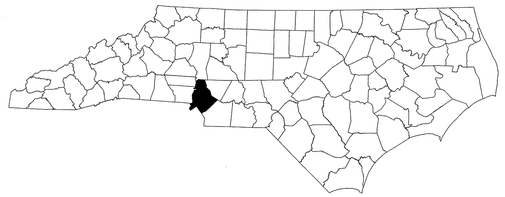
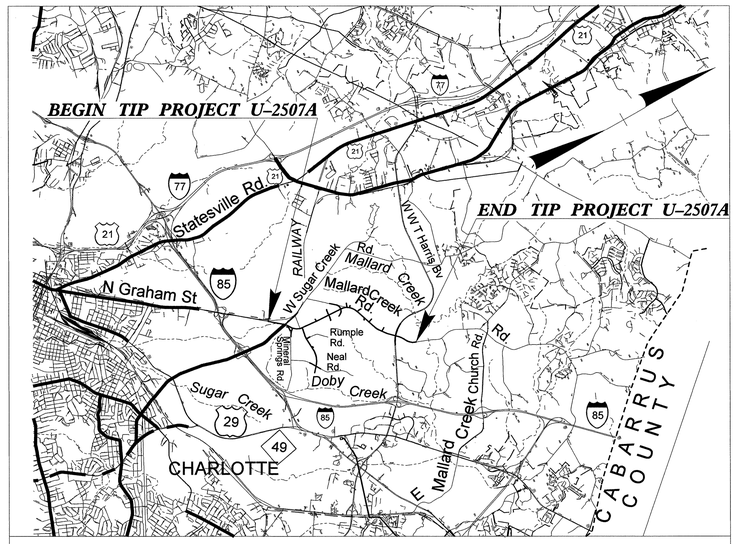
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

MECKLENBURG COUNTY





VICINITY MAP

LOCATION: CHARLOTTE - SR 2467 (MALLARD CREEK ROAD)
FROM SR 2480 (SUGAR CREEK ROAD)
TO SR 2665 (HARRIS BOULEVARD)

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-01	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-01A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-01B THRU 01C	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES AND LOCAL NOTES)
TMP-02	CONSTRUCTION FENCING FOR PEDESTRIAN DETOUR AND SAFETY
TMP-02A THRU 02B	SPECIAL SIGN DESIGN(S)
TMP-03 THRU 03A	TEMPORARY TRAFFIC CONTROL PHASING
TMP-04 THRU 21	TEMPORARY TRAFFIC CONTROL PHASE I, DETAIL A DETAIL
TMP-22 THRU 33	TEMPORARY TRAFFIC CONTROL PHASE I, DETAIL B DETAIL
TMP-34 THRU 50	TEMPORARY TRAFFIC CONTROL PHASE II DETAIL
TMP-51 THRU 66	TEMPORARY TRAFFIC CONTROL PHASE III DETAIL
TMP-67 THRU 112	CUT SECTIONS
TMP-113 THRU 118	OFFSITE DETOURS

SHEET NO.
TMP-01

U-2507A

TIP PROJECT:

WORK ZONE SAFETY & MOBILITY
"from the MOUNTAINS to the COAST"

N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. — STATE TRAFFIC MANAGEMENT ENGINEER
G. L. GETTIER, P.E. — TRAFFIC CONTROL PROJECT ENGINEER
J. W. WOOLARD, P.E. — TRAFFIC CONTROL PROJECT DESIGN ENGINEER
D. A. HAYES, E.I. — TRAFFIC CONTROL DESIGN ENGINEER

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

APPROVED:
DATE: 8/9/13
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/2013
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User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-01A

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1180.01	SKINNY - DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

TRAFFIC CONTROL SAFETY FENCE

[ ] TMP SHEET REFERENCE (SEE PHASING)

WORK AREA

REMOVAL

TEMPORARY PAVEMENT

BASE COURSE

ONGOING CONSTRUCTION

WEDGING

SIGNALS

EXISTING

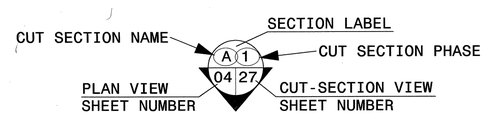
PROPOSED

TEMP TEMPORARY

PAVEMENT MARKINGS

EXISTING LINES

TEMPORARY LINES



TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

CONE

DRUM

SKINNY DRUM

TEMPORARY SIGNING

PORTABLE SIGN

STATIONARY SIGN

PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

SYMBOL	DESCRIPTION
	TEMPORARY PAVEMENT MARKINGS
	PAINT(24")
P2	WHITE STOPBAR
	PAINT(4")
P8	2 FT. - 6 FT./SP WHITE MINISKIP
P9	2 FT. - 6 FT./SP YELLOW MINISKIP
PA	WHITE EDGELINE
PC	10 FT. WHITE SKIP
PD	3 FT. - 9 FT./SP WHITE MINISKIP
PE	WHITE SOLID LANE LINE
PF	10 FT. YELLOW SKIP
PH	YELLOW SINGLE CENTER
PI	YELLOW DOUBLE CENTER
	PAINT(8")
P13	3 FT. - 9 FT./SP WHITE MINISKIP
PN	WHITE GORELINE
PP	YELLOW DIAGONAL
PQ	WHITE CROSSWALK LINE
	PAINTMARKING CHARACTERS
QI	ALPHANUMERIC CHAR.
	PAINTMARKING SYMBOLS
QA	LEFT TURN ARROW
QB	RIGHT TURN ARROW
QC	STRAIGHT ARROW
QD	COMBO.STRAIGHT/LEFT
QE	COMBO.STRAIGHT/RIGHT
QN	24" YIELD LINE TRIANGLE
QT	U-TURN ARROW
	MARKERS
	TEMPORARY RAISED PAVEMENT MARKERS
MH	YELLOW & YELLOW
MI	CRYSTAL & RED

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

ROADWAY STANDARD DRAWINGS & LEGEND

8/9/2013
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PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-01B

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- SR 2540 (GRAHAM ST) AND SR 2467 (MALLARD CREEK RD)	MON - FRI 7:00 A.M.-9:00 A.M. MON - SUN 3:00 P.M.-7:00 P.M.
2. -Y1- SR 2480 (SUGAR CREEK RD)	MON - FRI 7:00 A.M.-9:00 A.M. 3:00 P.M.-7:00 P.M.
3. -Y13- NC 24 (HARRIS BLVD)	MON - FRI 6:00 A.M.-9:00 P.M. SAT - SUN 12:00 P.M.-9:00 P.M.

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

ROAD NAME

1. -L- SR 2540 (GRAHAM ST) AND SR 2467 (MALLARD CREEK RD)
2. -Y1- SR 2480 (SUGAR CREEK RD)
3. -Y13- NC 24 (HARRIS BLVD)

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 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING TUESDAY.

3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.

4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.

5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 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 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.

7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.

8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

9. FOR SPRING AND FALL NASCAR RACES AT THE CHARLOTTE MOTOR SPEEDWAY, BETWEEN THE HOURS OF 6:00 A.M. THE WEDNESDAY BEFORE THE FIRST RACE AND 9:00 P.M. THE TUESDAY AFTER THE LAST RACE.

   FOR ANY EVENT AT BANK OF AMERICA STADIUM, OCCURRING IN CHARLOTTE FROM 3 HOURS BEFORE THE START AND 3 HOURS AFTER THE END OF THE EVENT.

C) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS	DURATION AND OPERATION
1. -L- SR 2540 (GRAHAM ST) AND SR 2467 (MALLARD CREEK RD)	MON - FRI 7:00 A.M.-9:00 A.M. MON - SUN 3:00 P.M.-7:00 P.M.	15 MINUTES TRAFFIC SHIFTS
2. -Y1- SR 2480 (SUGAR CREEK RD)	MON - FRI 7:00 A.M.-9:00 A.M. 3:00 P.M.-7:00 P.M.	15 MINUTES TRAFFIC SHIFTS
3. -Y13- NC 24 (HARRIS BLVD)	MON - FRI 6:00 A.M.-9:00 P.M. SAT - SUN 12:00 P.M.-9:00 P.M.	15 MINUTES TRAFFIC SHIFTS

D) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

E) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

F) 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.

G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, 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 ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

H) 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.

I) 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.

J) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON -L- (SR 2467 MALLARD CREEK ROAD AND SR 2540 GRAHAM STREET) AND -Y13- (NC 24 HARRIS BLVD).

PAVEMENT EDGE DROP OFF REQUIREMENTS

K) 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.

L) 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) 350 FT/MI IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

M) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

N) 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.

O) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS AND PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

P) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION AND COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

Q) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

R) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 350 FT/MI IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC BARRIER

S) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS OR AS DIRECTED BY THE ENGINEER.

   DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.

   ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE / RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS, TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

   INSTALL TEMPORARY BARRIER WITH THE TRAFFIC FLOW BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY BARRIER AGAINST THE TRAFFIC FLOW BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

   INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TRANSPORTATION OPERATION PLAN

8/9/2013
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PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-01C

GENERAL NOTES CONT.

T) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.

PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER FROM ONCOMING TRAFFIC AT ALL TIMES BY A TEMPORARY CRASH CUSHION UNLESS THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM ONCOMING TRAFFIC AS FOLLOWS OR AS SHOWN IN THE PLANS: (SEE ALSO 1101.05)

POSTED SPEED LIMIT	MINIMUM OFFSET
40 OR LESS	15 FT
45 - 50	20 FT
55	25 FT
60 MPH or HIGHER	30 FT

TRAFFIC CONTROL DEVICES

U) 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.

V) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

W) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
1. ENTIRE PROJECT	TEMPORARY PAINT	TEMPORARY RAISED MARKER

Y) 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.

Z) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

AA) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

BB) 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

CC) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

DD) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 350 FT AND 350 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

EE) 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.

FF) 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.).

LOCAL NOTES

1) THE WORK SPECIFIED IN THE REFERENCED TMP SHEET(S) IS EXEMPT FROM THE RESTRICTIONS LISTED IN GENERAL NOTES A AND B.

MANAGEMENT STRATEGIES

TRAFFIC WILL BE HANDLED AS SHOWN IN THE PLAN. ACCOMMODATIONS HAVE BEEN MADE FOR PEDESTRIANS AND BUS TRANSIT DURING CONSTRUCTION.

APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TRANSPORTATION OPERATION PLAN

8/9/2013
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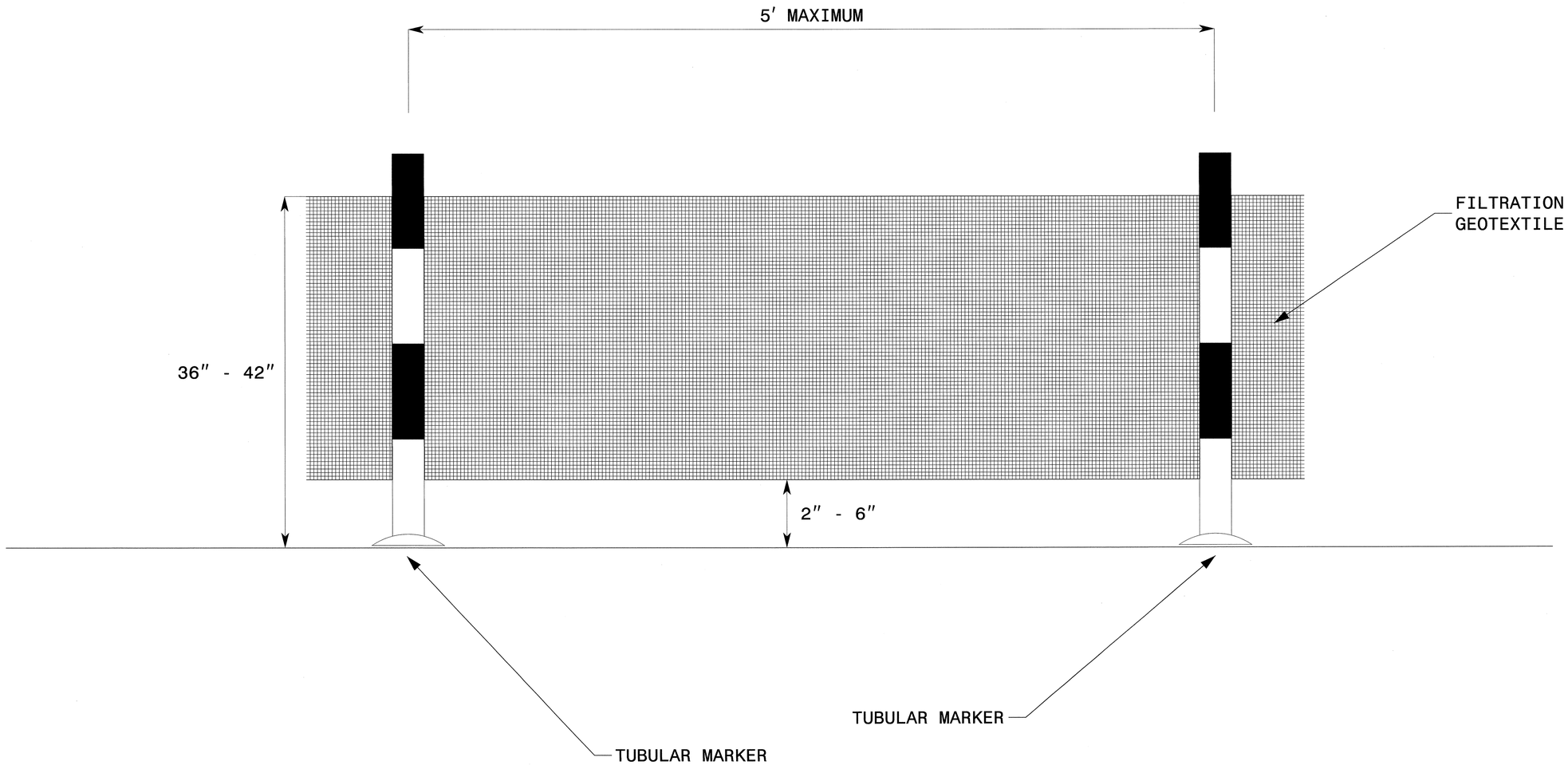
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-02



APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TRAFFIC CONTROL SAFETY FENCE FOR PEDESTRIAN DETOUR AND SAFETY

8/9/2013
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PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-02A

SIGN NUMBER: SP13093
TYPE: STATIONARY
QUANTITY: SEE PLANS

SIGN WIDTH: 3'-6"
HEIGHT: 2'-0"
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

NO. Z BARS:
LENGTH:

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

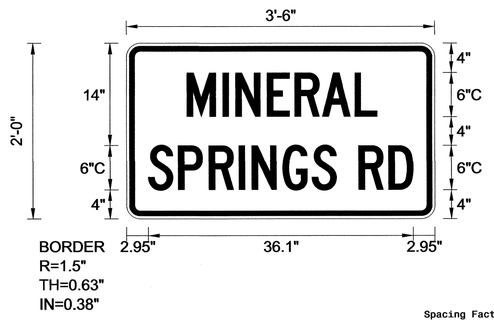
SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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



Spacing Factor is 0.7

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
	M	I	N	E	R	A	L																					C 2000
8.2	4.9	1.8	4.3	3.8	3.7	4.4	3.1	7.8																				25.9
	S	P	R	I	N	G	S		R	D																		C 2000
3	4.1	4.2	4.1	1.8	4.2	4	3.4	3	4.1	3.4	3																	36.1

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13095
TYPE: STATIONARY
QUANTITY: SEE PLANS

SIGN WIDTH: 3'-6"
HEIGHT: 2'-0"
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

NO. Z BARS:
LENGTH:

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

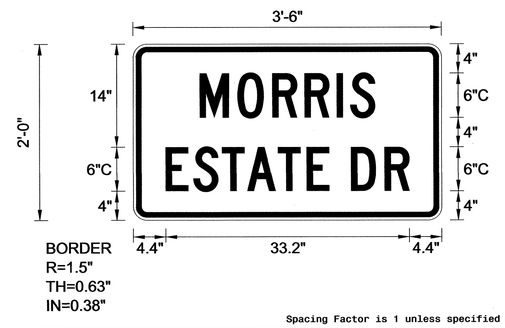
SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
	M	O	R	R	I	S																						C 2000
9.1	5.2	4.7	4.4	4.4	1.9	3.4	9.1																					23.9
	E	S	T	A	T	E		D	R																			C 2000
4.4	3.8	3.9	3.4	4.2	3.9	3.1	3	4.6	3.4	4.4																		33.2

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13094
TYPE: STATIONARY
QUANTITY: SEE PLANS

SIGN WIDTH: 3'-0"
HEIGHT: 2'-0"
TOTAL AREA: 6.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

NO. Z BARS:
LENGTH:

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

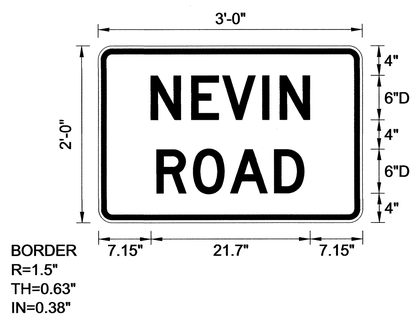
SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
	N	E	V	I	N																							D 2000
7.2	5.5	4.2	5.5	2.4	4.1	7.2																						21.7
	R	O	A	D																								D 2000
8	5	5	6	4.1	8																							20.1

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

APPROVED: DATE: 4/17/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGN DESIGNS

SCALE:	NONE
DATE:	4/13
DWG. BY:	DHB
DESIGN BY:	DHB
REVIEWED BY:	KLJ

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · TRAFFIC ENGINEERING · TRAFFIC SIGNING

REVISIONS

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PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-02B

SIGN NUMBER: SP13096
TYPE: STATIONARY
QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 3'-6"
HEIGHT: 2'-0"
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

NO. Z BARS:
LENGTH:

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		G	A	R	R	I	S	O	N																			C 2000
	5.1	4.1	4.7	4.4	4.4	1.9	4.3	4.7	3.4	5.1																		31.7
		D	R	I	V	E																						C 2000
	11.9	4.6	4.4	1.7	4.6	3.1	11.9																					18.2

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13098
TYPE: STATIONARY
QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 3'-6"
HEIGHT: 2'-0"
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

NO. Z BARS:
LENGTH:

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		B	A	U	C	O	M																					D 2000
	5.3	4.6	6	5.4	5.3	5.6	4.7	5.3																				31.5
		R	O	A	D																							D 2000
	11	5	5	6	4.1	11																						20.1

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13097
TYPE: STATIONARY
QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 3'-6"
HEIGHT: 2'-0"
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"

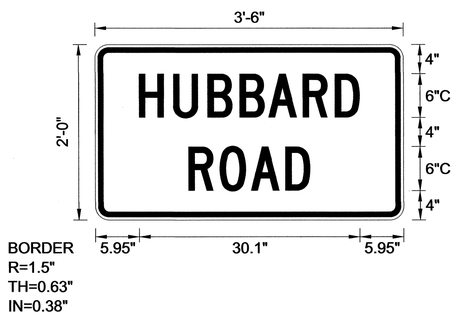
NO. Z BARS:
LENGTH:

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: DHB
PROJECT ID: U-2507A
CHECKED BY: KLJ
DIV: 10
DATE: Apr 17, 2013

USE NOTES: 1,2

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



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		H	U	B	B	A	R	D																				C 2000
	6	4.7	4.7	4.4	3.9	4.7	4.4	3.4	6																			30.1
		R	O	A	D																							C 2000
	12.7	4.3	4.3	4.7	3.4	12.7																						16.6

FILENAME: U-2507A_SIGN-DESIGNS_2013

NORTH CAROLINA D.O.T. SIGN DETAIL

APPROVED: [signature] DATE: 4/29/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGN DESIGNS

SCALE:	NONE
DATE:	4/13
DWG. BY:	DHB
DESIGN BY:	DHB
REVIEWED BY:	KLJ

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING

REVISIONS

CADD FILE

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PHASE I

DETAIL A

NOTE: THE PURPOSE OF PHASE I, DETAIL A IS TO ALLOW FOR ENOUGH CONSTRUCTION TO BE COMPLETED IN ORDER TO PLACE PEDESTRIAN TRAFFIC ONTO AS MUCH OF THE PROPOSED AS POSSIBLE IN PHASE I, DETAIL B.

STEP 1) INSTALL ALL ADVANCE WARNING SIGNING.

STEP 2) USING ROADWAY STANDARD DRAWING (RSD) 1101.02 SHIFT TRAFFIC AND INSTALL ALL TRAFFIC CONTROL SAFETY FENCE FOR PEDESTRIANS, DRUMS FOR LONG TERM LANE CLOSURE, TEMPORARY PAVEMENT MARKINGS, AND WATER FILLED BARRIER FOR PEDESTRIANS (SEE LOCAL NOTE 1). [04-08, 11-18, 21]

STEP 3) EXECUTE THE FOLLOWING, INCLUDING DRAINAGE, UTILITIES, CURB & GUTTER, AND SIDEWALKS AS SHOWN IN PLAN (MAINTAIN DRIVEWAY ACCESS AS NEEDED):

- CONSTRUCT:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- LEFT FROM STA. 104+77 -L- TO STA. 119+68 -L- [15-16, 74-77]
      - ◆ -L- LEFT FROM STA. 120+41 -L- TO STA. 126+84 -L- [16-17, 78]
      - ◆ -L- LEFT FROM STA. 136+02 -L- TO STA. 140+18 -L- [17, 81]
      - ◆ -Y10- [15]
      - ◆ -Y16- [10]
  - ● UP TO AND INCLUDING THE BASE COURSE:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- RIGHT FROM STA. 10+00 -L- TO STA. 25+74 -L- (SEE LOCAL NOTE 1) [04-05, 67-71]
      - ◆ -L- LEFT FROM STA. 20+70 -L- TO STA. 26+13 -L- (SEE LOCAL NOTE 1) [05, 69-71]
      - ◆ -L- LEFT FROM STA. 119+68 -L- TO STA. 119+96 -L- (KEEP CONSTRUCTION 1′ FROM TRAFFIC CONTROL SAFETY FENCE) [16]
      - ◆ -L- LEFT FROM STA. 126+84 -L- TO STA. 131+41 -L- [16-17]
      - ◆ -L- RIGHT FROM STA. 151+01 -L- TO STA. 165+68 -L- [18, 21, 84, 86]
      - ◆ -Y1- RIGHT FROM STA. 14+50+/- -Y1- TO STA. 39+50 -Y1- (SEE LOCAL NOTE 1, SHEET TMP-06 ONLY) [05-07,87-90]
      - ◆ -Y11- LEFT [16, 105-106]
  - ● UP TO AND INCLUDING THE FINAL GRADE:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -Y5- RIGHT [11, 96]
- BEGIN CONSTRUCTION:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- LEFT FROM STA. 29+75 +/- TO STA. 31+50 -L- [05, 94]
      - ◆ -L- FROM STA. 31+50 -L- TO 42+34 -L- [05, 08-09]
      - ◆ -L- FROM STA. 45+00 -L- TO STA. 73+44 -L- (THE CULVERT AT STA. 58+00 -L- AND THE 72″ PIPE AT STA. 64+00 -L- MUST BE COMPLETED BY THE END OF PHASE I) [09-11]
      - ◆ -L- FROM STA. 74+50 -L- TO STA. 78+50 -L- [11-12]
      - ◆ -L- FROM STA. 84+00 -L- TO STA. 91+50 -L- [12, 14]
      - ◆ -L- RIGHT FROM STA. 91+50 -L- TO STA. 94+50 -L- [14]
      - ◆ -L- LEFT FROM STA. 97+00 -L- TO STA. 104+64 +/- -L- [14-15,73]
      - ◆ -L- RIGHT FROM STA. 100+73 -L- TO STA. 148+85 -L- (SEE LOCAL NOTE 1, SHEETS TMP-18 AND 32 ONLY) [14-18, 74-78, 80-83]
      - ◆ -Y2- FROM STA. 10+00 -Y2- TO STA. 14+87 -Y2- [08]
      - ◆ -Y3- FROM STA. 10+00 -Y3- TO STA. 11+00 -Y3- [08]
      - ◆ -Y3- RIGHT FROM STA. 11+00 -Y3- TO STA. 12+25 -Y3- [05, 08, 92]
      - ◆ -Y4A- RIGHT FROM STA. 10+00 -Y4A- TO CITY BLVD PROJECT R-2420A (COORDINATE WITH CITY OF CHARLOTTE) [09, 95]
      - ◆ -Y6- LEFT FROM STA. 10+00 -Y6- TO STA. 17+25 +/- -Y6- [13, 98-100]
      - ◆ -Y6- RIGHT FROM STA. 17+80 -Y6- TO STA. 19+50 -Y6- [13, 98-100]
      - ◆ -DR1- [12, 24]
    - ▲ USING RSD 1101.03 AND SHEETS TMP-115, 117, AND 118 INSTALL OFFSITE DETOUR SIGNS, DETOUR TRAFFIC, CLOSE ROADWAY:
      - ◆ -Y6- FROM STA. 19+50 -Y6- TO STA. 30+25 +/- -Y6-
      - ◆ -Y9- LEFT (KEEP SIDEWALK OPEN TO PEDESTRIANS)
      - ◆ -Y12- LEFT (KEEP SIDEWALK OPEN TO PEDESTRIANS)
  - ● UP TO AND INCLUDING THE BASE COURSE:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- RIGHT FROM STA. 94+50 TO STA. 100+73 -L- [14, 72-73]
      - ◆ -L- LEFT FROM STA. 150+81 -L- TO STA. 151+61 -L- [18]
      - ◆ -Y2- LEFT FROM STA. 14+87 -Y2- TO STA. 18+25 -Y2- (INCLUDING CURB AND GUTTER) [08,91]
  - ● UP TO AND INCLUDING THE FINAL GRADE:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- RIGHT FROM STA. 42+34 -L- TO STA. 43+86 -L- [09]
      - ◆ -L- LEFT FROM STA. 43+50 -L- TO STA. 45+00 -L- [09]
      - ◆ -L- GRADING FROM STA. 81+50 +/- TO STA. 84+00 -L- [12]
- BEGIN WIDENING:
  - ● UP TO THE EXISTING EDGE AND ELEVATION:
    - ▲ USING RSD 1101.02:
      - ◆ -Y13- FROM STA. 11+00 -Y13- TO STA. 31+38 +/- -Y13- [18-20, 109-112]

DETAIL B

NOTE: THE PURPOSE OF PHASE I, DETAIL B IS TO PLACE PEDESTRIANS ONTO THE PROPOSED AS MUCH AS POSSIBLE, CONSTRUCT MORE OF THE PEDESTRIAN FACILITY, AND CONSTRUCT THE REMAINING PORTIONS OF ROADWAY NOT CONSTRUCTABLE IN THE FIRST DETAIL TO ALLOW TRAFFIC TO BE SHIFTED INTO THE PHASE II PATTERN.

STEP 4) INSTALL TRAFFIC CONTROL SAFETY FENCE AND SHIFT PEDESTRIANS ONTO FINAL SIDEWALK AT THE FOLLOWING LOCATIONS:

- ◆ -L- RIGHT FROM STA. 10+00 -L- TO STA. 25+66 -L- [22-23]
- ◆ -L- LEFT FROM -Y9- TO STA. 131+41 -L- (USING RSD 1101.02 INSTALL 6:1 TEMPORARY SLOPE FROM STA. 115+15 +/- -L- TO STA. 131+41 -L- IF NEEDED) [29-31, 75-78]
- ◆ -L- LEFT FROM -Y12- TO STA. 140+18 -L- [31, 81]
- ◆ -L- RIGHT FROM STA. 151+08 -L- TO STA. 165+68 -L- [33, 86]
- ◆ -Y1- RIGHT FROM STA. 14+63 -Y1- TO STA. 39+50 -Y1- [23-25, 87-90]
- ◆ -Y6- LEFT FROM STA. 10+00 -Y1- TO STA. 16+95 -Y1- [28]
- ◆ -Y9- [29]
- ◆ -Y12- [31]

EXECUTE THE FOLLOWING AS NEEDED, INCLUDING SIDEWALK, CURB AND GUTTER, OR SHOULDER CONSTRUCTION, INSTALL TRAFFIC CONTROL SAFETY FENCE, REMOVE BARRIER AND REPLACE WITH DRUMS AS NEEDED AS SHOWN IN PLAN NOT CONSTRUCTED IN STEP 3:

- CONSTRUCT:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE (AND CURB AND GUTTER WHERE APPLICABLE):
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- LEFT FROM STA. 126+84 -L- TO STA. 130+50 -L- (ALL REMAINING ASPHALT WORK) [23-25, 87-90]
      - ◆ -Y5- (SEE -Y5- CUT SECTIONS FOR CONSTRUCTION SEQUENCE) [27, 97]
      - ◆ -Y11- [30, 105-106]
  - ● UP TO THE BASE COURSE (AND CURB AND GUTTER WHERE APPLICABLE):
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- RIGHT FROM STA. 10+00 -L- TO STA. 25+66 -L- (SEE LOCAL NOTE 1) [22-23, 67-71]
      - ◆ -L- RIGHT FROM 152+50 -L- TO STA. 163+00 -L- (SEE LOCAL NOTE 1, SHEET TMP-24 ONLY) [32-33, 84]
      - ◆ -Y1- RIGHT FROM STA. 17+00 -Y1- TO STA. 39+50 -Y1- [23-25, 87-90]
      - ◆ -Y2- LEFT FROM STA. 16+14 -Y2- TO STA. 18+25 -Y2- (CURB AND GUTTER ONLY) [26, 91]
      - ◆ -Y6- LEFT FROM STA. 10+00 -Y6- TO STA. 16+95 -Y6- [28, 98-99]
- BEGIN CONSTRUCTION:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE AWAY FROM TRAFFIC:
    - ◆ -Y9- RIGHT [29, 103-104]
    - ◆ -Y12- RIGHT [31, 107-108]
- COMPLETE CONSTRUCTION:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE AWAY FROM TRAFFIC:
    - ◆ -L- RIGHT FROM STA. 45+00 -L- TO STA. 73+44 -L- [09-11]
    - ◆ -L- RIGHT FROM STA. 87+40 -L- TO STA. 94+50 -L- [12, 14]
    - ◆ -L- RIGHT FROM STA. 100+73 -L- TO STA. 148+85 -L- [14-18, 73-78, 80-83]
    - ◆ -Y2- FROM STA. 12+50 -Y2- TO STA. 14+87 -Y2- [26]
    - ◆ -Y3- FROM STA. 10+00 -Y3- TO STA. 11+00 -Y3- [26]
    - ◆ -Y4A- RIGHT [09, 95]
    - ◆ -Y6- RIGHT FROM STA. 18+10 -Y6- TO STA. 19+50 -Y6- [28]
    - ◆ -Y6- FROM STA. 19+50 -Y6- TO STA. 30+25 -Y6- +/- [12-13]
    - ◆ -DR1- [12]
- COMPLETE WIDENING:
  - ● UP TO THE EXISTING EDGE AND ELEVATION:
    - ▲ USING RSD 1101.02:
      - ◆ -Y13- FROM STA. 11+00 -Y13- TO STA. 31+38 +/- -Y13- [18-20, 109-112]

PHASE II

STEP 1) EXECUTE THE FOLLOWING, INSTALLING OFFSITE DETOUR SIGNS, DETOURING TRAFFIC, AND CLOSING THE FOLLOWING:

- ▲ USING RSD 1101.03 AND TMP-113, 114, AND 116:
  - ◆ -Y2- & -Y3- (MAINTAIN ACCESS TO LOCAL TRAFFIC) [38]
  - ◆ -Y8-
  - ◆ -Y4A-/-Y17-

INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON THE FOLLOWING AWAY FROM TRAFFIC:

- ◆ -L- RIGHT FROM 45+00 -L- TO STA. 73+65 -L- [39-40]
- ◆ -L- RIGHT FROM 87+46 -L- TO STA. 94+50 -L- [41, 43]
- ◆ -Y4A- RIGHT [39, 95]

EXECUTE THE FOLLOWING, INSTALLING TEMPORARY MARKINGS AND MARKERS, AND SHIFTING TRAFFIC ONTO NEW PATTERN:

- WEDGE:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE:
    - ▲ USING RSD 1101.02:
      - ◆ -L- RIGHT FROM STA. 10+00 -L- TO 24+75 -L- [34-35, 67-68, 70]
      - ◆ -L- STA. 24+75 -L- TO STA. 25+92 -L- [35]
      - ◆ -L- RIGHT FROM STA. 93+50 -L- TO STA. 105+96 -L- (SEE LOCAL NOTE 1, SHEET TMP-44 ONLY) [43-44, 72-73]
      - ◆ -L- LEFT FROM STA. 105+96 -L- TO STA. 111+42 -L- (SEE LOCAL NOTE 1) [44, 74-75]
      - ◆ -L- CENTER FROM STA. 119+68 -L- TO STA. 120+67 -L- [45]
      - ◆ -L- CENTER FROM STA. 129+48 -L- TO STA. 132+40 -L- (INSTALL TEMPORARY PAVEMENT IN MEDIAN AS SHOWN) (SEE LOCAL NOTE 1) [45-46, 79]

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-03A

PHASE II CONT.

EXECUTE THE FOLLOWING, INSTALLING TEMPORARY MARKINGS AND MARKERS, AND SHIFTING TRAFFIC ONTO NEW PATTERN:
- WEDGE:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE:
    - ▲ USING RSD 1101.02:
      - ◆ -L- RIGHT FROM STA. 141+50 -L- TO 165+00 -L- [47, 50, 83-86]
      - ◆ -Y1- RIGHT FROM STA. 15+00 -Y1- TO STA. 39+50 -Y1- [35-37, 87-89]
      - ◆ -Y6- LEFT FROM STA. 10+00 -Y6- TO STA. 17+44 -Y6- [42, 98-99]
      - ◆ -Y6- RIGHT FROM STA. 17+44 -Y6- TO STA. 19+00 -Y6- [42, 100]
      - ◆ -Y13- LEFT AND RIGHT FROM STA. 11+00 -Y13- TO STA. 31+38 +/- -Y13- [47-49, 109-112]

EXECUTE THE FOLLOWING, REMOVING TRAFFIC CONTROL DEVICES, ROAD CLOSURE SIGNING, DETOUR SIGNING, AND OPENING TO TRAFFIC AWAY FROM TRAFFIC:
- ◆ -Y6- (STA. 24+00 -Y6- TO STA. 30+25 +/- -Y6- [41]
- ◆ -DR1- [41]

EXECUTE THE FOLLOWING:
- INSTALL WATER FILLED BARRIER (WFB), TRAFFIC CONTROL SAFETY FENCE AND SHIFT PEDESTRIANS ONTO NEW PATTERN:
  - ▲ USING RSD 1101.02 AS NEEDED:
    - ◆ -Y1- [35-37, 87-89]
    - ◆ -Y6- FROM STA. 17+44 -Y6- TO STA. 17+98 -Y6- [42]

STEP 2) EXECUTE THE FOLLOWING AS NEEDED, INCLUDING DRAINAGE, UTILITIES, CURB & GUTTER, AND SIDEWALKS AS SHOWN IN PLAN (MAINTAIN DRIVEWAY ACCESS AS NEEDED):
- CONSTRUCT:
  - ● UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- LEFT FROM STA. 10+00 -L- TO STA. 24+75 -L- [34-35, 67-68, 70]
      - ◆ -L- FROM STA. 27+00 +/- -L- TO STA. 29+75 +/- -L- [35]
      - ◆ -L- RIGHT FROM STA. 29+75 +/- -L- TO STA. 31+50 -L- [35]
      - ◆ -L- LEFT FROM STA. 42+34 -L- TO STA. 43+24 -L- [39]
      - ◆ -L- FROM STA. 43+24 -L- TO STA. 45+00 -L- [39]
      - ◆ -L- FROM STA. 78+50 TO STA. 84+00 -L- [41]
      - ◆ -L- LEFT FROM STA. 91+50 -L- TO STA. 97+00 -L- [43, 72]
      - ◆ -L- CENTER FROM STA. 97+00 -L- TO STA. 104+00 -L- [43, 73]
      - ◆ -L- CENTER FROM STA. 105+96 -L- TO STA. 119+68 -L- (SEE LOCAL NOTE 1) [44-45, 74-77]
      - ◆ -L- CENTER FROM STA. 120+67 -L- TO STA. 130+21 -L- (SEE LOCAL NOTE 1) [45, 78]
      - ◆ -L- LEFT FROM STA. 130+50 -L- TO STA. 148+96 -L- [45-47, 79-83]
      - ◆ -L- LEFT FROM STA. 150+81 -L- TO STA. 165+00 -L- (SEE LOCAL NOTE 1, SHEET TMP-50 ONLY) [47, 50, 84-86]
      - ◆ -Y1- LEFT FROM STA. 15+00 -Y1- TO STA. 39+50 -Y1- [35-37, 87-89]
      - ◆ -Y2- RIGHT FROM STA. 14+87 -Y2- TO STA. 18+25 -Y2- [38, 91]
      - ◆ -Y3- FROM STA. 11+00 -Y3- TO STA. 16+60 -Y3- [35,38, 92-93]
      - ◆ -Y4A- LEFT [39, 95]
      - ◆ -Y6- RIGHT FROM STA. 10+00 -Y6- TO STA. 18+10 -Y6- [42, 98-100]
      - ◆ -Y7- [43, 101-102]
      - ◆ -Y8- [43]
      - ◆ -Y13- CENTER FROM STA. 11+00 -Y13- TO STA. 22+70 -Y13- [47-48, 109-110]
      - ◆ -Y13- CENTER FROM STA. 23+55 -Y13- TO STA. 31+31 -Y13- [47, 49, 111-112]
      - ◆ -Y17- [39]

- ● UP TO BUT AND INCLUDING THE BASE COURSE AWAY FROM TRAFFIC:
  - ◆ -L- LEFT FROM STA. 159+57 -L- TO STA. 165+00 -L- (SEE LOCAL NOTE 1) [50, 86]

- COMPLETE CONSTRUCTION:
  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE AWAY FROM TRAFFIC:
    - ◆ -L- LEFT FROM STA. 29+75 +/- -L- TO STA. 31+50 -L- [35]
    - ◆ -L- FROM STA. 31+50 -L- TO STA. 42+34 -L- [35, 38-39]
    - ◆ -L- RIGHT FROM STA. 42+34 -L- TO STA. 43+24 -L- [39]
    - ◆ -L- LEFT FROM STA. 45+00 -L- TO STA. 73+44 -L- [39-40]
    - ◆ -L- FROM STA. 74+50 -L- TO STA. 78+50 -L- [40-41]
    - ◆ -L- FROM STA. 84+00 -L- TO STA. 86+00 -L- [41]
    - ◆ -L- LEFT FROM STA. 87+40 -L- TO STA. 91+50 -L- [41, 43]
    - ◆ -L- LEFT FROM STA. 97+00 -L- TO STA. 104+64 -L- [43-44, 73]
    - ◆ -Y2- FROM STA. 10+00 -Y2- TO STA. 12+50 -Y2- [38]
    - ◆ -Y6- LEFT FROM STA. 17+39 -Y6- TO STA. 23+00 -Y6- [42, 100]
    - ◆ -Y9- [44]
    - ◆ -Y12- RIGHT [46]

PHASE III

STEP 1) COMPLETE THE FOLLOWING:
- INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN AWAY FROM TRAFFIC:
  - ◆ -L- LEFT FROM STA. 10+00 -L- TO -Y1- [51-52]
  - ◆ -L- FROM 27+91 -L- TO STA. 45+48 -L- [52, 55-56]
  - ◆ -L- LEFT FROM STA. 45+51 -L- TO STA. 71+44 -L- [56-57]
  - ◆ -L- FROM STA. 71+44 TO 86+33 -L- [57-58]
  - ◆ -L- LEFT FROM STA. 87+56 -L- TO 104+49 -L- [58, 60-61]
  - ◆ -L- LEFT FROM STA. 130+50 -L- TO STA. 162+70 -L- [62-64, 66]
  - ◆ -Y1- LEFT [52-54]
  - ◆ -Y2- [55]
  - ◆ -Y4A- LEFT [56]
  - ◆ -Y17- [56]

STEP 2) EXECUTE THE FOLLOWING:
- INSTALL TEMPORARY PAVEMENT MARKINGS ON THE FOLLOWING AND SHIFT TRAFFIC ONTO NEW PATTERN:
  - ▲ USING RSD 1101.02:
    - ◆ -L- RIGHT FROM STA. 10+00 TO -Y1- [51-52]
    - ◆ -L- RIGHT FROM STA. 99+59 -L- TO STA. 105+46 -L- [60-61]
    - ◆ -L- LEFT FROM -Y9- TO STA. 116+66 -L- [61]
    - ◆ -L- RIGHT FROM STA. 132+39 -L- TO STA. 136+70 -L- [63]
    - ◆ -L- RIGHT FROM STA. 143+49 -L- TO -Y13- [64]
    - ◆ -L- LEFT FROM STA. 162+70 -L- TO STA. 167+71 -L- [66]
    - ◆ -Y1- RIGHT FROM STA. 15+00 -Y1- TO STA. 39+50 -Y1- [52-54]
    - ◆ -Y4A- RIGHT [56, 95]
    - ◆ -Y5- [57]
    - ◆ -Y6- RIGHT FROM STA. 10+00 -Y6- TO STA. 22+05 -Y6- [59]

- REMOVE ALL ROAD CLOSURE, DETOUR SIGNING, BARRICADES, AND OPEN TO TRAFFIC:
  - ◆ -Y2- AND -Y3-
  - ◆ -Y8-
  - ◆ -Y4A-/-Y17-
  - ◆ -Y16-

STEP 3) EXECUTE THE FOLLOWING INCLUDING CURB AND GUTTER AS NEEDED:
- CONSTRUCT:
  - ● REMAINING PORTIONS OF MONOLITHIC CONCRETE ISLANDS AND DRAINAGE BOXES:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ ENTIRE PROJECT [51-54, 59, 64, 66]

  - ● MEDIAN CONSTRUCTION AWAY FROM TRAFFIC:
    - ◆ -L- CENTER FROM STA. 93+50 +/- -L- TO STA. 94+00 +/- -L- [60]
    - ◆ -L- CENTER FROM STA. 129+87 -L- TO STA. 132+00 -L- [62-63]

  - ● UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE INCLUDING MEDIAN CONSTRUCTION:
    - ▲ USING RSD 1101.02 AS NEEDED:
      - ◆ -L- CENTER FROM STA. 154+31 -L- TO STA. 162+90 -L- [64-66]

PHASE IV

STEP 1) EXECUTE THE FOLLOWING INCLUDING REMOVING ALL TRAFFIC CONTROL DEVICES AND SIGNING, OPEN AND PLACE TRAFFIC ONTO FINAL PATTERN:
- INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLAN):
  - ● UP TO AND INCLUDING THE FINAL LIFT OF SURFACE COURSE:
    - ▲ USING RSD 1101.02:
      - ◆ -L- FROM STA. 10+00 -L- TO -Y4A-
      - ◆ -L- FROM 45+00 -L- TO STA. 165+00 -L-
      - ◆ -Y1-
      - ◆ -Y2-
      - ◆ -Y3-
      - ◆ -Y4A-
      - ◆ -Y5-
      - ◆ -Y6-
      - ◆ -Y7-
      - ◆ -Y8-
      - ◆ -Y9-
      - ◆ -Y10-
      - ◆ -Y11-
      - ◆ -Y12-
      - ◆ -Y13-
      - ◆ -Y16-
      - ◆ -Y17-
      - ◆ -DR1-

APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLAND III

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASING

8/9/2013
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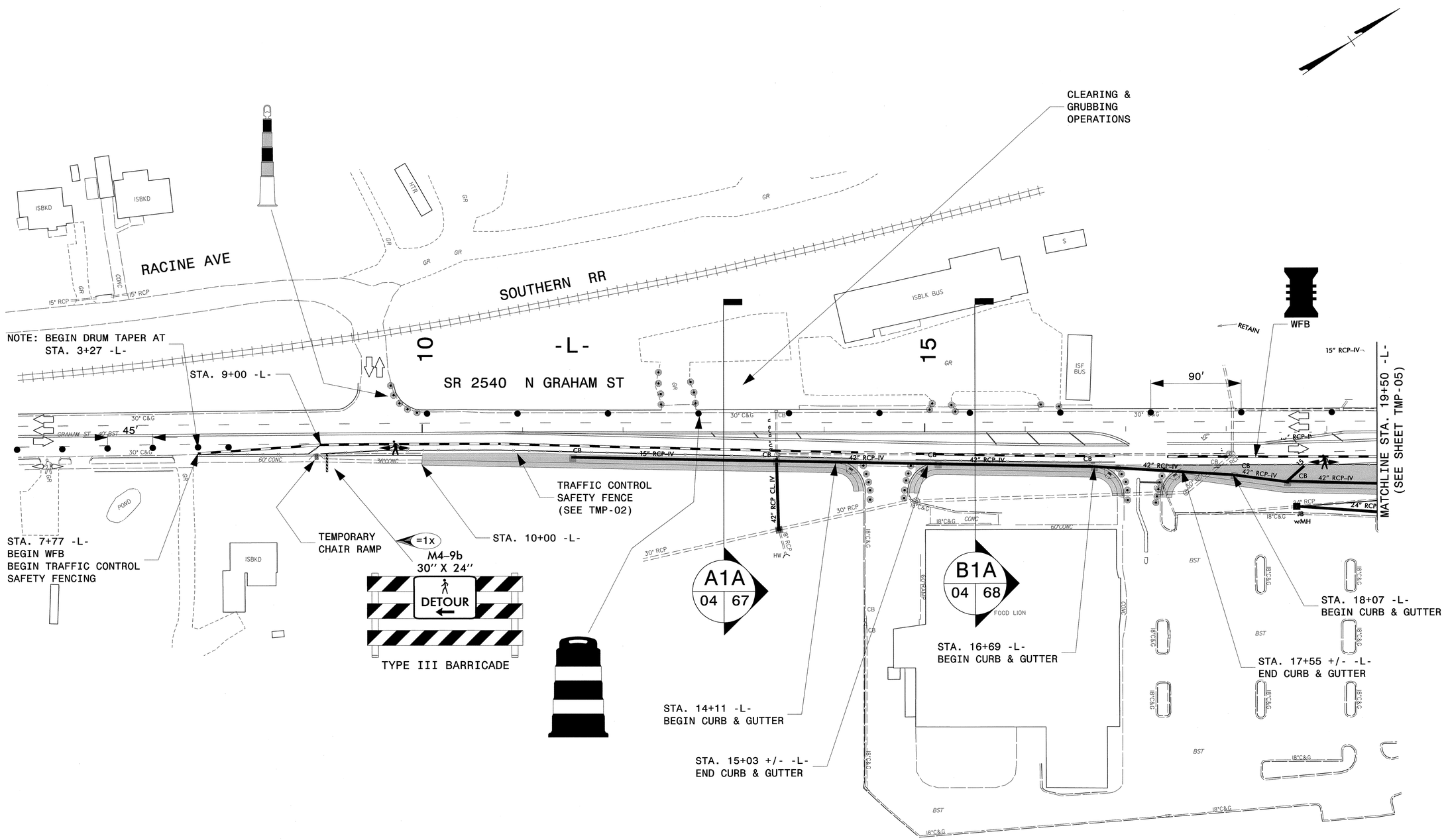
User:amayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-04



APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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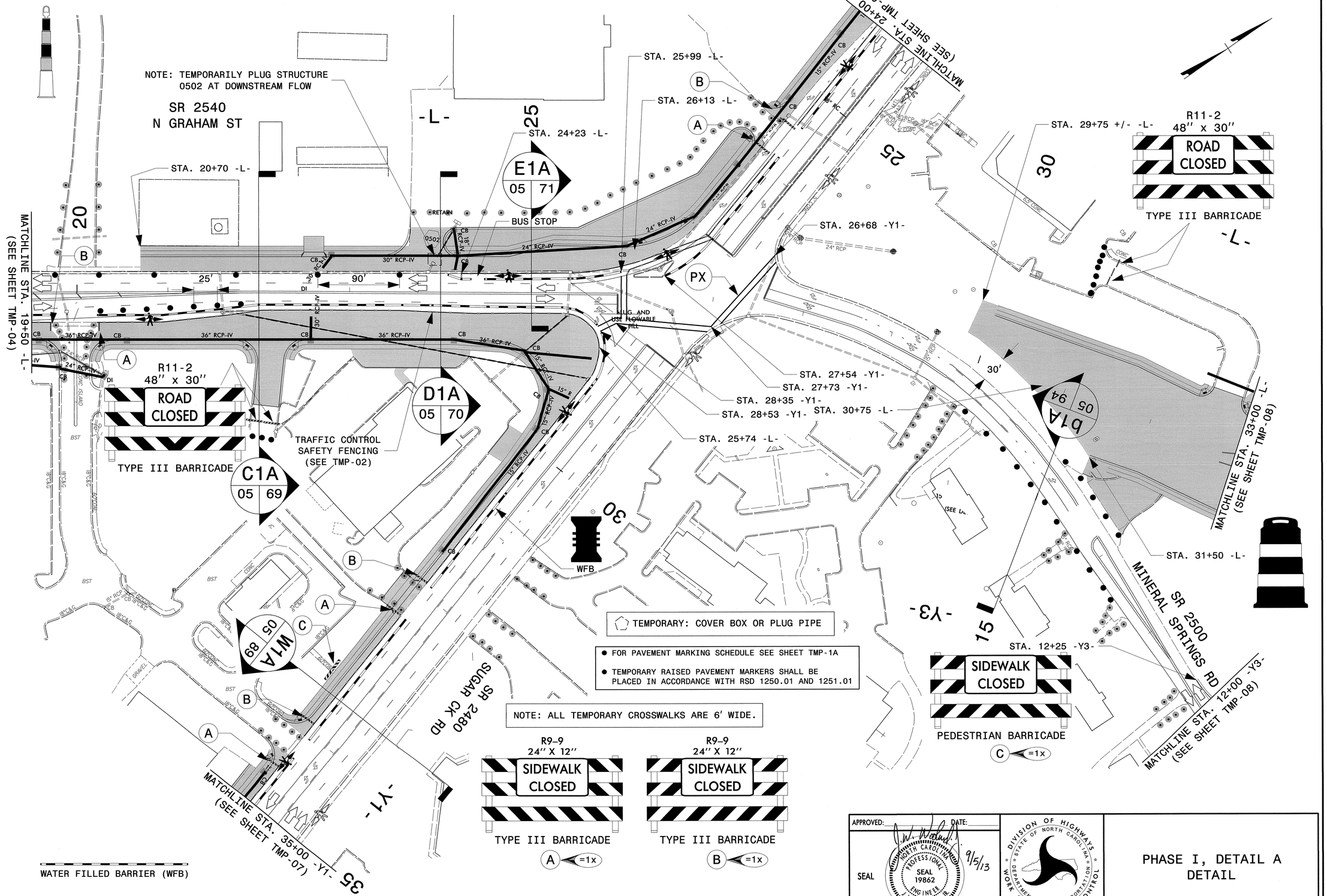
U-2507A	TMP-05



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NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J.W. WOOLARD, JR.

