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 130+00 TO STA. 165+00
THAT ARE SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 19 AND 20.
CONSTRUCT THE MEDIAN BARRIER FROM STA. 130+65 TO STA. 142+05.

CONSTRUCT THE BOX CULVERT EXTENTION UNDER S.R. 115 AT STA. 147+00

CONSTRUCT THE SOUTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 140+00 TO
STA. 147+00 THAT IS SHOWN IN THE CLEAR.



SHEET LAYOUT INDEX

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 1

SEALED BY

GREGORY A. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102000
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

SCALE: 1"= 50'

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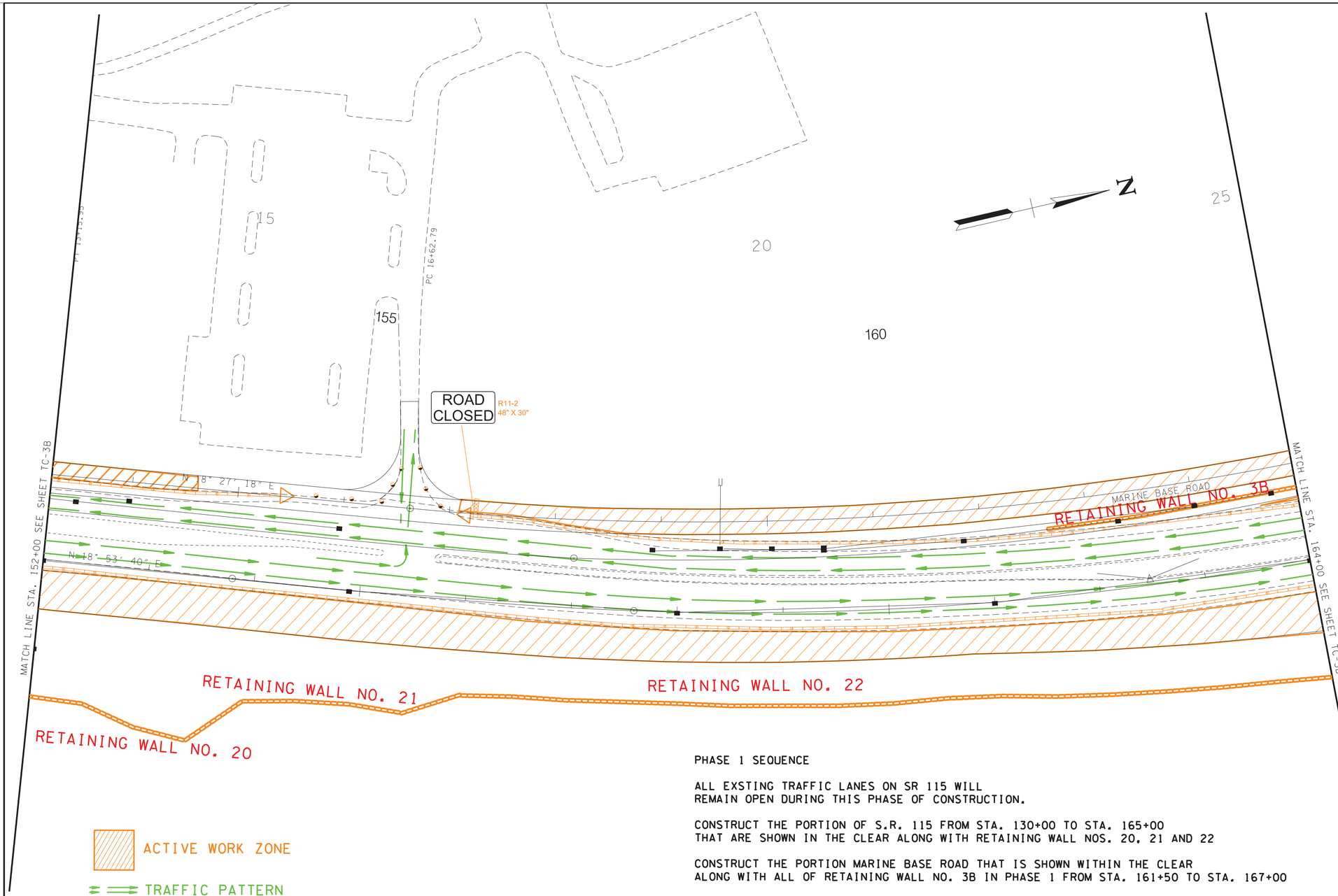
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

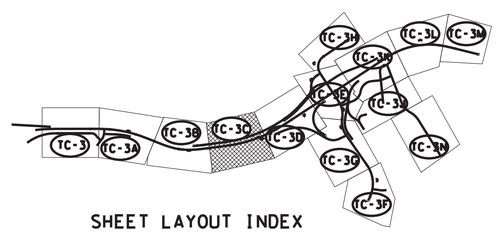
CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 130+00 TO STA. 165+00 THAT ARE SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 20, 21 AND 22

CONSTRUCT THE PORTION MARINE BASE ROAD THAT IS SHOWN WITHIN THE CLEAR ALONG WITH ALL OF RETAINING WALL NO. 3B IN PHASE 1 FROM STA. 161+50 TO STA. 167+00

ACTIVE WORK ZONE

TRAFFIC PATTERN

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SHEET LAYOUT INDEX

PHASE 1

SEALED BY

GREGORY A. OLSON REGISTERED ENGINEER NO. 102001 STATE OF TENNESSEE

12/15/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

SCALE: 1"= 50'

12/15/2023 2:46:13 PM
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PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

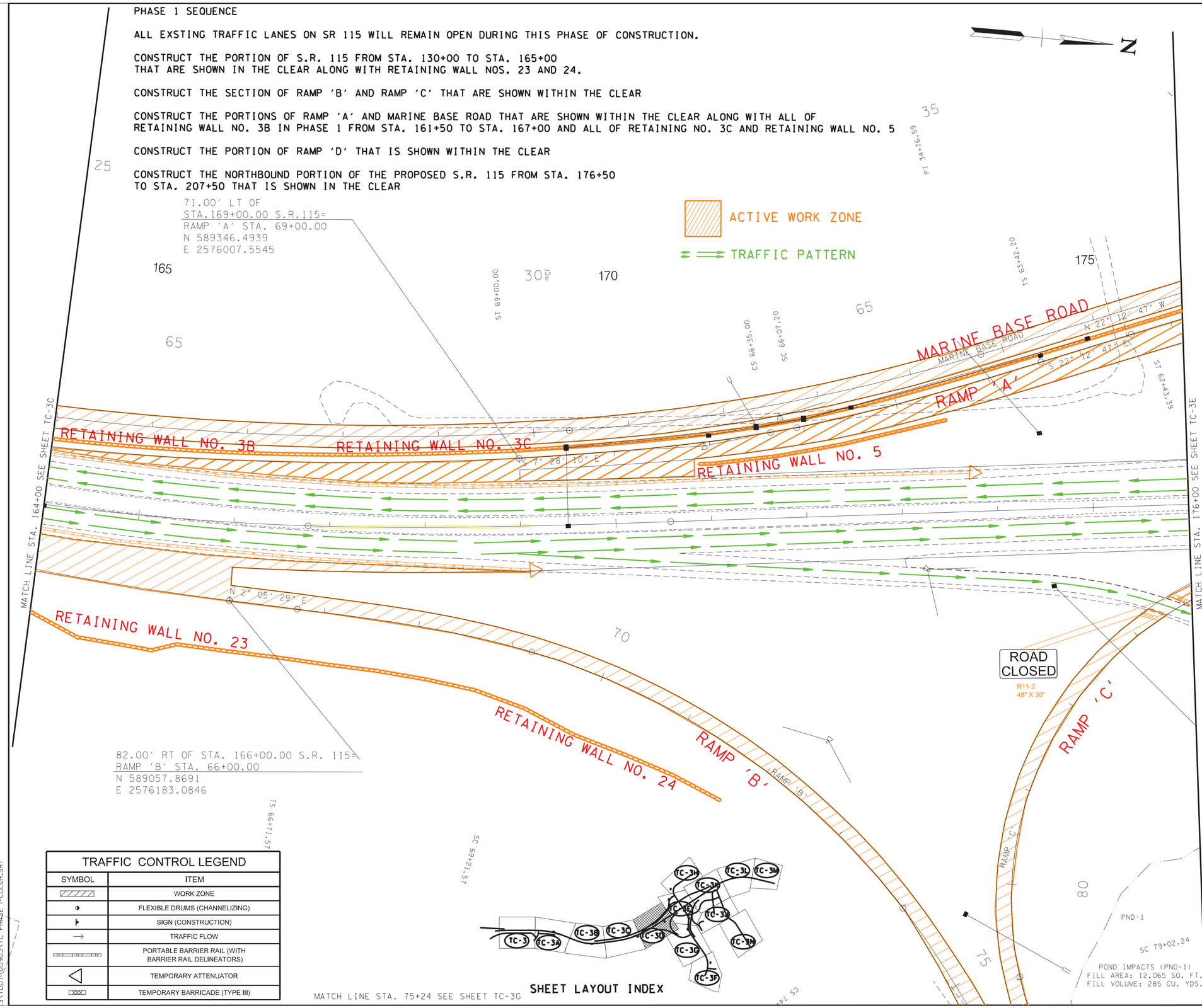
CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 130+00 TO STA. 165+00
THAT ARE SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 23 AND 24.

CONSTRUCT THE SECTION OF RAMP 'B' AND RAMP 'C' THAT ARE SHOWN WITHIN THE CLEAR

CONSTRUCT THE PORTIONS OF RAMP 'A' AND MARINE BASE ROAD THAT ARE SHOWN WITHIN THE CLEAR ALONG WITH ALL OF
RETAINING WALL NO. 3B IN PHASE 1 FROM STA. 161+50 TO STA. 167+00 AND ALL OF RETAINING NO. 3C AND RETAINING WALL NO. 5

CONSTRUCT THE PORTION OF RAMP 'D' THAT IS SHOWN WITHIN THE CLEAR

CONSTRUCT THE NORTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 176+50
TO STA. 207+50 THAT IS SHOWN IN THE CLEAR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3D

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

PHASE 1

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3E

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 11-22-23

ADDED LANE SHIFT FOR NOURTHBOUND AND SOUTHBOUND ALCOA HIGHWAY AROUND BRIDGE 1.

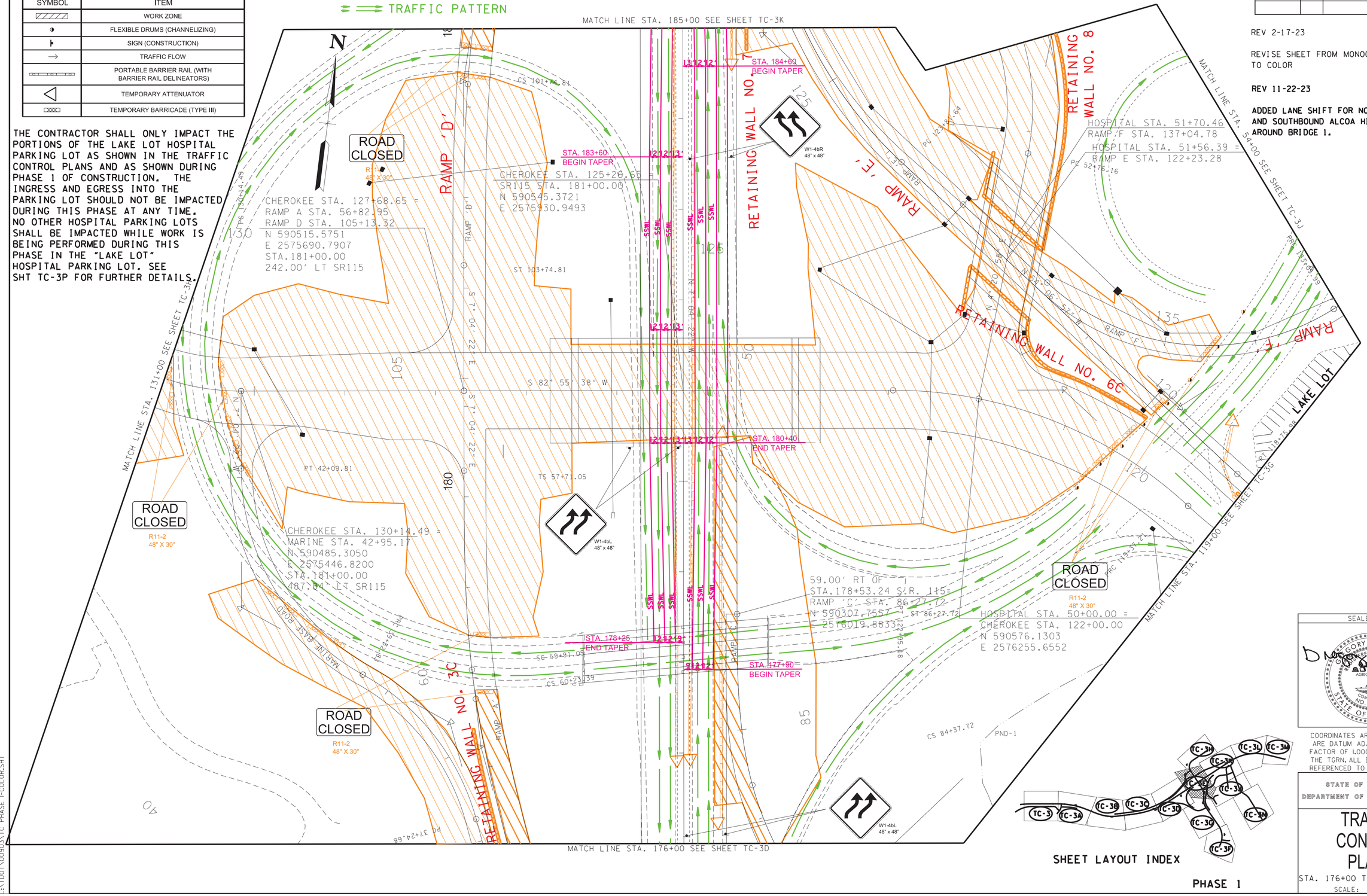
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

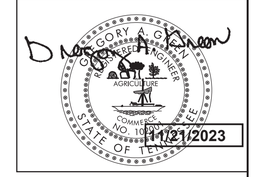
ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-3P FOR FURTHER DETAILS.



SEALED BY



COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

SHEET LAYOUT INDEX

PHASE 1

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

11/21/2023 2:34:58 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

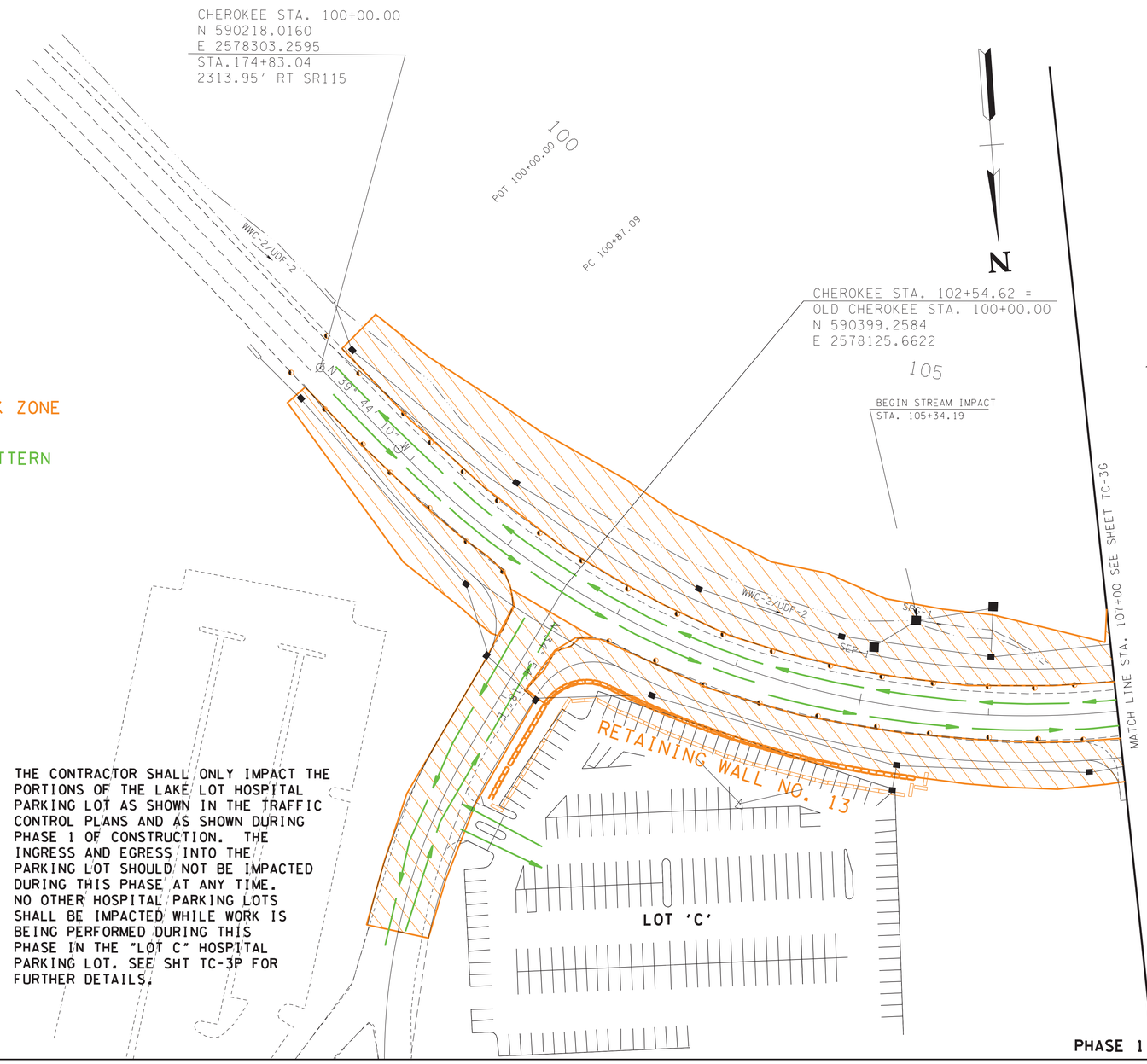
PHASE 1 SEQUENCE

CONSTRUCT THE PORTION OF CHEROKEE TRAIL FROM STA. 100+00 TO STA. 118+00 THAT IS SHOWN WITHIN THE CLEAR ALONG WITH ALL OF RETAINING WALL NO. 13 IN PHASE 1. ONLY LOT 'C' ANDNO OTHER PARKING LOT CAN BE IMPACTED DURING THE CONSTRUCTION OF WALL NO. 13.

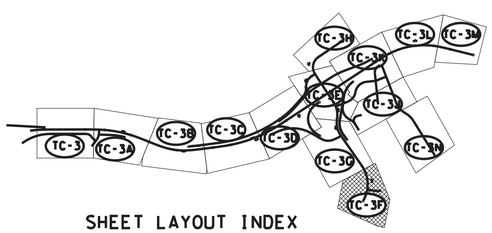
CONSTRUCT OLD CHEROKEE TRAIL THAT IS WITHIN THE CLEAR AS SHOWN AND OPEN UP TO TRAFFIC.

ACTIVE WORK ZONE

TRAFFIC PATTERN



THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT C" HOSPITAL PARKING LOT. SEE SHT TC-3P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX

PHASE 1

LEGEND

CONST. ESMT

SLOPE ESMT

SLOPE EASEMENT

SEALED BY

GREGORY A. GUSMAN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

2/5/2023 2:46:15 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

SHEET LAYOUT INDEX

ACTIVE WORK ZONE

TRAFFIC PATTERN

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

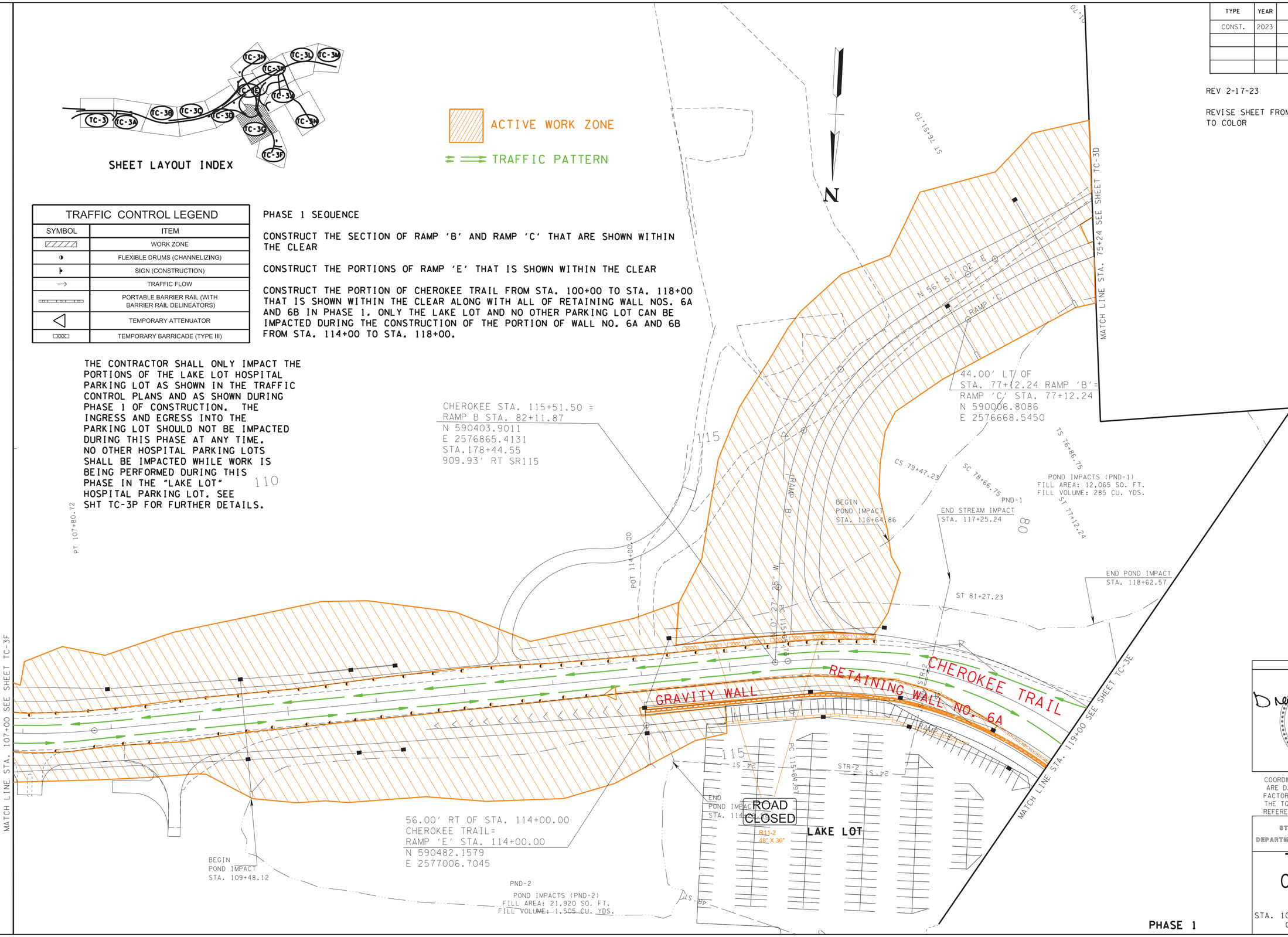
PHASE 1 SEQUENCE

CONSTRUCT THE SECTION OF RAMP 'B' AND RAMP 'C' THAT ARE SHOWN WITHIN THE CLEAR

CONSTRUCT THE PORTIONS OF RAMP 'E' THAT IS SHOWN WITHIN THE CLEAR

CONSTRUCT THE PORTION OF CHEROKEE TRAIL FROM STA. 100+00 TO STA. 118+00 THAT IS SHOWN WITHIN THE CLEAR ALONG WITH ALL OF RETAINING WALL NOS. 6A AND 6B IN PHASE 1. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THE CONSTRUCTION OF THE PORTION OF WALL NO. 6A AND 6B FROM STA. 114+00 TO STA. 118+00.

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-3P FOR FURTHER DETAILS.



PHASE 1

SEALED BY

GREGORY A. ADAMSON REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

2/15/2023 2:46:15 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3H

REV 2-17-23

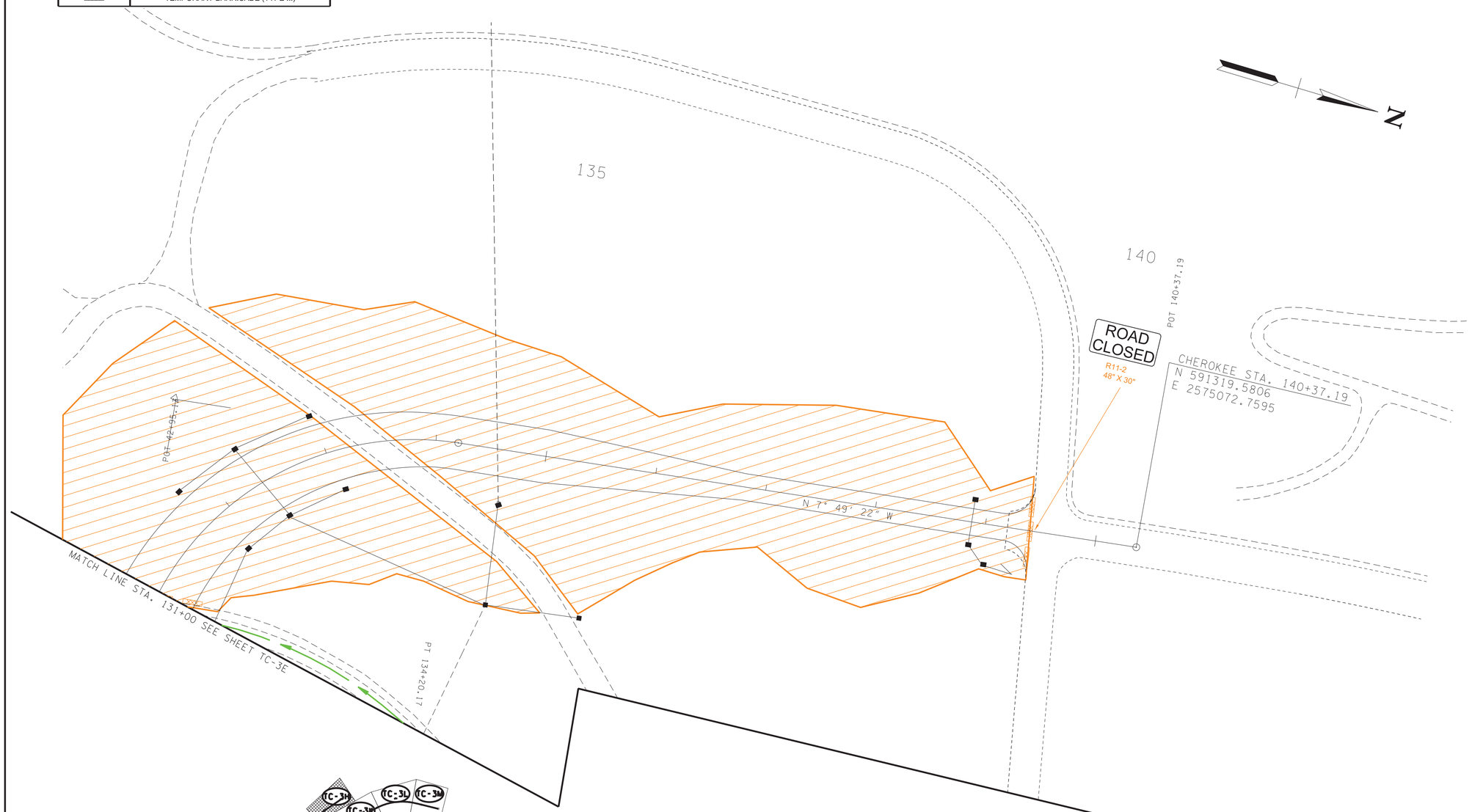
REVISE SHEET FROM MONOCHROME TO COLOR

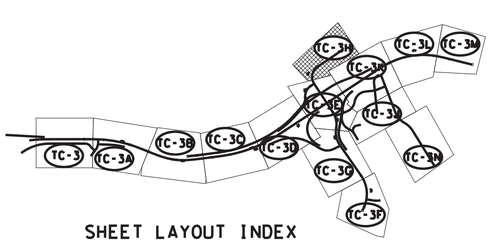
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 1 SEQUENCE

CONSTRUCT THE PORTION OF CHEROKEE TRAIL FROM STA. 131+00 TO STA. 139+50 THAT IS SHOWN WITHIN THE CLEAR





SHEET LAYOUT INDEX

ACTIVE WORK ZONE

TRAFFIC PATTERN

PHASE 1

SEALED BY

GREGORY A. GIBSON
REGISTERED ENGINEER
AGRICULTURE COMMERCE NO. 109 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00
CHEROKEE TRAIL
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3J

REV 2-17-23

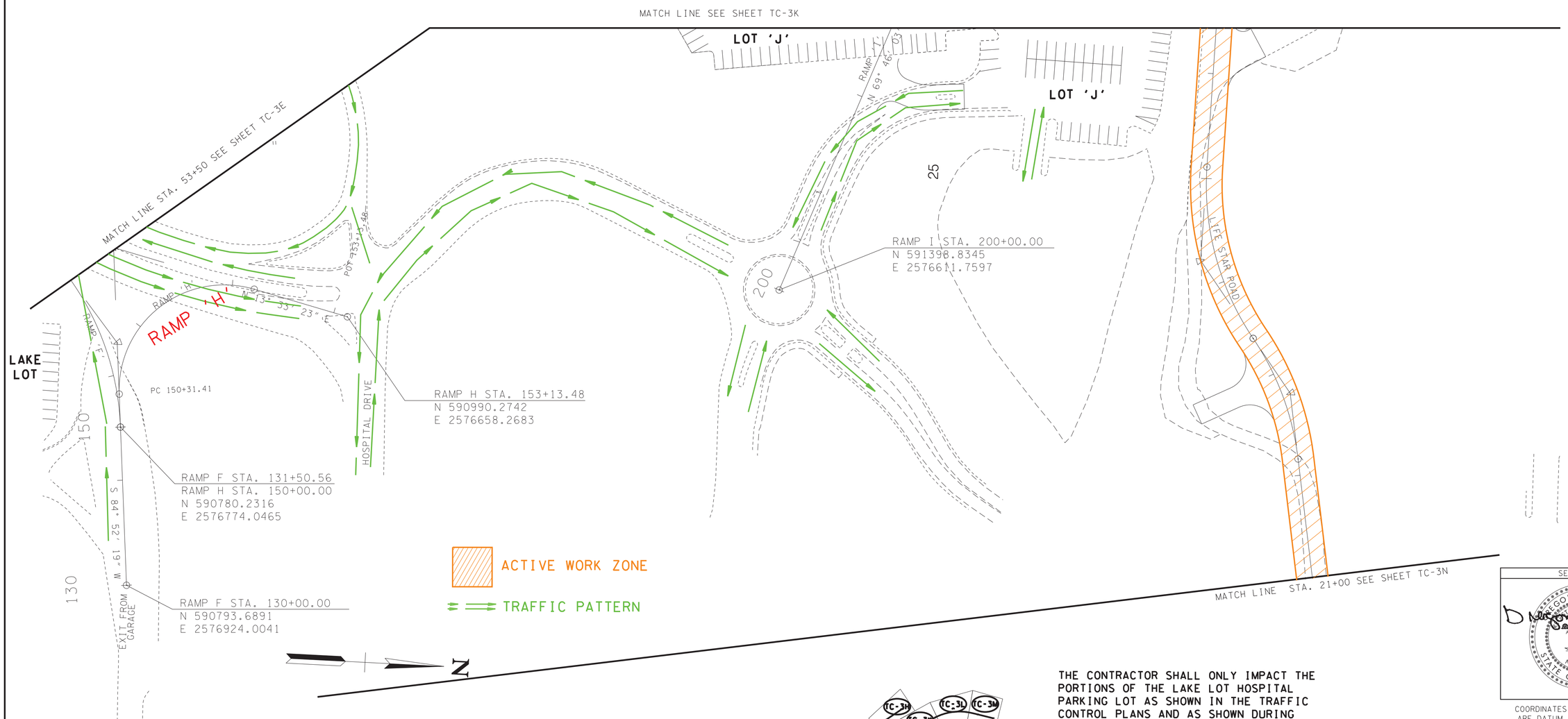
REVISE SHEET FROM MONOCHROME TO COLOR

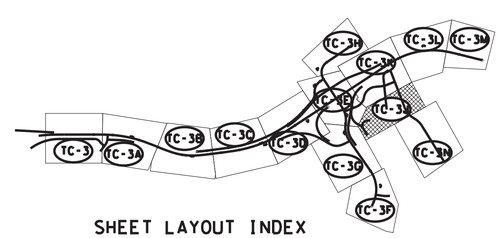
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 1 SEQUENCE

CONSTRUCT LIFE STAR ROAD COMPLETELY THROUGH THE FINAL PAVEMENT LAYER AND OPEN TO TRAFFIC. ONE LANE OF THE EXISTING ROAD WILL BE LEFT AT ALL TIMES TO GIVE ACCESS TO THE LIFE STAR HELIPAD, THE JOHNSON ANIMAL RESEARCH AND TEACHING UNIT, AND THE UT REPRODUCTION FACILITY. THE ROAD WILL BE CONSTRUCTED IN TWO SECTION WITH ONE SECTION BEING FROM STA. 9+77.89 TO STA. 20+00.00 AND THE OTHER SECTION IS FROM STA. 20+00.00 TO STA. 29+94.87. THE CONTRACTOR CAN UTILIZE OLD CHEROKEE TRAIL AS PART OF THE TRAFFIC CONTROL PLAN.





SHEET LAYOUT INDEX

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" AND "LAKE LOT" HOSPITAL PARKING LOTS. SEE SHT TC-3P FOR FURTHER DETAILS.

PHASE 1

SEALED BY

GREGORY A. GRANSTAFF
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

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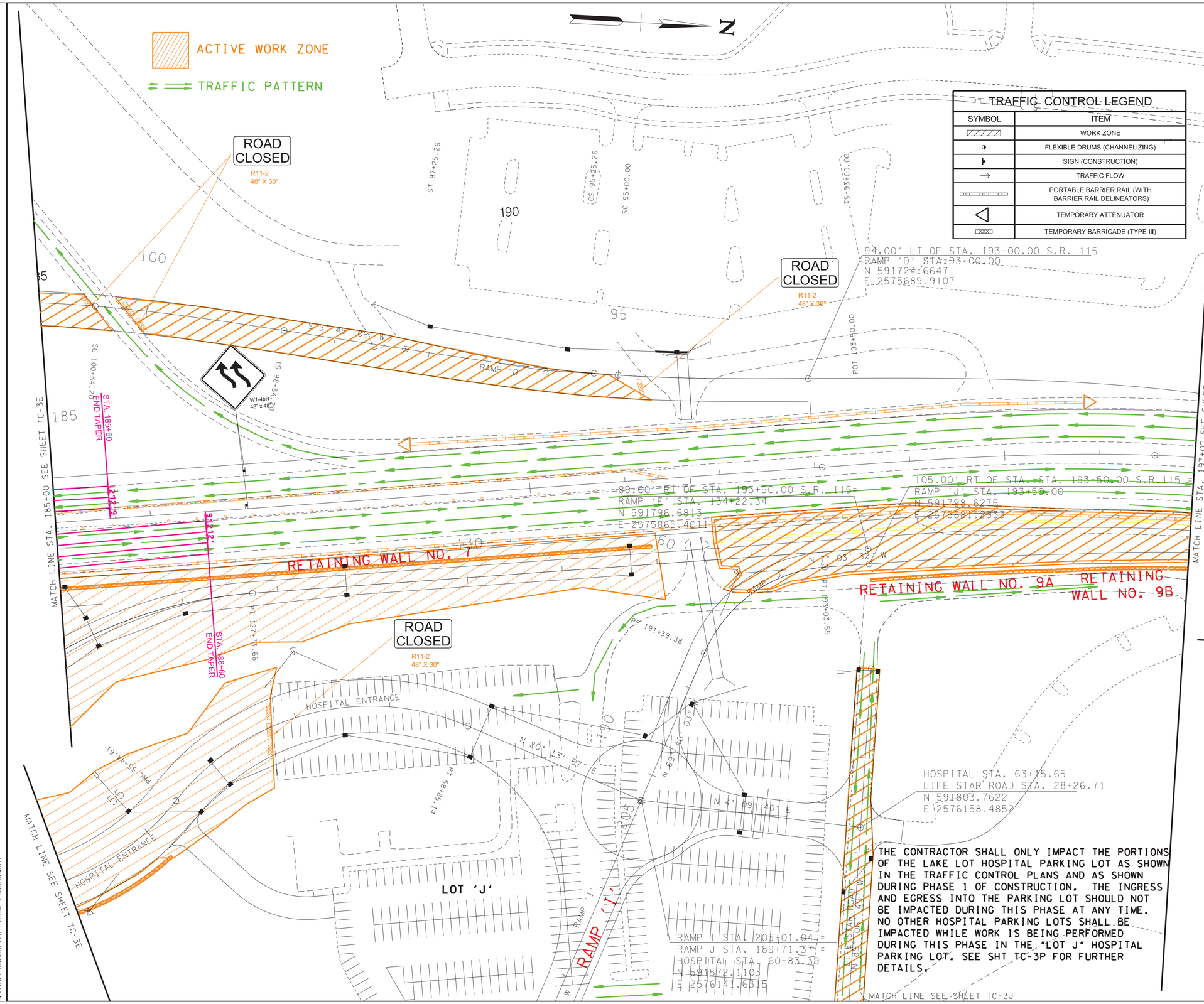
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3K



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCING NOTES.

REV 11-22-23

ADDED LANE SHIFT FOR NOURTHBOUND AND SOUTHBOUND ALCOA HIGHWAY AROUND BRIDGE 1.

PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION

CONSTRUCT THE HOSPITAL ENTRANCE BRIDGE OVER RAMP 'E' AND THE PORTION OF THE HOSPITAL ENTRANCE FROM THE BEGINNING TO STA. 56+50 THAT ARE SHOWN WITHIN THE CLEAR ALONG WITH RETAINING WALL NO. 8

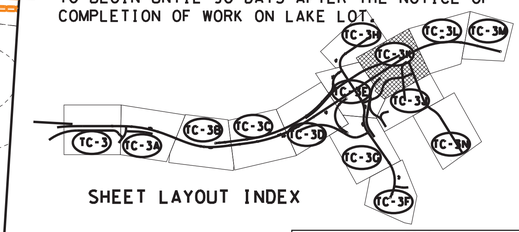
CONSTRUCT THE PORTION OF RAMP 'D' THAT IS SHOWN WITHIN THE CLEAR

CONSTRUCT THE NORTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 176+50 TO STA. 207+50 THAT IS SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NOS. 7, 9A AND 9B. FROM STA. 201+00 TO STA. 205+50

CONSTRUCT THE BOX CULVERT EXTENTIONS UNDER S.R. 115 AT STA. 191+75

PHASE 2 WORK IN LOT J SHALL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LAKE LOT.

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" HOSPITAL PARKING LOT. SEE SHT TC-3P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX

SEALED BY

GORY A. CRANFORD
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 113111
STATE OF TENNESSEE

11/21/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

PHASE 1

11/21/2023 2:34:59 PM
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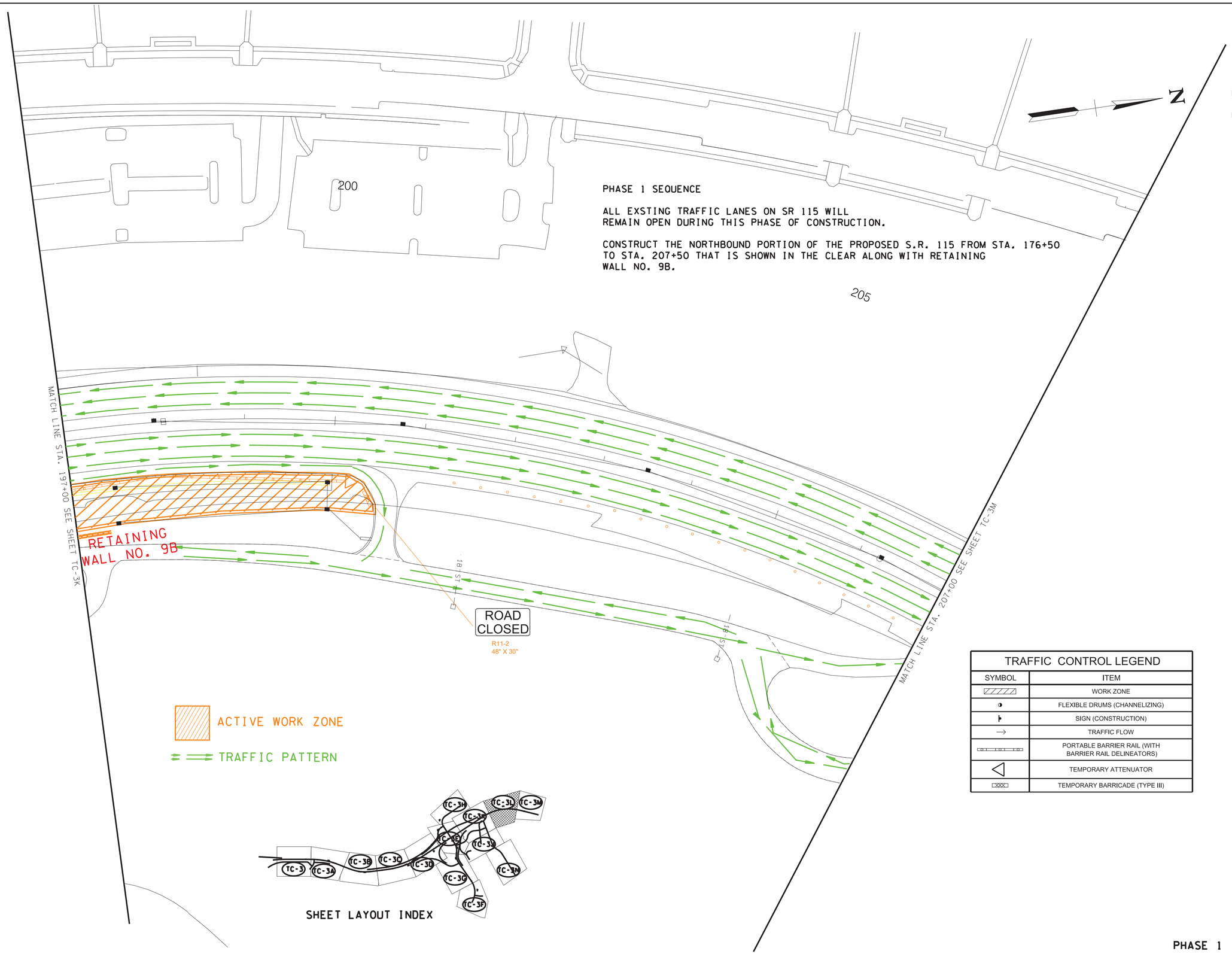
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3L

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

CONSTRUCT THE NORTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 176+50 TO STA. 207+50 THAT IS SHOWN IN THE CLEAR ALONG WITH RETAINING WALL NO. 9B.

SHEET LAYOUT INDEX

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GREGORY A. GRANNAN
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 102831
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

PHASE 1

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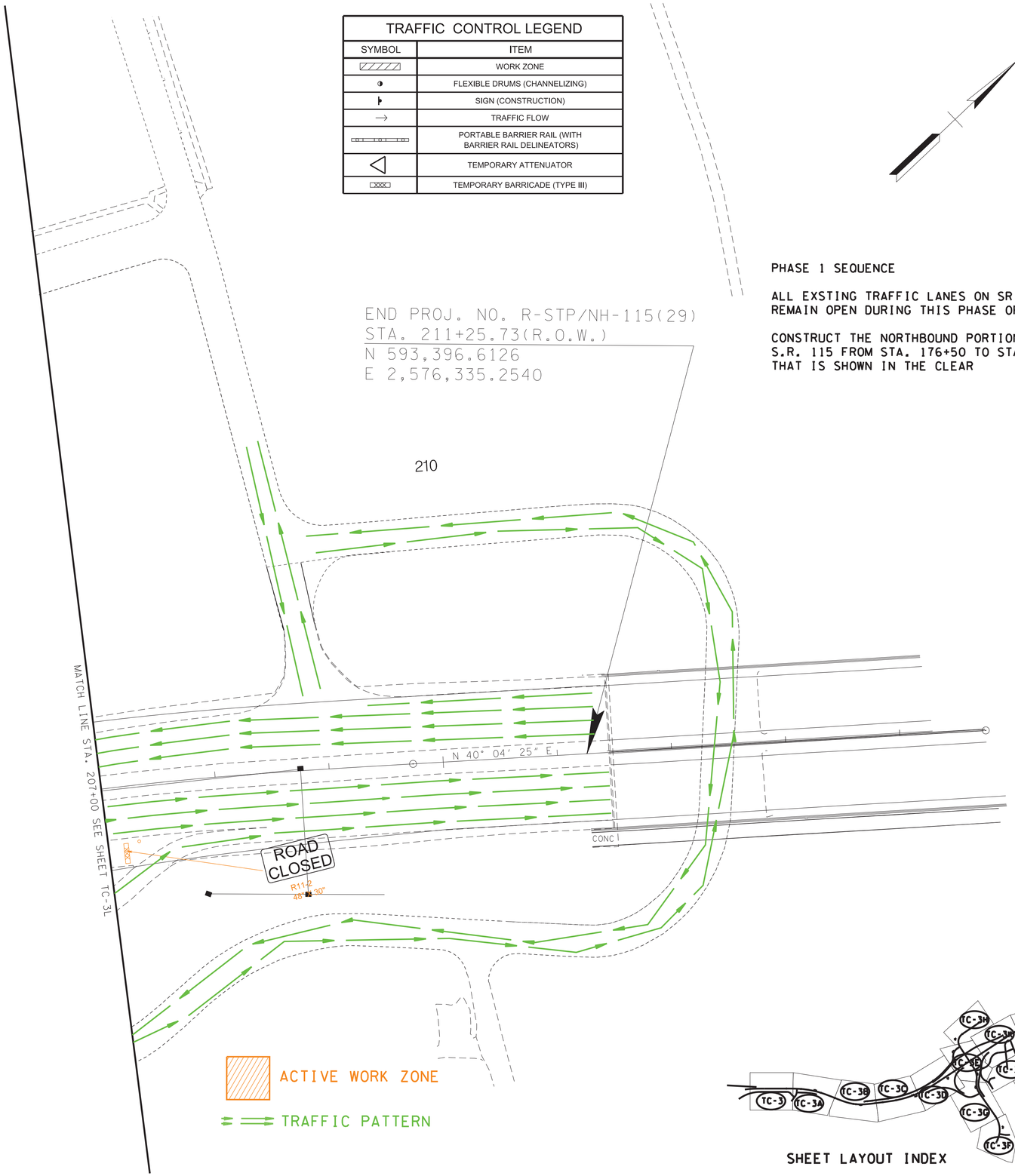
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

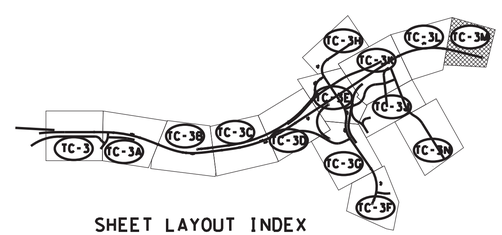
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



PHASE 1 SEQUENCE

ALL EXSTING TRAFFIC LANES ON SR 115 WILL REMAIN OPEN DURING THIS PHASE OF CONSTRUCTION.

CONSTRUCT THE NORTHBOUND PORTION OF THE PROPOSED S.R. 115 FROM STA. 176+50 TO STA. 207+50 THAT IS SHOWN IN THE CLEAR



SHEET LAYOUT INDEX

PHASE 1

SEALED BY

GREGORY A. JOHNSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 115 STATE OF TENNESSEE

12/15/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3N

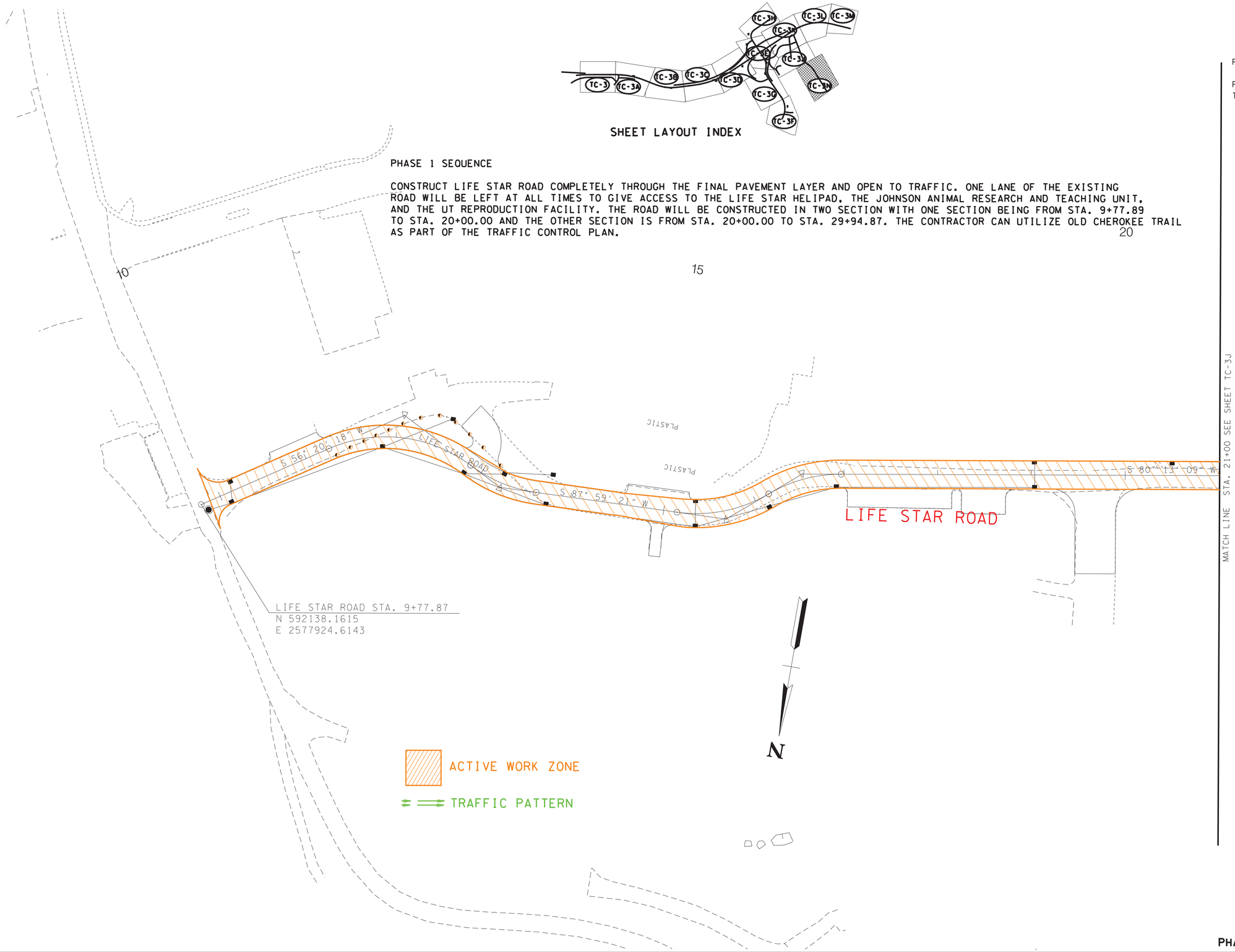
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

SHEET LAYOUT INDEX

PHASE 1 SEQUENCE

CONSTRUCT LIFE STAR ROAD COMPLETELY THROUGH THE FINAL PAVEMENT LAYER AND OPEN TO TRAFFIC. ONE LANE OF THE EXISTING ROAD WILL BE LEFT AT ALL TIMES TO GIVE ACCESS TO THE LIFE STAR HELIPAD, THE JOHNSON ANIMAL RESEARCH AND TEACHING UNIT, AND THE UT REPRODUCTION FACILITY. THE ROAD WILL BE CONSTRUCTED IN TWO SECTION WITH ONE SECTION BEING FROM STA. 9+77.89 TO STA. 20+00.00 AND THE OTHER SECTION IS FROM STA. 20+00.00 TO STA. 29+94.87. THE CONTRACTOR CAN UTILIZE OLD CHEROKEE TRAIL AS PART OF THE TRAFFIC CONTROL PLAN.



