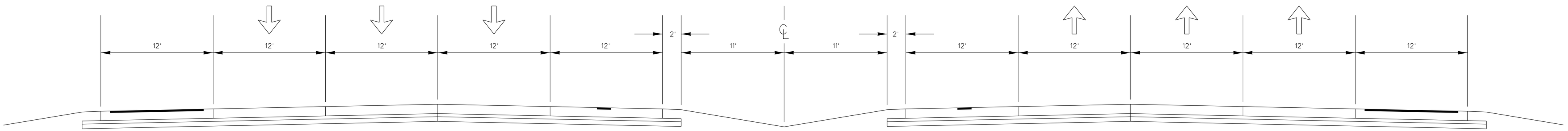
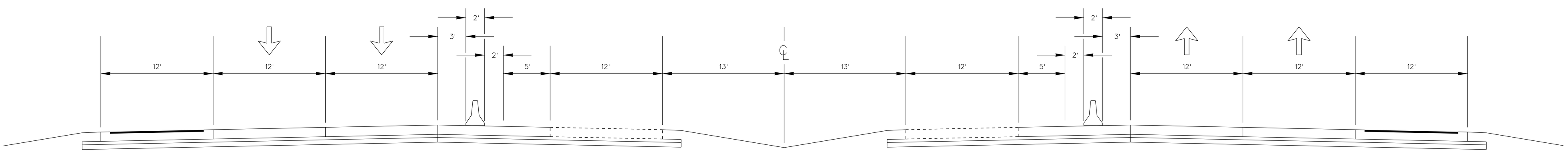
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-1	



EXISTING



STAGE 1

Station 161+00 to Station 521+00

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
NO. 24242
WILLIE E. McCONNELL, II

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

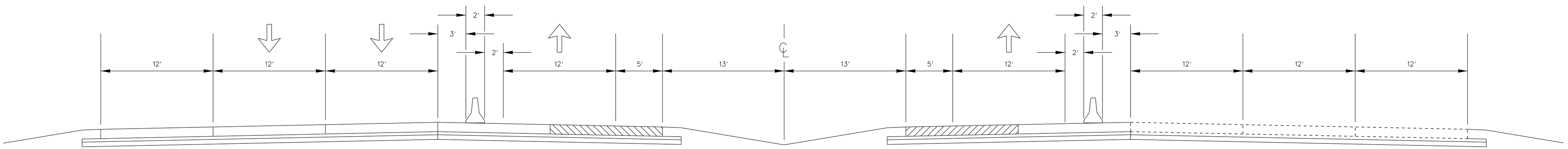
Stage Construction
Station 161+00
to
Station 521+00

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 1

WilliamsCL
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016

TCBORDER.DGN

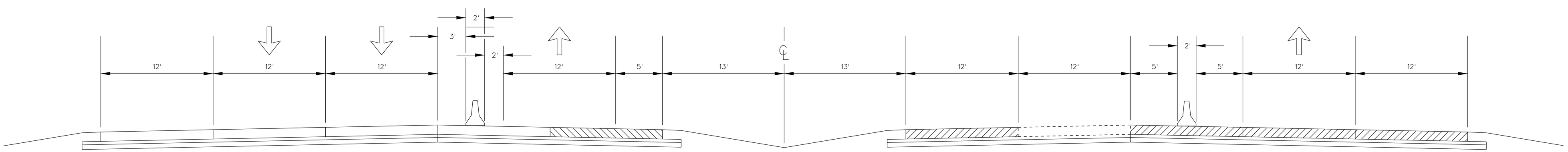
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-2	



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 2



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 3

Station 161+00 to Station 521+00

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
NO. 24242
WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

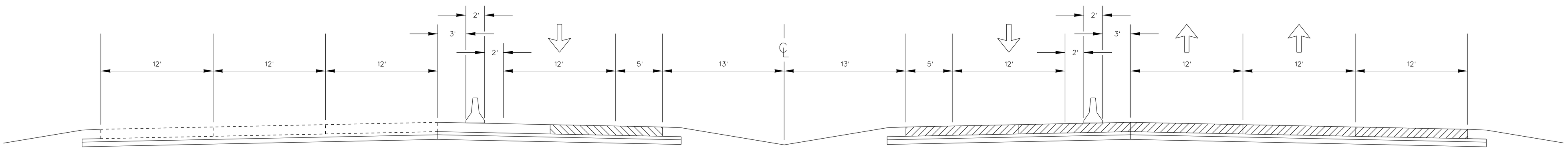
Stage Construction
Station 161+00
to
Station 521+00

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 2

\\nts\ha\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN

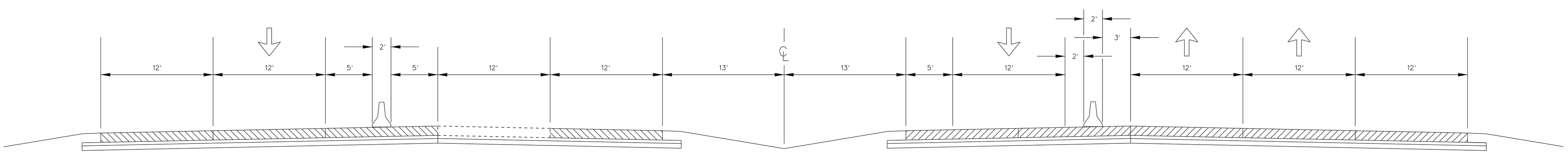
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-3	



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 4



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 5

Station 161+00 to Station 521+00

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
NO. 24242
WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

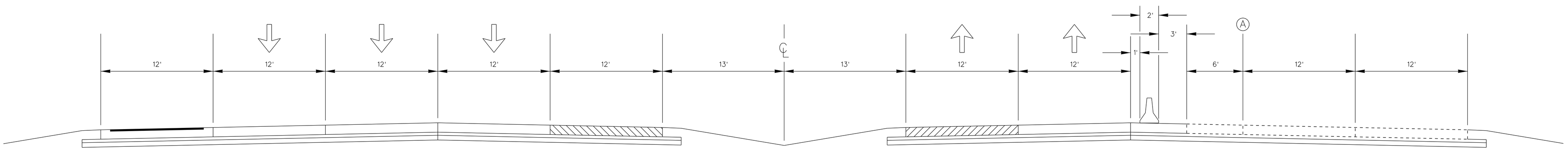
Stage Construction
Station 161+00
to
Station 521+00

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 3

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-4	



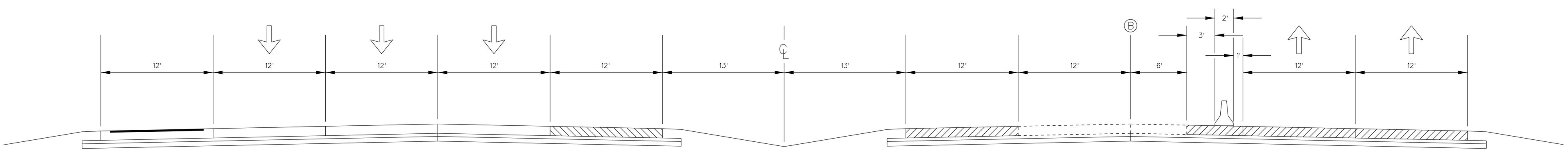
I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 6
PHASE 1

Ⓐ - SAWCUT A LONGITUDINAL JOINT AT THIS LOCATION TO DESIGNATE THE COMMON BOUNDARY BETWEEN THE CENTER AND RIGHT TRAVEL LANES. THE PURPOSE OF THIS JOINT IS TO PROVIDE VISUAL ASSISTANCE TO MOTORISTS DURING INCLEMENT WEATHER WHEN VISIBILITY OF THE PAVEMENT MARKINGS MAY BE DIMINISHED. THE JOINT MAY PROVIDE VALUABLE VISUAL INFORMATION TO THE MOTORIST FOR DETERMINATION OF THEIR LOCATION ON THE ROADWAY RELATIVE TO THE DIVISIONS BETWEEN THE CENTER AND RIGHT TRAVEL LANES.

Ⓑ - SAWCUT A LONGITUDINAL JOINT AT THIS LOCATION TO DESIGNATE THE COMMON BOUNDARY BETWEEN THE CENTER AND LEFT TRAVEL LANES. THE PURPOSE OF THIS JOINT IS TO PROVIDE VISUAL ASSISTANCE TO MOTORISTS DURING INCLEMENT WEATHER WHEN VISIBILITY OF THE PAVEMENT MARKINGS MAY BE DIMINISHED. THE JOINT MAY PROVIDE VALUABLE VISUAL INFORMATION TO THE MOTORIST FOR DETERMINATION OF THEIR LOCATION ON THE ROADWAY RELATIVE TO THE DIVISIONS BETWEEN THE CENTER AND LEFT TRAVEL LANES.



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 6
PHASE 2

Station 120+51.74 to Station 161+00
Station 521+00 to Station 549+00

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

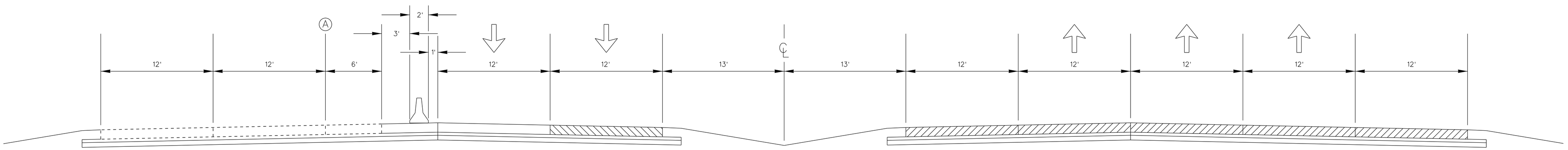
Stage Construction
of
Project Termini

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 4

WilliamsCL
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-5	



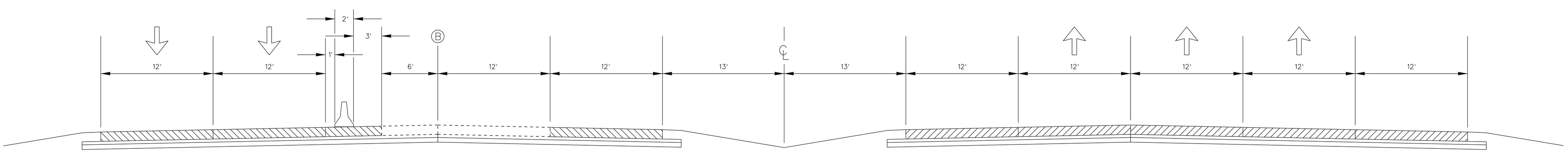
I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 6
PHASE 3

Ⓐ - SAWCUT A LONGITUDINAL JOINT AT THIS LOCATION TO DESIGNATE THE COMMON BOUNDARY BETWEEN THE CENTER AND RIGHT TRAVEL LANES. THE PURPOSE OF THIS JOINT IS TO PROVIDE VISUAL ASSISTANCE TO MOTORISTS DURING INCLEMENT WEATHER WHEN VISIBILITY OF THE PAVEMENT MARKINGS MAY BE DIMINISHED. THE JOINT MAY PROVIDE VALUABLE VISUAL INFORMATION TO THE MOTORIST FOR DETERMINATION OF THEIR LOCATION ON THE ROADWAY RELATIVE TO THE DIVISIONS BETWEEN THE CENTER AND RIGHT TRAVEL LANES.

Ⓑ - SAWCUT A LONGITUDINAL JOINT AT THIS LOCATION TO DESIGNATE THE COMMON BOUNDARY BETWEEN THE CENTER AND LEFT TRAVEL LANES. THE PURPOSE OF THIS JOINT IS TO PROVIDE VISUAL ASSISTANCE TO MOTORISTS DURING INCLEMENT WEATHER WHEN VISIBILITY OF THE PAVEMENT MARKINGS MAY BE DIMINISHED. THE JOINT MAY PROVIDE VALUABLE VISUAL INFORMATION TO THE MOTORIST FOR DETERMINATION OF THEIR LOCATION ON THE ROADWAY RELATIVE TO THE DIVISIONS BETWEEN THE CENTER AND LEFT TRAVEL LANES.



I-85
Southbound Mainline

I-85
Northbound Mainline

STAGE 6
PHASE 4

Station 120+51.74 to Station 161+00
Station 521+00 to Station 549+00

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

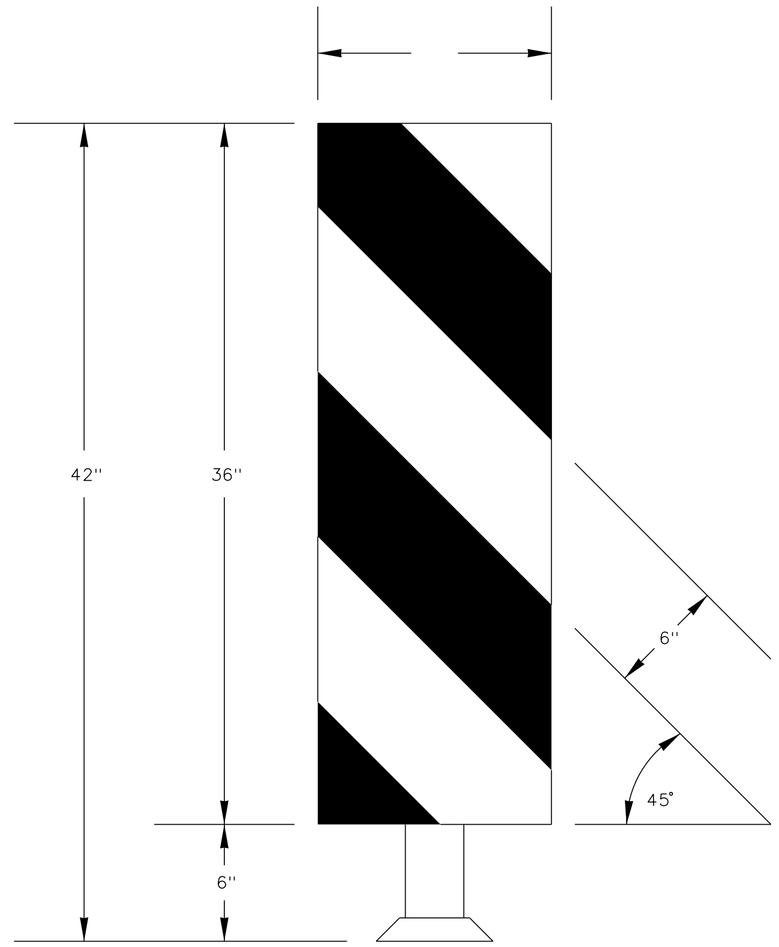
Stage Construction
of
Project Termini

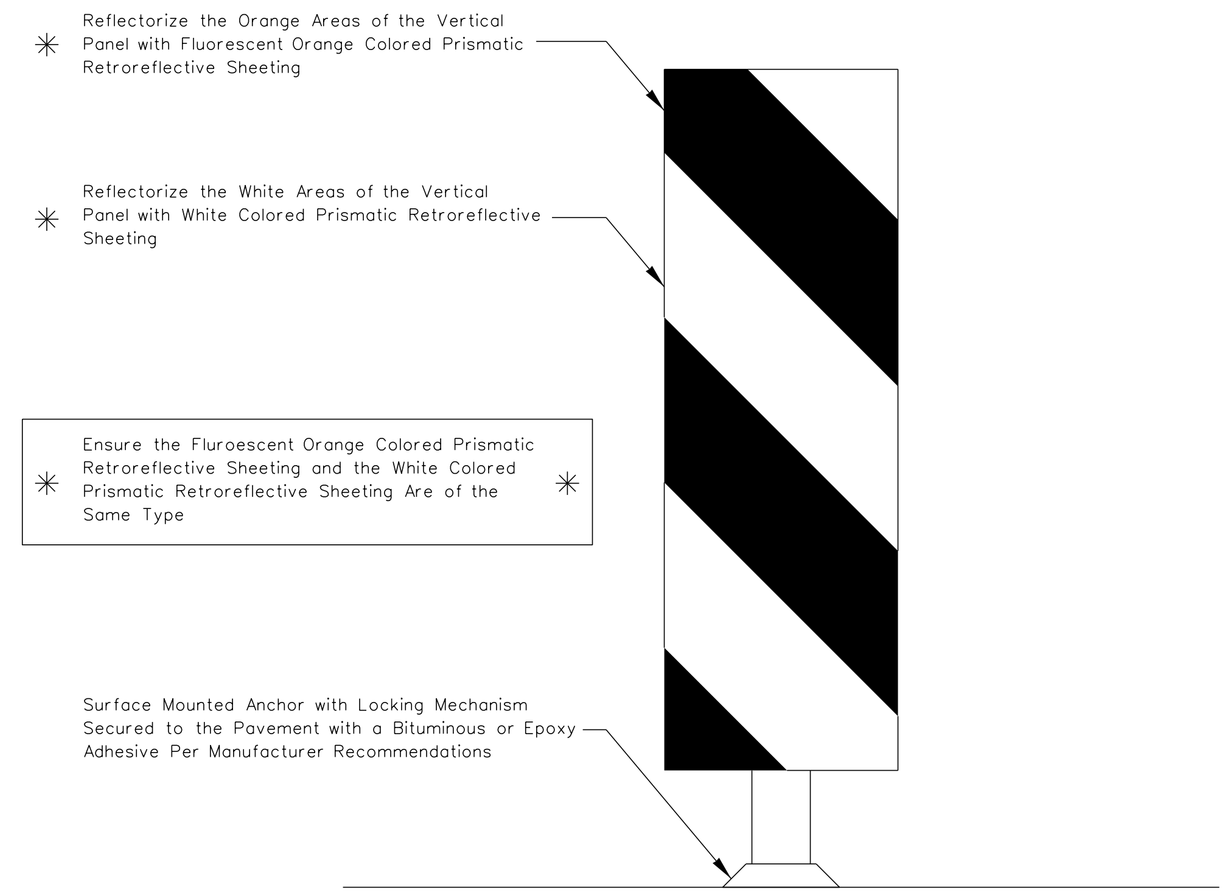
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 5

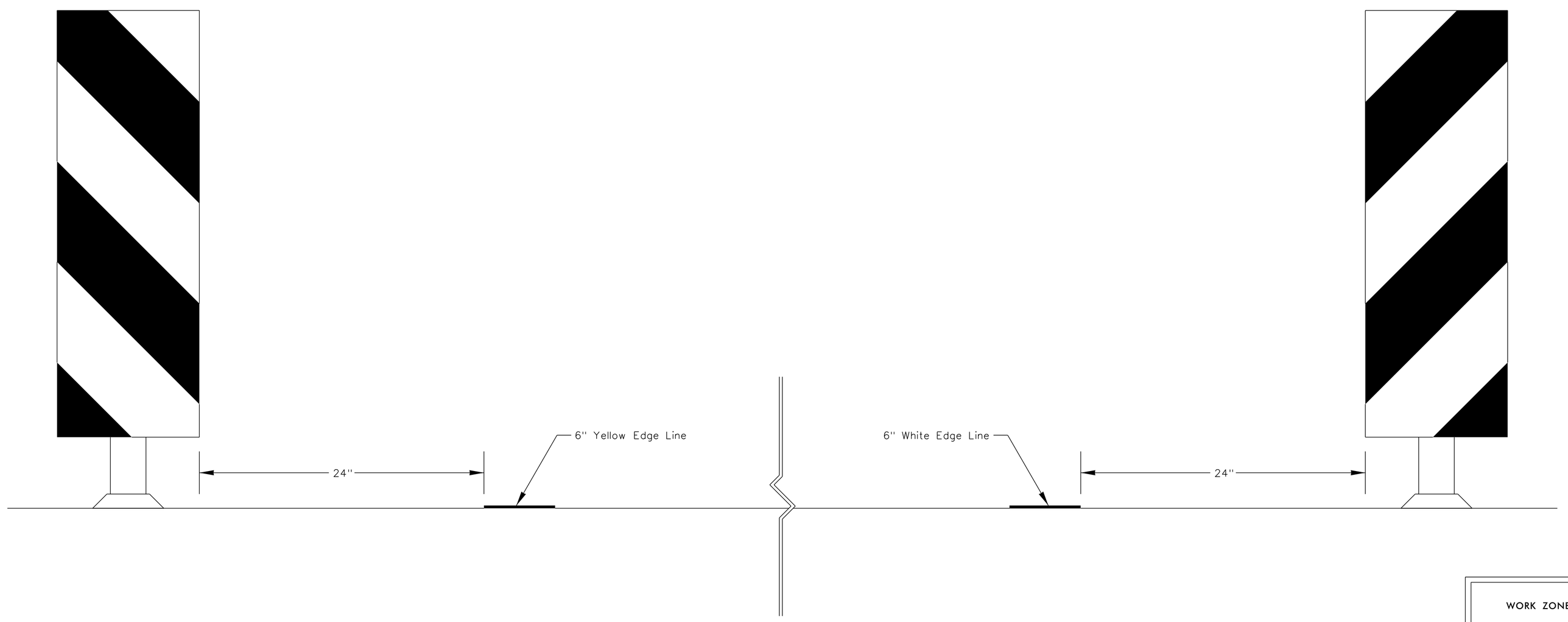
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-6	







WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

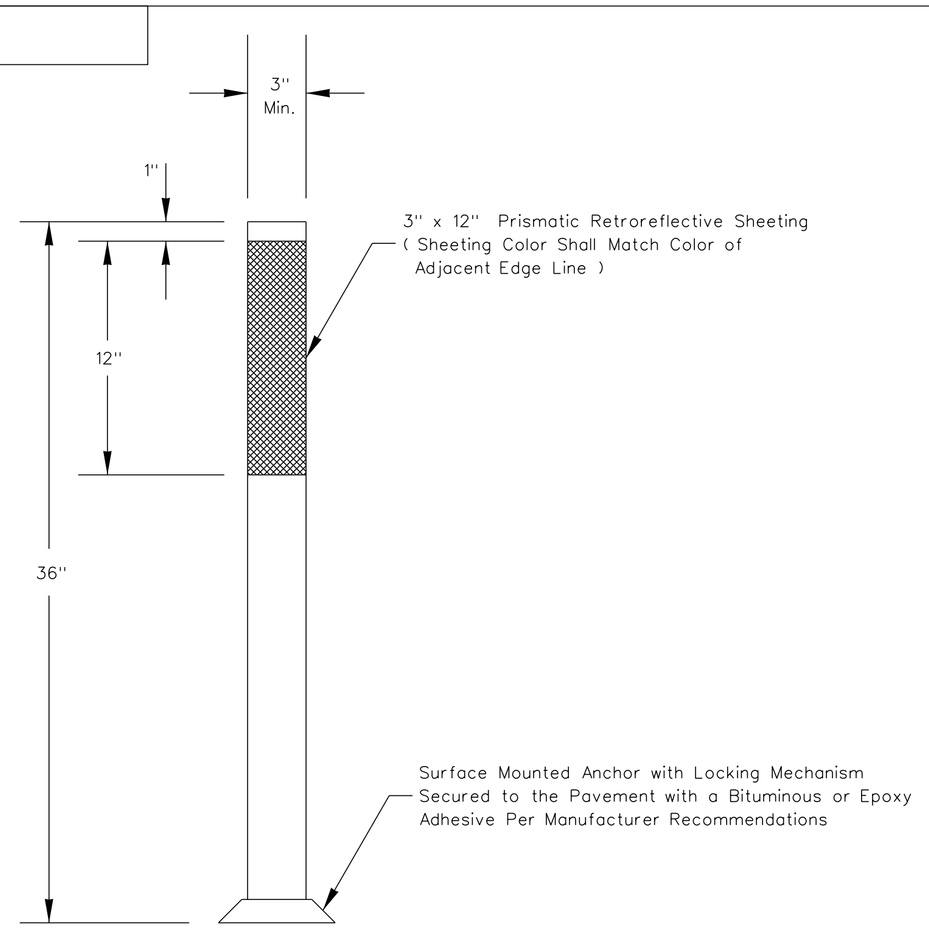
VERTICAL PANEL
WORK ZONE TRAFFIC CONTROL DEVICE
DESIGN AND INSTALLATION
REQUIREMENTS

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 6

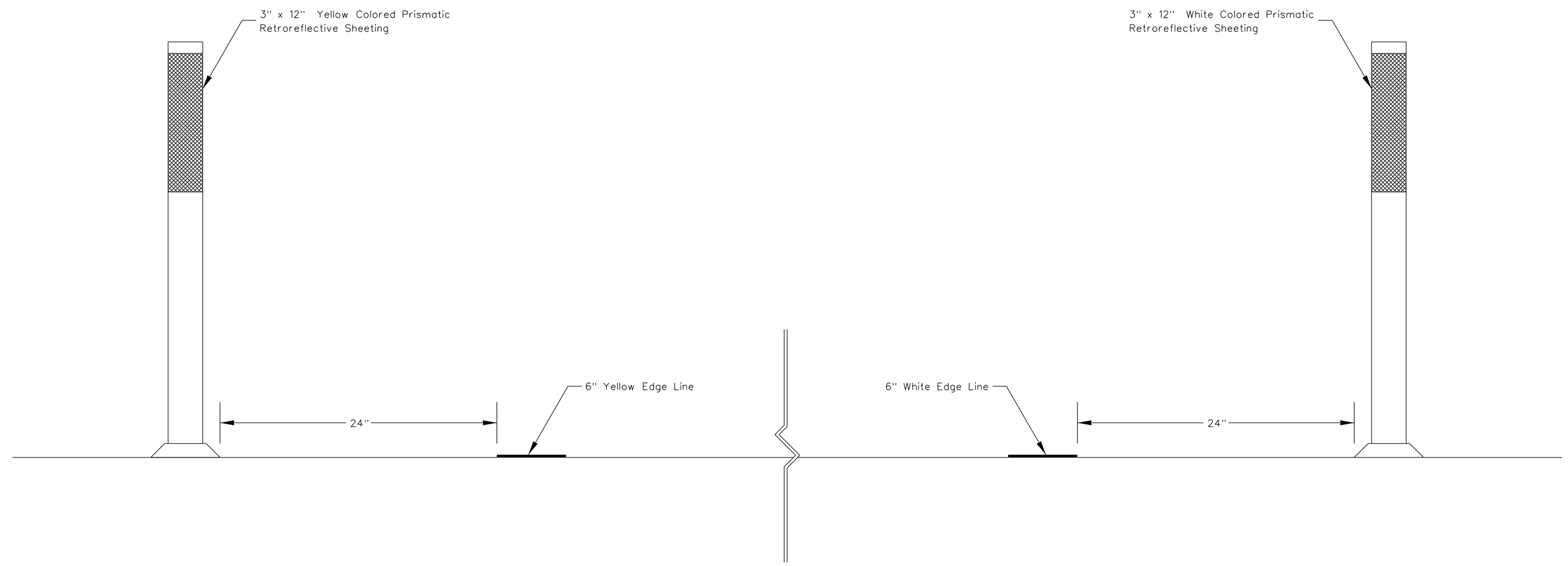
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-7	

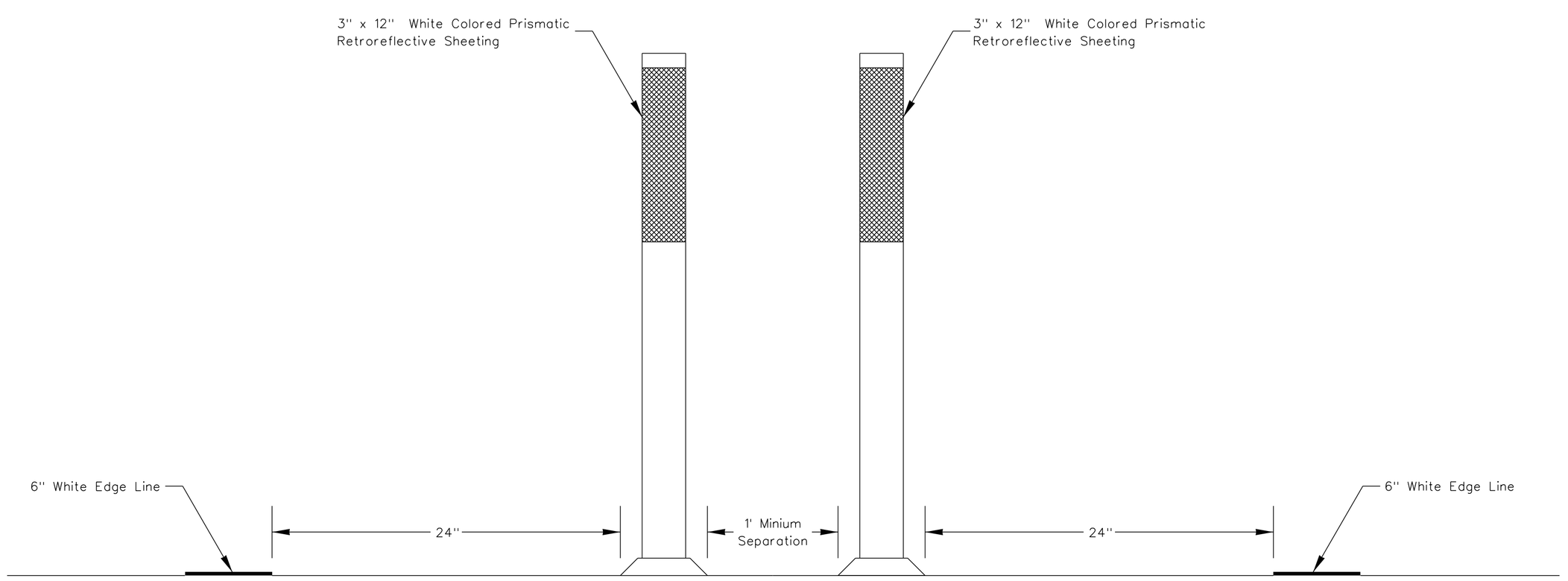


SURFACE MOUNTED
FLEXIBLE
DELINEATOR POST



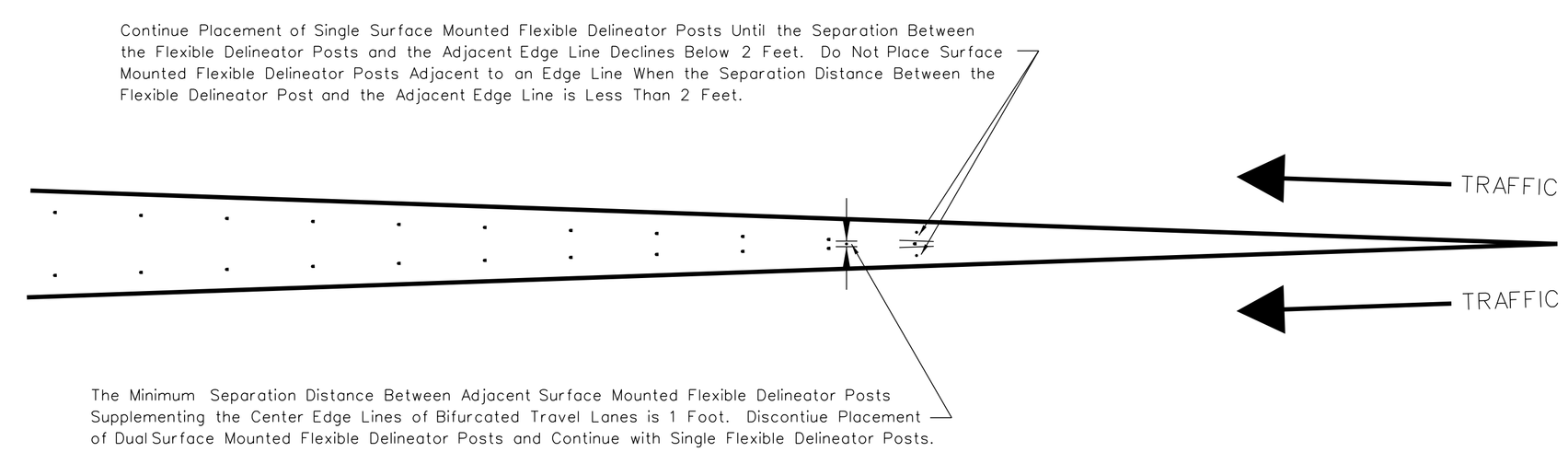
-- INSTALLATION --

PLACEMENT ADJACENT
TO
LEFT AND RIGHT EDGELINES



-- INSTALLATION --

PLACEMENT ADJACENT
TO
BIFURCATED
TRAVEL LANE EDGELINES



-- INSTALLATION --

PLAN VIEW

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
NO. 24249
WILLIE E. McCONNELL JR.

FOR /
CONSTRUCTION : _____ _____
DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

SURFACE MOUNTED FLEXIBLE
DELINEATOR POSTS
IN WORK ZONES
DESIGN AND INSTALLATION

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 7

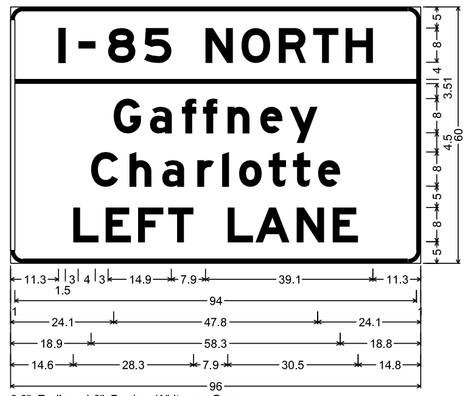
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-8	

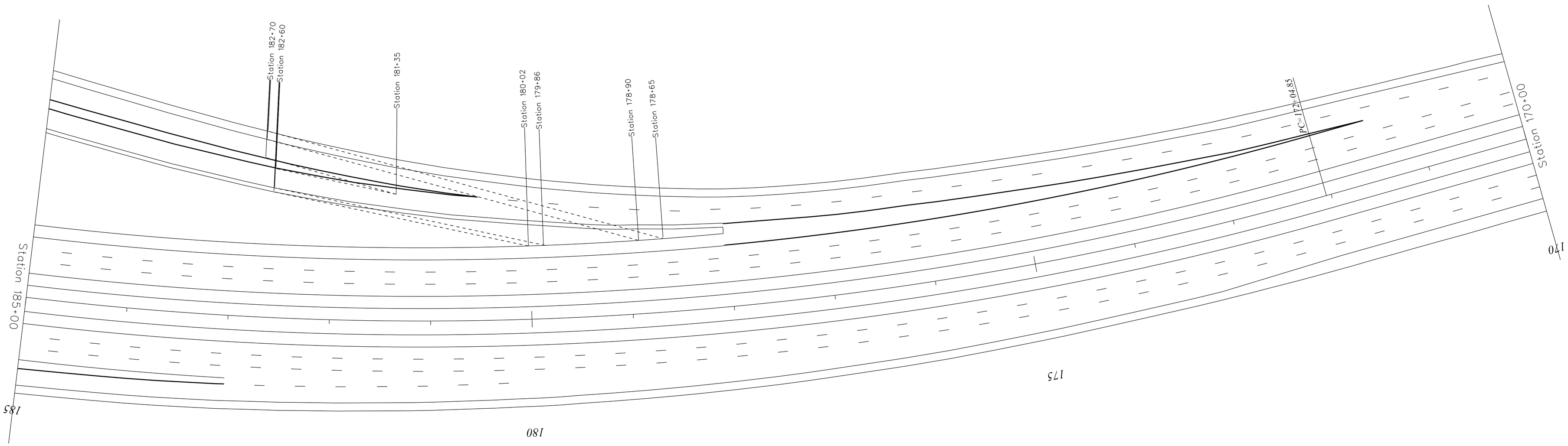
SCDOT

Project No.: P0029074



3.0" Radius, 1.0" Border, White on Green;
[I] E Mod; [-] E Mod; [85] E Mod; [NORTH] E Mod;
[Gaffney] E Mod; [Charlotte] E Mod; [LEFT] E Mod; [LANE] E Mod;
Table of distances between letter and object lefts.

| | | |



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

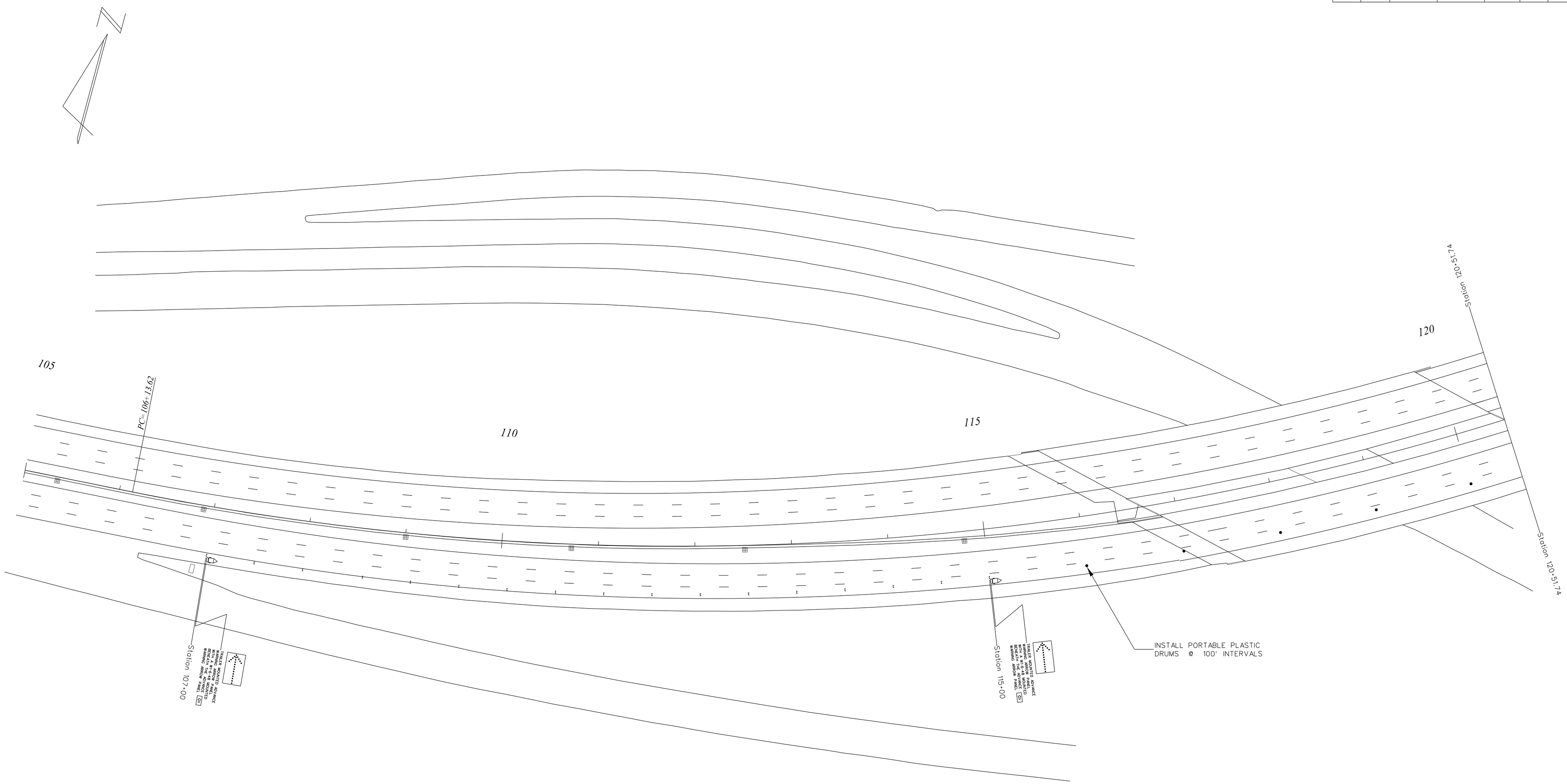
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound Off-Ramp to I-26
Temporary Ramp Connector Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 9

FED. RD. DIV. NO.	STATE	S.C.	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.		SPARTANBURG		P029074	I-85	TC-9	

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-10	



NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

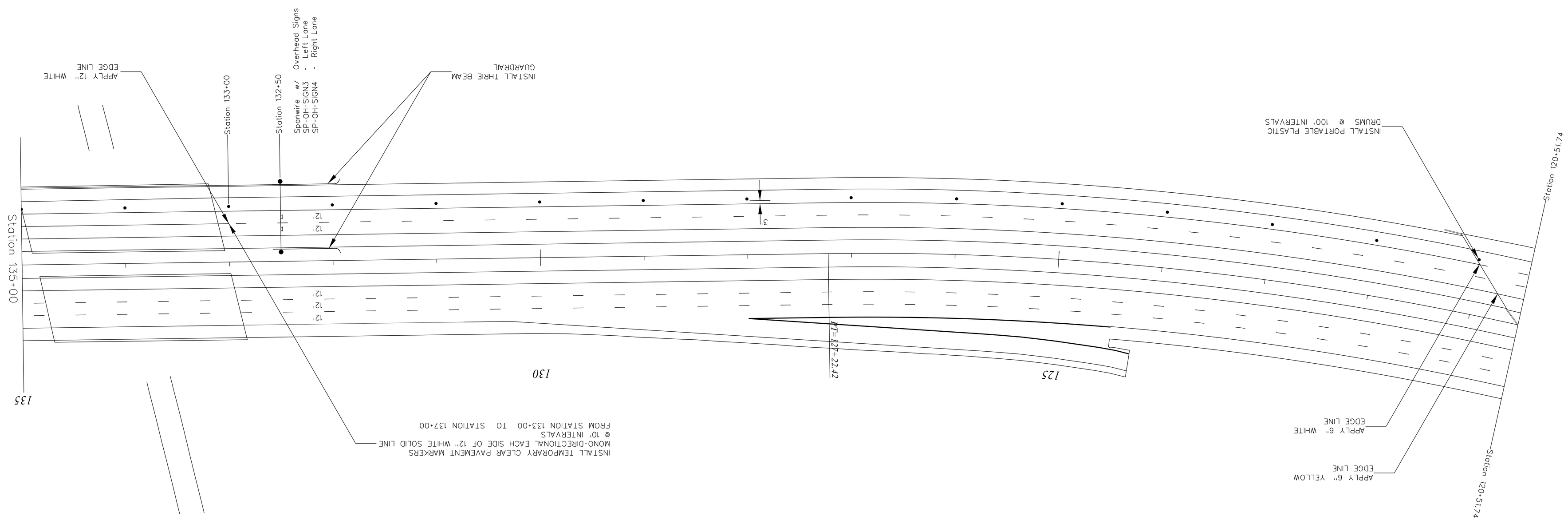
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 10

