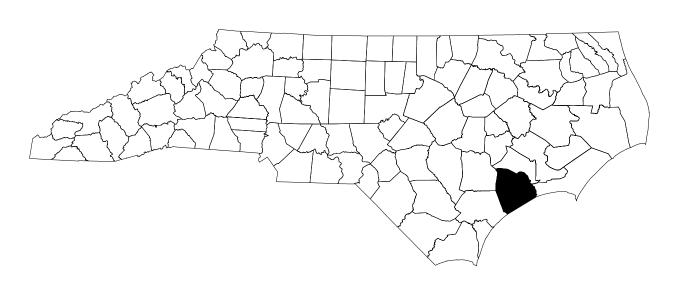
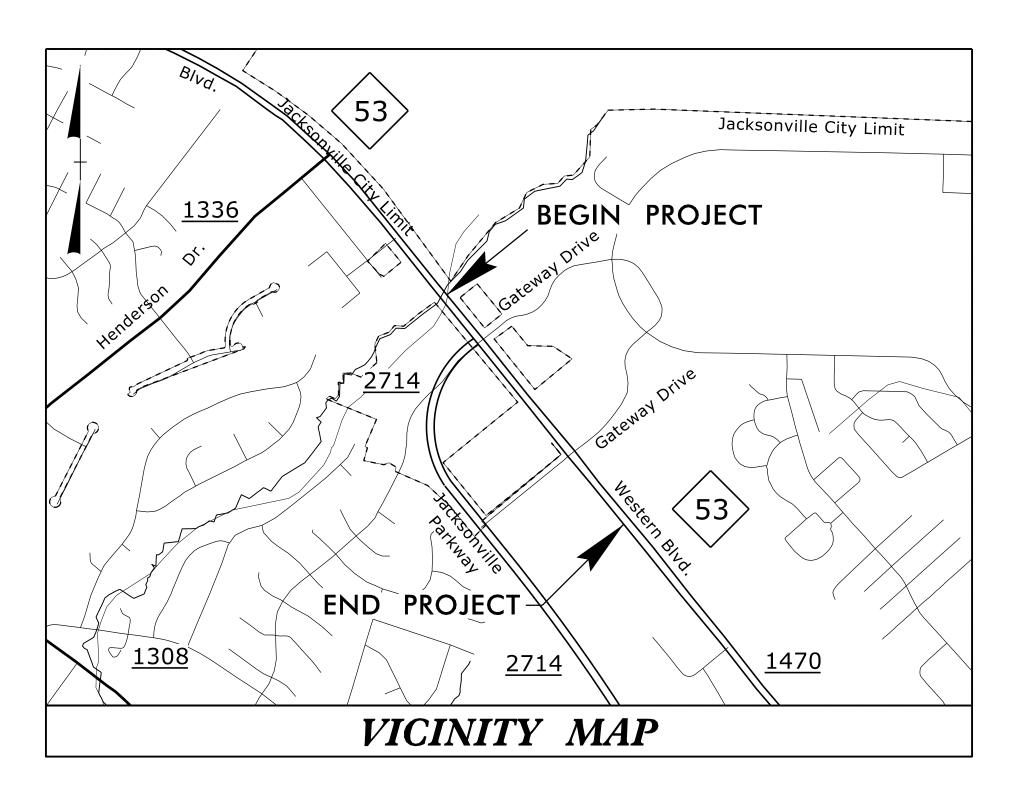
TRANSPORTATION MANAGEMENT PLAN

ONSLOW COUNTY



LOCATION: JACKSONVILLE NC 53 (WESTERN BOULEVARD) AT SR 2714 (JACKSONVILLE PARKWAY)/GATEWAY DR. NORTH/SOUTH



WORK ZONE SAFETY & MOBILITY

"from the MOUNTAINS to the COAST"

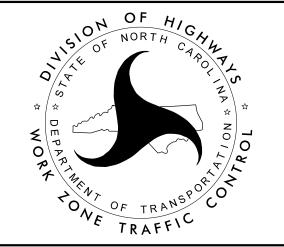
PLANS PREPARED BY:

ZACHERY P. ANDREWS, PE

ADAM A. RAJKUMAR

NCDOT CONTACTS:

ZACHARY HOWARD, PE PROJECT MANAGER



INDEX OF SHEETS

SPECIAL SIGN DESIGN

OFF SITE DETOUR MAP AND SIGNING

SHEET NO. <u>TITLE</u> TMP - 1 TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS TMP-1A LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND PHASING NOTES TRANSPORTATION OPERATIONS PLAN TMP-1B (GENERAL NOTES) TMP-4 - TMP-5 TRAFFIC CONTROL DETAIL PHASE 1 TMP-6 - TMP-8 TRAFFIC CONTROL DETAIL PHASE 2 TMP-9 - TMP-10 TRAFFIC CONTROL DETAIL PHASE 3A TRAFFIC CONTROL DETAIL PHASE 3B TMP-11 - TMP-13 TMP-14 - TMP-17 TRAFFIC CONTROL DETAIL PHASE 4 TMP-18 - TMP-21 TRAFFIC CONTROL DETAIL PHASE 5

TMP-22

TMP-23 - TMP-25

SHEET NO.

TMP-1

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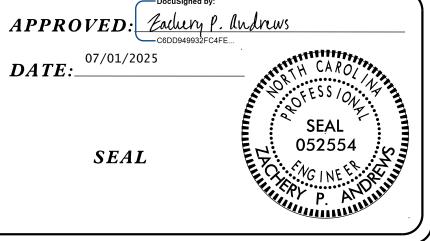
DAVENPORT

119 BROOKSTOWN AVE, SUITE PH-1 WINSTON-SALEM, NC 27101

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DATE:_____

SEAL



TEMPORARY TRAFFIC CONTROL PHASING

PHASE 1

INSTALL ADVANCE WARNING SIGNS ON WESTERN BLVD., JACKSONVILLE PARKWAY, GATEWAY DR. N. AND GATEWAY DR. S. IN ACCORDANCE WITH NCDOT STD. 1101.01.

STEP 2: USING TEMPORARY LANE CLOSURES AS NEEDED: (NCDOT RSD 1101.02 SHEET 3 OF 19)

> TEMPORARILY CLOSE THE OUTER MOST LANES AT THE INTERSECTION OF NC-53 AND JACKSONVILLE PKWY./GATEWAY DR. N. TO CONSTRUCT THE TEMPORARY SIGNALS IN THE FINAL CONFIGURATION.

TEMPORARILY CLOSE THE OUTER MOST LANES AT THE INTERSECTION OF NC-53 AND GATEWAY DR. S. TO CONSTRUCT THE TEMPORARY SIGNALS IN THE FINAL CONFIGURATION.

PHASE 1A

STEP 1: INSTALL DETOUR SIGNAGE AS SHOWN ON SHEETS TMP-22 THRU 25 COVERING ALL SIGNS UNTIL TRAFFIC IS READY TO BE SWITCHED OVER TO THE DETOUR. USING NCDOT STD 1101.03 SHEETS 1 AND 2 CLOSE GATEWAY DR. N. FROM -Y1- STA. 21+50 TO 26+25 AND DETOUR TRAFFIC UTILIZING GATEWAY DR. SEE DETOUR PLAN SHEETS TMP-22 THRU 25.

> PER CITY OF JACKSONVILLE, THROUGHOUT THE ROAD CLOSURE ACCESS TO THE VERIZON BUILDING LOCATED IN PARCEL 4 MUST BE MAINTAINED DURRING BUSINESS HOURS. SEE CLOSURE DETAILS BELOW.

STEP 2: CLOSE GATEWAY DRIVE NORTH.

DURING THE HOURS OF 6AM - 8PM UTILIZE THE ROAD CLOSURE DETAIL ON TMP-24 TO MAINTAIN ACCESS TO PARCEL 4 (VERIZON).

DURING THE HOURS OF 8PM - 6AM UTILIZE THE ROAD CLOSURE DETAIL ON TMP-23.

UTILIZE WEEK-LONG CLOSURE OF GATEWAY DR. N. TO CONSTRUCT THE FOLLOWING:

-EXCAVATE BORE PITS AND CONSTRUCT PROPOSED WATERLINES ALONG GATEWAY DR. N. AS SHOWN IN THE UTILITY CONSTRUCTION PLANS.

-CONSTRUCT 72" CAAP ON GATEWAY DR. N.

STEP 3: UPON COMPLETION OF WATERLINES AND 72" CAAP RECONSTRUCT PAVEMENT, CURB, SIDEWALK, AND PERFORM GRADING AS NEEDED TO RESTORE THE EXISTING EMBANKMENT.

PHASE 1B

STEP 1: INSTALL DETOUR SIGNAGE AS SHOWN ON SHEETS TMP-23 AND 24 COVERING ALL SIGNS UNTIL TRAFFIC IS READY TO BE SWITCHED OVER TO THE DETOUR. USING NCDOT STD 1101.03 SHEETS 1 AND 2 CLOSE GATEWAY DR. N. FROM -Y1- STA. 21+50 TO 26+25 AND DETOUR TRAFFIC UTILIZING GATEWAY DR. S. SEE DETOUR PLAN SHEETS TMP-23 AND 24.

> PER CITY OF JACKSONVILLE, THROUGHOUT THE ROAD CLOSURE ACCESS TO THE VERIZON BUILDING LOCATED IN PARCEL 4 MUST BE MAINTAINED DURRING BUSINESS HOURS. SEE CLOSURE DETAILS BELOW.