PHASE 1

SEALED BY

GREGORY A. GRANTHAM REGISTERED ENGINEER TENNESSEE LICENSE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00

HOSPITAL ENTRANCE

SCALE: 1"= 50'

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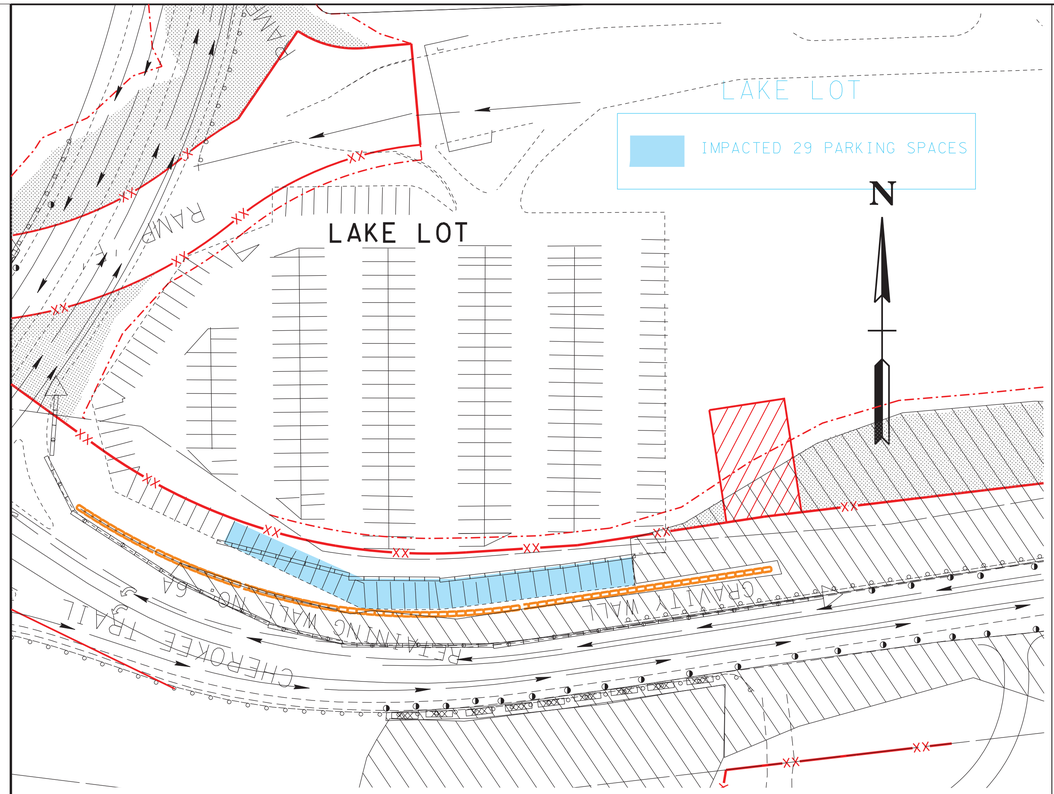
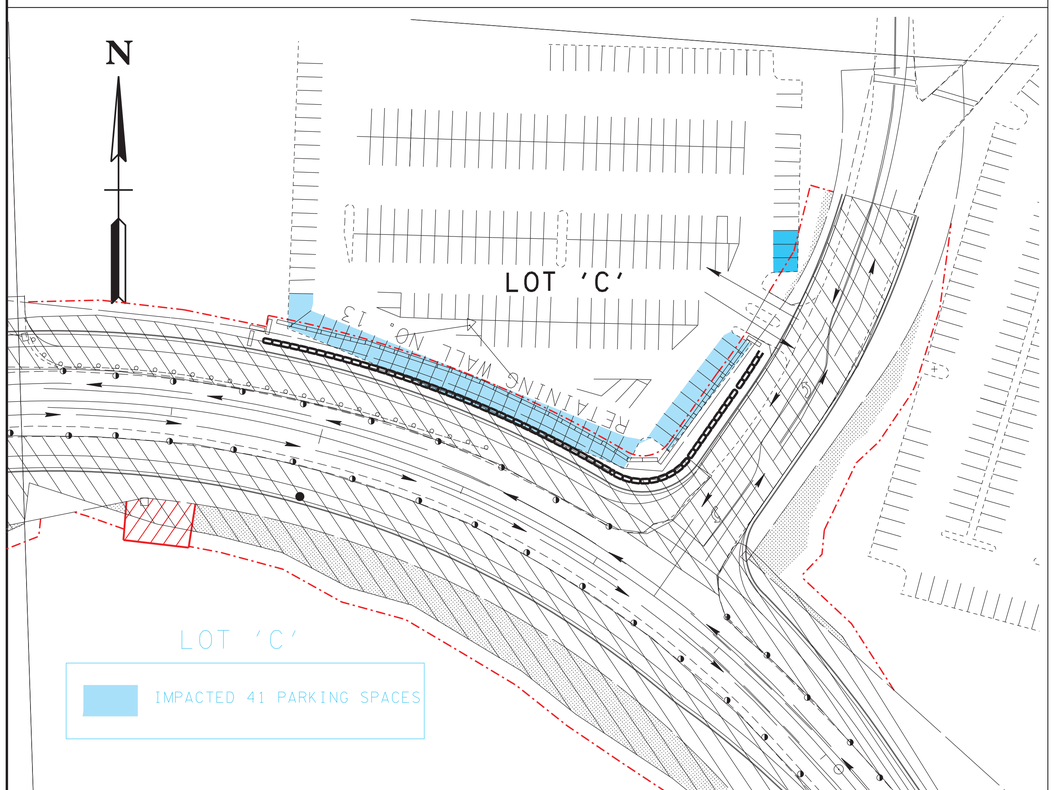
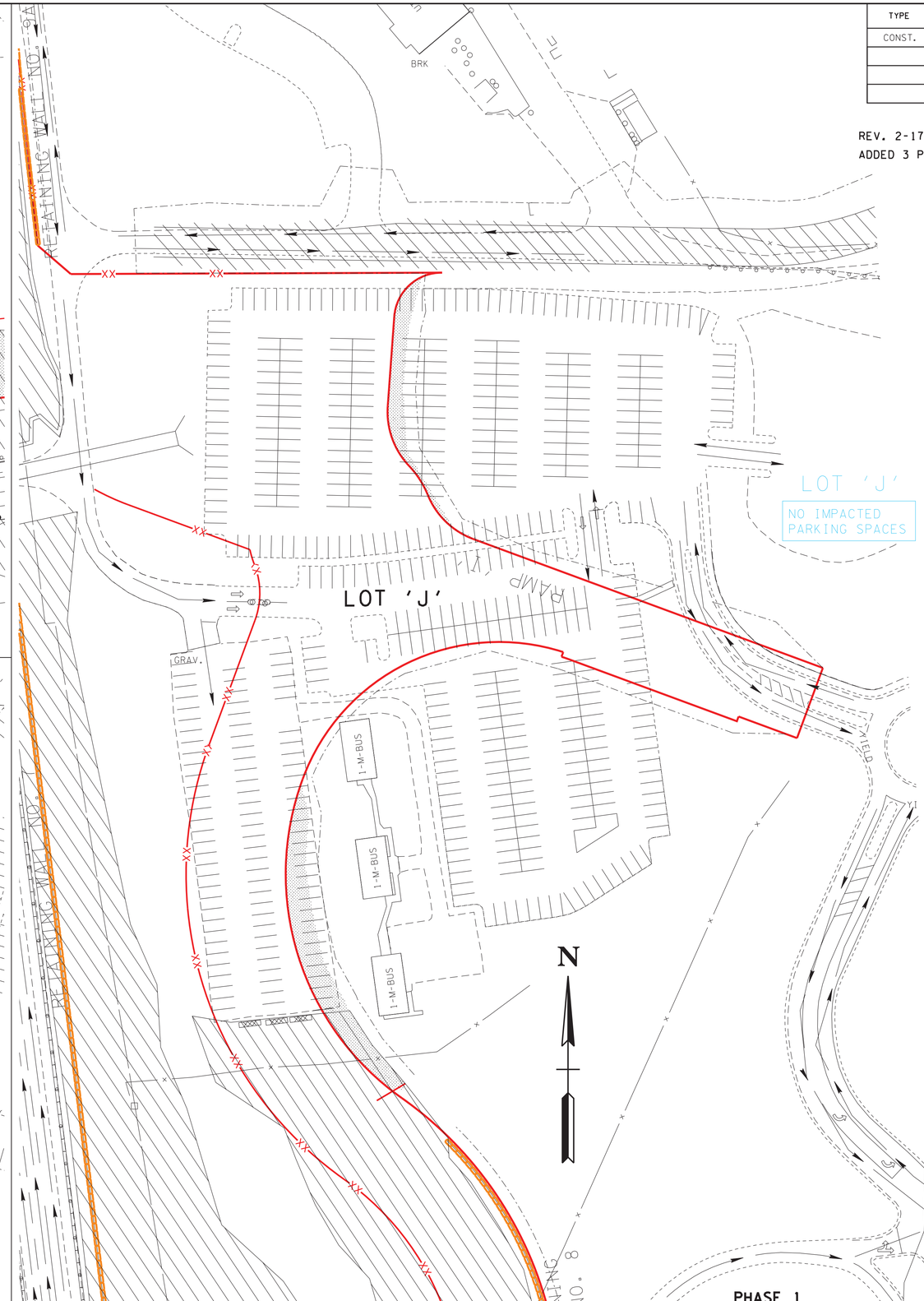
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-3P

REV. 2-17-23
ADDED 3 PARKING SPACES TO LOT 'C'.







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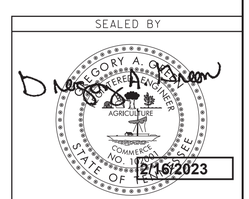

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS PHASE 1

SCALE: 1"= 50'

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PHASE 2 SEQUENCE

MOVE THE NORTHBOUND TRAFFIC OF S.R. 115 TO THE PORTION THAT WAS CONSTRUCTED IN PHASE 1 FROM STA. 130+00 TO STA. 166+00.

OPEN TO TRAFFIC RAMP 'B' FOR THE NORTHBOUND OFFRAMP TO CHEROKEE TRAIL AND CLOSE THE EXISTING NORTHBOUND OFFRAMP TO CHEROKEE TRAIL AFTER PERMANENT SIGNS HAVE BEEN PLACED.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 142+05 TO STA. 165+00 THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING CENTER BARRIER WALL.

CONSTRUCT THE CENTER BARRIER WALL FROM THE BEGINNING TO STA. 130+65 ALONG WITH THE MILLING AND REMARKING THE PROPOSED PAVEMENT.

CONSTRUCT THE PORTION OF THE NORTHBOUND SECTION OF S.R. 115 AROUND STA. 191+50.00 THAT IS WITHIN THE CLEAR AS SHOWN.

CONSTRUCT THE PORTION OF RAMP 'C' THAT IS WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED.

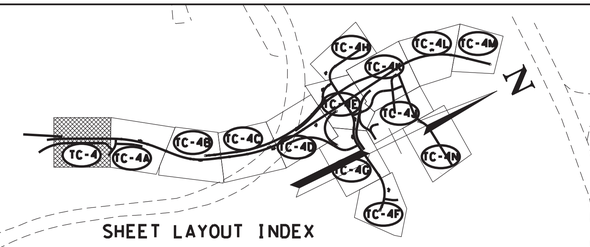
CONSTRUCT THE PORTION OF CHEROKEE TRAIL AROUND STA. 133+50 THAT IS WITHIN THE CLEAR AS SHOWN

CONSTRUCT THE PORTION OF RAMP 'D' THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING WALL 16

CONSTRUCT THE PORTION OF THE HOSPITAL ENTRANCE FROM STA. 56+75 TO STA. 63+00 ALONG WITH THE ROUND-ABOUT THAT IS WITHIN THE CLEAR AS SHOWN. ONLY LOT 'J' AND NO OTHERS PARKING LOT CAN BE IMPACTED DURING THIS PART OF THE CONSTRUCTION.

120

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



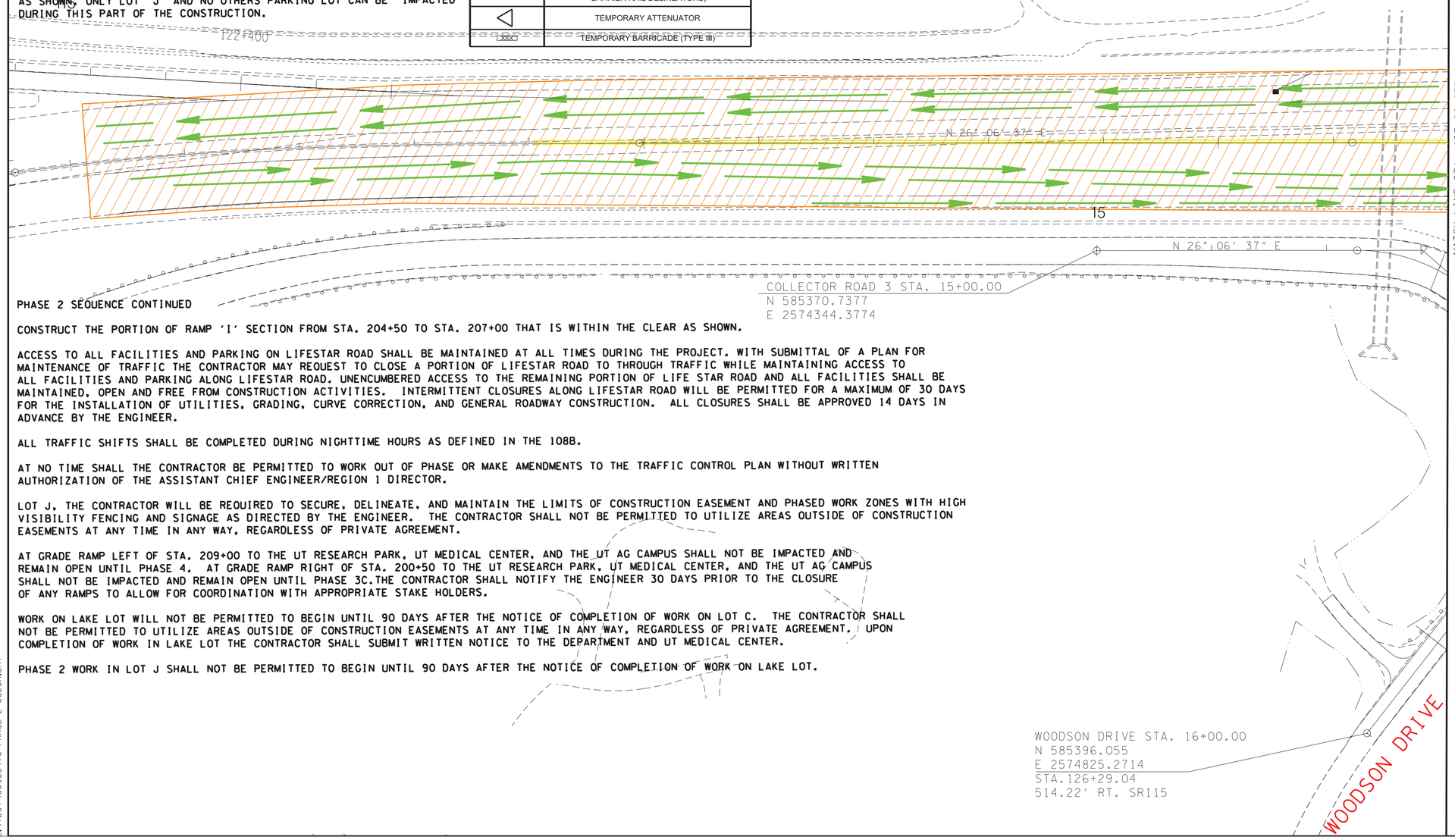
SHEET LAYOUT INDEX

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

125



PHASE 2 SEQUENCE CONTINUED

CONSTRUCT THE PORTION OF RAMP 'I' SECTION FROM STA. 204+50 TO STA. 207+00 THAT IS WITHIN THE CLEAR AS SHOWN.

ACCESS TO ALL FACILITIES AND PARKING ON LIFESTAR ROAD SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. WITH SUBMITTAL OF A PLAN FOR MAINTENANCE OF TRAFFIC THE CONTRACTOR MAY REQUEST TO CLOSE A PORTION OF LIFESTAR ROAD TO THROUGH TRAFFIC WHILE MAINTAINING ACCESS TO ALL FACILITIES AND PARKING ALONG LIFESTAR ROAD. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFE STAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN AND FREE FROM CONSTRUCTION ACTIVITIES. INTERMITTENT CLOSURES ALONG LIFESTAR ROAD WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

LOT J, THE CONTRACTOR WILL BE REQUIRED TO SECURE, DELINEATE, AND MAINTAIN THE LIMITS OF CONSTRUCTION EASEMENT AND PHASED WORK ZONES WITH HIGH VISIBILITY FENCING AND SIGNAGE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT.

AT GRADE RAMP LEFT OF STA. 209+00 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 4. AT GRADE RAMP RIGHT OF STA. 200+50 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 3C.THE CONTRACTOR SHALL NOTIFY THE ENGINEER 30 DAYS PRIOR TO THE CLOSURE OF ANY RAMPS TO ALLOW FOR COORDINATION WITH APPROPRIATE STAKE HOLDERS.

WORK ON LAKE LOT WILL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LOT C. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT. UPON COMPLETION OF WORK IN LAKE LOT THE CONTRACTOR SHALL SUBMIT WRITTEN NOTICE TO THE DEPARTMENT AND UT MEDICAL CENTER.

PHASE 2 WORK IN LOT J SHALL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LAKE LOT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCING NOTES.

REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.

SEALED BY

GREGORY A. GREENE REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 115+40 TO STA. 127+00

SCALE: 1"= 50'

PHASE 2

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4A

PHASE 2 SEQUENCE

MOVE THE NORTHBOUND TRAFFIC OF S.R. 115 TO THE PORTION THAT WAS CONSTRUCTED IN PHASE 1 FROM STA. 130+00 TO STA. 166+00.

REV 2-17-23

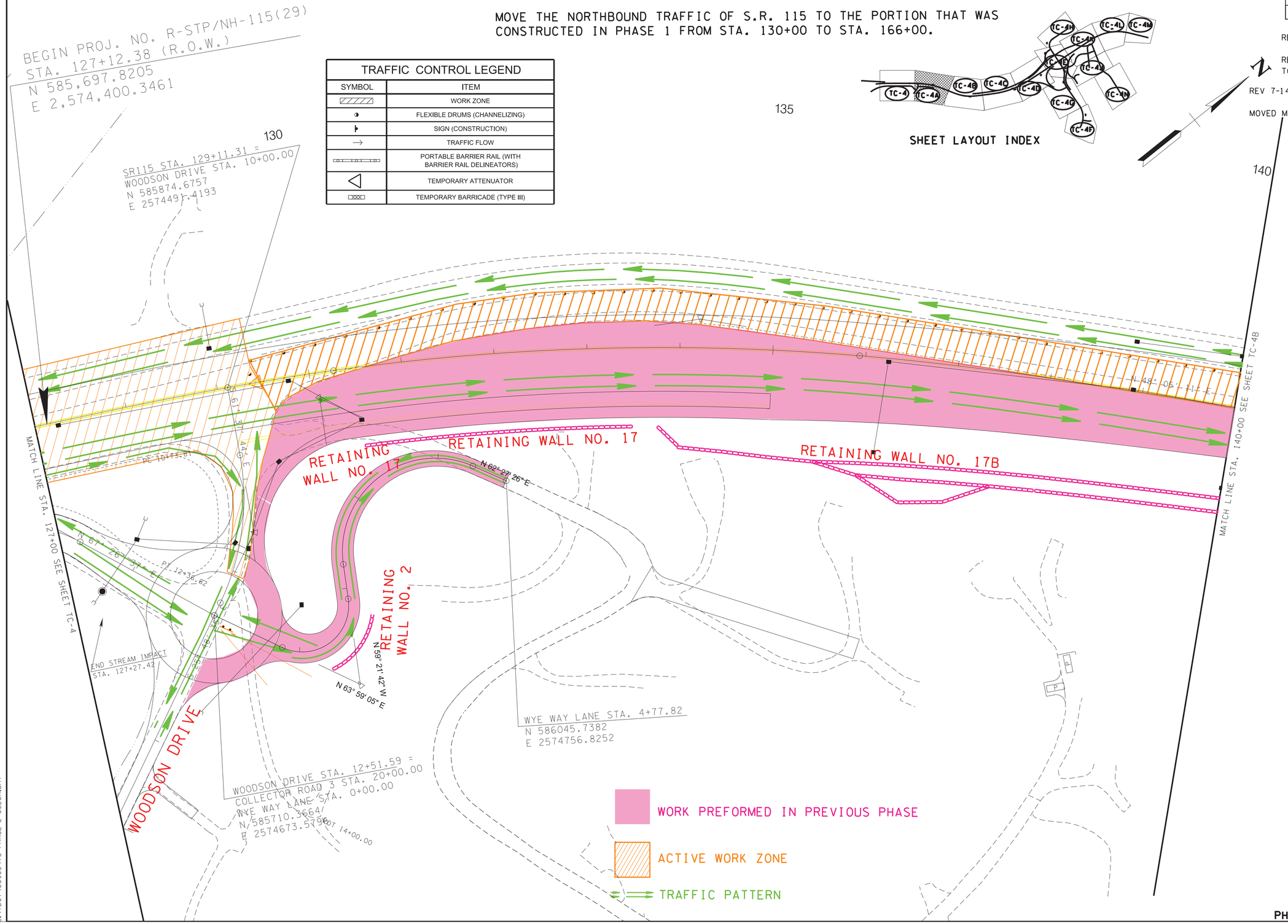
REVISE SHEET FROM MONOCHROME TO COLOR

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX



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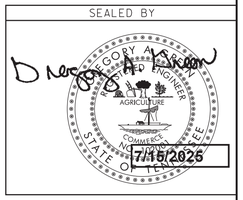

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

PHASE 2

7/15/2025 8:27:33 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4B

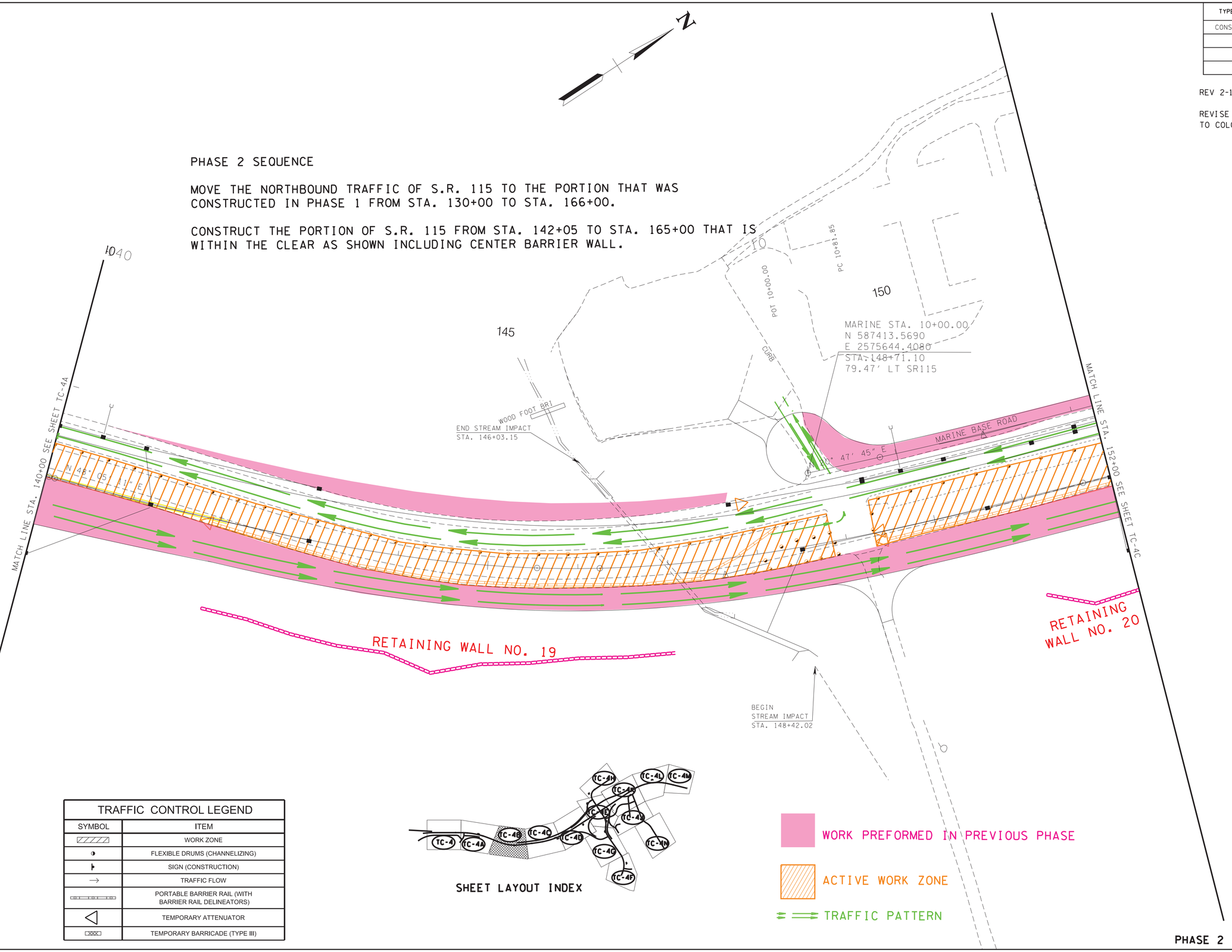
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

PHASE 2 SEQUENCE

MOVE THE NORTHBOUND TRAFFIC OF S.R. 115 TO THE PORTION THAT WAS CONSTRUCTED IN PHASE 1 FROM STA. 130+00 TO STA. 166+00.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 142+05 TO STA. 165+00 THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING CENTER BARRIER WALL.



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 2

SEALED BY

GREGORY A. GRANSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 109001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

SCALE: 1"= 50'

2/16/2023 9:32:43 AM
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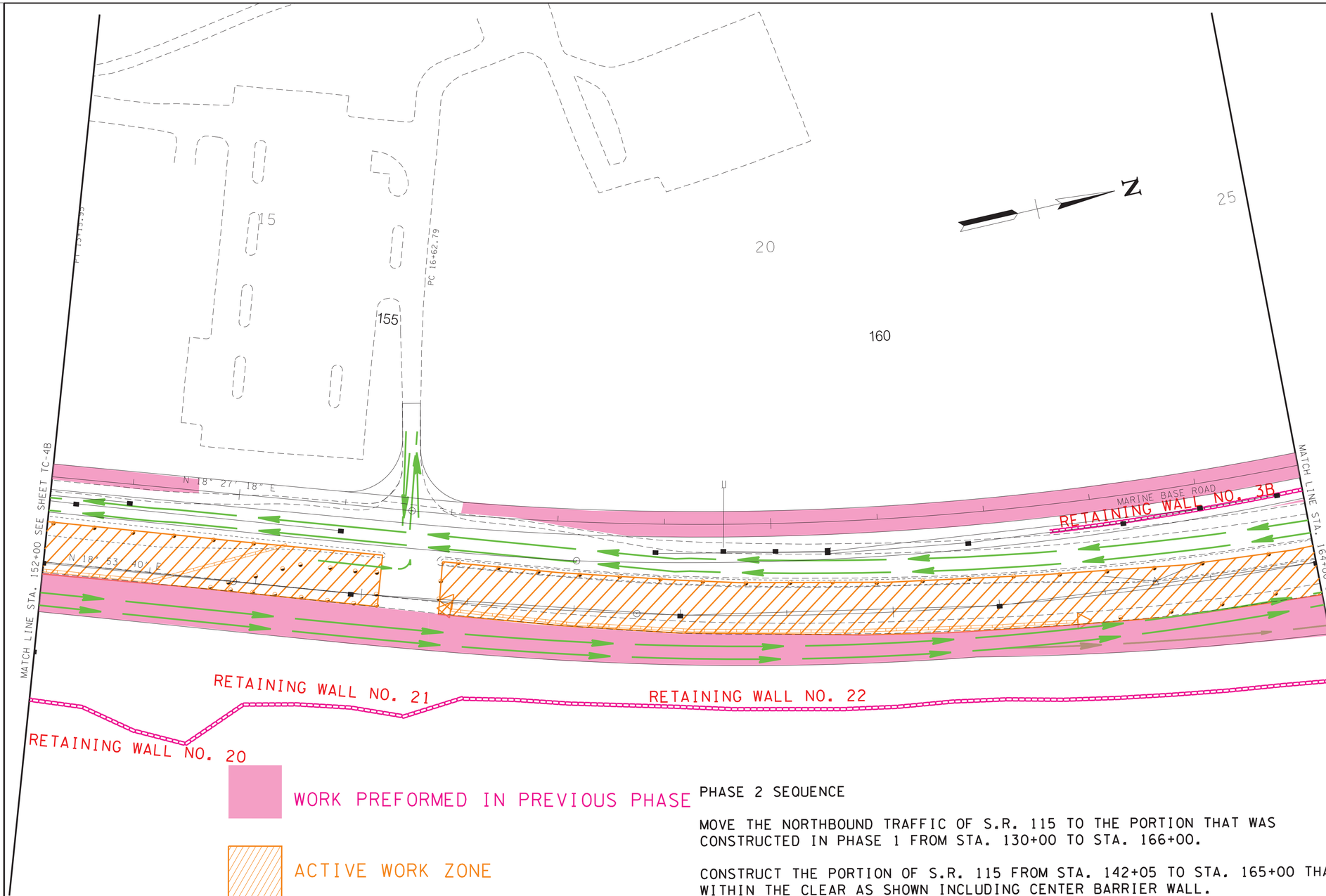
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

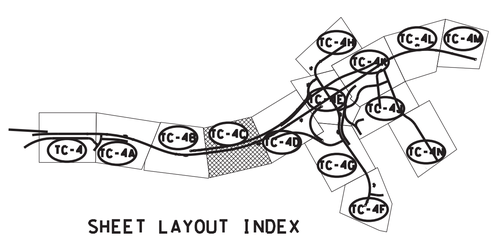
PHASE 2 SEQUENCE

MOVE THE NORTHBOUND TRAFFIC OF S.R. 115 TO THE PORTION THAT WAS CONSTRUCTED IN PHASE 1 FROM STA. 130+00 TO STA. 166+00.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 142+05 TO STA. 165+00 THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING CENTER BARRIER WALL.

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SHEET LAYOUT INDEX

PHASE 2

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

SCALE: 1"= 50'

2/16/2023 9:32:43 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4D

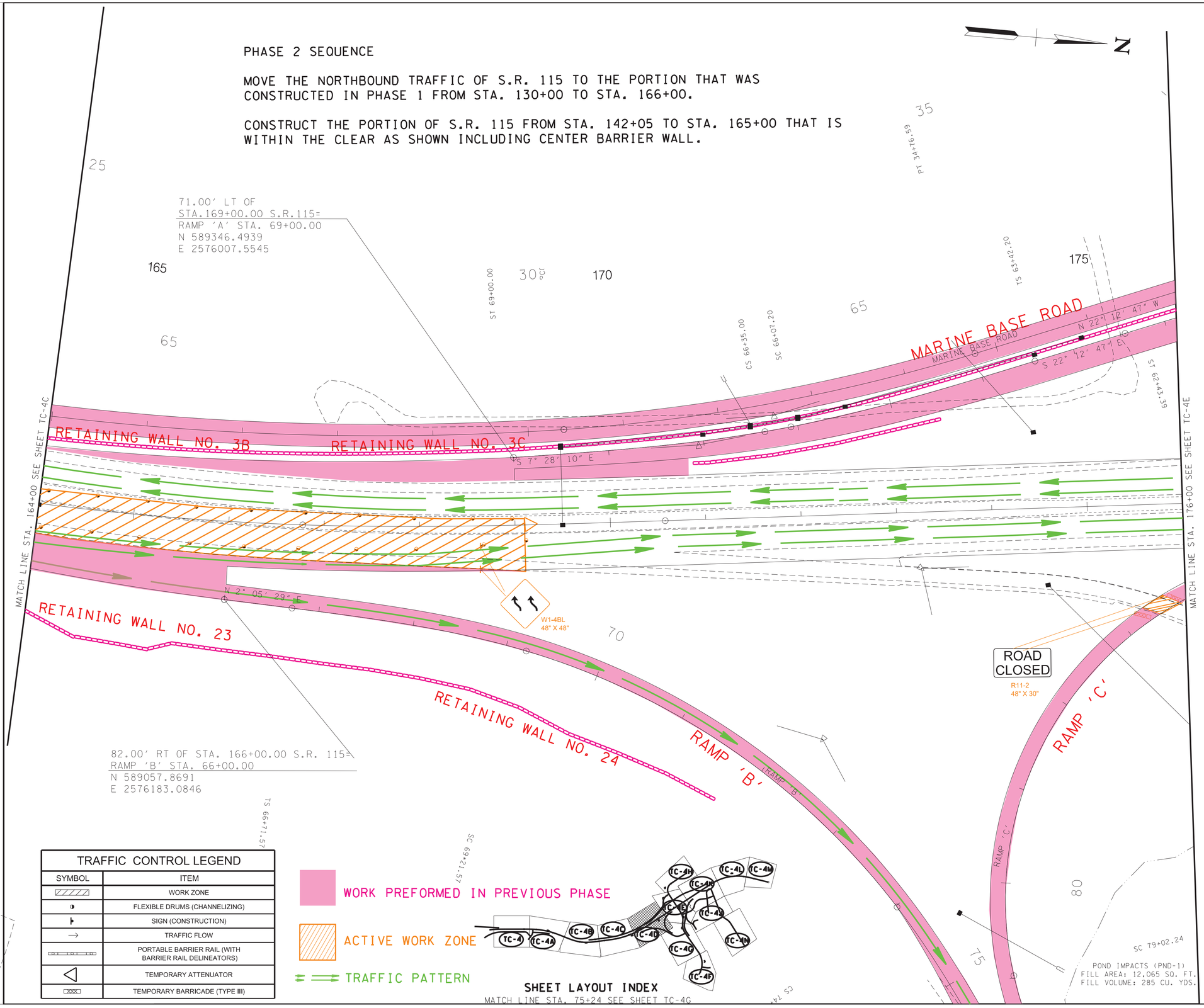
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

PHASE 2 SEQUENCE

MOVE THE NORTHBOUND TRAFFIC OF S.R. 115 TO THE PORTION THAT WAS CONSTRUCTED IN PHASE 1 FROM STA. 130+00 TO STA. 166+00.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 142+05 TO STA. 165+00 THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING CENTER BARRIER WALL.



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 2

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

2/16/2023 9:32:45 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4E

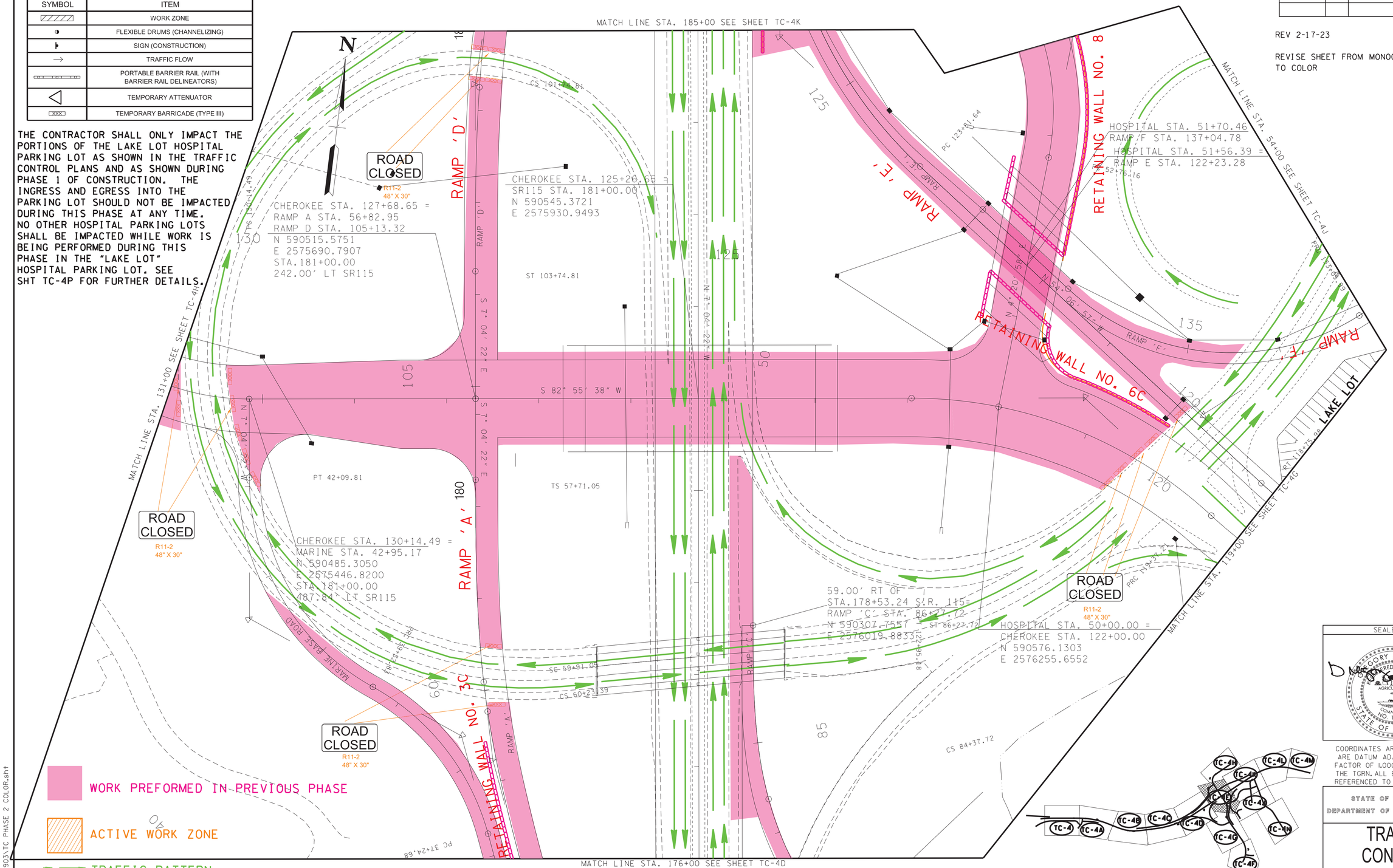
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-4P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX

PHASE 2

SEALED BY

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

2/16/2023 9:32:45 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

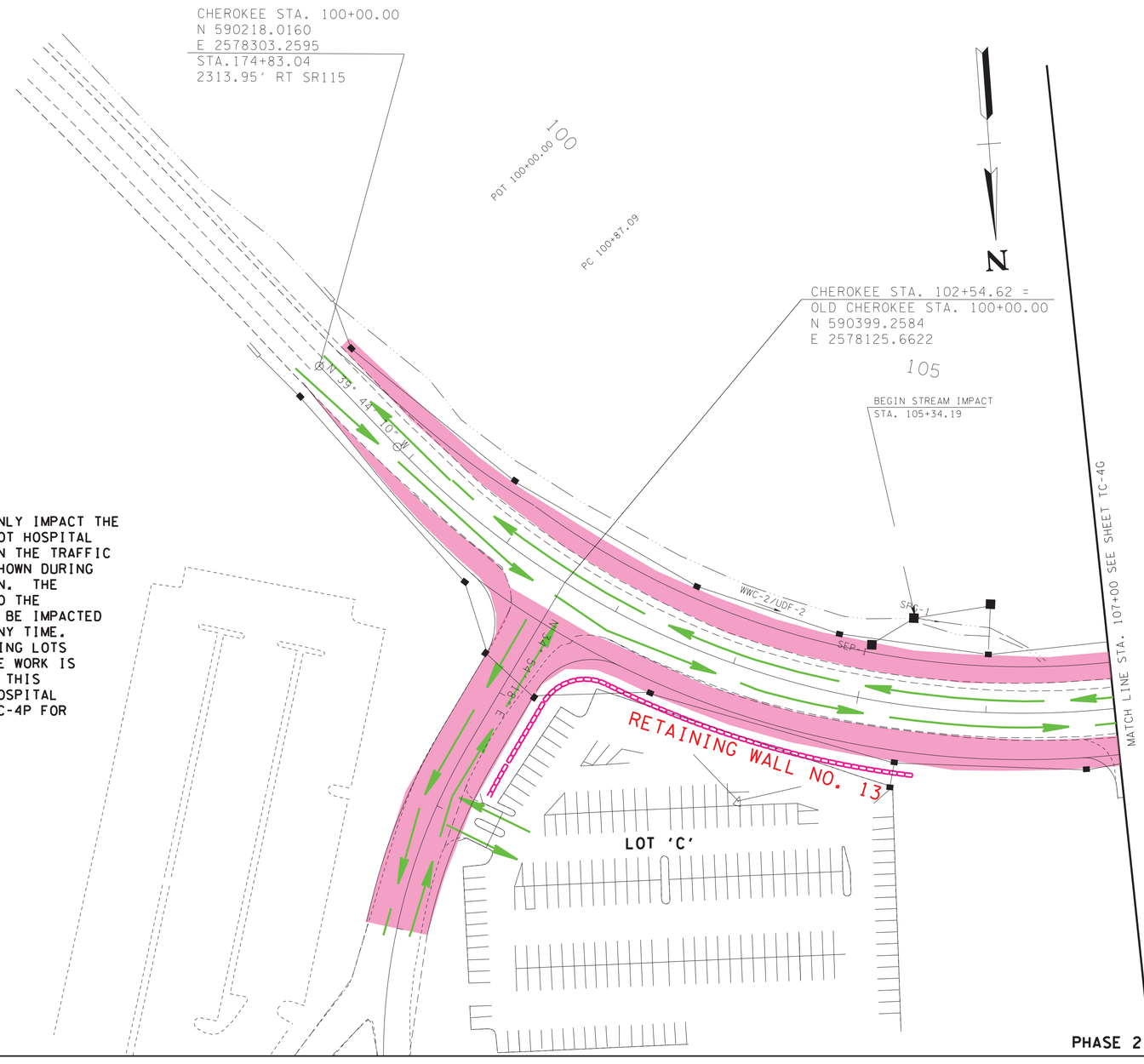
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

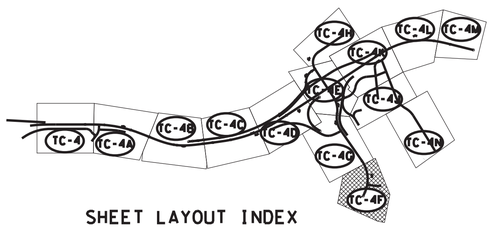
WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT C" HOSPITAL PARKING LOT. SEE SHT TC-4P FOR FURTHER DETAILS.





SHEET LAYOUT INDEX

PHASE 2

SEALED BY

GREGORY A. GRANNON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102[illegible]
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

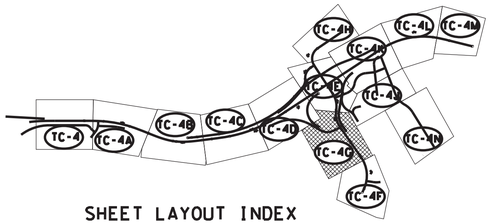
STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

2/16/2023 9:32:46 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



SHEET LAYOUT INDEX

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-4P FOR FURTHER DETAILS.

N

MATCH LINE STA. 107+00 SEE SHEET TC-4F

MATCH LINE STA. 75+24 SEE SHEET TC-4D

MATCH LINE STA. 119+00 SEE SHEET TC-4E

CHEROKEE STA. 115+51.50 =
RAMP B STA. 82+11.87
N 590403.9011
E 2576865.4131
STA.178+44.55
909.93' RT SR115

44.00' LT OF
STA. 77+12.24 RAMP 'B' =
RAMP 'C' STA. 77+12.24
N 590006.8086
E 2576668.5450

56.00' RT OF STA. 114+00.00
CHEROKEE TRAIL=
RAMP 'E' STA. 114+00.00
N 590482.1579
E 2577006.7045

BEGIN
POND IMPACT
STA. 109+48.12

POND IMPACTS (PND-2)
FILL AREA: 21,920 SQ. FT.
FILL VOLUME: 1,505 CU. YDS.

BEGIN
POND IMPACT
STA. 116+64.86

END STREAM IMPACT
STA. 117+25.24

POND IMPACTS (PND-1)
FILL AREA: 12,065 SQ. FT.
FILL VOLUME: 285 CU. YDS.