9/5/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

9/5/2013
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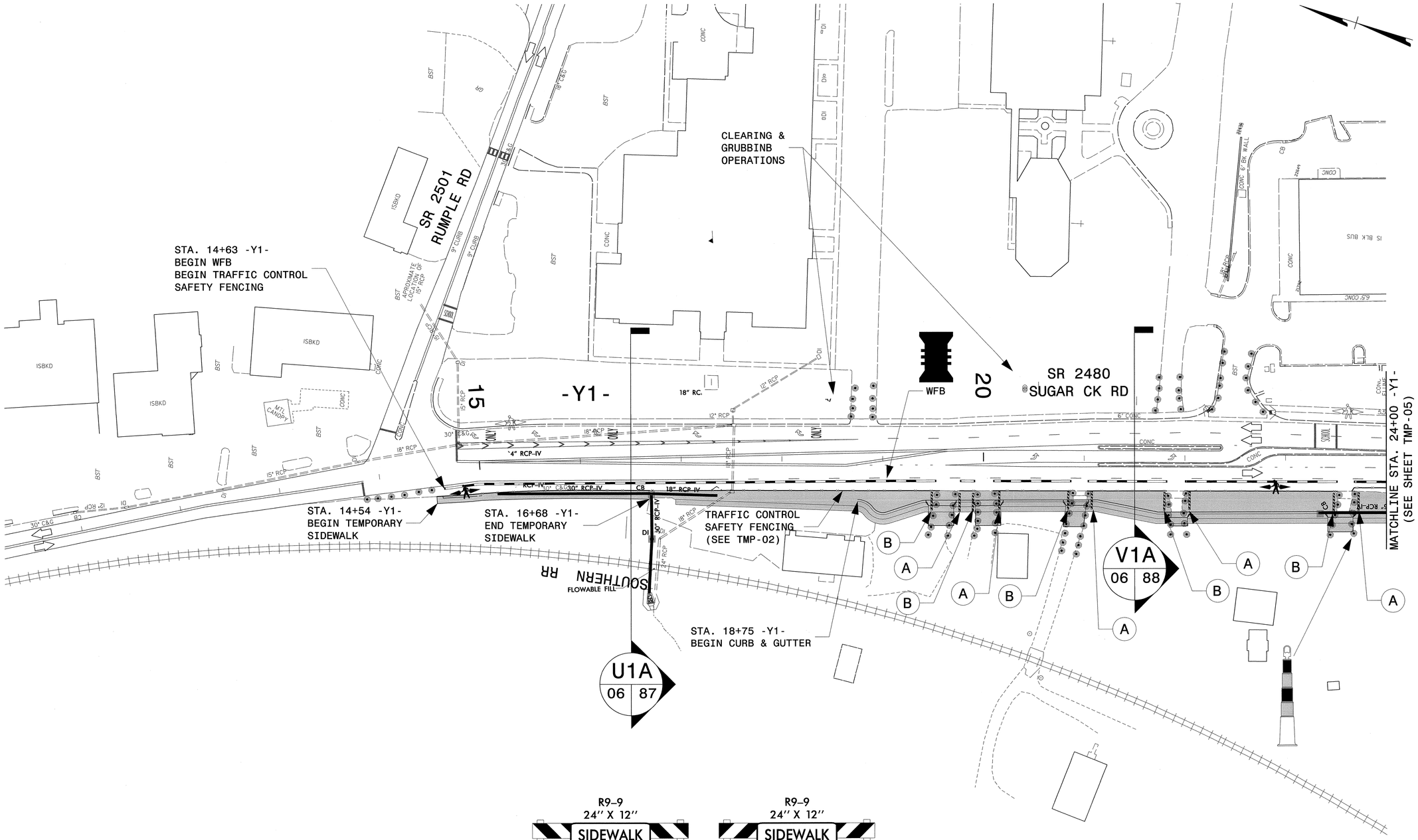

TEMPORARY: COVER BOX OR PLUG PIPE

WATER FILLED BARRIER (WFB)

R9-9
24" X 12"

TYPE III BARRICADE

A =1x

R9-9
24" X 12"

TYPE III BARRICADE

B =1x

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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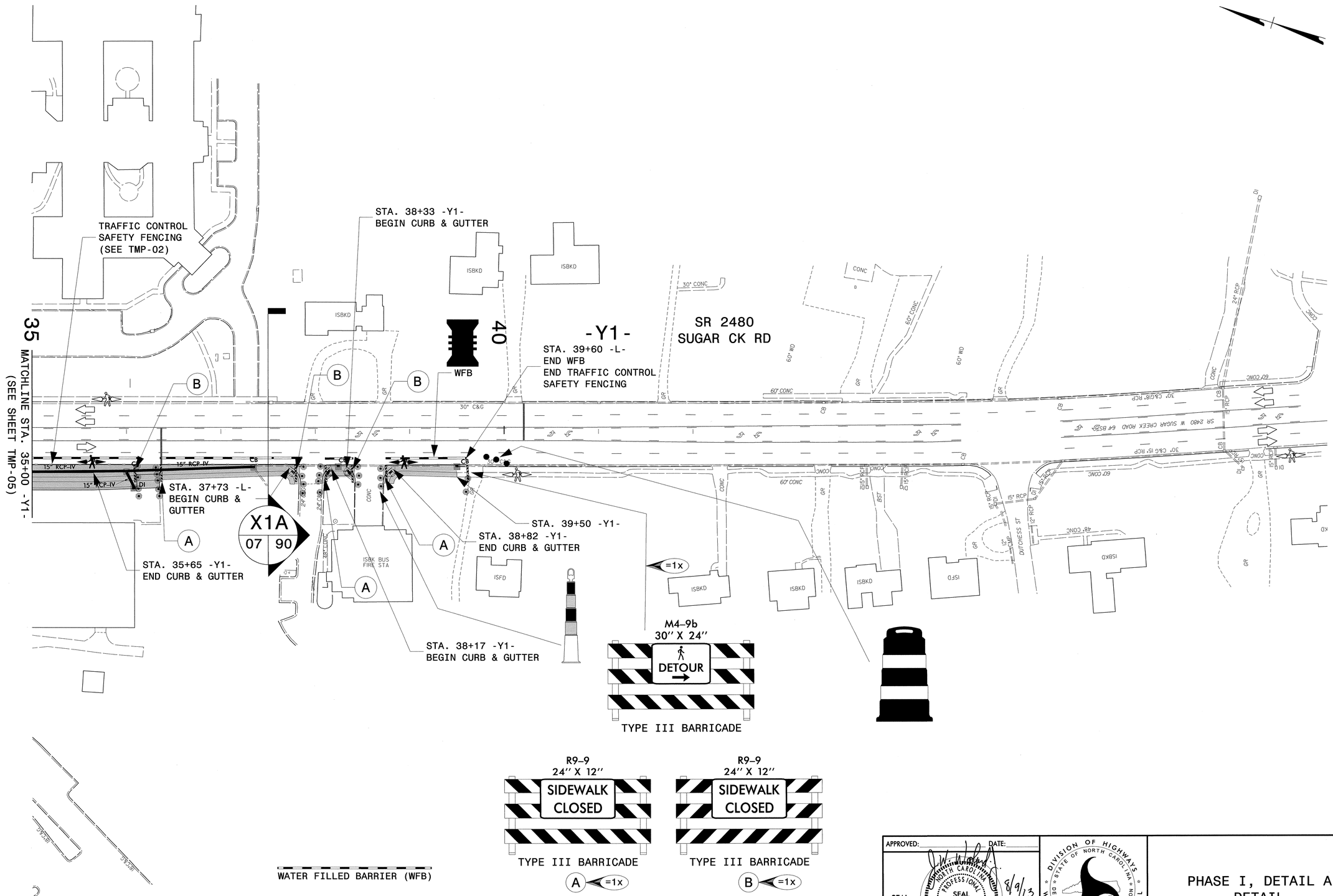

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8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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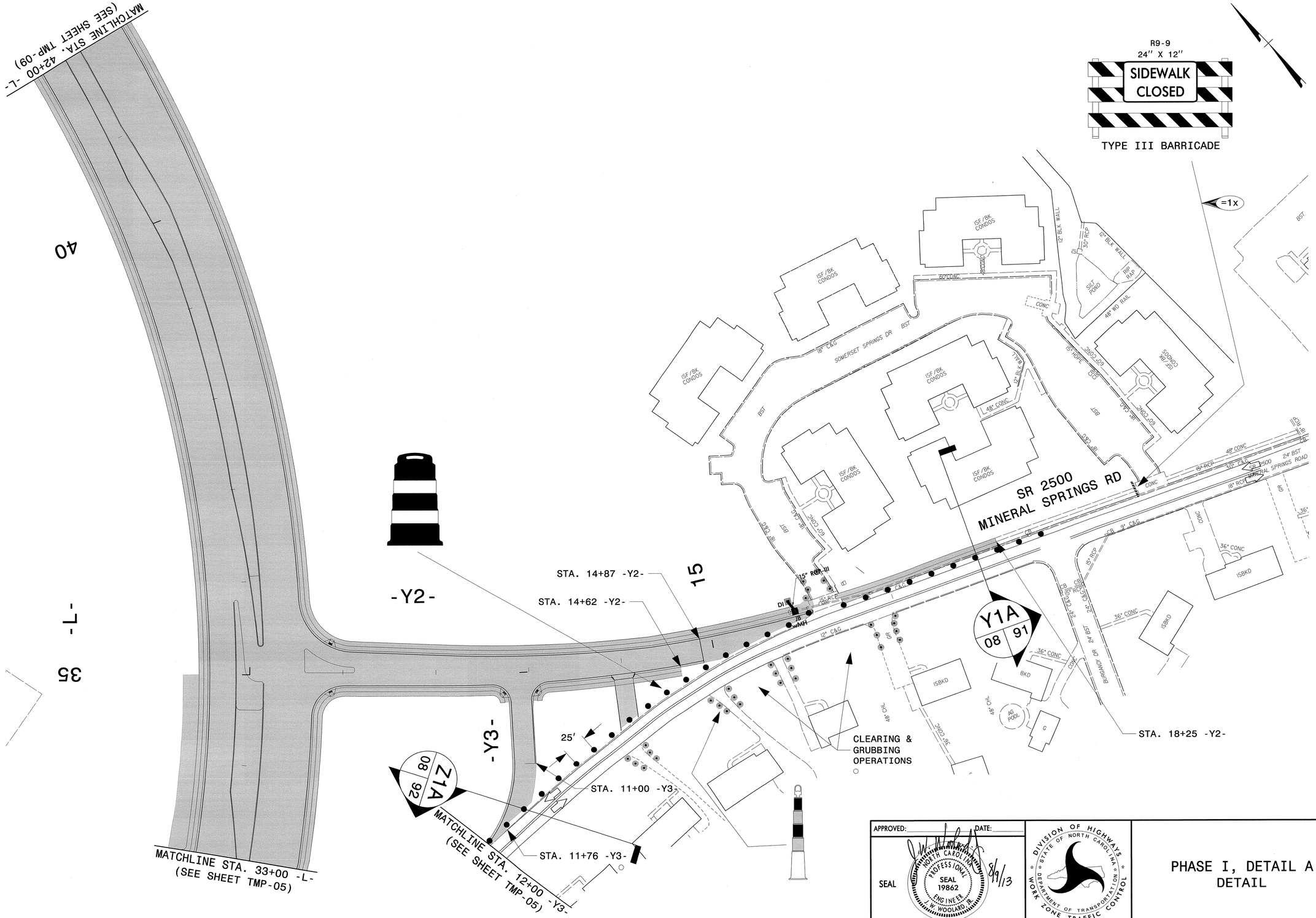

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A DETAIL

8/9/2013
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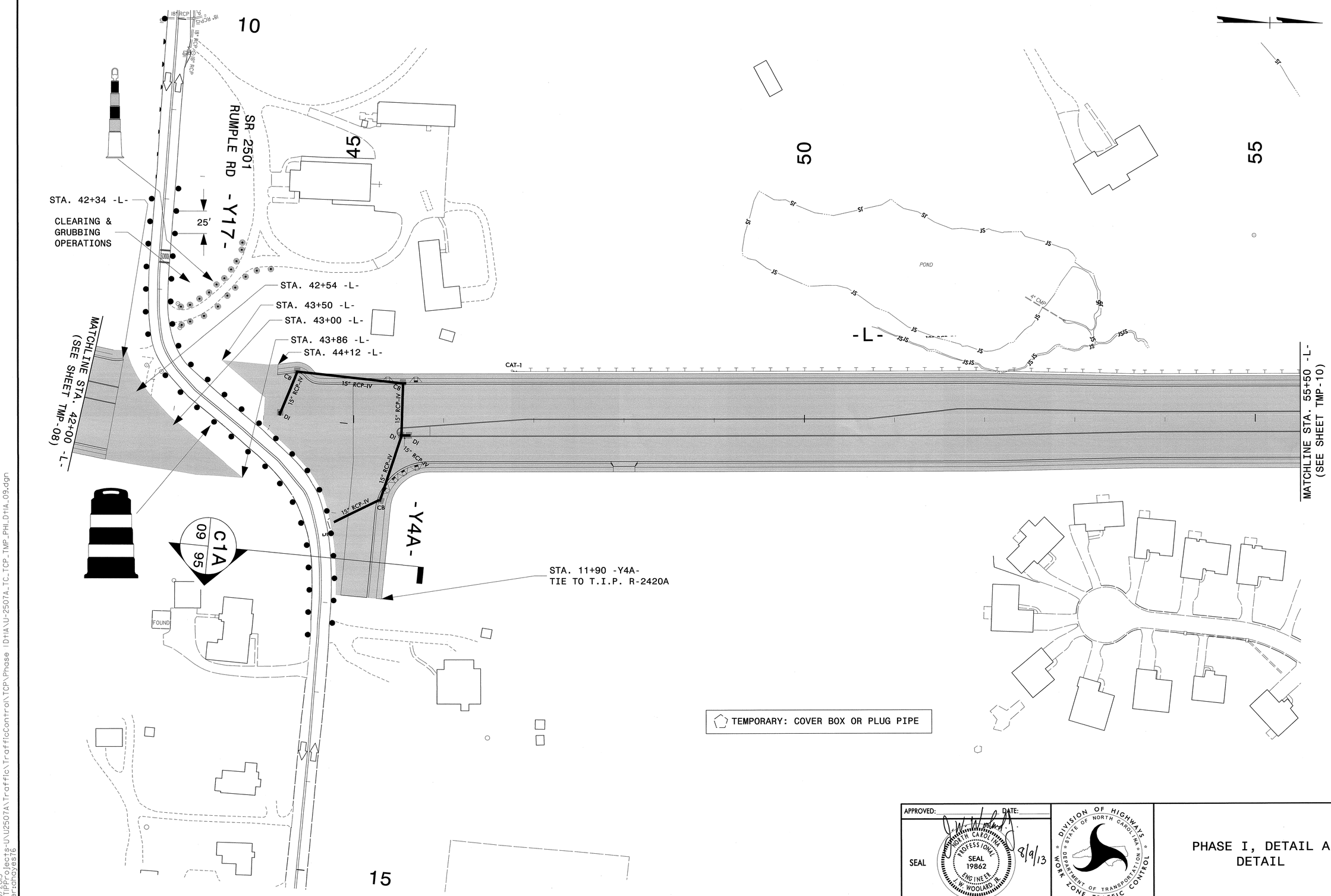

APPROVED: DATE: 8/9/13

SEAL

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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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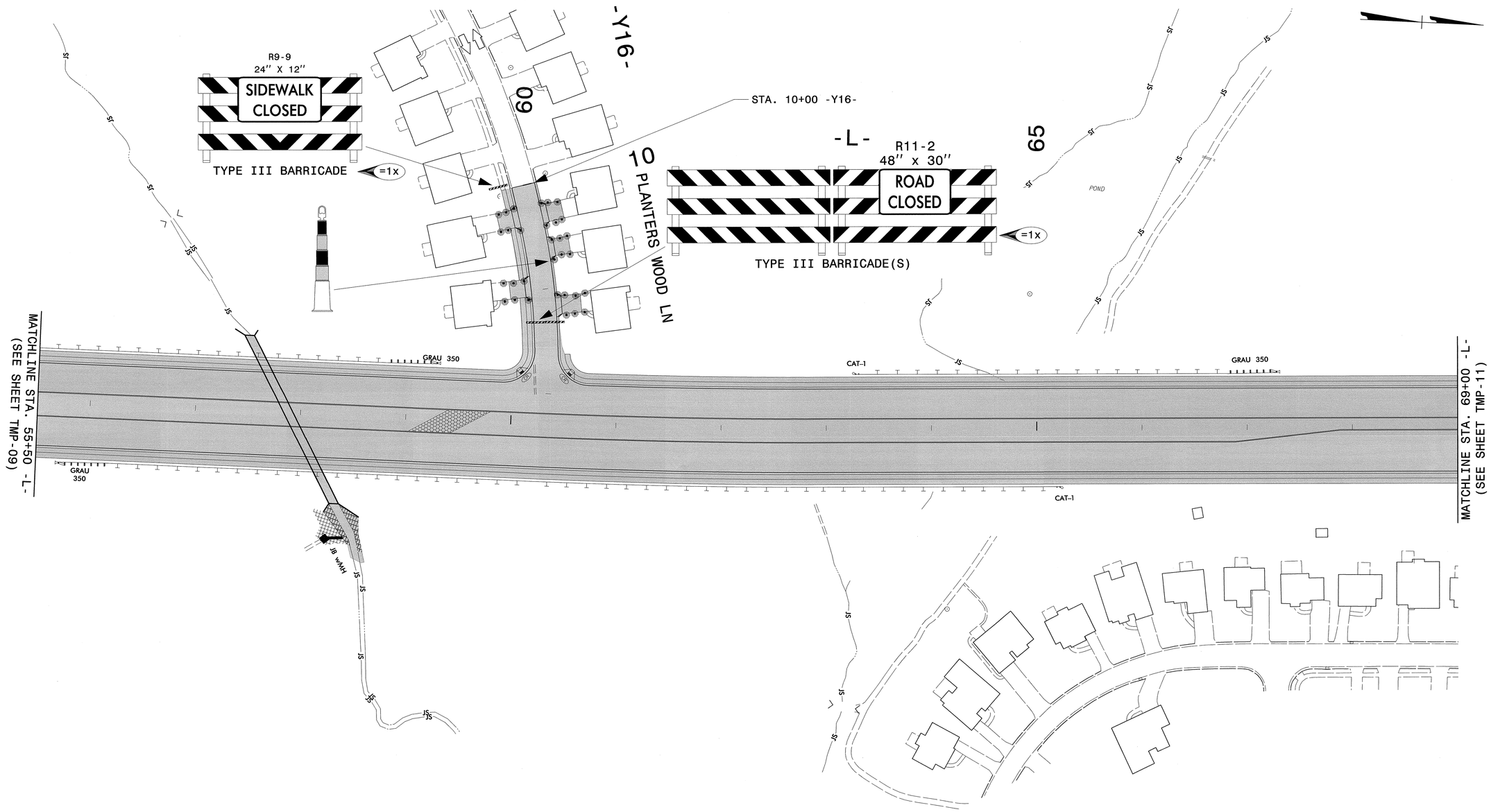

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, III

8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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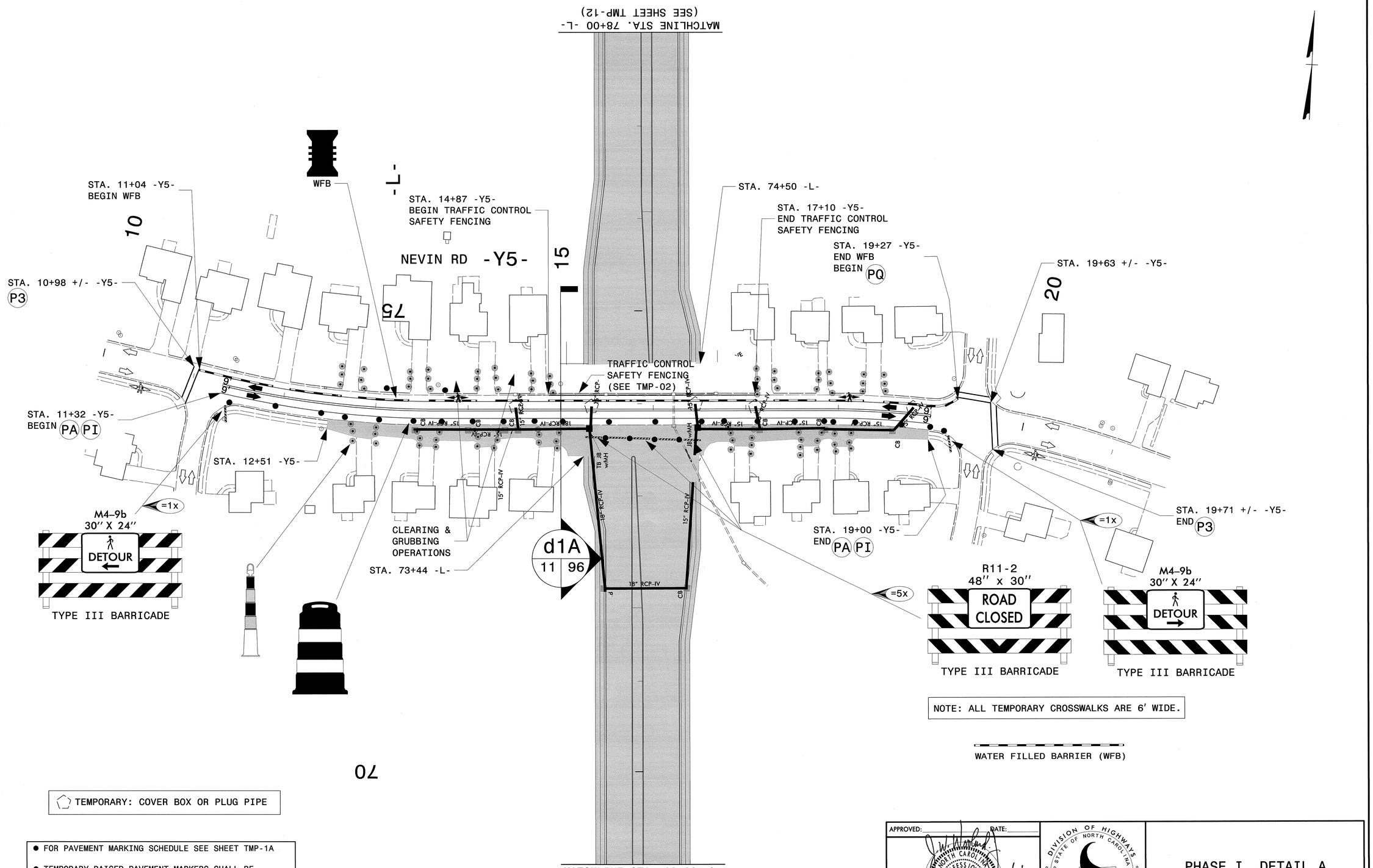

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER H. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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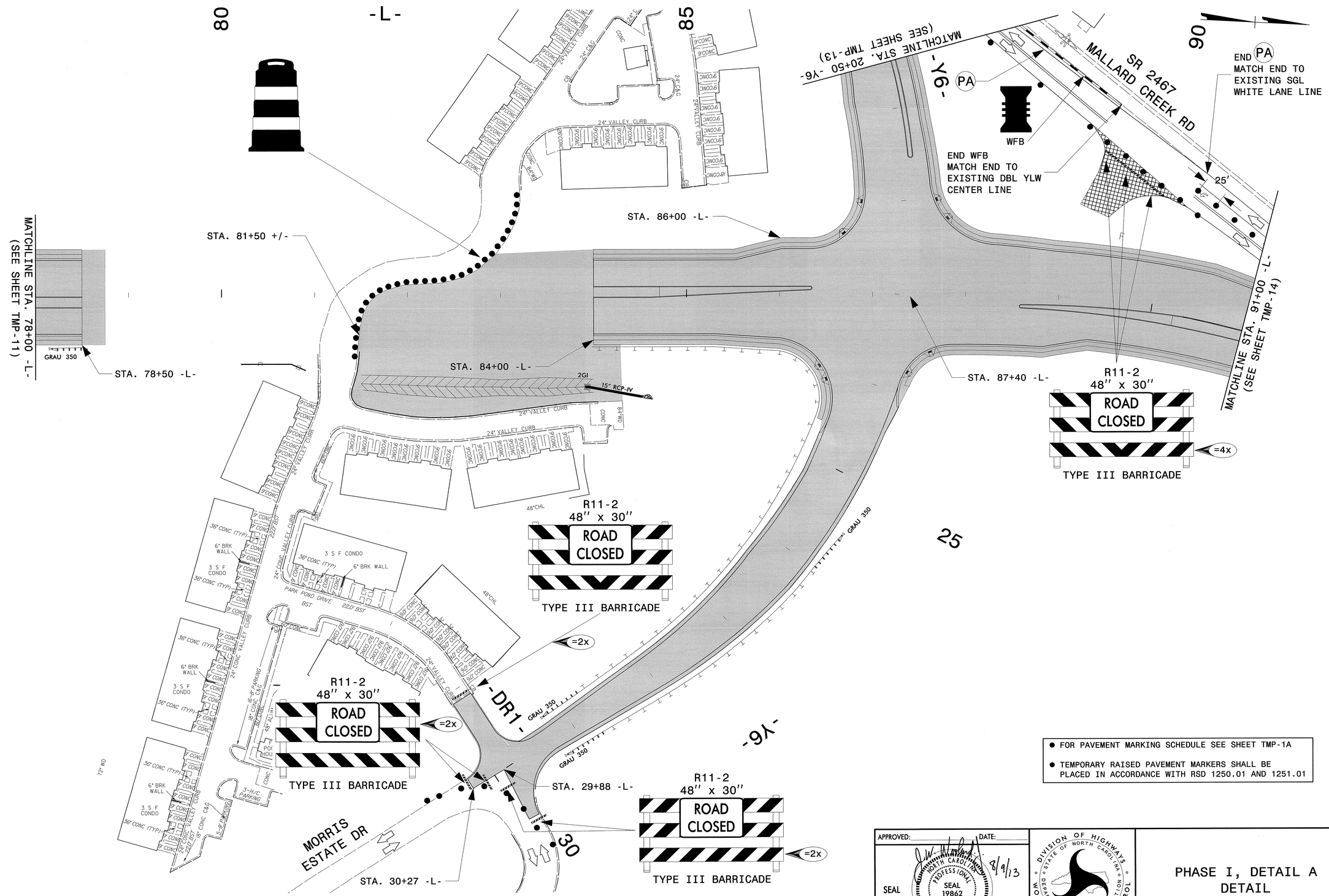

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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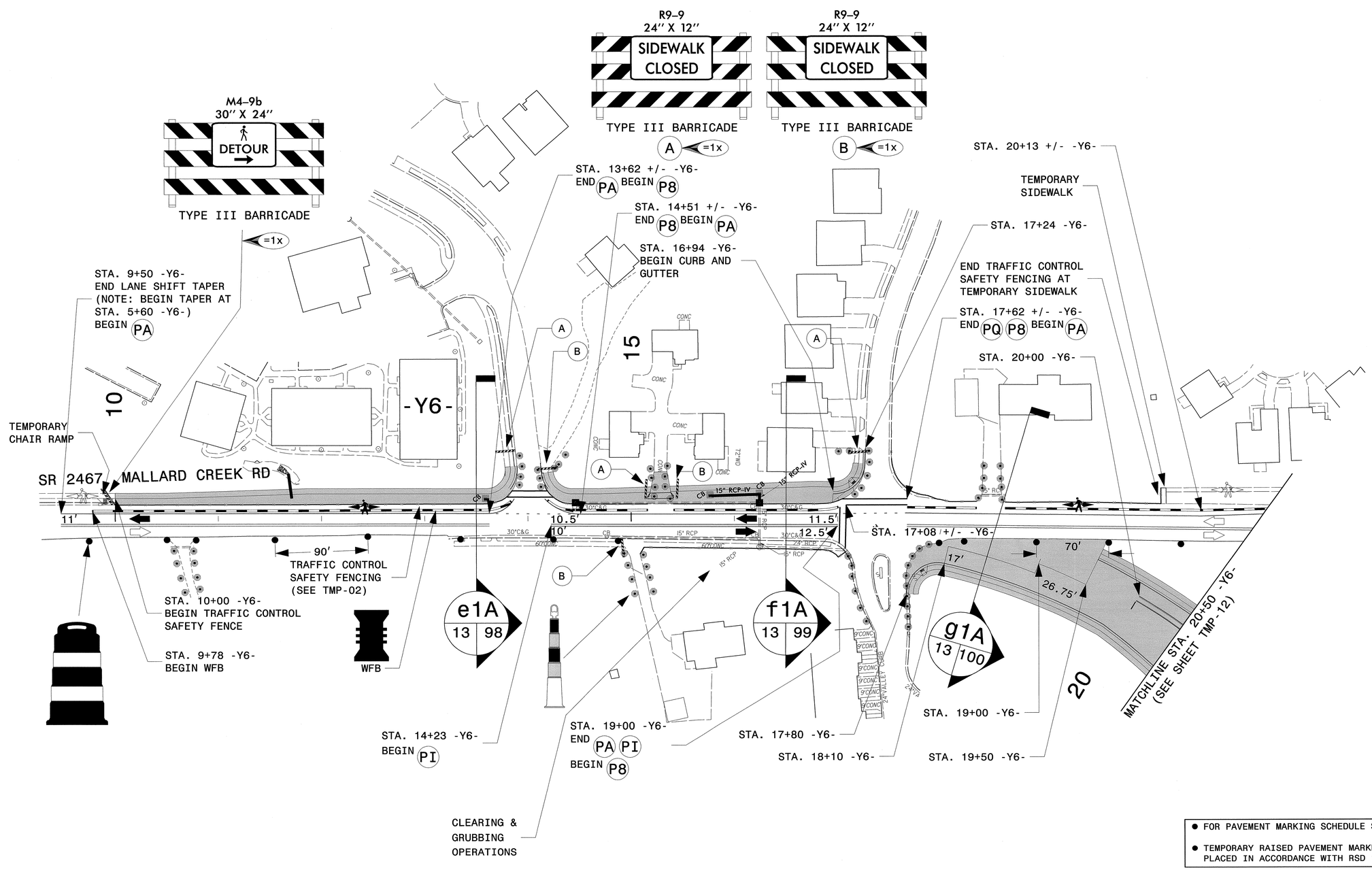

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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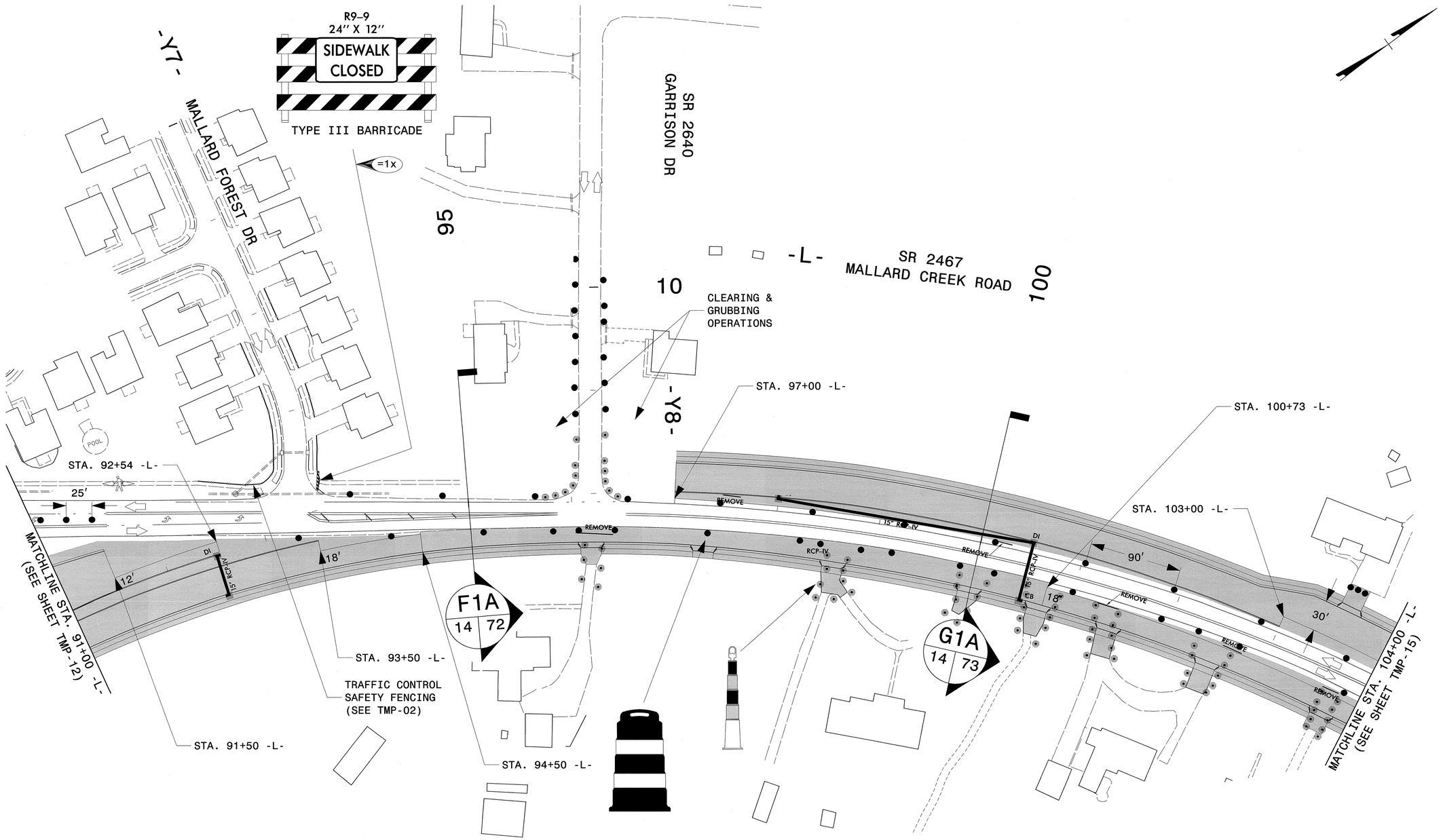

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A DETAIL

8/9/2013
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User:dhayes16

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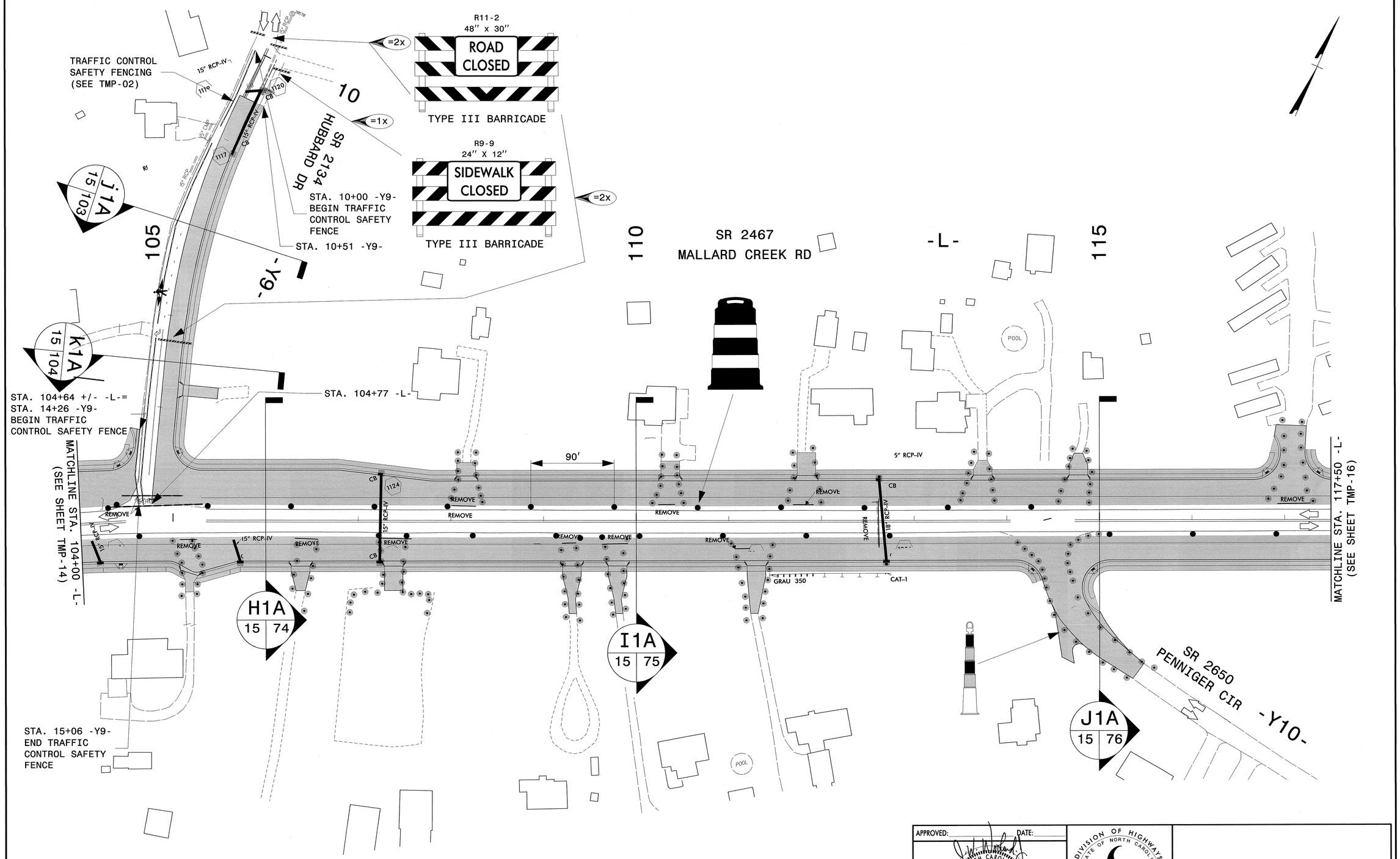

APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1D1A\U-2507A_TC_TCP_TMP_PH1_D1A_I5.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
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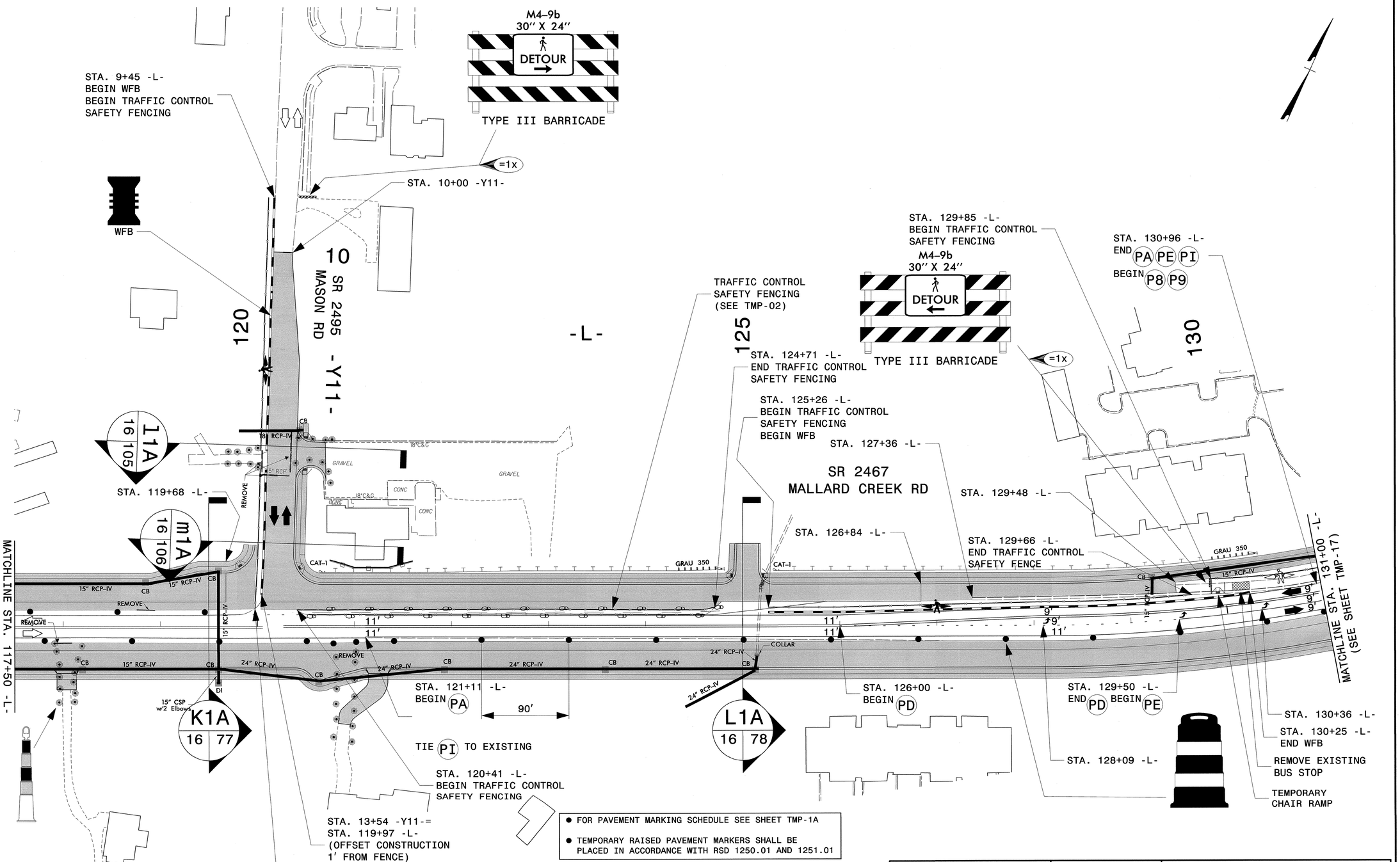

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

EXISTING FOOTPATH

APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A DETAIL

8/9/2013
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PROJ. REFERENCE NO.	SHEET NO.
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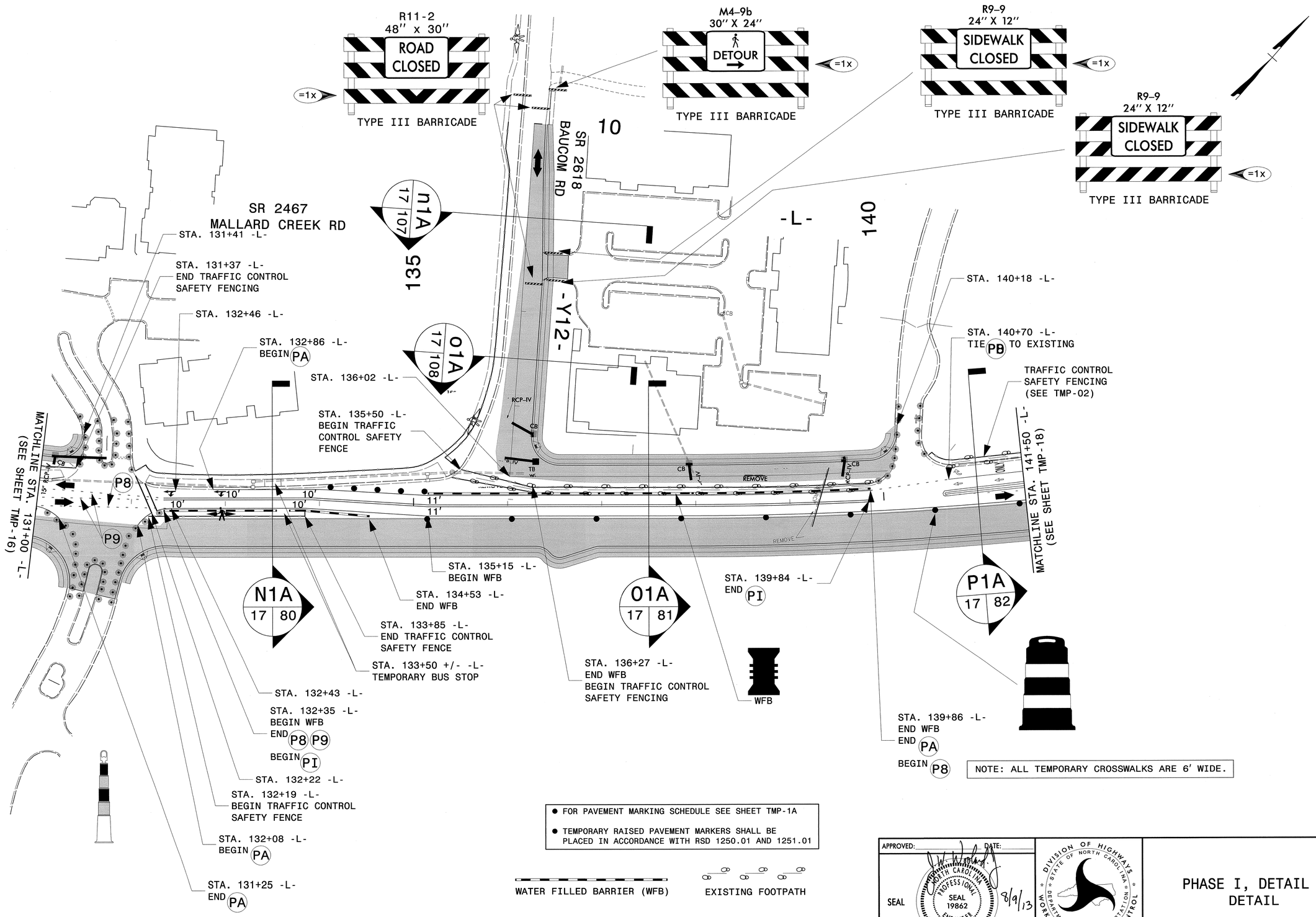

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

EXISTING FOOTPATH

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
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User:cnoyes16

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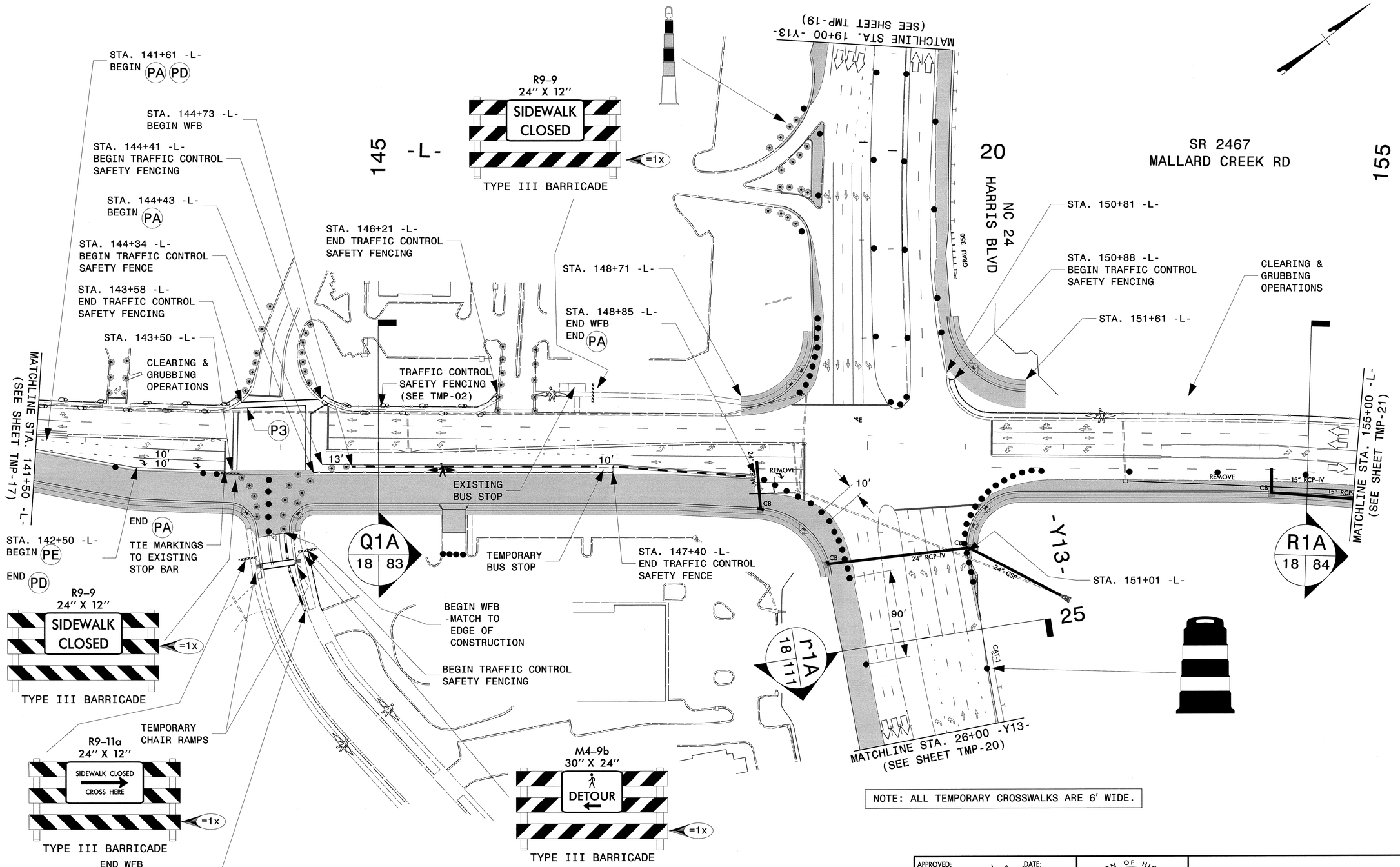


NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

WATER FILLED BARRIER (WFB)

EXISTING FOOTPATH

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

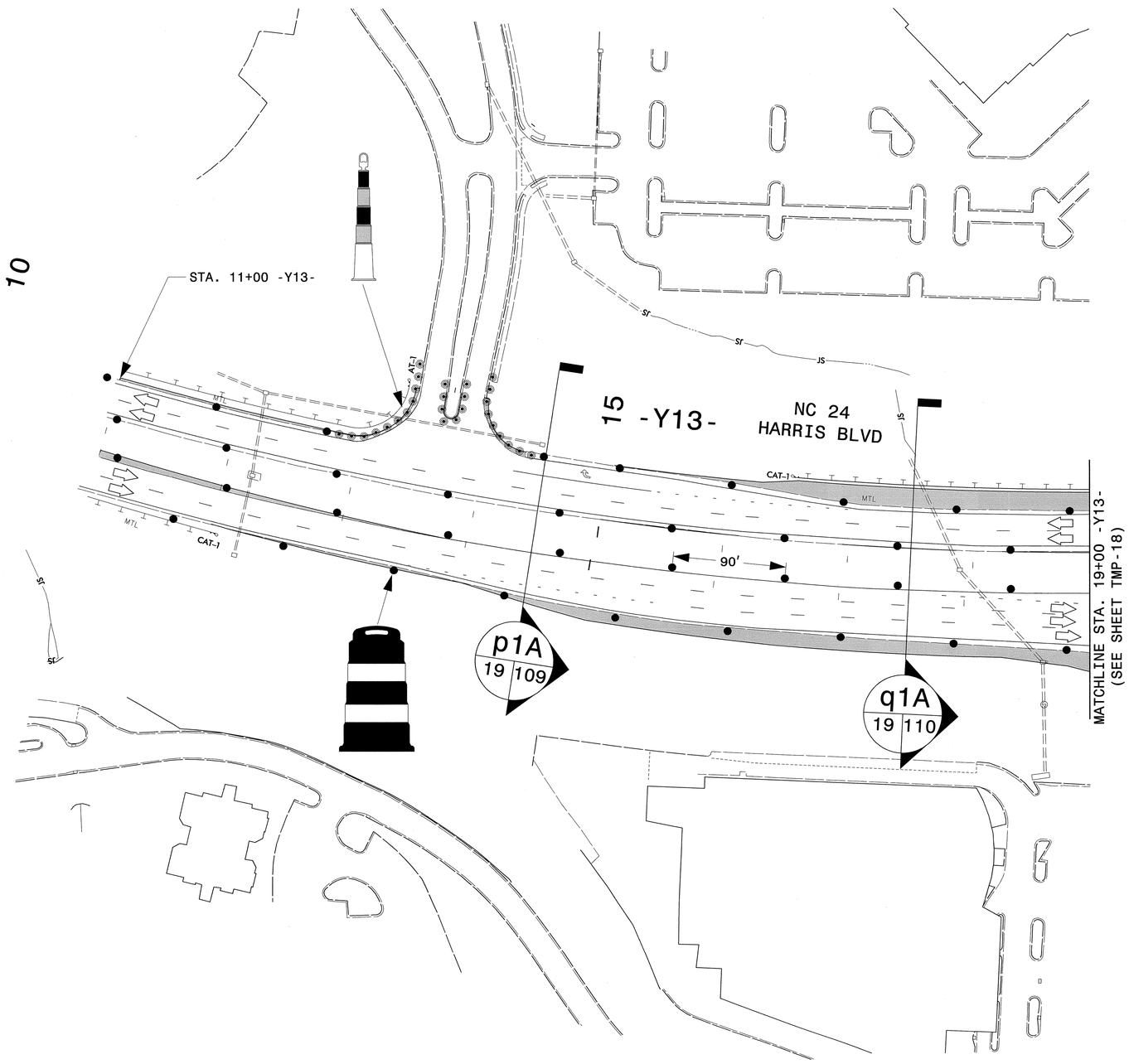
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1DH1A\U-2507A_TC_TCP_TMP_PH1_DH1A_18.dgn
User:dncyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-19



APPROVED: DATE: 8/9/13

SEAL

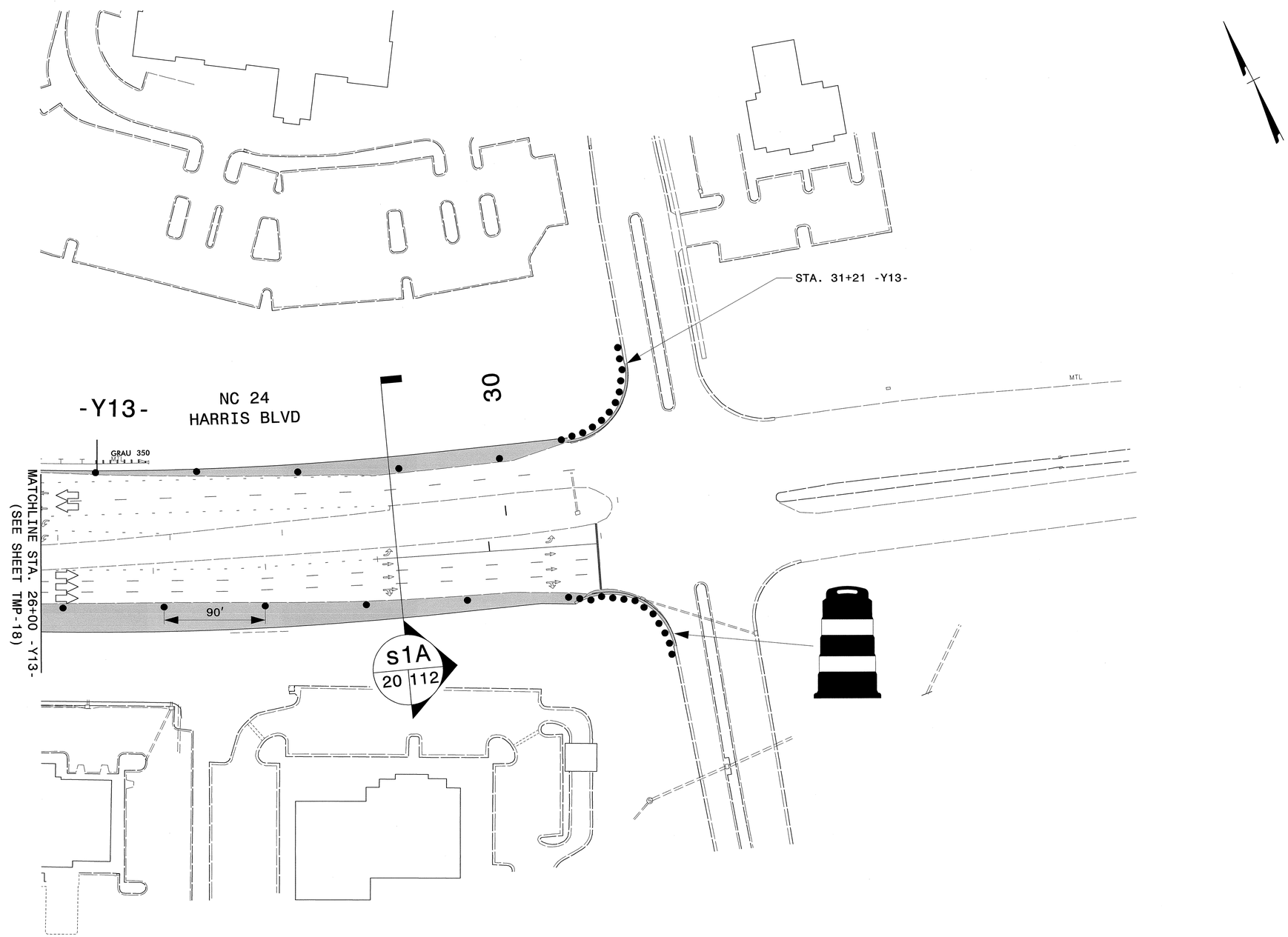
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1D1A\U-2507A_TC_TCP_TMP_PH1_D1A_19.dgn
User:dhayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-20



APPROVED: DATE: 8/9/13

SEAL

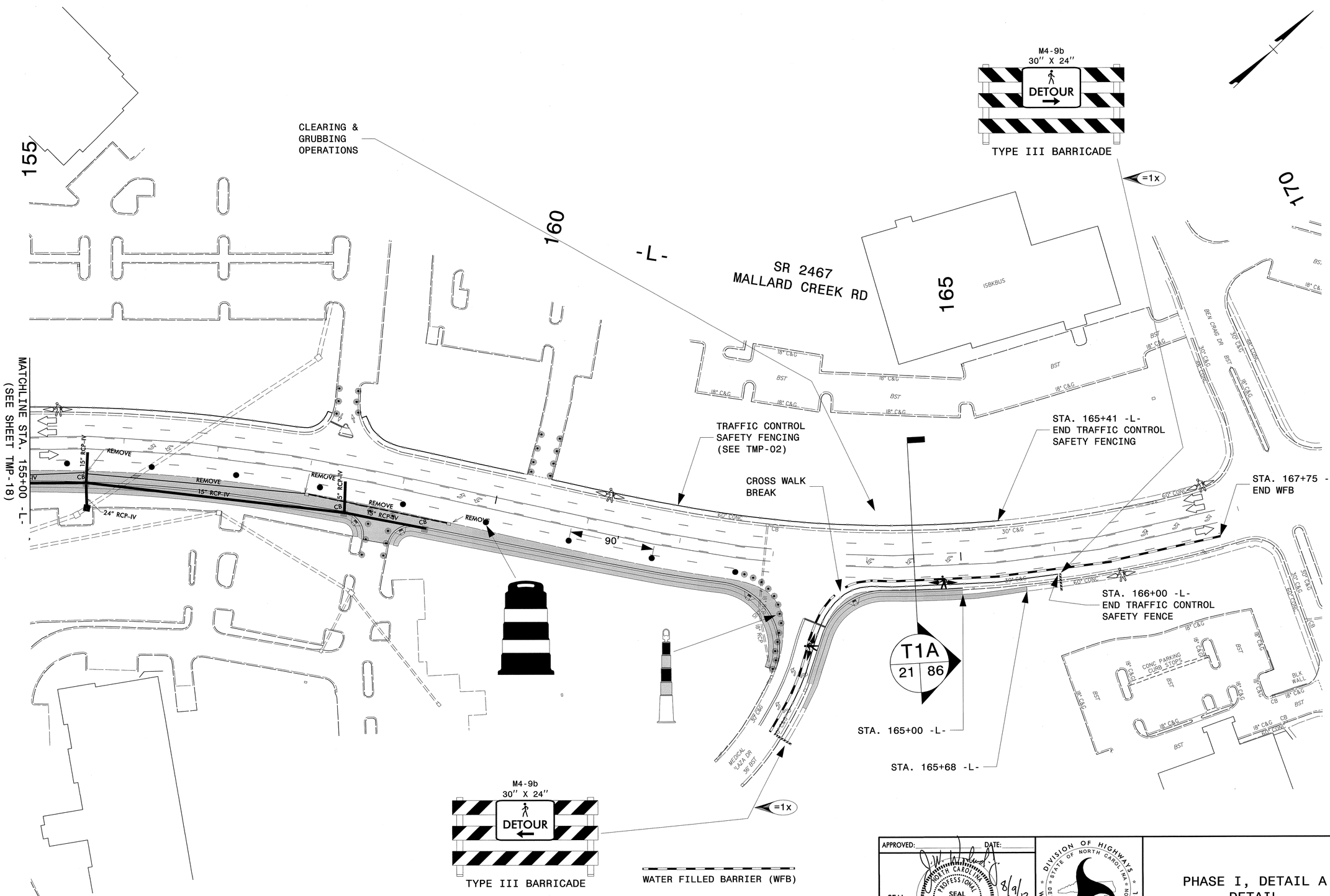
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase I DHIA\U-2507A_TC_TCP_TMP_PHI_DHIA_20.dgn
User:chayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-21



APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

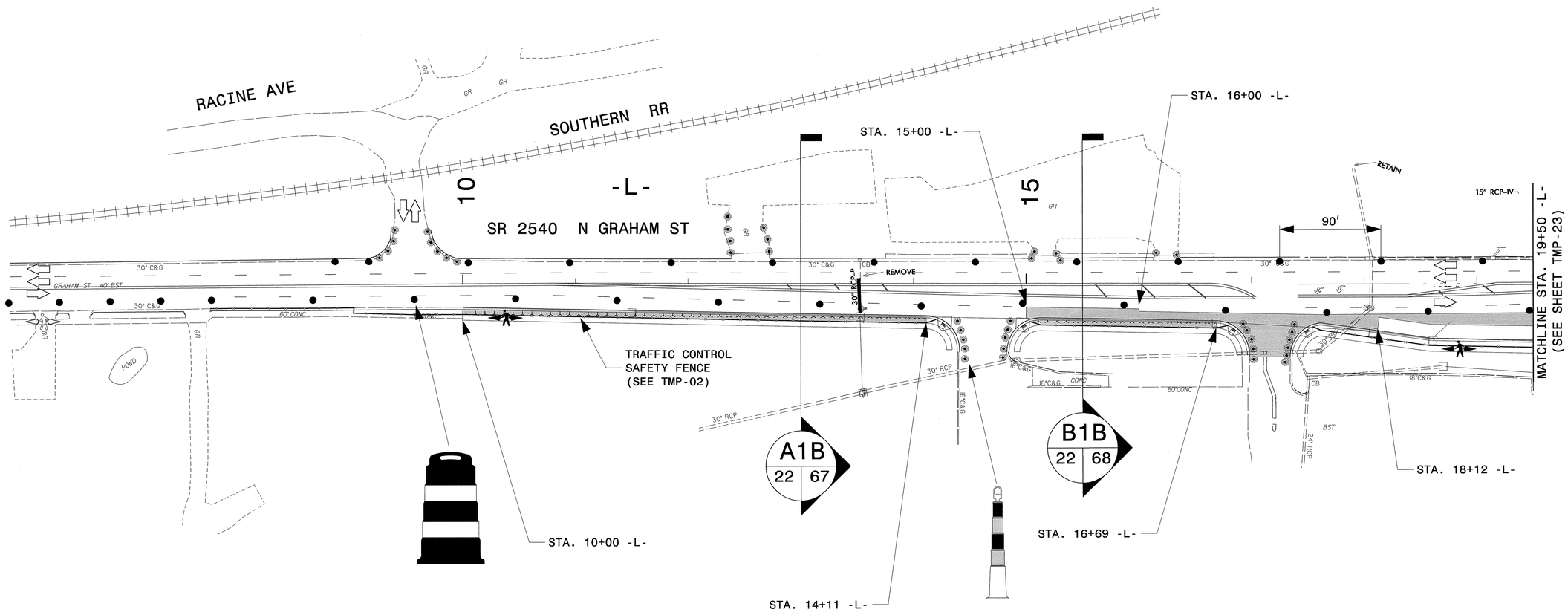
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL A
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1DetailA\U-2507A_TC_TCP_TMP_PH1_DetA_21.dgn
User:dmayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-22



WATER FILLED BARRIER (WFB)