WilliamsCL
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016

TCBORDER.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

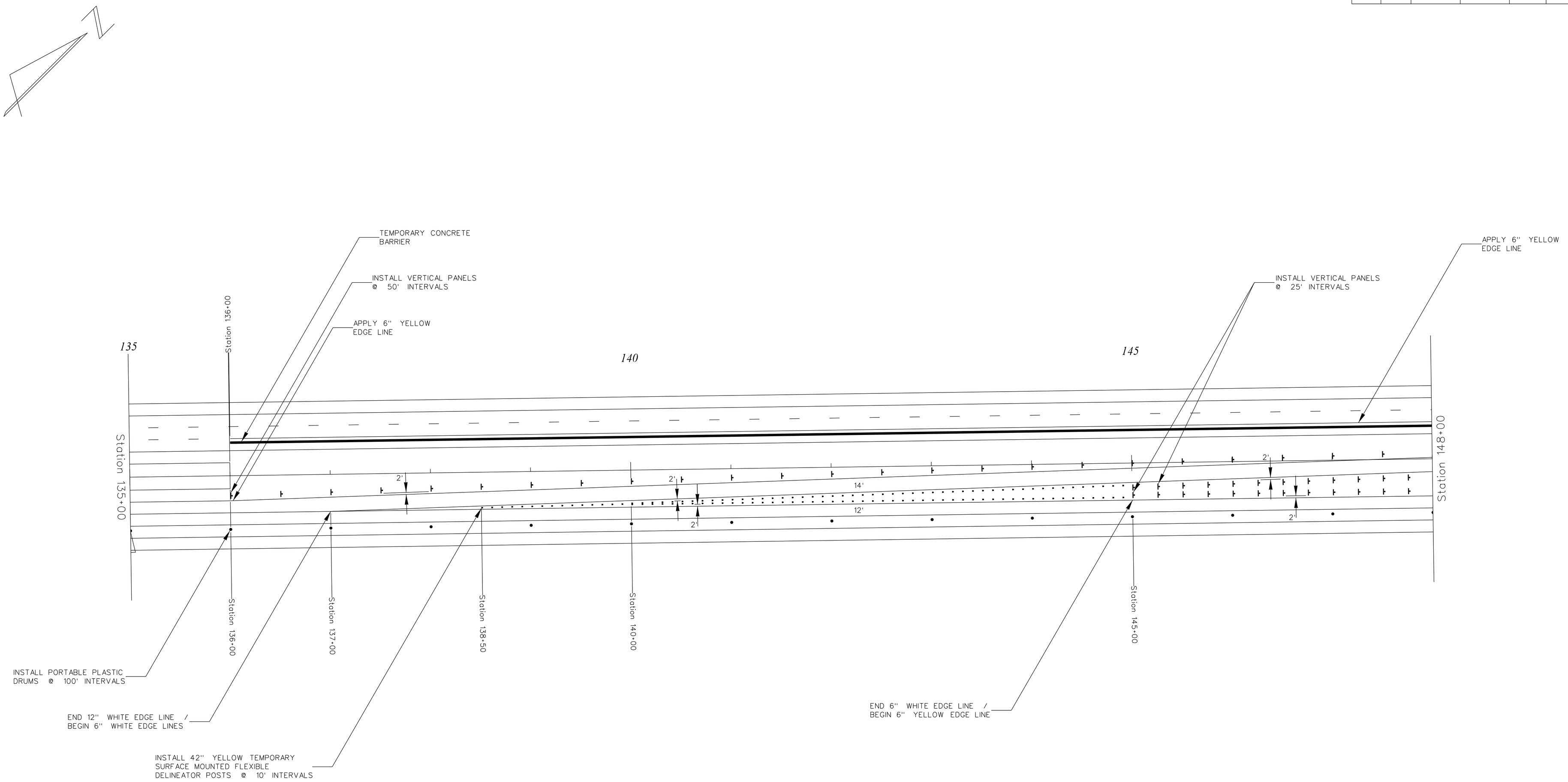
STAGE 2
I-85 Northbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 11

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-11	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-12	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▌	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▘	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24243 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

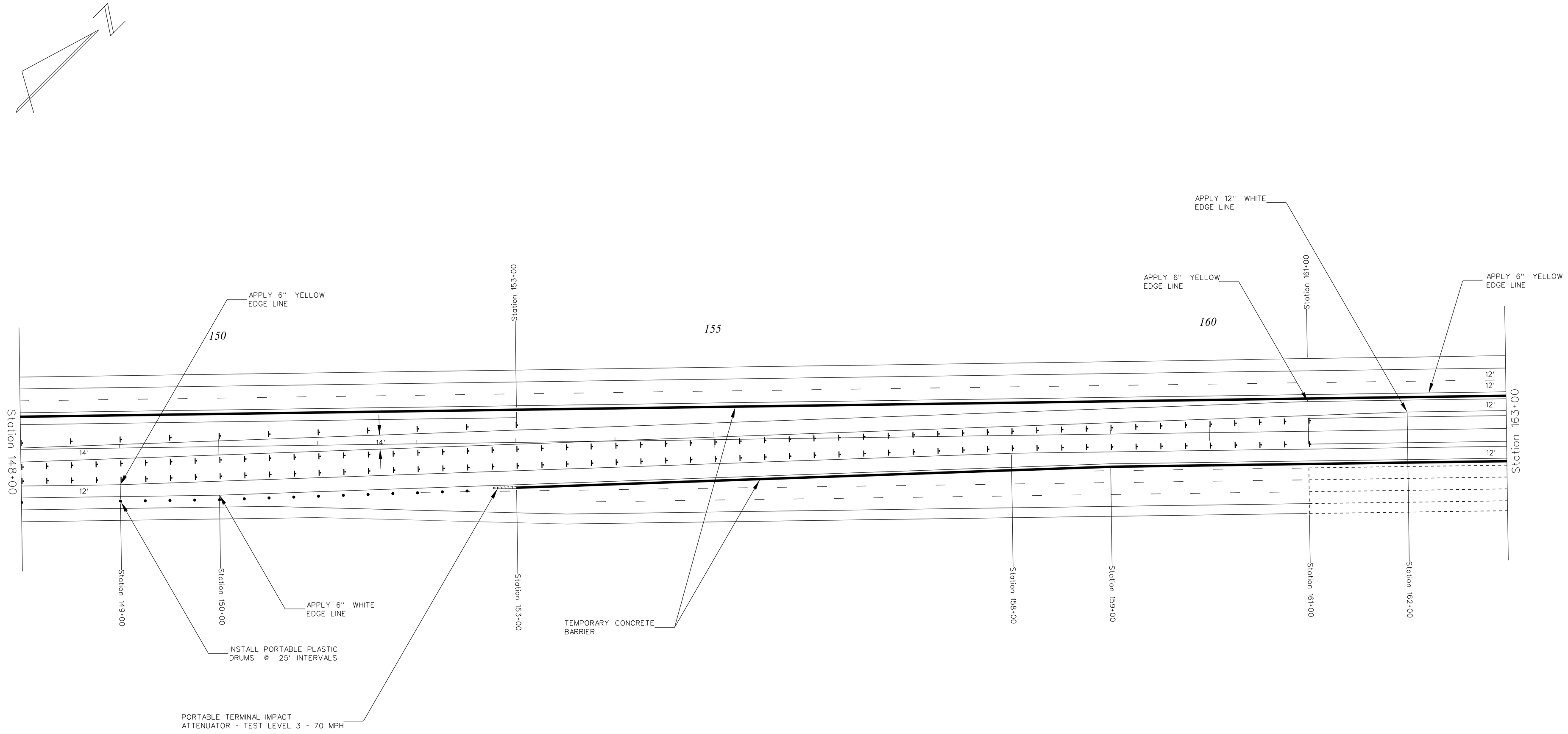
STAGE 2
I-85 Northbound
Traffic Split / Traffic Crossover
Relocation of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 12

WilliamsCL
07-JUL-2016
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-13	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24247 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

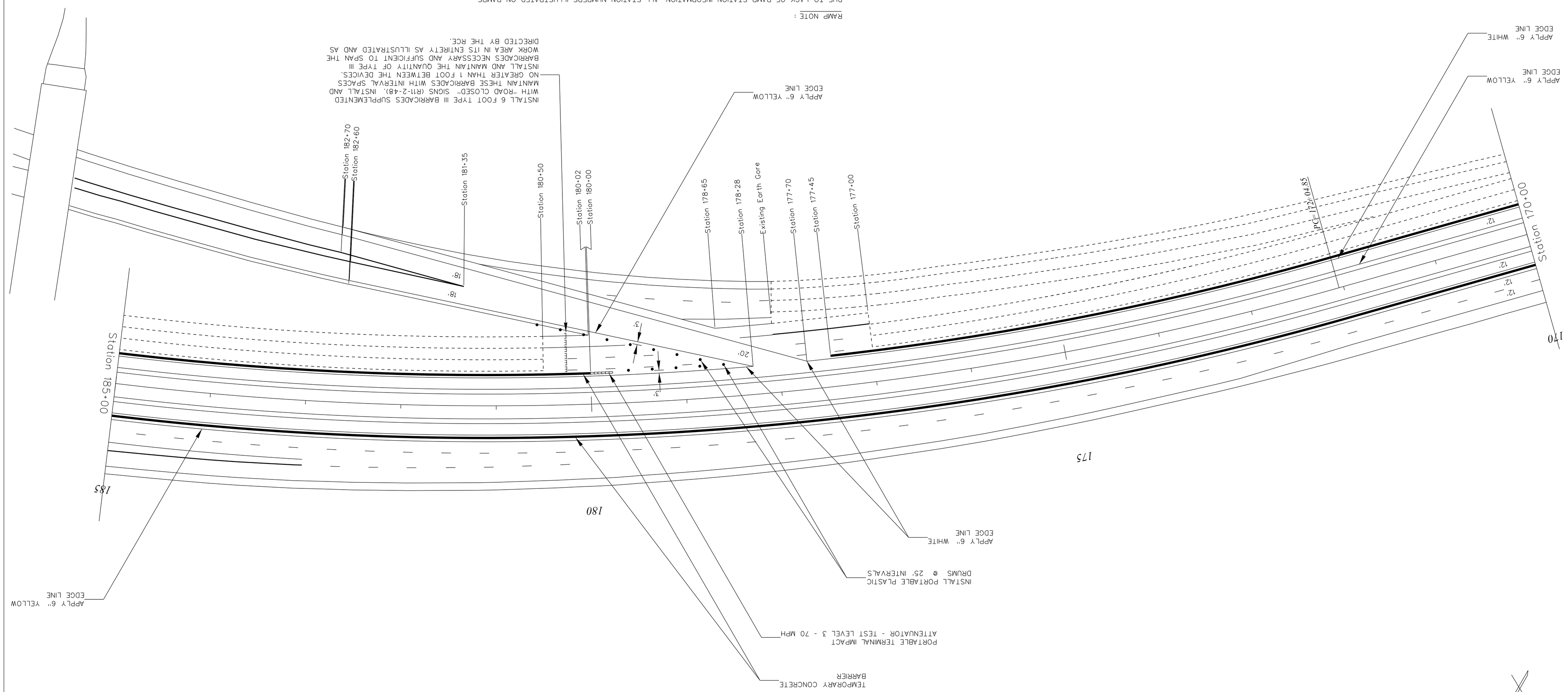
STAGE 2
I-85 Northbound
Traffic Split / Traffic Crossover
Relocation of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 13

TCBORDER.DGN

WilliamsCL
07-JUL-2016
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
NO. 24243
LICENSED
WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

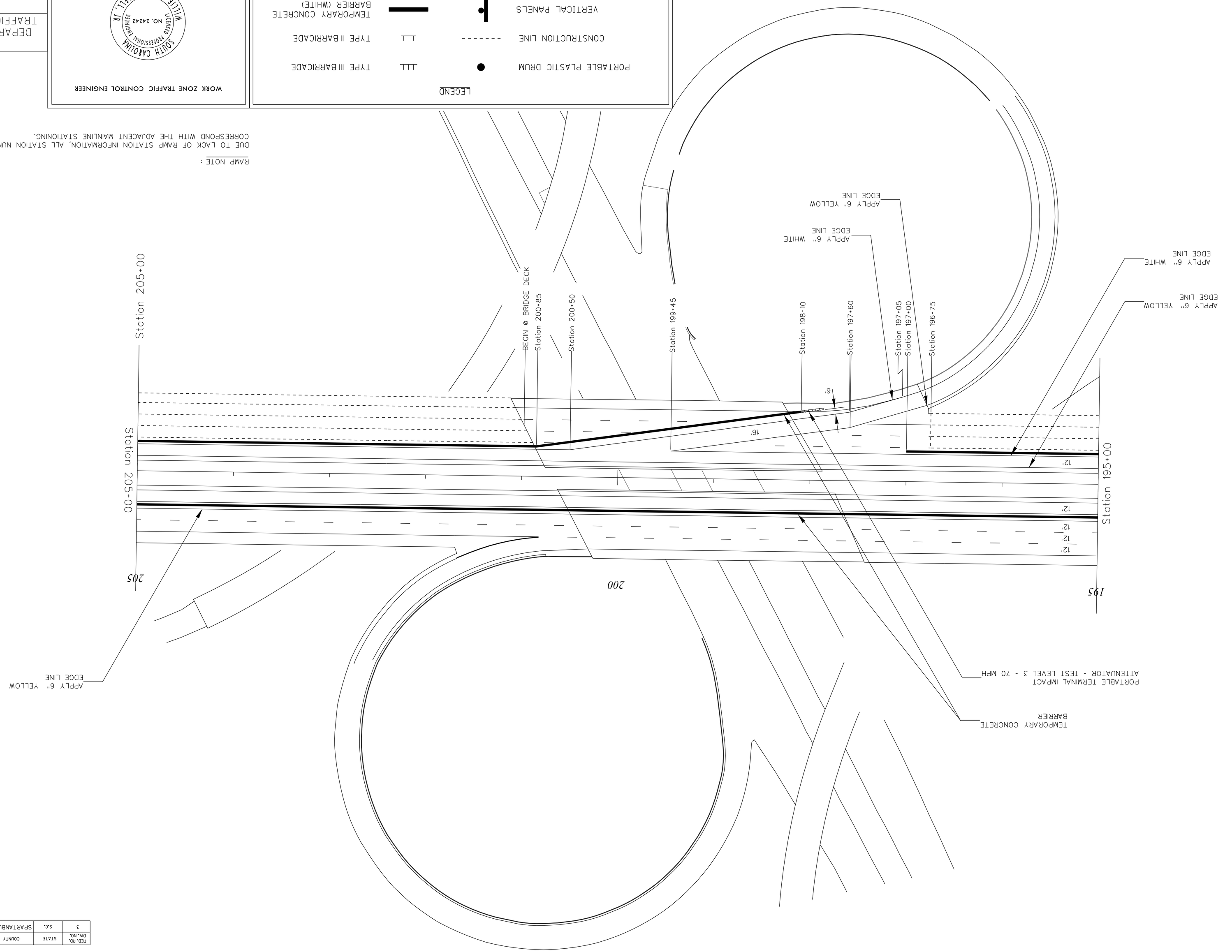
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound Off-Ramp to I-26
Temporary Ramp Connector
Implementation

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 14

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-14	

TCBOMDEE.DGN



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

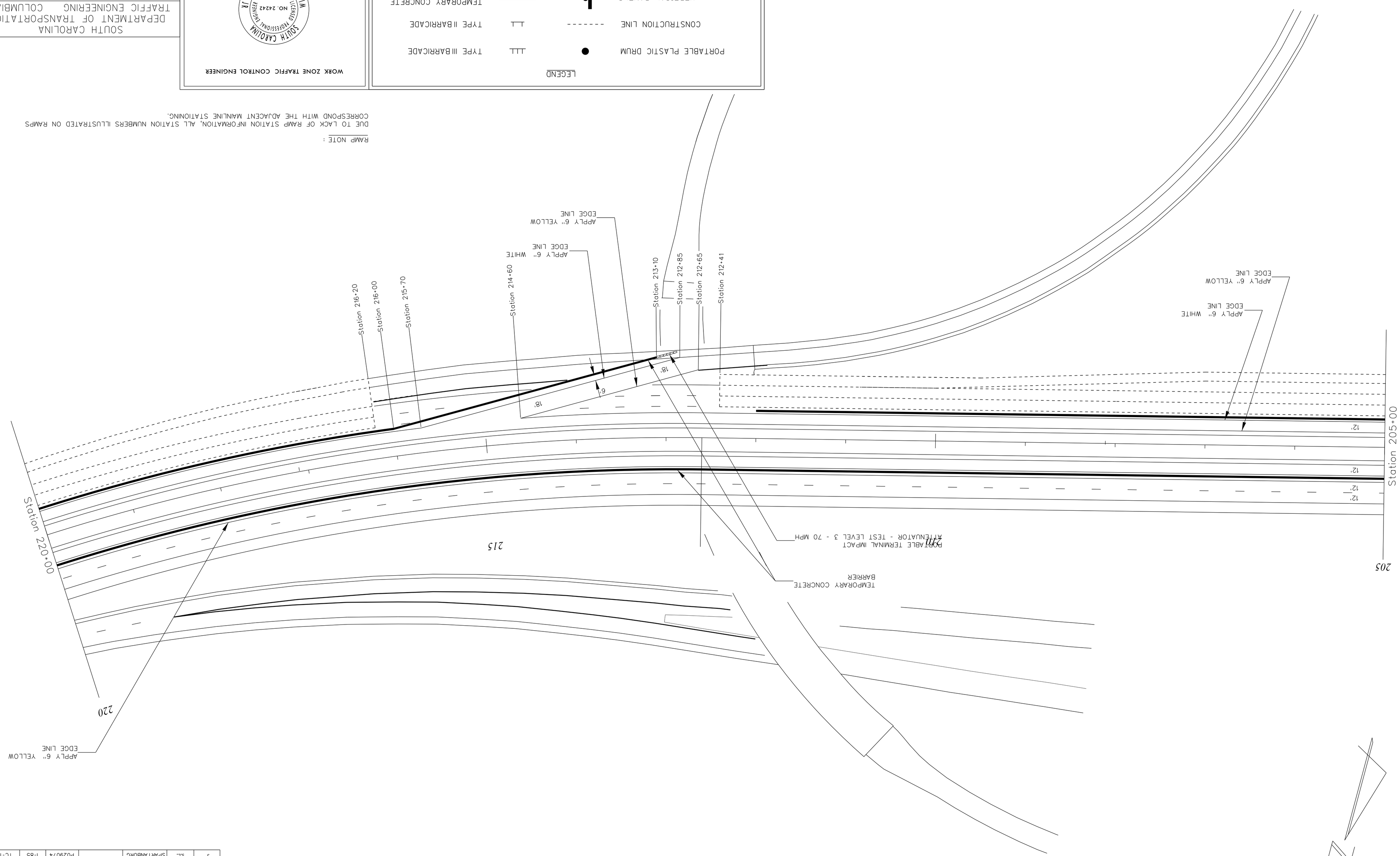
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
I-85 Northbound On-Ramp
from I-26 Eastbound

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 15

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-15	



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	TYPE III BARRICADE
CONSTRUCTION LINE	TYPE II BARRICADE
VERTICAL PANELS	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
I-85 Northbound On-Ramp
from I-26 Westbound

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 16

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-16	

TCBOMDEF.DGN

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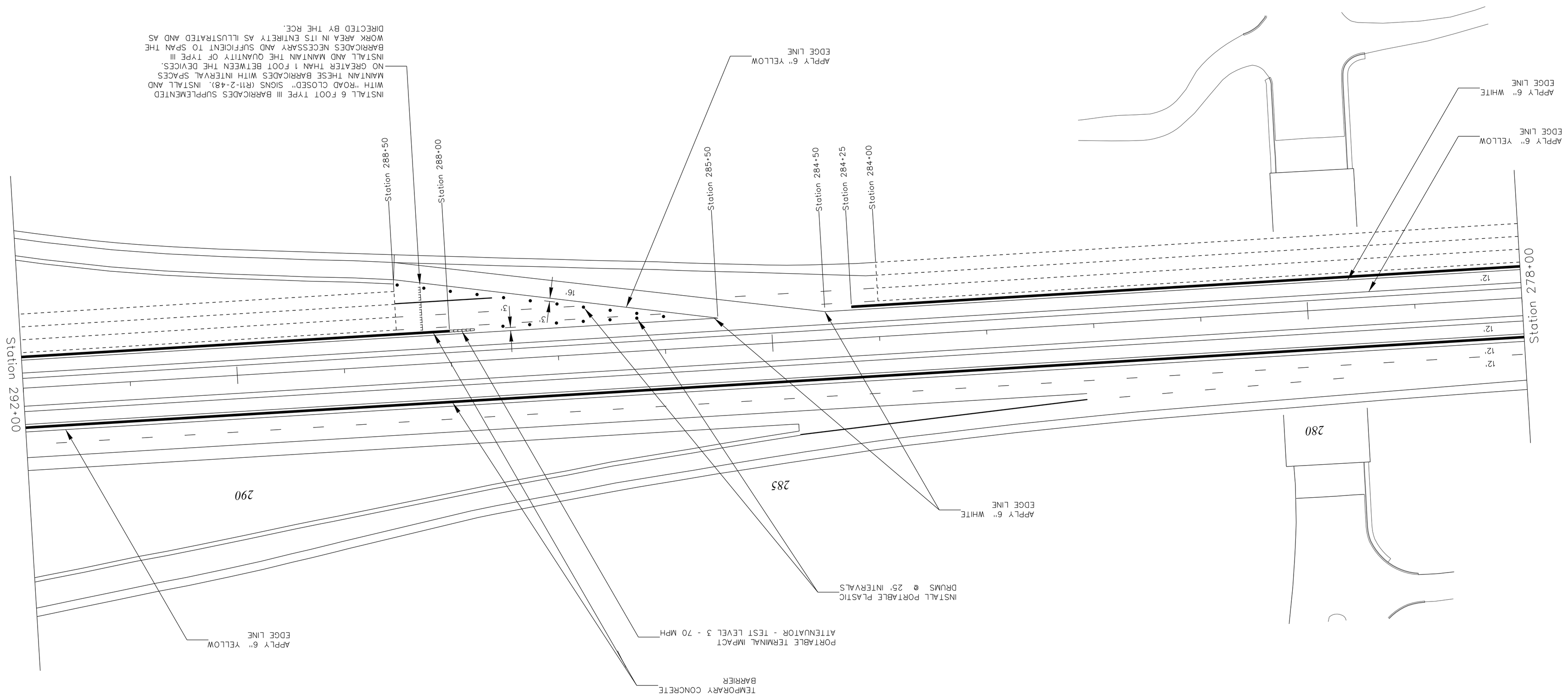
WilliamsCL
07-JUL-2016



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
I-85 Northbound Off-Ramp
to US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 17

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-17	

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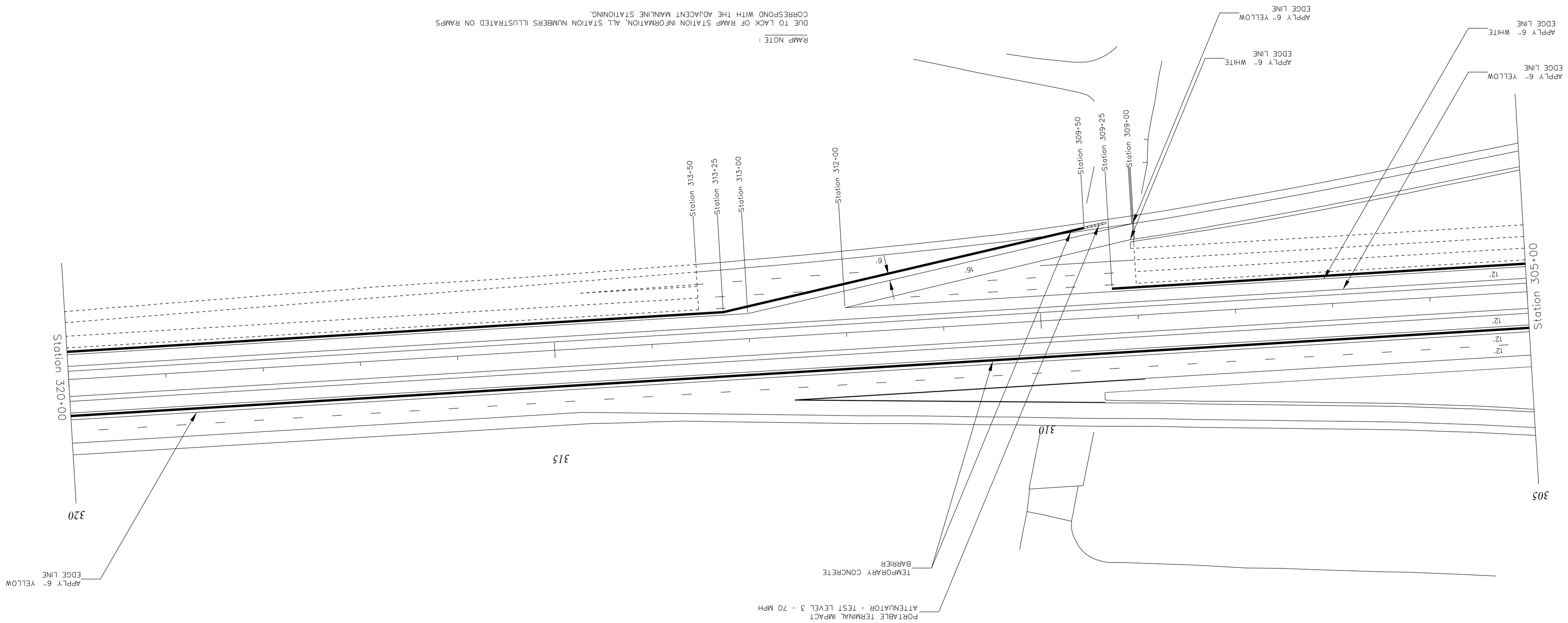


RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24243

FOR / CONSTRUCTION : _____ DATE

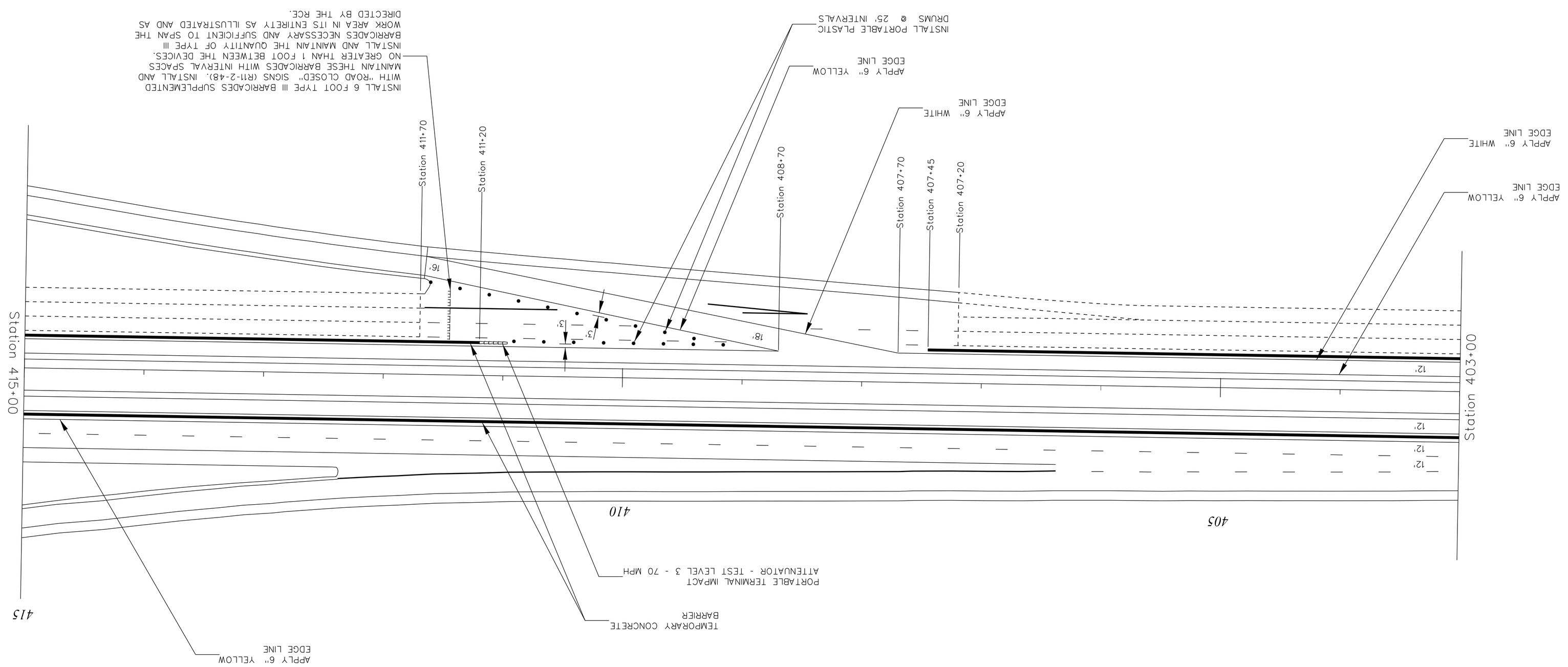
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
I-85 Northbound On-Ramp
from US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 18

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-18	

TCBORDER.DGN



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

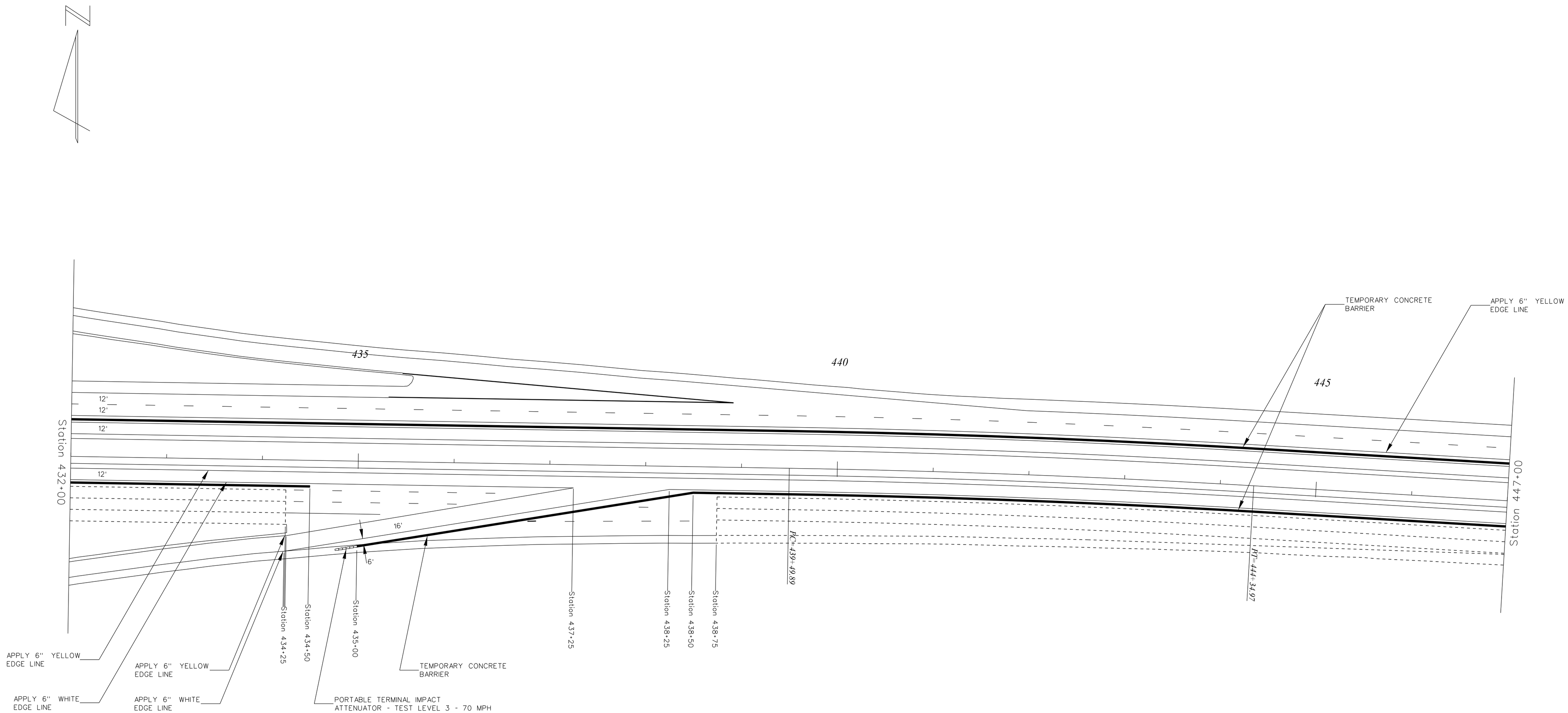
STAGE 2
I-85 Northbound
I-85 Northbound Off-Ramp
to SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 19

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-19	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-20	



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
I-85 Northbound On-Ramp
from SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 20

WilliamsCL
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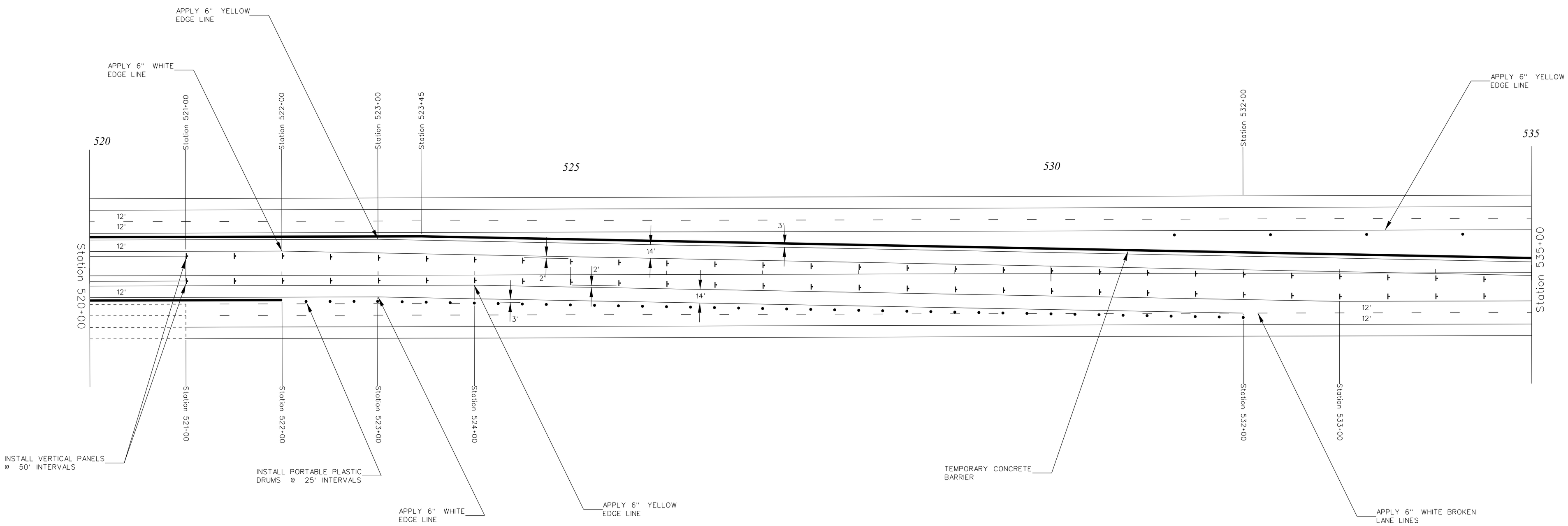
07-JUL-2016

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-21	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL, JR

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 21

TCBORDER.DGN

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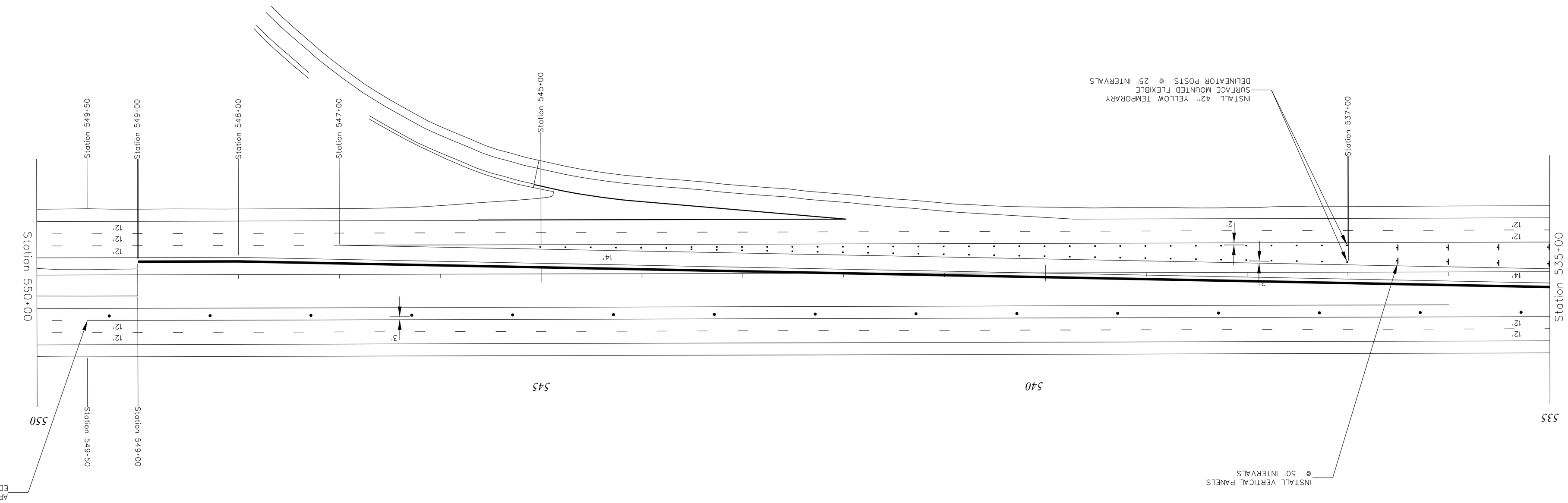
07-JUL-2016
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Northbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 22

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-22	

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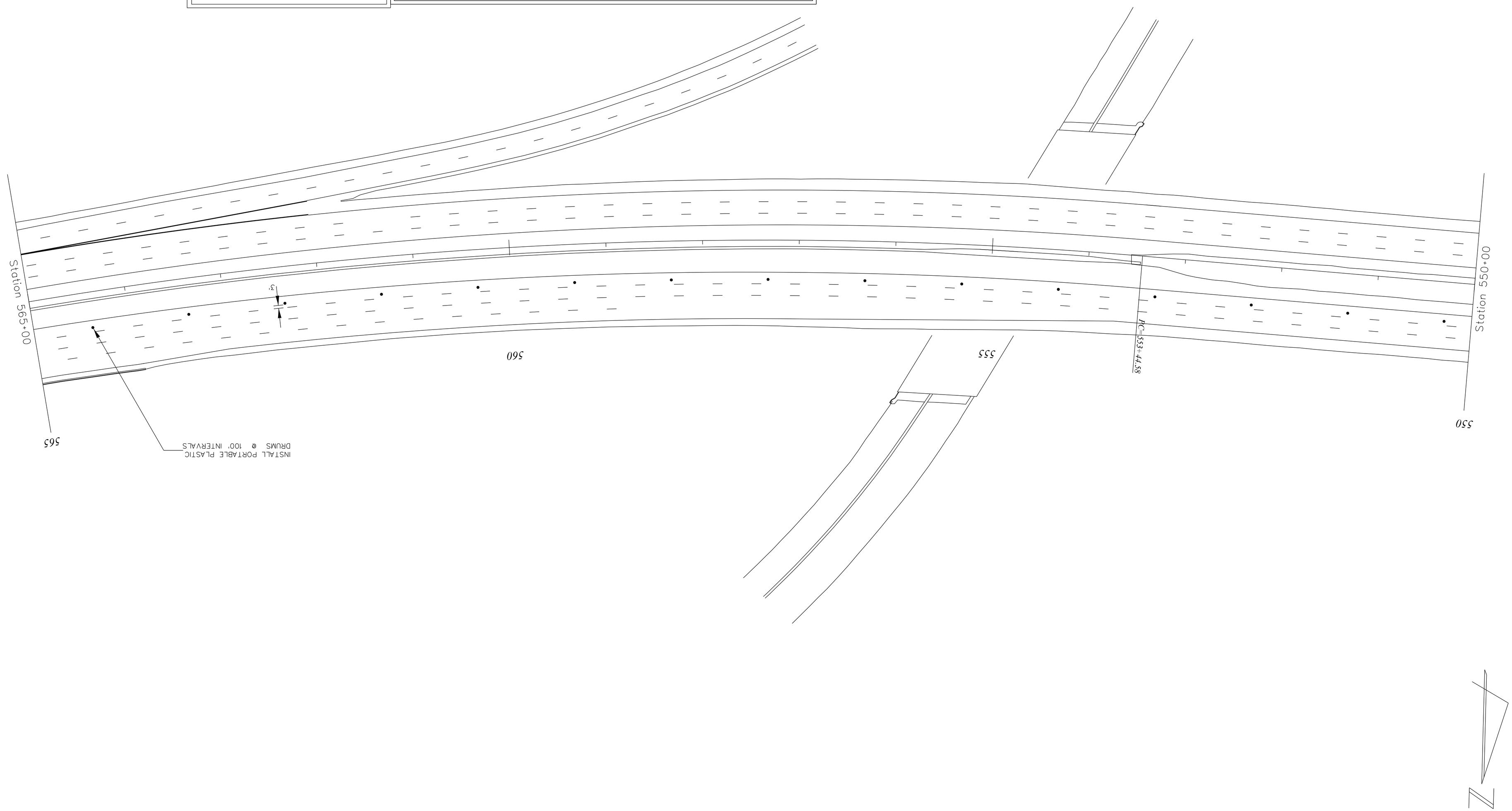