END POND IMPACT
STA. 118+62.57

END
POND IMPACT
STA. 114+26.58

ROAD CLOSED
R11-2
48" X 30"

LAKE LOT

CHEROKEE TRAIL

RETAINING WALL NO. 6A

GRAVITY WALL

RAMP 'B'

RAMP 'C'

RAMP 'E'

N 56° 51' 02" E

N 0° 27' 25" W

PT 107+80.72

POT 114+00.00

PC 115+69.13

PC 115+69.19

CS 79+47.23

SC 78+66.75

TS 76+86.75

ST 77+12.24

ST 81+27.23

ST 76+51.70

SEALED BY

GREGORY A. GRANDSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

PHASE 2

2/16/2023 9:32:46 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4H

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

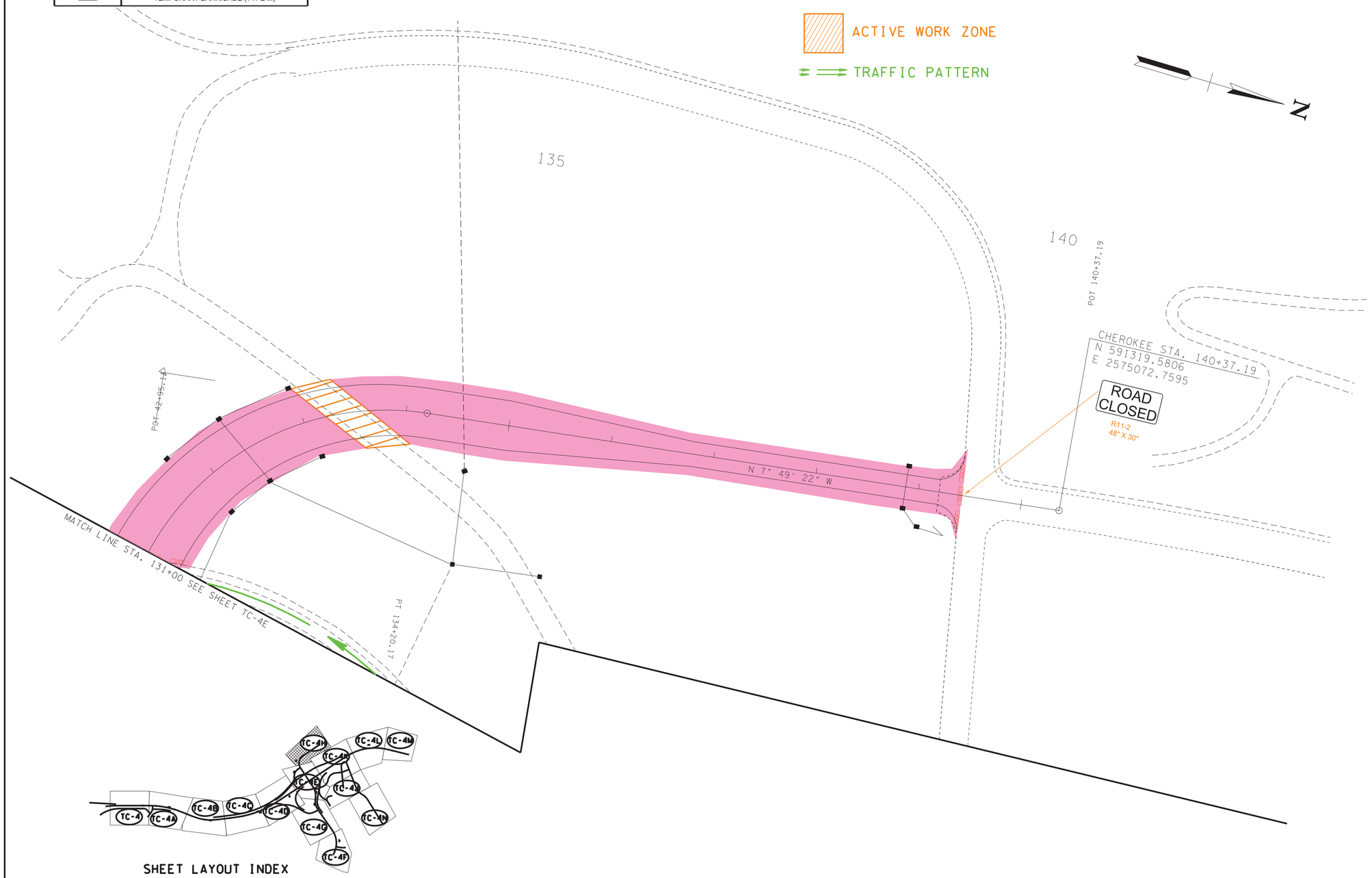
PHASE 2 SEQUENCE

CONSTRUCT THE PORTION OF CHEROKEE TRAIL AROUND STA. 133+50 THAT IS WITHIN THE CLEAR AS SHOWN

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 2

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 107
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00
CHEROKEE TRAIL
SCALE: 1"= 50'

2/16/2023 9:32:47 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

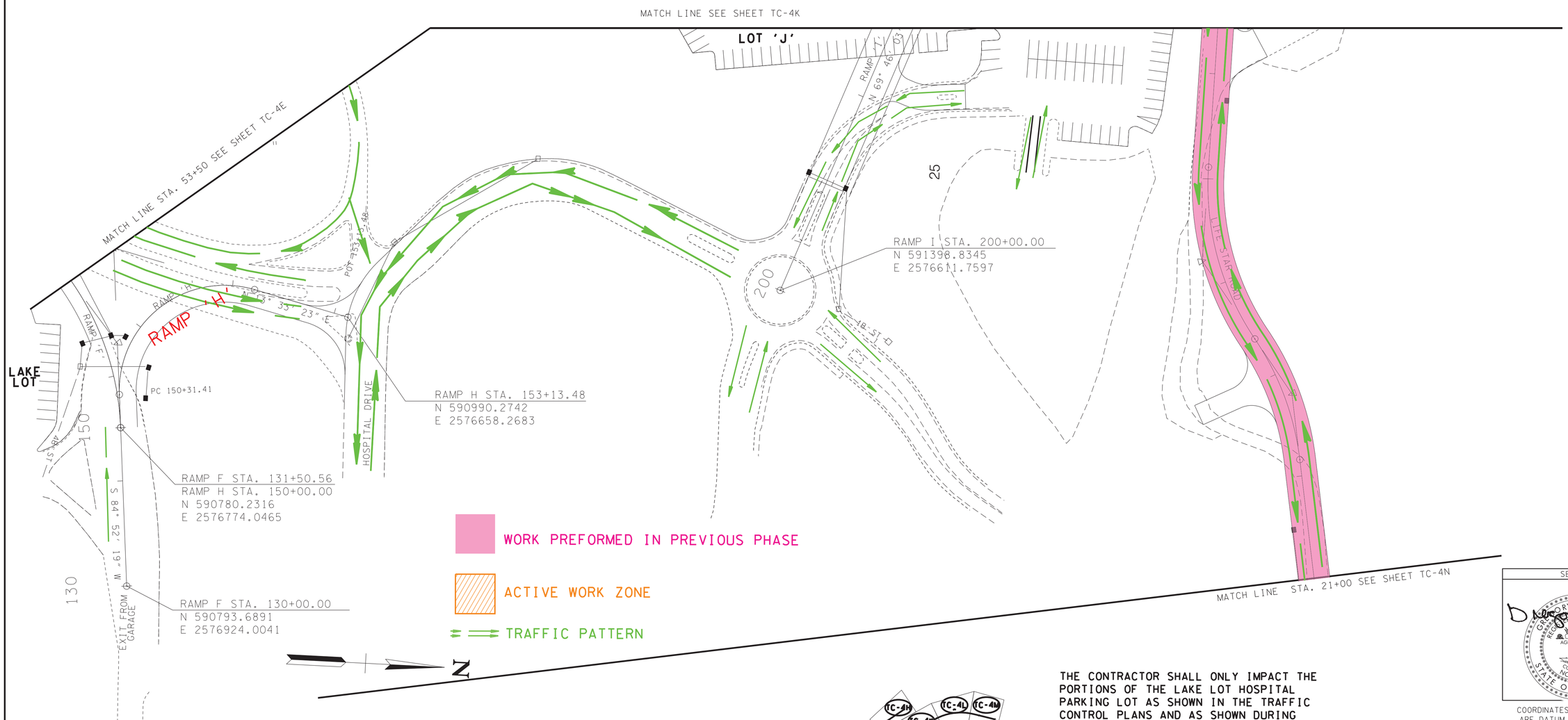
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4J

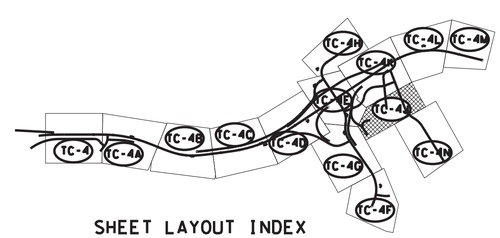
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)





SHEET LAYOUT INDEX

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" AND "LAKE LOT" HOSPITAL PARKING LOTS. SEE SHT TC-4P FOR FURTHER DETAILS.

PHASE 2

SEALED BY

GREGORY A. BREEN REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102000 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

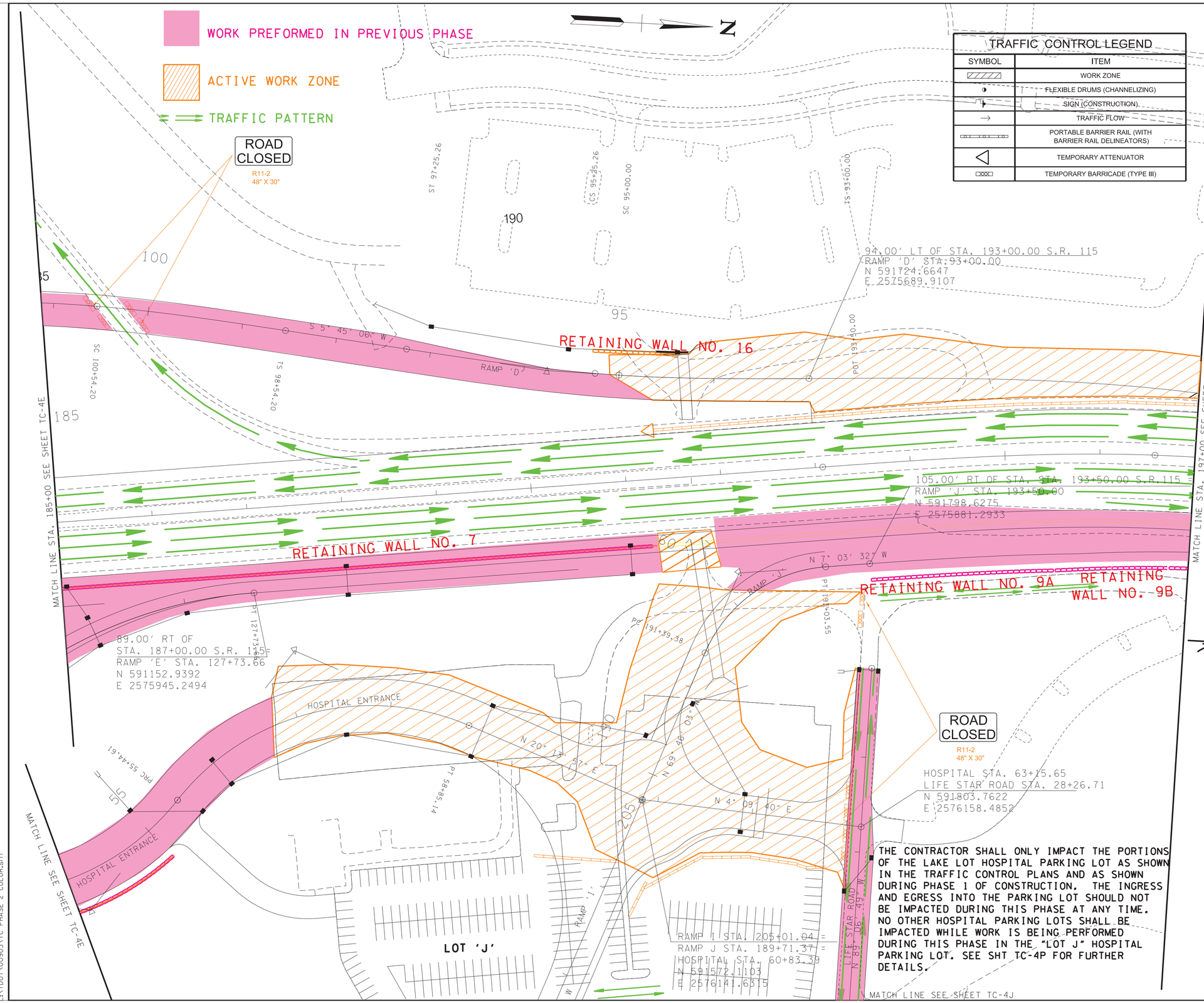
STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

2/16/2023 9:32:47 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4K

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" HOSPITAL PARKING LOT. SEE SHT TC-4P FOR FURTHER DETAILS.

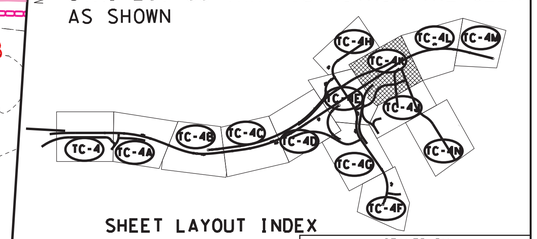
PHASE 2 SEQUENCE

CONSTRUCT THE PORTION OF THE NORTHBOUND SECTION OF S.R. 115 AROUND STA. 191+50.00 THAT IS WITHIN THE CLEAR AS SHOWN

CONSTRUCT THE PORTION OF RAMP 'D' THAT IS WITHIN THE CLEAR AS SHOWN INCLUDING WALL 16

CONSTRUCT THE PORTION OF THE HOSPITAL ENTRANCE FROM STA. 56+75 TO STA. 63+00 ALONG WITH THE ROUND-ABOUT THAT IS WITHIN THE CLEAR AS SHOWN. ONLY LOT 'J' AND NO OTHERS PARKING LOT CAN BE MPACTED DURING THIS PART OF THE CONSTRUCTION

CONSTRUCT THE PORTION OF RAMP 'I' SECTION FROM STA. 204+50 TO STA. 207+00 THAT IS WITHIN THE CLEAR AS SHOWN



SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GAMBON
REGISTERED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE
2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

PHASE 2

2/16/2023 9:32:48 AM
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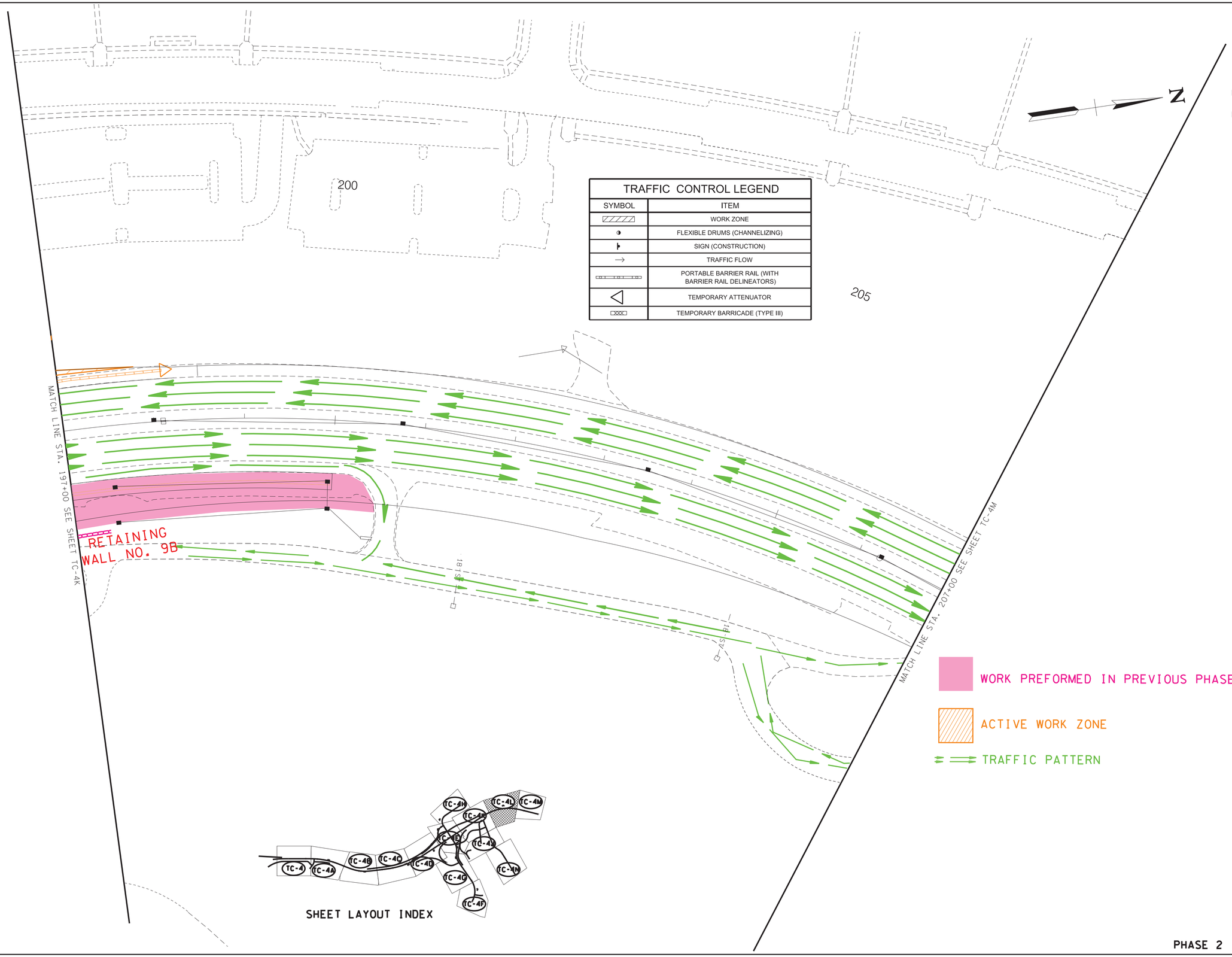
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4L

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX

PHASE 2

SEALED BY

GREGORY A. GRANNEMAN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102[illegible]
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

2/16/2023 9:32:48 AM
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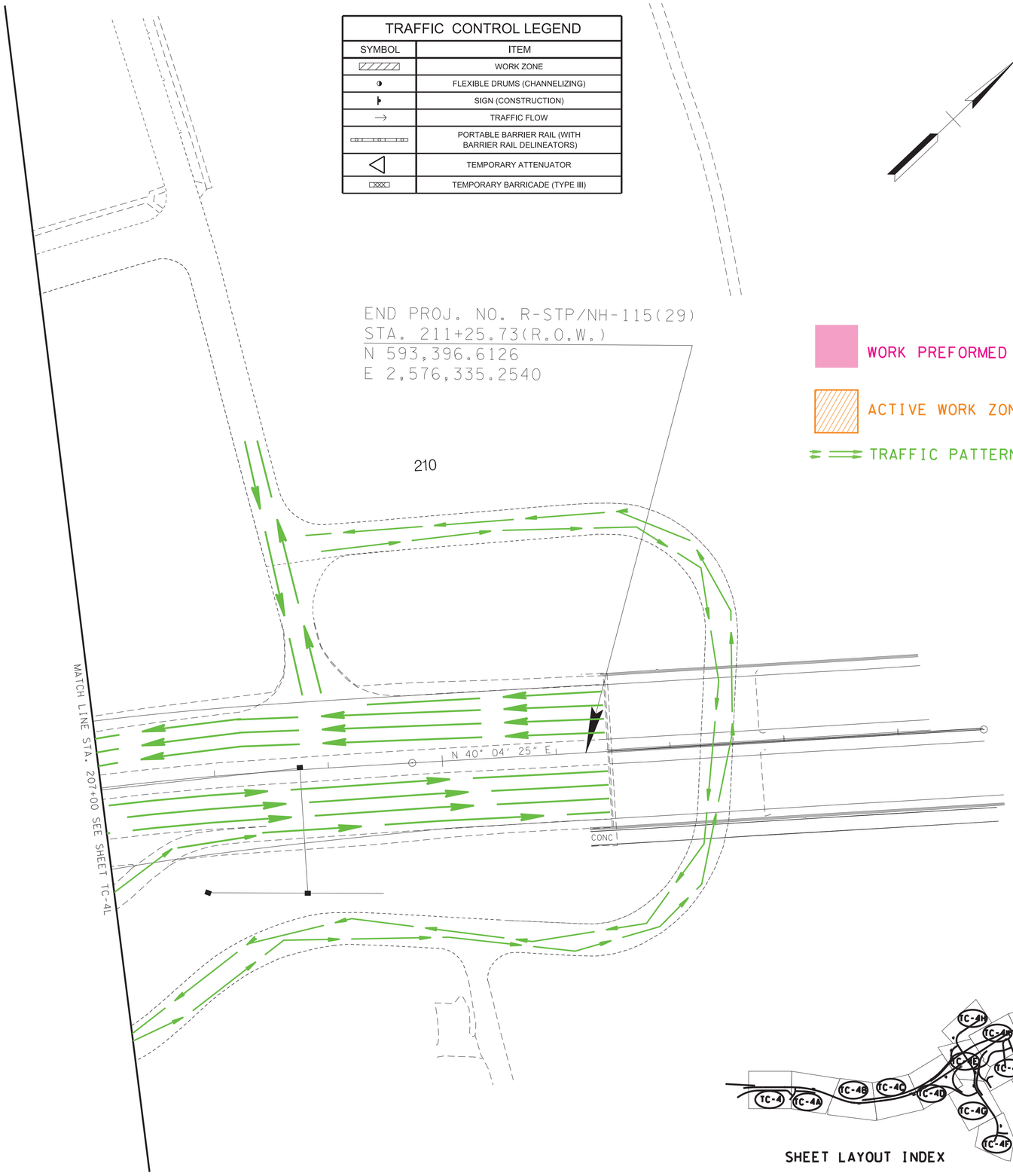
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

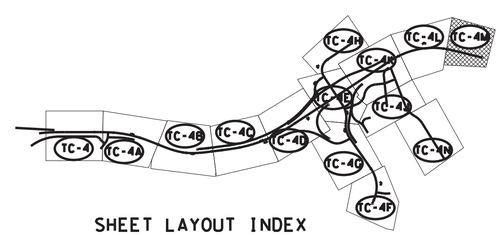
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GRAHAM REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102000 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

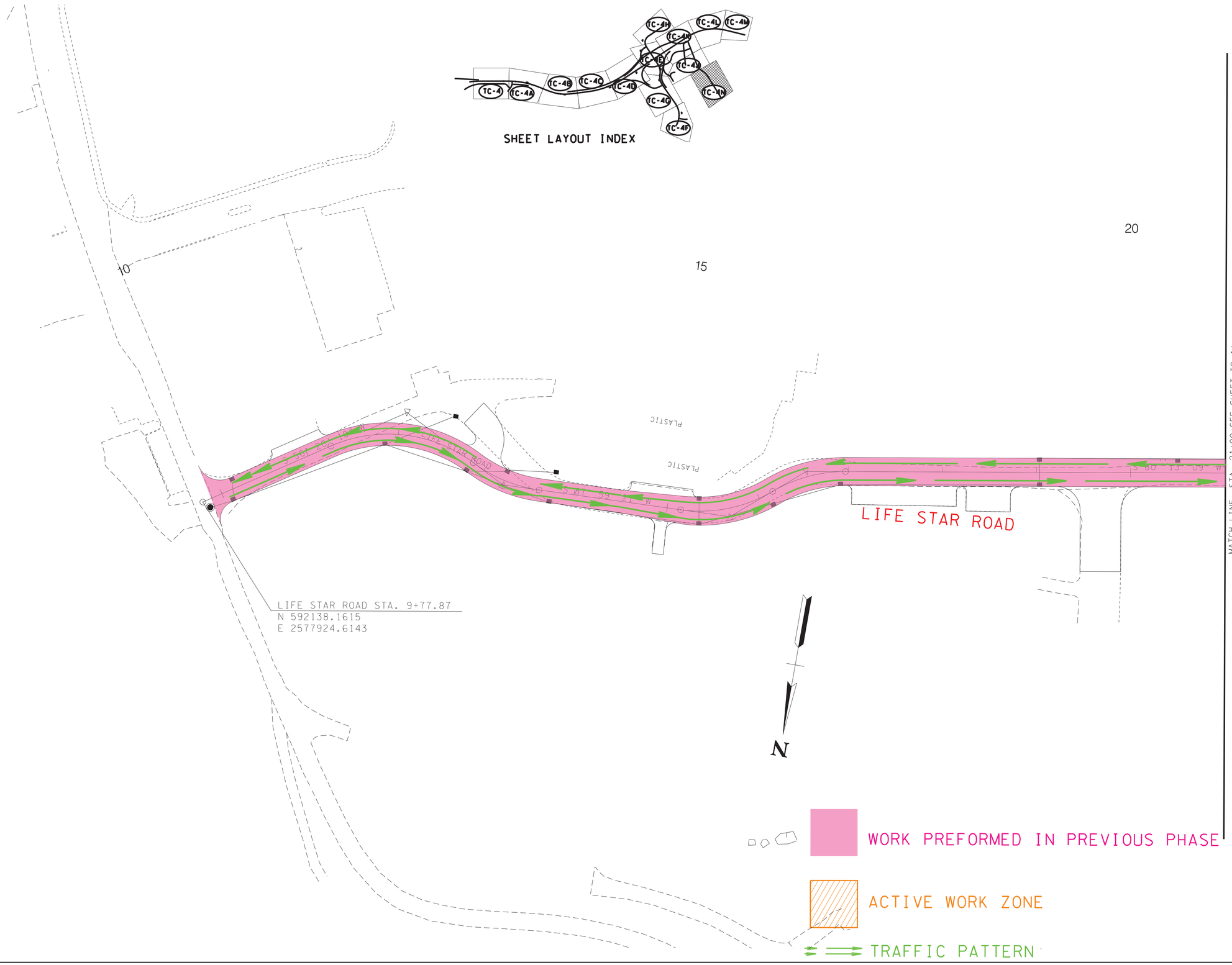
SCALE: 1"= 50'

2/6/2023 9:32:49 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4N

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



PHASE 2

SEALED BY

GREGORY A. KLEEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102070
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

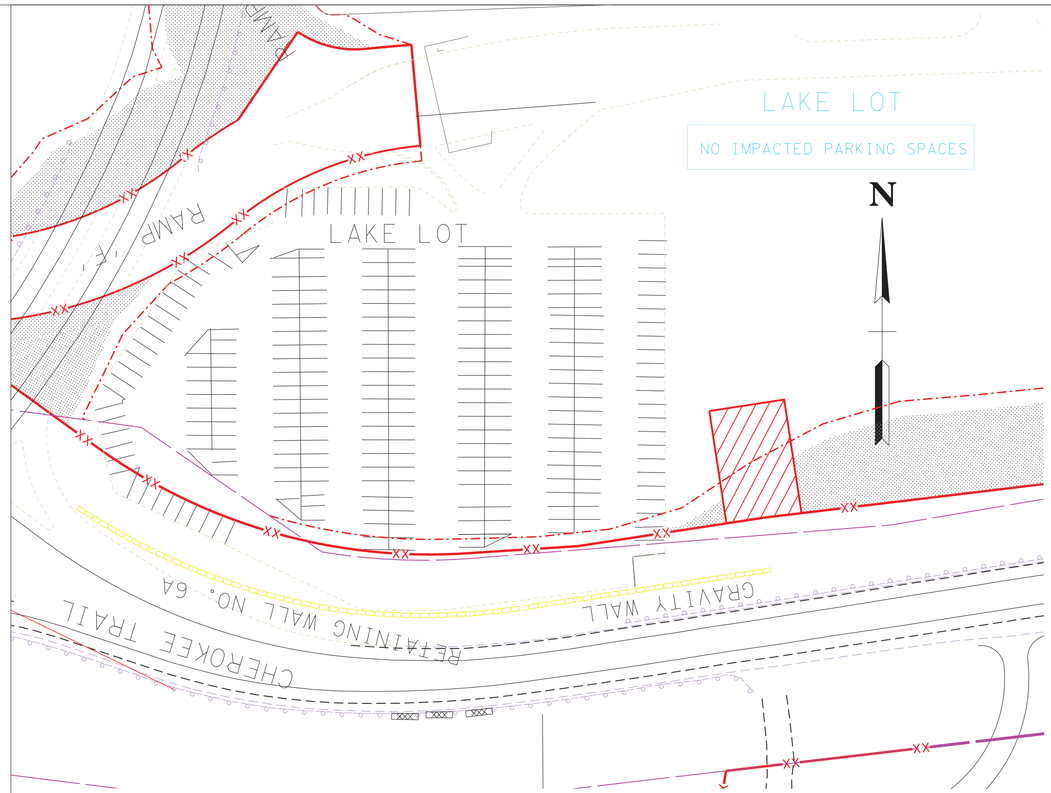
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

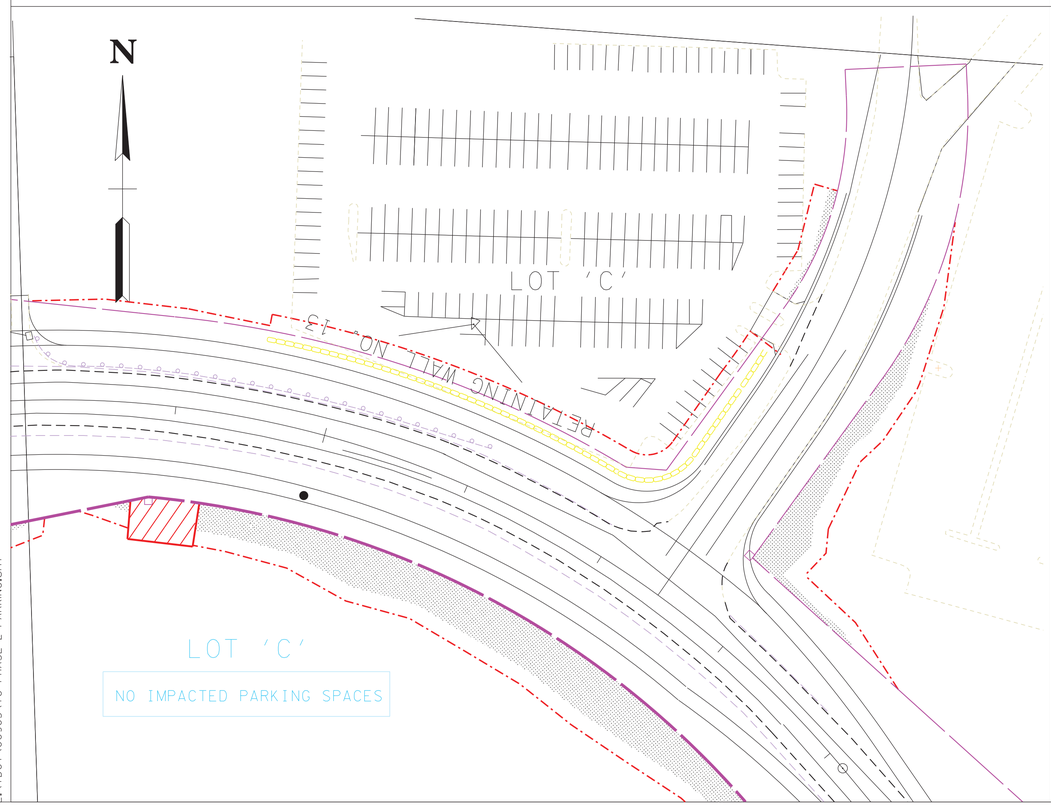
TRAFFIC CONTROL PLANS

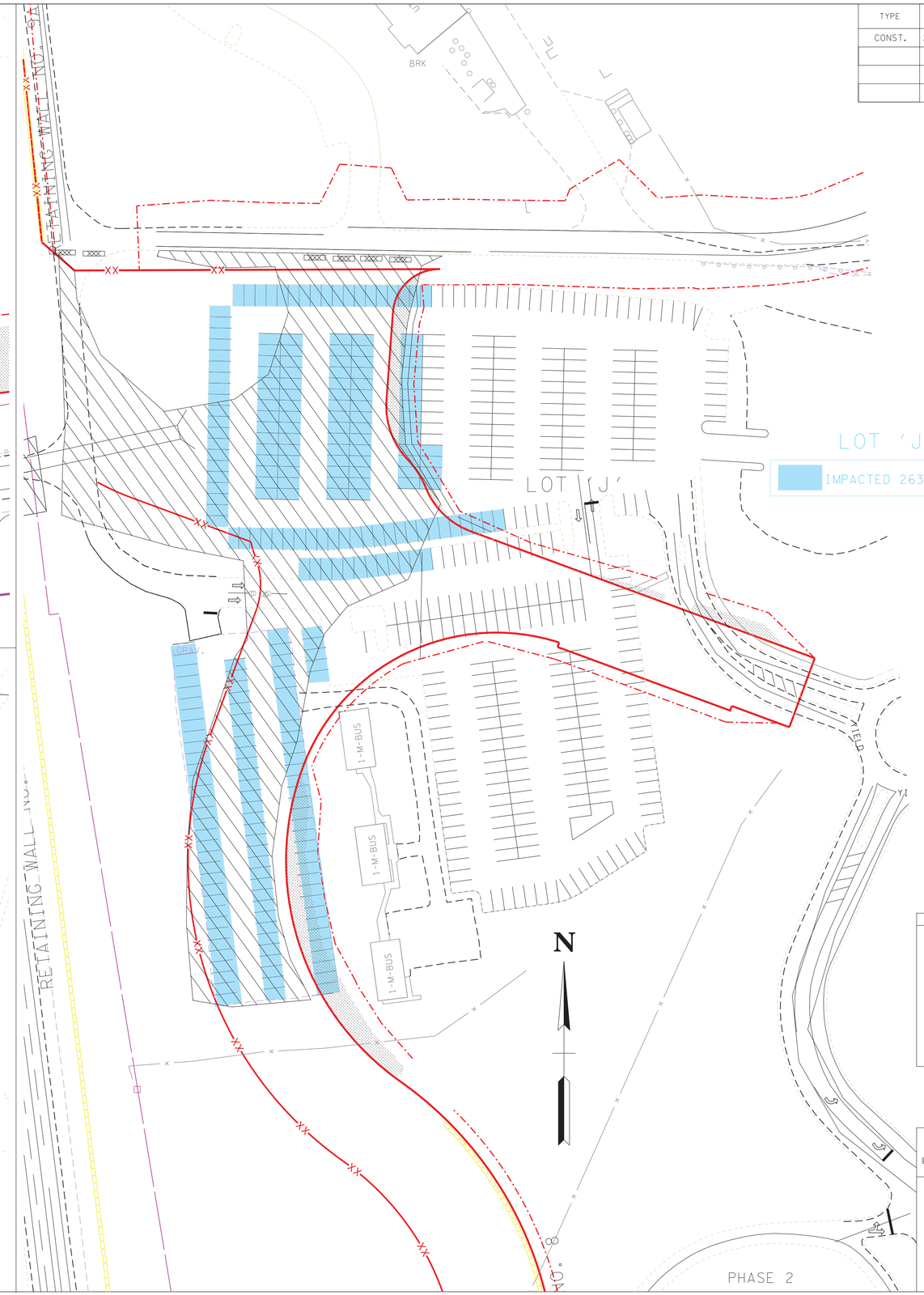
STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

2/16/2023 9:32:49 AM
L:\TDOT\00903\TC PHASE 2 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-4P







SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102[illegible]
STATE OF TENNESSEE

11/21/2022

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

SCALE: 1"= 50'

11/18/2022 2:50:37 PM
...\TDOT\00903\TC PHASE 2-PARKING.sht

PHASE 3A SEQUENCE

CONSTRUCT THE REMAINING PORTIONS OF MARINE BASE ROAD, RAMP 'A', RAMP 'D' AND CHEROKEE TRAIL WEST OF S.R. 115 THAT ARE WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED.

MOVE THE TRAFFIC ON CHEROKEE TRAIL TO THE PORTIONS THAT WERE CONSTRUCTED IN PHASES 1 AND 2 AND CONSTRUCT THE PORTIONS OF CHEROKEE TRAIL EAST OF S.R. 115 THAT ARE WITHIN THE CLEAR AS SHOWN .

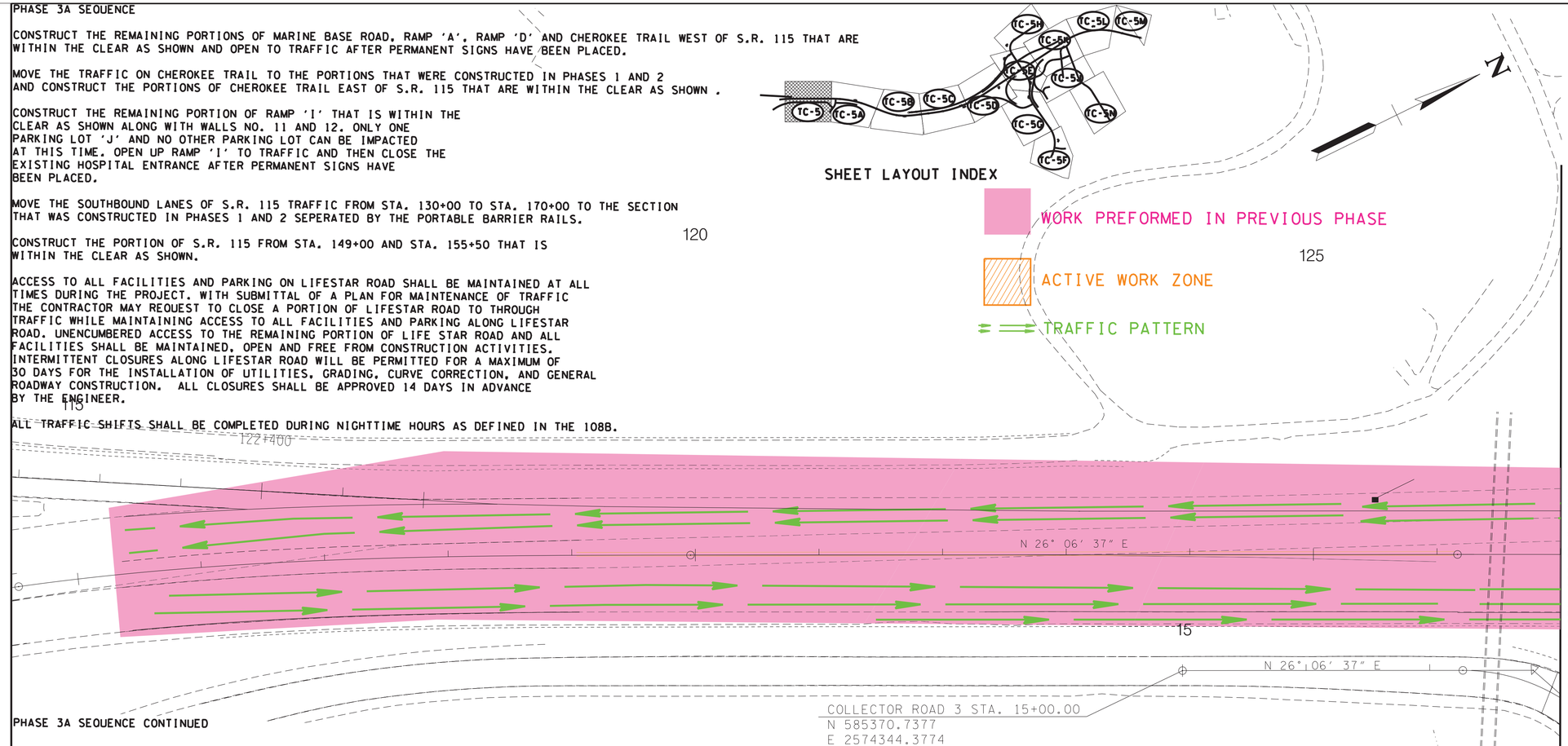
CONSTRUCT THE REMAINING PORTION OF RAMP 'I' THAT IS WITHIN THE CLEAR AS SHOWN ALONG WITH WALLS NO. 11 AND 12. ONLY ONE PARKING LOT 'J' AND NO OTHER PARKING LOT CAN BE IMPACTED AT THIS TIME. OPEN UP RAMP 'I' TO TRAFFIC AND THEN CLOSE THE EXISTING HOSPITAL ENTRANCE AFTER PERMANENT SIGNS HAVE BEEN PLACED.

MOVE THE SOUTHBOUND LANES OF S.R. 115 TRAFFIC FROM STA. 130+00 TO STA. 170+00 TO THE SECTION THAT WAS CONSTRUCTED IN PHASES 1 AND 2 SEPERATED BY THE PORTABLE BARRIER RAILS.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 149+00 AND STA. 155+50 THAT IS WITHIN THE CLEAR AS SHOWN.

ACCESS TO ALL FACILITIES AND PARKING ON LIFESTAR ROAD SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. WITH SUBMITTAL OF A PLAN FOR MAINTENANCE OF TRAFFIC THE CONTRACTOR MAY REQUEST TO CLOSE A PORTION OF LIFESTAR ROAD TO THROUGH TRAFFIC WHILE MAINTAINING ACCESS TO ALL FACILITIES AND PARKING ALONG LIFESTAR ROAD. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFE STAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN AND FREE FROM CONSTRUCTION ACTIVITIES. INTERMITTENT CLOSURES ALONG LIFESTAR ROAD WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.



PHASE 3A SEQUENCE CONTINUED

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

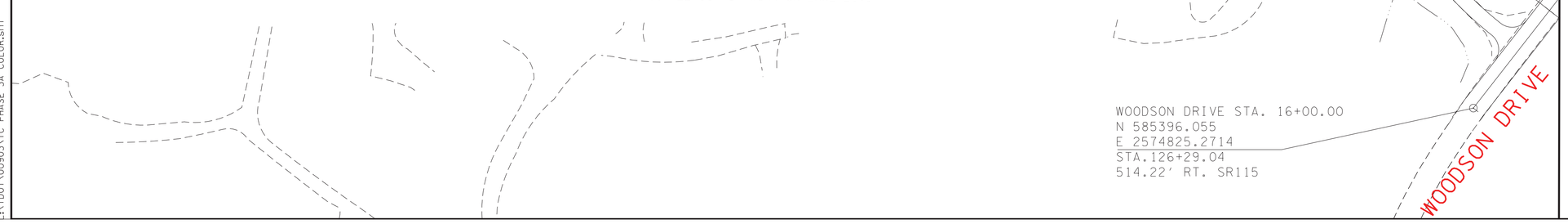
LOT 'J', THE CONTRACTOR WILL BE REQUIRED TO SECURE, DELINEATE, AND MAINTAIN THE LIMITS OF CONSTRUCTION EASEMENT AND PHASED WORK ZONES WITH HIGH VISIBILITY FENCING AND SIGNAGE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT.

RAMP 'I', SHALL BE PHASED IN SUCH A WAY THAT ACCESS TO LOT 'J' BE MAINTAINED UNTIL SUCH TIME GRADING FOR THE TIE-IN WILL BE REQUIRED. AT THIS TIME, A WRITTEN REQUEST FOR CLOSURE OF THE PORTION OF LOT 'J' BETWEEN RAMP 'I' AND LIFESTAR ROAD MAY BE SUBMITTED TO THE ENGINEER. THIS CLOSURE SHALL NOT BE PERMITTED TO EXCEED 3 DAYS. ACCESS TO THE PORTION OF LOT 'J' BETWEEN RAMP 'I' AND HOSPITAL ENTRANCE SHALL BE REQUIRED TO BE MAINTAINED AT ALL TIMES.

AT GRADE RAMP LEFT OF STA. 209+00 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 4. AT GRADE RAMP RIGHT OF STA. 200+50 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 3C. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 30 DAYS PRIOR TO THE CLOSURE OF ANY RAMPS TO ALLOW FOR COORDINATION WITH APPROPRIATE STAKE HOLDERS.

WORK ON LAKE LOT WILL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LOT C. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT. UPON COMPLETION OF WORK IN LAKE LOT THE CONTRACTOR SHALL SUBMIT WRITTEN NOTICE TO THE DEPARTMENT AND UT MEDICAL CENTER.

PHASE 2 WORK IN LOT J SHALL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LAKE LOT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCE NOTES.

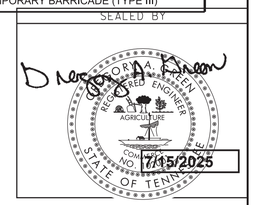
REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY



COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 115+40 TO STA. 127+00

SCALE: 1"= 50'

PHASE 3A

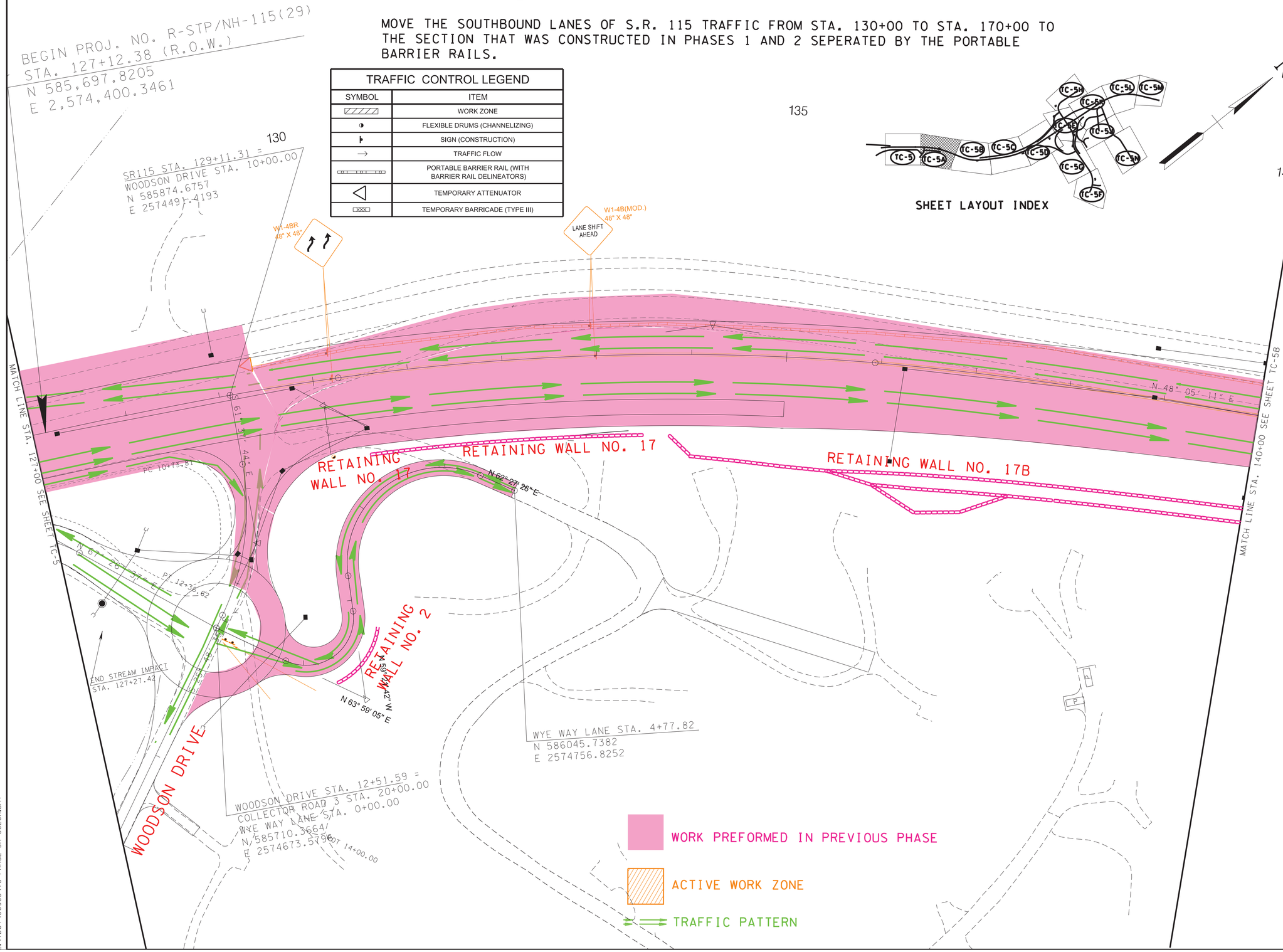
7/15/2025 8:27:35 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5A

PHASE 3A SEQUENCE

MOVE THE SOUTHBOUND LANES OF S.R. 115 TRAFFIC FROM STA. 130+00 TO STA. 170+00 TO THE SECTION THAT WAS CONSTRUCTED IN PHASES 1 AND 2 SEPERATED BY THE PORTABLE BARRIER RAILS.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SHEET LAYOUT INDEX

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV ??-??-23

REVISED TRAFFIC CONTROL SEQUENCE NOTES.

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.

SEALED BY

GREGORY A. SANDERS
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 101000
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

PHASE 3A

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5B

REV 2-17-23

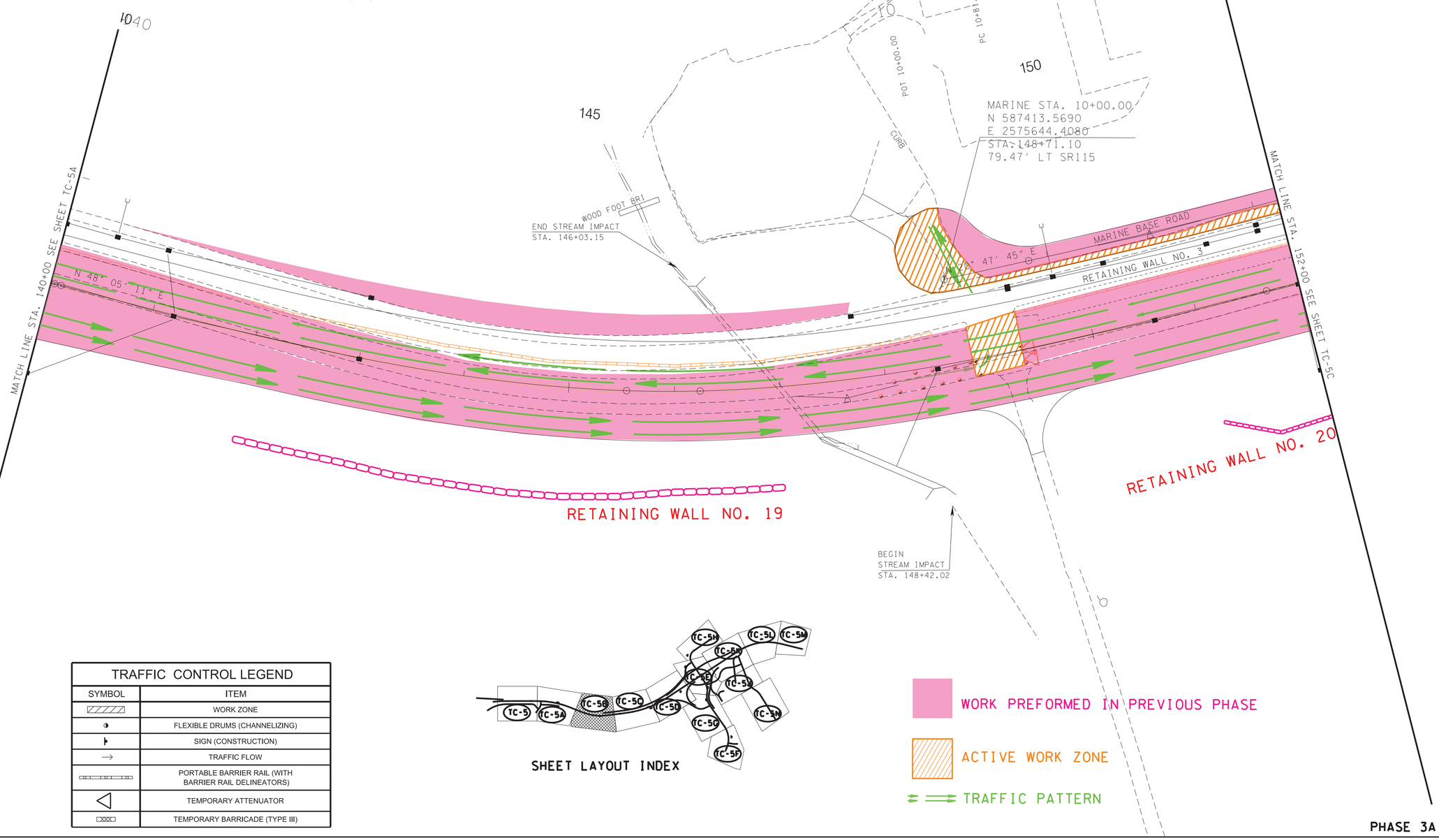
REVISE SHEET FROM MONOCHROME TO COLOR

PHASE 3A SEQUENCE

CONSTRUCT THE REMAINING PORTIONS OF MARINE BASE ROAD THAT IS WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC. ACCESS TO THE KNOX COUNTY PARK AND THE MARINE BASE MUST BE MAINTAINED AT ALL TIME UNTIL THE MARINE BASE ROAD IS OPENED TO TRAFFIC.