STEP 2: CLOSE GATEWAY DRIVE NORTH.

DURING THE HOURS OF 6AM - 8PM UTILIZE THE ROAD CLOSURE DETAIL ON TMP-24 AND TMP-25 TO MAINTAIN ACCESS TO PARCEL 4 (VERIZON).

DURING THE HOURS OF 8PM - 6AM UTILIZE THE ROAD CLOSURE DETAIL ON TMP-23.

UTILIZE WEEKEND (8PM FRIDAY TO 6AM MONDAY) CLOSURE TO REMOVE THE EXISTING 2" OF ASPHALT PAVEMENT ALONG GATEWAY DRIVE NORTH DOWN TO THE SUBGRADE AND REPLACE WITH 2.5" OF 19.5C INTERMEDIATE COURSE.

PHASE 1C

STEP 1: MAINTAINING EXISTING TRAFFIC PATTERNS, WORKING AWAY FROM TRAFFIC AND SHOULDER CLOSURES (NCDOT RSD 1101.04 SHEET 1 OF 2) AS NECESSARY CONSTRUCT GRADING AND DRAINAGE WORK ALONG THE WEST SIDE OF GATEWAY DR. N.

STEP 2: USING TEMPORARY LANE CLOSURES(NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE OUTSIDE SOUTHBOUND TRAVEL LANE ON GATEWAY DR. N. TO CONSTRUCT GRADING, ROADWAY, SIDEWALKS, DRAINAGE, TRAFFIC SIGNALS, AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL PAVEMENT LAYER. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

TEMPORARILY CLOSE LANES (NCDOT RSD 1101.02 SHEET 3 OF 19), SHOULDERS (NCDOT RSD 1101.04 SHEET 1 OF 2), AND SIDEWALK TO CONSTRUCT HYDRAULIC DITCHES ALONG NC 53 (WESTERN BLVD.) INCLUDING PIPE CLEANOUTS, DITCH STABILIZATION AND DIRECTIONAL DRILLING. NO LANE CLOSURES DURING PEAK HOURS. MAINTAIN SIDEWALK ACCESS DURING DAYTIME CONDITIONS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

TEMPORARILY CLOSE THE OUTSIDE NORTHBOUND TRAVEL LANE ON GATEWAY DR. S. USING (NCDOT RSD 1101.02 SHEET 3 OF 19), TO CONSTRUCT GRADING, ROADWAY, SIDEWALKS, DRAINAGE, AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL PAVEMENT LAYER. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

STEP 3: INSTALL TEMPORARY PAVEMENT MARKINGS ALONG THE EXISTING EDGE OF TRAVEL TO MAINTAIN THE EXISTING LANE CONFIGURATION AS SHOWN ON SHEET TMP-6 AND 7 TO PREVENT TRAFFIC FROM UTILIZING THE NEWLY CONSTRUCTED PAVEMENT UNTIL THE FINAL OVERLAY AND APPLICATION OF FINAL MARKINGS.

PHASE 2

STEP 1: MAINTAINING EXISTING TRAFFIC PATTERNS, WORKING AWAY FROM TRAFFIC AND USING SHOULDER CLOSURES (NCDOT RSD 1101.04 SHEET 1 OF 2) AS NECESSARY CONSTRUCT GRADING AND DRAINAGE WORK ALONG THE WEST SIDE OF WESTERN BLVD. AND ALONG THE NORTH SIDE OF JACKSONVILLE PKWY.

STEP 2: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE EASTBOUND THRU LANE AND RIGHT TURN LANE ON WESTERN BLVD. TO CONSTRUCT GRADING, ROADWAY, SIDEWALKS, DRAINAGE, AND UTILITIES UP TO BUT NOT INCLUDING THE FINAL PAVEMENT LAYER. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

STEP 3: INSTALL TEMPORARY PAVEMENT MARKINGS ALONG THE EXISTING EDGE OF TRAVEL TO MAINTAIN THE EXISTING LANE CONFIGURATION AS SHOWN ON SHEET TMP-16 TO PREVENT TRAFFIC FROM UTILIZING THE NEWLY CONSTRUCTED PAVEMENT UNTIL THE FINAL OVERLAY AND APPLICATION OF FINAL

PHASE 3

STEP 1: MAINTAINING EXISTING TRAFFIC PATTERNS, WORKING AWAY FROM TRAFFIC AND USING SHOULDER CLOSURES (NCDOT RSD 1101.04 SHEET 1 OF 2) AS NECESSARY CONSTRUCT GRADING AND DRAINAGE WORK IN THE MEDIAN OF WESTERN BLVD.

PHASES 3A AND 3B MAY BE CONSTRUCTED CONCURRENTLY, AS DIRECTED BY THE ENGINEER.

PHASE 3A

USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE EASTBOUND AND WESTBOUND INSIDE THRU LANES AND LEFT TURN LANES ON WESTERN BLVD. TO CONSTRUCT GRADING, ROADWAY, AND DRAINAGE UP TO BUT NOT INCLUDING THE FINAL PAVEMENT LAYER. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

STEP 2: INSTALL TEMPORARY PAVEMENT MARKINGS ALONG THE EXISTING EDGE OF TRAVEL TO MAINTAIN THE EXISTING LANE CONFIGURATION AS SHOWN ON SHEET TMP-19 TO PREVENT TRAFFIC FROM UTILIZING THE NEWLY CONSTRUCTED PAVEMENT UNTIL THE FINAL OVERLAY AND APPLICATION OF FINAL

PHASE 3B

STEP 1: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE EASTBOUND THRU AND RIGHT TURN LANES TO CONSTRUCT THE GRADING AND PARTIALLY CONSTRUCT THE 18" CROSS PIPE AT STATION 41+00 +/-.

STEP 2: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE EASTBOUND INSIDE THRU LANE TO FINISH THE CONSTRUCTION OF THE 18" CROSS PIPE AT STATION 41+00 +/-.

STEP 3: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE EASTBOUND AND WESTBOUND INSIDE THRU LANES AND LEFT TURN LANES ON WESTERN BLVD. TO CONSTRUCT GRADING, ROADWAY, AND DRAINAGE. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

STEP 4: INSTALL TEMPORARY PAVEMENT MARKINGS ALONG THE EXISTING EDGE OF TRAVEL TO MAINTAIN THE EXISTING LANE CONFIGURATION AS SHOWN ON SHEET TMP-25-27 TO PREVENT TRAFFIC FROM UTILIZING THE NEWLY CONSTRUCTED PAVEMENT UNTIL THE FINAL OVERLAY AND APPLICATION OF FINAL

PHASE 4

STEP 1: MAINTAINING EXISTING TRAFFIC PATTERNS, WORKING AWAY FROM TRAFFIC AND USING SHOULDER CLOSURES (NCDOT RSD 1101.04 SHEET 1 OF 2) AS NECESSARY CONSTRUCT GRADING AND DRAINAGE WORK ALONG THE EAST SIDE OF JACKSONVILLE PARKWAY AND ALONG THE SOUTH SIDE OF WESTERN BLVD.

STEP 2: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE OUTSIDE NORTHBOUND THRU LANE AND RIGHT TURN LANE ON JACKSONVILLE PARKWAY AND THE OUTSIDE EASTBOUND THRU LANE ON WESTERN BLVD. TO CONSTRUCT GRADING, ROADWAY, SIDEWALKS, DRAINAGE, AND UTILITIES. NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS

STEP 3: INSTALL TEMPORARY PAVEMENT MARKINGS ALONG THE EXISTING EDGE OF TRAVEL TO MAINTAIN THE EXISTING LANE CONFIGURATION AS SHOWN ON SHEET TMP-31 AND 34 TO PREVENT TRAFFIC FROM UTILIZING THE NEWLY CONSTRUCTED PAVEMENT UNTIL THE FINAL OVERLAY AND APPLICATION OF FINAL MARKINGS.

PHASE 5

STEP 1: USING TEMPORARY LANE CLOSURES (NCDOT RSD 1101.02 SHEET 3 OF 19), TEMPORARILY CLOSE THE INSIDE NORTHBOUND AND SOUTHBOUND THRU LANES ON JACKSONVILLE PARKWAY TO CONSTRUCT GRADING, ROADWAY, SIDEWALKS, AND DRAINAGE.
NO LANE CLOSURES DURING PEAK HOURS. UTILIZE NIGHT WORK AS NEEDED. USE LAW ENFORCEMENT AS NEEDED.

STEP 2: USING FLAGGERS AND TEMPORARY LANE CLOSURES AS NEEDED TO PLACE FINAL LAYER OF SURFACE COURSE AND PAVEMENT MARKINGS/MARKERS THROUGHOUT THE PROJECT LIMITS.

STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND ADVANCE WARNING SIGNS ON WESTERN BLVD., JACKSONVILLE PARKWAY, GATEWAY DR. N. AND GATEWAY DR. S. AND OPEN ROADWAY TO FINAL TRAFFIC PATTERN.



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U-5789 TMP-1A APPROVED: <u>Eadury P. Andrews</u>

SHEET NO.

07/01/2025 DATE:

SEAL

TIP NO.

SEAL 052554

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LEGEND

<u>GENERAL</u>

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW ----- EXIST. PVMT.

NORTH ARROW — PROPOSED PVMT.