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	-------	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬▬
TEMPORARY SURFACE MOUNTED FLEXIBLE DELINEATOR POSTS	●	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Southbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 23

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-23	

TCBORDER.DGN

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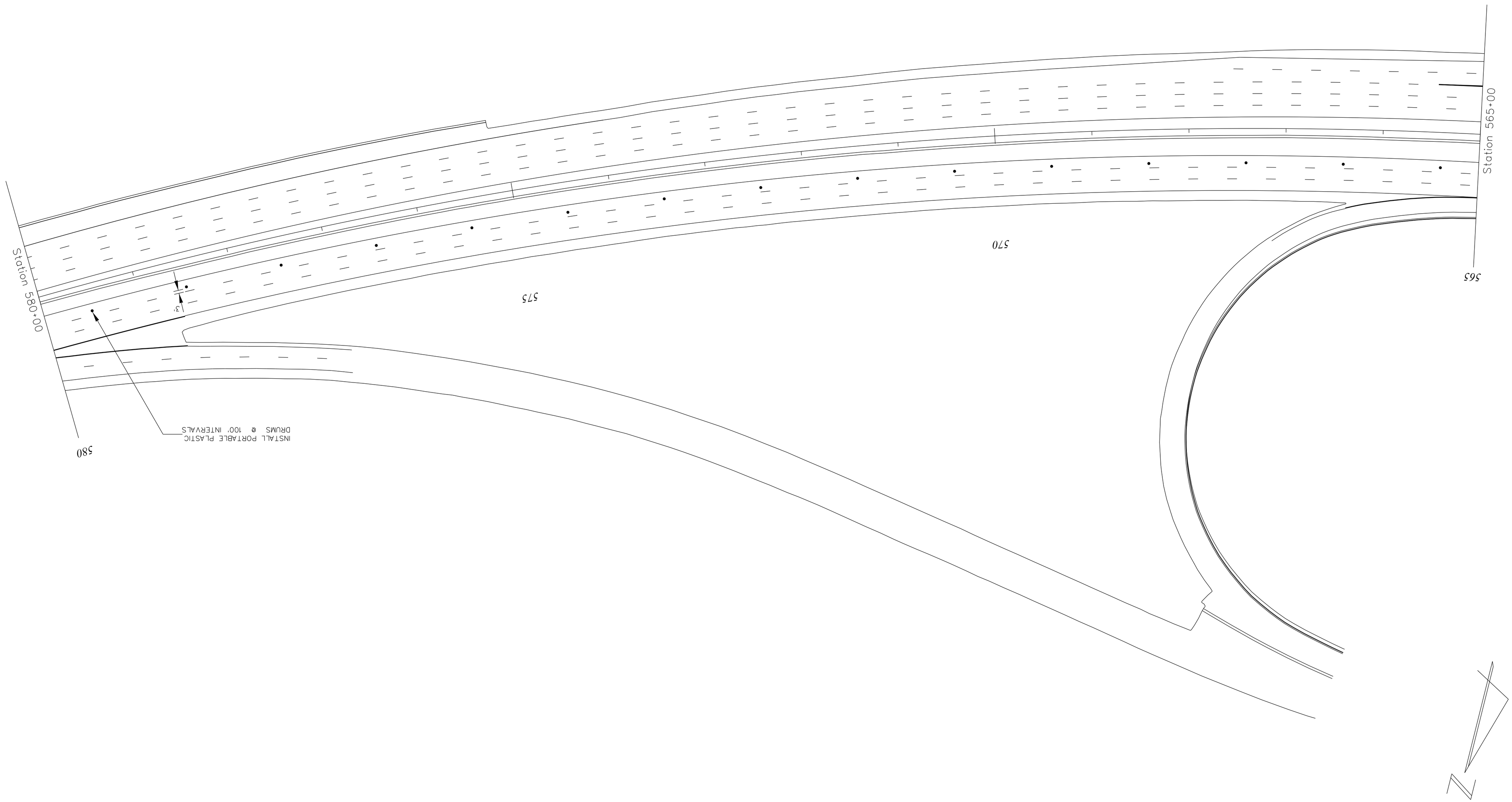
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Southbound
Closure of Left Travel Lane

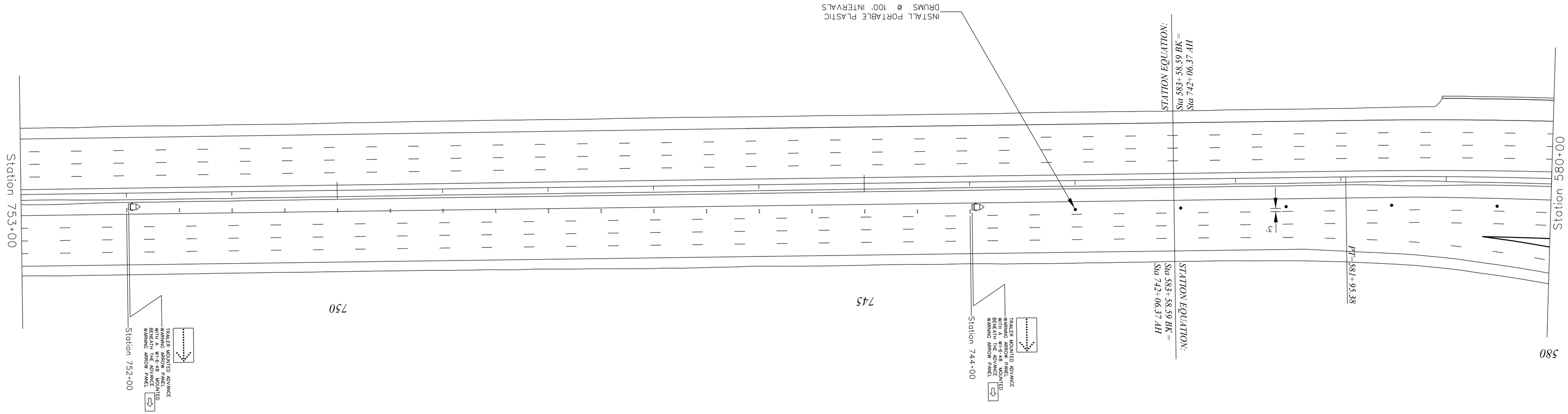
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 24

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-24	

TCBOMDEF.DGN

TCBOMDEF.DGN

WilliamsCL
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	-------	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

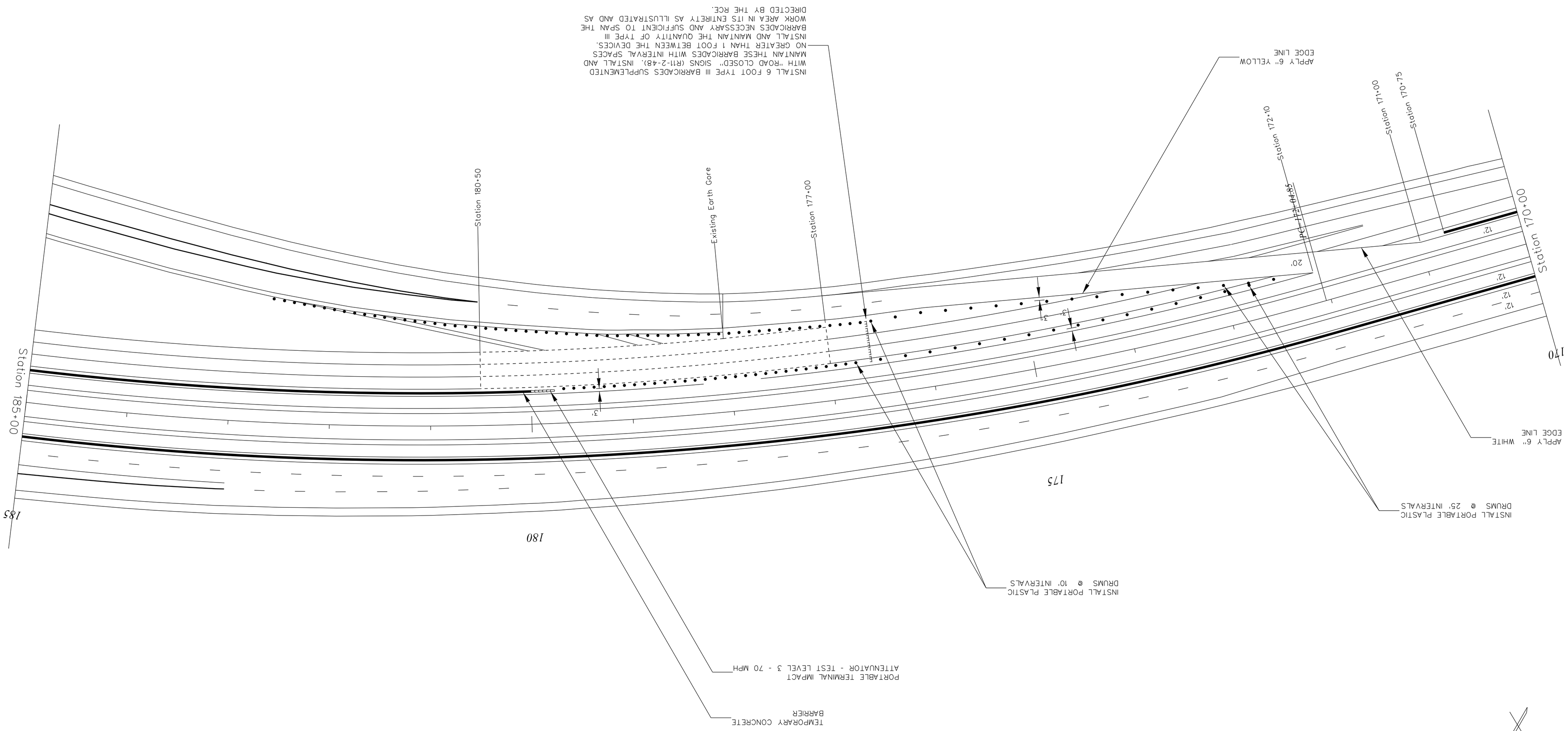
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2
I-85 Southbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 25

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-25	



LEGEND

PORTABLE PLASTIC DRUM	●	
CONSTRUCTION LINE	-------	
VERTICAL PANELS		
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	
TYPE III BARRICADE	|||	
TYPE II BARRICADE	⊥⊥	
TEMPORARY CONCRETE BARRIER (WHITE)	▬	
PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
NO. 24242
WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2-A
I-85 Northbound Ramp to I-26
Construction of Travel Lanes
Removal of Temporary Ramp Connector

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 26

FED. RD. DIV. NO.	STATE	FILE NO.	COUNTY	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.		SPARTANBURG	P029074	I-85	TC-26	

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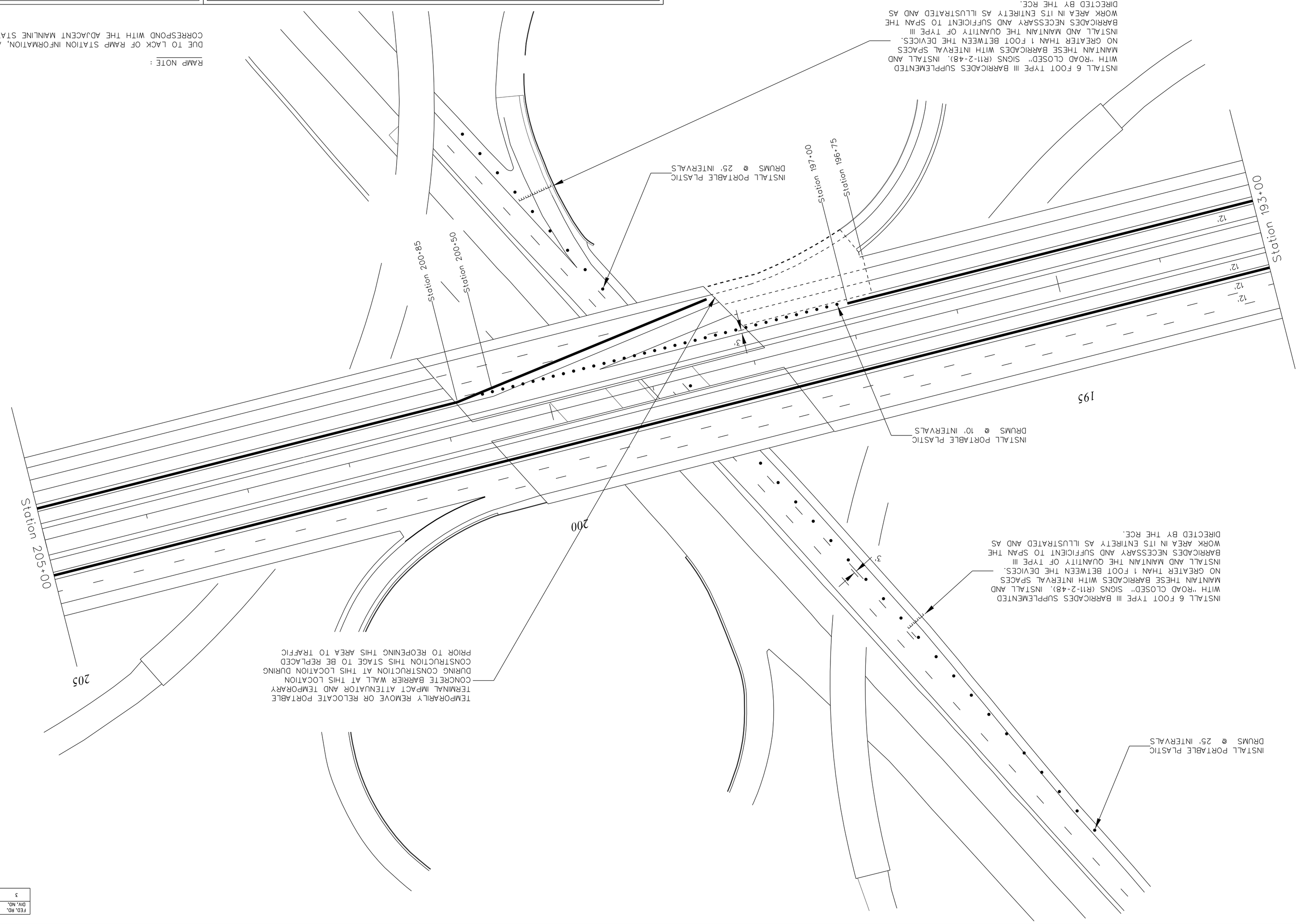


RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	-------	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

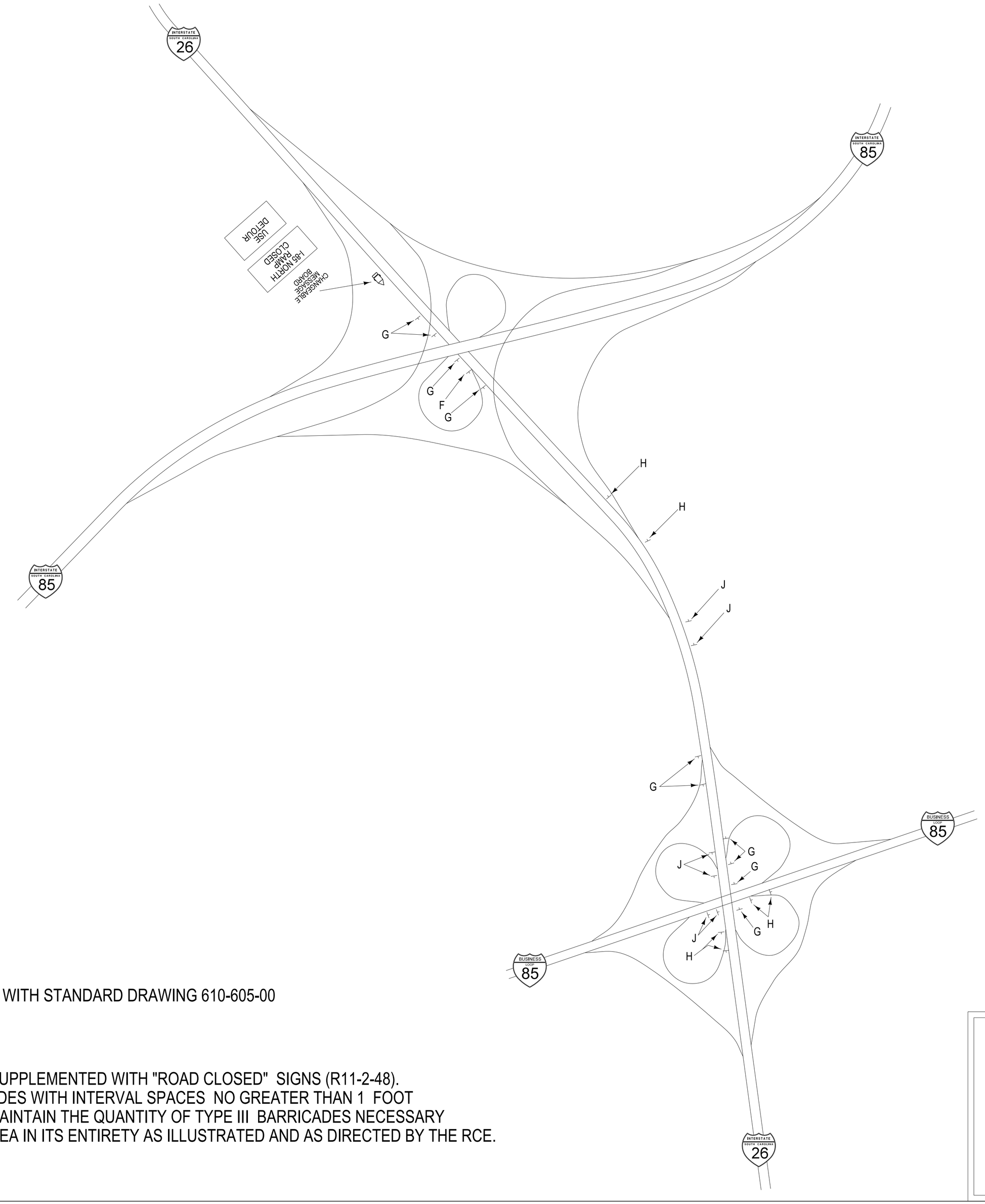
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

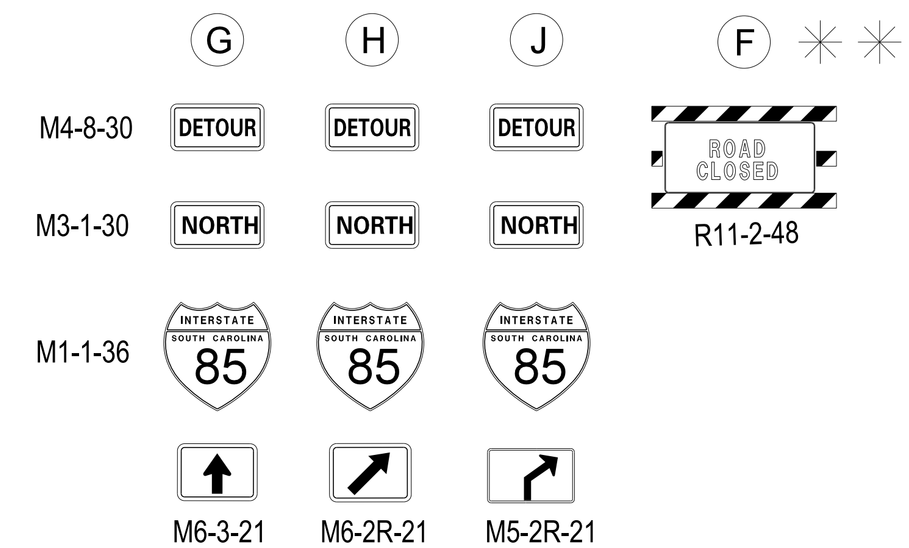
STAGE 2-A
I-85 Northbound On-Ramp
from Eastbound I-26
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 27

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-27	

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	SPARTANBURG		I-85	TC 27A





W20-2-48-15

✳ SPACE DETOUR SIGNS IN ACCORDANCE WITH STANDARD DRAWING 610-605-00

✳✳ INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR

FOR / CONSTRUCTION : _____ _____ DATE

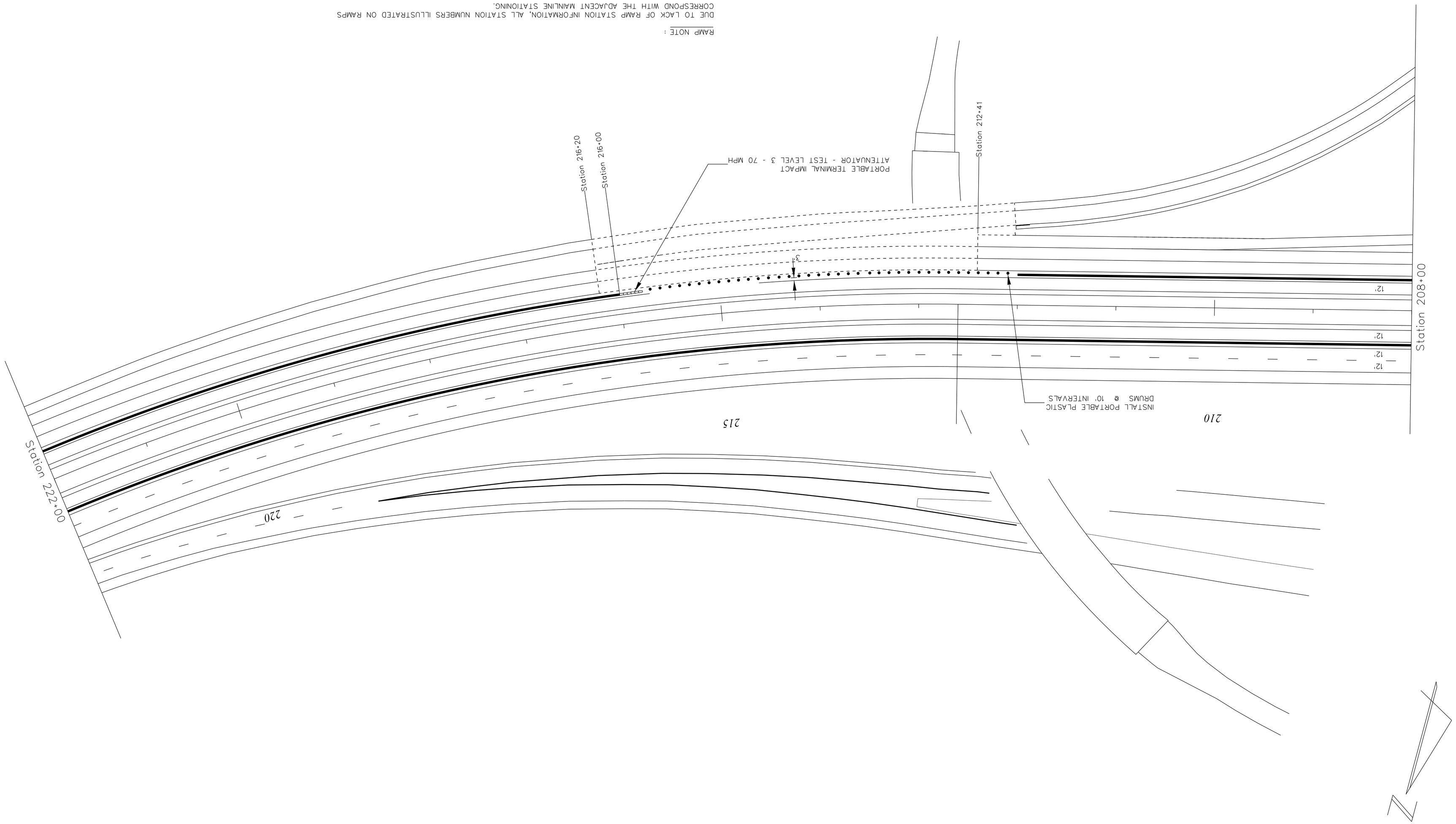
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

I-26 EAST TO I-85 NORTH RAMP
DETOUR PLAN

SCALE 1"= NTS RTE. I-85 DWG. NO. TC 27A

TCBORDER.DGN

WilliamsCL
07-JUL-2016
\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-26 & I-85 Ramp detour plan.dgn



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
PROFESSIONAL ENGINEER
LICENSED
NO. 24243
WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2-A
I-85 Northbound On-Ramp
from Westbound I-26
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 28

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-28	

TCBORDER.DGN

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE WILLIE F. McCONNELL, JR. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2-A
I-85 Northbound On-Ramp
from Westbound I-26
Ramp Closure @ Westbound I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 29

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-29	

WilliamsCL
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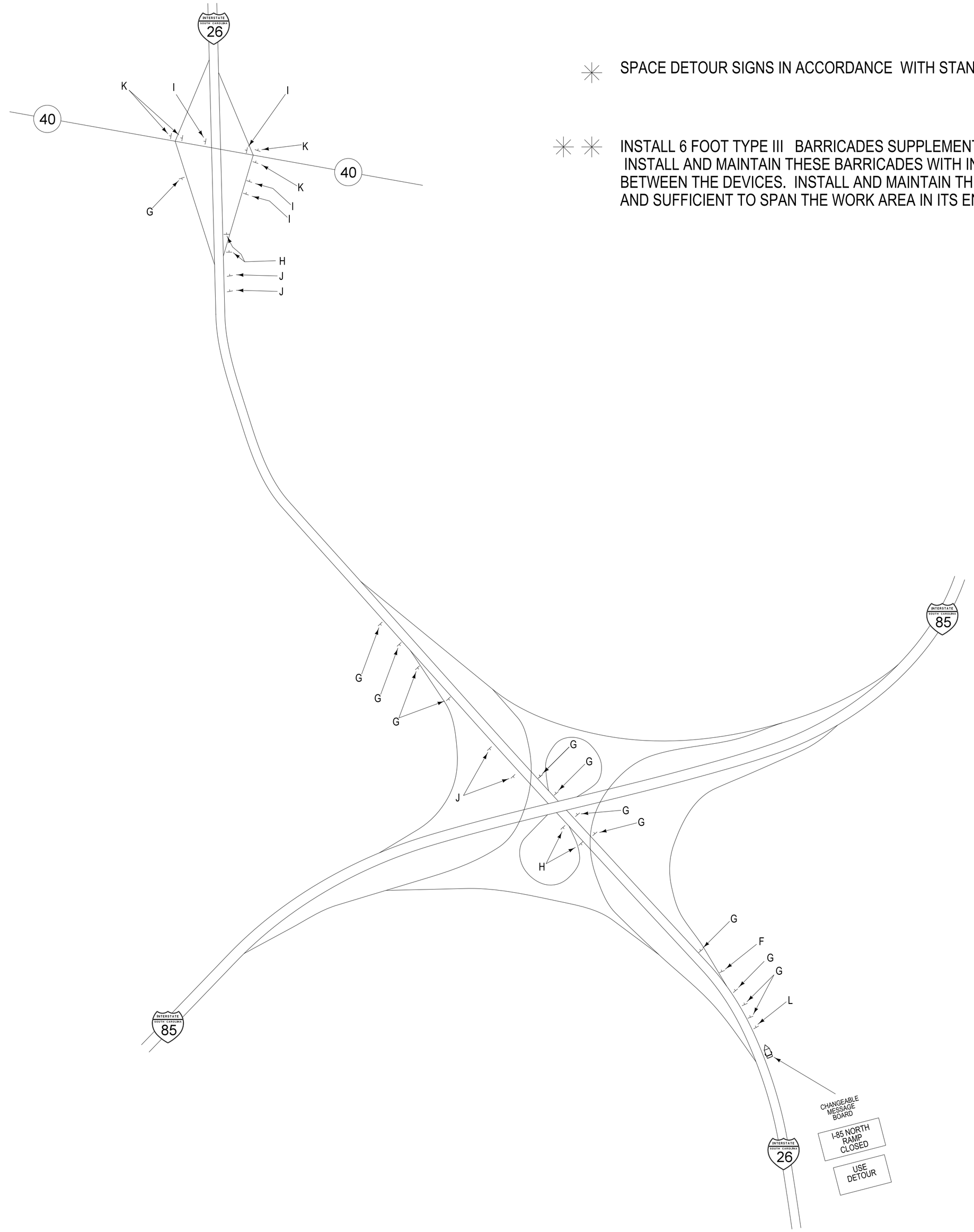
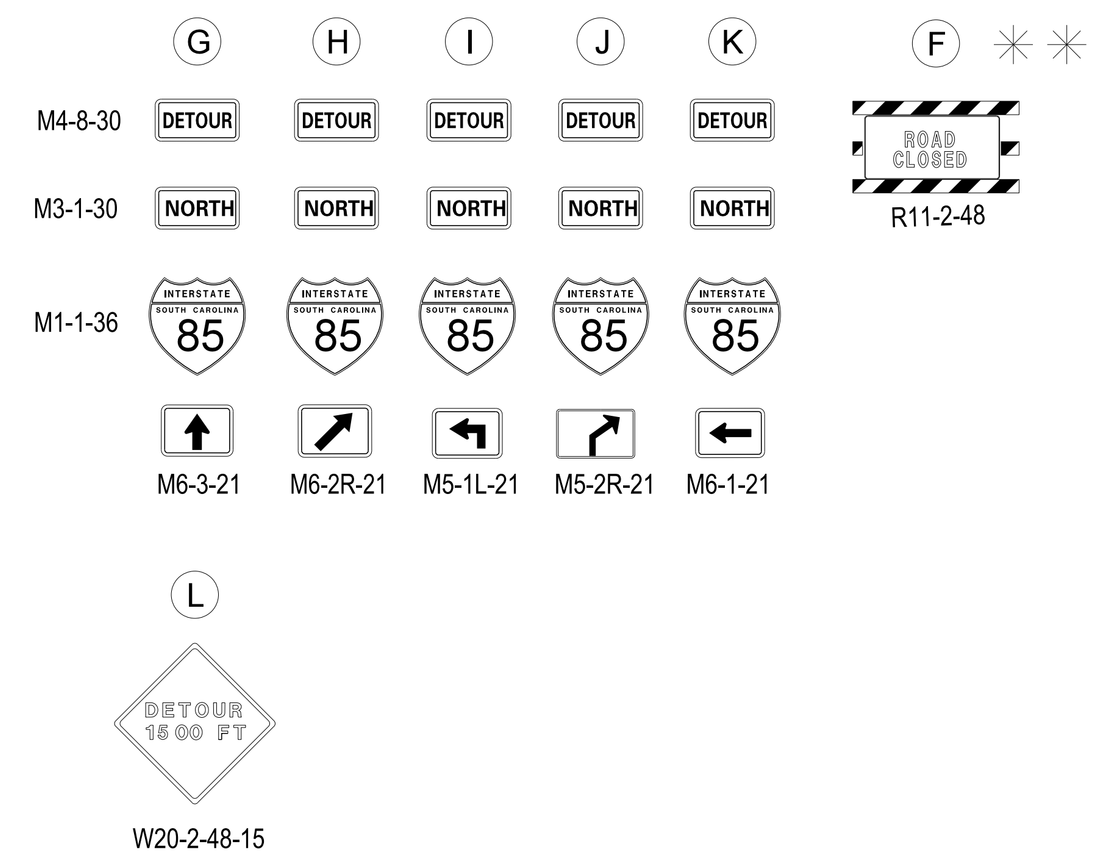
07-JUL-2016

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	SPARTANBURG		I-85	TC 29A

✳ SPACE DETOUR SIGNS IN ACCORDANCE WITH STANDARD DRAWING 610-605-00

✳✳ INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.





WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

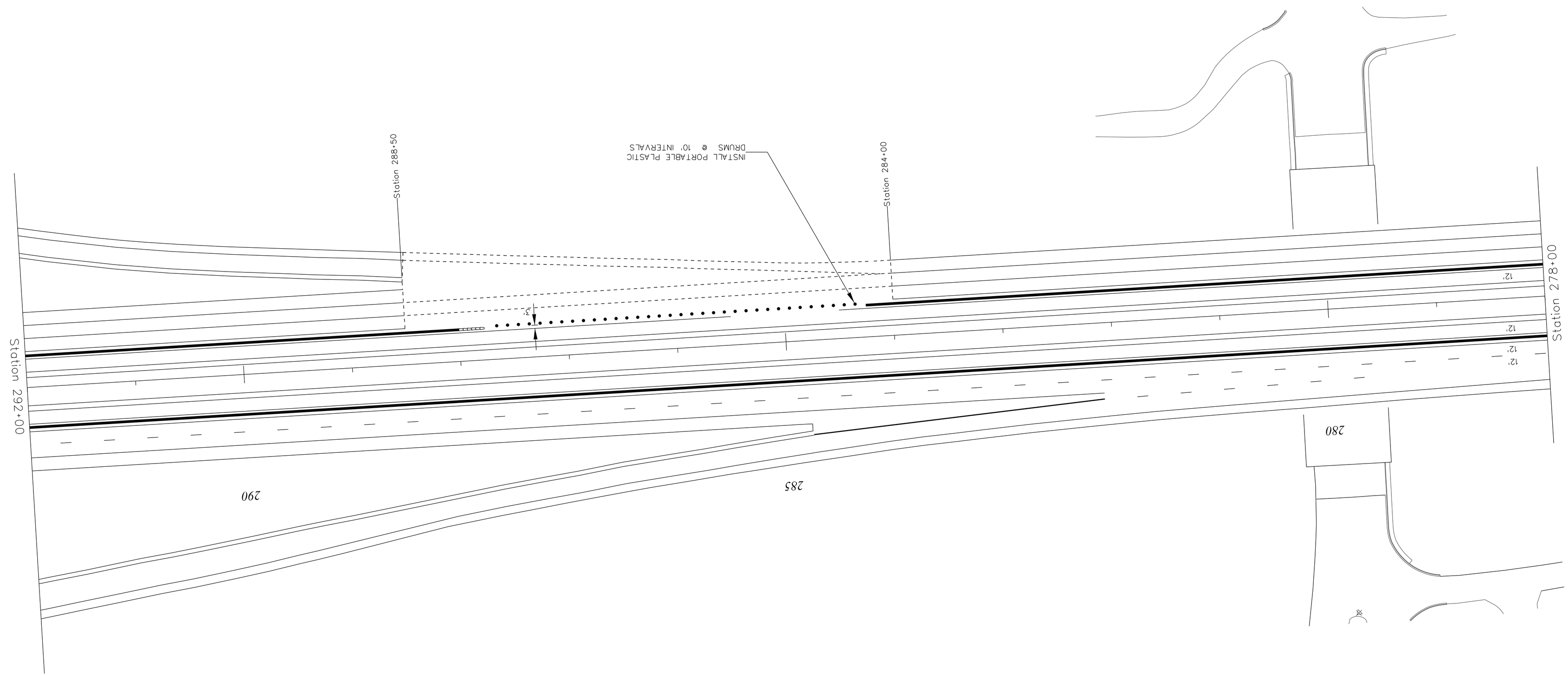
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

I-26 WEST TO I-85 NORTH RAMP DETOUR PLAN

SCALE 1"= NTS RTE. I-85 DWG. NO. TC 29A

WilliamsCL
07-JUL-2016
\nts\hq\TE\TE-Traf-Dsgn\TE-WrK-Zn\Chris\Spartanburg\I-26 & I-85\I-26 & I-85 Ramp detour plan.dgn

TCBORDER.DGN



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 24242 WILLIE F. McCONNELL, Jr.

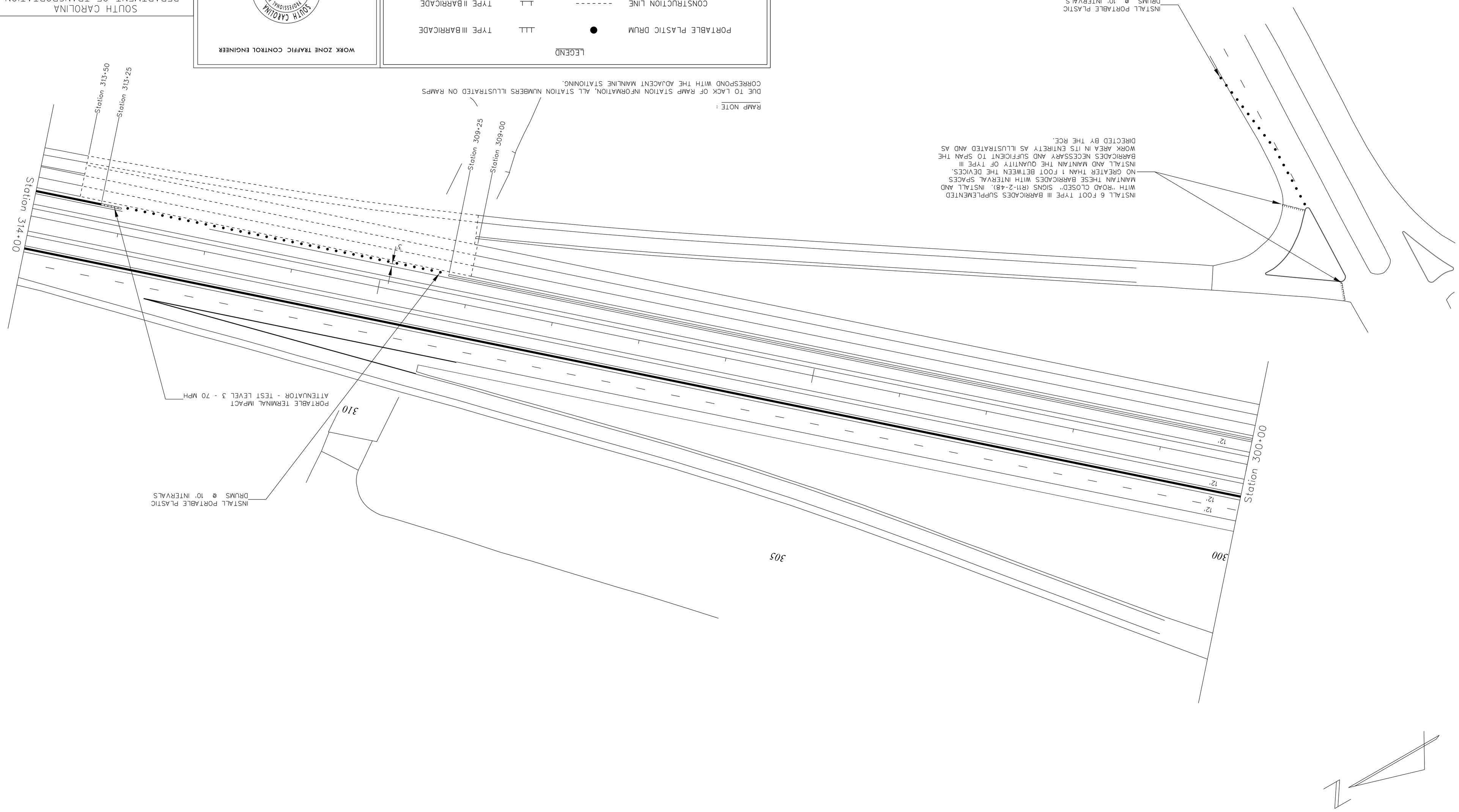
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2-A
I-85 Northbound Off-Ramp
to US 176
Ramp Closure / Travel Lane Construction

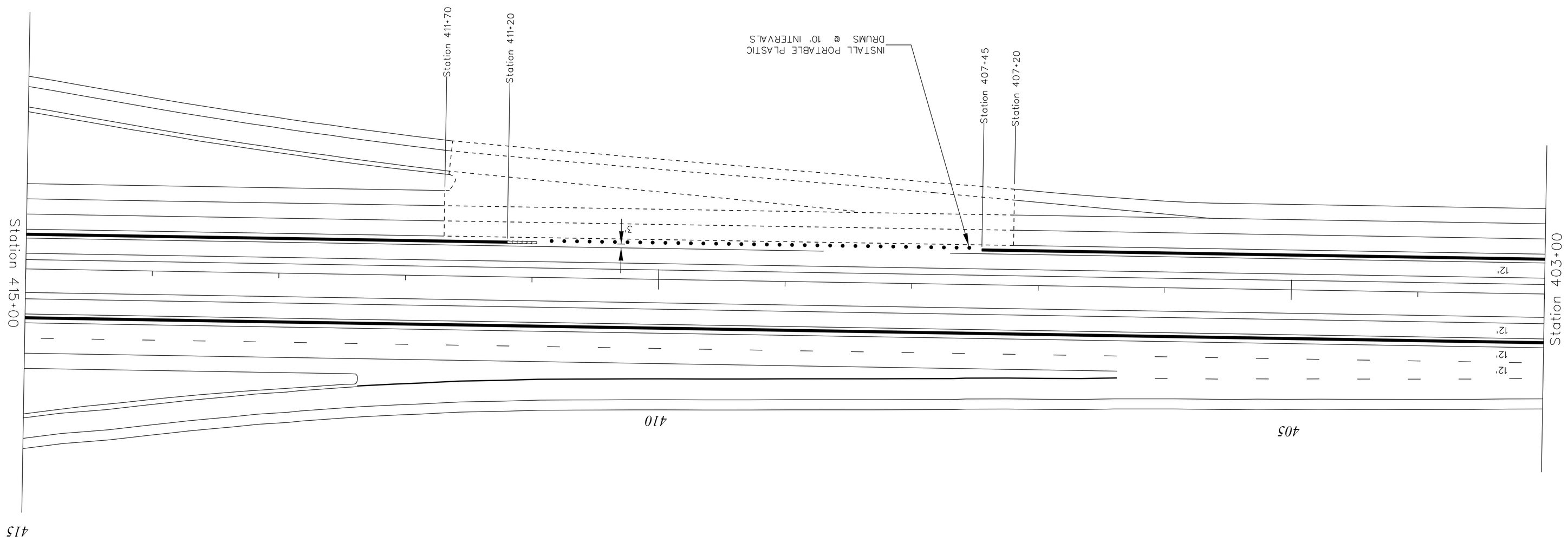
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 30

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-30	



FED.RD. DIV. NO.	STATE	S.C.	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG			P029074	I-85	TC-31	