MOVE THE SOUTHBOUND LANES OF S.R. 115 TRAFFIC FROM STA. 130+00 TO STA. 170+00 TO THE SECTION THAT WAS CONSTRUCTED IN PHASES 1 AND 2 SEPERATED BY THE PORTABLE BARRIER RAILS.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 149+00 AND STA. 155+50 THAT IS WITHIN THE CLEAR AS SHOWN

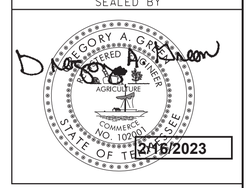


TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX

PHASE 3A

SEALED BY



COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

SCALE: 1"= 50'

2/16/2023 9:32:55 AM
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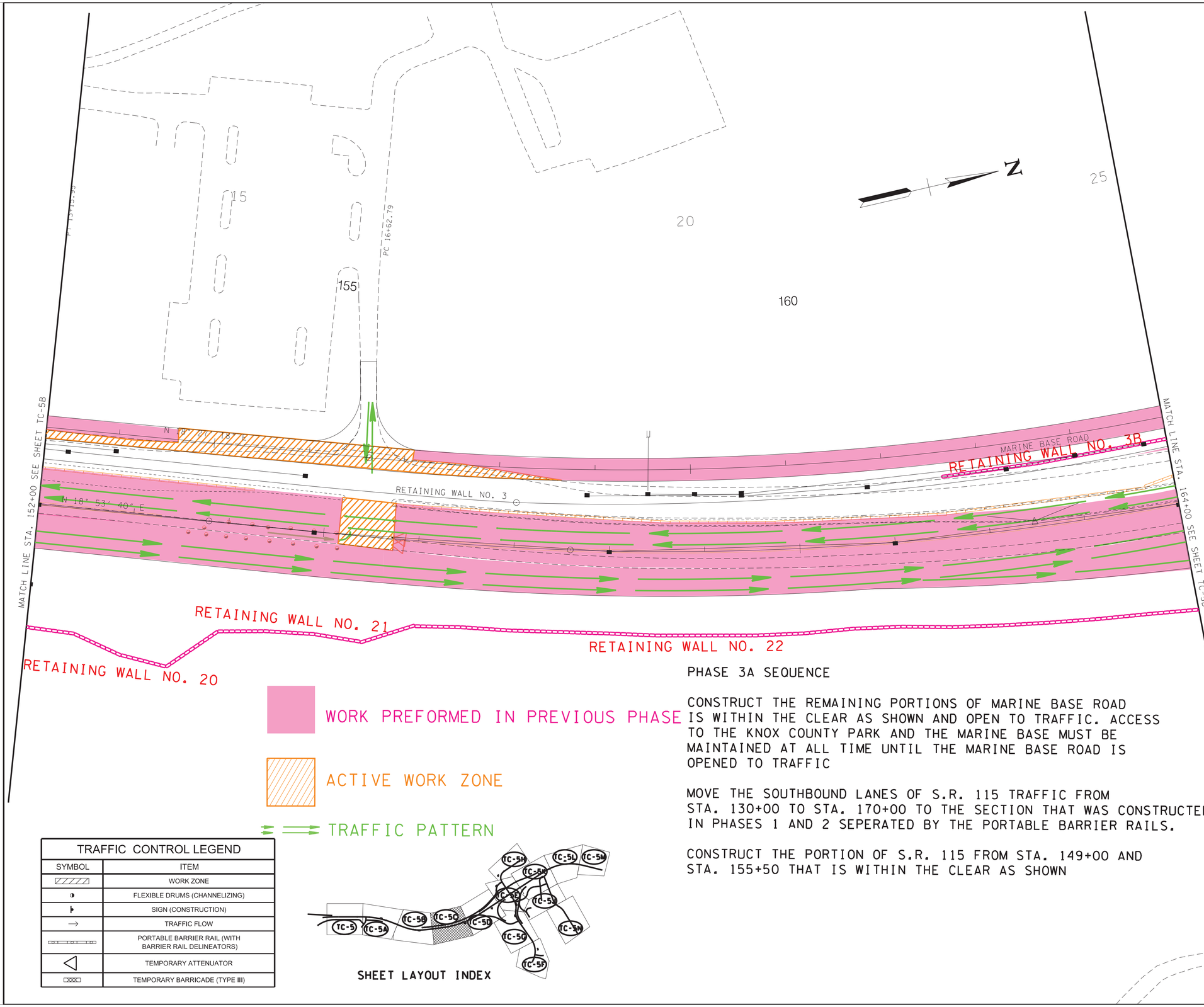
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



PHASE 3A SEQUENCE

CONSTRUCT THE REMAINING PORTIONS OF MARINE BASE ROAD IS WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC. ACCESS TO THE KNOX COUNTY PARK AND THE MARINE BASE MUST BE MAINTAINED AT ALL TIME UNTIL THE MARINE BASE ROAD IS OPENED TO TRAFFIC

MOVE THE SOUTHBOUND LANES OF S.R. 115 TRAFFIC FROM STA. 130+00 TO STA. 170+00 TO THE SECTION THAT WAS CONSTRUCTED IN PHASES 1 AND 2 SEPERATED BY THE PORTABLE BARRIER RAILS.

CONSTRUCT THE PORTION OF S.R. 115 FROM STA. 149+00 AND STA. 155+50 THAT IS WITHIN THE CLEAR AS SHOWN

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX

PHASE 3A

SEALED BY

GREGORY A. BROWN REGISTERED ENGINEER NO. 100001 STATE OF TENNESSEE AGRICULTURE COMMERCE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

SCALE: 1"= 50'

2/16/2023 9:32:55 AM
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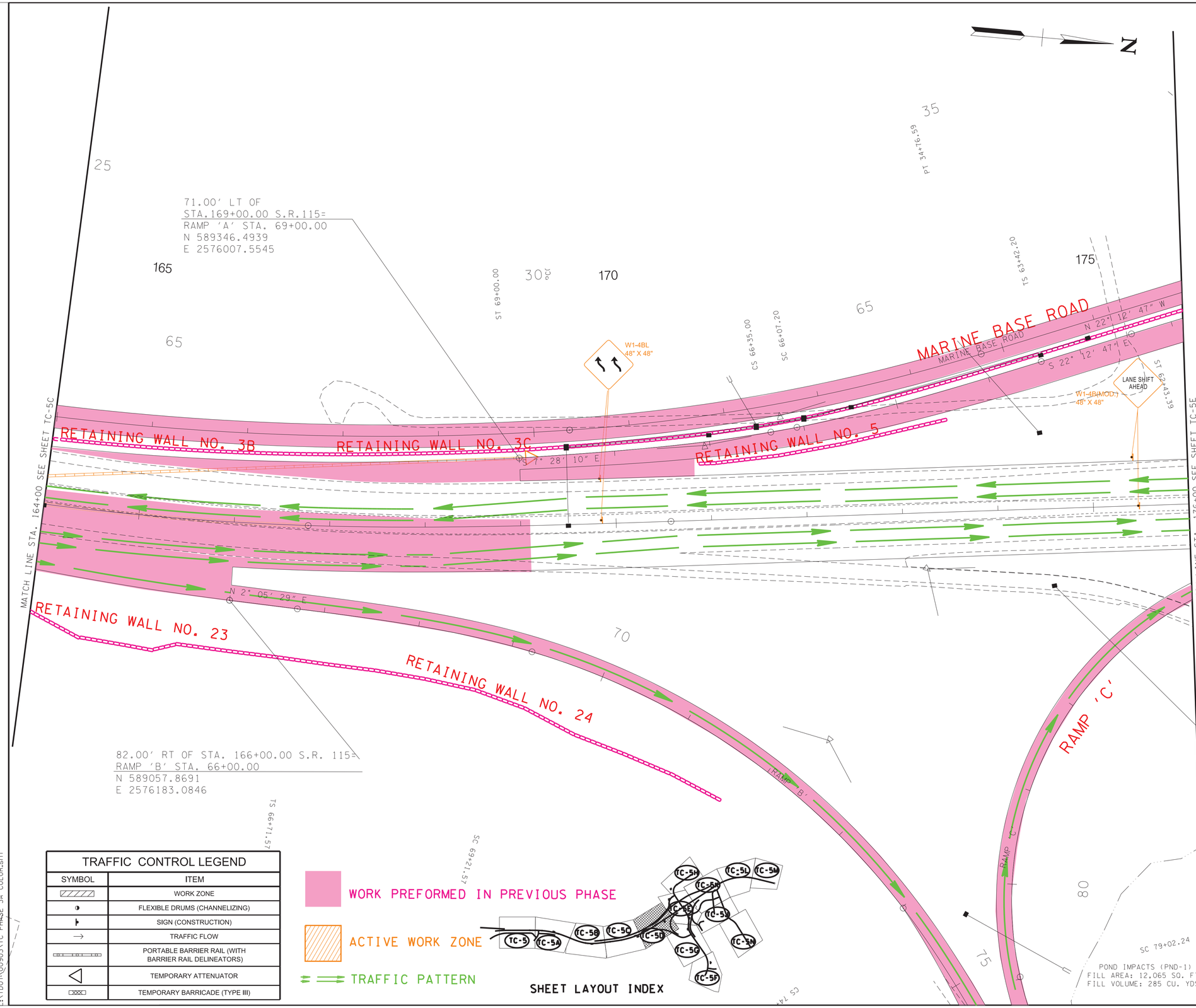
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5D

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

SHEET LAYOUT INDEX

PHASE 3A

SEALED BY

GREGORY A. GARRISON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

2/16/2023 9:32:56 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5E

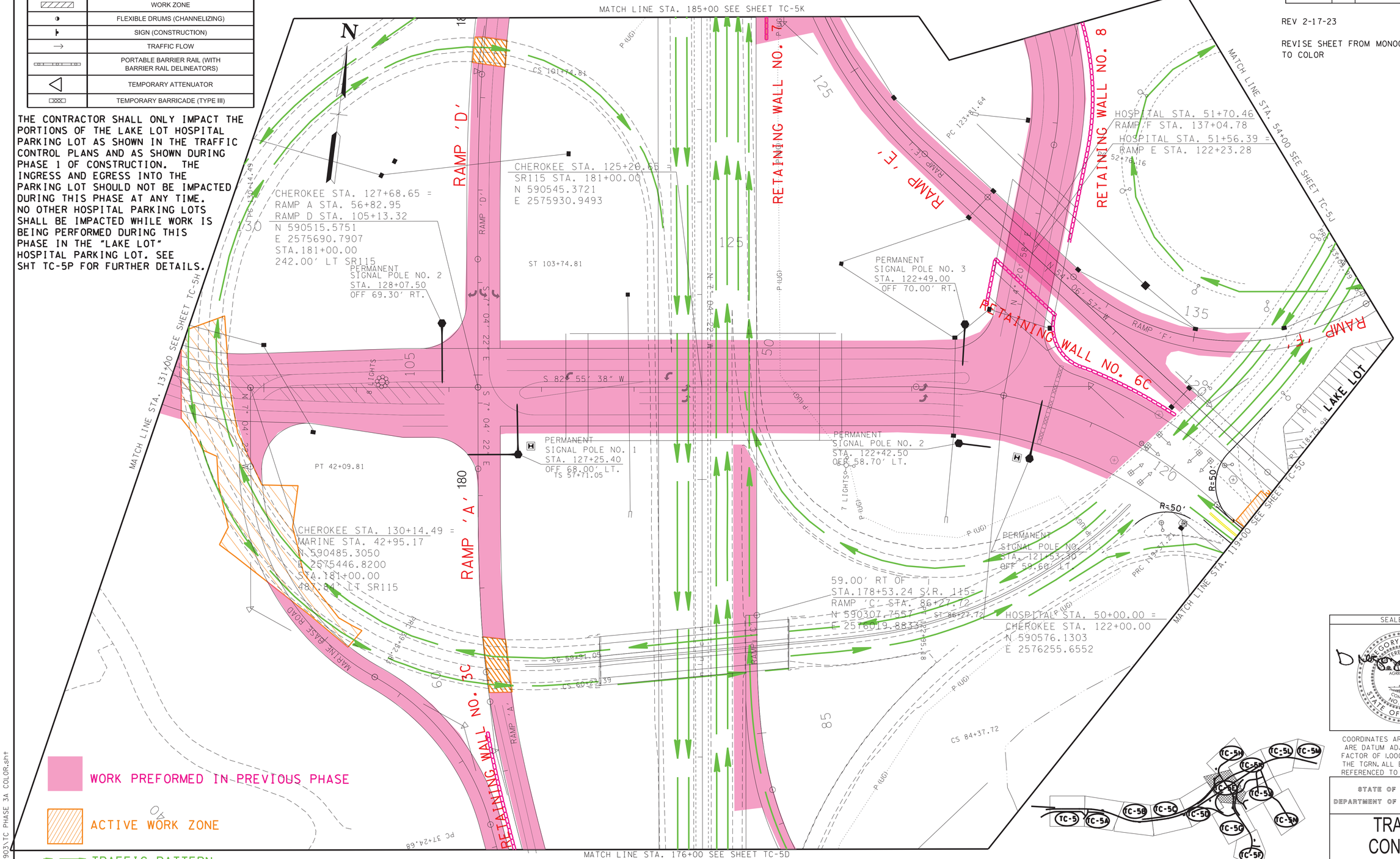
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-5P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX

PHASE 3A

SEALED BY

GREGORY A. GRANDSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

12/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

12/16/2023 9:32:56 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3A SEQUENCE

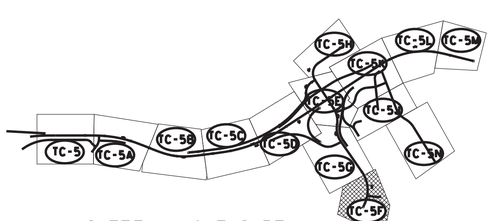
MOVE THE TRAFFIC ON CHEROKEE TRAIL TO THE PORTIONS THAT WERE CONSTRUCTED IN PHASES 1 AND 2 AND CONSTRUCT THE PORTIONS OF CHEROKEE TRAIL EAST OF S.R. 115 THAT ARE WITHIN THE CLEAR AS SHOWN

WORK PREFORMED IN PREVIOUS PHASE

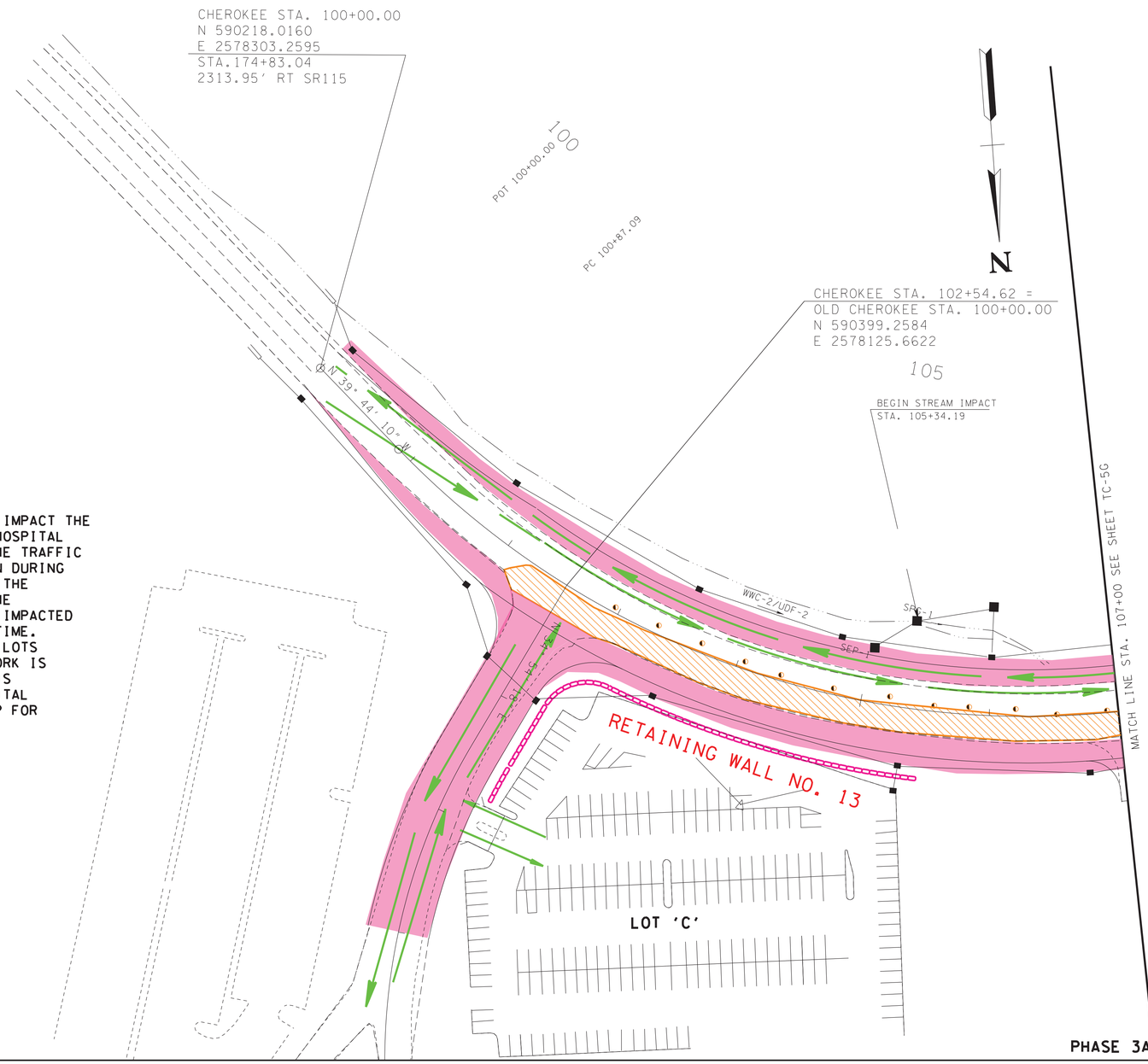
ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT C" HOSPITAL PARKING LOT. SEE SHT TC-5P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX



PHASE 3A

SEALED BY

GREGORY A. GRAHAM REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

2/16/2023 9:32:57 AM
L:\TDOT\0903\TC PHASE 3A COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5G

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

SHEET LAYOUT INDEX

PHASE 3A SEQUENCE

MOVE THE TRAFFIC ON CHEROKEE TRAIL TO THE PORTIONS THAT WERE CONSTRUCTED IN PHASES 1 AND 2 AND CONSTRUCT THE PORTIONS OF CHEROKEE TRAIL EAST OF S.R. 115 THAT ARE WITHIN THE CLEAR AS SHOWN

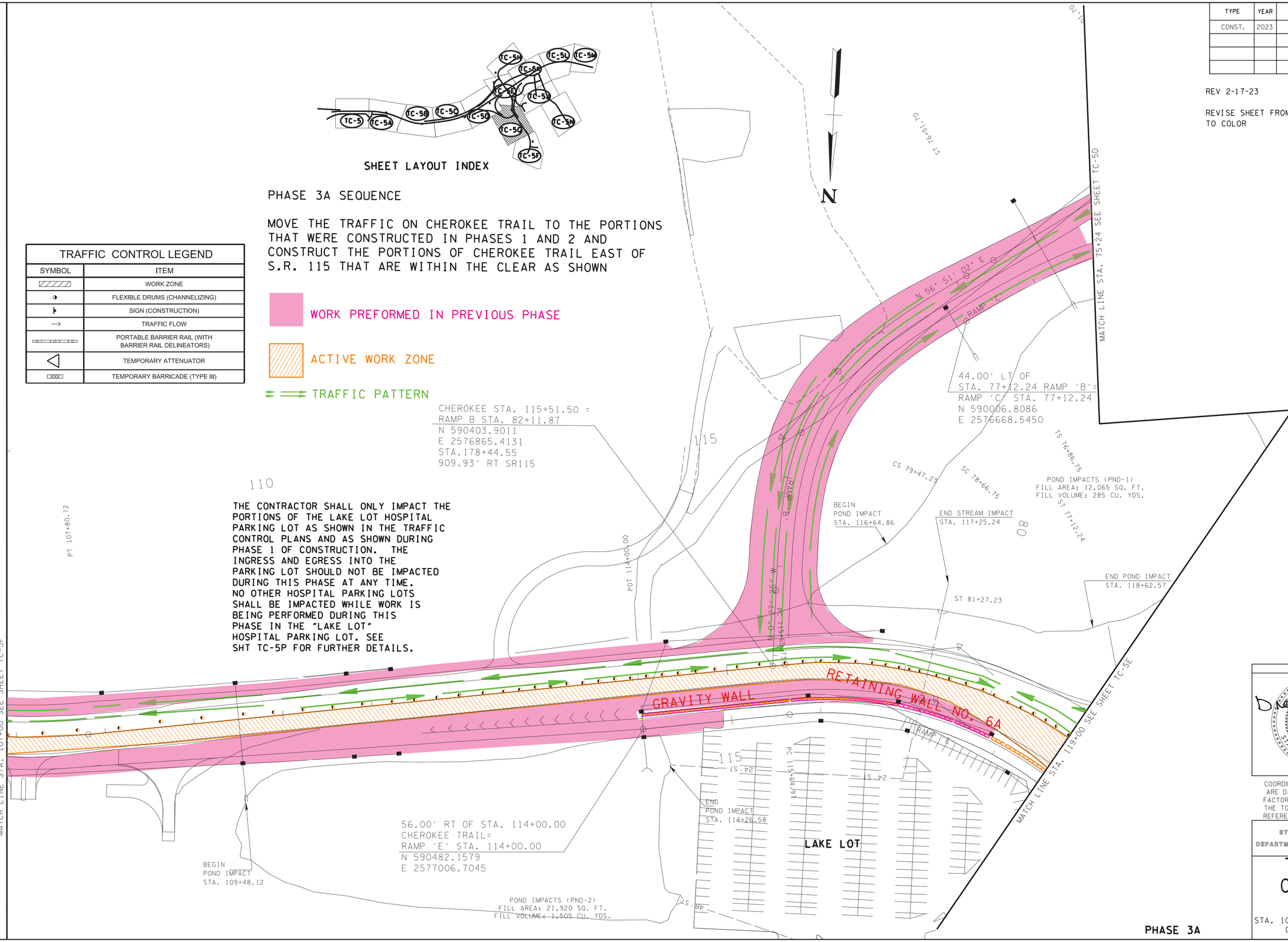
WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-5P FOR FURTHER DETAILS.



PHASE 3A

SEALED BY

GREGORY A. GRANDSON REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102201 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

2/16/2023 9:32:58 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5H

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

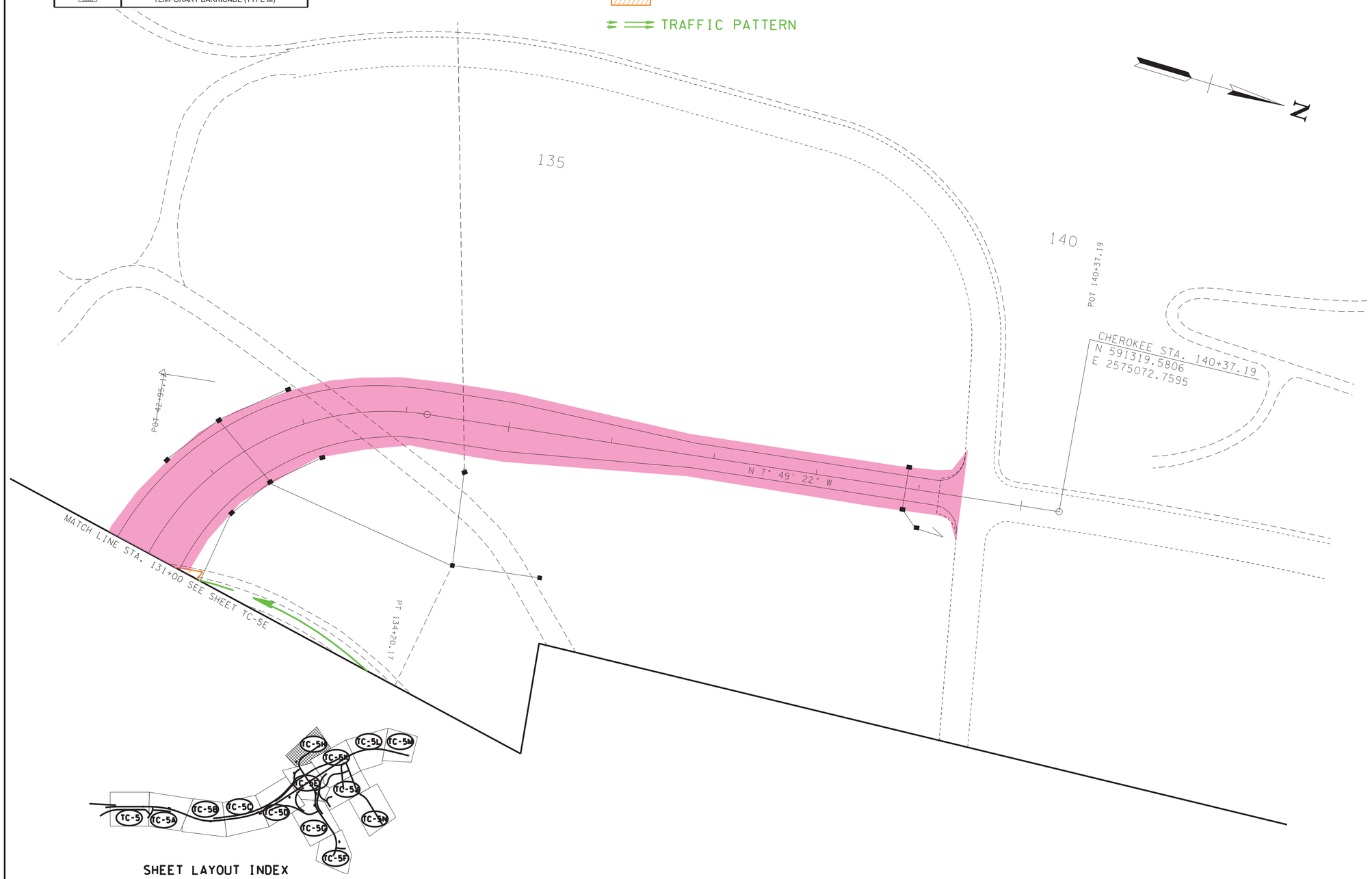
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 3A

SEALED BY

GREGORY A. CARNEY
REGISTERED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
NO. 101
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00
CHEROKEE TRAIL
SCALE: 1"= 50'

2/16/2023 9:32:58 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5J

REV 2-17-23

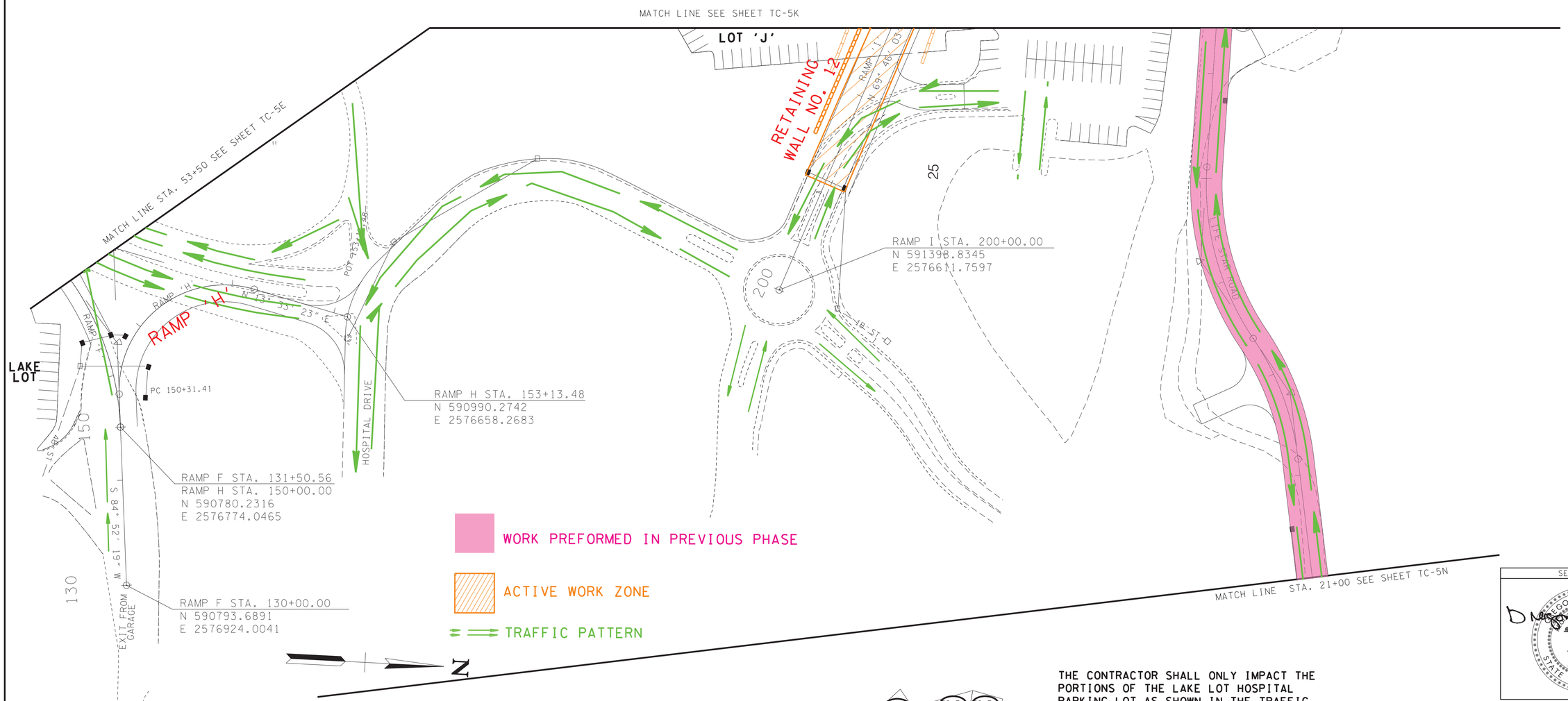
REVISE SHEET FROM MONOCHROME TO COLOR

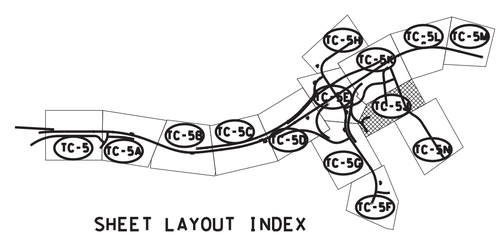
TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3A SEQUENCE

CONSTRUCT THE REMAINING PORTION OF RAMP 'I' THAT IS WITHIN THE CLEAR AS SHOWN ALONG WITH WALLS NO. 11 AND 12. ONLY ONE PARKING LOT 'J' AND NO OTHER PARKING LOT CAN BE IMPACTED AT THIS TIME. OPEN UP RAMP 'I' TO TRAFFIC AND THEN CLOSE THE EXISTING HOSPITAL ENTRANCE.

PHASE 3A WORK ZONE





SHEET LAYOUT INDEX

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" AND "LAKE LOT" HOSPITAL PARKING LOTS. SEE SHT TC-5P FOR FURTHER DETAILS.

PHASE 3A

SEALED BY

GREGORY A. OGDEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110.02
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

2/16/2023 9:32:59 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5K

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

N

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

ST 97+25.26

CS 95+95.26

SC 95+00.00

TS 93+00.00

190

100

95

94.00' LT OF STA. 193+00.00 S.R. 115
RAMP 'D' STA. 93+00.00
N 591724.6647
E 2575689.9107

RETAINING WALL NO. 16

S 5° 45' 06" W

RAMP 'D'

POT 193+50.00

SC 100+54.20

TS 98+54.20

185

MATCH LINE STA. 185+00 SEE SHEET TC-5E

MATCH LINE STA. 197+00 SEE SHEET TC-5L

105.00' RT OF STA. STA. 193+50.00 S.R.115 =
RAMP 'J' STA. 193+50.00
N 591798.6275
E 2575881.2933

60

RETAINING WALL NO. 7

N 7° 03' 32" W

RAMP 'J'

PT 193+03.55

RETAINING WALL NO. 9A

RETAINING WALL NO. 9B

PC 191+39.38

PT 127+73.66

89.00' RT OF
STA. 187+00.00 S.R. 115 =
RAMP 'E' STA. 127+73.66
N 591152.9392
E 2575945.2494

HOSPITAL ENTRANCE

180

N 20° 13' 57" E

N 69° 46' 03" E

N 4° 09' 40" E

PRC 55+44.61

55

PT 56+85.14

RETAINING WALL NO. 11

205

ROAD CLOSED

R11-2
48" X 30"

HOSPITAL STA. 63+15.65
LIFE STAR ROAD STA. 28+26.71
N 591803.7622
E 2576158.4852

HOSPITAL ENTRANCE

MATCH LINE SEE SHEET TC-5E

ROAD CLOSED

R11-2
48" X 30"

LOT 'J'

RETAINING WALL NO. 12

RAMP 'I'

ROAD CLOSED

R11-2
48" X 30"

ROAD CLOSED

R11-2
48" X 30"

RAMP I STA. 205+01.04 =
RAMP J STA. 189+71.37 =
HOSPITAL STA. 60+83.39
N 591572.1103
E 2576141.6815

LIFE STAR ROAD
N 89° 06' 49" W

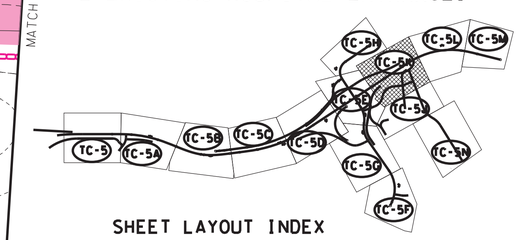
THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" HOSPITAL PARKING LOT. SEE SHT TC-5P FOR FURTHER DETAILS.

MATCH LINE SEE SHEET TC-5J

PHASE 3A SEQUENCE

CONSTRUCT THE REMAINING PORTIONS OF RAMP 'D' IS WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC

CONSTRUCT THE REMAINING PORTION OF RAMP 'I' THAT IS WITHIN THE CLEAR AS SHOWN ALONG WITH WALLS NO. 11 AND 12. ONLY ONE PARKING LOT 'J' AND NO OTHER PARKING LOT CAN BE IMPACTED AT THIS TIME. OPEN UP RAMP 'I' TO TRAFFIC AND THEN CLOSE THE EXISTING HOSPITAL ENTRANCE.



SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GRANN
REGISTERED ENGINEER
CIVIL
AGRICULTURE
COMMERCE
NO. 102 [illegible]
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

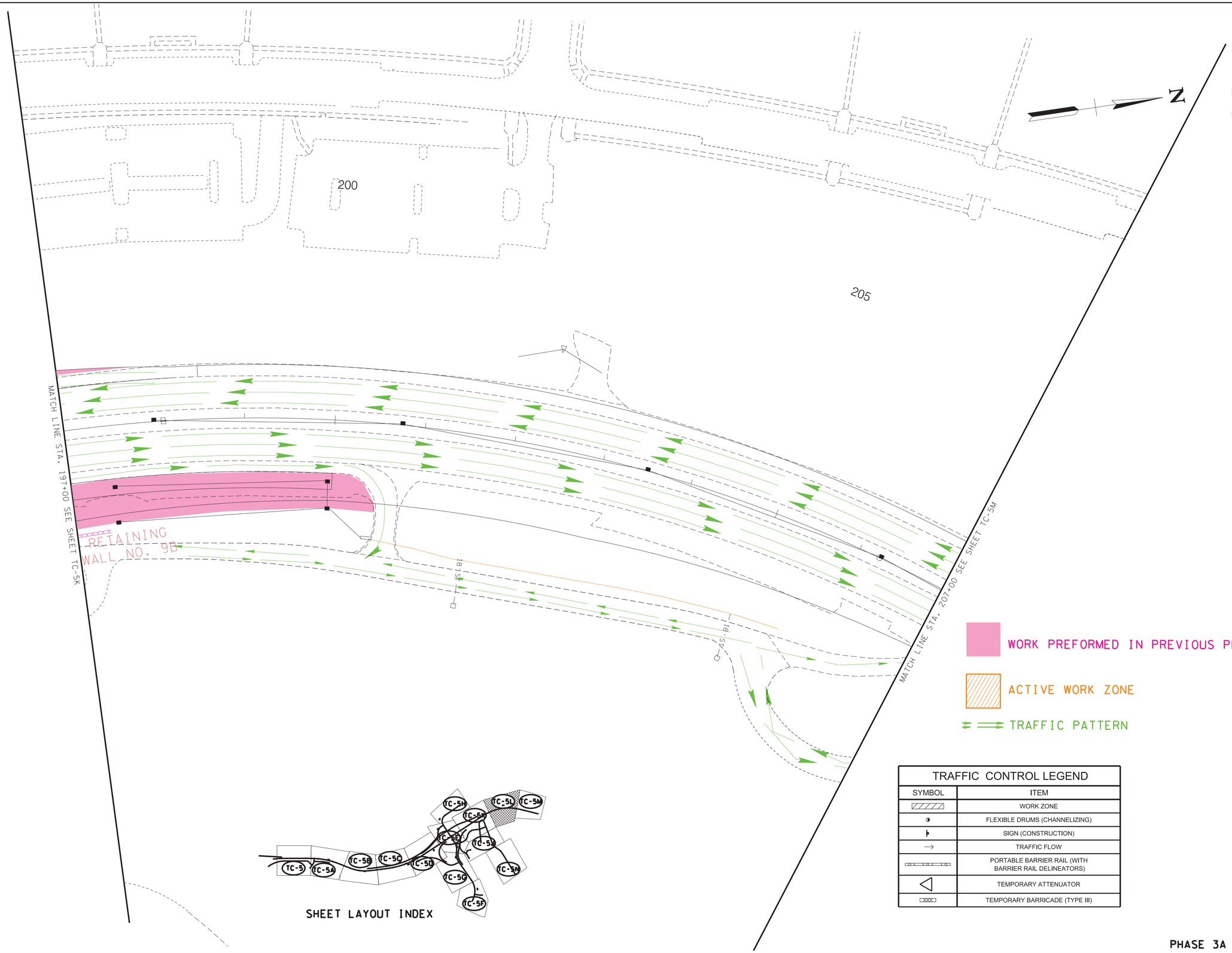
PHASE 3A

2/16/2023 9:32:59 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5L

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3A

SEALED BY

GORY A. GRAY REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

2/16/2023 9:33:00 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

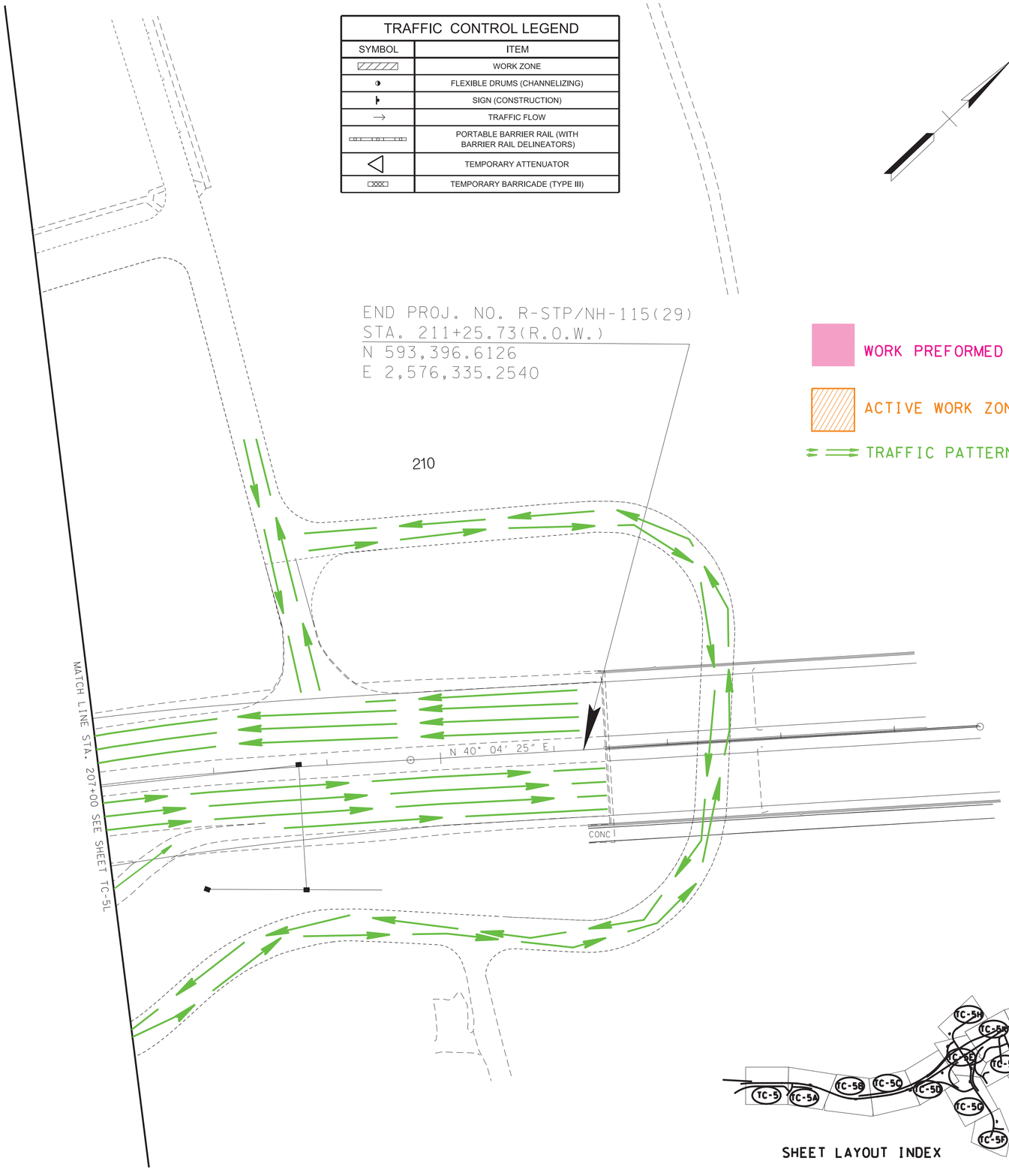
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

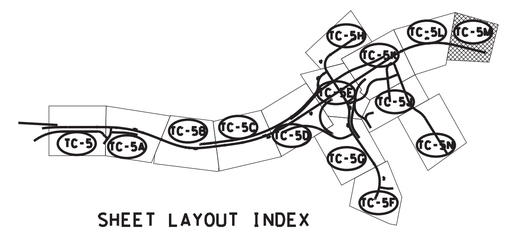
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 3A

SEALED BY

GORY A. GREEN REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

2/16/2023 9:33:00 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5N

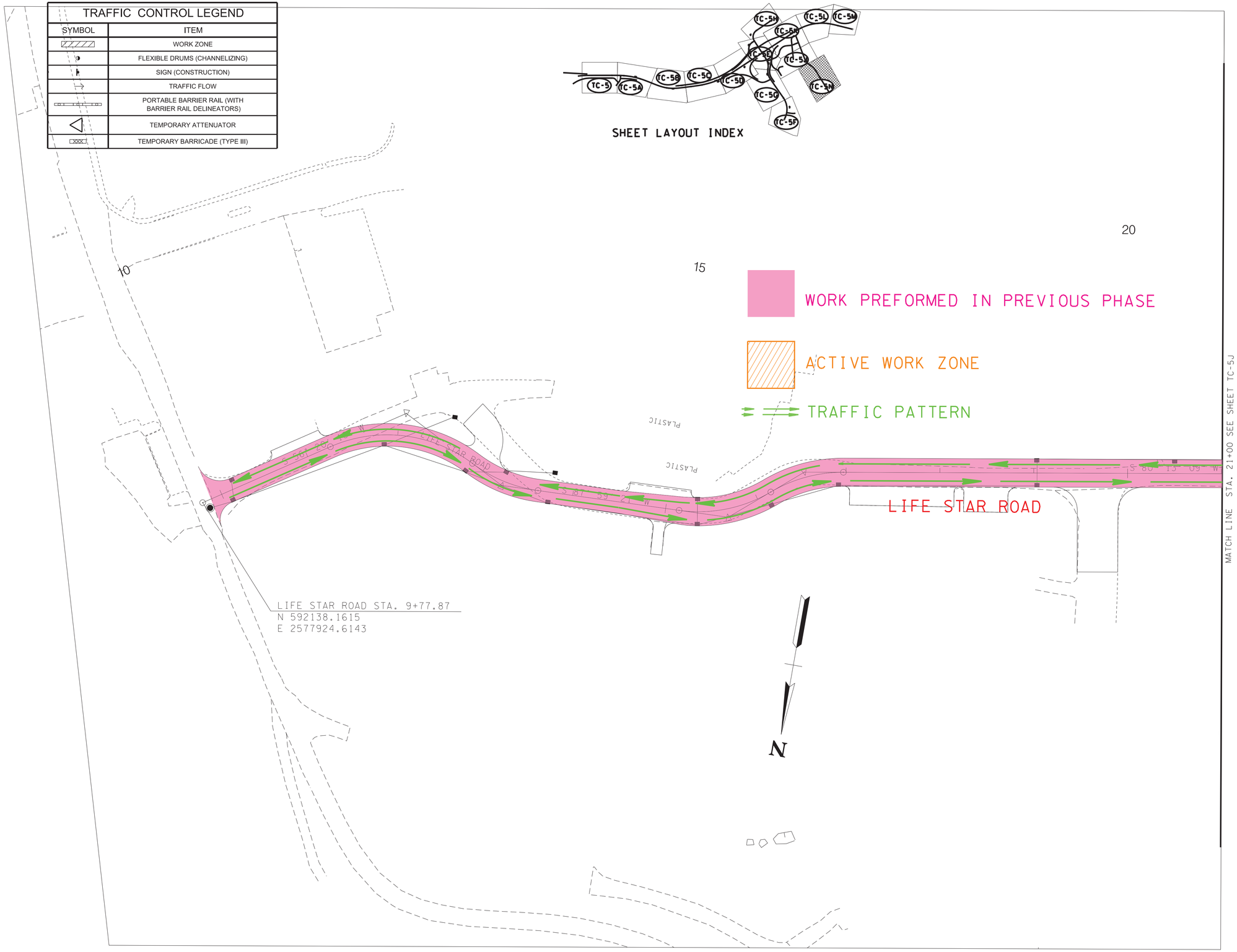
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX



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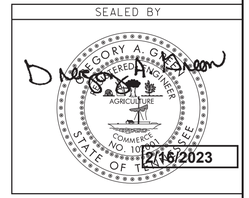

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

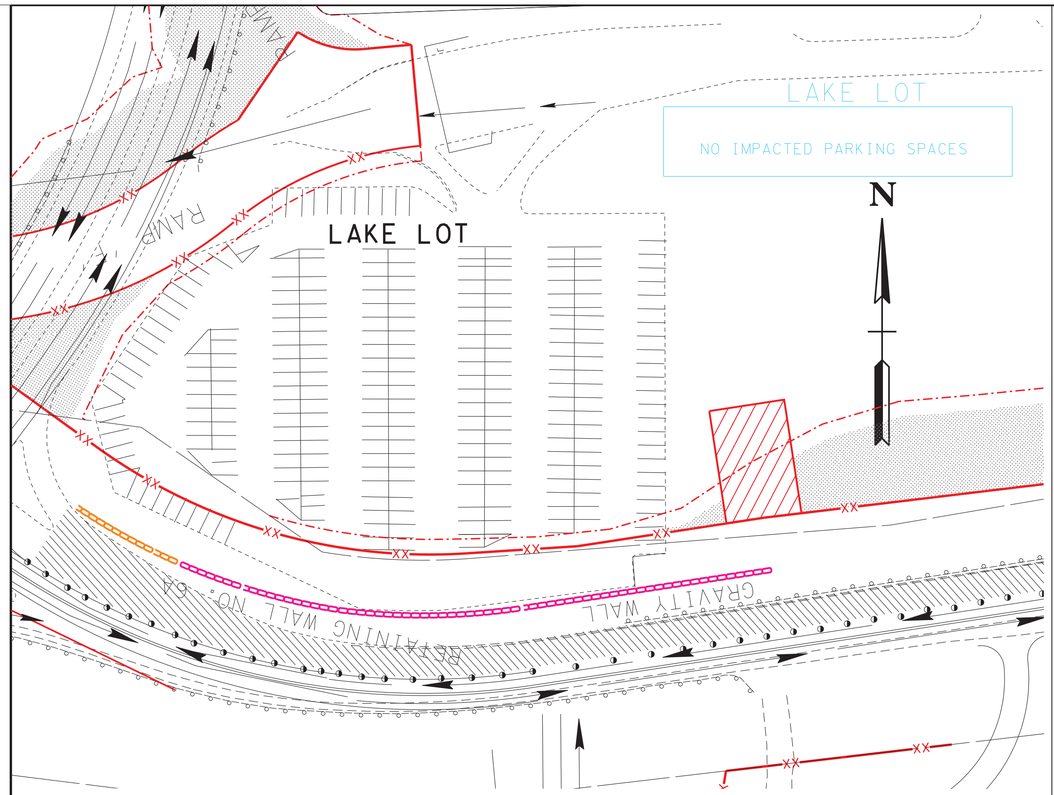
PHASE 3A

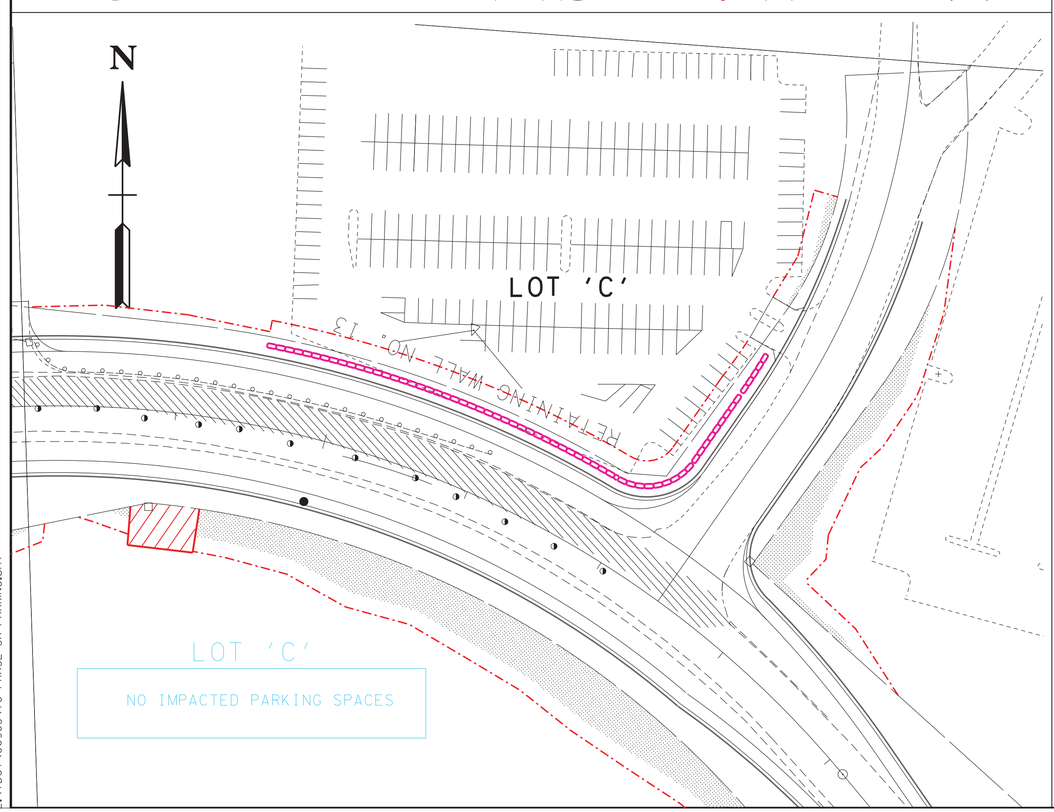
2/16/2023 9:33:01 AM
L:\TDOT\00903\TC PHASE 3A COLOR.sht

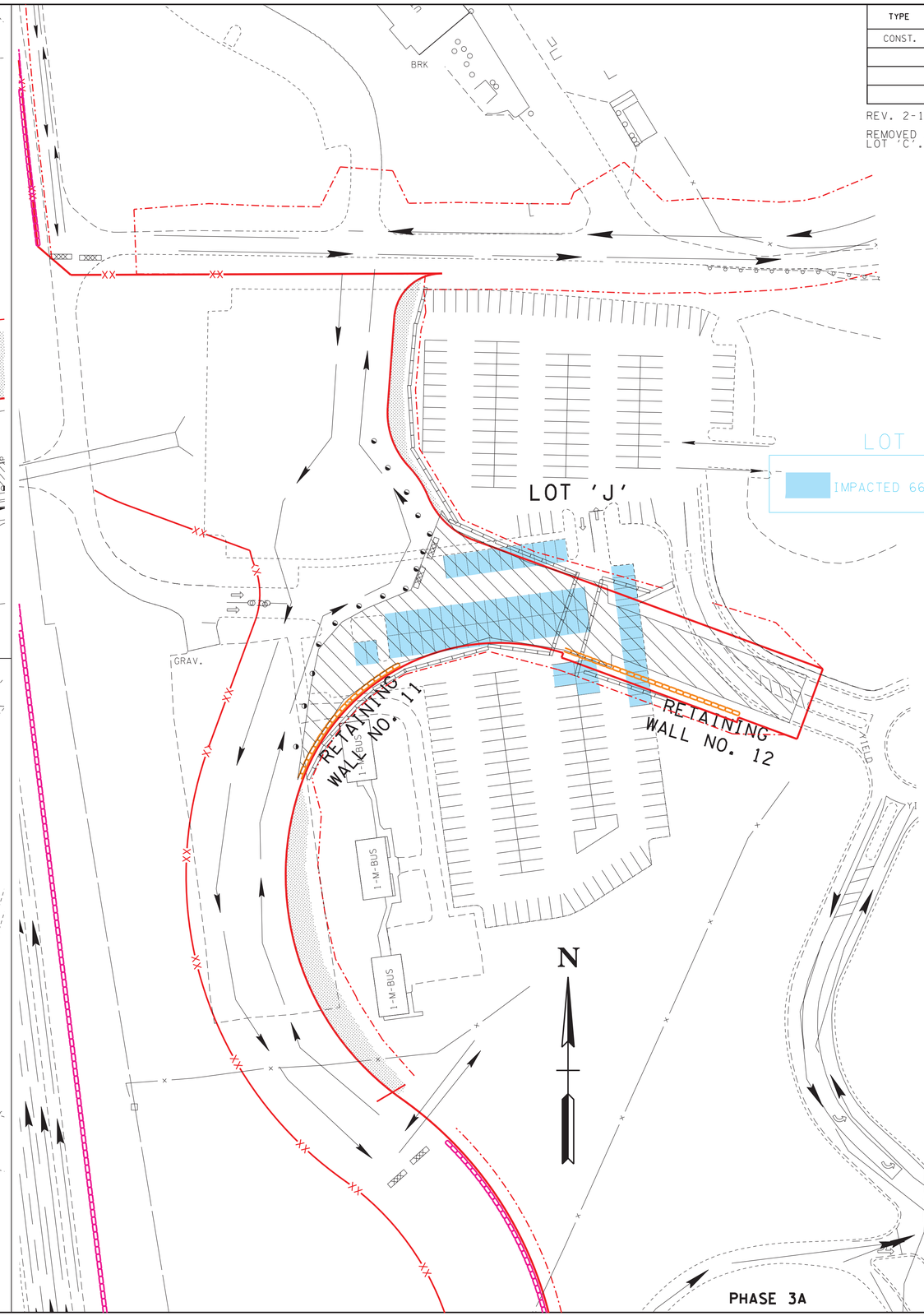
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-5P

REV. 2-17-23

REMOVED 3 PARKING SPACES FROM LOT 'C'.







