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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

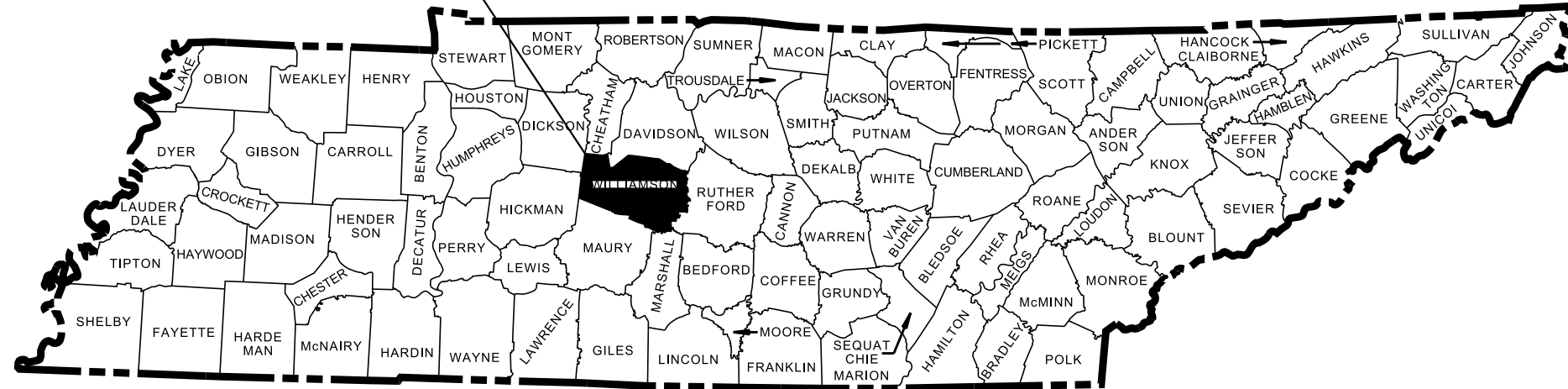
WILLIAMSON COUNTY

I-65 INTERCHANGE AT BUCKNER ROAD
IN SPRING HILL (DESIGN-BUILD)

FUNCTIONAL

STATE HIGHWAY NO. F.A.H.S. NO. 65

PROJECT LOCATION
WILLIAMSON COUNTY



REV. 09/14/20: REVISED INDEX OF SHEETS.

94946-1141-54
BEGIN PROJECT NO. STP-M-9400(67) FUNCTIONAL (LIC NO. 1)
STA. 100+00.00 BUCKNER ROAD
N 527838.2768 E 1707865.0399

94946-1141-54
END PROJECT NO. STP-M-9400(67) FUNCTIONAL (LIC NO. 1)
94002-1198-44
BEGIN PROJECT NO. NH-I-65-2(113) FUNCTIONAL (INTERCHANGE)
STA. 138+00.00 BUCKNER ROAD
N 526267.7911 E 1710996.2949

94002-1198-44
END PROJECT NO. NH-I-65-2(113) FUNCTIONAL (INTERCHANGE)
94946-1142-54
BEGIN PROJECT NO. STP-M-9400(68) FUNCTIONAL (LIC NO. 2)
STA. 163+70.00 BUCKNER ROAD
N 526024.2563 E 1713554.7302

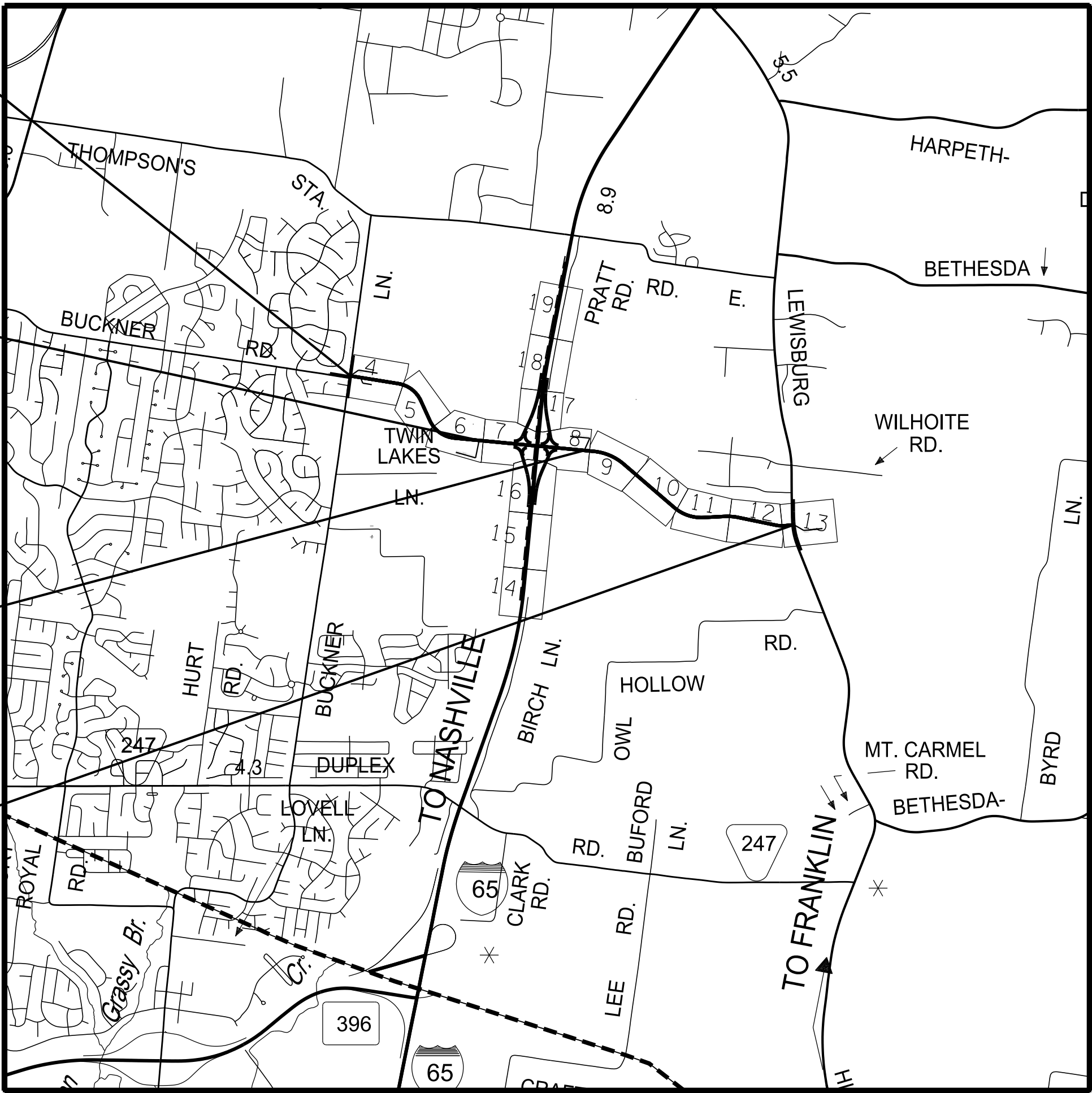
94946-1142-54
END PROJECT NO. STP-M-9400(68) FUNCTIONAL (LIC NO. 2)
STA. 220+22.91 BUCKNER ROAD
N 524215.9744 E 1718655.2604

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 OR
TDOT TRANSPORTATION MANAGER 1 : _____
DESIGNED BY : VOLKERT, INC. _____
DESIGNER : _____ CHECKED BY _____
P.E. NO. _____
PIN NO. 128576.00 _____



SCALE: 1 INCH = 0.5 MILE



NO EXCLUSIONS

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

APPROVED: Paul D. Degges
PAUL D. DEGGES, CHIEF ENGINEER

DATE: _____

APPROVED: Clay Bright
CLAY BRIGHT, COMMISSIONER

BUCKNER ROAD

SURVEY AUGUST-2019	TRAFFIC DATA	
SURVEY CHECK: SEPT 2019	ADT (2021)	26,350
	ADT (2041)	52,100
	DHV (2041)	5,210
	D	60 - 40
	T (ADT)	3 %
	T (DHV)	2 %
	V	45 MPH

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING THE GEOID g2003u07 MODEL, OBTAINED ON 03-07-19.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		1B

PROJECT COMMITMENTS			
COMMITMENT ID	COMMITMENT TYPE	SOURCE	DESCRIPTION
ETR3001	Environment	Environmental Tech Office, Region 3	Due to the presence of the state Deemed-In-Need-of-Management species, Redband Darter (Etheostoma luteovinctum), a fish sweep will be conducted immediately prior to any in-stream work. The contractor must hire a biologist with the proper TWRA collection permit and ability to identify all fish species collected during sweeps. The Region 3 Environmental Tech Group shall be notified at least three days prior to each fish sweep: 615-335-8783, R3.EnvTechOffice@tn.gov, 6601 Centennial Blvd. Bldg. A 2nd Flr Nashville, TN 37243.
EDAC002	Environment	Environmental Division, Archeaological	To ensure that both archaeological sites (40WM497 and 40WM499) are avoided by all construction activities. Special Notes must be added to the construction plans and the area must be plotted as "Sensitive Environmental Area." The language for the Special Notes on the plans should read: "Construction contractors must avoid all earthmoving and other ground disturbing activities, including staging of heavy equipment, excavation of borrow materials, and vegetation removal below the natural ground surface in the areas designated 'Sensitive Environmental Area' on the relevant sheets. In addition, a high visibility fence must be placed between the Sensitive Environmental Boundary and the existing or proposed right-of-way during construction."

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DEPARTMENT OF TRANSPORTATION

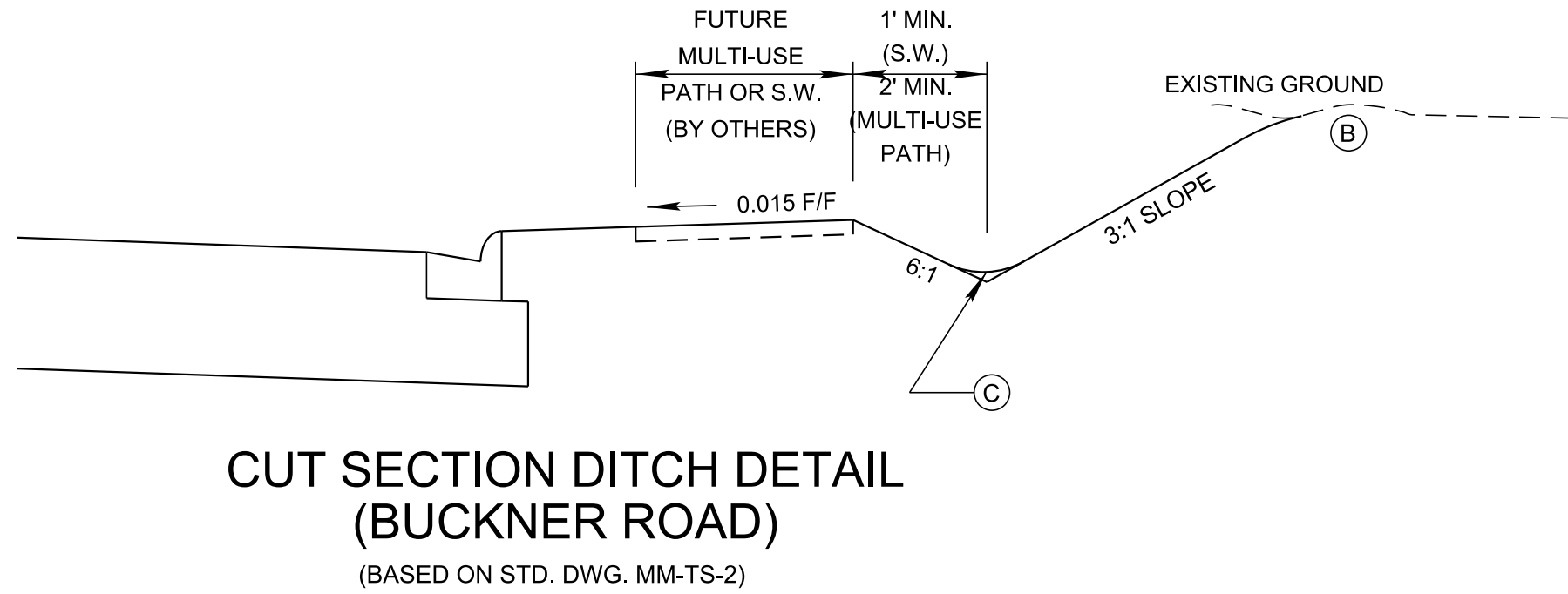
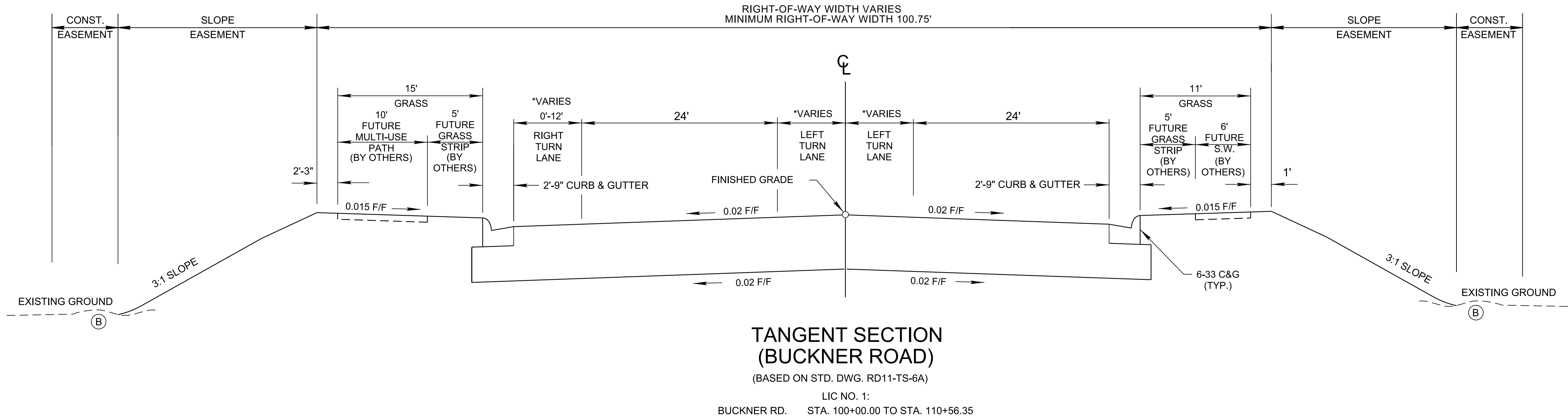
PROJECT
COMMITMENTS

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* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS

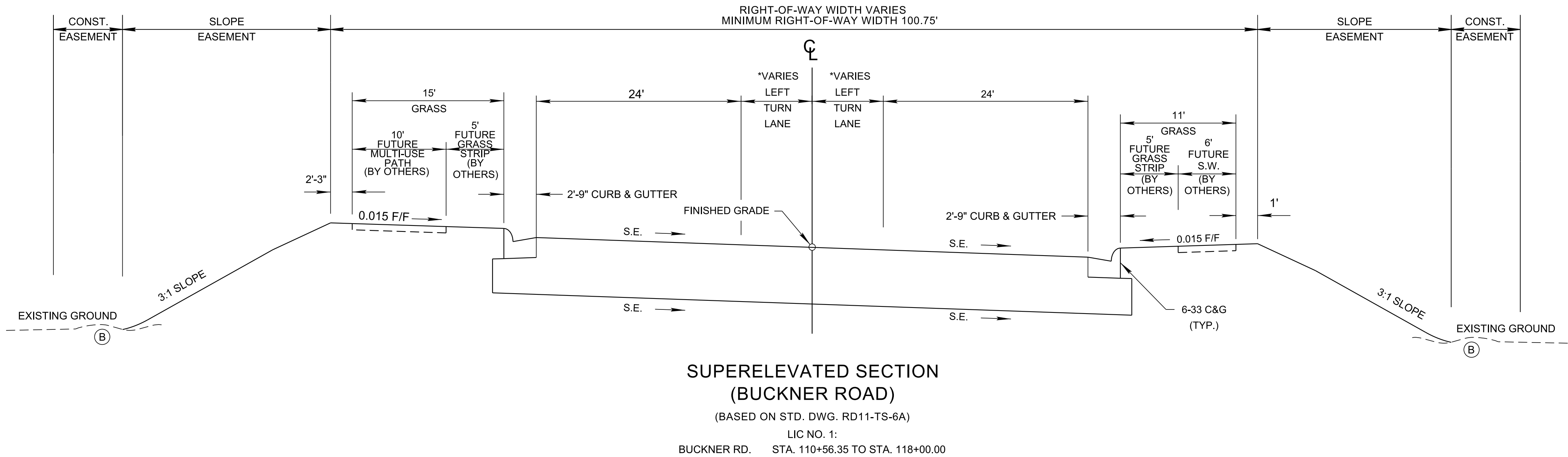
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2

REV. 09/14/20: REVISED MINIMUM RIGHT-OF-WAY WIDTH. REMOVED CUT SECTION FROM BUCKNER ROAD TYPICAL SECTION, AND REVISED CUT SECTION DITCH DETAIL. REMOVED NOTE 2.



- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.

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DEPARTMENT OF TRANSPORTATION

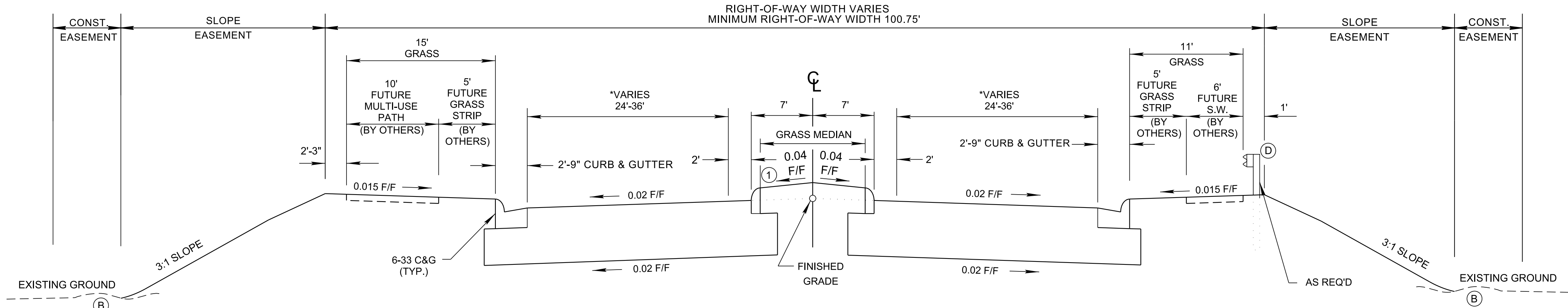
TYPICAL
SECTIONS

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* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A

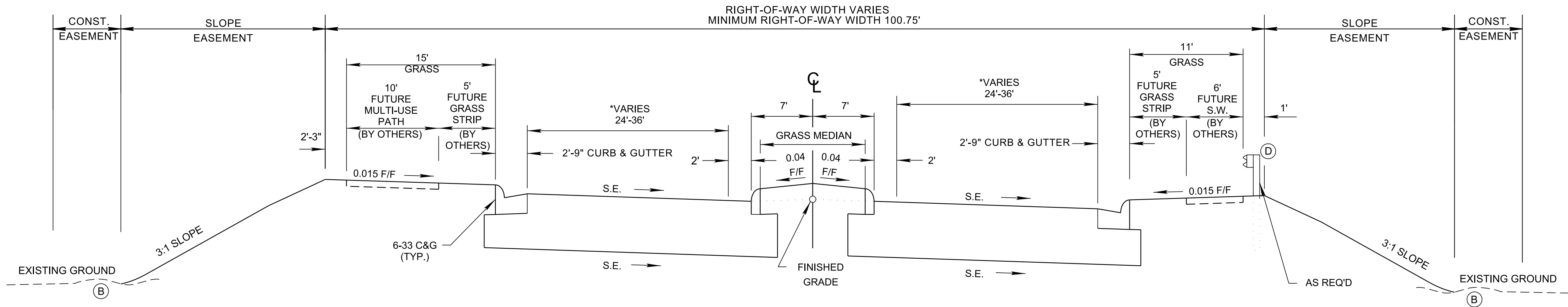
REV. 09/14/20: REVISED MINIMUM RIGHT-OF-WAY WIDTH. REVISED GUARDRAIL LOCATION ON BUCKNER ROAD TYPICAL SECTIONS. ADDED GUARDRAIL DETAIL. REMOVED CUT SECTION FROM BUCKNER ROAD TYPICAL SECTION AND ADDED CUT SECTION DETAIL TO SHEET. REMOVED NOTE 2.



**TANGENT SECTION
(BUCKNER ROAD)**

(BASED ON STD. DWG. RD11-TS-6A)

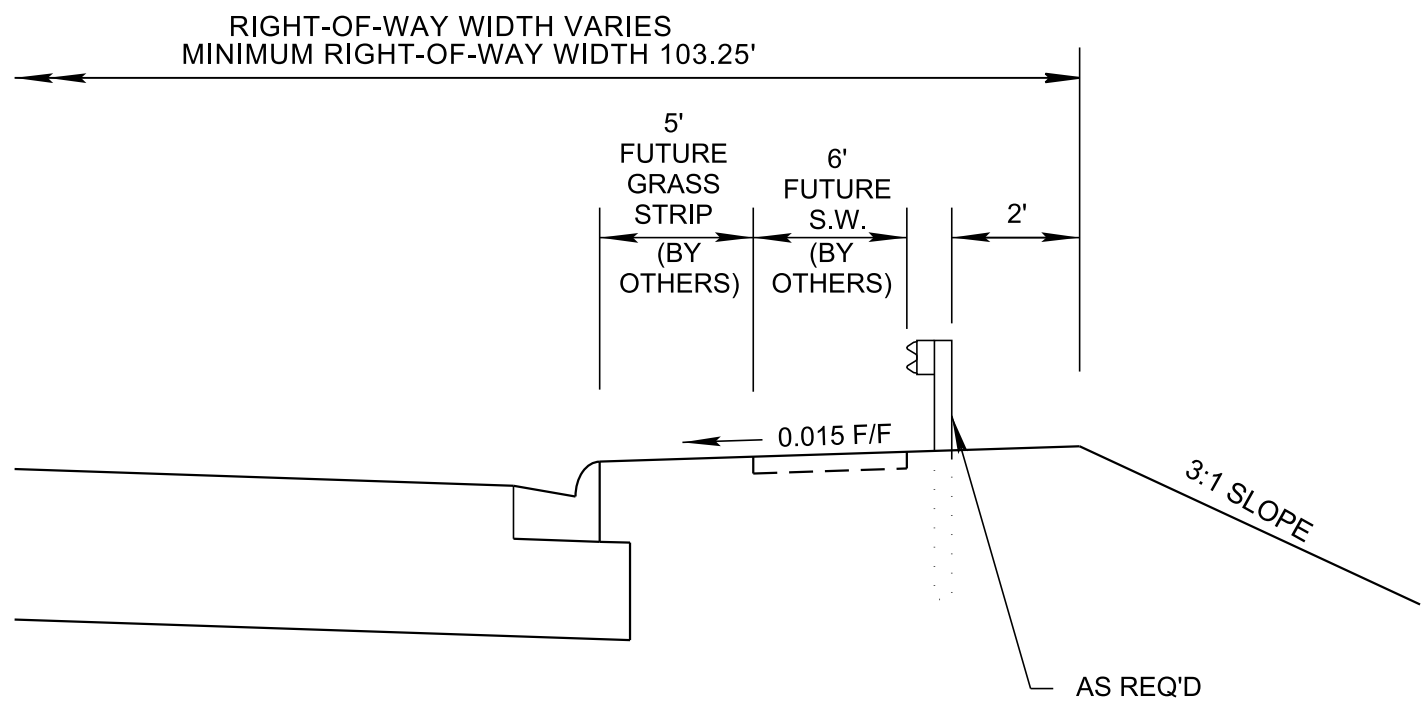
LIC NO. 1:
BUCKNER RD. STA. 119+92.77 TO STA. 123+36.26
BUCKNER RD. STA. 132+88.12 TO STA. 138+00.00
INTERCHANGE:
BUCKNER RD. STA. 138+00.00 TO STA. 148+39.30
BUCKNER RD. STA. 155+32.20 TO STA. 163+70.00
LIC NO. 2:
BUCKNER RD. STA. 163+70.00 TO STA. 189+64.74
BUCKNER RD. STA. 198+60.45 TO STA. 214+96.40
BUCKNER RD. STA. 218+92.24 TO STA. 220+22.91



**SUPERELEVATED SECTION
(BUCKNER ROAD)**

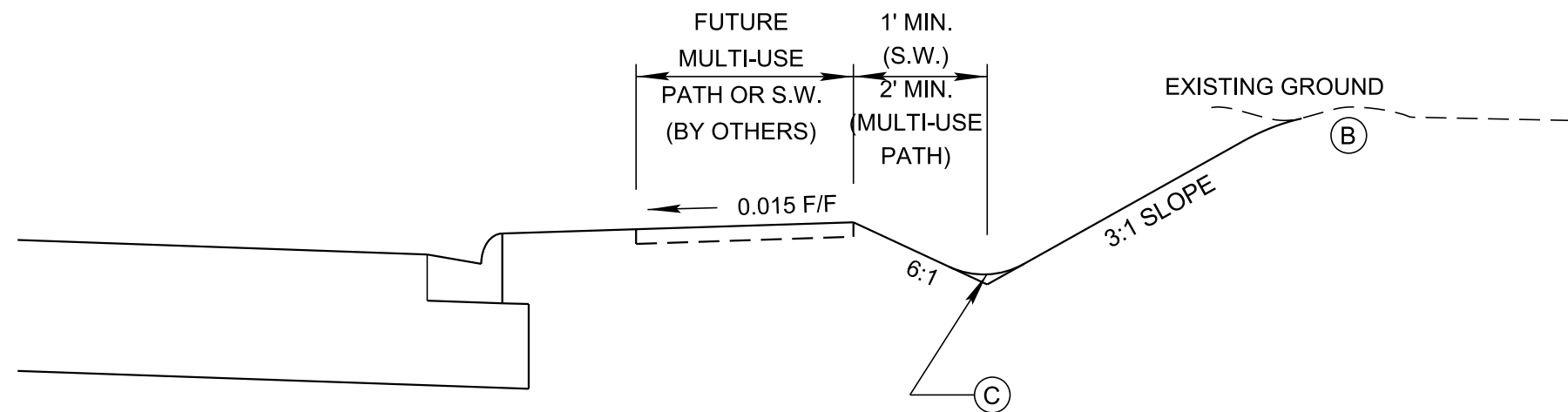
(BASED ON STD. DWG. RD11-TS-6A)

LIC NO. 1:
BUCKNER RD. STA. 118+00.00 TO STA. 119+92.77
BUCKNER RD. STA. 123+36.26 TO STA. 132+88.12
LIC NO. 2:
BUCKNER RD. STA. 189+64.74 TO STA. 198+60.45
BUCKNER RD. STA. 214+96.40 TO STA. 218+92.24



**GUARDRAIL DETAIL
(BUCKNER ROAD)**

(BASED ON STD. DWG. S-PL-6)



**CUT SECTION DITCH DETAIL
(BUCKNER ROAD)**

(BASED ON STD. DWG. MM-TS-2)

① MEDIAN CURBS WILL BE SLOPING CURBS.
VERTICAL CURBS WILL NOT BE PERMITTED.

② SEE STANDARD DRAWINGS RD11-S-11 AND
RD11-S-11B FOR FILL AND CUT SLOPE TABLES,
ROUNDING ON TOP OF CUT SLOPES AND TOE
OF FILL SLOPES, SPECIAL ROCK TREATMENT
AND SUB GRADE ROUNDING IF APPLICABLE.

③ SEE STANDARD DRAWING RD11-S-11A FOR
ROUNDING OF ROADSIDE DITCH SLOPES.

④ SEE STANDARD DRAWING S-PL-6 FOR
TYPICAL GUARDRAIL PLACEMENT.

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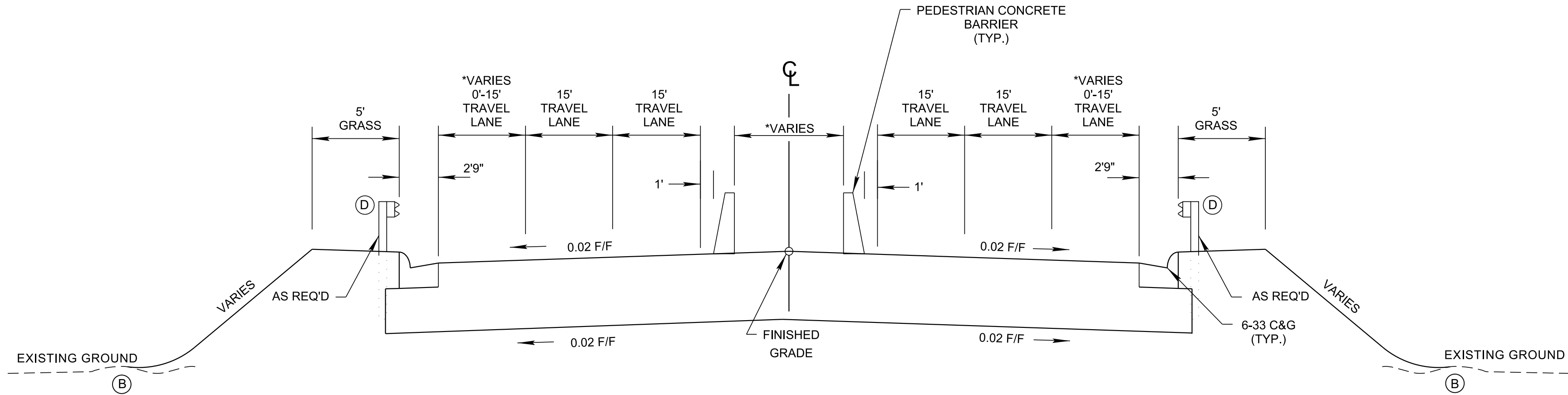
SEALED BY

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DEPARTMENT OF TRANSPORTATION**

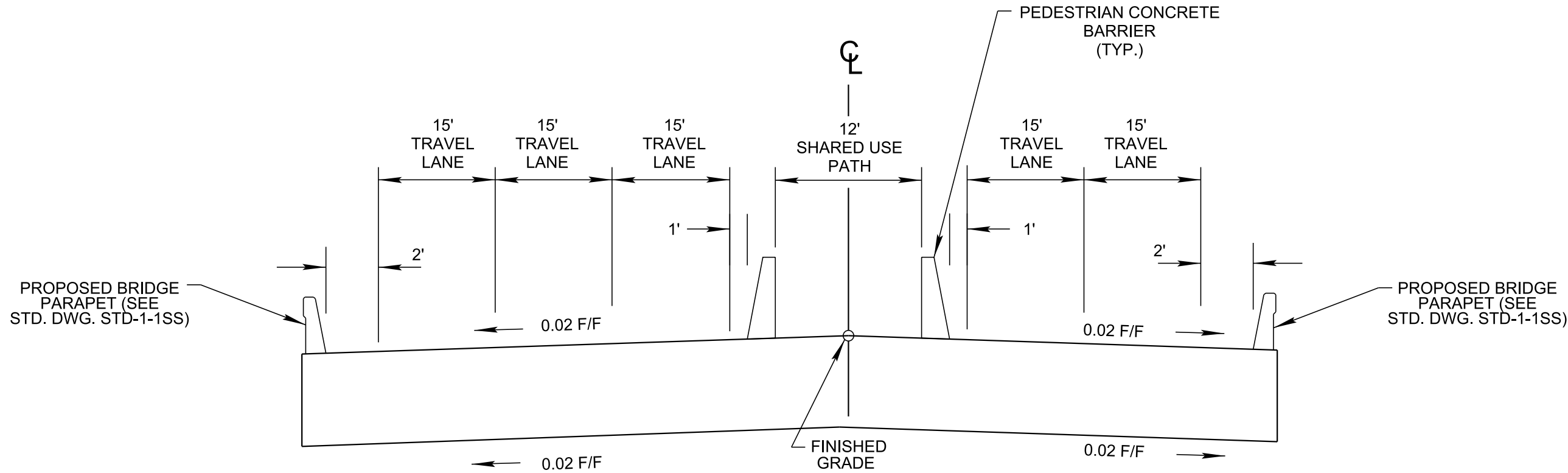
**TYPICAL
SECTIONS**

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* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS



TANGENT SECTION
(BUCKNER ROAD)
(BASED ON STD. DWG. RD11-TS-6A)
INTERCHANGE:
BUCKNER RD. STA. 148+39.30 TO STA. 151+40.10
BUCKNER RD. STA. 152+94.44 TO STA. 155+32.20



TANGENT SECTION
(BUCKNER ROAD BRIDGE TYPICAL SECTION)
(BASED ON STD. DWG. RD11-TS-6A)
INTERCHANGE:
BUCKNER RD. STA. 151+40.10 TO STA. 152+94.44

- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A1

REV. 09/14/20: REMOVED BARRIER WALL TAPER DETAIL. REVISED 51" SINGLE SLOPE BARRIER HALF WALL TO PEDESTRIAN CONCRETE BARRIER. REMOVED NOTE 2.

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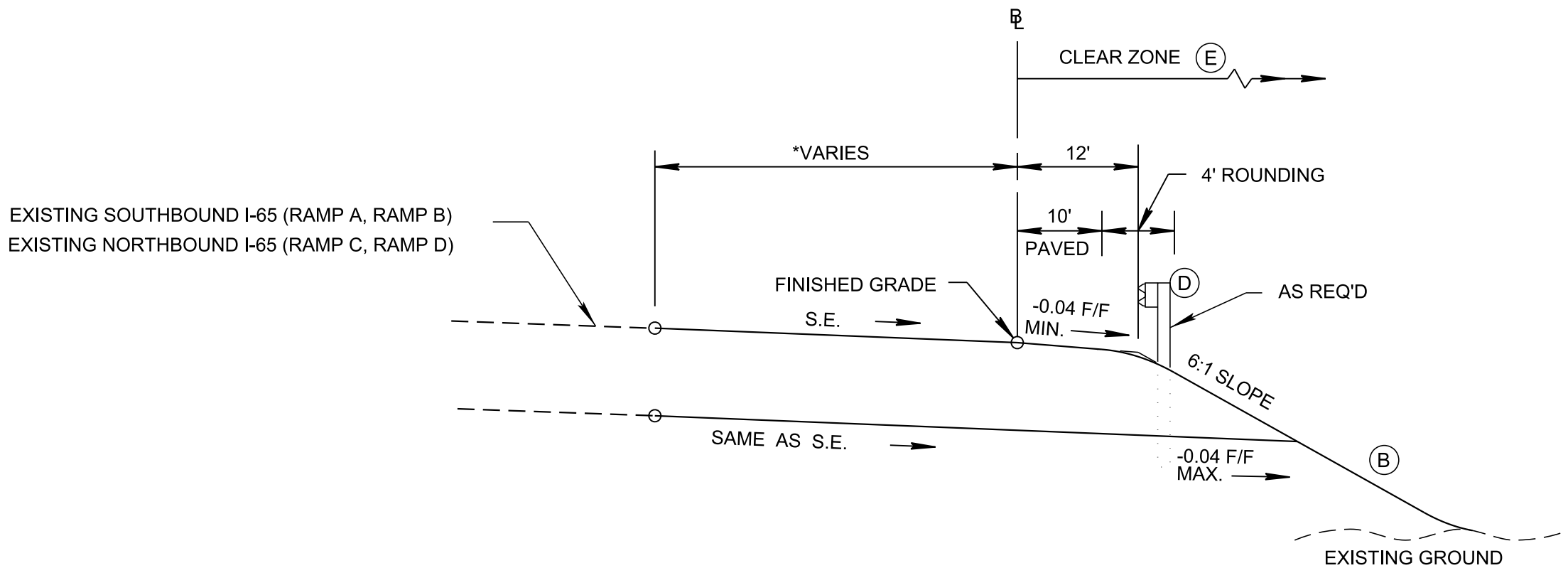
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TYPICAL
SECTIONS

* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS

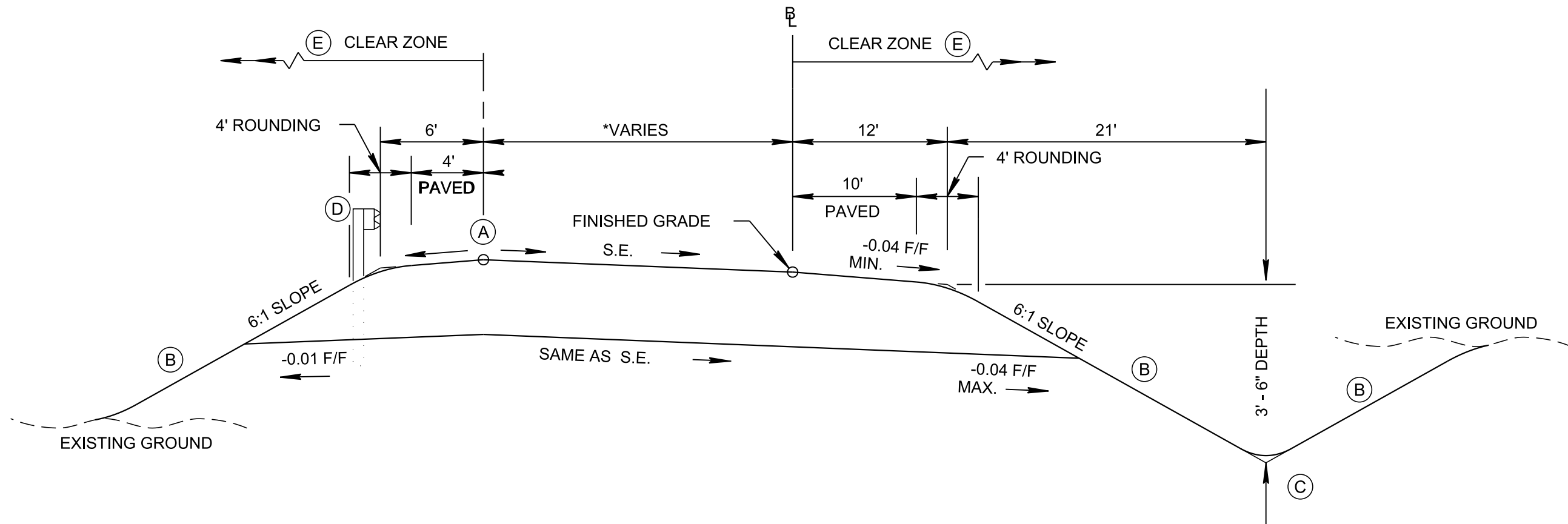
- (A) THE SLOPE OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 7%.
- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.
- (E) SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.