TCBOMDEF.DGN



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

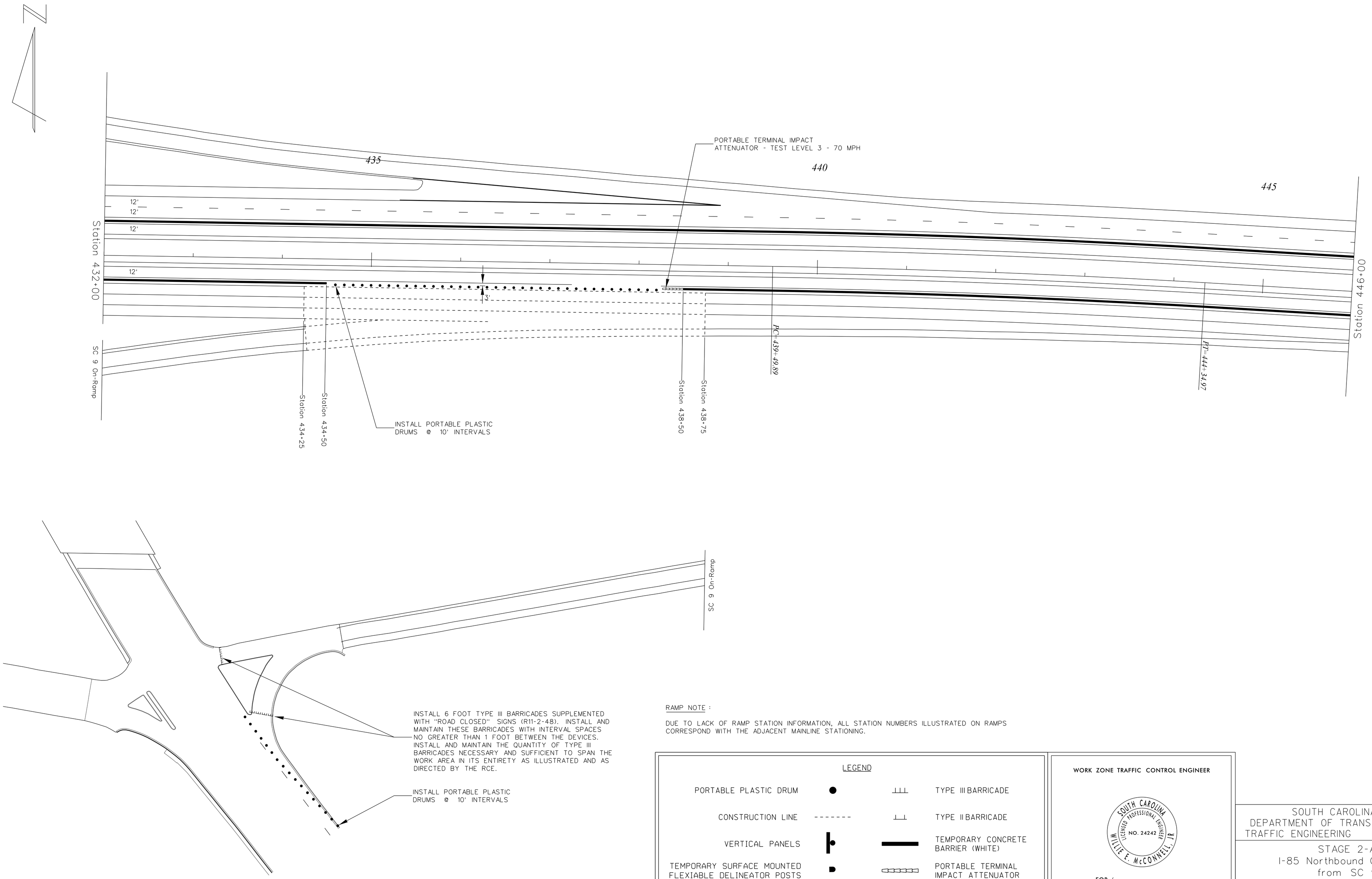
STAGE 2-A
I-85 Northbound Off-Ramp
to SC 9
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 32

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-32	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-33	



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	
CONSTRUCTION LINE	-------	TYPE II BARRICADE	
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24241 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 2-A
I-85 Northbound On-Ramp
from SC 9
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 33

WilliamsCL
07-JUL-2016
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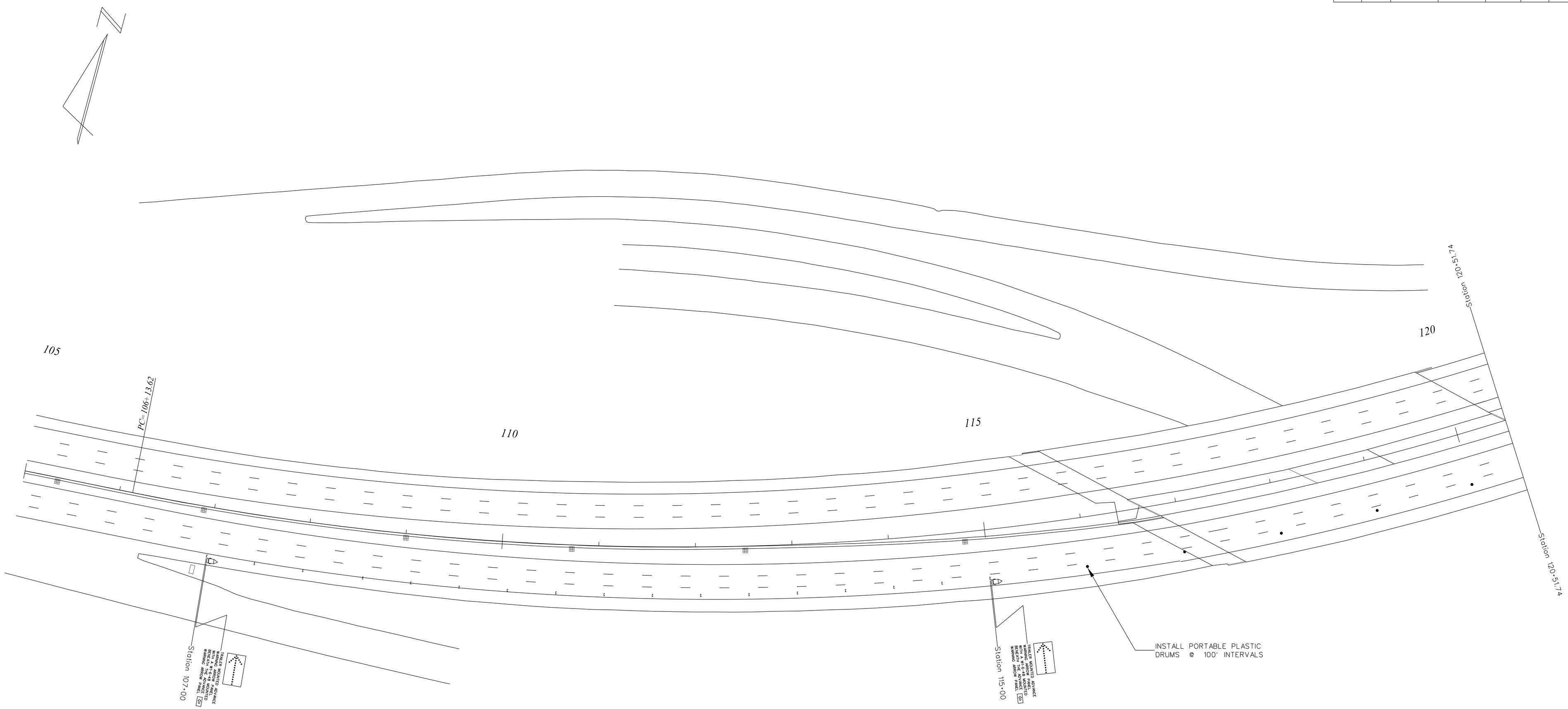
TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-34	



NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 34

WilliamsCL
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07-JUL-2016

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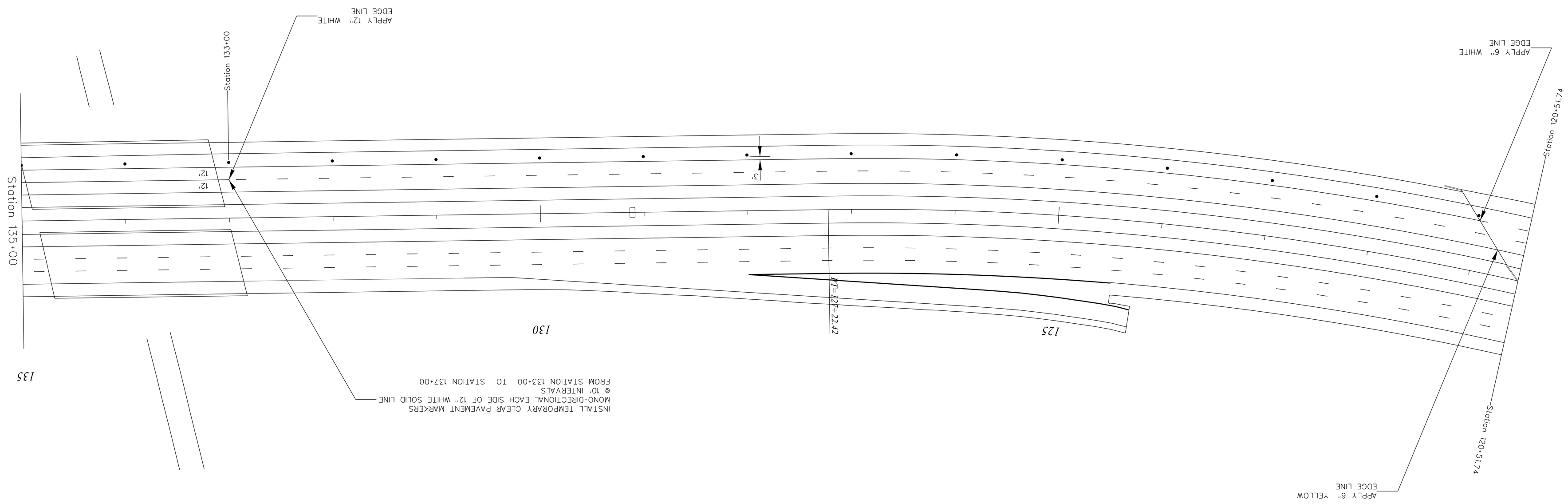


LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▮	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

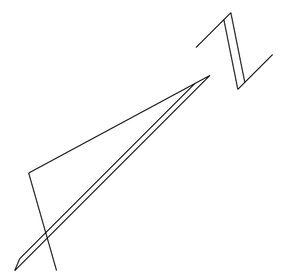
STAGE 3
I-85 Northbound
Closure of Right Travel Lane

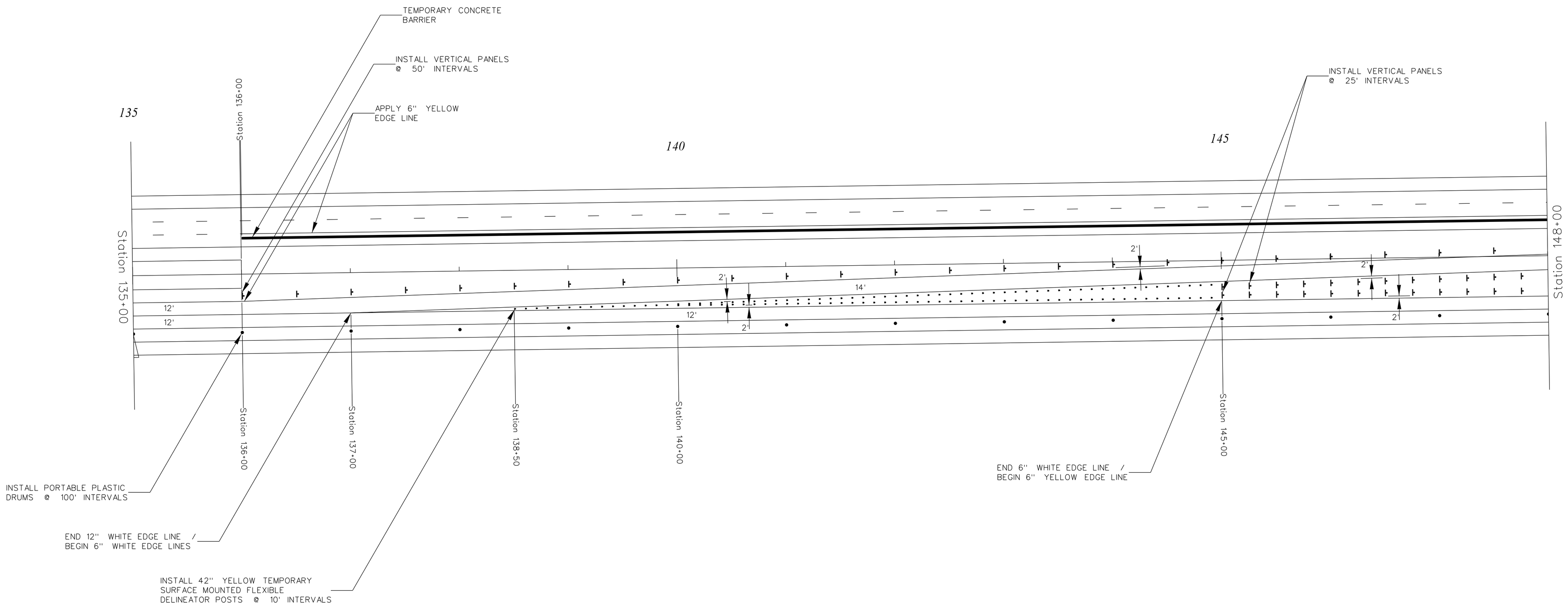
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 35

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-35	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-36	





LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▌	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24243 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
Traffic Split / Traffic Crossover
Relocation of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 36

WilliamsCL
07-JUL-2016
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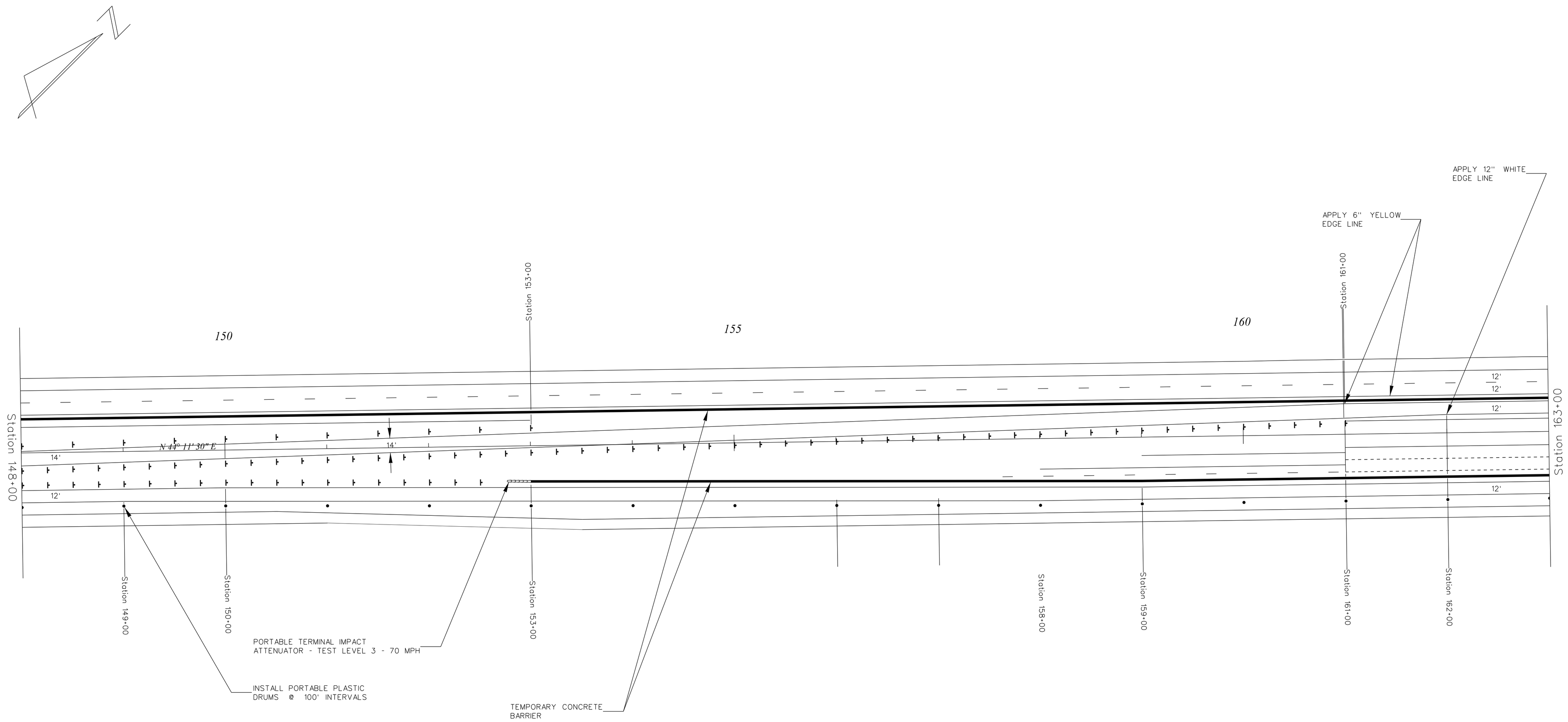
TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-37	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

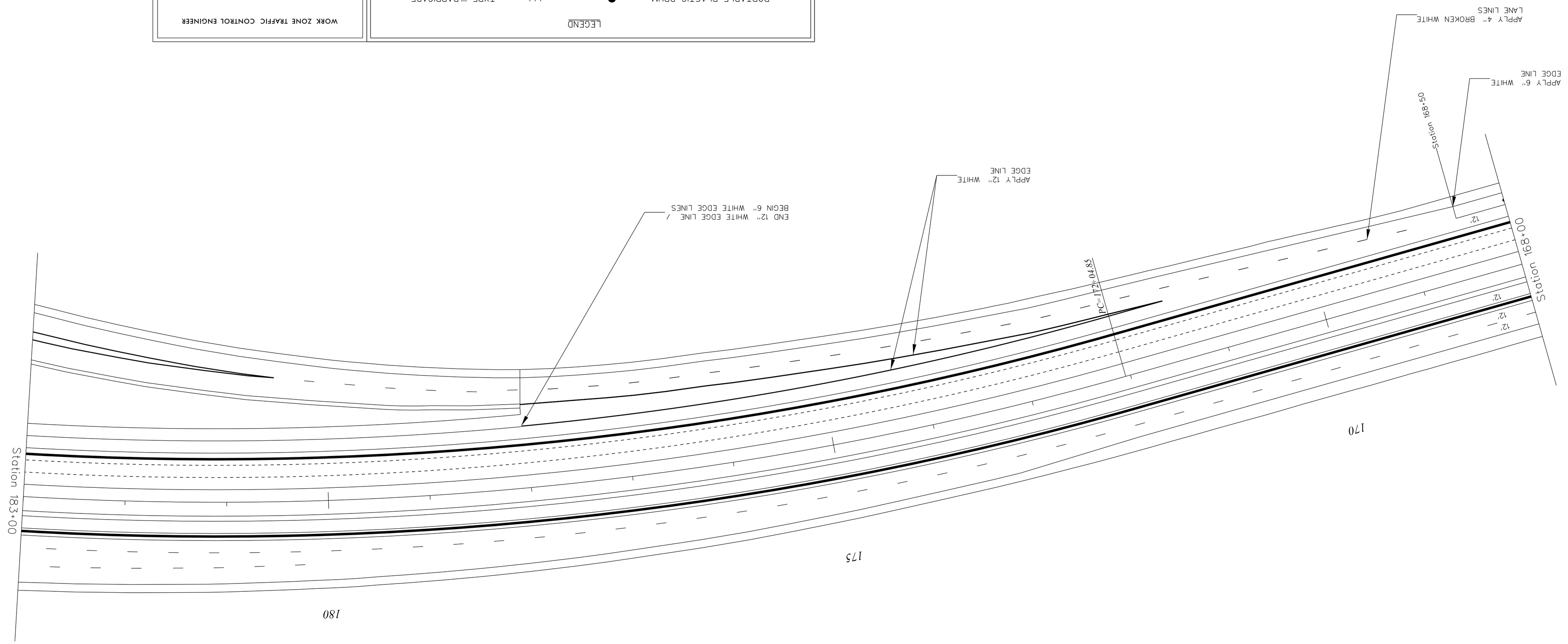
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
Traffic Split / Traffic Crossover
Relocation of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 37

TCBORDER.DGN

WilliamsCL
07-JUL-2016
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

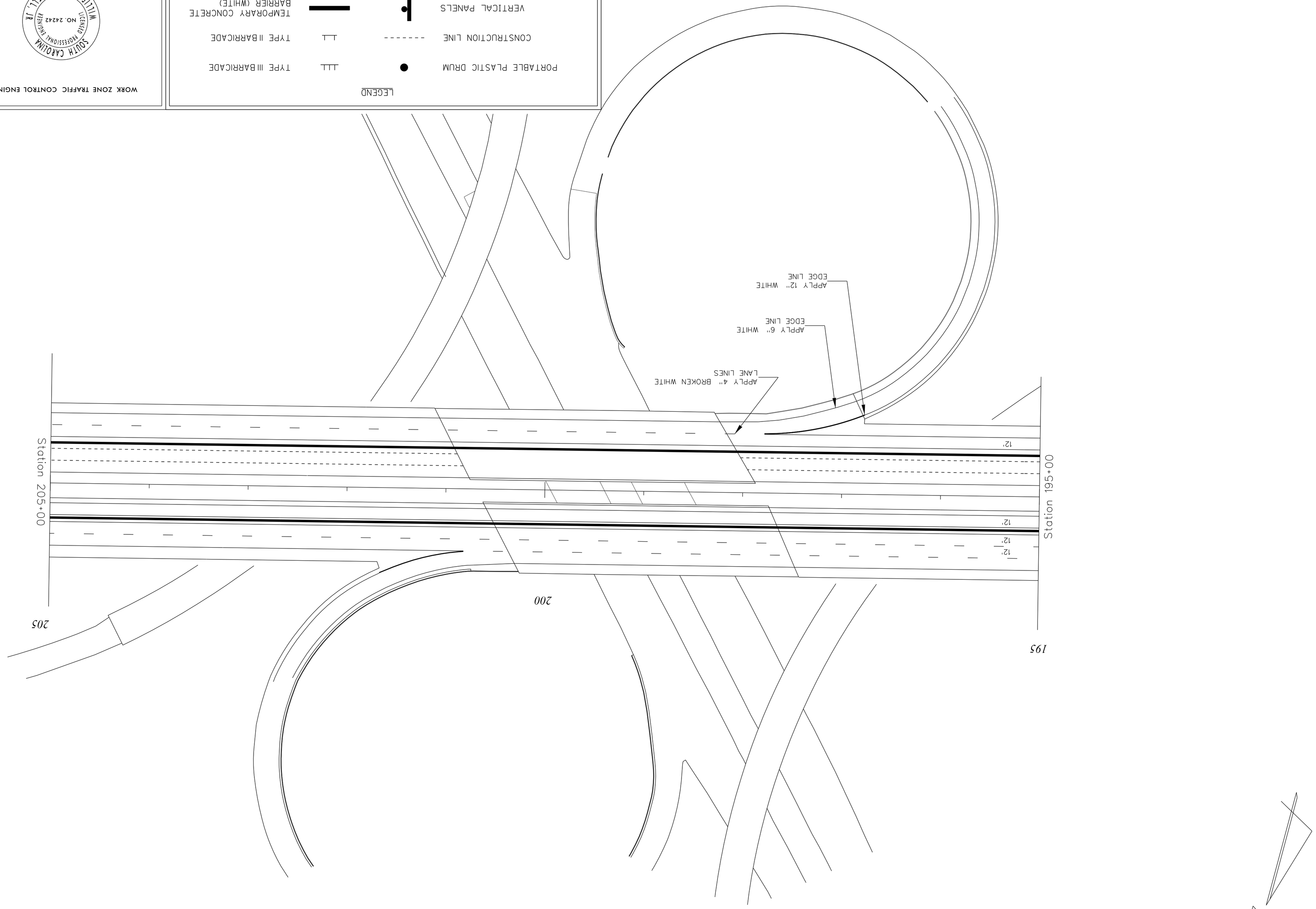
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound Off-Ramp
to I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 38

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-38	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound On-Ramp
from Westbound I-26

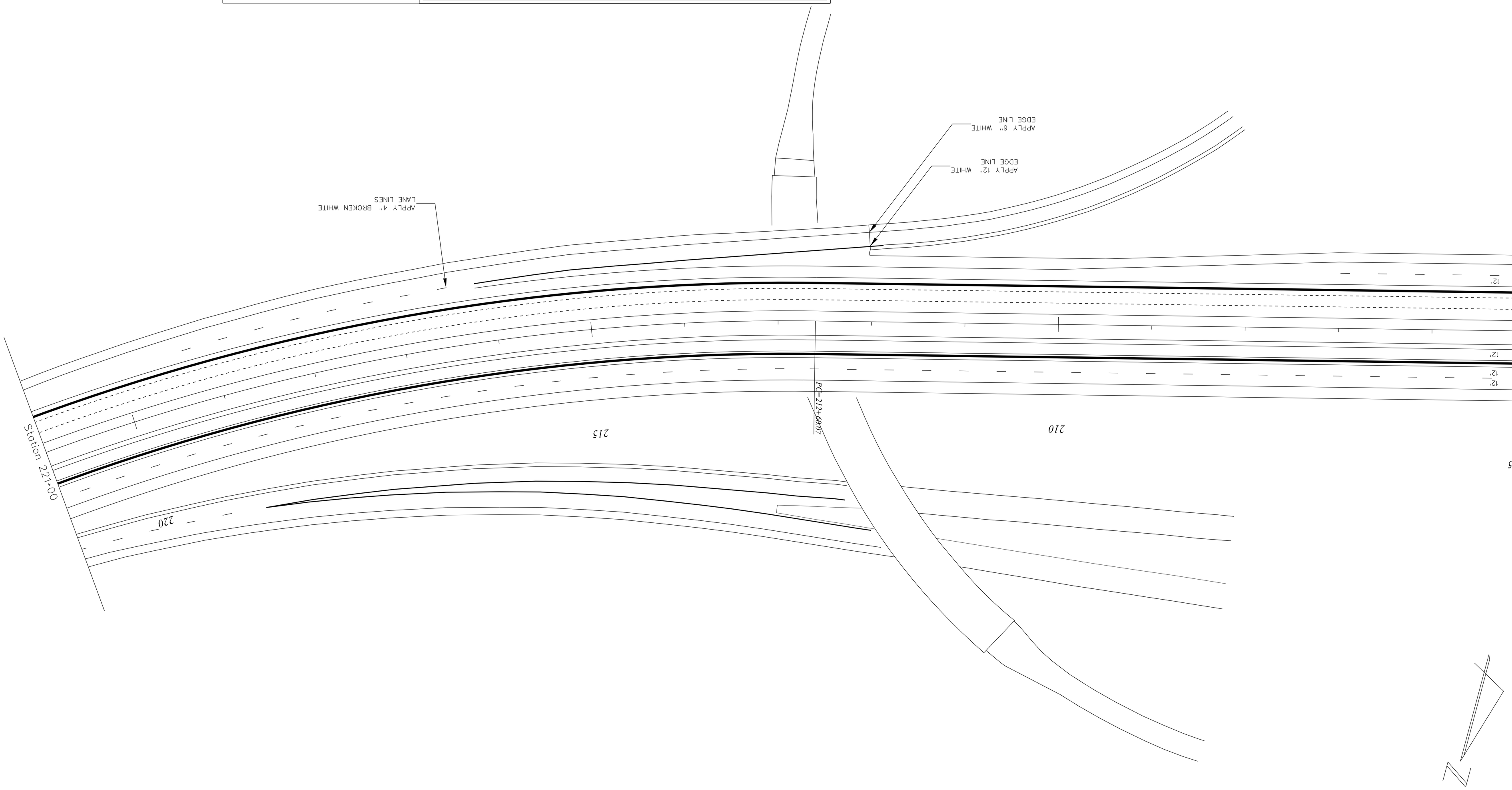
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 39

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-39	

TCBORDER.DGN

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION :

DATE

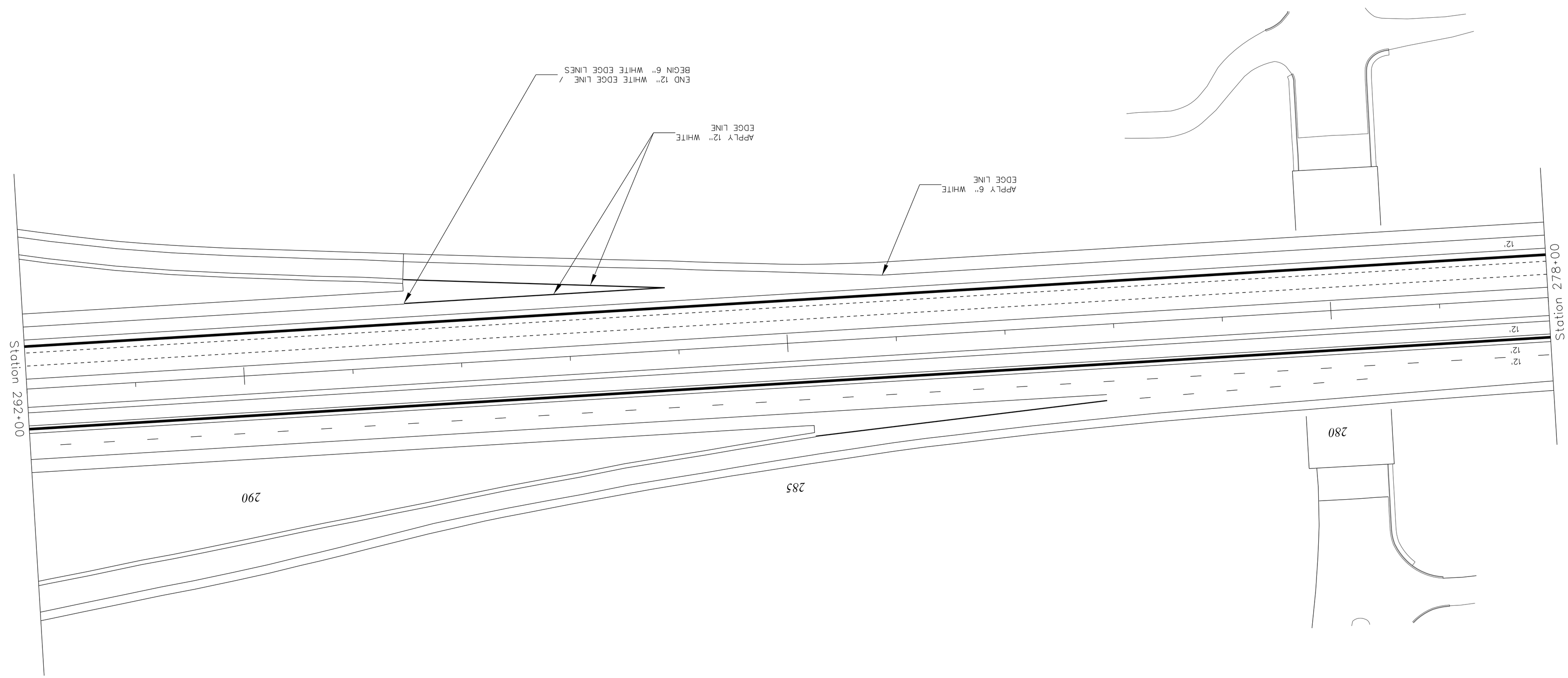
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound On-Ramp
from Eastbound I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 40

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-40	

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

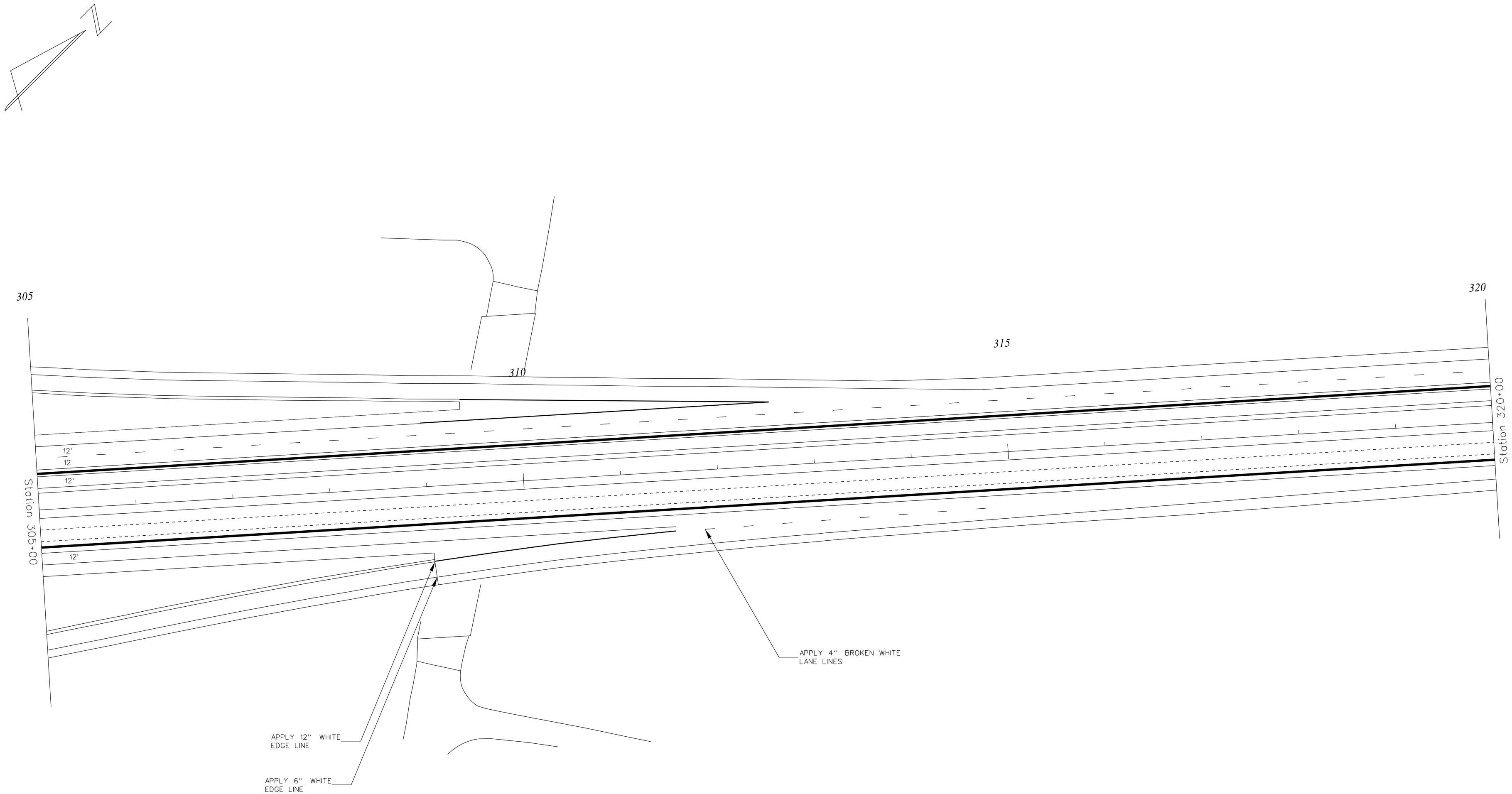
STAGE 3
I-85 Northbound
I-85 Northbound Off-Ramp
to US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 41

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-41	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-42	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24241 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

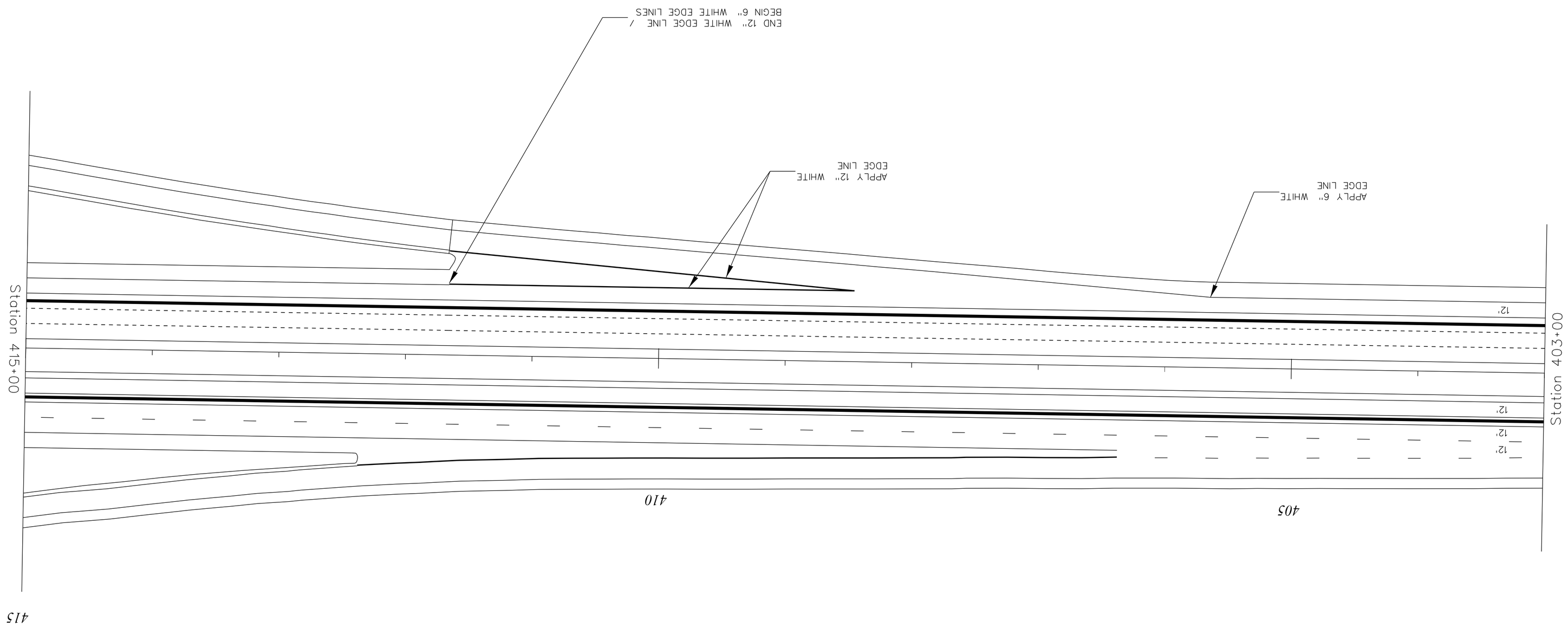
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound On-Ramp
from US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 42

TCBORDER.DGN

WilliamsCL
07-JUL-2016
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION :

DATE

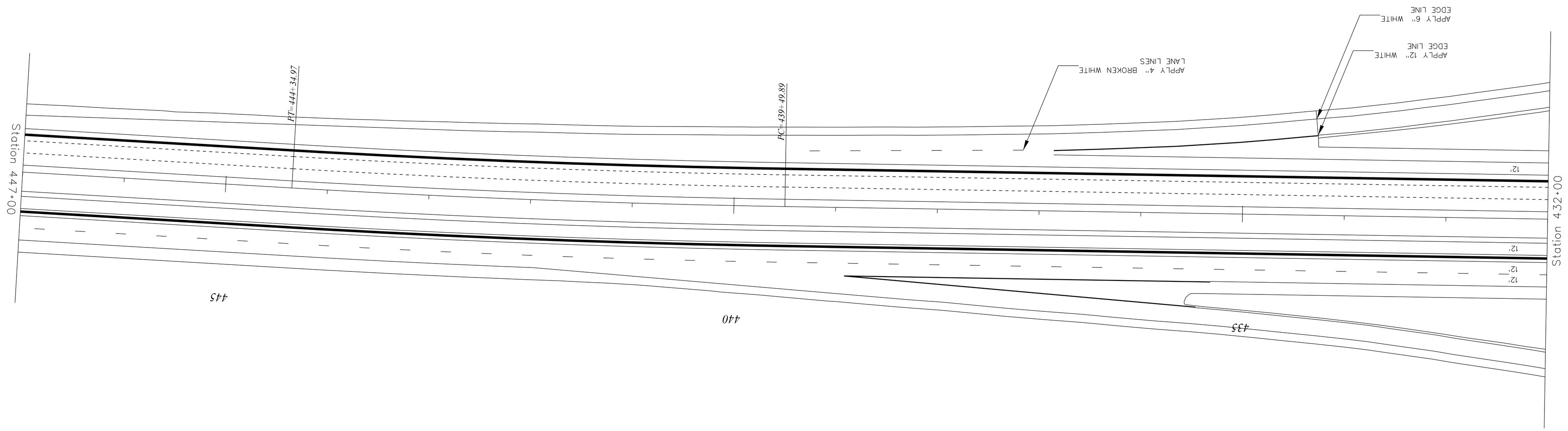
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound Off-Ramp
to US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 43

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-43	

TCBORDER.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	●	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

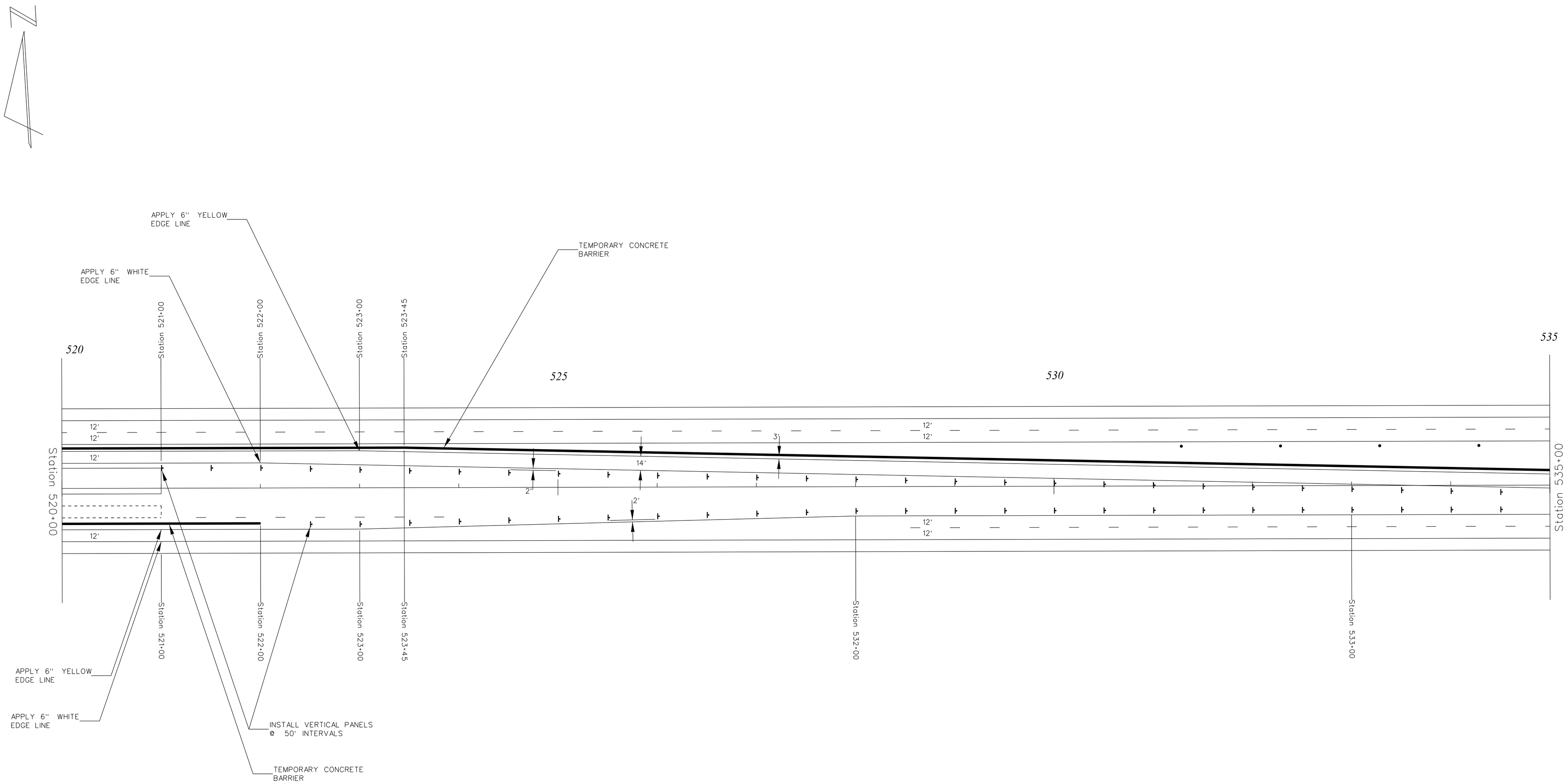
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
I-85 Northbound On-Ramp
from SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 44

FED.RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-44	

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-45	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	⊏⊐⊏⊐⊏⊐	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL JR.