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

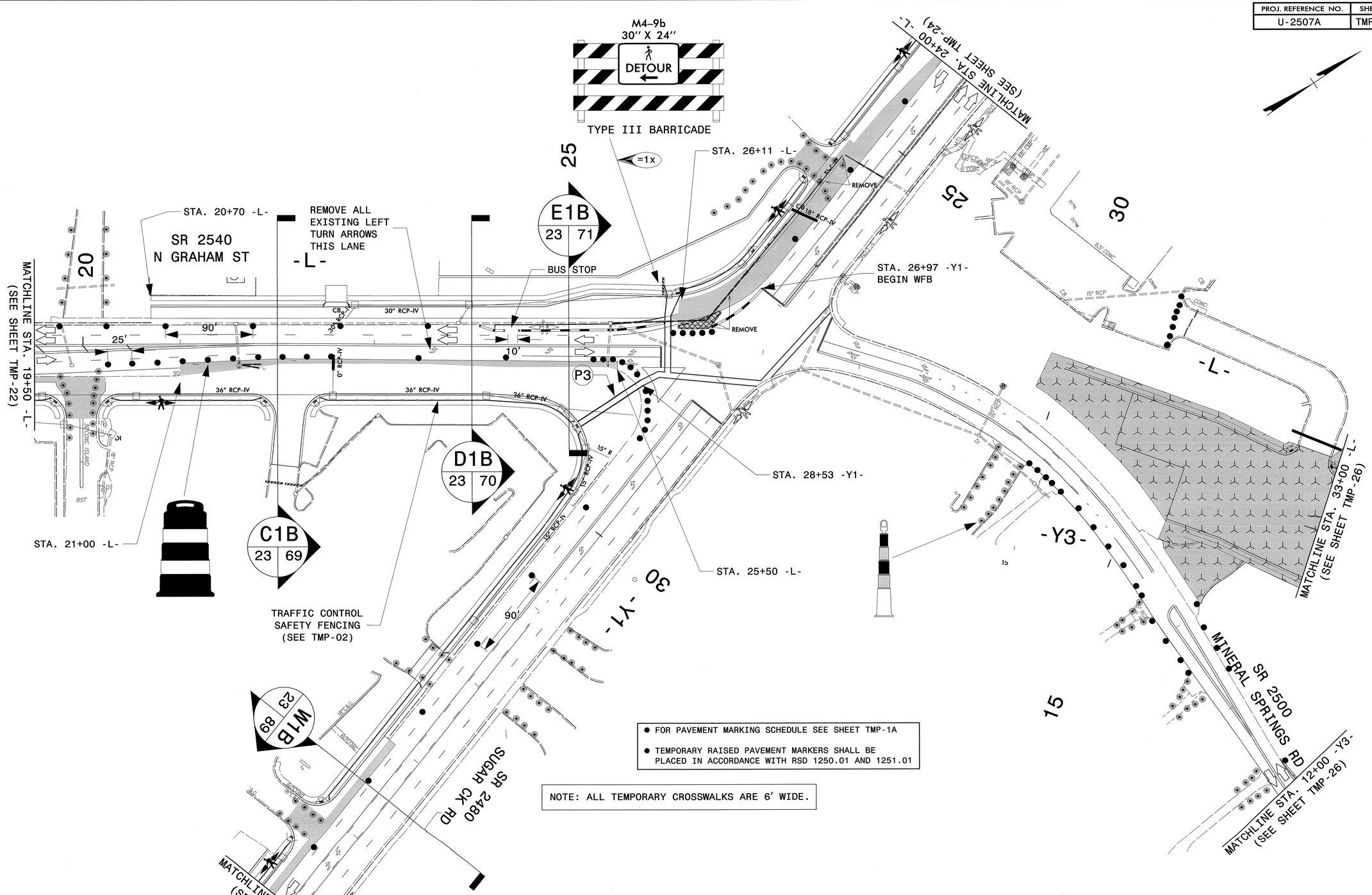
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase I DtlB\U-2507A_TC_TCP_TMP_PHI_DtlB_22.dgn
USerrancoyst6

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-23



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

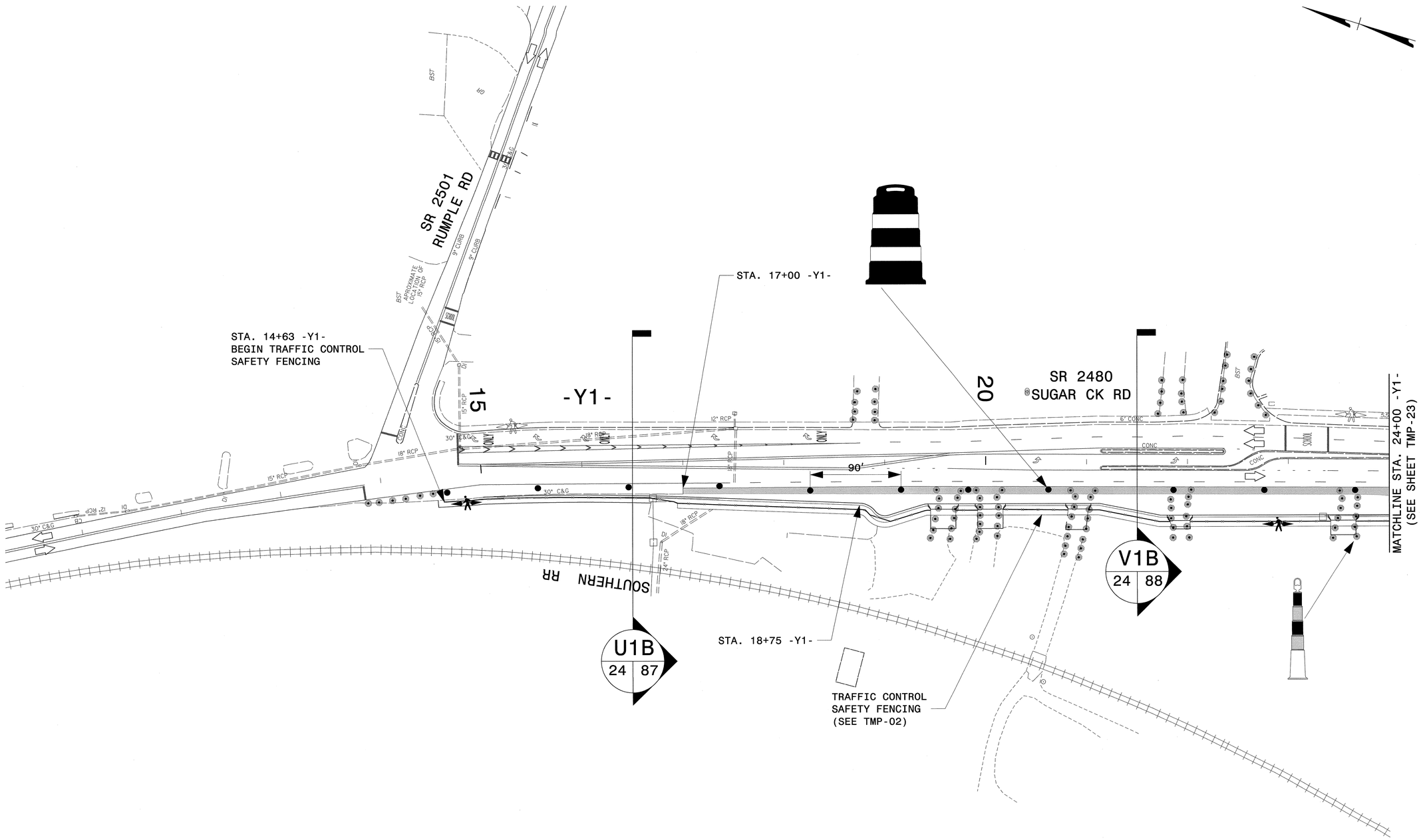
8/9/13

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1DtB\U-2507A_TC_TCP_TMP_PHI_DtB_23.dgn
User:ghayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-24



APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

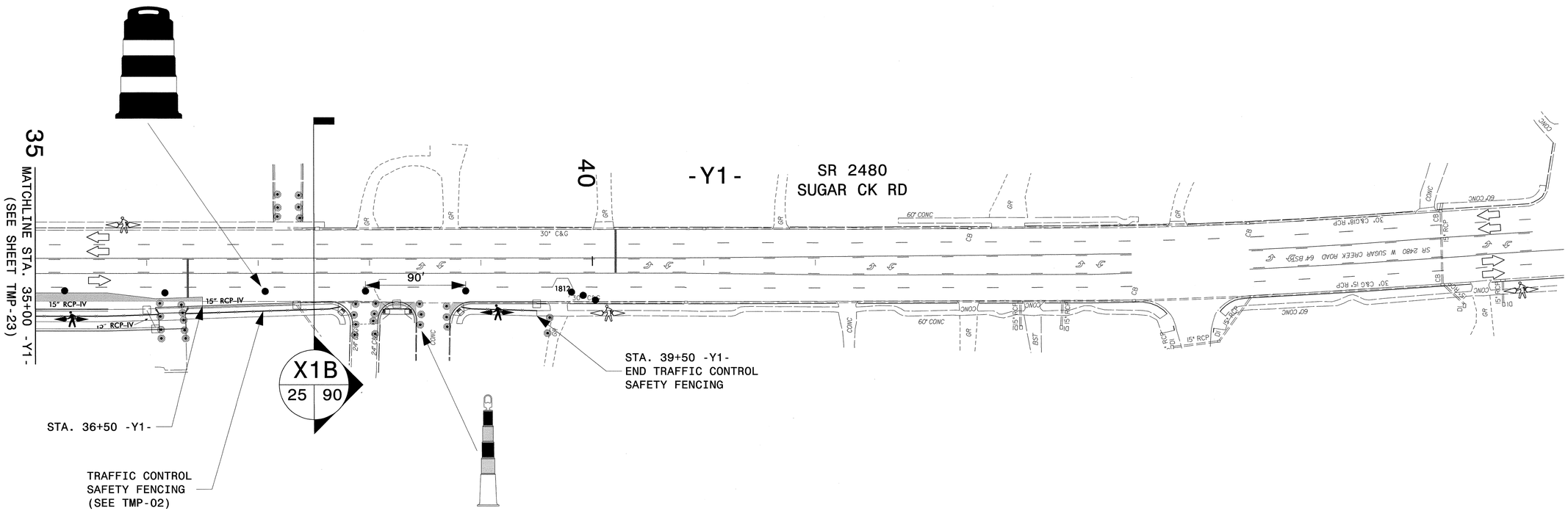
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase IDtlB\U-2507A_TC_TCP_TMP_PHI_DtlB_24.dgn
User:cnoyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-25



APPROVED: DATE: 8/9/13

SEAL

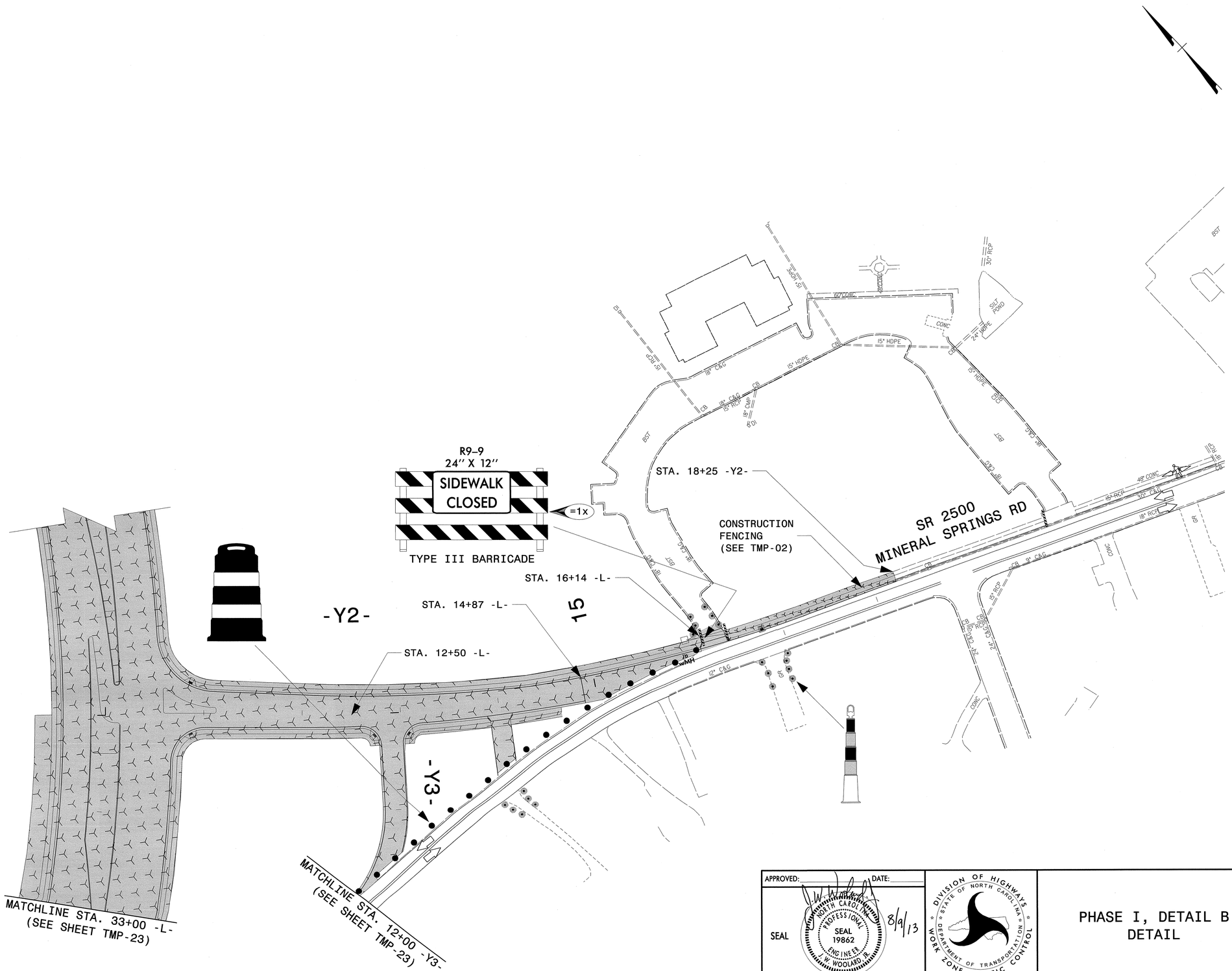
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLAND JR.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase IDHB\U-2507A_TC_TCP_TMP_PHI_DHB_25.dgn
User:amayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-26



APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER T. W. WOOLARD JR.

8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

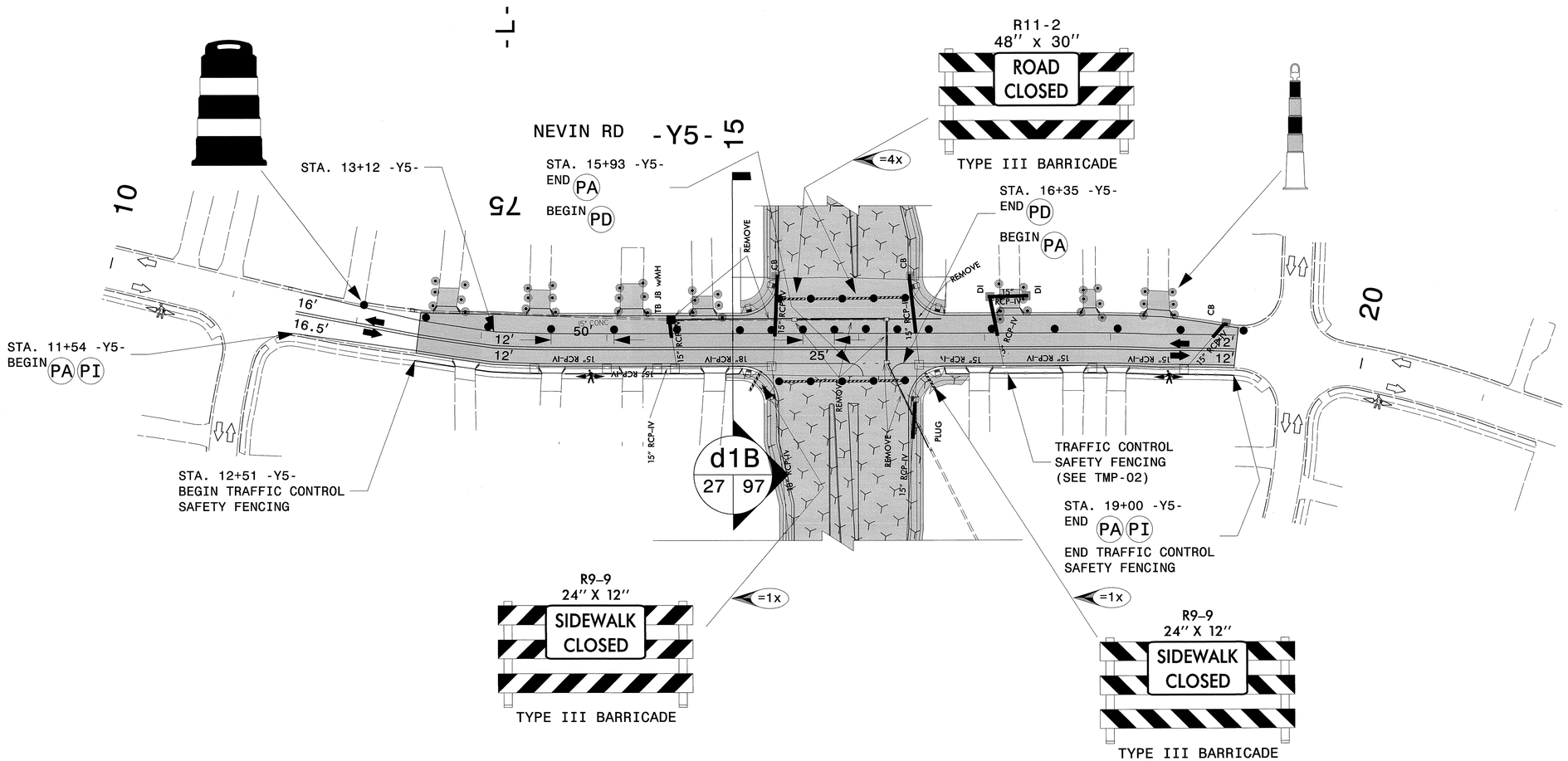
PHASE I, DETAIL B
DETAIL

-L-

35

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1D+1B\U-2507A_TC_TCP_TMP_PH1_D+1B_26.dgn
User:rdayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-27



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

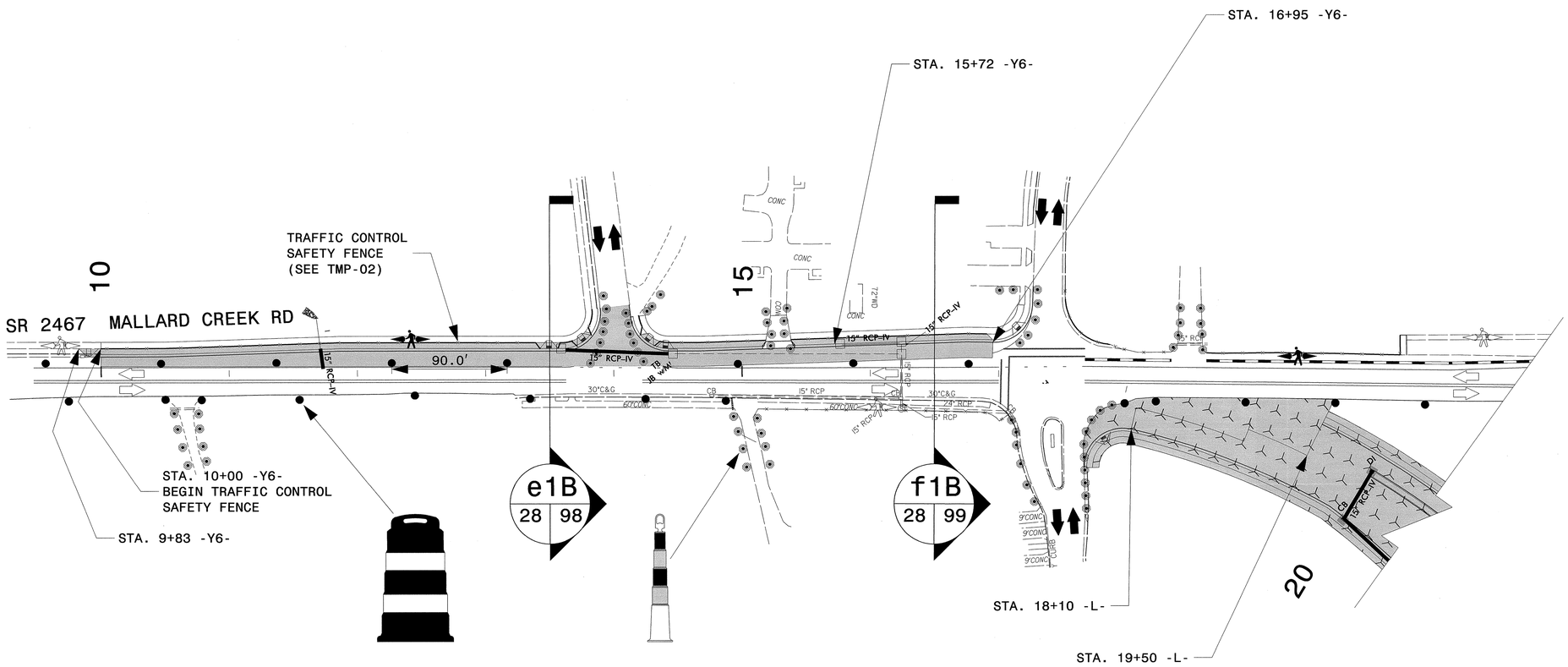
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1D1B\U-2507A_TC_TCP_TMP_PH1_D1B_27.dgn
User:sdhayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-28



APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD, JR.

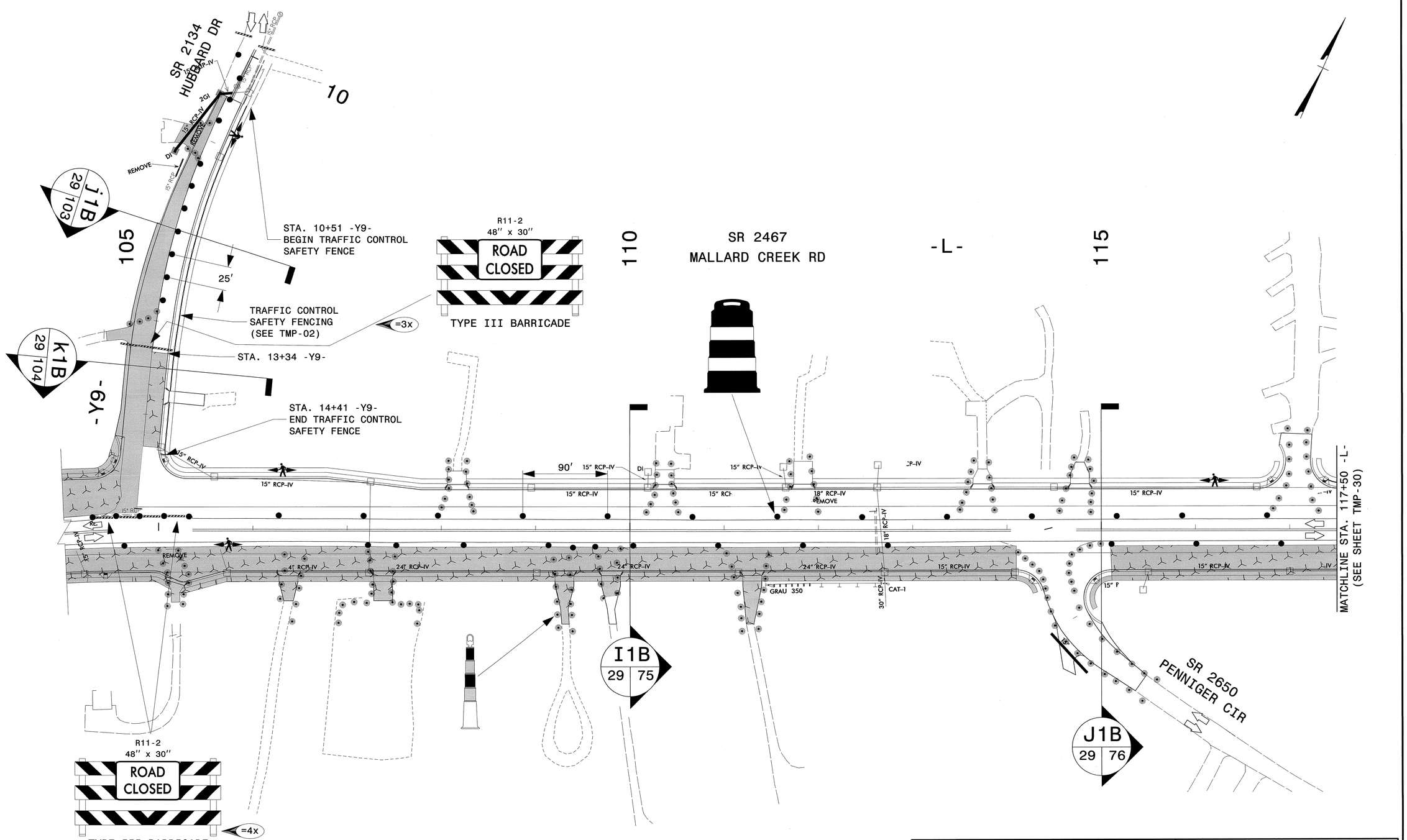
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase I D+IB\U-2507A_TC_TCP_TMP_PHI_D+IB_28.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-29



APPROVED: DATE: 8/9/13

SEAL

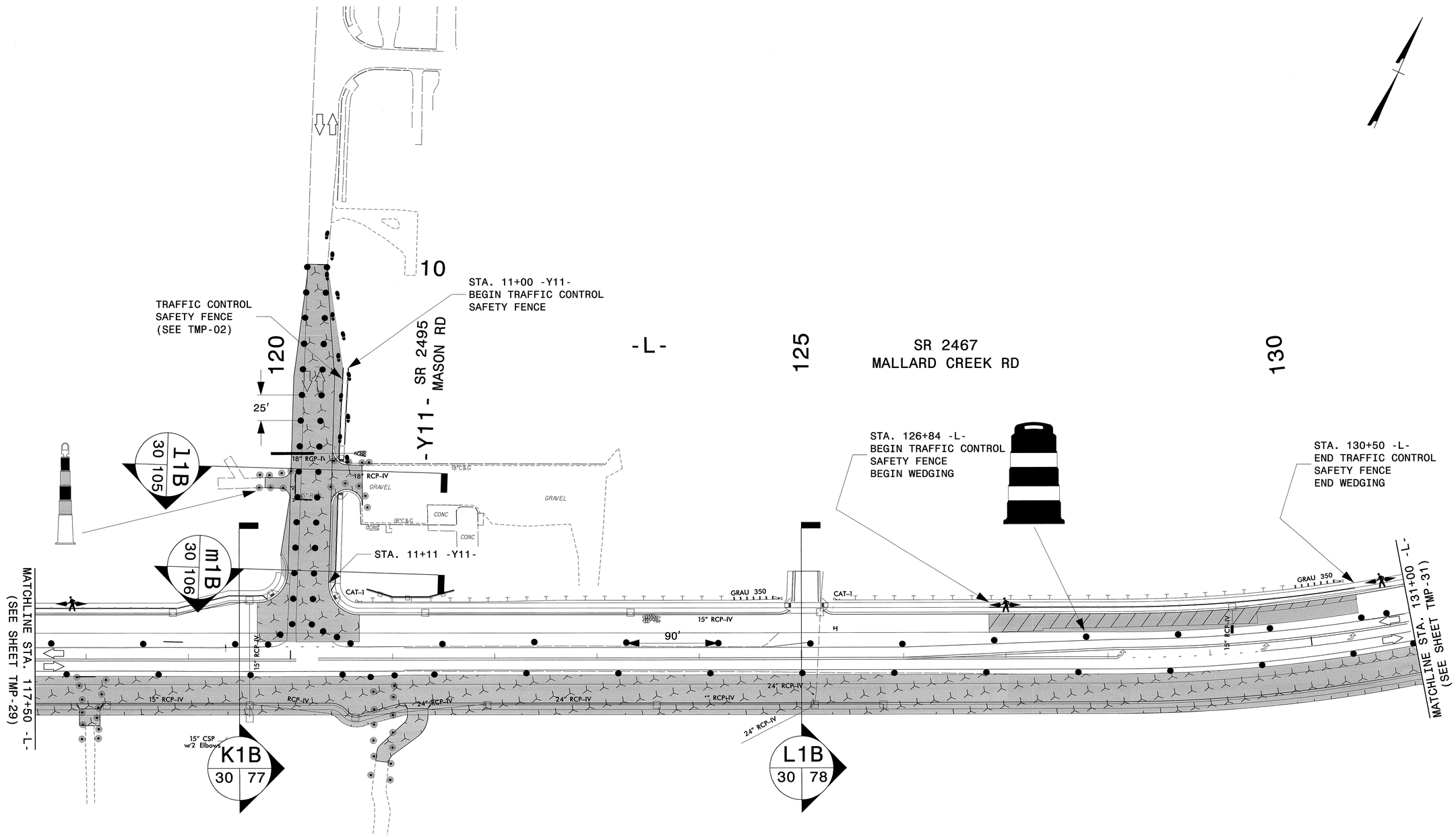
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase I\DtlB\U-2507A_TC_TCP_TMP_PhI_DtlB_29.dgn
User:dnoyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-30

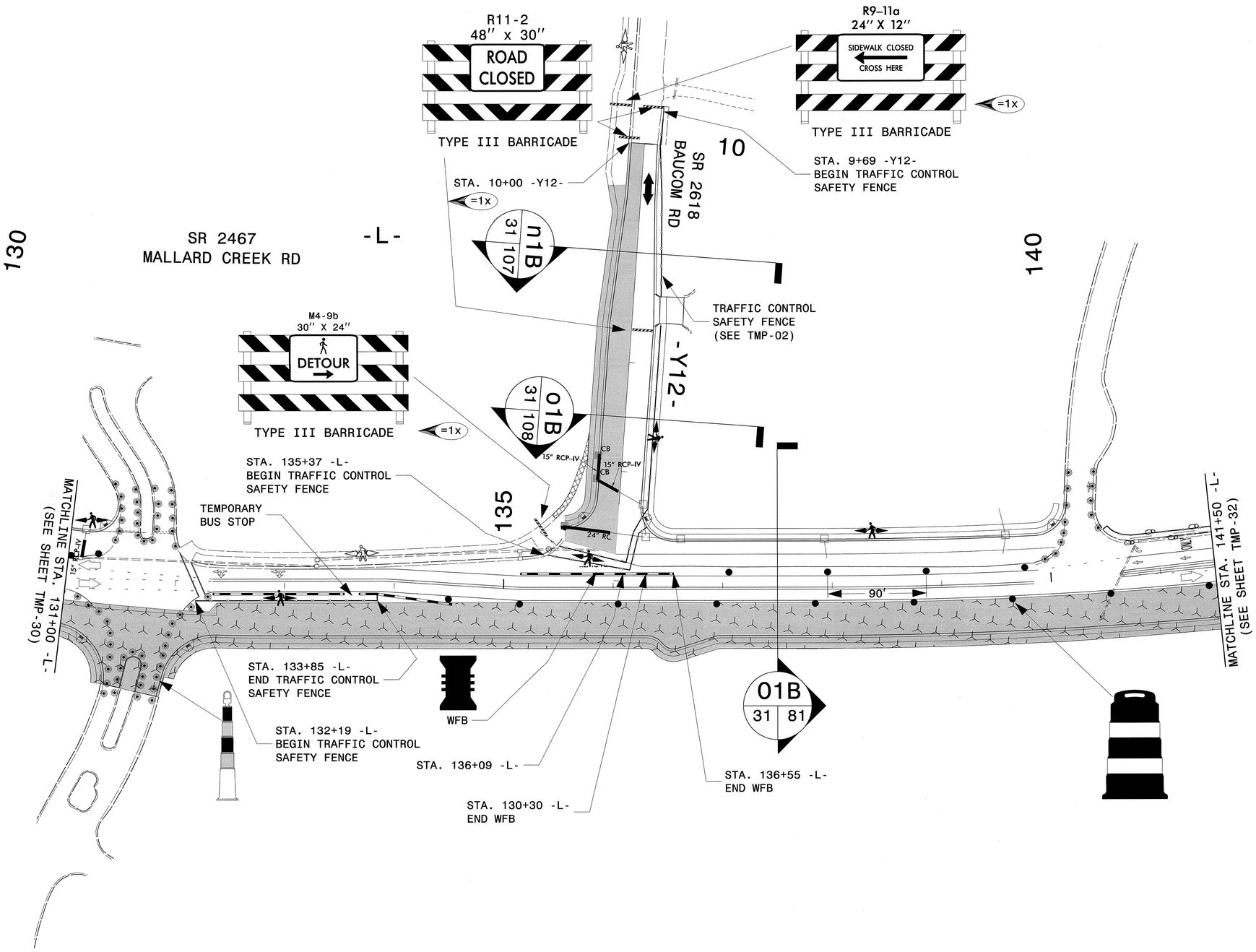


PROPOSED FOOTPATH

APPROVED:	DATE:		
SEAL	NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER G. W. WOOLARD, JR. 8/9/13	DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	PHASE I, DETAIL B DETAIL

8/9/2013
R:\IPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase I D+IB\U-2507A_TC_TCP_TMP_PHI_D+IB_30.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-31



WATER FILLED BARRIER (WFB)

EXISTING FOOTPATH

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

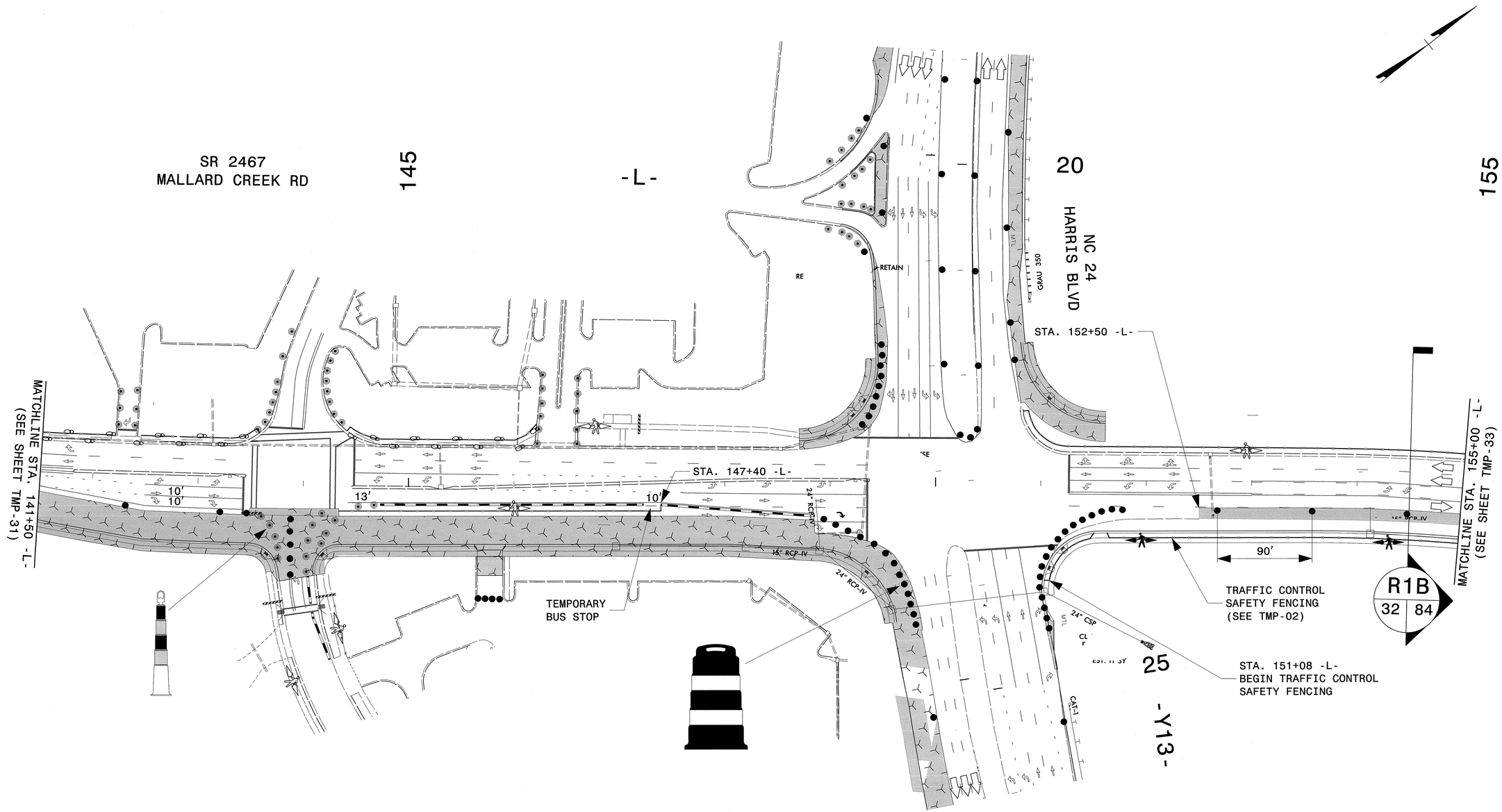
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1D+1B\U-2507A_TC_TCP_TMP_PH1_D+1B_3i.dgn
User:rdoyle76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-32



WATER FILLED BARRIER (WFB)

EXISTING FOOTPATH

APPROVED: DATE: 8/9/13

SEAL

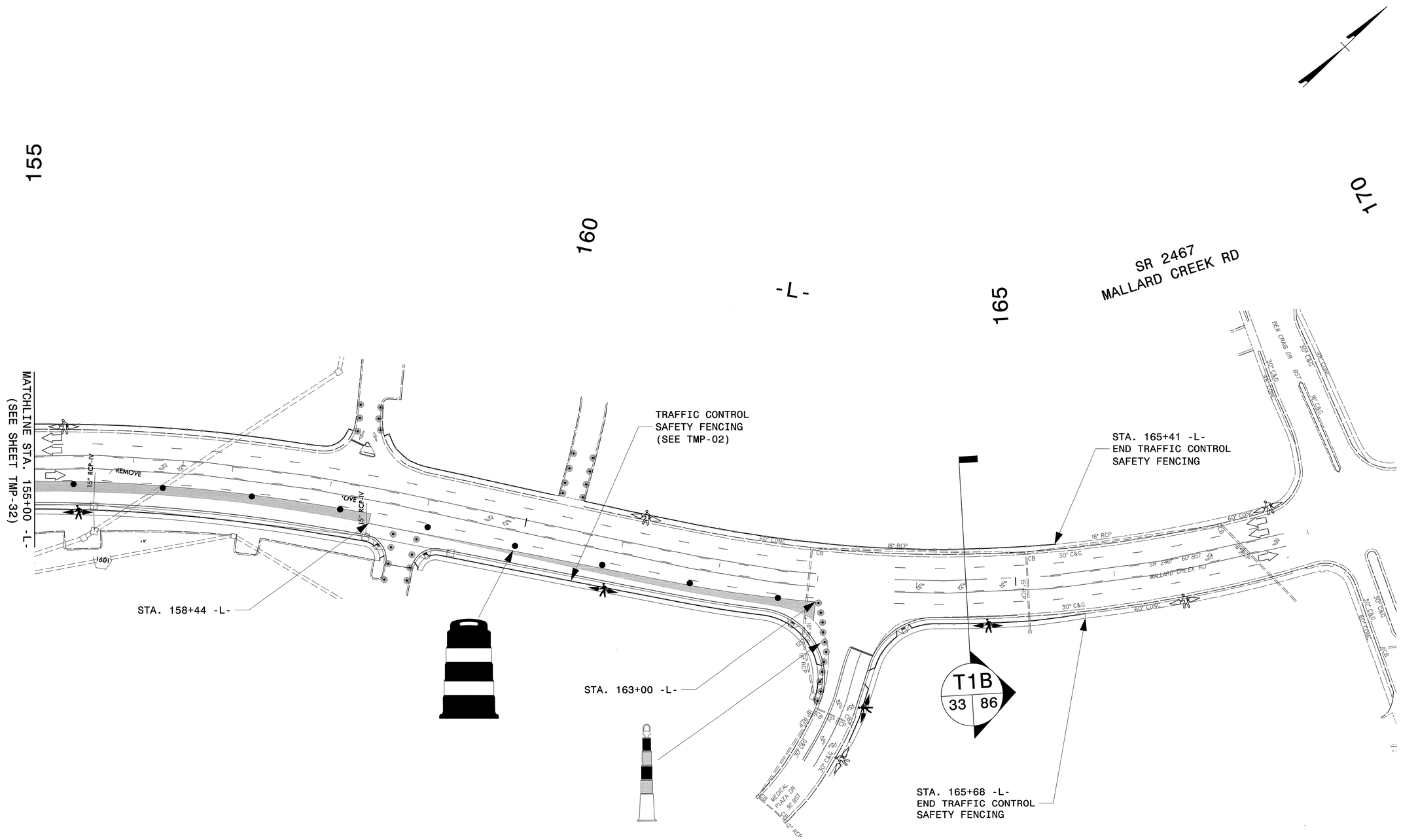
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1DtlB\U-2507A_TC_TCP_TMP_PHI_DtlB_32.dgn
User:dayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-33



APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD, JR.

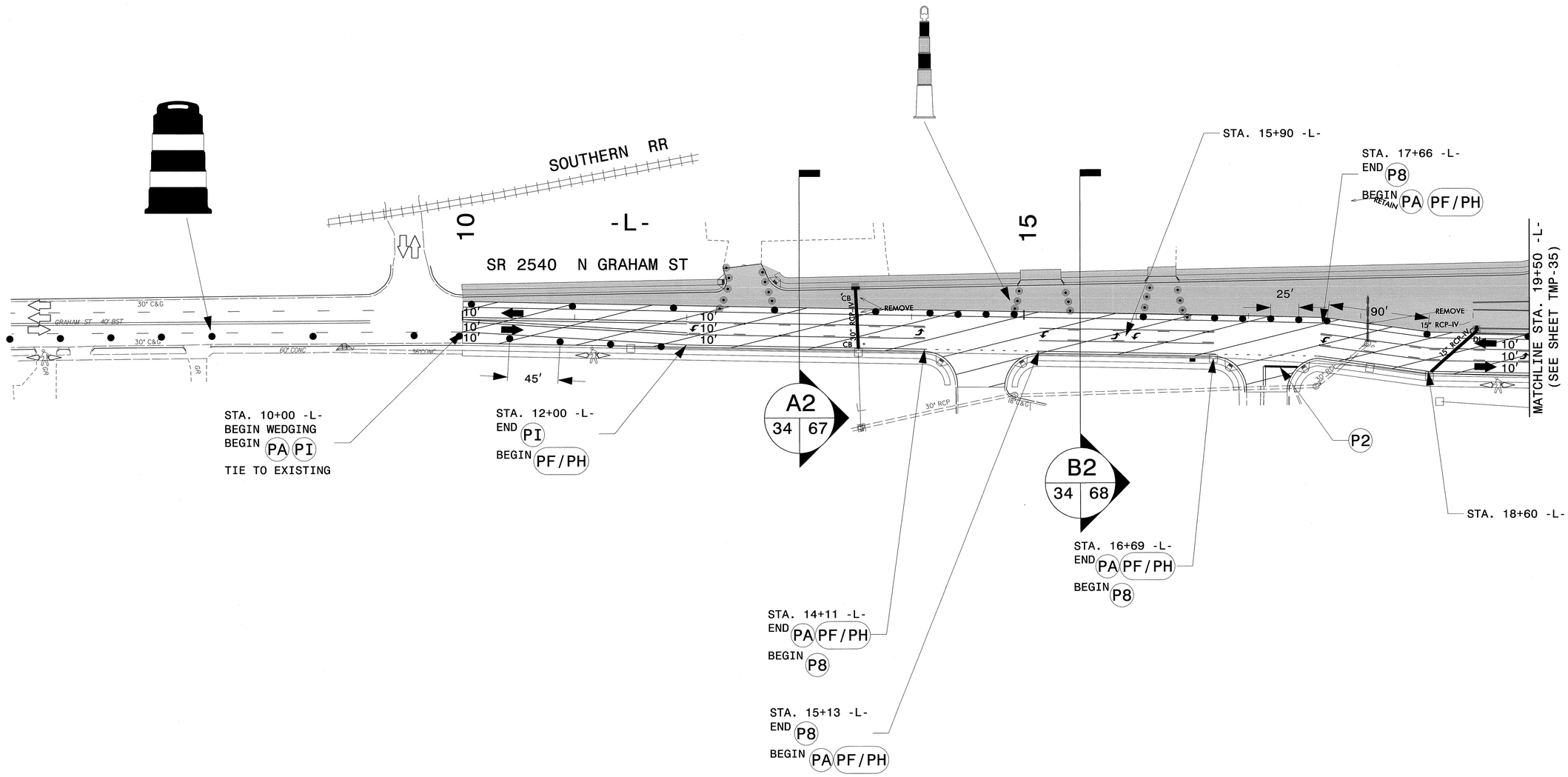
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE I, DETAIL B
DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase 1DtlB\U-2507A_TC_TCP_TMP_PHL1DtlB_33.dgn
User:rdcyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-34



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

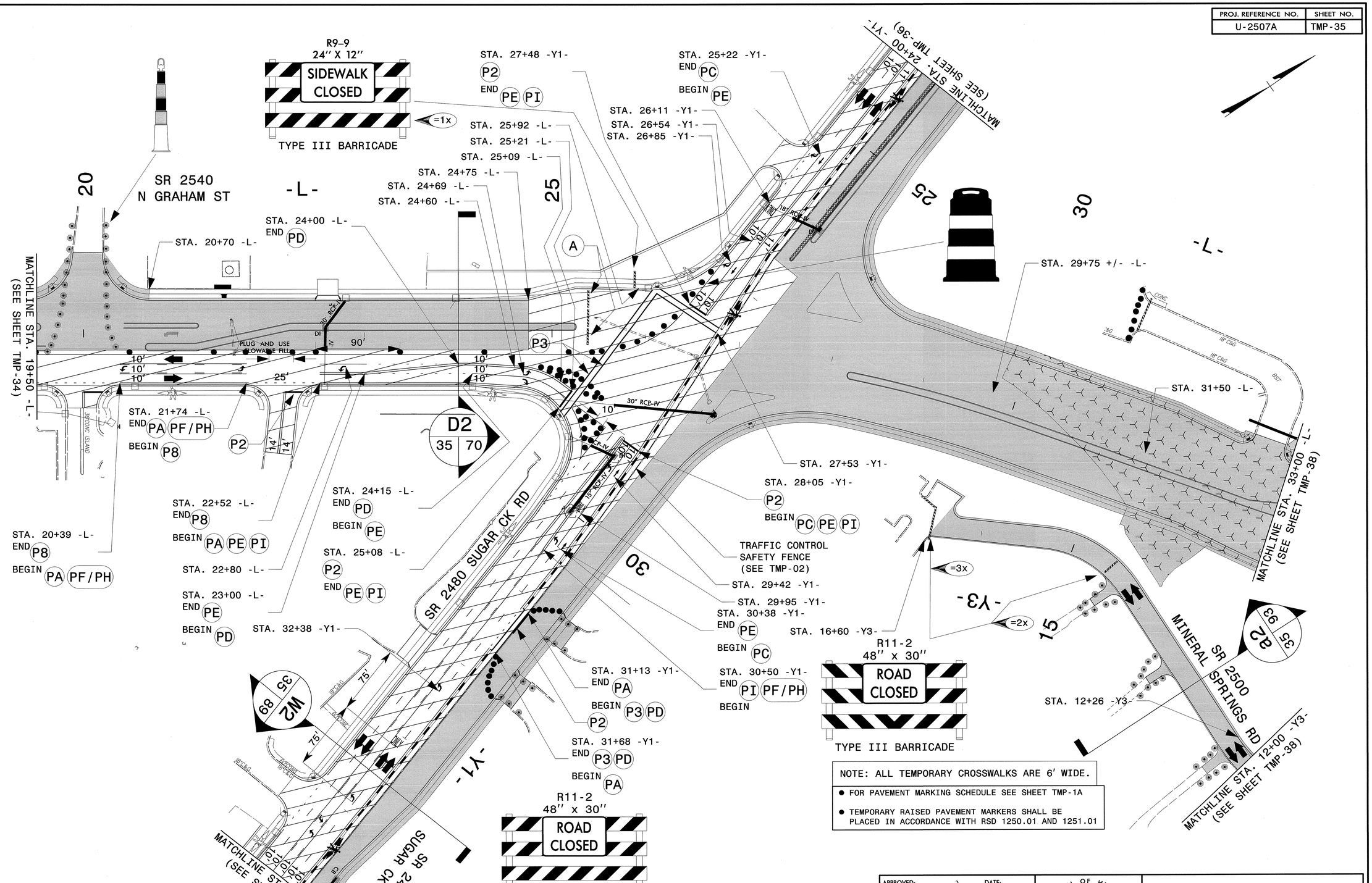
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_34.dgn
User:rdayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-35



NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

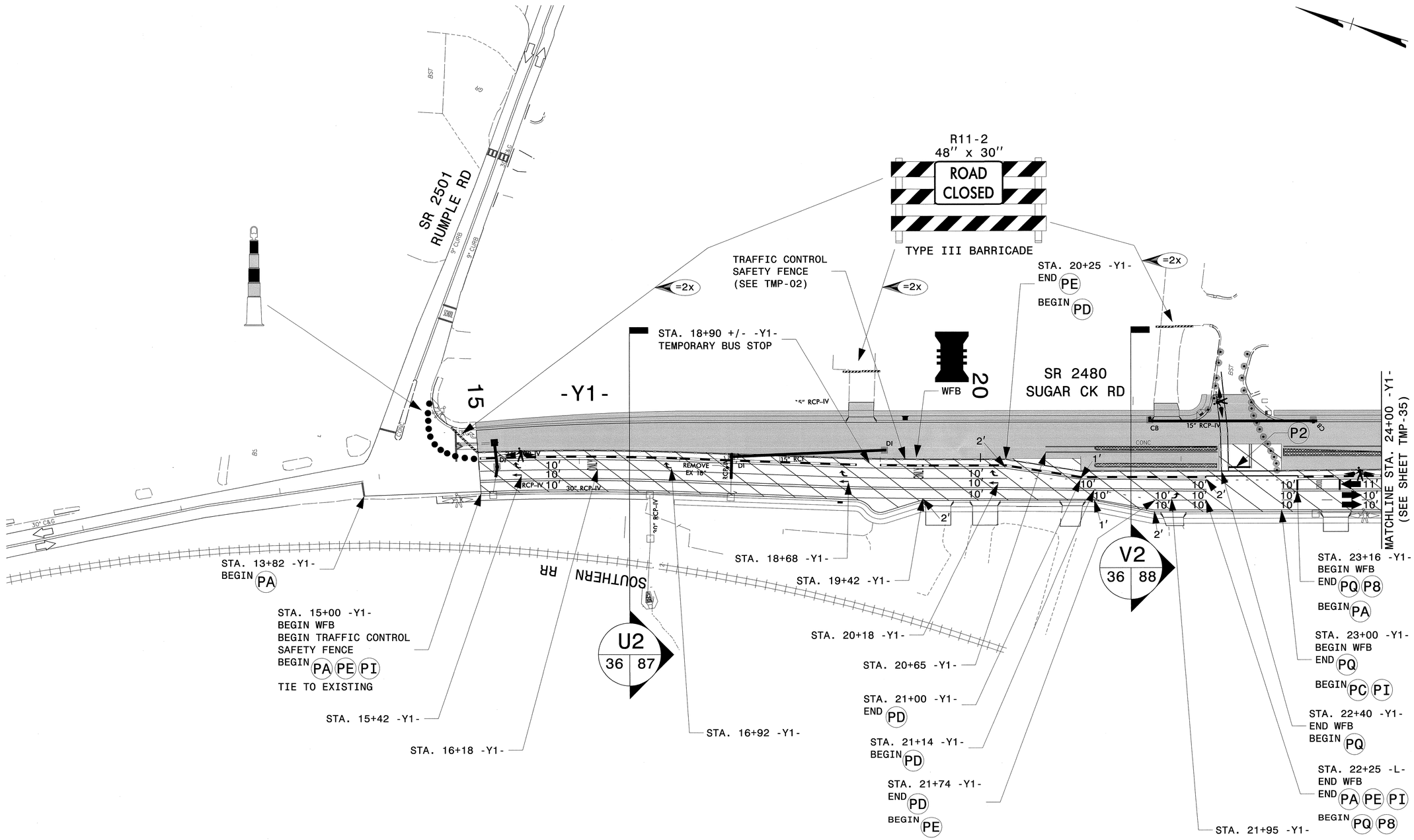
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-UNU2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_35.dgn
User:rdayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-36



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

NOTE: ALL TEMPORARY CROSSWALKS ARD 6' WIDE.