**SUPERELEVATED SECTION
(RAMP A, RAMP B, RAMP C, RAMP D)**

(BASED ON STD. DWG. RD11-TS-4)

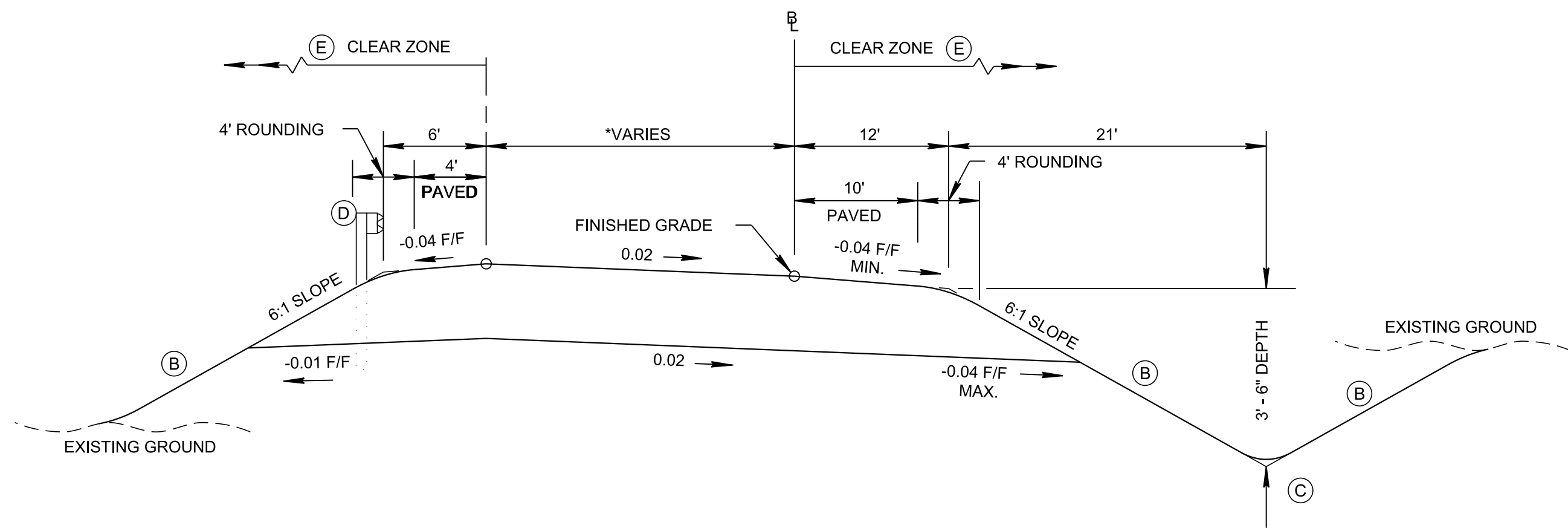
INTERCHANGE:
RAMP A STA. 496+20.00 TO STA. 497+74.50
RAMP B STA. 611+56.47 TO STA. 616+00.00
RAMP C STA. 771+66.08 TO STA. 717+50.00
RAMP D STA. 800+30.00 TO STA. 800+86.16



**SUPERELEVATED SECTION
(RAMP A, RAMP B, RAMP C, RAMP D)**

(BASED ON STD. DWG. RD11-TS-4)

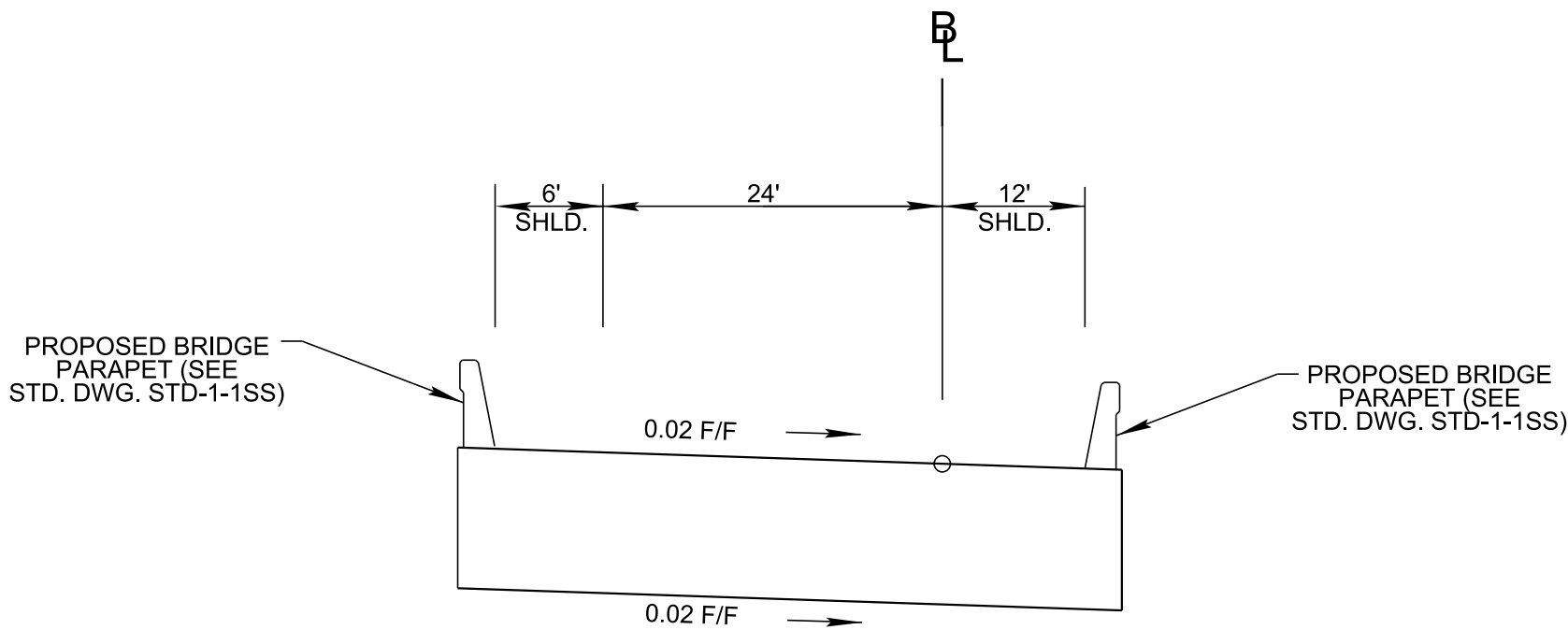
INTERCHANGE:
RAMP A STA. 497+74.50 TO STA. 500+38.50
RAMP B STA. 605+65.83 TO STA. 611+56.47
RAMP C STA. 706+74.37 TO STA. 711+66.08
RAMP D STA. 800+86.16 TO STA. 810+64.74



**TANGENT SECTION
(RAMP A, RAMP B, RAMP C, RAMP D)**

(BASED ON STD. DWG. RD11-TS-4)

INTERCHANGE:
RAMP A STA. 500+38.50 TO STA. 512+28.44
RAMP B STA. 602+09.50 TO STA. 604+16.72
RAMP B STA. 605+31.72 TO STA. 605+65.83
RAMP C STA. 702+58.82 TO STA. 706+74.37
RAMP D STA. 810+64.74 TO STA. 813+51.44



**TANGENT SECTION
(RAMP B BRIDGE TYPICAL SECTION)**

(BASED ON STD. DWG. RD11-TS-4)

INTERCHANGE:
RAMP B STA. 604+16.72 TO STA. 605+31.72

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A2

REV. 09/14/20: REVISED STATION RANGES FOR RAMP A AND RAMP D.

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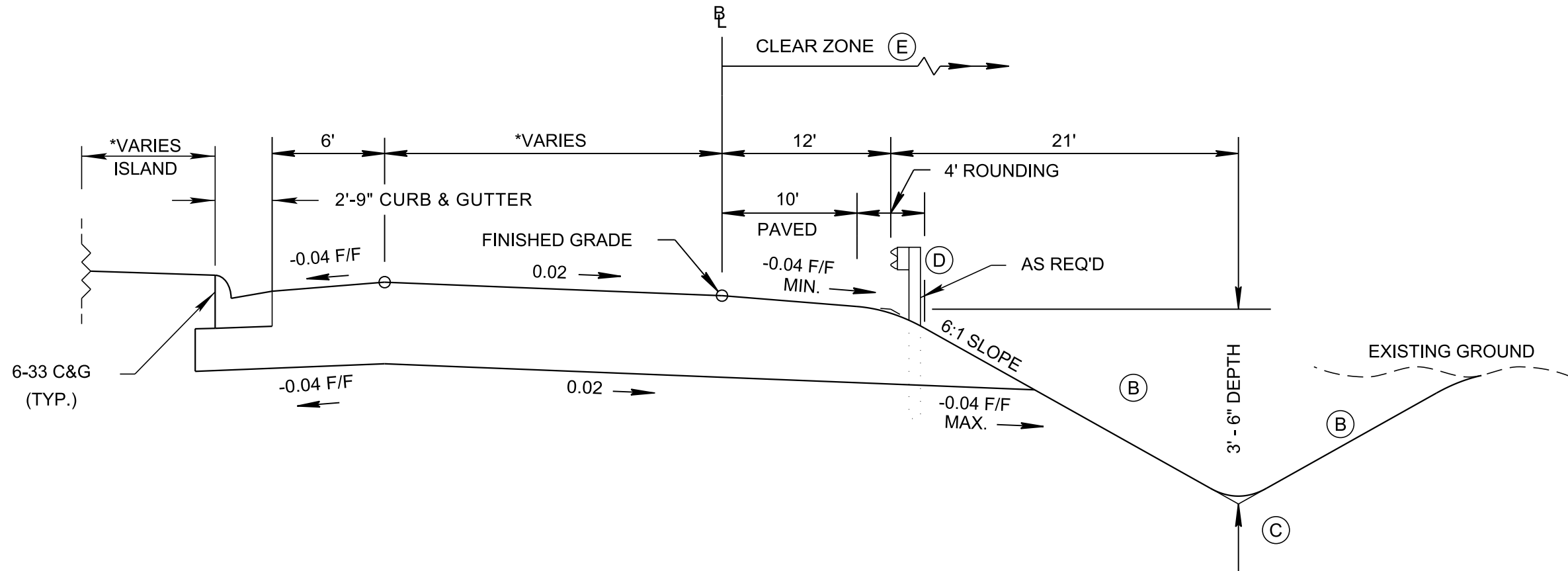
SEALED BY

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TYPICAL
SECTIONS

* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS

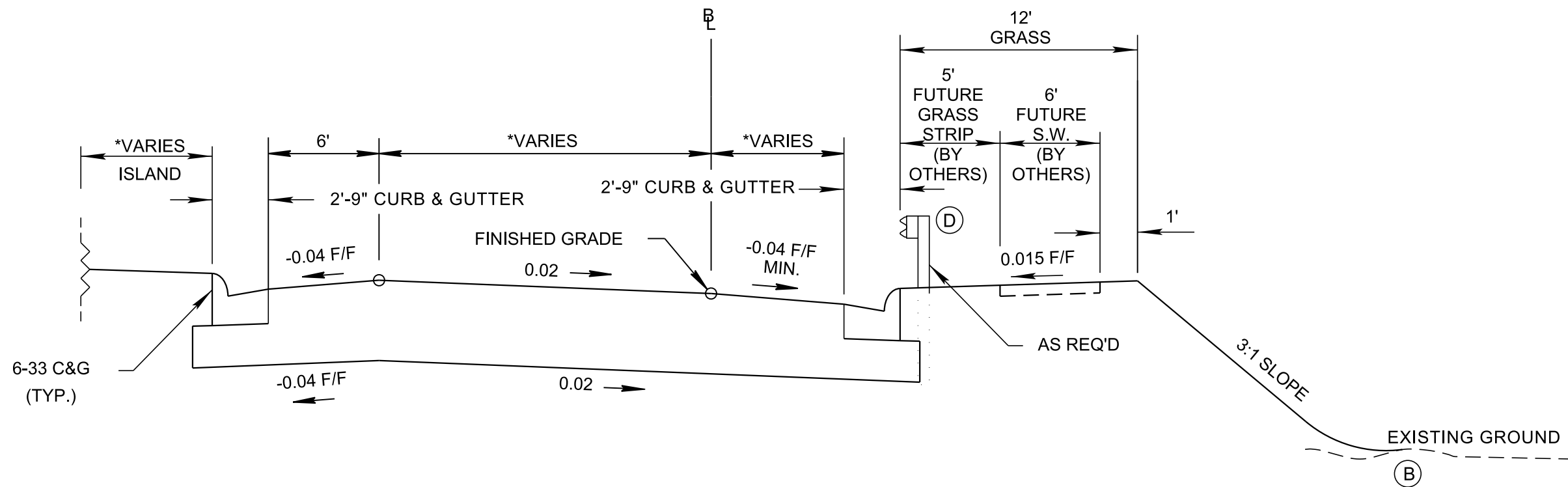
- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.
- (E) SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.



**TANGENT SECTION
(RAMP A, RAMP B, RAMP C, RAMP D)**

(BASED ON STD. DWG. RD11-TS-4)

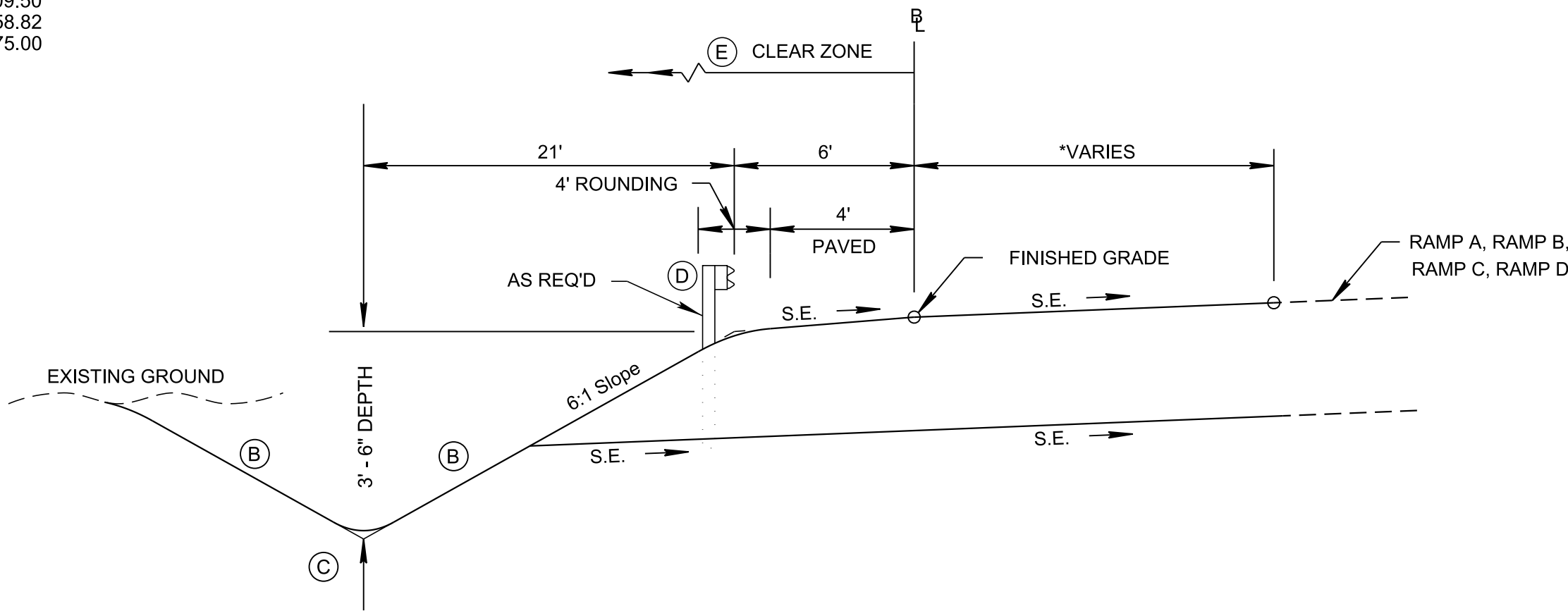
INTERCHANGE:
RAMP A STA. 512+28.44 TO STA. 513+20.00
RAMP B STA. 601+70.00 TO STA. 602+09.50
RAMP C STA. 701+70.00 TO STA. 702+58.82
RAMP D STA. 813+51.44 TO STA. 813+75.00



**TANGENT SECTION
(RAMP A, RAMP B, RAMP C, RAMP D)**

(BASED ON STD. DWG. RD11-TS-4)

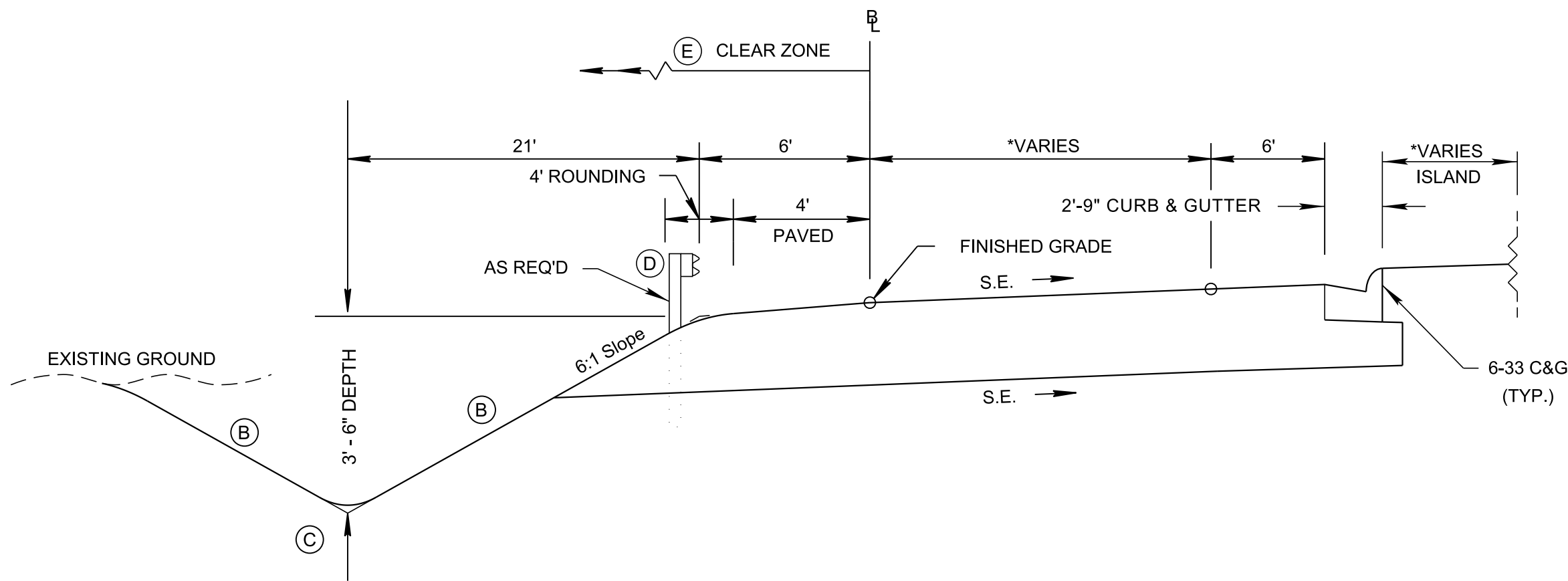
INTERCHANGE:
RAMP A STA. 513+20.00 TO STA. 514+95.91
RAMP B STA. 600+00.00 TO STA. 601+70.00
RAMP C STA. 700+00.00 TO STA. 701+70.00
RAMP D STA. 813+75.00 TO STA. 815+50.00



**SUPERELEVATION SECTION
(RAMP AA, RAMP BB, RAMP CC, RAMP DD)**

(BASED ON STD. DWG. RD11-TS-4)

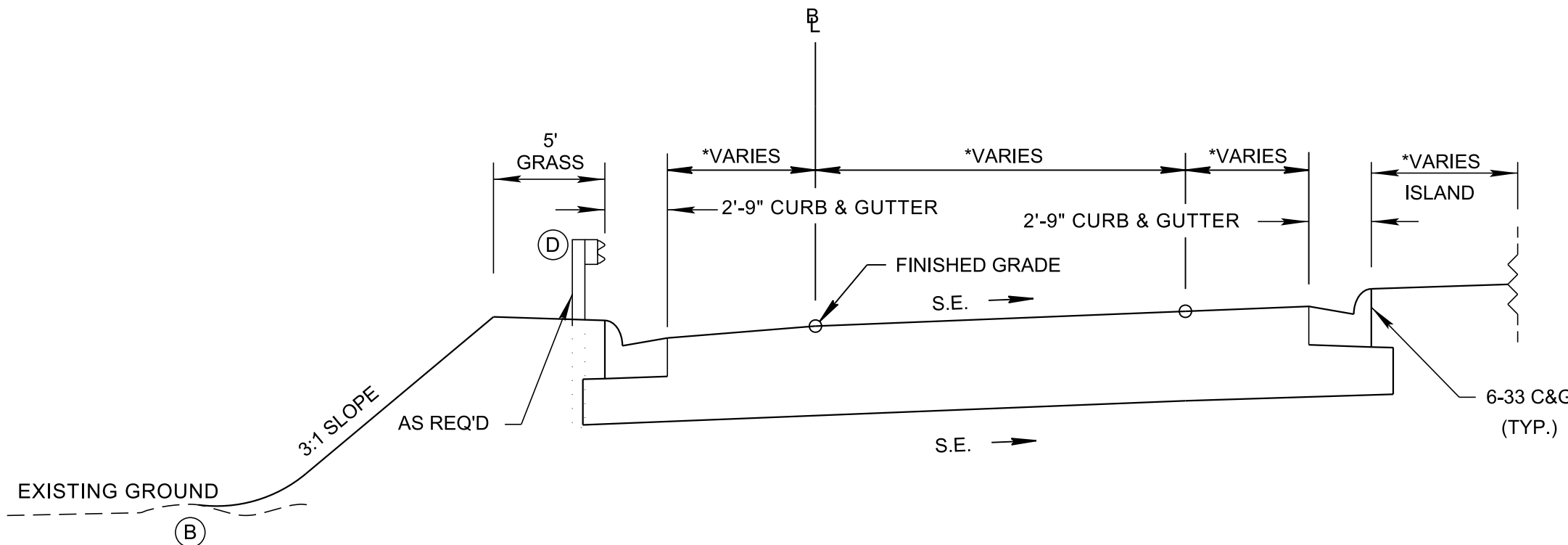
INTERCHANGE:
RAMP AA STA. 550+00.00 TO STA. 551+41.69
RAMP BB STA. 651+41.57 TO STA. 652+60.00
RAMP CC STA. 752+55.11 TO STA. 753+90.00
RAMP DD STA. 850+00.00 TO STA. 850+83.95



**SUPERELEVATED SECTION
(RAMP AA, RAMP BB, RAMP CC, RAMP DD)**

(BASED ON STD. DWG. RD11-TS-4)

INTERCHANGE:
RAMP AA STA. 551+41.69 TO STA. 552+30.00
RAMP BB STA. 651+20.00 TO STA. 651+41.57
RAMP CC STA. 751+20.00 TO STA. 752+55.11
RAMP DD STA. 850+83.95 TO STA. 851+20.00



**SUPERELEVATED SECTION
(RAMP AA, RAMP BB, RAMP CC, RAMP DD)**

(BASED ON STD. DWG. RD11-TS-4)

INTERCHANGE:
RAMP AA STA. 552+30.00 TO STA. 553+87.90
RAMP BB STA. 650+00.00 TO STA. 651+20.00
RAMP CC STA. 750+00.00 TO STA. 751+20.00
RAMP DD STA. 851+20.00 TO STA. 852+40.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A3

REV. 09/14/20: REVISED STATION RANGES FOR RAMP A AND RAMP D. REMOVED NOTE 2.

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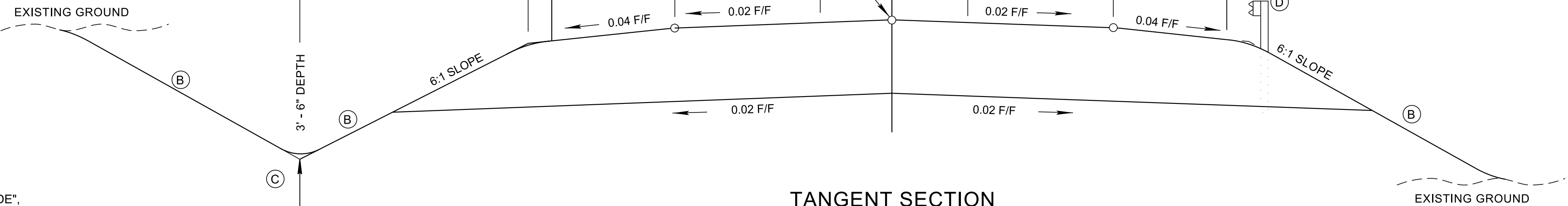
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DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS

* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS

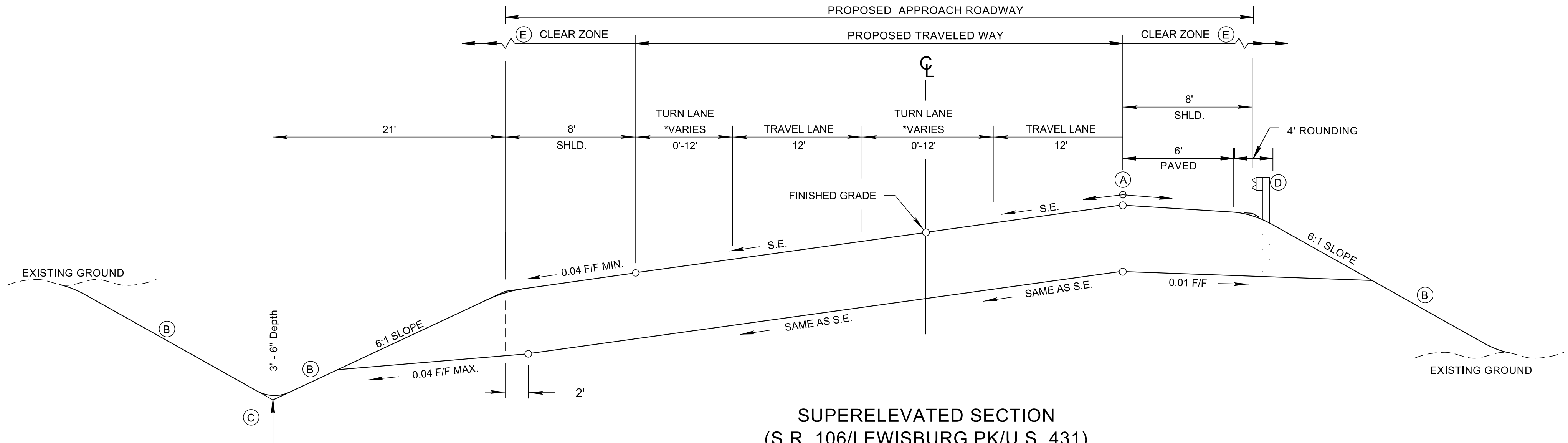
- (A) THE SLOPE OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 7%.
- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.
- (E) SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.



TANGENT SECTION
(S.R. 106/LEWISBURG PK/U.S. 431)

(BASED ON STD. DWG. RD11-TS-3)

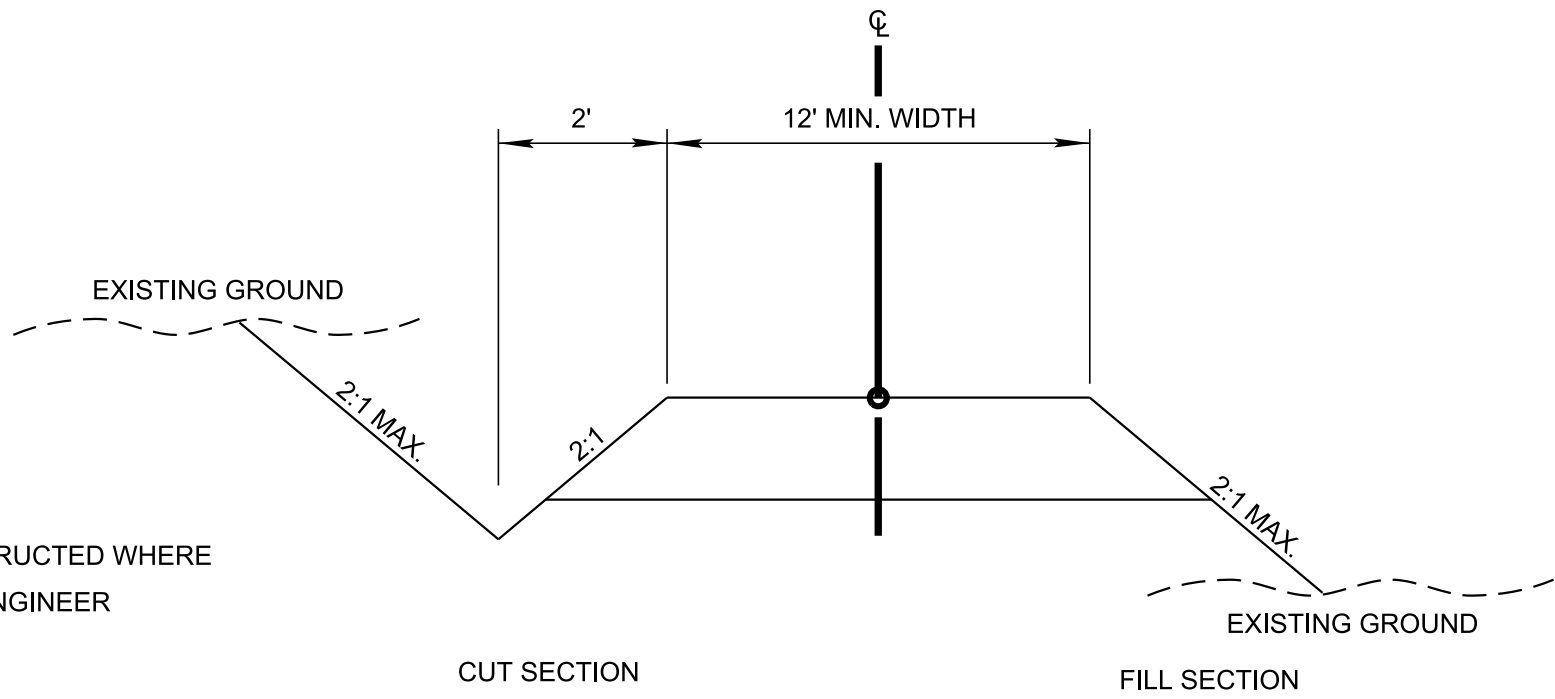
LIC NO. 2:
S.R. 106/LEWISBURG PK/U.S. 431 STA. 30+15.33 TO STA. 30+19.49
S.R. 106/LEWISBURG PK/U.S. 431 STA. 40+30.10 TO STA. 40+34.21



SUPERELEVATED SECTION
(S.R. 106/LEWISBURG PK/U.S. 431)

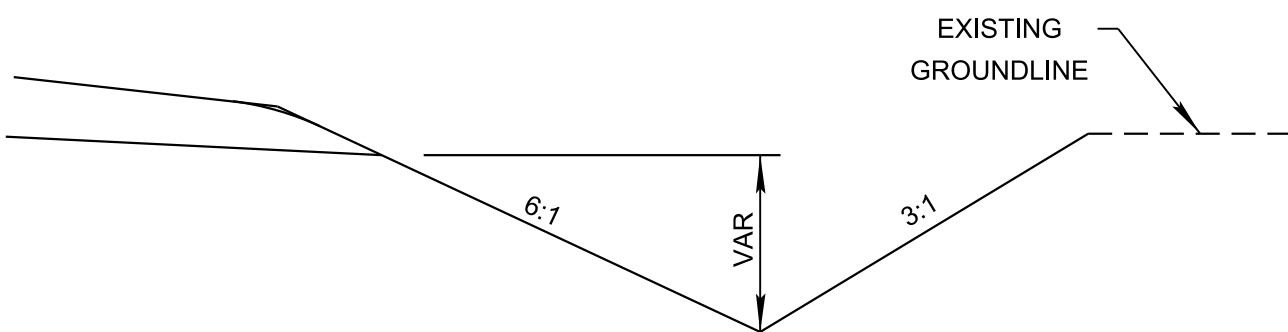
(BASED ON STD. DWG. RD11-TS-3)

LIC NO. 2:
S.R. 106/LEWISBURG PK/U.S. 431 STA. 30+00.00 TO STA. 30+15.33
S.R. 106/LEWISBURG PK/U.S. 431 STA. 30+19.49 TO STA. 40+30.10
S.R. 106/LEWISBURG PK/U.S. 431 STA. 40+34.21 TO STA. 41+00.00

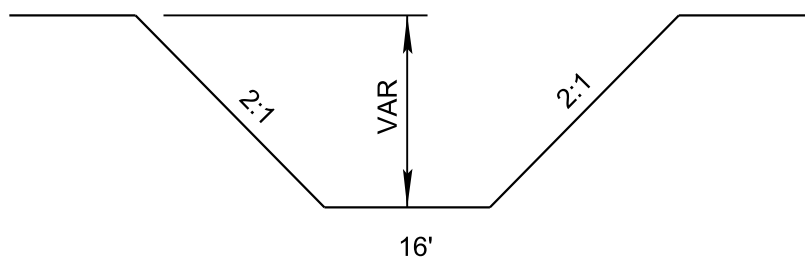


NOTE: DITCH TO BE CONSTRUCTED WHERE DIRECTED BY THE ENGINEER

TYPICAL SECTION
PRIVATE DRIVE TO FIELD
OR RESIDENTIAL PROPERTY



PROP. "V" BOTTOM DITCH
(AS NEEDED)



CHANNEL CHANGE DETAIL
(SEE PROPOSED LAYOUT)

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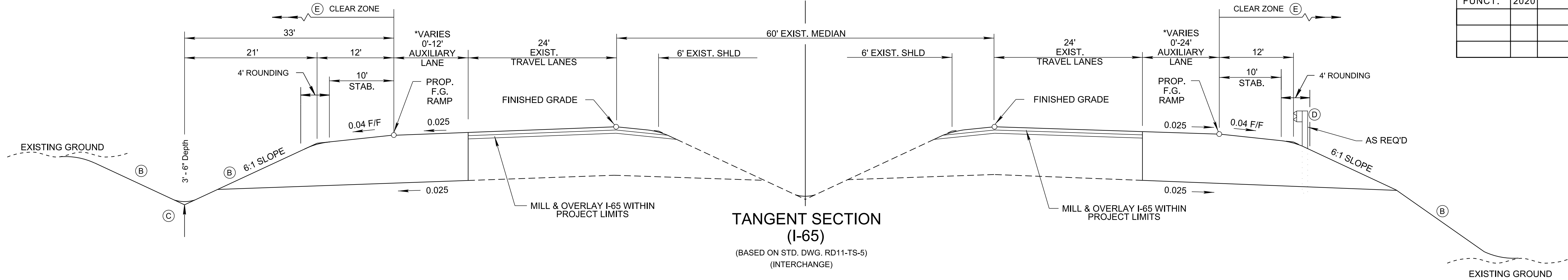
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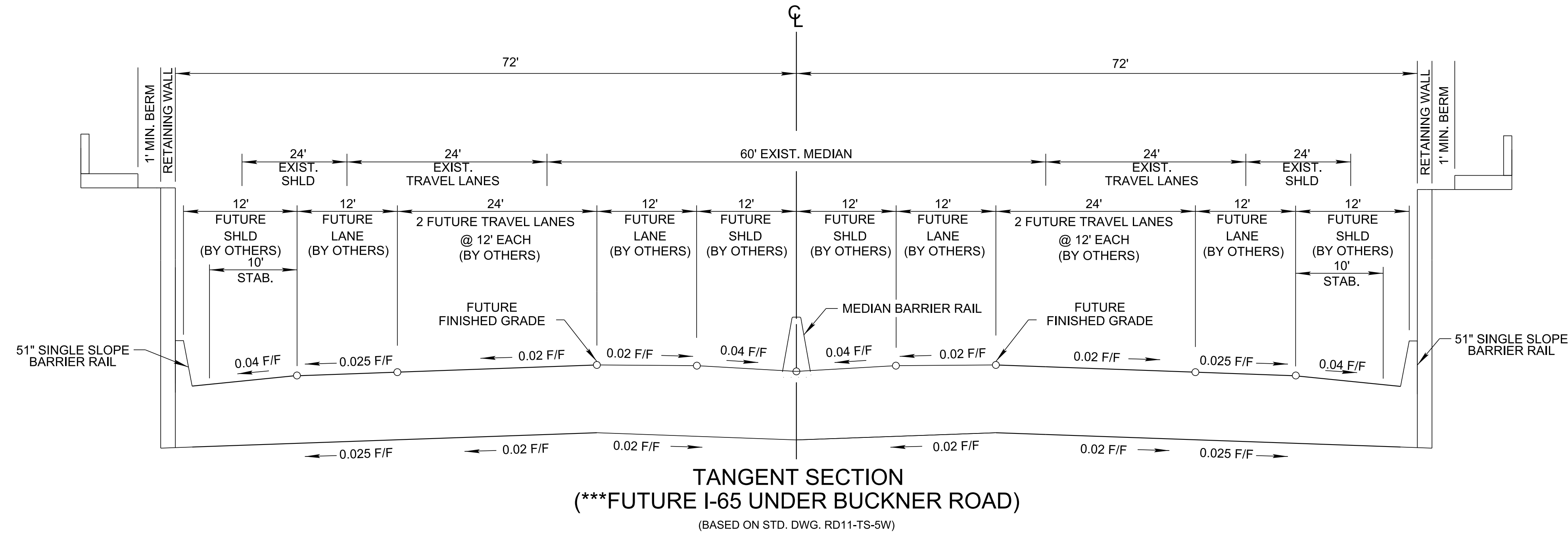
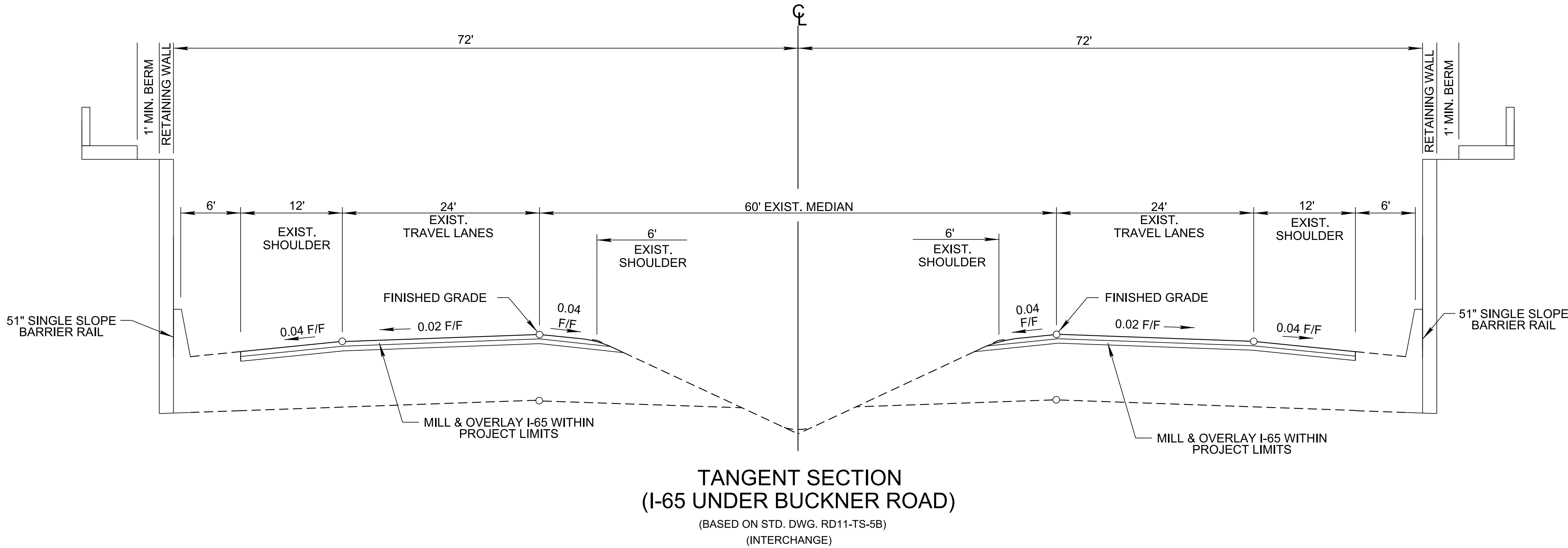
TYPICAL
SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A4

* SEE PROPOSED LAYOUT SHEETS FOR LANE TAPERS



- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.
- (E) SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2A5

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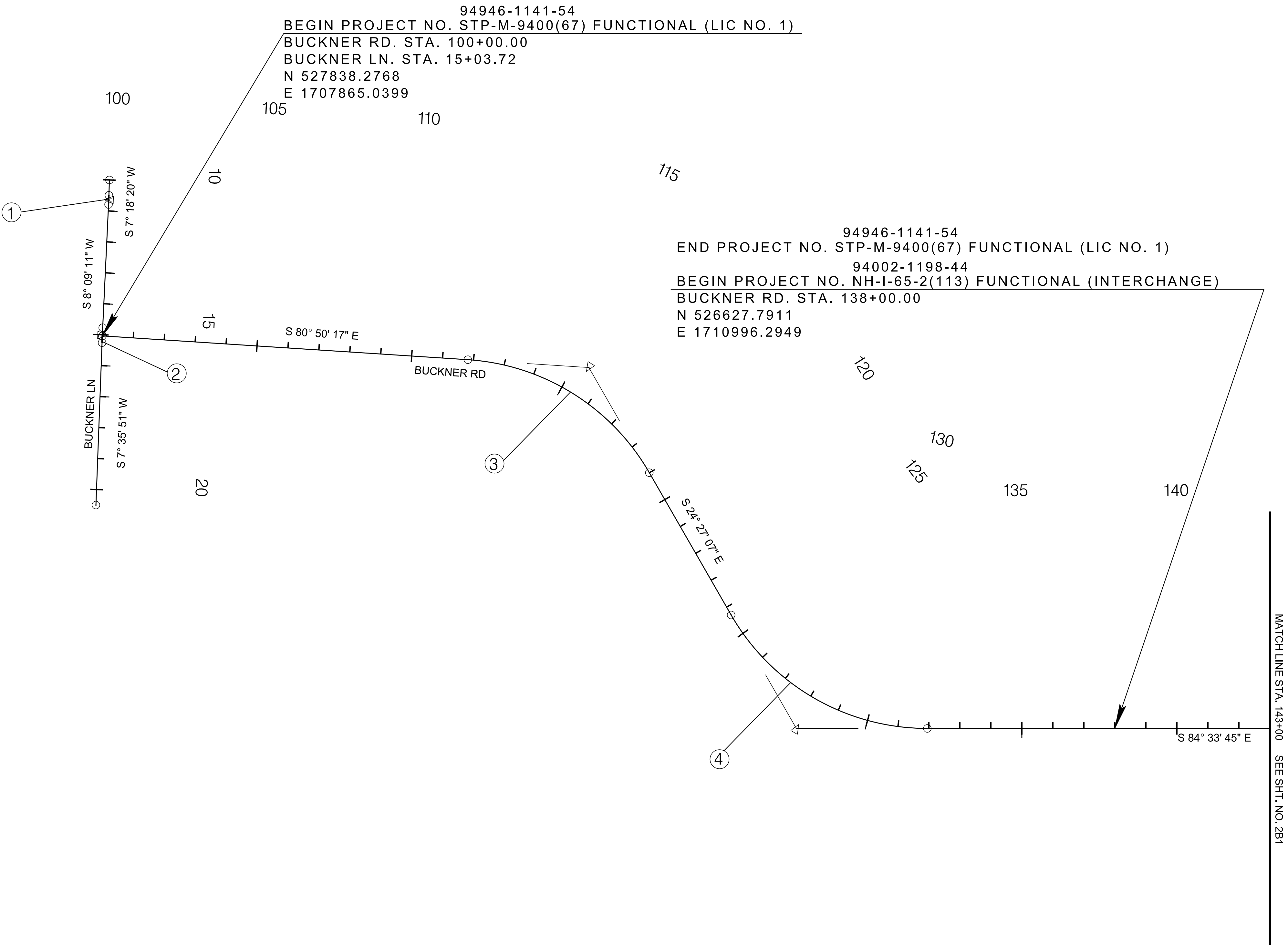
STATE OF TENNESSEE
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TYPICAL
SECTIONS

*** FOR REFERENCE ONLY

TANGENT SECTION
(**FUTURE I-65 UNDER BUCKNER ROAD)
(BASED ON STD. DWG. RD11-TS-5W)

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2B



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COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
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THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC
LAYOUT

STA.100+00 TO STA.143+00
SCALE: 1"=200'

NOTE: CURVE DATA ON SHEET 2B3

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2B1

REV. 09/14/20: REVISED RAMP A AND RAMP D ALIGNMENTS.