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GREGORY A. SWANSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 112
STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS PHASE 3A

SCALE: 1"= 50'

2/16/2023 9:33:02 AM
L:\TDOT\00903\TC PHASE 3A-PARKING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6

REV 2-17-23

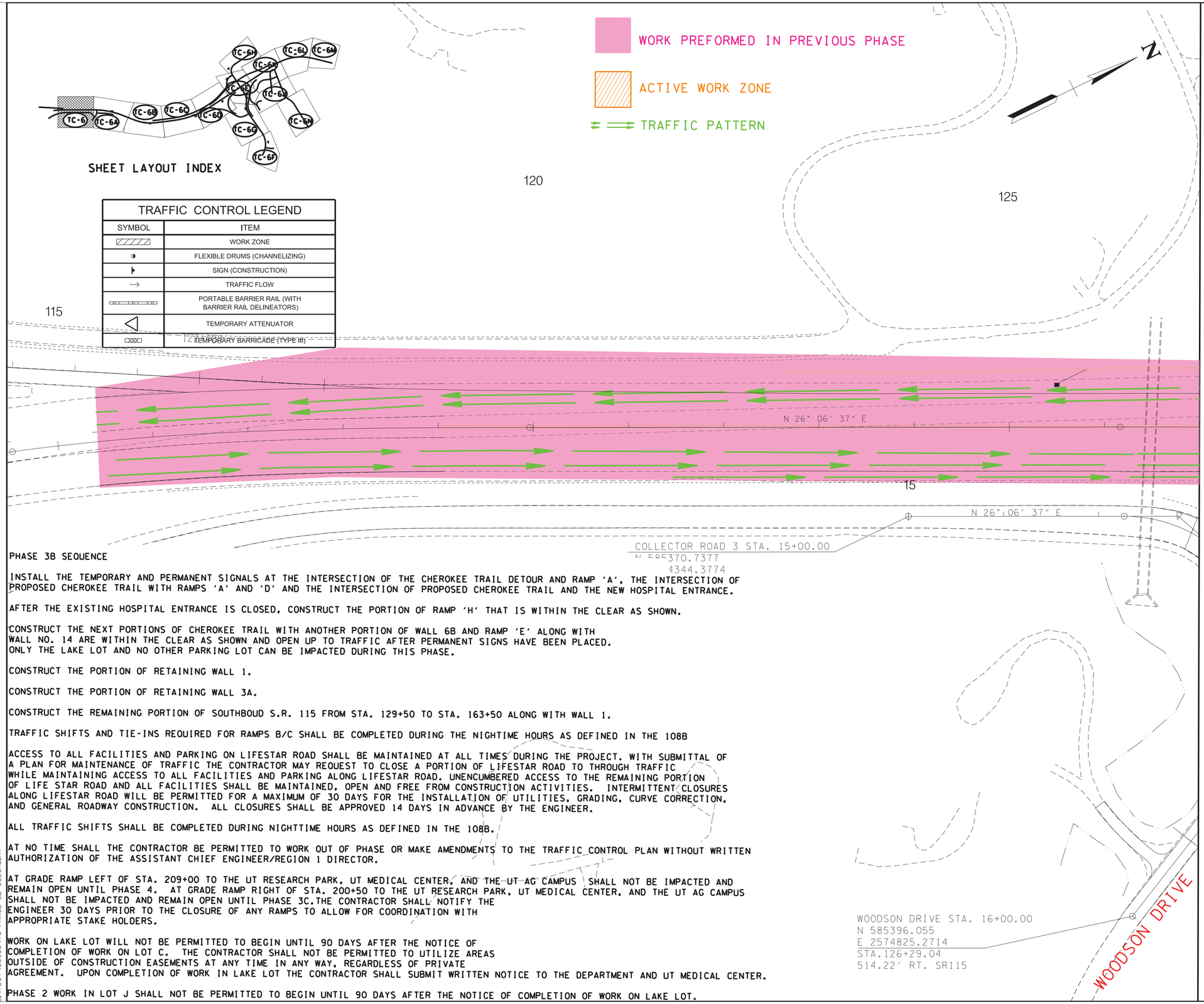
REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCE NOTES.

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.



PHASE 3B SEQUENCE

INSTALL THE TEMPORARY AND PERMANENT SIGNALS AT THE INTERSECTION OF THE CHEROKEE TRAIL DETOUR AND RAMP 'A', THE INTERSECTION OF PROPOSED CHEROKEE TRAIL WITH RAMPS 'A' AND 'D' AND THE INTERSECTION OF PROPOSED CHEROKEE TRAIL AND THE NEW HOSPITAL ENTRANCE.

AFTER THE EXISTING HOSPITAL ENTRANCE IS CLOSED, CONSTRUCT THE PORTION OF RAMP 'H' THAT IS WITHIN THE CLEAR AS SHOWN.

CONSTRUCT THE NEXT PORTIONS OF CHEROKEE TRAIL WITH ANOTHER PORTION OF WALL 6B AND RAMP 'E' ALONG WITH WALL NO. 14 ARE WITHIN THE CLEAR AS SHOWN AND OPEN UP TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THIS PHASE.

CONSTRUCT THE PORTION OF RETAINING WALL 1.

CONSTRUCT THE PORTION OF RETAINING WALL 3A.

CONSTRUCT THE REMAINING PORTION OF SOUTHBOUD S.R. 115 FROM STA. 129+50 TO STA. 163+50 ALONG WITH WALL 1.

TRAFFIC SHIFTS AND TIE-INS REQUIRED FOR RAMPS B/C SHALL BE COMPLETED DURING THE NIGHTIME HOURS AS DEFINED IN THE 108B

ACCESS TO ALL FACILITIES AND PARKING ON LIFESTAR ROAD SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. WITH SUBMITTAL OF A PLAN FOR MAINTENANCE OF TRAFFIC THE CONTRACTOR MAY REQUEST TO CLOSE A PORTION OF LIFESTAR ROAD TO THROUGH TRAFFIC WHILE MAINTAINING ACCESS TO ALL FACILITIES AND PARKING ALONG LIFESTAR ROAD. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFE STAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN AND FREE FROM CONSTRUCTION ACTIVITIES. INTERMITTENT CLOSURES ALONG LIFESTAR ROAD WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

AT GRADE RAMP LEFT OF STA. 209+00 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 4. AT GRADE RAMP RIGHT OF STA. 200+50 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 3C.THE CONTRACTOR SHALL NOTIFY THE ENGINEER 30 DAYS PRIOR TO THE CLOSURE OF ANY RAMPS TO ALLOW FOR COORDINATION WITH APPROPRIATE STAKE HOLDERS.

WORK ON LAKE LOT WILL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LOT C. THE CONTRACTOR SHALL NOT BE PERMITTED TO UTILIZE AREAS OUTSIDE OF CONSTRUCTION EASEMENTS AT ANY TIME IN ANY WAY, REGARDLESS OF PRIVATE AGREEMENT. UPON COMPLETION OF WORK IN LAKE LOT THE CONTRACTOR SHALL SUBMIT WRITTEN NOTICE TO THE DEPARTMENT AND UT MEDICAL CENTER.

PHASE 2 WORK IN LOT J SHALL NOT BE PERMITTED TO BEGIN UNTIL 90 DAYS AFTER THE NOTICE OF COMPLETION OF WORK ON LAKE LOT.

7/15/2025 8:27:38 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

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GEORGE A. BREEN
REGISTERED ENGINEER
AGRICULTURE
NO. 121
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 115+40 TO STA. 127+00

SCALE: 1"= 50'

PHASE 3B

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6A

PHASE 3B SEQUENCE

CONSTRUCT THE PORTION OF RETAINING WALL 1.

CONSTRUCT THE REMAINING PORTION OF SOUTHBOUD S.R. 115 FROM STA. 129+50 TO STA. 163+50 ALONG WITH WALL 1.

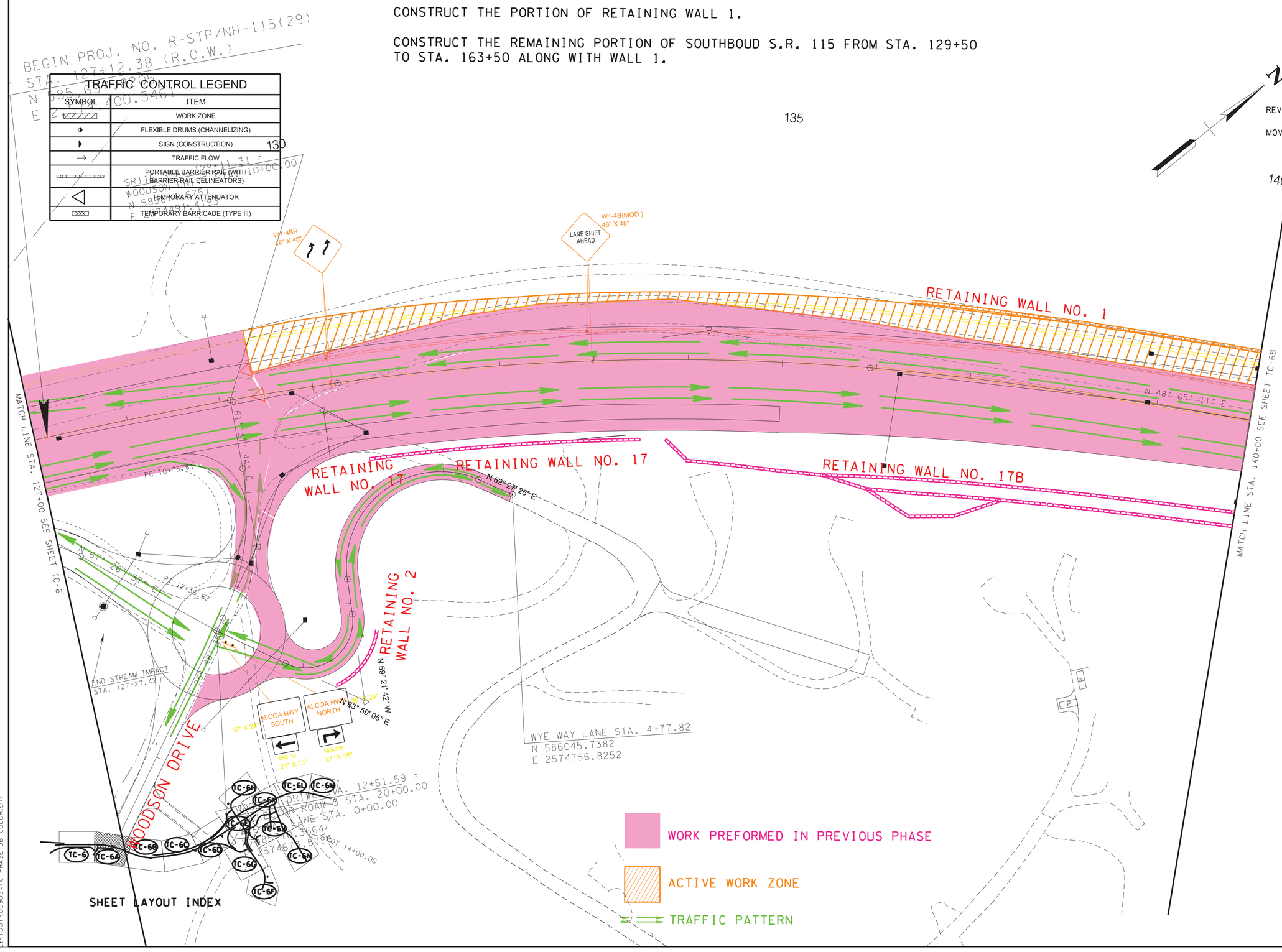
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

7/15/2025

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

PHASE 3B

7/15/2025 8:27:38 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6B

REV 2-17-23

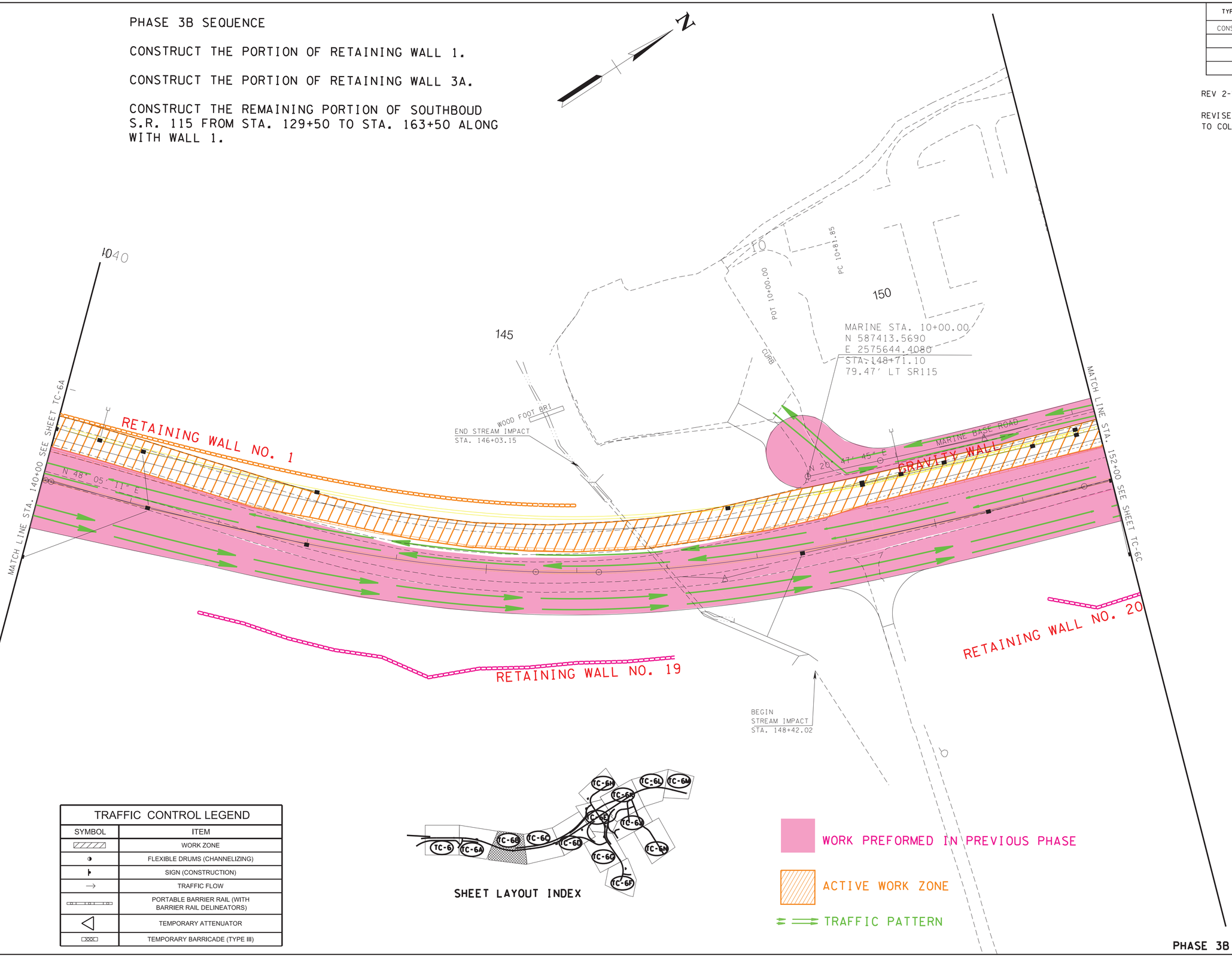
REVISE SHEET FROM MONOCHROME TO COLOR

PHASE 3B SEQUENCE

CONSTRUCT THE PORTION OF RETAINING WALL 1.

CONSTRUCT THE PORTION OF RETAINING WALL 3A.

CONSTRUCT THE REMAINING PORTION OF SOUTHBOUD S.R. 115 FROM STA. 129+50 TO STA. 163+50 ALONG WITH WALL 1.



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3B

SEALED BY

GREGORY A. GREENSTEIN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102011
STATE OF TENNESSEE
2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

SCALE: 1"= 50'

2/16/2023 9:33:06 AM
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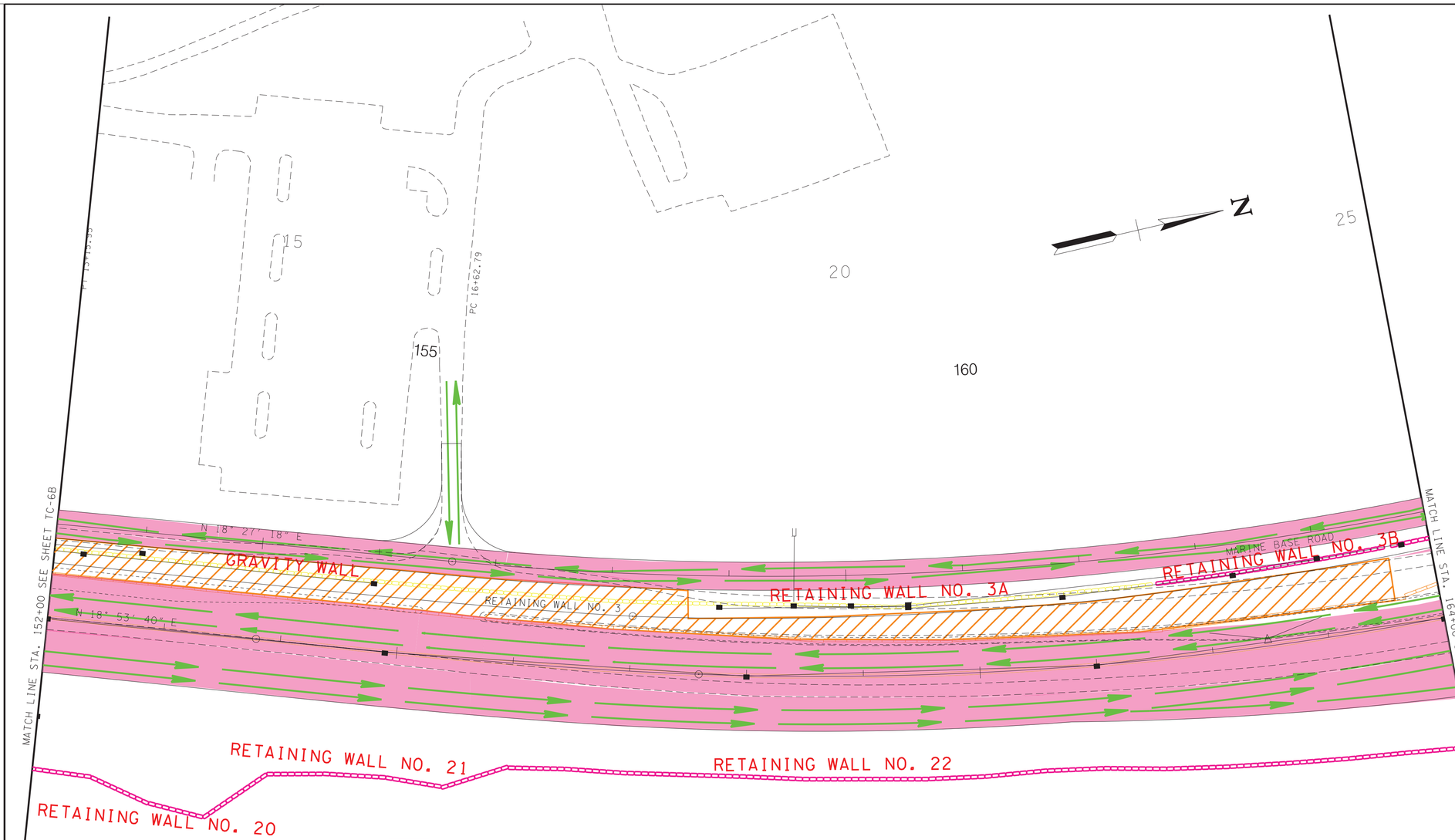
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

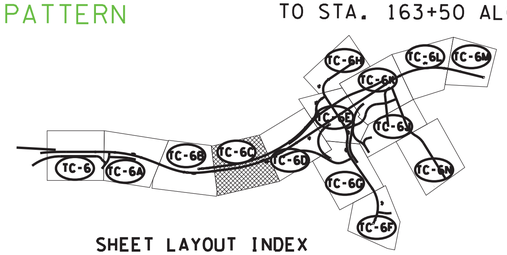
TRAFFIC PATTERN

PHASE 3B SEQUENCE

CONSTRUCT THE PORTION OF RETAINING WALL 3A.

CONSTRUCT THE REMAINING PORTION OF SOUTHBOUD S.R. 115 FROM STA. 129+50 TO STA. 163+50 ALONG WITH WALL 1.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SHEET LAYOUT INDEX

PHASE 3B

SEALED BY

GREGORY A. GREEN REGISTERED PROFESSIONAL ENGINEER AGRICULTURE COMMERCE NO. 102 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

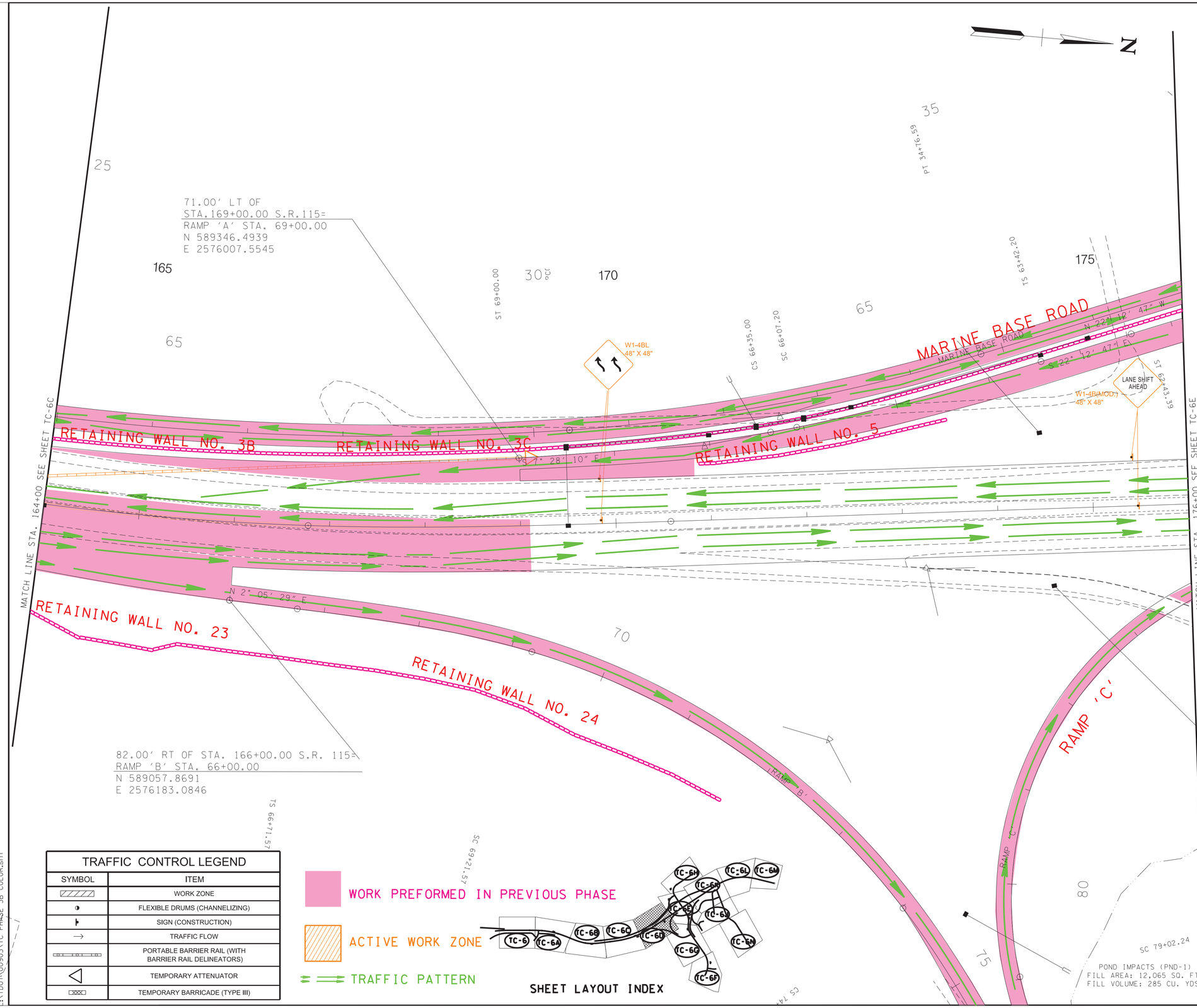
SCALE: 1"= 50'

2/16/2023 9:33:07 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6D

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 100
STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

PHASE 3B

2/16/2023 9:33:08 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6E

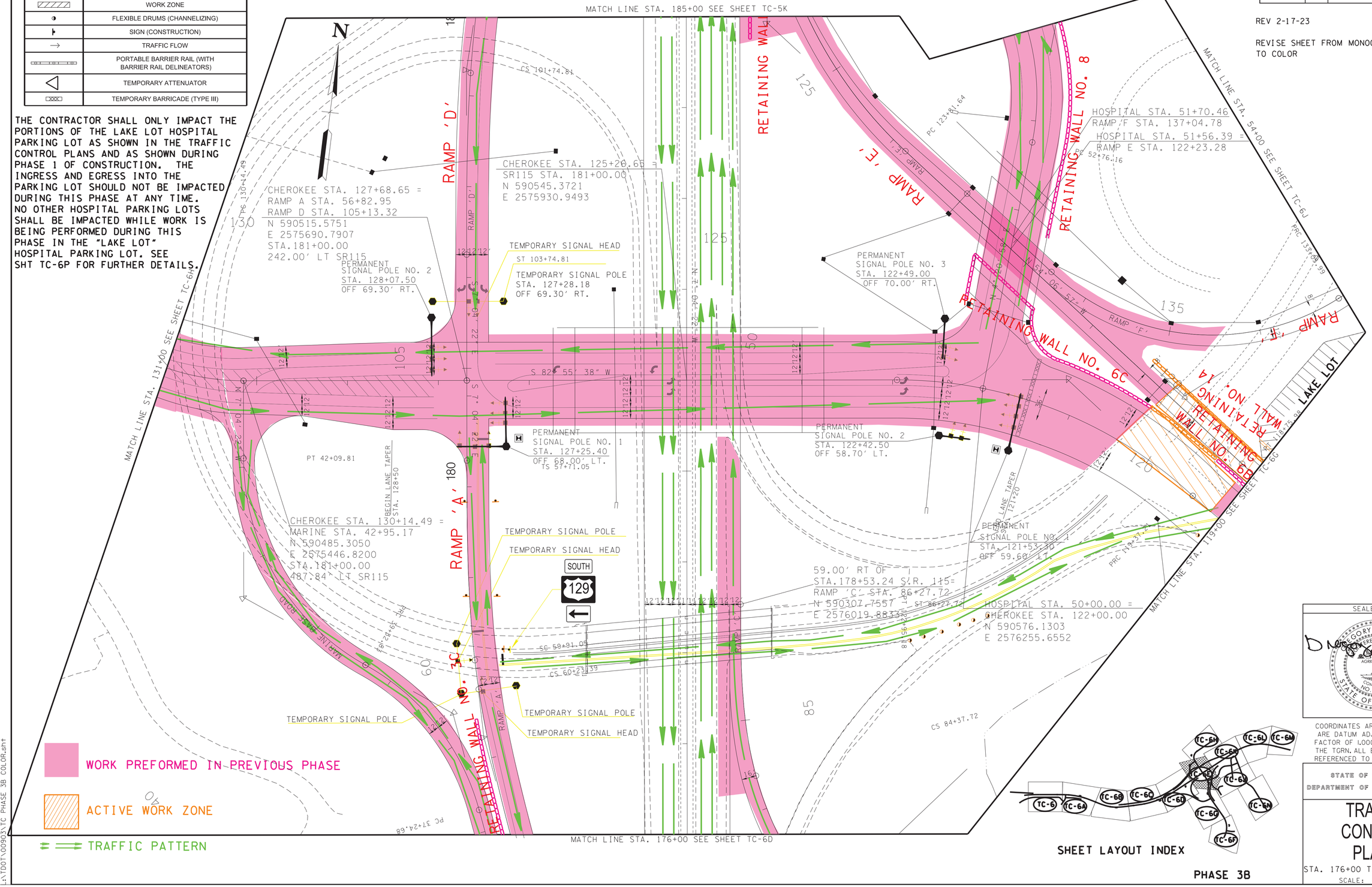
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-6P FOR FURTHER DETAILS.



SHEET LAYOUT INDEX

PHASE 3B

SEALED BY

GREGORY A. GRAHAM
NO. 109001
STATE OF TENNESSEE
AGRICULTURE
COMMERCE
2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

2/16/2023 9:33:08 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

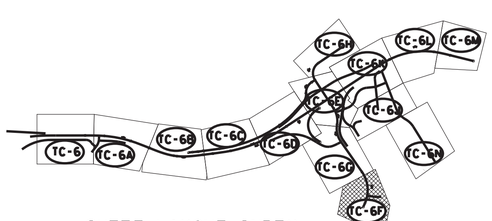
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

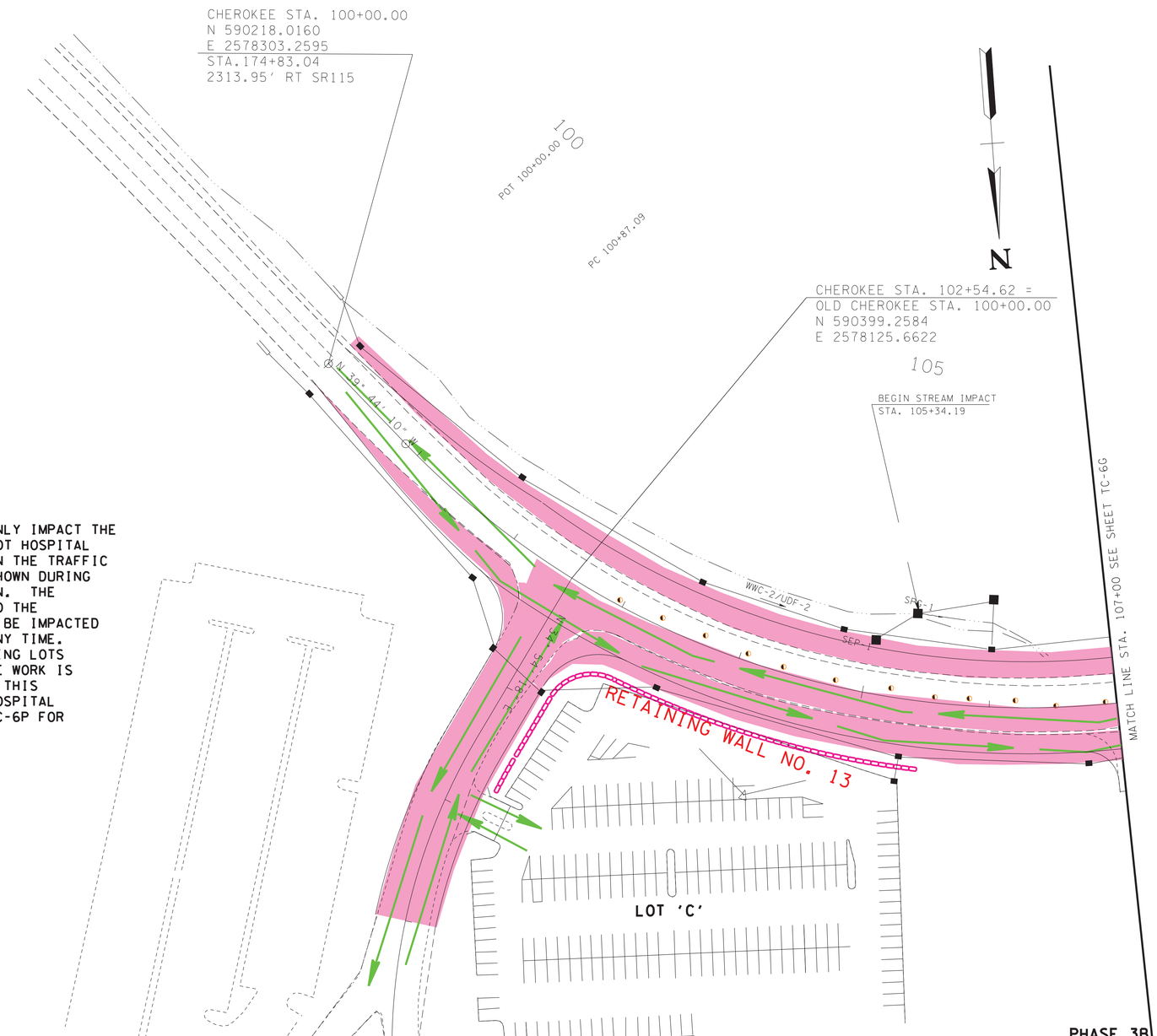
ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT C" HOSPITAL PARKING LOT. SEE SHT TC-6P FOR FURTHER DETAILS.

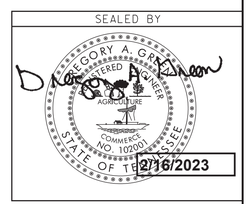


SHEET LAYOUT INDEX



PHASE 3B

SEALED BY



2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

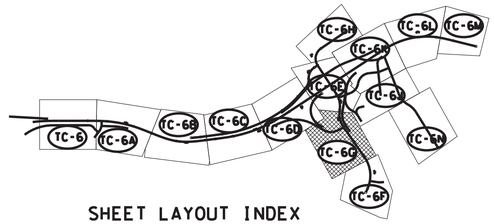
STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

2/16/2023 9:33:09 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6G

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



SHEET LAYOUT INDEX

PHASE 3B SEQUENCE

CONSTRUCT THE NEXT PORTIONS OF CHEROKEE TRAIL WITH ANOTHER PORTION OF WALL 6B AND RAMP 'E' ALONG WITH WALL NO. 14 ARE WITHIN THE CLEAR AS SHOWN AND OPEN UP TO TRAFFIC. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THIS PHASE.

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-6P FOR FURTHER DETAILS.

N

MATCH LINE STA. 75+24 SEE SHEET TC-6D

MATCH LINE STA. 107+00 SEE SHEET TC-6F

MATCH LINE STA. 119+00 SEE SHEET TC-6E

N 56° 51' 02" E

RAMP 'C'

RAMP 'B'

RAMP 'E'

N 40° 22' 06" W

PC 115+65.73

PT 107+80.72

POT 114+00.00

ST 76+51.70

CS 79+47.23

SC 78+66.75

TS 76+86.75

ST 77+12.24

ST 81+27.23

44.00' LT OF
STA. 77+12.24 RAMP 'B' =
RAMP 'C' STA. 77+12.24
N 590006.8086
E 2576668.5450

CHEROKEE STA. 115+51.50 =
RAMP B STA. 82+11.87
N 590403.9011
E 2576865.4131
STA.178+44.55
909.93' RT SR115

BEGIN
POND IMPACT
STA. 116+64.86

END STREAM IMPACT
STA. 117+25.24

POND IMPACTS (PND-1)
FILL AREA: 12.065 SQ. FT.
FILL VOLUME: 285 CU. YDS.

END POND IMPACT
STA. 118+62.57

RETAINING WALL NO. 14

LAKE LOT

PC 115+64.97

END
POND IMPACT
STA. 114+26.58

56.00' RT OF STA. 114+00.00
CHEROKEE TRAIL=
RAMP 'E' STA. 114+00.00
N 590482.1579
E 2577006.7045

BEGIN
POND IMPACT
STA. 109+48.12

POND IMPACTS (PND-2)
FILL AREA: 21.920 SQ. FT.
FILL VOLUME: 1.505 CU. YDS.

PHASE 3B

SEALED BY

GORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102201
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

2/16/2023 9:33:09 AM
:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6H

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

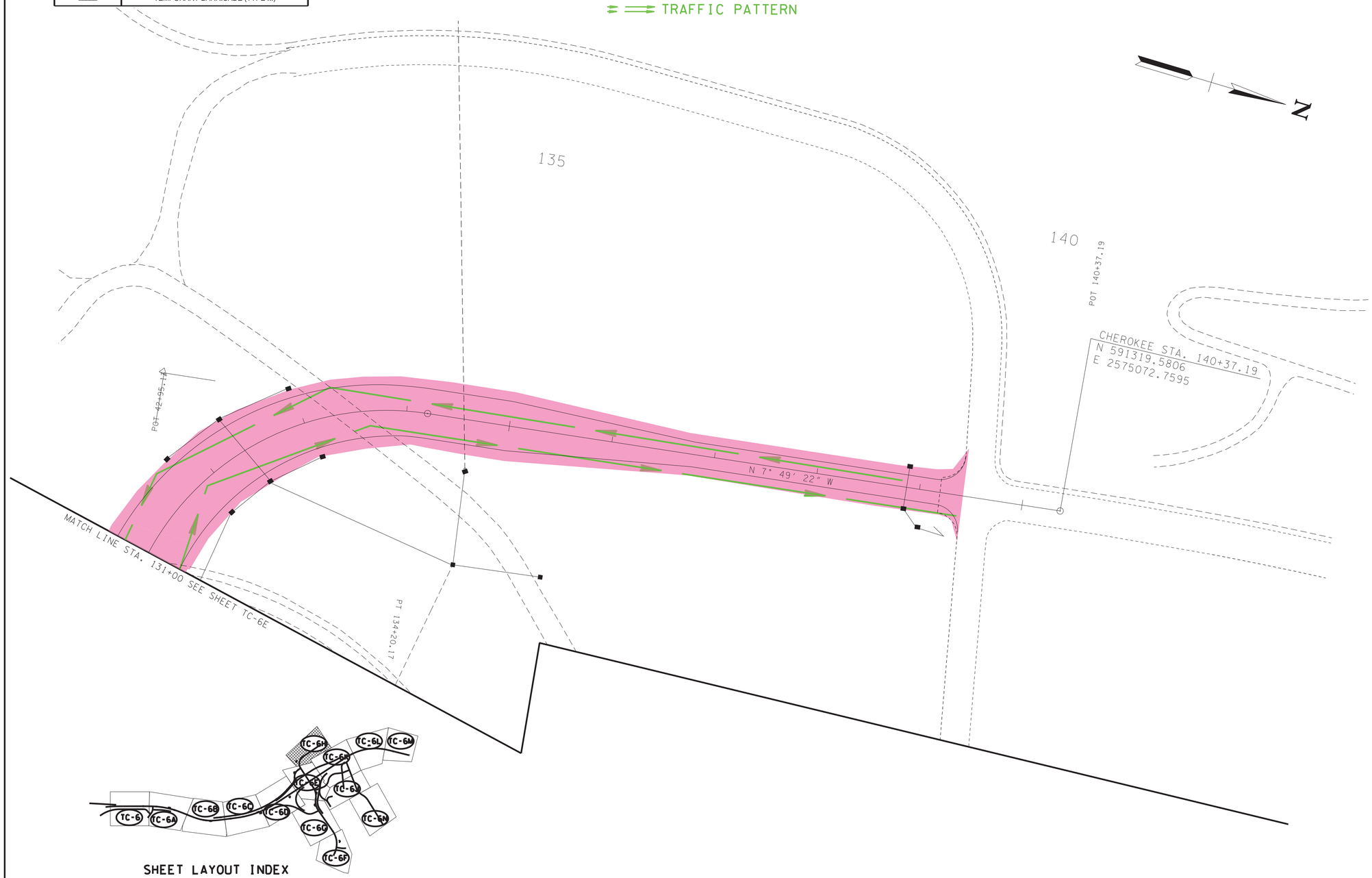
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 3B

SEALED BY

GREGORY A. GRAHAM REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102021 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00

CHEROKEE TRAIL

SCALE: 1"= 50'

2/16/2023 9:53:10 AM

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6J

REV 2-17-23

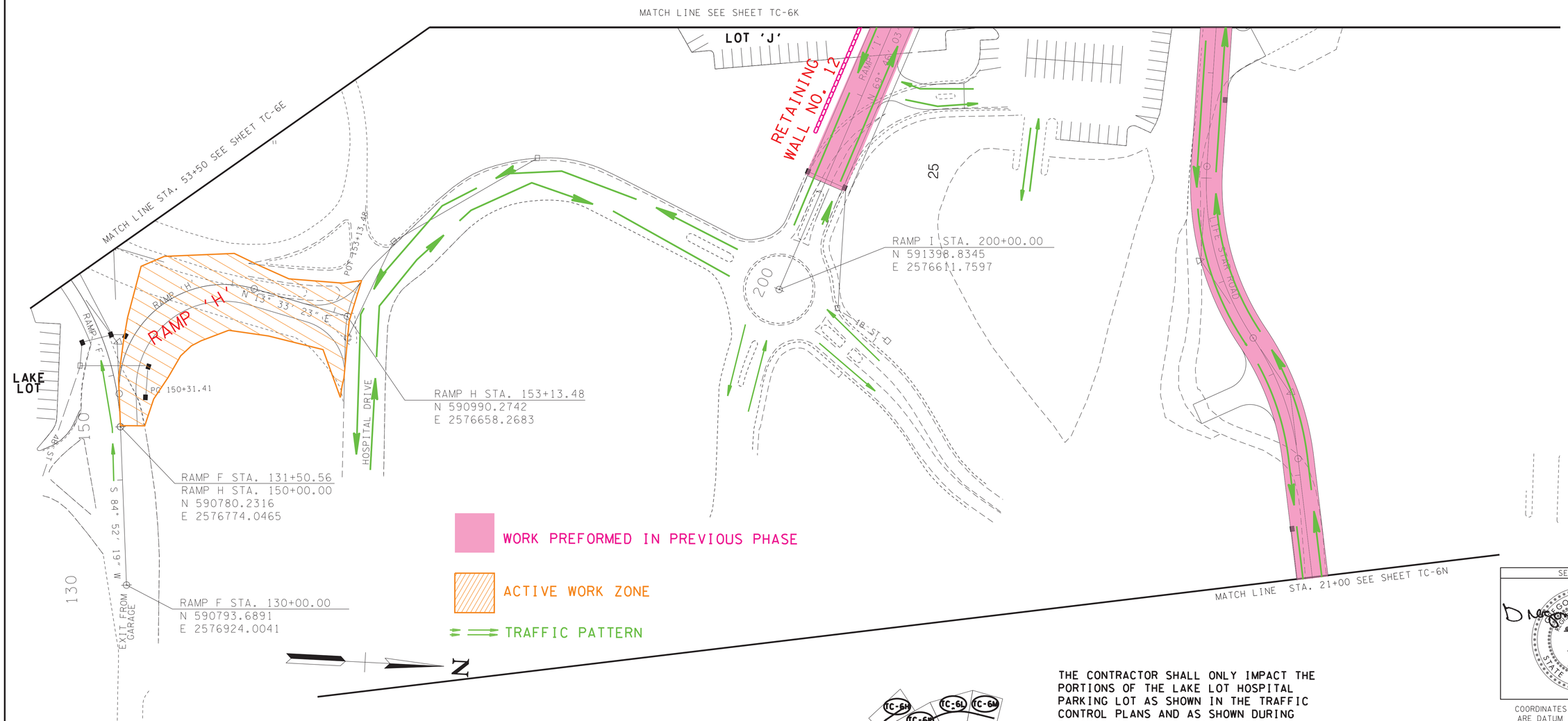
REVISE SHEET FROM MONOCHROME TO COLOR

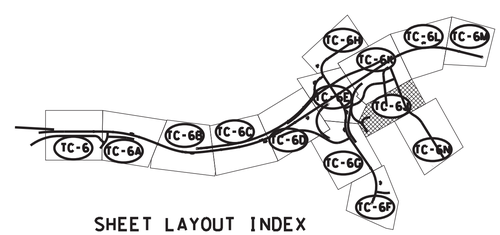
TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3B SEQUENCE

AFTER THE EXISTING HOSPITAL ENTRANCE IS CLOSED, CONSTRUCT THE PORTION OF RAMP 'H' THAT IS WITHIN THE CLEAR AS SHOWN.

PHASE 3B WORK ZONE





SHEET LAYOUT INDEX

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" AND "LAKE LOT" HOSPITAL PARKING LOTS. SEE SHT TC-6P FOR FURTHER DETAILS.

PHASE 3B

SEALED BY

GREGORY A. O'BRIEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

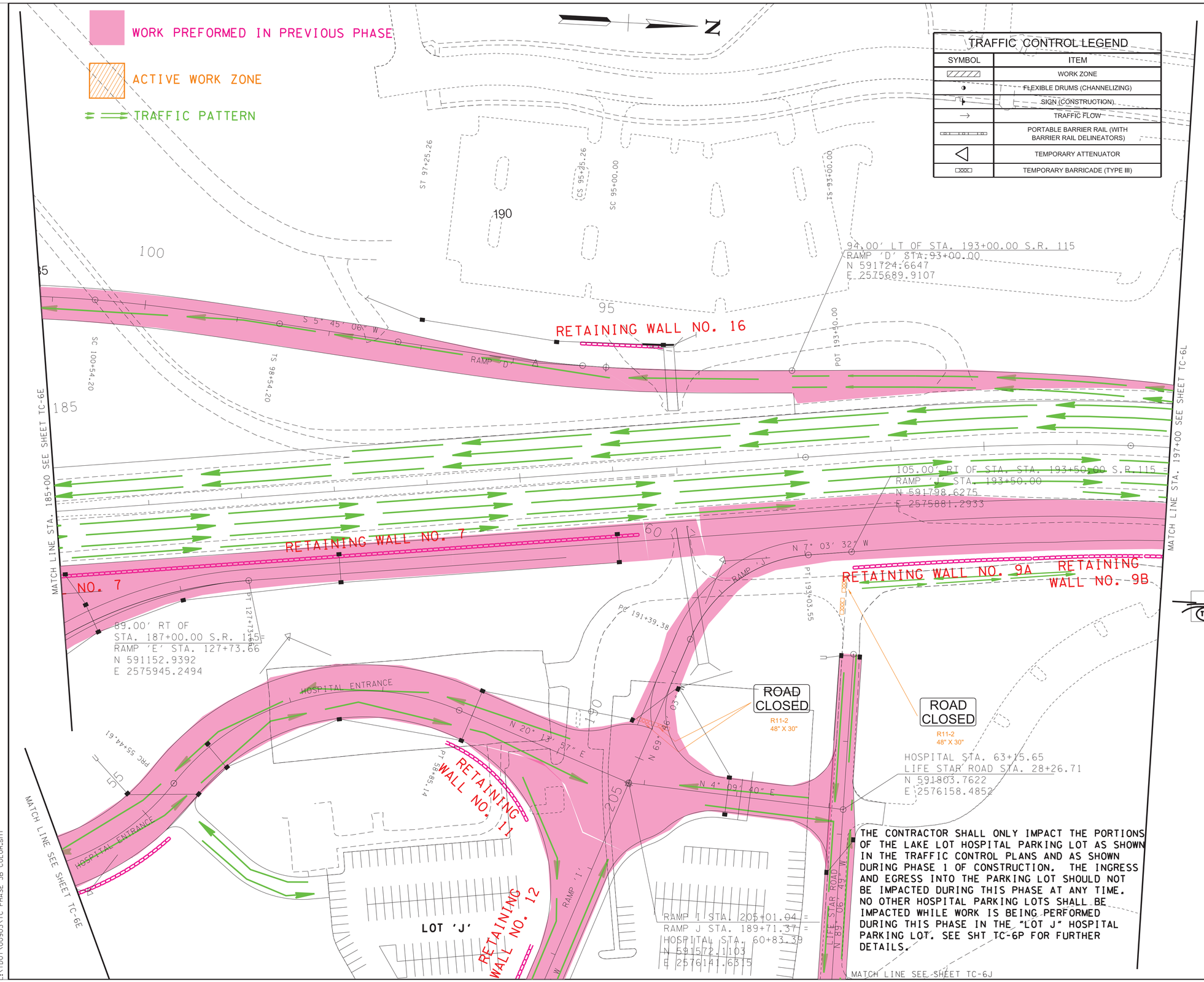
STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

2/6/2023 9:33:0 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6K

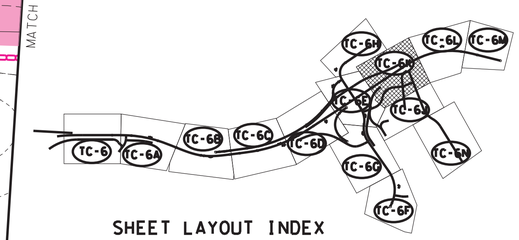
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" HOSPITAL PARKING LOT. SEE SHT TC-6P FOR FURTHER DETAILS.