WORK AREA

EMPORARY PAVEMENT



SIGNALS

|⊗|PROPOSED

\otimes	T	
\otimes	IE М	TEMPORARY
\otimes	P	

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

DRUM TEMPORARY CRASH CUSHION ~~

FLASHING ARROW PANEL • • • • FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

PAVEMENT MARKING SCHEDULE

WHITE EDGELINE (4") WHITE SOLID LANE LINE (4'')

10 FT. WHITE SKIP (4'')Ρ4 3 FT. - 9 FT./SP WHITE MINISKIP (4") P10 YELLOW EDGELINE (4")

P13 YELLOW DOUBLE CENTER (4") WHITE STOPBAR (24") RIGHT TURN ARROW COMBO LEFT/STRAIGHT ARROW

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARDS DRAWINGS" N.C. DEPARTMENT OF TRANSPORTATION RALEIGH N.C. DATED JAN 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED PART OF THESE PLANS:

STANDARD NO.	TITLE	STANDARD NO.	TITLE
1101.01	WORK ZONE ADVANCED WARNING SIGNS	1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
	FOR FACILITIES ≤=55 MPH.	1205.02	PAVEMENT MARKINGS - TWO-LANE
1101.02	TEMPORARY LANE CLOSURES		AND MULTILANE ROADWAYS
1101.03	TEMPORARY ROAD CLOSURES	1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1101.04	TEMPORARY SHOULDER CLOSURES	1205.05	PAVEMENT MARKINGS - TURN LANES
1101.05	WORK ZONE VEHICLE ACCESSES	1205.08	PAVEMENT MARKINGS - SYMBOLS AND
1101.06	WARNING SIGNS FOR BLASTING ZONES		WORD MESSAGES
1101.11	TRAFFIC CONTROL DESIGN TABLES	1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1110.01	STATIONARY WORK ZONE SIGNS	1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1110.02	PORTABLE WORK ZONE SIGNS	1251.01	RAISED PAVEMENT MARKERS - PERMANENT
1115.01	FLASHING ARROW BOARDS		AND TEMPORARY
1130.01	DRUMS		
1135.01	CONES		
1145.01	BARRICADES		
1150.01	FLAGGERS		
1160.01	TEMPORARY CRASH CUSHION		
1165.01	TRUCK MOUNTED ATTENUATOR		
1170.01	PORTABLE CONCRETE BARRIER		
1180.01	SKINNY DRUMS		

ROADWAY STD. DRAWINGS, LEGEND, AND PHASING

GENERAL NOTES

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MARKER

LANE AND SHOULDER CLOSURE REQUIREMENTS C) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING

D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO

E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 10 FT OF AN OPEN TRAVEL LANE ON A DIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- 3) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- H) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:
 - BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.
 - BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.
 - BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.
- I) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 200' IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

J) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- K) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- L) PROVIDE SIGNING AND DEVICES
 REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS
 AND TRAFFIC CONTROL PLANS.
 - PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- M) CONTRACTOR WILL COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
 - CONTRACTOR WILL COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- N) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

PEN

TRAFFIC CONTROL DEVICES

- O) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- P) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- Q) SKINNY DRUMS MAY BE USED IN LIEU OF DRUMS.

PAVEMENT MARKINGS AND MARKERS

ROAD NAME

R) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

NC-53 (WESTERN BLVD) PAINT TEMPORARY RAISED GATEWAY DR. NORTH/SOUTH PAINT TEMPORARY RAISED

MARKING

- S) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING
- U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- V) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS BEFORE INSTALLATION.

MISCELLANEOUS

- W) LAW ENFORCEMENT BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- X) ALL CURB RAMP LOCATIONS SHALL BE DERIVED FROM STATIONING SHOWN ON PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER IN COORDINATION WITH THE SIGNING AND DELINEATION UNIT.
- Y) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES AS STATED IN THE PHASING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).

TIME RESTRICTIONS

ENGINEER.

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

OR DIRECTED BY THE ENGINEER.

ROAD NAME

DAY AND TIME RESTRICTIONS

NC-53 (WESTERN BLVD) MONDAY-FRIDAY 6A.M. TO 7P.M. JACKSONVILLE PKWY MONDAY-FRIDAY 6A.M. TO 7P.M. GATEWAY DR. NORTH MONDAY-FRIDAY 6A.M. TO 7P.M. GATEWAY DR. SOUTH MONDAY-FRIDAY 6A.M. TO 7P.M.

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL

TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED

OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING,

DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE

SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF

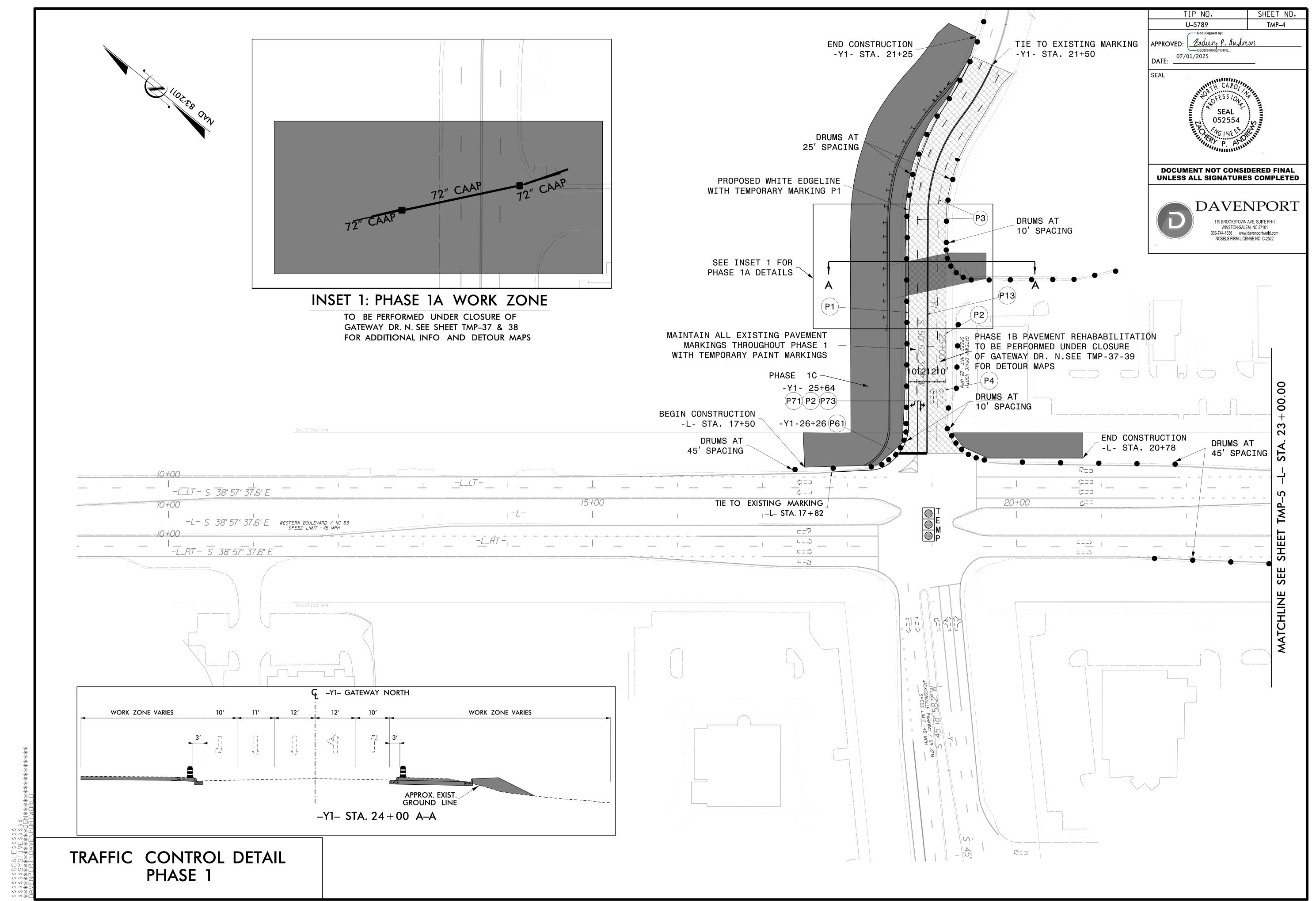
THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN

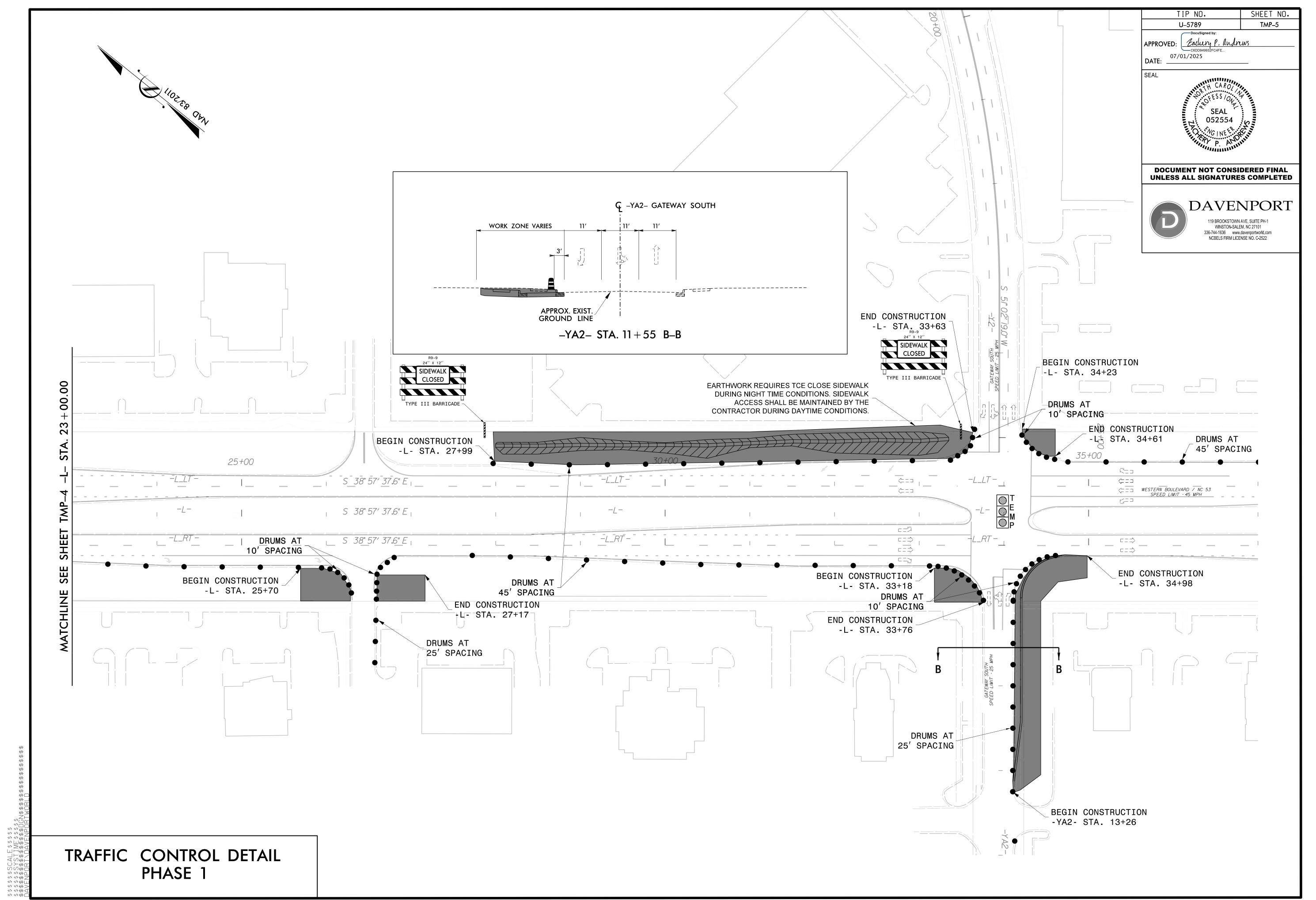
ROAD NAME

NC-53 (WESTERN BLVD) JACKSONVILLE PKWY GATEWAY DR. NORTH GATEWAY DR. SOUTH

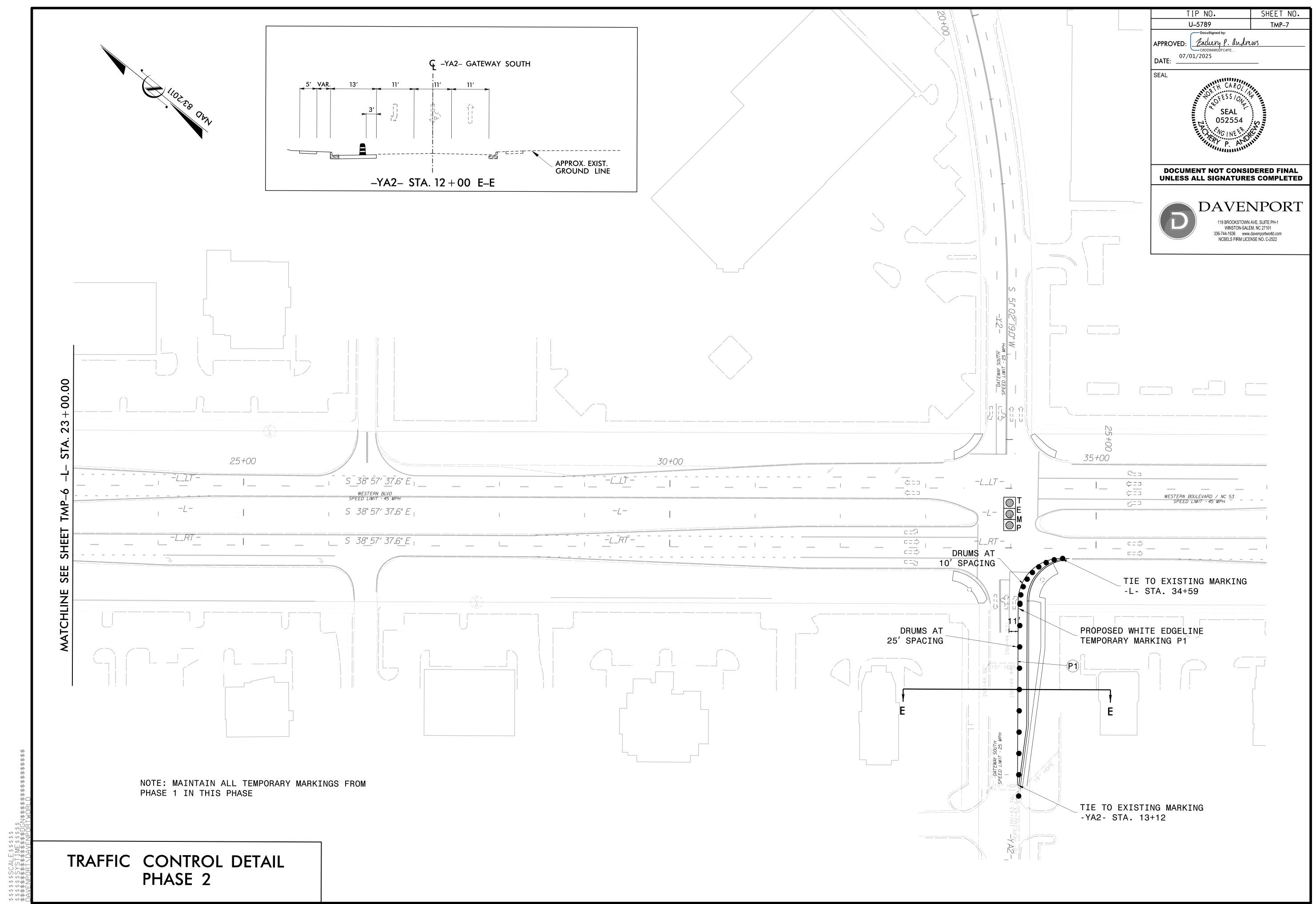
HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE DAY AFTER INDEPENDENCE DAY.
 - IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