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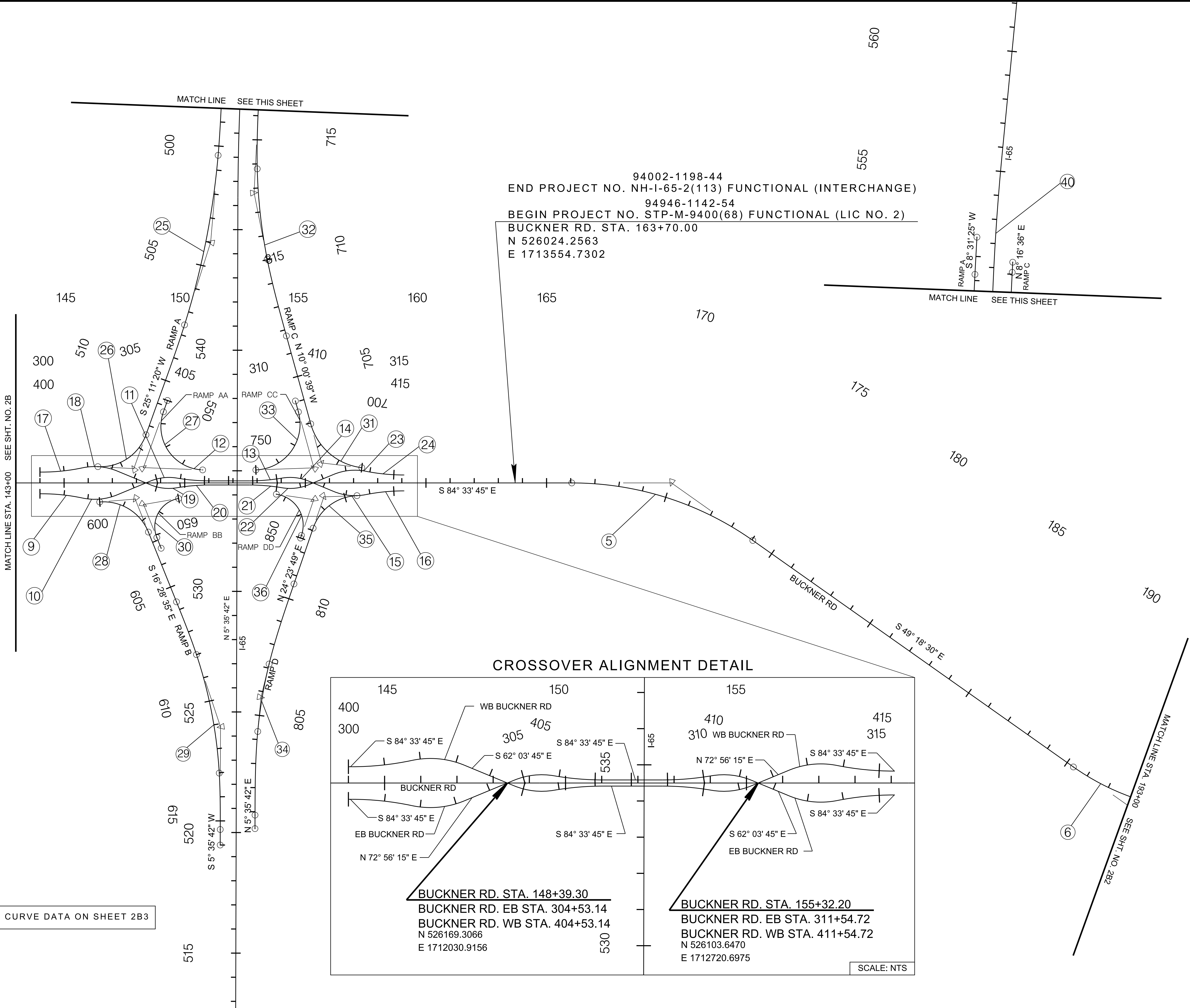
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COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
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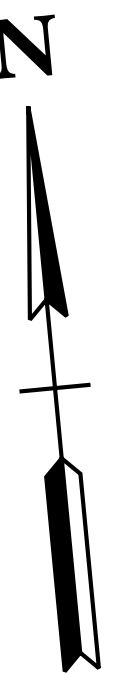
GEOMETRIC
LAYOUT

STA.143+00 TO STA.193+00
SCALE: 1"=200'



NOTE: CURVE DATA ON SHEET 2B3

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2B2



**CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE**

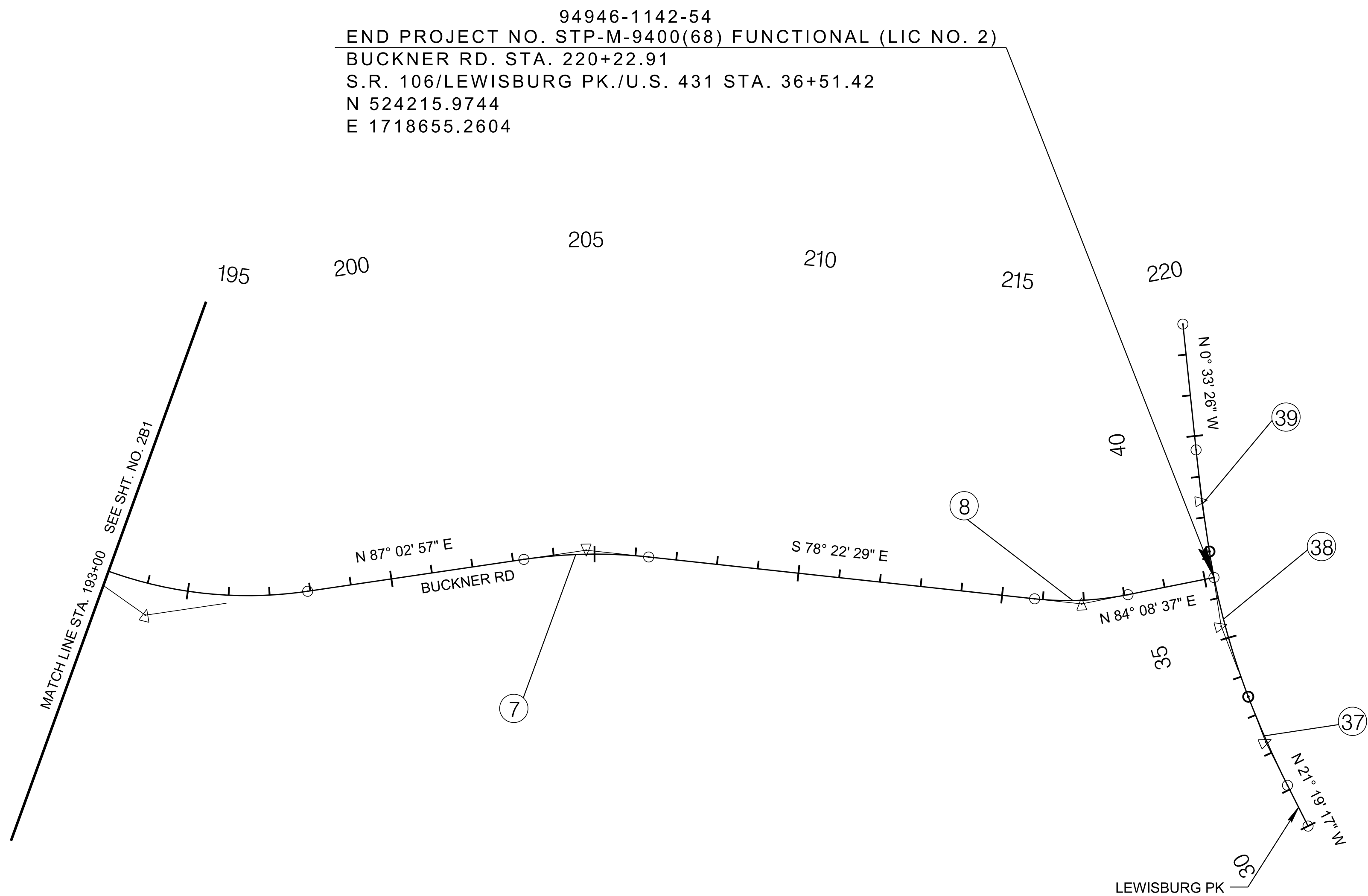
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COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT

STA.193+00 TO STA.220+22.91
SCALE: 1"=200'



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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		2B3

REV. 09/14/20: REVISED RAMP A AND RAMP D CURVE DATA. REVISED BUCKNER ROAD EB AND BUCKNER ROAD WB CURVE DATA.

BUCKNER LANE				BUCKNER ROAD											
① CURVE BUCKNERLN-1		② CURVE BUCKNERLN-2		③ CURVE BUCKNER-1		④ CURVE BUCKNER-2		⑤ CURVE BUCKNER-3		⑥ CURVE BUCKNER-6		⑦ CURVE BUCKNER-11		⑧ CURVE BUCKNER-12	
PI 10+64.34		PI 15+01.45		PI 115+72.66		PI 128+51.66		PI 170+17.54		PI 194+32.15		PI 204+80.46		PI 216+95.22	
N 528,273.2284		N 527,840.5367		N 527,587.8713		N 526,365.1370		N 525,962.8952		N 524,371.4971		N 524,427.4781		N 524,182.3563	
E 1,707,927.2828		E 1,707,865.2926		E 1,709,417.6409		E 1,709,973.6346		E 1,714,199.3538		E 1,716,050.0683		E 1,717,136.0399		E 1,718,327.5009	
Δ 0° 50' 51" (RT)		Δ 0° 33' 20" (LT)		Δ 56° 23' 10" (RT)		Δ 60° 06' 38" (LT)		Δ 35° 15' 15" (RT)		Δ 43° 38' 33" (LT)		Δ 14° 34' 35" (RT)		Δ 17° 28' 54" (LT)	
D 2° 51' 53"		D 1° 08' 45"		D 7° 50' 55"		D 7° 50' 55"		D 4° 24' 27"		D 5° 43' 46"		D 4° 46' 29"		D 7° 38' 22"	
R 2,000.00		R 5,000.00		R 730.00		R 730.00		R 1,300.00		R 1,000.00		R 1,200.00		R 750.00	
L 29.58		L 48.48		L 718.41		L 765.86		L 799.89		L 761.71		L 305.29		L 228.83	
T 14.79		T 24.24		T 391.31		T 422.40		T 413.06		T 400.40		T 153.47		T 115.31	
				SE 0.036 FT/FT		SE 0.036 FT/FT		SE N.C.		SE R.C.		SE N.C.		SE 0.030 FT/FT	
				DESIGN SPEED 45 MPH		DESIGN SPEED 45 MPH		DESIGN SPEED 45 MPH		DESIGN SPEED 45 MPH		DESIGN SPEED 45 MPH		DESIGN SPEED 45 MPH	
				TRANS. LENGTH 250'		TRANS. LENGTH 186'		TRANS. LENGTH N/A		TRANS. LENGTH 134'		TRANS. LENGTH N/A		TRANS. LENGTH 167'	

BUCKNER ROAD EB															
⑨	CURVE EB_BUCKNER-1	⑩	CURVE EB_BUCKNER-2	⑪	CURVE EB_BUCKNER-3	⑫	CURVE EB_BUCKNER-4	⑬	CURVE EB_BUCKNER-5	⑭	CURVE EB_BUCKNER-6	⑮	CURVE EB_BUCKNER-7	⑯	CURVE EB_BUCKNER-8
PI	300+93.40	PI	302+53.03	PI	305+30.92	PI	306+53.71	PI	309+54.48	PI	310+80.01	PI	313+16.97	PI	314+61.69
N	526,157.2843	N	526,109.2335	N	526,192.1281	N	526,159.2044	N	526,130.6726	N	526,140.0872	N	526,027.6321	N	526,042.7616
E	1,711,682.3065	E	1,711,835.1886	E	1,712,105.2714	E	1,712,226.7427	E	1,712,526.4813	E	1,712,651.9828	E	1,712,864.0375	E	1,713,012.0501
Δ	12° 00' 37" (RT)	Δ	34° 30' 37" (LT)	Δ	32° 13' 39" (RT)	Δ	9° 43' 39" (LT)	Δ	9° 43' 39" (LT)	Δ	32° 13' 39" (RT)	Δ	33° 46' 26" (LT)	Δ	11° 16' 26" (RT)
D	7° 09' 43"	D	23° 23' 10"	D	28° 38' 52"	D	7° 09' 43"	D	7° 09' 43"	D	24° 38' 52"	D	28° 38' 52"	D	7° 09' 43"
R	800.00	R	245.00	R	200.00	R	800.00	R	800.00	R	200.00	R	230.00	R	800.00
L	167.70	L	147.57	L	112.50	L	135.82	L	135.82	L	112.50	L	135.58	L	157.41
T	84.16	T	76.10	T	57.78	T	68.07	T	68.07	T	57.78	T	69.82	T	78.96
SE	N.C.	SE	N.C.	SE	N.C.	SE	N.C.	SE	N.C.	SE	N.C.	SE	N.C.	SE	N.C.
DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH	DESIGN SPEED	25 MPH

BUCKNER ROAD WB															
⑰	CURVE WB_BUCKNER-1	⑱	CURVE WB_BUCKNER-2	⑲	CURVE WB_BUCKNER-3	㉑	CURVE WB_BUCKNER-4	㉒	CURVE WB_BUCKNER-5	㉓	CURVE WB_BUCKNER-6	㉔	CURVE WB_BUCKNER-7	㉕	CURVE WB_BUCKNER-8
PI	400+93.40	PI	402+53.04	PI	405+30.92	PI	406+53.71	PI	409+54.48	PI	410+80.01	PI	413+16.97	PI	414+61.69
N	526,246.8852	N	526,265.2281	N	526,132.8664	N	526,142.2809	N	526,113.7491	N	526,080.8255	N	526,151.2530	N	526,108.4699
E	1,711,690.8382	E	1,711,850.0381	E	1,712,099.6303	E	1,712,225.1318	E	1,712,524.8704	E	1,712,646.3418	E	1,712,875.8048	E	1,713,018.3048
Δ	12° 00' 36" (LT)	Δ	34° 30' 36" (RT)	Δ	32° 13' 39" (LT)	Δ	9° 43' 39" (RT)	Δ	9° 43' 39" (RT)	Δ	32° 13' 39" (LT)	Δ	33° 46' 26" (RT)	Δ	11° 16' 26" (LT)
D	7° 09' 43"	D	23° 23' 10"	D	28° 38' 52"	D	7° 09' 43"	D	7° 09' 43"	D	28° 38' 52"	D	24° 54' 40"	D	7° 09' 43"
R	800.00	R	245.00	R	200.00	R	800.00	R	800.00	R	200.00	R	230.00	R	800.00
L	167.69	L	147.57	L	112.50	L	135.82	L	135.82	L	112.50	L	135.58	L	157.41
T	84.15	T	76.10	T	57.78	T	68.07	T	68.07	T	57.78	T	69.82	T	78.96
SE N.C.		SE N.C.		SE N.C.		SE N.C.		SE N.C.		SE N.C.		SE N.C.		SE N.C.	
DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH		DESIGN SPEED 25 MPH	

RAMP A		RAMP AA		RAMP B		RAMP BB		RAMP C							
⑲	CURVE A1REV PI 504+01.39 N 527,133.4741 E 1,712,409.9800 Δs 17° 06' 16" (RT) Θs 2° 17' 56" Δc 12° 30' 25" (RT) Dc 1° 44' 29" Rc 3,290.00 Lc 718.17 Ts 629.89 Ls 264.00 SE 0.046 FT/FT DESIGN SPEED 60 MPH TRANS. LENGTH 264'	⑳	CURVE RAMPA-2 PI 513+88.77 N 526,233.0995 E 1,711,986.5071 Δ 73° 24' 17" (RT) D 28° 38' 52" R 200.00 L 256.23 T 149.09 SE N.C. DESIGN SPEED 20 MPH	㉑	CURVE RAMPAA-1 PI 552+95.74 N 526,233.4850 E 1,712,026.4714 Δ 107° 33' 21" (LT) D 31° 49' 52" R 180.00 L 337.90 T 245.74 SE N/A ROTATING TO MATCH BUCKNER RD. DESIGN SPEED 20 MPH TRANS. LENGTH N/A	㉒	CURVE RAMPB-1 PI 601+47.36 N 526,106.8489 E 1,712,249.9916 Δ 72° 45' 53" (RT) D 28° 38' 52" R 200.00 L 254.00 T 147.36 SE N.C. DESIGN SPEED 20 MPH	㉓	CURVE B1 PI 610+55.55 N 525,196.9055 E 1,712,012.6684 Δs 22° 04' 17" (RT) Θs 3° 30' 35" Δc 15° 03' 07" (RT) Dc 2° 59' 59" Rc 1,910.00 Lc 501.77 Ts 489.72 Ls 234.00 SE 0.068 FT/FT DESIGN SPEED 60 MPH TRANS. LENGTH 234'	㉔	CURVE RAMPBB-1 PI 651+47.21 N 526,080.9868 E 1,712,012.6684 Δ 102° 05' 51" (LT) D 48° 08' 52" R 119.00 L 212.05 T 147.21 SE N/A ROTATING TO MATCH BUCKNER RD. DESIGN SPEED 20 MPH TRANS. LENGTH N/A	㉕	CURVE RAMPC-1 PI 701+68.02 N 526,182.8908 E 1,712,763.3524 Δ 67° 48' 36" (RT) D 22° 55' 06" R 250.00 L 295.88 T 168.02 SE N.C. DESIGN SPEED 20 MPH	㉖	CURVE C1 PI 711+94.38 N 527,233.1787 E 1,712,577.9534 Δs 18° 17' 15" (RT) Θs 4° 15' 07" Δc 9° 47' 02" (RT) Dc 2° 35' 33" Rc 2,210.00 Lc 377.38 Ts 520.01 Ls 328.00 SE 0.062 FT/FT DESIGN SPEED 60 MPH TRANS. LENGTH 328'

RAMP CC		RAMP D		RAMP DD		S.R. 106/LEWISBURG PK./U.S. 431			I-65						
33	CURVE RAMPCC-1 PI 752+40.67 N 526,165.5445 E 1,712,729.8578 Δ 103° 25' 15" (LT) D 30° 09' 20" R 190.00 L 342.96 T 240.67 SE N/A ROTATING TO MATCH BUCKNER RD. DESIGN SPEED 20 MPH TRANS. LENGTH N/A	34	CURVE D1REV PI 805+78.79 N 525,245.5964 E 1,712,398.5799 Δs 18° 48' 07" (RT) Θs 5° 16' 47" Δc 8° 14' 34" (RT) Dc 2° 59' 59" Rc 1,910.00 Lc 274.78 Ts 492.63 Ls 352.00 SE 0.068 FT/FT DESIGN SPEED 60 MPH TRANS. LENGTH 352'	35	CURVE RAMPD-2 PI 814+46.66 N 526,041.8832 E 1,712,759.7425 Δ 68° 55' 33" (RT) D 28° 38' 52" R 200.00 L 240.60 T 137.27 SE N.C. DESIGN SPEED 20 MPH	36	CURVE RAMPDD-1 PI 851+68.34 N 526,034.3463 E 1,712,716.7942 Δ 100° 37' 14" (LT) D 44° 04' 25" R 130.00 L 228.30 T 156.64 SE N/A ROTATING TO MATCH BUCKNER RD. DESIGN SPEED 20 MPH TRANS. LENGTH N/A	37	CURVE LEWISBURGPK-1 PI 32+29.95 N 523,804.1697 E 1,718,742.6529 Δ 5° 46' 17" (RT) D 2° 26' 17" R 2,350.00 L 236.72 T 118.46 SE 0.052 FT/FT DESIGN SPEED 55 MPH TRANS. LENGTH 184'	38	CURVE LEWISBURGPK-2 PI 35+32.70 N 524,096.0309 E 1,718,661.4380 Δ 12° 02' 11" (RT) D 3° 16' 27" R 1,750.00 L 367.63 T 184.49 SE 0.064 FT/FT DESIGN SPEED 55 MPH TRANS. LENGTH 213'	39	CURVE LEWISBURGPK-3 PI 38+40.99 N 524,405.1019 E 1,718,642.4597 Δ 2° 57' 24" (RT) D 1° 10' 53" R 4,850.00 L 250.27 T 125.16 SE 0.030 FT/FT DESIGN SPEED 55 MPH TRANS. LENGTH 128'	40	CURVE I65-1 PI 551+00.58 N 527,776.4902 E 1,712,568.1448 Δ 5° 20' 41" (RT) D 0° 34' 23" R 10,000.00 L 932.83 T 466.76

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RIGHT-OF-WAY

- (1) IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT BE REMOVED THERE FROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISITION. IF ANY SUCH BUILDINGS OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, THE CIVIL ENGINEERING MANAGER 2, ROADWAY DESIGN DIVISION AND THE CIVIL ENGINEERING MANGER 1, REGIONAL ROADWAY DESIGN OFFICE, ARE TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.
- (2) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.
- (3) EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.
- (4) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.
- (5) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.
- (6) ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.
- (7) TRACT REMAINDERS NOT HAVING AN EXISTING DRIVEWAY WILL BE PROVIDED ONE 50-FOOT OPENING IN THE ACCESS CONTROL FENCE AND A DRIVEWAY WILL BE CONSTRUCTED UNLESS ACCESS IS PROVIDED FROM AN INTERSECTING ROAD OR BASED ON PHYSICAL CONDITIONS AND/OR CONFLICTS WITH OTHER DESIGN CONSIDERATIONS WHICH PREVENT AN ACCESS OPENING. PAVING OF THESE NEW DRIVEWAYS WILL BE IN ACCORDANCE TO THE 7 PERCENT CRITERIA PREVIOUSLY MENTIONED FOR EXISTING DRIVEWAYS.
- (8) NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.
- (9) ON PROJECTS WITHOUT CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT AND TO CONSTRUCT ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (10) ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.

UTILITY

- (1) THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THEREFORE, RELIANCE UPON THE TYPE, SIZE, AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION, AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) OR NOT MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.
- (2) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.
- (3) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (4) PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.
- (5) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106 NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC AT 1-800-351-1111 WILL BE REQUIRED.

UTILITY OWNERS (SUBJECT TO CHANGE)

TELEPHONE
A.T.&T.
618 JAMES CAMPBELL BLVD.
COLUMBIA, TN 38401
JOHN CASTLEMAN
(615)-848-2078

FIBER
ATT/D
360 GEES MILL BUSINESS PKWY
CONYERS, GA 30013
(770) 335-8255

CABLE
CHARTER SPECTRUM
2008 MAIN STREET
COLUMBIA, TN 38401
(931) 325-9984

GAS
ATMOS GAS
810 CRESCENT CENTRE DRIVE
FRANKLIN, TN 37067
JERRY BURKE
(615)-890-6749

SANITARY SEWER
CITY OF SPRING HILL
3983 MAHLON MOORE ROAD
SPRING HILL, TN 37174
JIM VRDOLJAK
(931) 486-1265

POWER
MTEMC
2156 EDWARD CURD LANE
FRANKLIN, TN 37067
DOUG BURGESS
(615)-794-1102

WATER
HB AND TS UTILITY DISTRICT
505 DOWNS BLVD.
FRANKLIN, TN 37064
(615)-794-7796

CITY OF SPRING HILL
3983 MAHLON MOORE ROAD
SPRING HILL, TN 37174
T.C. NORMAN
(931) 486-1265

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		3

CAUTION !
FUNCTIONAL
PLANS
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COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

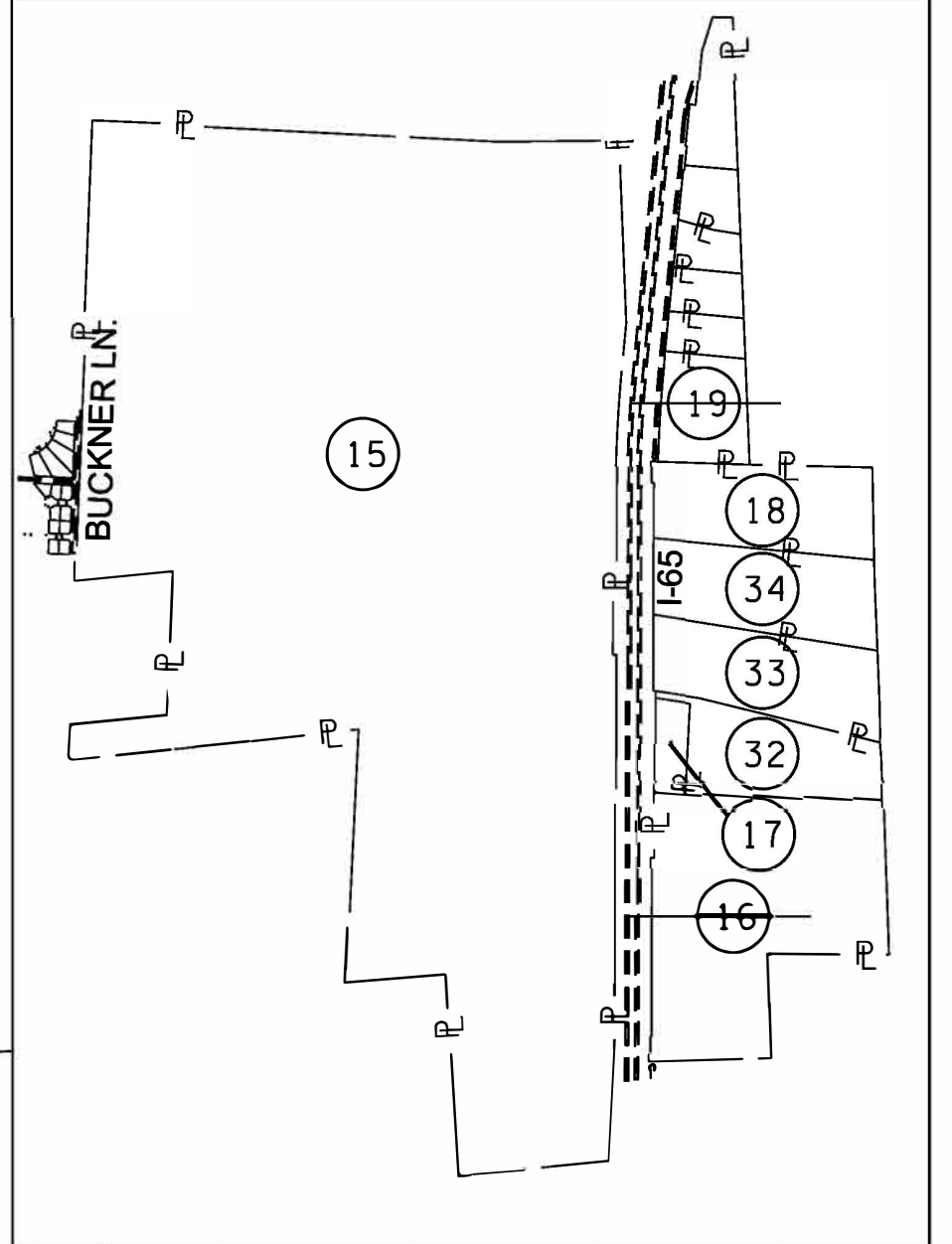
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
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RIGHT-OF-WAY
NOTES,
UTILITY NOTES
AND
UTILITY OWNERS

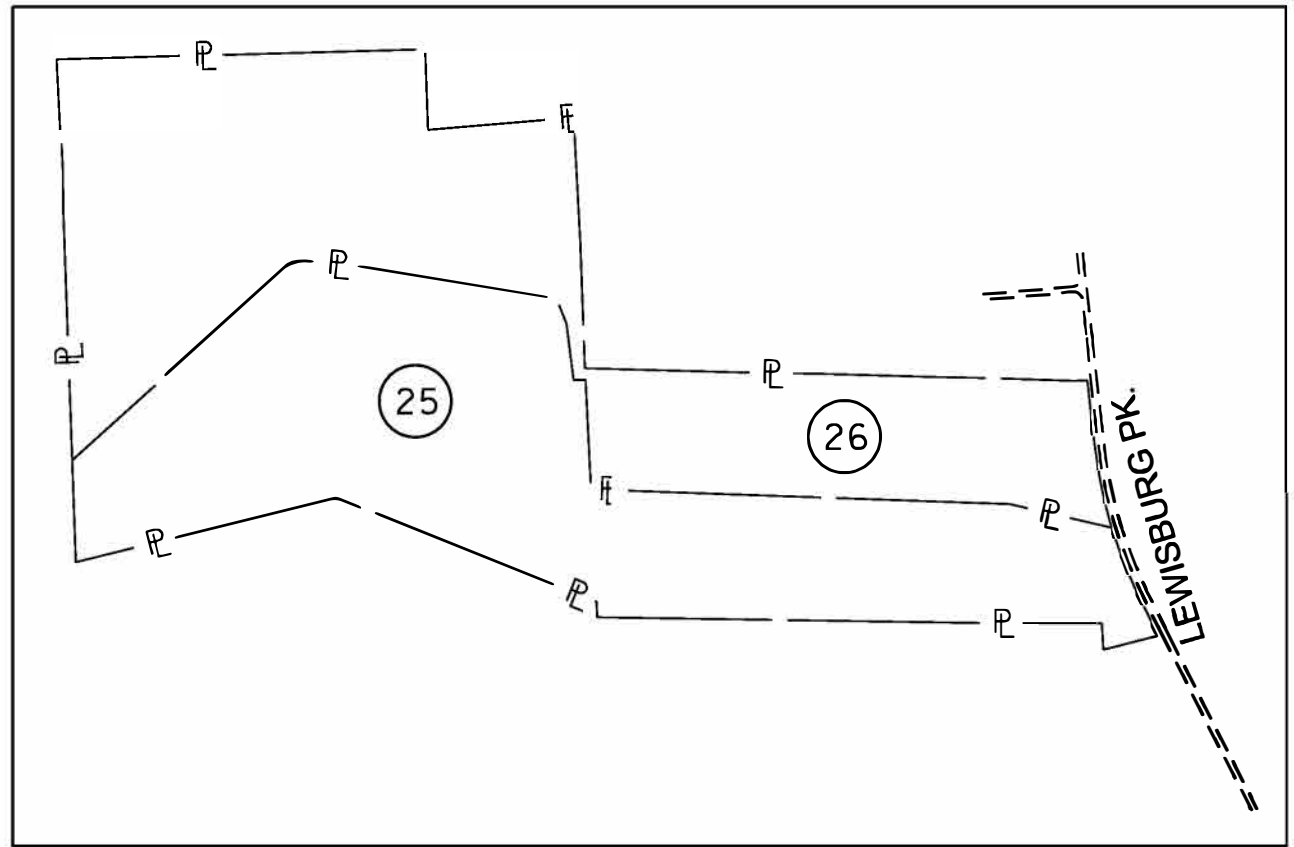
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		3B

REV. 09/14/20: UPDATED TRACT NO. 18, AND ADDED TRACT NO.'S 32, 33, & 34. REVISED PROP. R.O.W. (C.A. FENCING) ALONG RAMP A.
REV. 10/12/20: ADDED NOTE TO PROVIDE ACCESS ROAD TO TRACT NO.'S 17 AND 32.

BOUNDARY FOR TRACTS 15, 16, 17, 18, 19
N.T.S.



BOUNDARY FOR TRACTS 25 & 26
N.T.S.



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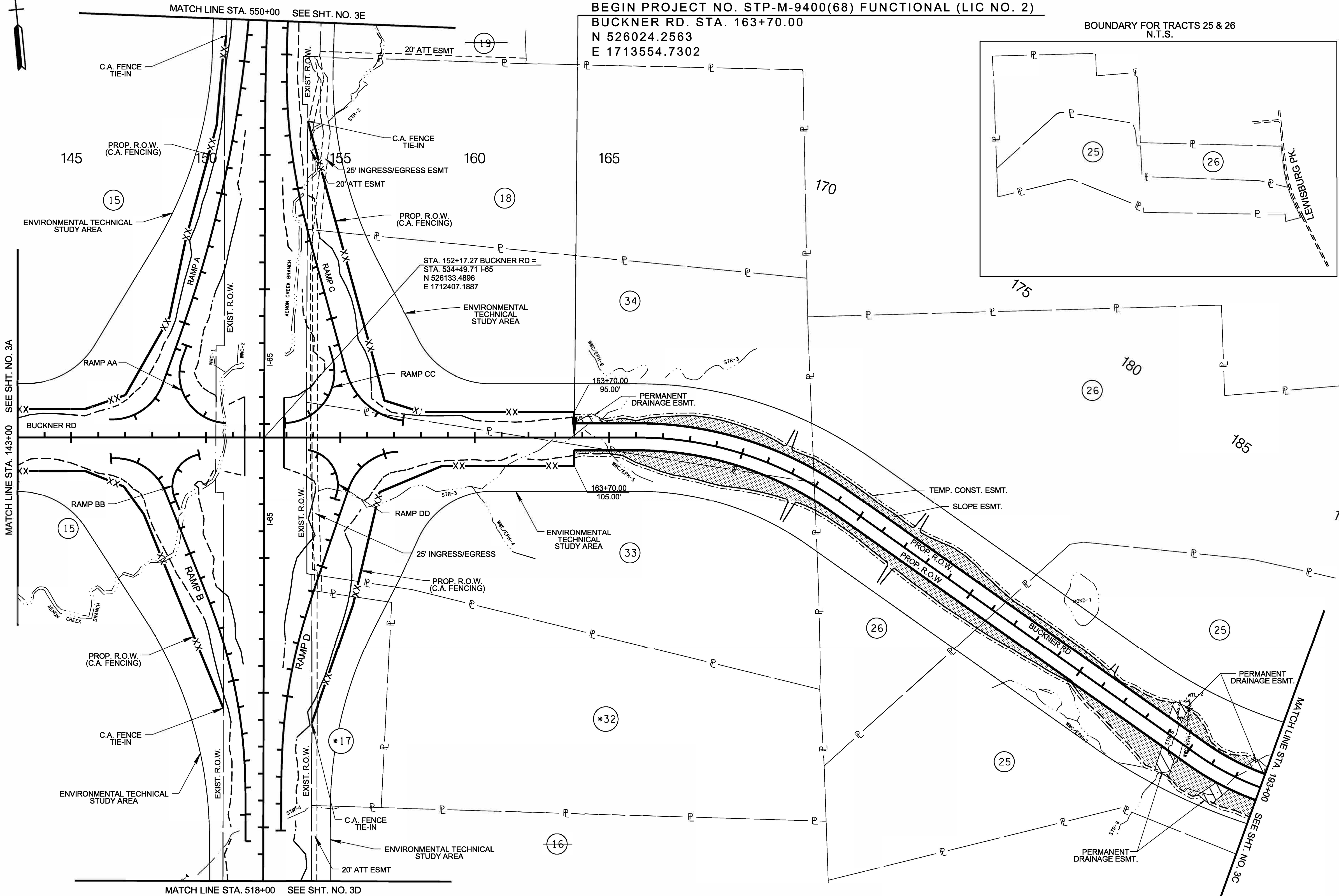
COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY
MAP

STA. 143+00 TO STA. 193+00
SCALE: 1"=200'

94002-1198-44
END PROJECT NO. NH-I-65-2(113) FUNCTIONAL (INTERCHANGE)
94946-1142-54
BEGIN PROJECT NO. STP-M-9400(68) FUNCTIONAL (LIC NO. 2)
BUCKNER RD. STA. 163+70.00
N 526024.2563
E 1713554.7302



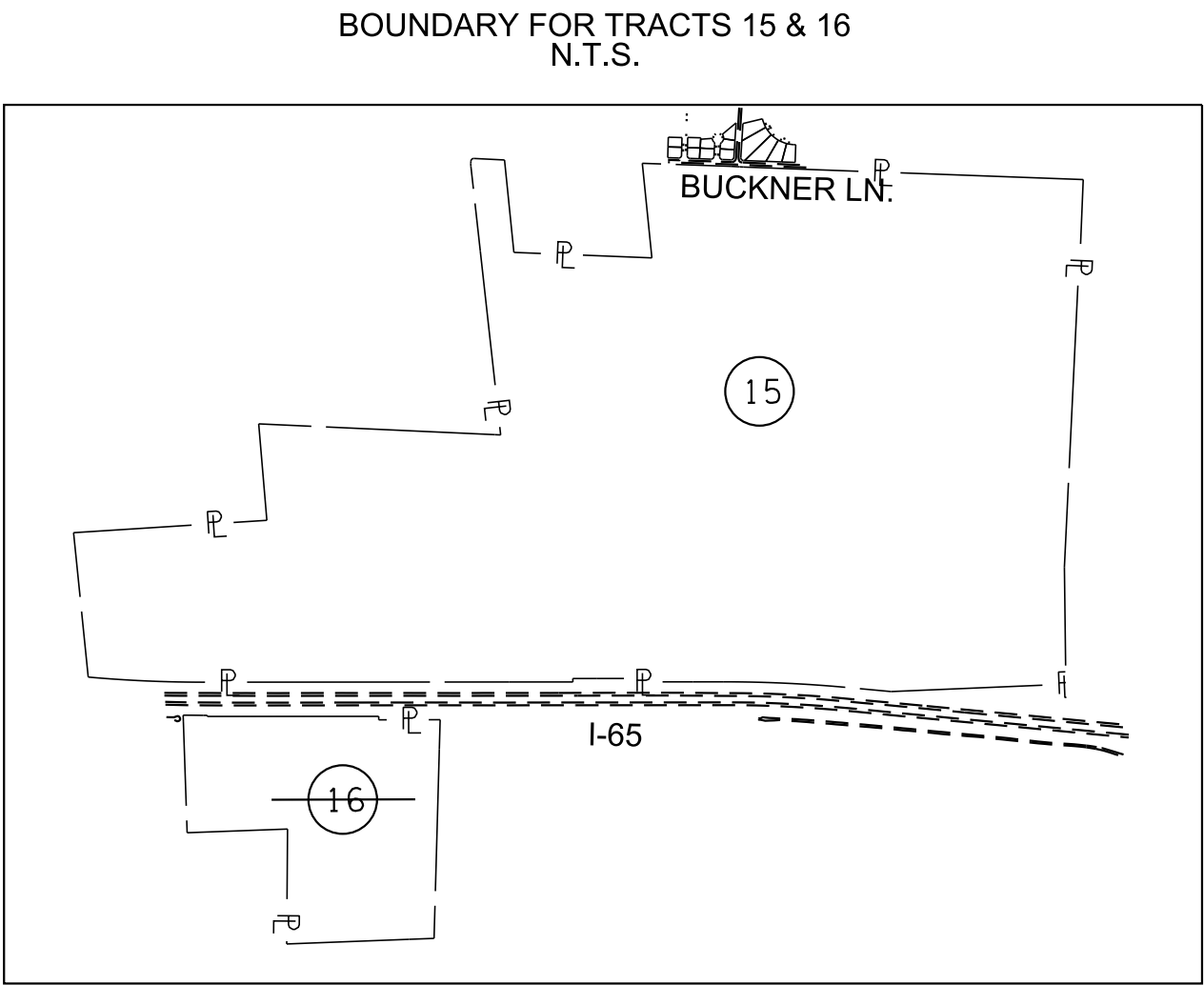
- LOSS OF ACCESS
- SLOPE EASEMENT
- PERMANENT DRAINAGE EASEMENT

NOTE: R.O.W. ACQUISITION TABLE ON SHEET 3F

* DESIGN BUILDER SHALL PROVIDE AN ACCESS ROAD TO PROVIDE ACCESS TO TRACT NO.'S 17 AND 32. SEE SECTION 3 OF THE RFP FOR FURTHER DETAILS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		3D

REV. 09/14/20: REVISED LIMIT OF CONSTRUCTION AND ADDED ADDITIONAL ENVIRONMENTAL TECHNICAL STUDY AREA.



