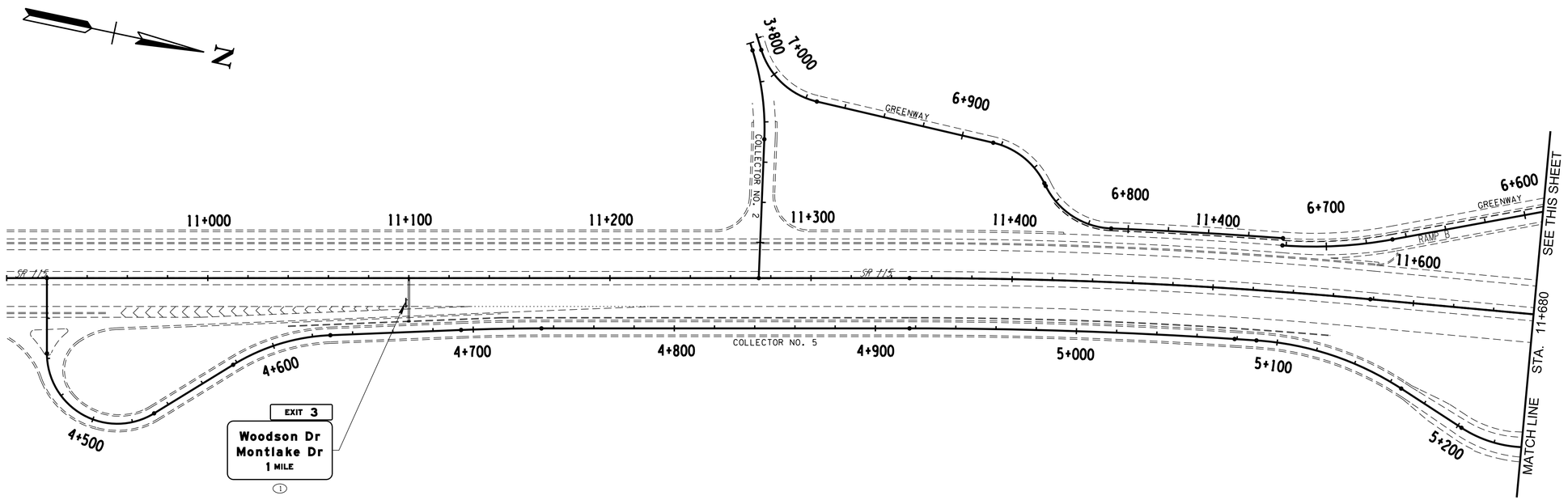
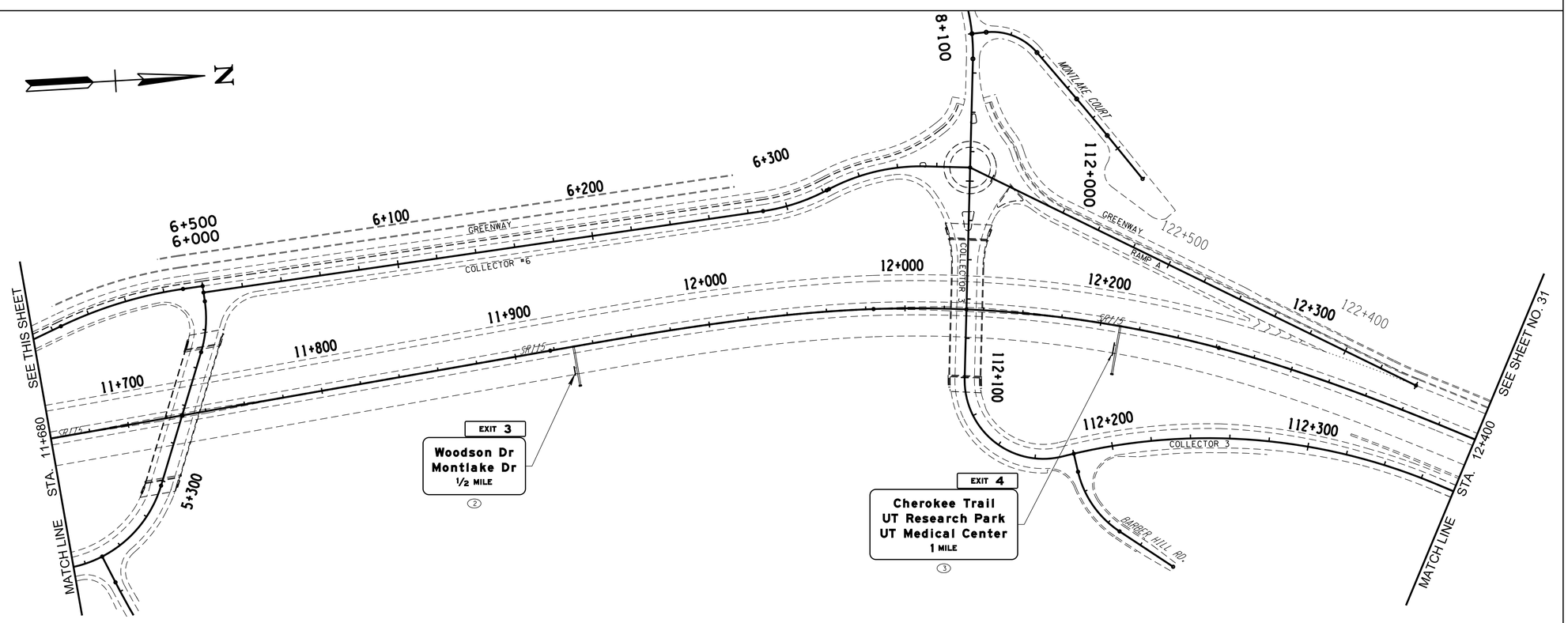
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	30





SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 120296
STATE OF TENNESSEE

Rebecca Bottom

11/29/2022

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA.10+900 TO STA.12+400

SCALE: 1"=100'

11/29/2022 12:28:00 PM
Z:\0103-0002\Transportation\Signing\030.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	31

REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

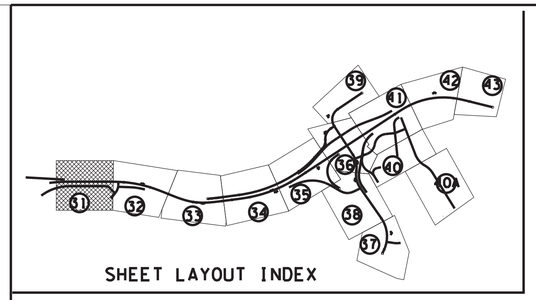
REV. 2-9-24

REVISED COORDINATES FOR BEGIN CONSTRUCTION STATION

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

REV 57-14-25

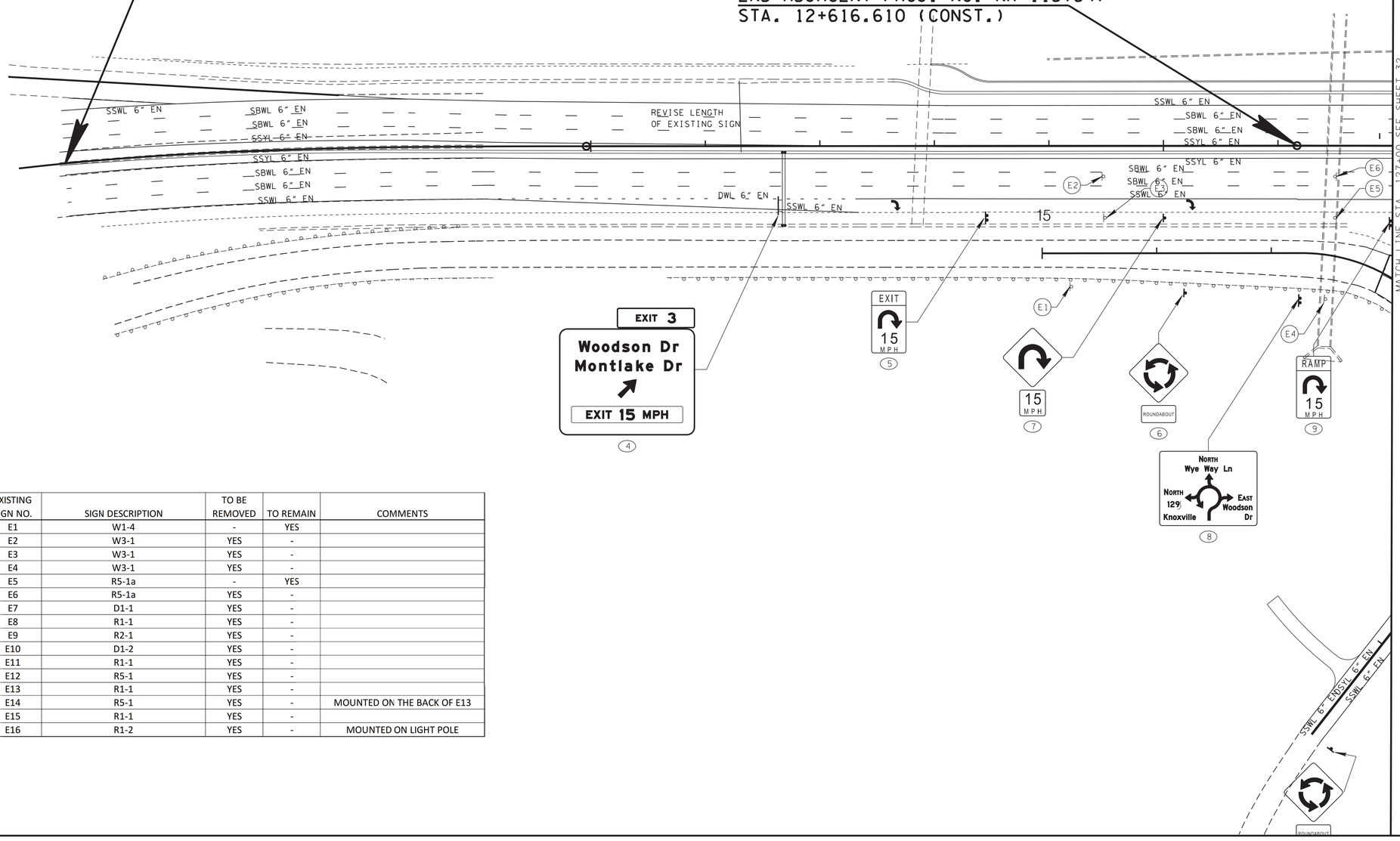
MOVED MATCHLINE FROM STA. 131+00 TO 127+00. CHANGE BEGIN CONSTRUCTION STATION.



PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO

BEGIN PROJ. NO. R-STP/NH-115(29)
STA. 115+40.00 (CONST.)
N 584,639.0477
E 2,573,897.6811

END ADJACENT PROJ. NO. NH-115(54)
STA. 12+616.610 (CONST.)



EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E1	W1-4	-	YES	
E2	W3-1	YES	-	
E3	W3-1	YES	-	
E4	W3-1	YES	-	
E5	R5-1a	-	YES	
E6	R5-1a	YES	-	
E7	D1-1	YES	-	
E8	R1-1	YES	-	
E9	R2-1	YES	-	
E10	D1-2	YES	-	
E11	R1-1	YES	-	
E12	R5-1	YES	-	
E13	R1-1	YES	-	
E14	R5-1	YES	-	MOUNTED ON THE BACK OF E13
E15	R1-1	YES	-	
E16	R1-2	YES	-	MOUNTED ON LIGHT POLE

SEALED BY

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

7/15/2025

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 115+40 TO STA. 127+00

SCALE: 1"= 50'

L:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

7/15/2025 8:32:12 AM

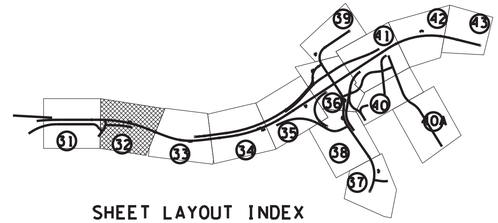
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	32

REV. 2-9-24

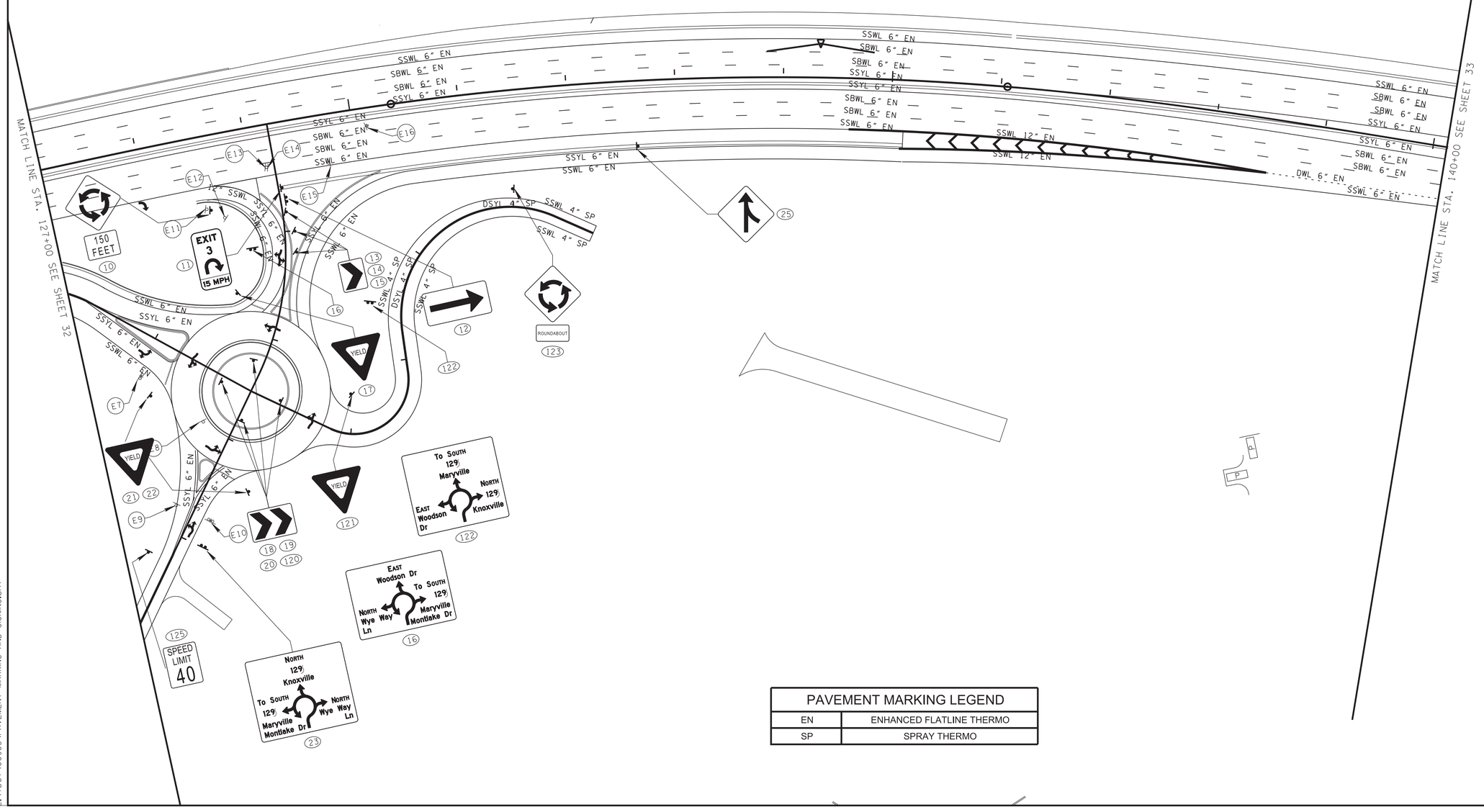
ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

REV 7-14-25

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



SHEET LAYOUT INDEX



PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO

SEALED BY

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

7/15/2025

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0001 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 127+00 TO STA. 140+00

SCALE: 1"= 50'

7/15/2025 8:32:15 AM
L:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

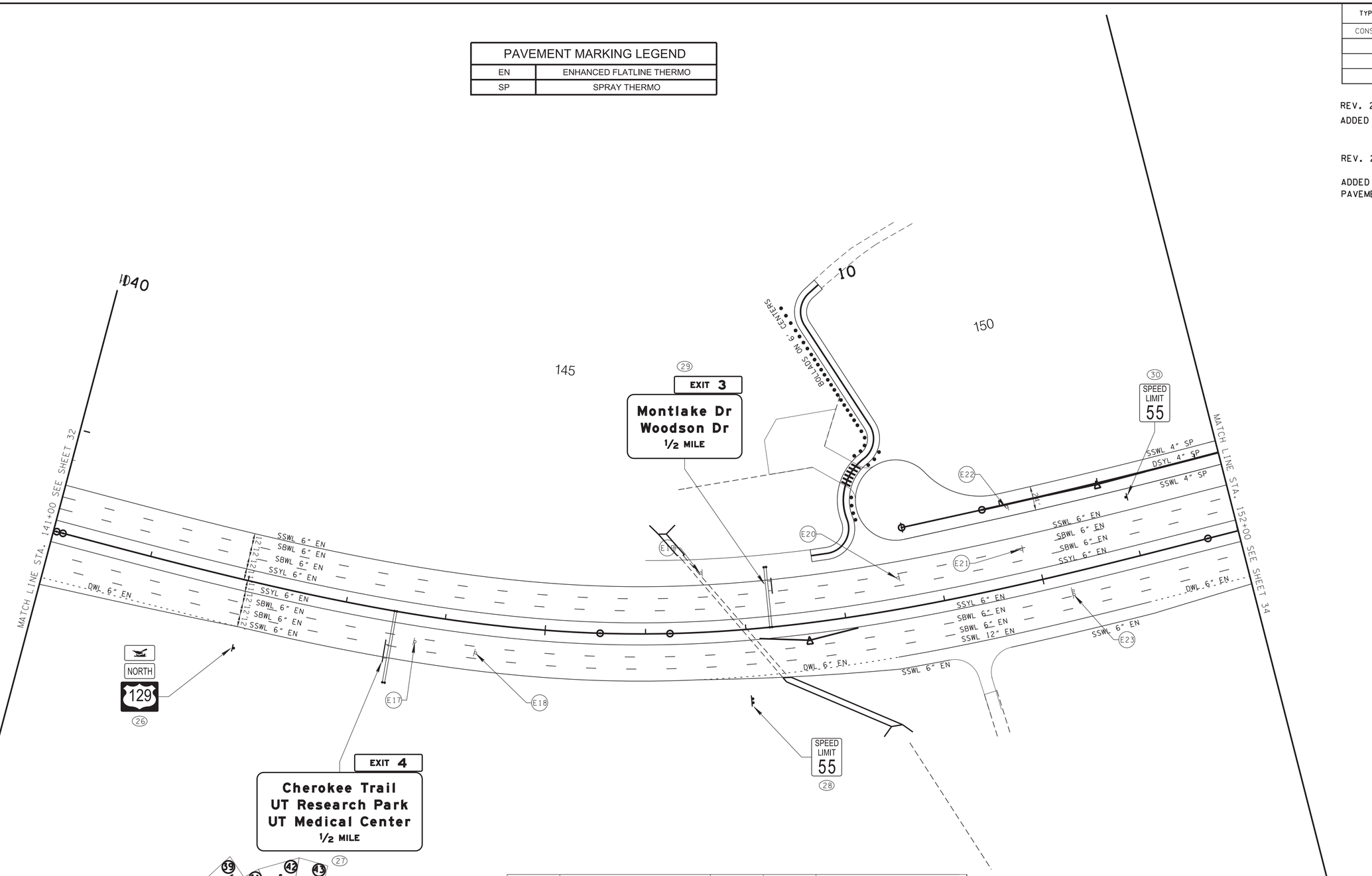
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	33