SHEET LAYOUT INDEX



SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 101
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

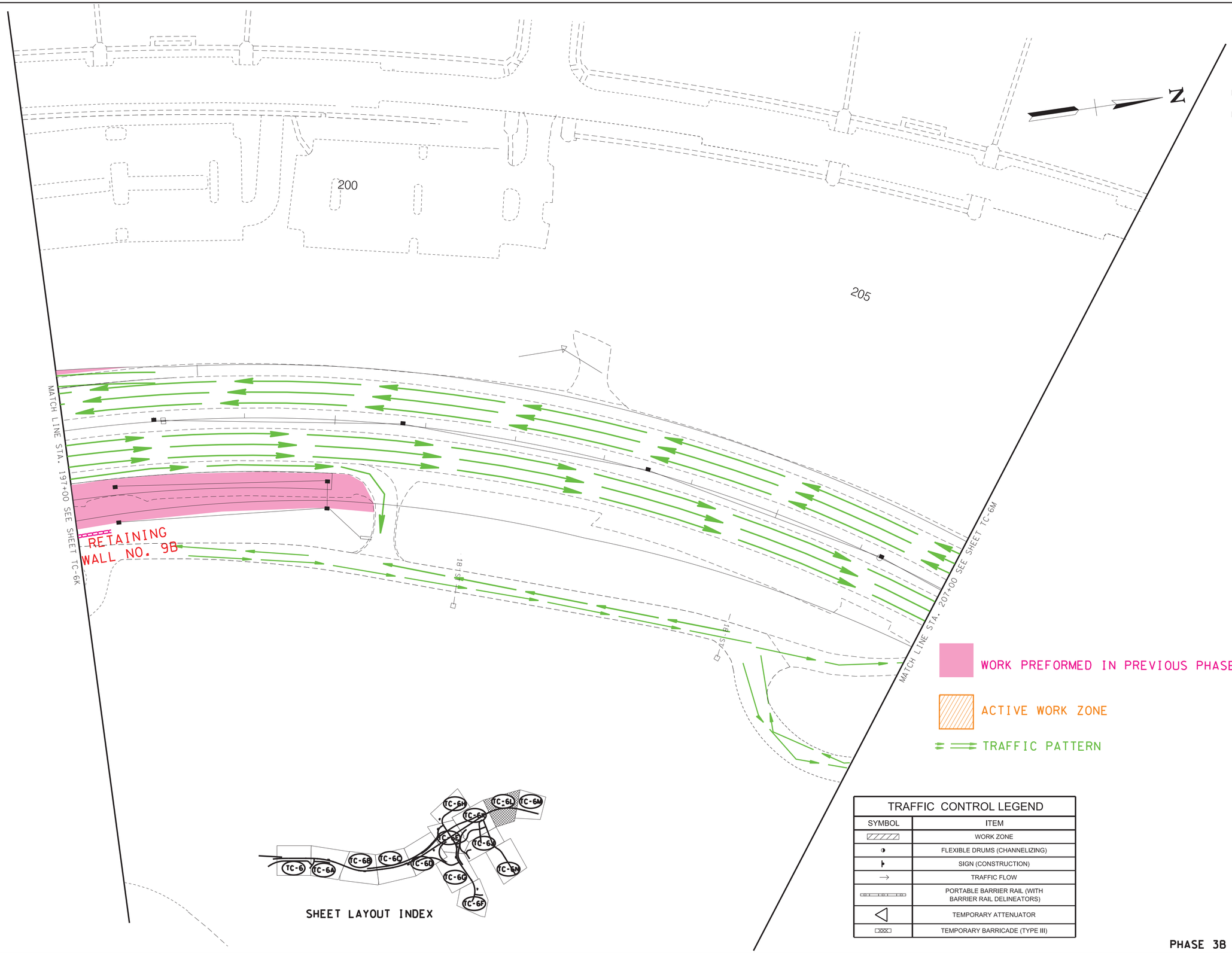
PHASE 3B

2/16/2023 9:33:11 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6L

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3B

SEALED BY

GREGORY A. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

2/16/2023 9:33:12 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

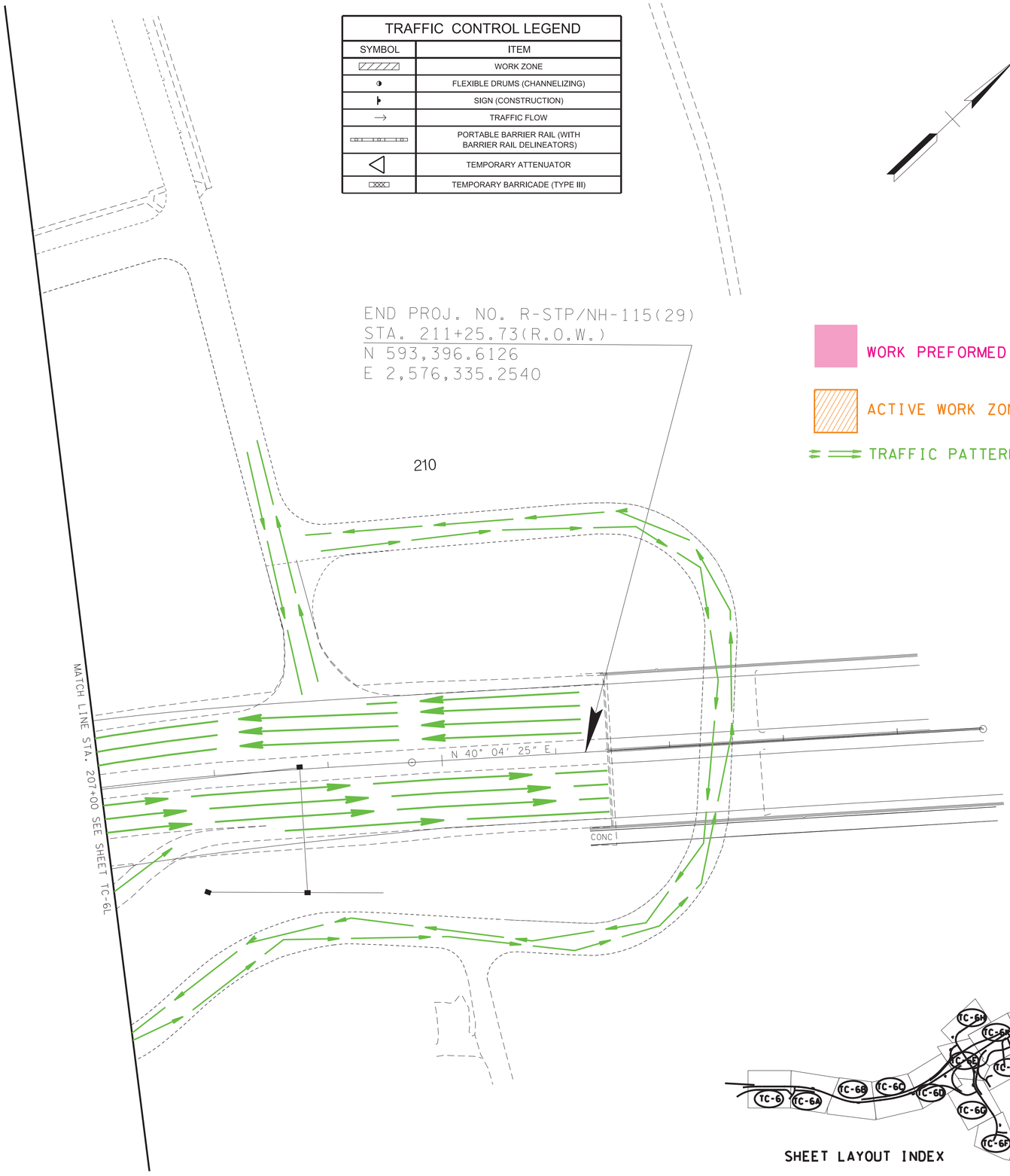
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

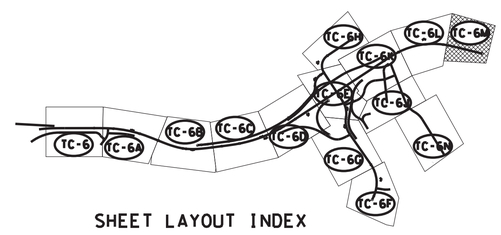
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 3B

SEALED BY

GREGORY A. GREEN REGISTERED ENGINEER CIVIL AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

2/16/2023 9:33:12 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6N

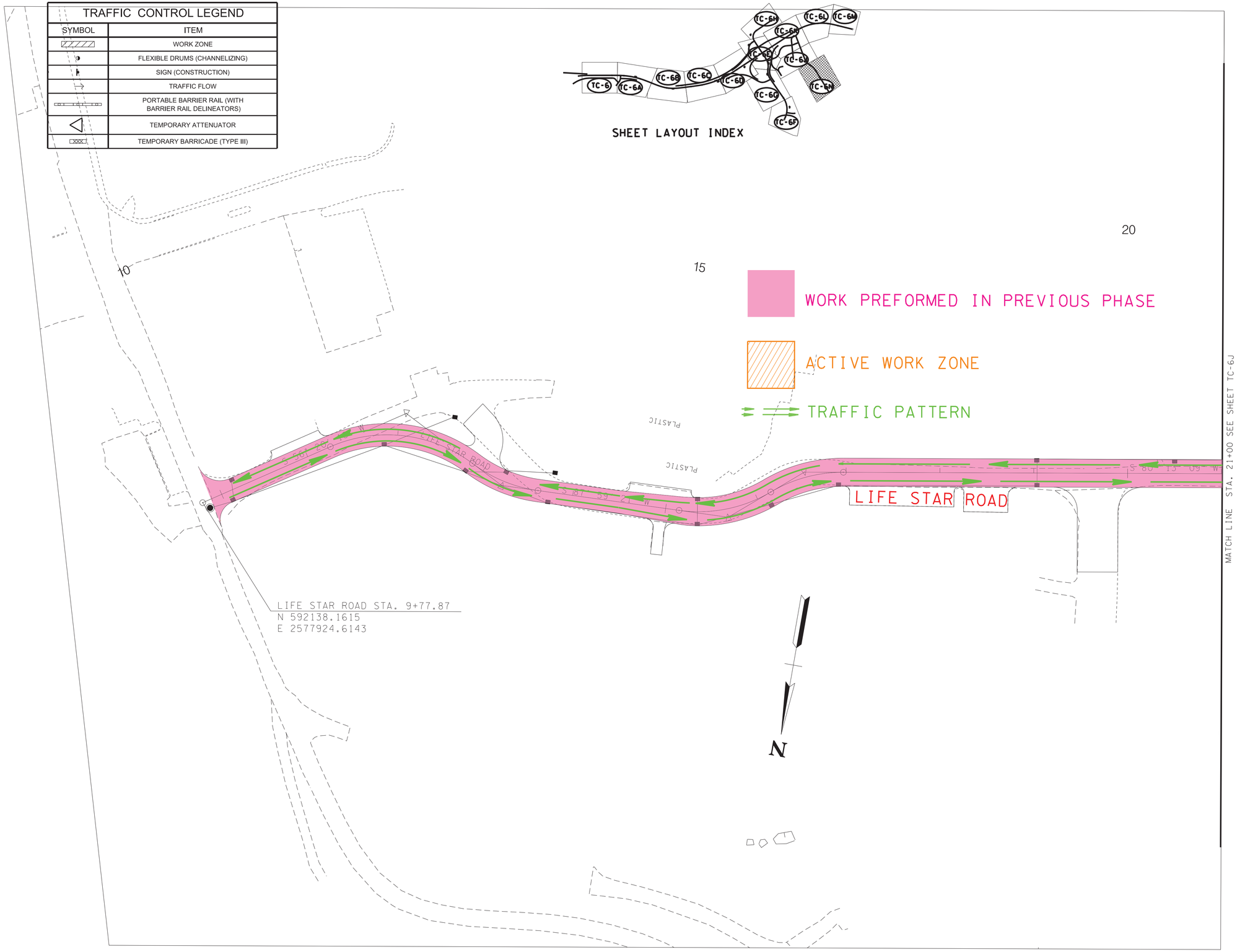
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX



SEALED BY

GREGORY A. GIBSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 112001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

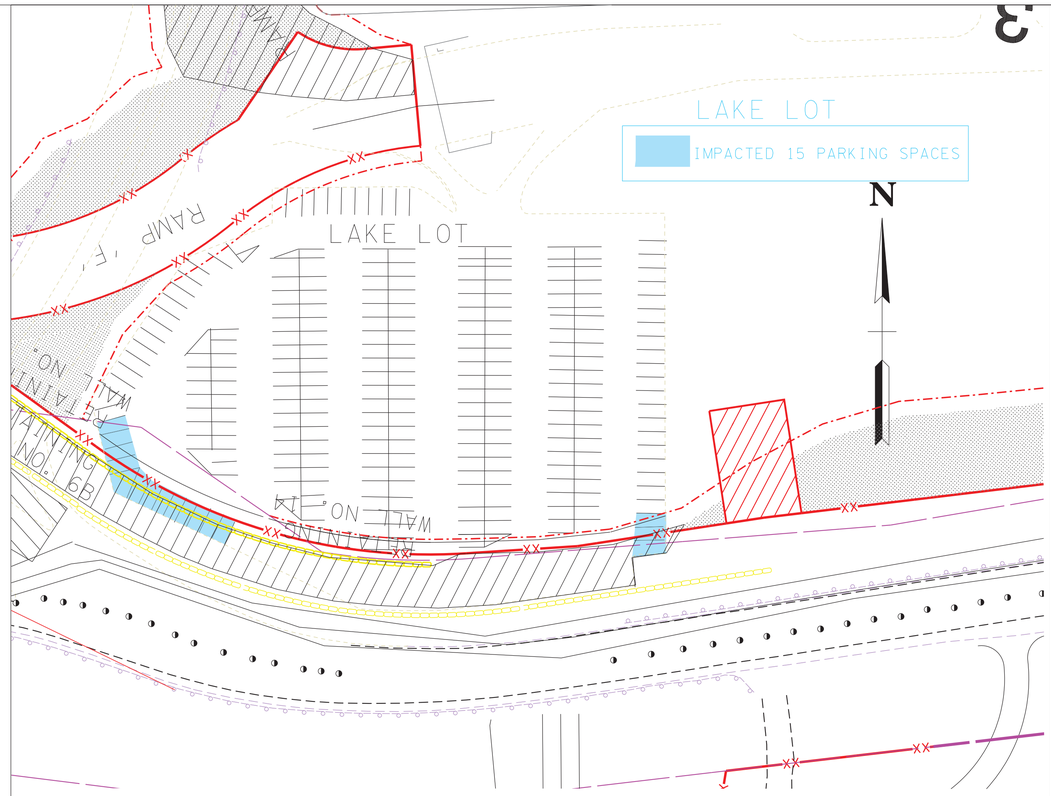
TRAFFIC CONTROL PLANS

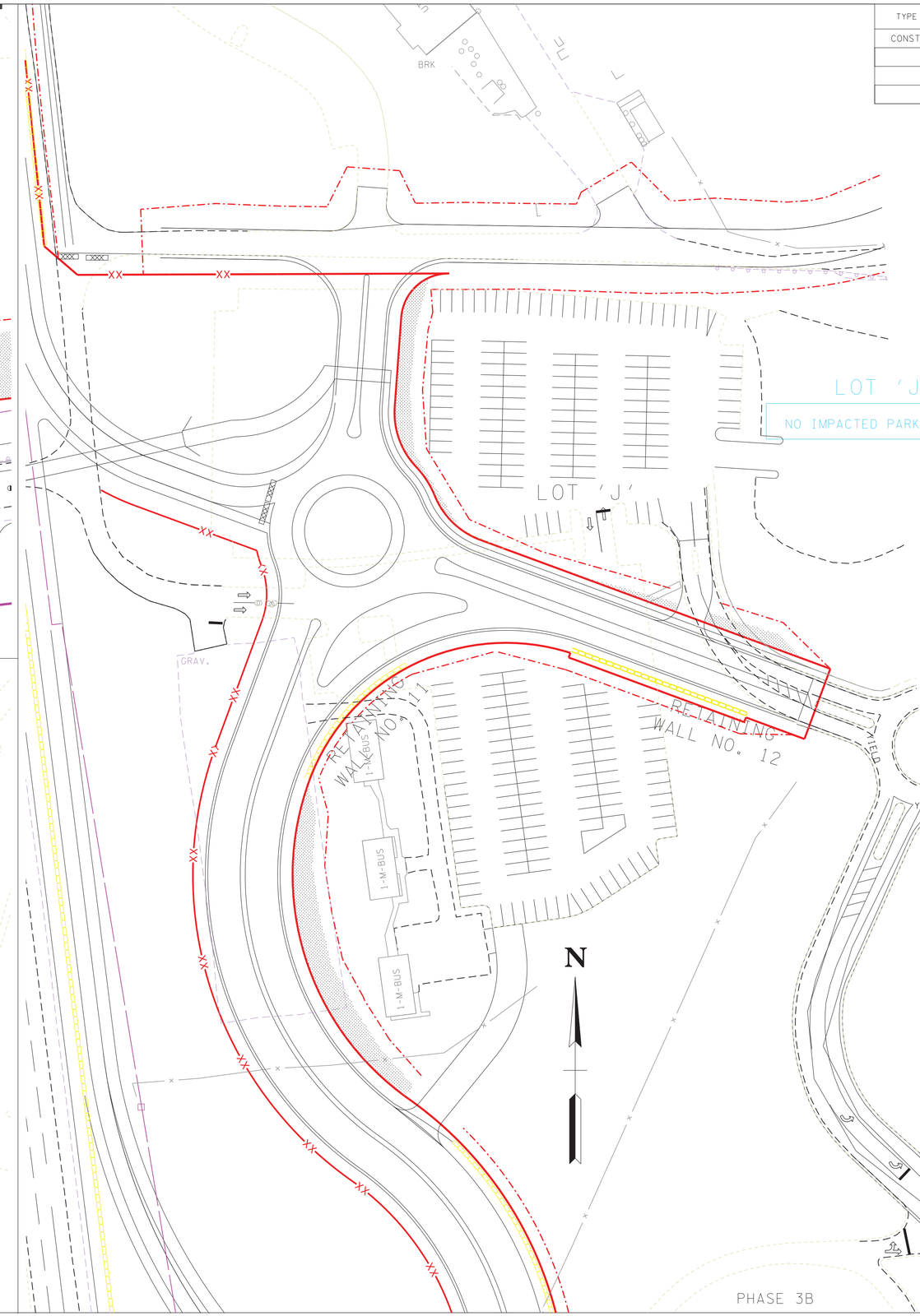
STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

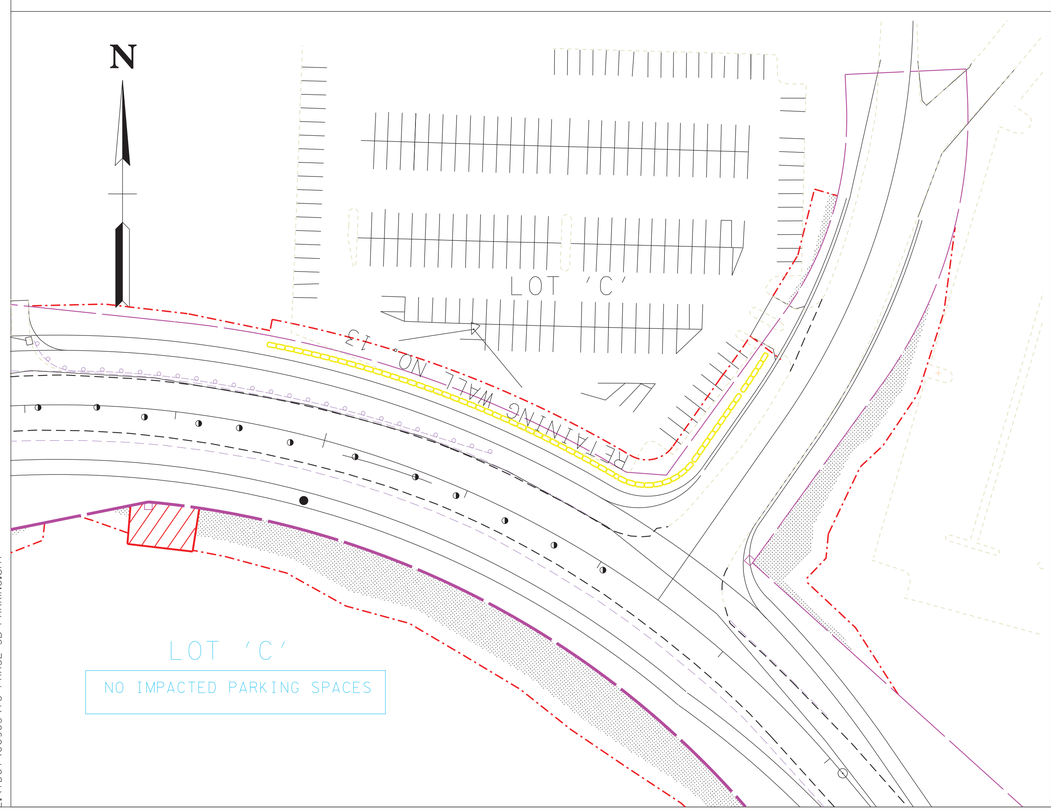
PHASE 3B

2/16/2023 9:33:13 AM
L:\TDOT\00903\TC PHASE 3B COLOR.sht

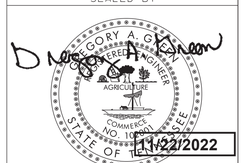
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-6P







SEALED BY



11/22/2022

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

SCALE: 1"= 50'

11/18/2022 2:51:04 PM
...\TDOT\00903\TC PHASE 3B-PARKING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7

REV 2-17-23

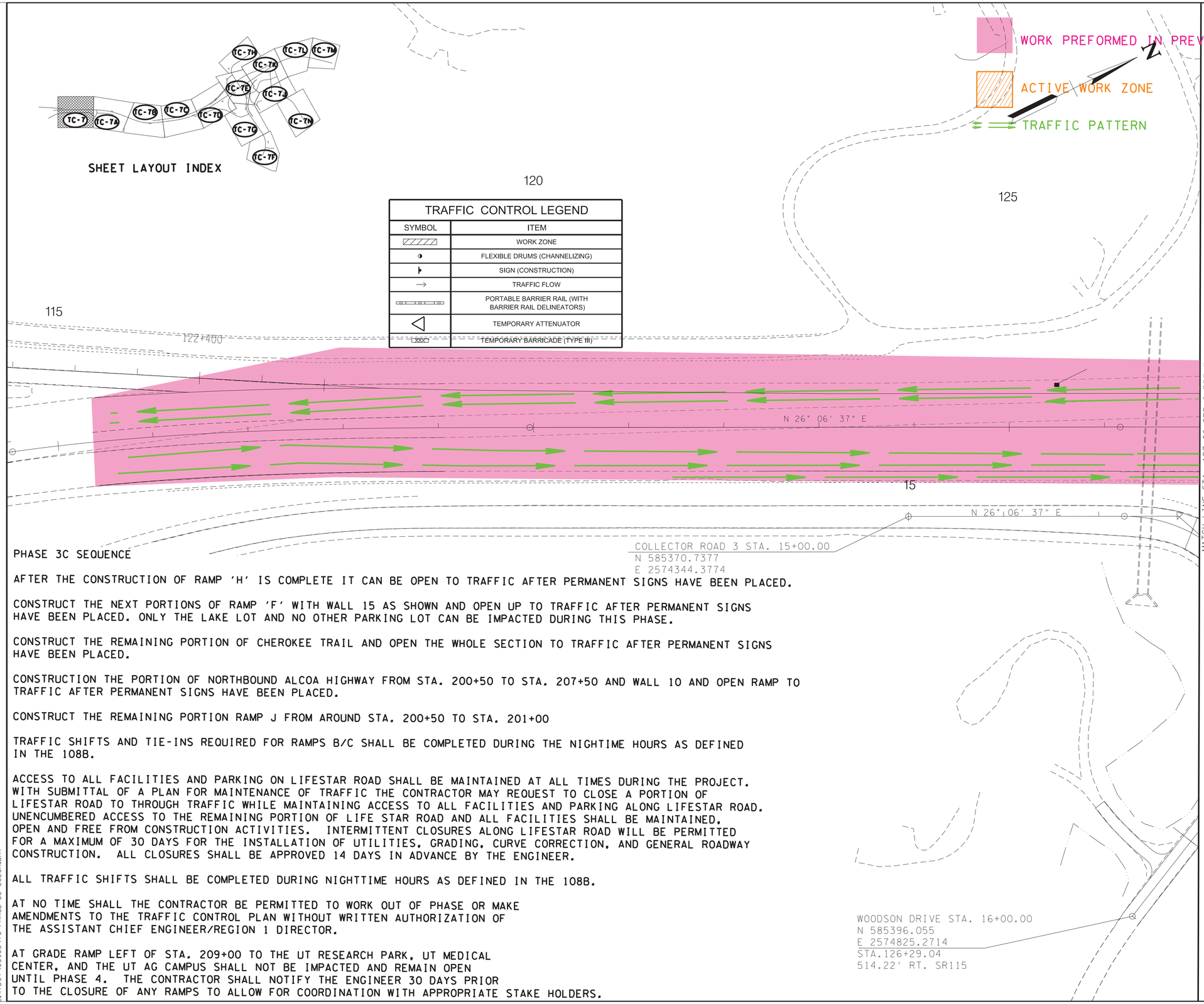
REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCE NOTES.

REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3C SEQUENCE

AFTER THE CONSTRUCTION OF RAMP 'H' IS COMPLETE IT CAN BE OPEN TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED.

CONSTRUCT THE NEXT PORTIONS OF RAMP 'F' WITH WALL 15 AS SHOWN AND OPEN UP TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THIS PHASE.

CONSTRUCT THE REMAINING PORTION OF CHEROKEE TRAIL AND OPEN THE WHOLE SECTION TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED.

CONSTRUCTION THE PORTION OF NORTHBOUND ALCOA HIGHWAY FROM STA. 200+50 TO STA. 207+50 AND WALL 10 AND OPEN RAMP TO TRAFFIC AFTER PERMANENT SIGNS HAVE BEEN PLACED.

CONSTRUCT THE REMAINING PORTION RAMP J FROM AROUND STA. 200+50 TO STA. 201+00

TRAFFIC SHIFTS AND TIE-INS REQUIRED FOR RAMPS B/C SHALL BE COMPLETED DURING THE NIGHTIME HOURS AS DEFINED IN THE 108B.

ACCESS TO ALL FACILITIES AND PARKING ON LIFESTAR ROAD SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. WITH SUBMITTAL OF A PLAN FOR MAINTENANCE OF TRAFFIC THE CONTRACTOR MAY REQUEST TO CLOSE A PORTION OF LIFESTAR ROAD TO THROUGH TRAFFIC WHILE MAINTAINING ACCESS TO ALL FACILITIES AND PARKING ALONG LIFESTAR ROAD. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFE STAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN AND FREE FROM CONSTRUCTION ACTIVITIES. INTERMITTENT CLOSURES ALONG LIFESTAR ROAD WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

AT GRADE RAMP LEFT OF STA. 209+00 TO THE UT RESEARCH PARK, UT MEDICAL CENTER, AND THE UT AG CAMPUS SHALL NOT BE IMPACTED AND REMAIN OPEN UNTIL PHASE 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 30 DAYS PRIOR TO THE CLOSURE OF ANY RAMPS TO ALLOW FOR COORDINATION WITH APPROPRIATE STAKE HOLDERS.

SEALED BY

GREGORY A. PARSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110 TENNESSEE
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA.126++00 TO STA. 131+00

SCALE: 1"= 50'

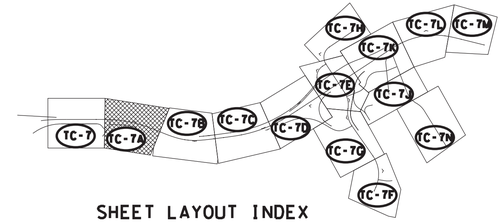
PHASE 3C

7/15/2025 8:27:40 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7A

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



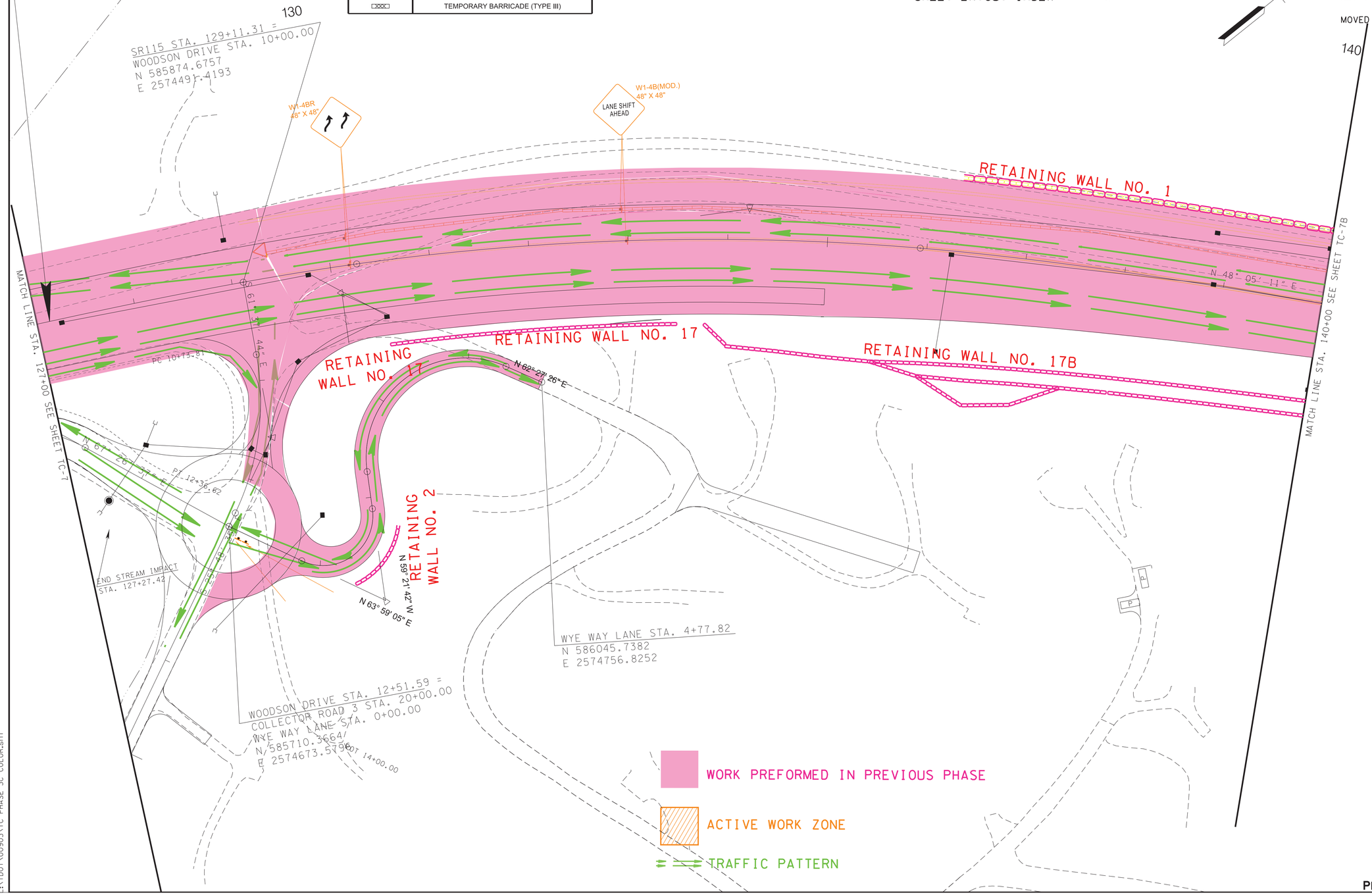
SHEET LAYOUT INDEX

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.



SEALED BY

GREGORY A. DIXON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 115 EXPIRES 6/30/2026
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

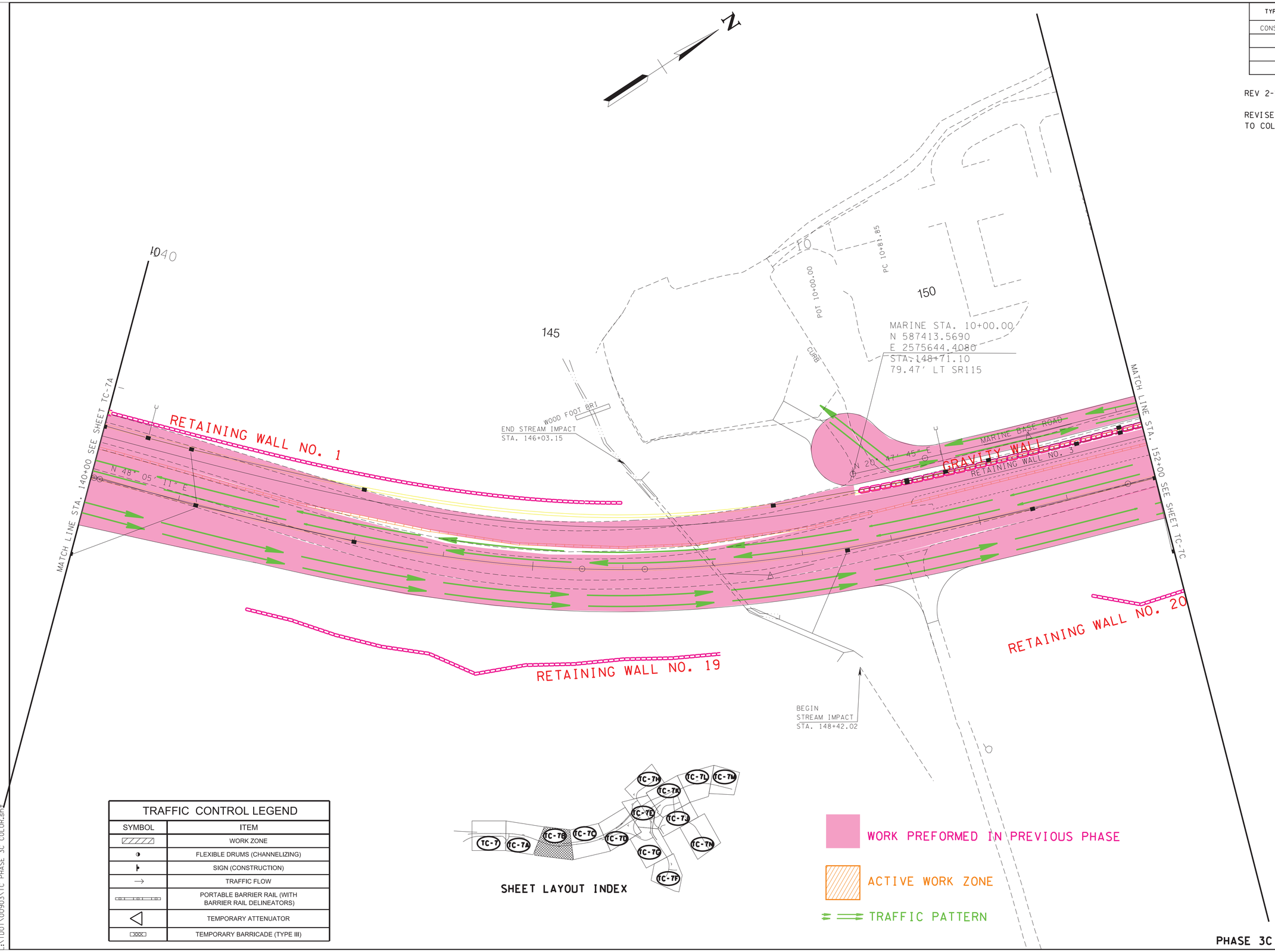
PHASE 3C

7/15/2025 8:27:41 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7B

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

PHASE 3C

SEALED BY

GREGORY A. BRENNEMAN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

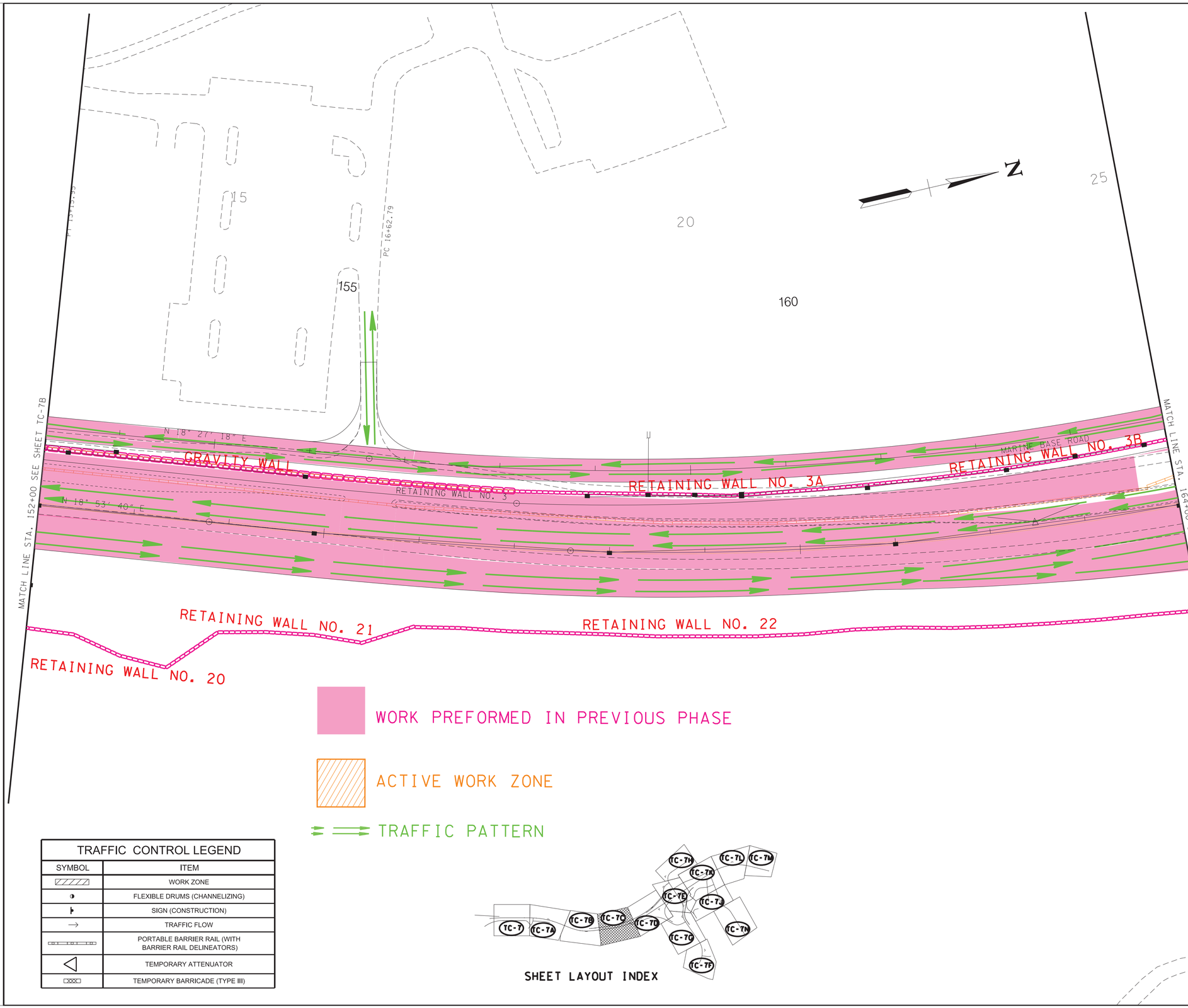
SCALE: 1"= 50'

2/16/2023 9:33:18 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GRAHAM REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 111111 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

SCALE: 1"= 50'

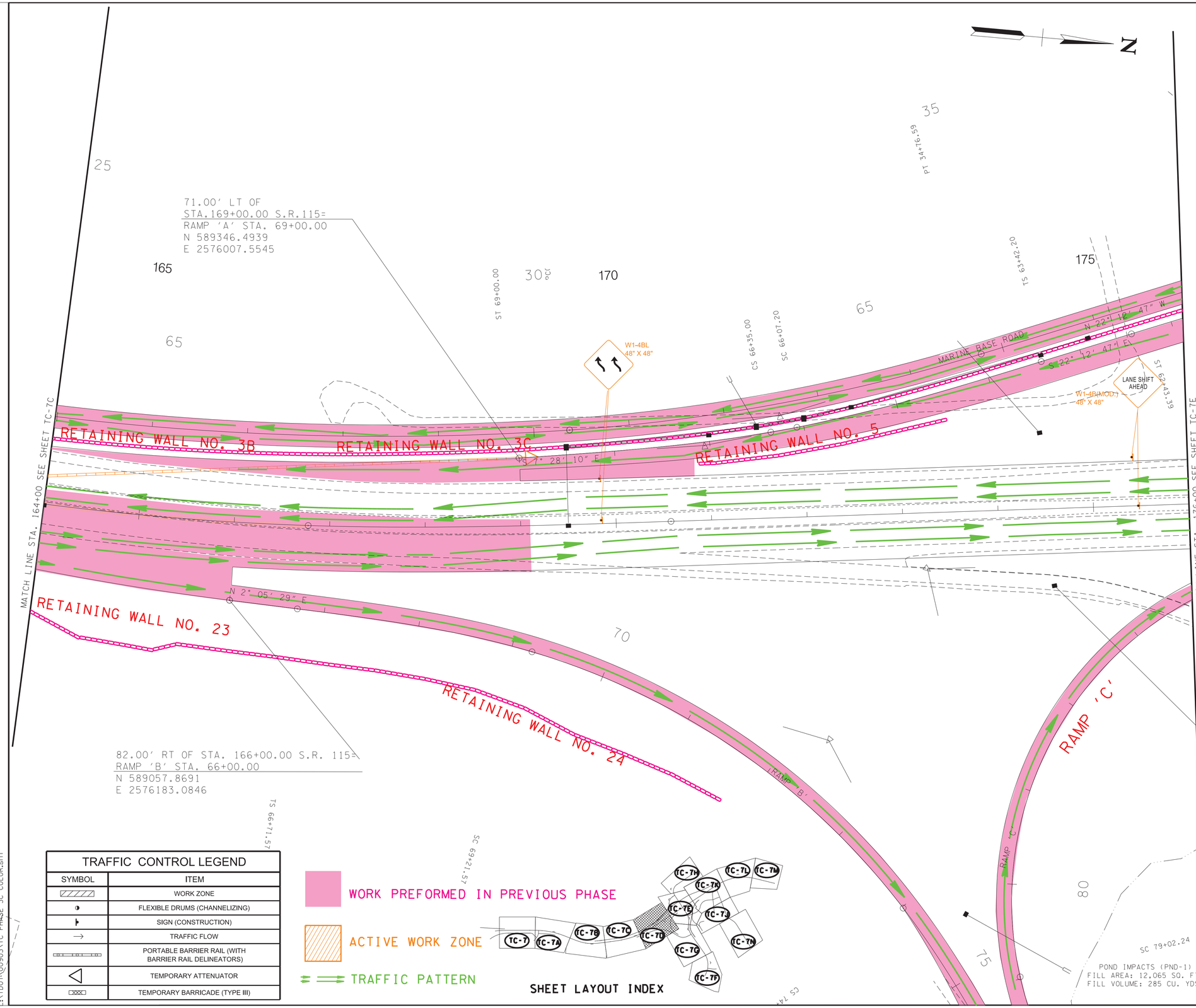
PHASE 3C

2/16/2023 9:53:19 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7D

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

SHEET LAYOUT INDEX

PHASE 3C

SEALED BY

GREGORY A. SIMPSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 112 EXPIRES 6/30/23
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

2/16/2023 9:33:19 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7E

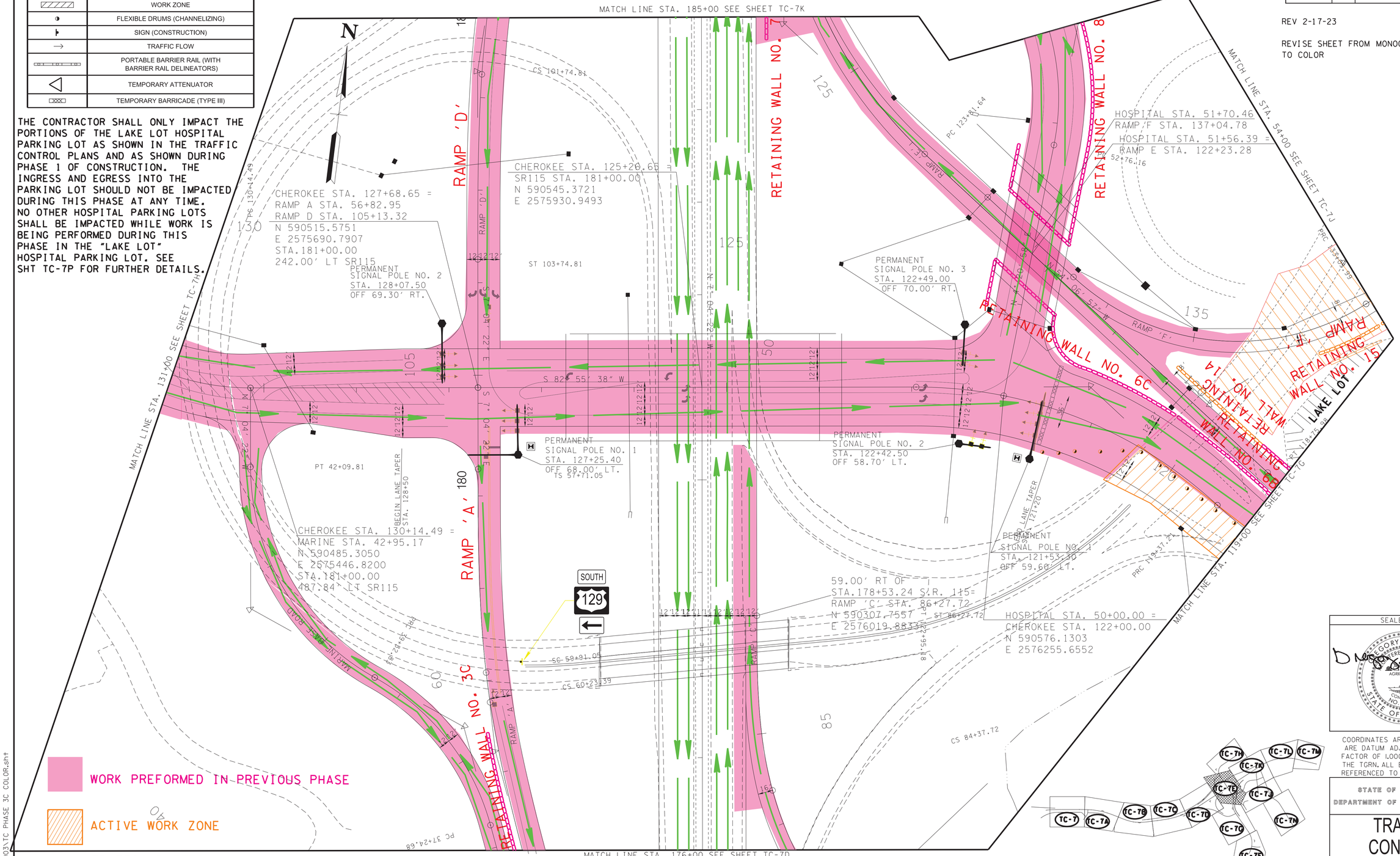
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LAKE LOT" HOSPITAL PARKING LOT. SEE SHT TC-7P FOR FURTHER DETAILS.



SEALED BY

GREGORY A. OLDHAM
REGISTERED ENGINEER
NO. 110001
STATE OF TENNESSEE
2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

SHEET LAYOUT INDEX

PHASE 3C

3/13/2023 4:26:17 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

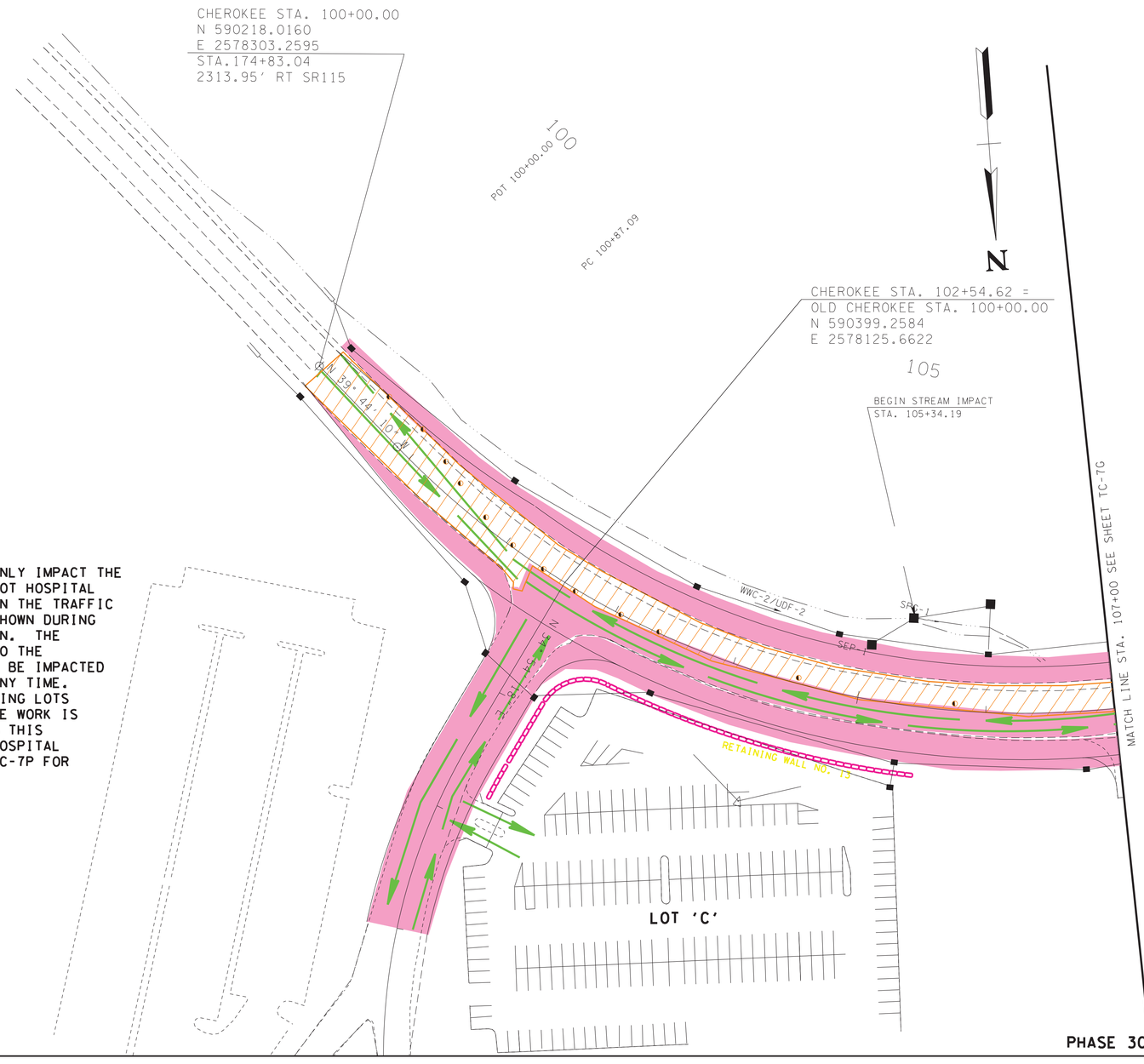
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

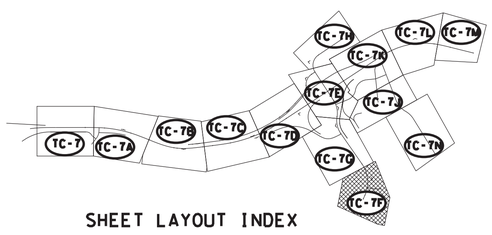
WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT C" HOSPITAL PARKING LOT. SEE SHT TC-7P FOR FURTHER DETAILS.