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

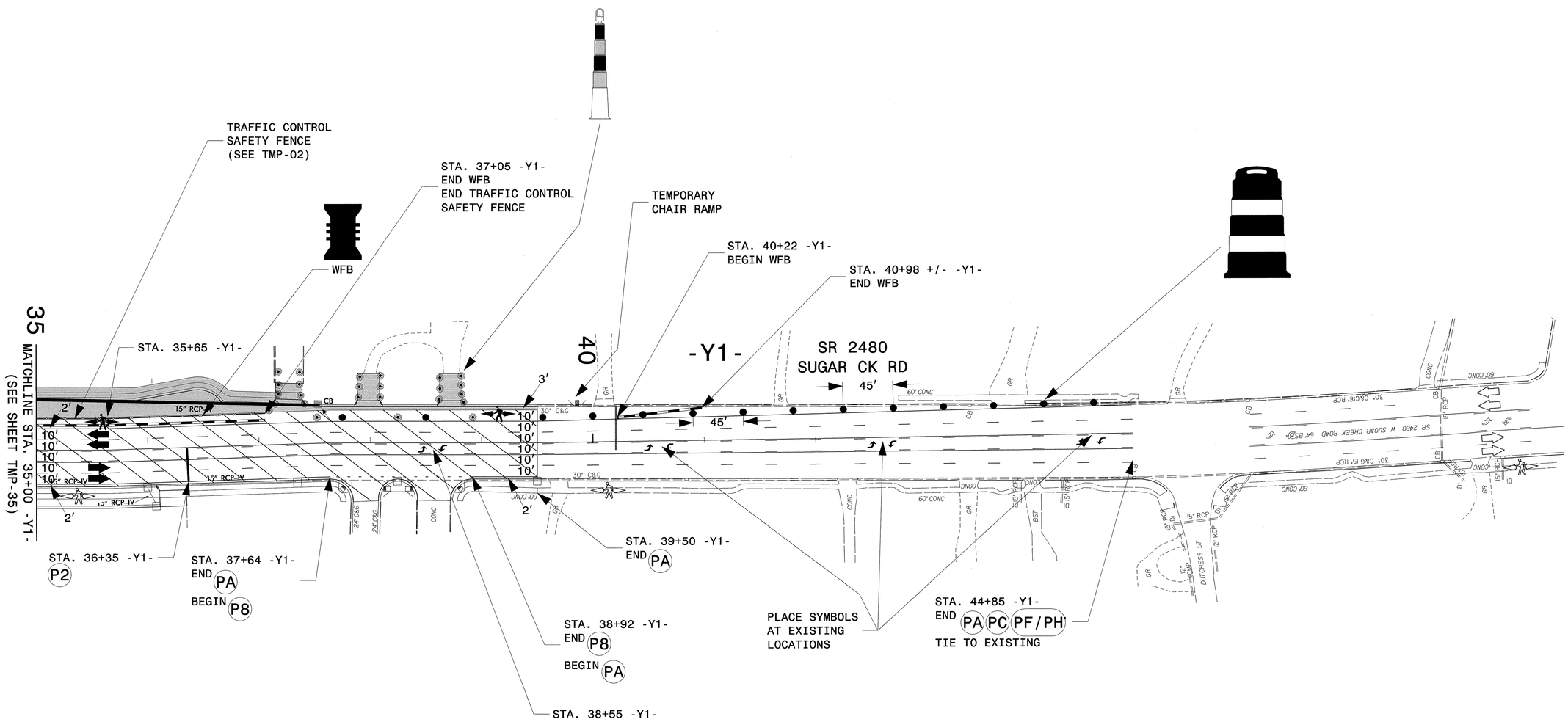
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_36.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-37



TEMPORARY: COVER BOX OR PLUG PIPE

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

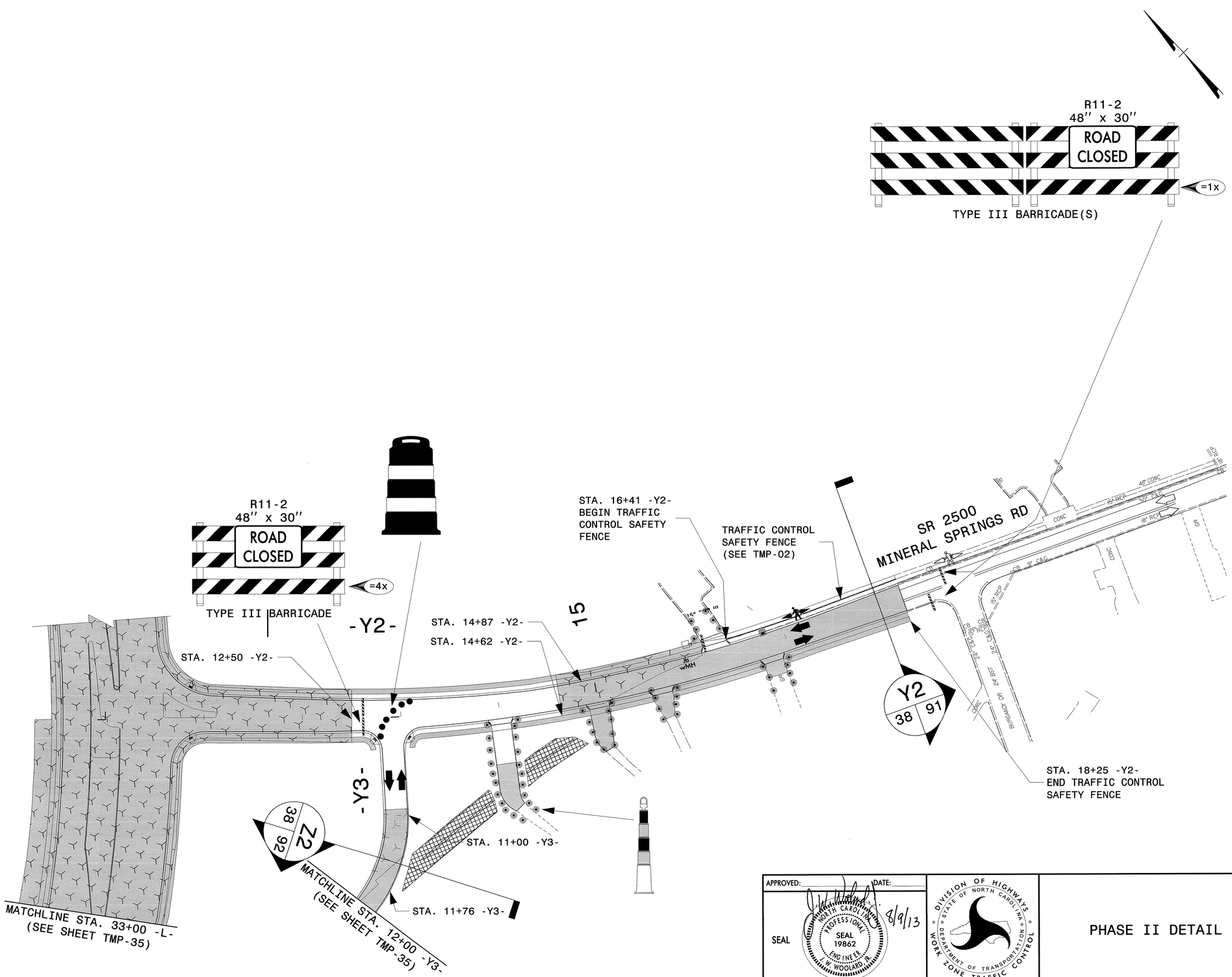
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_37.dgn
User:anoyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-38



APPROVED: DATE: 8/9/13

SEAL

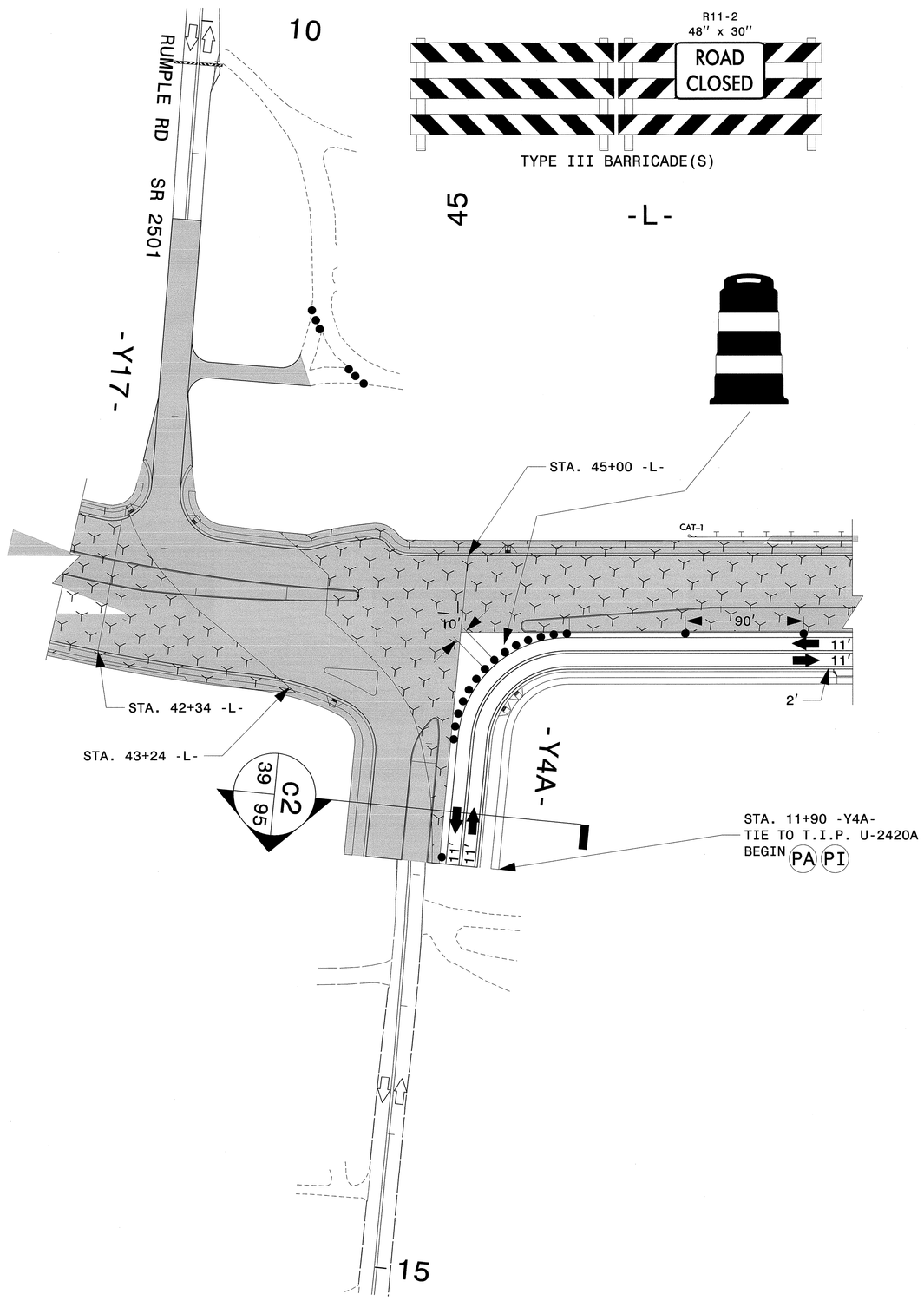
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD, JR.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_38.dgn
User:rahoyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-39



APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

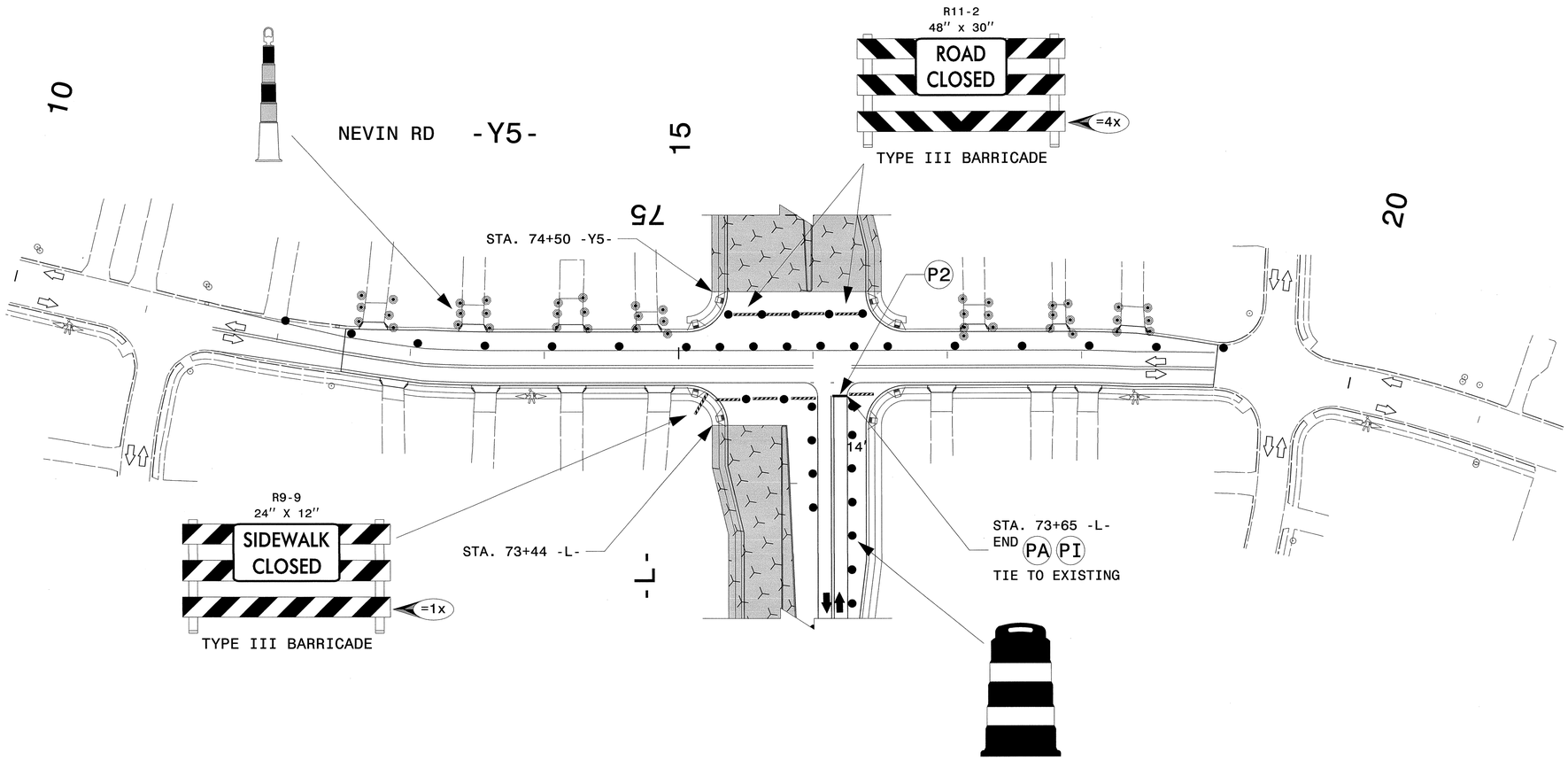
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_39.dgn
User:rdayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-40



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

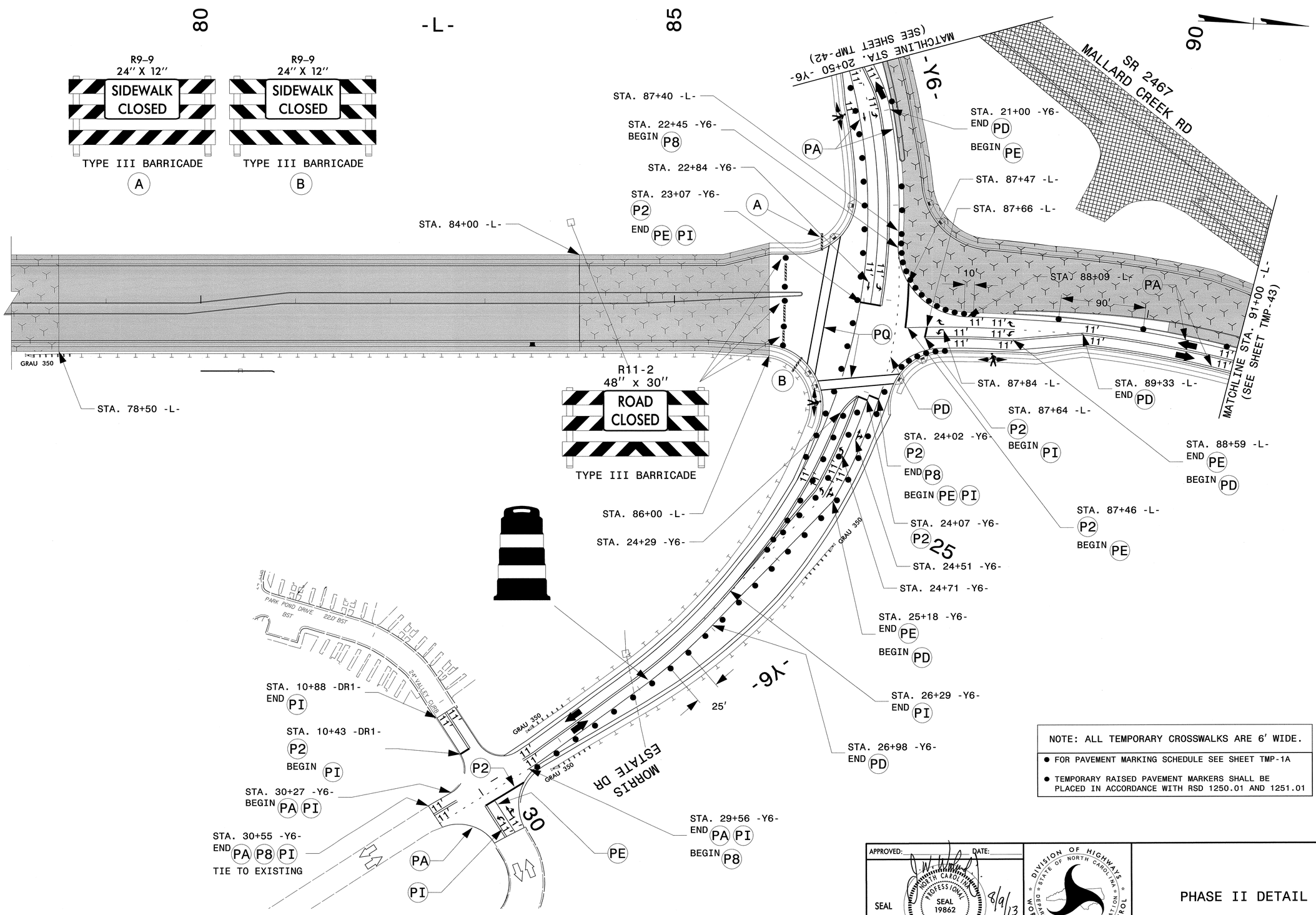
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase IINU-2507A_TC_TCP_TMP_PHII_40.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-41



NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J.W. WOOLARD, JR.

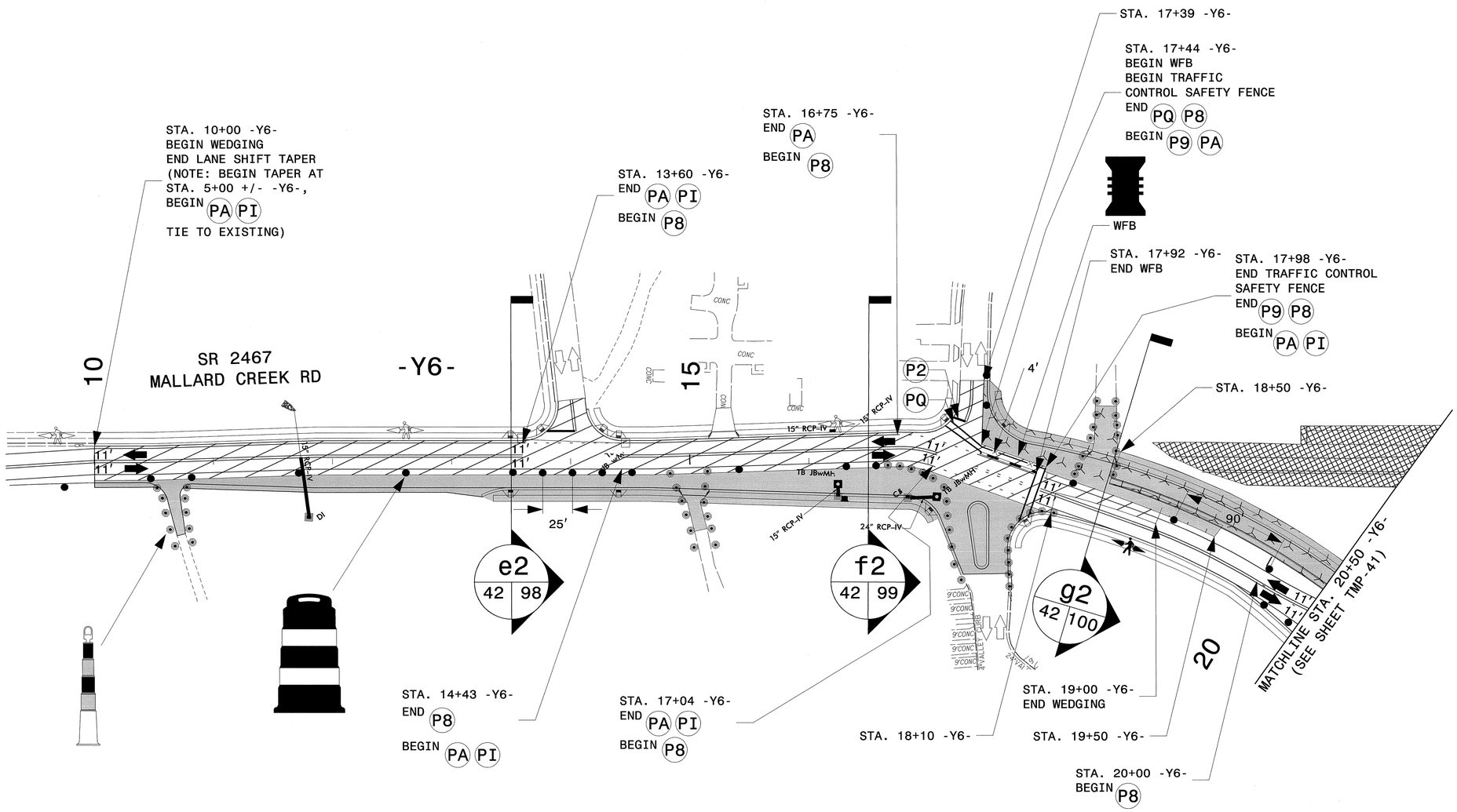
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_41.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-42



TEMPORARY: COVER BOX OR PLUG PIPE

WATER FILLED BARRIER (WFB)

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

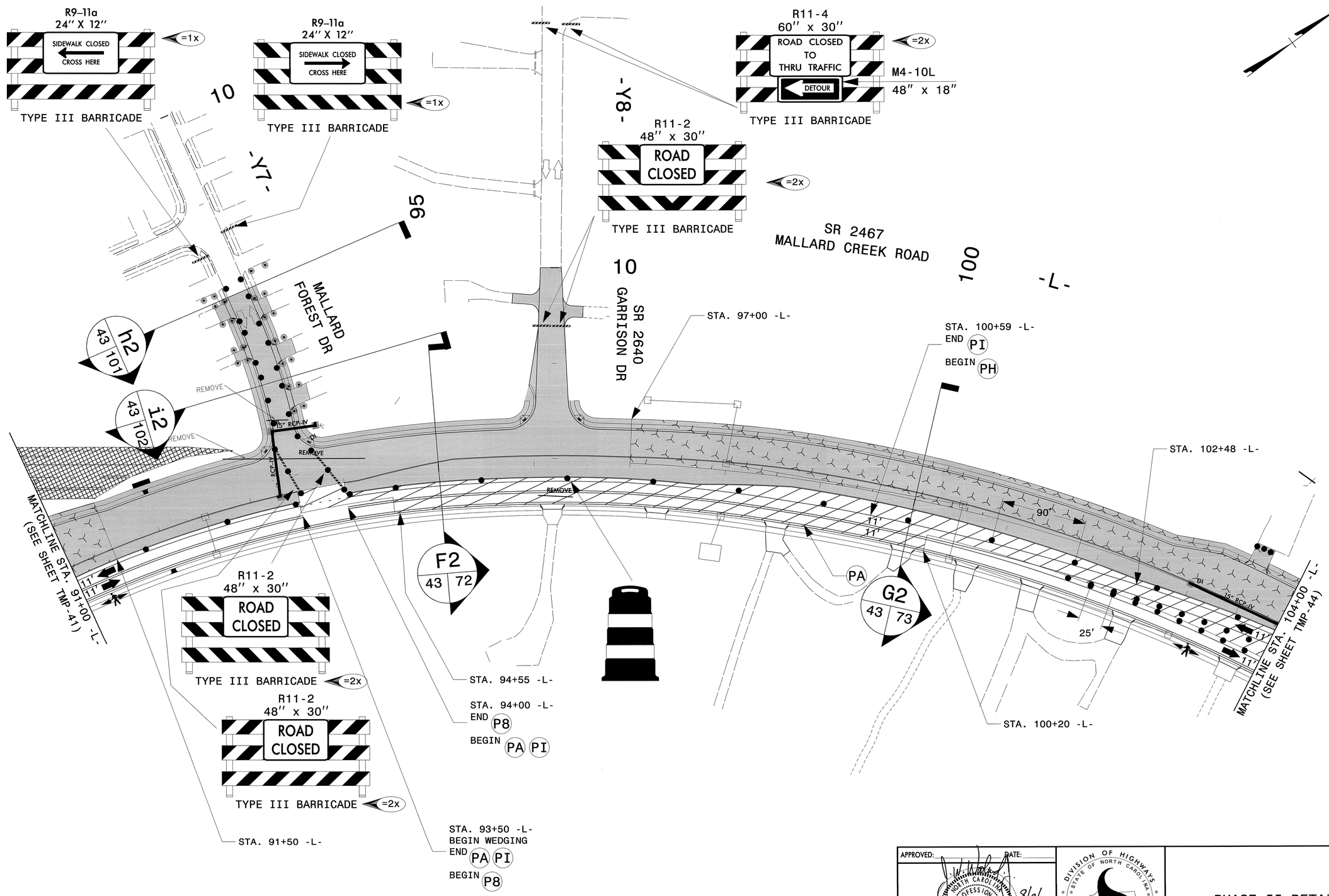
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_42.dgn
User:cnoyes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-43



APPROVED: DATE: 8/9/13

SEAL

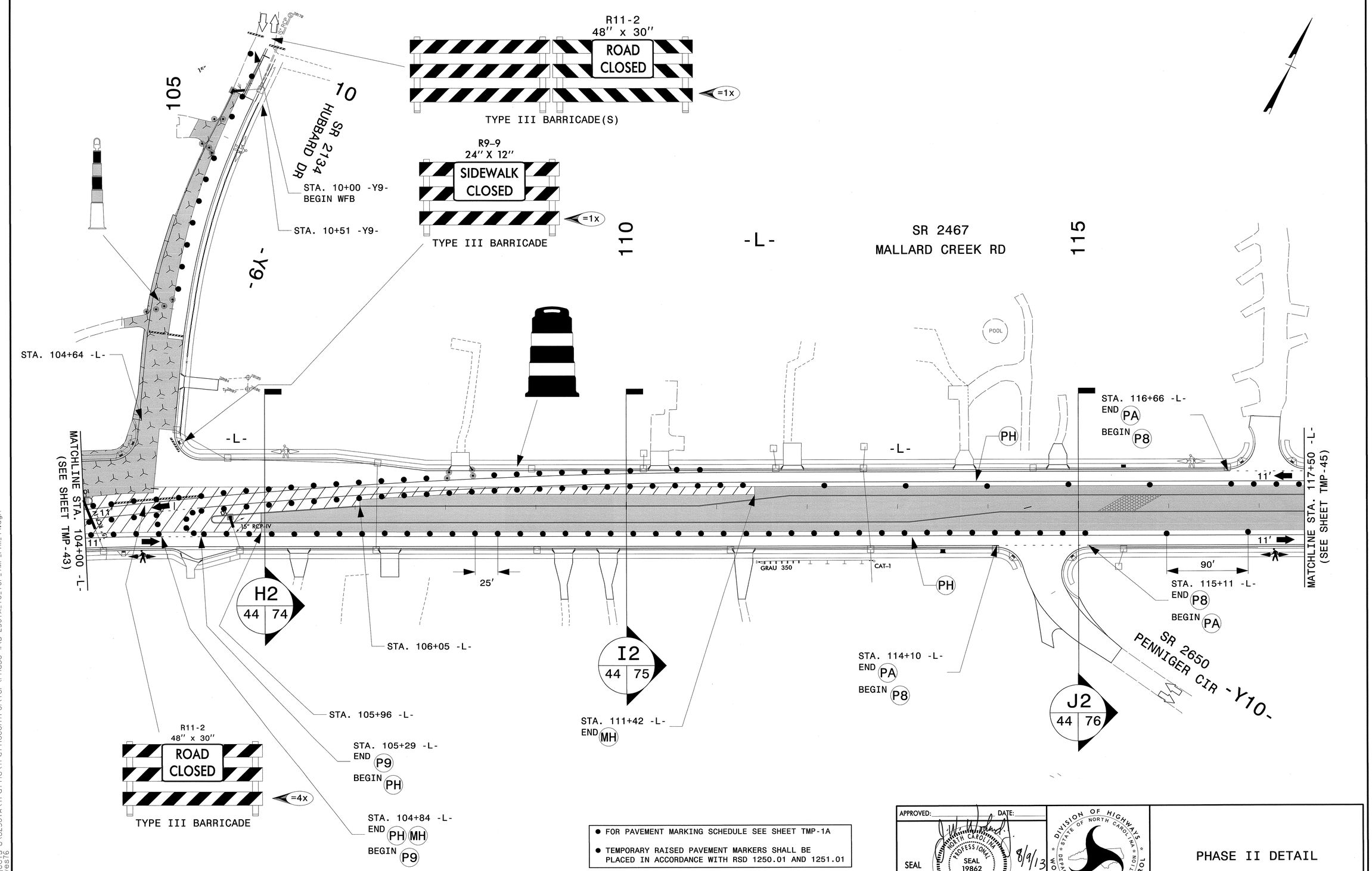
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_43.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-44



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE: 8/9/13

SEAL

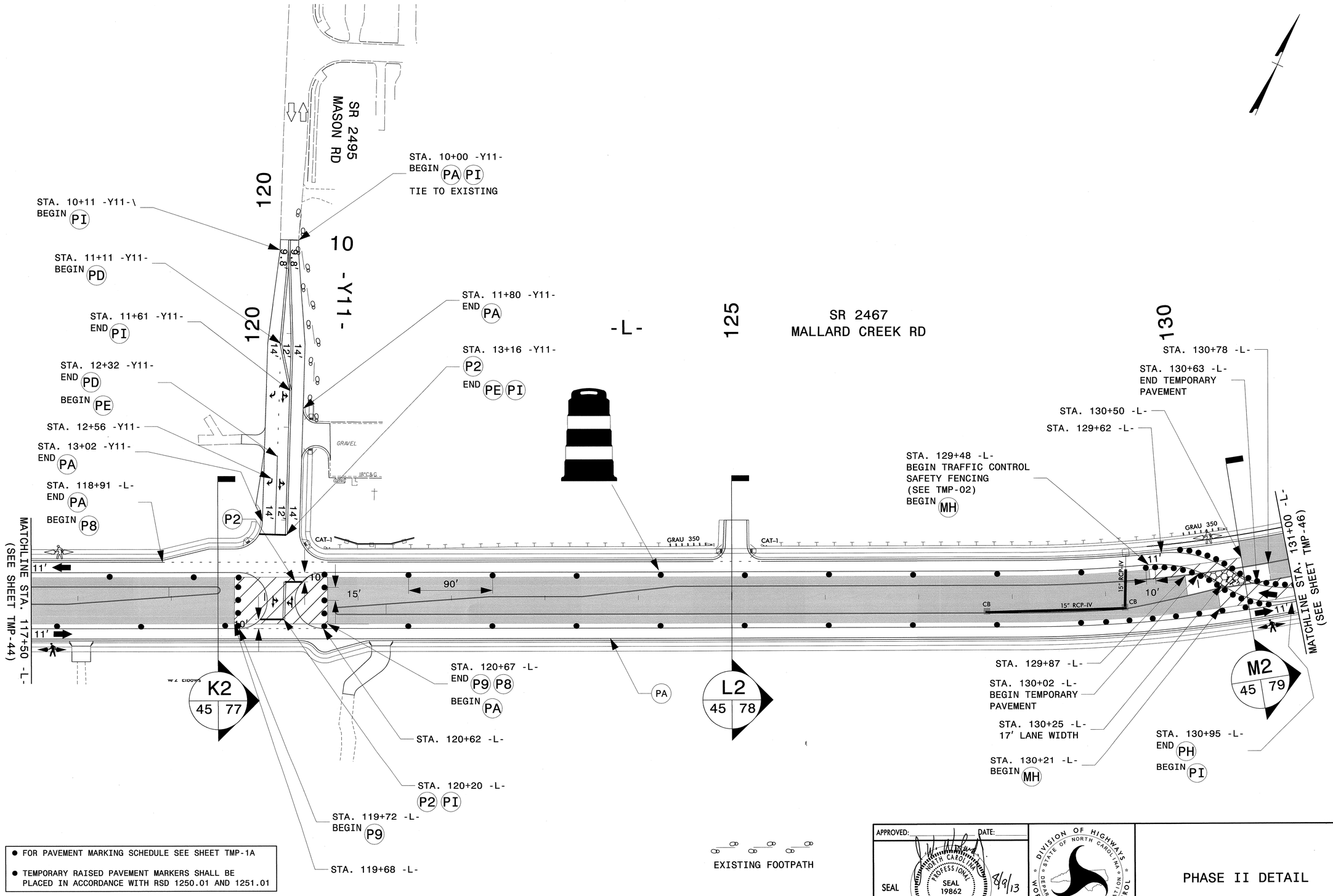
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\TrafficTrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_44.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-45



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

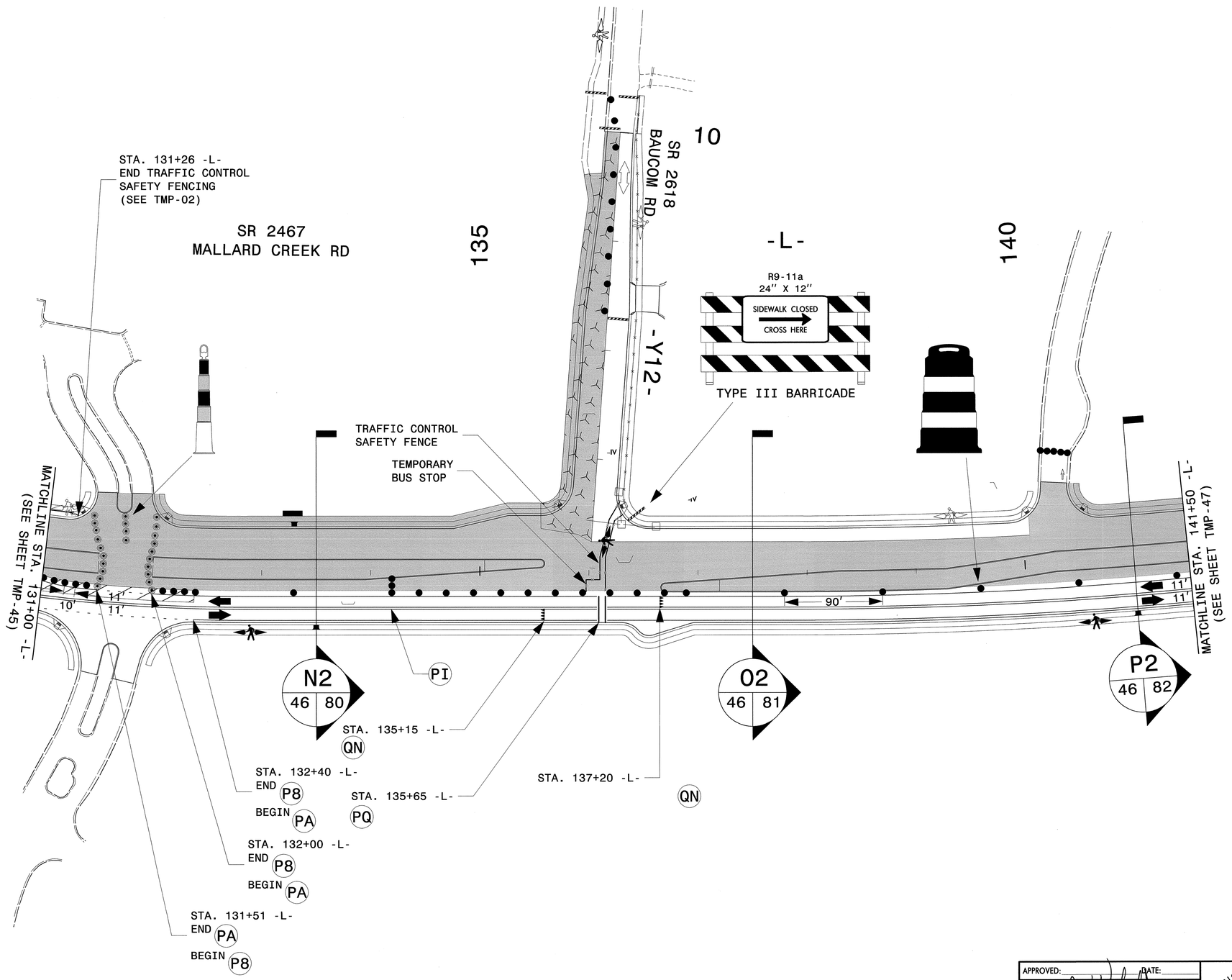
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_45.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-46



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

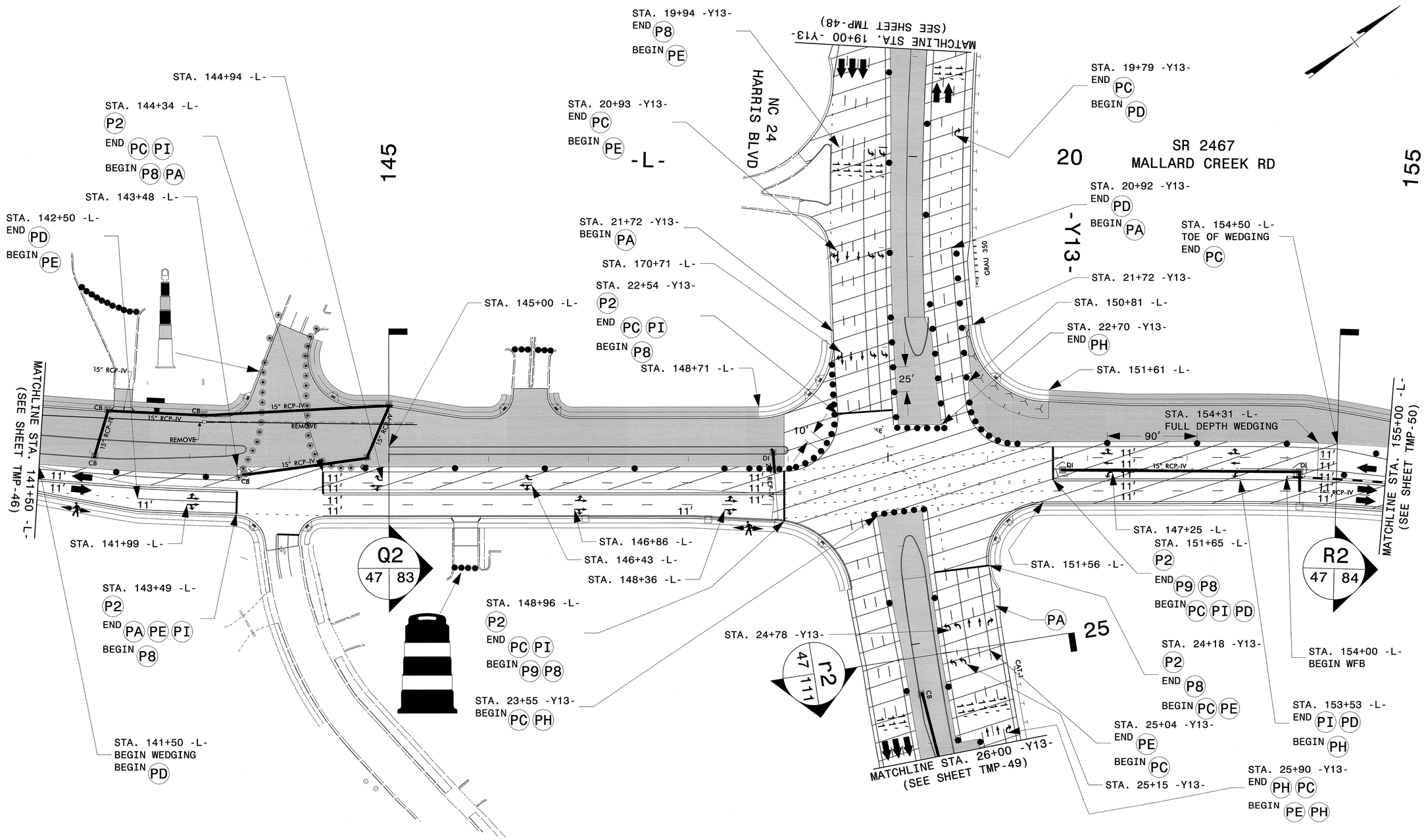
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_46.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-47



TEMPORARY: COVER BOX OR PLUG PIPE

WATER FILLED BARRIER (WFB)

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER H. W. WOOLARD, JR.

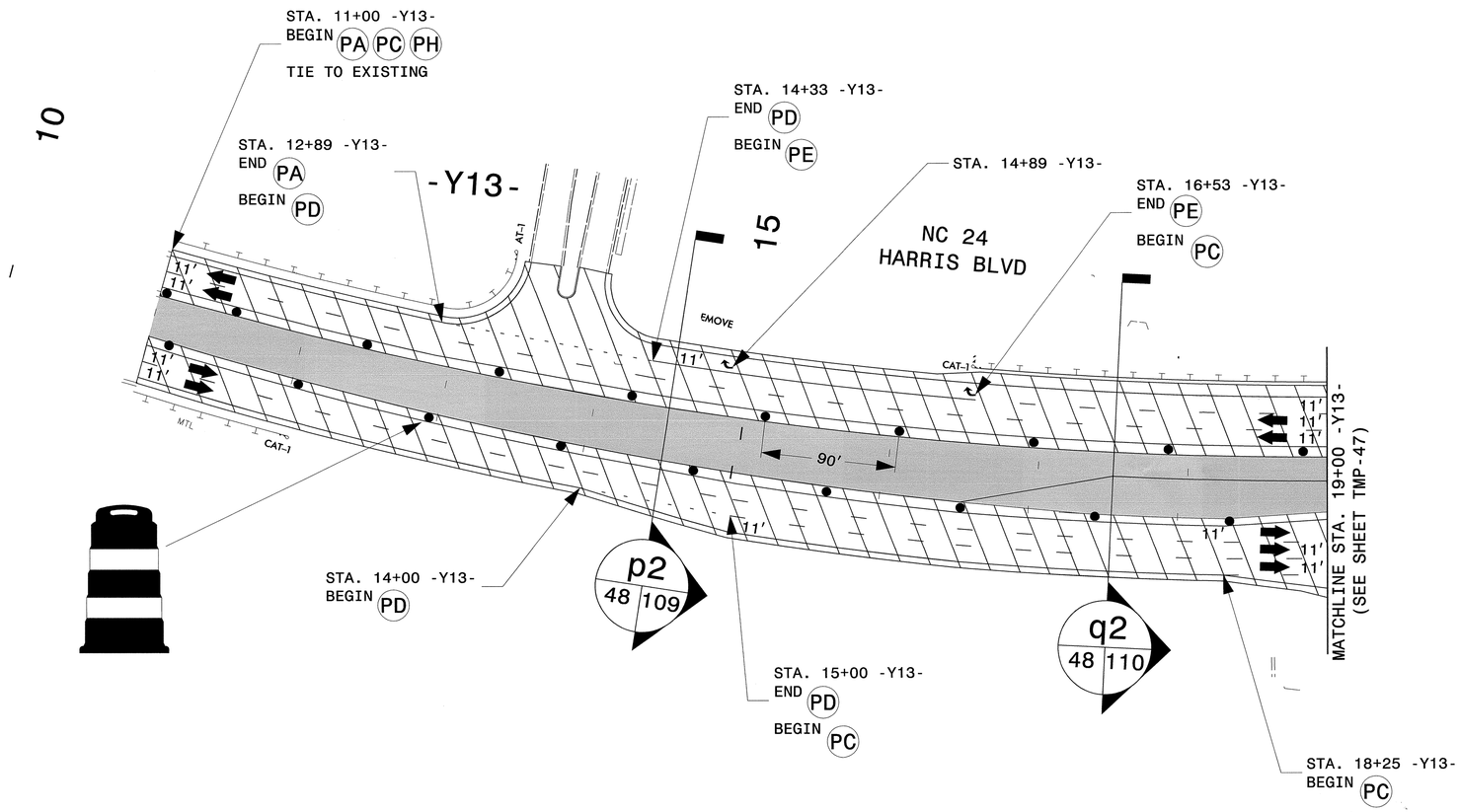
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_47.dgn
Userrahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-48



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

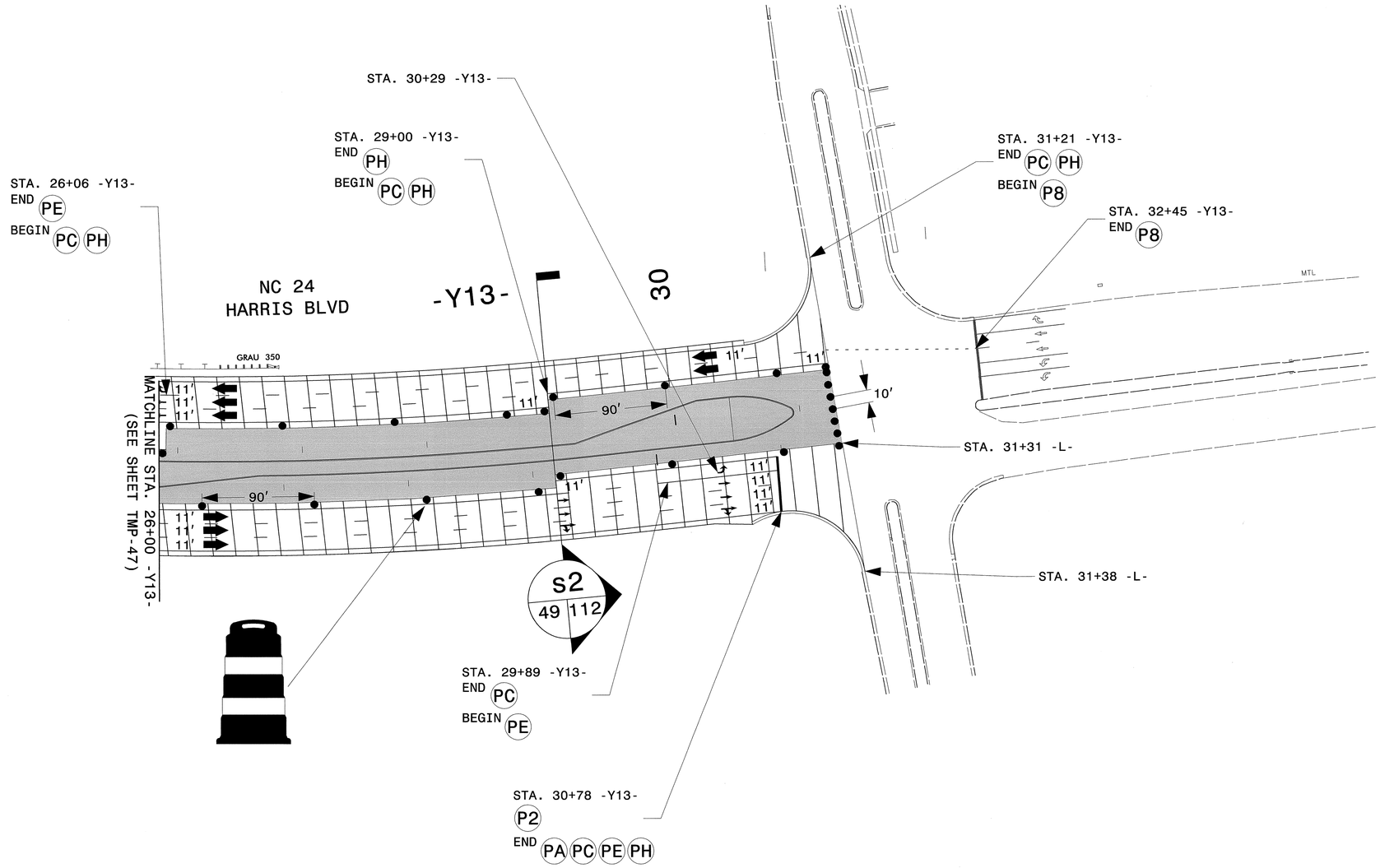
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_48.dgn
Userdnayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-49



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

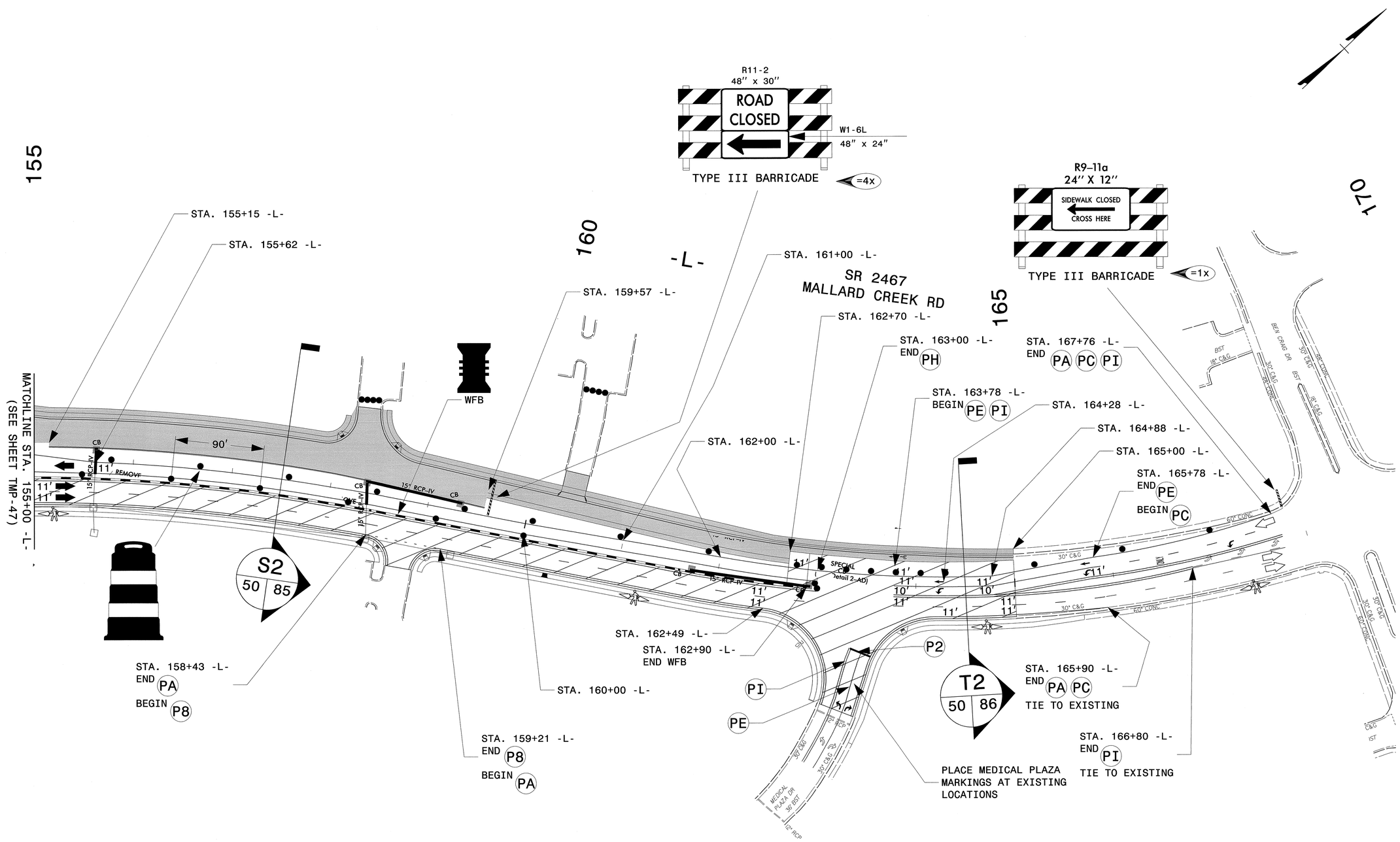
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_49.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-50



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

WATER FILLED BARRIER (WFB)

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOODLAND JR.

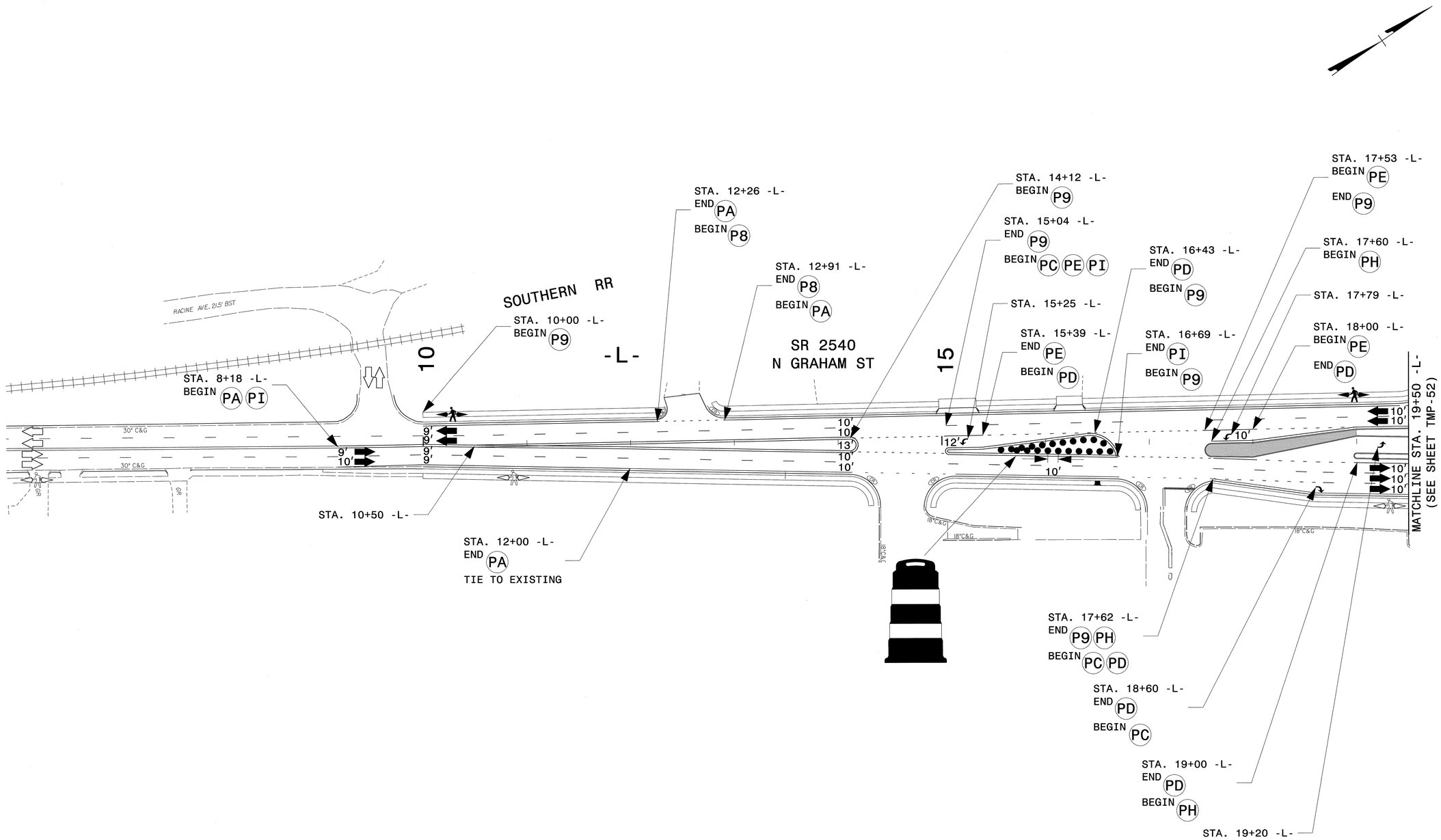
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE II DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase II\U-2507A_TC_TCP_TMP_PHII_50.dgn
User:ahayes876

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-51



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

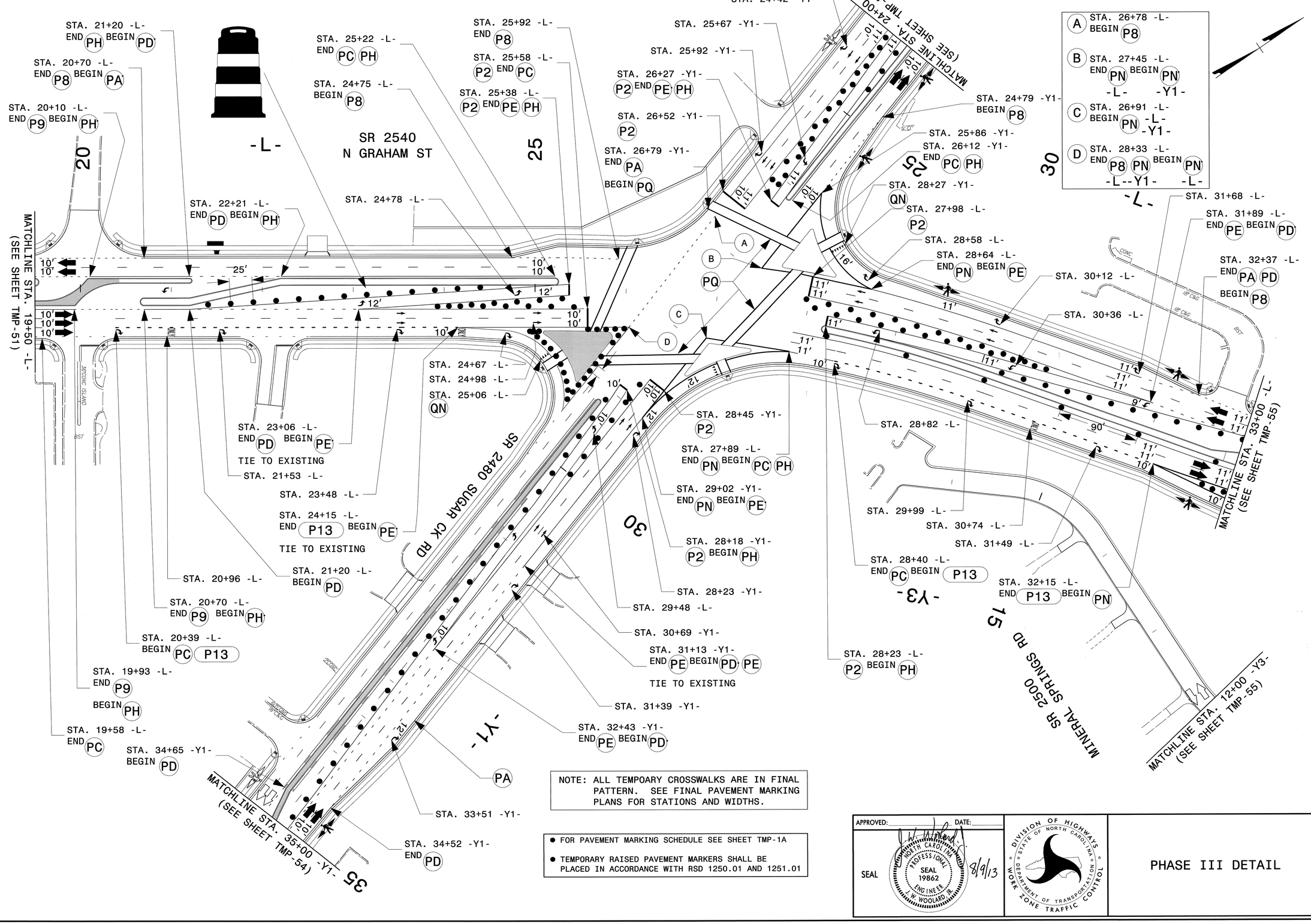
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_51.dgn
Userrahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-52



NOTE: ALL TEMPOARY CROSSWALKS ARE IN FINAL PATTERN. SEE FINAL PAVEMENT MARKING PLANS FOR STATIONS AND WIDTHS.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

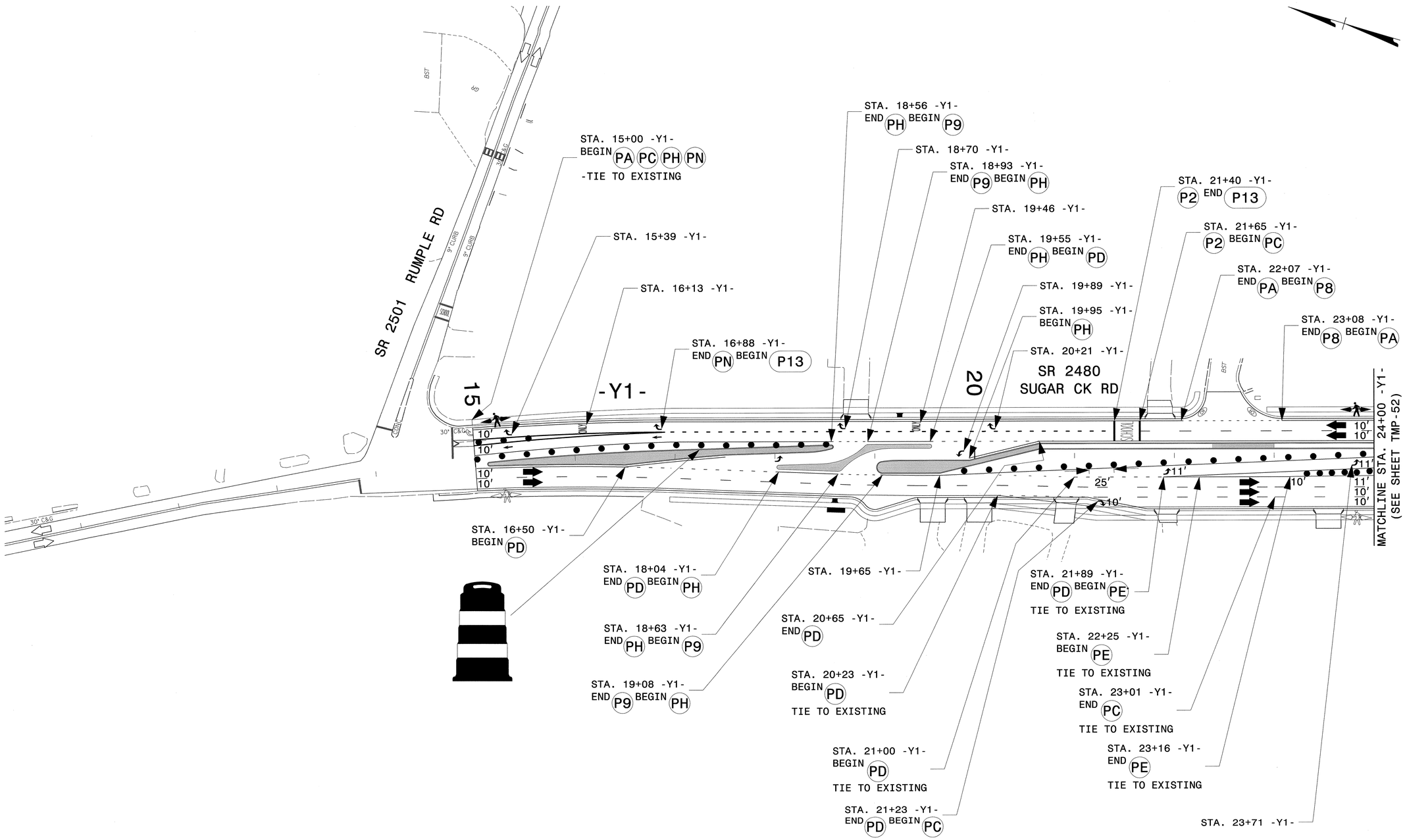
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_52.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-53