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PLANS
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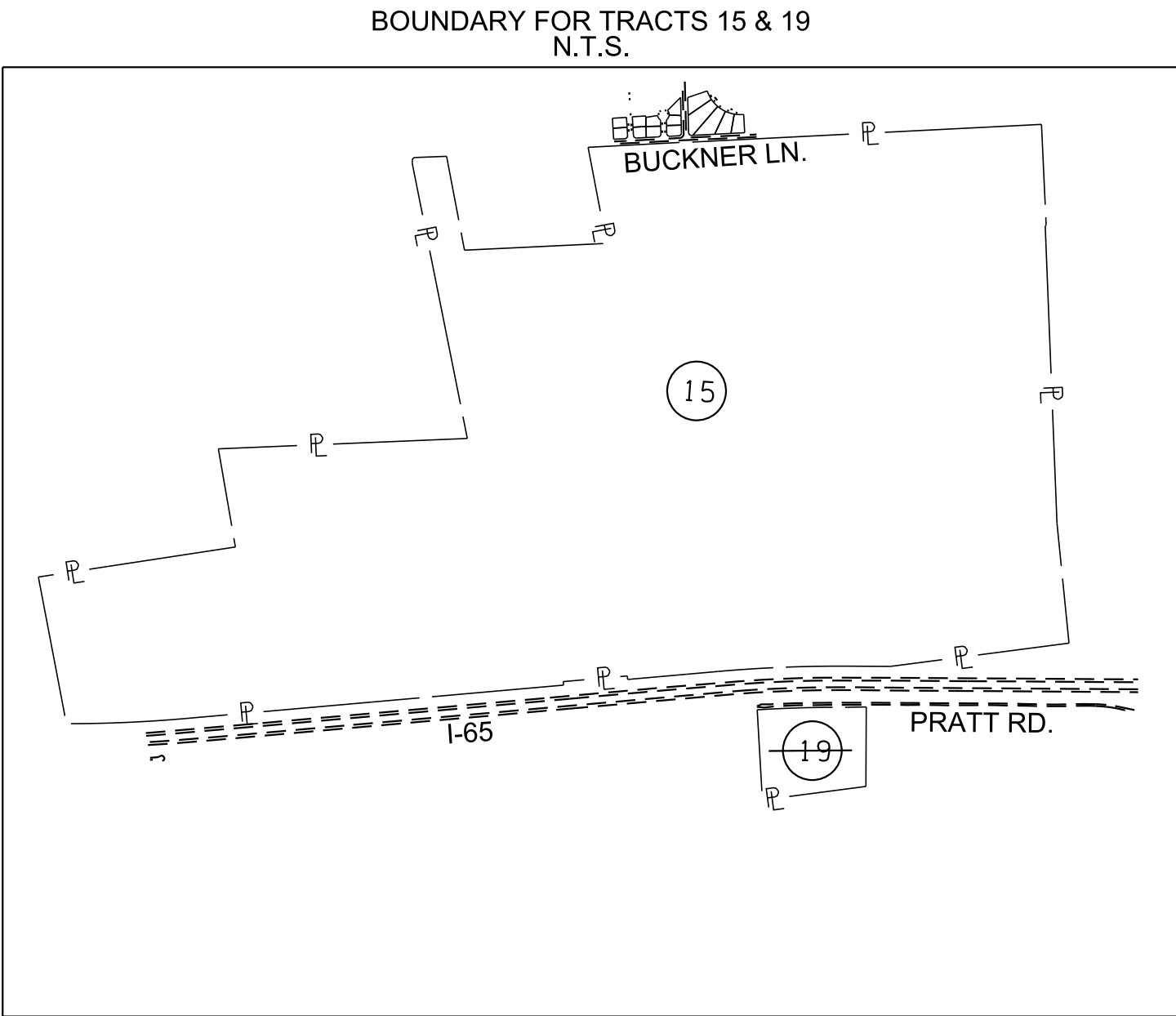
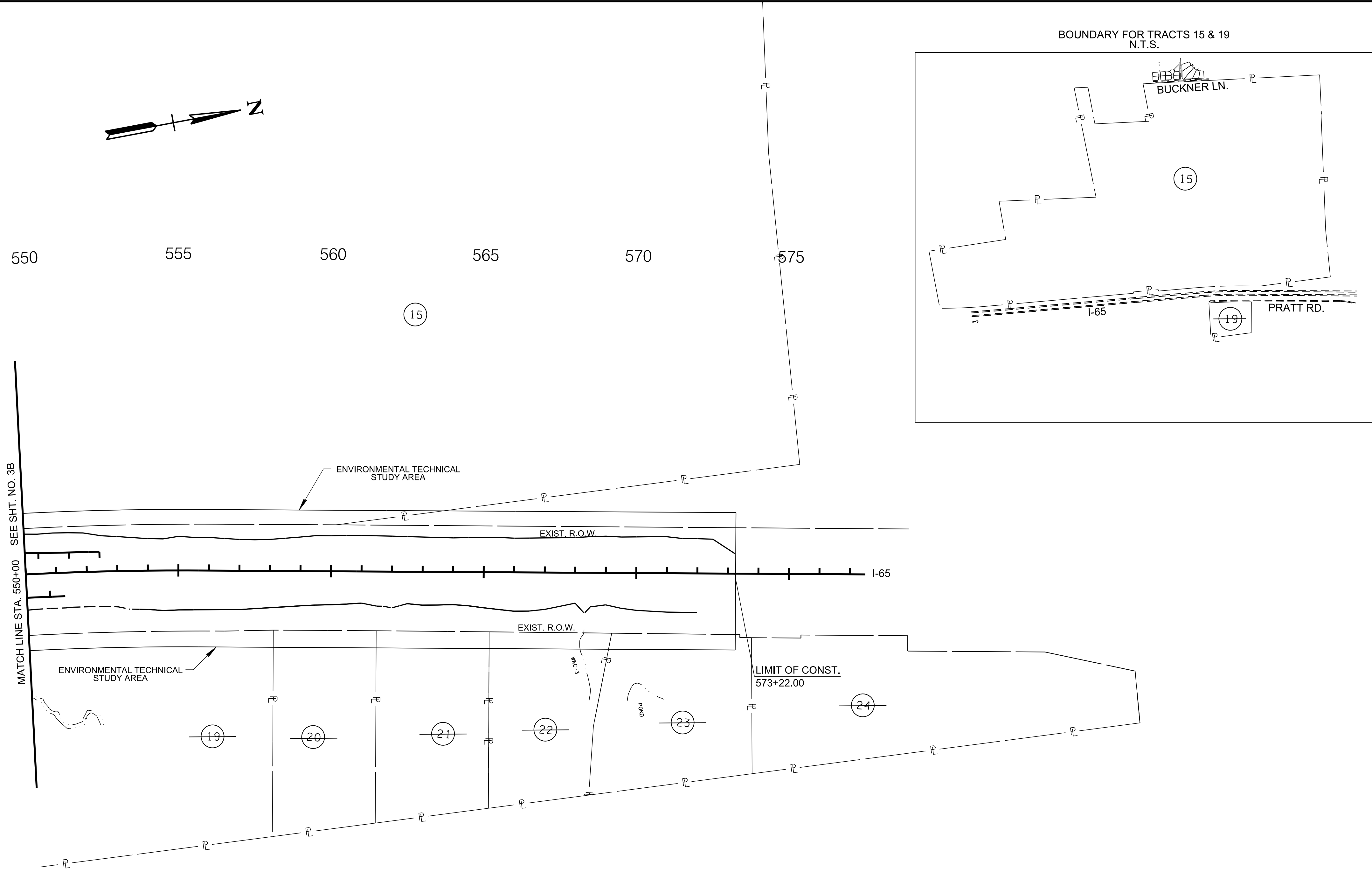
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY
MAP

STA.500+00 TO STA.518+00
SCALE: 1"=200'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		3E

REV. 09/14/20: REVISED LIMIT OF CONSTRUCTION.

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SUBJECT TO
CHANGE

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY
MAP

STA.550+00 TO STA.577+50
SCALE: 1"=200'

NOTE: R.O.W. ACQUISITION TABLE ON SHEET 3F

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		3F

REV. 09/14/20: UPDATED TRACT NO. 18, AND ADDED TRACT NO.'S 32, 33, & 34. REVISED PROP. R.O.W. (C.A. FENCING) ALONG RAMP A.

REV. 10/12/20: ADDED NOTE TO PROVIDE ACCESS ROAD TO TRACT NO.'S 17 & 32.

R.O.W. ACQUISITION TABLE																												
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)						AREA REMAINING (ACRES)	EASEMENTS (ACRES)												
									L.I.C. 1		INTERCHANGE		L.I.C. 2			PERMANENT DRAINAGE			SLOPE			CONSTRUCTION			AIR RIGHTS			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT		LEFT	RIGHT	TOTAL	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT		LEFT	RIGHT	L.I.C. 1	INTERCHANGE	L.I.C. 2	L.I.C. 1	INTERCHANGE	L.I.C. 2	L.I.C. 1	INTERCHANGE	L.I.C. 2	L.I.C. 1	INTERCHANGE
1	GRANT BURNSIDE	154J E	09000	6626	020		0.234	0.234							0.234													
2	LUKE A. FINLEY AND ANDREA S. FINLEY	154J E	09100	4400	542		0.250	0.250							0.250													
3	DANIEL T. ZEGHER AND RACHEL G. ZEGHER	154J E	04000	0572	053		0.232	0.232							0.232													
4	CELESTE E. SIEBOL	154J E	00000	6634	666		0.232	0.232							0.232													
5	DAVID LIPPE	154J E	00700	6273	84		0.230	0.230							0.23													
6	SHEILA C. FLYNN	154J E	00000	0170	042		0.202	0.202							0.202													
7	VICKIE ROBBING	154J E	00000	0153	057		0.244	0.244							0.244													
8	ROBERT W. KELLY	154J E	00200	7000	000		0.231	0.231							0.231													
9	JAY AND DAWN KAVANAGH	154J E	00400	7057	207		0.255	0.255							0.255													
10	GREGORY STEVEN HOLT AND WIFE, DONNA P. HOLT	154G A	09200	2910	509	0.500		0.500						0.500														
11	DAVID G. FINNEY	154G A	09100	0070	420	0.007		0.007						0.007														
12	GREG MONTGOMERY AND HILARY MONTGOMERY	154G A	09000	4030	004	0.009		0.009						0.009														
13	JASON G. REIN AND WIFE, ANDREA D. REIN	154G A	02000	1001	540	0.440		0.440						0.440														
14	CAMERON WALKER AND ANGELA MATULA	154G A	02000	7052	021	0.350		0.350						0.350														
15	BUCKNER LANE PARTNERS, LP	166	02300	5470	204	377.954	279.502	657.456	5.080	4.575	7.357	7.326		365.518	267.601				5.840			1.744						
16	CAMERON TRUST	166	02400	0060	031		70.473	70.473							70.473													
* 17	REALTENN, LLC	166	02401	7819	631		4.999	4.999				0.924			4.075													
18	MARION BOYD "PETE" CRUTCHER	154	05700	7866	227		30.06	30.06				0.538			29.522													
19	JOHN W. NICHOLS AND WIFE, DONNA L. NICHOLS	154	05505	1342	531	15.094		15.094						15.094														
20	DAVID JOSEPH CIANFAGLIONE AND LINDA ANN CIANFAGLIONE	154	05504	1797	597	5.052		5.052						5.052														
21	JAMES J. CROGG AND WIFE, TRACY BARNTS CROGG	154	05503	1271	395	5.190		5.190						5.19														
22	PRAGANTI H VEGINATHI, KISHORE KARLAPUDI, RUPA TUMMALA, AND SWATHI REDDY GOUNI	154	05502	7605	921	4.526		4.526						4.526														
23	MARION D. CRUTCHER AND WIFE, MARY K. CRUTCHER	154	05501	3090	003	5.001		5.001						5.001														
24	2 D INVESTMENTS, LLC	164	06500	3840	663	0.566		0.566						0.566														
25	CHARLES M. PARIS, JR AND WIFE, HELEN M. PARIS	165	00400	4880	733	20.864	50.998	71.862				2.562	2.221	18.302	48.777				0.492			2.788			0.976			
26	DORIS RENE A PADGETT AND BILLY HAROLD HAZELWOOD	165	00300	7262	840	66.403	8.854	75.256				4.025	3.417	62.378	5.437				0.119			3.068			1.117			
27	JAMES KEVIN BROWN AND THERESA W. BROWN	105A A	00700	4570	20	1.000		1.000						1.000														
28	CEMETERY	105	00200			3450 S.F.		3450 S.F.																				
29	BRIENZ VALLEY HOMEOWNERS ASSOCIATION, INC	105A A	00000	4430	100	0.495		0.495						0.495														
30	DORA POYNOR	165	02500	3618	661		40.300	40.300					1.041	39.259														
31	ROBERT R. PERRY AND WIFE, ELLEN M. AKERS-PERRY	165	02601	909	689	15.041		15.041				0.181		14.86														
* 32	MARION BOYD "PETE" CRUTCHER, ROY D. CRUTCHER, AND DIANNE C. REID	154	5702	7866	237		24.998	24.998				0.224		24.774														
33	DIANNE C. REID	154	5703	7866	242	1.253	28.753	30.006			1.249	4.928	0.0035	0.1321	0	23.6928				0.913			0.214					
34	ROY D. CRUTCHER	154	5701	7866	232	28.861	1.165	30.026						28.861	1.165													
ACQUISITION TOTALS (ACRES)									9.654		22.546		13.583						0.611	5.840		6.769	1.744		2.307			

* DESIGN BUILDER SHALL PROVIDE AN ACCESS ROAD TO PROVIDE ACCESS TO TRACT NO.'S 17 AND 32. SEE SECTION 3 OF THE RFP FOR FURTHER DETAILS.

DISTURBED AREA	
IN BETWEEN SLOPE LINES	74.910 (AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	18.560 (AC)
TOTAL DISTURBED AREA	93.470 (AC)
TOTAL PROJECT AREA	130.380 (AC)

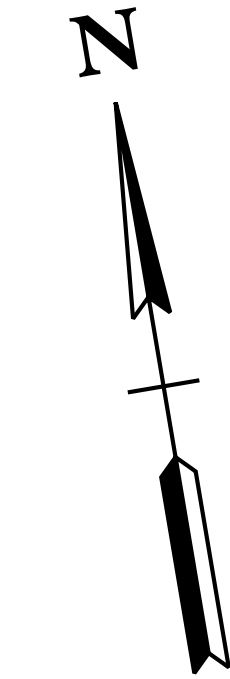
CAUTION !
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PLANS
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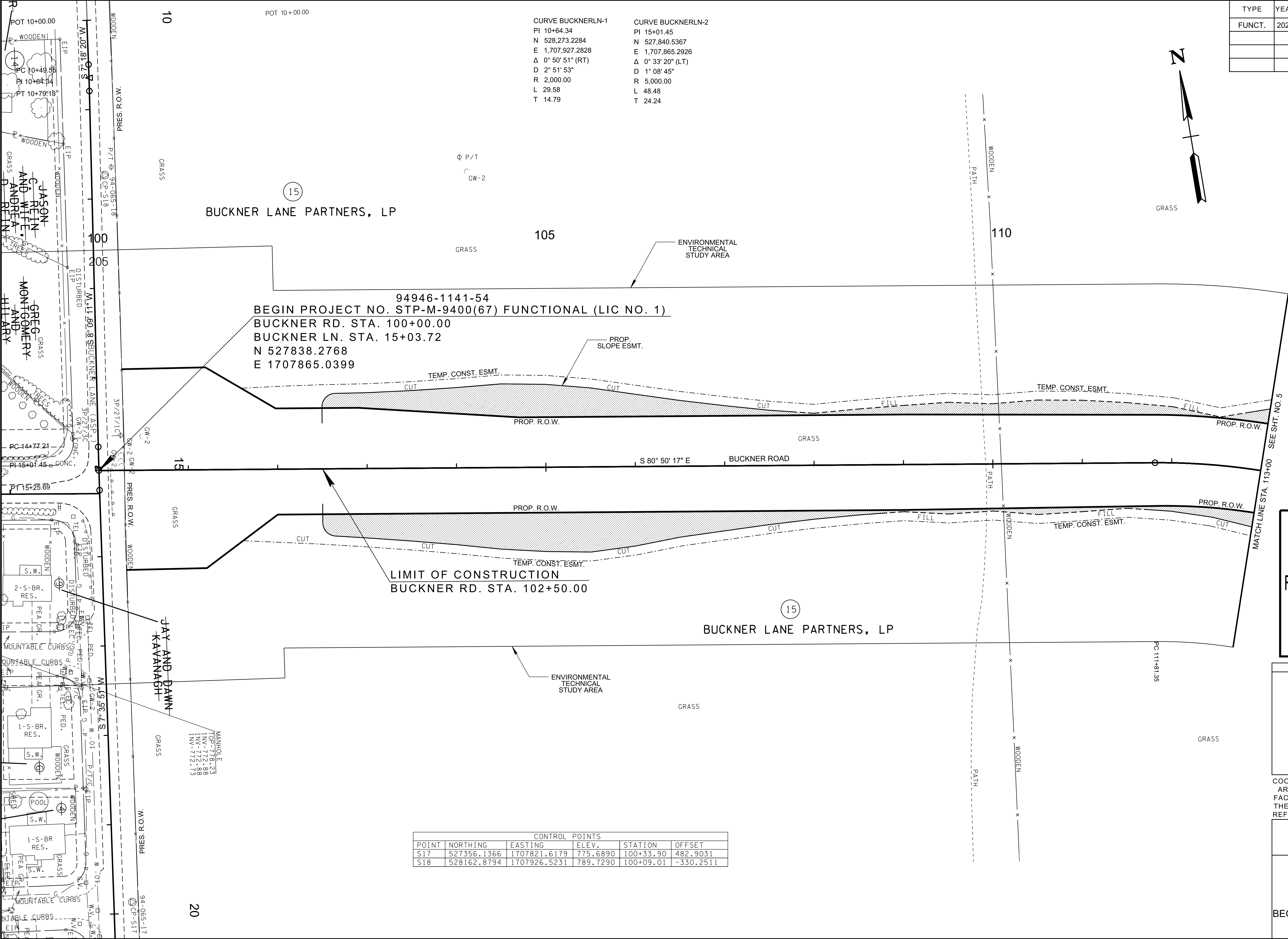
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION
TABLE

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		4



CURVE BUCKNERLN-1		CURVE BUCKNERLN-2	
PI	10+64.34	PI	15+01.45
N	528,273.2284	N	527,840.5367
E	1,707,927.2828	E	1,707,865.2926
Δ	0° 50' 51" (RT)	Δ	0° 33' 20" (LT)
D	2° 51' 53"	D	1° 08' 45"
R	2,000.00	R	5,000.00
L	29.58	L	48.48
T	14.79	T	24.24



94946-1141-54
BEGIN PROJECT NO. STP-M-9400(67) FUNCTIONAL (LIC NO. 1)
BUCKNER RD. STA. 100+00.00
BUCKNER LN. STA. 15+03.72
N 527838.2768
E 1707865.0399

LIMIT OF CONSTRUCTION
BUCKNER RD. STA. 102+50.00

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

CONTROL POINTS					
POINT	NORTHING	EASTING	ELEV.	STATION	OFFSET
S17	527356.1366	1707821.6179	775.6890	100+33.90	482.9031
S18	528162.8794	1707926.5231	789.7290	100+09.01	-330.2511

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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

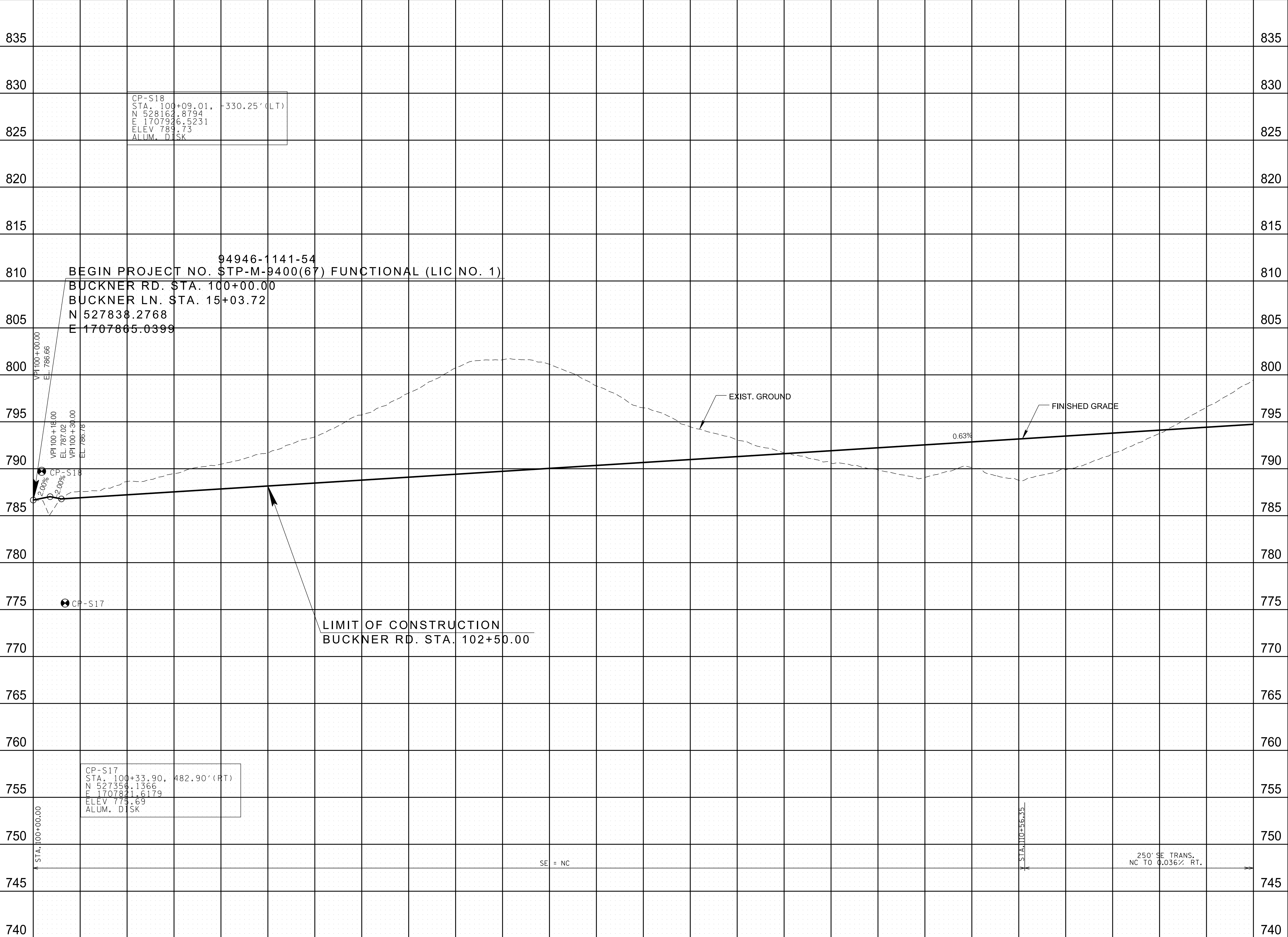
BEGIN PROJ. TO STA.113+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		4B

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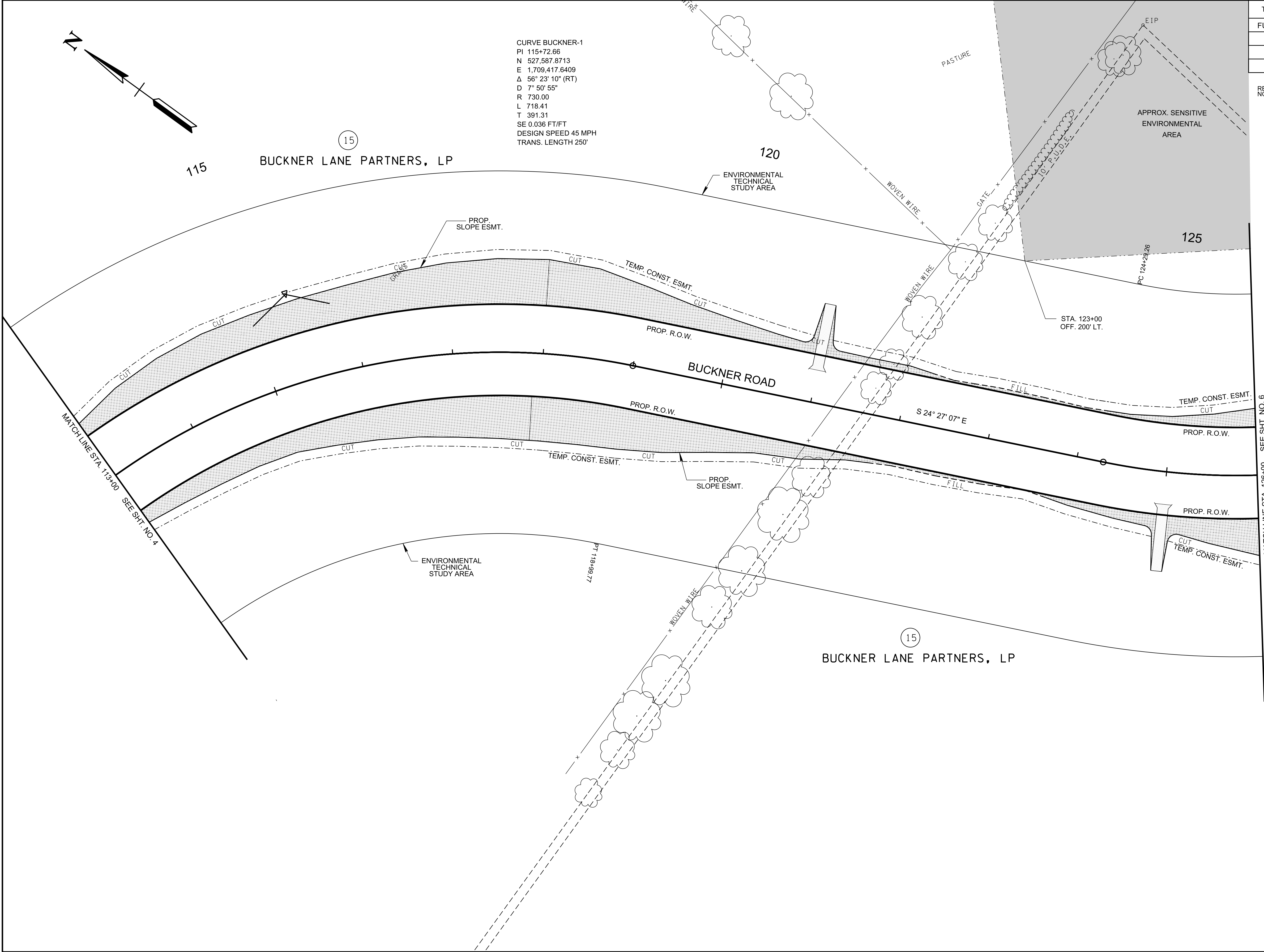
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.100+00 TO STA.113+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		5

REV. 09/14/20: ADDED FIELD ENTRANCES TO TRACT NO. 15.



CAUTION !
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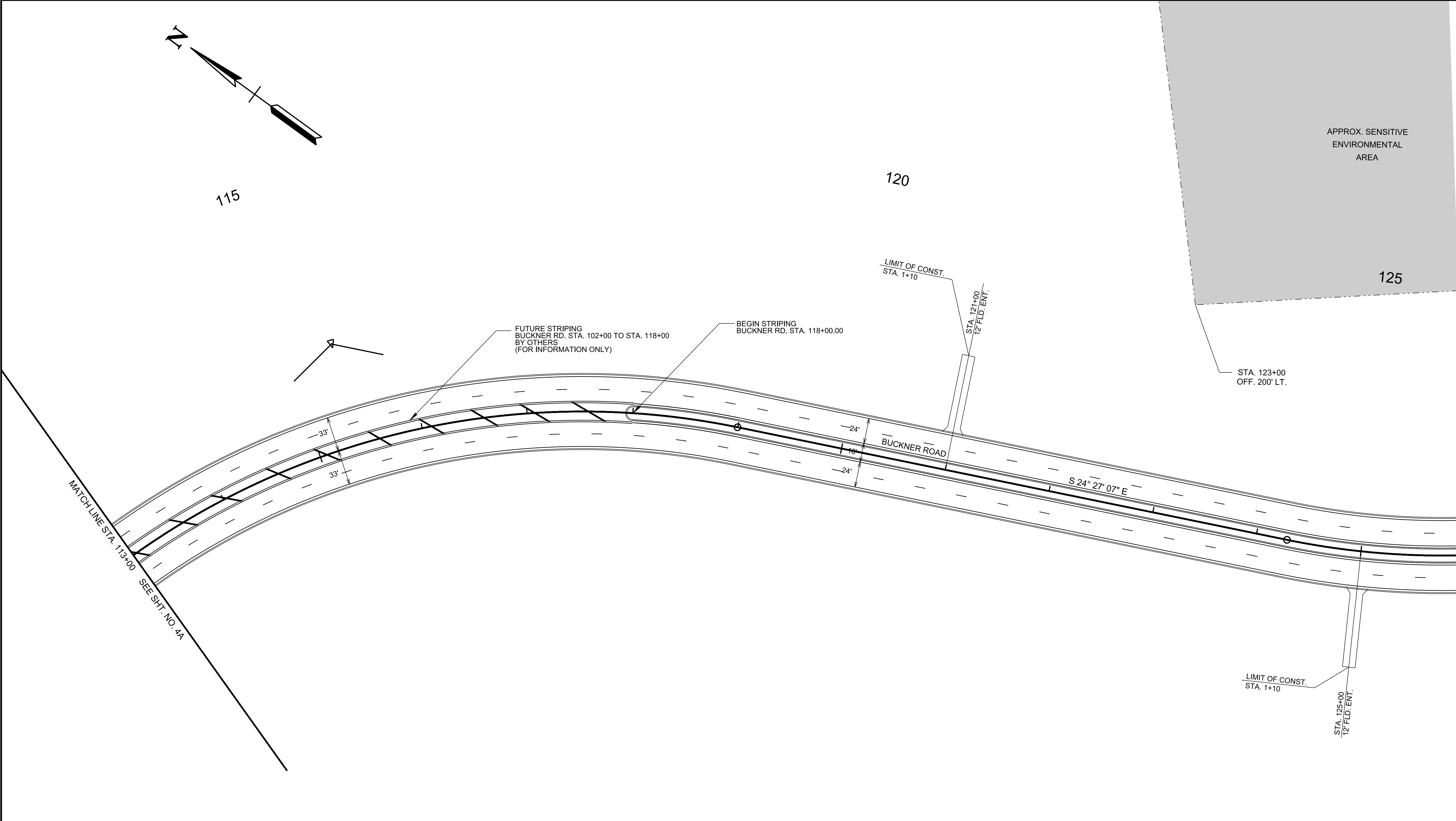
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 113+00 TO STA.126+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		5A

REV. 09/14/20: ADDED FIELD ENTRANCES TO TRACT NO. 15.



NOTE: FUTURE STRIPING TO BE DONE BY OTHERS. SHOWN FOR INFORMATION ONLY.

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PLANS
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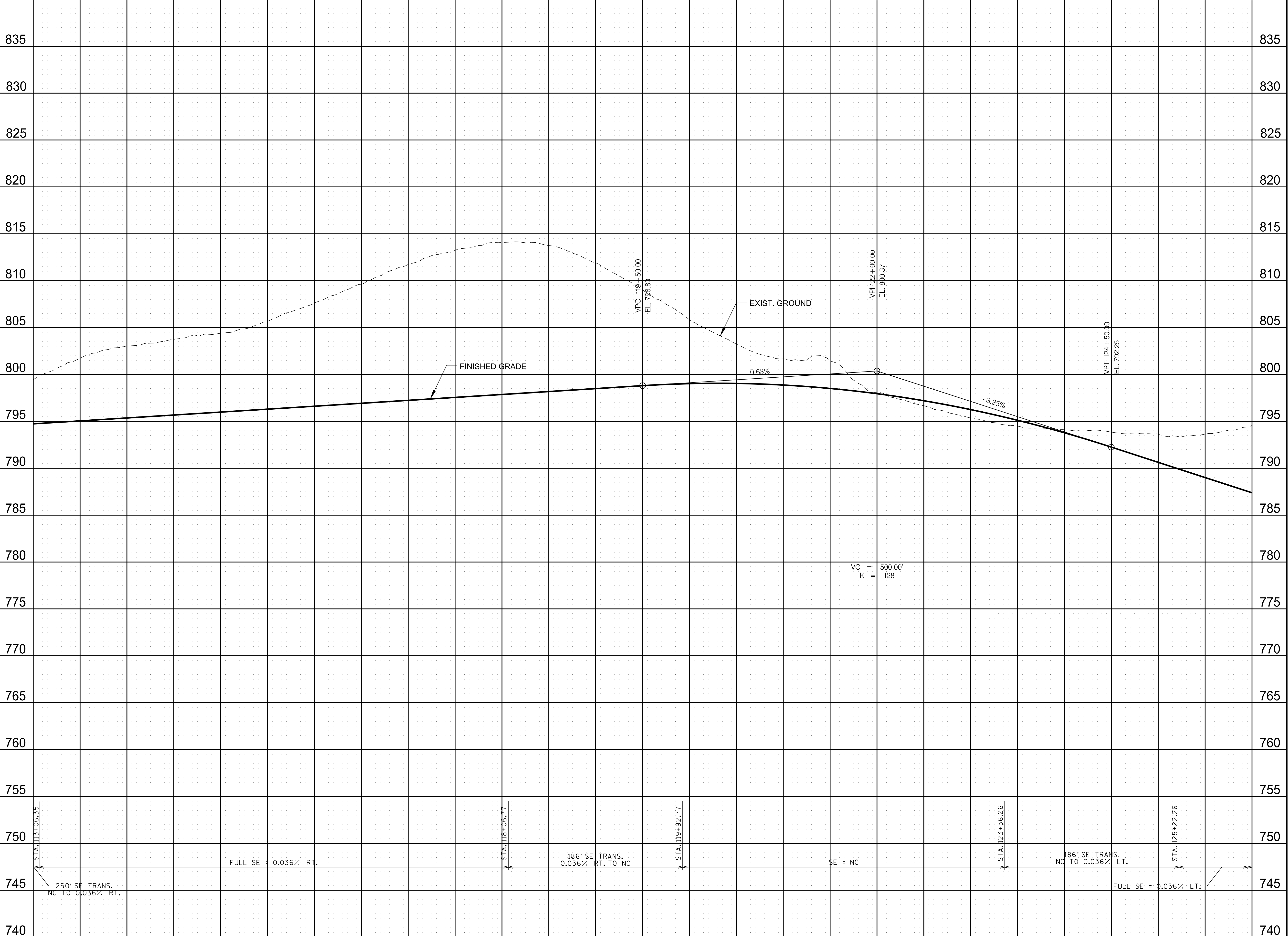
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 113+00 TO STA.126+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		5B

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

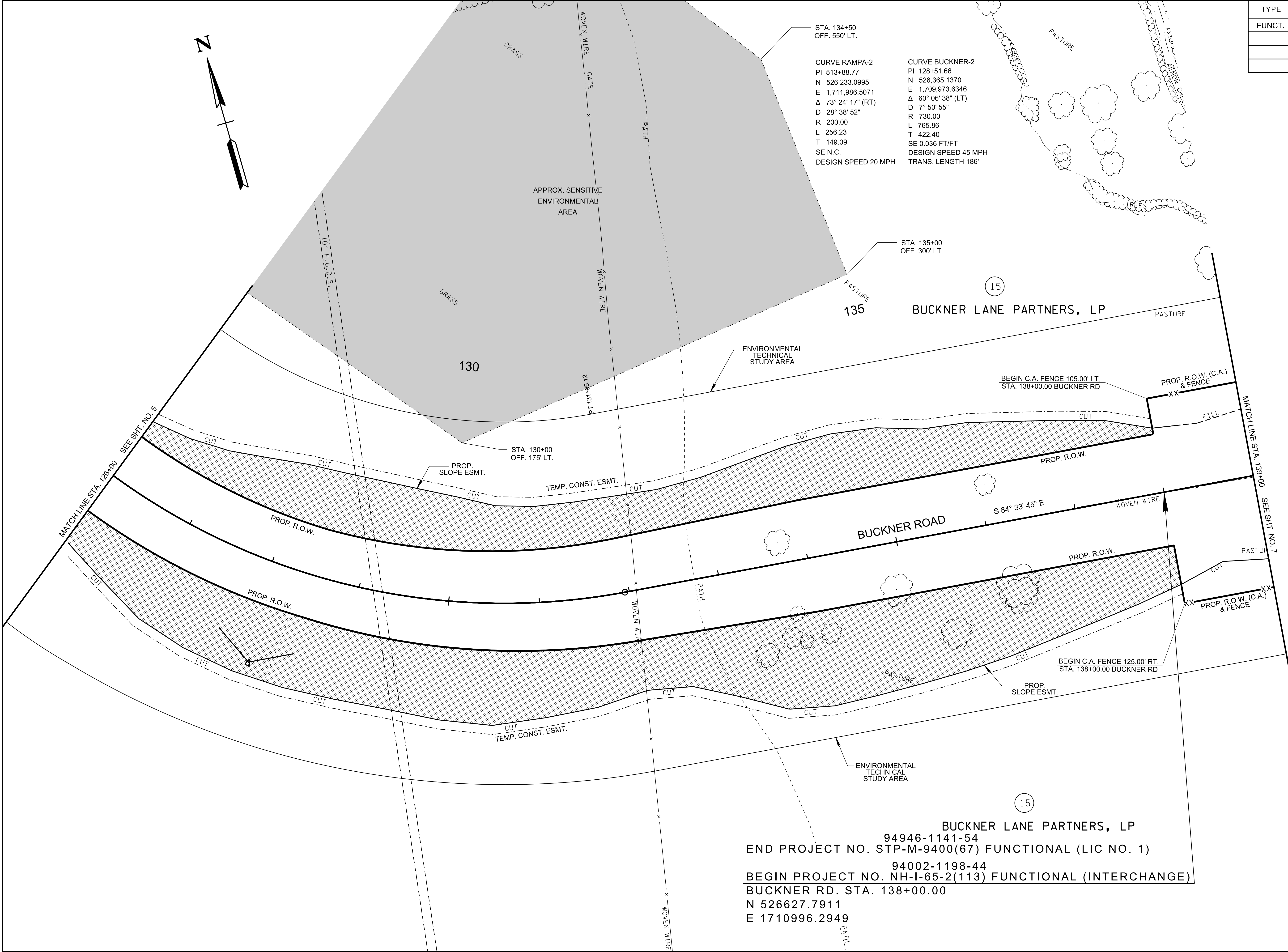
PROPOSED
PROFILE
STA.113+00 TO STA.126+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		6

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BUCKNER LANE PARTNERS, LP
94946-1141-54
END PROJECT NO. STP-M-9400(67) FUNCTIONAL (LIC NO. 1)
94002-1198-44
BEGIN PROJECT NO. NH-I-65-2(113) FUNCTIONAL (INTERCHANGE)
BUCKNER RD. STA. 138+00.00
N 526627.7911
E 1710996.2949

CAUTION !
FUNCTIONAL
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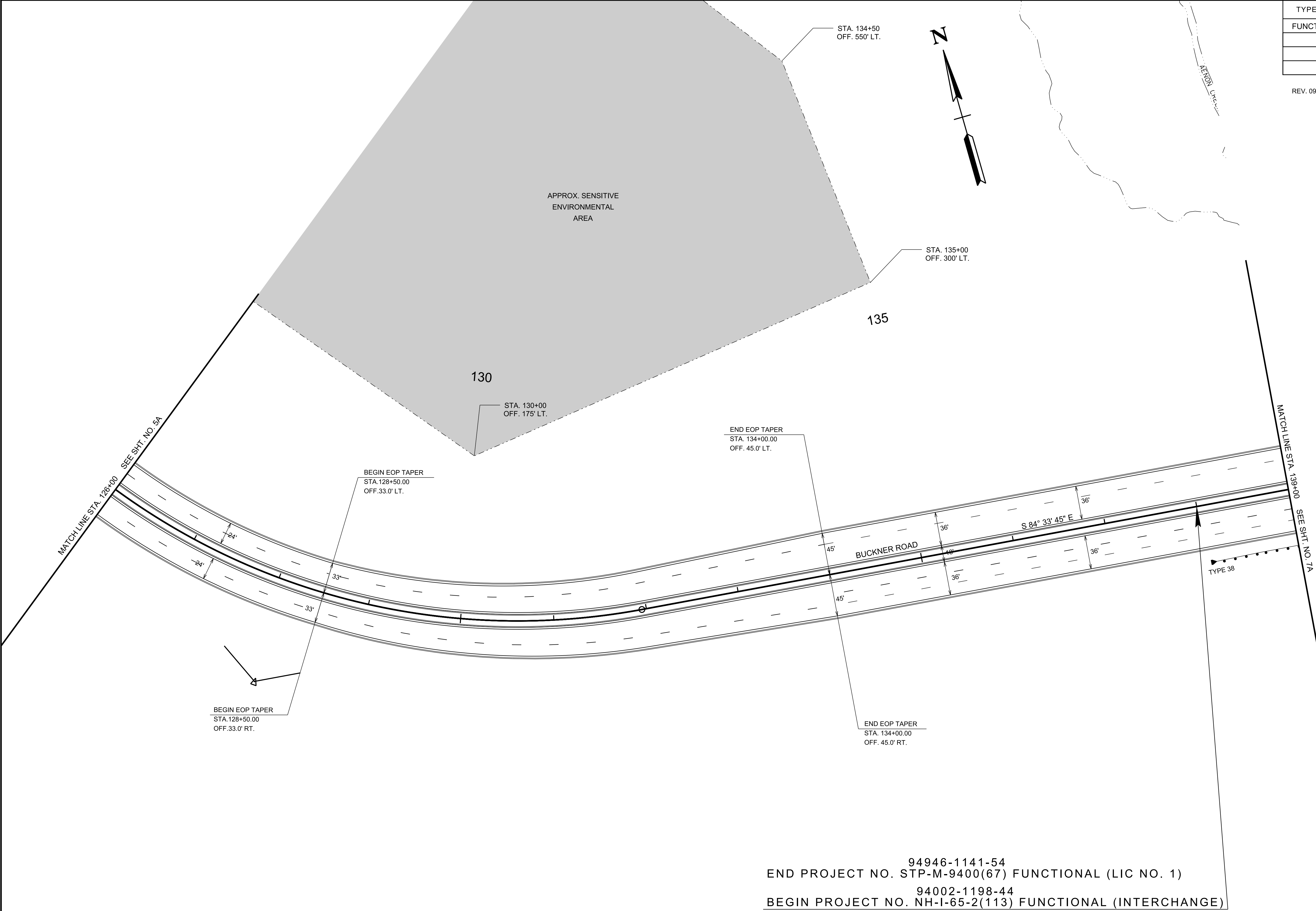
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 126+00 TO STA.139+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		6A

REV. 09/14/20: REVISED GUARDRAIL.