SHEET LAYOUT INDEX

PHASE 3C

SEALED BY

GREGORY A. GRANDSTAFF
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

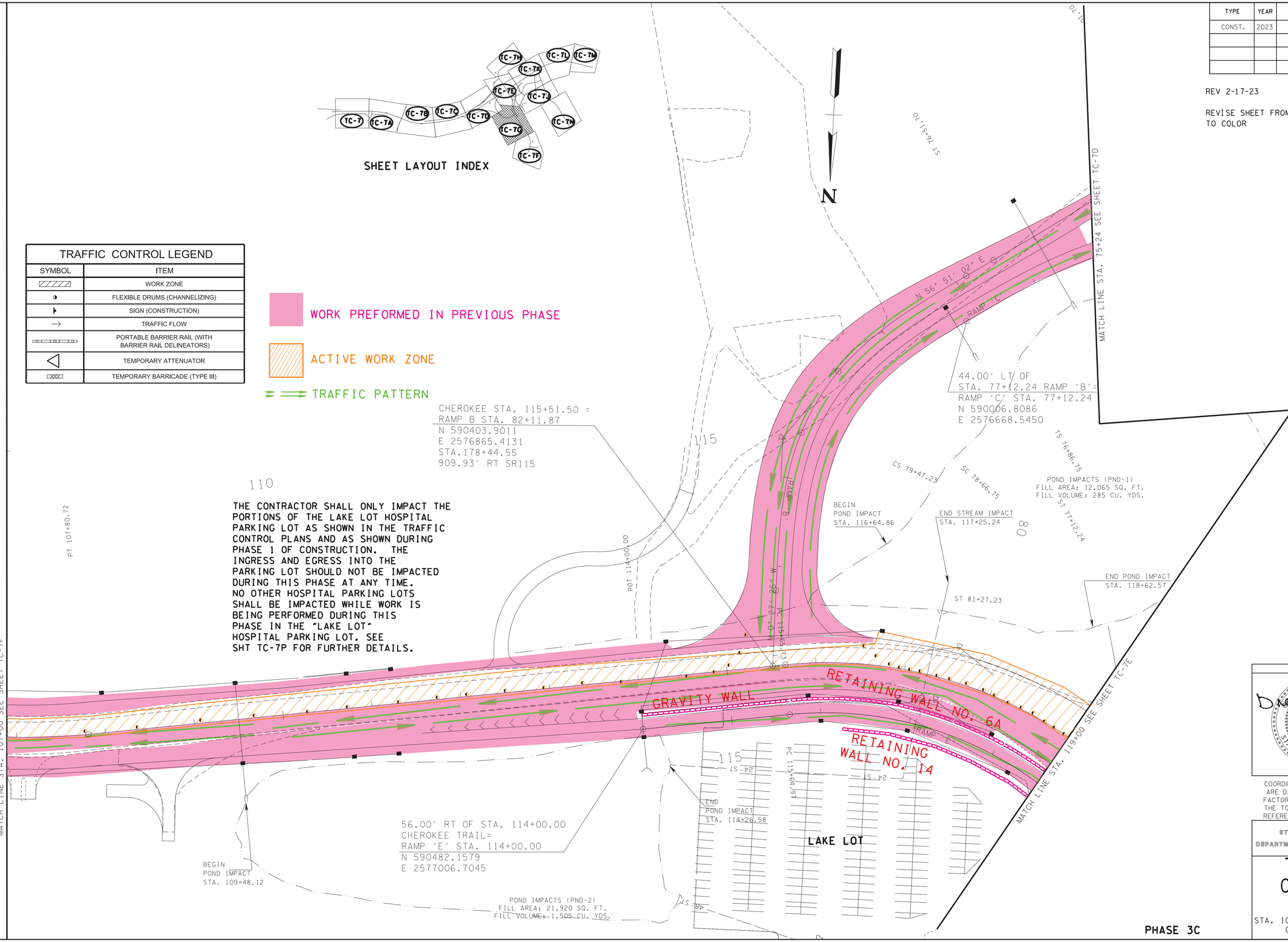
STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

3/13/2023 4:26:17 PM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GORY A. GRESHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102201
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

PHASE 3C

3/13/2023 4:26:18 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7H

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

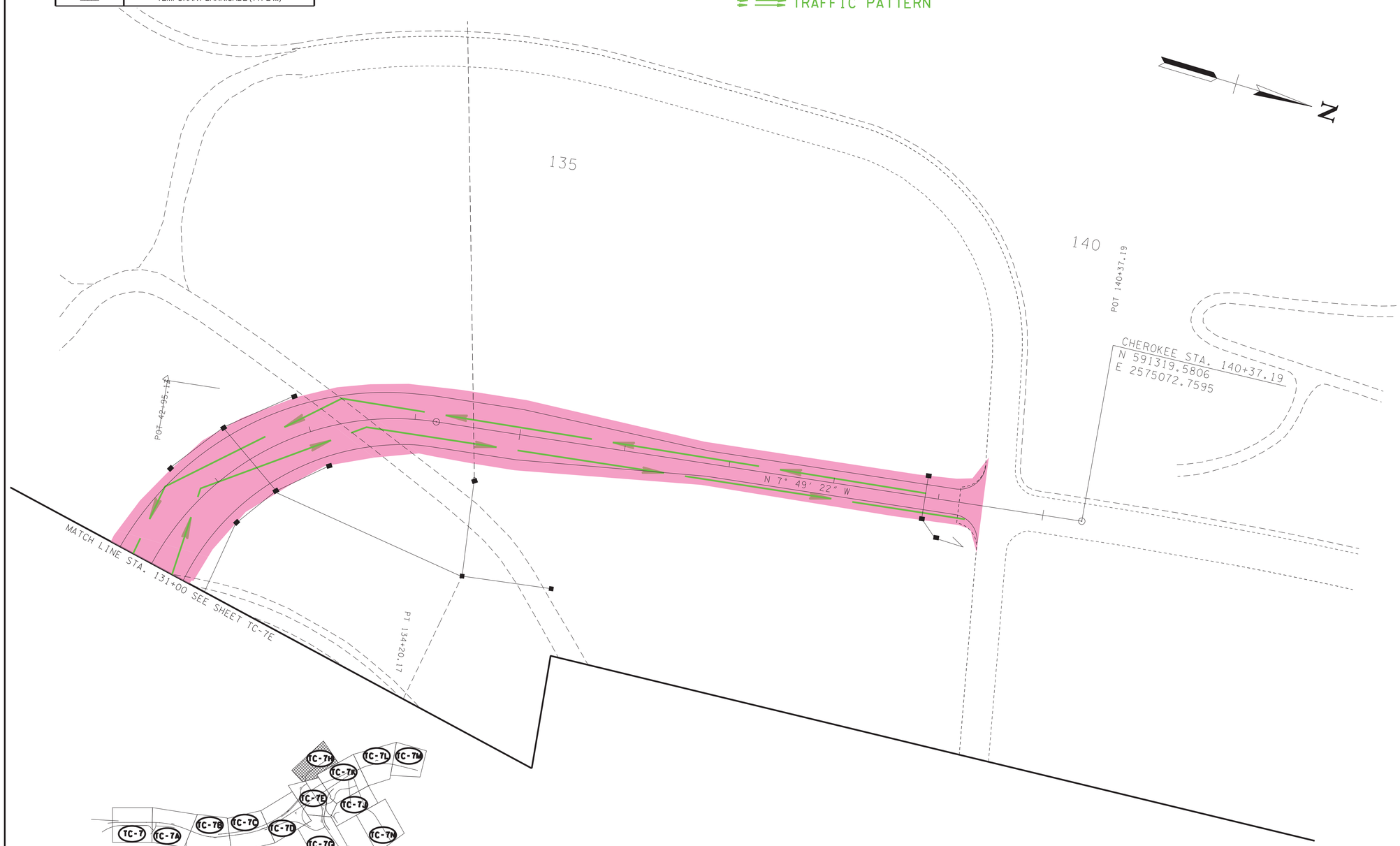
TRAFFIC CONTROL LEGEND

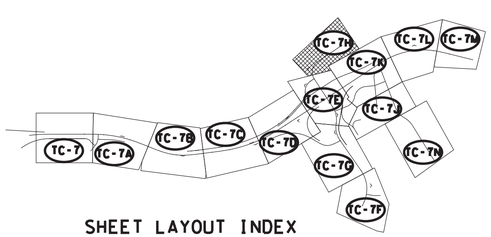
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN





SHEET LAYOUT INDEX

PHASE 3C

SEALED BY

GREGORY A. CARTER REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 101[illegible] STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00

CHEROKEE TRAIL

SCALE: 1"= 50'

2/16/2023 9:33:22 AM

L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7J

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

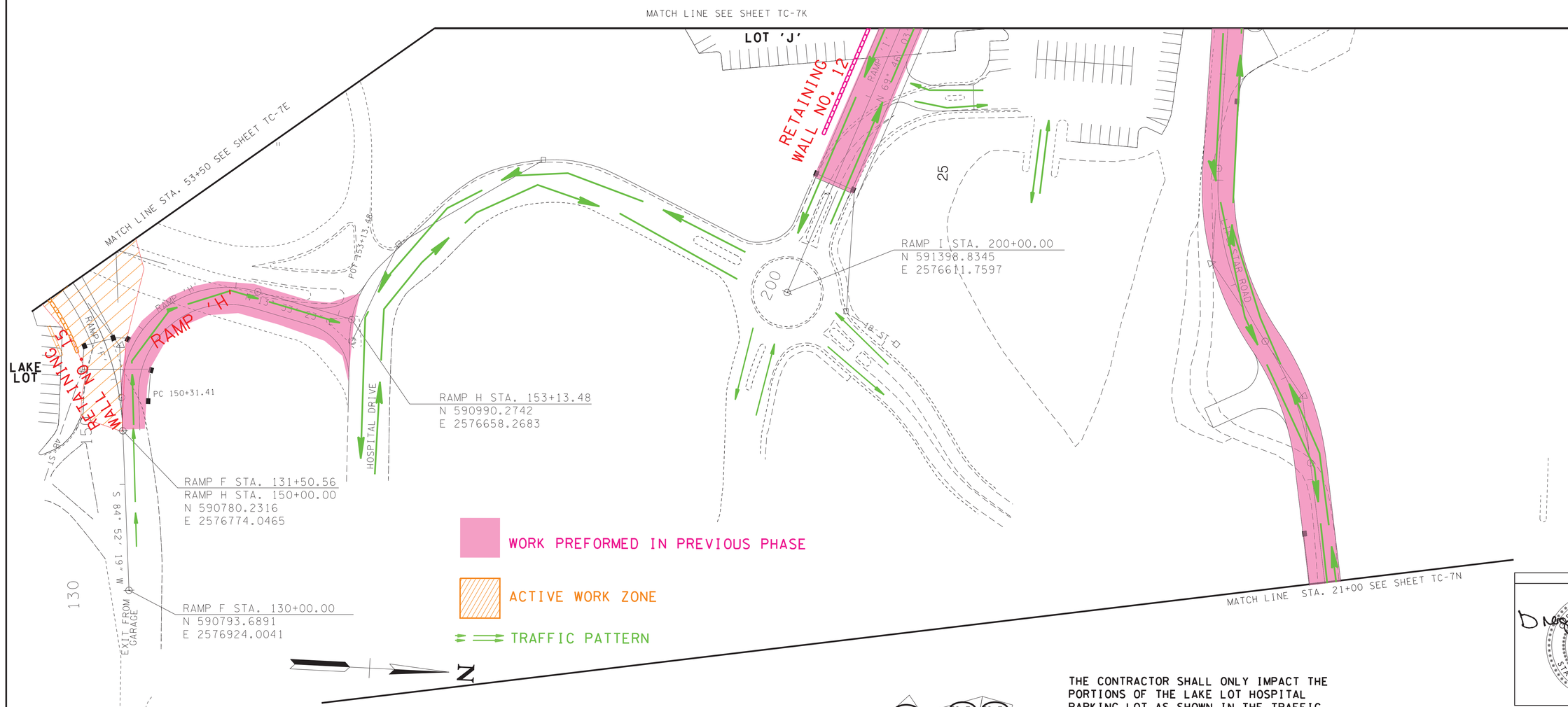
TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

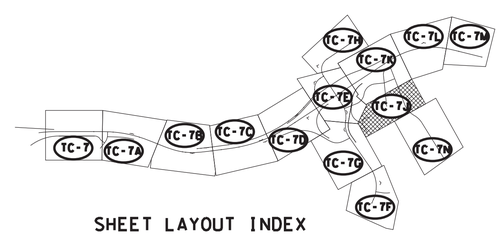
PHASE 3C SEQUENCE

AFTER THE CONSTRUCTION OF RAMP 'H' IS COMPLETE IT CAN BE OPEN TO TRAFFIC.

CONSTRUCT THE NEXT PORTIONS OF RAMP 'F' WITH WALL 15 AS SHOWN AND OPEN UP TO TRAFFIC. ONLY THE LAKE LOT AND NO OTHER PARKING LOT CAN BE IMPACTED DURING THIS PHASE.

CONSTRUCT THE REMAINING PORTION OF CHEROKEE TRAIL AND OPEN THE WHOLE SECTION TO TRAFFIC.





SHEET LAYOUT INDEX

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" AND "LAKE LOT" HOSPITAL PARKING LOTS. SEE SHT TC-7P FOR FURTHER DETAILS.

PHASE 3C

SEALED BY

GREGORY A. CARSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110.02
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

2/16/2023 9:33:22 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7K

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

N

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

ST 97+25.26

CS 95+95.26

SC 95+00.00

TS 93+00.00

190

100

95

94.00' LT OF STA. 193+00.00 S.R. 115
RAMP 'D' STA. 93+00.00
N 591724.6647
E 2575689.9107

S 5° 45' 06" W

RETAINING WALL NO. 16

RAMP 'D'

POT 193+50.00

SC 100+54.20

TS 98+54.20

185

MATCH LINE STA. 185+00 SEE SHEET TC-7E

MATCH LINE STA. 197+00 SEE SHEET TC-7L

105.00' RT OF STA. STA. 193+50.00 S.R.115 =
RAMP 'J' STA. 193+50.00
N 591798.6275
E 2575881.2933

60

RETAINING WALL NO. 7

N 7° 03' 32" W

RAMP 'J'

PT 193+03.55

RETAINING WALL NO. 9A

RETAINING WALL NO. 9B

PC 191+39.38

PT 127+73.66

89.00' RT OF
STA. 187+00.00 S.R. 115 =
RAMP 'E' STA. 127+73.66
N 591152.9392
E 2575945.2494

HOSPITAL ENTRANCE

180

N 20° 13' 57" E

N 69° 46' 03" W

PRC 55+44.61

55

PT 56+85.14

RETAINING WALL NO. 11

205

N 4° 09' 40" E

HOSPITAL ENTRANCE

MATCH LINE SEE SHEET TC-7E

LOT 'J'

RAMP 'I'

RETAINING WALL NO. 12

RAMP I STA. 205+01.04 =
RAMP J STA. 189+71.37 =
HOSPITAL STA. 60+83.39
N 591572.1103
E 2576141.6815

ROAD CLOSED
R11-2
48" X 30"

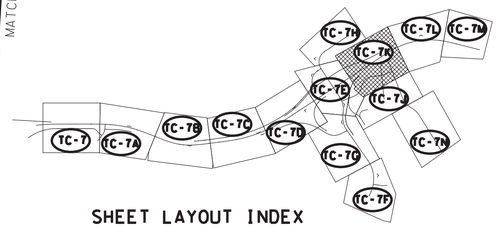
HOSPITAL STA. 63+15.65
LIFE STAR ROAD STA. 28+26.71
N 591803.7622
E 2576158.4852

N 89° 06' 49" W

LIFE STAR ROAD

THE CONTRACTOR SHALL ONLY IMPACT THE PORTIONS OF THE LAKE LOT HOSPITAL PARKING LOT AS SHOWN IN THE TRAFFIC CONTROL PLANS AND AS SHOWN DURING PHASE 1 OF CONSTRUCTION. THE INGRESS AND EGRESS INTO THE PARKING LOT SHOULD NOT BE IMPACTED DURING THIS PHASE AT ANY TIME. NO OTHER HOSPITAL PARKING LOTS SHALL BE IMPACTED WHILE WORK IS BEING PERFORMED DURING THIS PHASE IN THE "LOT J" HOSPITAL PARKING LOT. SEE SHT TC-7P FOR FURTHER DETAILS.

MATCH LINE SEE SHEET TC-7J



SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GRANNON
REGISTERED ENGINEER
DEPARTMENT OF AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

PHASE 3C

2/16/2023 9:33:23 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7L

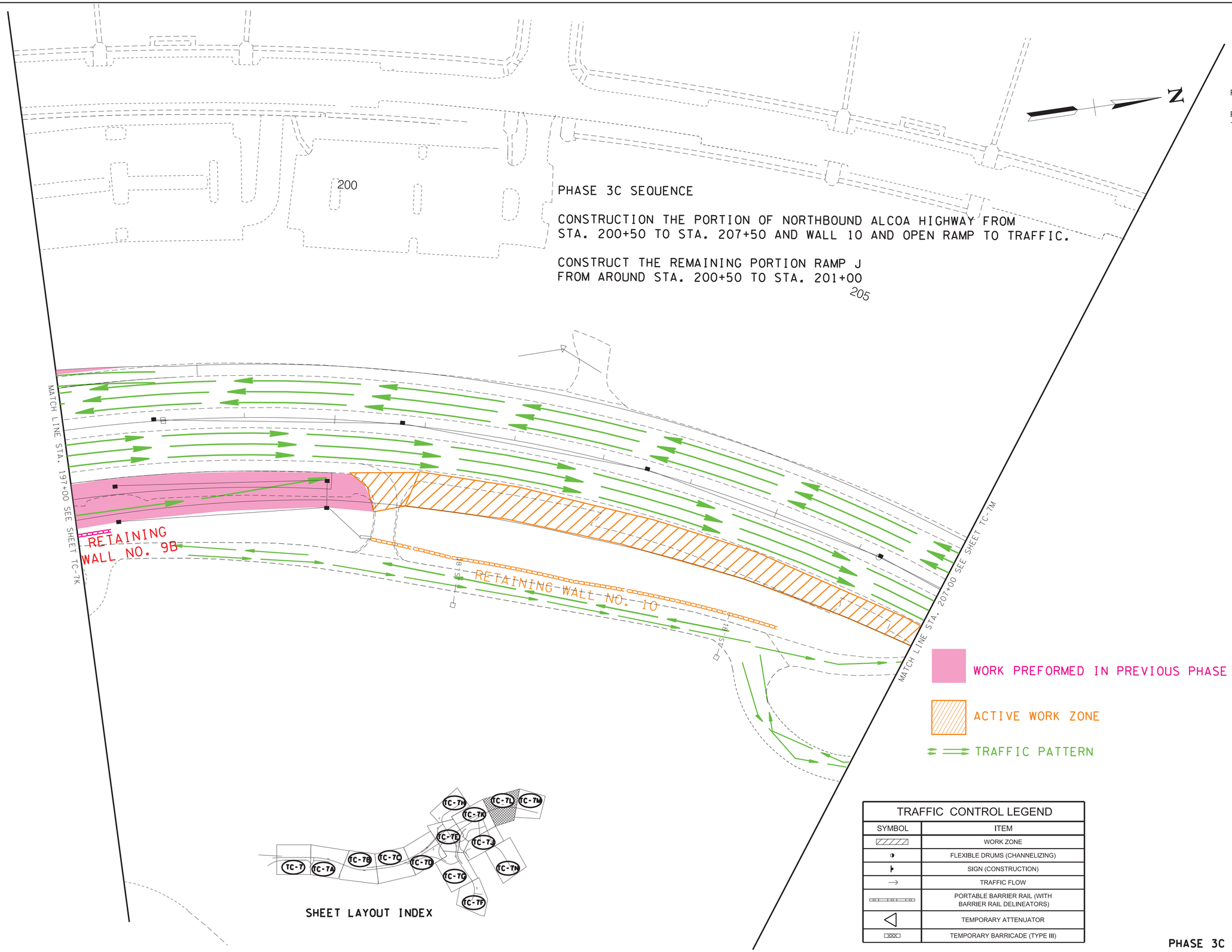
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

PHASE 3C SEQUENCE

CONSTRUCTION THE PORTION OF NORTHBOUND ALCOA HIGHWAY FROM STA. 200+50 TO STA. 207+50 AND WALL 10 AND OPEN RAMP TO TRAFFIC.

CONSTRUCT THE REMAINING PORTION RAMP J FROM AROUND STA. 200+50 TO STA. 201+00



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 3C

SEALED BY

GORY A. GREENWOOD
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

2/6/2023 9:33:23 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

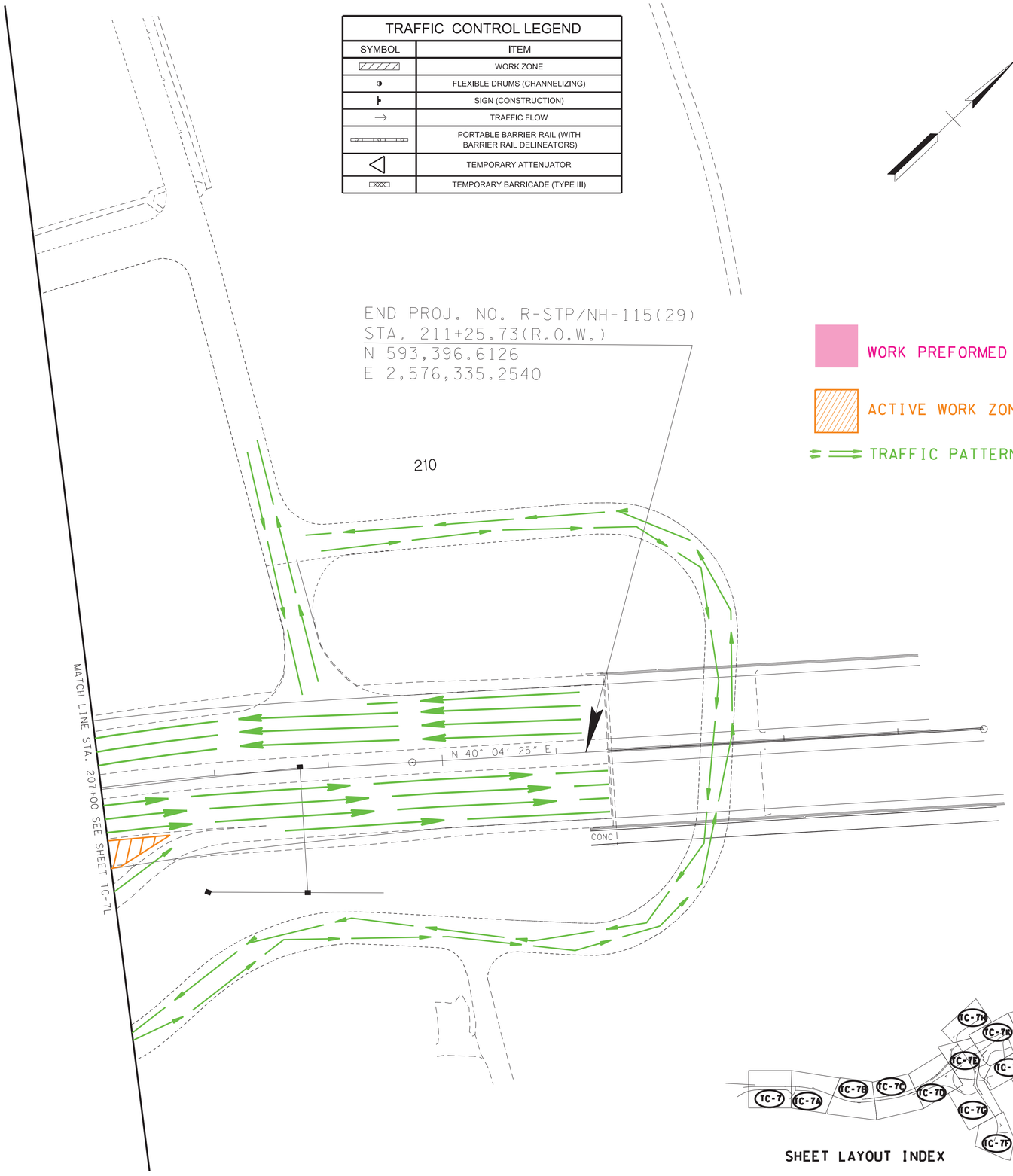
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

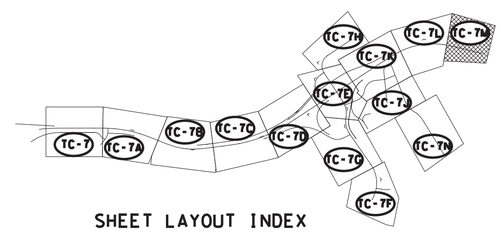
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 3C

SEALED BY

GREGORY A. GREEN REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

2/16/2023 9:33:24 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7N

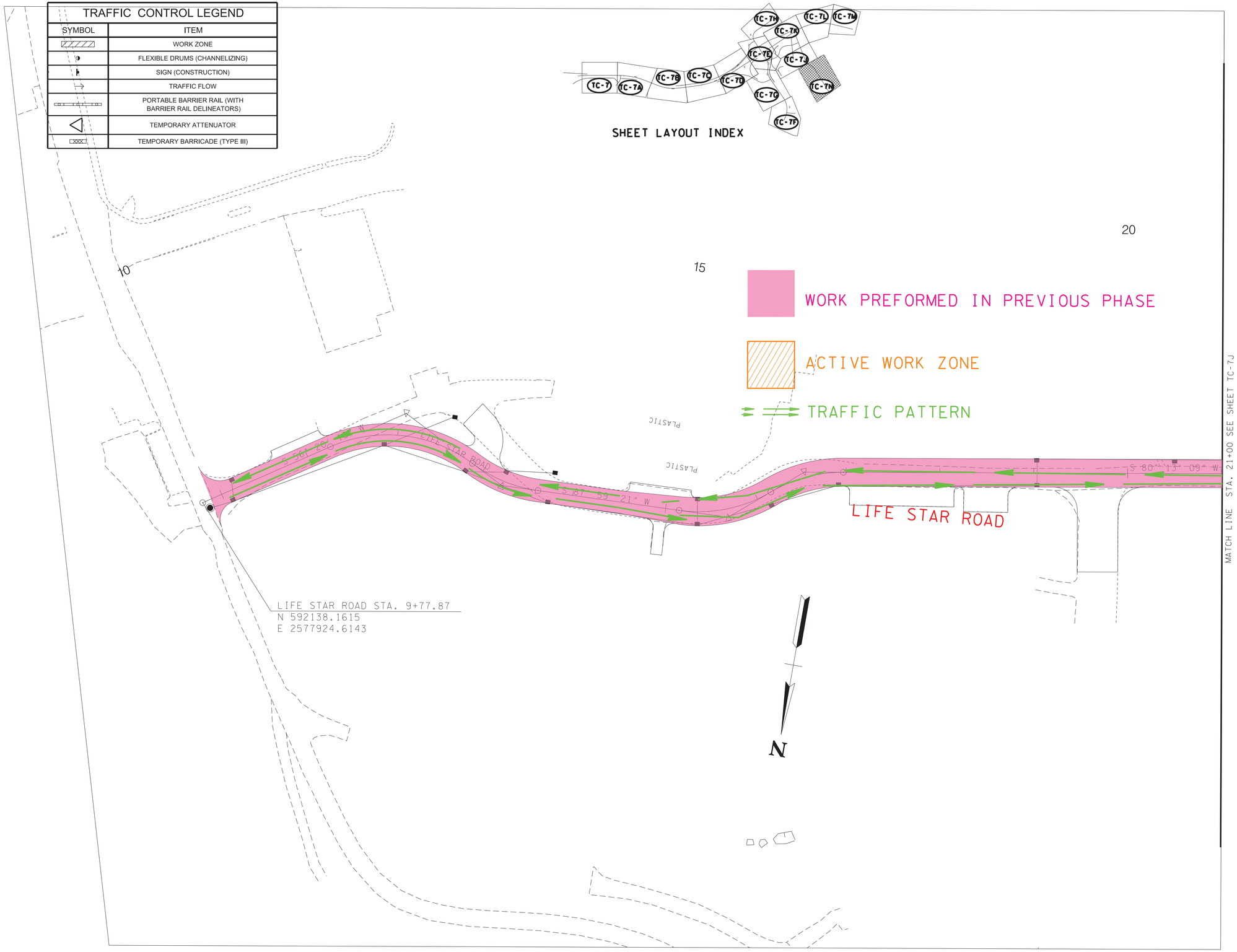
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SHEET LAYOUT INDEX



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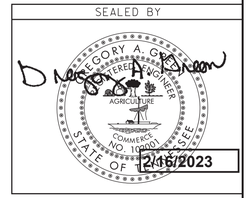


2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00

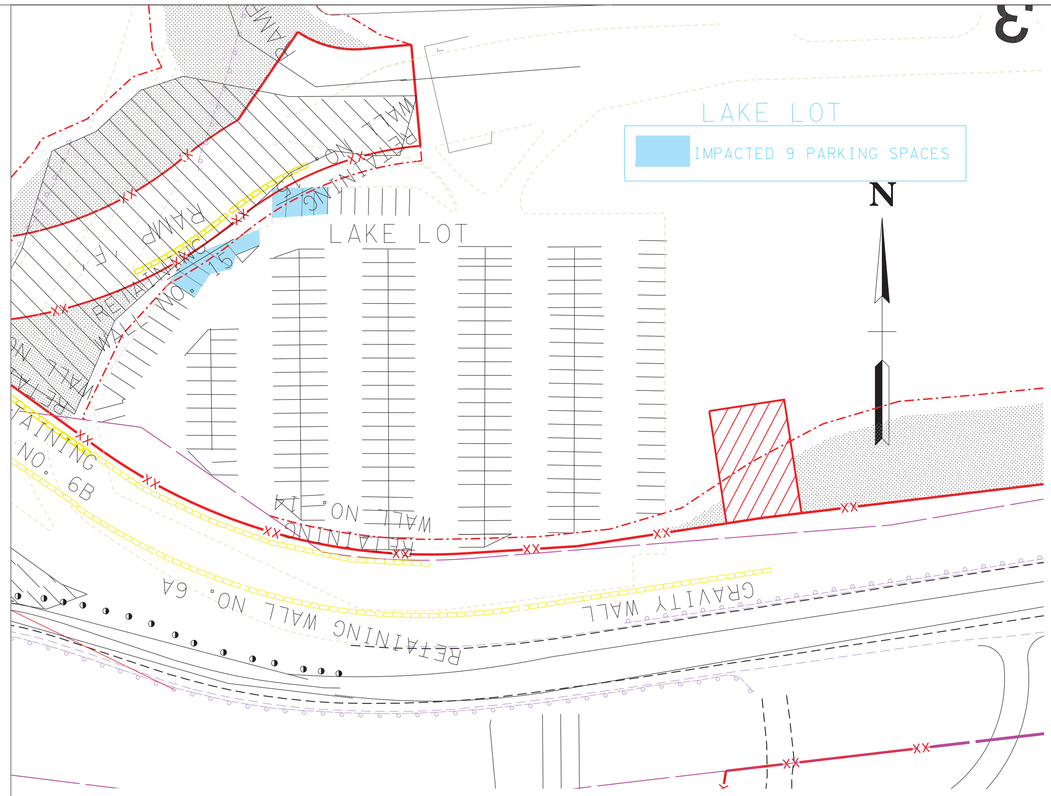
HOSPITAL ENTRANCE

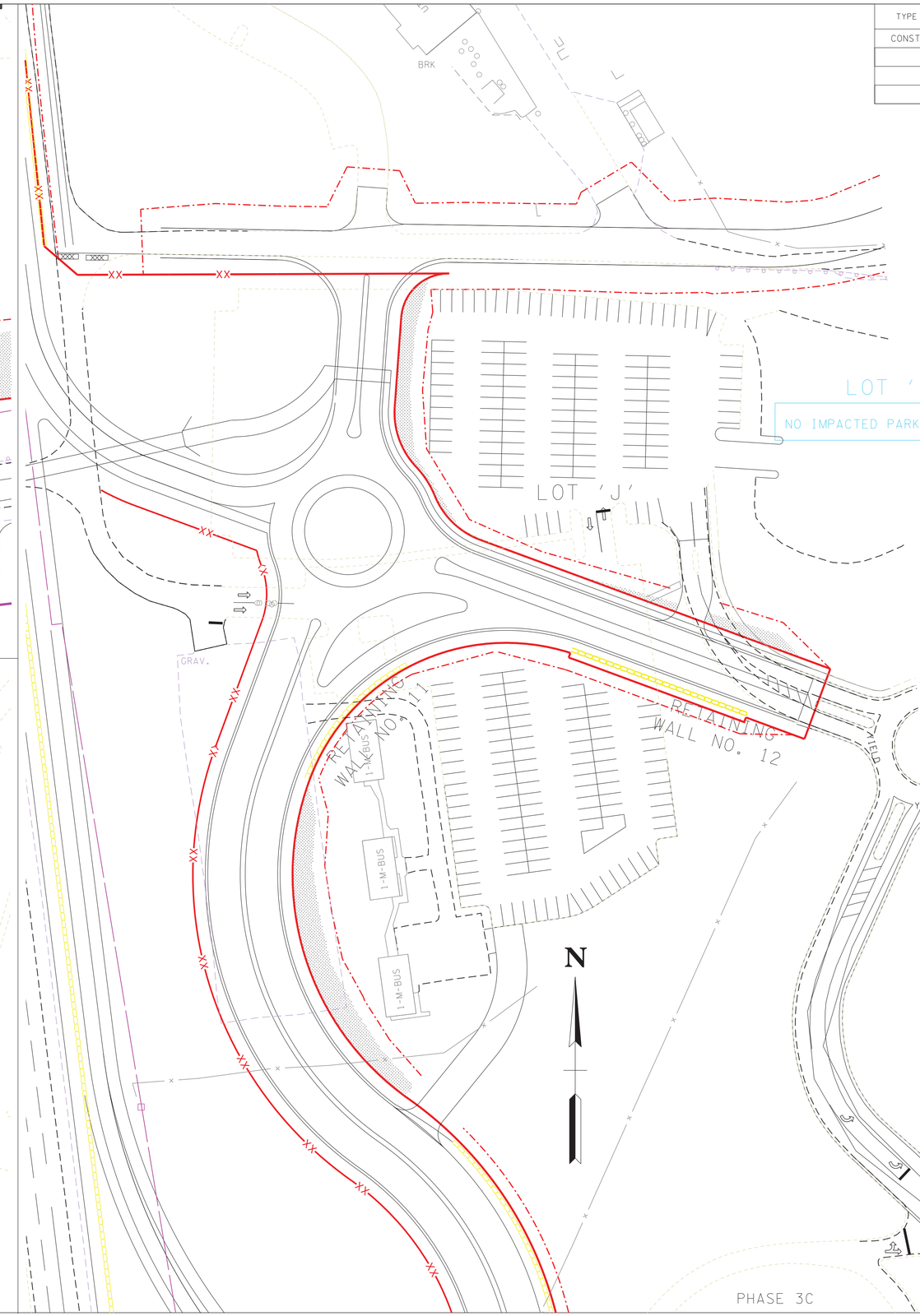
SCALE: 1"= 50'

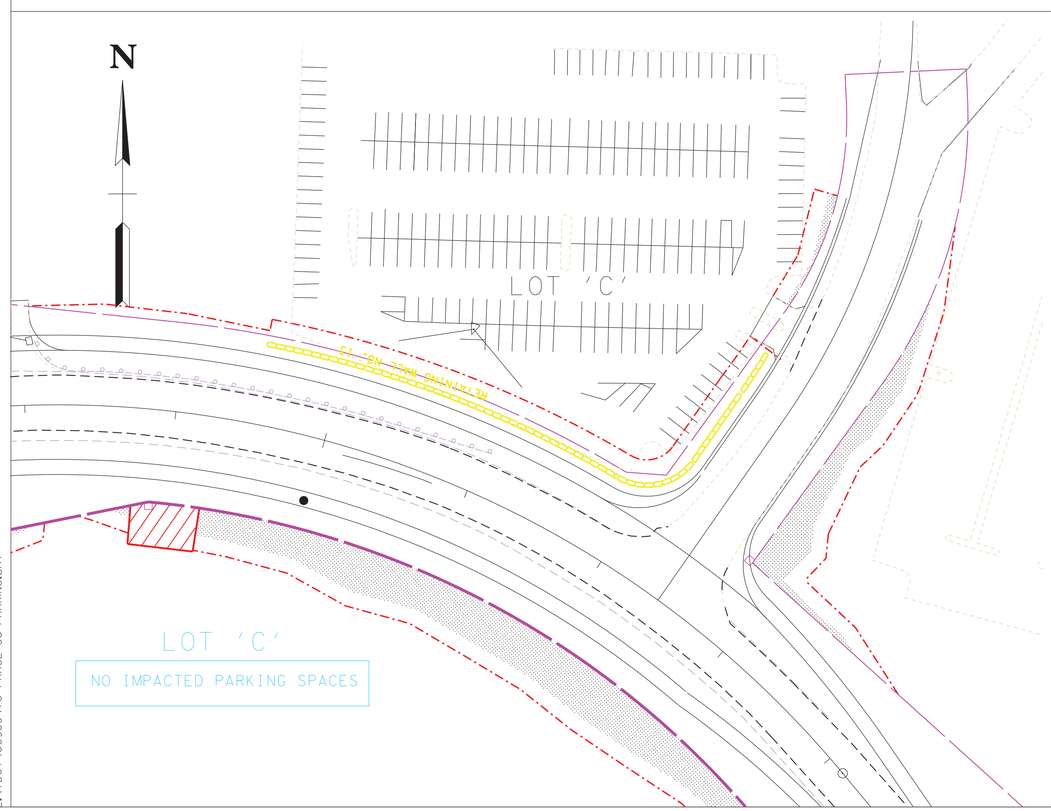
PHASE 3C

2/16/2023 9:33:24 AM
L:\TDOT\00903\TC PHASE 3C COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-7P







SEALED BY

GREGORY A. SIMON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 115
STATE OF TENNESSEE

11/22/2022

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

SCALE: 1"= 50'

11/18/2022 2:51:48 PM
-L:\TDOT\00903\TC PHASE 3C-PARKING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8

REV 2-17-23

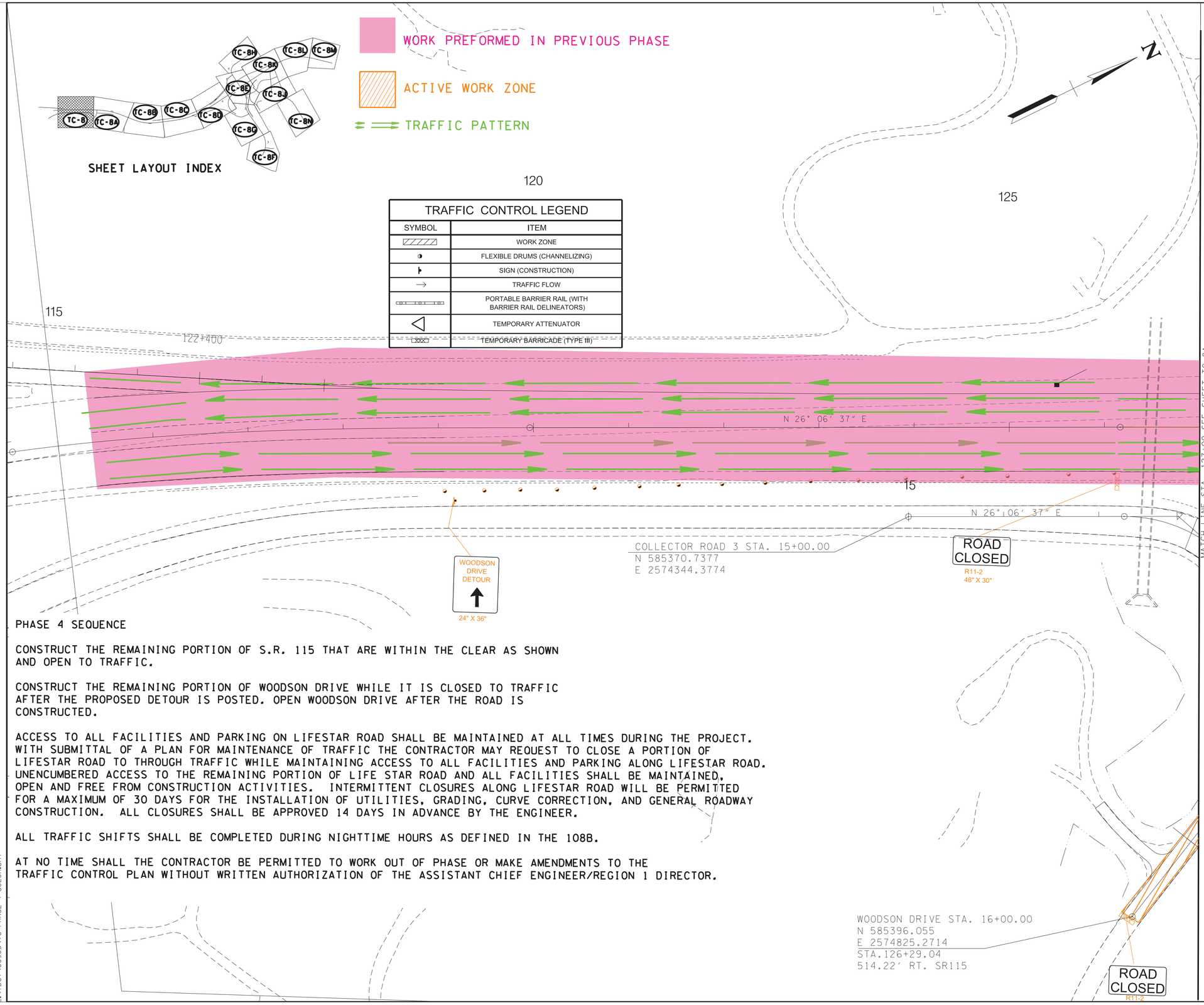
REVISE SHEET FROM MONOCHROME TO COLOR

REV 4-12-23

REVISED TRAFFIC CONTROL SEQUENCING NOTES.

REV 7-14-25

MOVED MATCHLINE FROM STA. 131+00 TO 127+00.



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 4 SEQUENCE

CONSTRUCT THE REMAINING PORTION OF S.R. 115 THAT ARE WITHIN THE CLEAR AS SHOWN AND OPEN TO TRAFFIC.

CONSTRUCT THE REMAINING PORTION OF WOODSON DRIVE WHILE IT IS CLOSED TO TRAFFIC AFTER THE PROPOSED DETOUR IS POSTED. OPEN WOODSON DRIVE AFTER THE ROAD IS CONSTRUCTED.

ACCESS TO ALL FACILITIES AND PARKING ON LIFESTAR ROAD SHALL BE MAINTAINED AT ALL TIMES DURING THE PROJECT. WITH SUBMITTAL OF A PLAN FOR MAINTENANCE OF TRAFFIC THE CONTRACTOR MAY REQUEST TO CLOSE A PORTION OF LIFESTAR ROAD TO THROUGH TRAFFIC WHILE MAINTAINING ACCESS TO ALL FACILITIES AND PARKING ALONG LIFESTAR ROAD. UNENCUMBERED ACCESS TO THE REMAINING PORTION OF LIFE STAR ROAD AND ALL FACILITIES SHALL BE MAINTAINED, OPEN AND FREE FROM CONSTRUCTION ACTIVITIES. INTERMITTENT CLOSURES ALONG LIFESTAR ROAD WILL BE PERMITTED FOR A MAXIMUM OF 30 DAYS FOR THE INSTALLATION OF UTILITIES, GRADING, CURVE CORRECTION, AND GENERAL ROADWAY CONSTRUCTION. ALL CLOSURES SHALL BE APPROVED 14 DAYS IN ADVANCE BY THE ENGINEER.

ALL TRAFFIC SHIFTS SHALL BE COMPLETED DURING NIGHTTIME HOURS AS DEFINED IN THE 108B.

AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK OUT OF PHASE OR MAKE AMENDMENTS TO THE TRAFFIC CONTROL PLAN WITHOUT WRITTEN AUTHORIZATION OF THE ASSISTANT CHIEF ENGINEER/REGION 1 DIRECTOR.

SEALED BY

GREGORY A. JOHNSON
REGISTERED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
NO. 112001
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 115+40 TO STA. 127+00

SCALE: 1"= 50'

PHASE 4

7/15/2025 8:27:43 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8A

REV 2-17-23

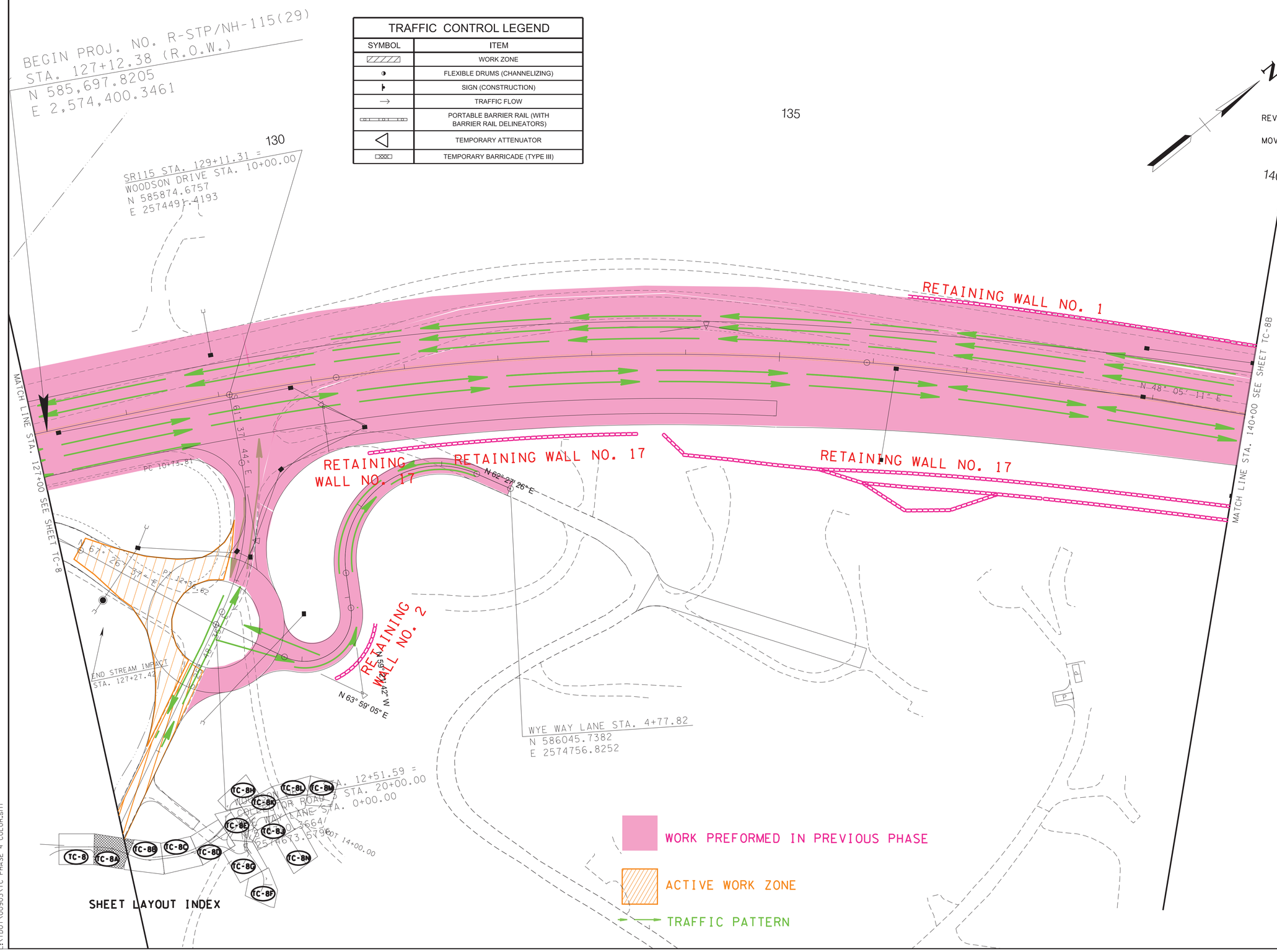
REVISE SHEET FROM MONOCHROME TO COLOR

REV 7-14-25

MOVED MATCHLINE FROM STA.131+00 TO 127+00.