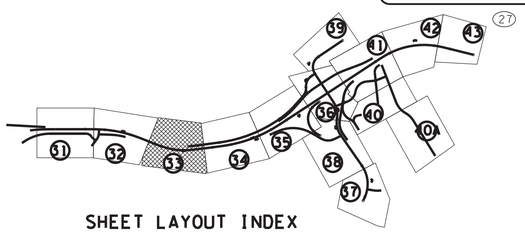
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO





SHEET LAYOUT INDEX

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E17	D3-2	YES	-	POLE MOUNTED
E18	R8-3	YES	-	
E19	R2-1, R8-3	YES	-	
E20	R3-4	YES	-	
E21	R2-1	YES	-	
E22	R2-1	YES	-	
E23	R2-1	YES	-	

SEALED BY

GREGORY A. GRANSON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102200
STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 140+00 TO STA. 152+00

SCALE: 1"= 50'

2/8/2024 4:52:57 PM
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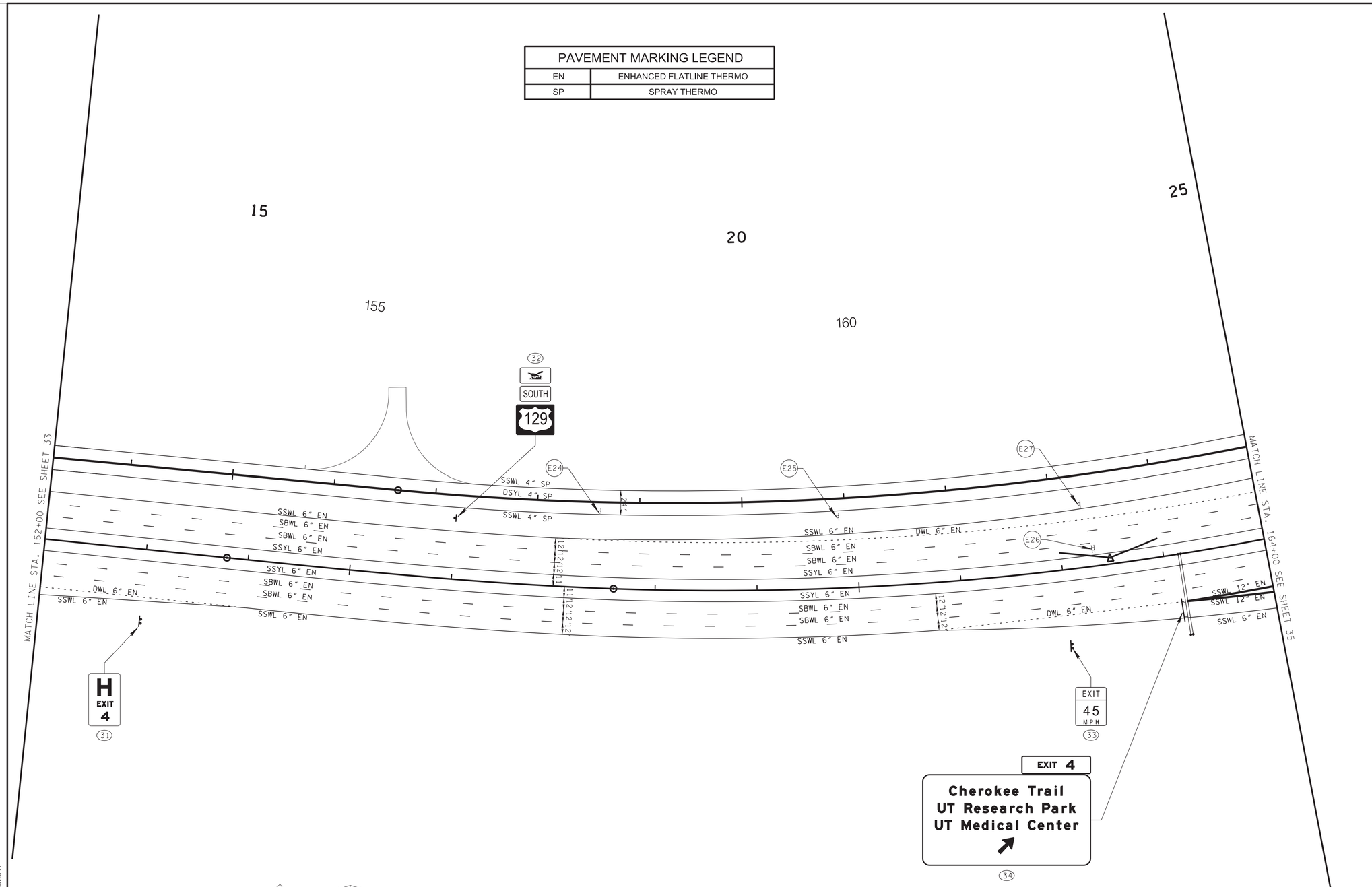
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	34

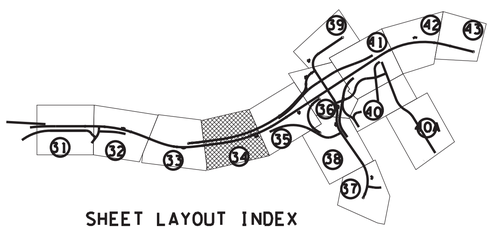
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO





SHEET LAYOUT INDEX

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E24	R8-3	YES	-	POLE MOUINTED
E25	R8-3	YES	-	POLE MOUNTED
E26	D10-5	YES	-	DUAL SIDED
E27	R8-3	YES	-	POLE MOUNTED

SEALED BY

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

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 152+00 TO STA. 164+00

SCALE: 1"= 50'

2/8/2024 4:52:58 PM
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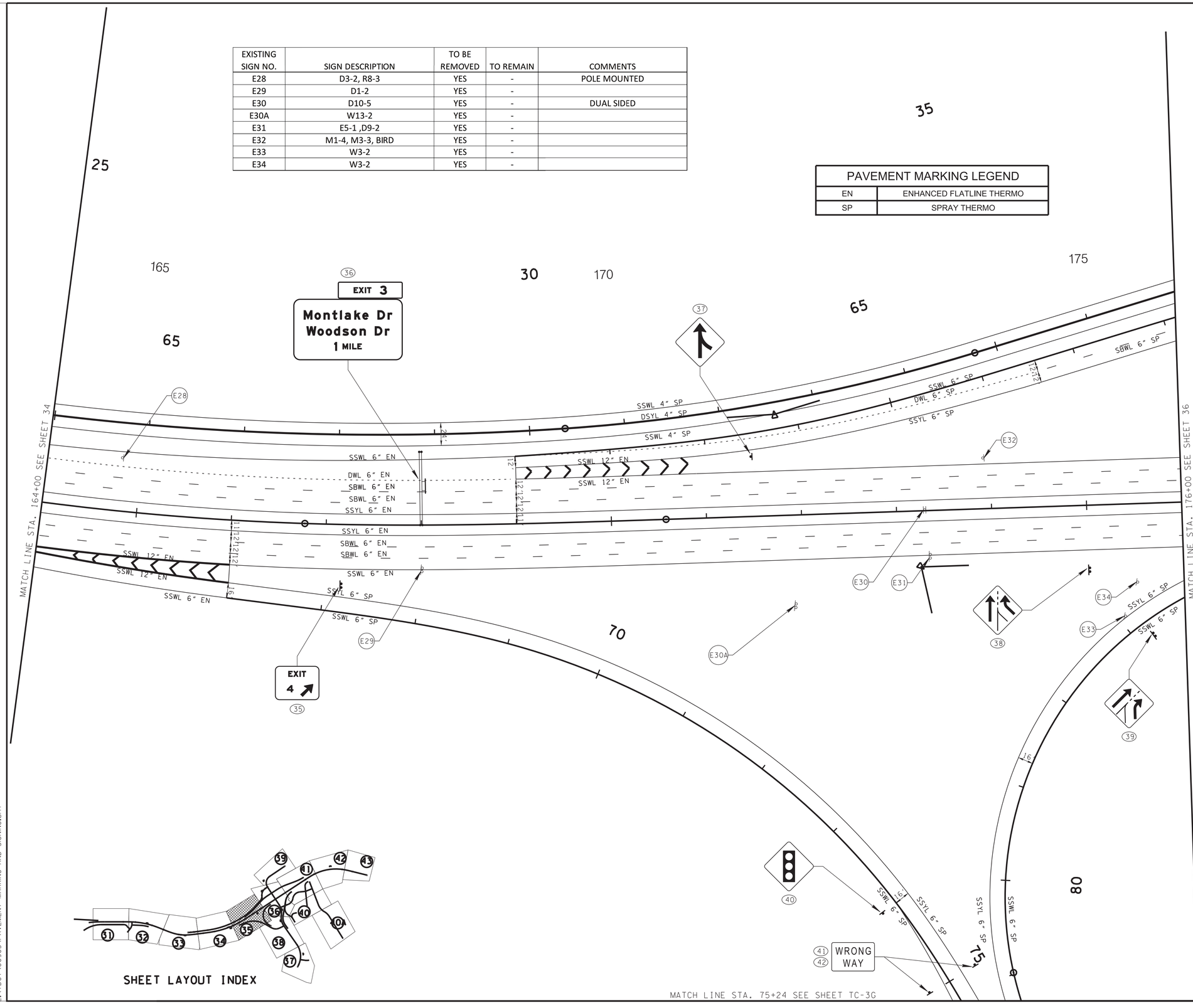
EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E28	D3-2, R8-3	YES	-	POLE MOUNTED
E29	D1-2	YES	-	
E30	D10-5	YES	-	DUAL SIDED
E30A	W13-2	YES	-	
E31	E5-1 ,D9-2	YES	-	
E32	M1-4, M3-3, BIRD	YES	-	
E33	W3-2	YES	-	
E34	W3-2	YES	-	

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	35

REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

SEALED BY

GREGORY M. GREEN
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 112011
STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 164+00 TO STA. 176+00

SCALE: 1"= 50'

2/8/2024 4:53:00 PM
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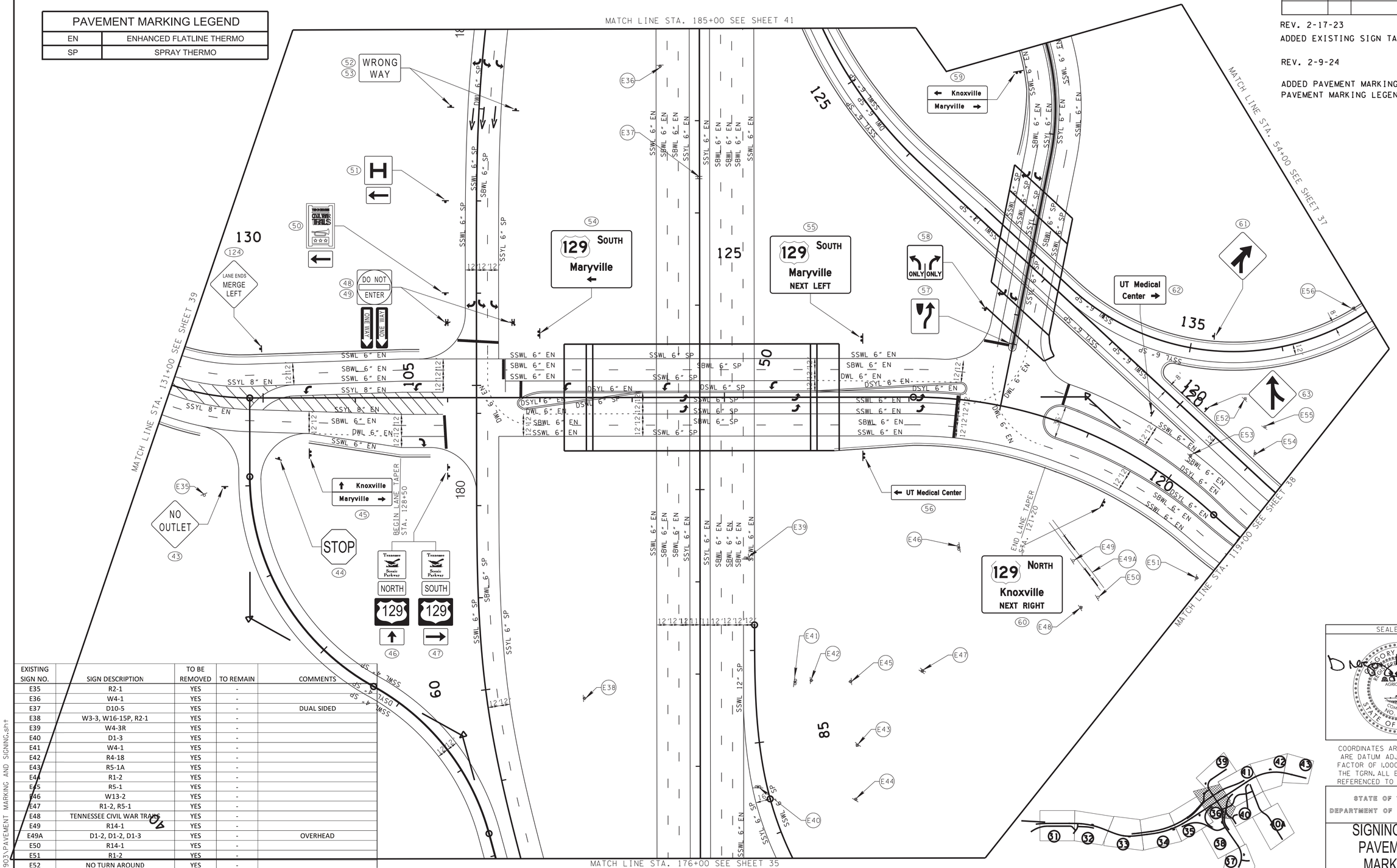
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	36

REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO



EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E35	R2-1	YES	-	
E36	W4-1	YES	-	
E37	D10-5	YES	-	DUAL SIDED
E38	W3-3, W16-15P, R2-1	YES	-	
E39	W4-3R	YES	-	
E40	D1-3	YES	-	
E41	W4-1	YES	-	
E42	R4-18	YES	-	
E43	R5-1A	YES	-	
E44	R1-2	YES	-	
E45	R5-1	YES	-	
E46	W13-2	YES	-	
E47	R1-2, R5-1	YES	-	
E48	TENNESSEE CIVIL WAR TRAILS	YES	-	
E49	R14-1	YES	-	
E49A	D1-2, D1-2, D1-3	YES	-	OVERHEAD
E50	R14-1	YES	-	
E51	R1-2	YES	-	
E52	NO TURN AROUND	YES	-	
E53	R4-7	YES	-	
E54	R1-2	YES	-	
E55	NO TURN AROUND	YES	-	
E56	W3-5A, R2-1	YES	-	

SEALED BY

GREGORY A. HANSON
REGISTERED ENGINEER
AGRICULTURE
COMMISSION
NO. 115 TENNESSEE
STATE OF TENNESSEE
2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 176+00 TO STA. 185+00

SCALE: 1"= 50'

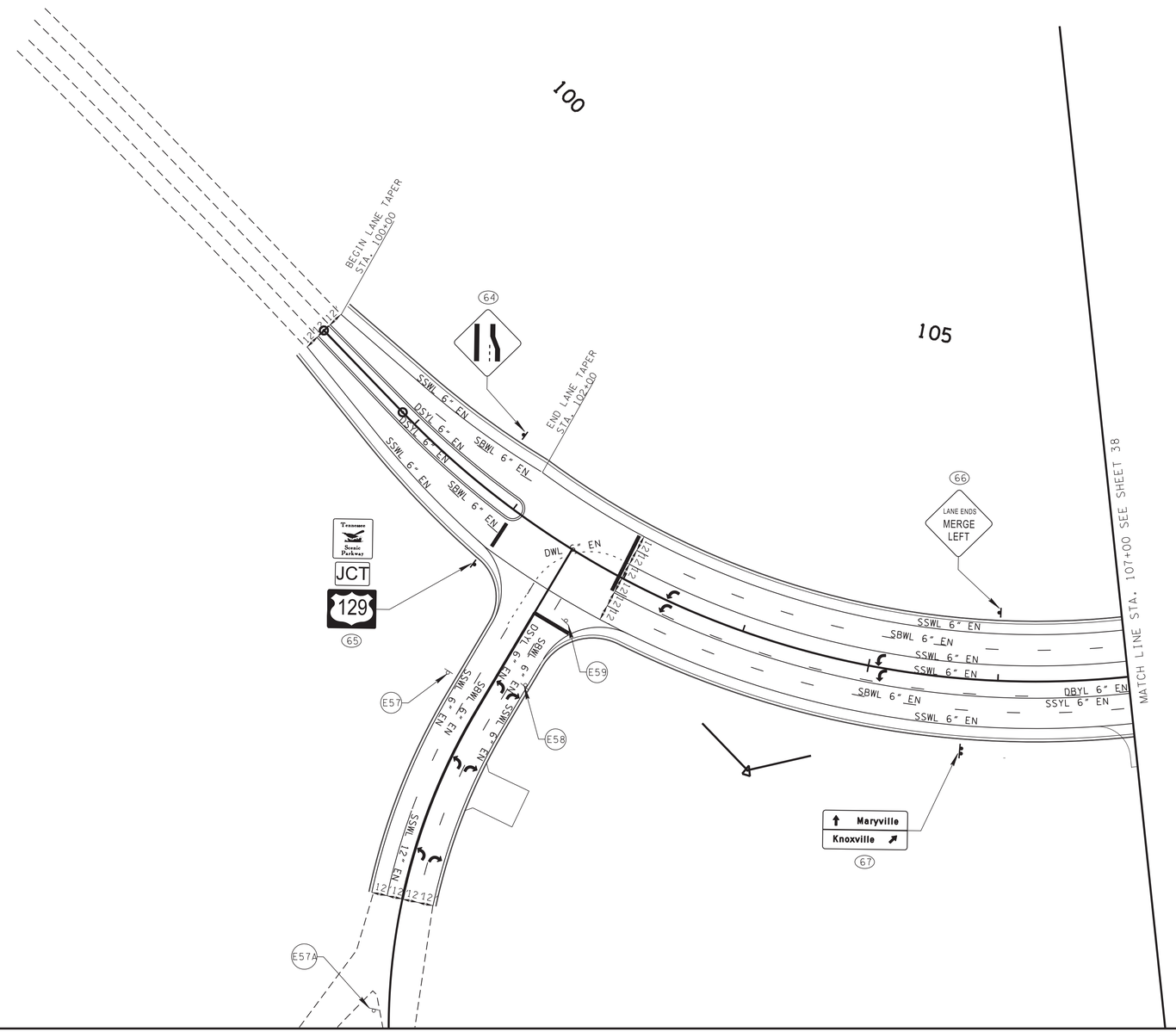
2/8/2024 4:53:01 PM
E:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	37