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PLANS
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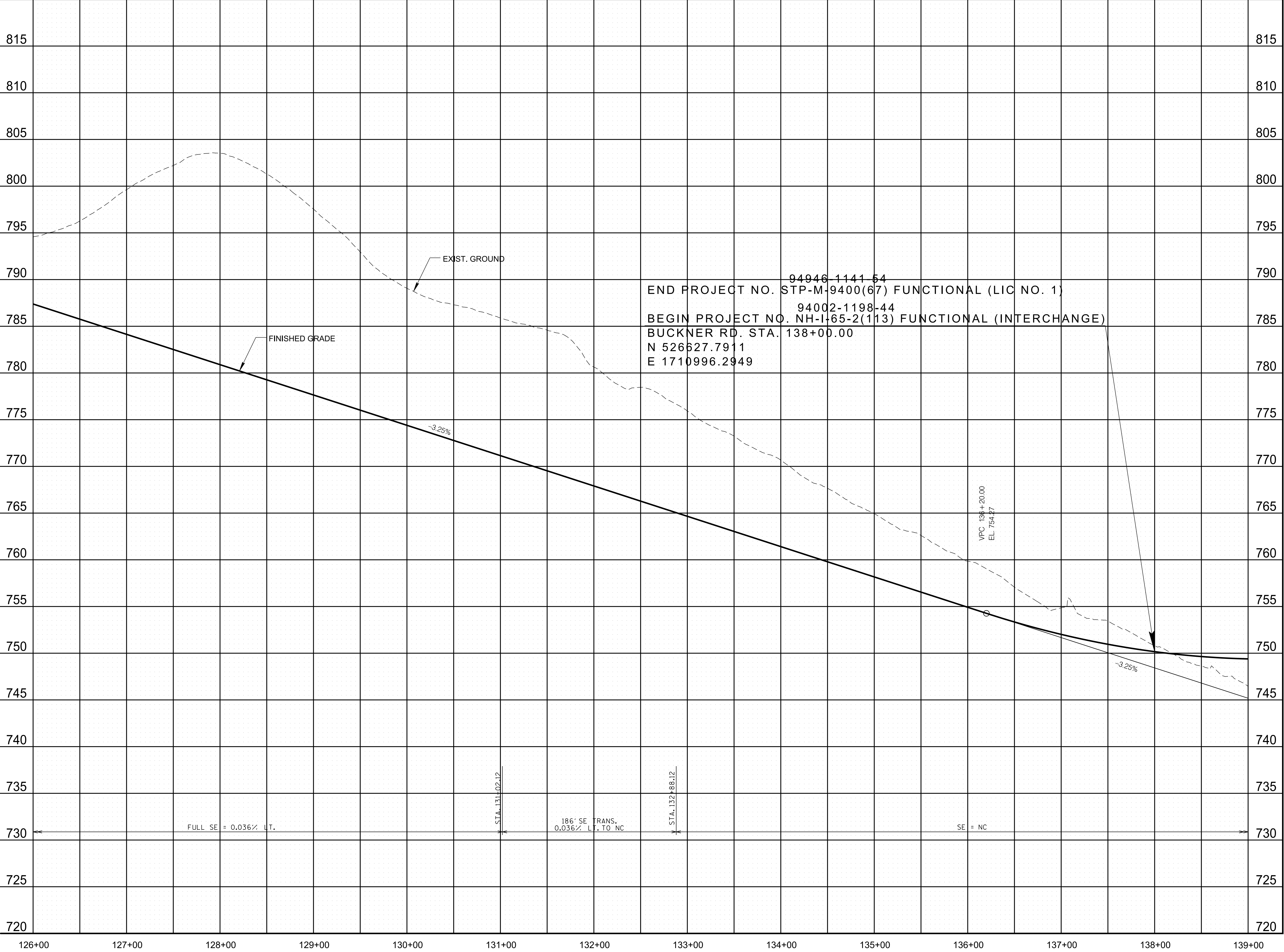
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 126+00 TO STA.139+00
SCALE: 1"=50'

94946-1141-54
END PROJECT NO. STP-M-9400(67) FUNCTIONAL (LIC NO. 1)
94002-1198-44
BEGIN PROJECT NO. NH-I-65-2(113) FUNCTIONAL (INTERCHANGE)
BUCKNER RD. STA. 138+00.00
N 526627.7911
E 1710996.2949

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		6B

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DEPARTMENT OF TRANSPORTATION

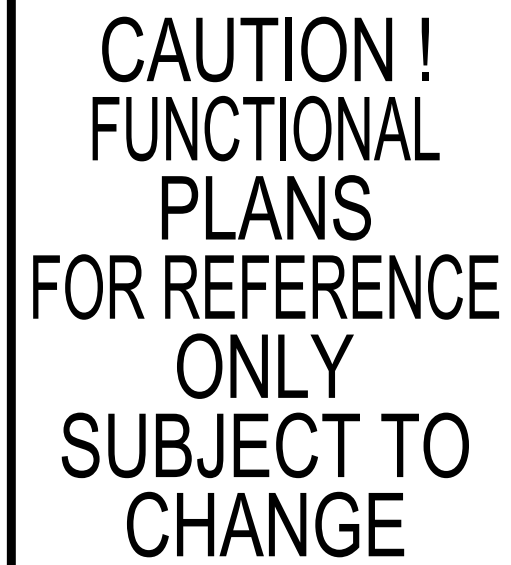
PROPOSED
PROFILE

STA.126+00 TO STA.139+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		7

REV. 09/14/20: REVISED R.O.W. (C.A.) & FENCE ALONG
RAMP A, REVISED 14'X9' RCBC AT STA. 139+67.38
AND 12'X7' RCBC AT STA. 141+57.44.



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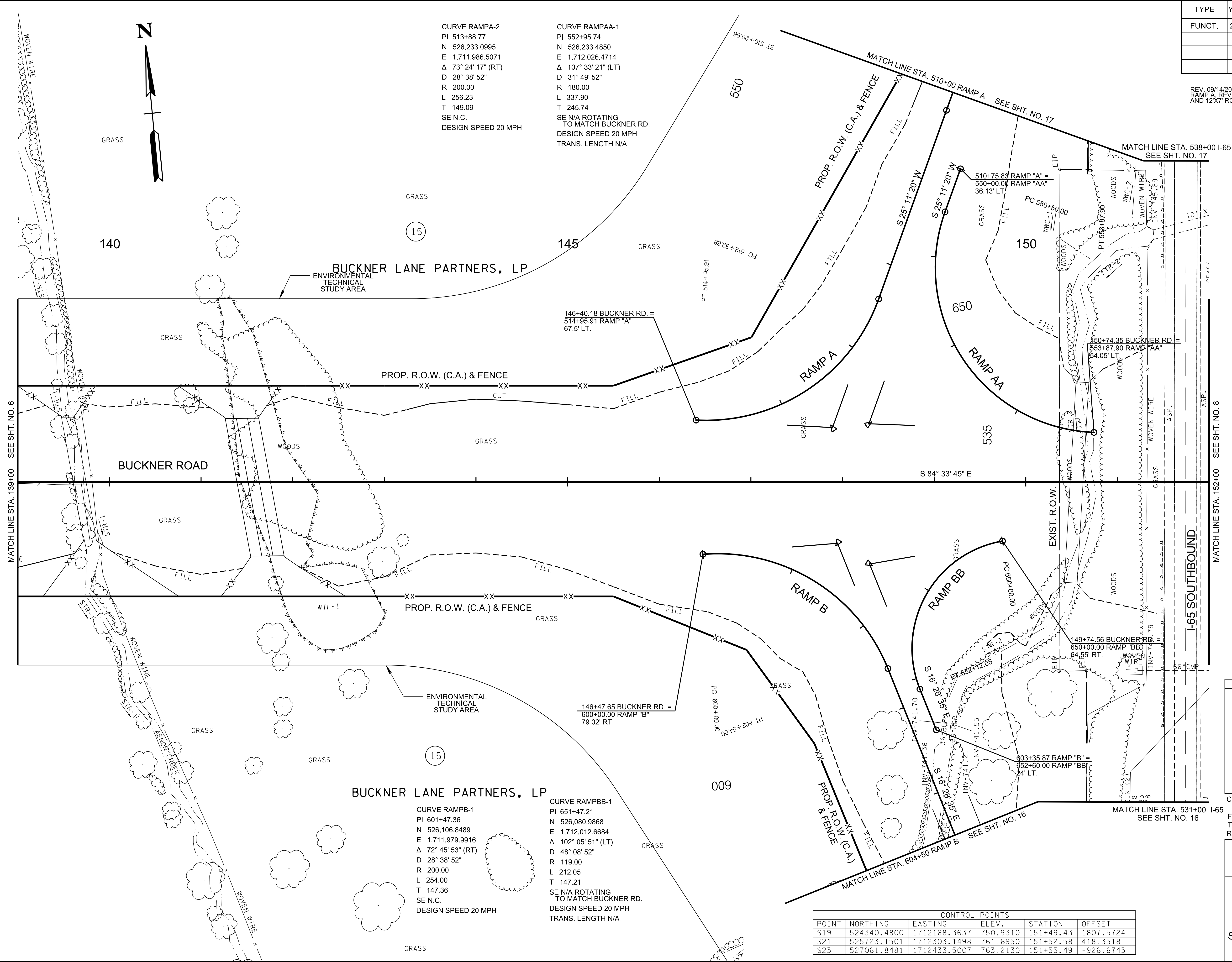
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**STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION**

PRESENT LAYOUT

STA. 139+00 TO STA.152+00
SCALE: 1"=50'

CONTROL		POINTS			
POINT	NORTHING	EASTING	ELEV.	STATION	OFFSET
S19	524340.4800	1712168.3637	750.9310	151+49.43	1807.5724
S21	525723.1501	1712303.1498	761.6950	151+52.58	418.3518
S23	527061.8481	1712433.5007	763.2130	151+55.49	-926.6743



CURVE RAMPA-2
PI 513+88.77
N 526,233.0995
E 1,711,986.5071
Δ 73° 24' 17" (RT)
D 28° 38' 52"
R 200.00
L 256.23
T 149.09
SE N.C.
DESIGN SPEED 20 MPH

CURVE RAMPAA-1
PI 552+95.74
N 526,233.4850
E 1,712,026.4714
Δ 107° 33' 21" (LT)
D 31° 49' 52"
R 180.00
L 337.90
T 245.74
SE N/A ROTATING
TO MATCH BUCKNER RD.
DESIGN SPEED 20 MPH
TRANS. LENGTH N/A

CURVE RAMPB-1
PI 601+47.36
N 526,106.8489
E 1,711,979.9916
Δ 72° 45' 53" (RT)
D 28° 38' 52"
R 200.00
L 254.00
T 147.36
SE N.C.
DESIGN SPEED 20 MPH

CURVE RAMPBB-1
PI 651+47.21
N 526,080.9868
E 1,712,012.6684
 Δ 102° 05' 51" (LT)
D 48° 08' 52"
R 119.00
L 212.05
T 147.21
SE N/A ROTATING
TO MATCH BUCKNER RD.
DESIGN SPEED 20 MPH
TRANS. LENGTH N/A

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		7A

REV. 09/14/20: REVISED GUARDRAIL ALONG BUCKNER ROAD. REVISED 51" SINGLE SLOPE BARRIER HALF WALL TO PEDESTRIAN CONCRETE BARRIER. REVISED 14'X9' RCBC AT STA. 139+67.38 AND 12'X7' RCBC AT STA. 141+57.44.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

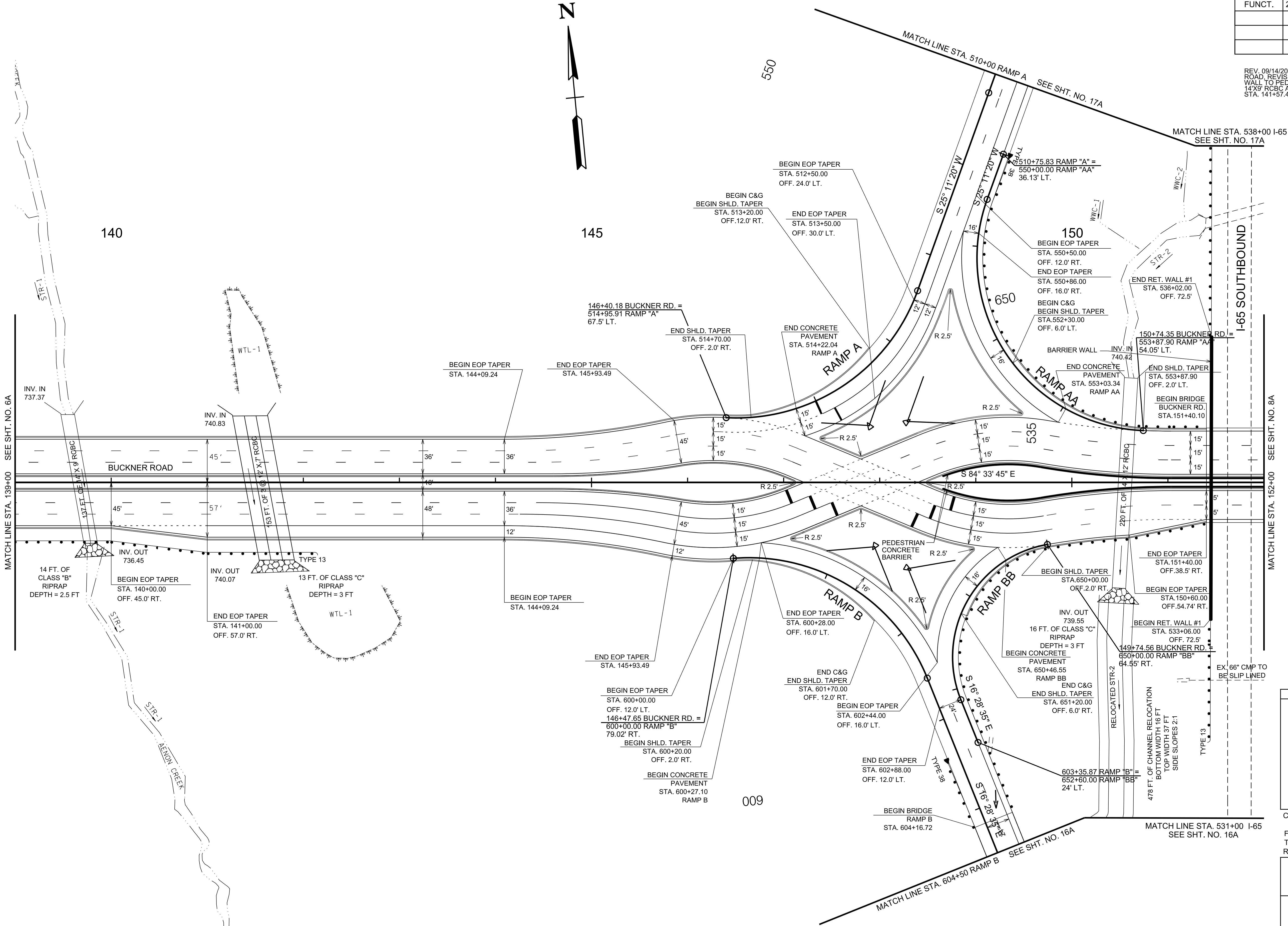
SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

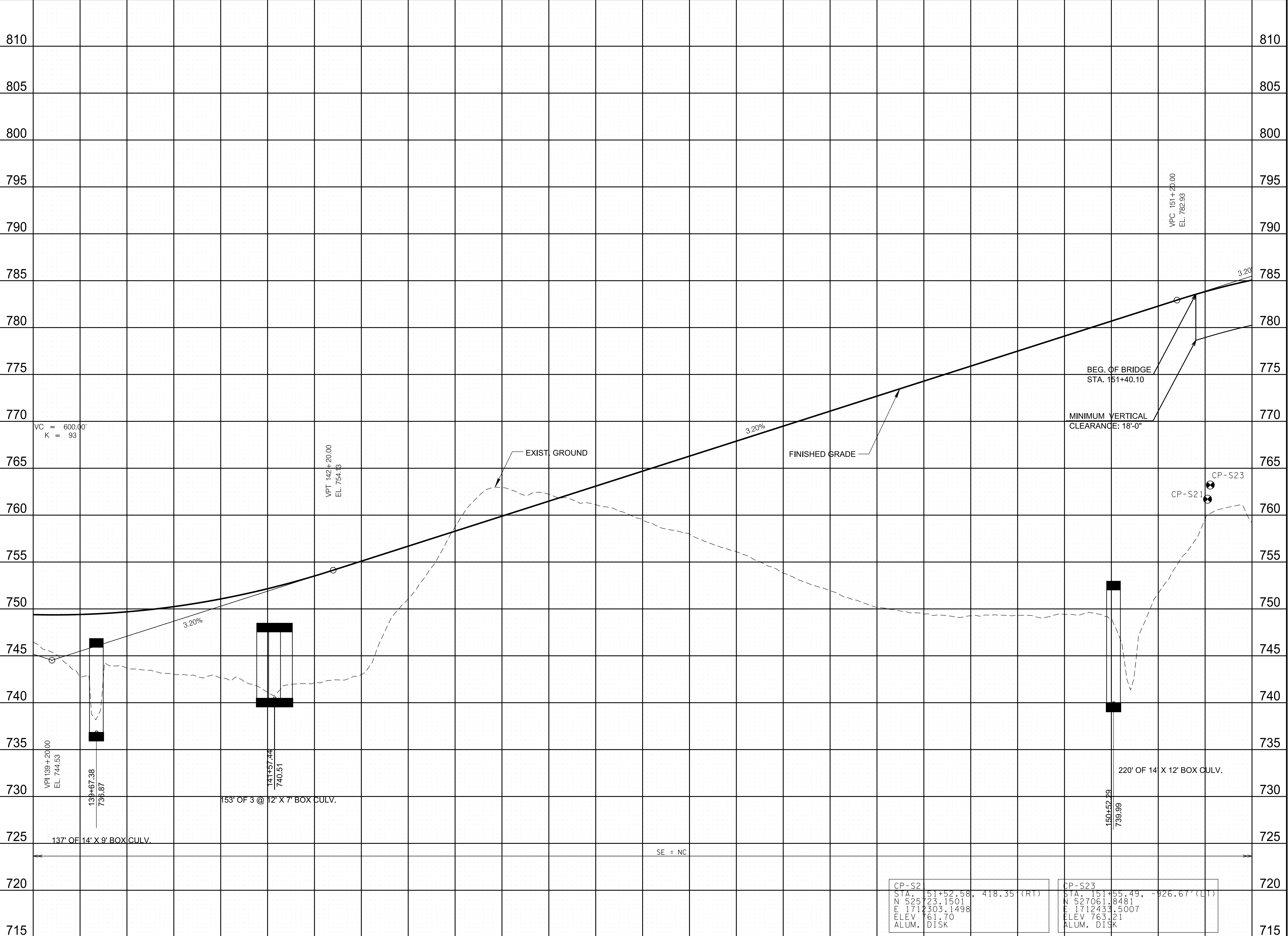
PROPOSED
LAYOUT

STA. 139+00 TO STA.152+00
SCALE: 1"=50'



SEE SHEET 7C FOR EXISTING I-65

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		7B

REV. 09/14/20: REVISED 14'X9' RCBC AT STA. 139+67.38 AND 12'X7' RCBC AT STA. 141+57.44.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

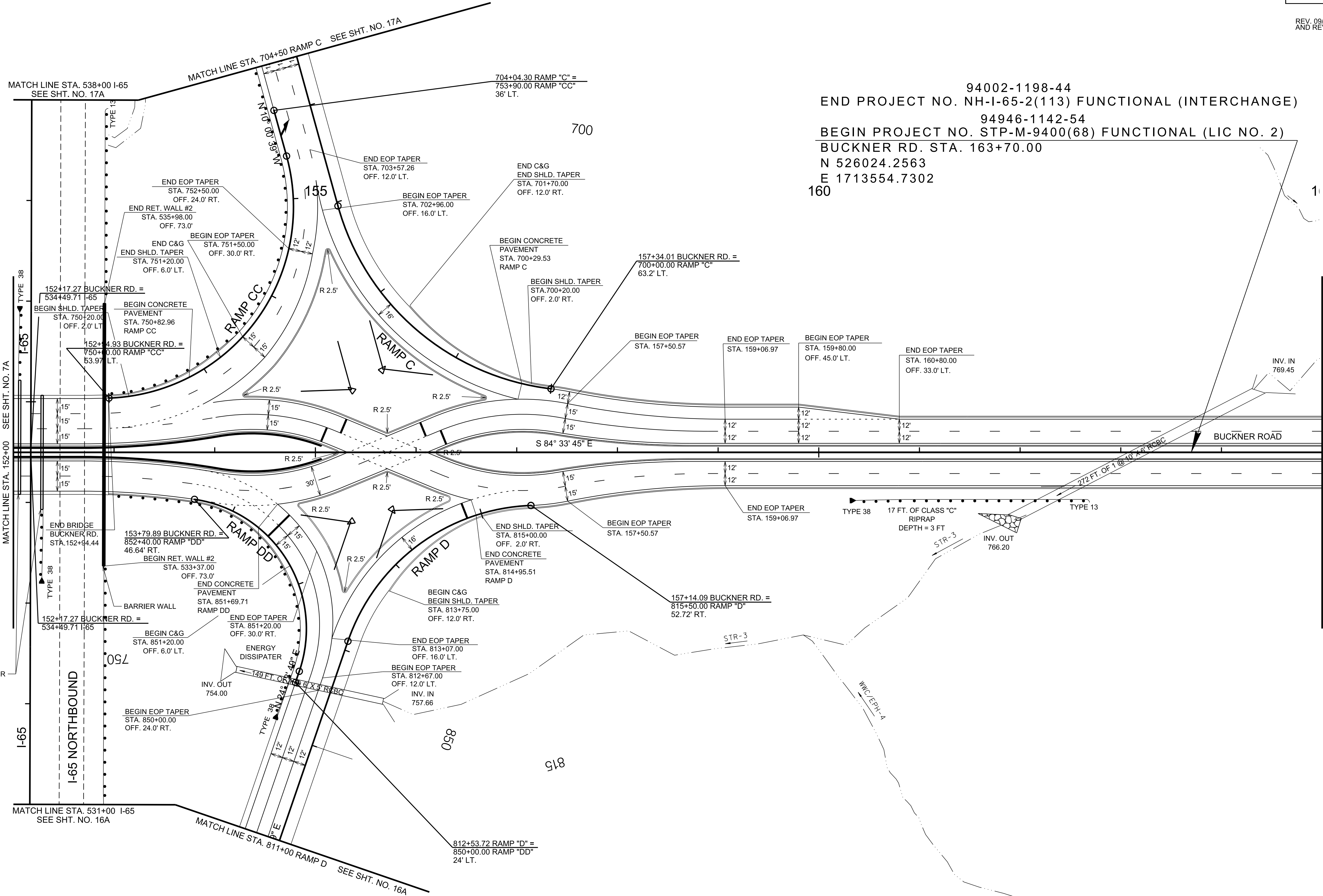
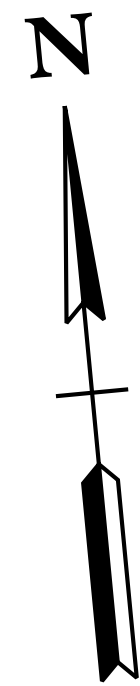
PROPOSED
PROFILE

STA.139+00 TO STA.152+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		8A

REV. 09/14/20: REVISED 10'X6' RCBC AT STA. 163+18.11 AND REVISED GUARDRAIL ALONG BUCKNER RD.



CAUTION!
FUNCTIONAL
PLANS
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ONLY
SUBJECT TO
CHANGE

SEALED BY

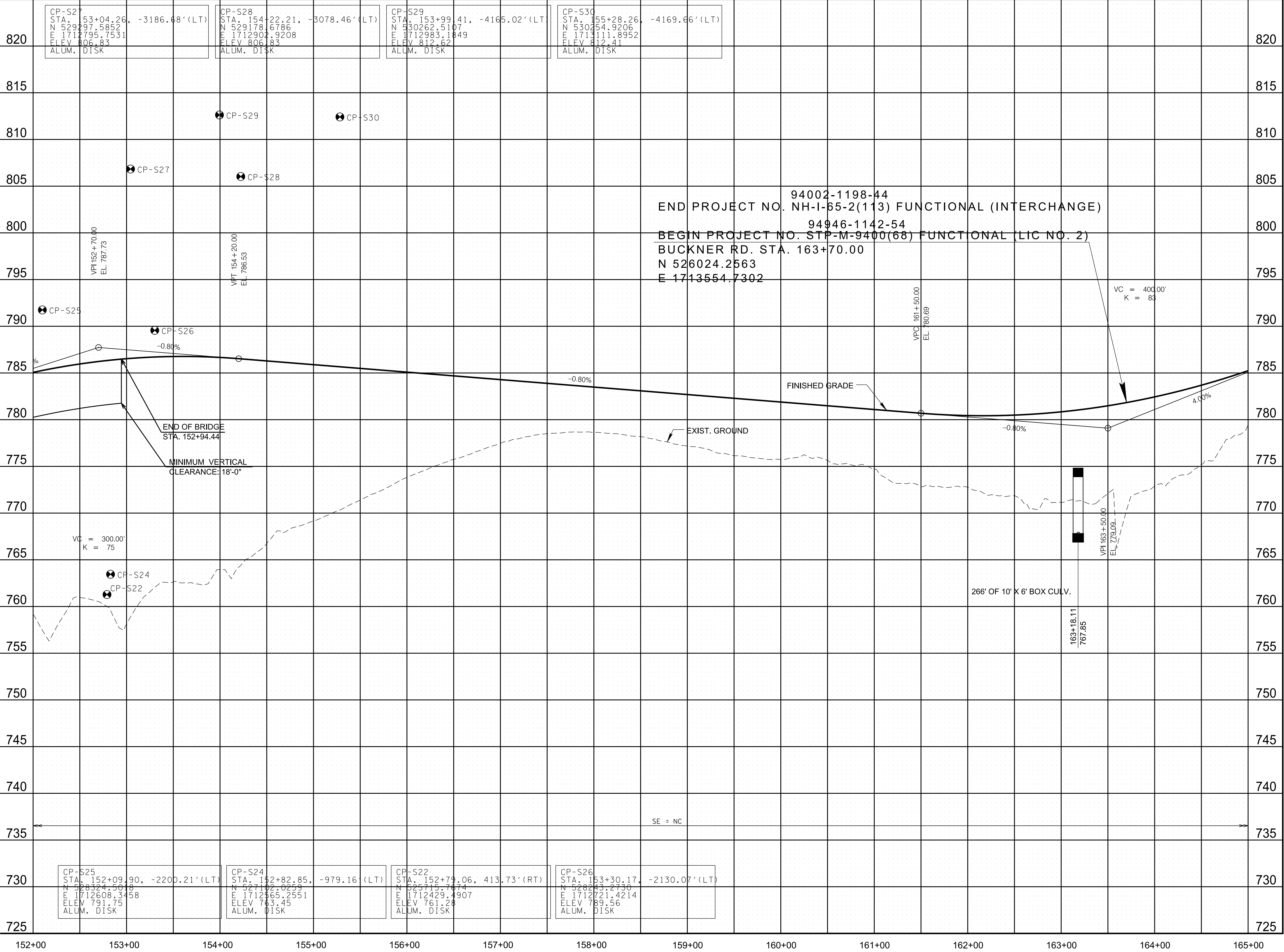
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 152+00 TO STA.165+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		8B

REV. 09/14/20: REVISED 10'X6' RCBC AT STA. 163+18.11.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

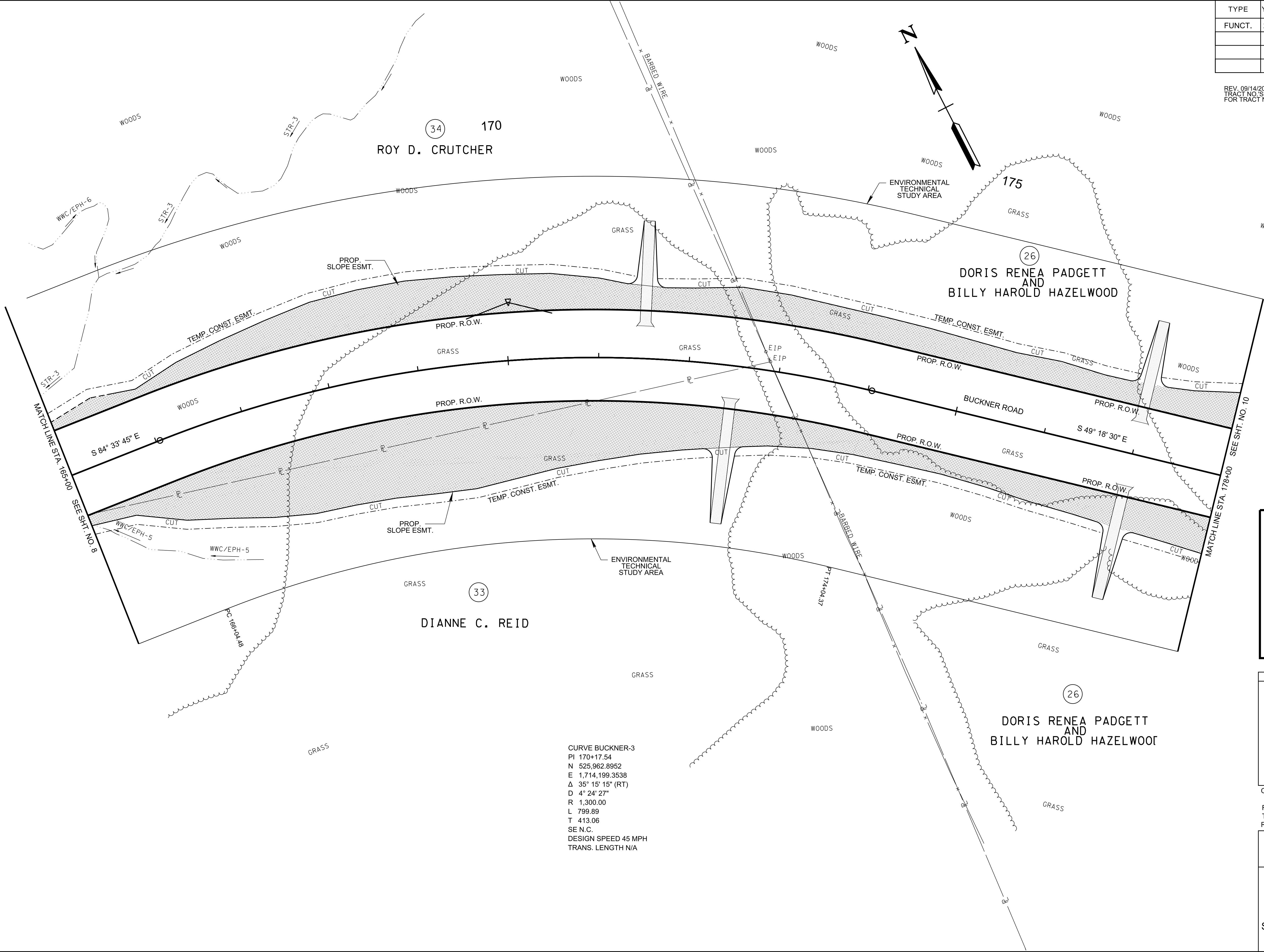
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COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROPOSED PROFILE
STA.152+00 TO STA.165+00
SCALE: 1" = 50' HORIZ. 1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		9

REV. 09/14/20: REVISED TRACT NO. 18 AND ADDED TRACT NO.'S 32, 33, & 34. ADDED FIELD ENTRANCES FOR TRACT NO.'S 26, 33, & 34.