FOR / CONSTRUCTION : _____ DATE

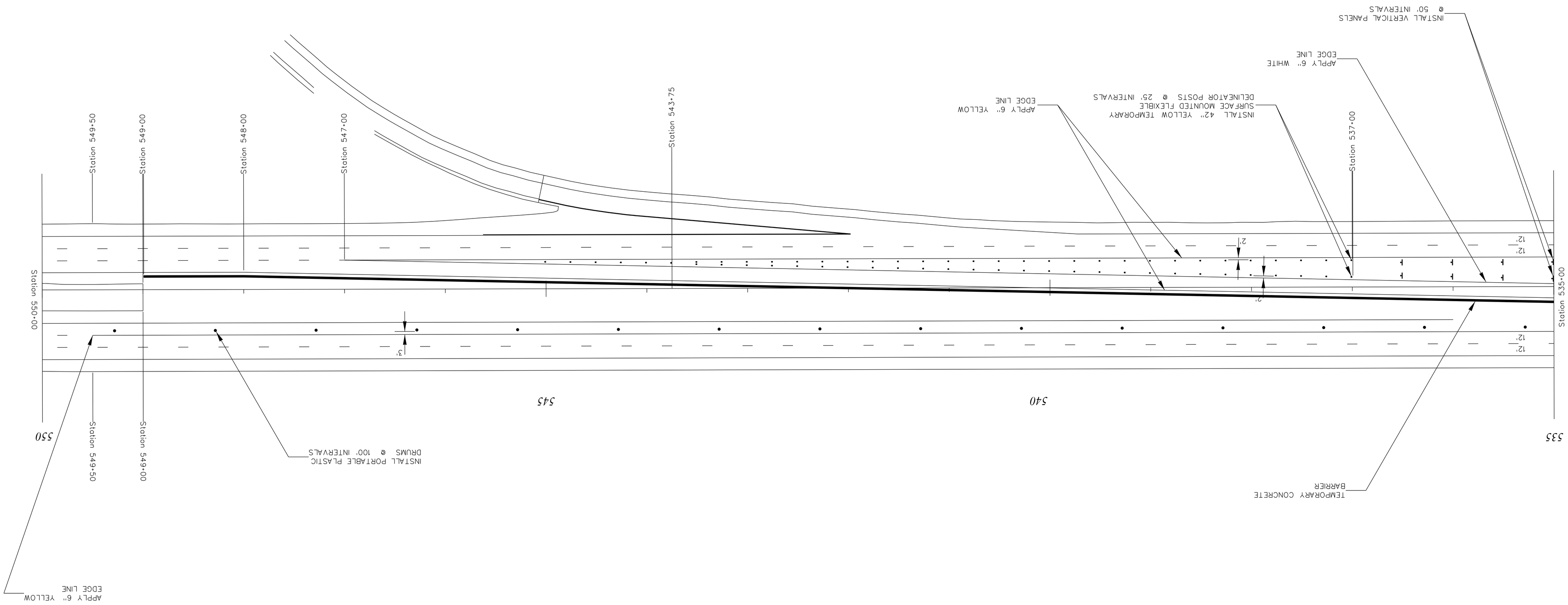
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 45

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN



LEGEND

PORTABLE PLASTIC DRUM	TYPE III BARRICADE
CONSTRUCTION LINE	TYPE II BARRICADE
VERTICAL PANELS	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Northbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 46

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-46	

TCBOMDEF.DGN

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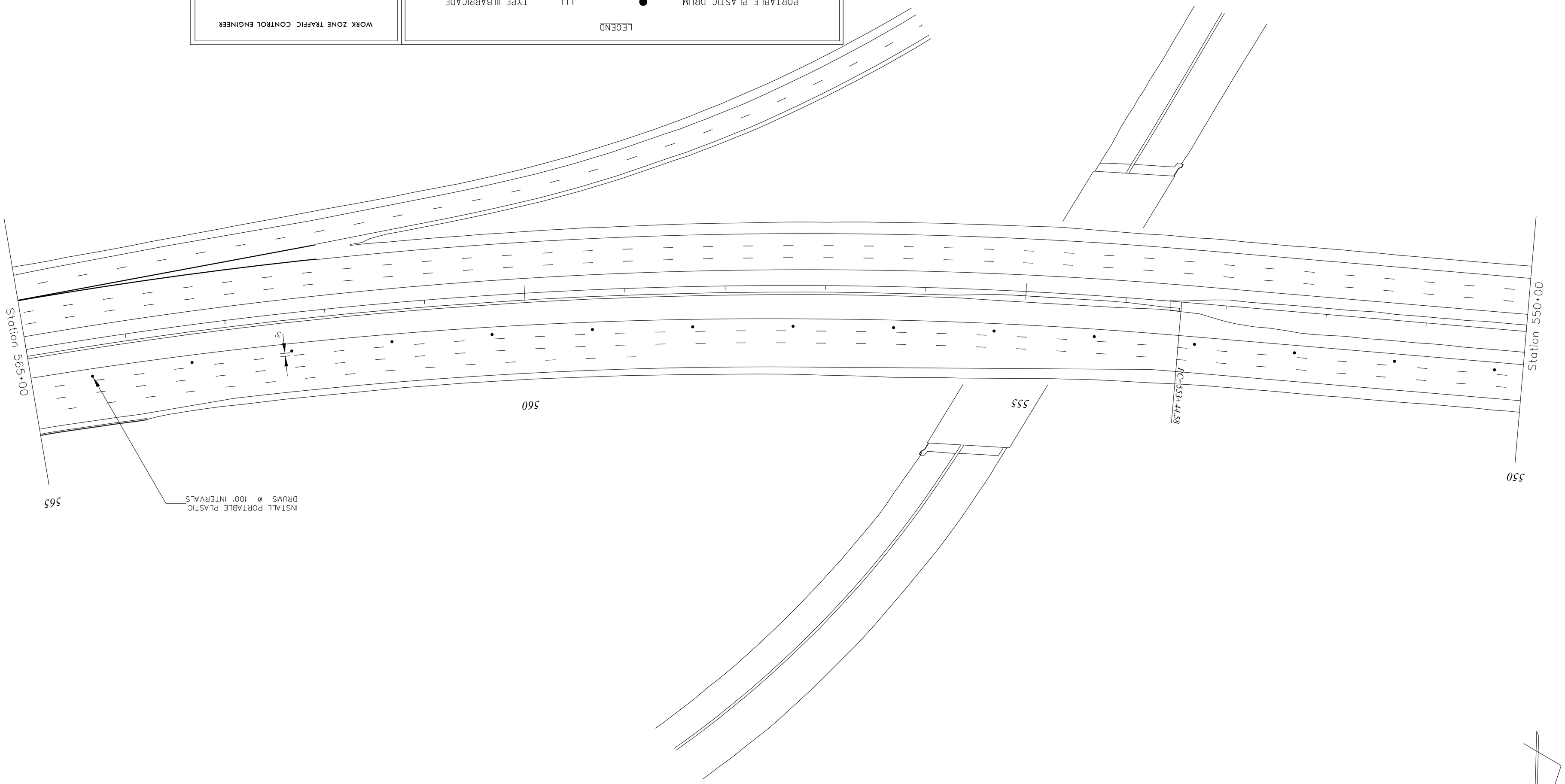
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬▬▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, JR. NO. 24242

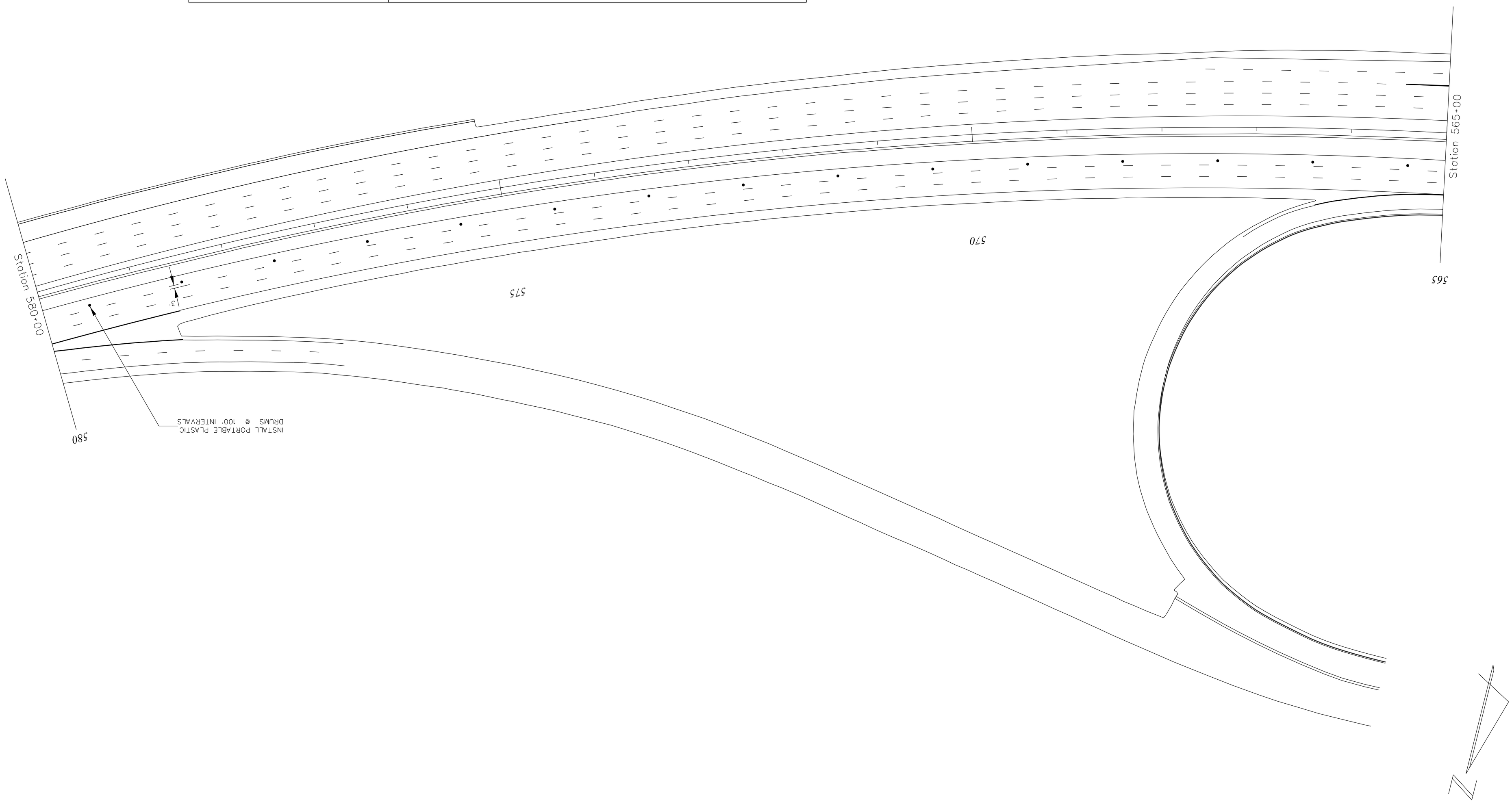
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Southbound
Closure of Left Travel Lane

SCALE :NTS RTE.:I-85 DWG. NO.:TC 47

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-47	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▮	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Southbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 48

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-48	

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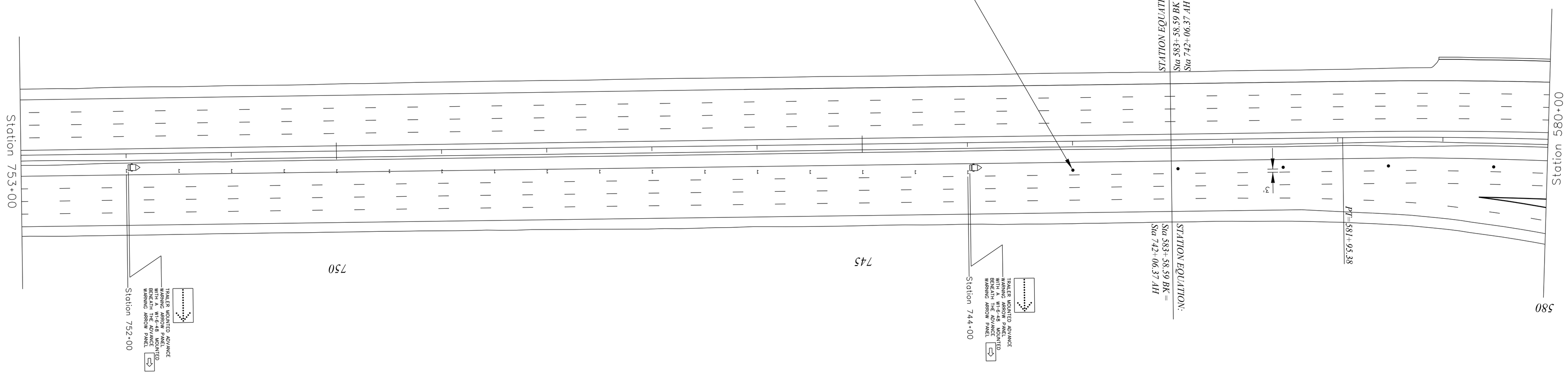

NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▬	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 3
I-85 Southbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 49

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-49	

TCBOMDEF.DGN

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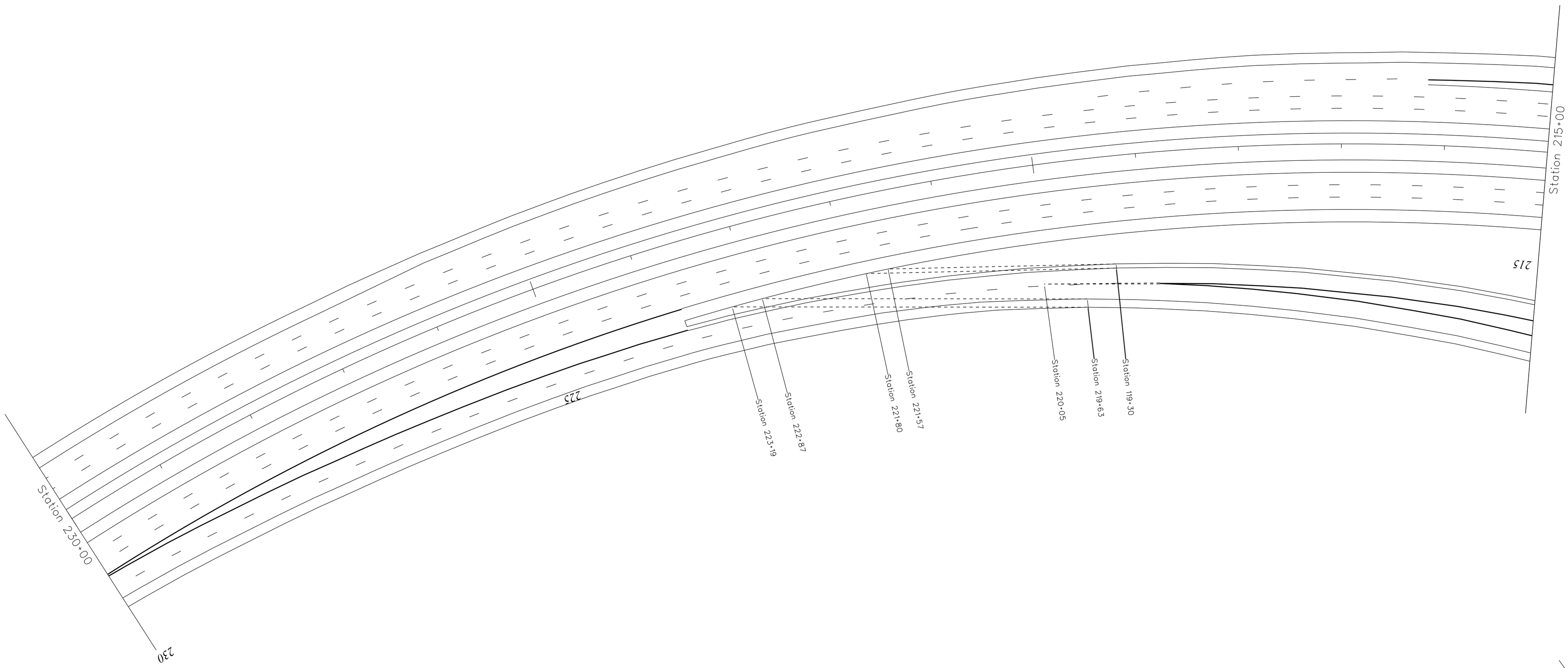
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	TYPE III BARRICADE
CONSTRUCTION LINE	TYPE II BARRICADE
VERTICAL PANELS	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

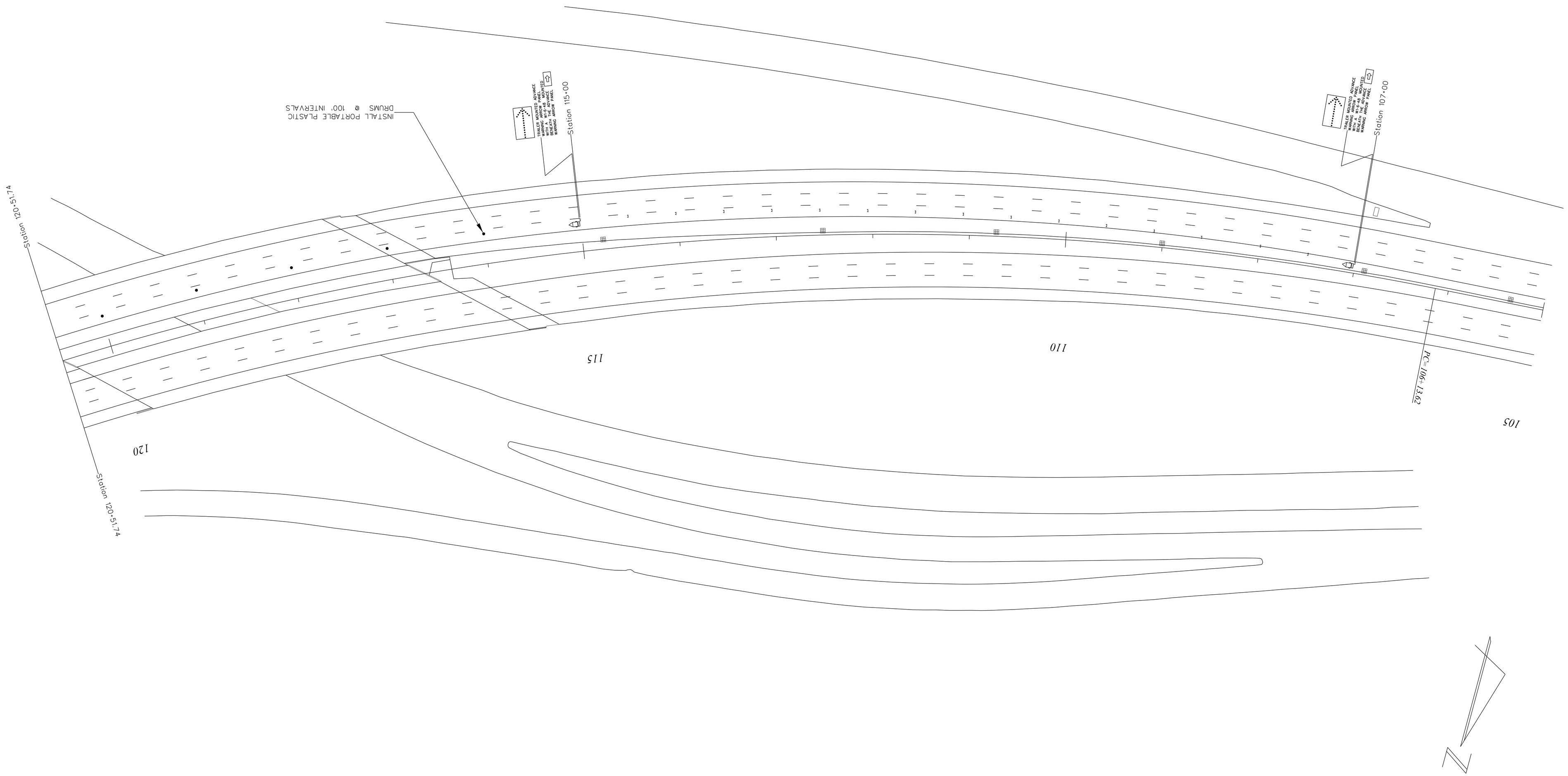
STAGE 4
I-85 Southbound Off-Ramp to I-26
Temporary Ramp Connector Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 50

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-50	

NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

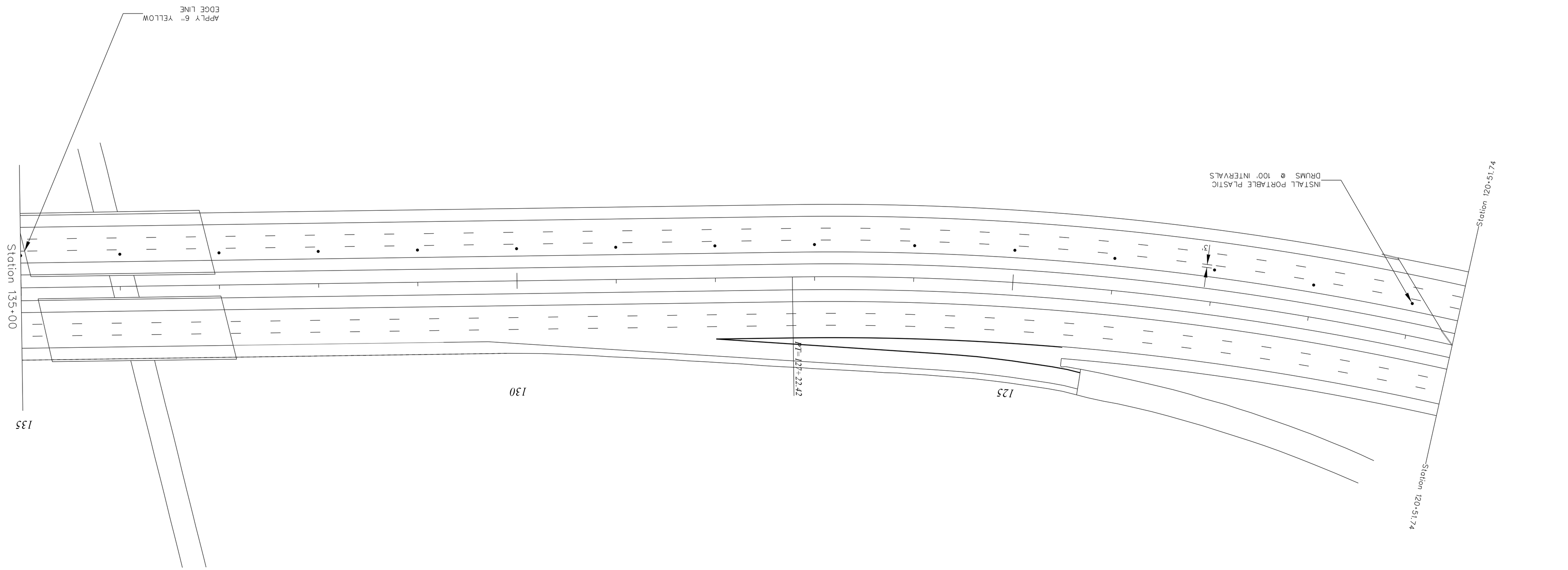
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Northbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 51

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-51	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Northbound
Closure of Left Travel Lane

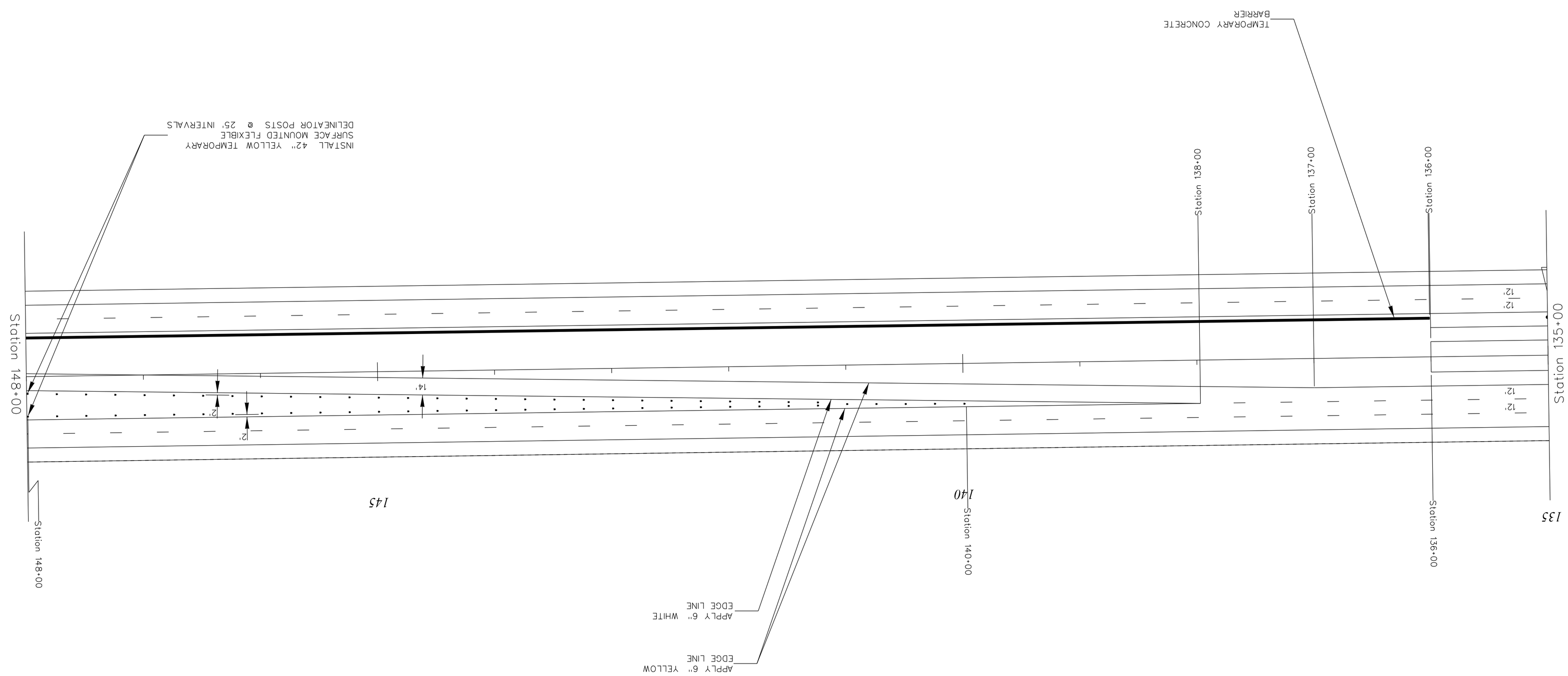
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 52

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-52	

TCBORDER.DGN

TCBOMDEV.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 53

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
NO. 24242
LICENSED
WILLIE F. McCONNELL, Jr.

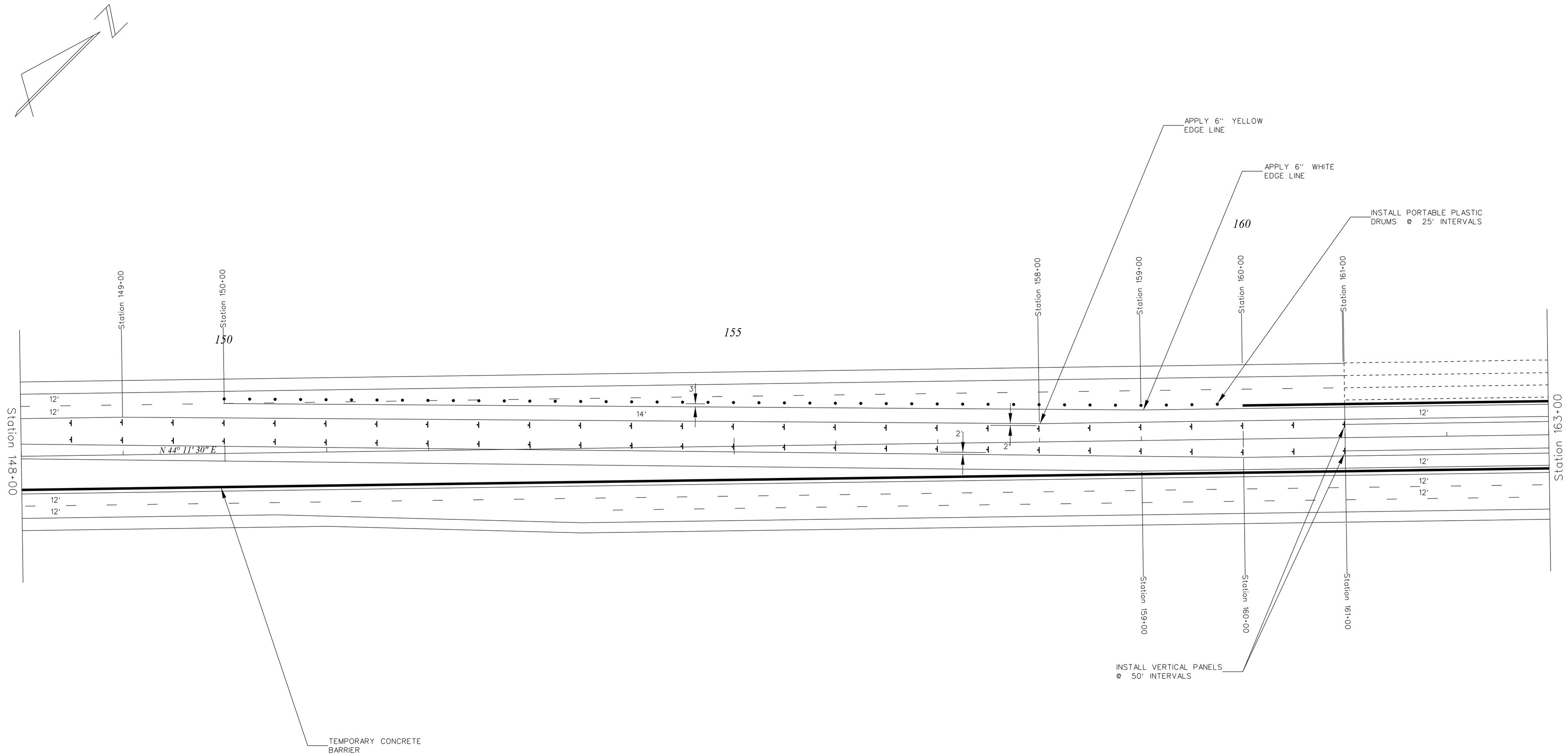
FOR / CONSTRUCTION : _____ DATE

LEGEND

PORTABLE PLASTIC DRUM	●	
TYPE III BARRICADE	⊥⊥⊥	
CONSTRUCTION LINE	-------	
TYPE II BARRICADE	⊥⊥	
VERTICAL PANELS	▶	
TEMPORARY CONCRETE BARRIER (WHITE)	▬	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	
PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭	

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-53	

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-54	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24247 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 54

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WilliamsCL
07-JUL-2016

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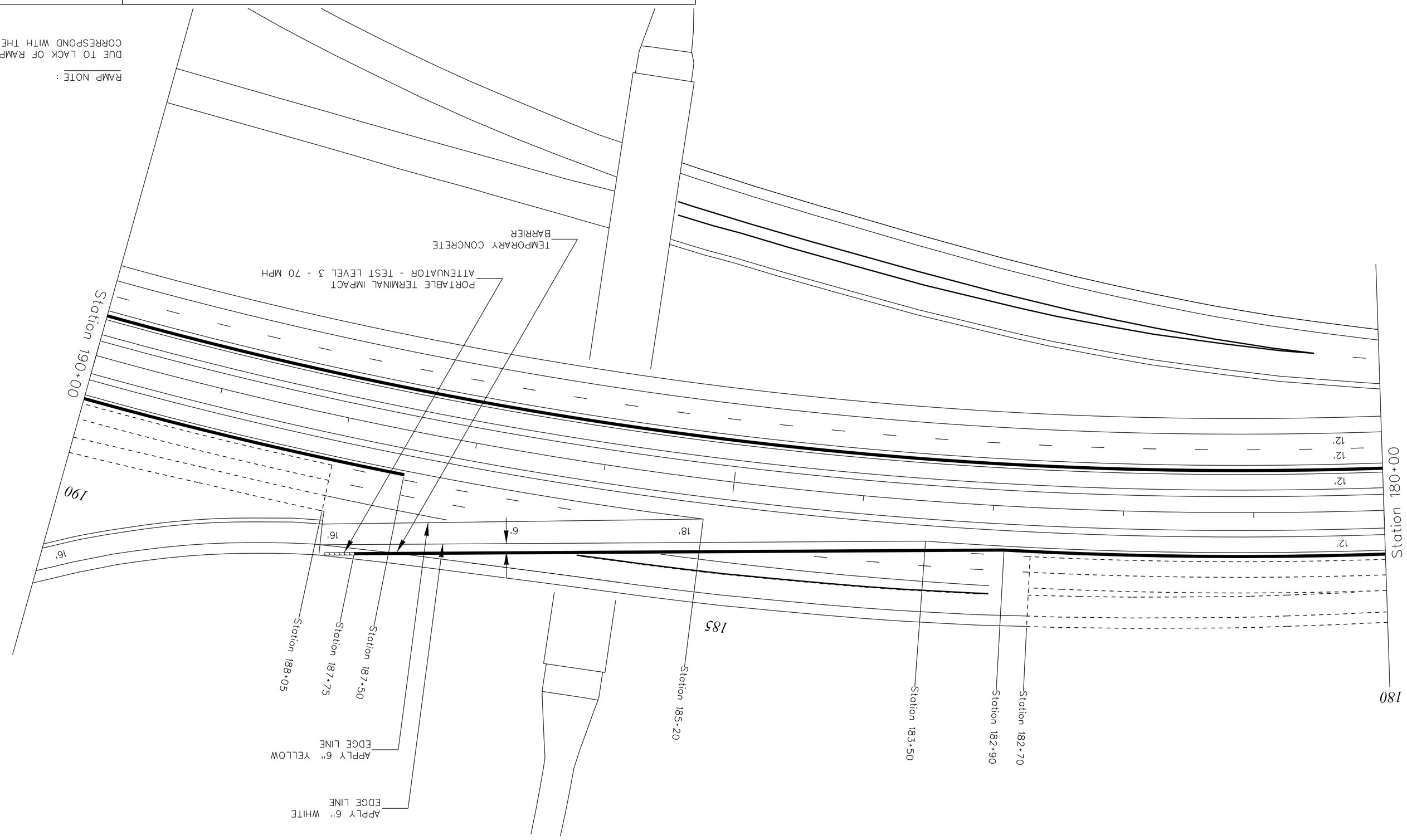

RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
I-85 Southbound On-Ramp
from I-26 Westbound

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 55

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-55	

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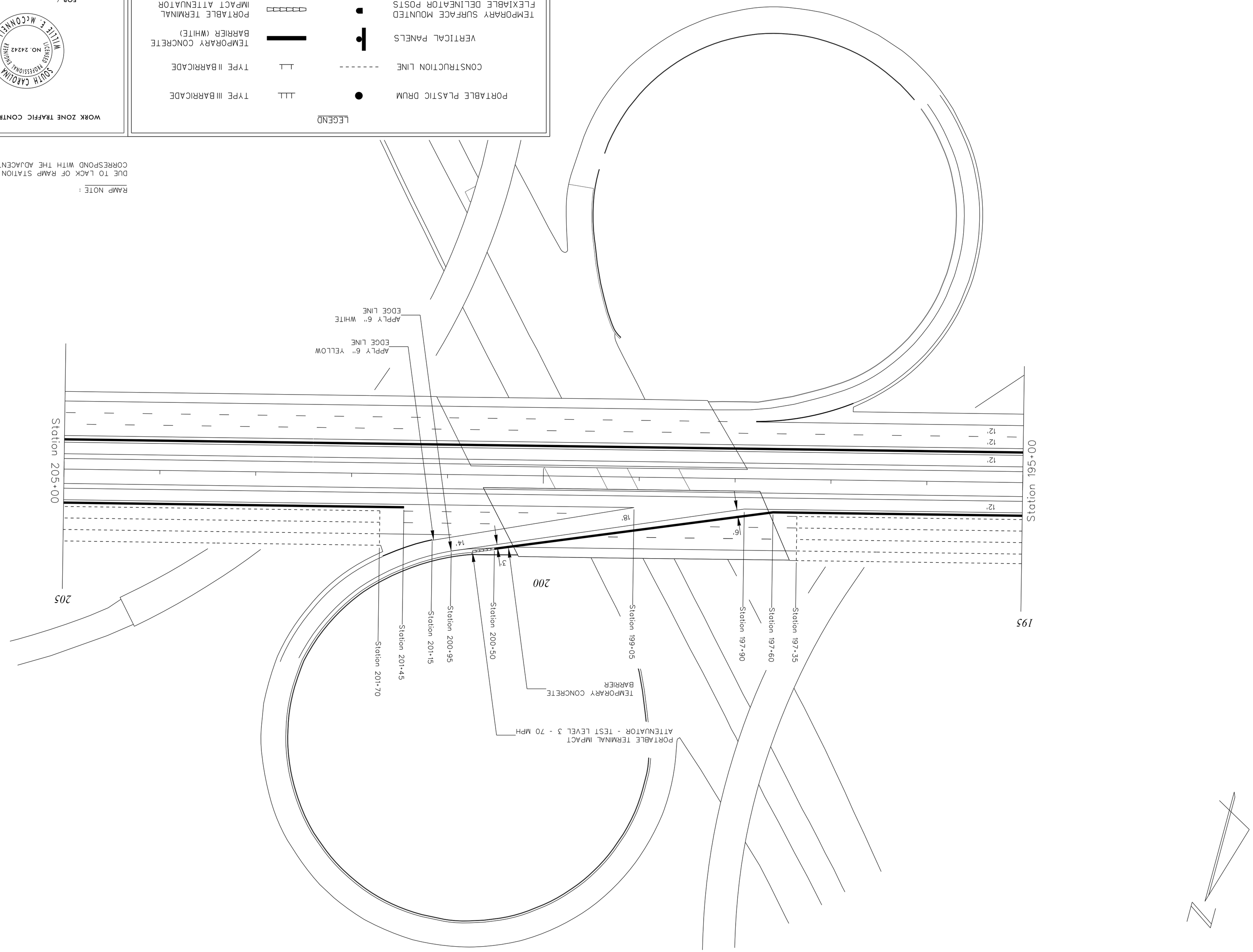

RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
I-85 Southbound On-Ramp
from I-26 Eastbound