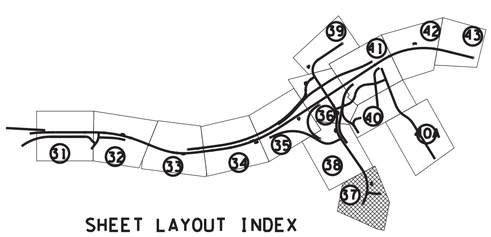
REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO



EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E57	R2-1	YES	-	
E57A	R2-1, R11-1	-	YES	
E58	R11-1	YES	-	
E59	R1-1	YES	-	



SHEET LAYOUT INDEX

SEALED BY

GORY A. GRAY
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 102
STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

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

2/8/2024 4:53:04 PM
L:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	38

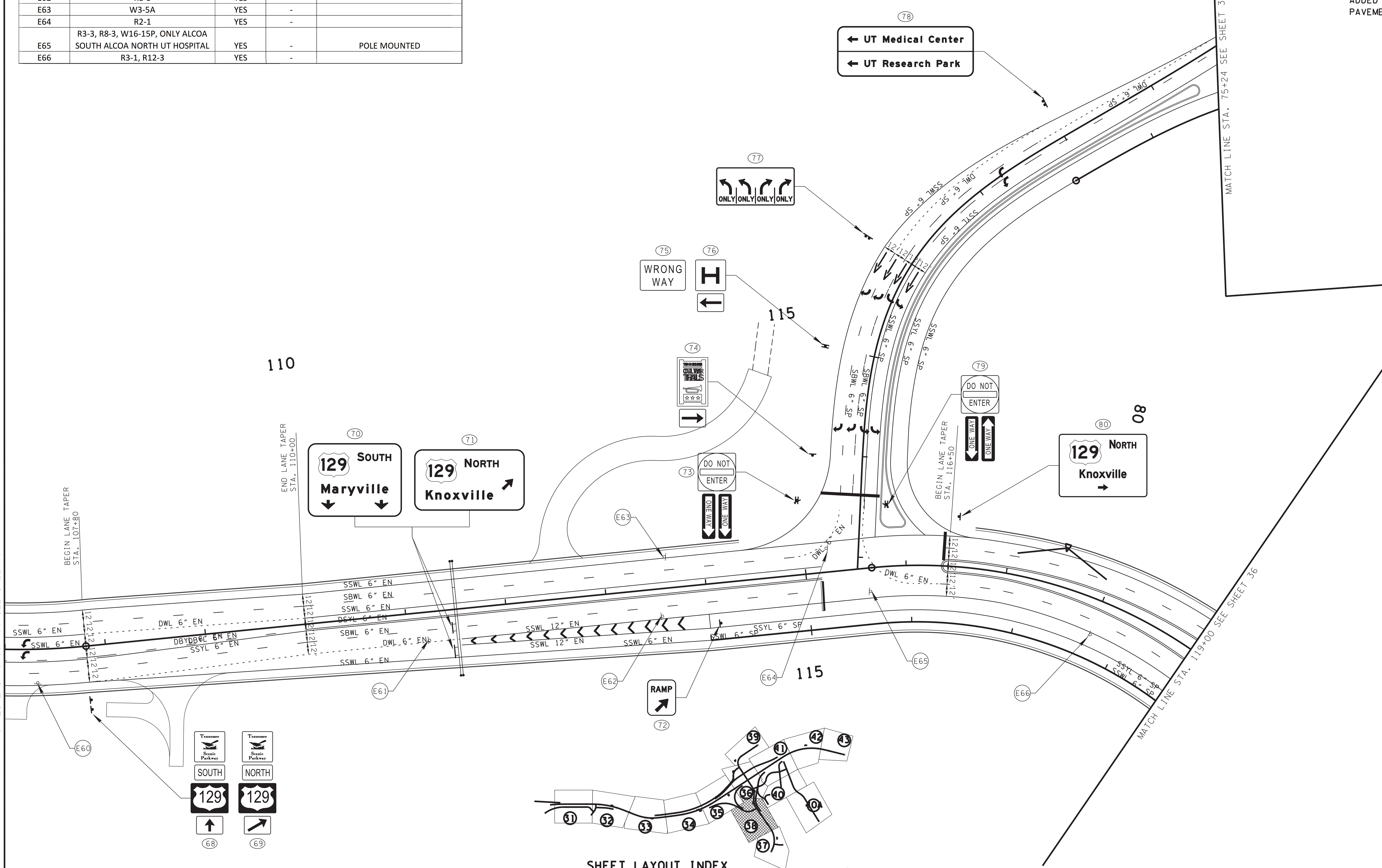
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E60	R1-1	YES	-	
E61	R8-3	YES	-	
E62	R8-3	YES	-	
E63	W3-5A	YES	-	
E64	R2-1	YES	-	
E65	R3-3, R8-3, W16-15P, ONLY ALCOA SOUTH ALCOA NORTH UT HOSPITAL	YES	-	POLE MOUNTED
E66	R3-1, R12-3	YES	-	



SEALED BY

GREGORY A. GREEN REGISTERED ENGINEER STATE OF TENNESSEE NO. 10... 2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

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

2/8/2024 4:53:05 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	39

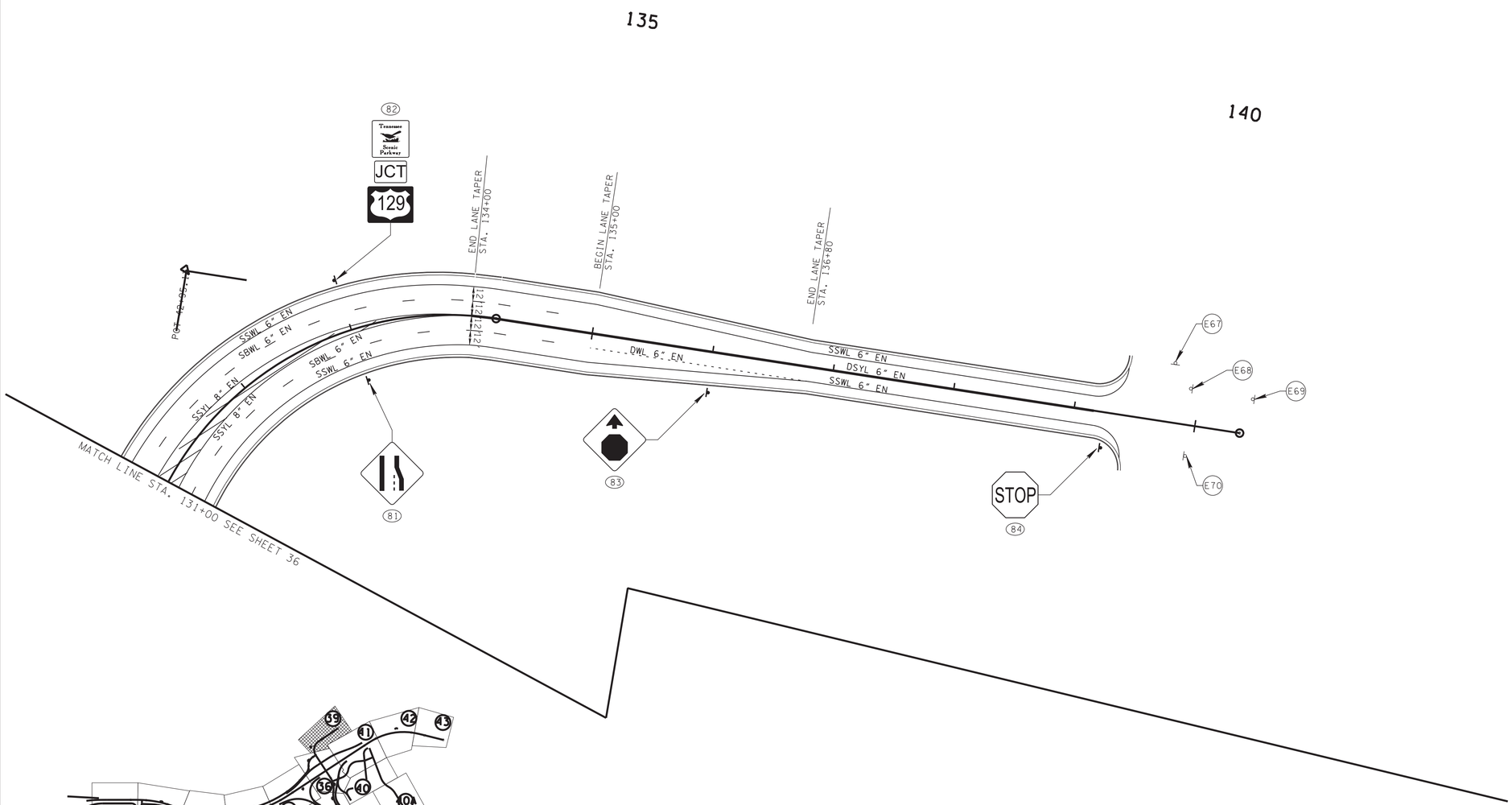
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

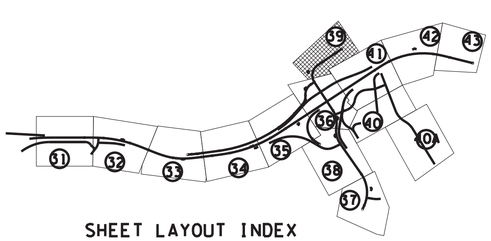
REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E67	W14-1	-	YES	
E68	R1-1	-	YES	
E69	R3-17, R3-17BP	-	YES	
E70	R3-17, R3-17BP	-	YES	

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO





SHEET LAYOUT INDEX

SEALED BY

GORY A. NASHON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 115
STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

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

2/9/2024 10:06:48 AM
L:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

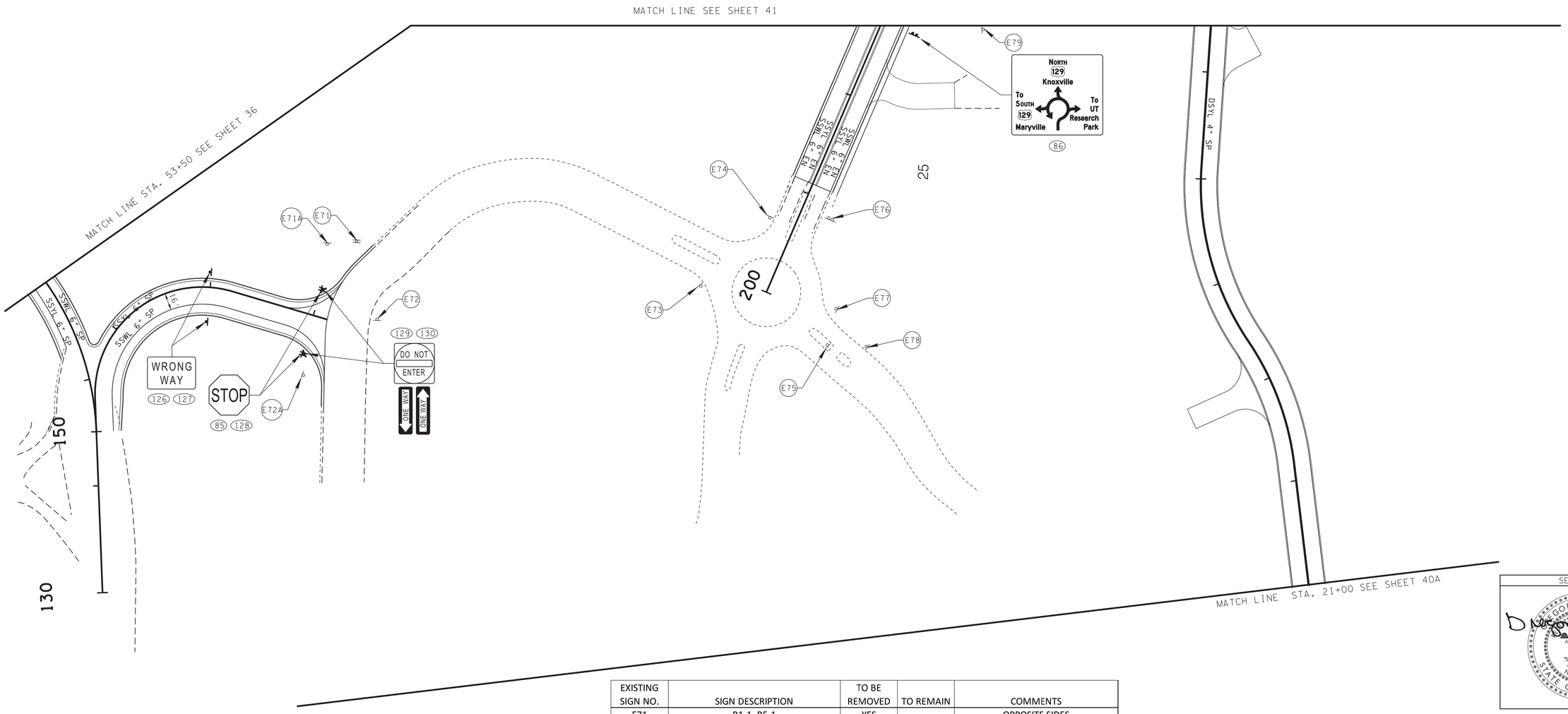
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	40

REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

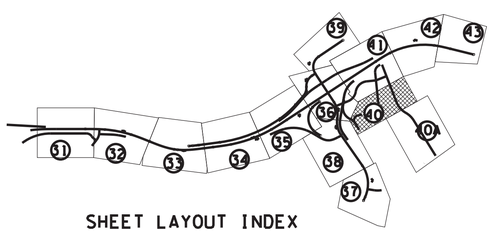
REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO



EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E71	R1-1, R5-1	YES	-	OPPOSITE SIDES
E71A	R1-1	YES	-	
E72	R1-1	YES	-	
E72A	R1-2	YES	-	
E73	R1-2	-	YES	
E74	R1-2	-	YES	
E75	R1-6A	-	YES	
E76	NO PUBLIC TURN AROUND STAFF ONLY	YES	-	
E77	R1-2	-	YES	
E78	W11-2, W16-7P	-	YES	
E79	R1-1	YES	-	



SHEET LAYOUT INDEX

SEALED BY

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

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

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

2/8/2024 4:54:43 PM
L:\TDOT\00903\PAVEMENT MARKING AND SIGNING.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	40A

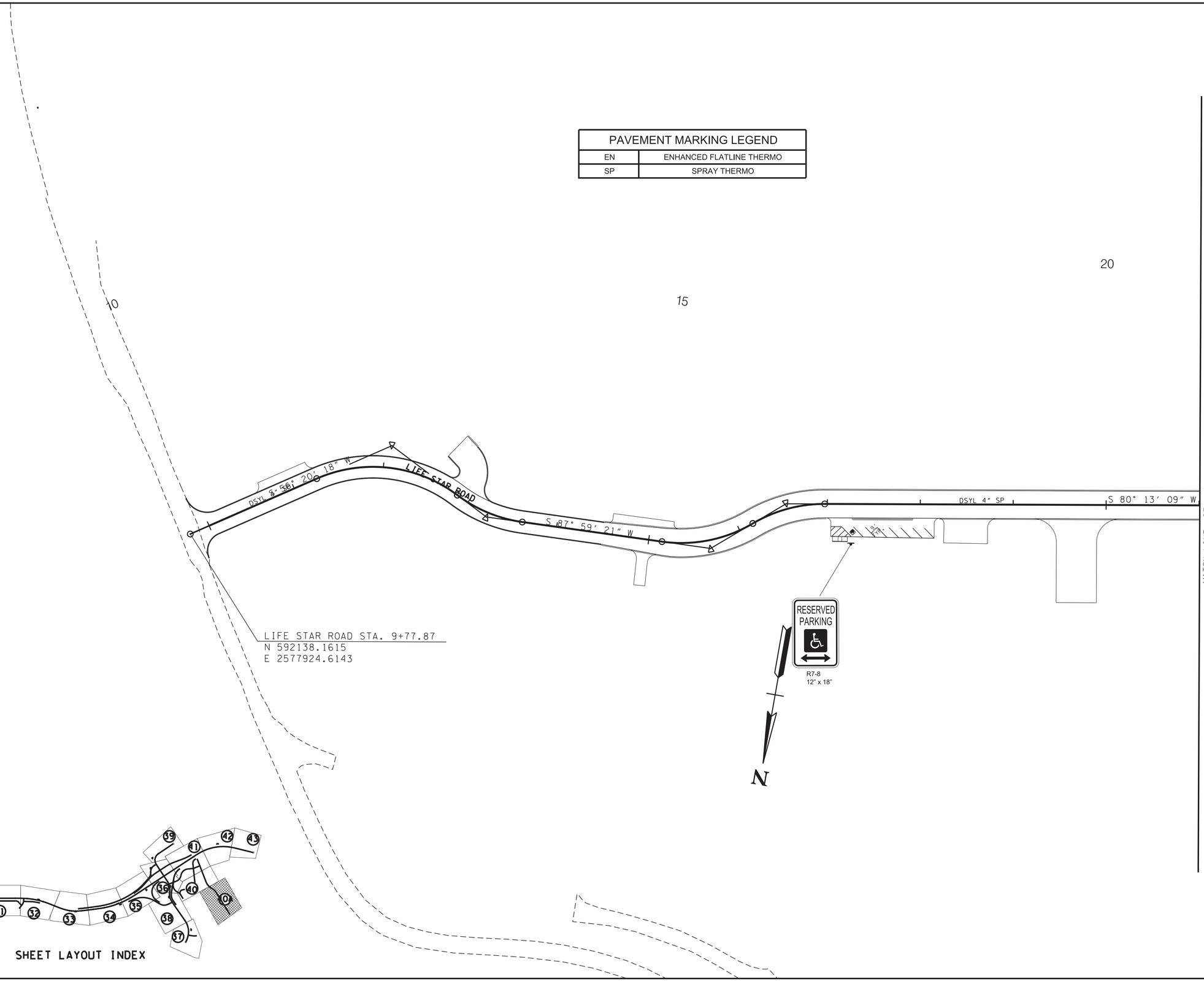
REV. 4-12-23

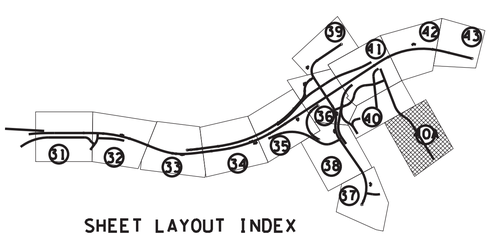
ADDED PAVEMENT MARKING, HANDICAP PAVEMENT MARKING AND HANDICAP SIGN TO PARKING AREA RIGHT OF STA. 17+50.00.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO





SEALED BY

GREGORY A. GRANNON
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 107001
STATE OF TENNESSEE

12/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 9+77 TO STA. 21+00
LIFE STAR ROAD
SCALE: 1"= 50'