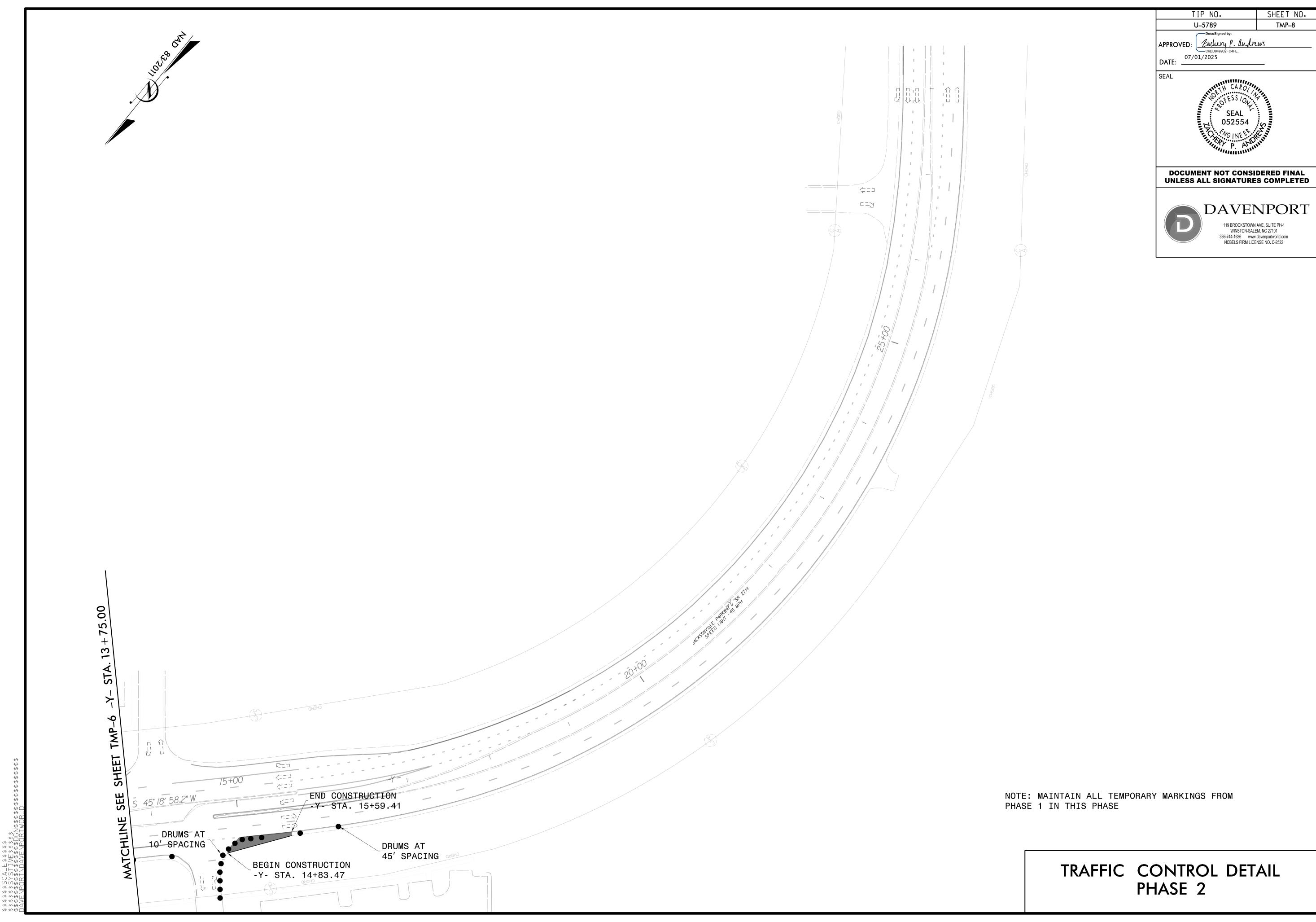


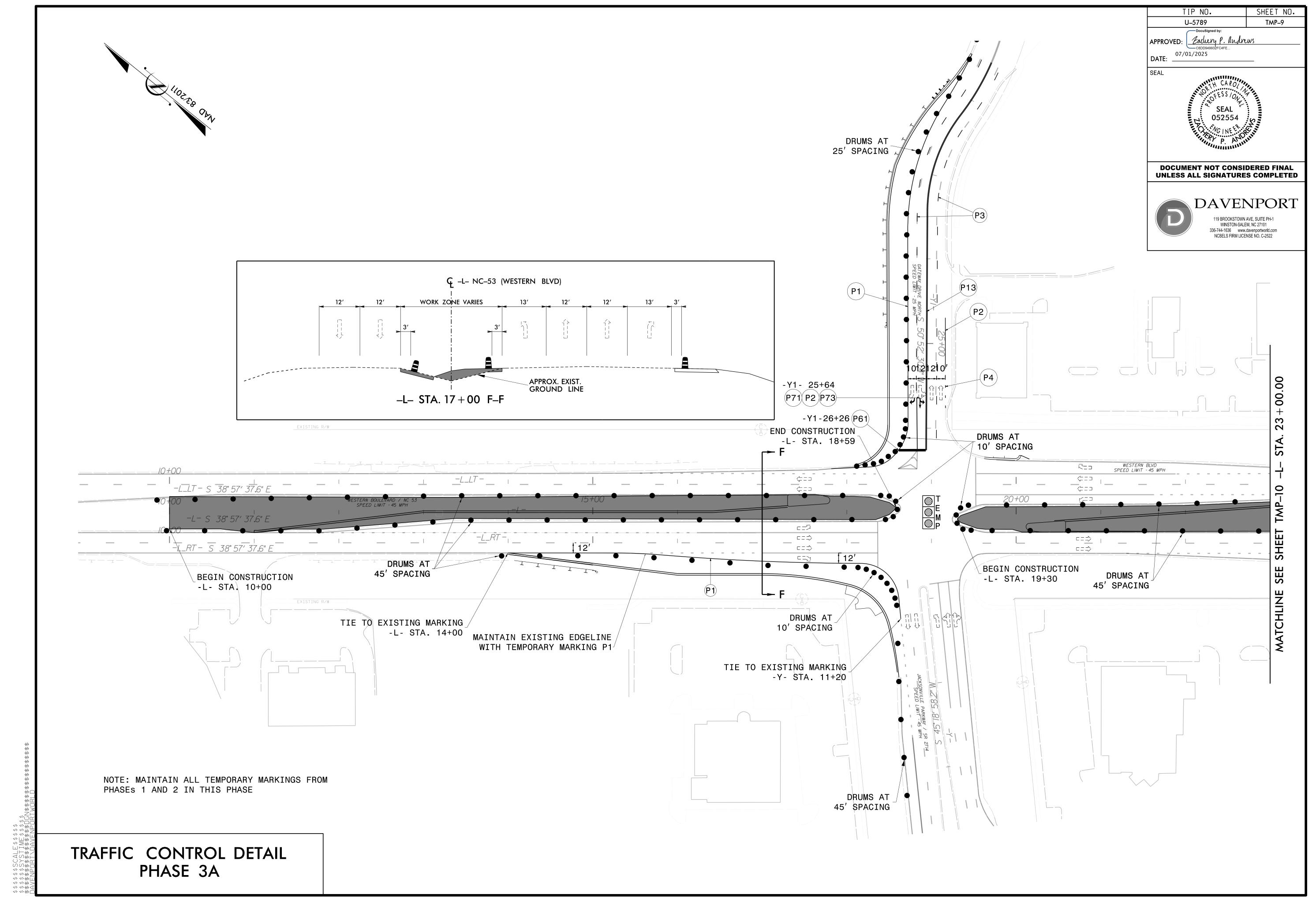


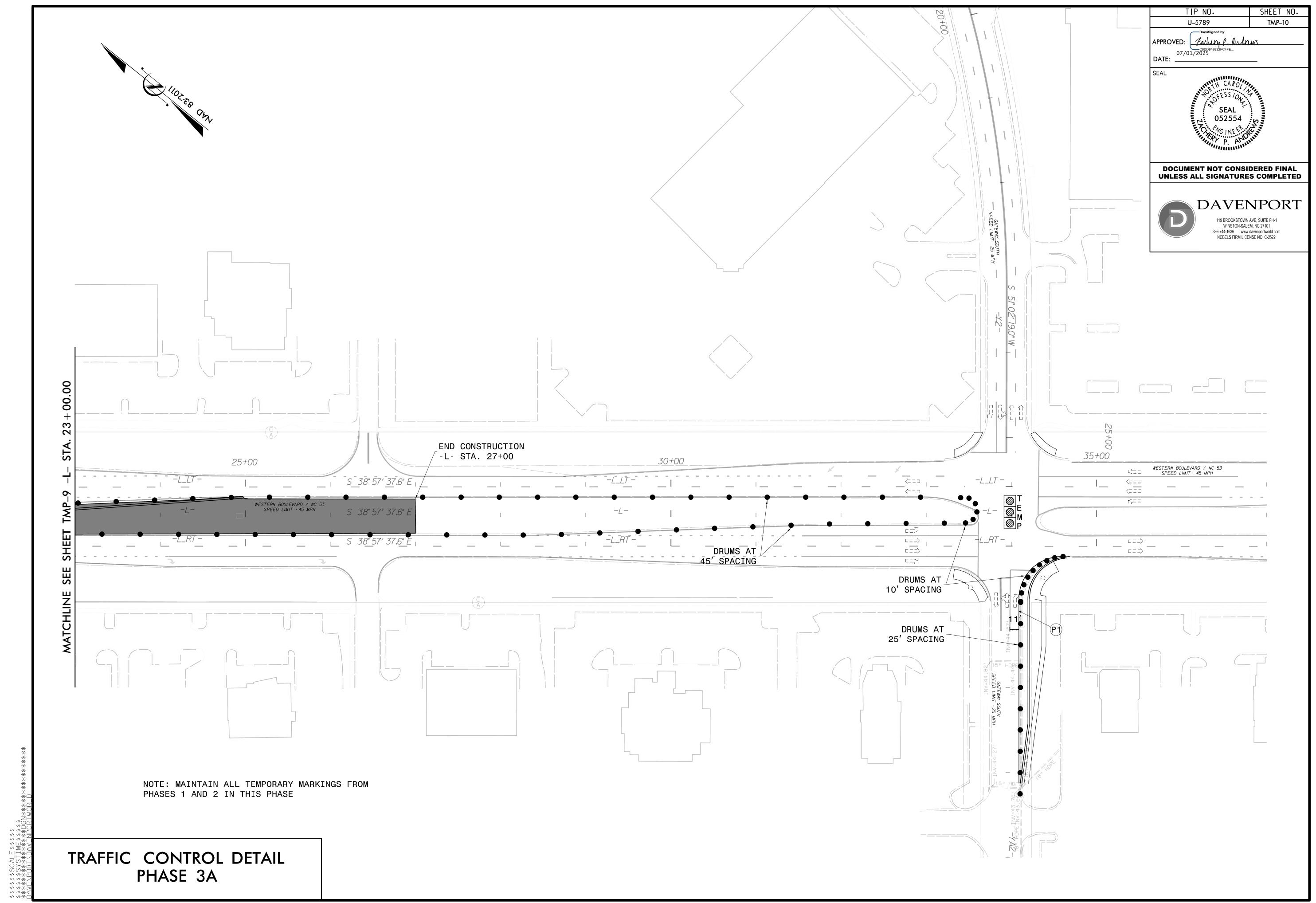
TRAFFIC CONTROL DETAIL PHASE 2