CAUTION !
FUNCTIONAL
PLANS
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ONLY
SUBJECT TO
CHANGE

SEALED BY

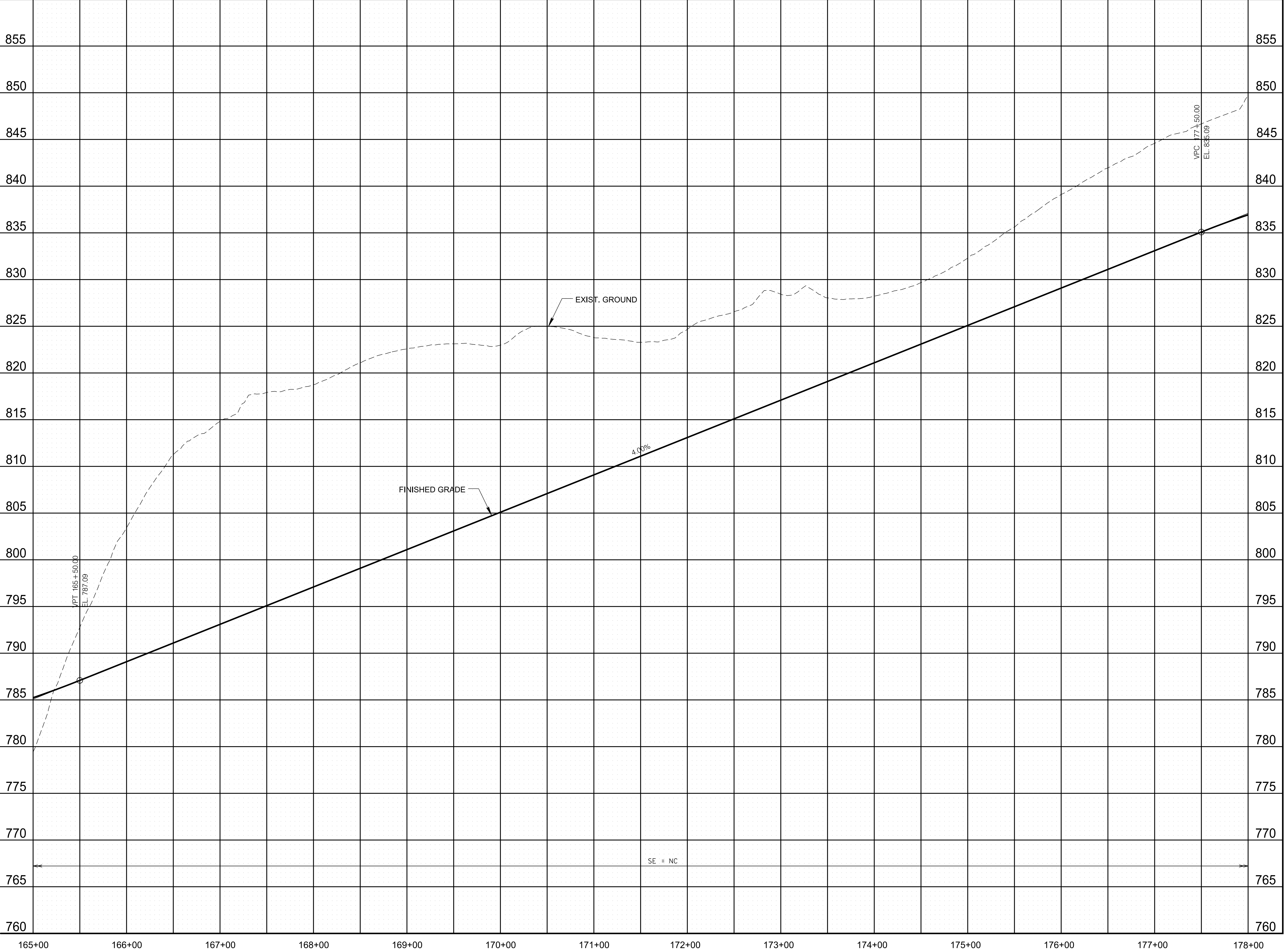
COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 165+00 TO STA.178+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		9B

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FUNCTIONAL
PLANS
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SUBJECT TO
CHANGE

SEALED BY

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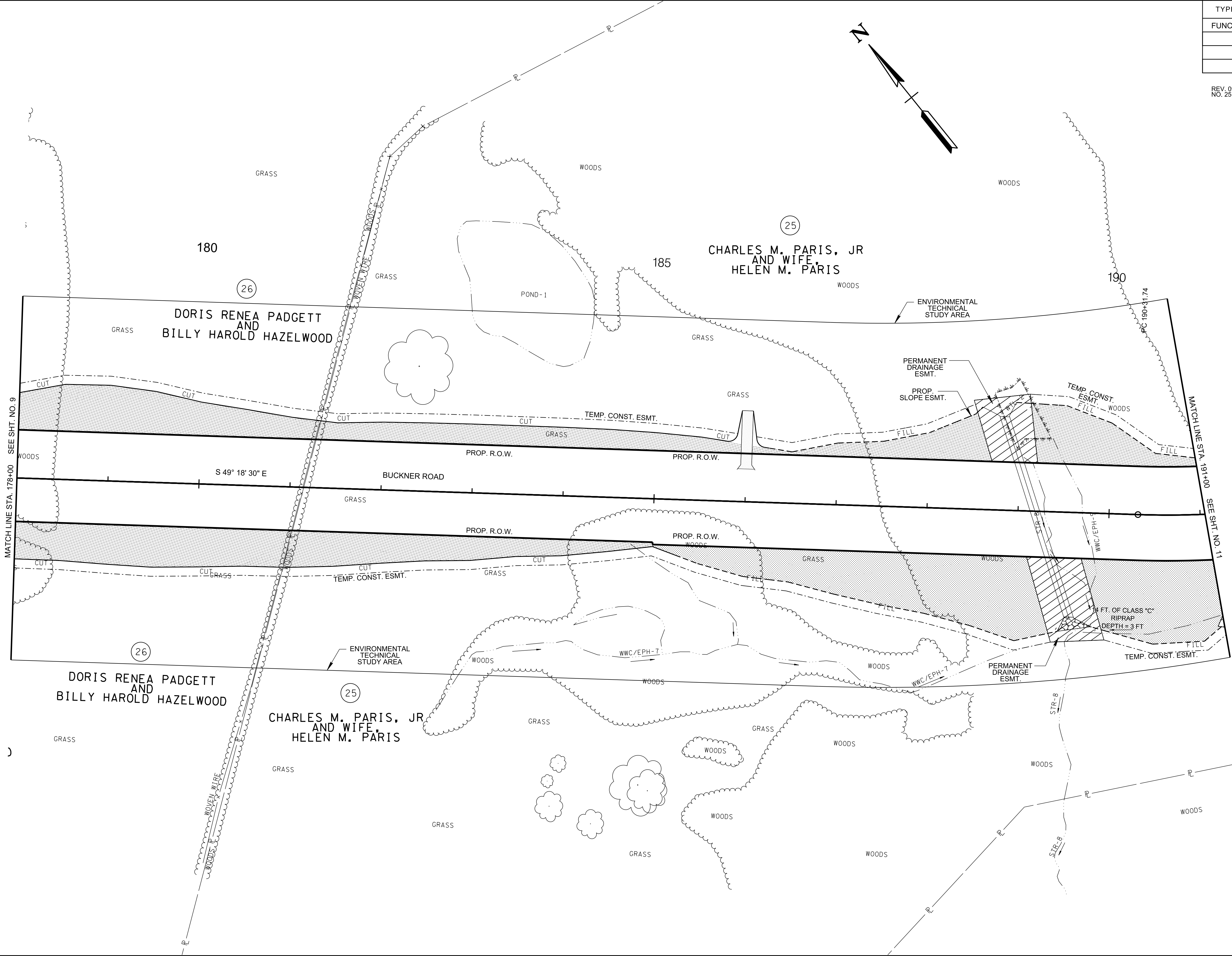
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
--

PROPOSED
PROFILE
STA.165+00 TO STA.178+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		10

REV. 09/14/20: ADDED FIELD ENTRANCE FOR TRACT NO. 25. REVISED 10'X6' RCBC AT STA. 189+18.53.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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SUBJECT TO
CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995),
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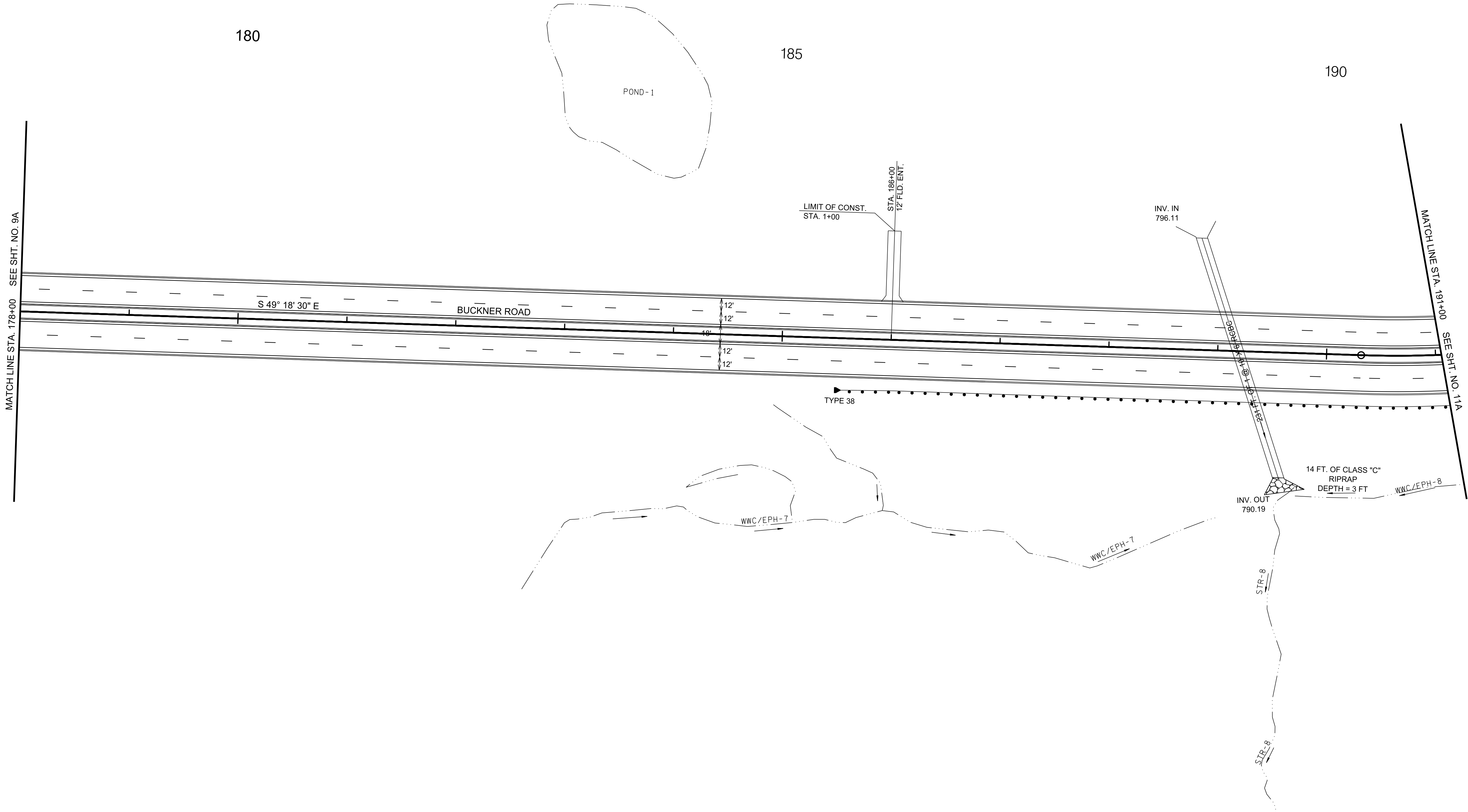
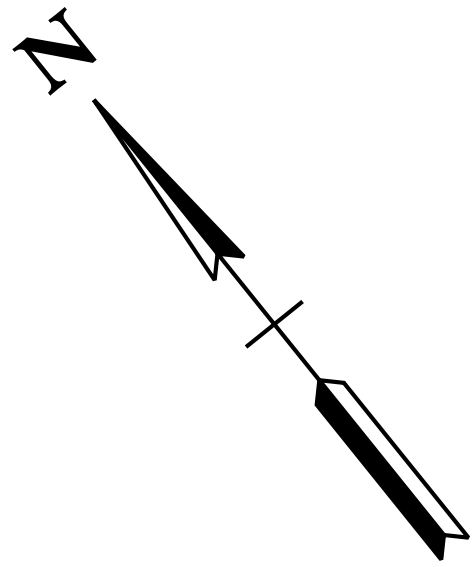
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 178+00 TO STA.191+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		10A

REV. 09/14/20: ADDED FIELD ENTRANCE FOR TRACT NO. 25. REVISED 10'X6' RCBC AT STA. 189+18.53 AND REVISED GUARDRAIL.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

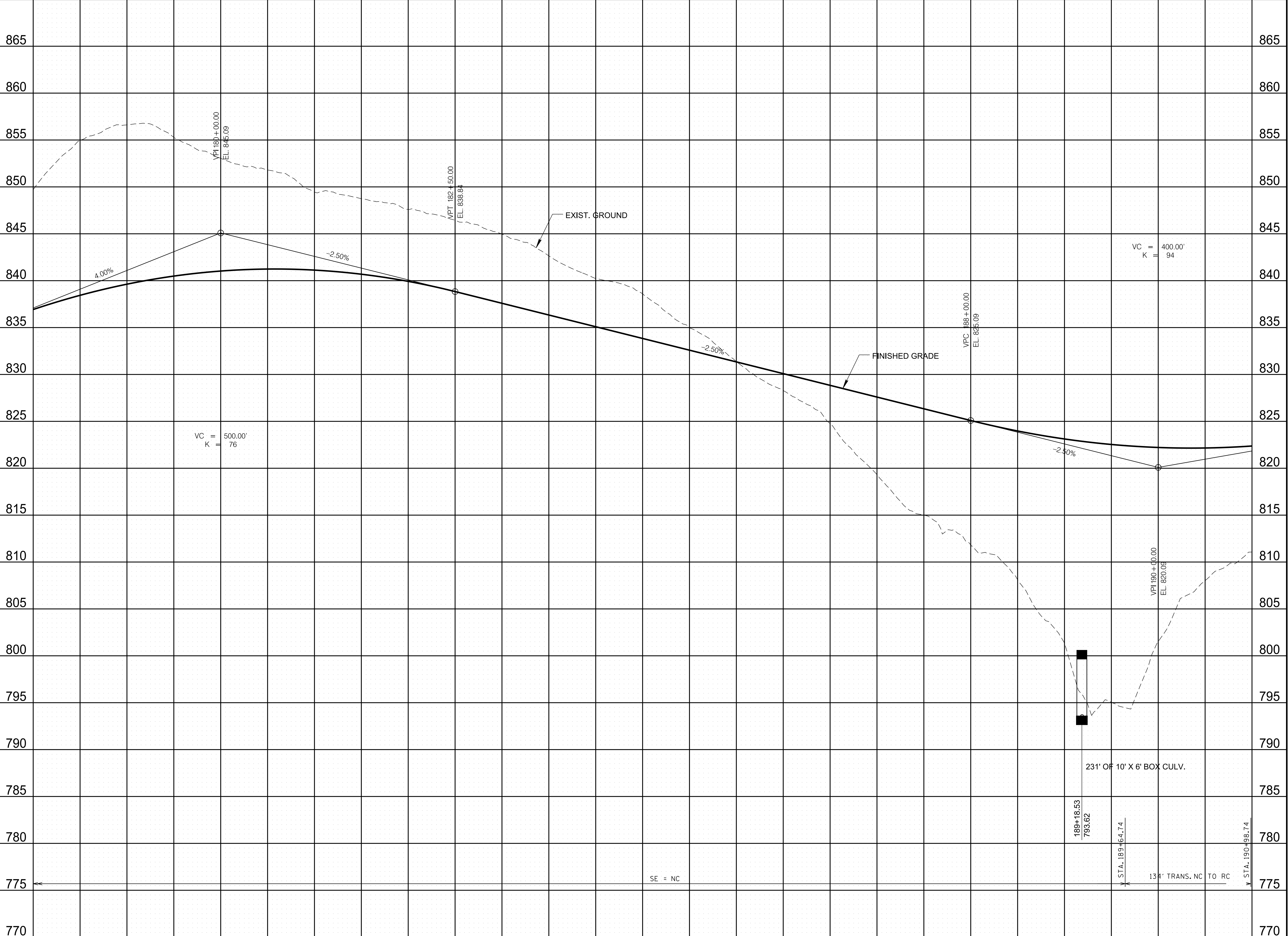
COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 178+00 TO STA.191+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		10B

REV. 09/14/20: REVISED 10'X6' RCBC AT STA. 189+18.53.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

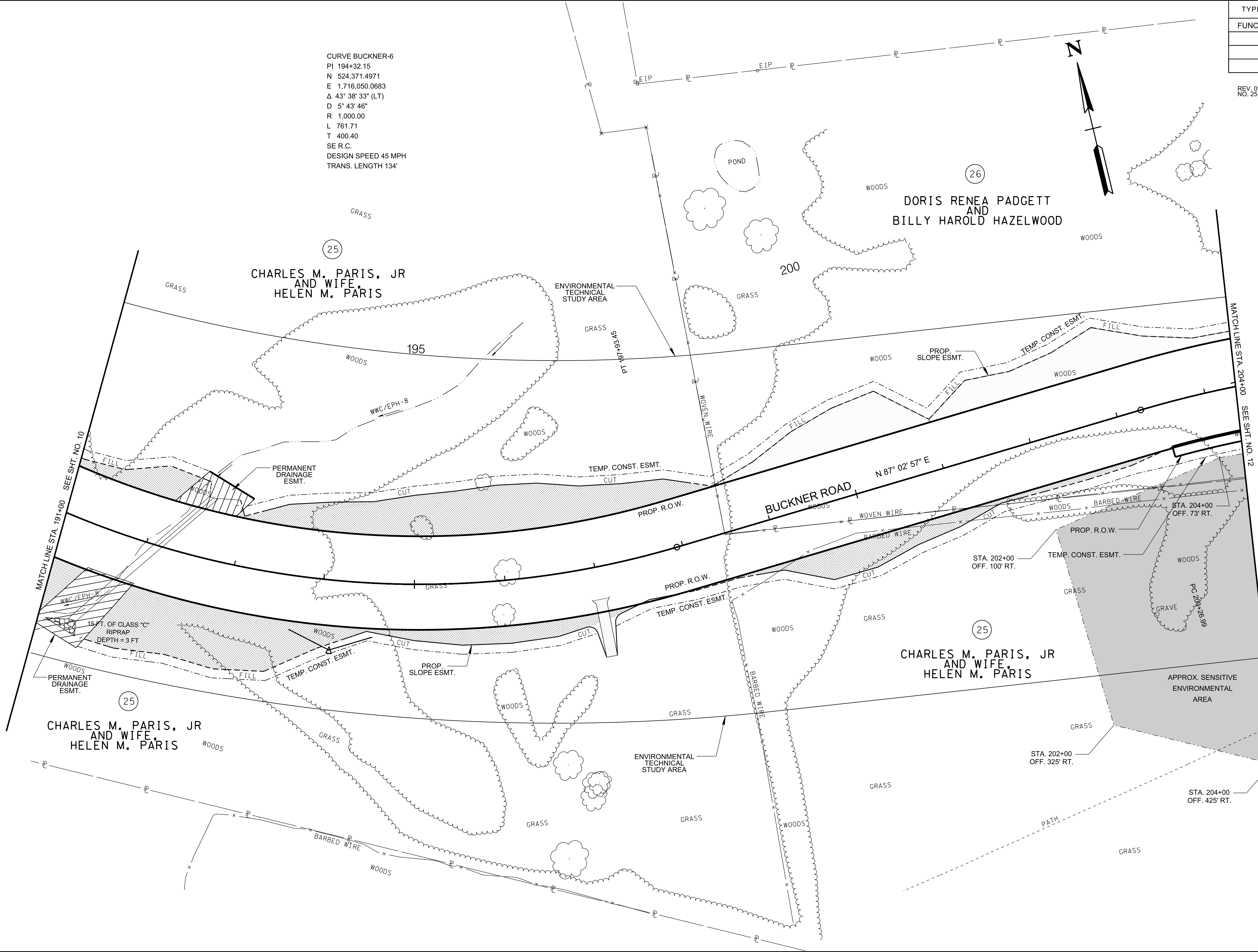
PROPOSED PROFILE

STA.178+00 TO STA.191+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		11

REV. 09/14/20: ADDED FIELD ENTRANCE FOR TRACT NO. 25. REVISED 8'X6' RCBC AT STA. 192+13.13.



CURVE BUCKNER-6
PI 194+32.15
N 524,371.4971
E 1,716,050.0683
Δ 43° 38' 33" (LT)
D 5° 43' 46"
R 1,000.00
L 761.71
T 400.40
SE R.C.
DESIGN SPEED 45 MPH
TRANS. LENGTH 134'

CAUTION!
FUNCTIONAL
PLANS
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CHANGE

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COORDINATES ARE NAD 83(1995).
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 191+00 TO STA. 204+00
SCALE: 1"=50'

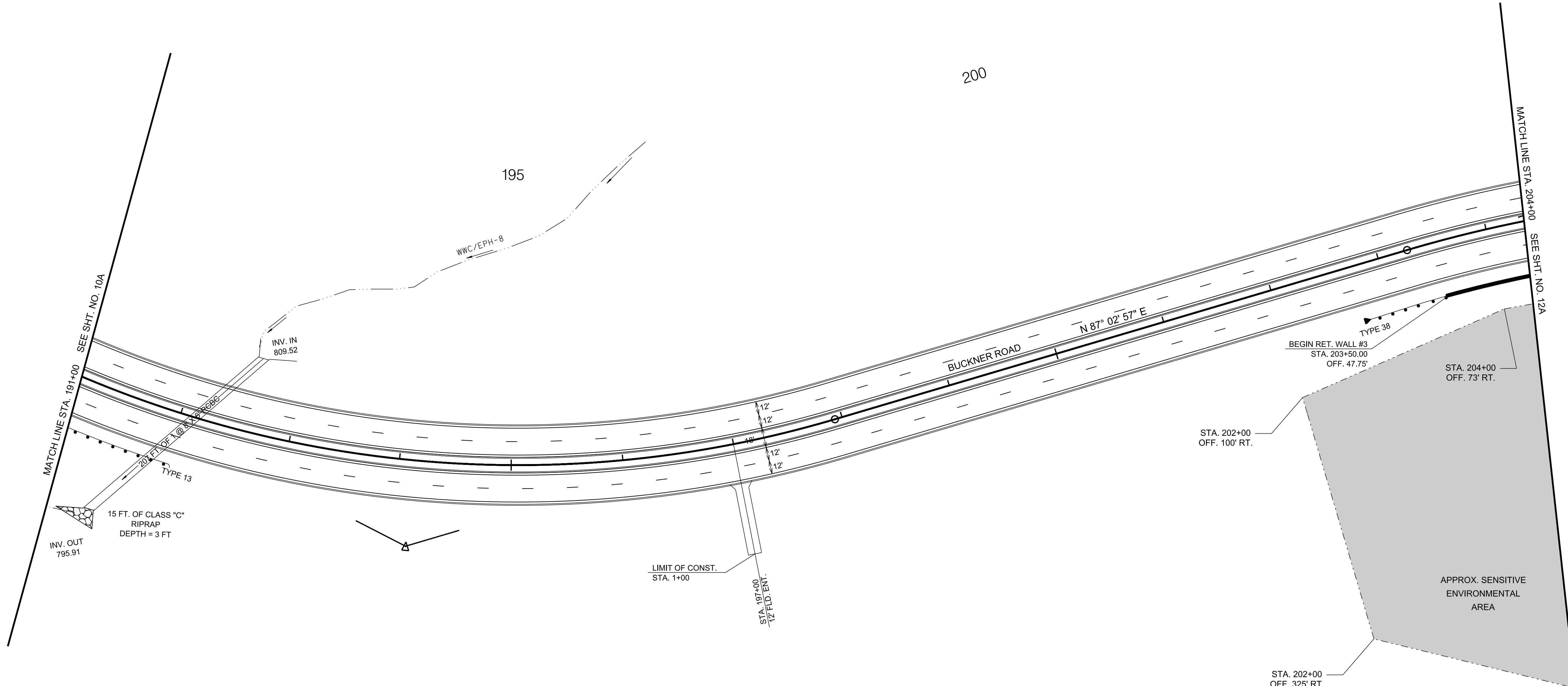
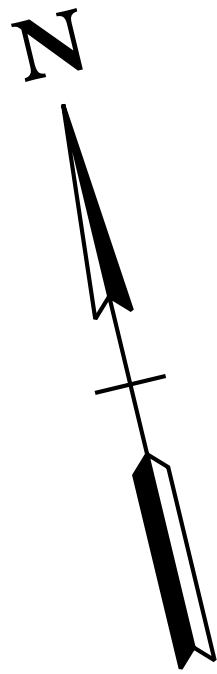
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CELL BDR2ND

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		11A

REV. 09/14/20: ADDED FIELD ENTRANCE FOR TRACT NO. 25. REVISED 8'X6' RCBC AT STA. 192+13.13 AND REVISED GUARDRAIL.



CAUTION !
FUNCTIONAL
PLANS
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ONLY
SUBJECT TO
CHANGE

SEALED BY

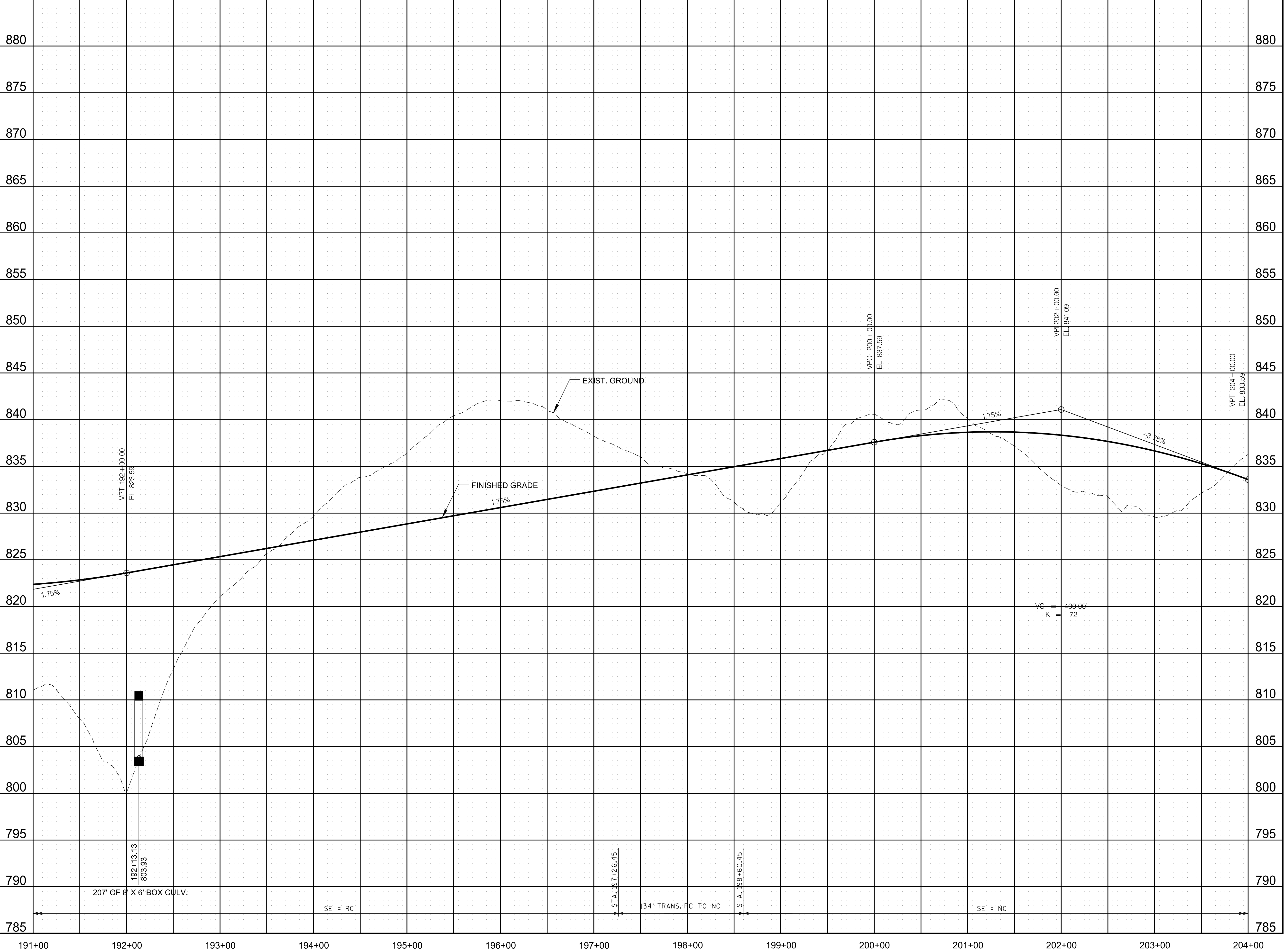
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 191+00 TO STA. 204+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		11B

REV. 09/14/20: REVISED 8'X6' RCBC AT STA. 192+13.13.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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SUBJECT TO
CHANGE

SEALED BY

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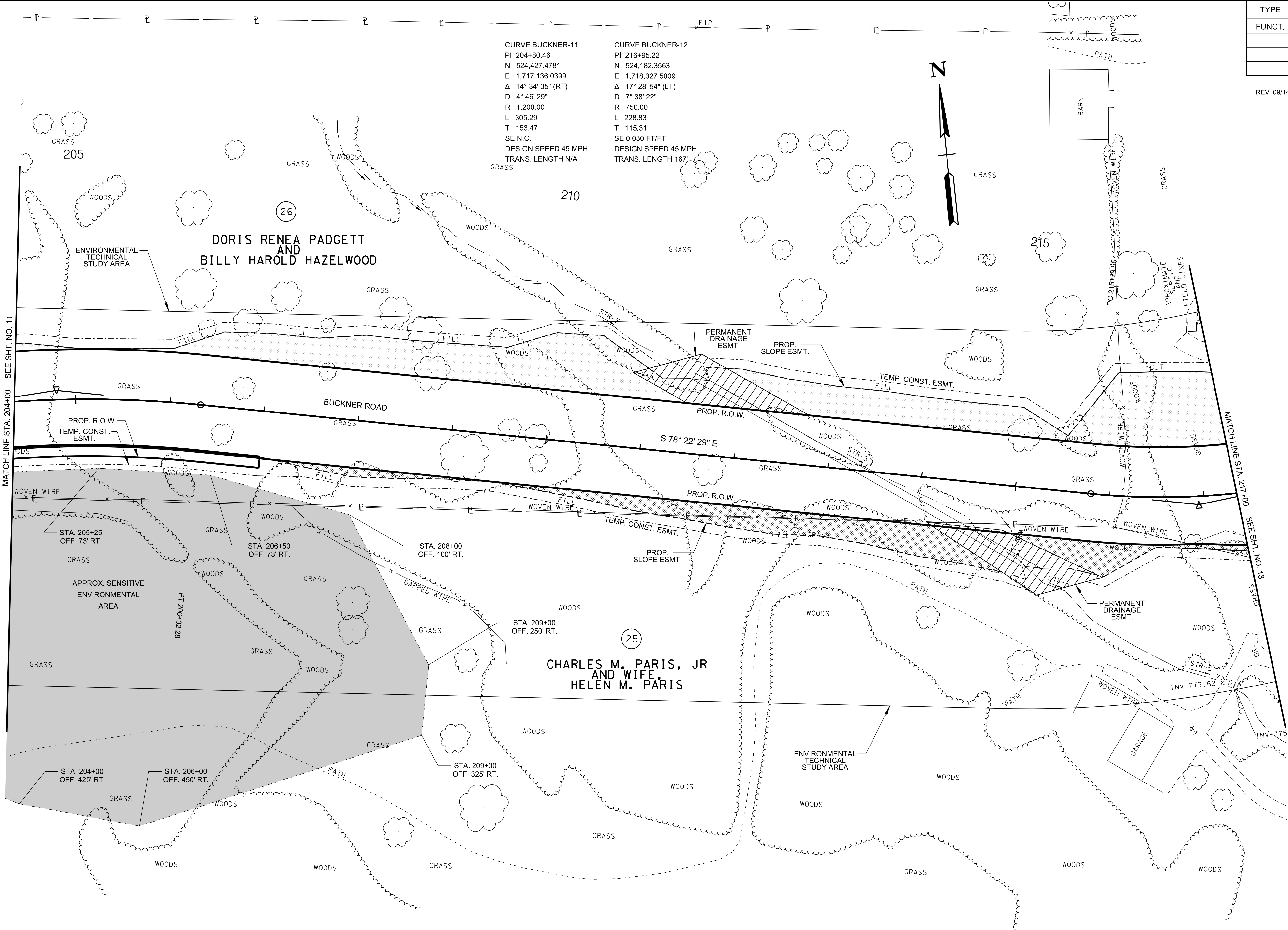
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.191+00 TO STA.204+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		12

REV. 09/14/20: REVISED 8'X6' ROBC AT STA. 213+35.62.



CAUTION !
FUNCTIONAL
PLANS
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

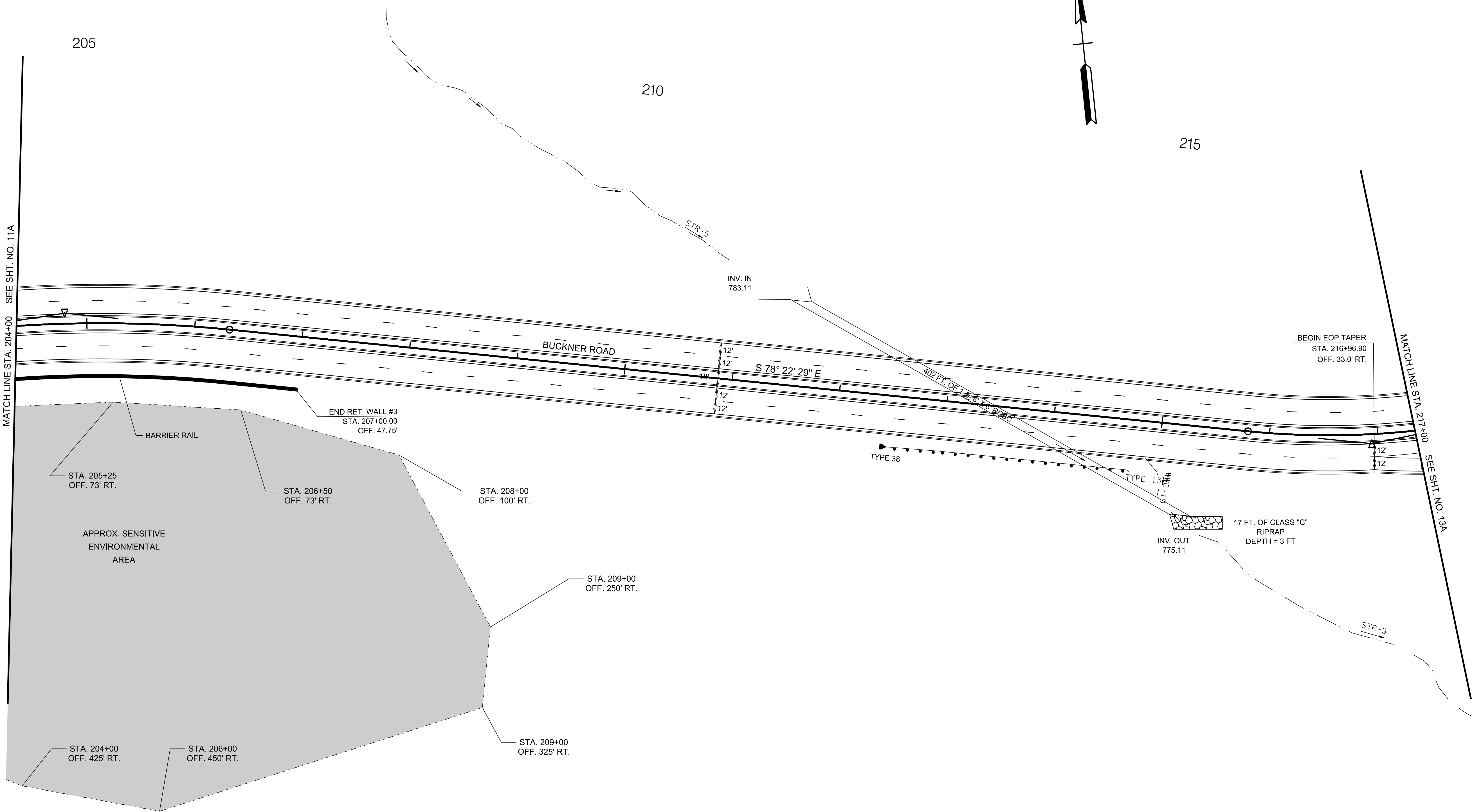
PRESENT
LAYOUT

STA. 204+00 TO STA.217+00
SCALE: 1"=50'

CONTROL POINTS					
POINT	NORTHING	EASTING	ELEV.	STATION	OFFSET
S34	527942.5560	1718292.3120	847.0390	211+47.35	-3746.3968

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		12A

REV. 09/14/20: REVISED 8'X6' ROBC AT STA. 213+35.62 AND REVISED GUARDRAIL.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

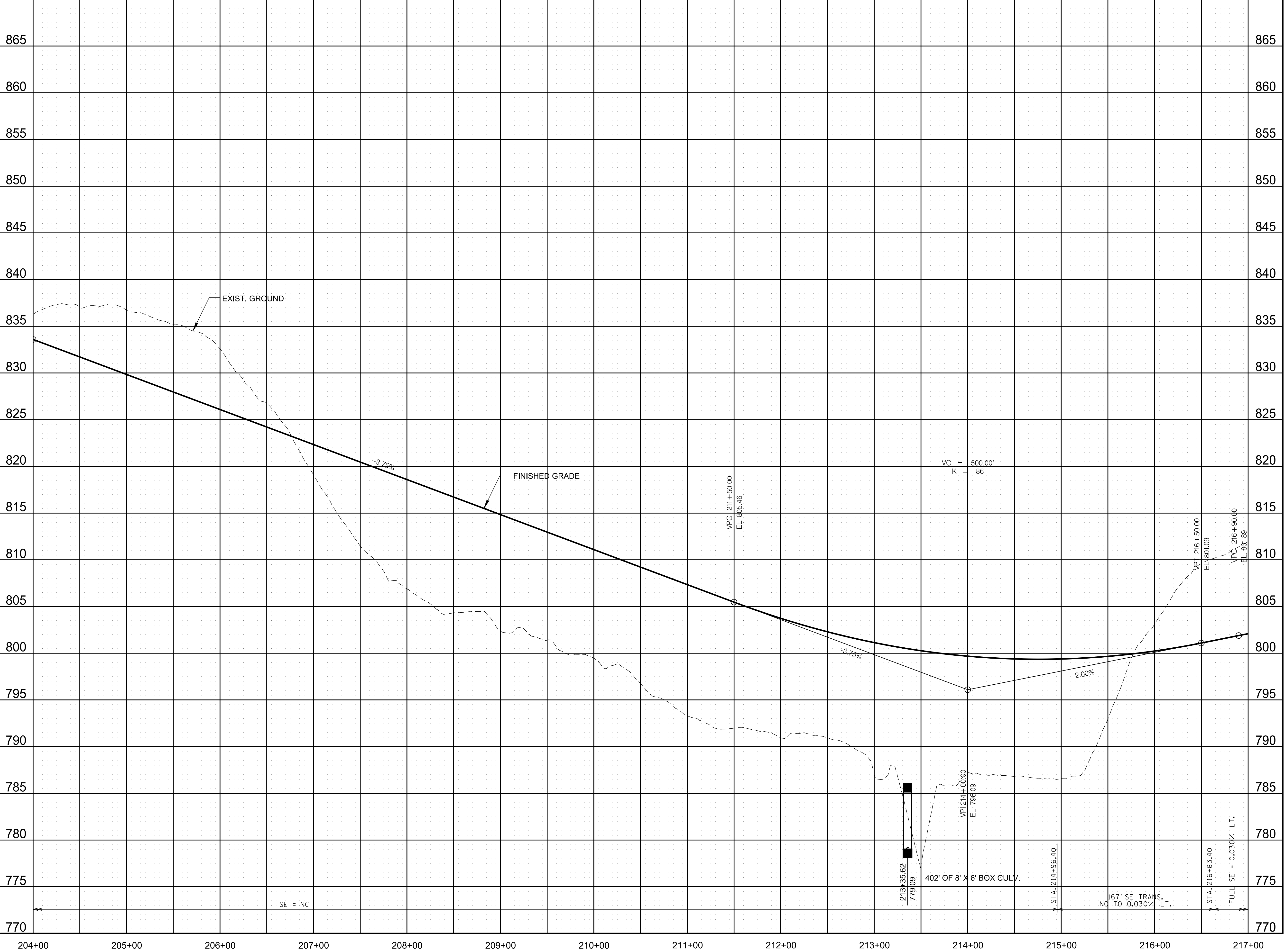
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 204+00 TO STA.217+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		12B

REV. 09/14/20: REVISED 8'X6' RCBC AT STA. 213+35.62.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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CHANGE

SEALED BY

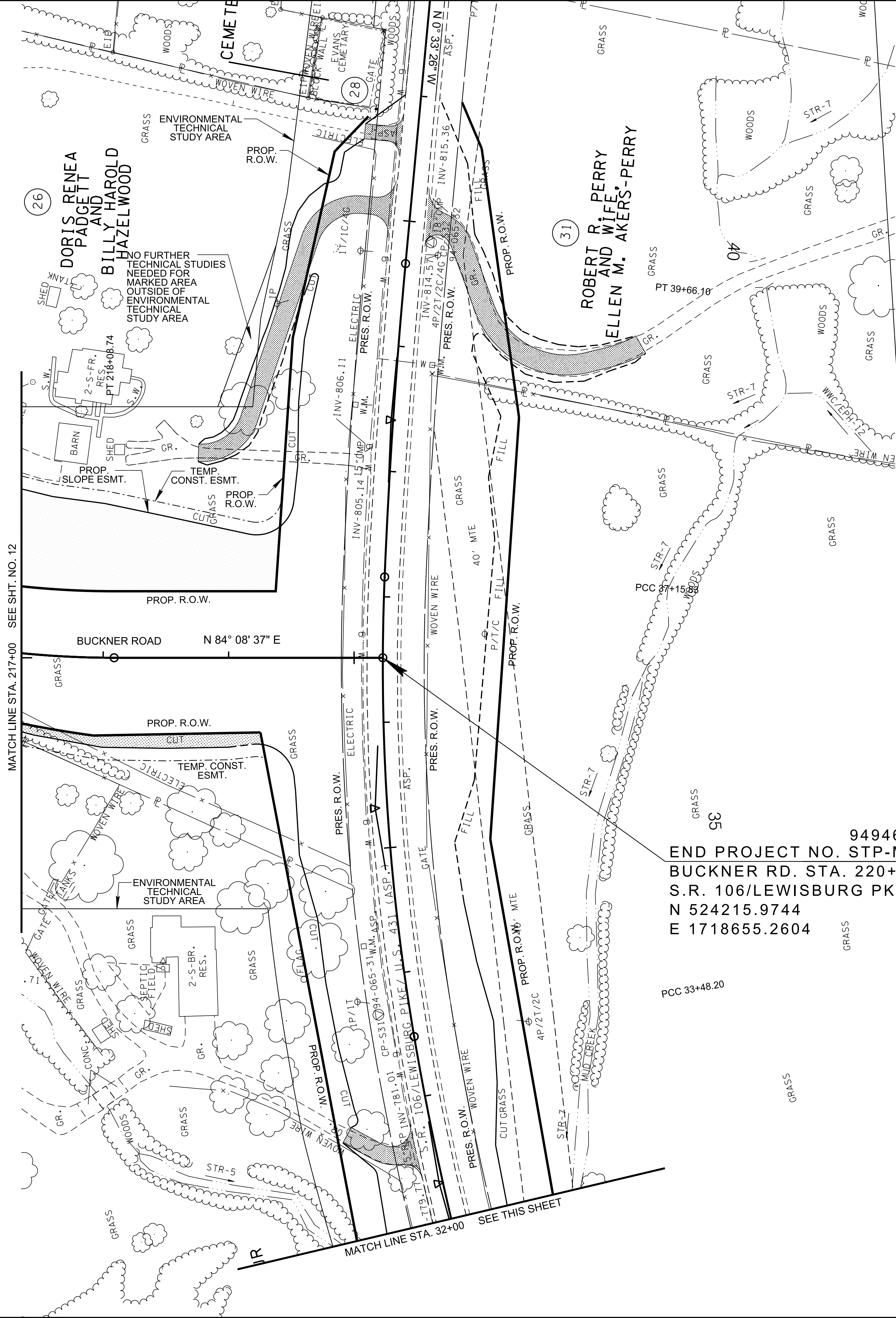
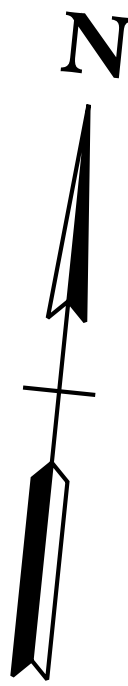
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