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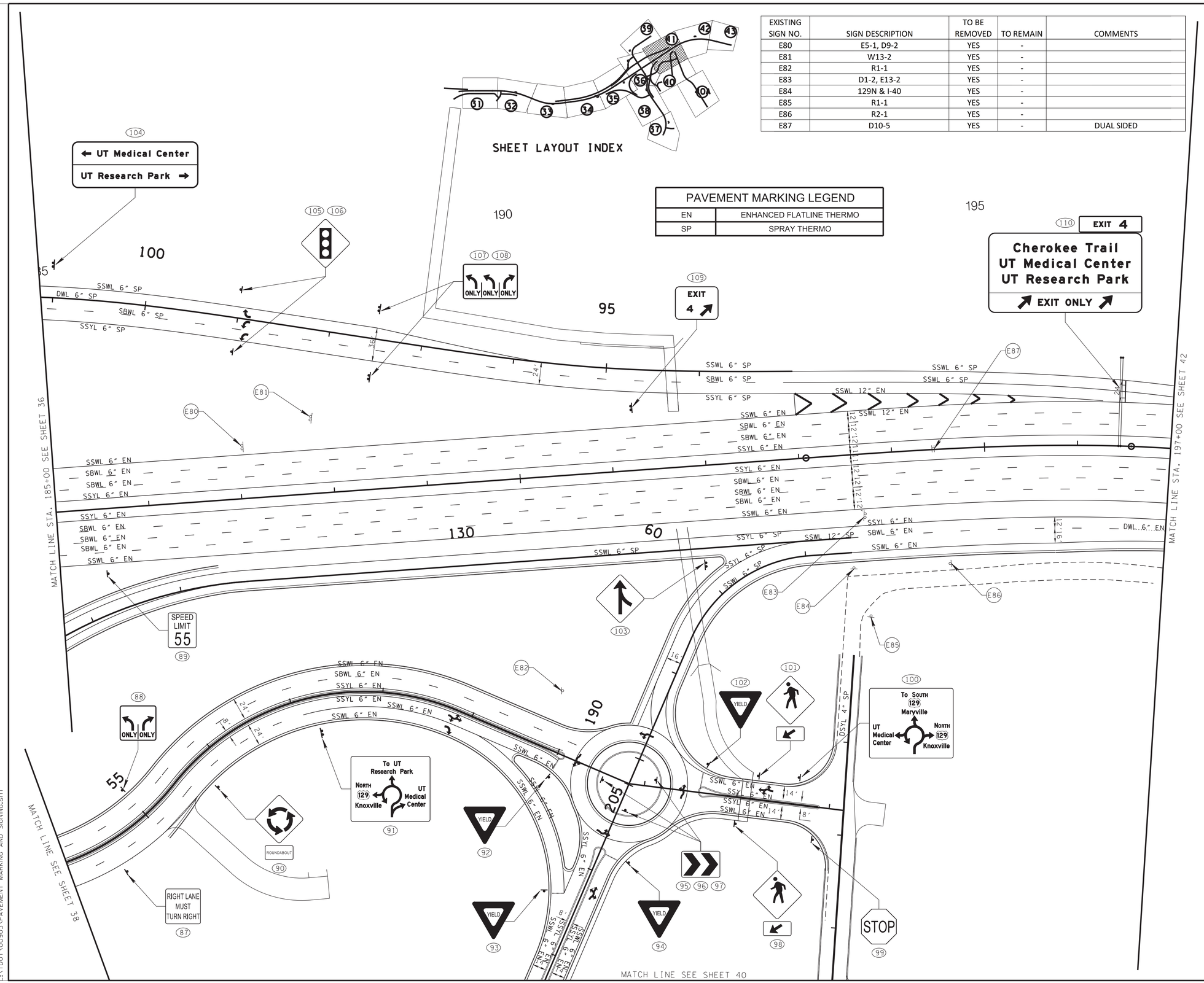
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	41

REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E80	E5-1, D9-2	YES	-	
E81	W13-2	YES	-	
E82	R1-1	YES	-	
E83	D1-2, E13-2	YES	-	
E84	129N & I-40	YES	-	
E85	R1-1	YES	-	
E86	R2-1	YES	-	
E87	D10-5	YES	-	DUAL SIDED



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GREGORY A. CARLSON
REGISTERED ENGINEER
AGRICULTURE
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NO. 101001
STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 185+00 TO STA. 197+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	42

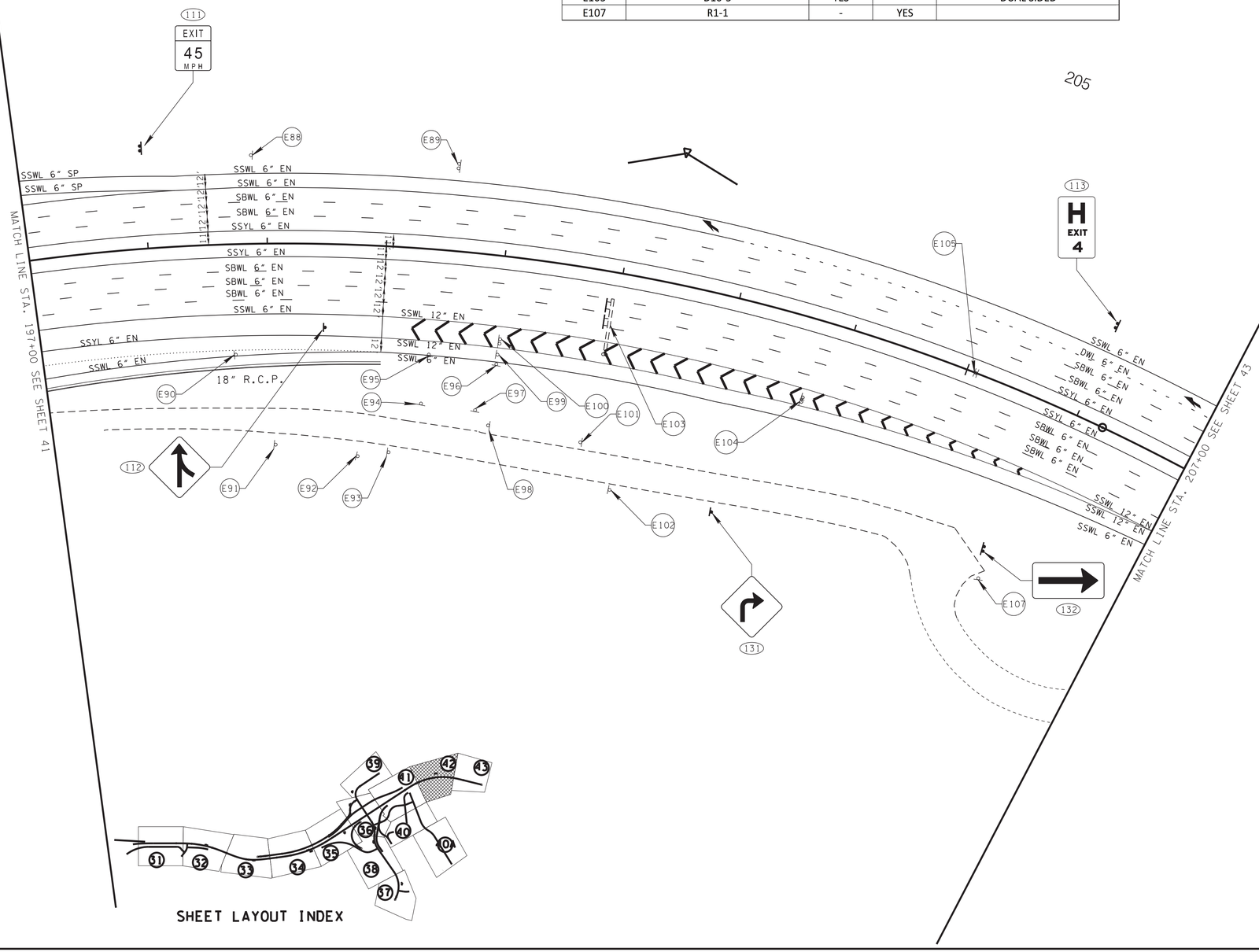
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

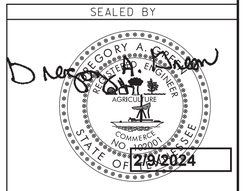
PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E88	I5, W16-2PS	-	YES	POLE MOUNTED
E89	D1-3, E11-1c	YES	-	
E90	W13-2	YES	-	
E91	R3-2	YES	-	
E92	R2-1	-	YES	
E93	R1-1	YES	-	
E94	R5-1, R6-1R	YES	-	
E95	R1-5A	YES	-	
E96	R1-5A	YES	-	
E97	R5-1, R6-1R	YES	-	
E98	R1-1	YES	-	
E99	W1-6R	YES	-	
E100	E5-1, E13-1P	YES	-	
E101	R3-1	YES	-	
E102	R2-1	YES	-	
E103	D1-2a, D1-3a	YES	-	OVERHEAD
E104	D1-2a	YES	-	
E105	D10-5	YES	-	DUAL SIDED
E107	R1-1	-	YES	



SHEET LAYOUT INDEX

SEALED BY



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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 197+00 TO STA. 207+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	43

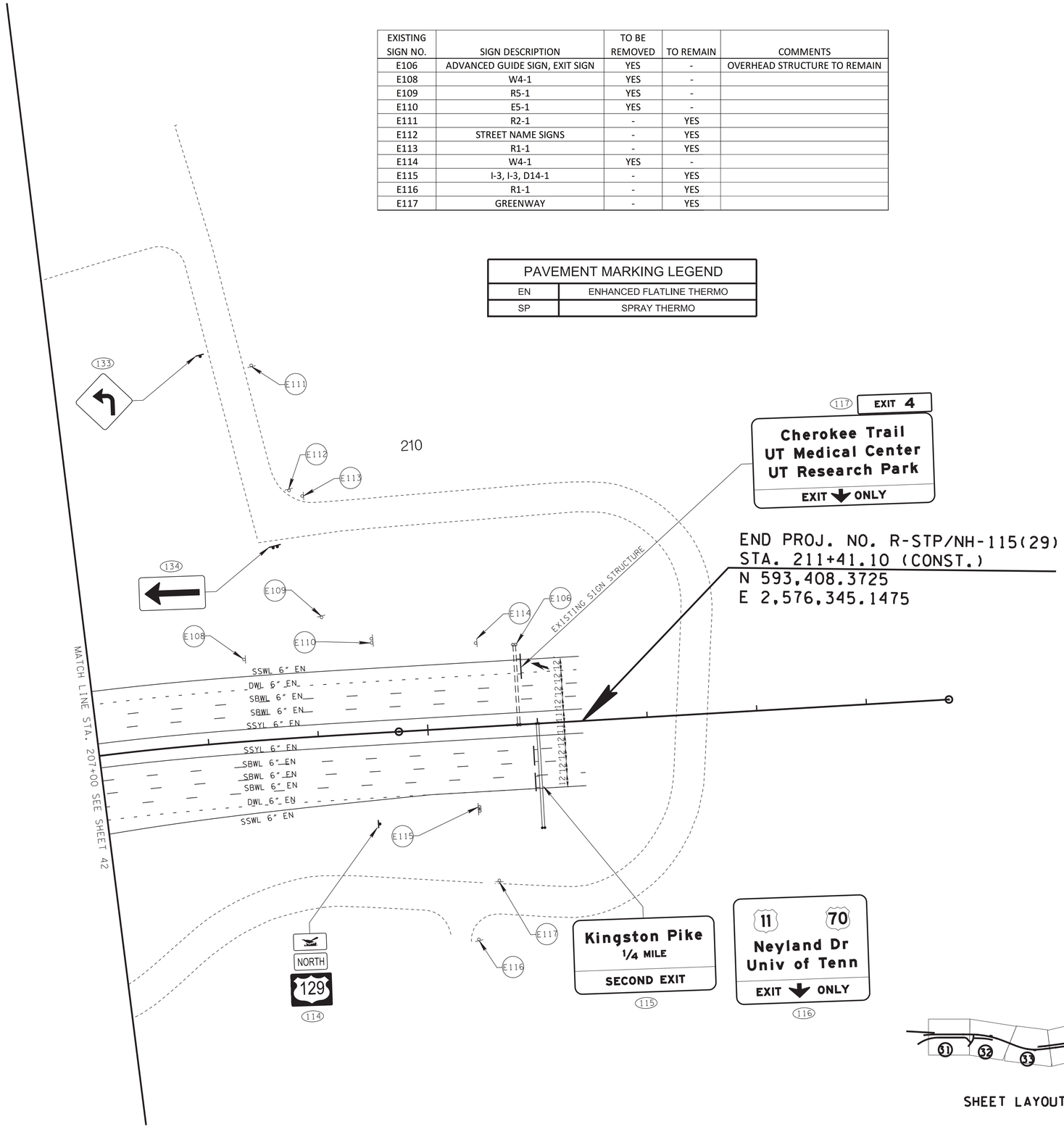
REV. 2-17-23
ADDED EXISTING SIGN TAB BLOCK.

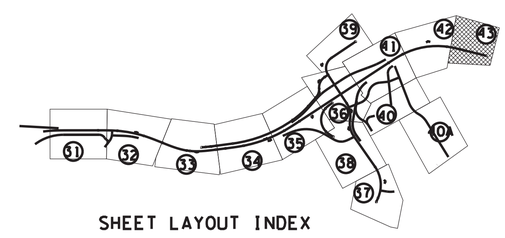
REV. 2-9-24

ADDED PAVEMENT MARKING LABELS AND PAVEMENT MARKING LEGEND.

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E106	ADVANCED GUIDE SIGN, EXIT SIGN	YES	-	OVERHEAD STRUCTURE TO REMAIN
E108	W4-1	YES	-	
E109	R5-1	YES	-	
E110	E5-1	YES	-	
E111	R2-1	-	YES	
E112	STREET NAME SIGNS	-	YES	
E113	R1-1	-	YES	
E114	W4-1	YES	-	
E115	I-3, I-3, D14-1	-	YES	
E116	R1-1	-	YES	
E117	GREENWAY	-	YES	

PAVEMENT MARKING LEGEND	
EN	ENHANCED FLATLINE THERMO
SP	SPRAY THERMO





SHEET LAYOUT INDEX

SEALED BY

GORY A. KANDON
REGISTERED ENGINEER
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STATE OF TENNESSEE

2/9/2024

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

STA. 207+00 TO STA. 215+00

SCALE: 1"= 50'

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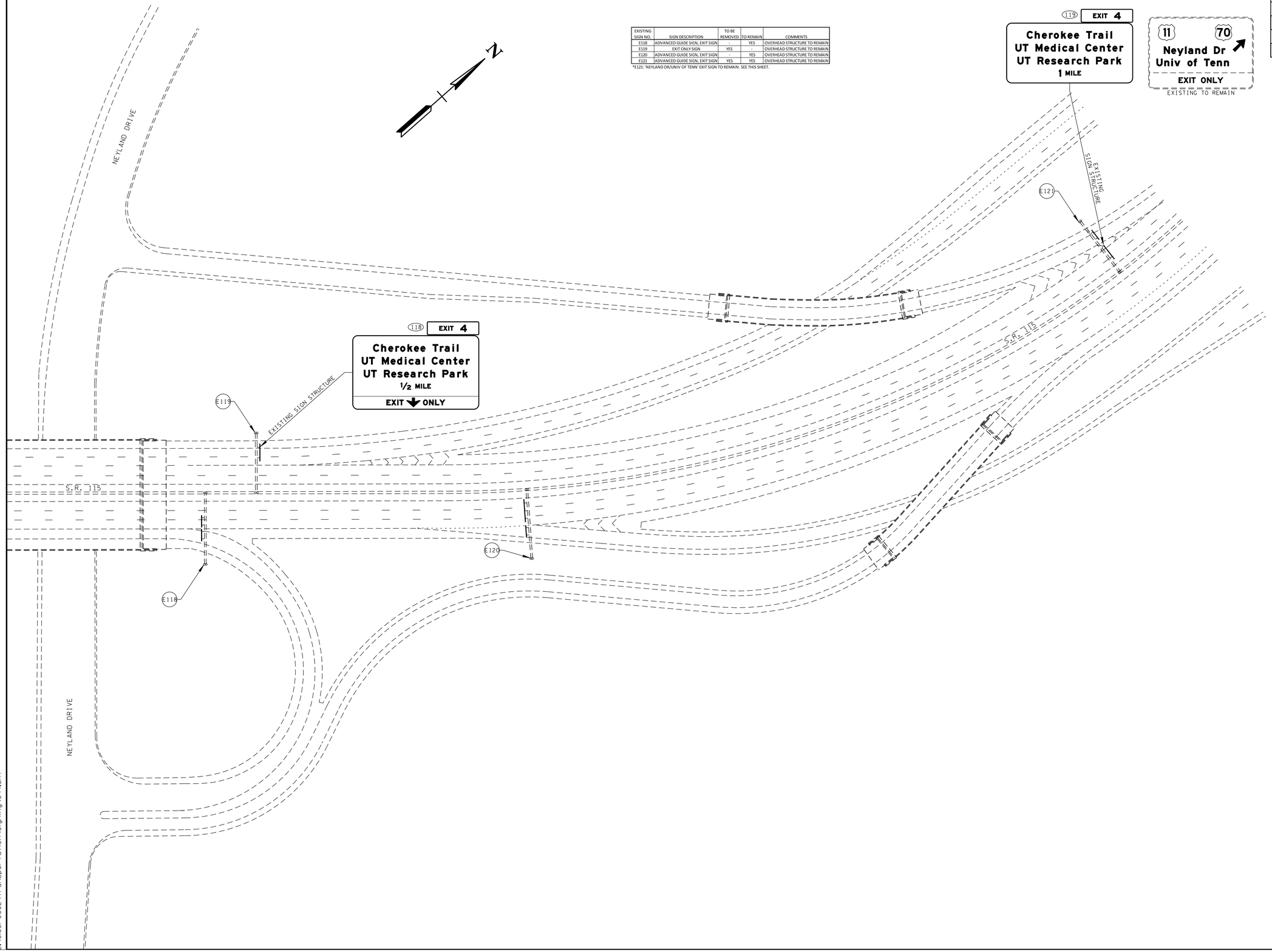
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	44

EXISTING SIGN NO.	SIGN DESCRIPTION	TO BE REMOVED	TO REMAIN	COMMENTS
E118	ADVANCED GUIDE SIGN, EXIT SIGN	-	YES	OVERHEAD STRUCTURE TO REMAIN
E119	EXIT ONLY SIGN	YES	-	OVERHEAD STRUCTURE TO REMAIN
E120	ADVANCED GUIDE SIGN, EXIT SIGN	-	YES	OVERHEAD STRUCTURE TO REMAIN
E121	ADVANCED GUIDE SIGN, EXIT SIGN	YES	YES	OVERHEAD STRUCTURE TO REMAIN

*E121: 'NEYLAND DR/UNIV OF TENN' EXIT SIGN TO REMAIN. SEE THIS SHEET.



SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 112708
STATE OF TENNESSEE

Rebecca Bottom

11/29/2022

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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN

N.T.S.