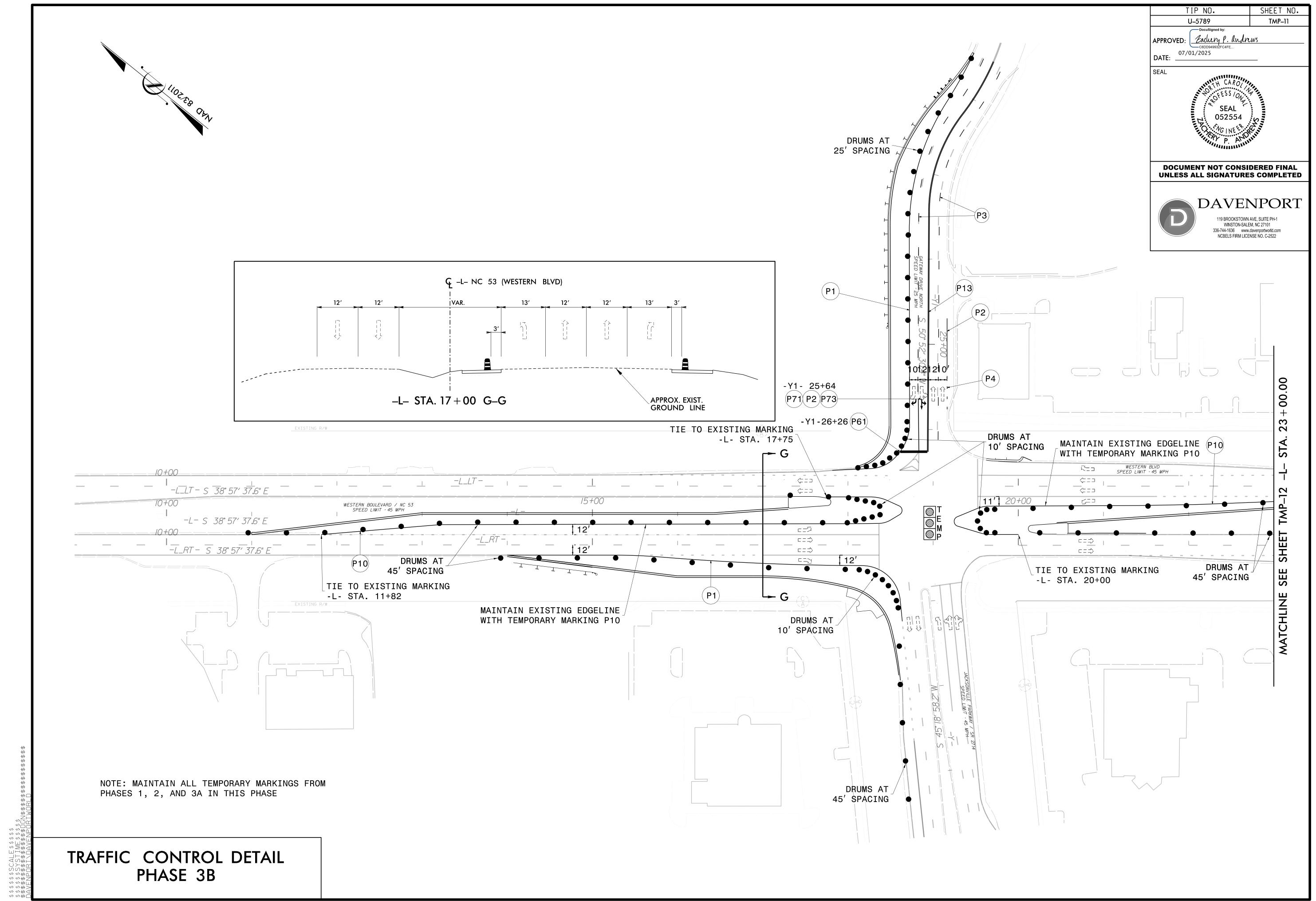


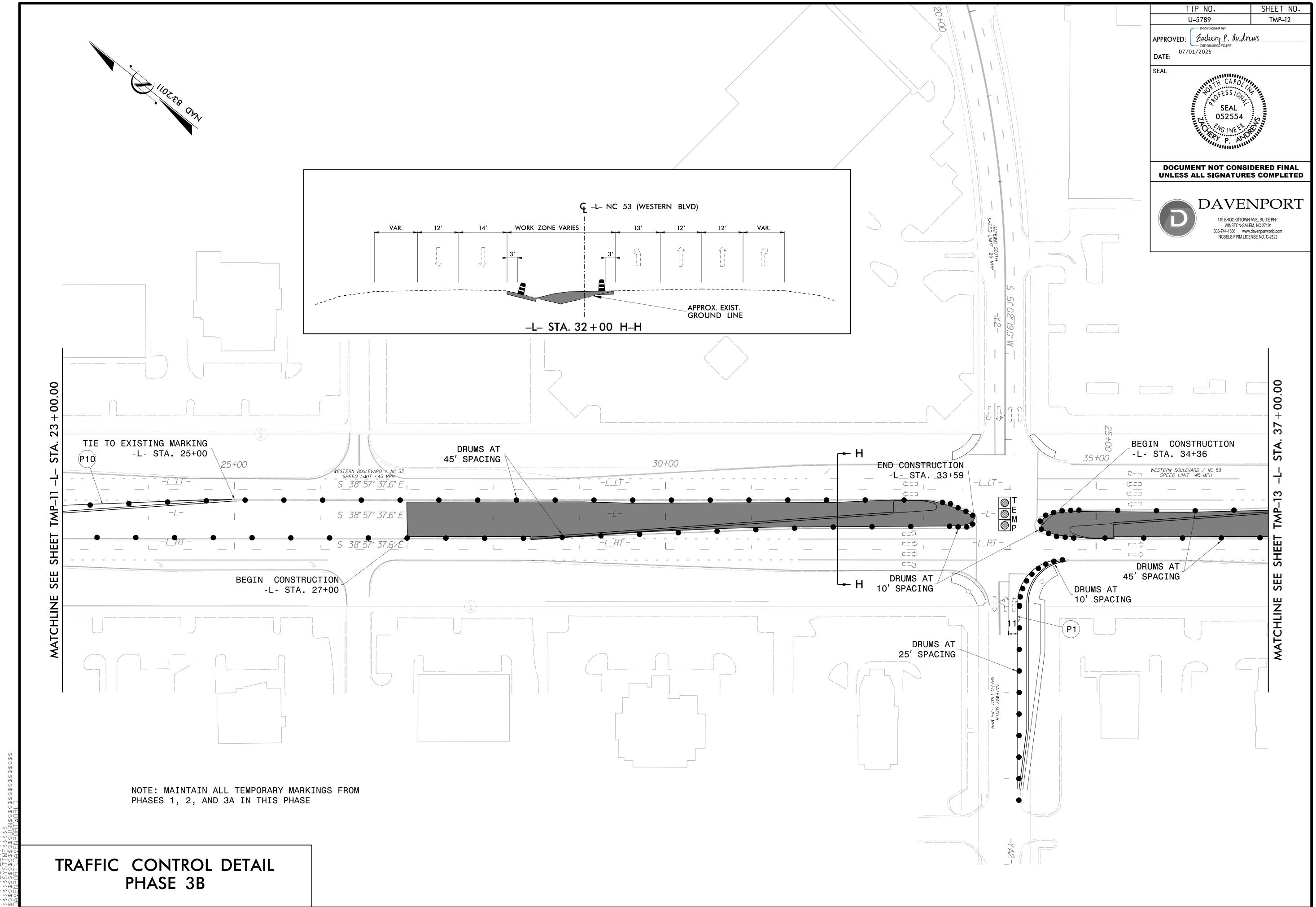
Docusign Envelope ID: DEC5B956-5E27-4DF6-BD8B-B03219548274