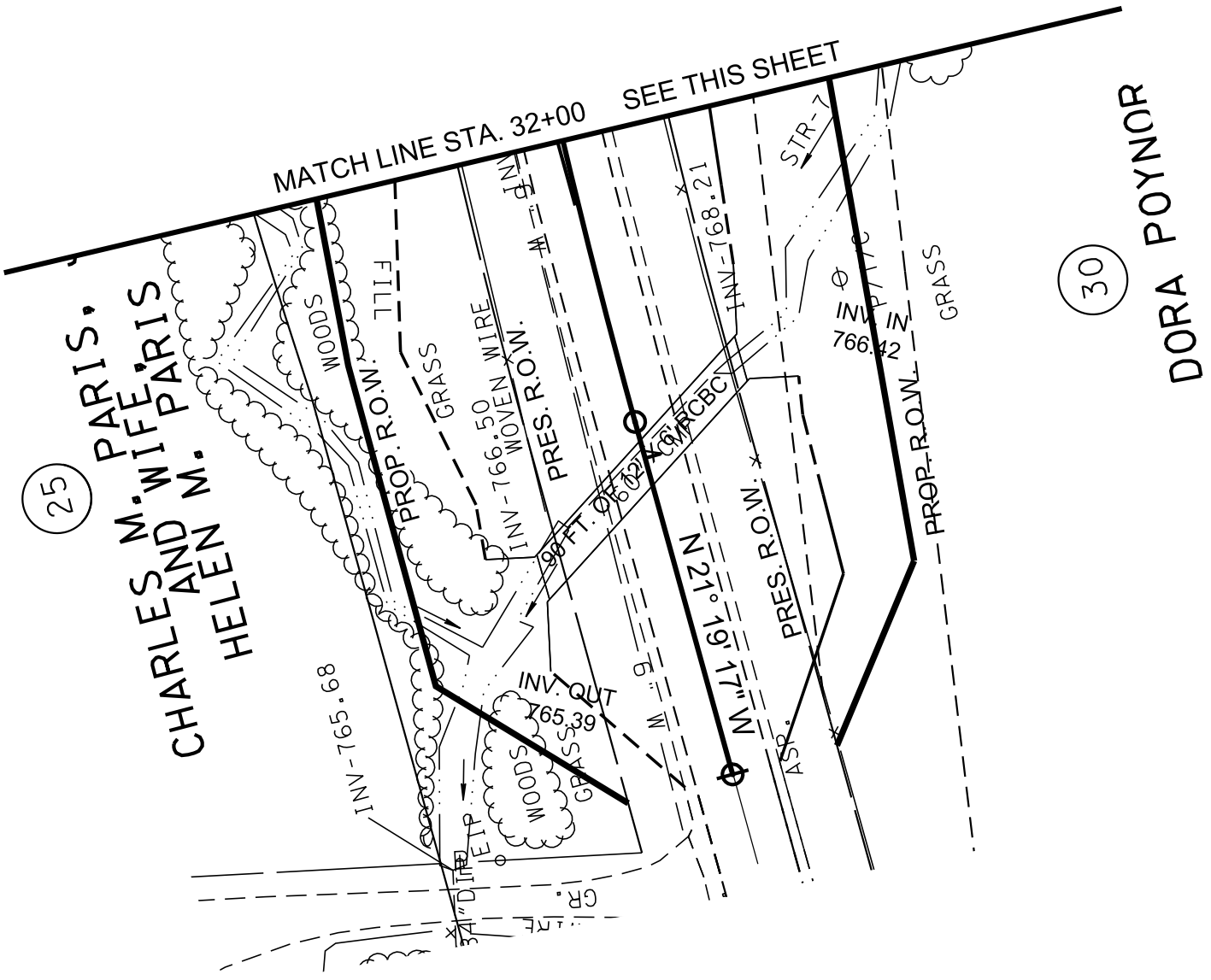
PROPOSED
PROFILE

STA.204+00 TO STA.217+00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



CONTROL POINTS					
POINT	NORTHING	EASTING	ELEV.	STATION	OFFSET
S31	523932.6772	1718680.8076	787.0530	219+84.50	284.4253
S32	524549.2218	1718659.8908	814.7380	Off Chain	Off Chain
S33	527054.5855	1718355.2089	839.0710	219+79.15	-2854.4116



94946-1142-54
END PROJECT NO. STP-M-9400(68) FUNCTIONAL (LIC NO. 2)
BUCKNER RD. STA. 220+22.91
S.R. 106/LEWISBURG PK/U.S. 431 STA. 36+51.42
N 524215.9744
E 1718655.2604

CURVE SR106-3
PI 38+40.99
N 524,405.1019
E 1,718,642.4597
Δ 2° 57' 24" (RT)
D 1° 10' 53"
R 4,850.00
L 250.27
T 125.16
SE 0.030 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 128'

CURVE SR106-2
PI 35+32.70
N 524,096.0309
E 1,718,661.4380
Δ 12° 02' 11" (RT)
D 3° 16' 27"
R 1,750.00
L 367.63
T 184.49
SE 0.064 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 213'

CURVE SR106-1
PI 32+29.95
N 523,804.1697
E 1,718,742.6529
Δ 5° 46' 17" (RT)
D 2° 26' 17"
R 2,350.00
L 236.72
T 118.46
SE 0.052 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 184'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		13

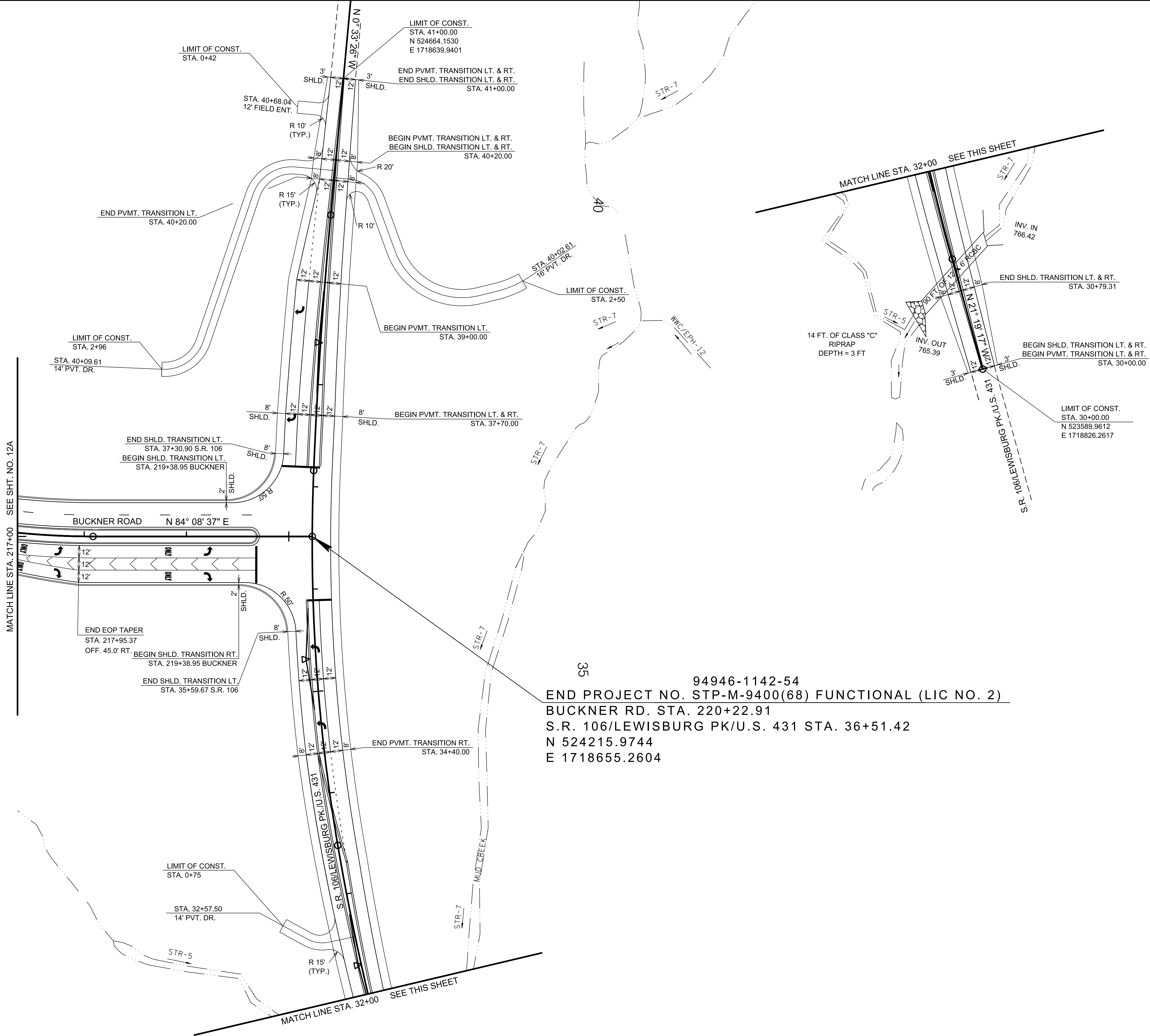
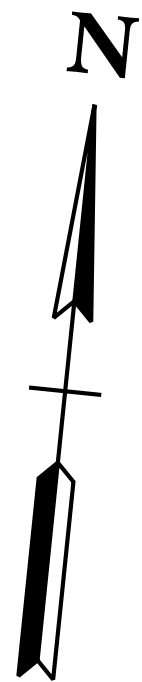
CAUTION !
FUNCTIONAL
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CHANGE

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COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT
STA. 217+00 TO PROJECT END
SCALE: 1"=50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		13A

CAUTION !
FUNCTIONAL
PLANS
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SUBJECT TO
CHANGE

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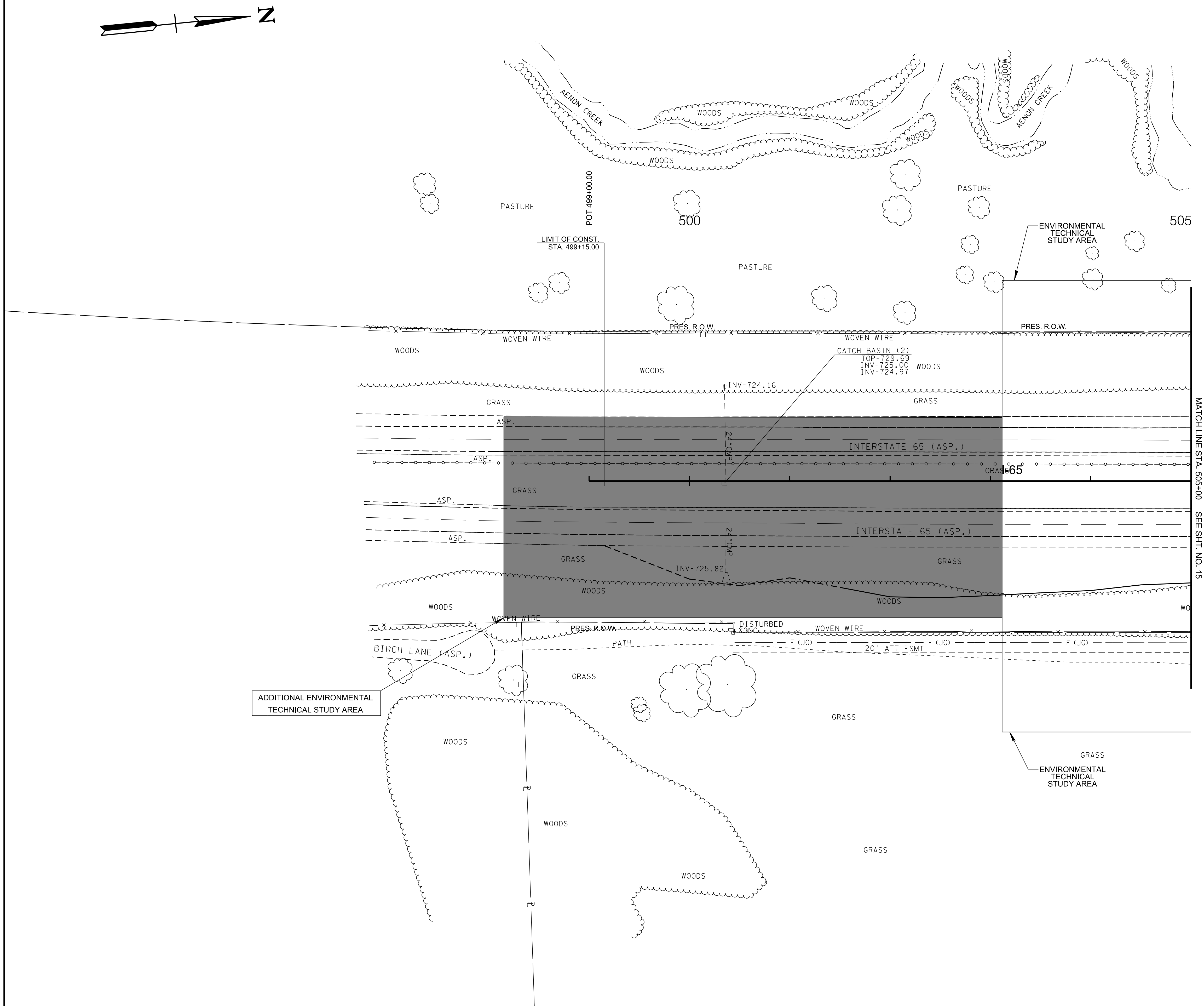
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 217+00 TO PROJECT END
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		14

REV. 09/14/20: ADDED SHEET, REVISED LIMIT OF CONSTRUCTION, AND ADDED ADDITIONAL ENVIRONMENTAL TECHNICAL STUDY AREA.



CAUTION !
FUNCTIONAL
PLANS
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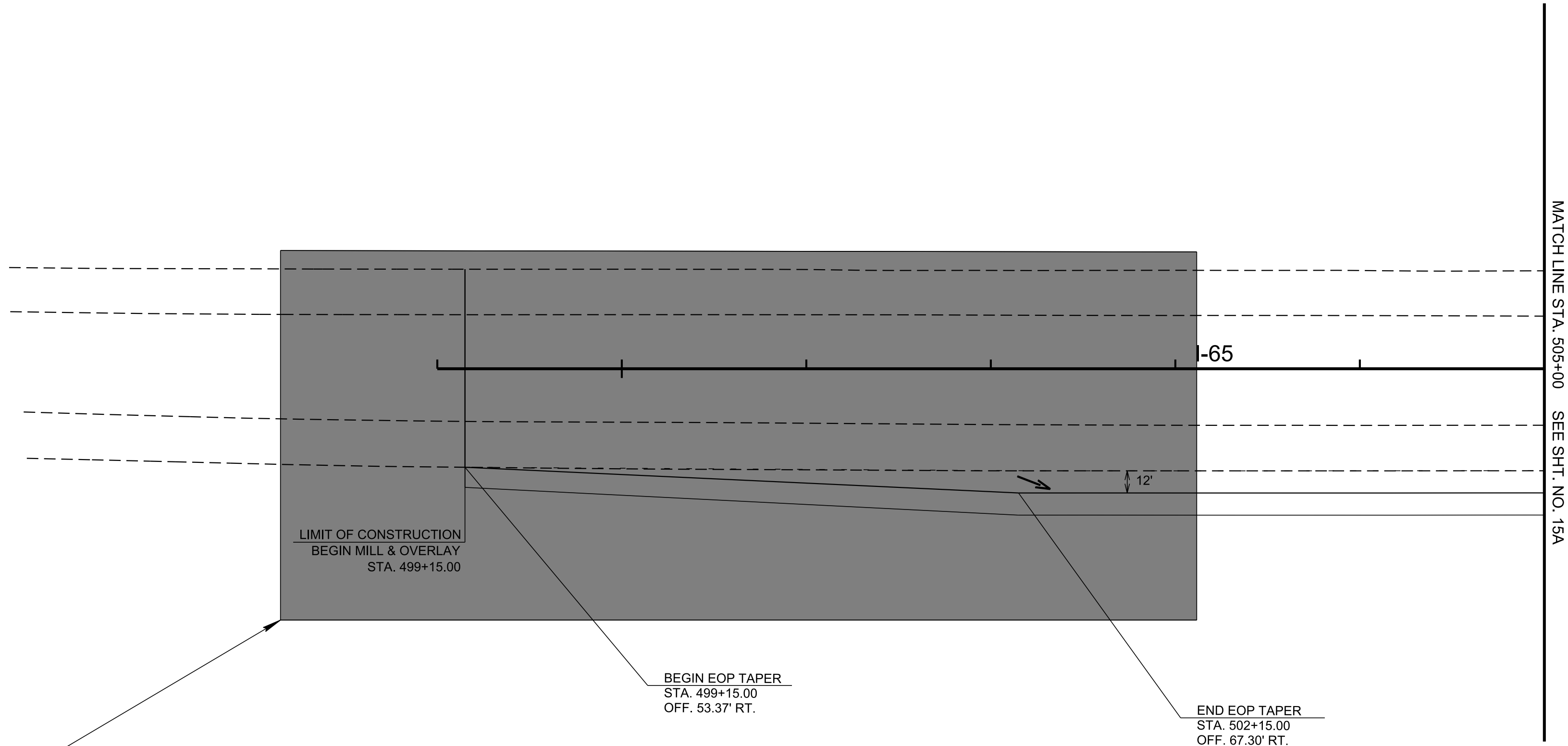
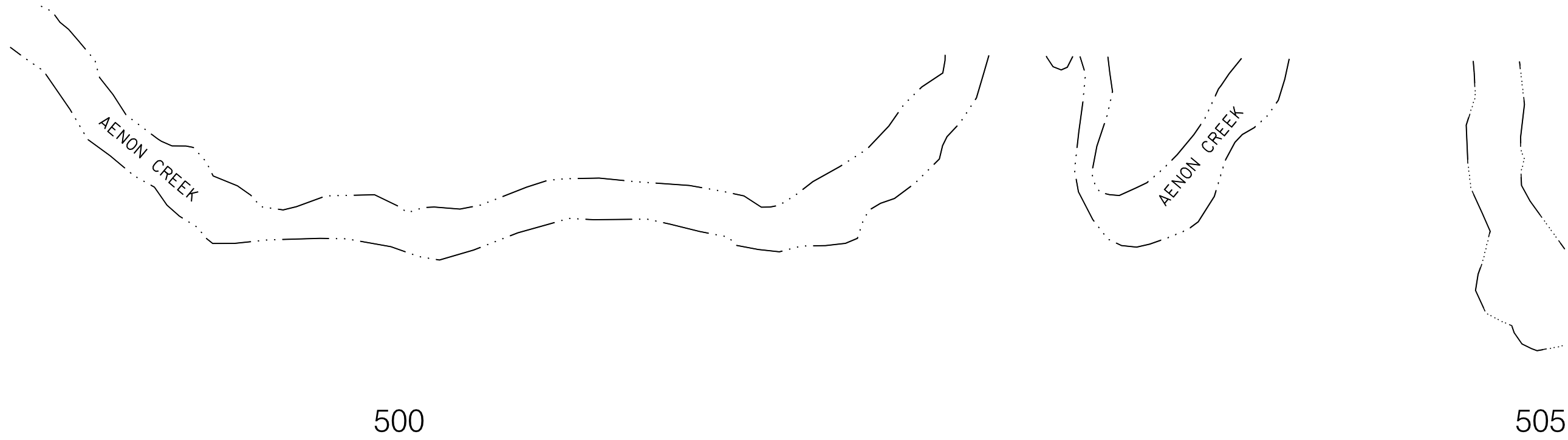
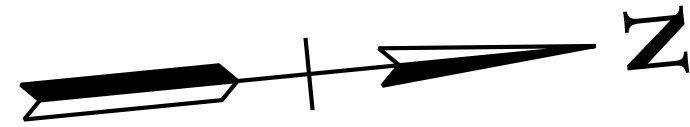
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

BEGIN I-65 TO STA. 505+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		14A

REV. 09/14/20: ADDED SHEET, REVISED LIMIT OF CONSTRUCTION, AND ADDED ADDITIONAL ENVIRONMENTAL TECHNICAL STUDY AREA.



CAUTION !
FUNCTIONAL
PLANS
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CHANGE

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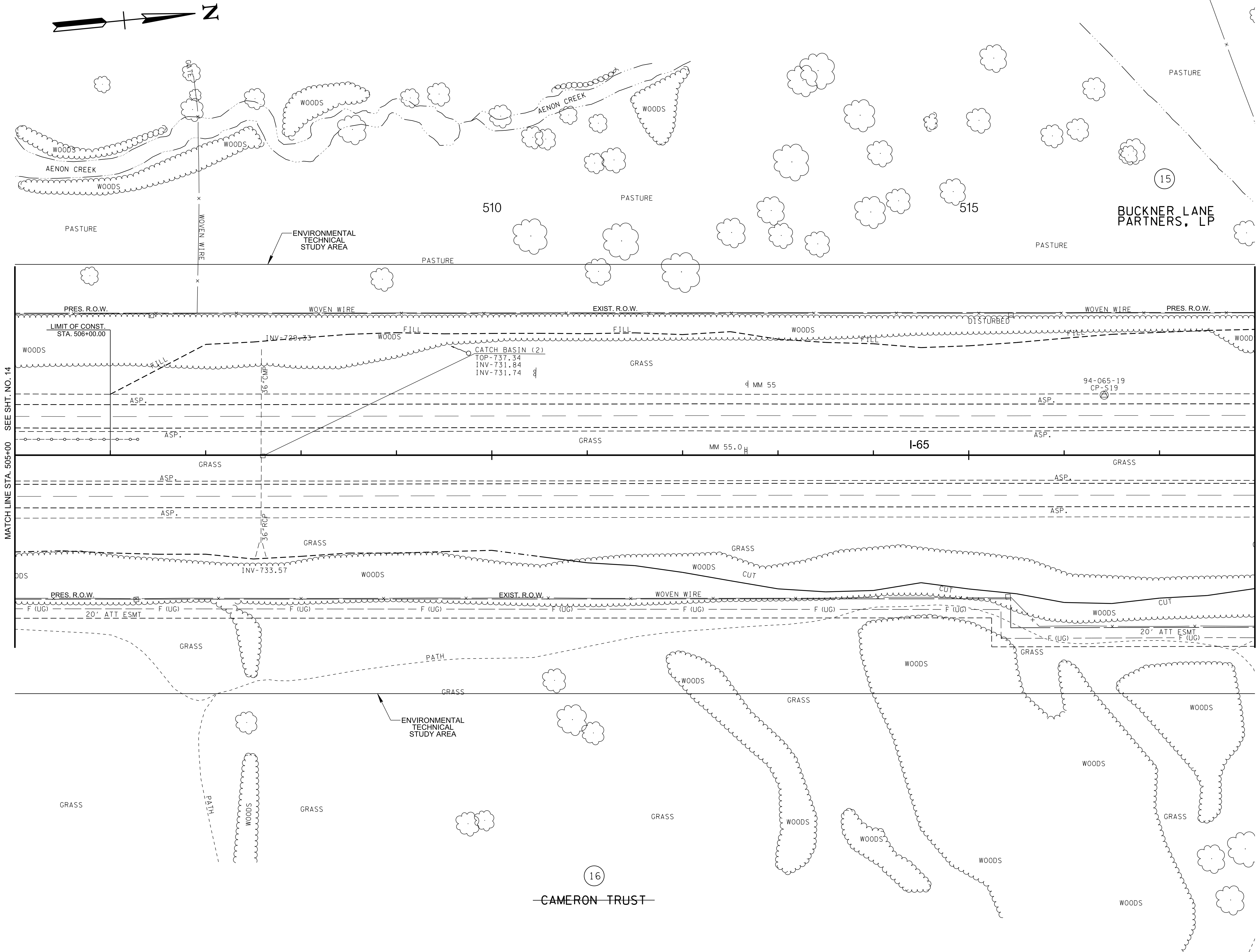
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

BEGIN I-65 TO STA. 505+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		15

REV. 09/14/20: REVISED SHEET NUMBER.



CAUTION !
FUNCTIONAL
PLANS
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CHANGE

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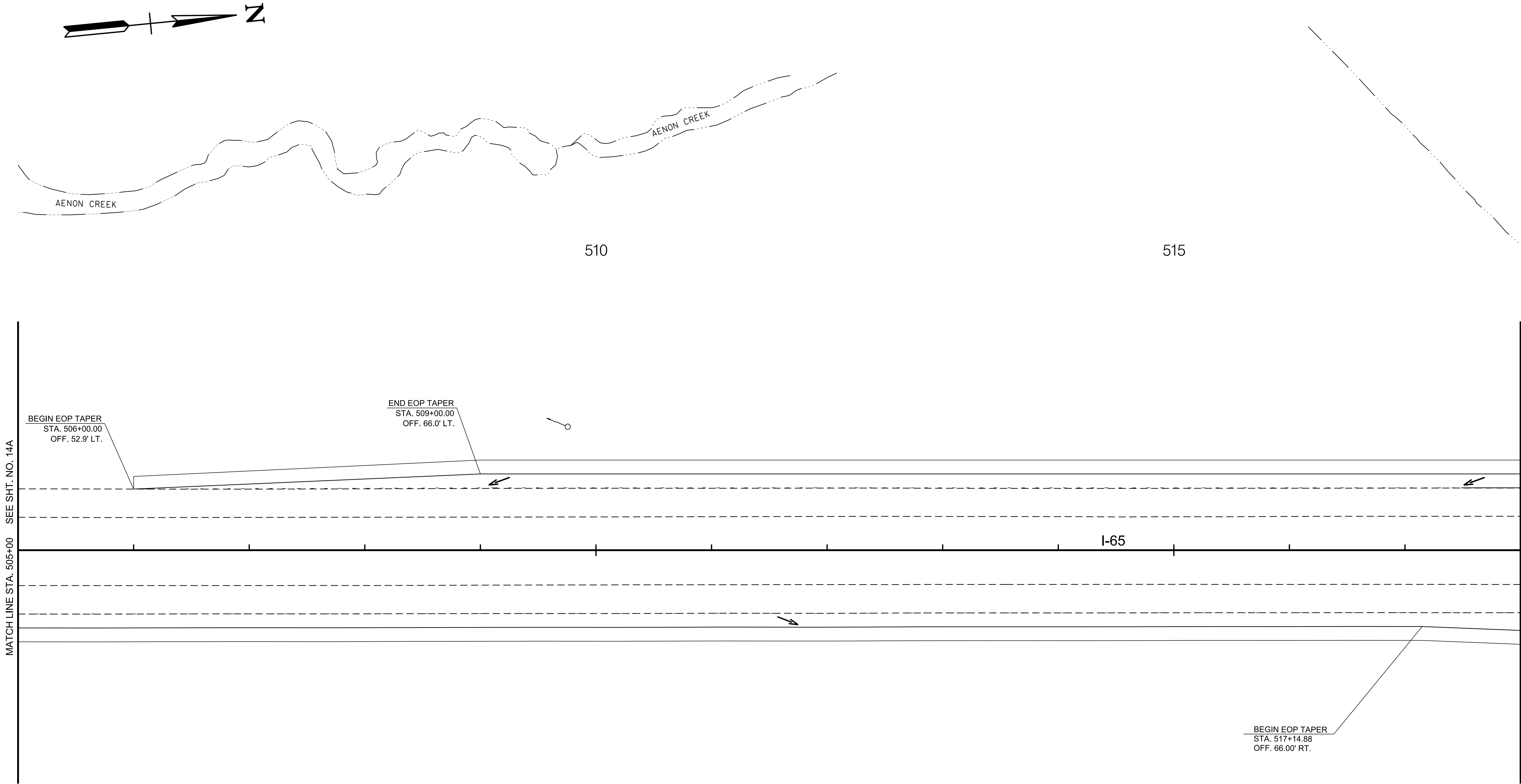
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 505+00 TO STA. 518+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		15A

REV. 09/14/20: REVISED SHEET NUMBER.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

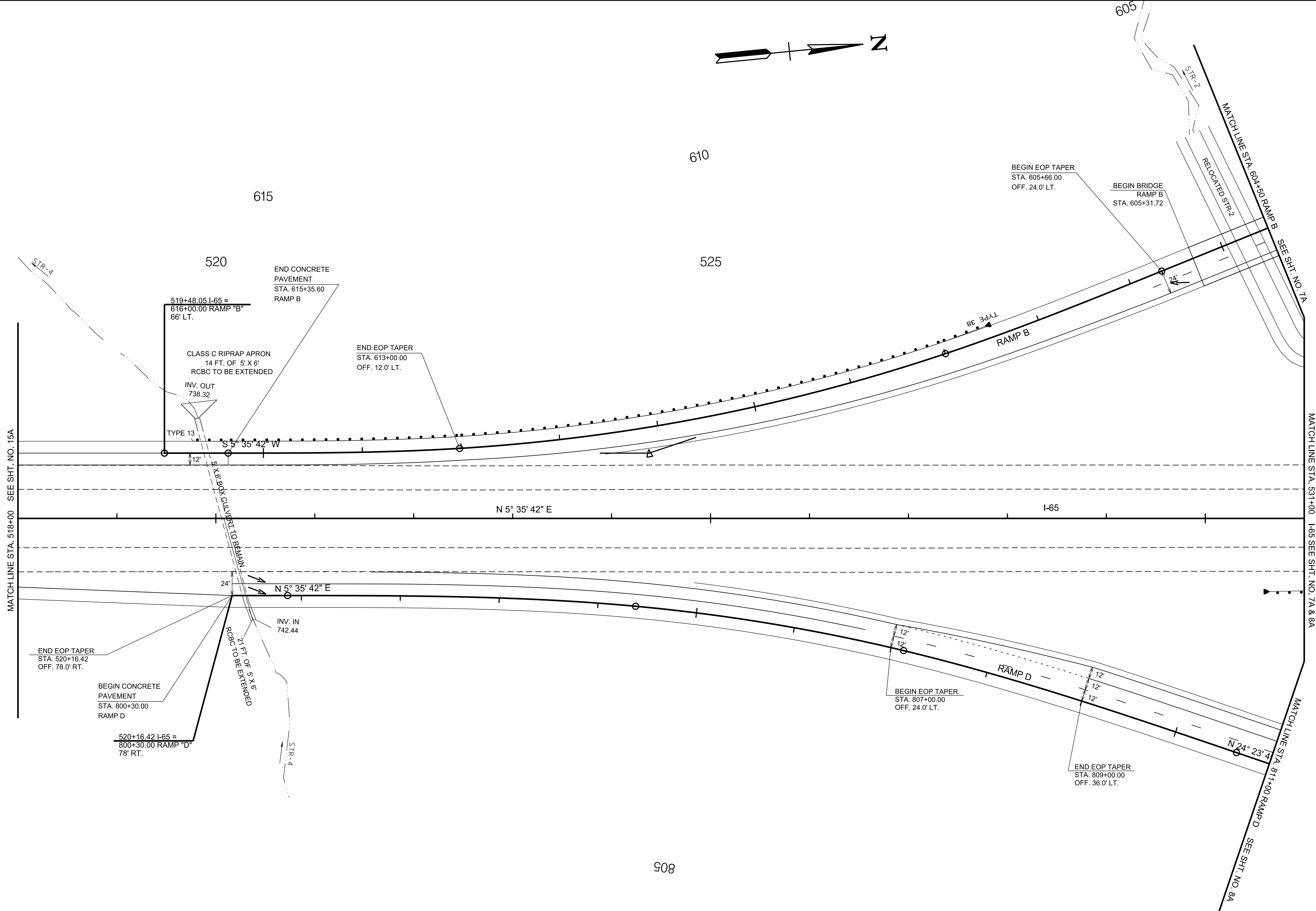
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 505+00 TO STA. 518+00
SCALE: 1"=50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		16A

REV. 09/14/20: REVISED RAMP D ALIGNMENT.
REVISED SHEET NUMBER. REVISED 5'X6' RCBC
EXTENSION.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

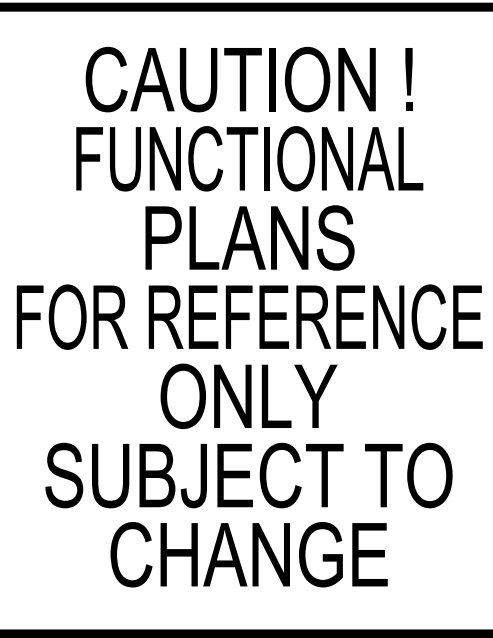
SEALED BY

COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT
STA. 518+00 TO STA. 531+00
SCALE: 1"=50'

REV. 09/14/20: REVISED RAMP A ALIGNMENT.
ADDED 30" RCP AT STA. 507+01.33 RAMP A, 30"
RCP AND 36" CMP AT STA. 546+59.94 I-65.
REVISED SHEET NUMBER.



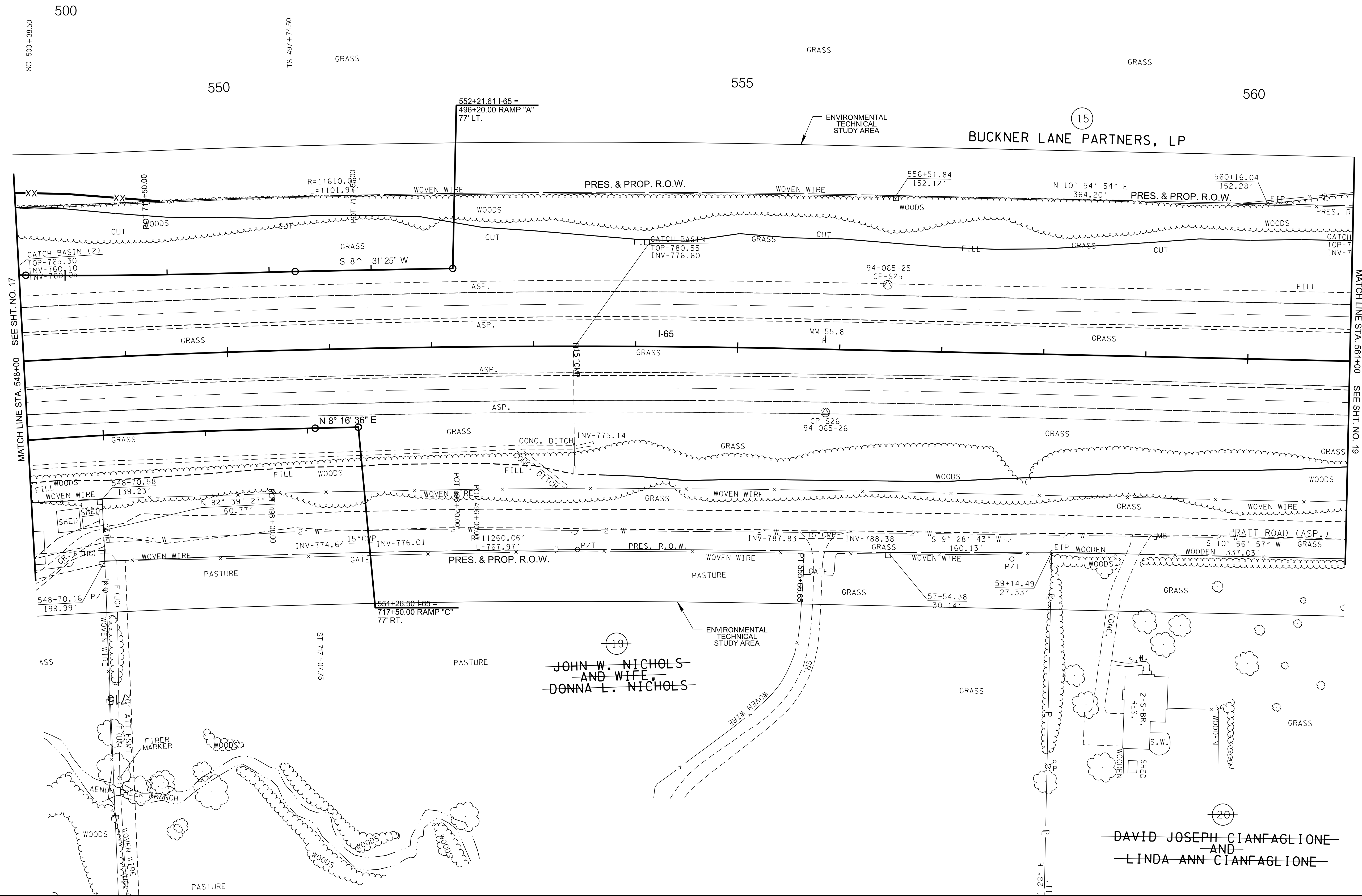
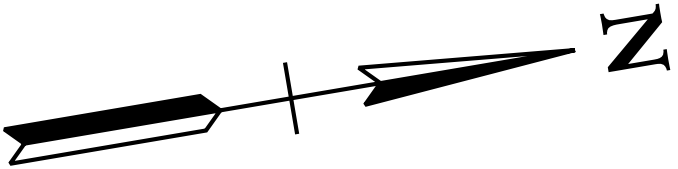
COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

PROPOSED LAYOUT

STA. 539+73.71 TO STA. 548+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		18

REV. 09/14/20: REVISED RAMP A ALIGNMENT.
ADDED 15' CMP EXTENSION AT STA. 553+39.09.



CAUTION!
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PLANS
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CHANGE

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REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 548+00 TO STA. 561+00
SCALE: 1"=50'

DAVID JOSEPH CIANFAGLIONE
AND
LINDA ANN CIANFAGLIONE

JOHN W. NICHOLS
AND WIFE
DONNA L. NICHOLS

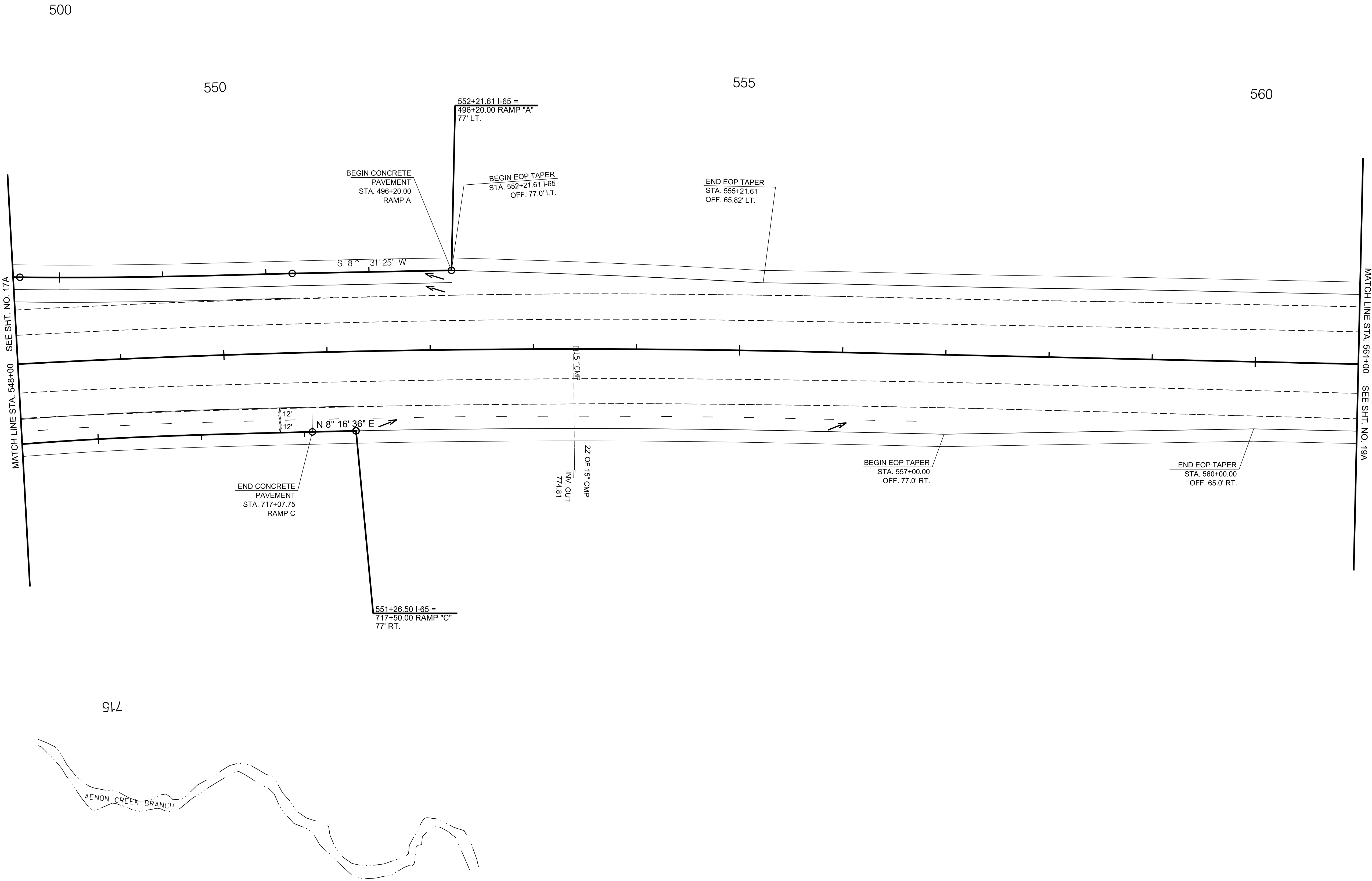
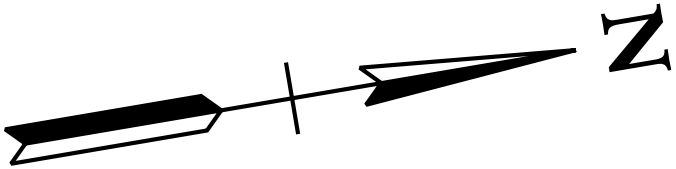
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CELL BDR2ND

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		18A

REV. 09/14/20: REVISED RAMP A ALIGNMENT.
ADDED 15' CMP EXTENSION AT STA. 553+39.09.