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ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	45

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
1	EXIT 3 E1-5P Woodson Dr Montlake Dr 1 MILE	30	9′-6″ 16′-0″	2′-6″ 9′-0″	3¾″ 12″	1¼″ 2″	10″ 16″ 16″ 10″	12″ 12″	15″ 15″	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12″ 1-6″ ALUMINUM EXTRUSIONS 9-12″ ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19′-6″	
2	EXIT 3 E1-5P Woodson Dr Montlake Dr 1/2 MILE	30	9′-6″ 16′-0″	2′-6″ 9′-0″	3¾″ 12″	1¼″ 2″	10″ 16″ 16″ 10″	12″ 12″	15″ 15″	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12″ 1-6″ ALUMINUM EXTRUSIONS 9-12″ ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19′-6″	
3	EXIT 4 E1-5P Cherokee Trail UT Research Park UT Medical Center 1 MILE	30	9′-6″ 23′-0″	2′-6″ 11′-0″	3¾″ 12″	1¼″ 2″	10″ 16″ 16″ 16″ 10″	12″ 12″ 12″	15″ 15″	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12″ 1-6″ ALUMINUM EXTRUSIONS 11-12″ ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19′-6″	
4	EXIT 3 E1-5P Woodson Dr Montlake Dr EXIT 15 MPH	31	9′-6″ 16′-6″ 162″	2′-6″ 13′-0″ 24″	3¾″ 12″	1¼″ 2″	10″ 16″ 16″ 12″	12″ 12″	15″ 16″	E MOD.		TYPE "A"	WHITE (REF.) WHITE (REF.) BLACK	GREEN (REF.) GREEN (REF.) YELLOW (REF.)	2-12″ 1-6″ ALUMINUM EXTRUSIONS 13-12″ ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19′-6″	
5	EXIT 15 MPH W13-6mod.	31	36″	60″									BLACK	YELLOW (REF.)	0.100″ SHEET ALUMINUM	P3	h_1=16′-0″ h_2=16′-9″				7′-0″	
6 24 90 123	W2-6 ROUNDABOUT W16-17P	31 41 32	30″ 24″	30″ 12″									BLACK BLACK	YELLOW (REF.) YELLOW (REF.)	0.080″ SHEET ALUMINUM 0.080″ SHEET ALUMINUM	P5 P3 P5	h=16′-9″ h=14′-3″ h=13′-9″ h=15′-9″				7′-0″	
7	W1-11 15 MPH W13-1P	31	36″ 24″	36″ 24″									BLACK BLACK	YELLOW (REF.) YELLOW (REF.)	0.100″ SHEET ALUMINUM 0.080″ SHEET ALUMINUM	P5	h=16′-6″				7′-0″	
8	NORTH Wye Way Ln NORTH 129 Knoxville EAST Woodson Dr D1-5	31	8′-6″	6′-6″	3″	0.75″	6″/4.5″ 6″ 6″/4.5″ 6″ 6″	4.5″ 4.5″ 4.5″		D	15″ X 12″		WHITE (REF.)	GREEN (REF.)	6-12″ 1-6″ ALUMINUM EXTRUSIONS	W6 X 15	h_1=14′-3″ h_2=16′-9″	TYPE 6 Ø=1′ 3″ D=6′-0″	0.27	76.7	7′-0″	
9	RAMP 15 MPH W13-7mod.	31	36″	60″									BLACK	YELLOW (REF.)	0.100″ SHEET ALUMINUM	P3	h_1=16′-0″ h_2=16′-9″				7′-0″	

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 120 TENNESSEE
STATE OF TENNESSEE
Rebecca Bottom
02/17/2023

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

SIGN SCHEDULE

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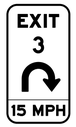
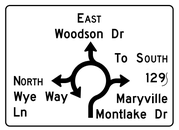
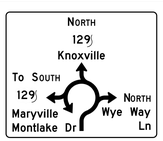
ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	46

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
10	W2-6 150 FEET W16-2P	31	36″ 24″	36″ 18″									BLACK BLACK	YELLOW (REF.) YELLOW (REF.)	0.100″ SHEET ALUMINUM 0.080″ SHEET ALUMINUM	3″ Ø @ 4.83#/FT	h=16′-9″	TYPE 4 Ø=1′ 0″ D=4′-0″	0.12	24.89	7′-0″	
11	 E5-1mod.	31	48″	90″	8″	1.5″	10″ 8″		12″ 8″	E MOD. D E			WHITE (REF.) BLACK	GREEN (REF.) YELLOW (REF.)	0.100″ SHEET ALUMINUM	3″ x 3″ x ⅛″	h=11′-6″				4′-0″	SIGN TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.10. SEE TDOT STD. DWG. NO. T-S-21 SIGN REQUIRES SIGN STIFFENER, SEE TDOT STD. DWG. NO. T-S-10
12	W1-6	31	60″	30″									BLACK	YELLOW (REF.)	0.100″ SHEET ALUMINUM	P2	h_1=12′-9″ h_2=12′-9″				7′-0″	
13	W1-8	31	30″	36″									BLACK	YELLOW (REF.)	0.100″ SHEET ALUMINUM	P3	h=13′-0″				7′-0″	
14																	h=13′-0″					
15																	h=13′-0″					
16	 D1-5	31	9′-0″	6′-6″	3″	0.75″	6″/4.5″ 6″ 6″/4.5″ 6″/4.5″ 6″ 6″	4.5″ 4.5″ 4.5″ 4.5″		D			WHITE (REF.)	GREEN (REF.)	6-12″ 1-6″ ALUMINUM EXTRUSIONS	S6 X 12.5	h_1=17′-6″ h_2=16′-0″	TYPE 5 Ø=1′ 3″ D=4′-0″	0.18	50.1	7′-0″	
17	R1-2	31	36″ x 36″ x 36″										WHITE (REF.)	RED (REF.)	0.080″ SHEET ALUMINUM	P2	h=13′-0″				7′-0″	
21																	h=13′-0″					
22																P3	h=13′-9″					
92		41														P1	h=12′-9″					
93																	h=12′-9″					
94																	h=13′-3″					
102																	h=12′-9″					
121		31														P2	h=13′-0″					
18	R6-4	31	30″	24″									BLACK	WHITE (REF.)	0.080″ SHEET ALUMINUM	P2	h=12′-0″				7′-0″	
19																	h=12′-0″					
20																	h=12′-0″					
95		41															h=12′-0″					
96																	h=12′-0″					
97																	h=12′-0″					
120		31															h=12′-0″					
23	 D1-5	31	9′-0″	7′-6″	3″	0.75″	6″/4.5″ 6″ 6″/4.5″ 6″/4.5″ 6″ 6″	4.5″ 4.5″ 4.5″ 4.5″		D	15″ X 12″		WHITE (REF.)	GREEN (REF.)	7-12″ 1-6″ ALUMINUM EXTRUSIONS	W6 X 15	h_1=20′-6″ h_2=22′-3″	TYPE 6 Ø=1′ 3″ D=6′-0″	0.27	76.7	7′-0″	

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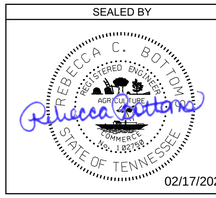

02/17/2023

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

CELL SS1

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ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	47

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
25	W4-1	32	48"	48"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	3" x 3" x ⅛"	h=9'-9"				4'-0"	SIGNS 25, 37, AND 112 TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.10. SEE TDOT STD. DWG. NO. T-S-21
37		35															h=9'-9"					
103		41														P3	h_1=14'-3" h_2=14'-3"				7'-0"	SIGN 25 REQUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
112		42														3" x 3" x ⅛"	h=9'-9"				4'-0"	
26	TN-22a NORTH M3-1 129 M1-4a	33	24" 24" 30"	12" 12" 24"									GREEN (REF.) BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5	h=16'-6"				7'-0"	
114		43															h=16'-6"					
27	EXIT 4 E1-5P Cherokee Trail UT Research Park UT Medical Center ½ MILE	33	9'-6" 23'-0"	2'-6" 11'-0"	3¾" 12"	1¼" 2"	10" 16" 16" 16" 10"	12" 12" 12"	15" 15"	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 11-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
28	SPEED LIMIT 55 R2-1	33	36"	48"									BLACK	WHITE (REF.)	0.100" SHEET ALUMINUM	P3	h_1=15'-3" h_2=15'-6"				7'-0"	SIGNS 30 AND 89 TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.09. SEE TDOT STD. DWG. NO. T-S-21
30																3" x 3" x ⅛"	h=8'-0"					
89		41															h=8'-0"					
29	EXIT 3 E1-5P Montlake Dr Woodson Dr ½ MILE	33	9'-6" 16'-0"	2'-6" 9'-0"	3¾" 12"	1¼" 2"	10" 16" 16" 10"	12" 12"	15" 15"	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 9-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
31	H EXIT 4 TN-33	34	36"	60"									WHITE (REF.)	BLUE (REF.)	0.100" SHEET ALUMINUM	P3	h_1=16'-3" h_2=16'-6"				7'-0"	
113		42															h_1=16'-0" h_2=16'-6"					
32	TN-22a SOUTH M3-3 129 M1-4a	34	24" 24" 30"	12" 12" 24"									GREEN (REF.) BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	3" x 3" x ⅛"	h=8'-6"				4'-0"	SIGN TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.09. SEE TDOT STD. DWG. NO. T-S-21
33	EXIT 45 MPH W13-2	34	36"	48"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P3	h_1=15'-3" h_2=15'-9"				7'-0"	
111		42															h_1=15'-0" h_2=15'-6"					
34	EXIT 4 E1-5P Cherokee Trail UT Research Park UT Medical Center ↗	34	9'-6" 23'-0"	2'-6" 12'-6"	3¾" 12"	1¼" 2"	10" 16" 16" 16"	12" 12" 12"	15"	E MOD.		TYPE "A"	WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 12-12" 1-6" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	

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ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	48

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
35 109	EXIT 4 ↗ E5-1a	35 41	6'-6"	5'-0"	8"	1.5"	10"		12"	E MOD.		TYPE "A"	WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	S5 X 10	h_1=17'-0" h_2=15'-9" h_1=16'-3" h_2=16'-3"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
36	EXIT 3 E1-5P Montlake Dr Woodson Dr 1 MILE	35	9'-6" 16'-0"	2'-6" 9'-0"	3¾" 12"	1¼" 2"	10" 16" 16" 10"	12" 12"	15" 15"	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 9-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
38	W4-3	35	48"	48"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	3" / @ 4.83#/FT	h_1=15'-0" h_2=15'-6"	TYPE 4 Ø=1' 0" D=4'-0"	0.12	24.89	7'-0"	
39	W4-6	35	48"	48"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	3" / @ 4.83#/FT	h_1=14'-9" h_2=15'-0"	TYPE 4 Ø=1' 0" D=4'-0"	0.12	24.89	7'-0"	
40 105 106	W3-3	35 41	48"	48"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h_1=16'-3" h_2=16'-9" h_1=15'-9" h_2=16'-3" h_1=16'-3" h_2=17'-0"				7'-0"	
41 42 52 53 75 126 127	WRONG WAY R5-1a	35 36 38 40	36"	24"									WHITE (REF.)	RED (REF.)	0.080" SHEET ALUMINUM	P2	h=13'-9" h=13'-9" h=13'-6" h=13'-6" h=12'-0" h=12'-0"				7'-0"	SIGN 75 TO BE MOUNTED ON THE BACK OF SIGN 76
43	NO OUTLET W14-2	36	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P6	h=15'-0"				7'-0"	REGUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
44 84 85 99 128	STOP R1-1	36 39 40 41 40	36"	36"									WHITE (REF.)	RED (REF.)	0.100" SHEET ALUMINUM	P6 P3	h=14'-6" h=13'-0" h=13'-0"				7'-0"	SIGN 44 REGUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A SIGNS 85 AND 128 TO BE MOUNTED ON THE BACK OF SIGNS 129 AND 130
45	↑ Knoxville Maryville → D1-2	36	6'-6"	3'-0"	1.88"	.75"	6" 6"	4.5" 4.5"		D		TYPE "2"	WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSIONS	S3 X 5.7	h_1=12'-6" h_2=13'-9"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	49

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
46	Tennessee Scenic Parkway TN-22b NORTH M3-1 129 M1-4a ↑ M6-3	36	24" 24" 30" 21"	24" 12" 24" 15"									GREEN (REF.) BLACK BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P6	h=14'-3"				7'-0"	REQUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
47	Tennessee Scenic Parkway TN-22b SOUTH M3-3 129 M1-4a → M6-1	36	24" 24" 30" 21"	24" 12" 24" 15"									GREEN (REF.) BLACK BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P6	h=14'-3"				7'-0"	REQUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
48 49 73 79	DO NOT ENTER R5-1 ONE WAY ONE WAY R6-1	36 36 38 38	36"	36" 36"									WHITE (REF.) BLACK	WHITE (REF.) RED (REF.) WHITE (REF.)	0.100" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5 P3	h=15'-0" h=15'-0" h=15'-0" h=13'-3"				7'-0"	
50	TENNESSEE DIVIDED TRAILS ← M6-1	36	18" 21"	48" 15"									BLUE (REF.) RED (REF.) WHITE (REF.)	WHITE (REF.) BLUE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5	h=15'-9"				7'-0"	
51 76	H D9-2 ← M6-1	36 38	30" 30"	30" 21"									WHITE (REF.) WHITE (REF.)	BLUE (REF.) BLUE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5	h=15'-3" h=15'-0"				7'-0"	
54	129 SOUTH Maryville ←	36	7'-0"	5'-0"	3"	1"	8"/6" 8"	6"		D	30" X 24"	TYPE "2"	WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	S4 X 7.7	h_1=14'-6" h_2=15'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
55	129 SOUTH Maryville NEXT LEFT	36	7'-0"	5'-0"	3"	1"	8"/6" 8" 6"	6"		D	30" X 24"		WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	S5 X 10	h_1=14'-6" h_2=15'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
56	← UT Medical Center D1-1	36	7'-6"	1'-6"	1.88"	.75"	6"	4.5"		D		TYPE "2"	WHITE (REF.)	GREEN (REF.)	1-12" 1-6" ALUMINUM EXTRUSIONS	S3 X 5.7	h_1=11'-0" h_2=12'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
57	↱ R4-7	36	24"	30"									BLACK	WHITE (REF.)	0.080" SHEET ALUMINUM	P2	h=12'-6"				7'-0"	

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	50

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
58	R3-8	36	36"	30"									BLACK	WHITE (REF.)	0.100" SHEET ALUMINUM	3" x 3" x ⅛"	h=6'-6"				4'-0"	SIGN 58 TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.09. SEE TDOT STD. DWG. NO. T-S-21
88		41														P3	h=12'-6"				7'-0"	
59	← Knoxville / Maryville → D1-2	36	6'-6"	3'-0"	1.88"	.75"	6" / 6"	4.5" / 4.5"		D		TYPE "2"	WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSIONS	S3 X 5.7	h_1=12'-3" h_2=12'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
60	129 NORTH Knoxville NEXT RIGHT	36	7'-0"	5'-0"	3"	1"	8"/6" 8" 6"	6"		D	30" X 24"		WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	S4 X 7.7	h_1=14'-6" h_2=16'-0"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
61	W4-5	36	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-3"				7'-0"	
62	UT Medical Center → D1-1mod.	36	54"	30"	1.88"	.75"	6" / 6"	4.5" / 4.5"		D		TYPE "2"	WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM	3" x 3" x ⅛"	h=6'-6"				4'-0"	SIGN TO BE PLACED ON TOP OF CONCRETE BARRIER WALL, ITEM NO. 713-30.09. SEE TDOT STD. DWG. NO. T-S-21 SIGN REQUIRES SIGN STIFFENER, SEE TDOT STD. DWG. NO. T-S-10
63	W4-1	36	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-3"				7'-0"	
64	W4-2	37	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-3"				7'-0"	
81		39															h=14'-3"					
65	Tennessee Scenic Parkway TN-22b JCT M2-1 129 M1-4a	37	24" 21" 30"	24" 15" 24"									GREEN (REF.) BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5	h=15'-9"				7'-0"	
82		39															h=15'-9"					
66	LANE ENDS MERGE LEFT W9-2	37	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-3"				7'-0"	
124		36															h=14'-3"					

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	51

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
67	Maryville Knoxville D1-2	37	6'-6"	3'-0"	1.88"	.75"	6" 6"	4.5" 4.5"		D		TYPE "2"	WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSIONS	S3 X 5.7	h_1=12'-0" h_2=11'-0"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
68	TN-22b SOUTH M3-3 129 M1-4a M6-3	38	24" 24" 30" 21"	24" 12" 24" 15"									GREEN (REF.) BLACK BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P6	h=14'-3"				7'-0"	REQUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
69	TN-22b NORTH M3-1 129 M1-4a M6-2	38	24" 24" 30" 21"	24" 12" 24" 15"									GREEN (REF.) BLACK BLACK BLACK	WHITE (REF.) WHITE (REF.) WHITE (REF.) WHITE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P6	h=14'-3"				7'-0"	REQUIRES P-POST SLIP BASE. ITEM NO. 713-11.21. SEE TDOT STD. DWG. NO. T-S-23A
70	129 SOUTH Maryville	38	11'-6"	9'-0"	12"	2"	12"/10" 13.38"	9.75"		E MOD.	45" X 36"	TYPE "DOWN"	WHITE (REF.)	GREEN (REF.)	9-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
71	129 NORTH Knoxville	38	13'-6"	7'-6"	12"	2"	12"/10" 13.38"	9.75"		E MOD.	45" X 36"	TYPE "A"	WHITE (REF.)	GREEN (REF.)	8-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
72	RAMP E5-1mod.	38	48"	60"	8"	1.5"	10"			D		TYPE "A"	WHITE (REF.)	GREEN (REF.)	0.100" SHEET ALUMINUM	3" x 3" x ⅛"	h=9'-0"				4'-0"	SIGN TO BE PLACED ON TOP OF CONCRETE BARRIER WALL. ITEM NO. 713-30.10. SEE TDOT STD. DWG. NO. T-S-21 SIGN REQUIRES SIGN STIFFENER. SEE TDOT STD. DWG. NO. T-S-10
74	TN-68 M6-1	38	18" 21"	48" 15"									BLUE (REF.) RED (REF.) WHITE (REF.)	WHITE (REF.) BLUE (REF.)	0.080" SHEET ALUMINUM 0.080" SHEET ALUMINUM	P5	h=15'-9"				7'-0"	
77	ONLY ONLY ONLY ONLY R3-8	38	60"	30"									BLACK	WHITE (REF.)	0.100" SHEET ALUMINUM	P3	h_1=13'-9" h_2=14'-3"				7'-0"	
78	UT Medical Center UT Research Park D1-2	38	13'-6"	5'-0"	8"	1.75"	8" 8"	6" 6"		E MOD.		TYPE "2"	WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	W6 X 15	h_1=16'-6" h_2=17'-9"	TYPE 6 Ø=1' 3" D=6'-0"	0.27	76.7	7'-0"	