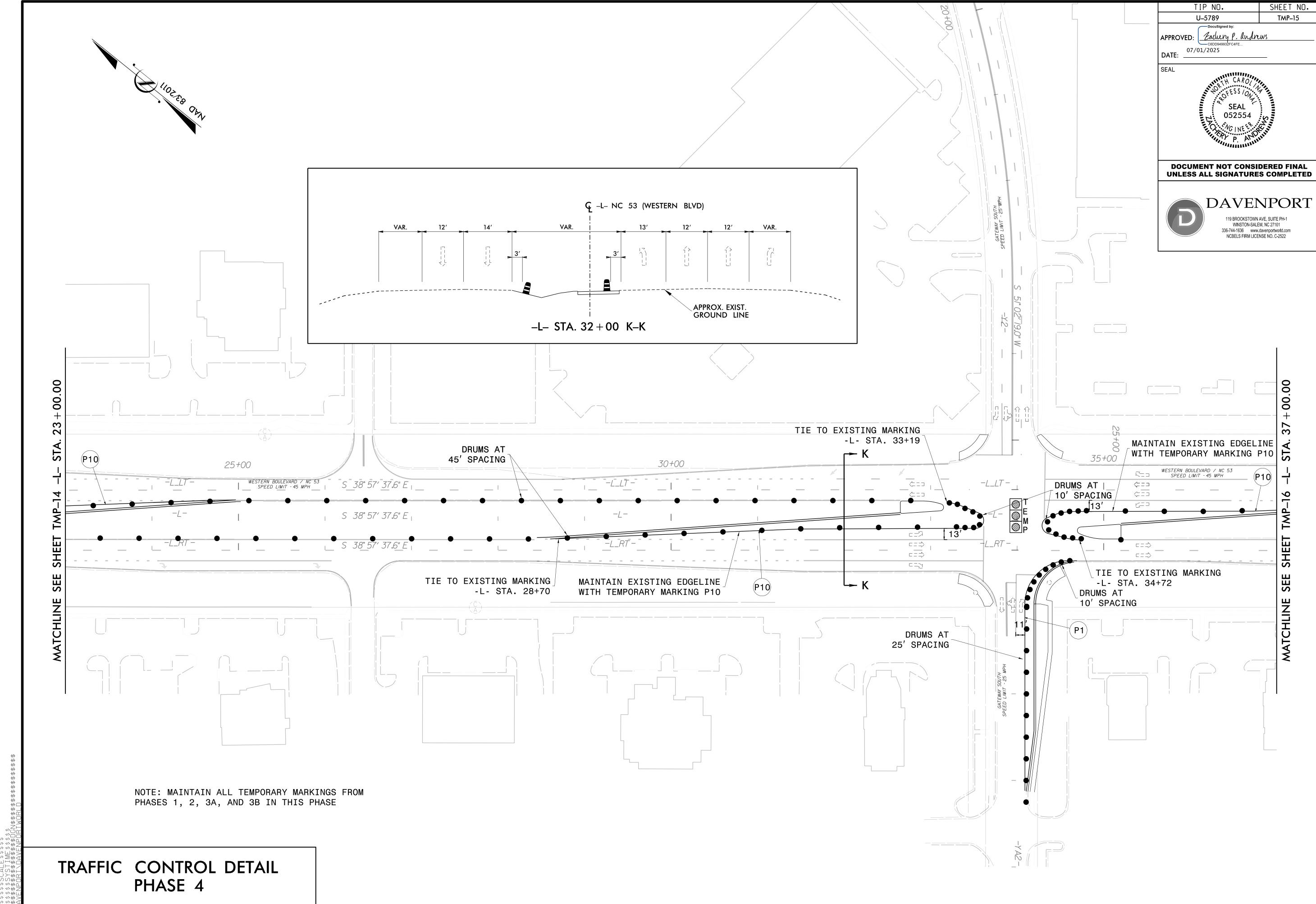




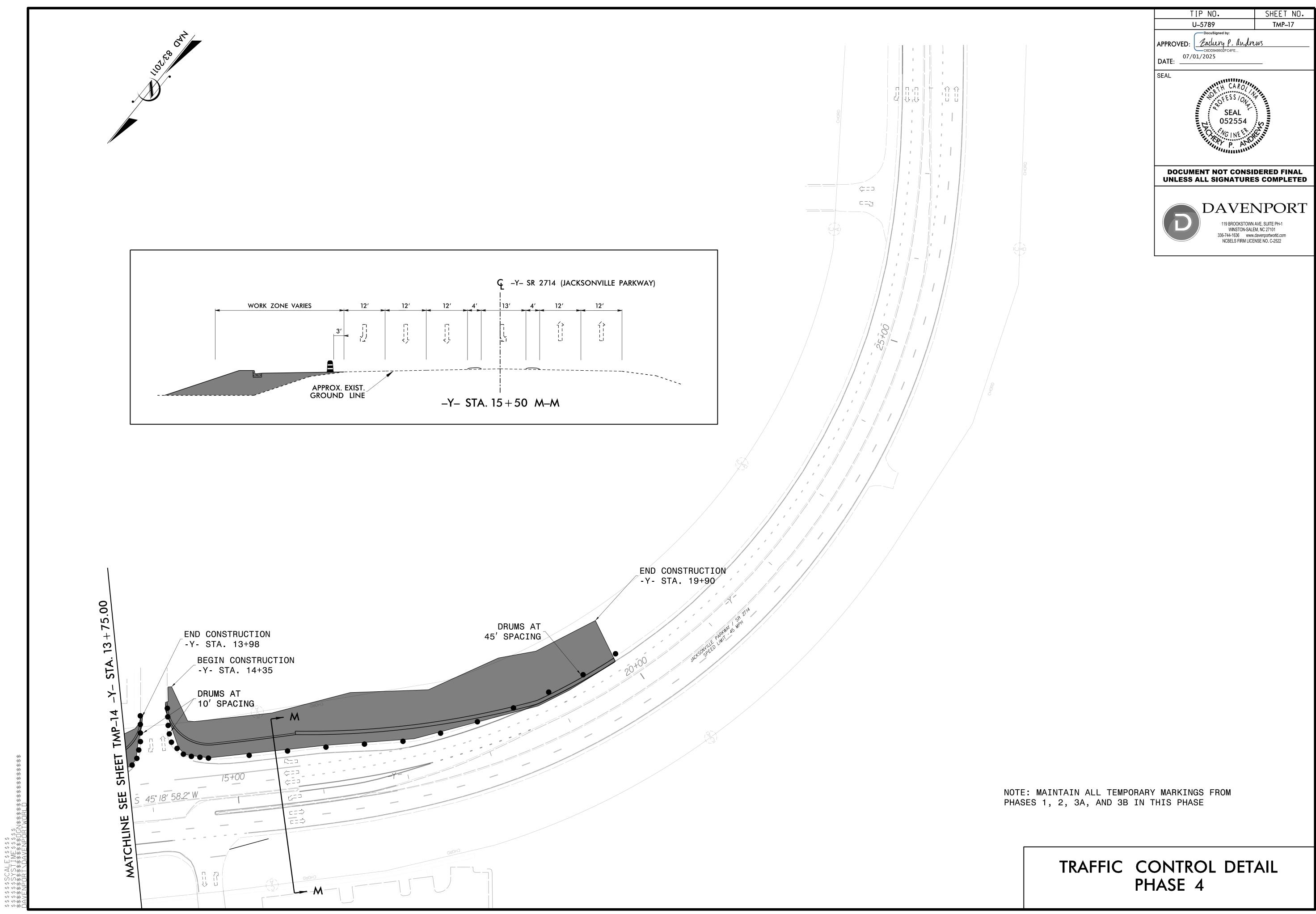


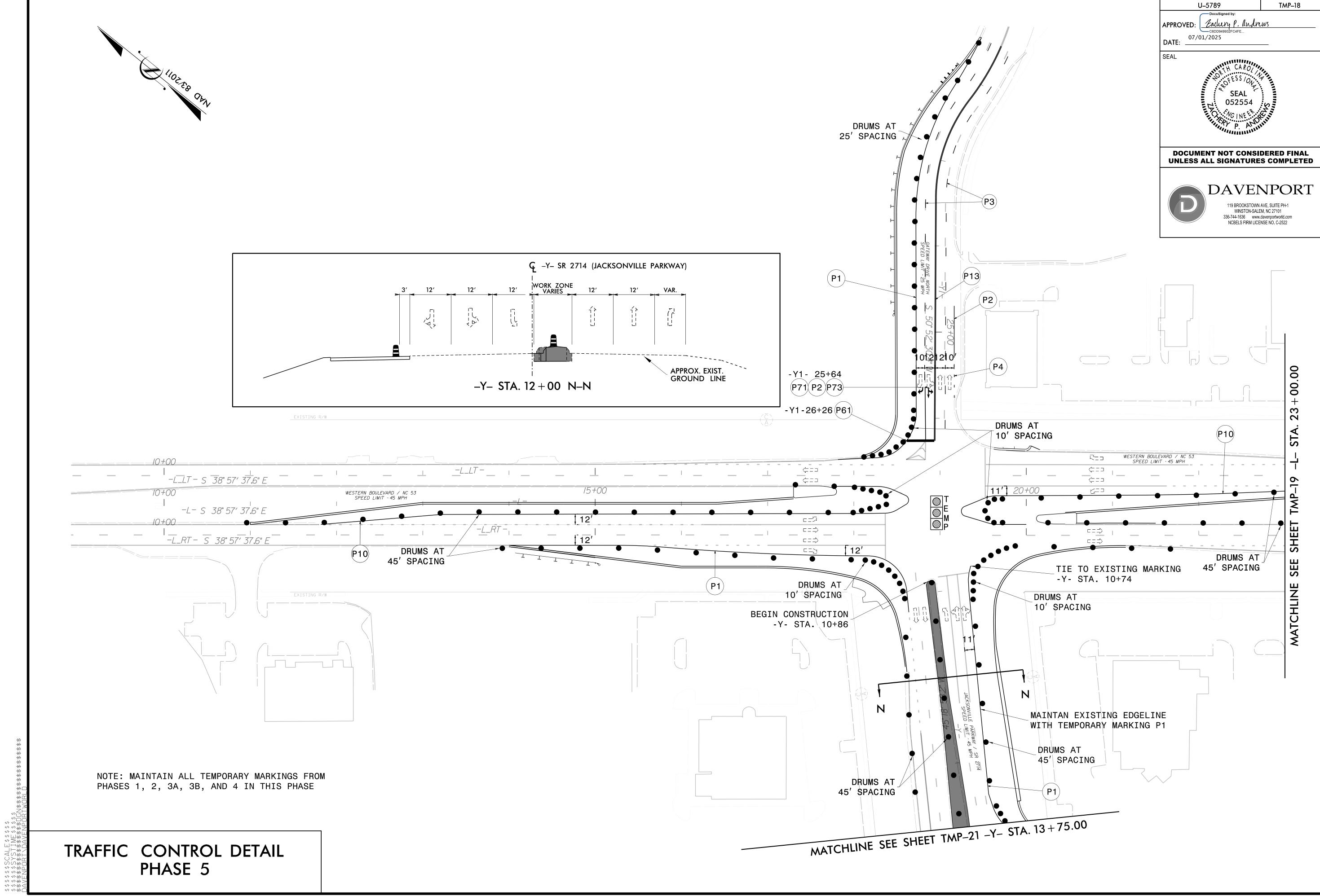
MATCHLINE SEE SHEET TMP-17 -Y- STA. 13+75.00