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



PHASE 4

SEALED BY

GREGORY A. DUNCAN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 111
STATE OF TENNESSEE

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 127+00 TO STA. 140+00

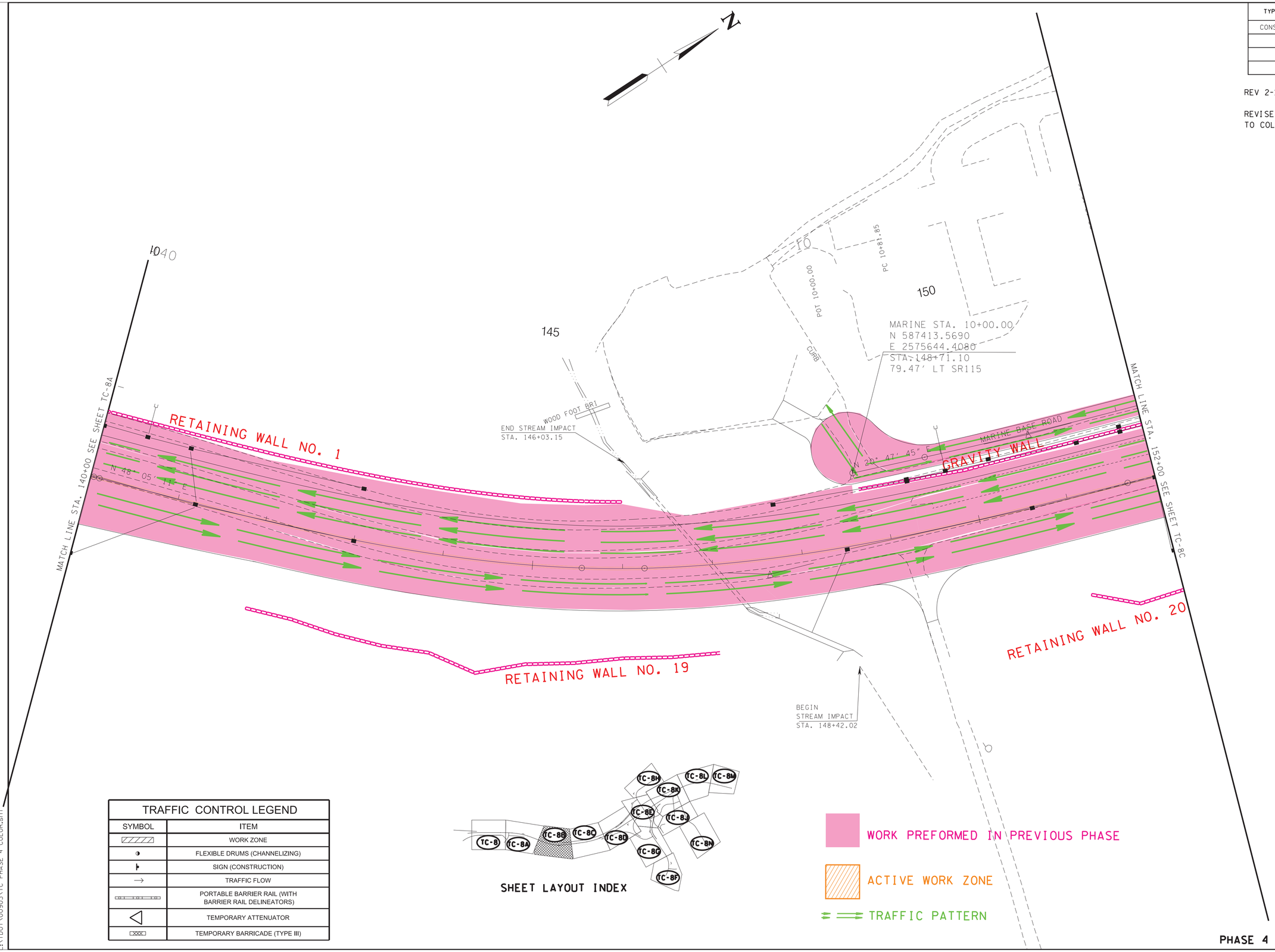
SCALE: 1"= 50'

7/15/2025 8:27:43 AM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8B

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 109001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 140+00 TO STA. 152+00

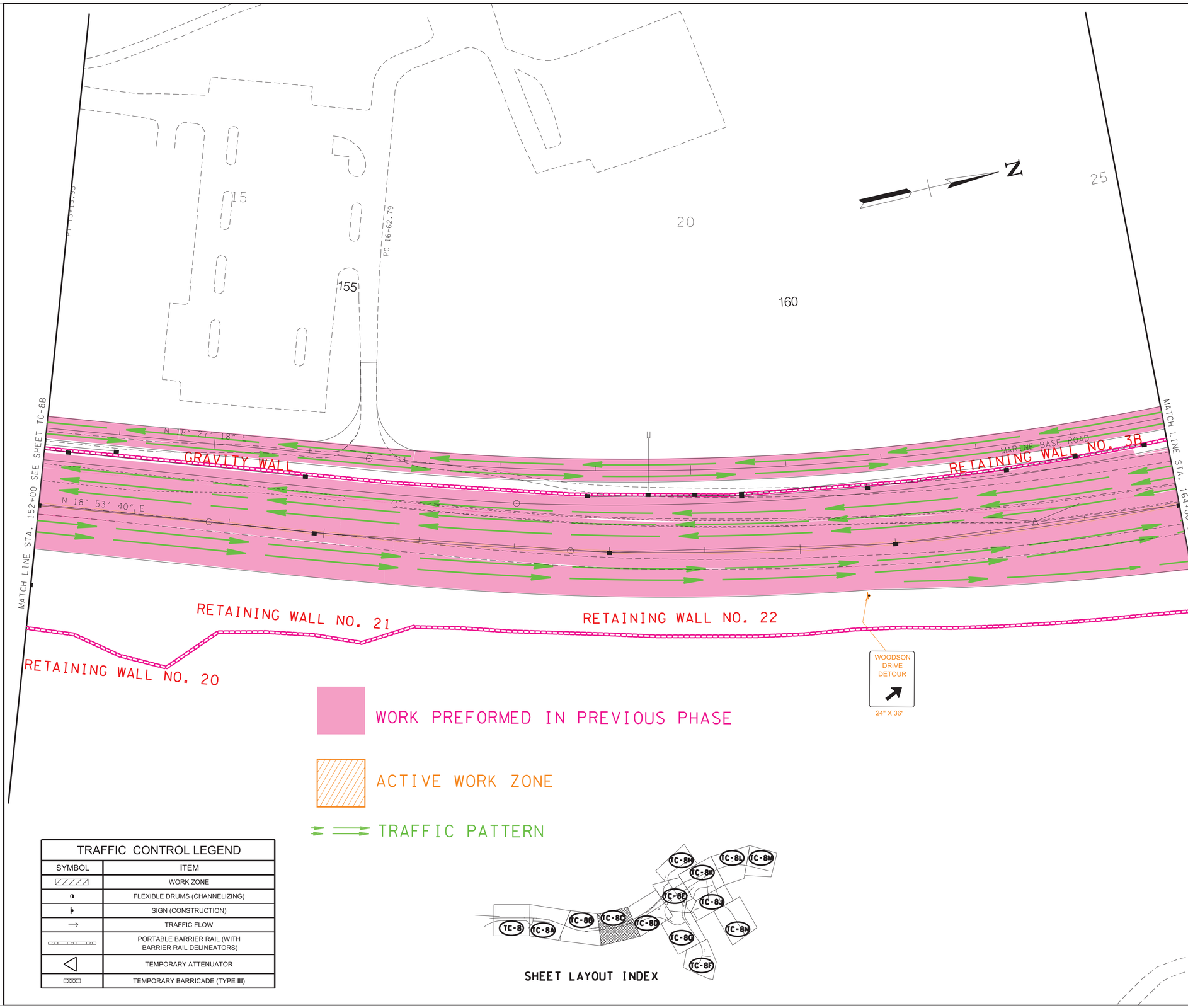
SCALE: 1"= 50'

2/16/2023 9:33:30 AM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 4

SEALED BY

GREGORY A. GREEN REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 152+00 TO STA. 164+00

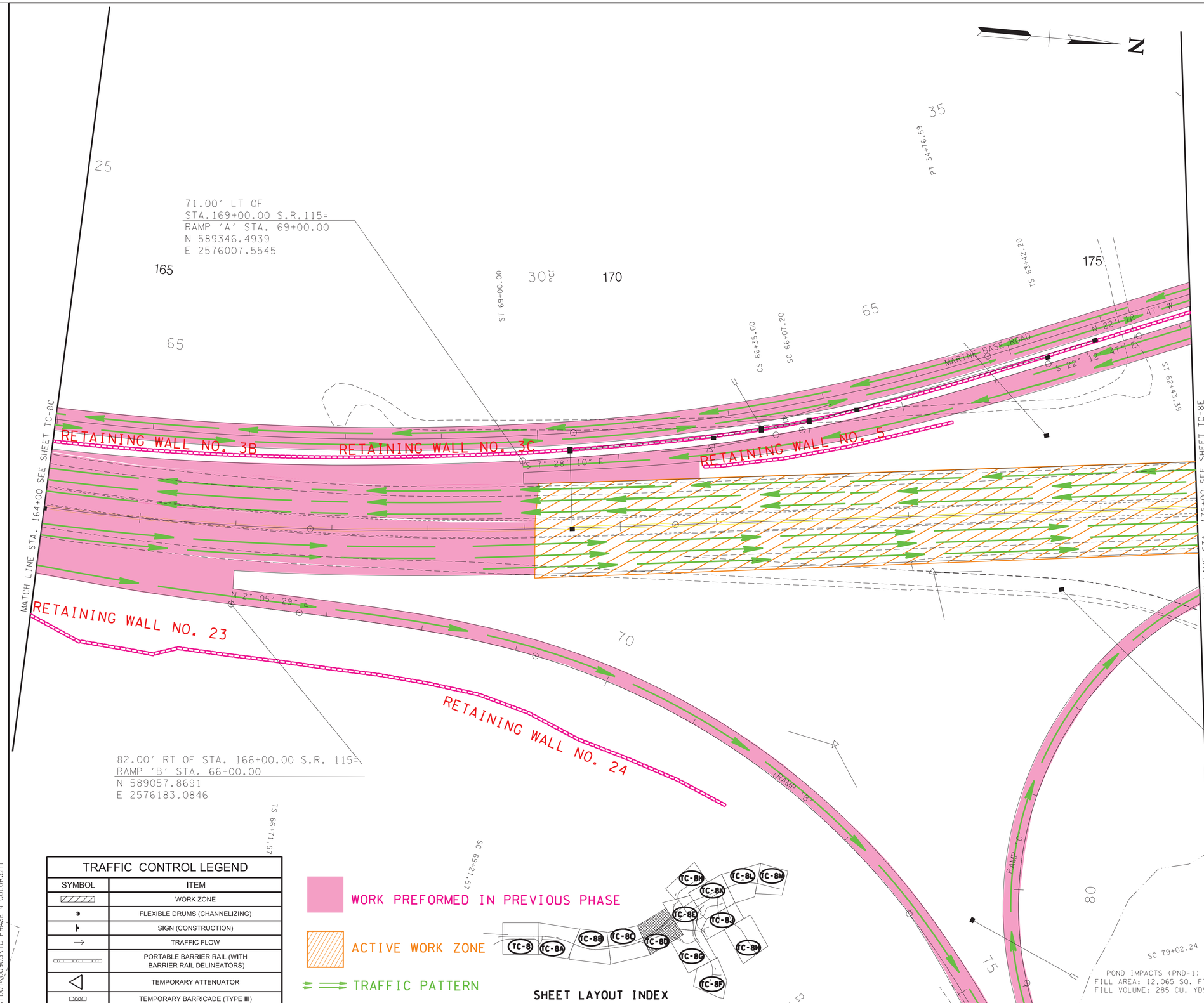
SCALE: 1"= 50'

2/16/2023 9:33:30 AM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8D

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
→	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 110001
STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

PHASE 4

2/16/2023 9:33:31 AM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

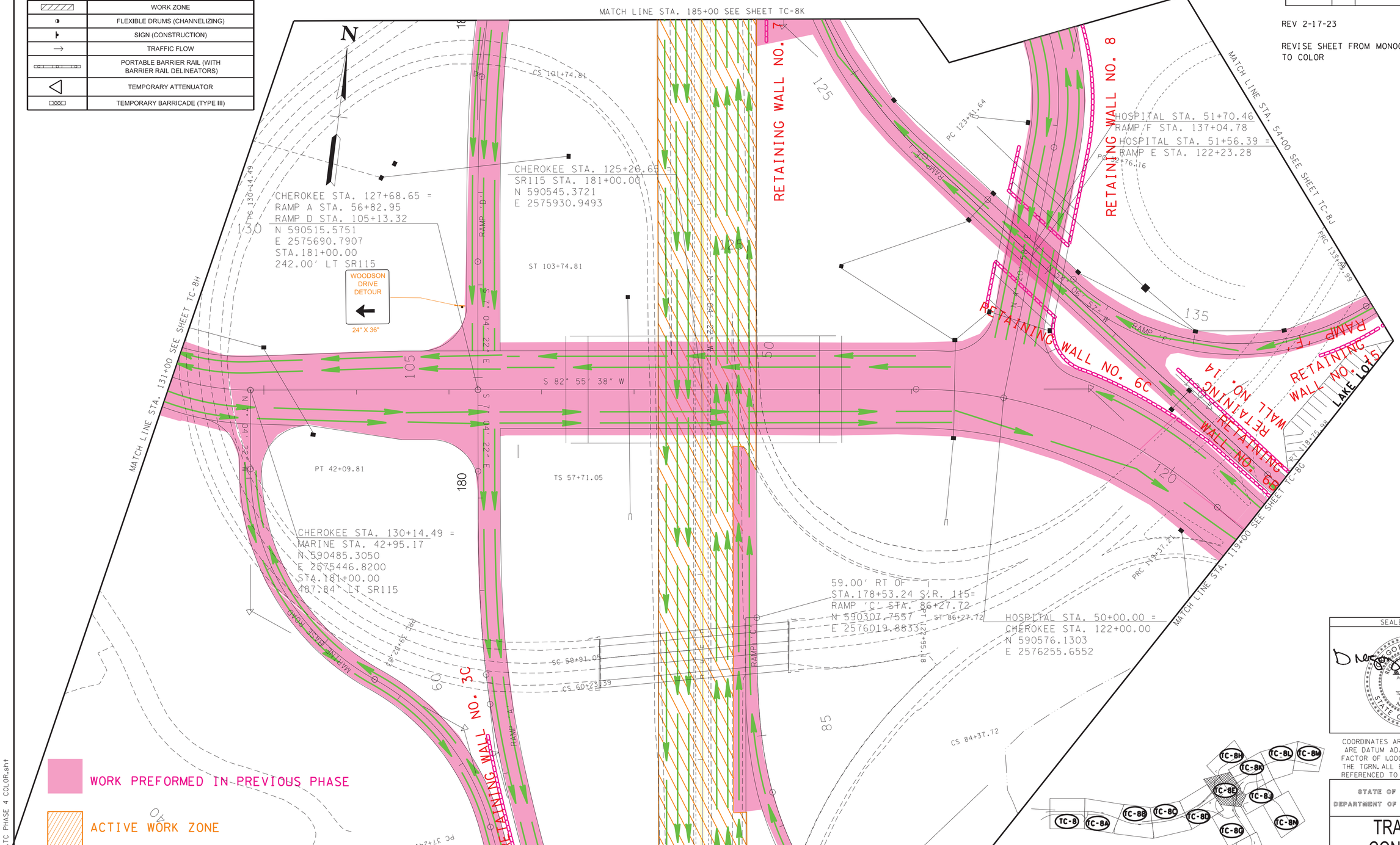
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8E

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



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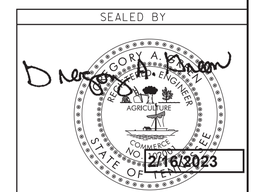

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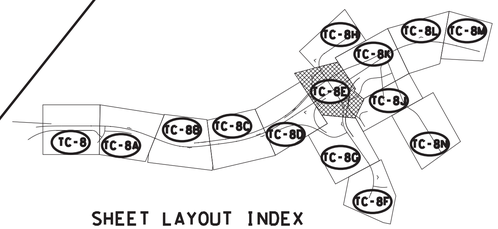
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'



SHEET LAYOUT INDEX

PHASE 4

3/13/2023 4:26:20 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8F

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

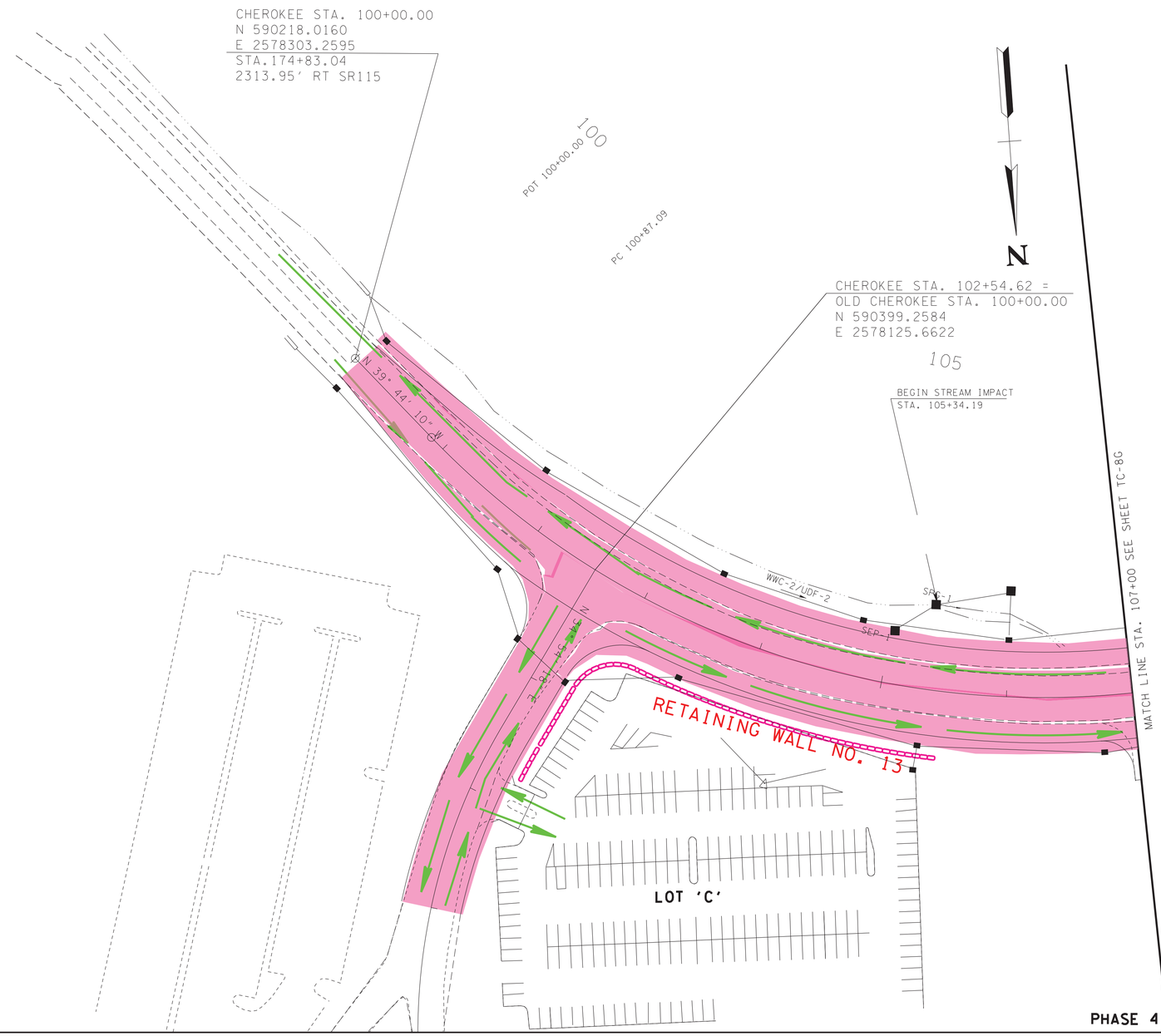
TRAFFIC CONTROL LEGEND

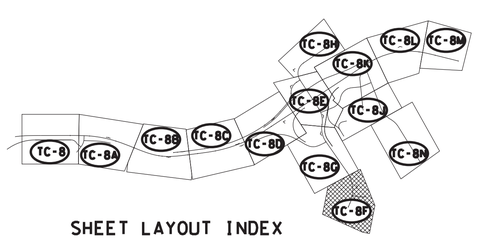
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN





SHEET LAYOUT INDEX

PHASE 4

SEALED BY

GREGORY A. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

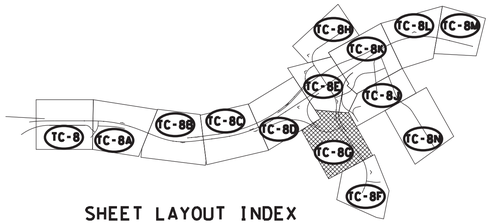
STA. 100+00 TO STA. 107+00
CHEROKEE TRAIL
SCALE: 1" = 50'

3/13/2023 4:26:21PM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8C

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



SHEET LAYOUT INDEX

TRAFFIC CONTROL LEGEND	
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

N

MATCH LINE STA. 107+00 SEE SHEET TC-8F

MATCH LINE STA. 75+24 SEE SHEET TC-8D

MATCH LINE STA. 119+00 SEE SHEET TC-8E

CHEROKEE STA. 115+51.50 =
RAMP B STA. 82+11.87
N 590403.9011
E 2576865.4131
STA.178+44.55
909.93' RT SR115

44.00' LT OF
STA. 77+12.24 RAMP 'B' =
RAMP 'C' STA. 77+12.24
N 590006.8086
E 2576668.5450

56.00' RT OF STA. 114+00.00
CHEROKEE TRAIL=
RAMP 'E' STA. 114+00.00
N 590482.1579
E 2577006.7045

BEGIN
POND IMPACT
STA. 109+48.12

POND IMPACTS (PND-2)
FILL AREA: 21,920 SQ. FT.
FILL VOLUME: 1,505 CU. YDS.

END
POND IMPACT
STA. 114+26.58

BEGIN
POND IMPACT
STA. 116+64.86

END STREAM IMPACT
STA. 117+25.24

POND IMPACTS (PND-1)
FILL AREA: 12,065 SQ. FT.
FILL VOLUME: 285 CU. YDS.

END POND IMPACT
STA. 118+62.57

WOODSON DRIVE DETOUR

24" X 36"

GRAVITY WALL

RETAINING WALL NO. 6A

RETAINING WALL NO. 14

LAKE LOT

PHASE 4

SEALED BY

GREGORY A. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102000
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 107+00 TO STA. 119+00
CHEROKEE TRAIL
SCALE: 1"= 50'

3/13/2023 4:26:21PM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8H

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

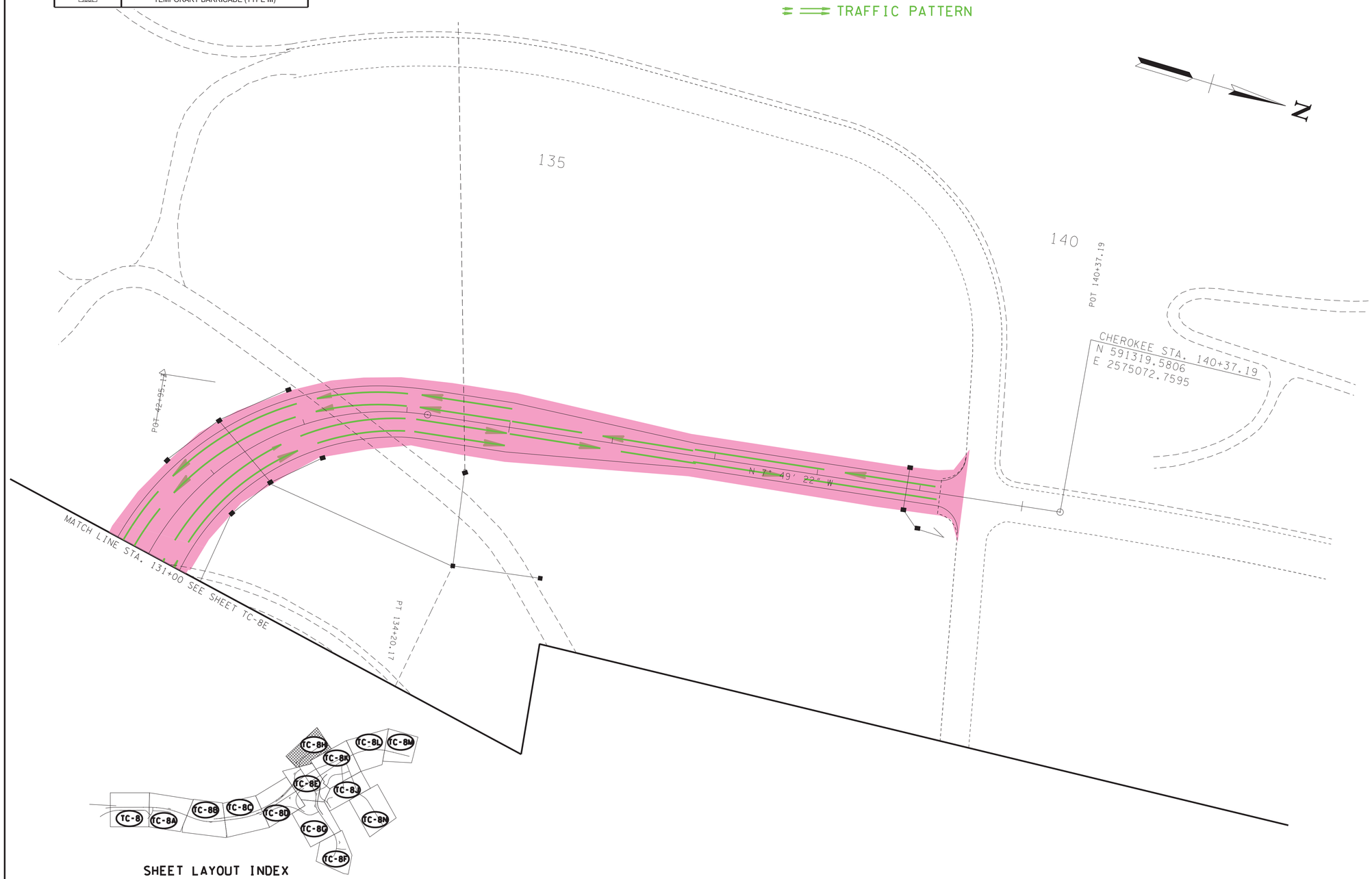
TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 4

SEALED BY

GREGORY A. GRAHAM
REGISTERED PROFESSIONAL ENGINEER
AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 131+00 TO STA. 140+00
CHEROKEE TRAIL
SCALE: 1" = 50'

2/16/2023 9:33:33 AM
L:\TDOT\00903\TC PHASE 4 COLOR.sht

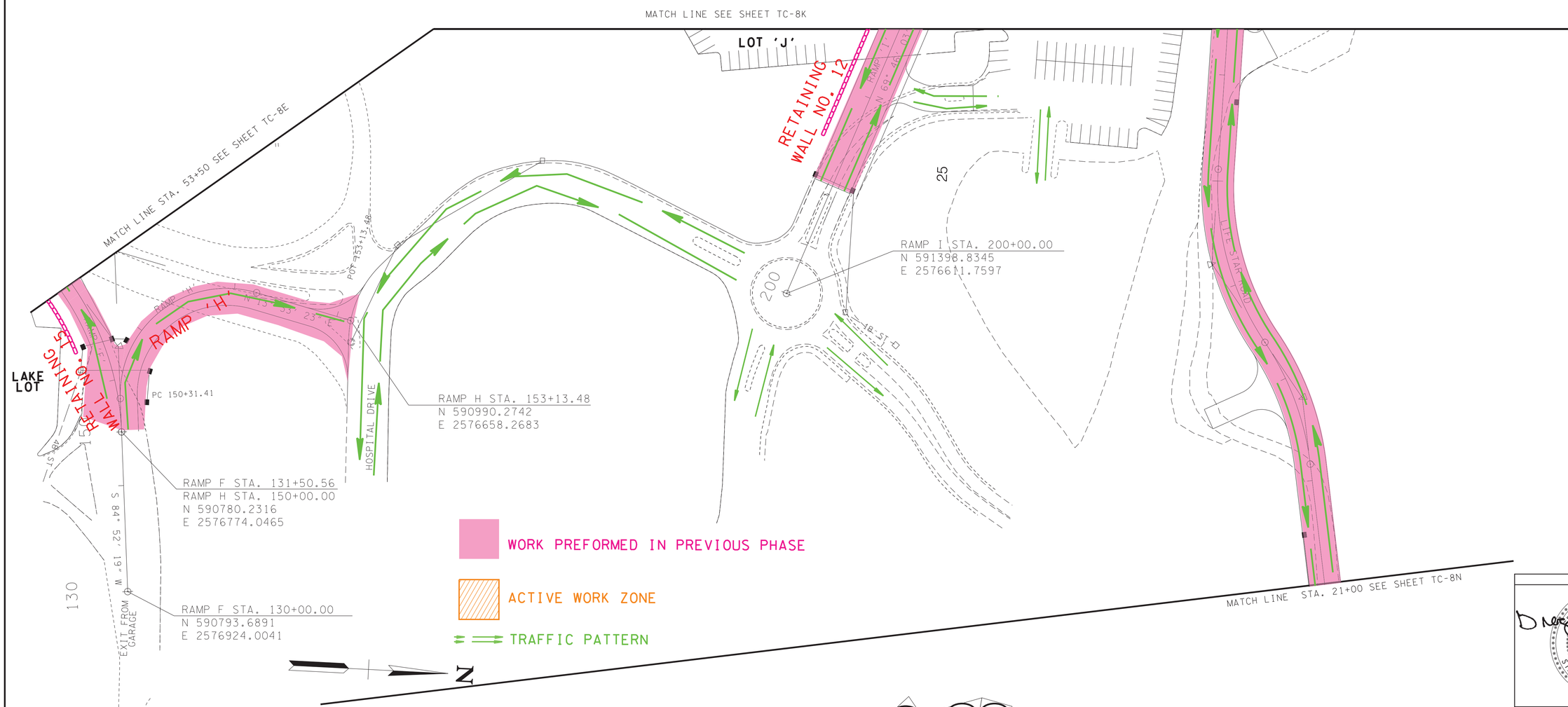
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8J

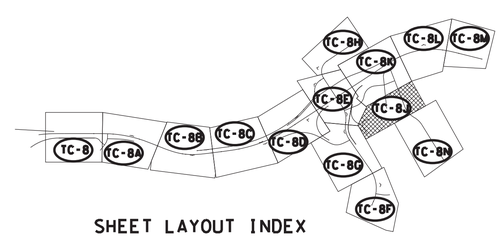
REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)





SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GRISHAM, REGISTERED ENGINEER, AGRICULTURE COMMERCE, NO. 102001, STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00
HOSPITAL ENTRANCE
SCALE: 1"= 50'

PHASE 4

2/16/2023 9:33:34 AM
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WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN

N

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

ST 97+25.26

CS 95+95.26

SC 95+00.00

TS 93+00.00

190

100

95

94.00' LT OF STA. 193+00.00 S.R. 115
RAMP 'D' STA. 93+00.00
N 591724.6647
E 2575689.9107

RETAINING WALL NO. 16

S 5° 45' 06" W

RAMP 'D'

POT 193+50.00

SC 100+54.20

TS 98+54.20

185

MATCH LINE STA. 185+00 SEE SHEET TC-8E

MATCH LINE STA. 197+00 SEE SHEET TC-8L

105.00' RT OF STA. STA. 193+50.00 S.R. 115
RAMP 'J' STA. 193+50.00
N 591798.6275
E 2575881.2933

RETAINING WALL NO. 7

60

N 7° 03' 32" W

RAMP 'J'

PT 193+03.55

RETAINING WALL NO. 9A

RETAINING WALL NO. 9B

PC 191+39.38

PT 127+73.66

89.00' RT OF
STA. 187+00.00 S.R. 115
RAMP 'E' STA. 127+73.66
N 591152.9392
E 2575945.2494

HOSPITAL ENTRANCE

N 26° 13' 57" E

190

N 69° 46' 03" W

N 4° 09' 40" E

PRC 55+44.61

PT 58+85.14

RETAINING WALL NO. 11

205

HOSPITAL STA. 63+15.65
LIFE STAR ROAD STA. 28+26.71
N 591803.7622
E 2576158.4852

MATCH LINE SEE SHEET TC-8E

LOT 'J'

RETAINING WALL NO. 12

RAMP 'I'

RAMP 'J'

RAMP I STA. 205+01.04 =
RAMP J STA. 189+71.37 =
HOSPITAL STA. 60+83.39
N 591572.1103
E 2576141.6315

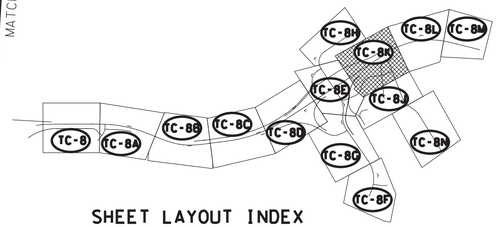
LIFE STAR ROAD
N 89° 06' 49" W

MATCH LINE SEE SHEET TC-8J

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8K

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



SHEET LAYOUT INDEX

SEALED BY

GREGORY A. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE

2/16/2023

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000 1 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

PHASE 4

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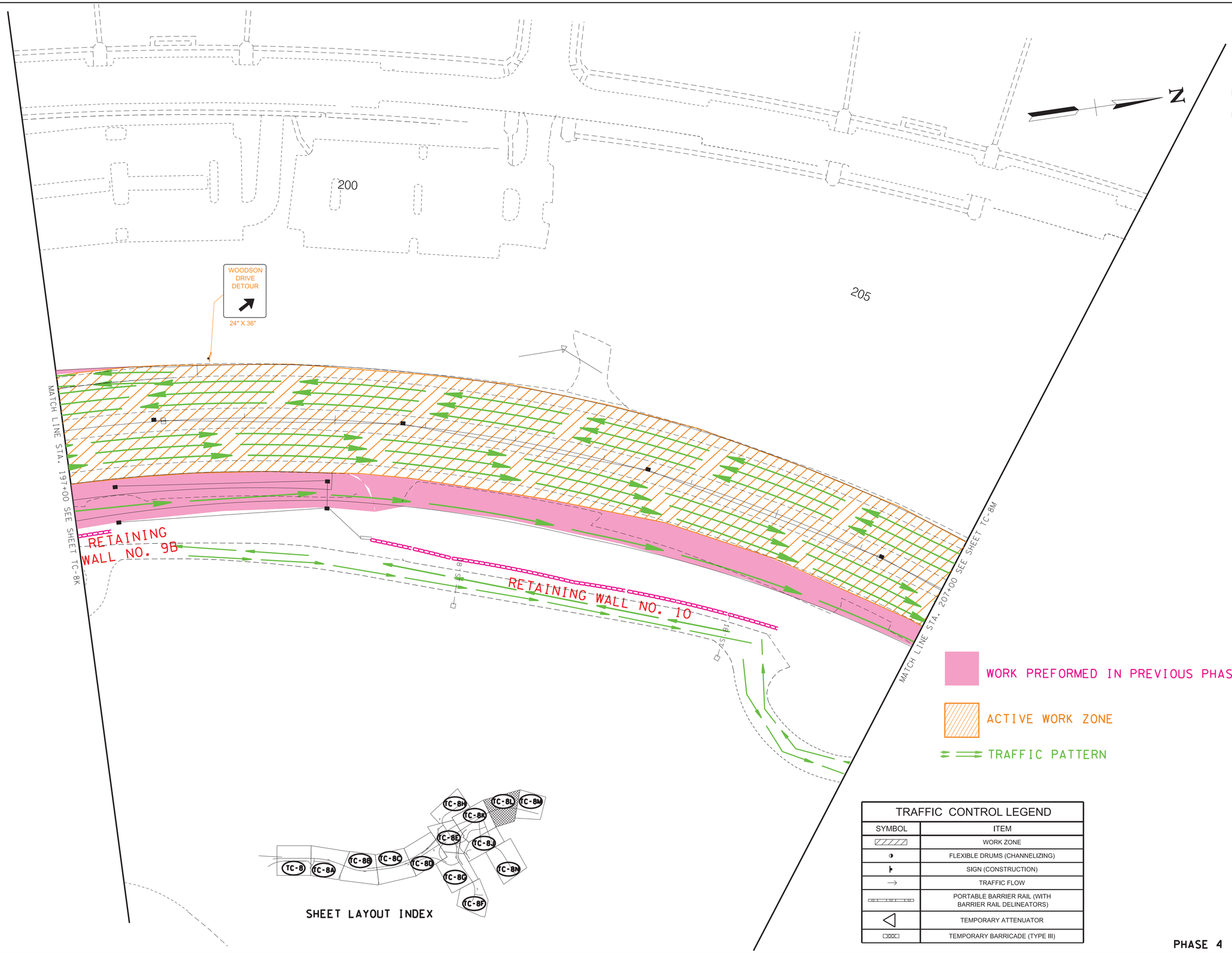
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8L

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR



TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)

PHASE 4

SEALED BY

GREGORY A. GRANDINSON REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 102001 STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

2/16/2023 9:33:35 AM
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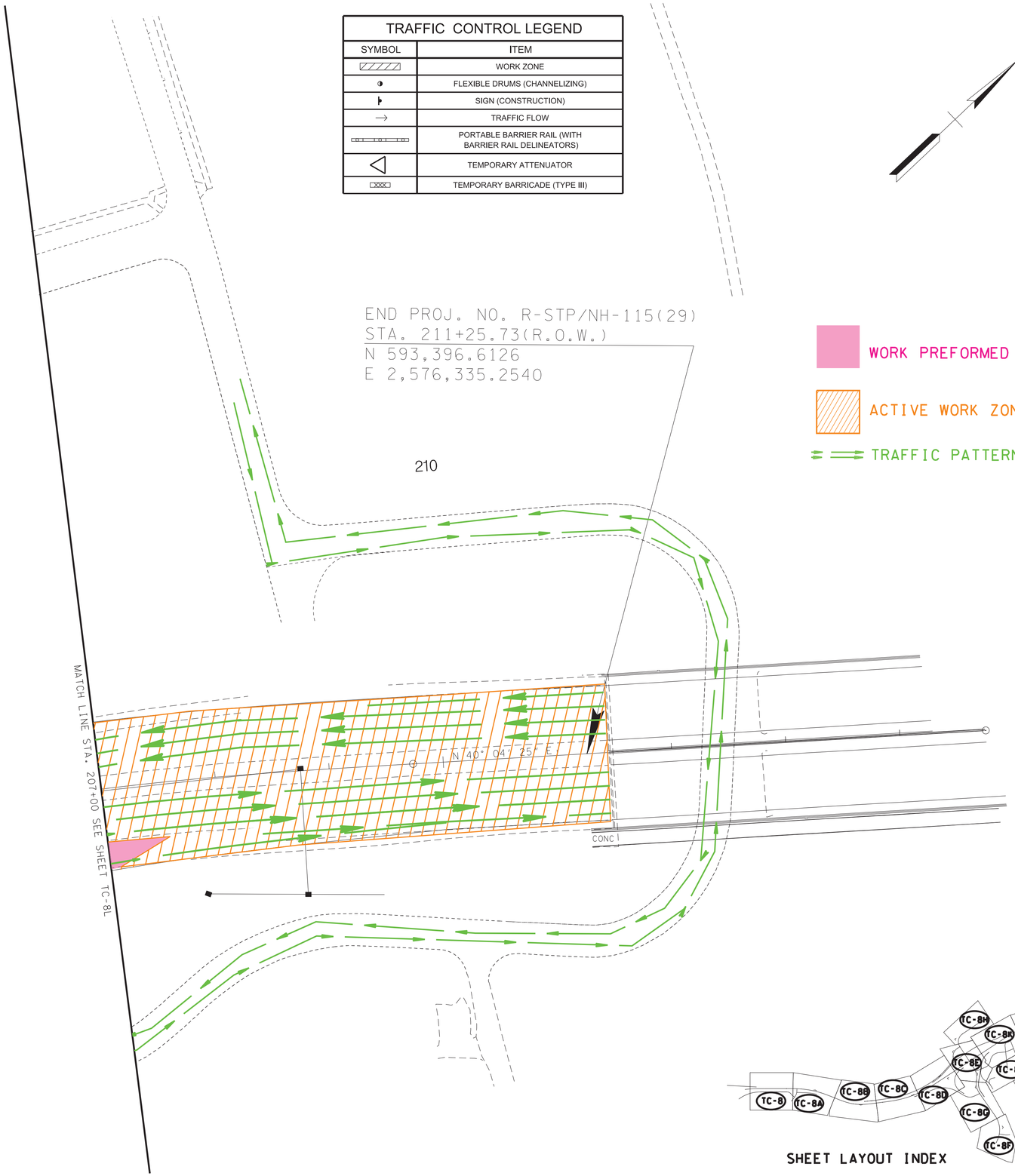
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8M

REV 2-17-23

REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

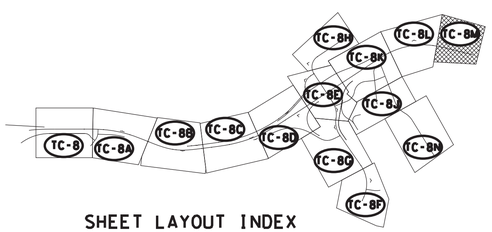
SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



WORK PREFORMED IN PREVIOUS PHASE

ACTIVE WORK ZONE

TRAFFIC PATTERN



SHEET LAYOUT INDEX

PHASE 4

SEALED BY

GREGORY A. GRANNAN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102001
STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

2/16/2023 9:33:36 AM
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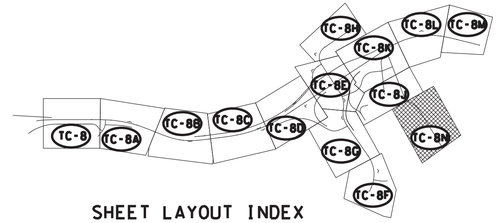
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-8N

REV 2-17-23

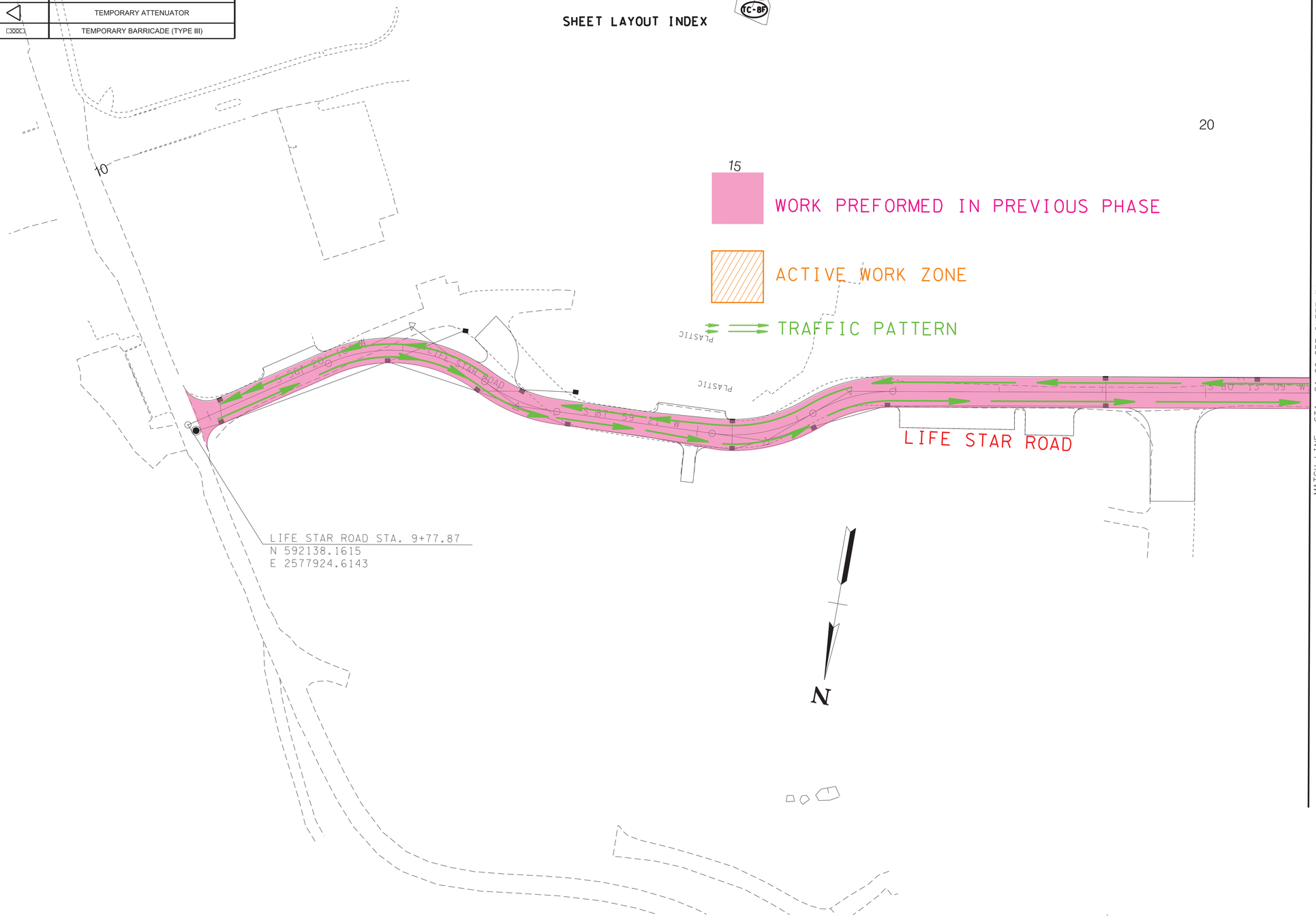
REVISE SHEET FROM MONOCHROME TO COLOR

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	WORK ZONE
	FLEXIBLE DRUMS (CHANNELIZING)
	SIGN (CONSTRUCTION)
	TRAFFIC FLOW
	PORTABLE BARRIER RAIL (WITH BARRIER RAIL DELINEATORS)
	TEMPORARY ATTENUATOR
	TEMPORARY BARRICADE (TYPE III)



SHEET LAYOUT INDEX



MATCH LINE STA. 21+00 SEE SHEET TC-8J

SEALED BY

GREGORY A. GRAHAM
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 115 29
STATE OF TENNESSEE

2/16/2023

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STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

STA. 54+00 TO STA. 60+00

HOSPITAL ENTRANCE

SCALE: 1"= 50'

PHASE 4

2/16/2023 9:33:36 AM
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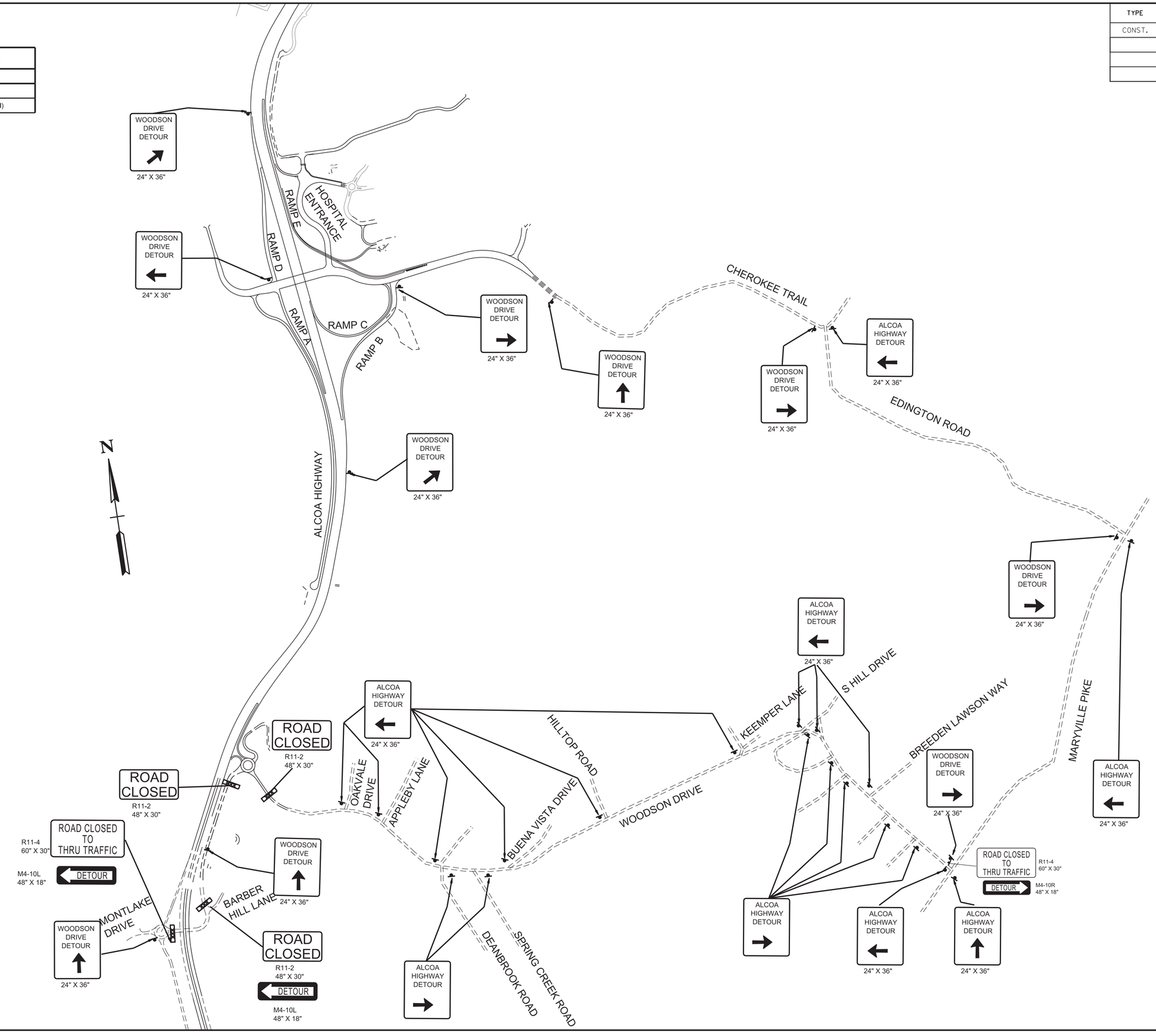
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	TC-9

TRAFFIC CONTROL LEGEND

SYMBOL	ITEM
	SIGN (CONSTRUCTION)
	TEMPORARY BARRICADE (TYPE II)



SEALED BY

11/22/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS WOODSON DETOUR

STA. 125+00 TO STA. 171+00

SCALE: 1"=500'

11/18/2022 2:51:31 PM
L:\TDOT\00903\TC-DETOUR FOR WOODSON.SHT