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 56

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-56	

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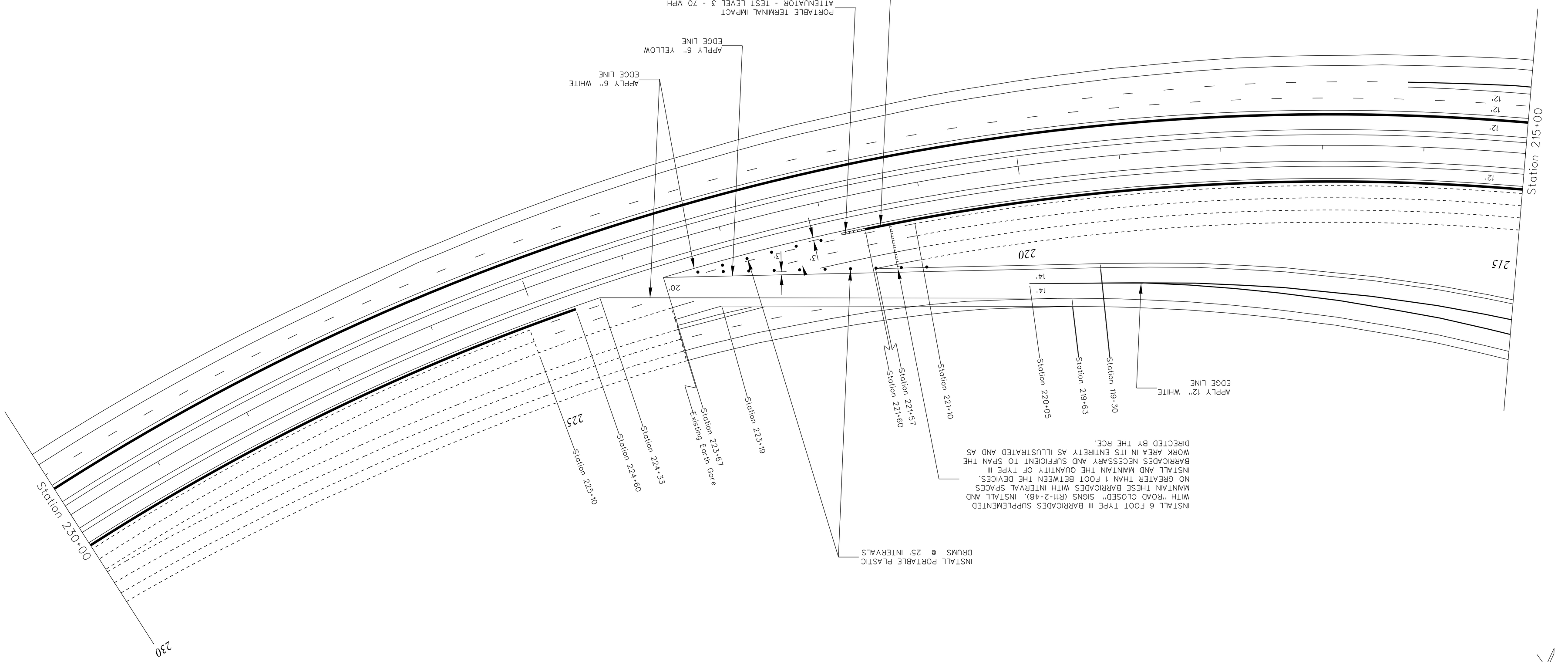


RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

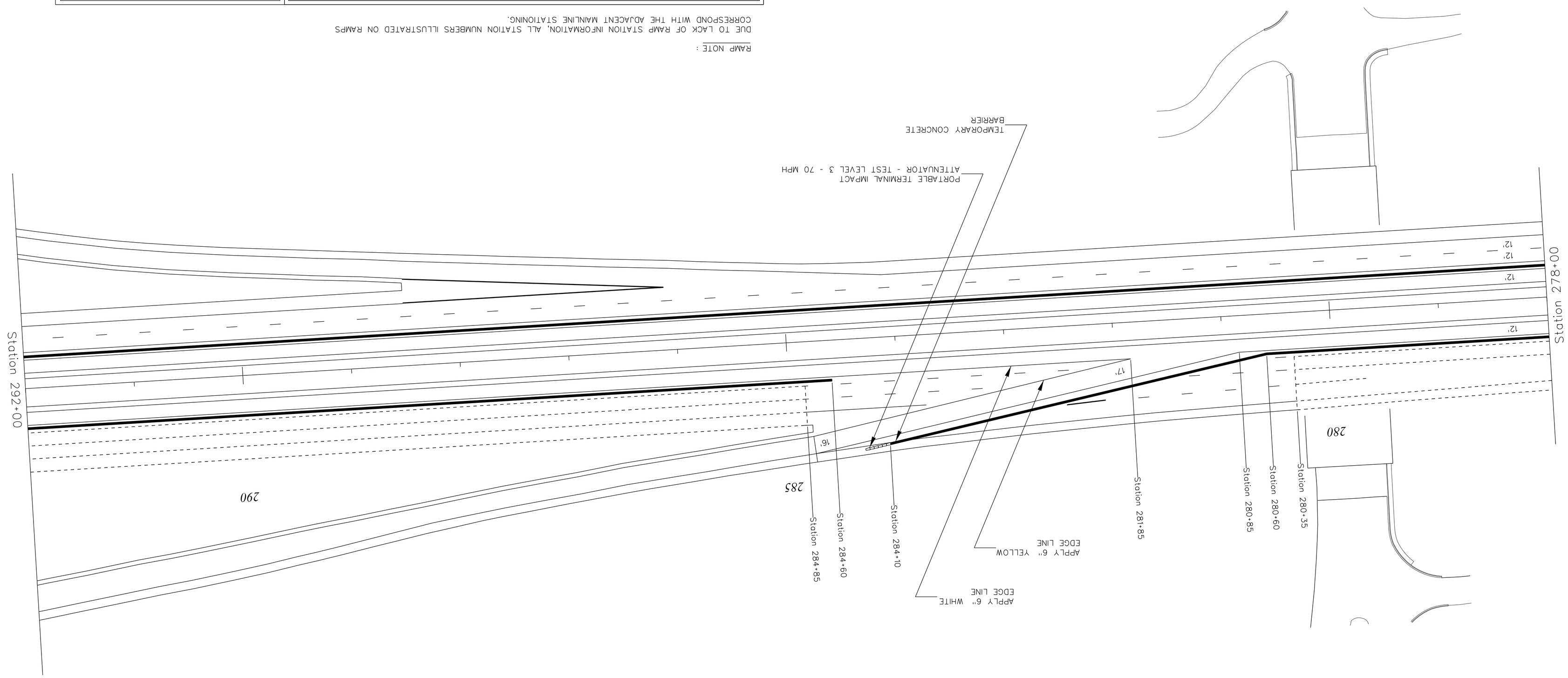
STAGE 4
I-85 Southbound Off-Ramp to I-26
Temporary Ramp Connector
Implementation

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 57

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-57	

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

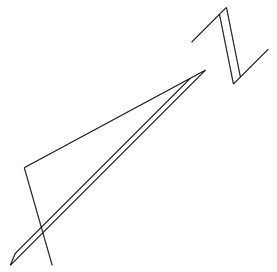
STAGE 4
I-85 Southbound On-Ramp
from US 176

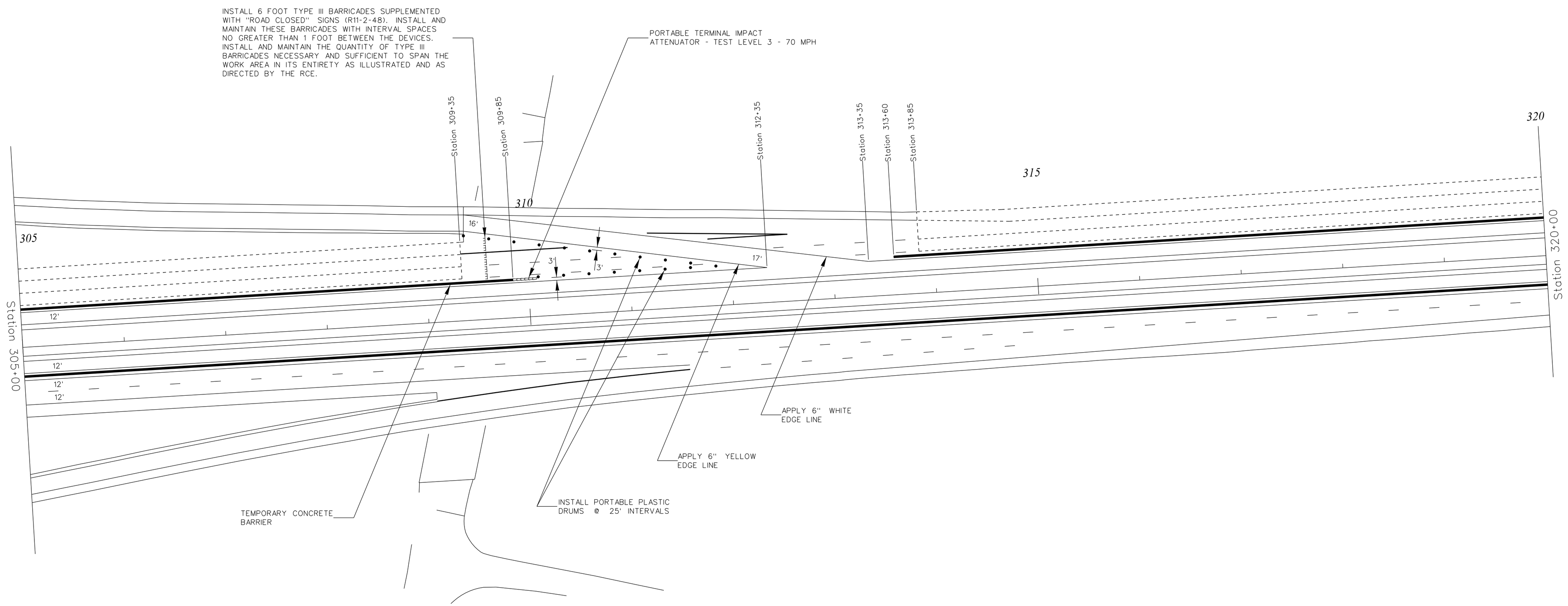
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 58

FED.RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-58	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-59	





RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS		▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24243 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

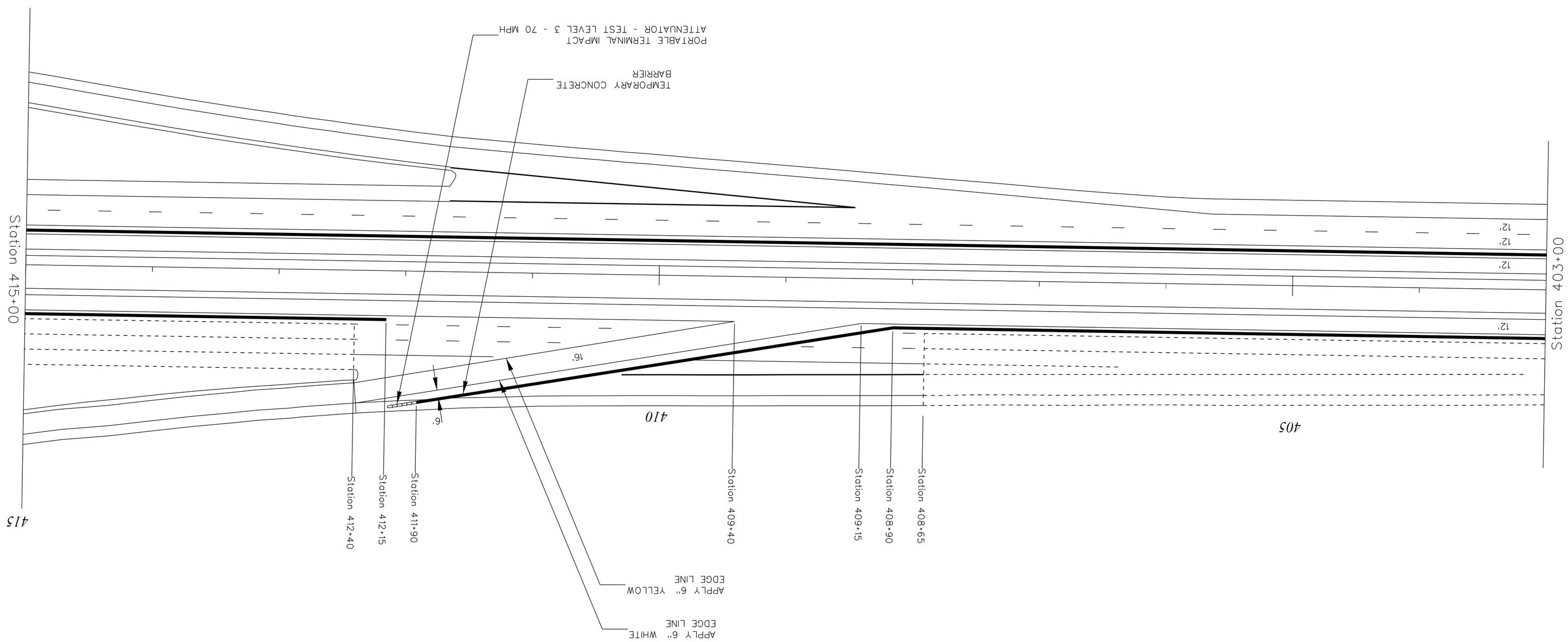
STAGE 4
I-85 Southbound Off-Ramp
to US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 59

WilliamsCL
\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016

TCBORDER.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
07-JUL-2016
WilliamsCL



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	-------	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

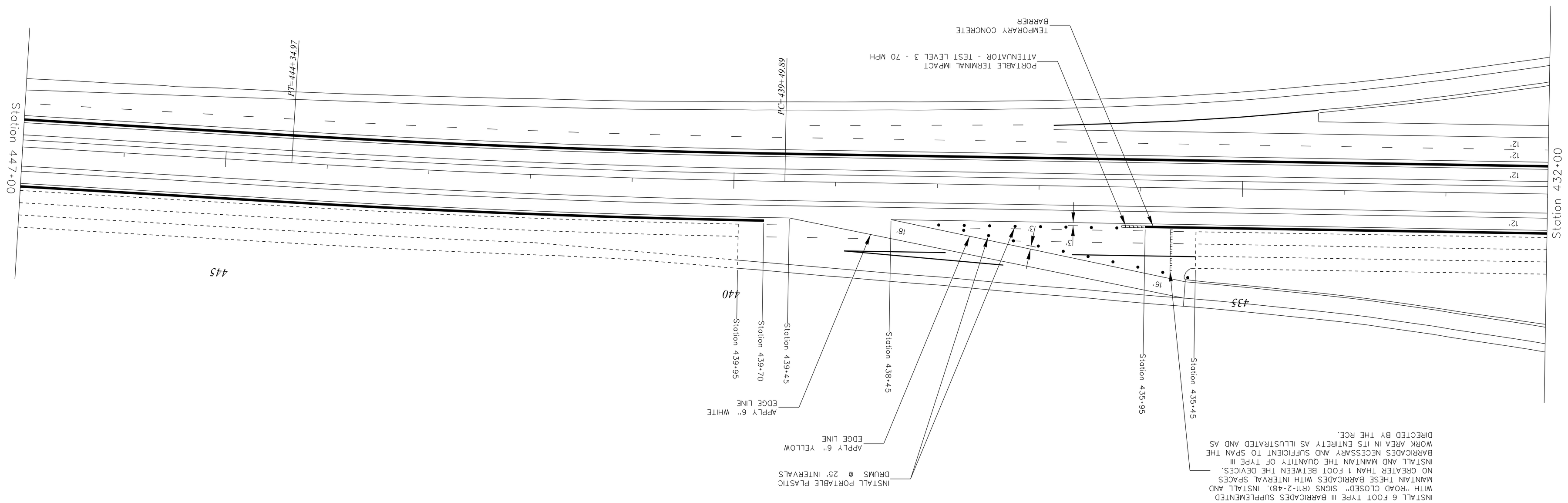
STAGE 4
I-85 Southbound On-Ramp
from SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 60

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-60	

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.

RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24243 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

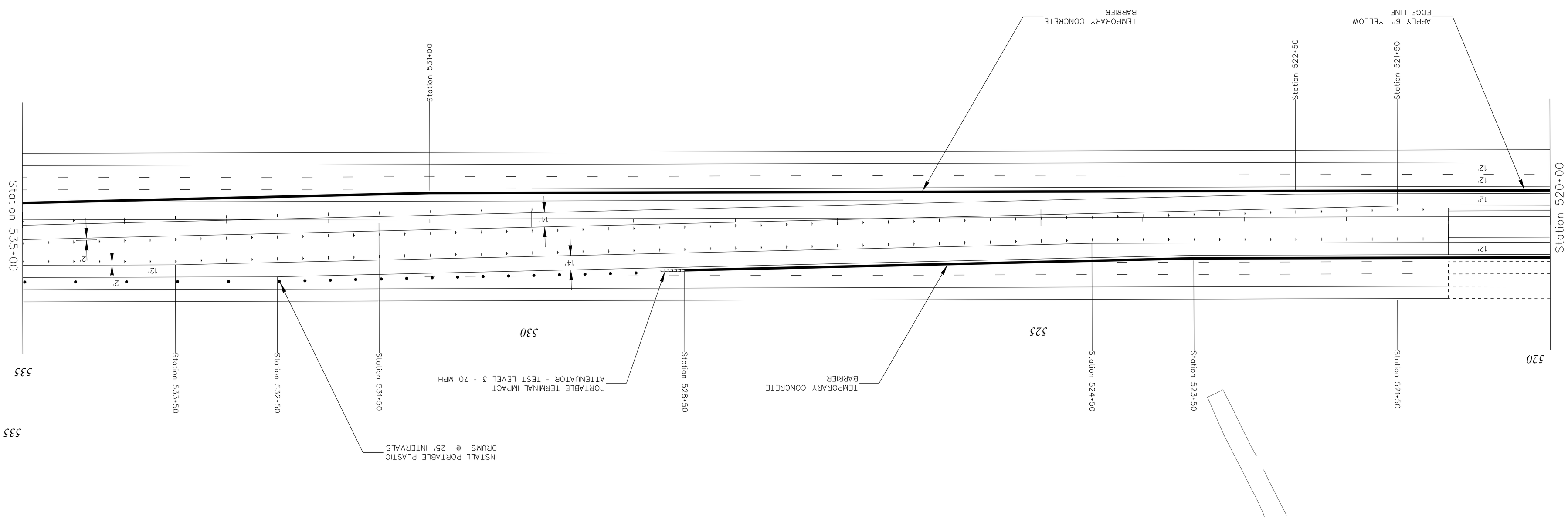
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound Off-Ramp
to SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 61

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-61	

TCBOMDEE.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION :

DATE

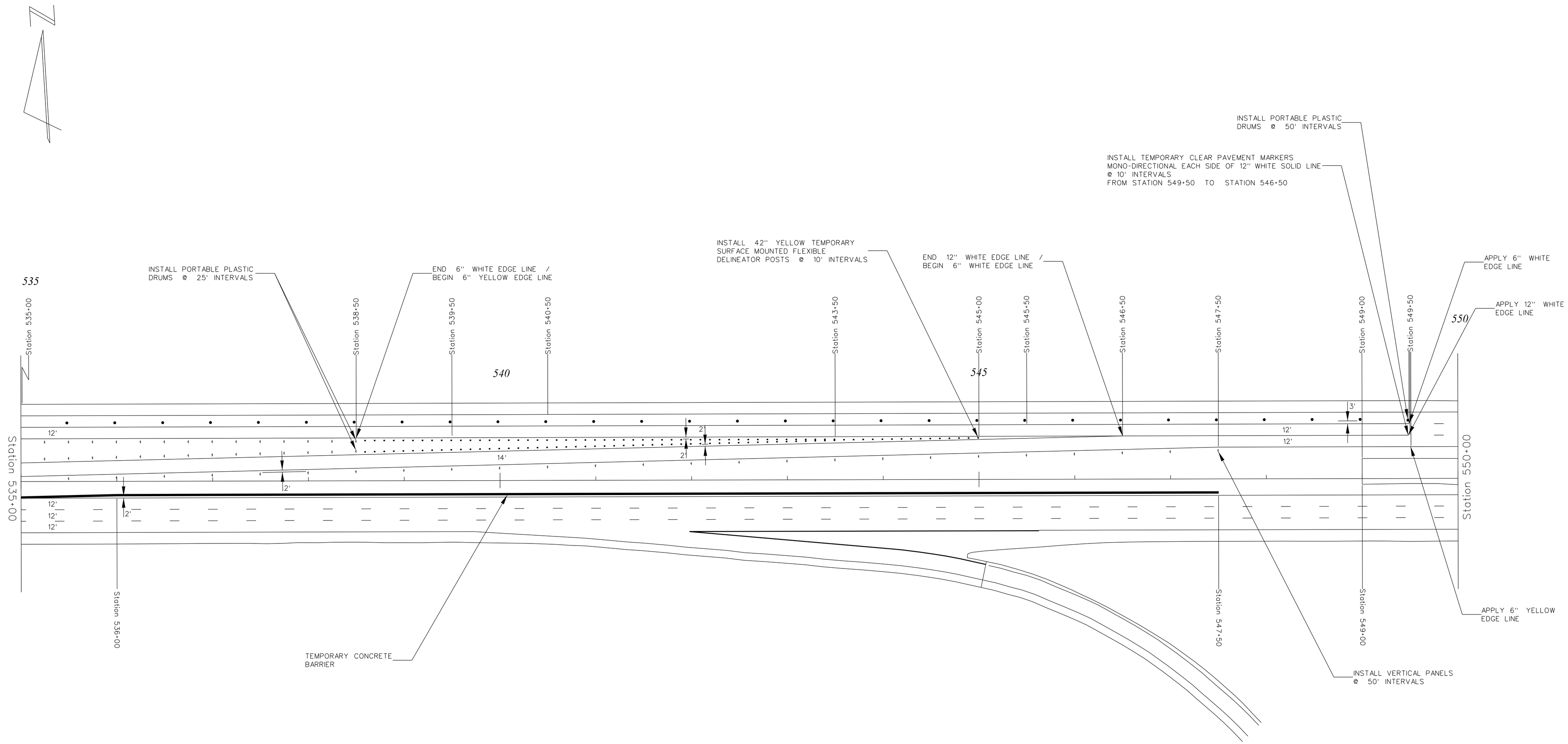
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
Traffic Split / Traffic Crossover
Relocation of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 62

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-62	

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-63	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

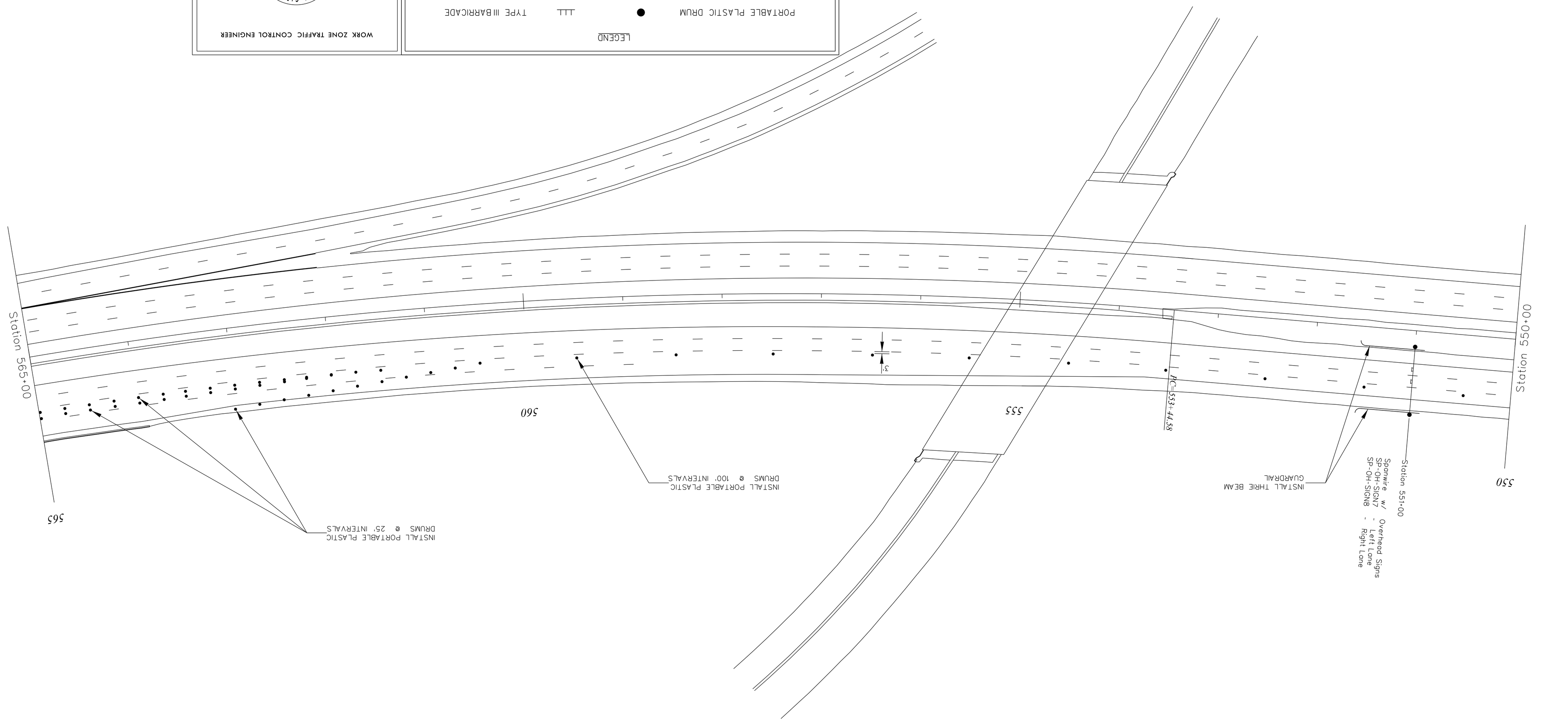
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4
I-85 Southbound
Traffic Split / Traffic Crossover
Relocation of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 63

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

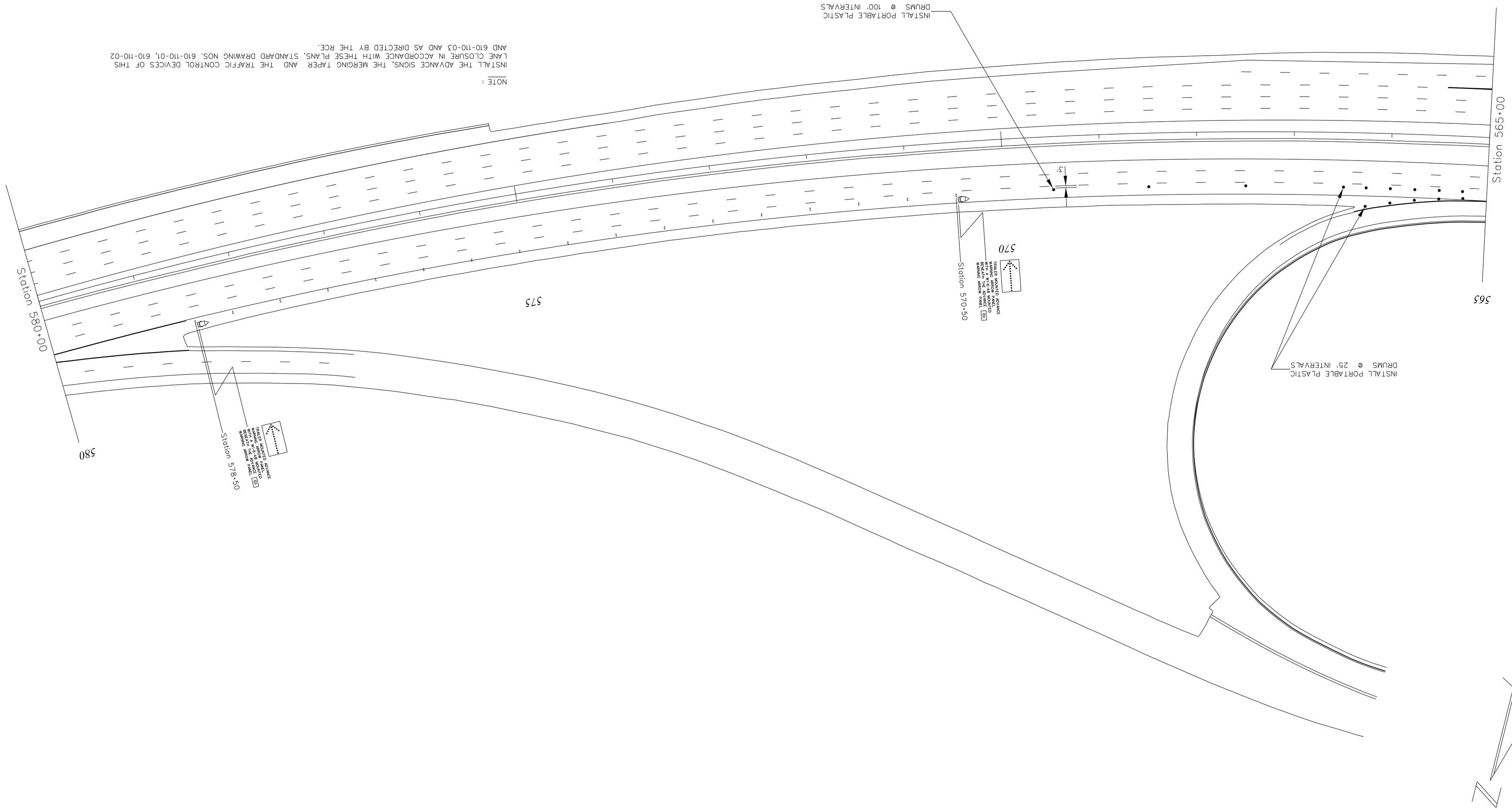
STAGE 4
I-85 Southbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 64

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-64	

TCGOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▐	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▬	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 24242 LICENSED WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

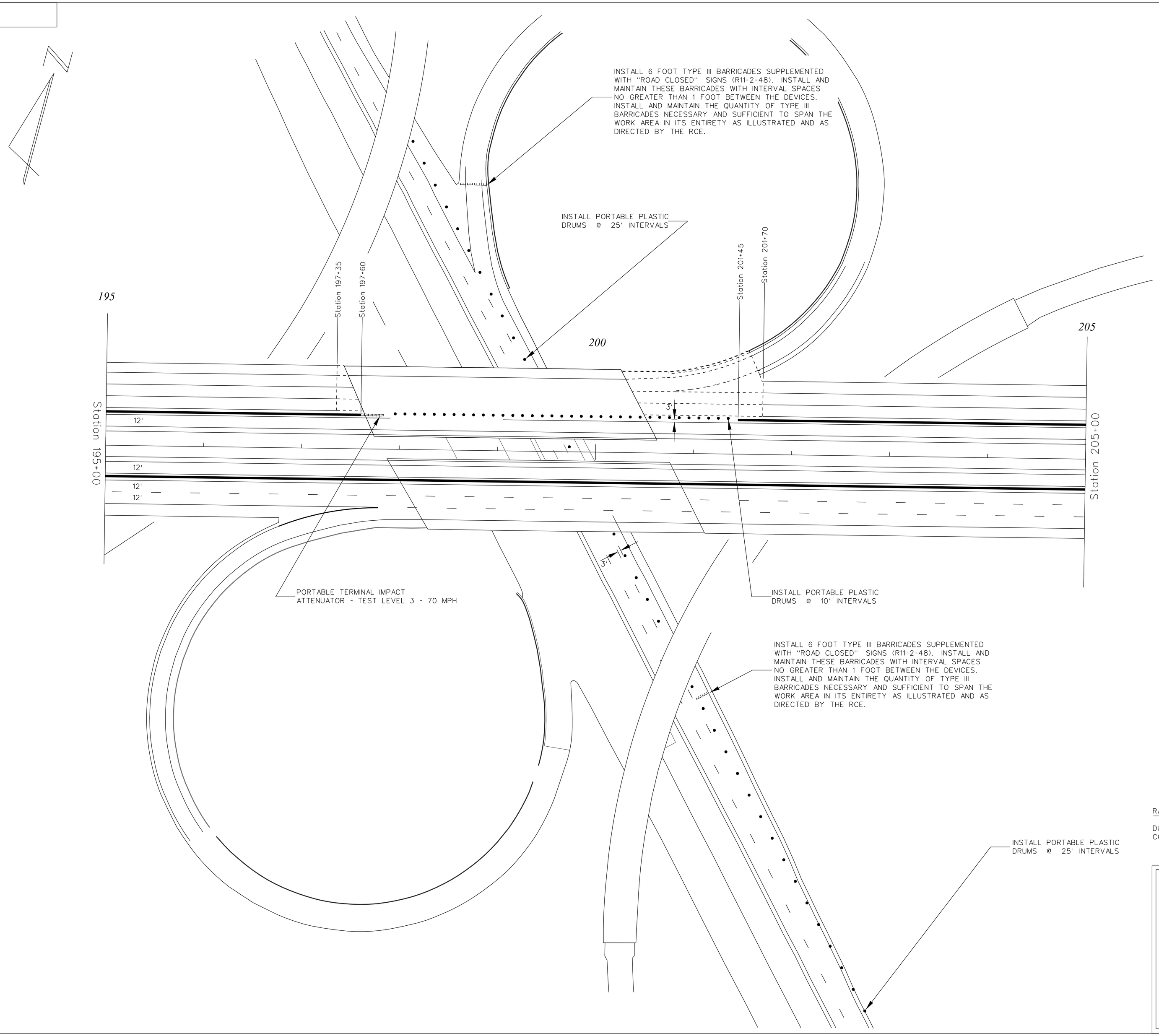
STAGE 4
I-85 Southbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 65

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-65	

TCBOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-66	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▌	▬▬▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

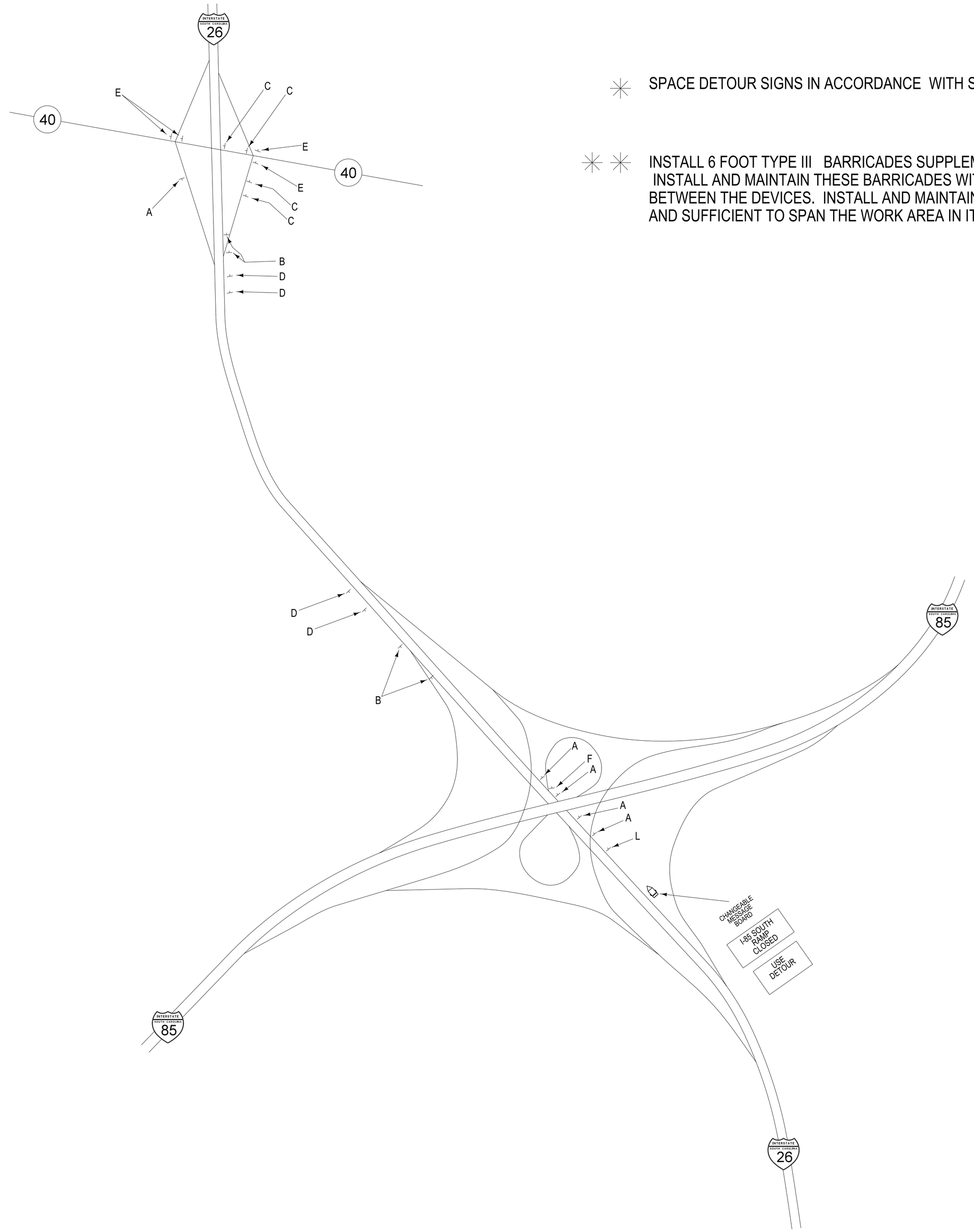
STAGE 4-A
I-85 Southbound On-Ramp
from Westbound I-26
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 66

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

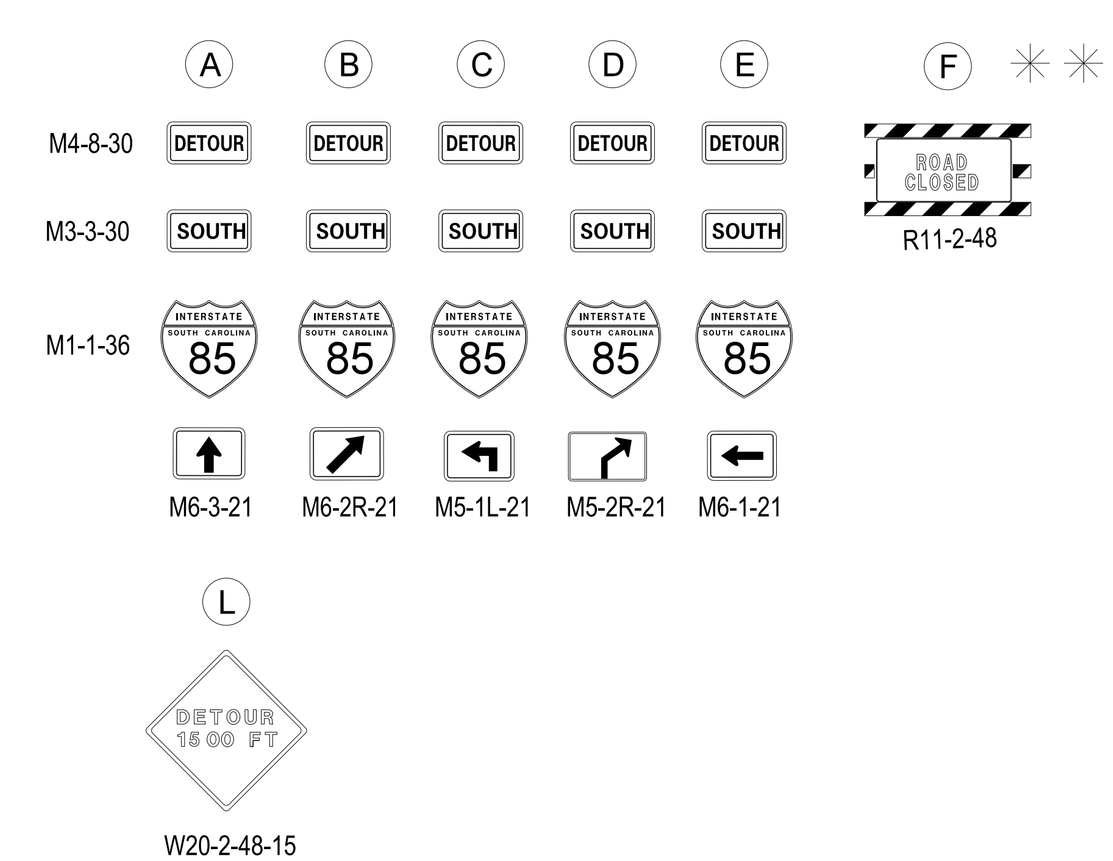
TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	SPARTANBURG		I-85	TC 66A



✳ SPACE DETOUR SIGNS IN ACCORDANCE WITH STANDARD DRAWING 610-605-00

✳✳ INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.



WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

FOR / CONSTRUCTION : _____ _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

I-26 WEST TO I-85 SOUTH RAMP DETOUR PLAN

SCALE 1"= NTS RTE. I-85 DWG. NO. TC 66A

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07-JUL-2016
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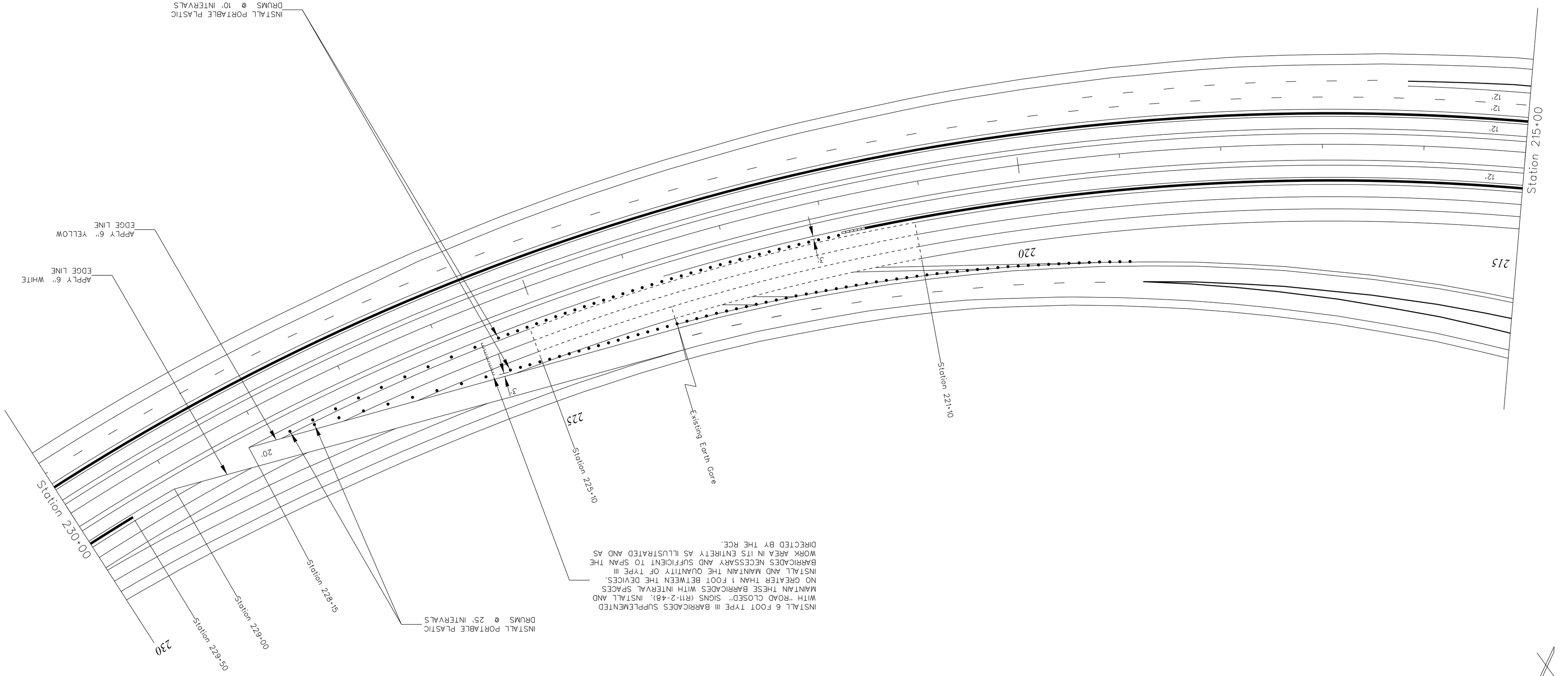
WilliamsCL
07-JUL-2016



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	TYPE III BARRICADE
CONSTRUCTION LINE	TYPE II BARRICADE
VERTICAL PANELS	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4-A
I-85 Southbound Ramp to I-26
Construction of Travel Lanes
Removal of Temporary Ramp Connector

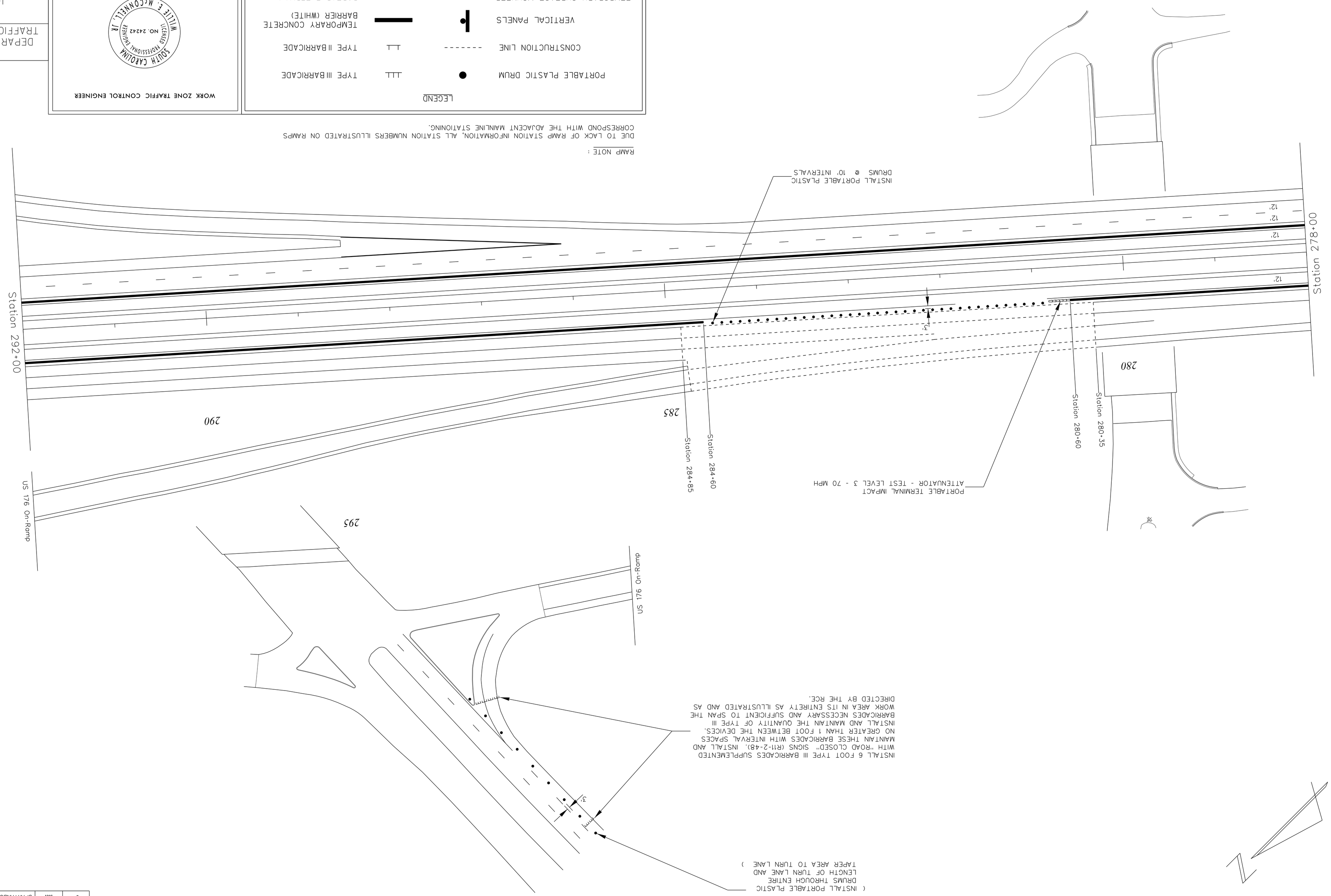
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 67

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-67	

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn

WilliamsCL
07-JUL-2016



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

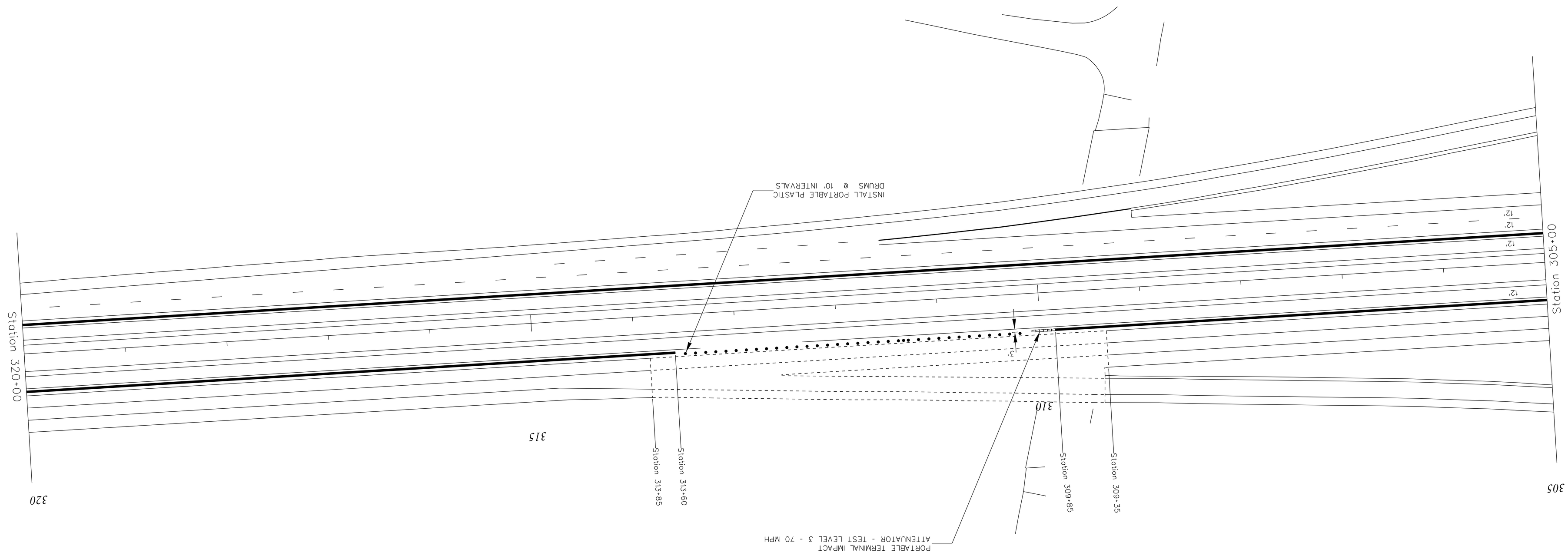
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4-A
I-85 Southbound On-Ramp
from US 176
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 68

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-68	

TCBORDER.DGN



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▬	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

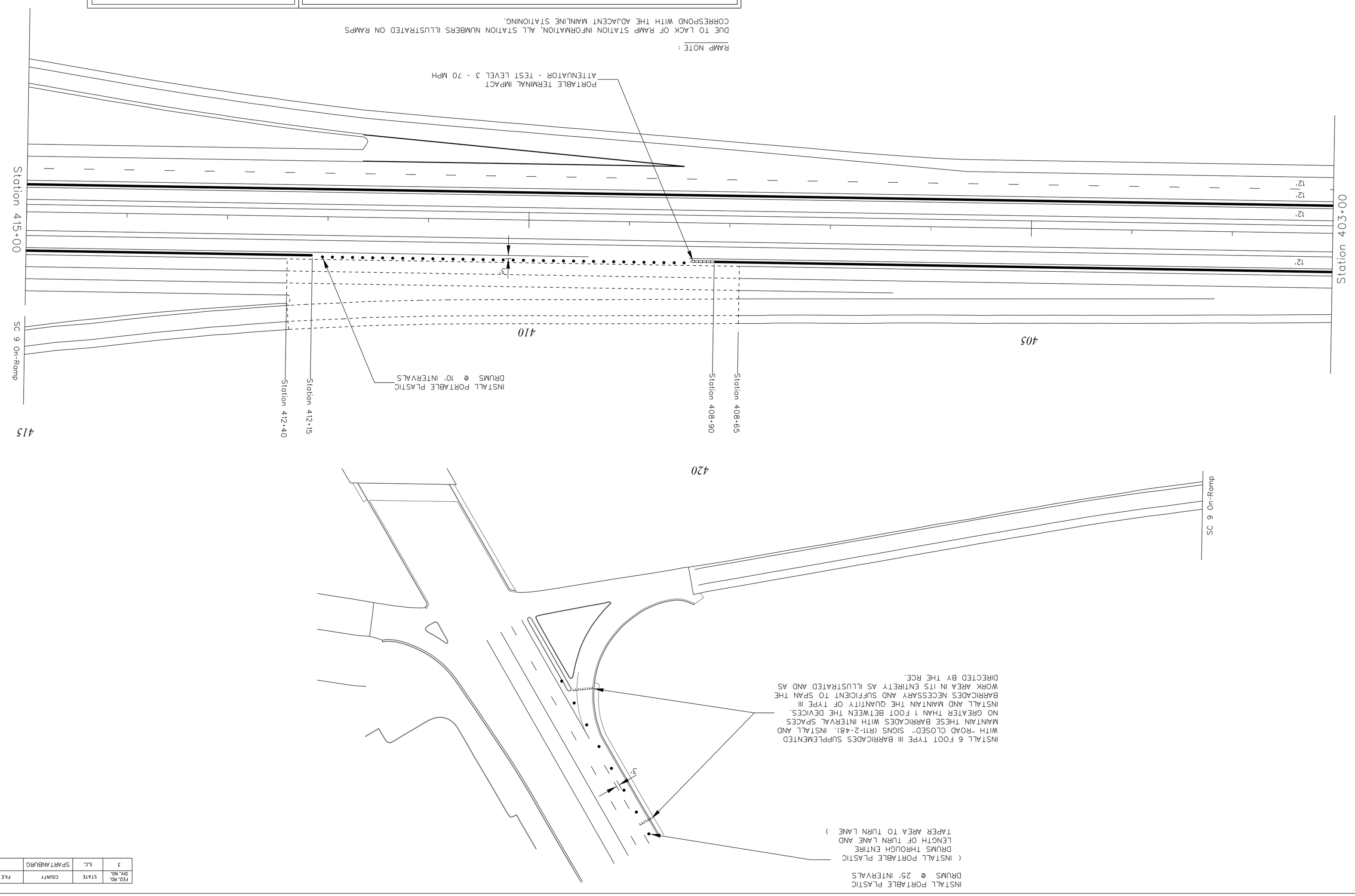
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4-A
I-85 Southbound Off-Ramp
to US 176
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 69

FED. RD. DIV. NO.	STATE NO.	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-69	

TCBOMDEF.DGN



RAMP NOTE :
DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

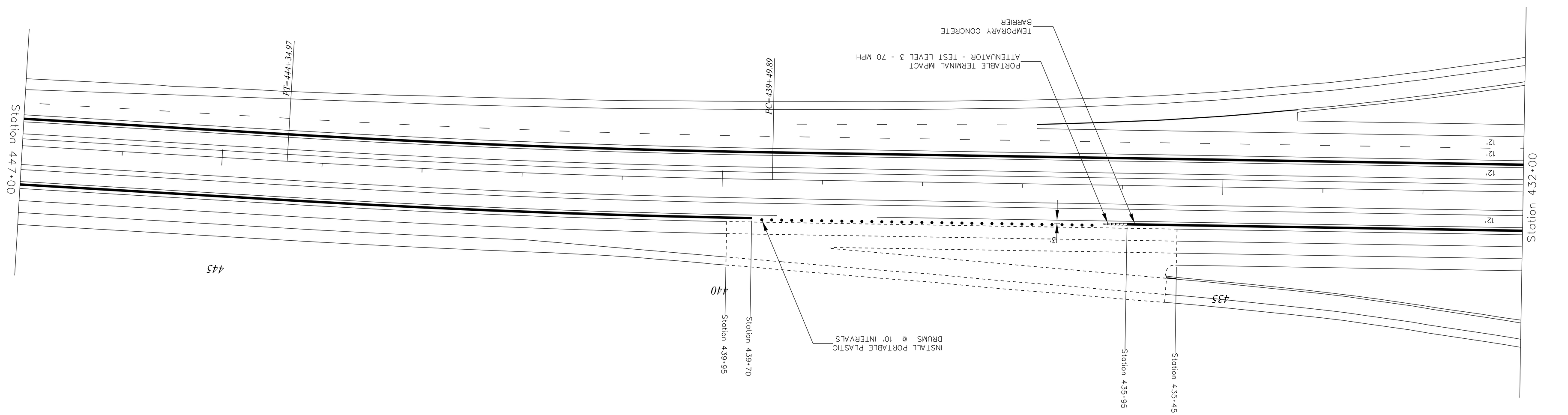
STAGE 4-A
I-85 Southbound On-Ramp
from SC 9
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 70

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P02907A	I-85	TC-70	

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▮	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4-A
I-85 Southbound Off-Ramp
to SC 9
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 71

FED.RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-71	

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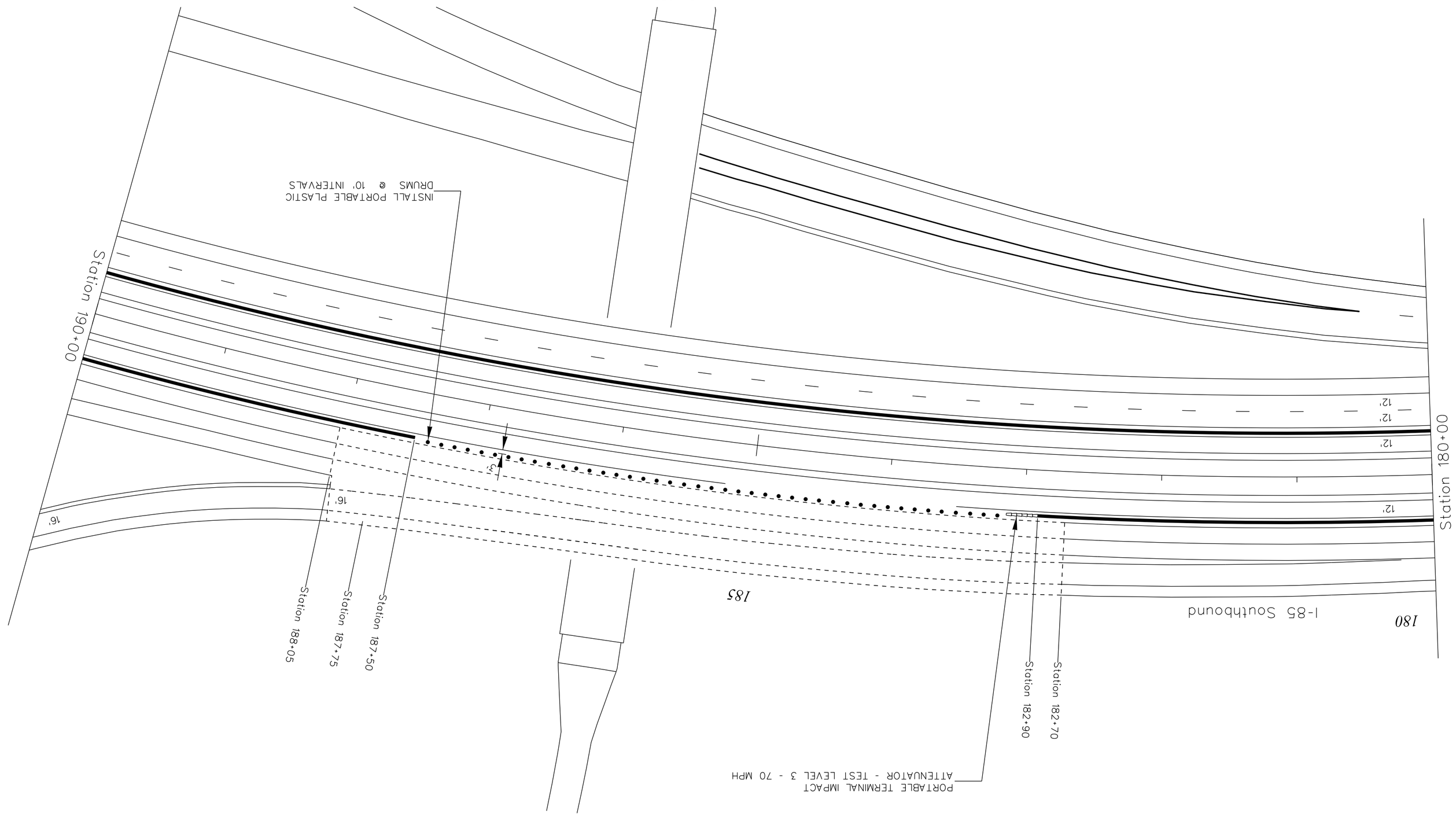


RAMP NOTE :

DUE TO LACK OF RAMP STATION INFORMATION, ALL STATION NUMBERS ILLUSTRATED ON RAMPS CORRESPOND WITH THE ADJACENT MAINLINE STATIONING.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▶	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

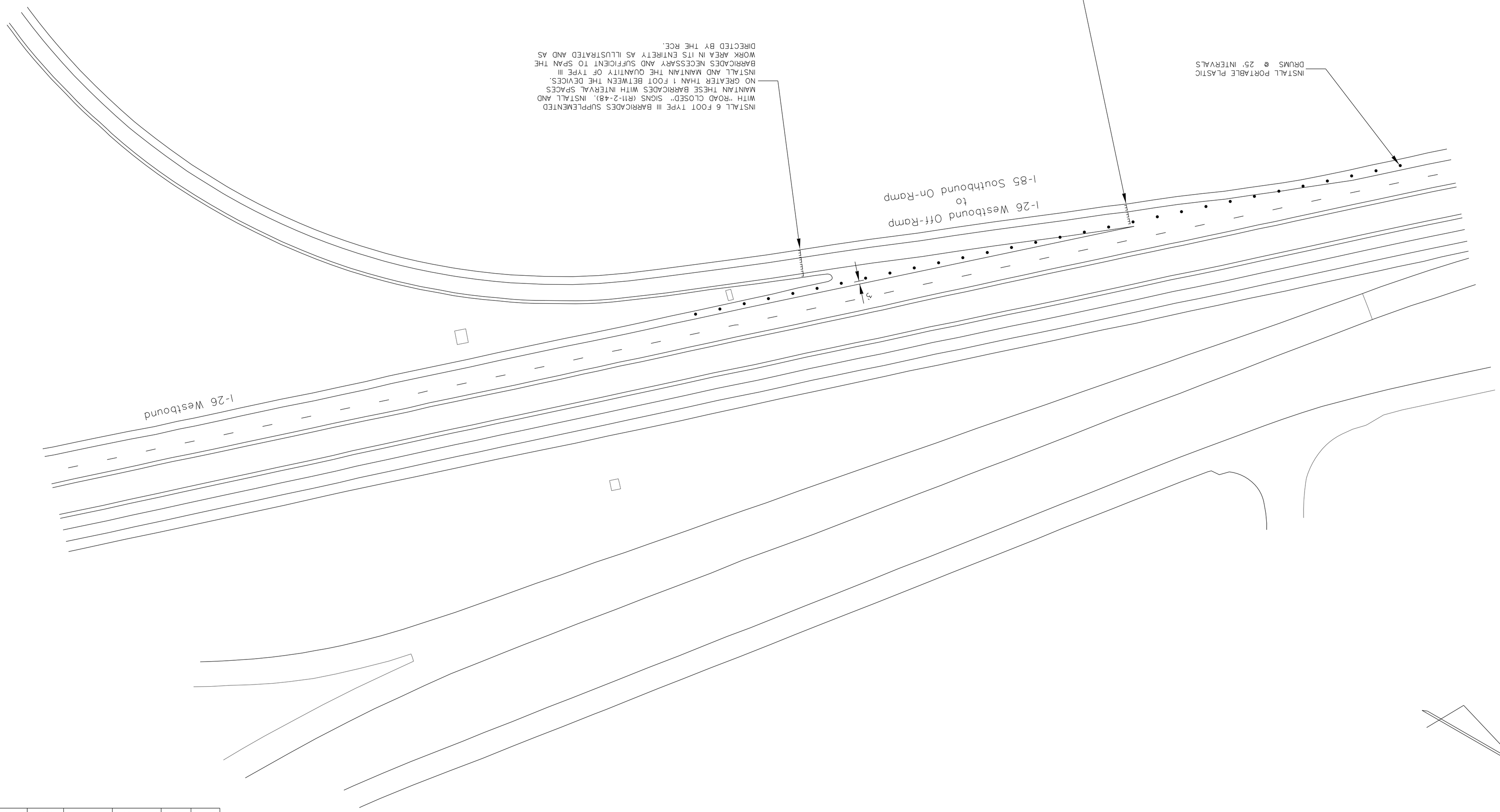
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 4-B
I-85 Southbound On-Ramp
from Eastbound I-26
Ramp Closure / Travel Lane Construction

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 72

TCBOMDEF.DGN

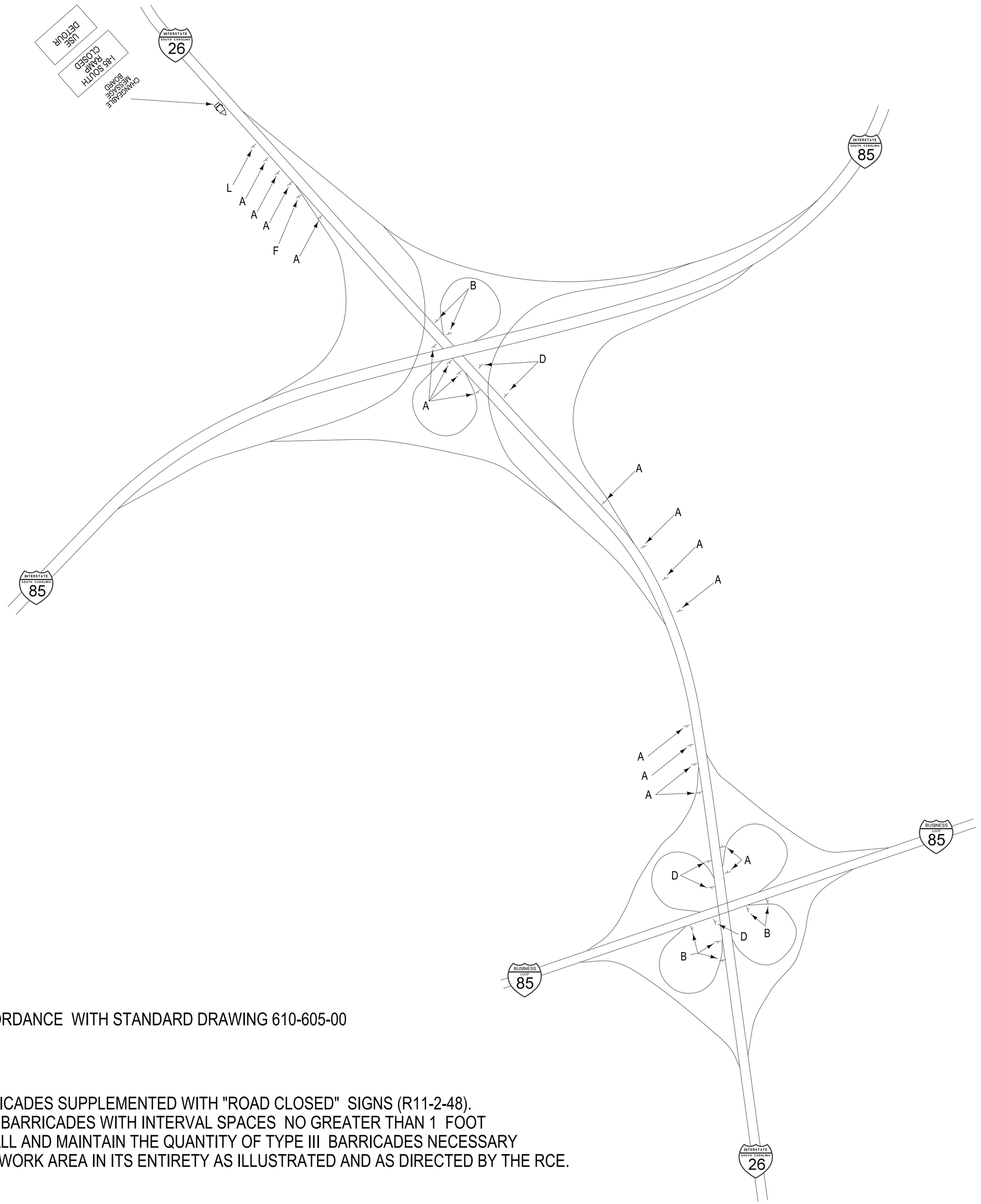
FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-72	

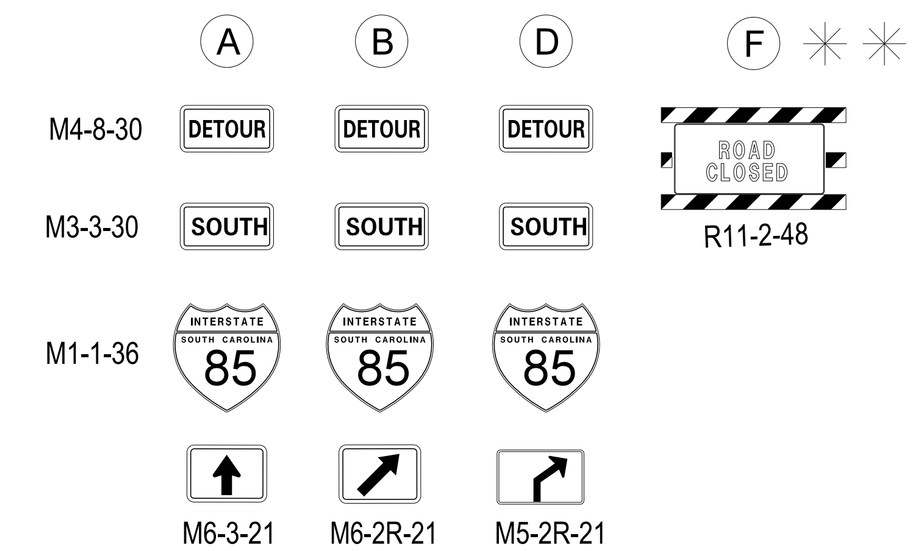


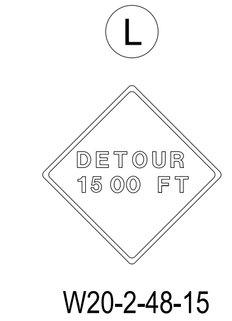
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-73	

TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	SPARTANBURG		I-85	TC 73A







✳ SPACE DETOUR SIGNS IN ACCORDANCE WITH STANDARD DRAWING 610-605-00

✳✳ INSTALL 6 FOOT TYPE III BARRICADES SUPPLEMENTED WITH "ROAD CLOSED" SIGNS (R11-2-48). INSTALL AND MAINTAIN THESE BARRICADES WITH INTERVAL SPACES NO GREATER THAN 1 FOOT BETWEEN THE DEVICES. INSTALL AND MAINTAIN THE QUANTITY OF TYPE III BARRICADES NECESSARY AND SUFFICIENT TO SPAN THE WORK AREA IN ITS ENTIRETY AS ILLUSTRATED AND AS DIRECTED BY THE RCE.

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING - COLUMBIA, S.C.

I-26 EAST TO I-85 SOUTH RAMP
DETOUR PLAN

SCALE 1"= NTS RTE. I-85 DWG. NO. TC 73A

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07-JUL-2016
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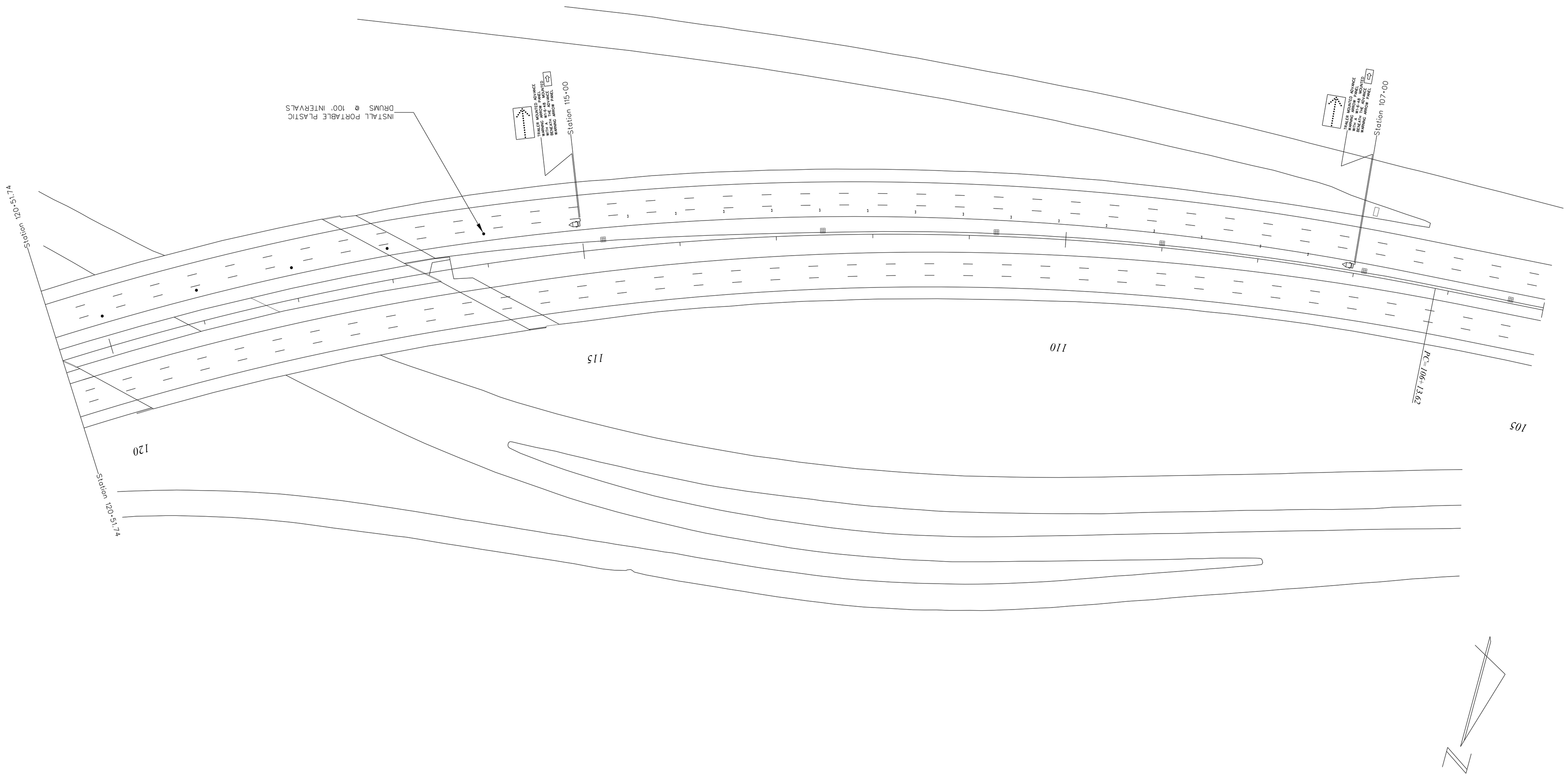
NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬▬▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

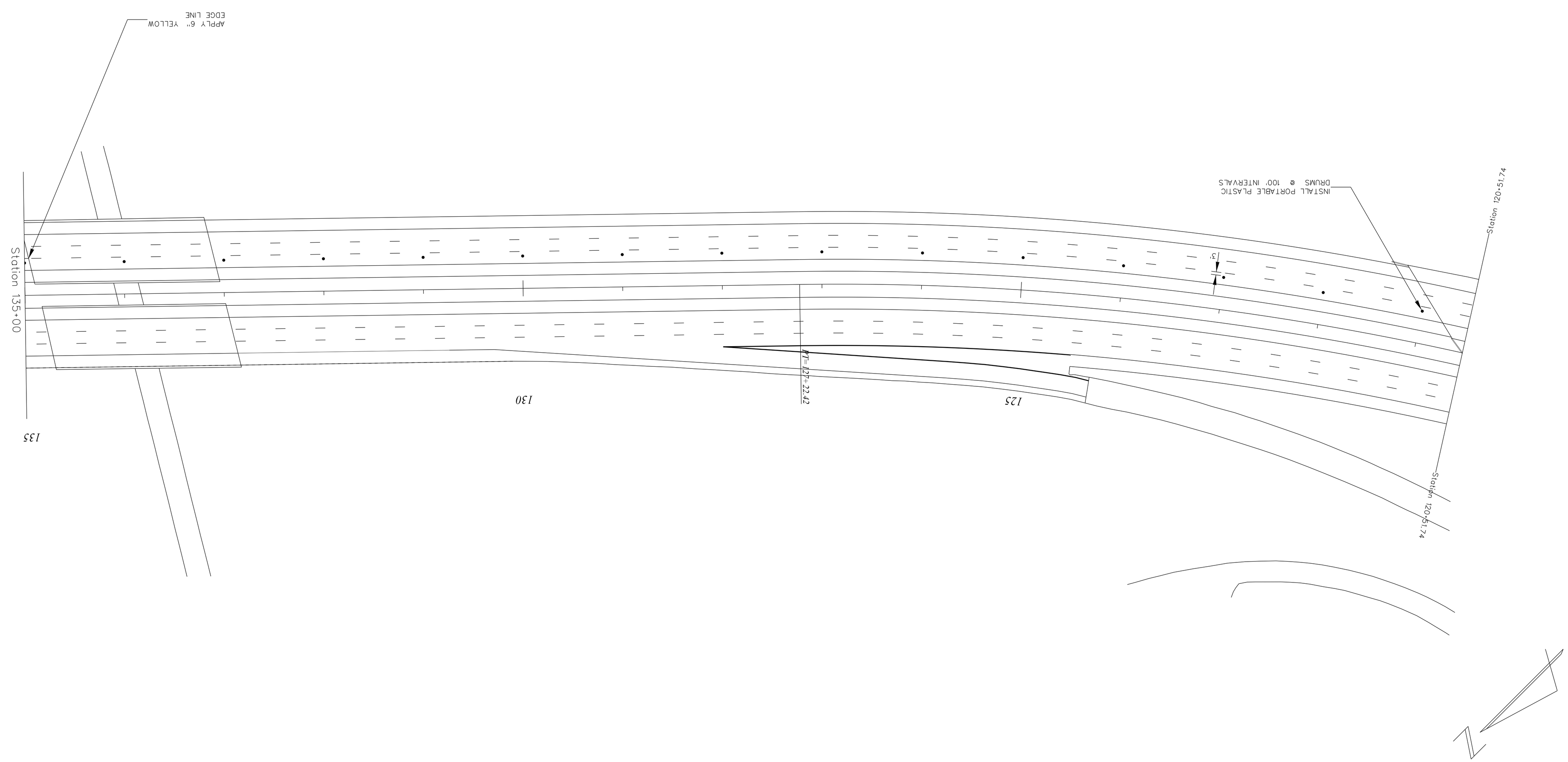
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Northbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 74

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-74	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION : _____ DATE

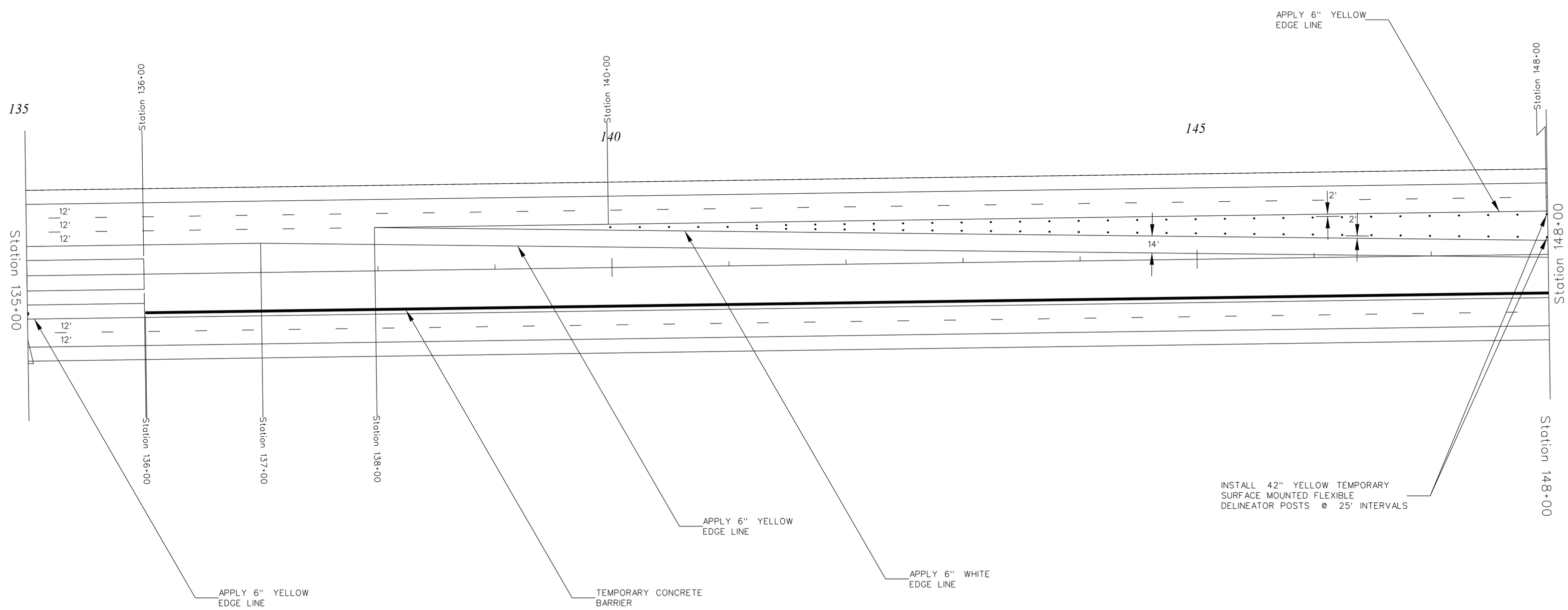
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Northbound
Closure of Left Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 75

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-75	

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-76	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24249 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 76

WilliamsCL
07-JUL-2016
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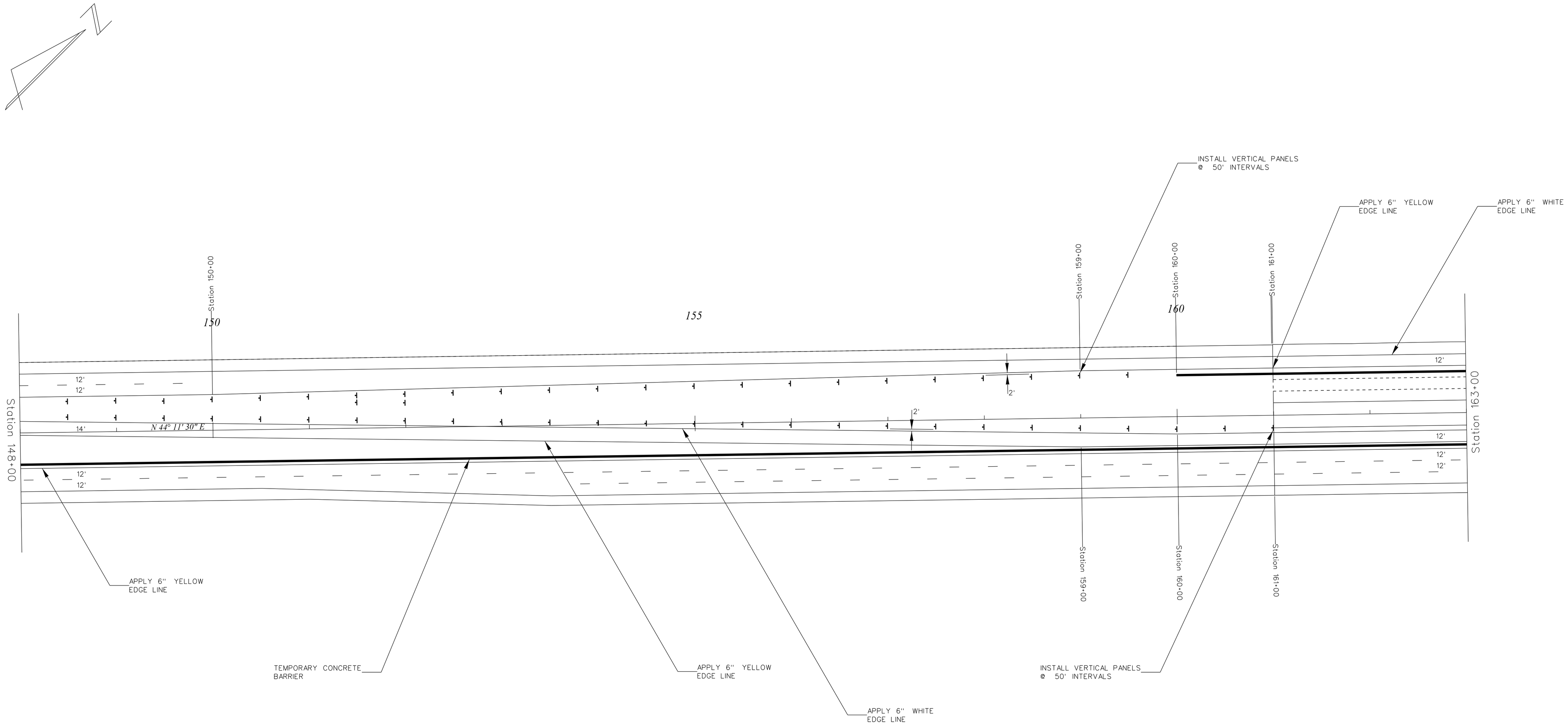
TCBORDER.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-77	



LEGEND

PORTABLE PLASTIC DRUM	●	⊥⊥⊥	TYPE III BARRICADE
CONSTRUCTION LINE	-------	⊥⊥	TYPE II BARRICADE
VERTICAL PANELS	▮	▬	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	▭▭▭▭▭	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24249 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound
Traffic Split / Traffic Crossover
Return of Left Lane Traffic

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 77

TCBORDER.DGN

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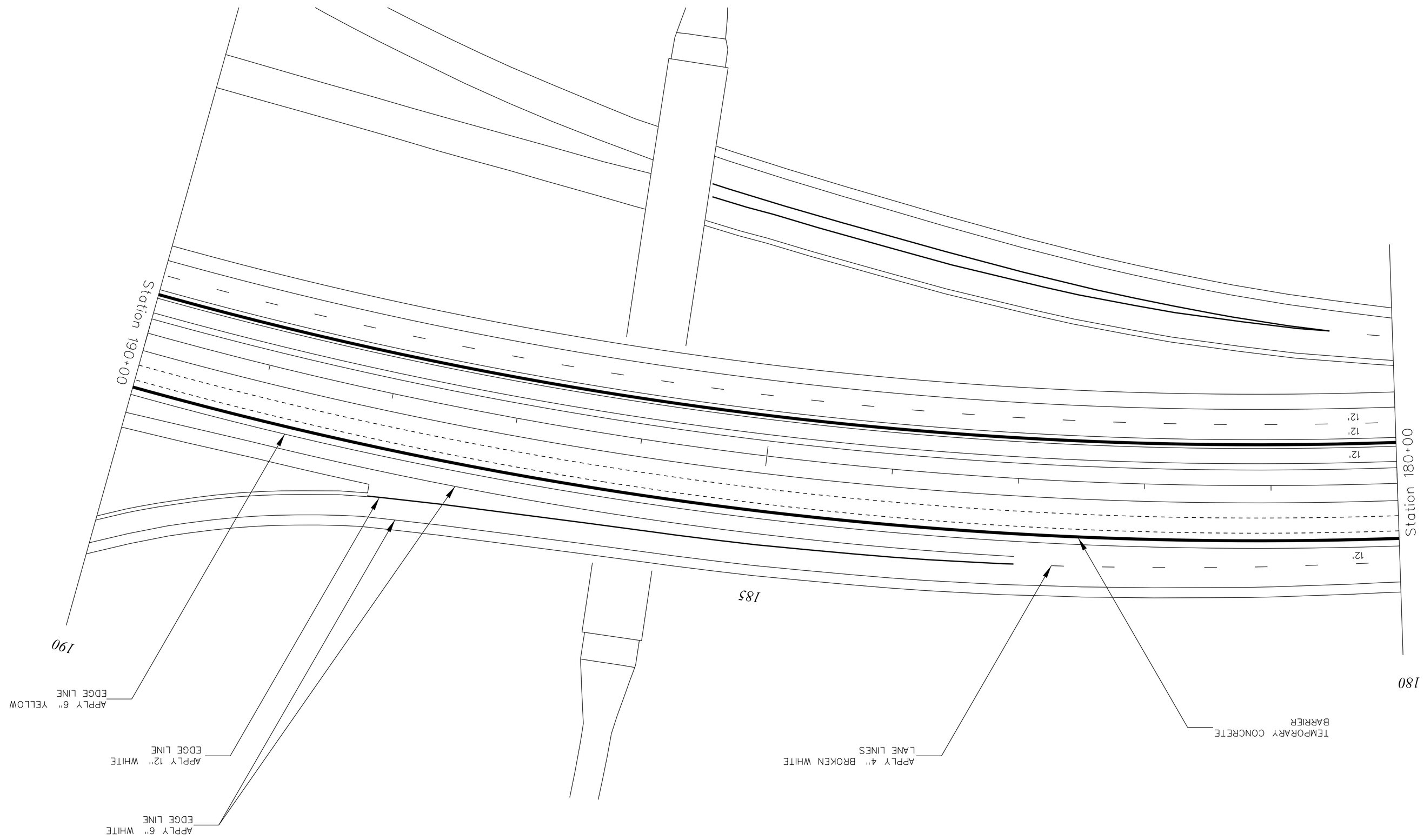
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, Jr.