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

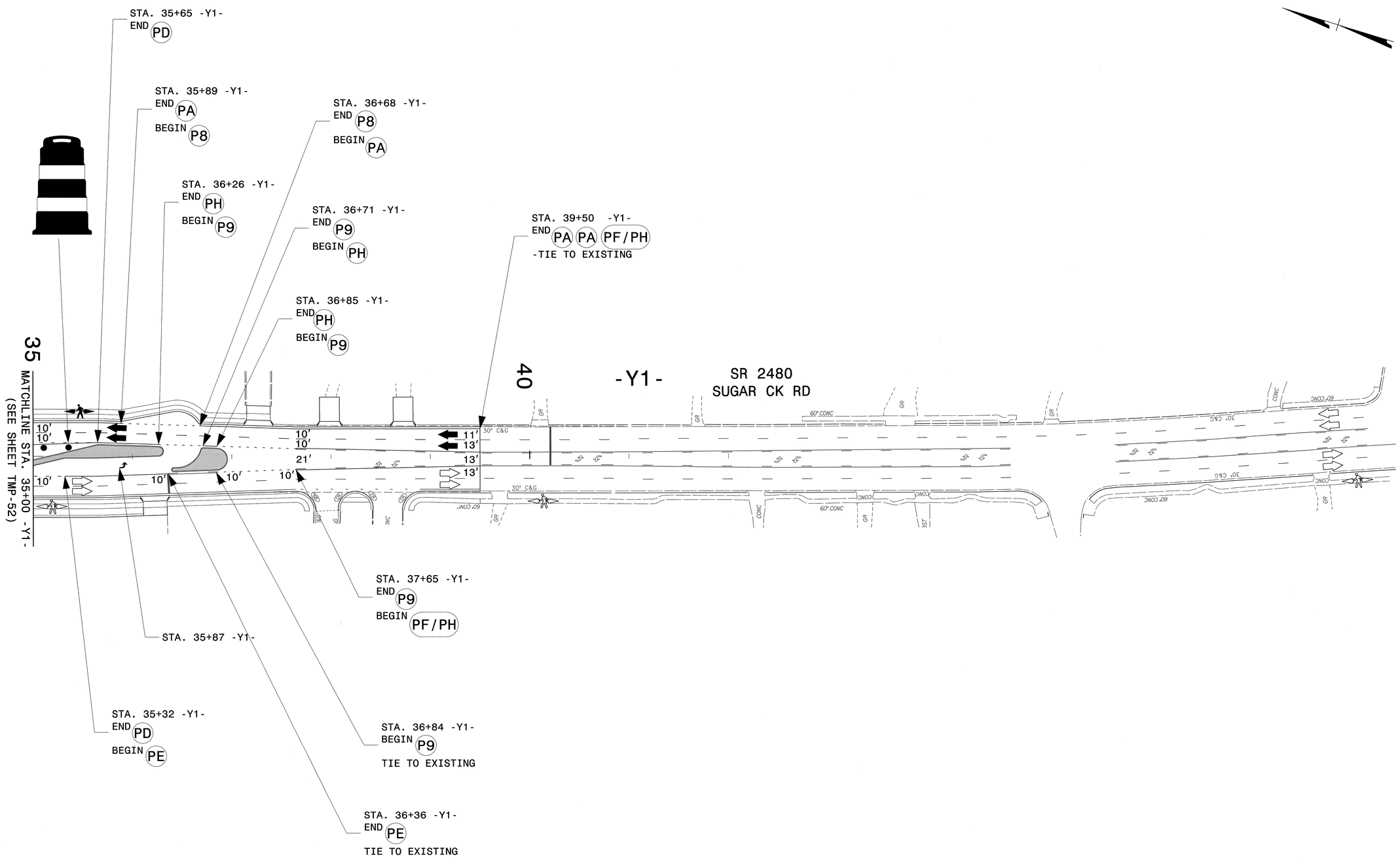
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_53.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-54



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

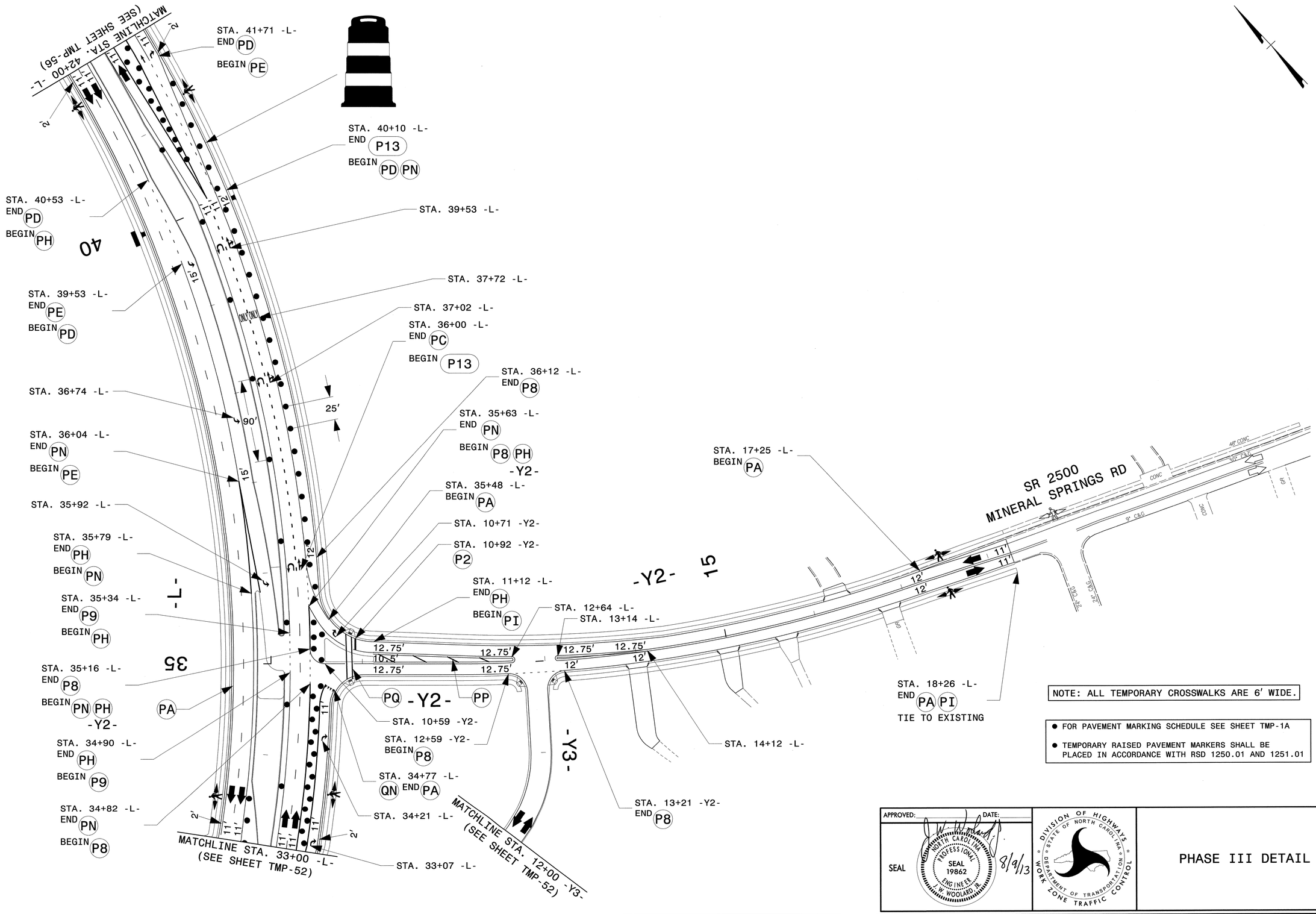
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_54.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-55



NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

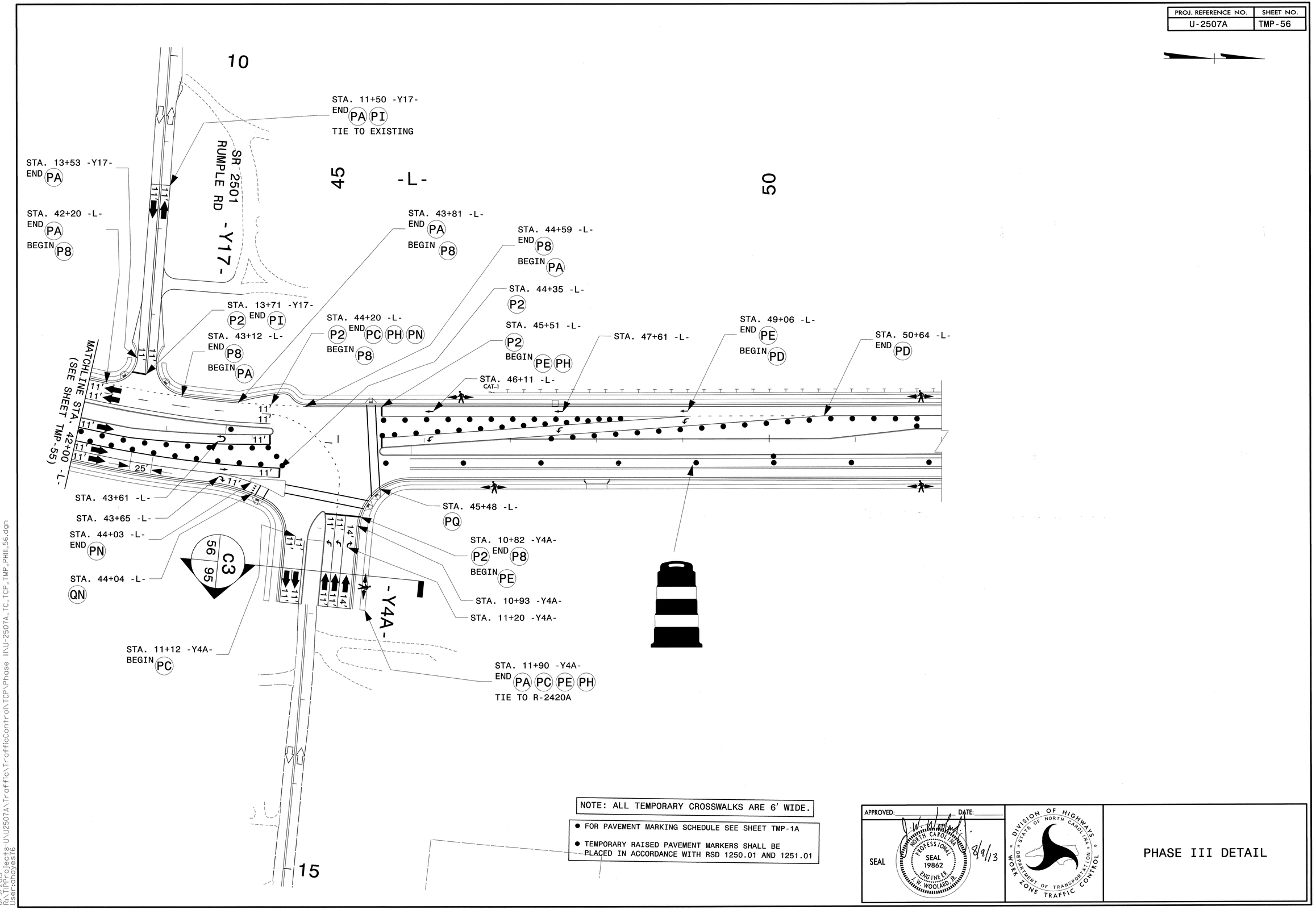
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_55.dgn
User:ahoyes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-56



NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

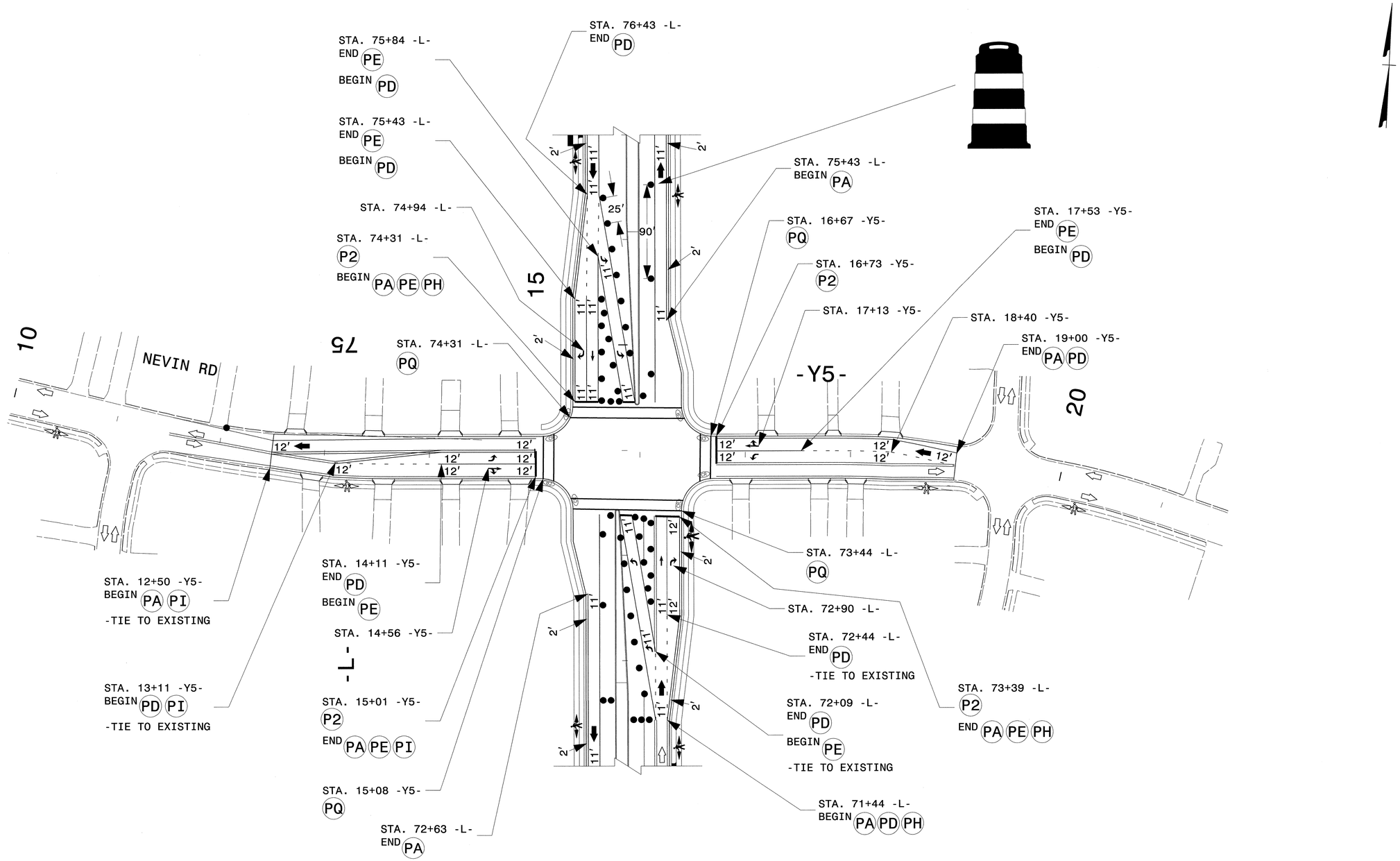
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_56.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-57



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD, JR.

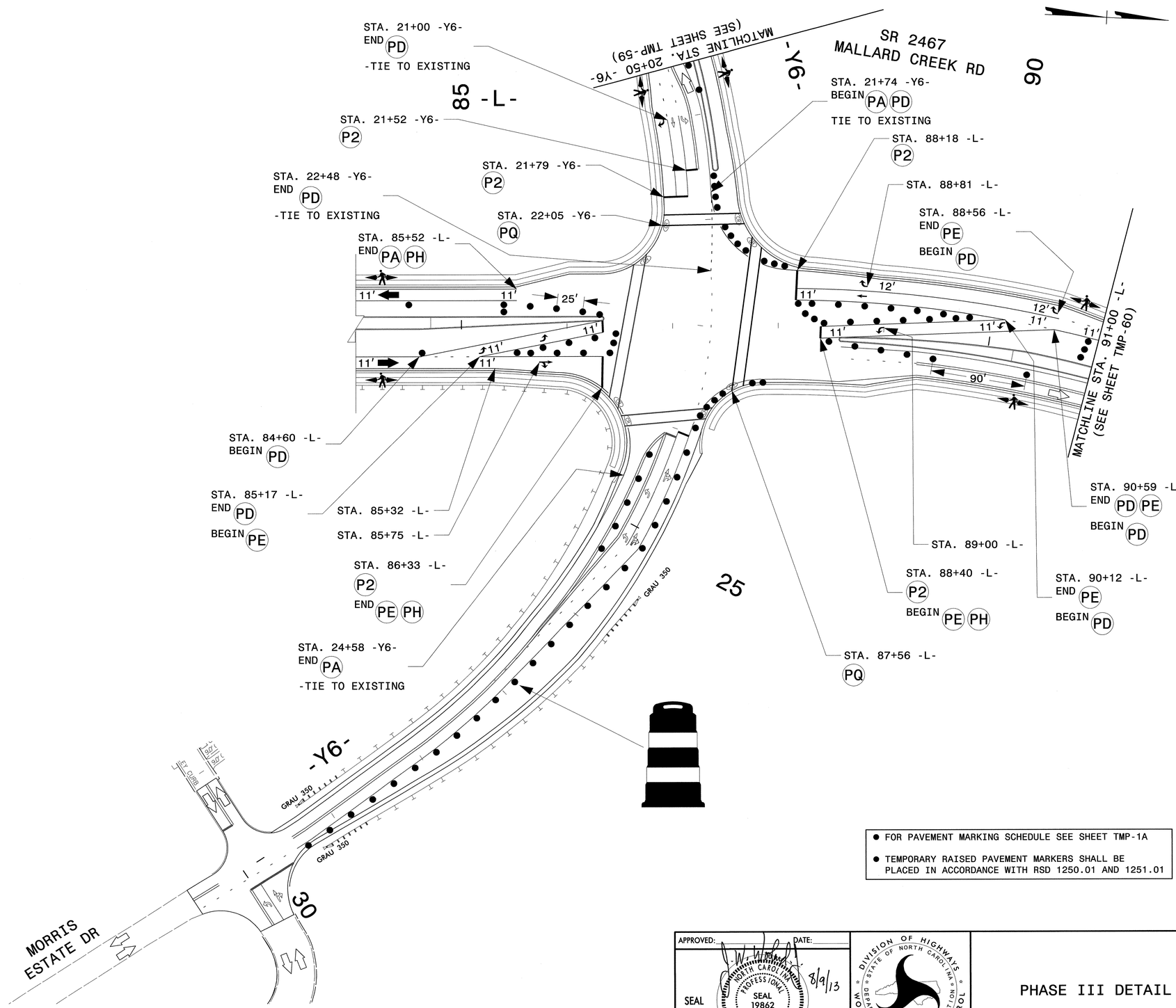
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_57.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-58



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J.W. WOOLARD JR.

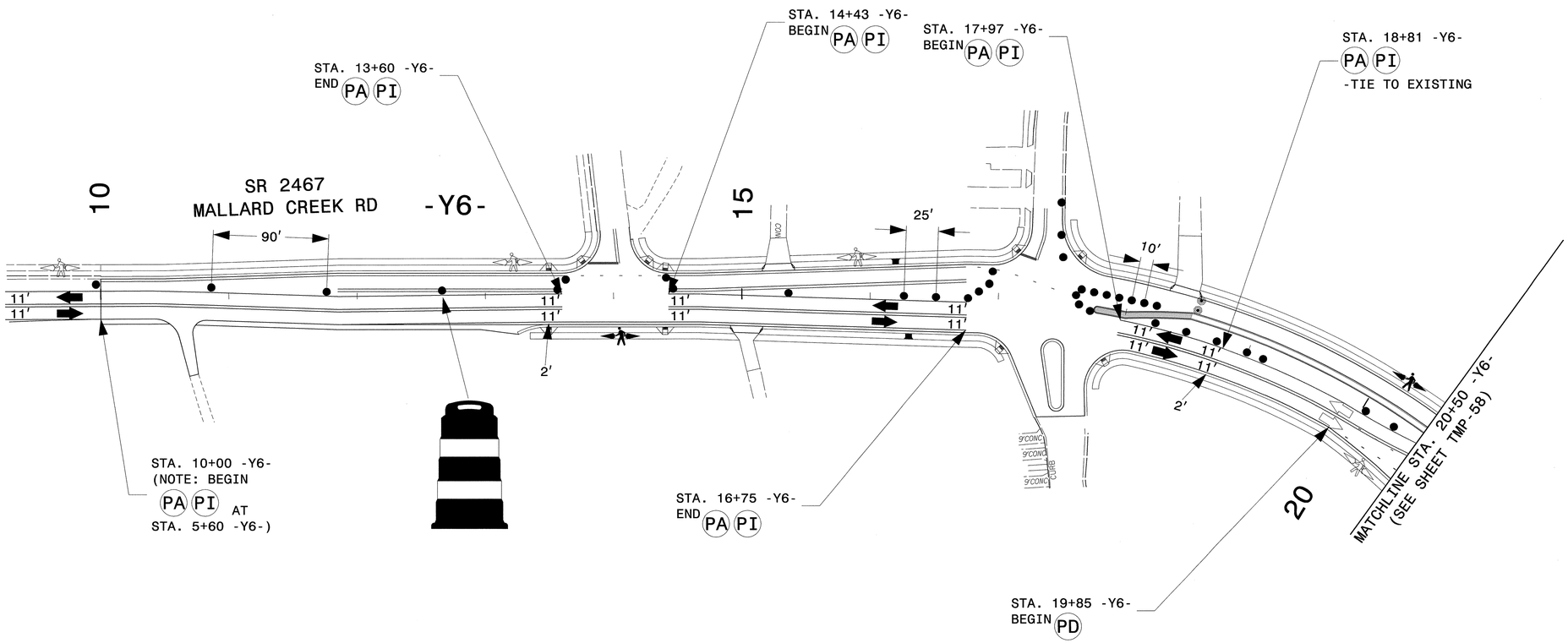
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PhIII_58.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-59



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J.W. WOOLARD JR.

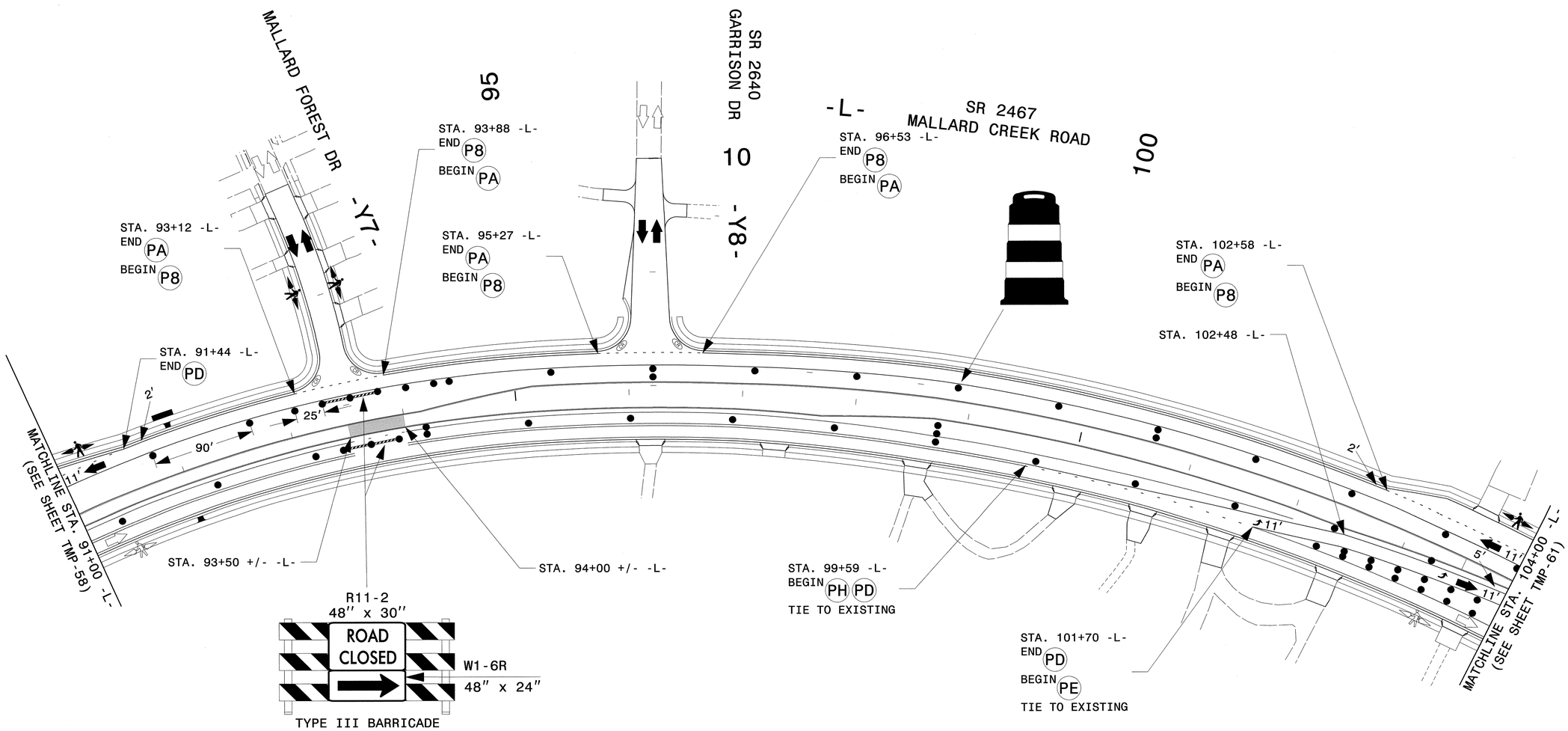
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_59.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-60



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

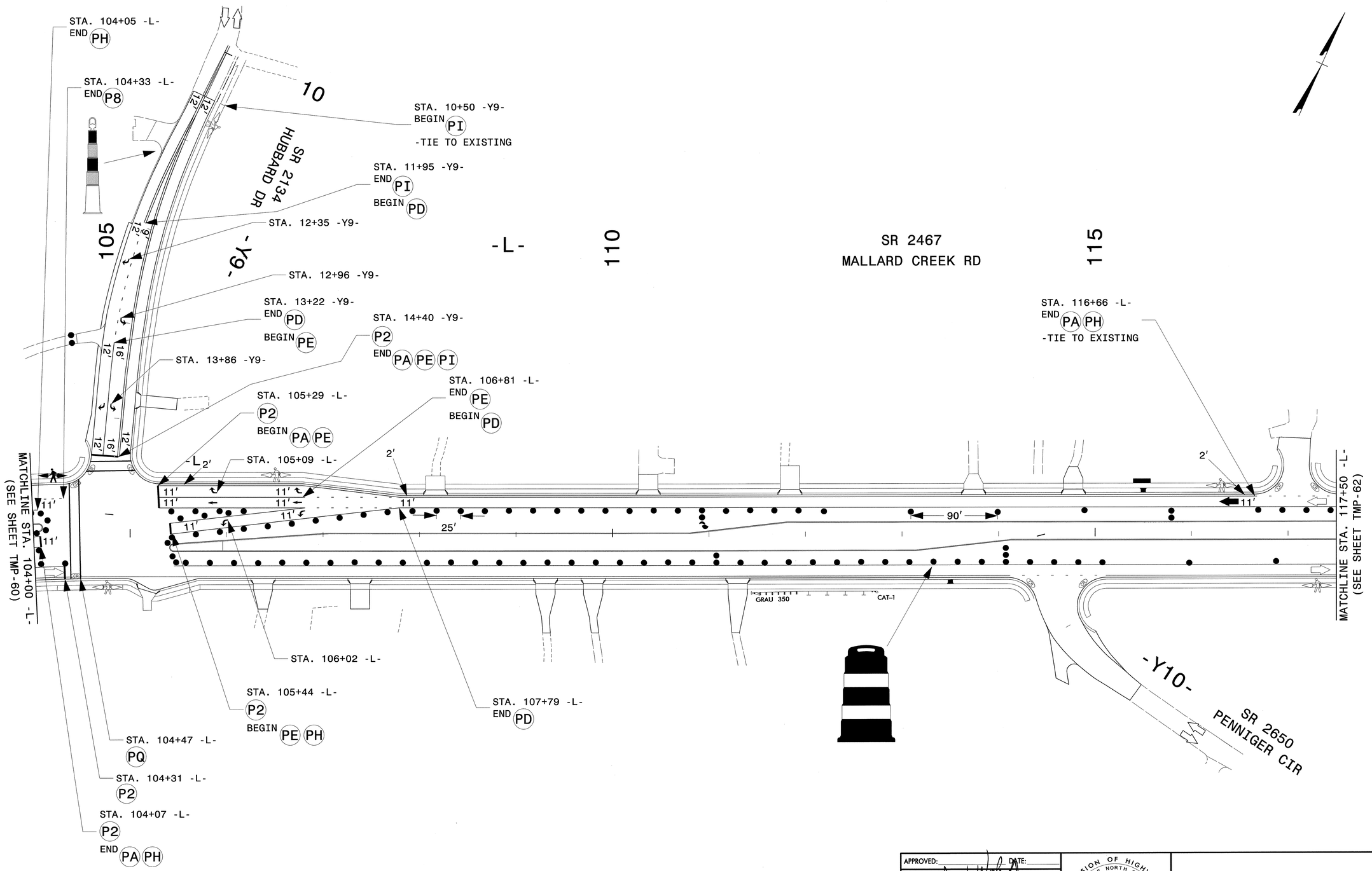
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_60.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-61



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J.W. WOOLARD JR.

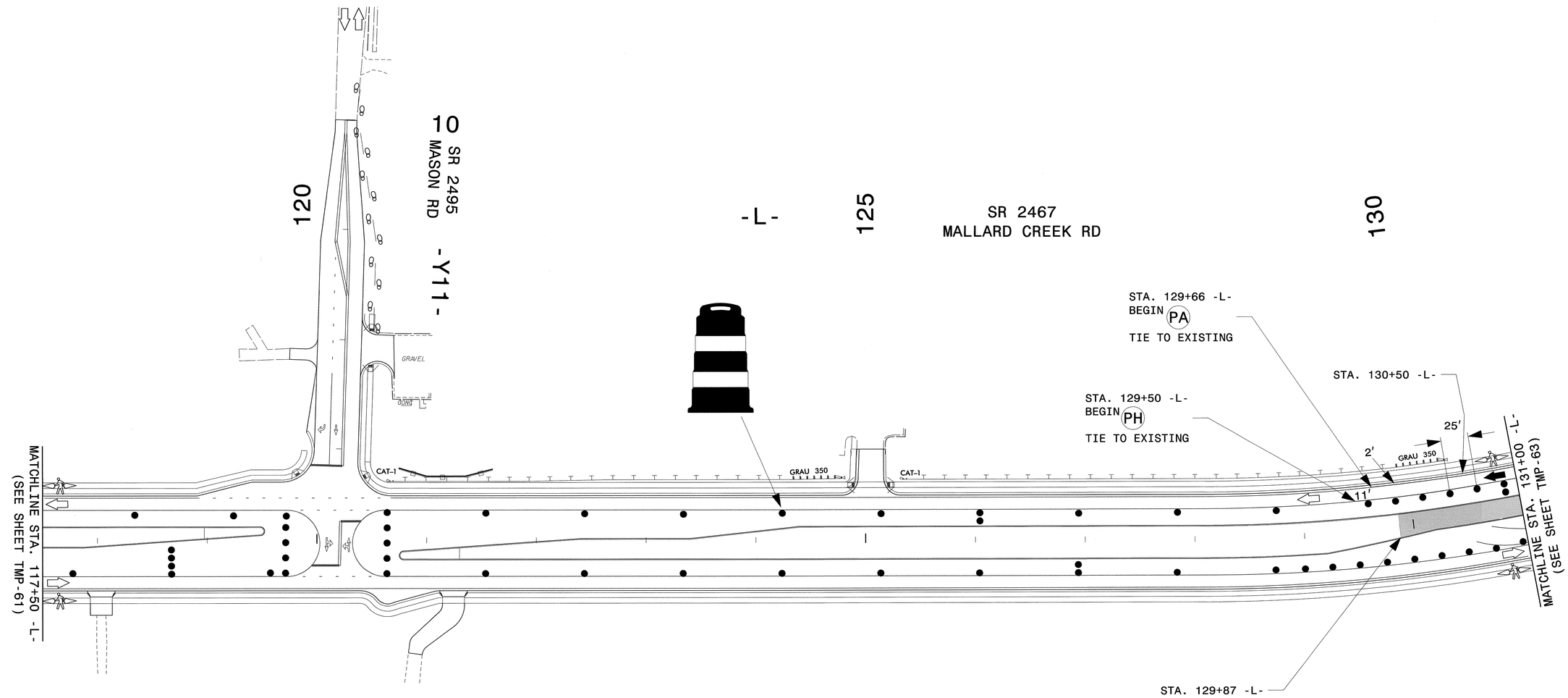
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-UU\2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_61.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-62



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

EXISTING FOOTPATH

APPROVED: DATE:

SEAL

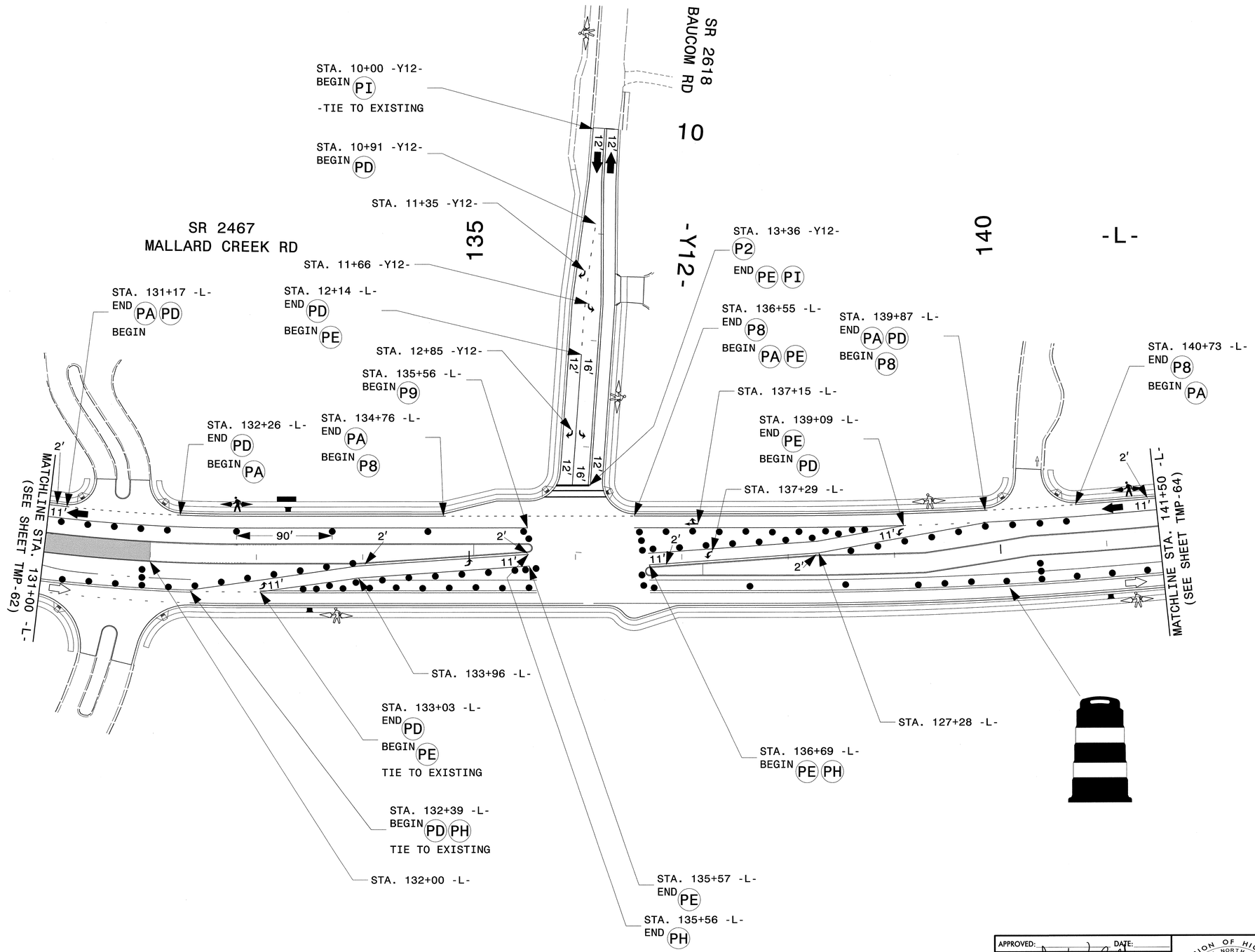
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_62.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-63



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

APPROVED: DATE:

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NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

DIVISION OF HIGHWAYS
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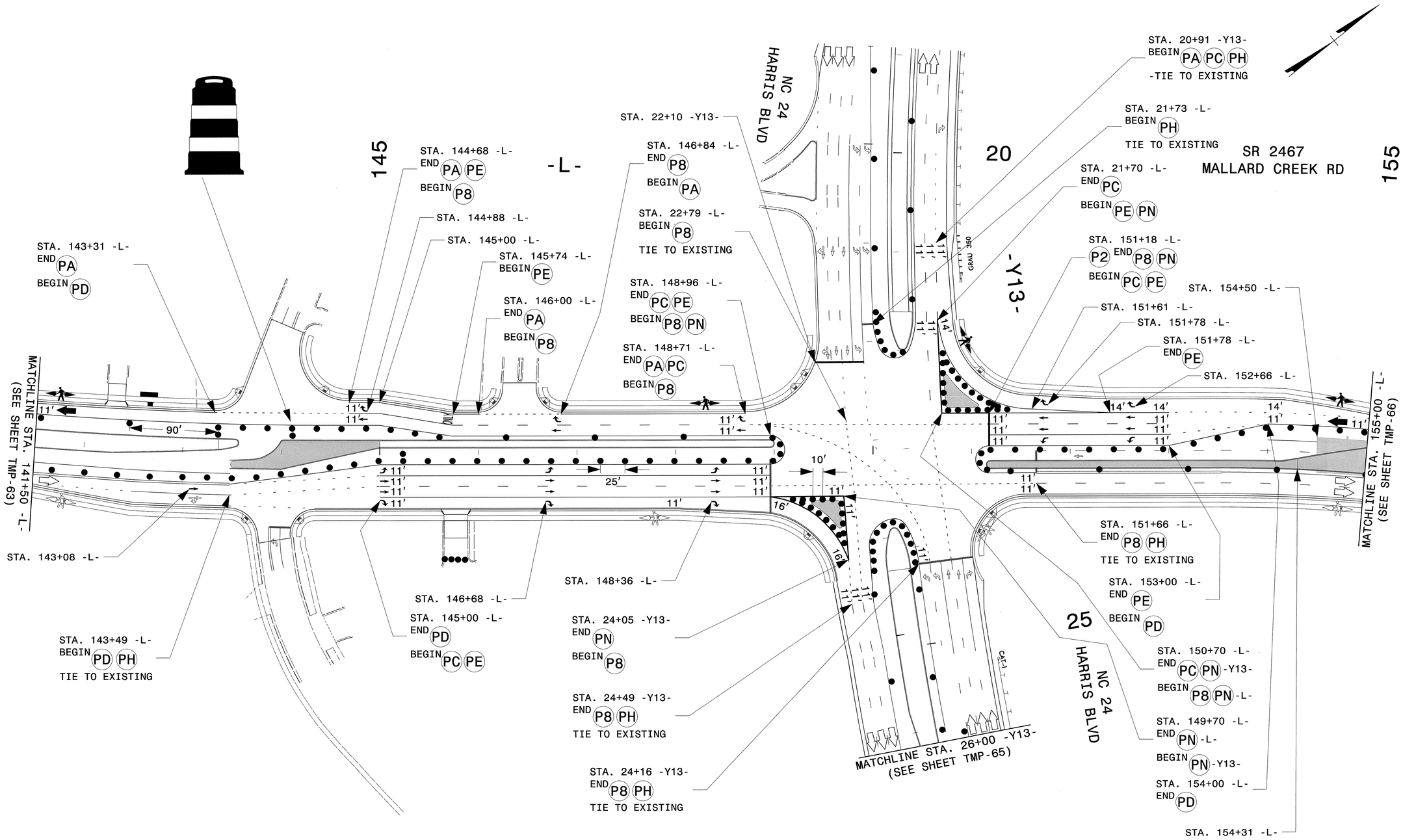
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_63.dgn
Userrahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-64



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

NOTE: ALL TEMPORARY CROSSWALKS ARE 6' WIDE.

APPROVED: _____ DATE: _____

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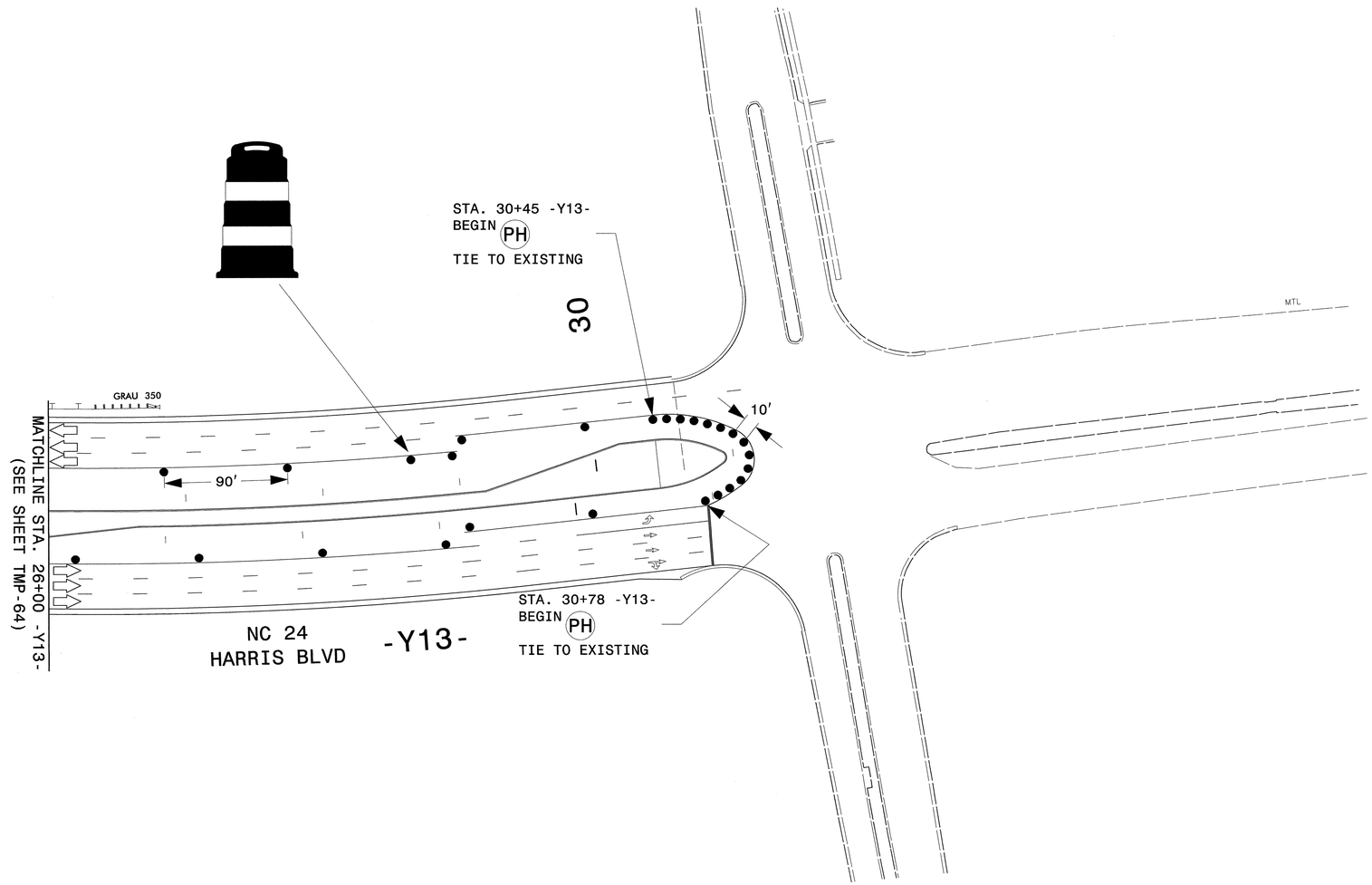
PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_64.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-65



- FOR PAVEMENT MARKING SCHEDULE SEE SHEET TMP-1A
- TEMPORARY RAISED PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH RSD 1250.01 AND 1251.01

APPROVED: DATE:

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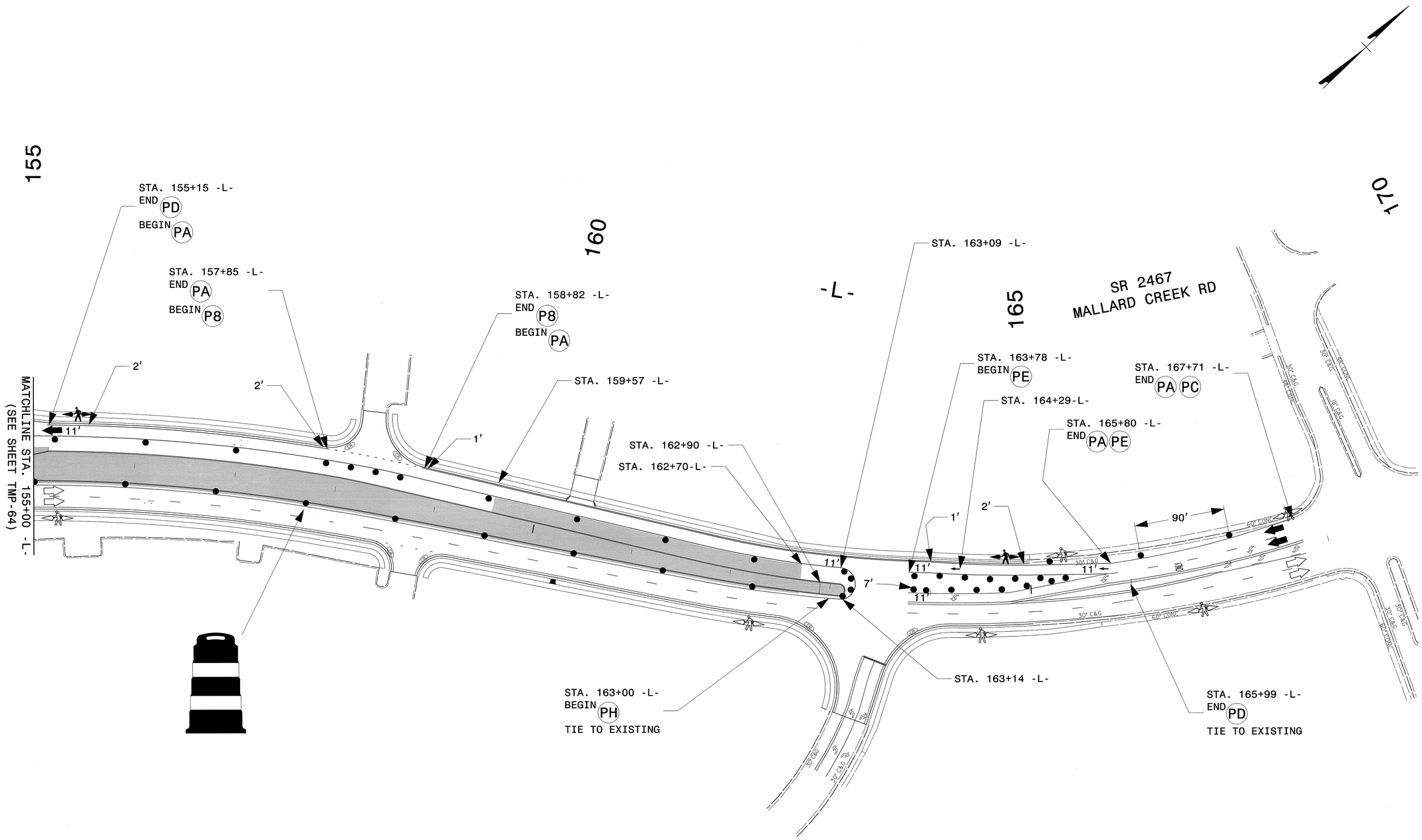
PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_65.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-66



APPROVED: _____ DATE: _____

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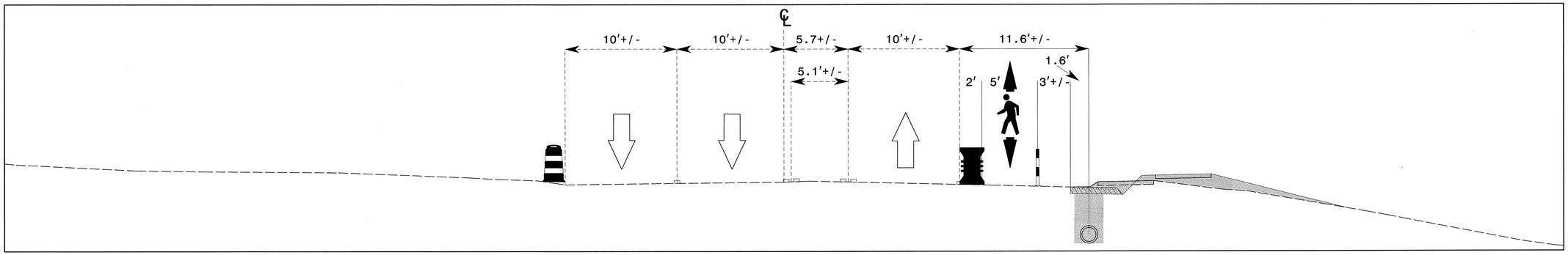
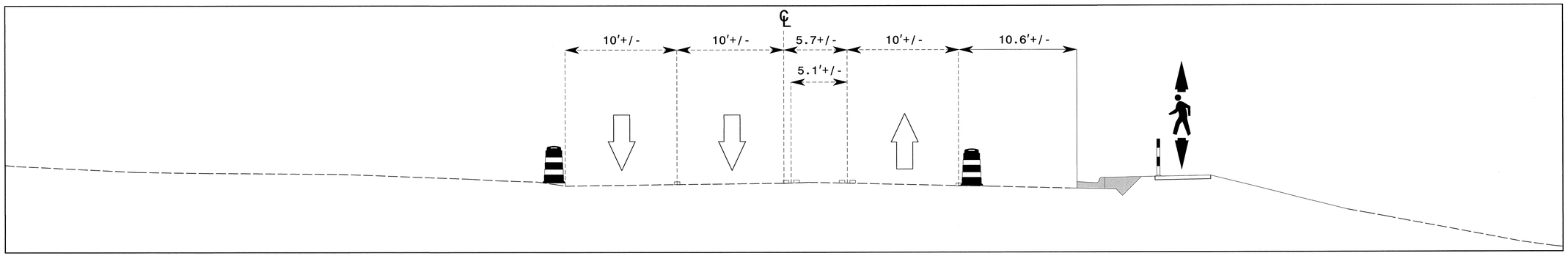
PHASE III DETAIL

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\Phase III\U-2507A_TC_TCP_TMP_PHIII_66.dgn
User:rahayes76

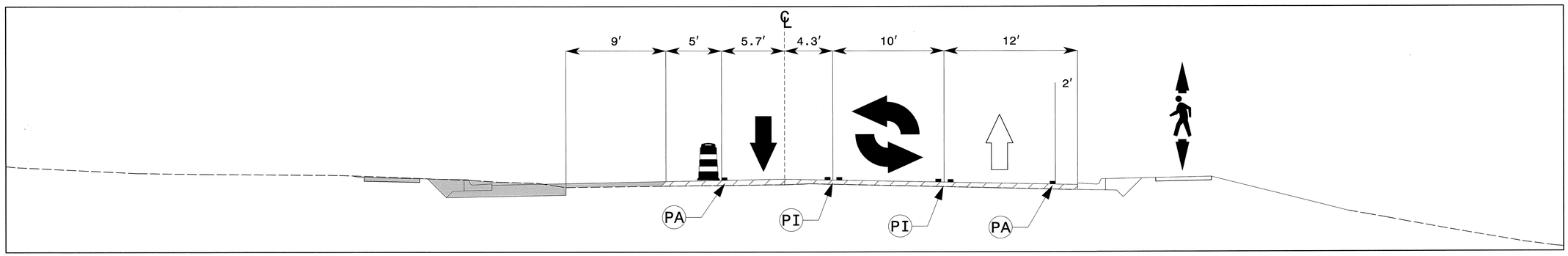
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-67



A1A 04 67 CUT SECTION STA. 13+00 -L-



A1B 22 67 CUT SECTION STA. 13+00 -L-



A2 34 67 CUT SECTION STA. 13+00 -L-

APPROVED: DATE:

SEAL

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8/9/13

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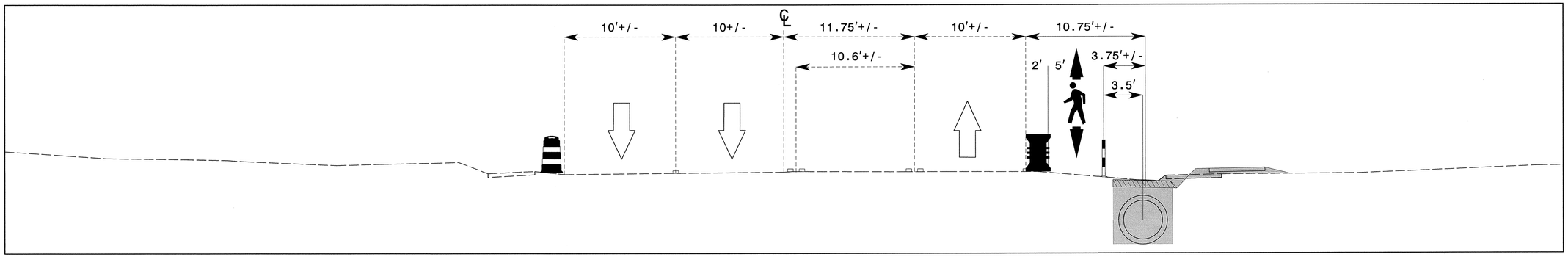
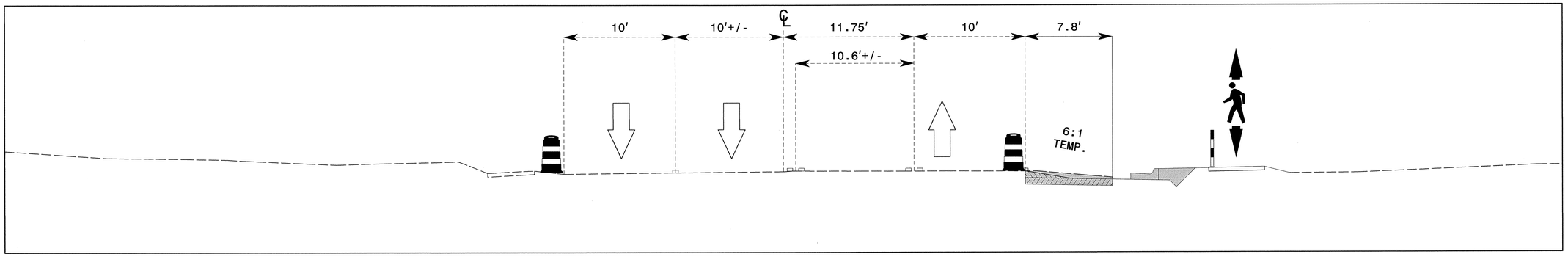
CUT SECTION A
STATION 13+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_67_A.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-68



B1A 04 68 CUT SECTION STA. 15+50 -L-



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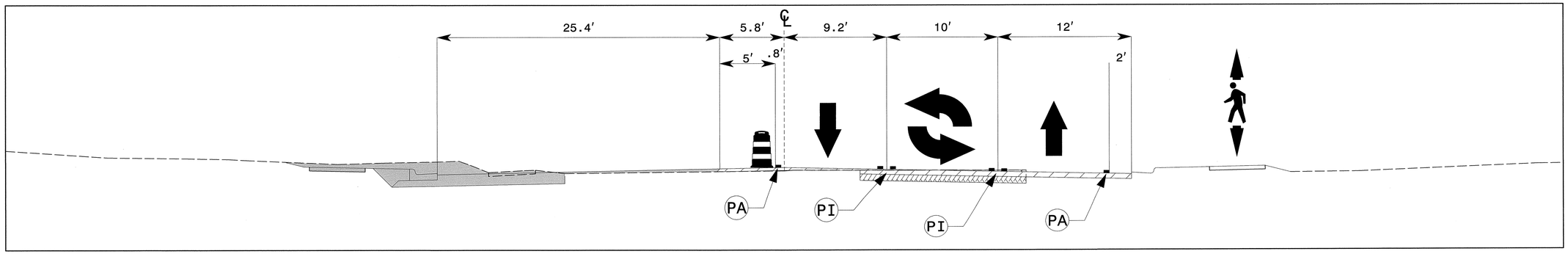

B2 34 68 CUT SECTION STA. 15+50 -L-

APPROVED: DATE:

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8/9/13

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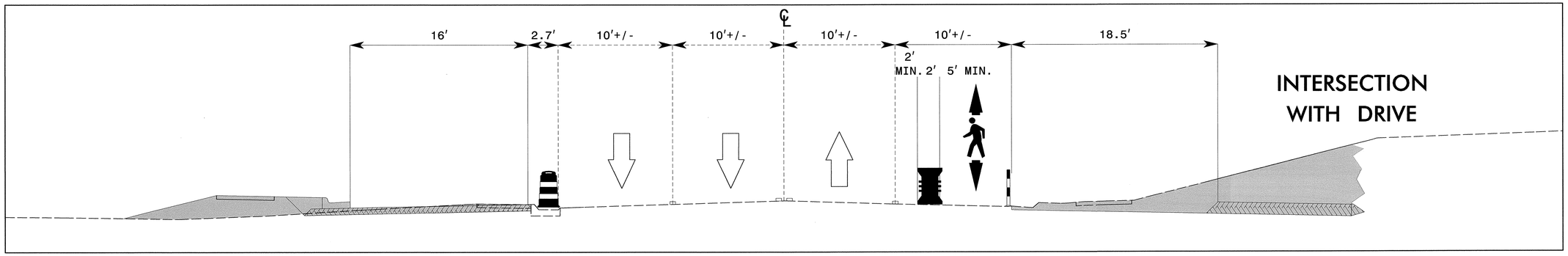
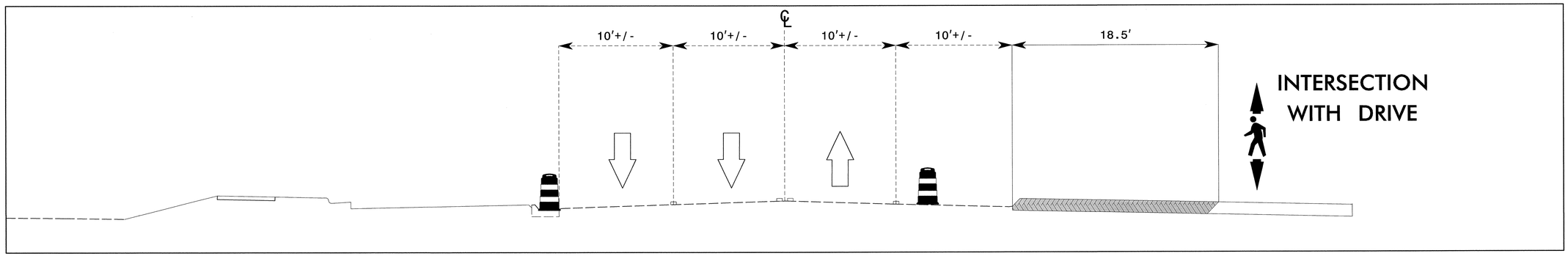
CUT SECTION B
STATION 15+50-L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_68.Bdgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-69



C1A 05 69 CUT SECTION
STA. 22+00 -L-



C1B 23 69 CUT SECTION
STA. 22+00 -L-

APPROVED: DATE:

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8/9/13

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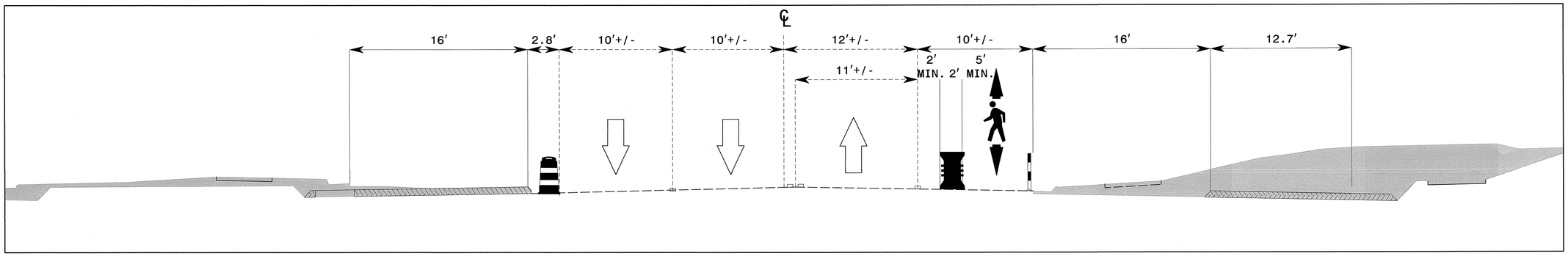
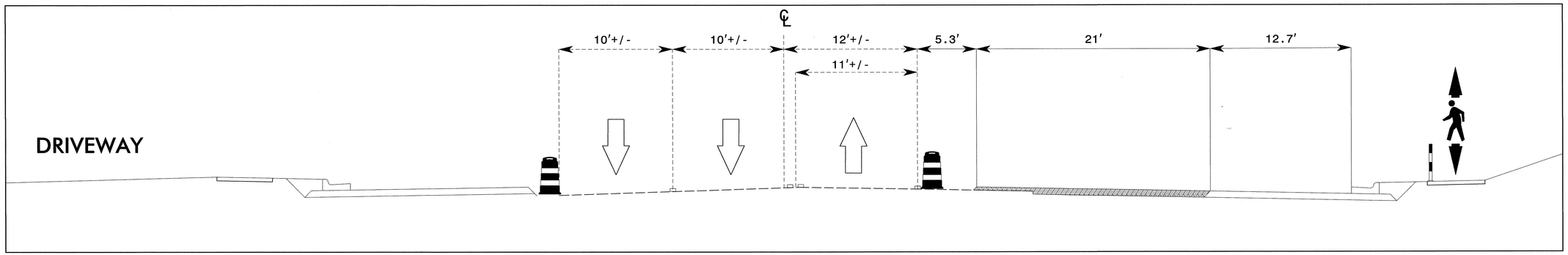
CUT SECTION C
STATION 22+00 -L-

8/9/2013
R:\TIPProjects-UNU2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_69_C.dgn
User:ahayes76

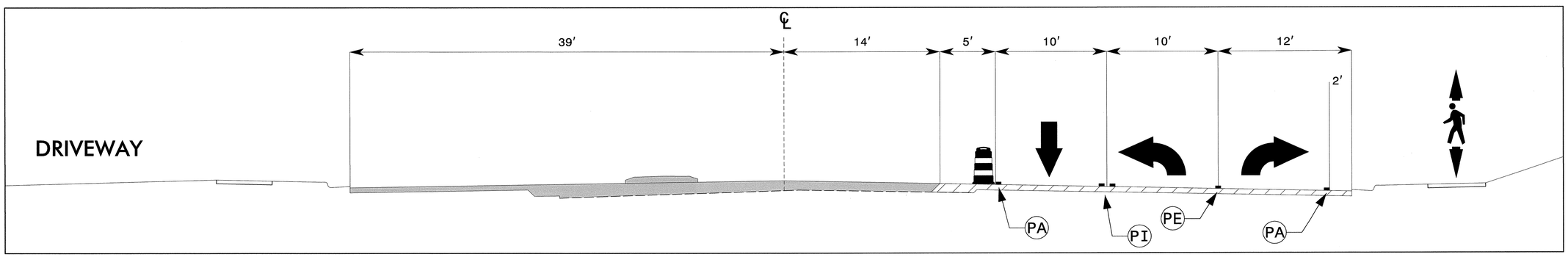
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-70



D1A 05 | 70 — CUT SECTION STA. 24+00 -L-



D1B 23 | 70 — CUT SECTION STA. 24+00 -L-



D2 35 | 70 — CUT SECTION STA. 24+00 -L-

APPROVED: DATE: 9/5/13

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NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

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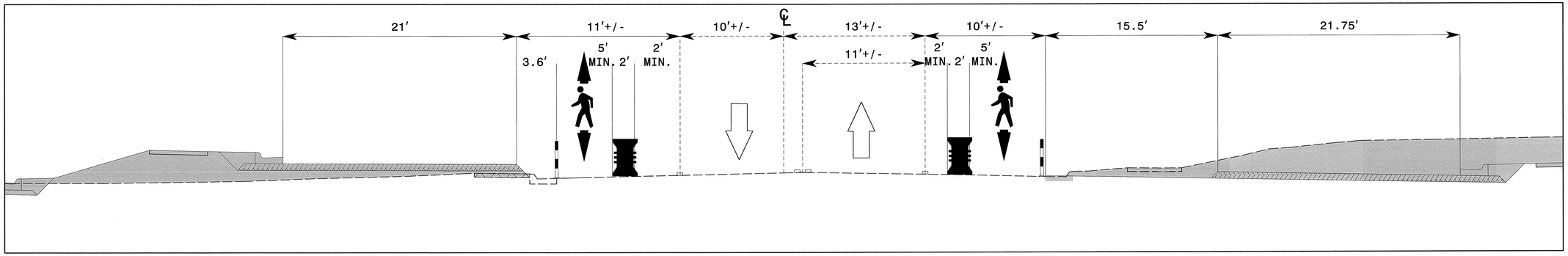
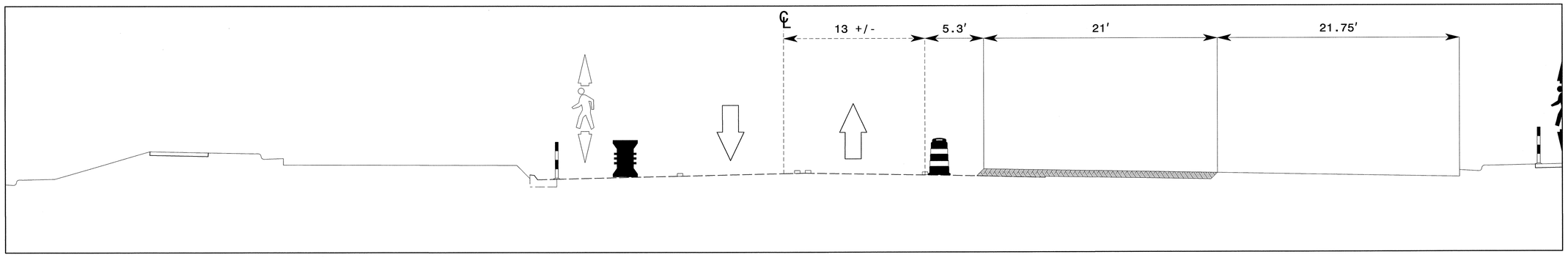
CUT SECTION D
STATION 24+00 -L-

9/5/2013
P:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_70_D.dgn
User: jwoolard

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-71



E1A 05 71 CUT SECTION STA. 25+00 -L-



E1B 23 71 CUT SECTION STA. 25+00 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

8/9/13

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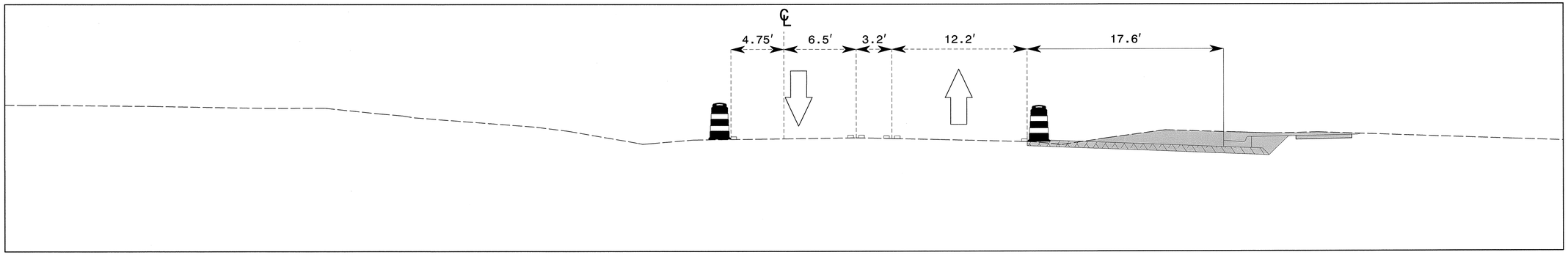
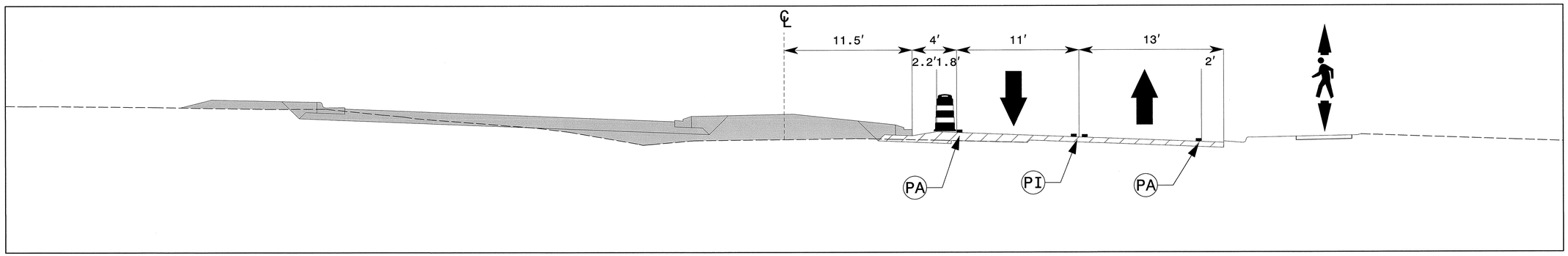
CUT SECTION E
STATION 25+00 -L-

8/9/2013
R:\TIPP Projects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_71_E.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-72



F1A
14 | 72
CUT SECTION
STA. 95+00 -L-



F2
43 | 72
CUT SECTION
STA. 95+00 -L-

APPROVED: DATE:

SEAL

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8/9/13

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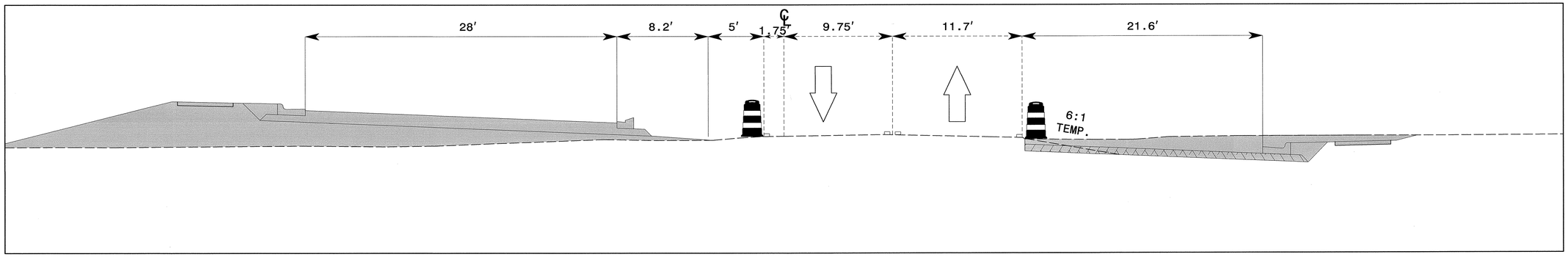
WORK ZONE TRAFFIC CONTROL

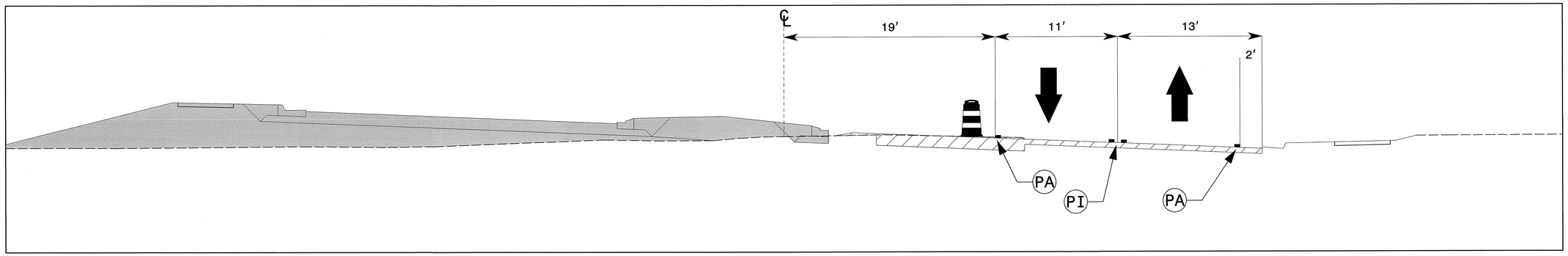
CUT SECTION F
STATION 95+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_72_F.dgn
User:rahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-73



G1A
14 | 73
CUT SECTION
STA. 100+00 -L-



G2
43 | 73
CUT SECTION
STA. 100+00 -L-

APPROVED: _____ DATE: _____

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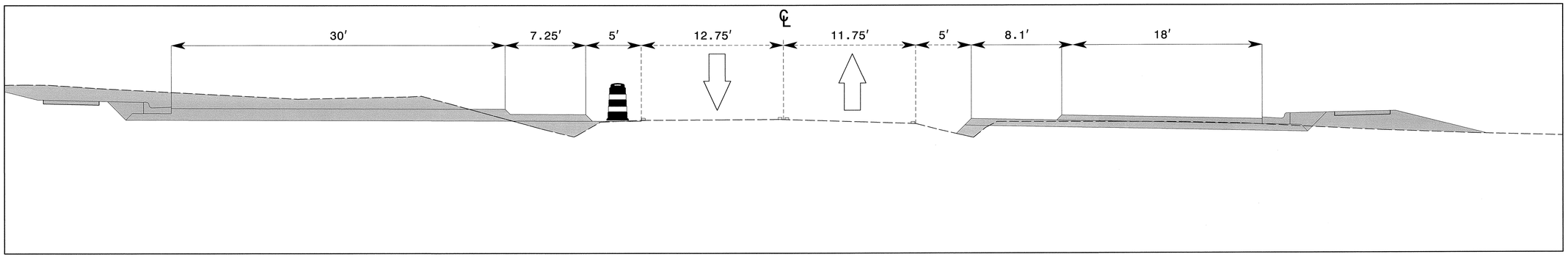
WORK ZONE TRAFFIC CONTROL

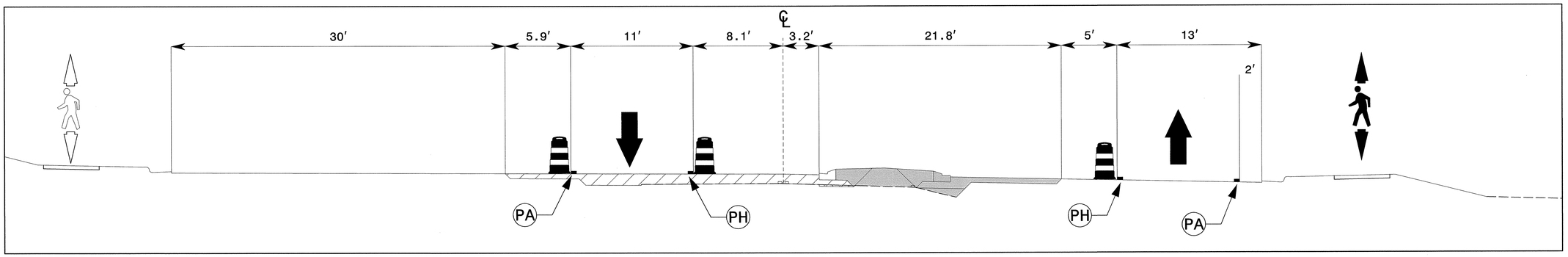
CUT SECTION G
STATION 100+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_73_G.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-74



H1A
15 | 74
CUT SECTION
STA. 106+00 -L-



H2
44 | 74
CUT SECTION
STA. 106+00 -L-

APPROVED: DATE: 8/9/13

SEAL

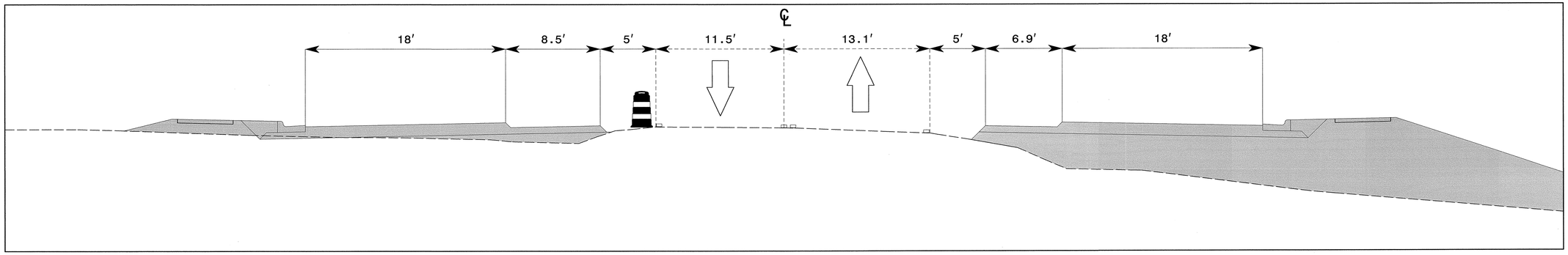
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER R. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

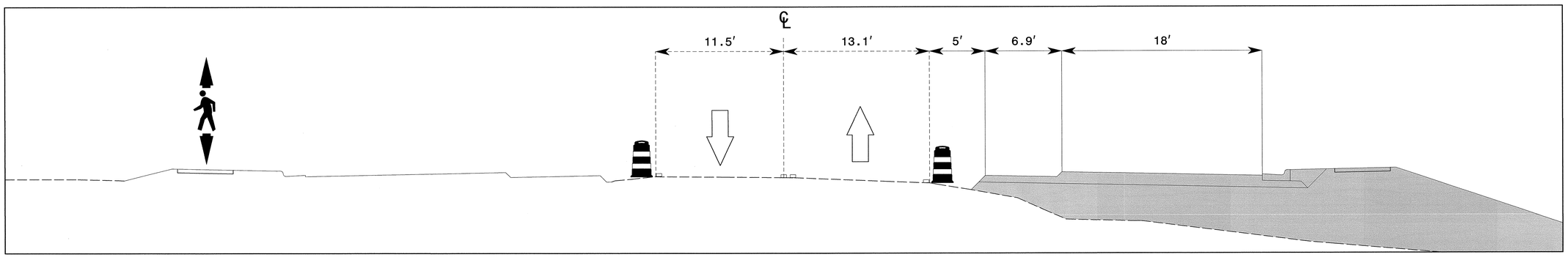
CUT SECTION H
STATION 106+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_74_H.dgn
User:ahayes76

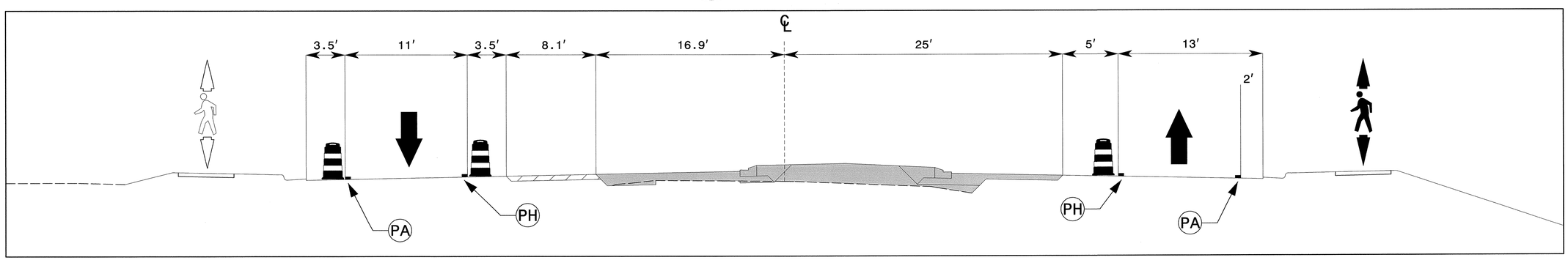
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-75



I1A 15 75 CUT SECTION STA. 110+00 -L-



I1B 29 75 CUT SECTION STA. 110+00 -L-



I2 44 75 CUT SECTION STA. 110+00 -L-

APPROVED: DATE:

SEAL

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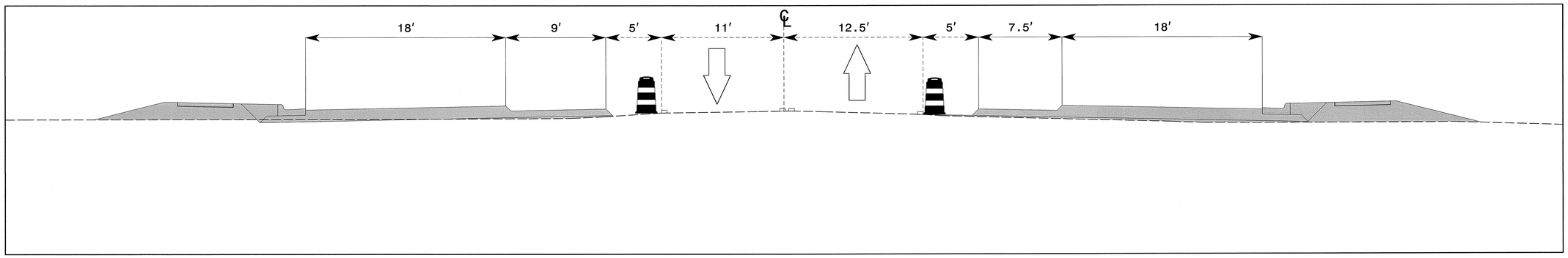
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

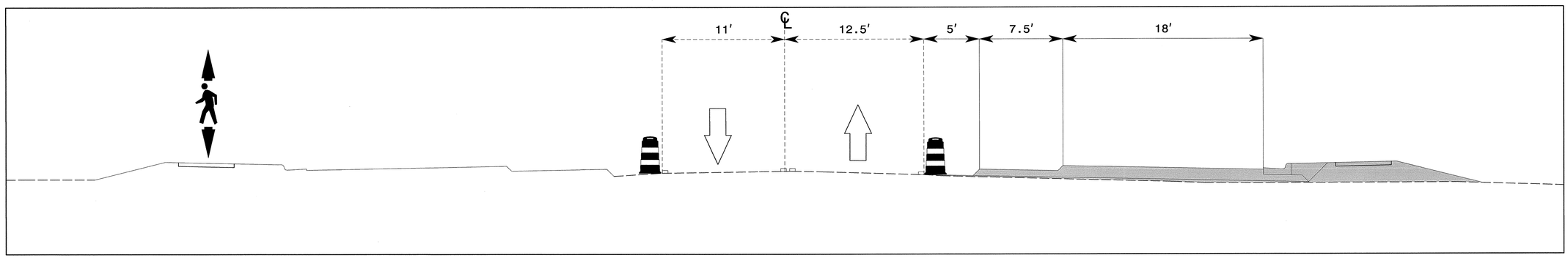
CUT SECTION I
STATION 110+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_75_I.dgn
User:ahayes76

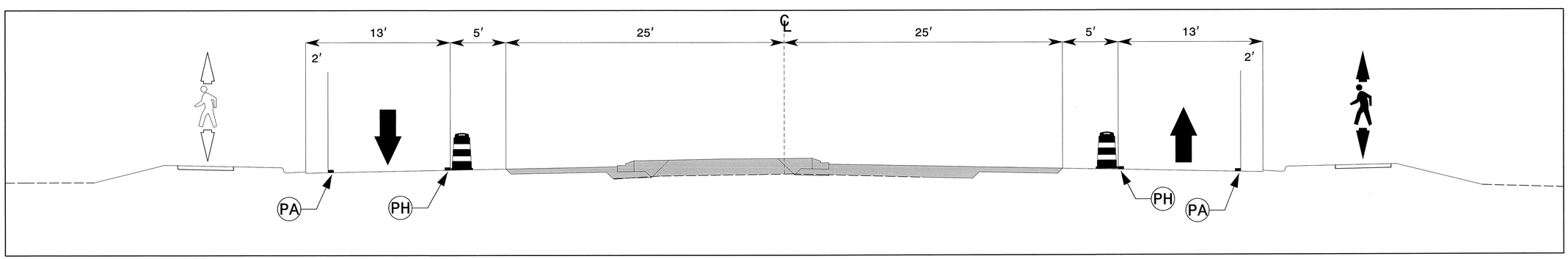
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-76



J1A 15 76 CUT SECTION STA. 115+00 -L-



J1B 29 76 CUT SECTION STA. 115+00 -L-



J2 44 76 CUT SECTION STA. 115+00 -L-

APPROVED: DATE: 8/9/13

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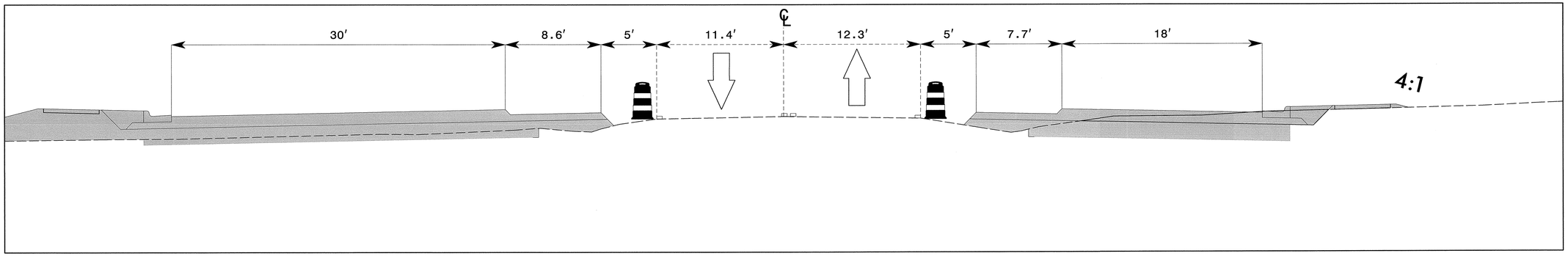
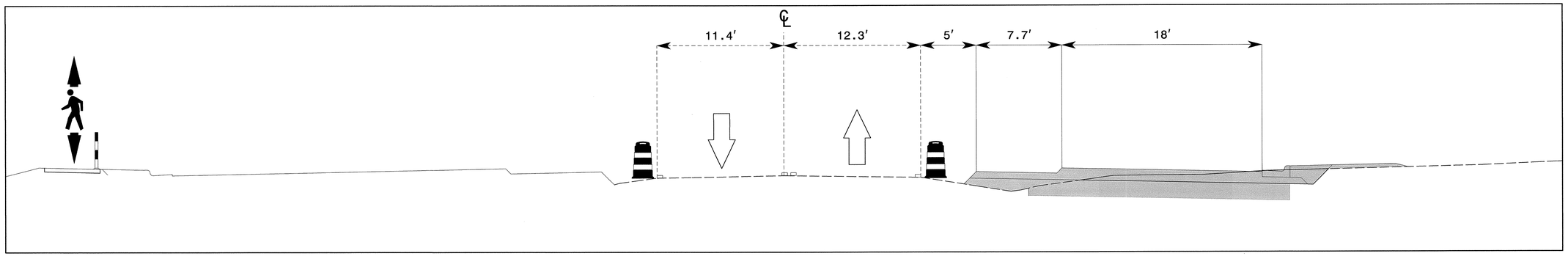
CUT SECTION J
STATION 115+00 -L-

8/9/2013
R:\TIPProjects-UNU2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_76_J.dgn
User:rahayes76

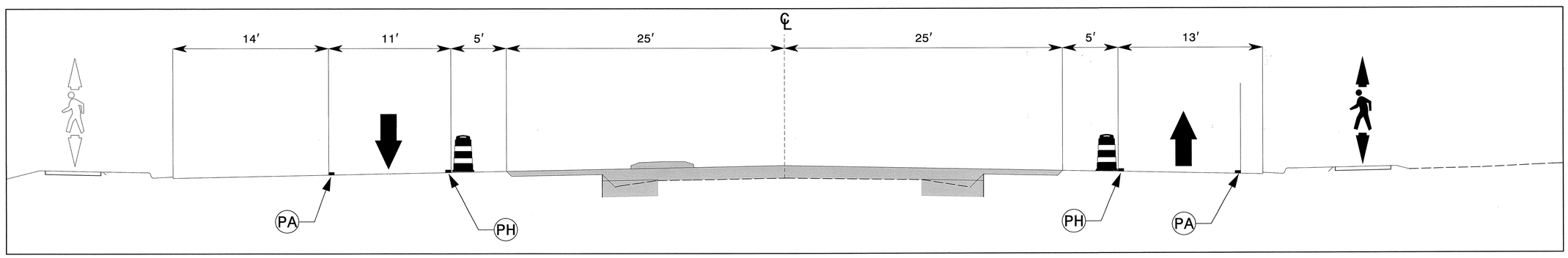
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-77



K1A 16 | 77 CUT SECTION STA. 119+50 -L-



K1B 30 | 77 CUT SECTION STA. 119+50 -L-



K2 45 | 77 CUT SECTION STA. 119+50 -L-

APPROVED: J. W. Woolard DATE: 8/9/13

SEAL

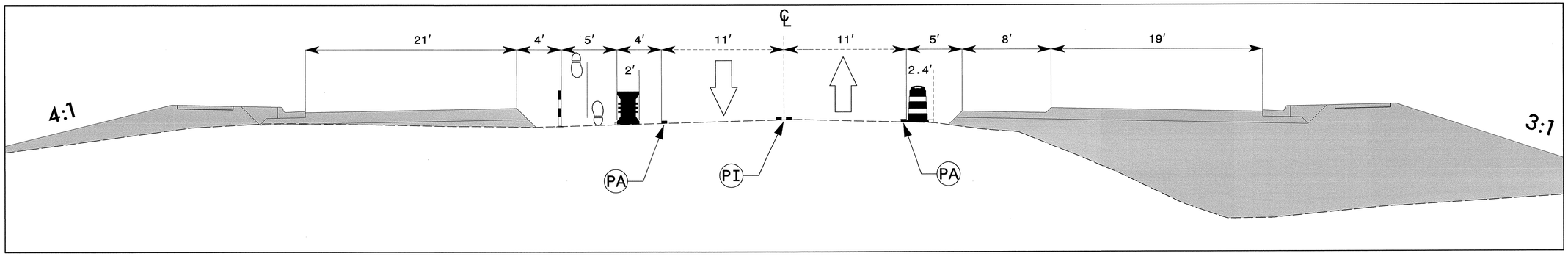
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

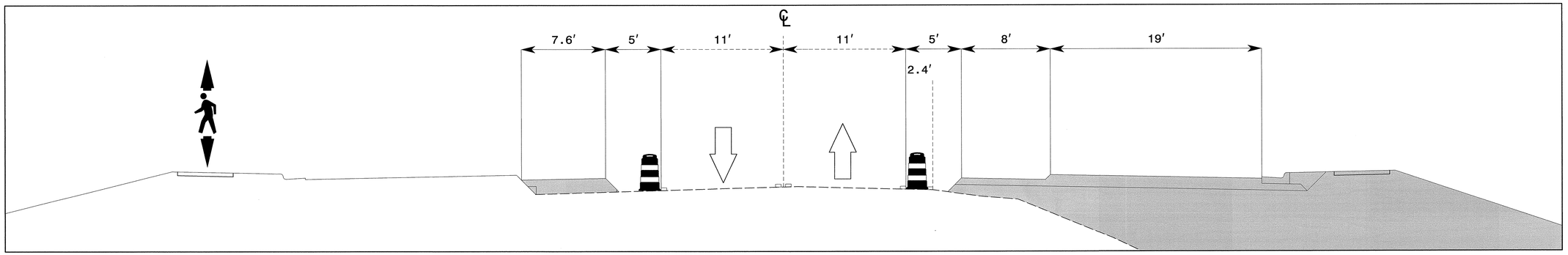
CUT SECTION K
STATION 119+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_77_K.dgn
User:ahayes76

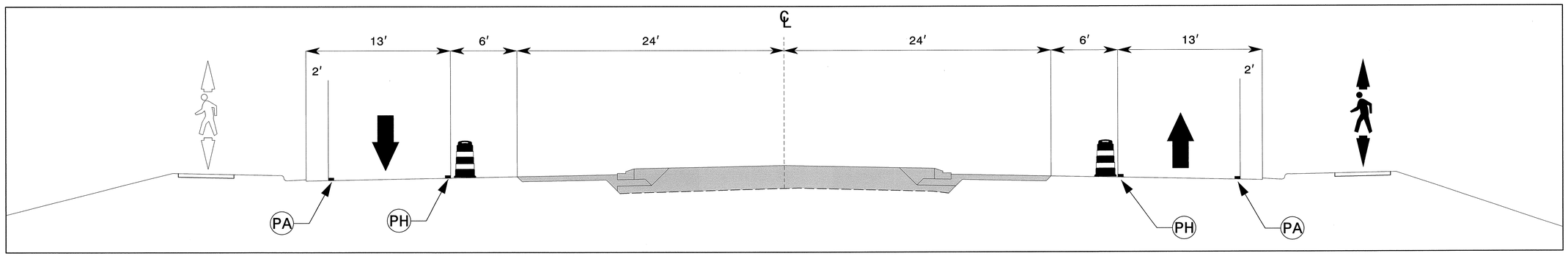
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-78



L1A 16 | 78 CUT SECTION STA. 125+00 -L-



L1B 30 | 78 CUT SECTION STA. 125+00 -L-



L2 45 | 78 CUT SECTION STA. 125+00 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

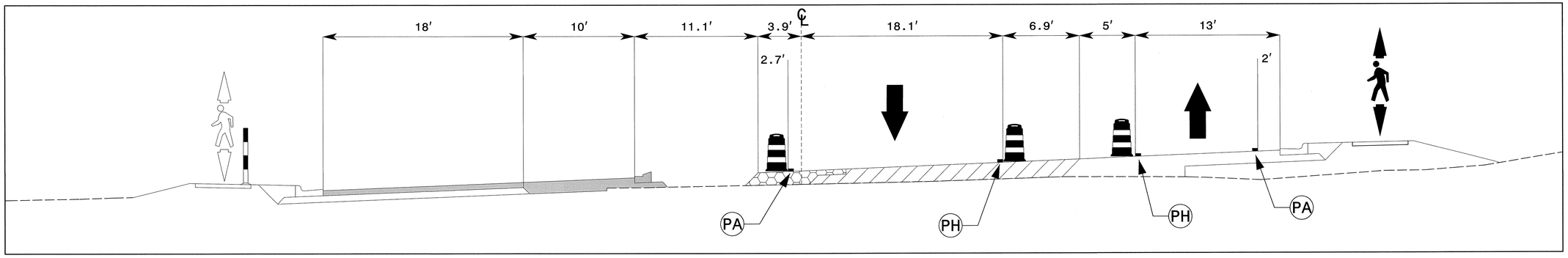
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

CUT SECTION L
STATION 125+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_78_L.dgn
User:dhayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-79



M2
45 | 79

CUT SECTION
STA. 130+50 -L-

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

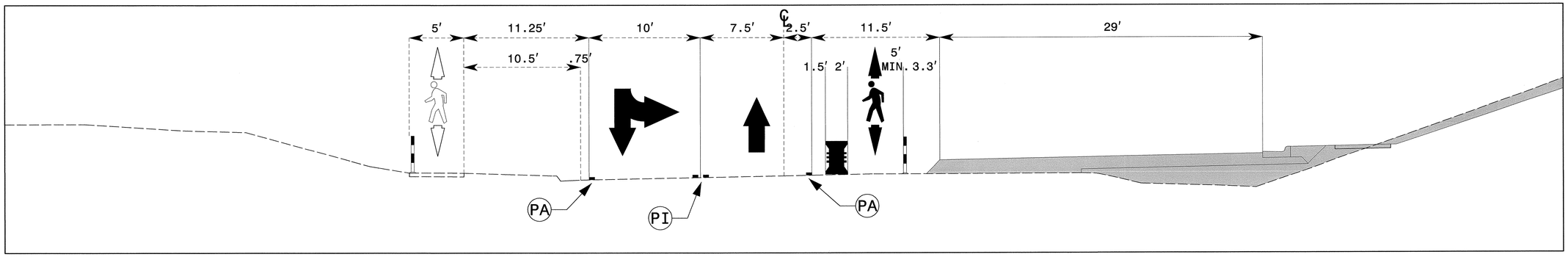
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

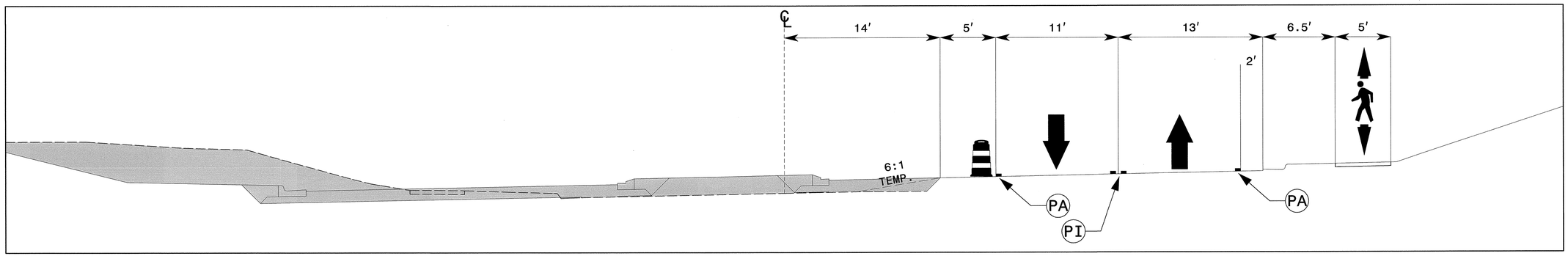
CUT SECTION M
STATION 130+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_79_M.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-80



N1A
17 | 80
CUT SECTION
STA. 133+50 -L-



N2
46 | 80
CUT SECTION
STA. 133+50 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

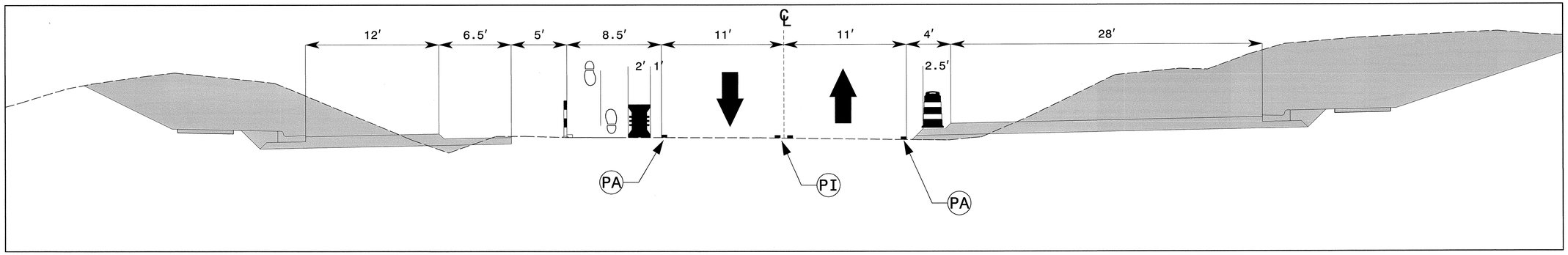
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

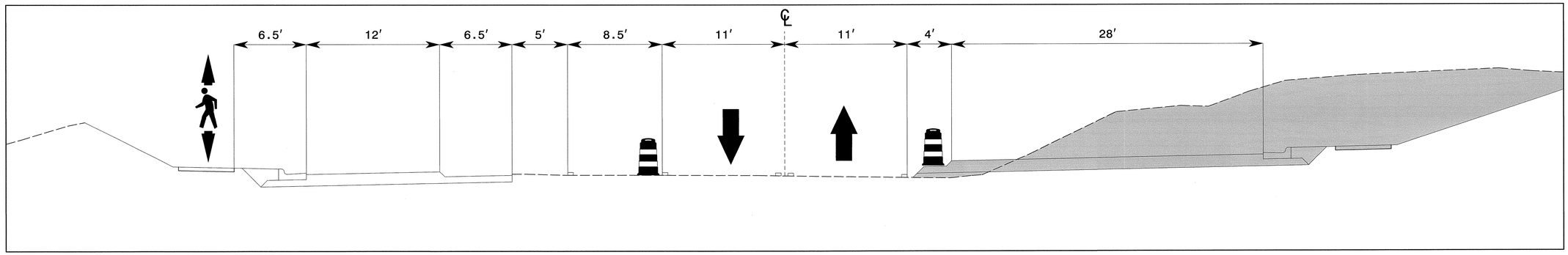
CUT SECTION N
STATION 133+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_80_N.dgn
User:rdayes76

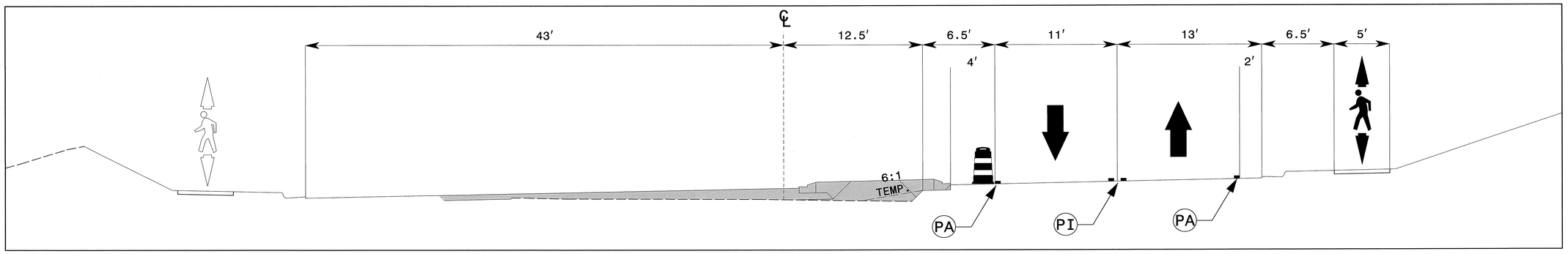
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-81



01A 17 81 CUT SECTION STA. 137+50 -L-



01B 31 81 CUT SECTION STA. 137+50 -L-

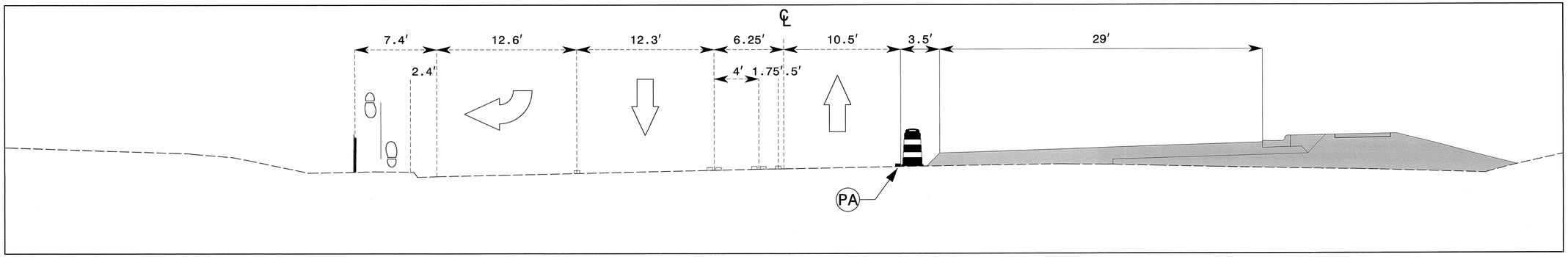


02 46 81 CUT SECTION STA. 137+50 -L-

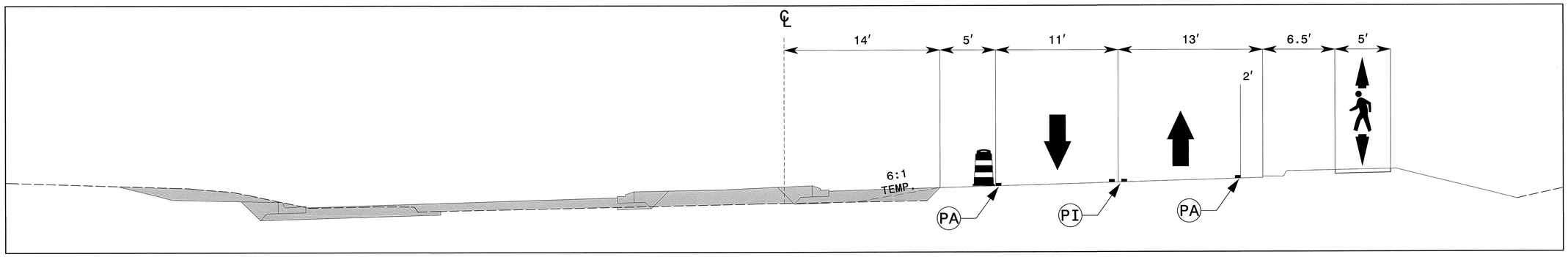
APPROVED:	DATE:		
SEAL	NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR. 8/9/13	DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	CUT SECTION 0 STATION 137+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_81L0.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-82



P1A 17 82 CUT SECTION STA. 141+00 -L-



P2 46 82 CUT SECTION STA. 141+00 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

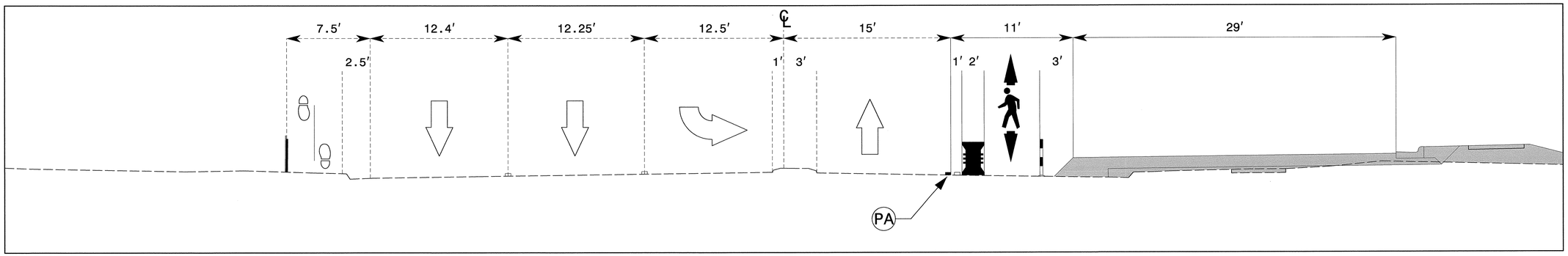
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

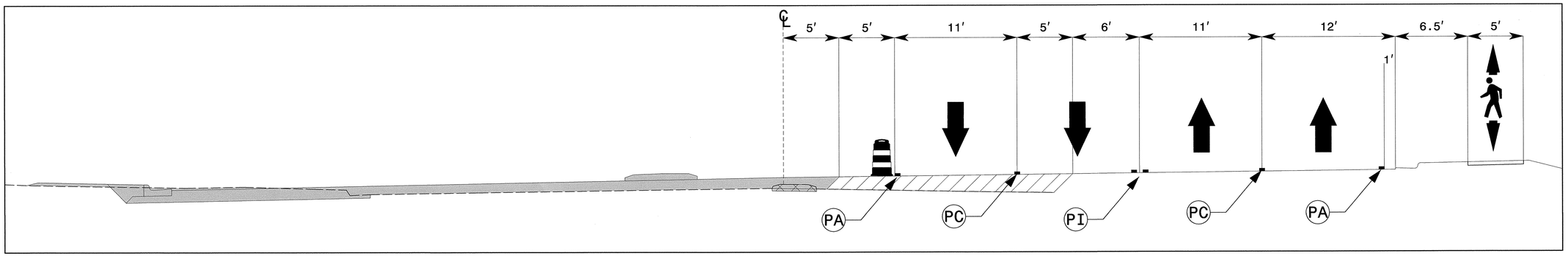
CUT SECTION P
STATION 141+00 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_82_P.dgn
User:rahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-83



Q1A
18 | 83
CUT SECTION
STA. 145+00 -L-



Q2
47 | 83
CUT SECTION
STA. 145+00 -L-

APPROVED: DATE:

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NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

8/9/13

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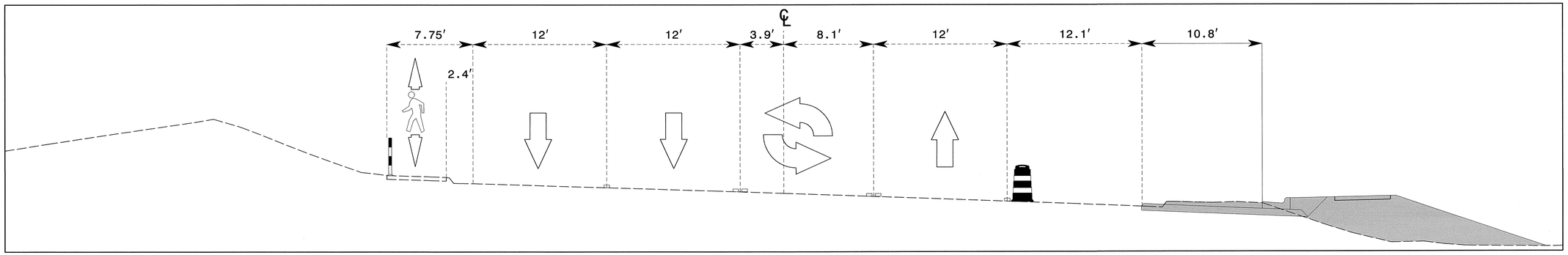
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

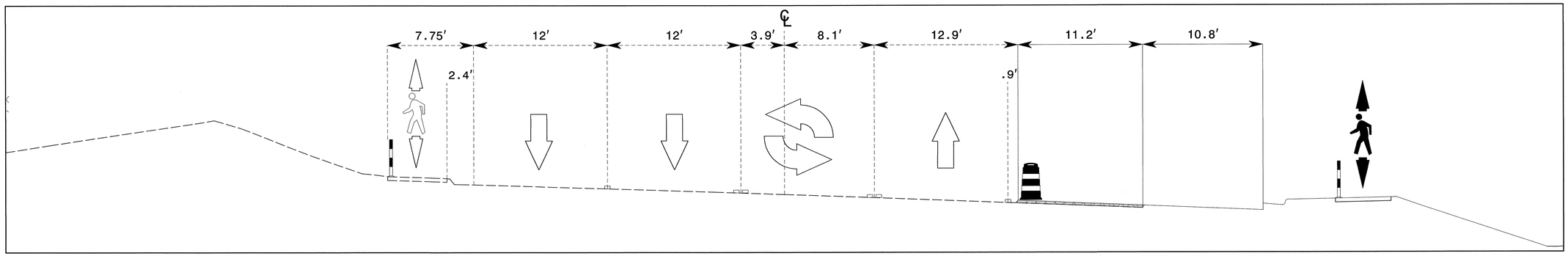
CUT SECTION Q
STATION 145+00 -L-

8/9/2013
R:\TPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_83_Q.dgn
User:ahayes76

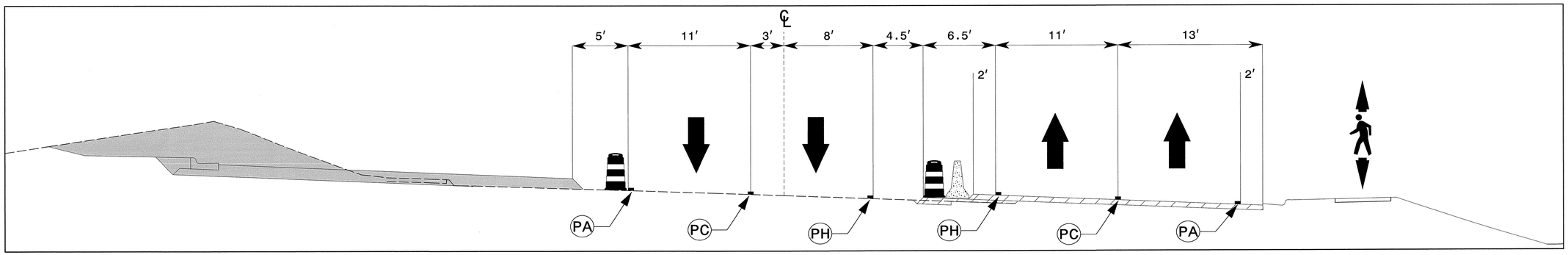
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-84



R1A 18 84 CUT SECTION STA. 154+50 -L-



R1B 32 84 CUT SECTION STA. 154+50 -L-



R2 47 84 CUT SECTION STA. 154+50 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER L. W. WOOLARD JR.

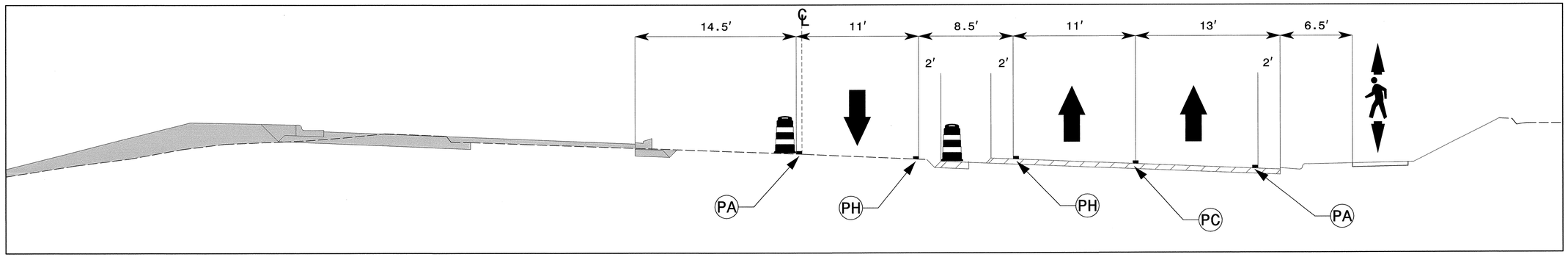
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

CUT SECTION R
STATION 154+50 -L-

8/9/2013
R:\TIPProjects-UU\2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_84_R.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-85



S2
50 | 85

CUT SECTION
STA. 157+50 -L-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER H. WOOLARD JR.