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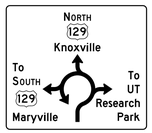
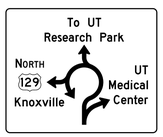
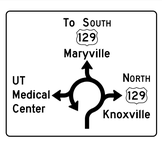
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	52

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
80		38	7'-0"	5'-0"	3"	1"	8"/6" 8"	6"		D	30" X 24"	TYPE "2"	WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	S4 X 7.7	h_1=14'-6" h_2=16'-0"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
83	W3-1	39	30"	30"									BLACK RED (REF.)	YELLOW (REF.)	0.080" SHEET ALUMINUM	P2	h=13'-6"				7'-0"	
86	 D1-5	40	8'-6"	7'-6"	3"	0.75"				D	15" X 12"		WHITE (REF.)	GREEN (REF.)	7-12" 1-6" ALUMINUM EXTRUSIONS	S6 X 12.5	h_1=16'-3" h_2=15'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
87	R3-7	41	36"	36"									BLACK	WHITE (REF.)	0.100" SHEET ALUMINUM	3" x 3" x ⅛"	h=7'-0"				4'-0"	SIGN TO BE PLACED ON TOP OF CONCRETE BARRIER WALL. ITEM NO. 713-30.09. SEE TDOT STD. DWG. NO. T-S-21
91	 D1-5	41	8'-6"	7'-0"	3"	0.75"				D	15" X 12"		WHITE (REF.)	GREEN (REF.)	7-12" ALUMINUM EXTRUSIONS	S5 X 10	h_1=16'-3" h_2=15'-6"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
98	W11-2	41	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-6"				7'-0"	
101	W16-7P		24"	12"									BLACK	YELLOW (REF.)	0.080" SHEET ALUMINUM		h=14'-6"					
100	 D1-5	41	9'-0"	7'-6"	3"	0.75"				D	15" X 12"		WHITE (REF.)	GREEN (REF.)	7-12" 1-6" ALUMINUM EXTRUSIONS	S6 X 12.5	h_1=16'-9" h_2=18'-0"	TYPE 5 Ø=1' 3" D=4'-0"	0.18	50.1	7'-0"	
104	D1-2	41	13'-6"	5'-0"	8"	1.75"	8" 8"	6" 6"		E MOD.		TYPE "2"	WHITE (REF.)	GREEN (REF.)	5-12" ALUMINUM EXTRUSIONS	W6 X 15	h_1=16'-3" h_2=17'-6"	TYPE 6 Ø=1' 3" D=6'-0"	0.27	76.7	7'-0"	
107	R3-8	41	48"	30"									BLACK	WHITE (REF.)	0.100" SHEET ALUMINUM	P2	h=14'-0"				7'-0"	
108																	h=14'-6"					
110	E1-5P	41	9'-6" 23'-0"	2'-6" 12'-0"	3¾" 12"	1¼" 2"	10" 16" 16" 16" 12"	12" 12" 12"	15"	E MOD.			WHITE (REF.) WHITE (REF.) BLACK	GREEN (REF.) GREEN (REF.) YELLOW (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 12-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	

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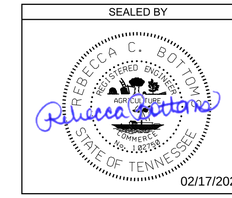

02/17/2023

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

SIGN SCHEDULE

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ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	53

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE LENGTH	SIZE HEIGHT	SIZE RADIUS	SIZE BORDER WIDTH	COPY CAPITAL	COPY LOWER CASE	COPY NUMERAL	COPY SERIES	SHIELD	ARROW	SIGN FACE COPY	SIGN FACE BACKGROUND	SIGN FACE MATERIAL	STEEL DESIGN (BREAK-AWAY) SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.	MINIMUM VERTICAL CLEARANCE	REMARKS
115	Kingston Pike 1/4 MILE SECOND EXIT	43	18'-0" 9'-6"	9'-6" 2'-6"	12"	2"	16" 10" 12"	12"	15"	E MOD.			WHITE (REF.) BLACK	GREEN (REF.) YELLOW (REF.)	9-12" 1-6" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
116	11 70 Neyland Dr Univ of Tenn EXIT ↓ ONLY	43	17'-0" 13'-6"	13'-6" 2'-6"	12"	2"	16" 16" 12"	12" 12"		E MOD.	36" X 36"	TYPE "A"	WHITE (REF.) BLACK	GREEN (REF.) YELLOW (REF.)	13-12" 1-6" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	
117	EXIT 4 E1-5P Cherokee Trail UT Medical Center UT Research Park EXIT ↓ ONLY	43	9'-6" 23'-0"	2'-6" 11'-6"	3¾" 12"	1¼" 2"	10" 16" 16" 16" 12"	12" 12" 12"	15"	E MOD.			WHITE (REF.) WHITE (REF.) BLACK	GREEN (REF.) GREEN (REF.) YELLOW (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 11-12" 1-6" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	SIGN TO BE PLACED ON EXISTING OVERHEAD STRUCTURE REPLACING EXISTING SIGN
118	EXIT 4 E1-5P Cherokee Trail UT Medical Center UT Research Park 1/2 MILE EXIT ↓ ONLY	44	9'-6" 23'-0"	2'-6" 13'-6"	3¾" 12"	1¼" 2"	10" 16" 16" 16" 10" 12"	12" 12" 12"	15" 15"	E MOD.			WHITE (REF.) WHITE (REF.) BLACK	GREEN (REF.) GREEN (REF.) YELLOW (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 13-12" 1-6" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	SIGN TO BE PLACED ON EXISTING OVERHEAD STRUCTURE REPLACING EXISTING SIGN
119	EXIT 4 E1-5P Cherokee Trail UT Medical Center UT Research Park 1 MILE	44	9'-6" 23'-0"	2'-6" 11'-0"	3¾" 12"	1¼" 2"	10" 16" 16" 16" 10"	12" 12" 12"	15" 15"	E MOD.			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)	2-12" 1-6" ALUMINUM EXTRUSIONS 11-12" ALUMINUM EXTRUSIONS	OVERHEAD STRUCTURE					19'-6"	SIGN TO BE PLACED ON EXISTING OVERHEAD STRUCTURE REPLACING EXISTING SIGN
122	To South 129 Maryville East Woodson Dr North 129 Knoxville D1-5	31	8'-6"	7'-6"	3"	0.75"	6"/4.5" 6" 6"/4.5" 6"/4.5" 6" 6"	4.5" 4.5" 4.5"		D	15" X 12"		WHITE (REF.)	GREEN (REF.)	7-12" 1-6" ALUMINUM EXTRUSIONS	W6 X 15	h_1=19'-0" h_2=19'-0"	TYPE 6 Ø=1' 3" D=6'-0"	0.27	76.7	7'-0"	
125	SPEED LIMIT 40 R2-1	31	30"	36"									BLACK	WHITE (REF.)	0.080" SHEET ALUMINUM	P3	h=14'-3"				7'-0"	
129	DO NOT ENTER R6-1	40	30"	30"									WHITE (REF.)	WHITE (REF.) RED (REF.)	0.080" SHEET ALUMINUM	P5	h=13'-3"				7'-0"	
130	ONE WAY ONE WAY R5-1		36"	12"									BLACK	WHITE (REF.)	0.080" SHEET ALUMINUM		h=13'-3"					
131	W1-1	42	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-6"				7'-0"	
132	W1-6	42	48"	24"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P1	h_1=12'-0" h_2=12'-0"				7'-0"	

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 120125
STATE OF TENNESSEE
02/17/2023

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

SIGN SCHEDULE

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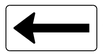
ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

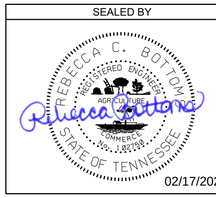
THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20); EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C); RAILROAD (T-S-16)

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2023	R-STP/NH-115(29)	53A

REV. 02-17-23: REVISED PROJECT NO.

SIGN NO	LEGEND	SHEET NO	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.		
133	W1-1	43	36"	36"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P5	h=14'-6"				7'-0"	
134	 W1-6	43	48"	24"									BLACK	YELLOW (REF.)	0.100" SHEET ALUMINUM	P1	h_1=12'-0" h_2=12'-0"				7'-0"	

SEALED BY



02/17/2023

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

SIGN SCHEDULE

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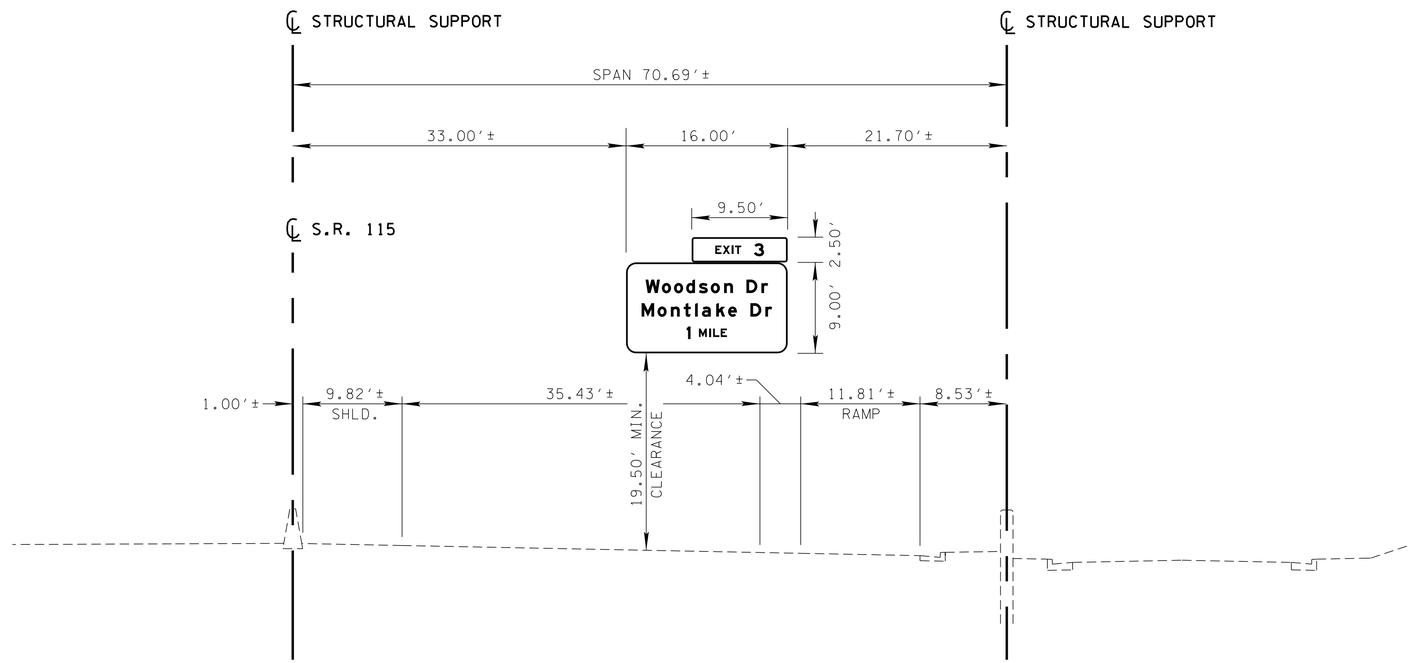
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 1
STA. 11+100± ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 144sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOMS
REGISTERED ENGINEER
No. 125798
TENNESSEE
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 1
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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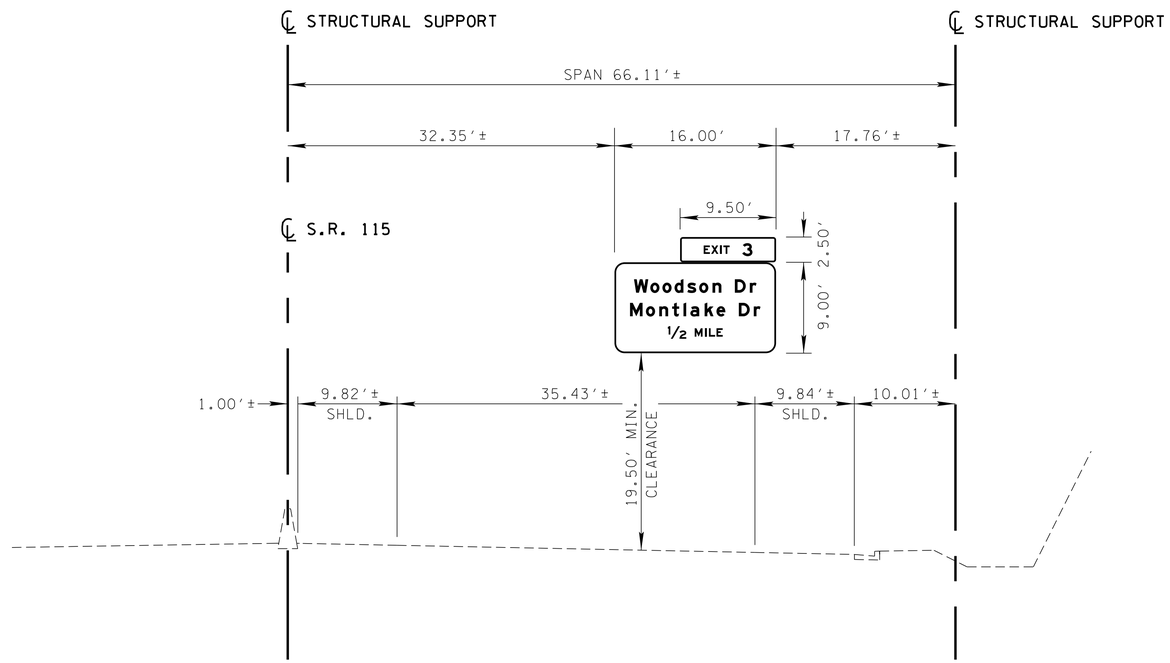
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54A

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 2
STA. 11+930± ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 144sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
TENNESSEE
No. 122798
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 2
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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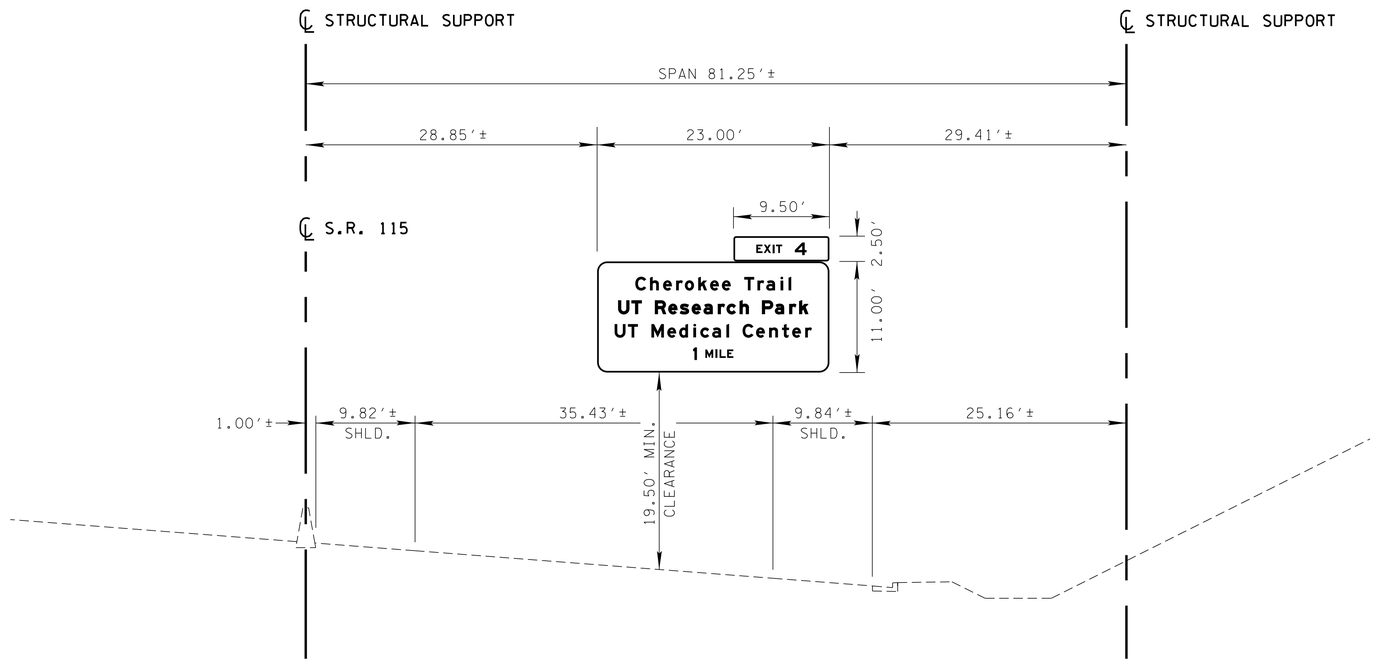
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54B

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 3
STA. 12+210± ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 253sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
NO. 118778
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 3
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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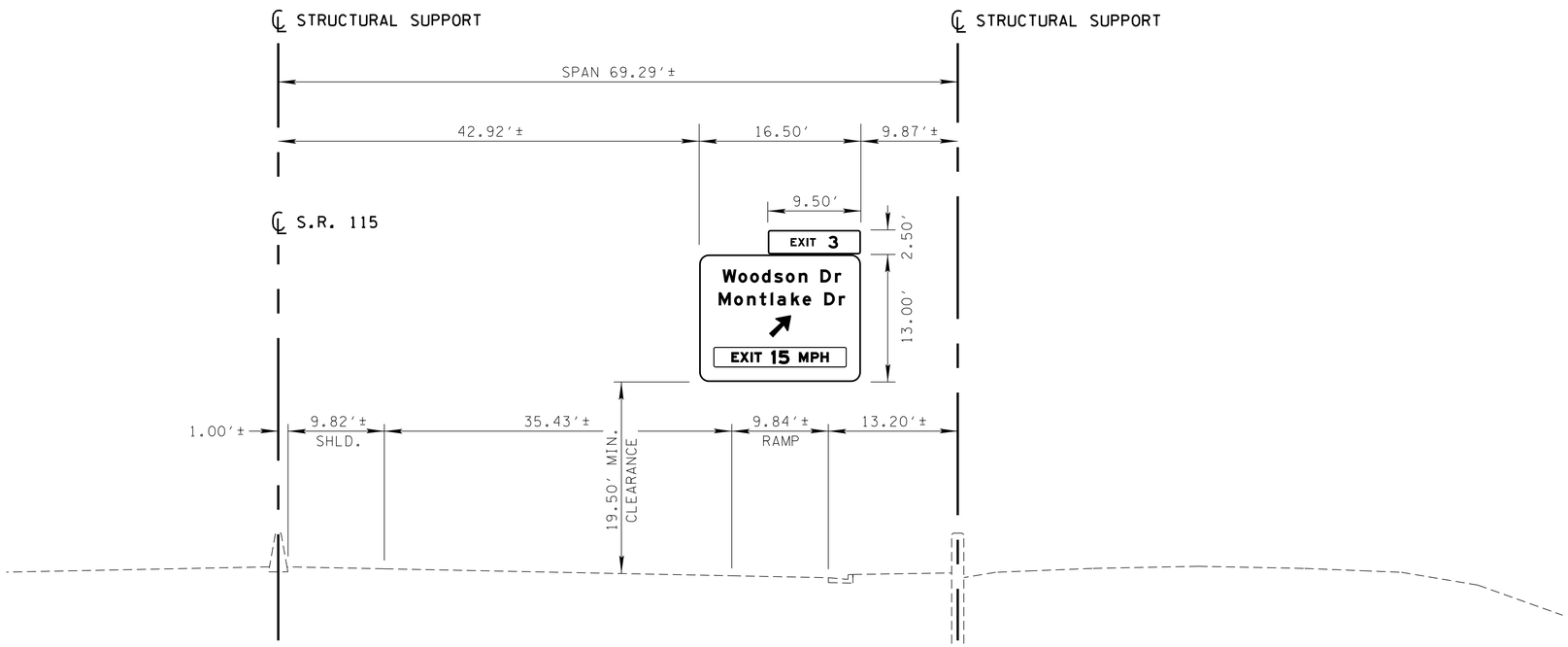
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54C