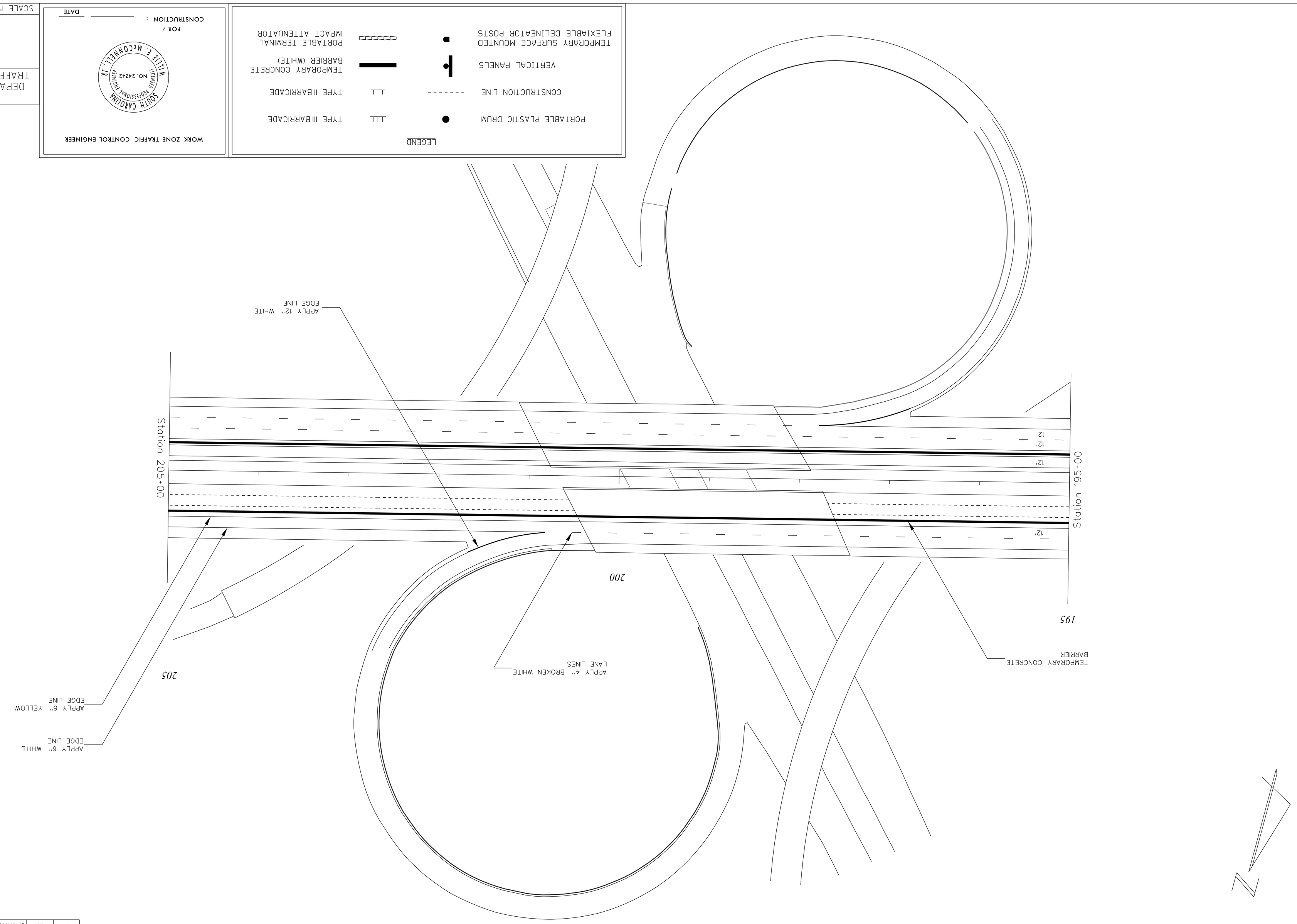
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound On-Ramp
from Westbound I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 78

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-78	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▪	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound On-Ramp
from Eastbound I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 79

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-79	

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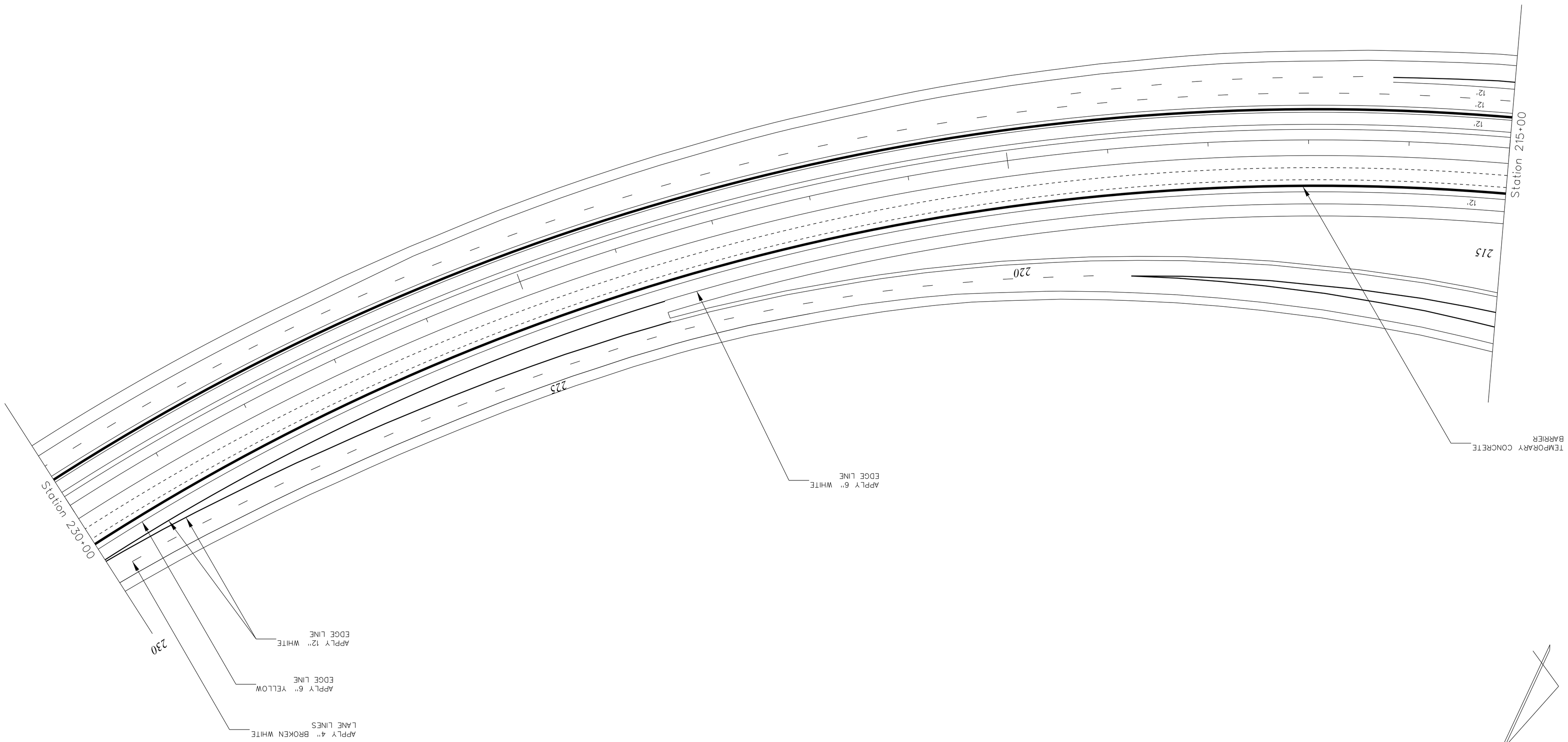

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-80	

TCBOMDEF.DGN

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound Off-Ramp
to I-26

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 80

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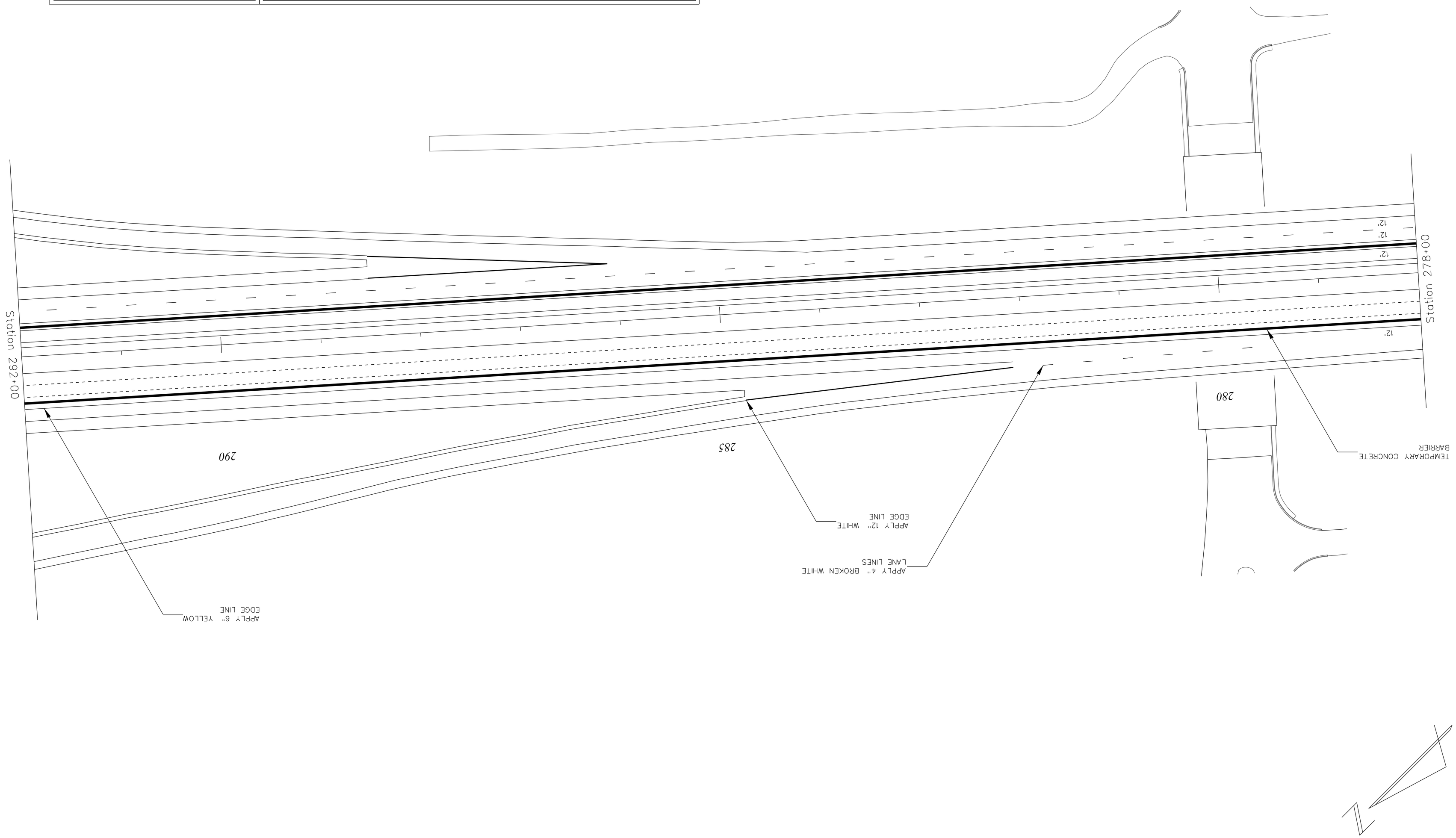
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

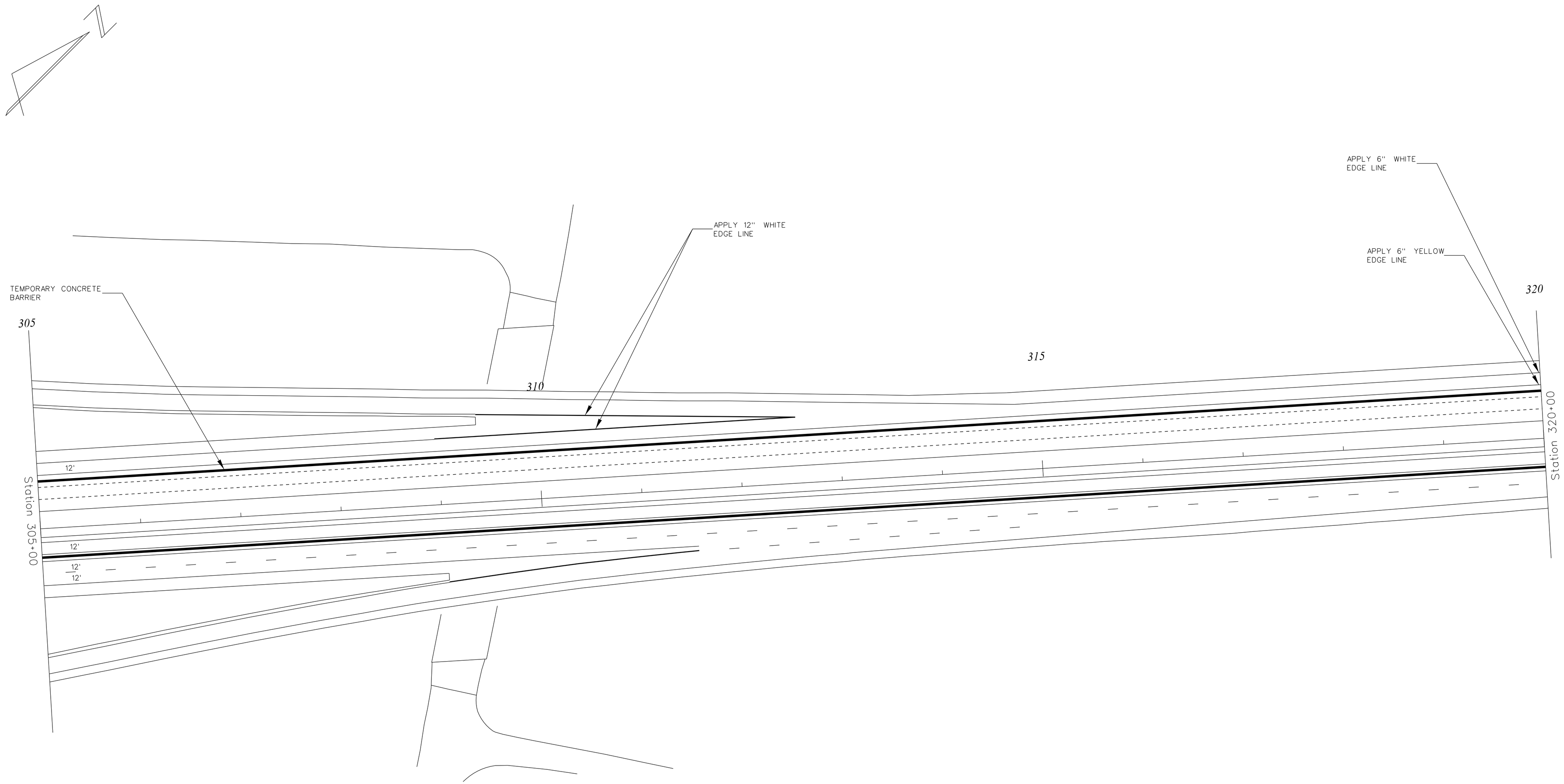
STAGE 5
I-85 Southbound Traffic
I-85 Southbound On-Ramp
from US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 81

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-81	

TCGOMDEF.DGN

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-82	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	
CONSTRUCTION LINE	-------	TYPE II BARRICADE	
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24241 WILLIE E. McCONNELL JR

FOR / CONSTRUCTION : _____ DATE

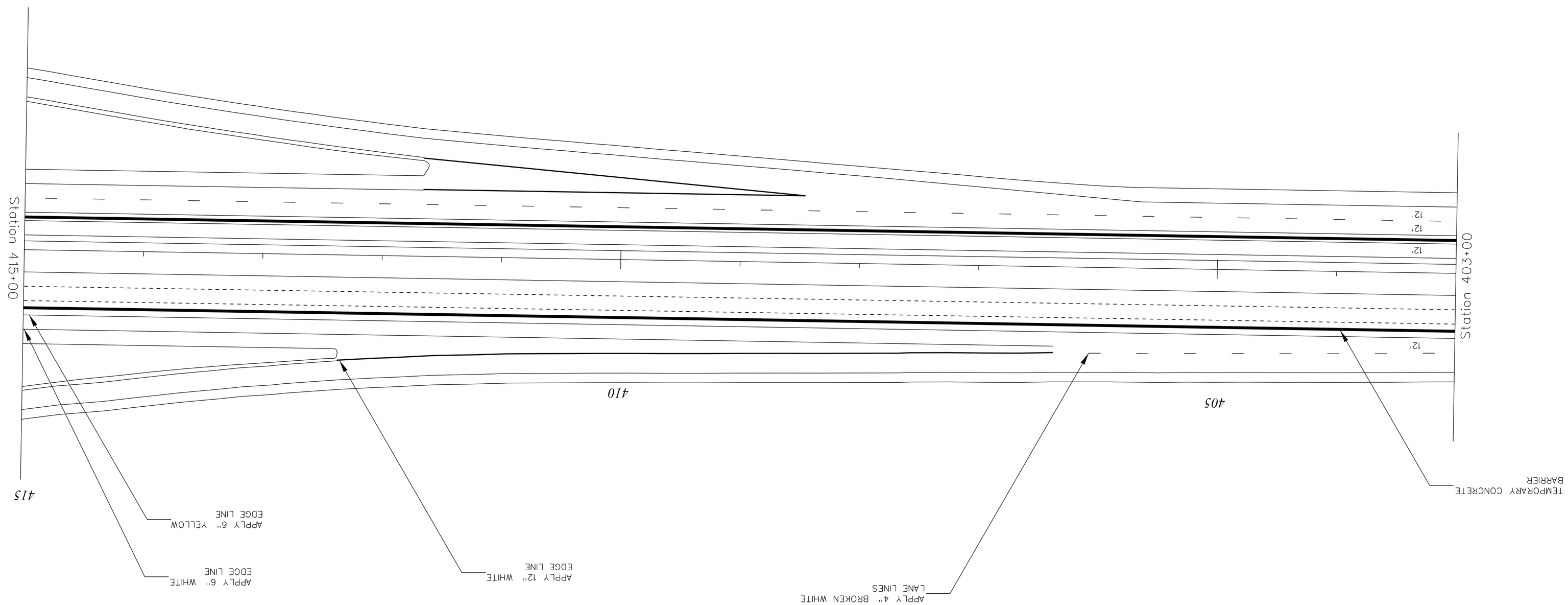
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound Off-Ramp
to US 176

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 82

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBORDER.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▮	TEMPORARY CONCRETE BARRIER (WHITE)	▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER SEAL NO. 24242 WILLIE F. McCONNELL, Jr.

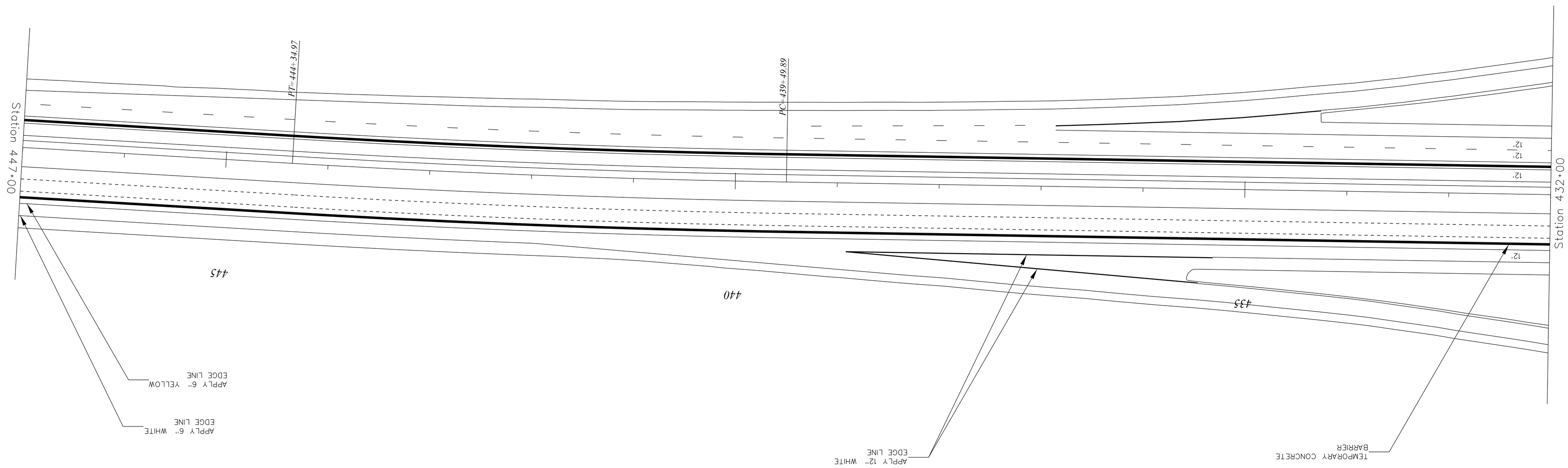
FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound On-Ramp
from SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 83

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-83	



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS		TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS		PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

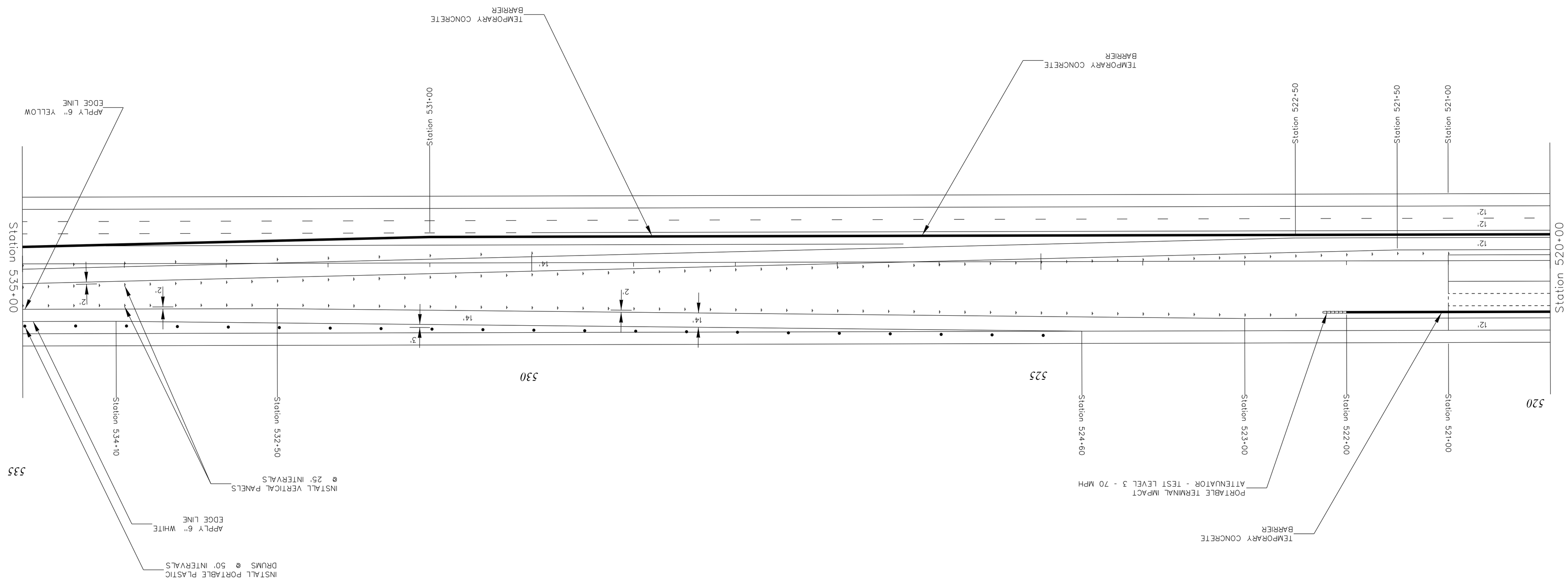
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound Traffic
I-85 Southbound Off-Ramp
to SC 9

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 84

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-84	

TCBOMDEE.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	
TYPE III BARRICADE	⊥⊥⊥	
CONSTRUCTION LINE	- - - - - - -	
TYPE II BARRICADE	⊥⊥	
VERTICAL PANELS	▌	
TEMPORARY CONCRETE BARRIER (WHITE)	▬	
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	
PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭	

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, JR.

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

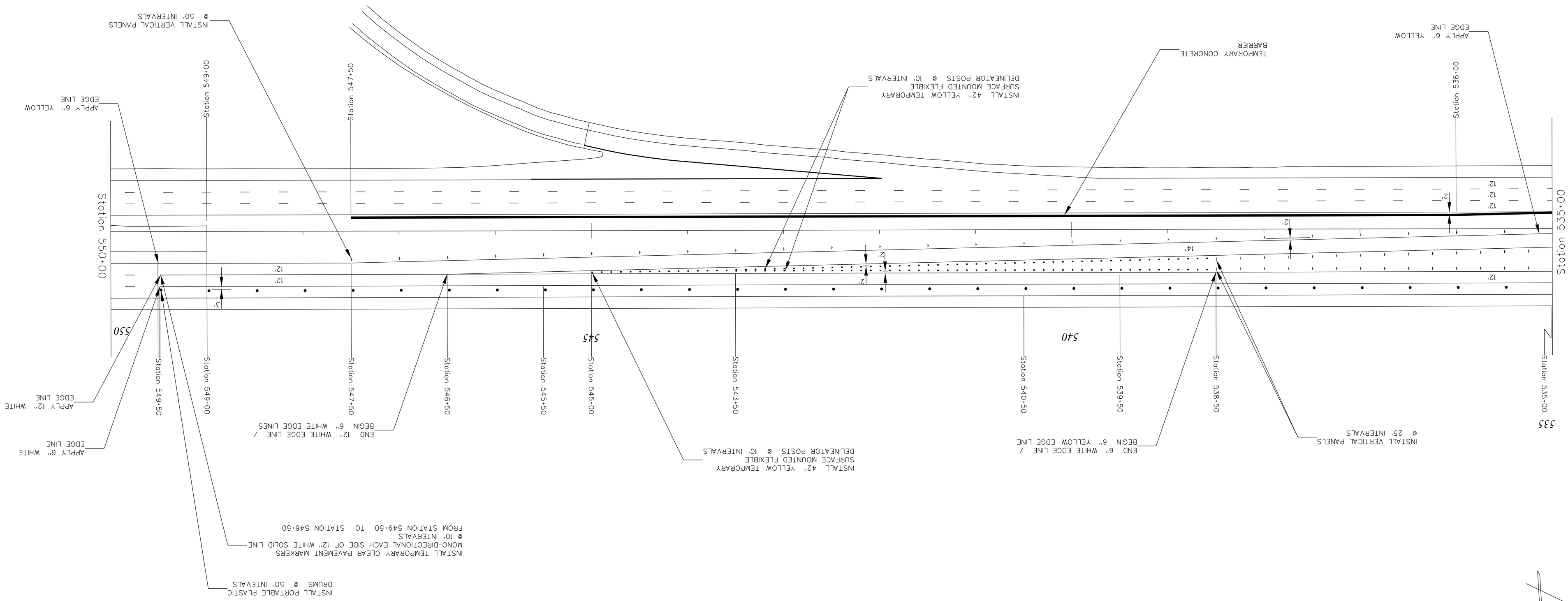
STAGE 5
I-85 Southbound
Traffic Split / Traffic Crossover
Relocation of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 85

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-85	

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	-------	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIBLE DELINEATOR POSTS	●	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED NO. 24242 WILLIE F. McCONNELL, Jr.

FOR / CONSTRUCTION :

DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

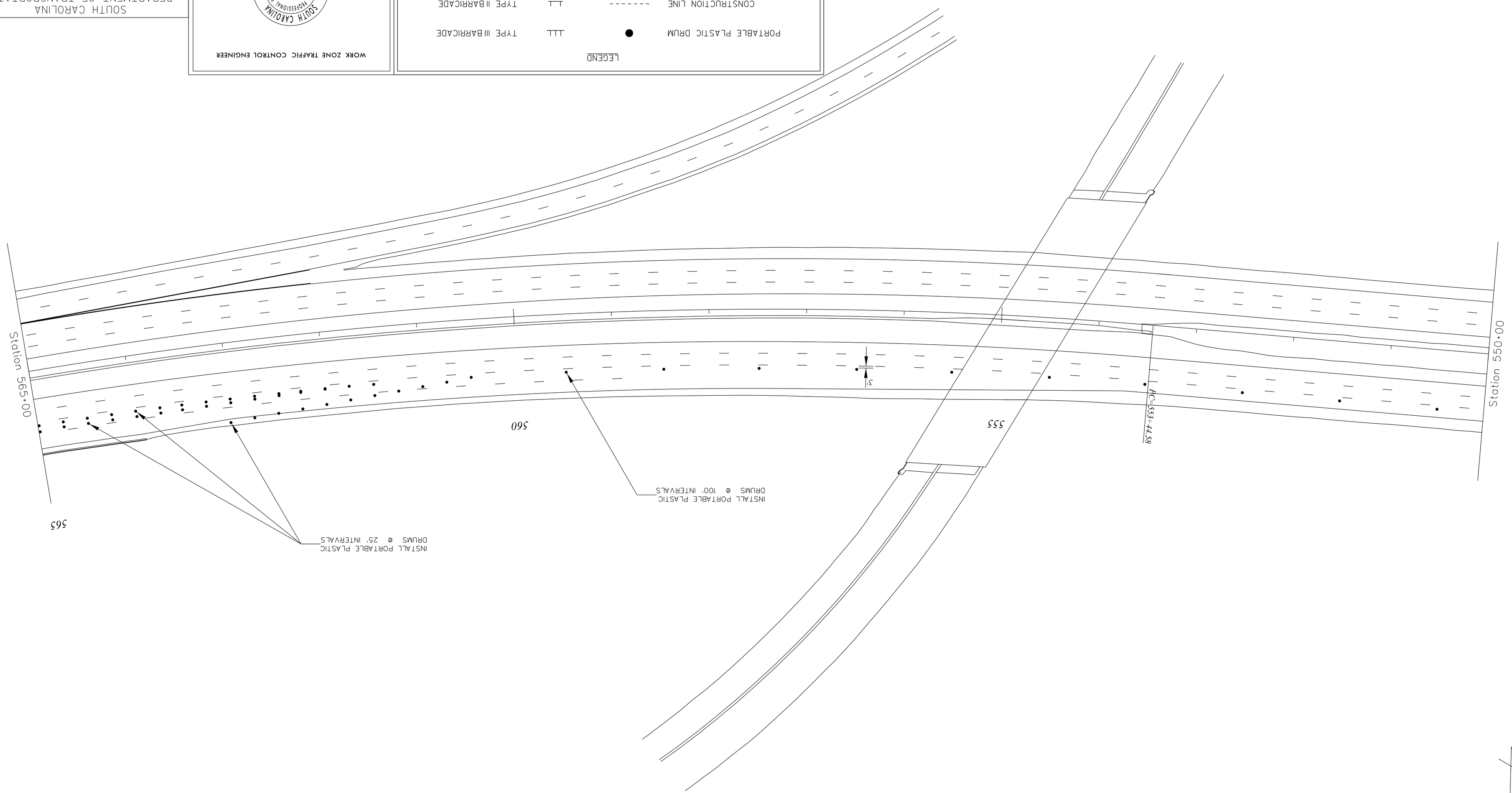
STAGE 5
I-85 Southbound
Traffic Split / Traffic Crossover
Relocation of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 86

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-86	

TCBOMDEF.DGN

TCBOMDEF.DGN



LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE	⊥⊥⊥
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE	⊥⊥
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)	▬▬▬
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR	▭▭▭▭▭

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound
Closure of Right Travel Lane

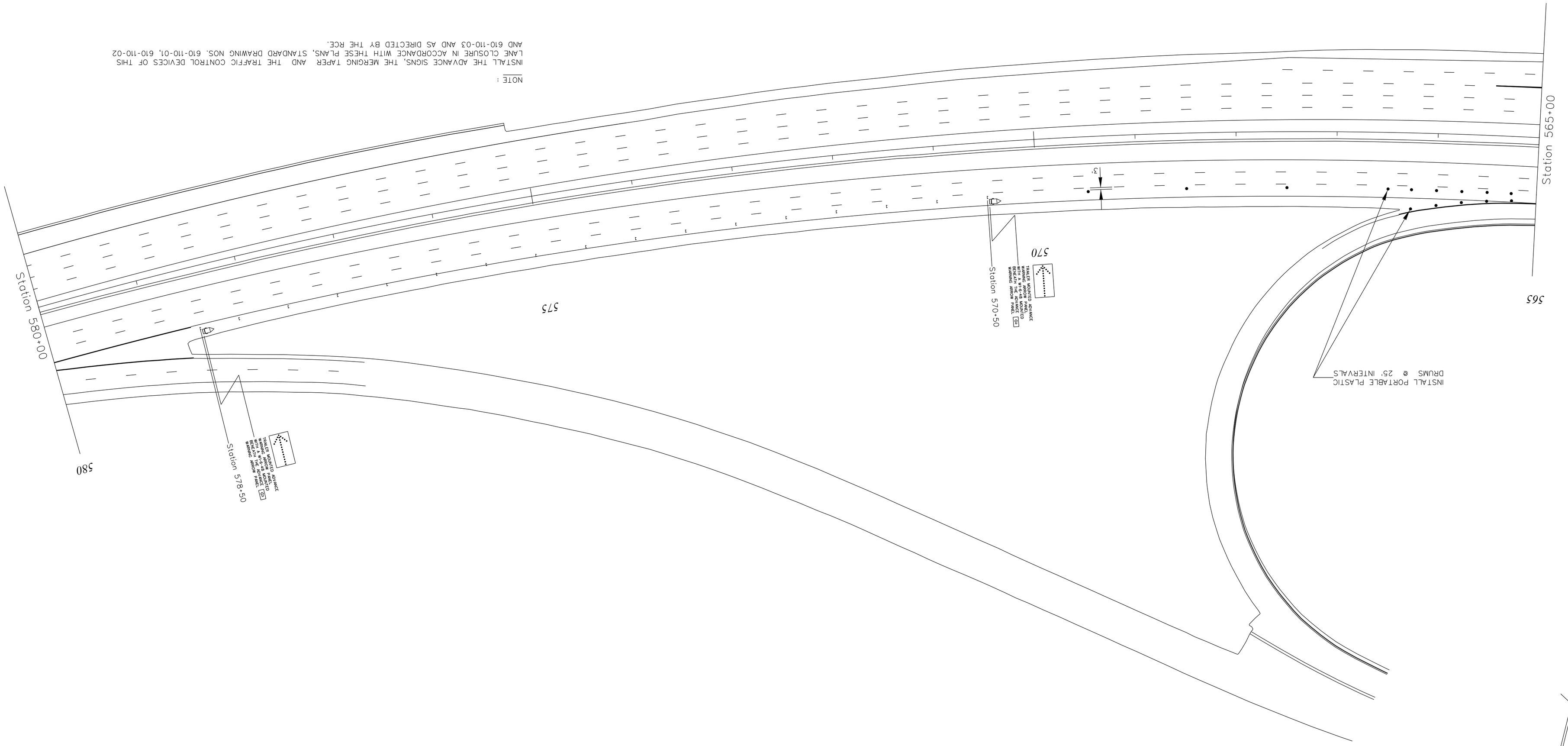
SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 87

FED.RD. DIV.NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-87	

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016

TCBOMDEF.DGN

\\nts\hq\TE\TE-Traf-Dsgn\TE-Wrk-Zn\Chris\Spartanburg\I-26 & I-85\I-85Re-Construct (2016)A.dgn
WilliamsCL
07-JUL-2016



NOTE :

INSTALL THE ADVANCE SIGNS, THE MERGING TAPER AND THE TRAFFIC CONTROL DEVICES OF THIS LANE CLOSURE IN ACCORDANCE WITH THESE PLANS, STANDARD DRAWING NOS. 610-110-01, 610-110-02 AND 610-110-03 AND AS DIRECTED BY THE RCE.

LEGEND

PORTABLE PLASTIC DRUM	●	TYPE III BARRICADE
CONSTRUCTION LINE	- - - - - - -	TYPE II BARRICADE
VERTICAL PANELS	▌	TEMPORARY CONCRETE BARRIER (WHITE)
TEMPORARY SURFACE MOUNTED FLEXIABLE DELINEATOR POSTS	▮	PORTABLE TERMINAL IMPACT ATTENUATOR

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED WILLIE F. McCONNELL, Jr. NO. 24242

FOR / CONSTRUCTION : _____ DATE

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING COLUMBIA, S.C.

STAGE 5
I-85 Southbound
Closure of Right Travel Lane

SCALE 1"= NTS RTE.: I-85 DWG. NO.: TC 88

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	SPARTANBURG		P029074	I-85	TC-88	