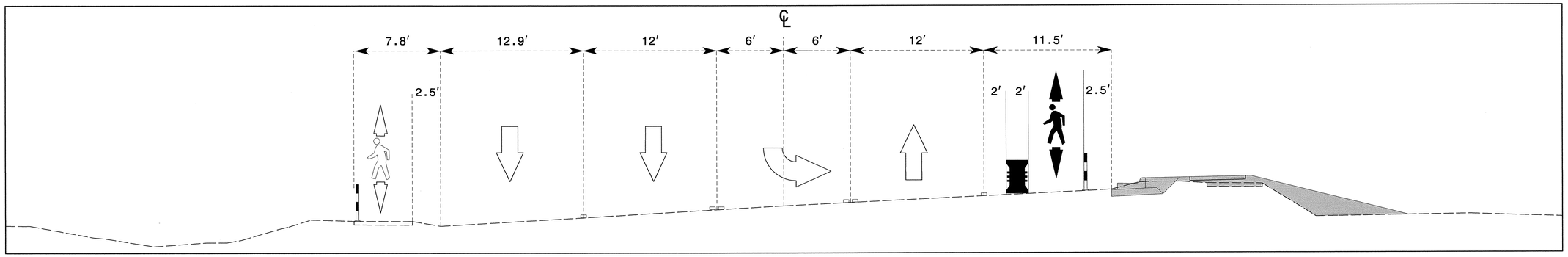
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

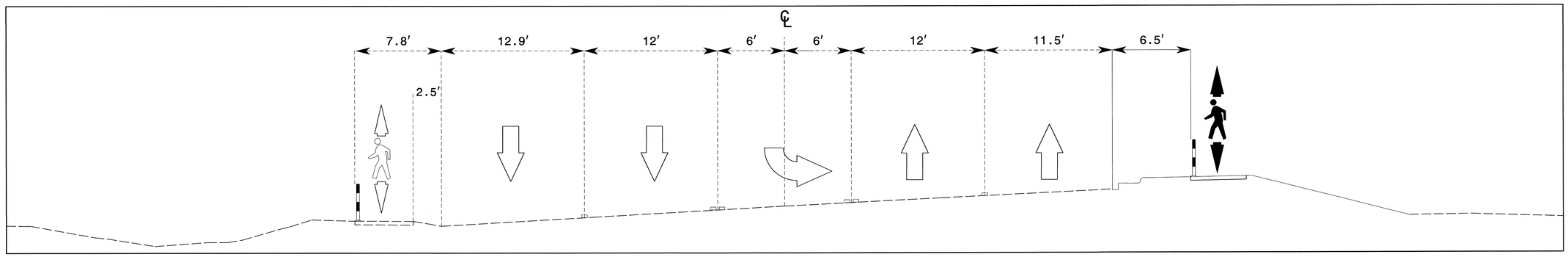
CUT SECTION S
STATION 157+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_85_S.dgn
User:ahayes76

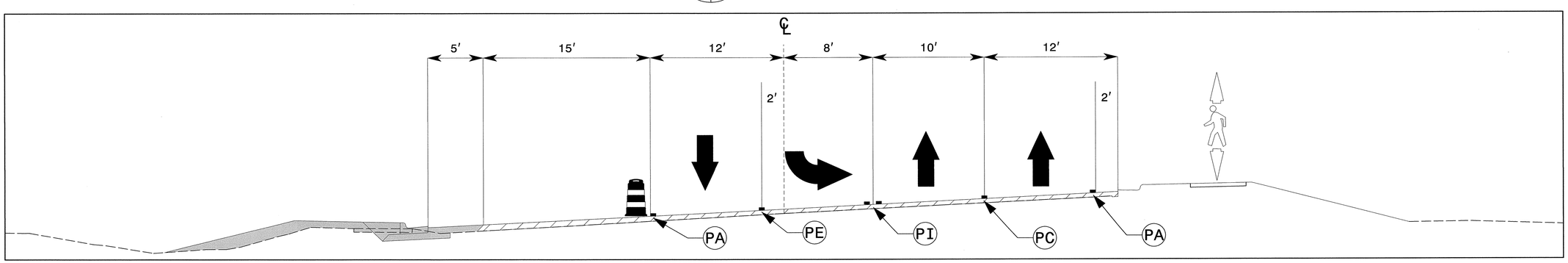
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-86



T1A 21 86 CUT SECTION STA. 164+50 -L-



T1B 33 86 CUT SECTION STA. 164+50 -L-



T2 50 86 CUT SECTION STA. 164+50 -L-

APPROVED: DATE: 8/9/13

SEAL

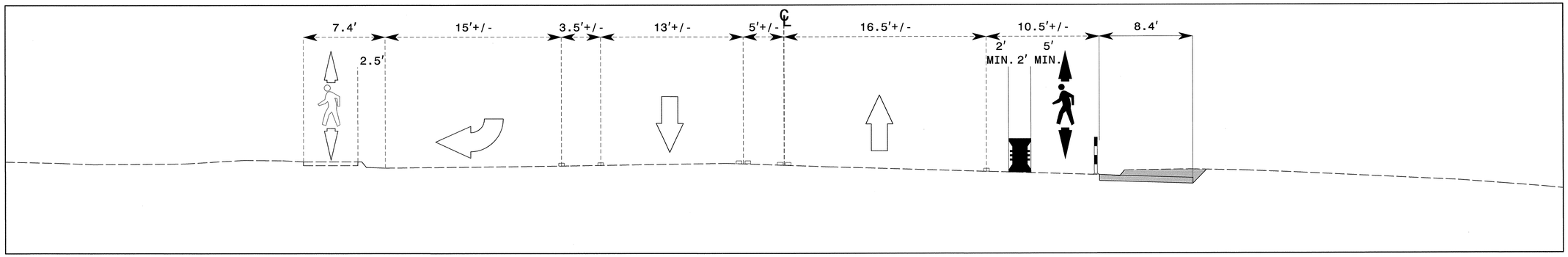
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

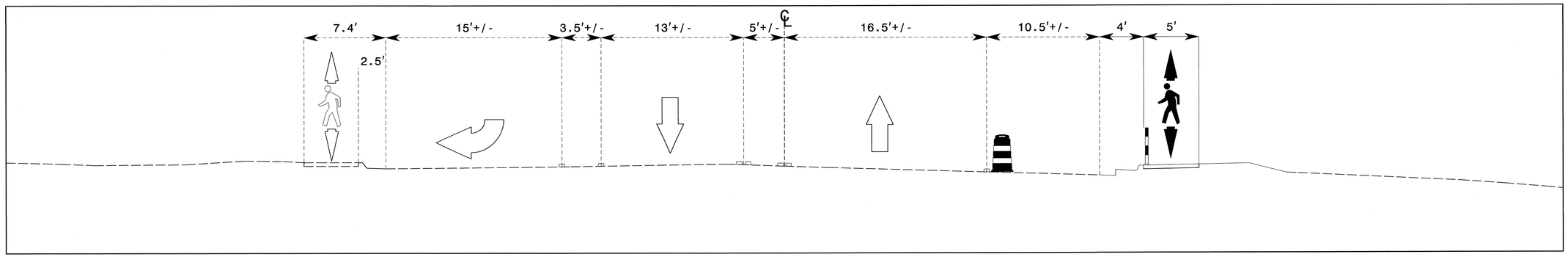
CUT SECTION T
STATION 164+50 -L-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_86_T.dgn
Userrahayes76

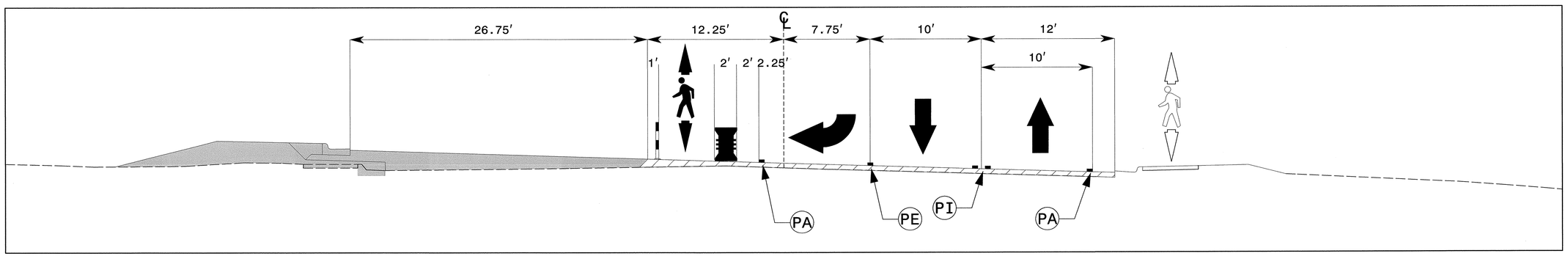
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-87



U1A 06 87 CUT SECTION STA. 16+50 -Y1-



U1B 24 87 CUT SECTION STA. 16+50 -Y1-



U2 36 87 CUT SECTION STA. 16+50 -Y1-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

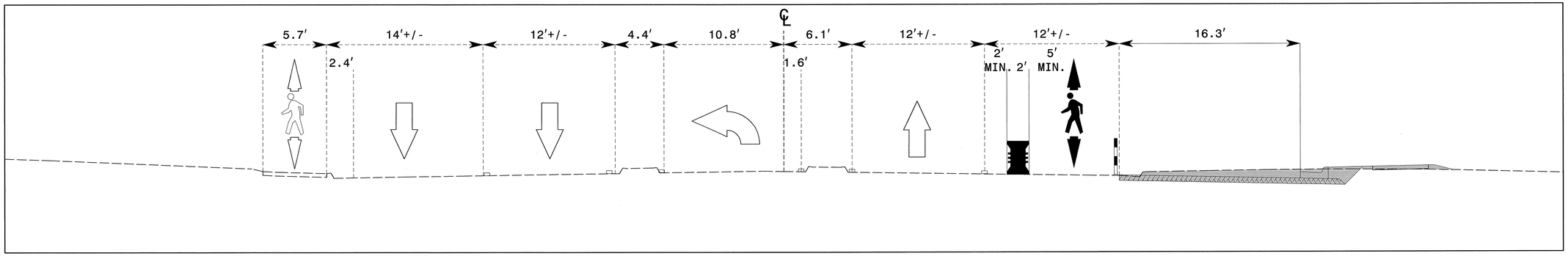
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

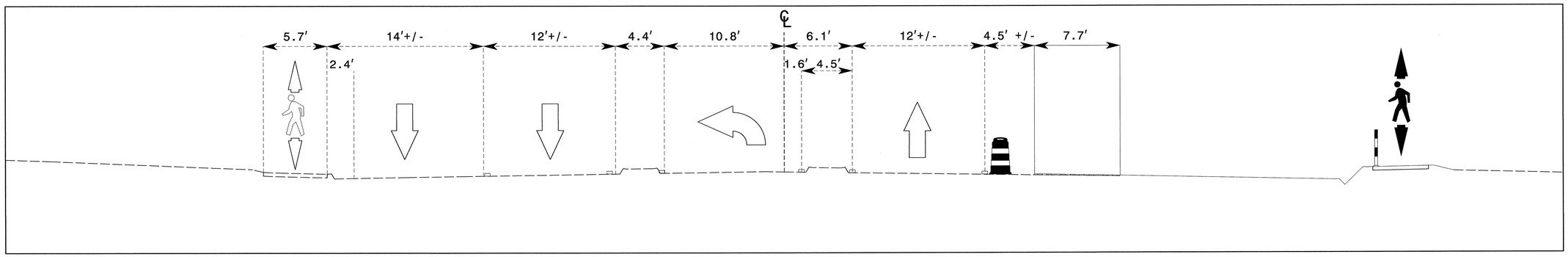
CUT SECTION U
STATION 164+50 -Y1-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_87_U.dgn
User:ahayes76

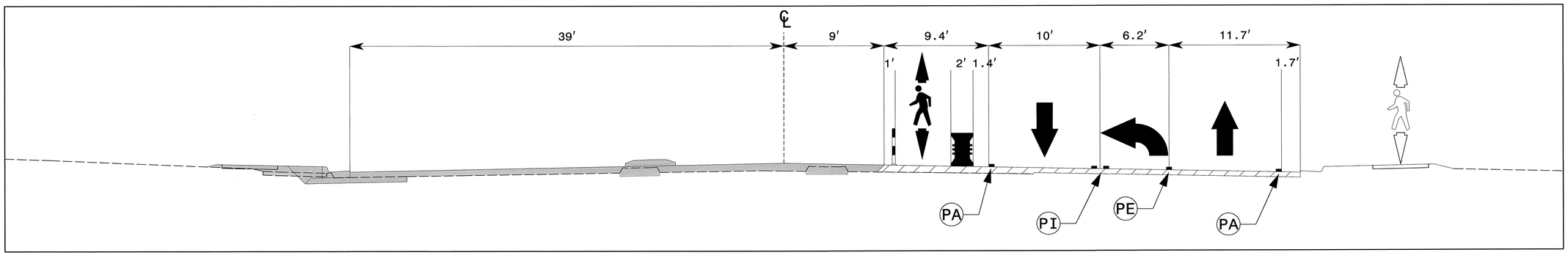
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-88



V1A 06 88 CUT SECTION STA. 21+50 -Y1-



V1B 24 88 CUT SECTION STA. 21+50 -Y1-



V2 36 88 CUT SECTION STA. 21+50 -Y1-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

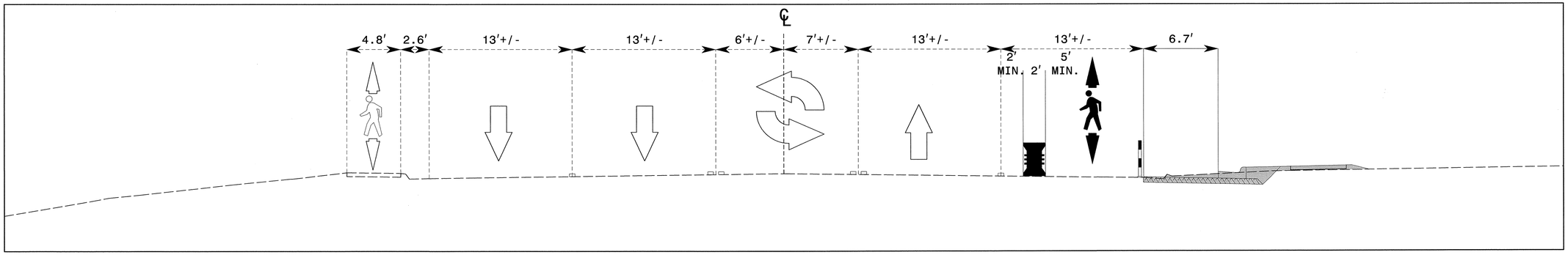
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

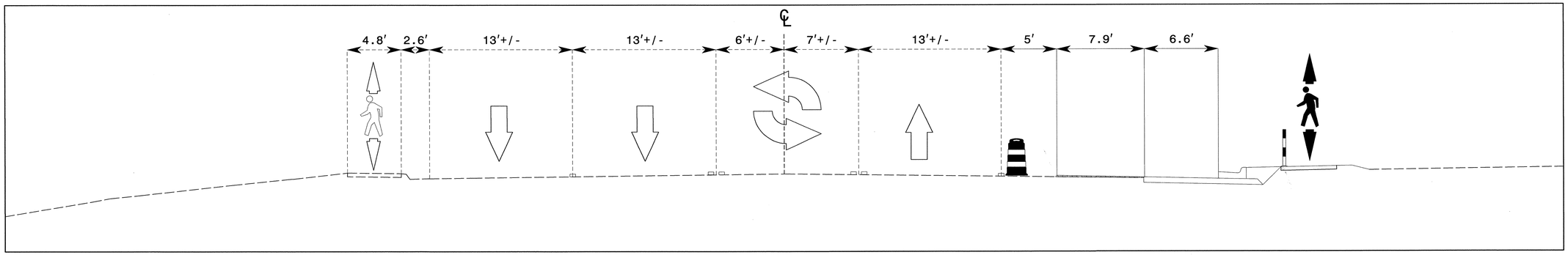
CUT SECTION V
STATION 21+50 -Y1-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_88_V.dgn
User:ahayes76

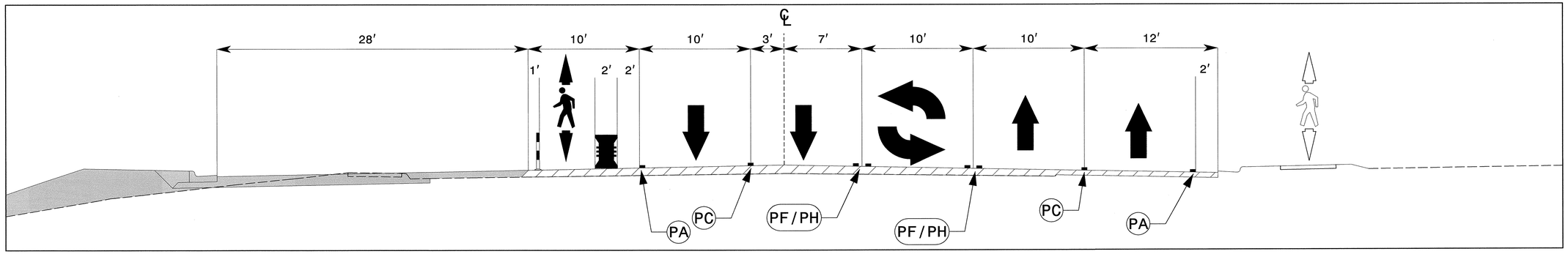
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-89



W1A 05 89 CUT SECTION STA. 33+50 -Y1-



W1B 23 89 CUT SECTION STA. 33+50 -Y1-



W2 35 89 CUT SECTION STA. 33+50 -Y1-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

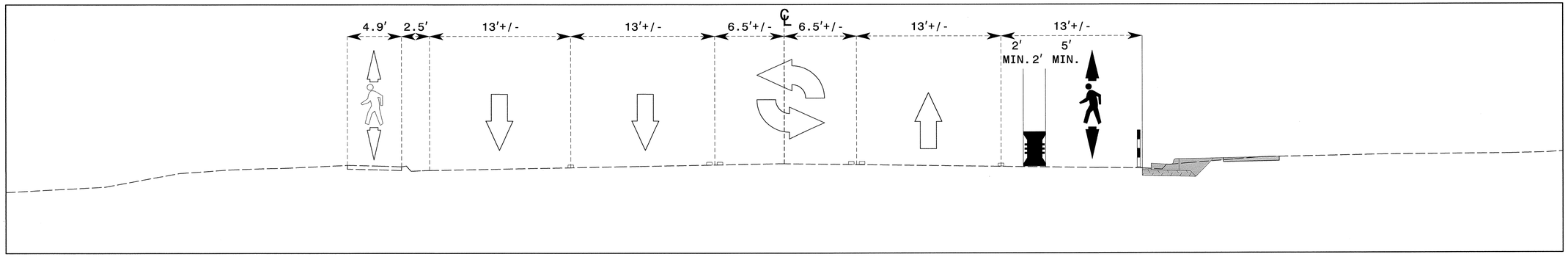
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

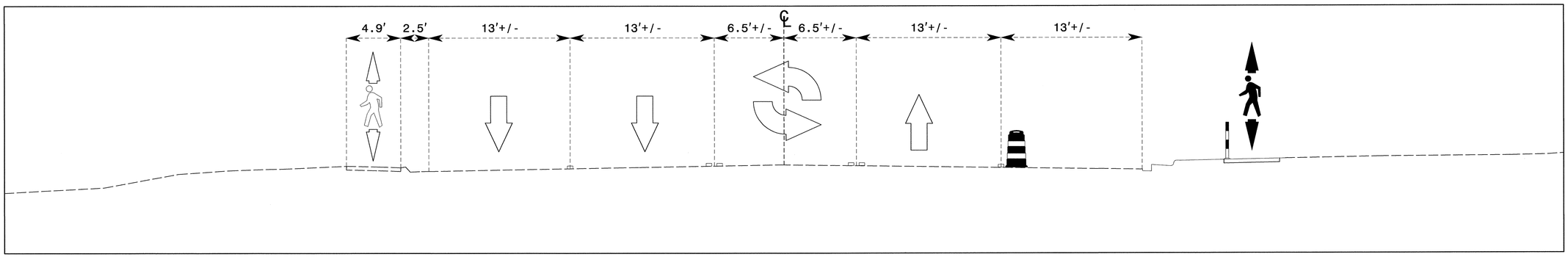
CUT SECTION W
STATION 33+50 -Y1-

8/9/2013
R:\TIPProjects-UNU2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_89_W.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-90



X1A 07 90 CUT SECTION STA. 37+50 -Y1-



X1B 25 90 CUT SECTION STA. 37+50 -Y1-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

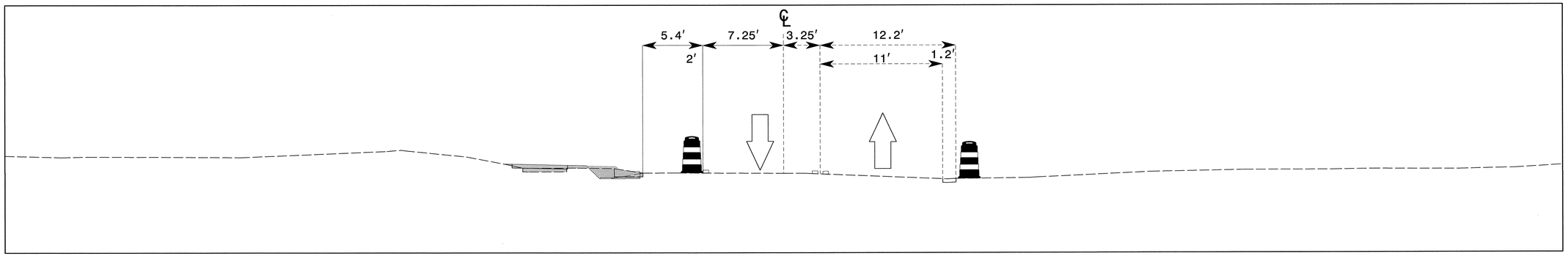
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

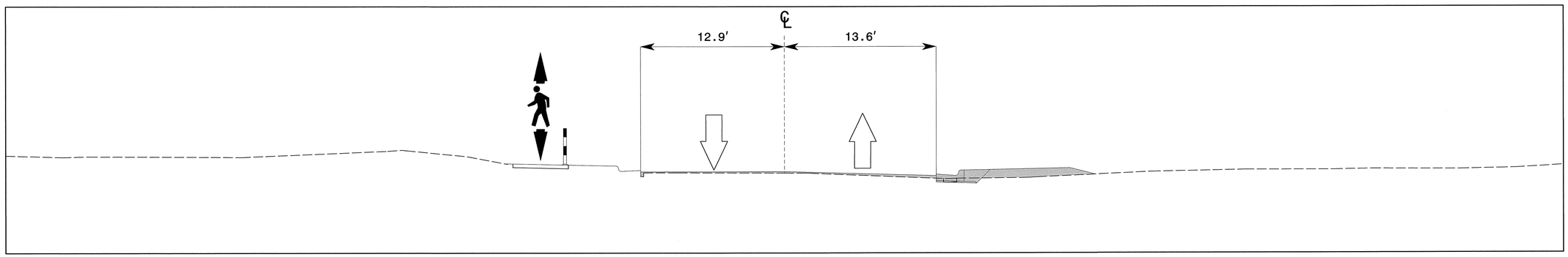
CUT SECTION X
STATION 37+50 -Y1-

8/9/2013
R:\TIPProjects-UU\2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_90_X.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-91



Y1A
08 | 91
CUT SECTION
STA. 18+00 -Y2-



Y2
38 | 91
CUT SECTION
STA. 18+00 -Y2-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER F. W. WOOLARD JR.

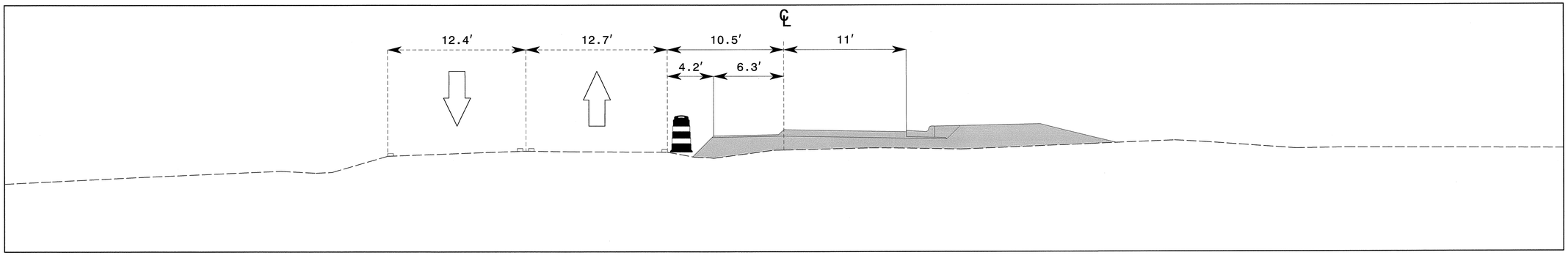
8/9/13

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

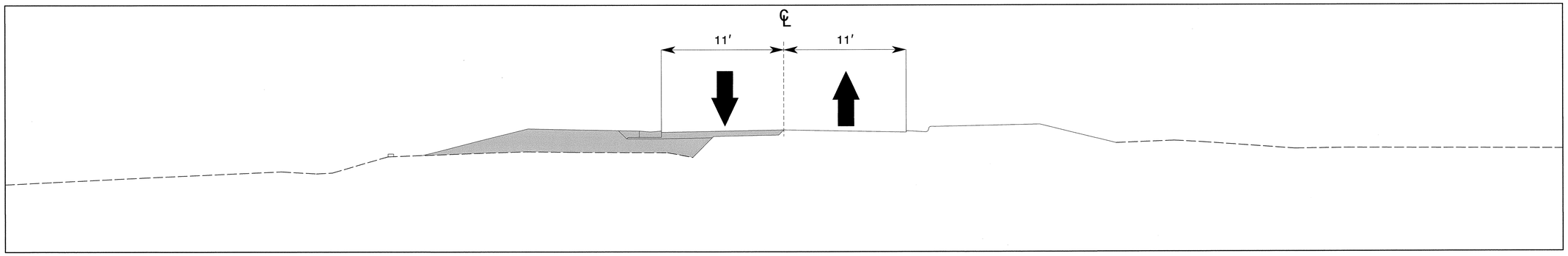
CUT SECTION Y
STATION 18+00 -Y2-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_91_Y.dgn
User:shayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-92



Z1A
08 | 92
CUT SECTION
STA. 11+50 -Y3-



Z2
38 | 92
CUT SECTION
STA. 11+50 -Y3-

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

8/9/13

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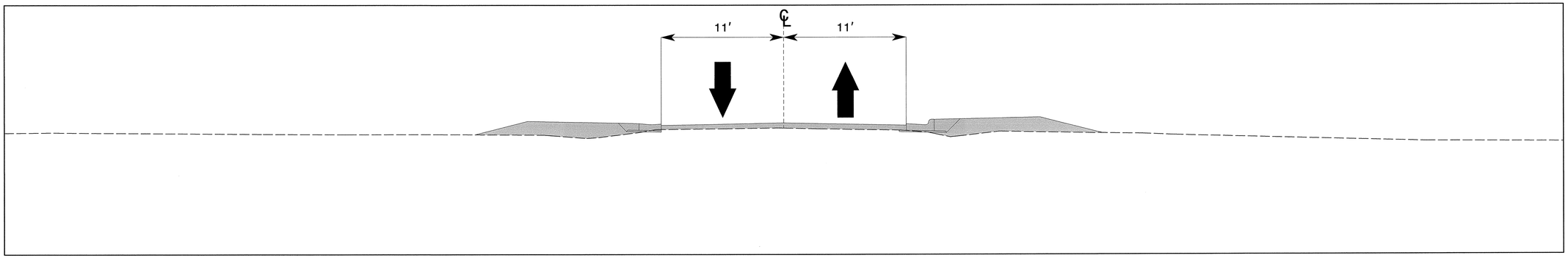
CUT SECTION Z
STATION 11+50 -Y3-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC.92_Z.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-93



a2
35 93
CUT SECTION
STA. 13+00 -Y3-

APPROVED: DATE:

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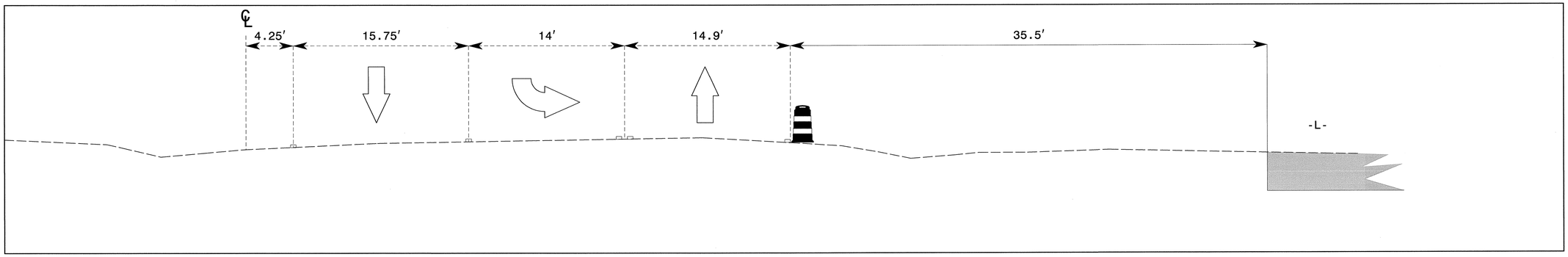
CUT SECTION a
STATION 13+00 -Y3-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_93_aa.dgn
User:shayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-94



b1A
05 94
CUT SECTION
STA. 15+00 -Y3-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

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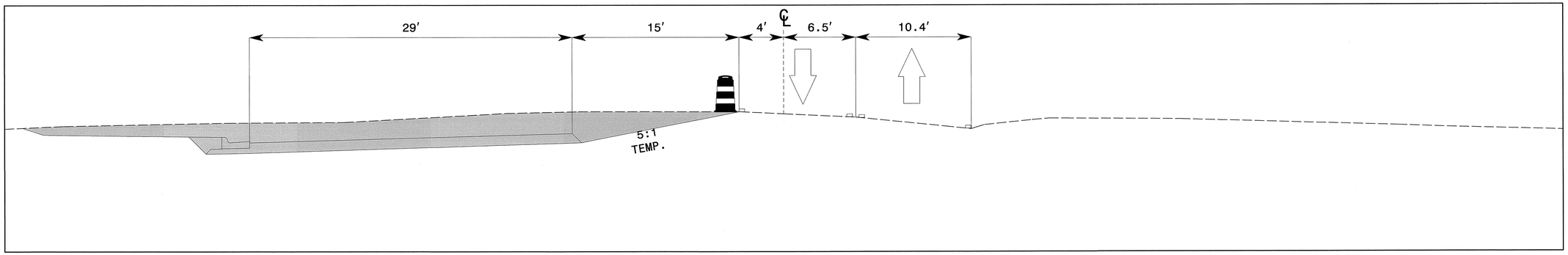
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

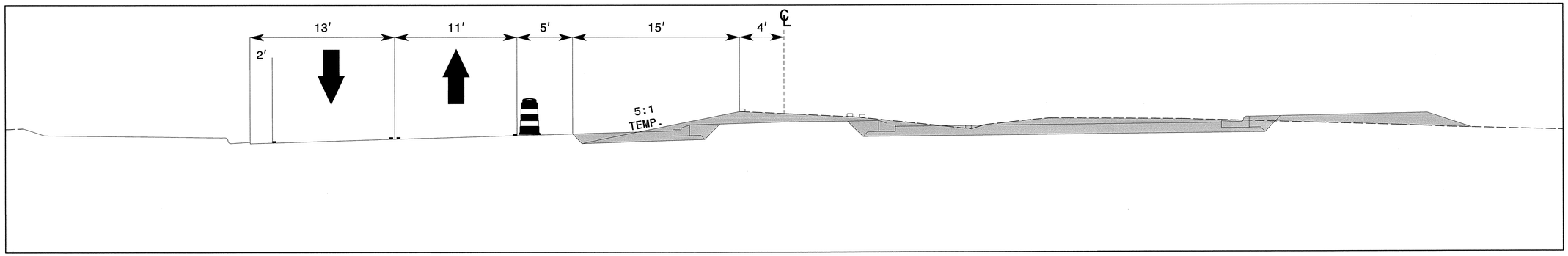
CUT SECTION b
STATION 15+00 -Y3-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_94_bb.dgn
User:rdhayes76

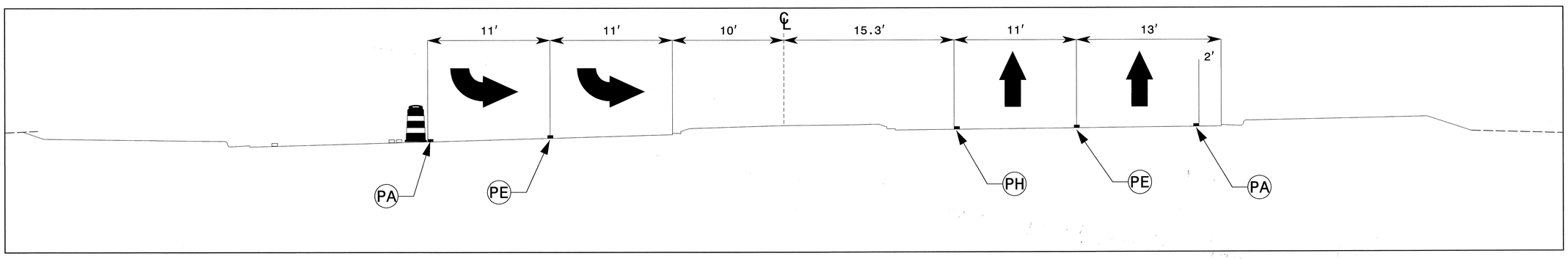
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-95



C1A 09 95 CUT SECTION STA. 11+50 -Y4A-



C2 39 95 CUT SECTION STA. 11+50 -Y4A-



C3 56 95 CUT SECTION STA. 11+50 -Y4A-

APPROVED: DATE:

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8/9/13

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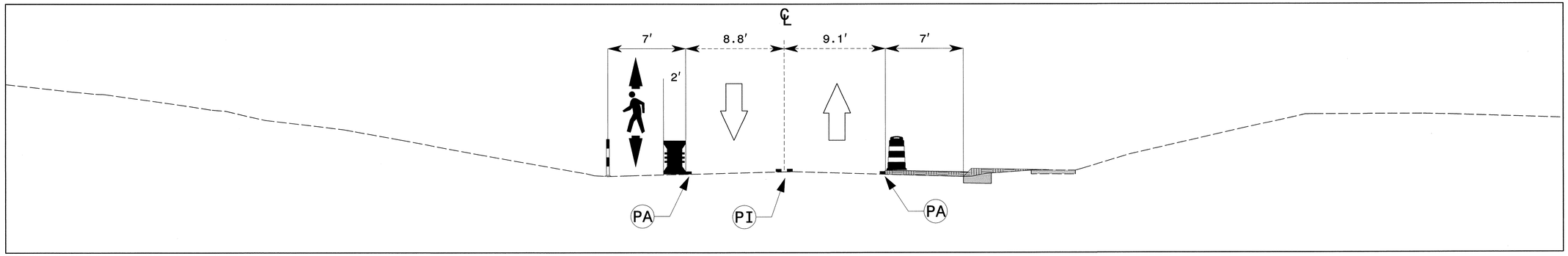
CUT SECTION c
STATION 11+50 -Y4a-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_95_cc.dgn
User:ahayes716

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-96



d1A
11 96

CUT SECTION
STA. 15+00-Y5-

APPROVED: DATE:

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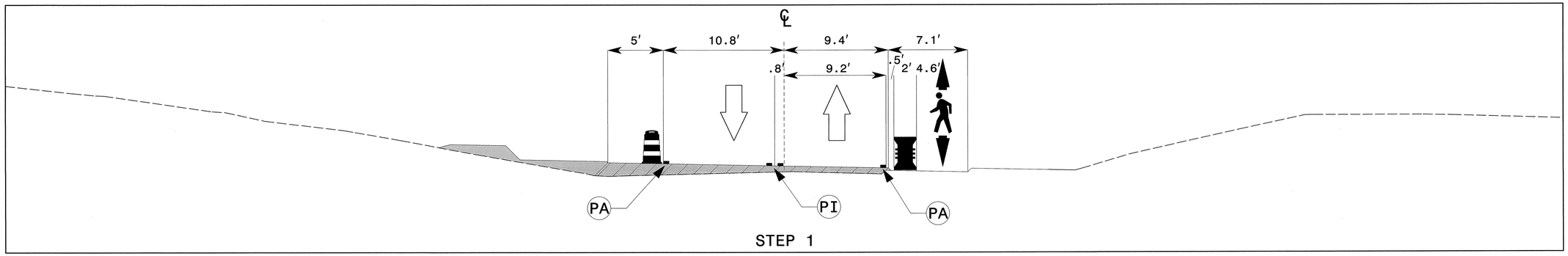
CUT SECTION d
PHASE I, DETAIL A
STATION 15+00 -Y5-

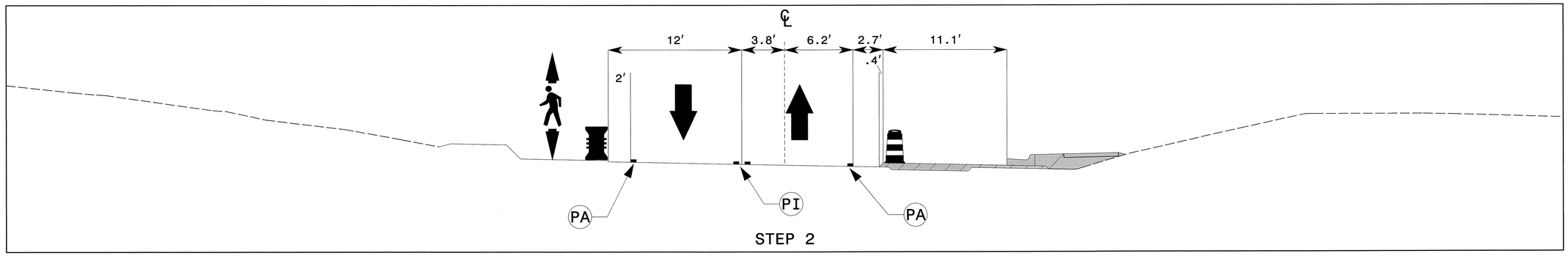
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_96_dSHTI.dgn
User:ahoyes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-97



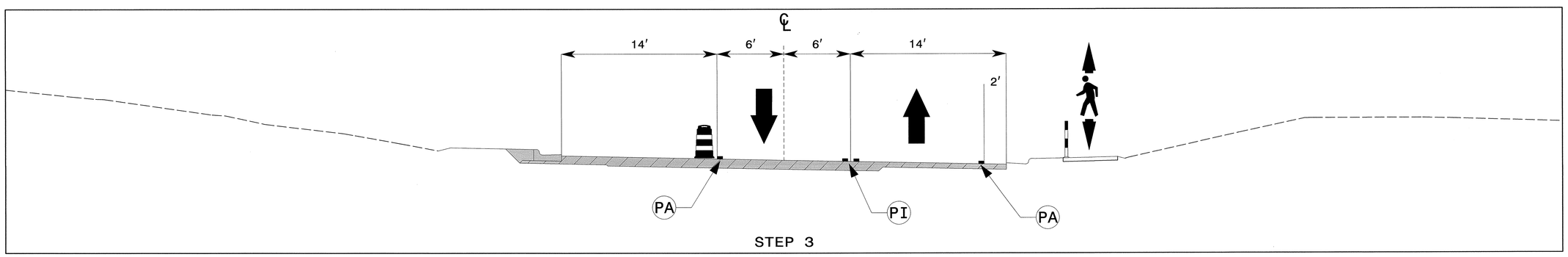
STEP 1

d1B 27 97 CUT SECTION STA. 15+00-Y5-



STEP 2

d1B 27 97 CUT SECTION STA. 15+00 -Y5-



STEP 3

d1B 27 97 CUT SECTION STA. 15+00 -Y5-

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SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

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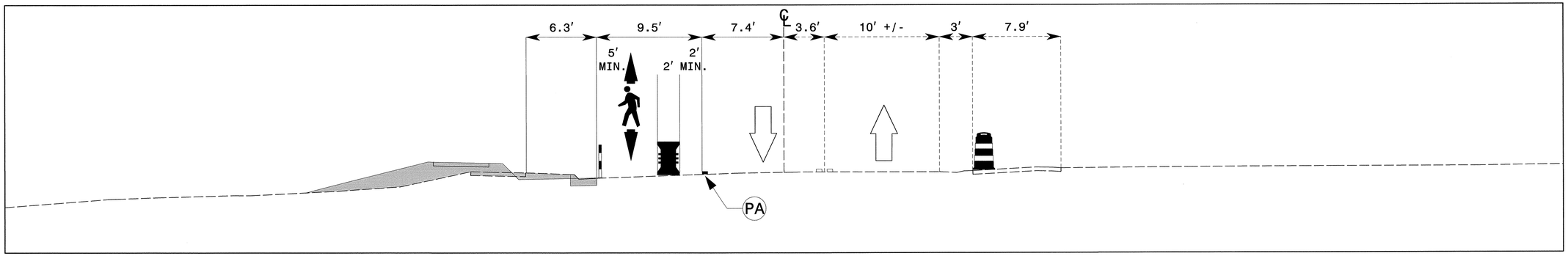
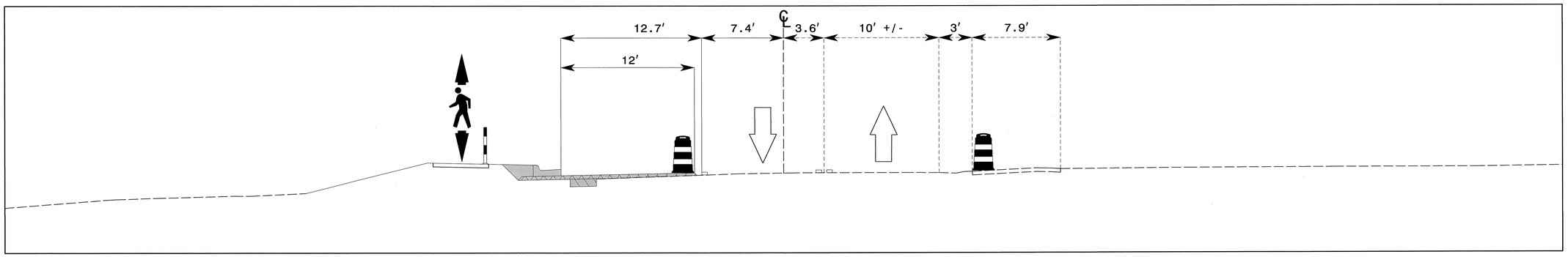
CUT SECTION d
PHASE I, DETAIL B
STATION 15+00 -Y5-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_97_dSHT2.dgn
User:ahayes76

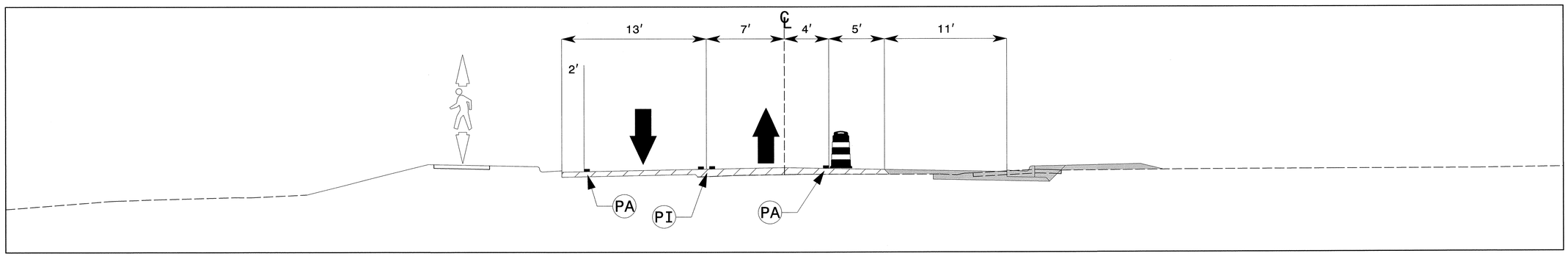
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-98



e1A 13 98 CUT SECTION STA. 13+50 -Y6-



e1B 28 98 CUT SECTION STA. 13+50 -Y6-



e2 42 98 CUT SECTION STA. 13+50 -Y6-

APPROVED: DATE: 8/9/13

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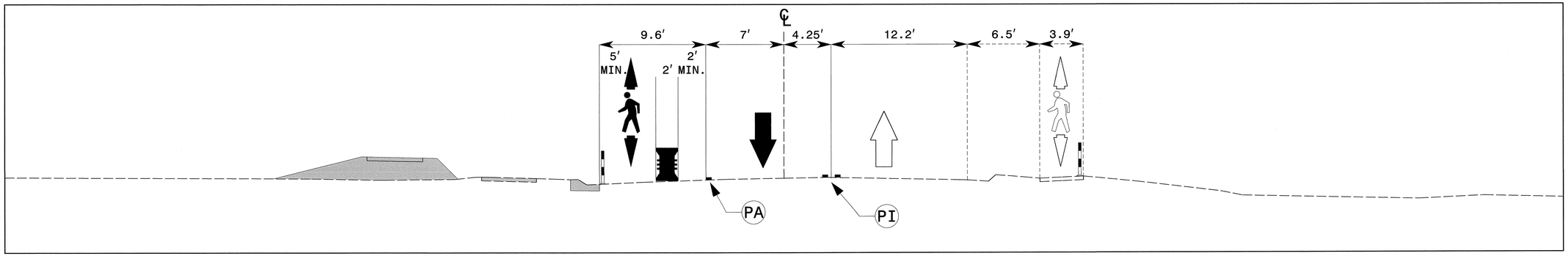
DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

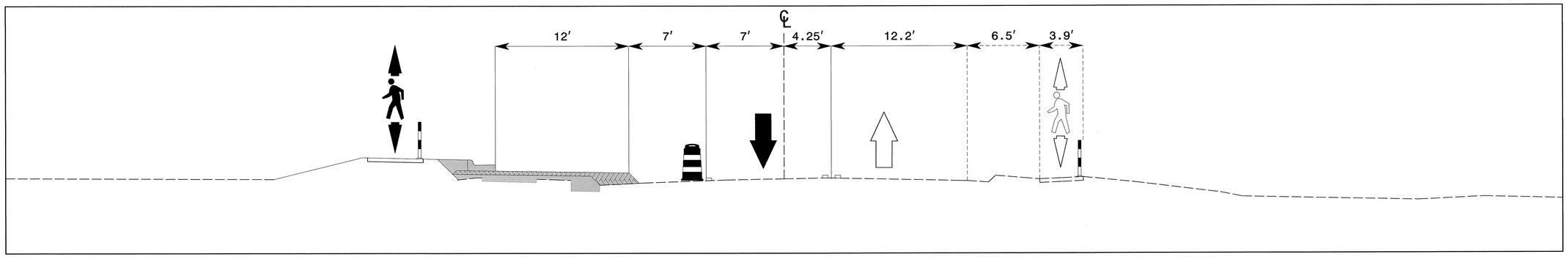
CUT SECTION e
STATION 13+50 -Y6-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_98_ee.dgn
Userrahayes16

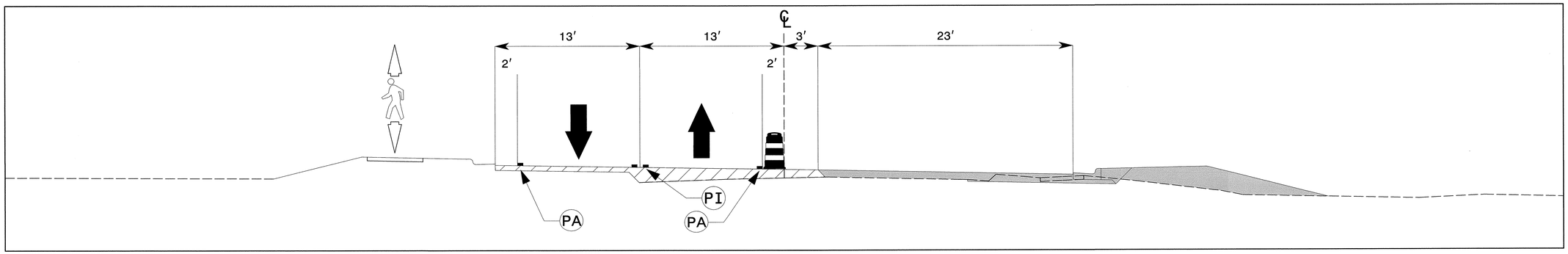
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-99



f1A 13 99 CUT SECTION STA. 16+50 -Y6-



f1B 28 99 CUT SECTION STA. 16+50 -Y6-



f2 42 99 CUT SECTION STA. 16+50 -Y6-

APPROVED: DATE: 8/9/13

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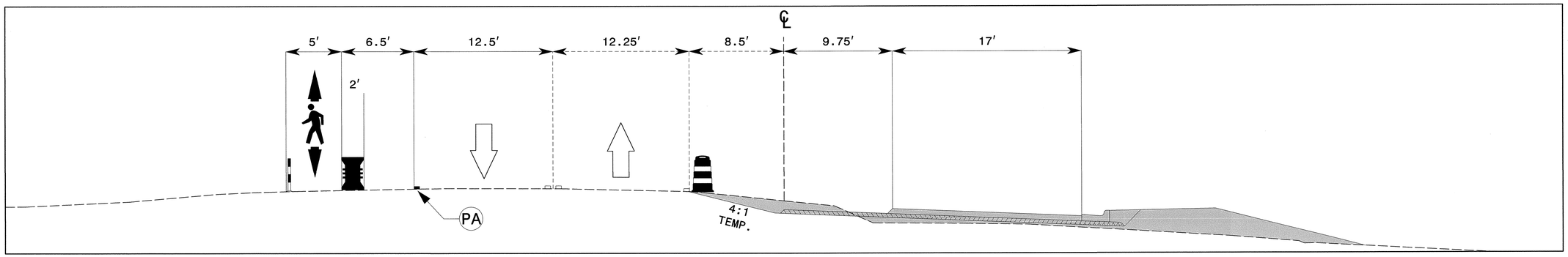
DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

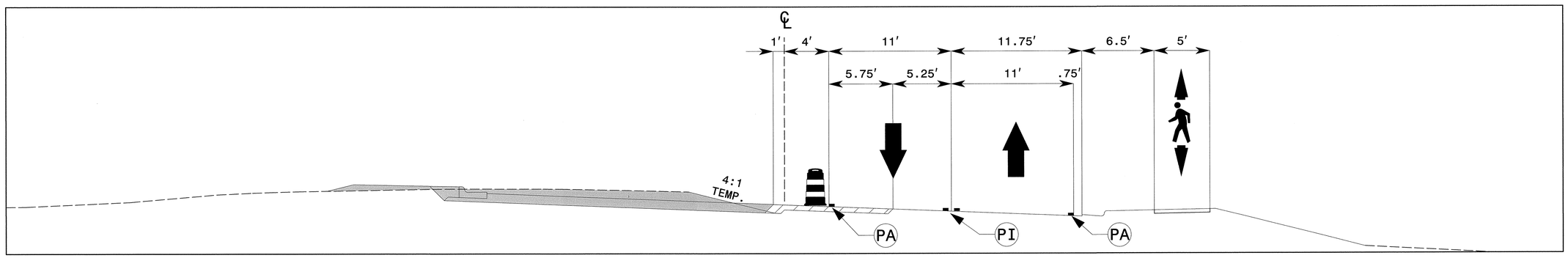
CUT SECTION f
STATION 16+50 -Y6-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_99_ff.dgn
User:rahoyes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-100



g1A
13 100
CUT SECTION
STA. 18+50 -Y6-



g2
42 10
CUT SECTION
STA. 18+50-Y6-

APPROVED: DATE:

SEAL

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8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
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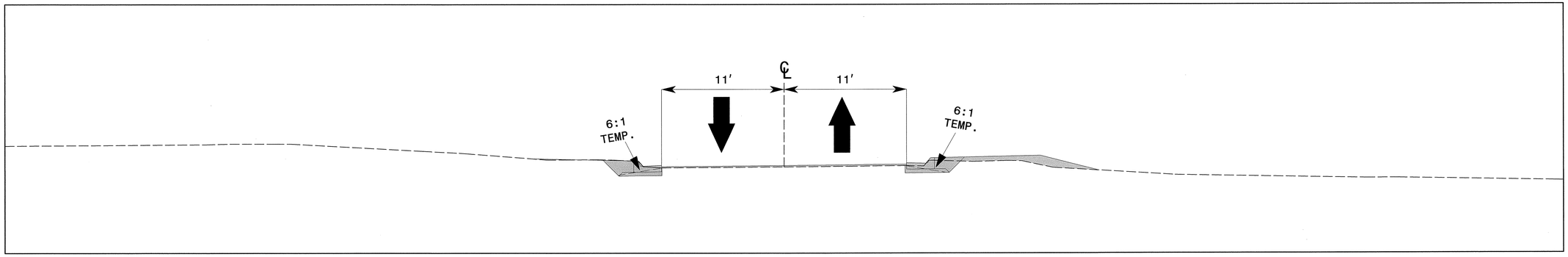
CUT SECTION g
STATION 18+50 -Y6-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_100_gg.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-101



h2
43 | 101
CUT SECTION
STA. 12+00 -Y7-

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

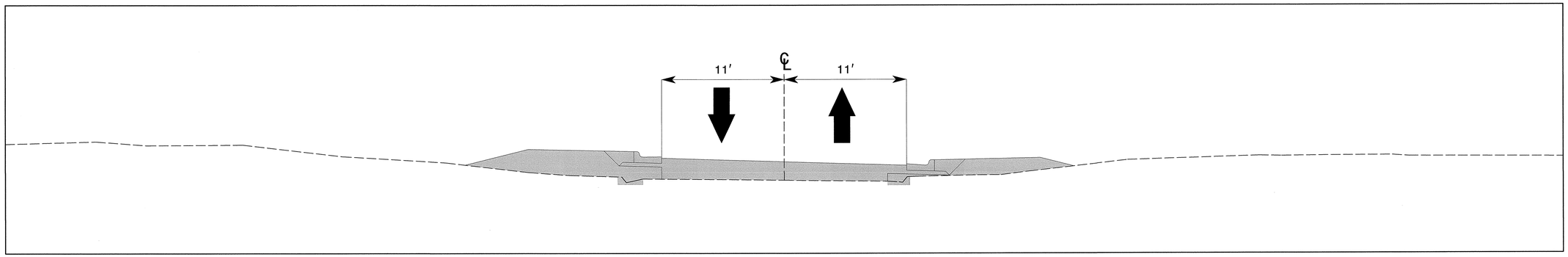
8/9/13

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

CUT SECTION h
STATION 12+00 -Y7-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_101_hh.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-102



i2
43 102
CUT SECTION
STA. 13+00 -Y7-

APPROVED: J.W. Woolard Jr. DATE: 8/9/13

SEAL

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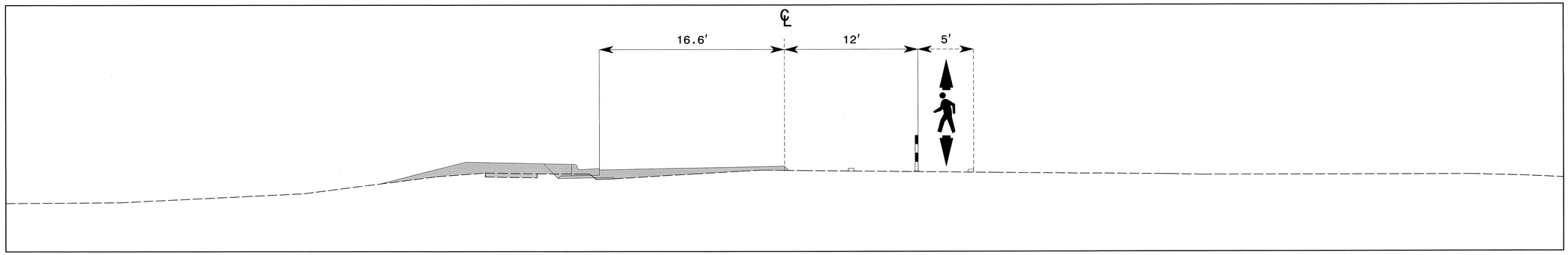
DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