TRAFFIC CONTROL DETAIL PHASE 4

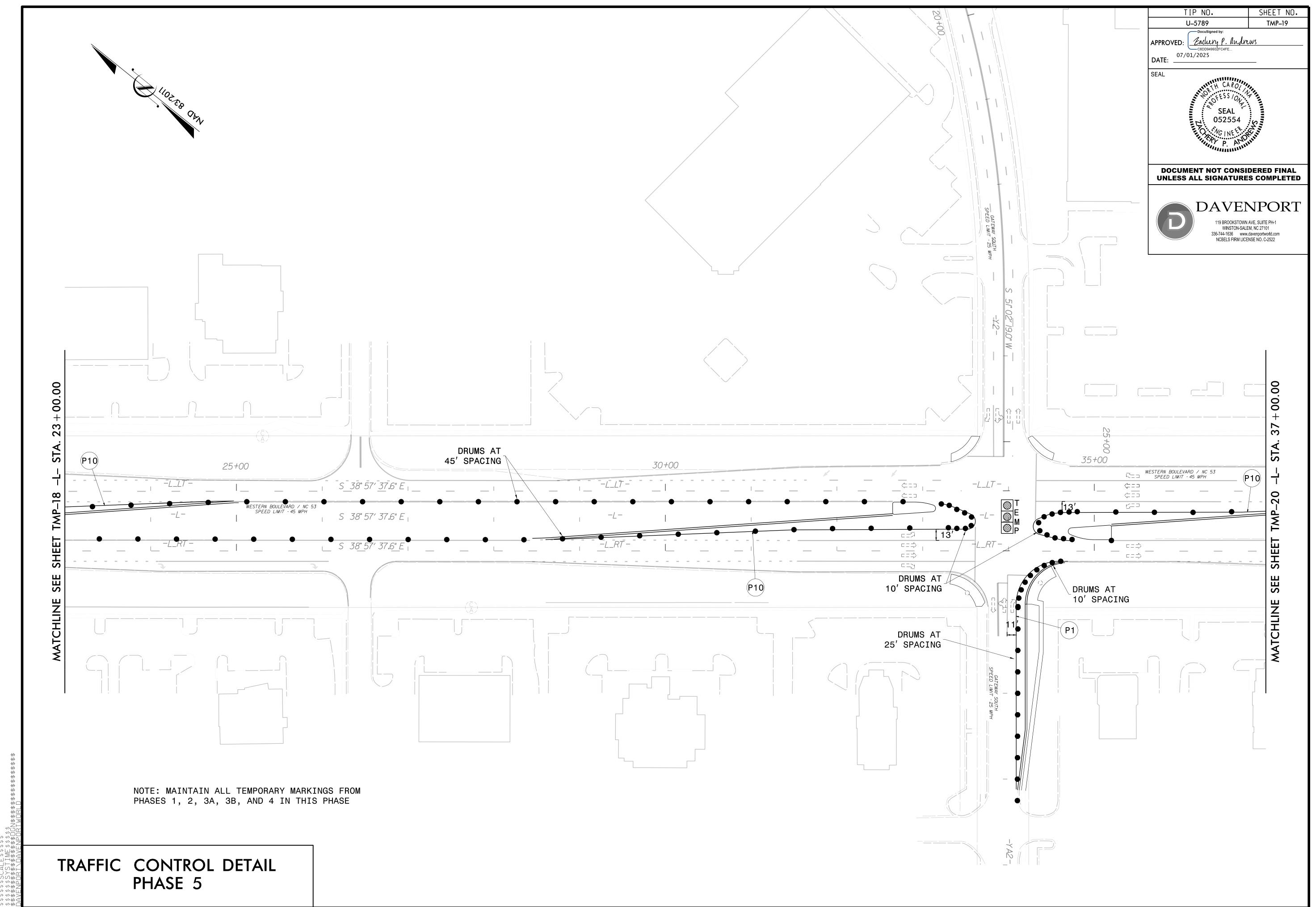


Docusign Envelope ID: DEC5B956-5E27-4DF6-BD8B-B03219548274

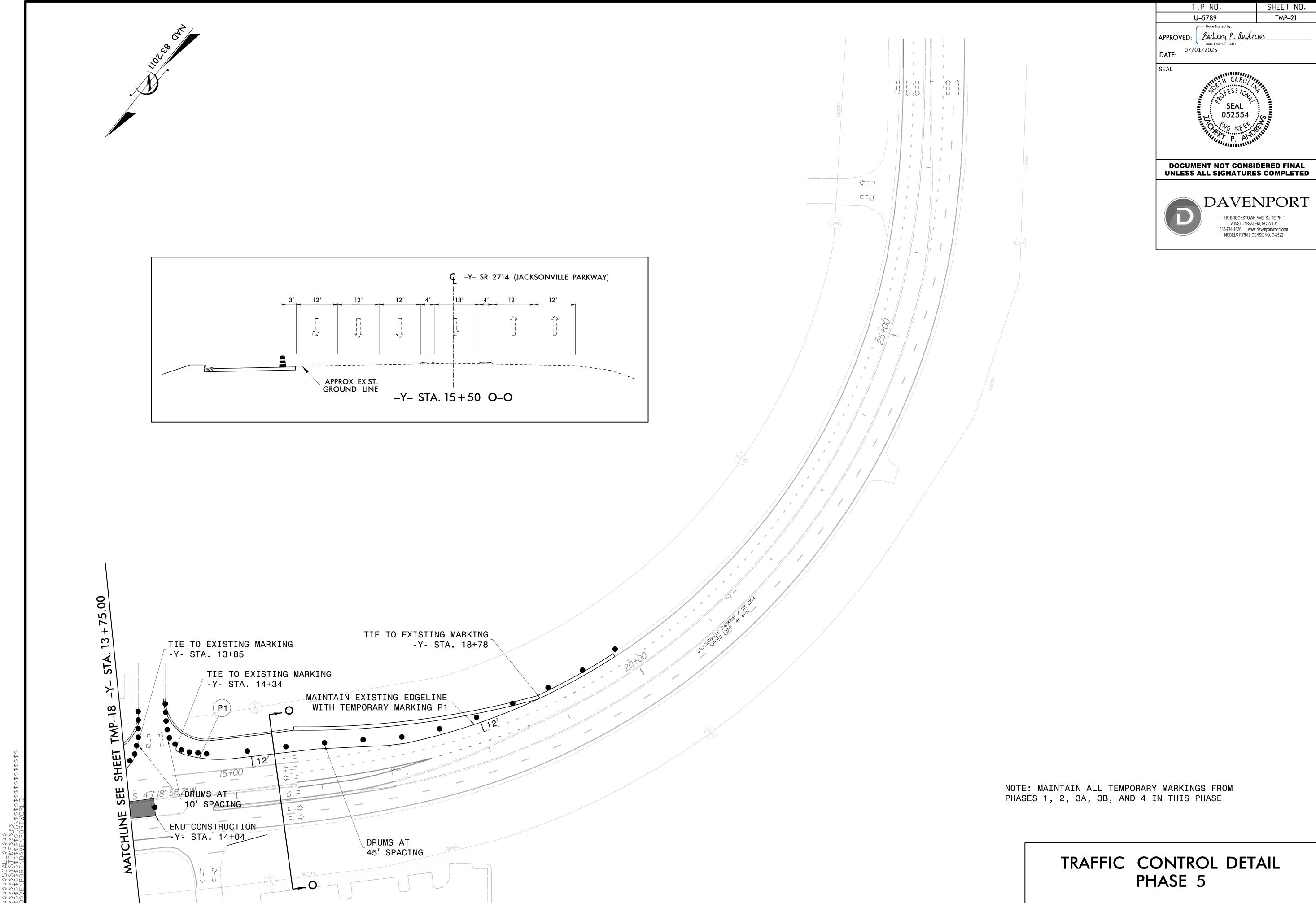




SHEET NO.



Docusign Envelope ID: DEC5B956-5E27-4DF6-BD8B-B03219548274



SIGN NUMBER: SP-1 BACKG COLOR: Fluorescent Orange COPY COLOR: Black TYPE: STATIONARY QUANTITY: 4 Y WID HT SYMBOL SIGN WIDTH: 2'-6" **HEIGHT:** 1'-6" TOTAL AREA: 3.75 Sq.Ft. **BORDER TYPE: INSET RECESS:** 0.38" WIDTH: 0.63" **RADII:** 1.5" MAT'L: 0.063" (1.6 mm) ALUMINUM NO. Z BARS: LENGTH:

USE NOTES:

- 1. Legend and border shall be direct applied black non-reflective sheeting.
- 2. Background shall be NC GRADE B Fluorescent Orange retroreflective sheeting.

DESIGN BY: PROJECT ID:

AAR U-5789 CHECKED BY: ZPA

LOCATION: OFFSITE DETOUR

APRIL 30, 2025

DIV: 03

DAVENPORT 119 BROOKSTOWN AVE, SUITE PH-1 WINSTON-SALEM, NC 27101 336-744-1636 www.davenportworld.com NCBELS FIRM LICENSE NO. C-2522

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TIP NO. U-5789

DATE: 07/01/2025

SEAL

APPROVED: Ladury f. lindriws

C6DD949932FC4FE...

SHEET NO.

TMP-22

BORDER R=1.5" TH = 0.63" 1N = 0.38" Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Series/S: Text Leng	Letter spacings are to start of next letter													
C 200								Υ	A	W	E	Т	A	G
24.0								3.2	3.5	4.1	3.0	3.3	3.5	3.4
C 200								N		E	V	I	R	D
23.1								2.8	5	2.6	3.8	1.4	3.7	3.8
												<u> </u>		

SPECIAL SIGN DESIGN GATEWAY DRIVE N