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 4
STA. 12+480± ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 214.5sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 122795
TENNESSEE
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 4
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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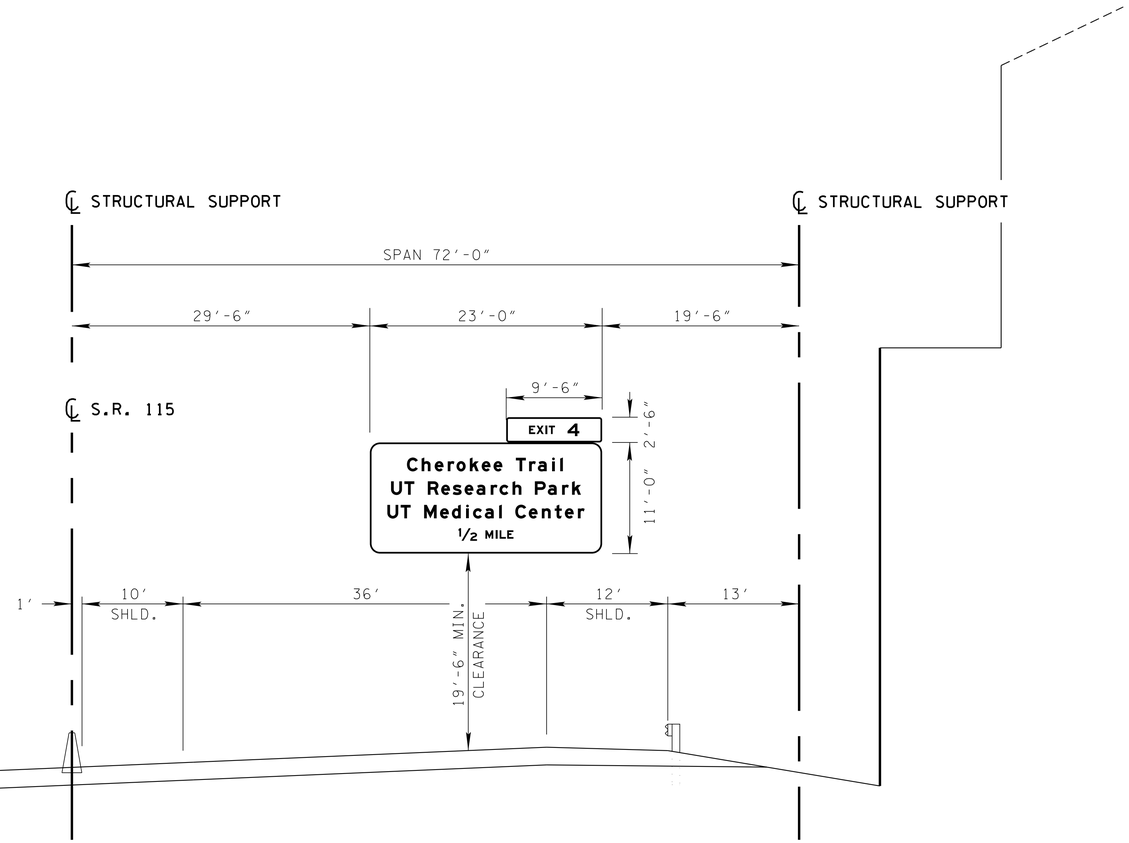
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54D

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 27
STA. 143+50.00 ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 253sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
NO. 125798
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 27
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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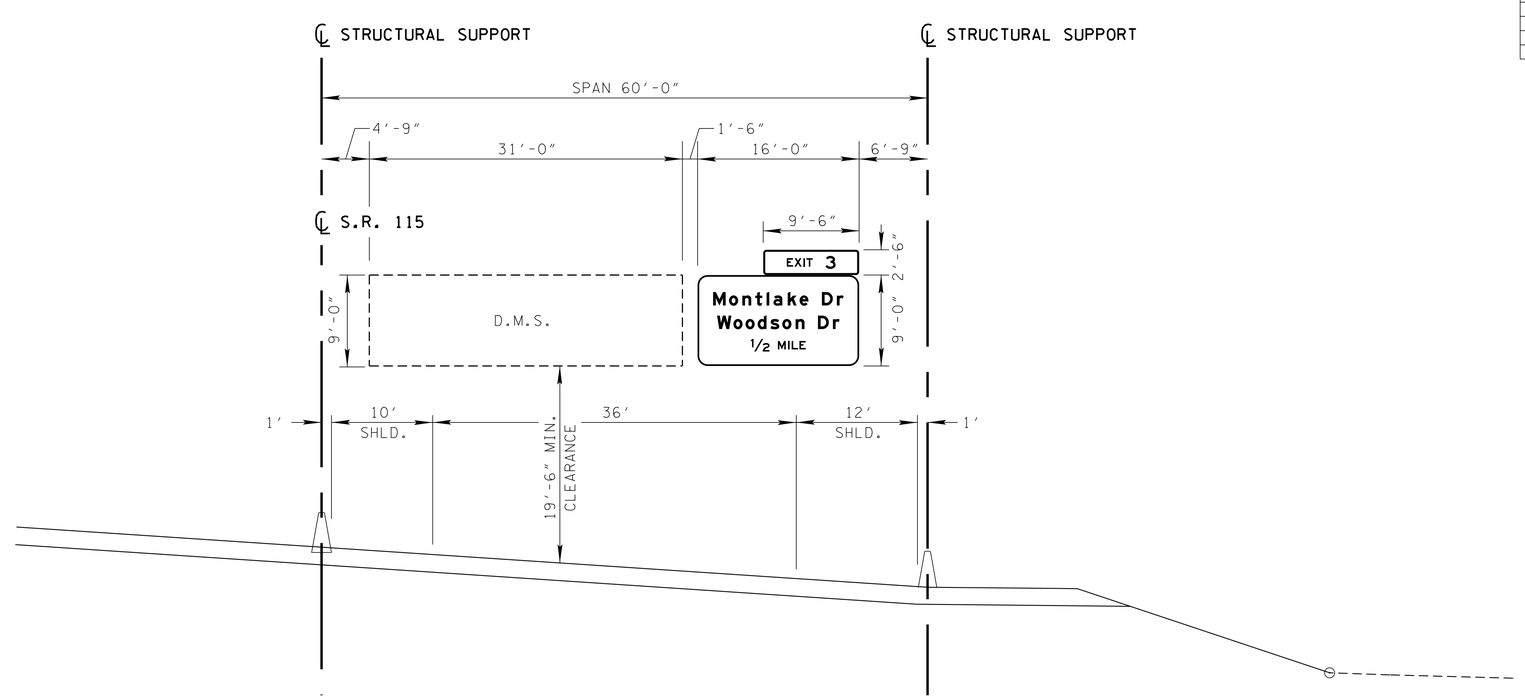
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54E

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



PROPOSED OVERHEAD STRUCTURE

SIGN NO. 29
STA. 147+25.00 ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 783sq.ft.
WIND VELOCITY = 120mph
DMS GROSS WEIGHT = 4200 lbs.
FOR FOUNDATION AND TRUSS DESIGN SEE ITS PLAN SHEETS

SIGN STRUCTURE
I.D. NUMBER
47SNU0753333

NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.
6. REFER TO PLAN SHEETS ITS-13 THROUGH ITS-22 FOR ADDITIONAL DETAILS RELATED TO SIGN STRUCTURE AND FOUNDATIONS.

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 112576
COMMERCE
STATE OF TENNESSEE
Rebecca Bottom
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 29
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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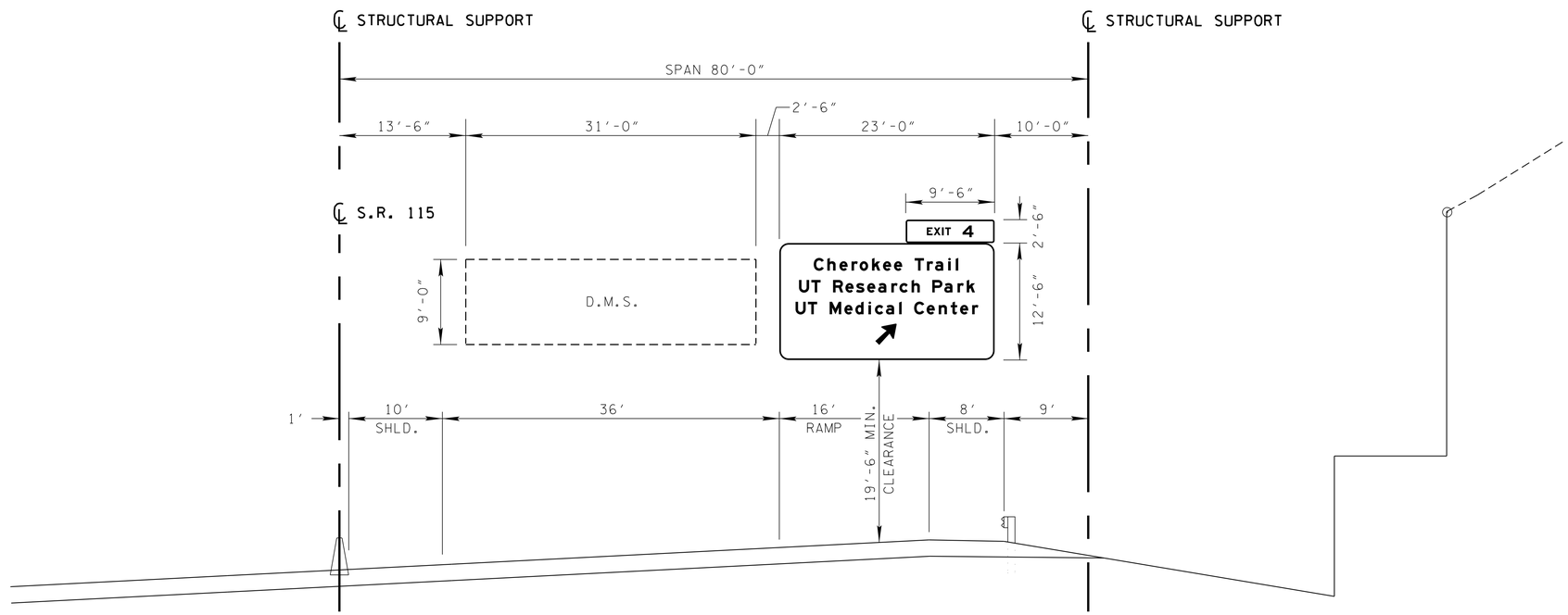
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54F

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



PROPOSED OVERHEAD STRUCTURE

SIGN NO. 34
STA. 163+15.00 ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 945sq.ft.
DMS GROSS WEIGHT = 4200 lbs.
WIND VELOCITY = 120mph
FOR FOUNDATION AND TRUSS DESIGN SEE ITS PLAN SHEETS

SIGN STRUCTURE
I.D. NUMBER
47SNU0753343

NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.
6. REFER TO PLAN SHEETS ITS-13 THROUGH ITS-22 FOR ADDITIONAL DETAILS RELATED TO SIGN STRUCTURE AND FOUNDATIONS.

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 120101
COMMERCE
STATE OF TENNESSEE
Rebecca Bottom
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 34
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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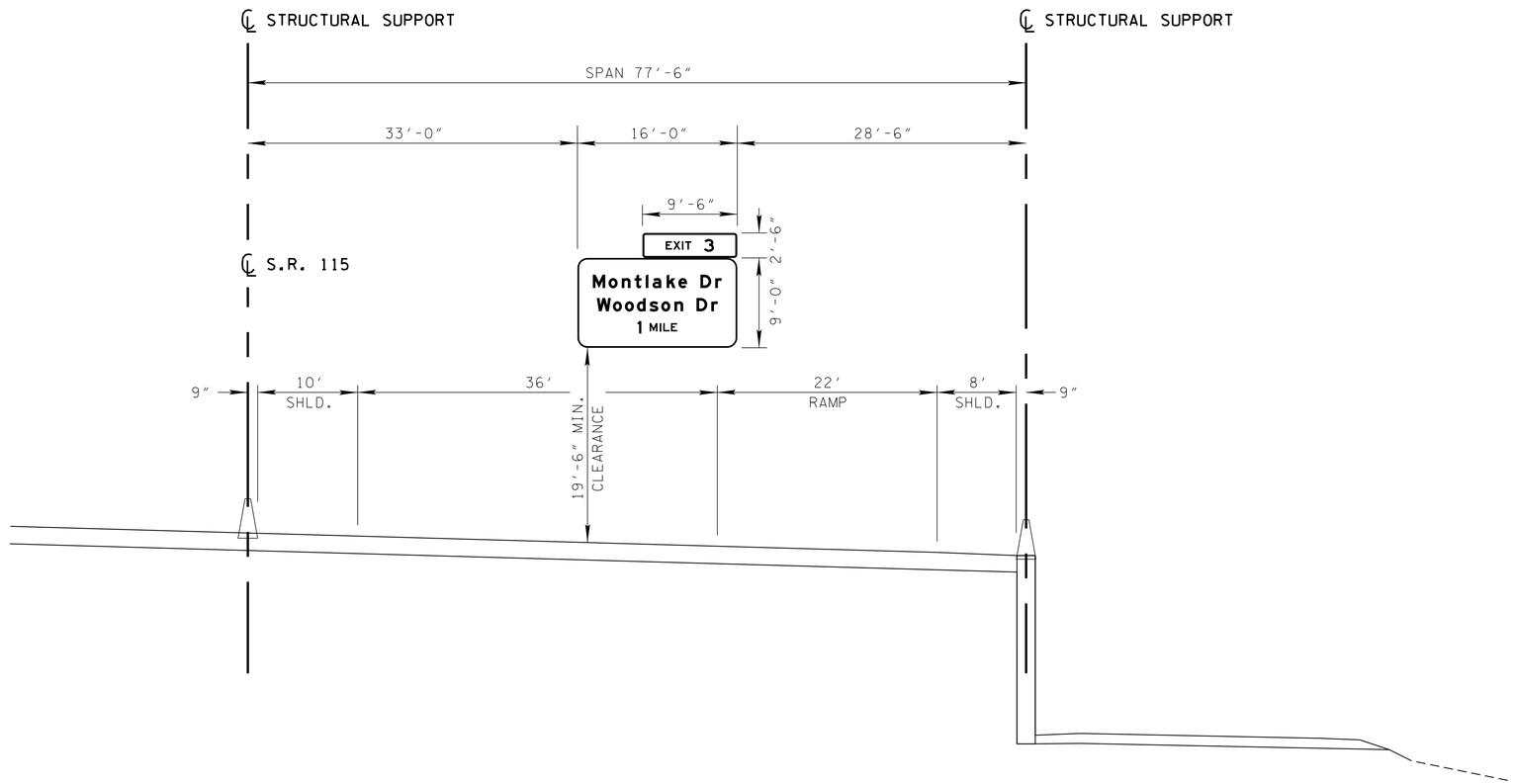
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54G

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION
1	07-17-2024	RCB	REVISED SPAN LENGTH, SIGN AREA, & WIND SPEED.



NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)
4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 36
STA. 168+00.00 ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 667 sq.ft.
WIND VELOCITY = 120 mph (LRFD)
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 112775
STATE OF TENNESSEE
Rebecca Bottom
07/17/2024

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 36
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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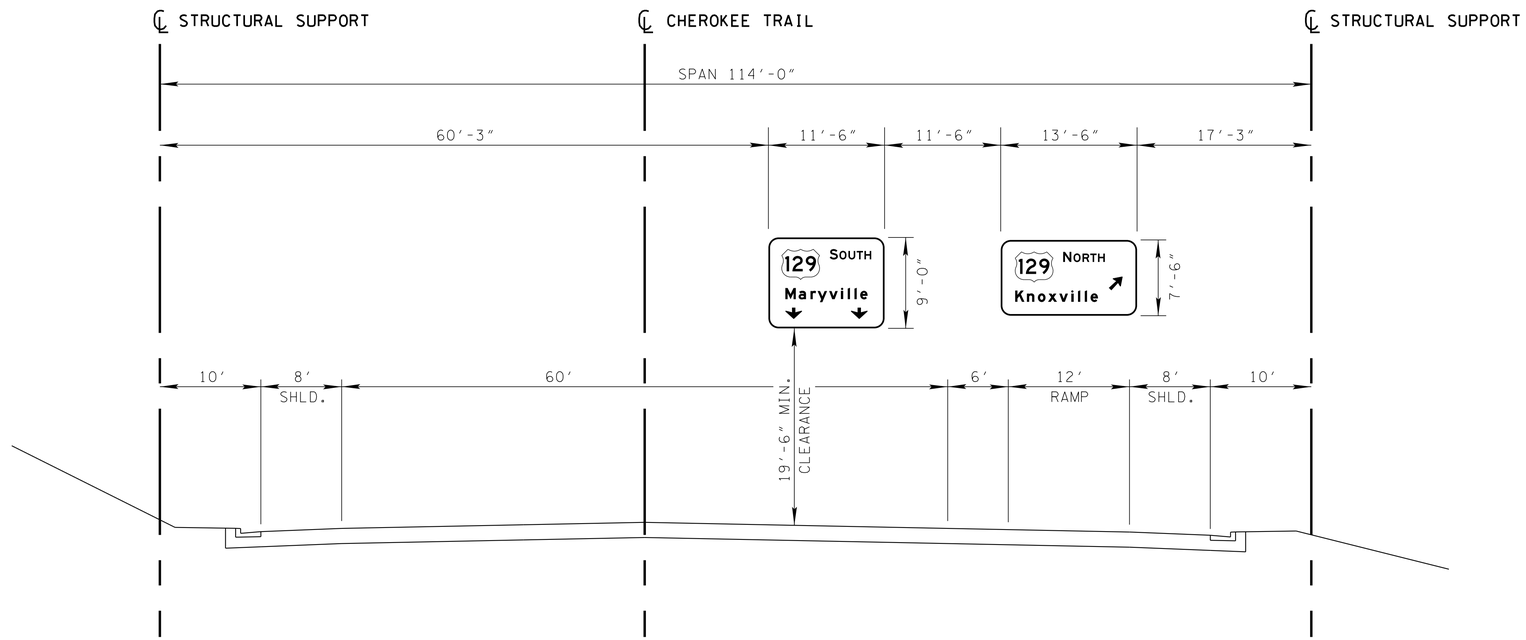
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54H