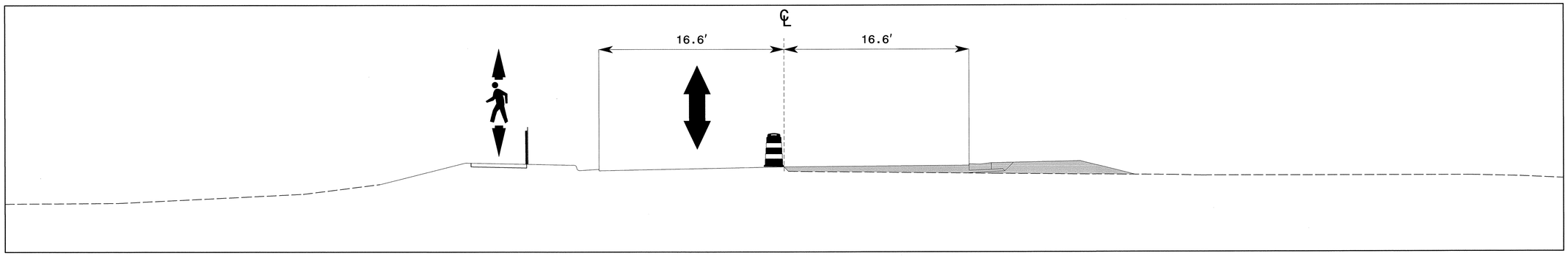
CUT SECTION i
STATION 13+00 -Y7-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_I02_ii.dgn
User:ahoyes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-103



j1A
15 103
CUT SECTION
STA. 12+00 -Y9-



j1B
19 103
CUT SECTION
STA. 12+00 -Y9-

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD III

8/9/13

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

CUT SECTION j
STATION 12+00 -Y9-

8/9/2013
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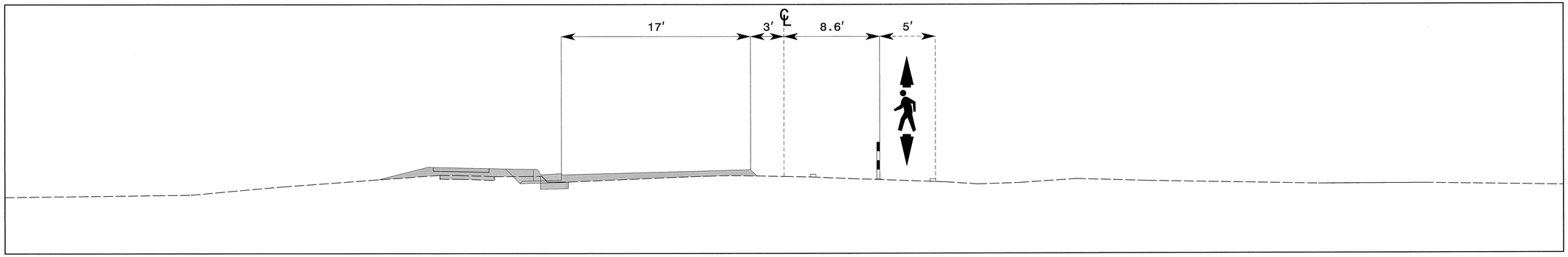
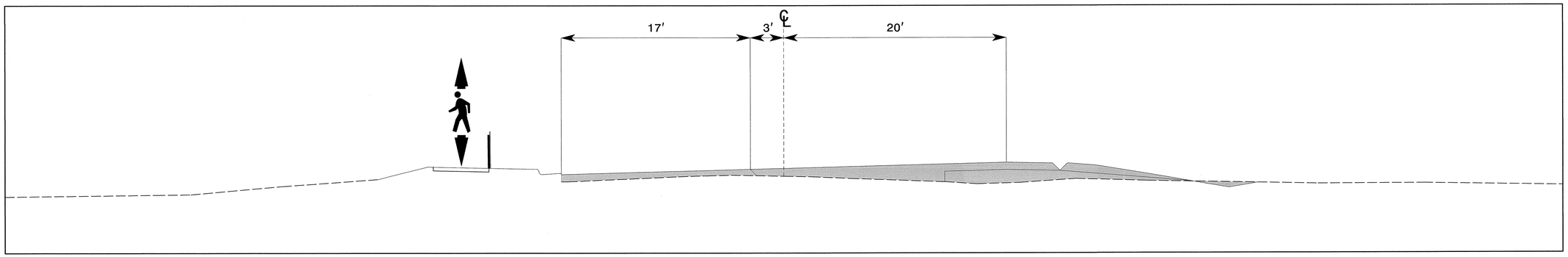
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-104



k1A
15 104
CUT SECTION
STA. 13+50 -Y9-



k1B
29 104
CUT SECTION
STA. 13+50 -Y9-

APPROVED: DATE: 8/9/13

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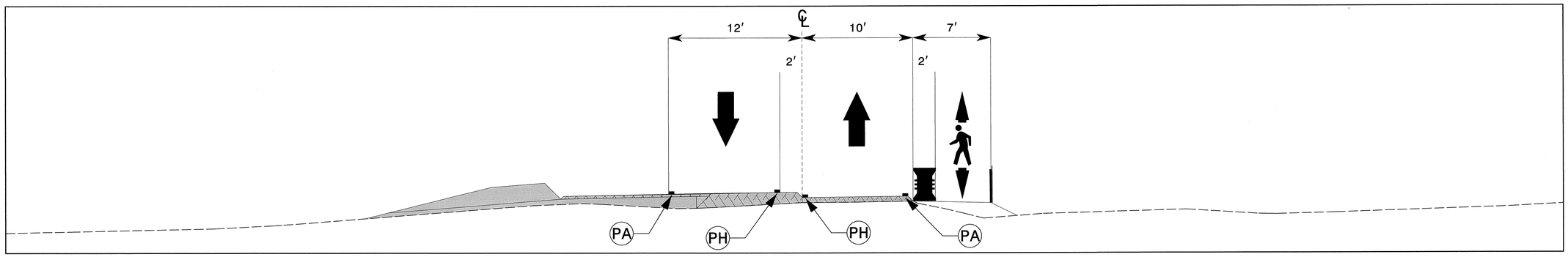
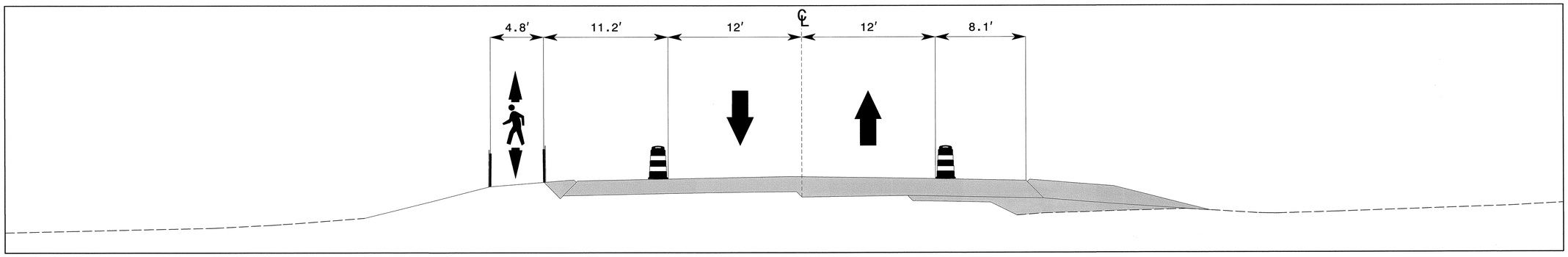
CUT SECTION k
STATION 13+50 -Y9-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_104_kk.dgn
User:dahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-105



11A
16 105
CUT SECTION
STA. 12+00 -Y11-



11B
30 105
CUT SECTION
STA. 12+00 -Y11-

APPROVED: DATE: 8/9/13

SEAL

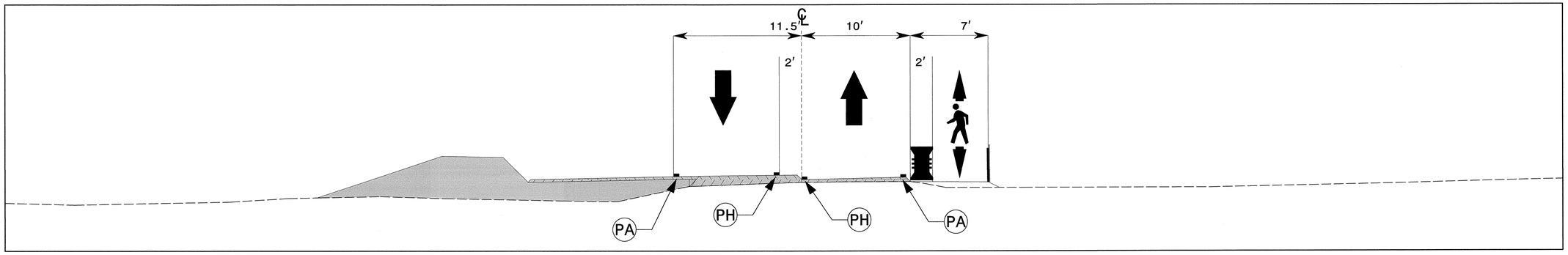
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD III

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

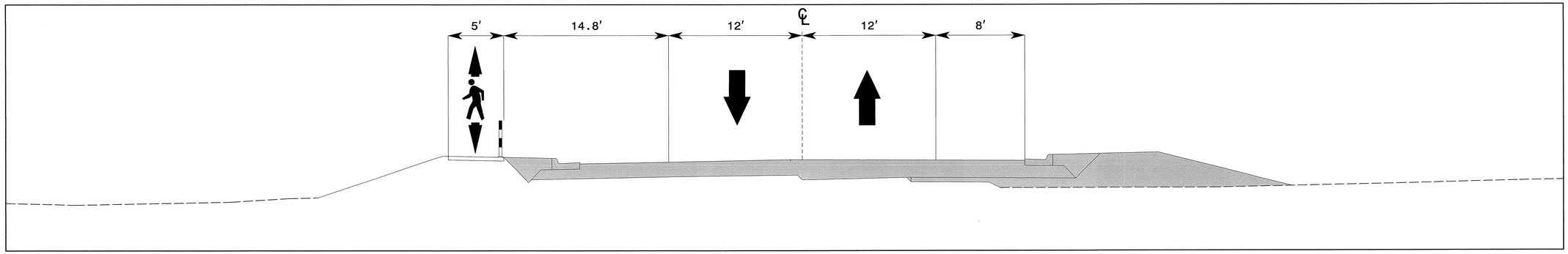
CUT SECTION 1
STATION 12+00 -Y11-

8/9/2013
R:\TIPProjects-UU\2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_I05_11.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-106



m1A
16 106
CUT SECTION
STA. 13+00 -Y11-



m1B
30 106
CUT SECTION
STA. 13+00 -Y11-

APPROVED: _____ DATE: _____

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NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

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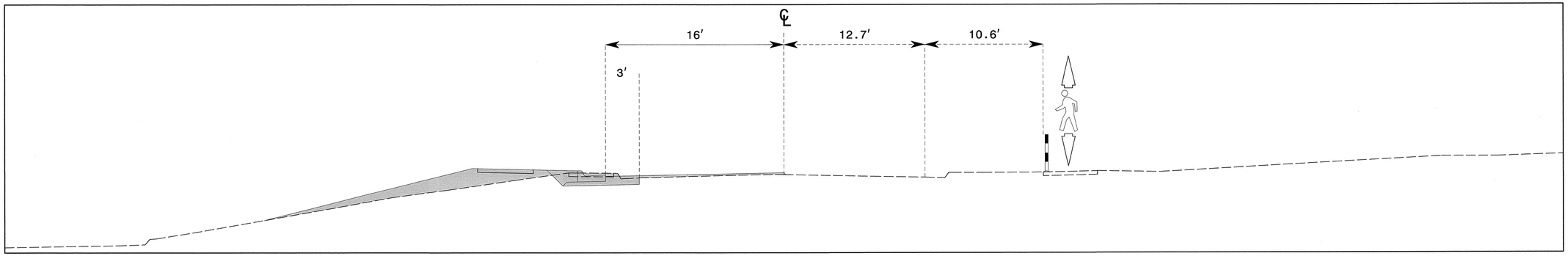
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

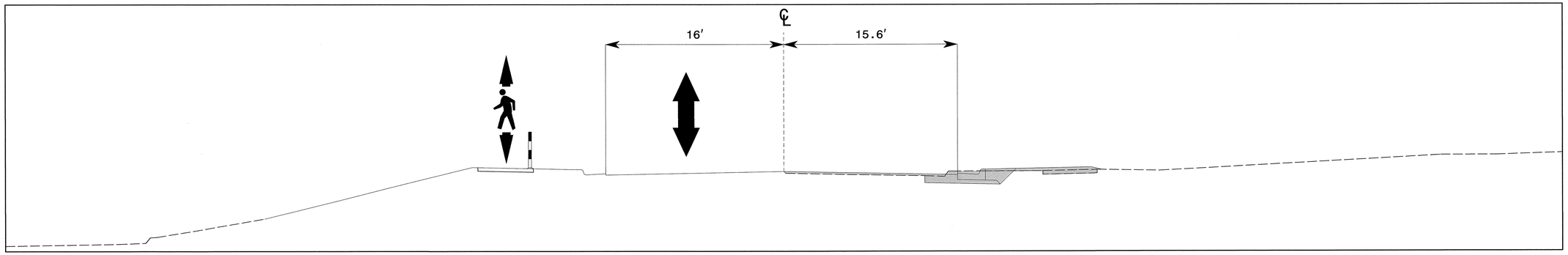
CUT SECTION m
STATION 13+00 -Y11-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_106_mm.dgn
Usertahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-107



n1A
17 | 107
CUT SECTION
STA. 11+00 -Y12-



n1B
31 | 107
CUT SECTION
STA. 11+00 -Y12-

APPROVED: DATE: 8/9/13

SEAL

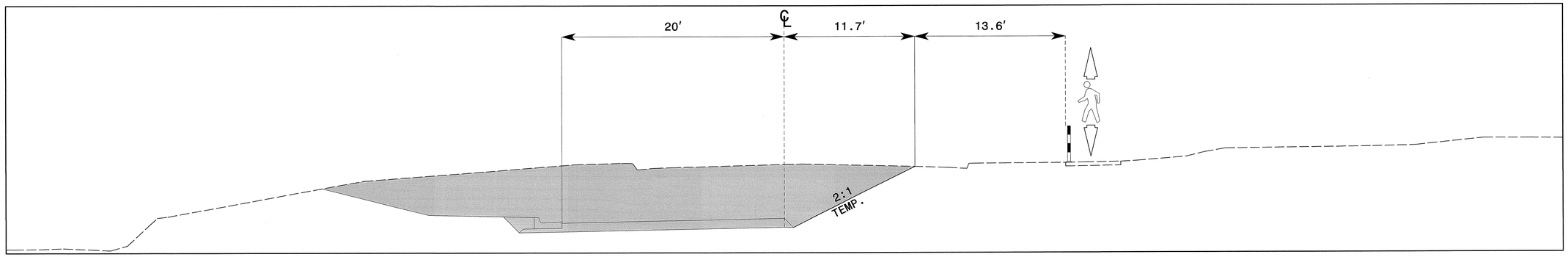
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, III

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

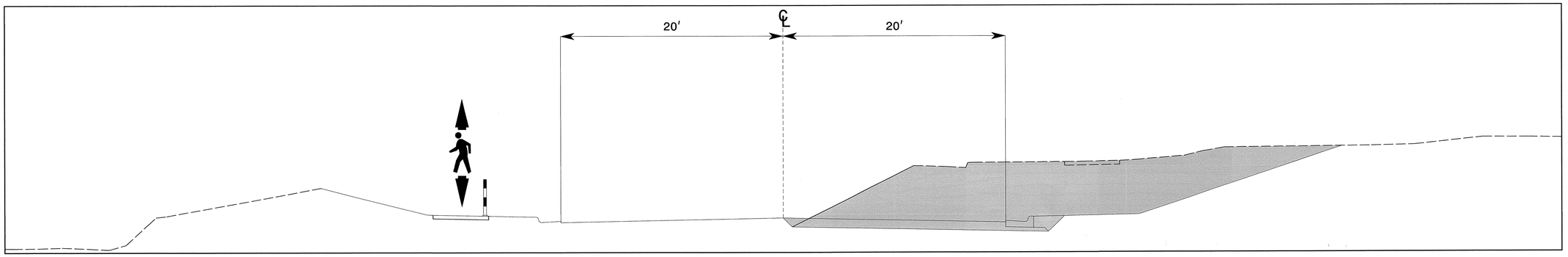
CUT SECTION n
STATION 11+00 -Y12-

8/9/2013
R:\TIPP\Projects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_107_nn.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-108



01A
17 108
CUT SECTION
STA. 12+50 -Y12-



01B
31 108
CUT SECTION
STA. 12+50 -Y12-

APPROVED: J. W. Woolard Jr. DATE: 8/9/13

SEAL

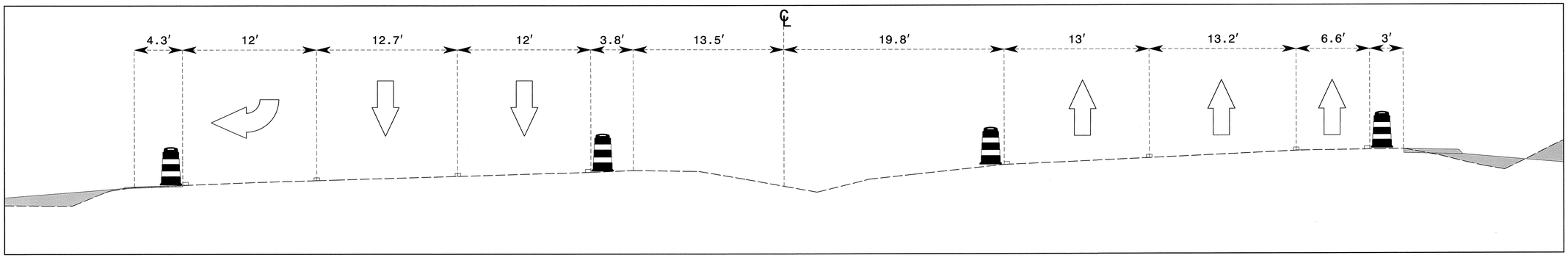
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

CUT SECTION o
STATION 12+50 -Y12-

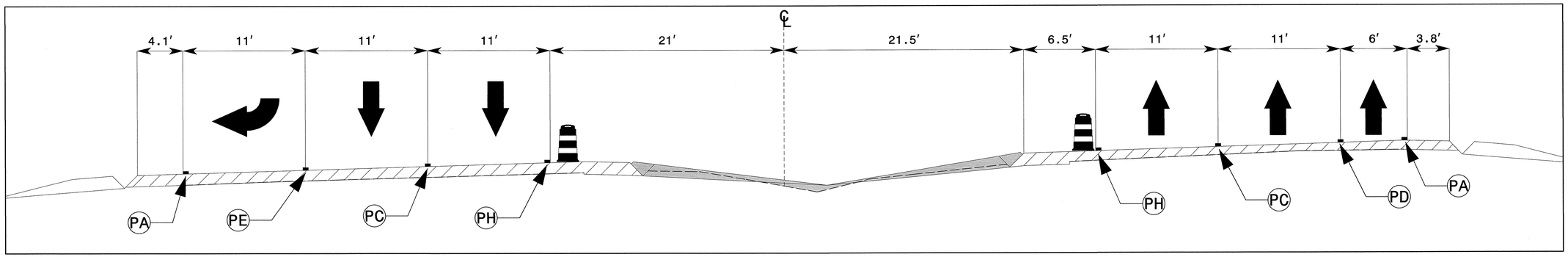
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_108_oo.dgn
User:ahayes16

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-109



p1A
19 | 109

CUT SECTION
STA. 14+50-Y13-



p2
48 | 109

CUT SECTION
STA. 14+50 -Y13-

APPROVED: DATE: 9/10/13

SEAL

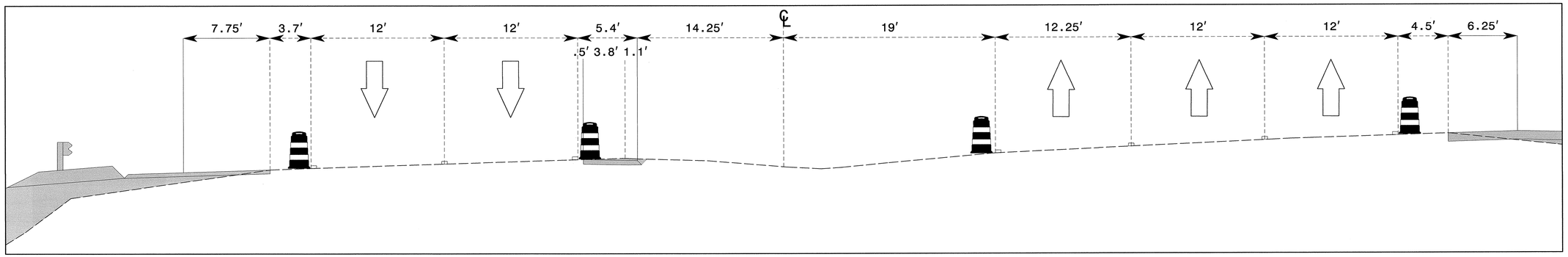
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

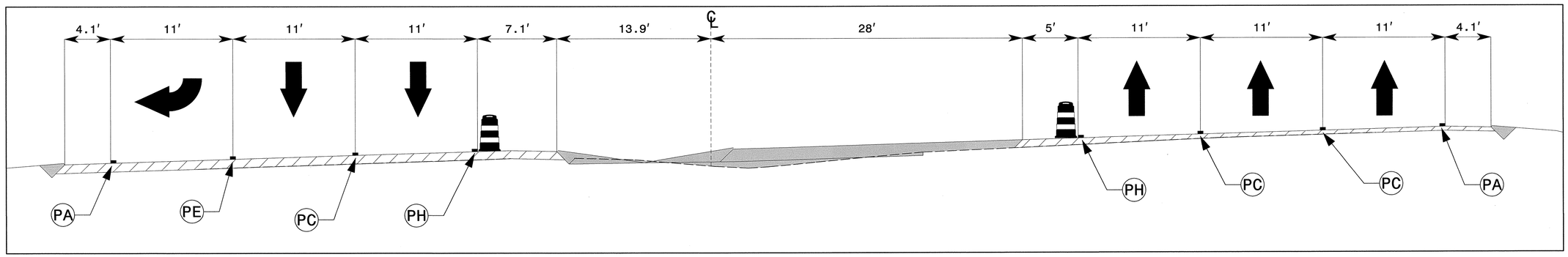
CUT SECTION p
STATION 14+50 -Y13-

8/9/2013
R:\TIPProjects-UU\2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_109_pp.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-110



q1A
19 110
CUT SECTION
STA. 17+50 -Y13-



q2
48 110
CUT SECTION
STA. 17+50 -Y13-

APPROVED: DATE: 8/9/13

SEAL

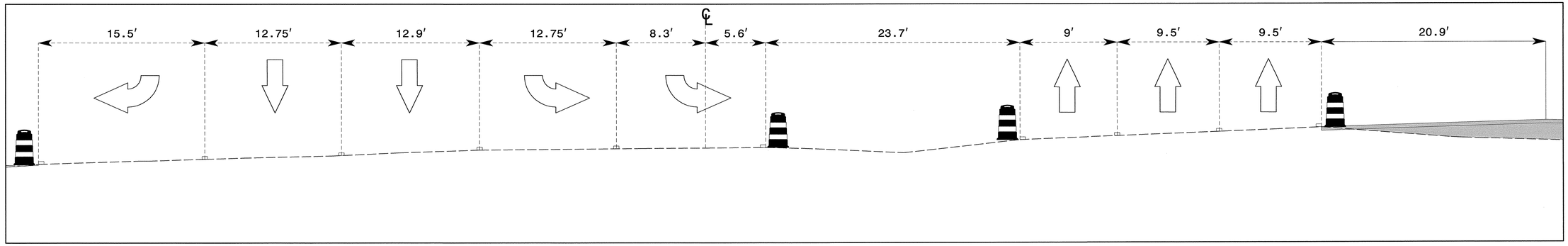
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

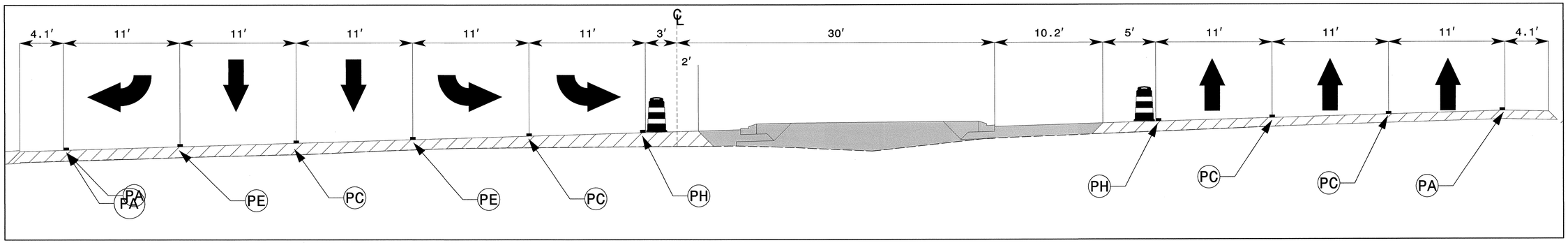
CUT SECTION q
STATION 17+50 -Y13-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_110_qq.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-111



r1A
18 | 111
CUT SECTION
STA. 25+00 -Y13-



r2
47 | 111
CUT SECTION
STA. 25+00 -Y13-

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

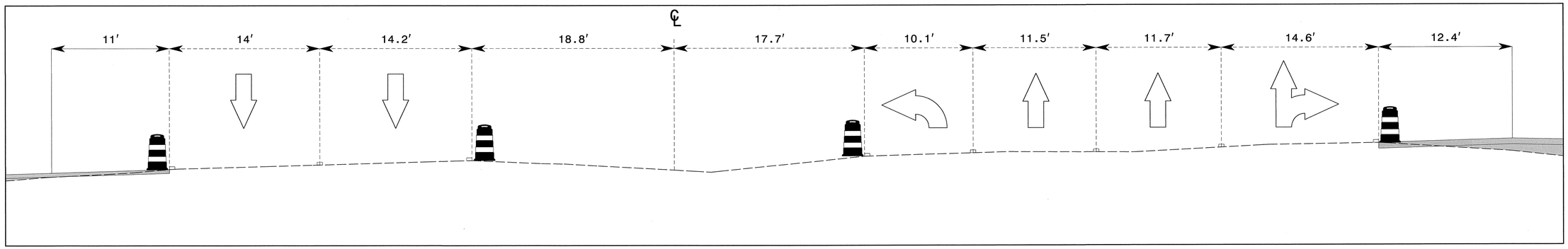
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

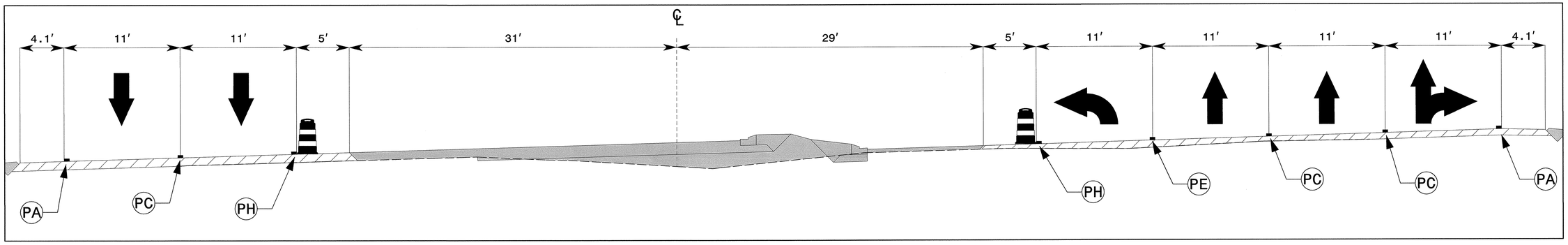
CUT SECTION r
STATION 25+00 -Y13-

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_III_rr.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-112



S1A
20 112
CUT SECTION
STA. 29+00 -Y13-



S2
49 112
CUT SECTION
STA. 29+00 -Y13-

APPROVED: DATE: 8/9/13

SEAL

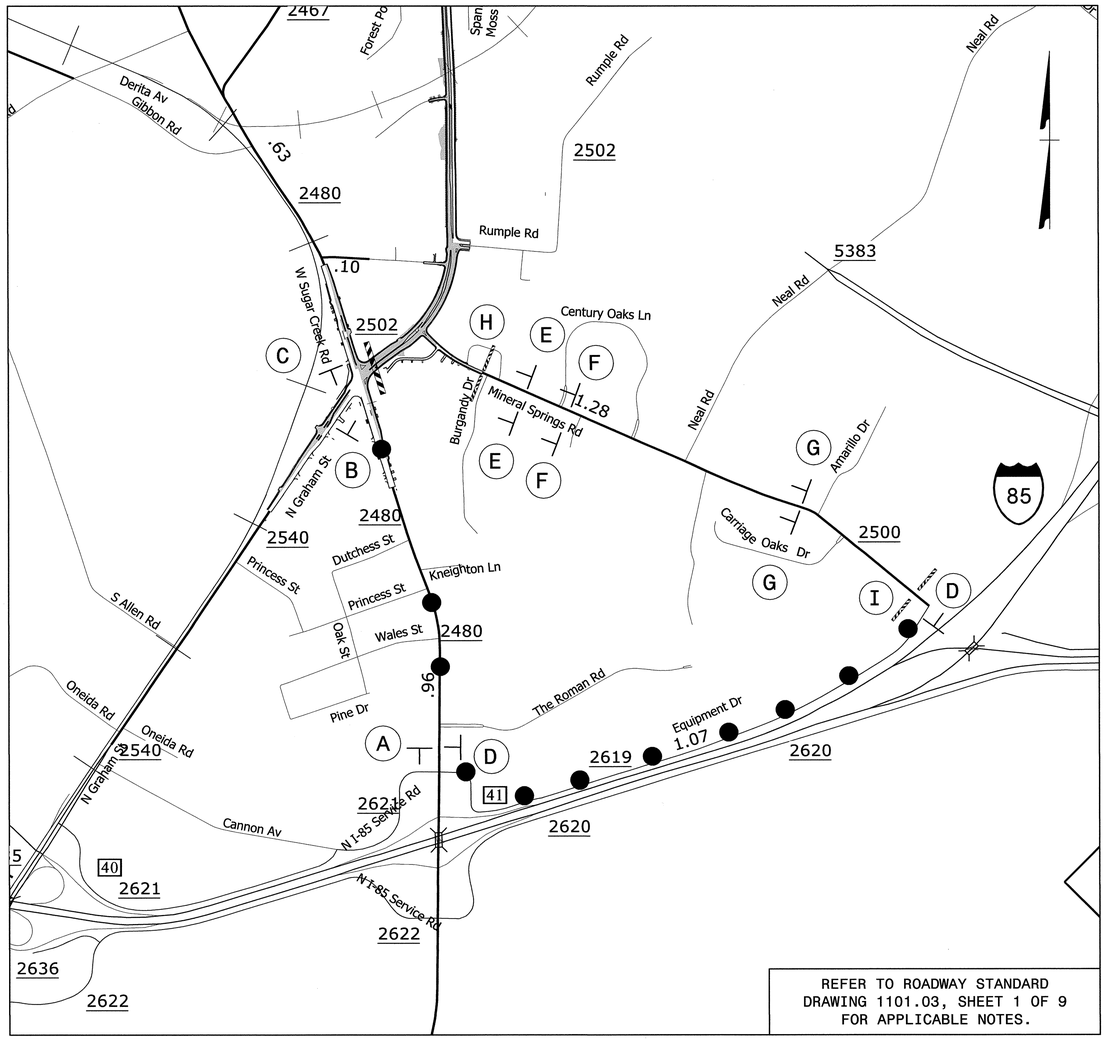
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

CUT SECTION s
STATION 29+00 -Y13-

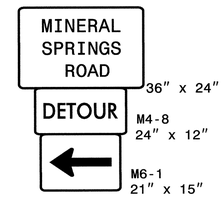
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\TXSC\U-2507A_TC_TCP_TMP_TXSC_ll2_ss.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-113



REFER TO ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 FOR APPLICABLE NOTES.

OFFSITE DETOUR



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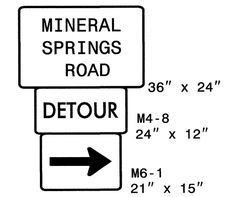
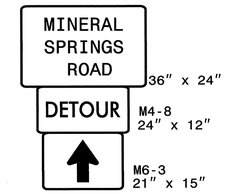


B



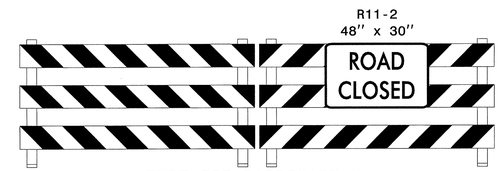
C

D

E

F

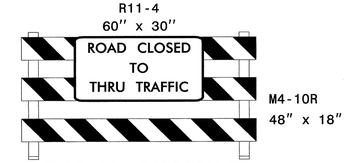
G



TYPE III BARRICADE(S)

H

TYPE III BARRICADE



TYPE III BARRICADE

I

APPROVED: _____ DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

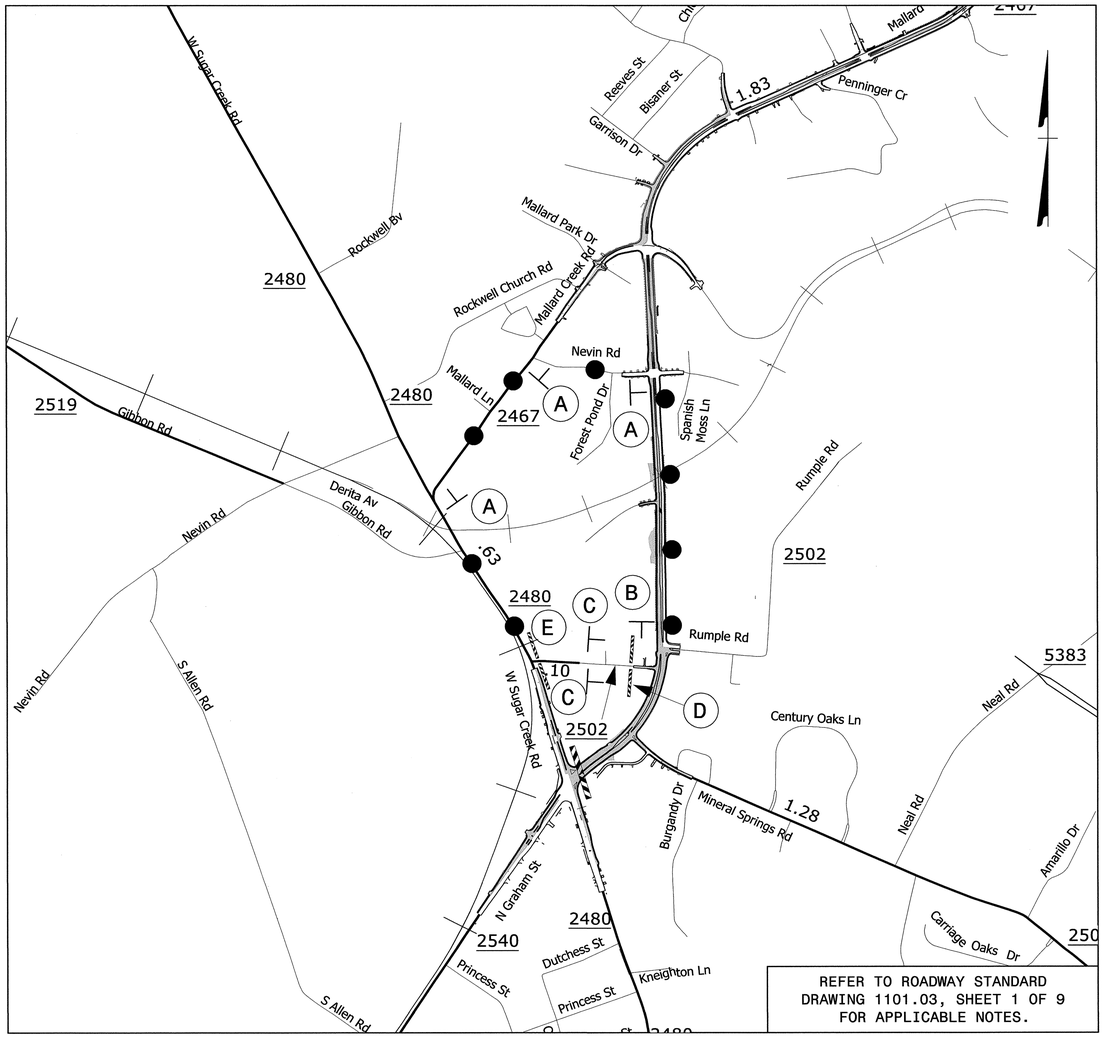
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

OFFSITE DETOURS -Y2- & -Y3- (SR 2500, MINERAL SPRINGS RD

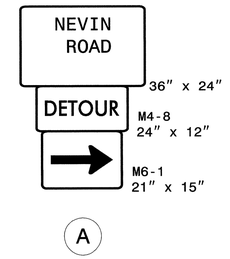
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_Il3_Y2.dgn
User:choyes876

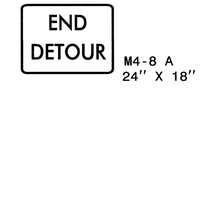
PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-114

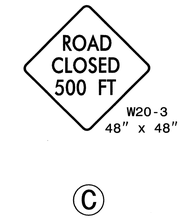


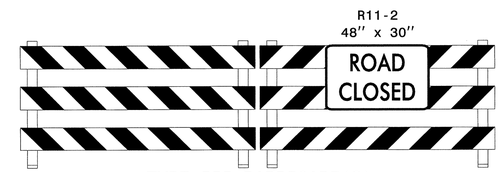
REFER TO ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 FOR APPLICABLE NOTES.

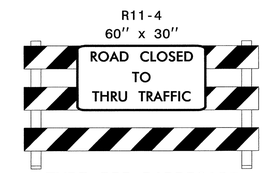
OFFSITE DETOUR











E

APPROVED: DATE:

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR.

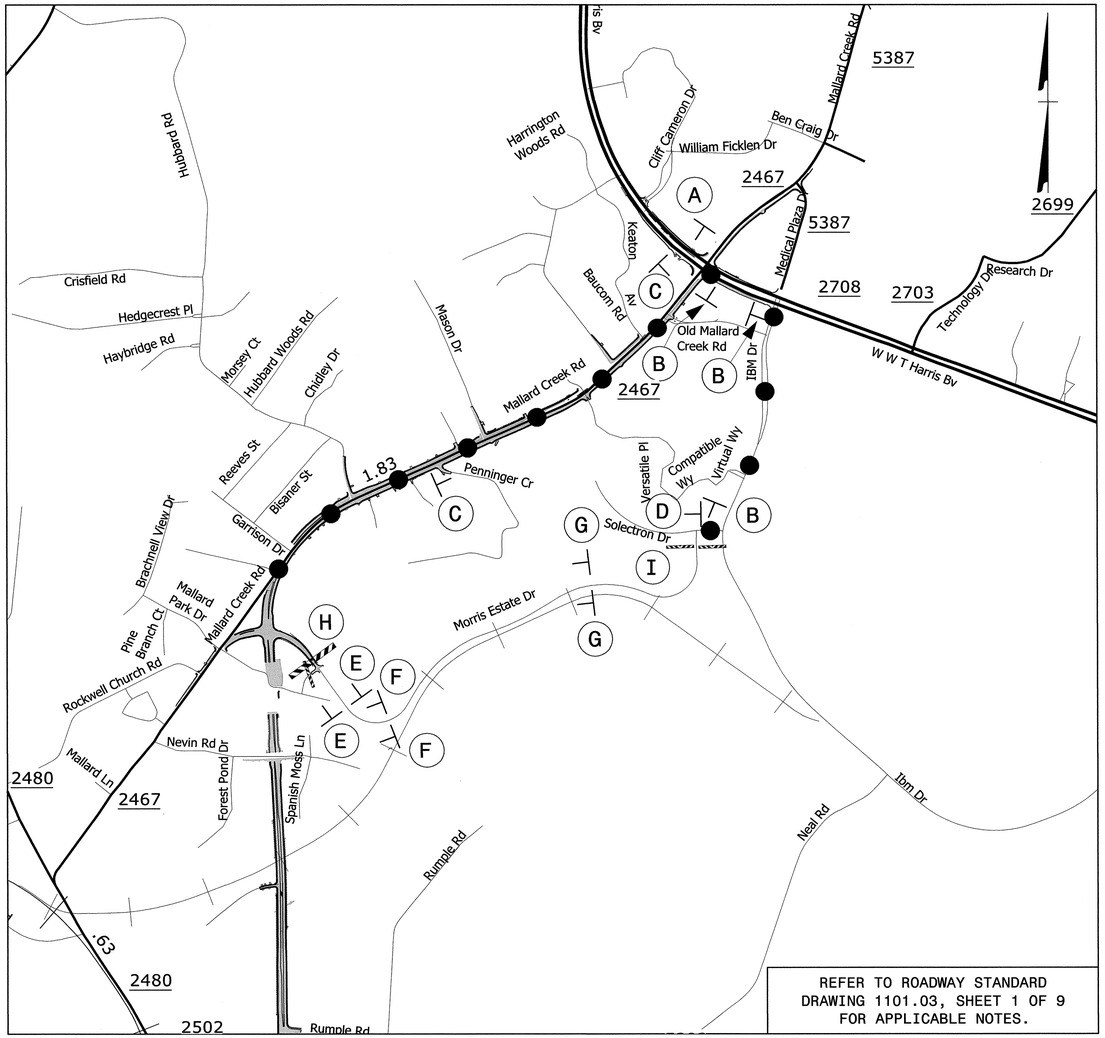
8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

OFFSITE DETOURS
-Y4A- (SR 2502, RUMPLE RD)

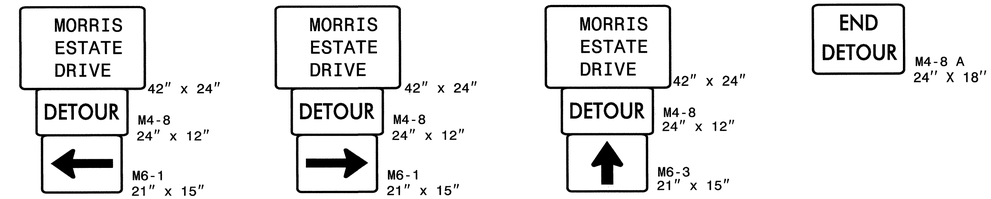
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_II4_Y4A.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-115



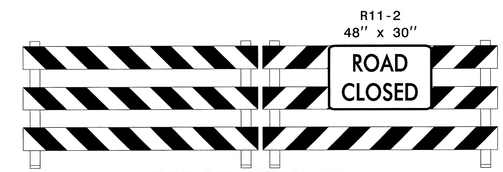
REFER TO ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 FOR APPLICABLE NOTES.

OFFSITE DETOUR



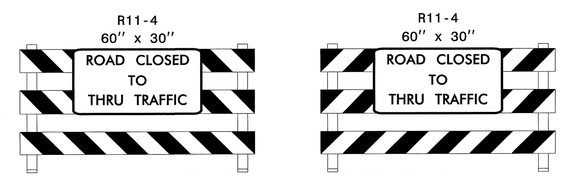
A B C D

E F G



TYPE III BARRICADE(S)

H



TYPE III BARRICADE TYPE III BARRICADE

I

APPROVED: DATE:

SEAL

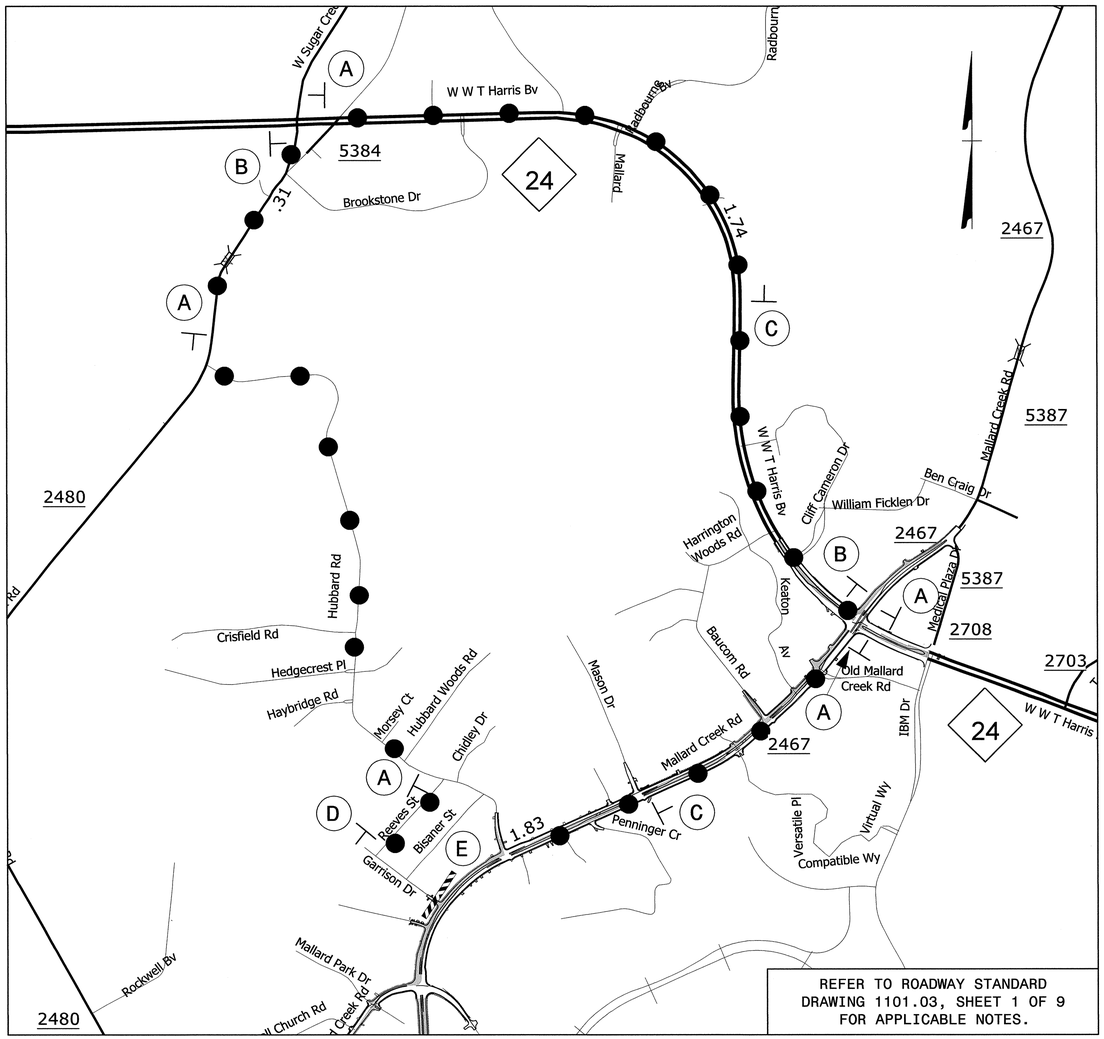
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD, JR. 8/9/13

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

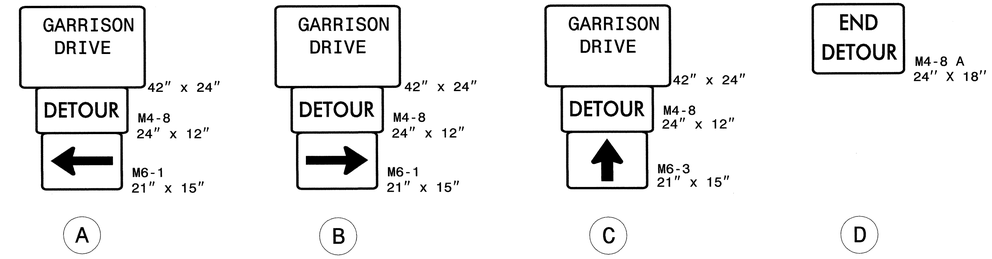
OFFSITE DETOURS
-Y6- (MORRIS ESTATE DR)

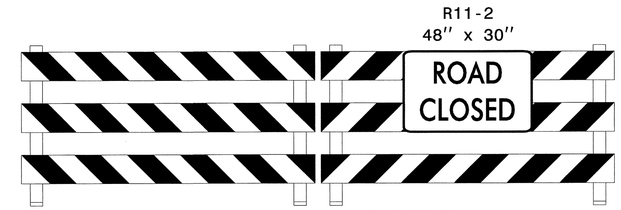
8/9/2013
R:\TIPProjects-UU2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_II5_Y6.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-116



OFFSITE DETOUR





TYPE III BARRICADE(S)

E

APPROVED: DATE: 8/9/13

SEAL

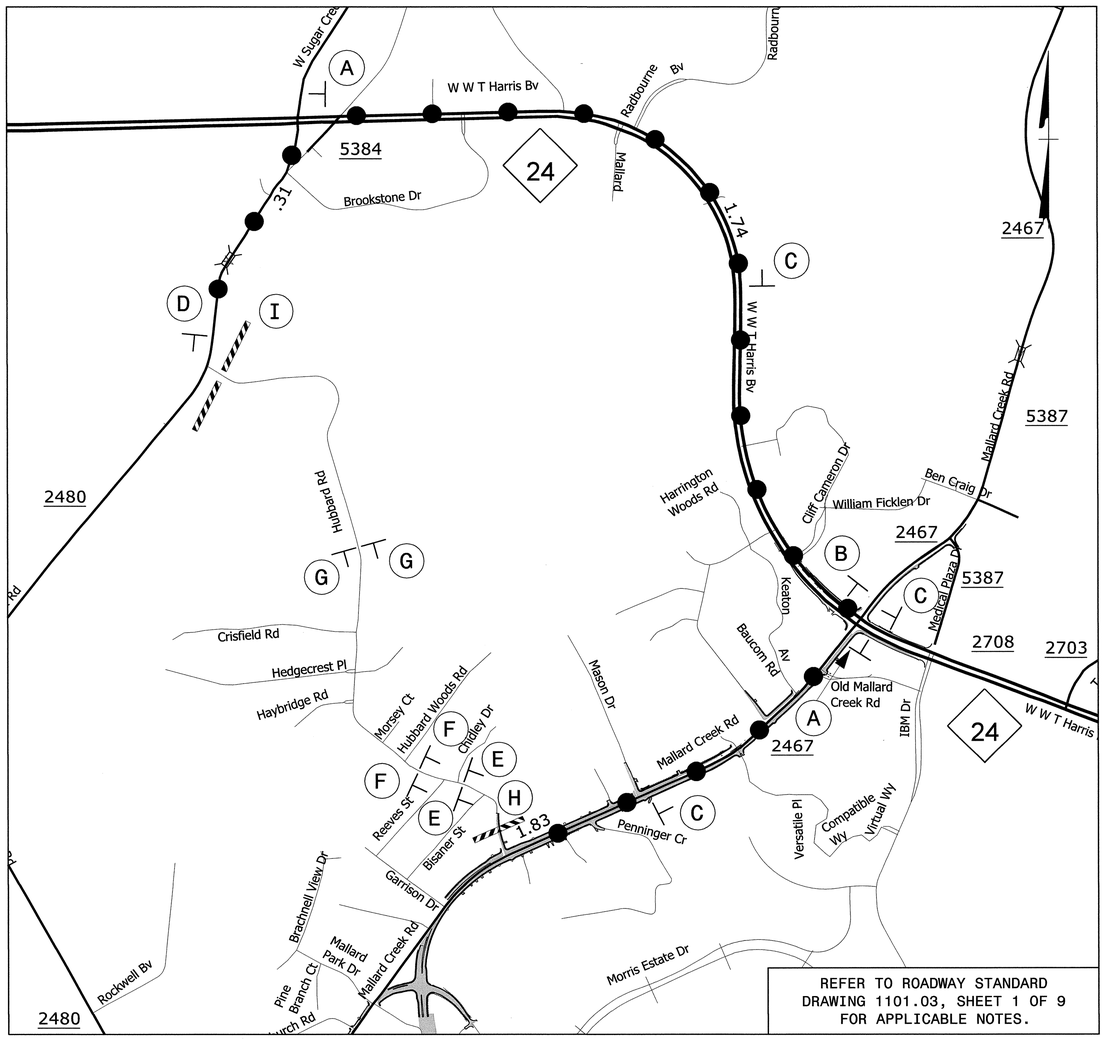
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER W. WOOLARD JR.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

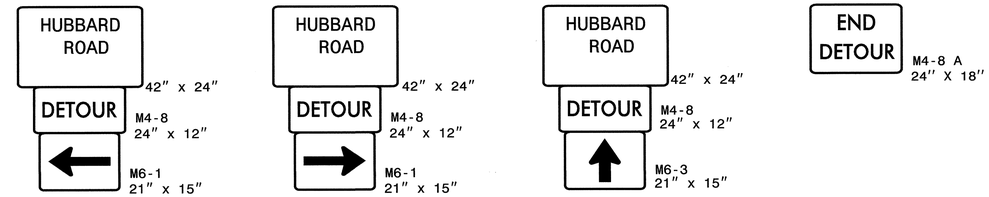
OFFSITE DETOURS
-Y8- (GARRISON RD)

8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_II6_Y8.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-117

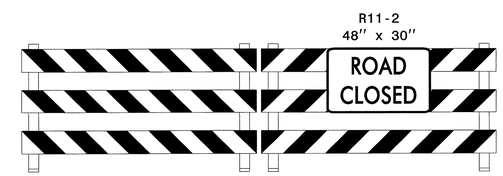


OFFSITE DETOUR



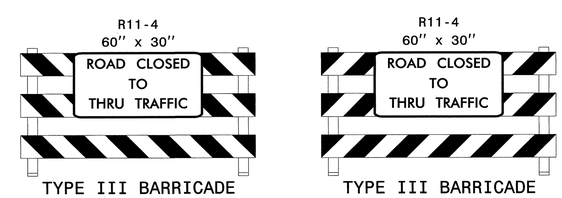
A B C D

E F G



TYPE III BARRICADE(S)

H



TYPE III BARRICADE TYPE III BARRICADE

I

APPROVED: DATE: 8/9/13

SEAL

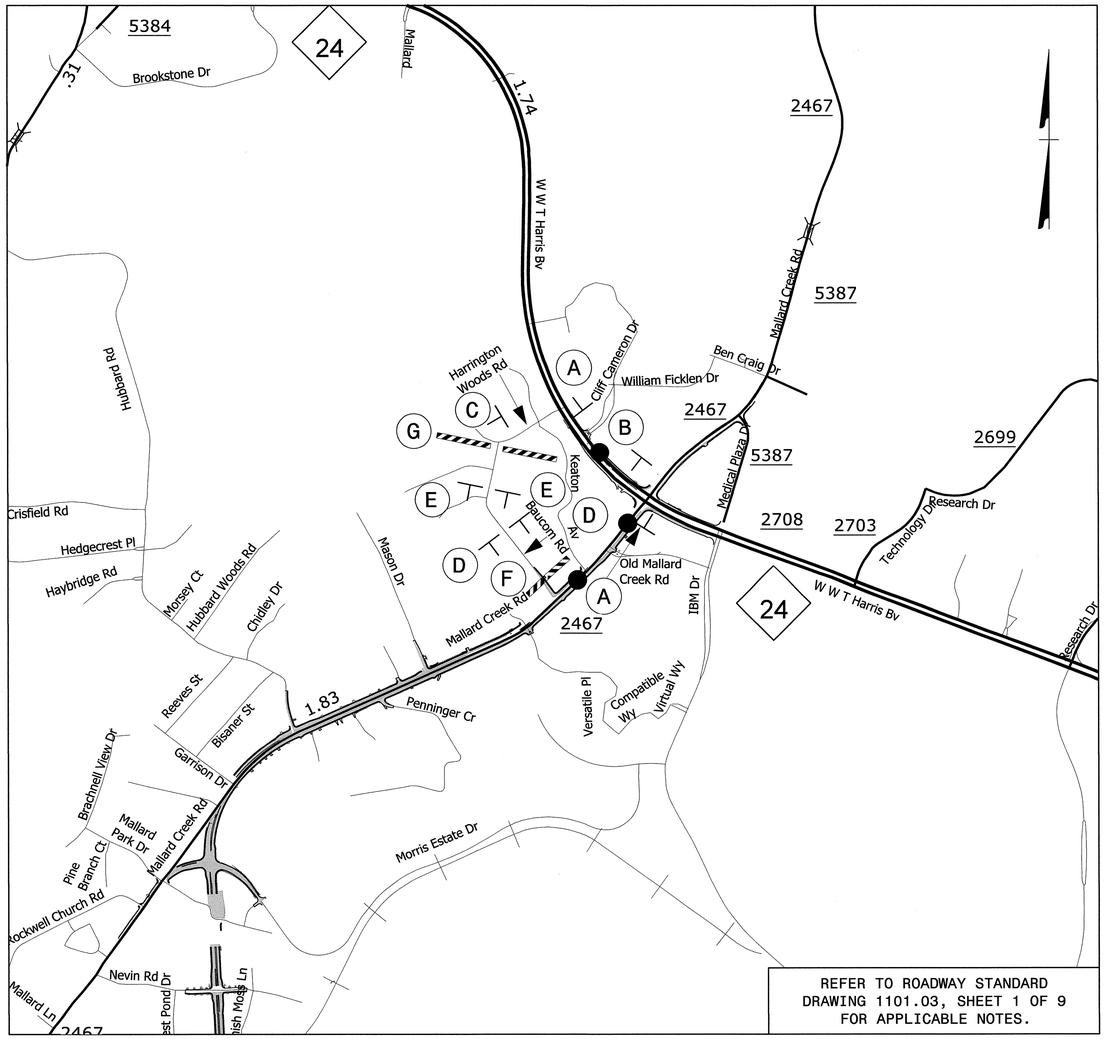
NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER J. W. WOOLARD JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

OFFSITE DETOURS
-Y9- (HUBBARD RD)

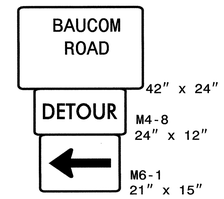
8/9/2013
R:\TIPProjects-U\U2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_II7_Y9.dgn
User:ahayes76

PROJ. REFERENCE NO.	SHEET NO.
U-2507A	TMP-118



REFER TO ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 FOR APPLICABLE NOTES.

OFFSITE DETOUR



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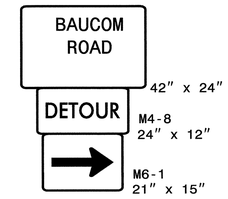
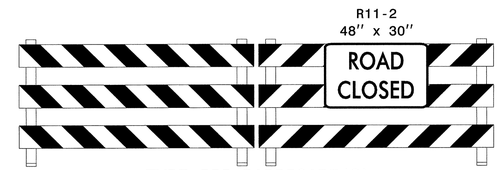


B

C

D

E



TYPE III BARRICADE(S)

F

TYPE III BARRICADE

TYPE III BARRICADE

G

APPROVED: DATE: 8/9/13

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 19862 ENGINEER L. W. WOOLARD, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

OFFSITE DETOURS
-Y12- (BAUCOM RD)

8/9/2013
R:\TPProjects-UU\2507A\Traffic\TrafficControl\TCP\OSD\U-2507A_TC_TCP_OSD_II8_Y12.dgn
Usertahayes76