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

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4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

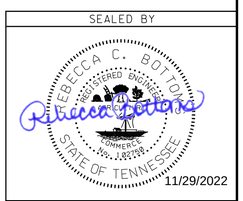
SIGN NO. 70 & 71
STA. 111+50.00 ℄ CHEROKEE TRAIL

DESIGN DATA

SIGN DESIGN AREA = 204.75sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
CHEROKEE TRAIL WBL
SIGN NO. 70 & 71
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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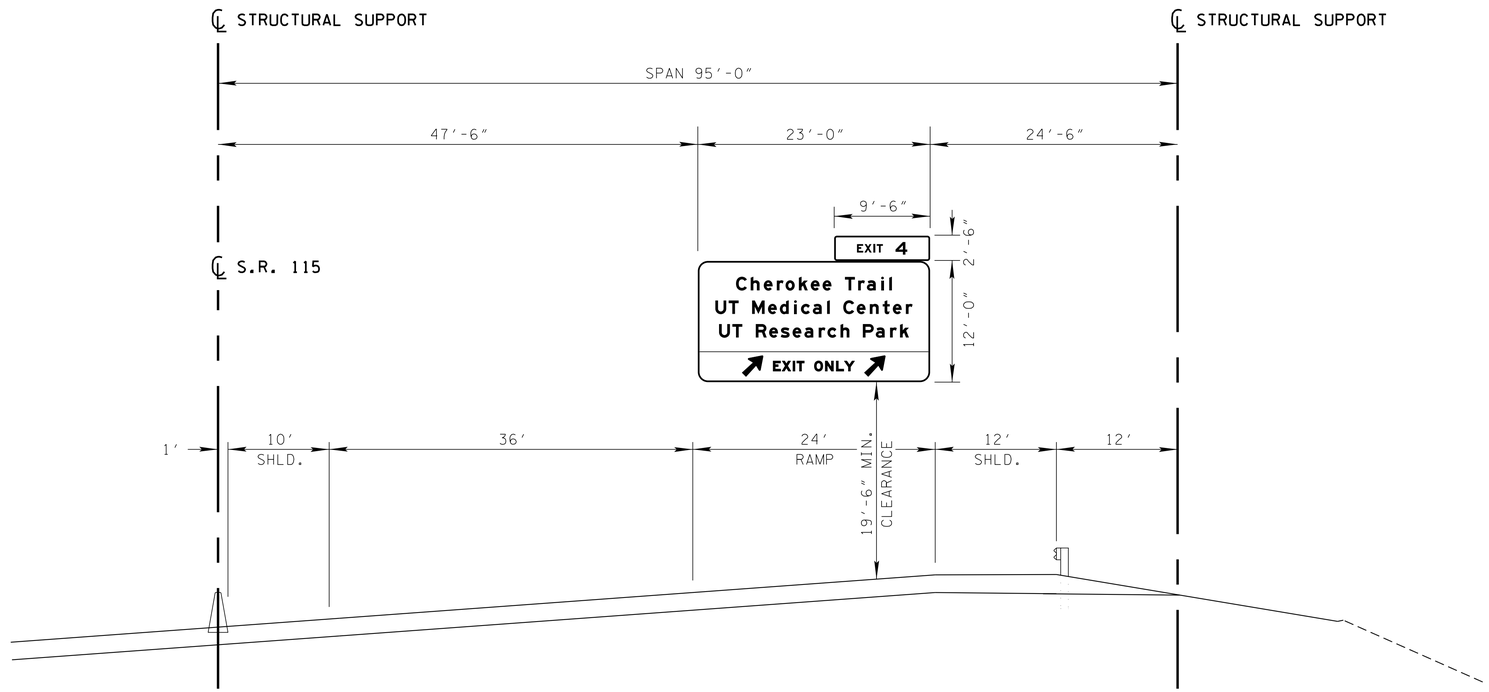
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54J

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

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5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 110
STA. 195+45.00 ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 276sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 118276
TENNESSEE
STATE OF TENNESSEE
Rebecca Bottom
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 110
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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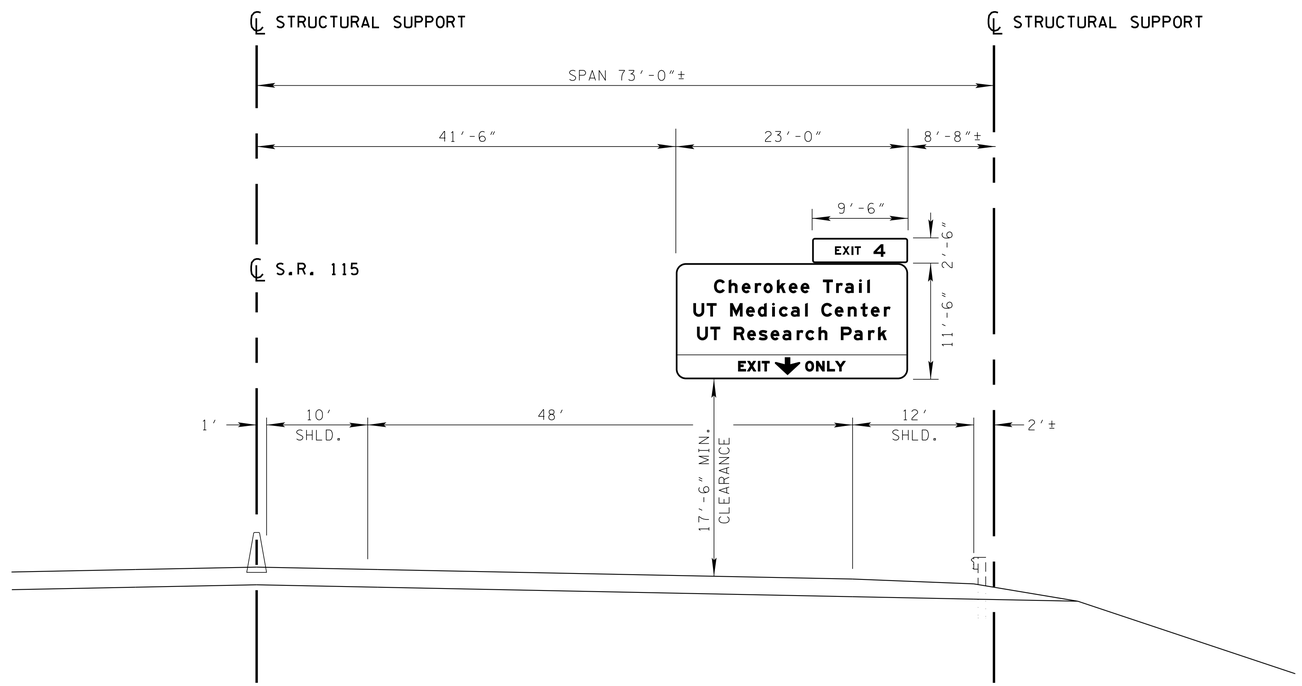
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54K

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



EXISTING OVERHEAD STRUCTURE

SIGN NO. 117
STA. 210+83.00± ℄ S.R. 115

DESIGN DATA

ACTUAL SIGN AREA = 264.5sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER
47SNM3941503

NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. SIGN TO BE VERTICALLY CENTERED ON SUPPORT (AS CLOSE AS POSSIBLE). THE ABSOLUTE MINIMUM CLEARANCE SHALL BE 17'-6".
4. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 117
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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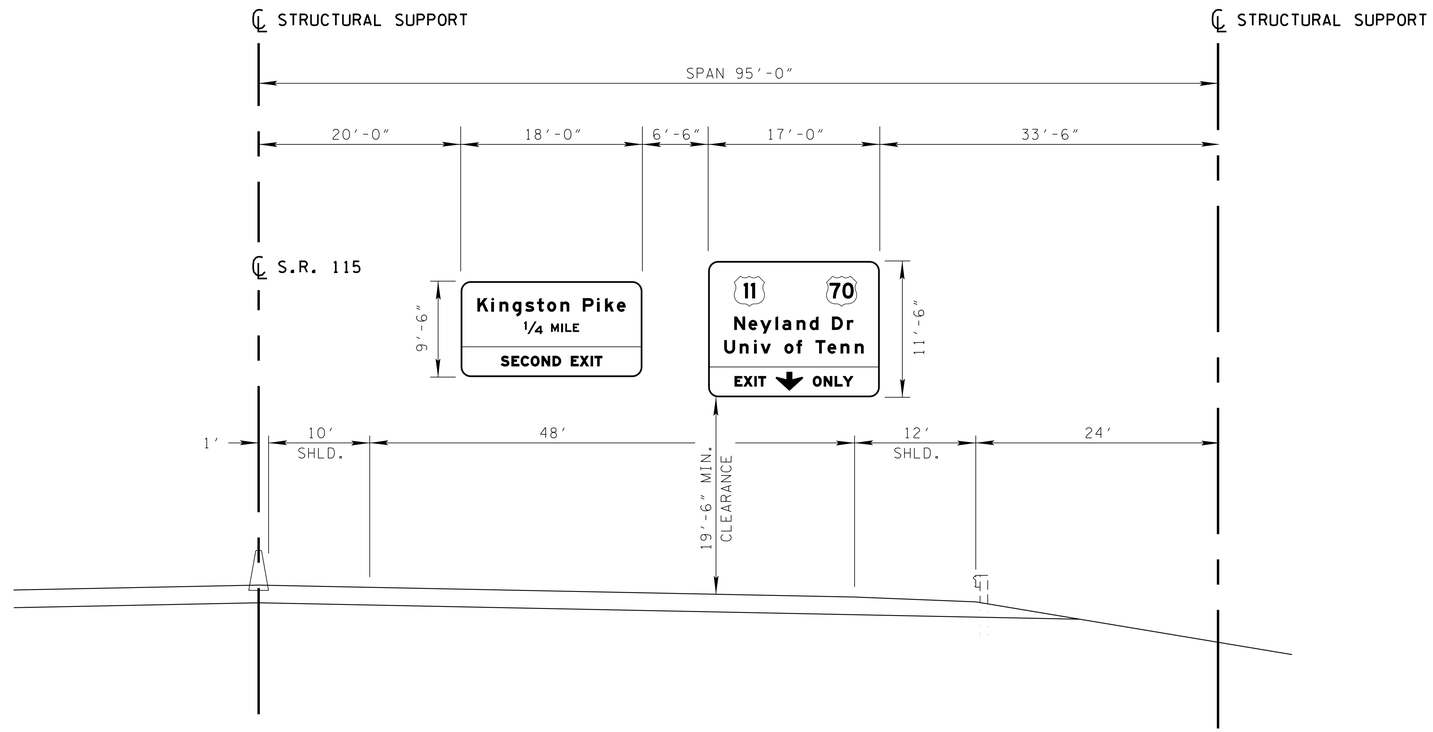
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54L

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



NOTES:

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4. THE COST OF THE FOOTINGS SHALL BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE OVERHEAD SIGN STRUCTURE FOOTING WHEN THERE IS A RETAINING WALL IN CONFLICT WITH THE LOCATION OF THE OVERHEAD SIGN STRUCTURE FOOTING.

PROPOSED OVERHEAD STRUCTURE

SIGN NO. 115 & 116
STA. 211+00.00± ℄ S.R. 115

DESIGN DATA

SIGN DESIGN AREA = 366.5sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER

SEALED BY

REBECCA C. BOTTOMS
REGISTERED ENGINEER
No. 125798
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 NBL
SIGN NO. 115 & 116
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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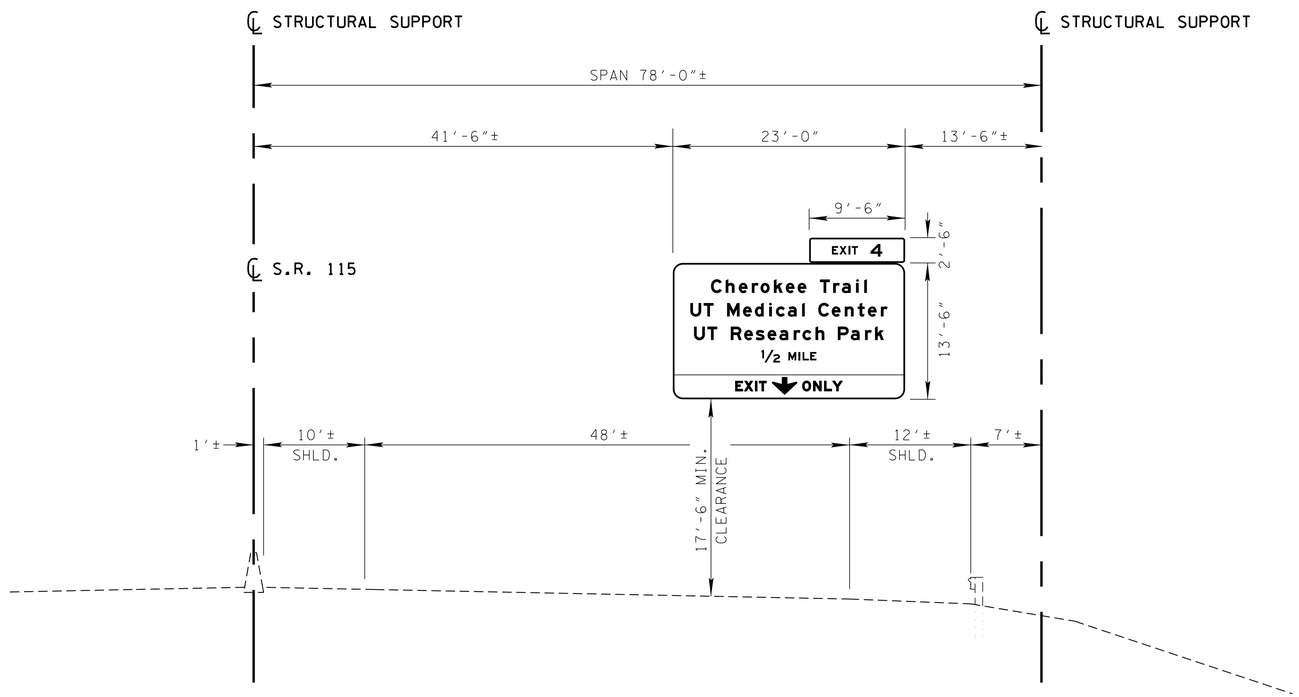
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54M

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



EXISTING OVERHEAD STRUCTURE

SIGN NO. 118
STA. N/A ℄ S.R. 115

DESIGN DATA

ACTUAL SIGN AREA = 310.5sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER
47SNM3941513

NOTES:

1. PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THESE OVERHEAD STRUCTURES TO VERIFY SPAN LENGTH.
2. ADJUST SIGN FACE OVER APPROPRIATE LANES.
3. SIGN TO BE VERTICALLY CENTERED ON SUPPORT (AS CLOSE AS POSSIBLE). THE ABSOLUTE MINIMUM CLEARANCE SHALL BE 17'-6".
4. THE CONTRACTOR SHALL REFER TO STANDARD BRIDGE DRAWING "STD-8-4". IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD DRAWING. (THIS STANDARD DRAWING CAN BE FOUND ON THE T.D.O.T. INTERNET WEBSITE UNDER "TDOT SERVICES INDEX" AND THEN "STANDARD DRAWINGS".)

SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
TENNESSEE
No. 128776
STATE OF TENNESSEE
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 118
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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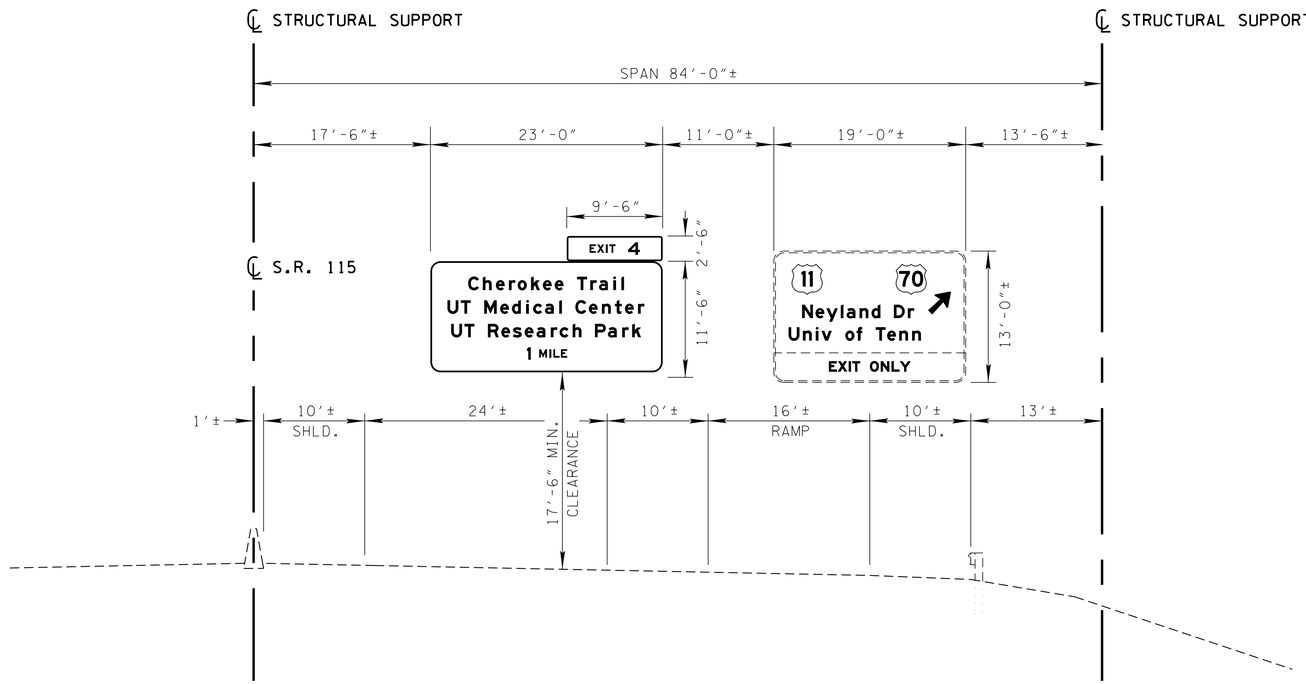
PROJECT NO.	YEAR	SHEET NO.
R-STP/NH-115(29)	2023	54N

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



EXISTING OVERHEAD STRUCTURE

SIGN NO. 119
STA. N/A ℄ S.R. 115

DESIGN DATA

ACTUAL SIGN AREA = 511.5±sq.ft.
WIND VELOCITY = 90mph
FOR SOIL FOUNDATION DESIGN SEE STANDARD DRAWING STD-8-4

SIGN STRUCTURE
I.D. NUMBER
47SNM3941523

NOTES:

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SEALED BY

REBECCA C. BOTTOM
REGISTERED ENGINEER
No. 120126
COMMERCE
STATE OF TENNESSEE

Rebecca Bottom
11/29/2022

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

KNOX CO.
SR-115 SBL
SIGN NO. 119
2023

CORRECT _____
ENGINEER OF STRUCTURES

APPROVED _____
DIRECTOR OF HIGHWAYS

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