CAUTION !
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PLANS
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SUBJECT TO
CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995).
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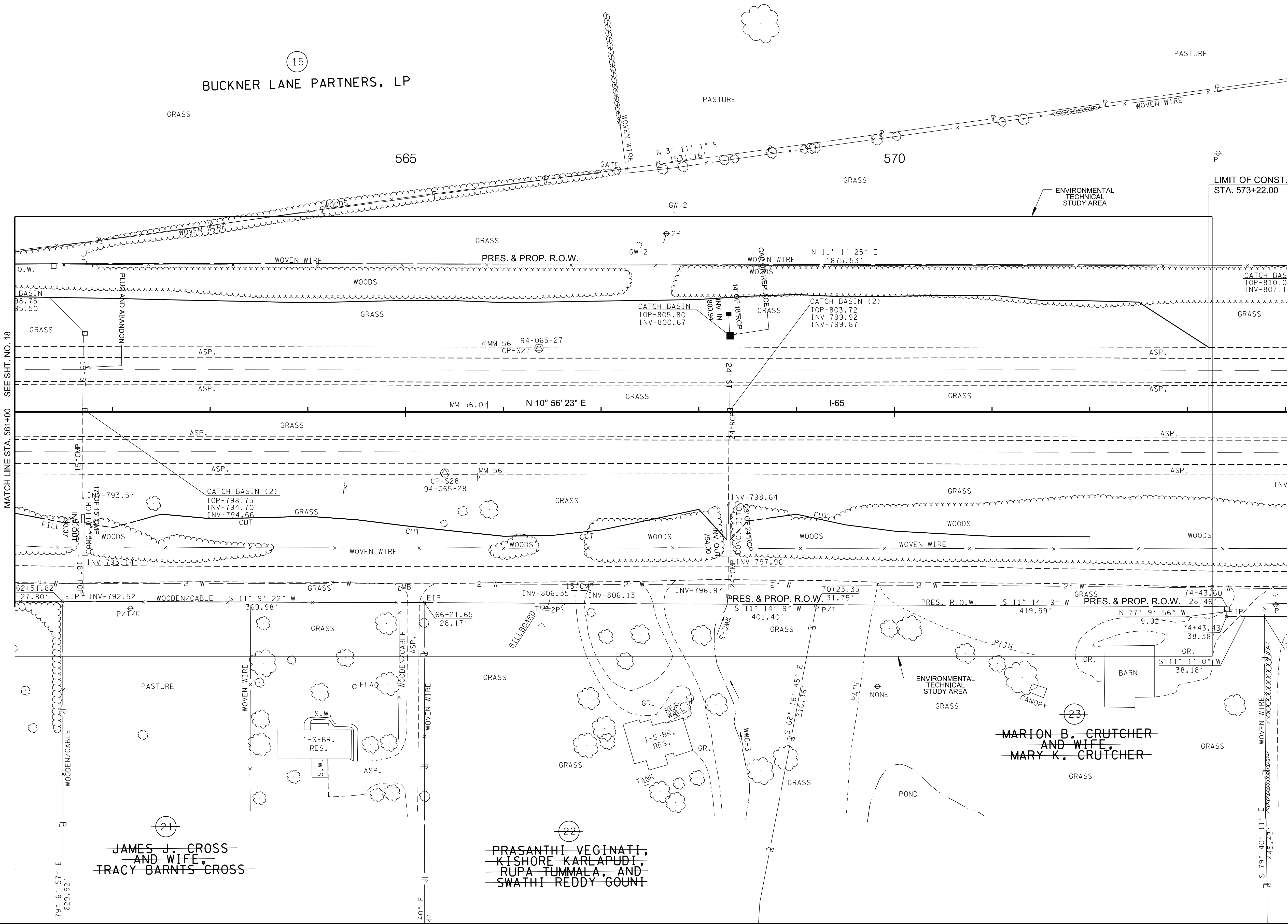
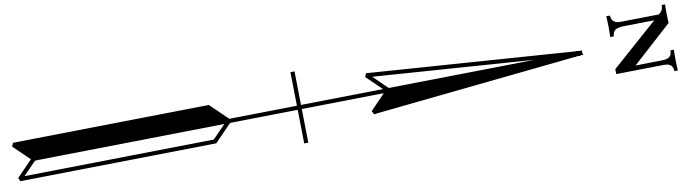
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 548+00 TO STA. 561+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		19

REV. 09/14/20: REVISED LIMIT OF CONSTRUCTION.
ADDED 18" RCP AND 24" RCP AT STA. 561+70.28.
REVISED SHEET NUMBER.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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SUBJECT TO
CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995),
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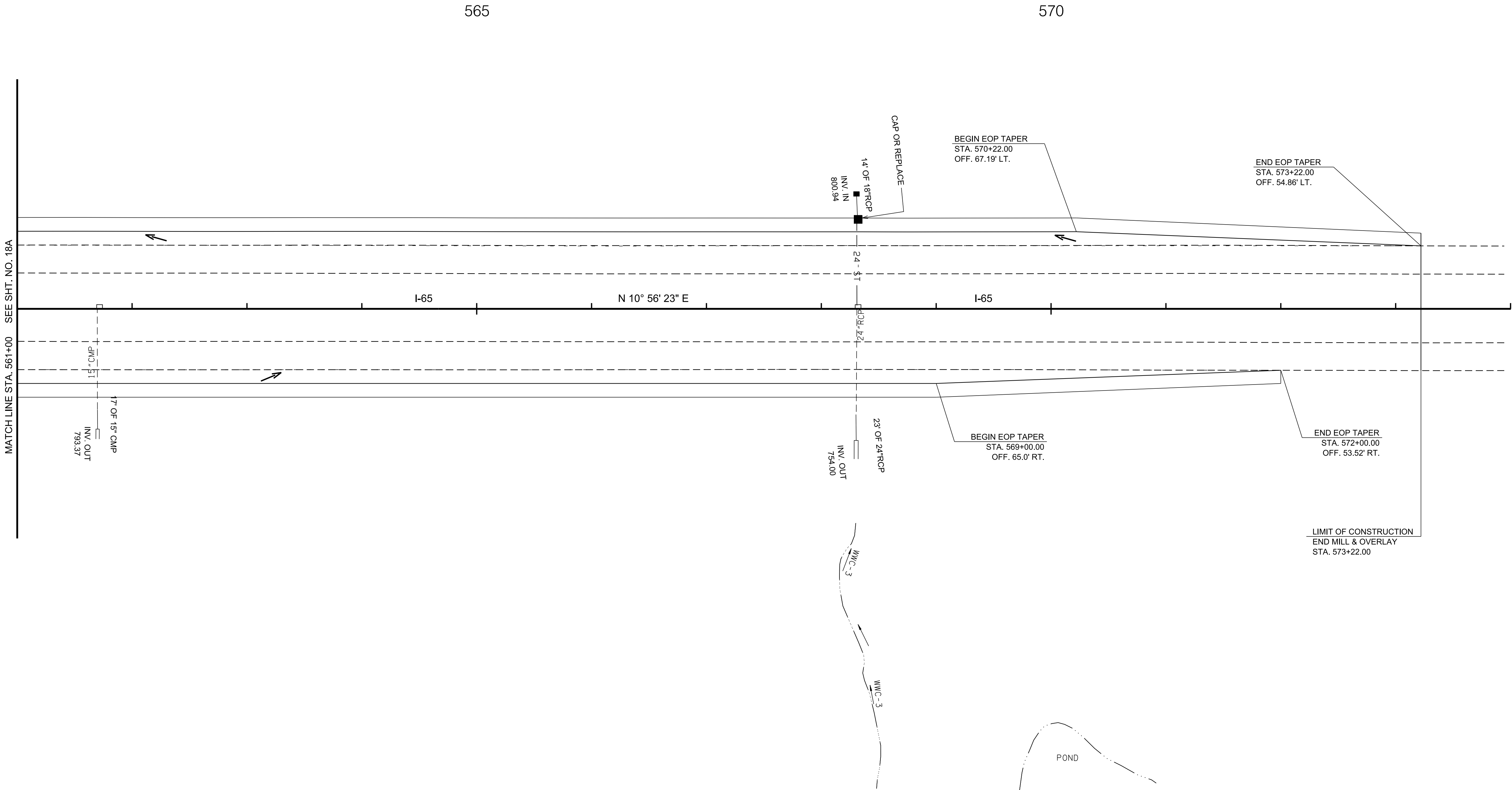
STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PRESENT
LAYOUT

STA. 561+00 TO END I-65
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		19A

REV. 09/14/20: REVISED LIMIT OF CONSTRUCTION.
ADDED 18" RCP AND 24" RCP AT STA. 561+70.28.
REVISED SHEET NUMBER.



CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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SUBJECT TO
CHANGE

SEALED BY

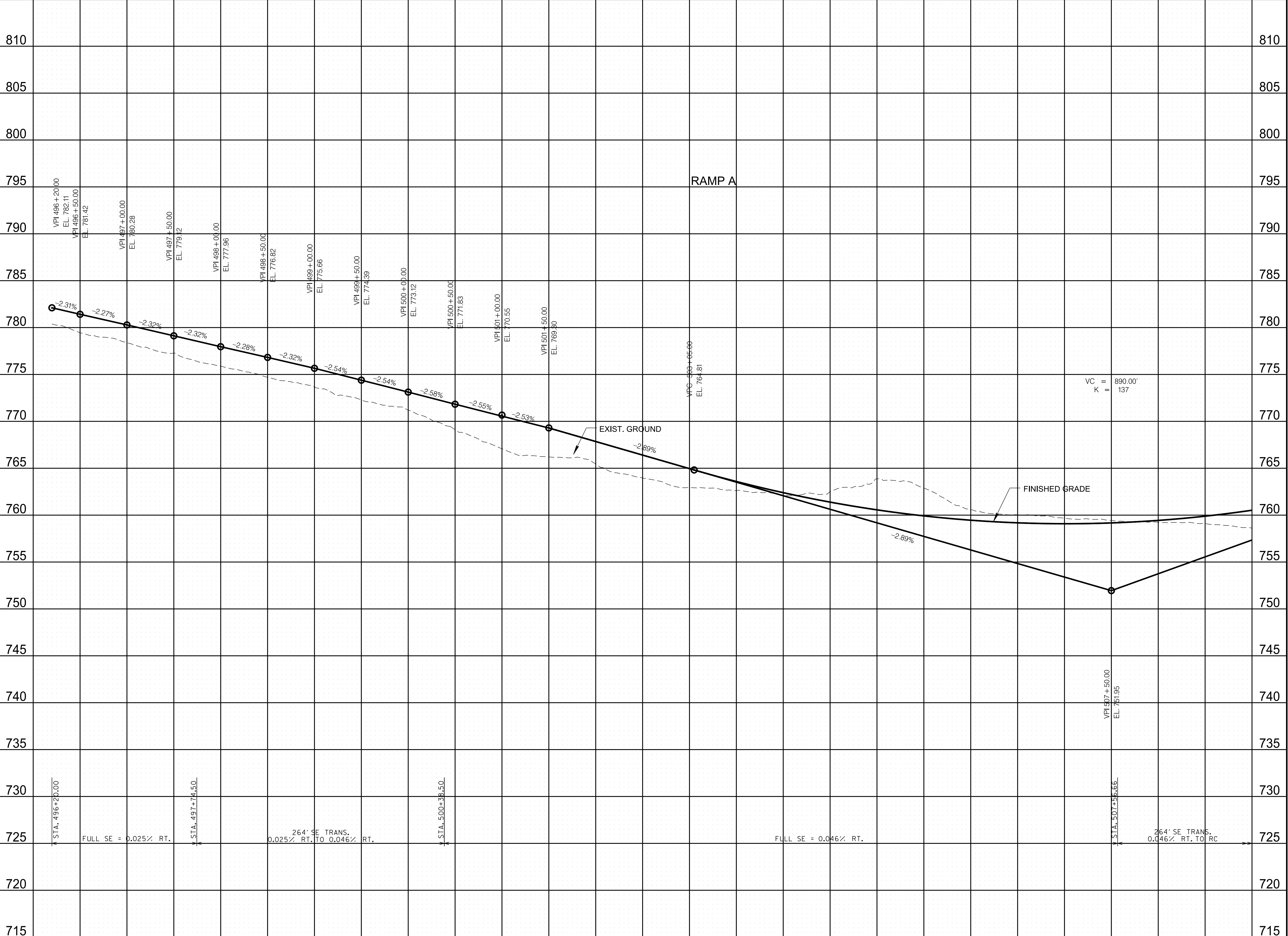
COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

PROPOSED
LAYOUT

STA. 561+00 TO END I-65
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		20

REV. 09/14/20: REVISED RAMP A PROFILE AND REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

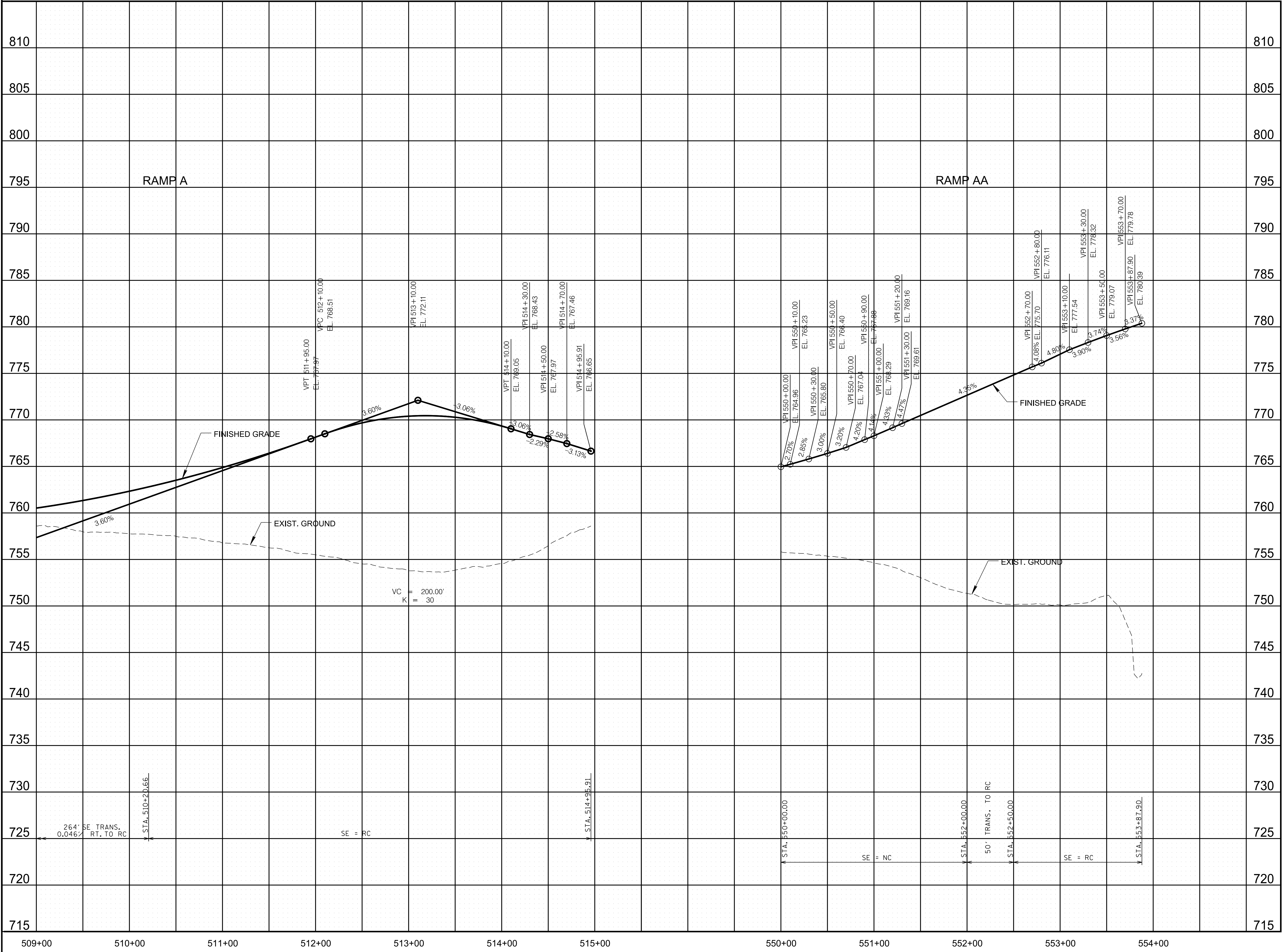
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COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILE
STA. 500+00.00 TO STA. 512+50.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		21

REV. 09/14/20: REVISED RAMP A PROFILE AND REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

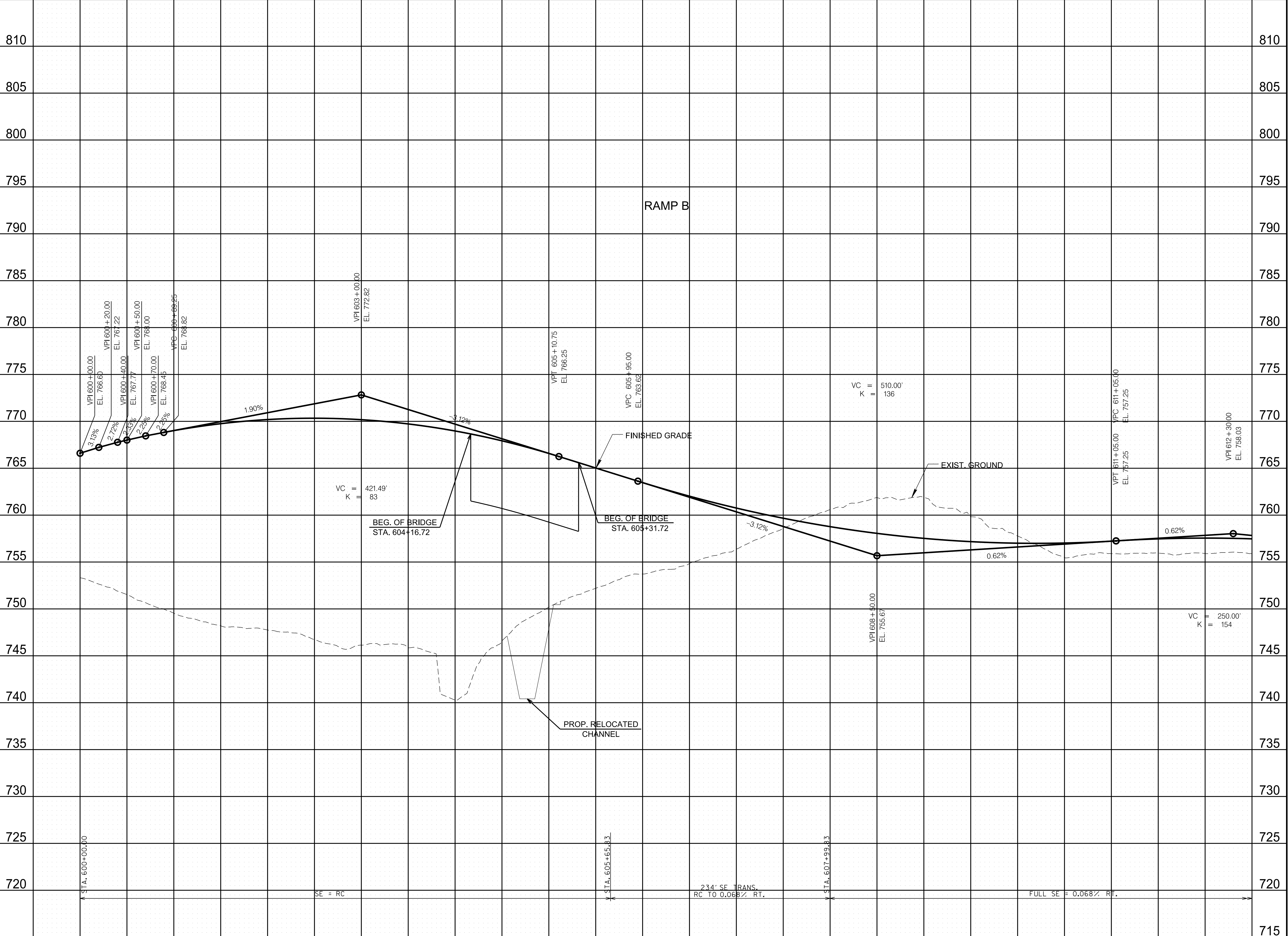
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COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES
RAMP A - STA. 512+50.00 TO 514+95.91
RAMP AA - STA. 550+00.00 TO 553+87.90
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		22

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995),
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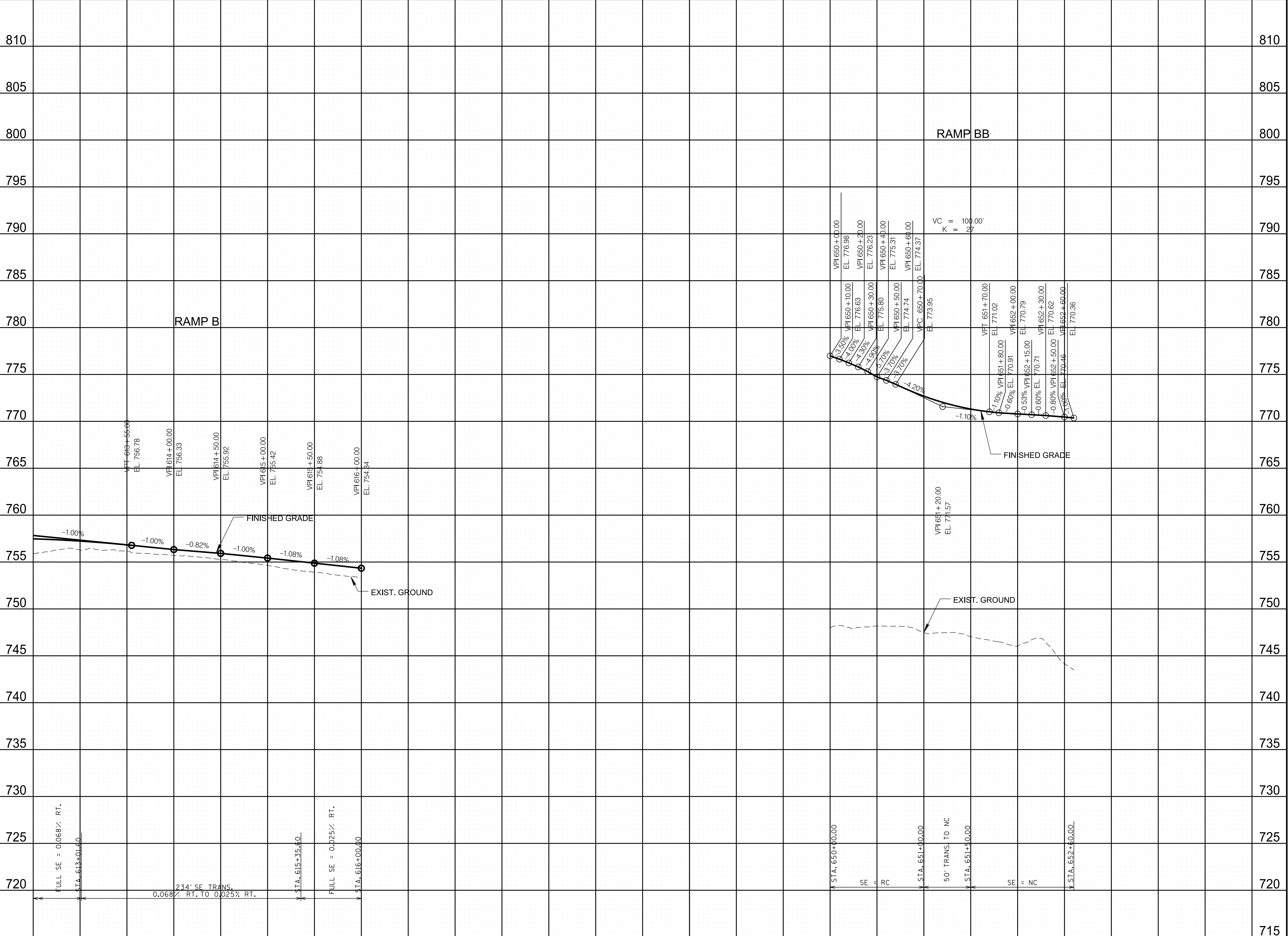
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES

RAMP B - STA. 600+00.00 TO 612+50.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		23

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

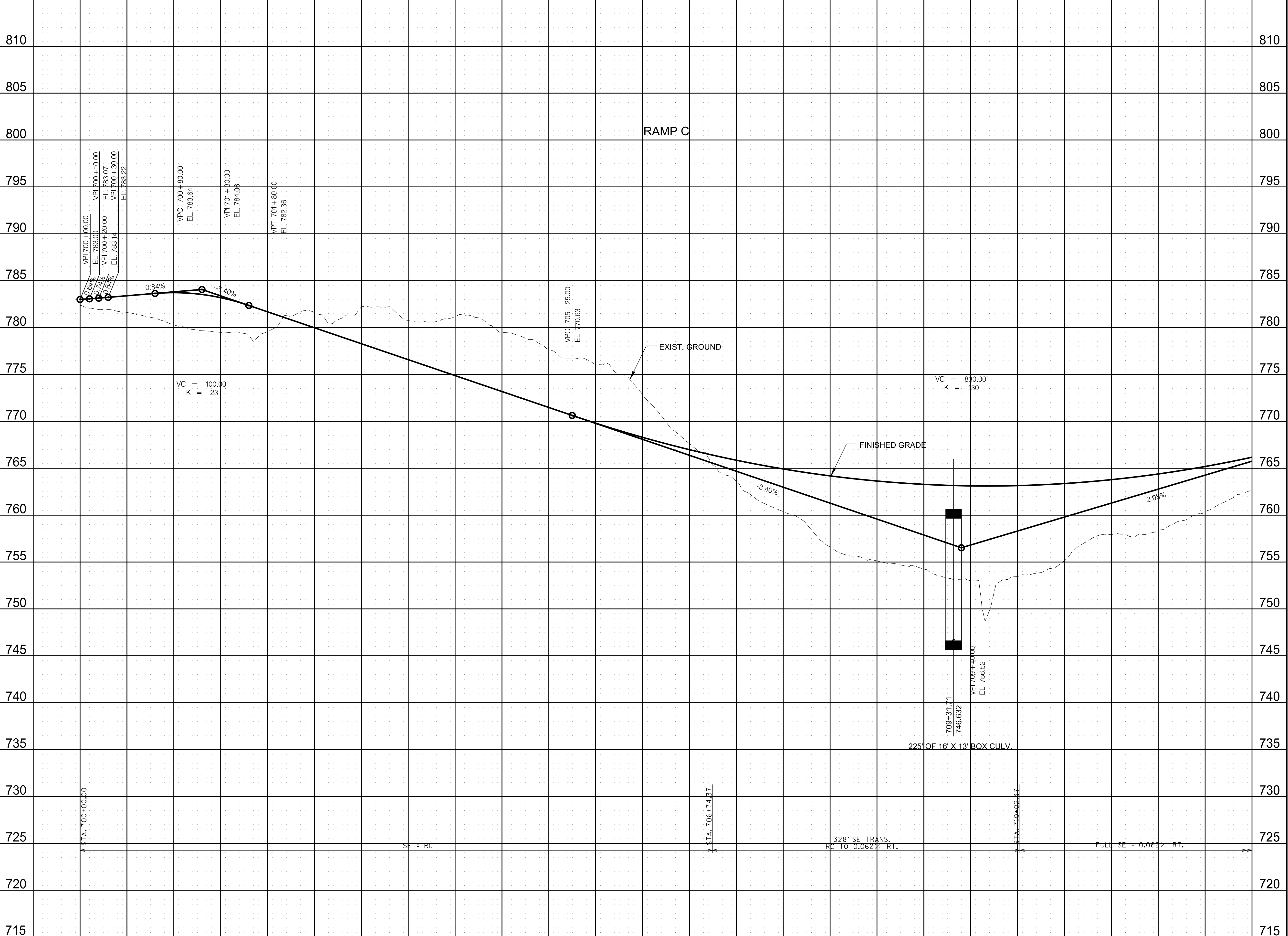
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES
RAMP B - STA. 612+50.00 TO 616+00.00
RAMP BB - STA. 650+00.00 TO 652+60.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		24

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
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CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995),
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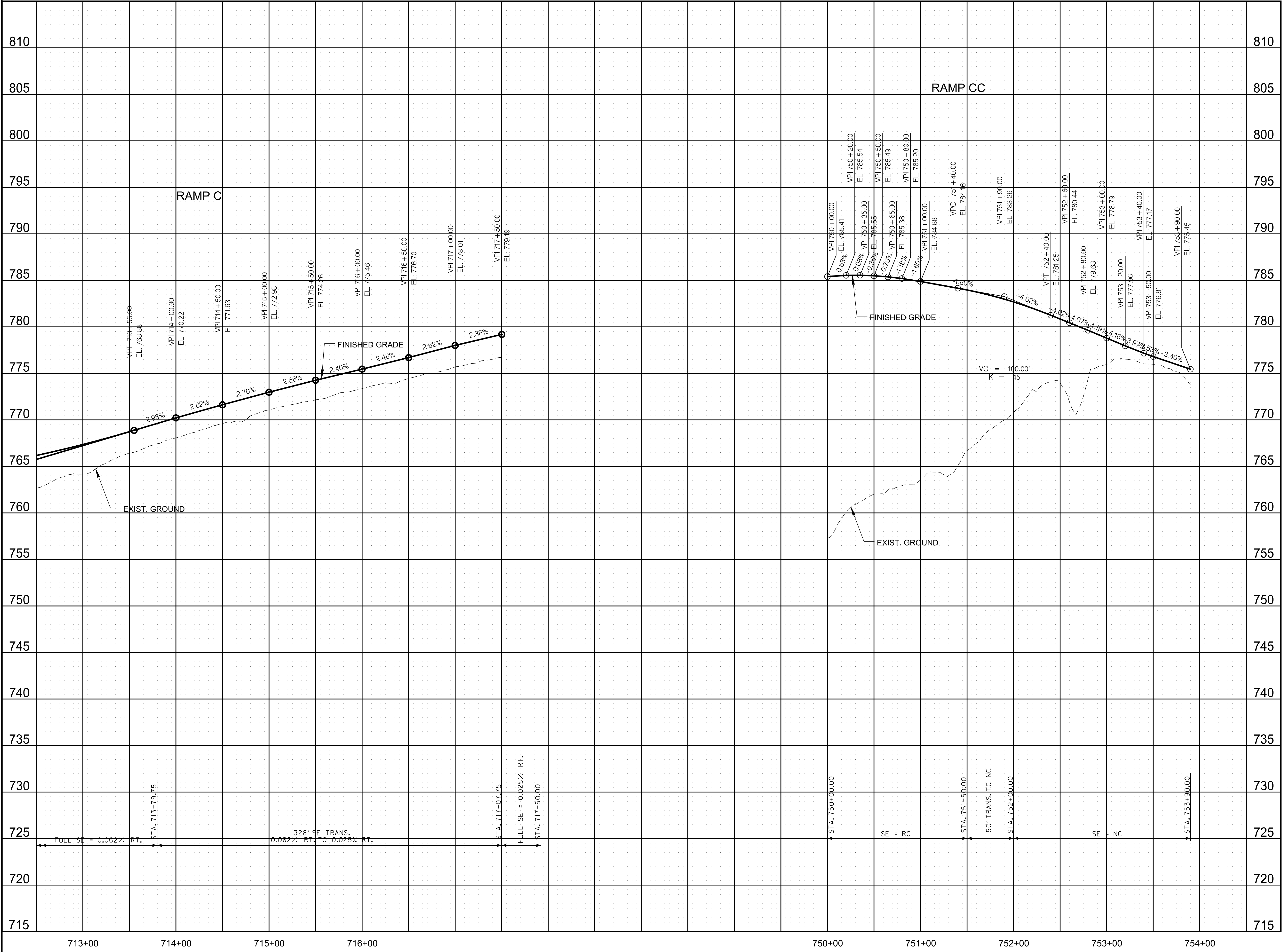
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES

RAMP C - STA. 700+00.00 TO 712+50.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		25

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

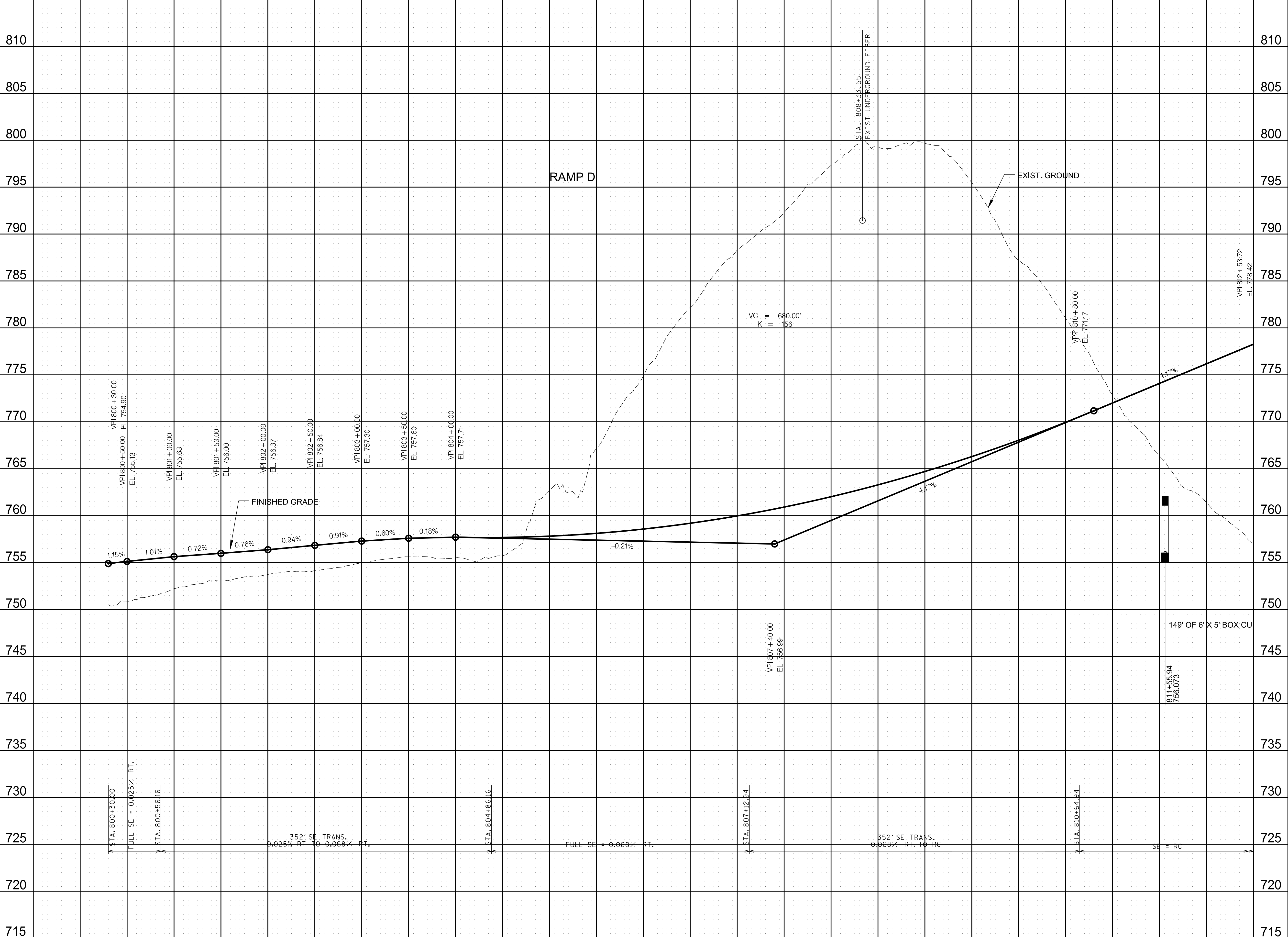
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES
RAMP C - STA. 700+00.00 TO 712+50.00
RAMP CC - STA. 750+00 TO 753+90.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		26

REV. 09/14/20: REVISED RAMP D PROFILE AND REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995),
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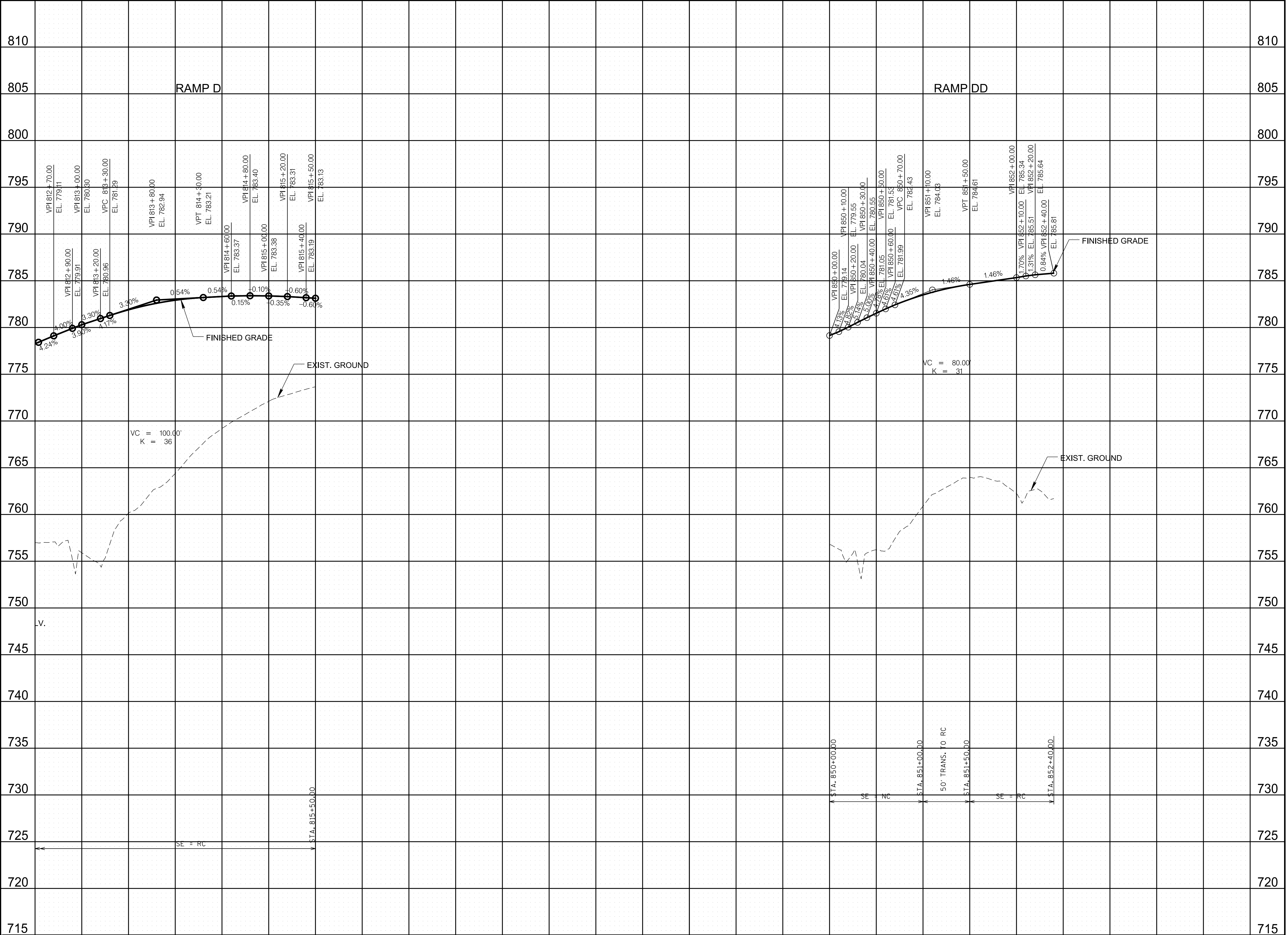
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES

RAMP D - STA. 800+30.00 TO 812+50.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		27

REV. 09/14/20: REVISED RAMP D PROFILE
AND REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

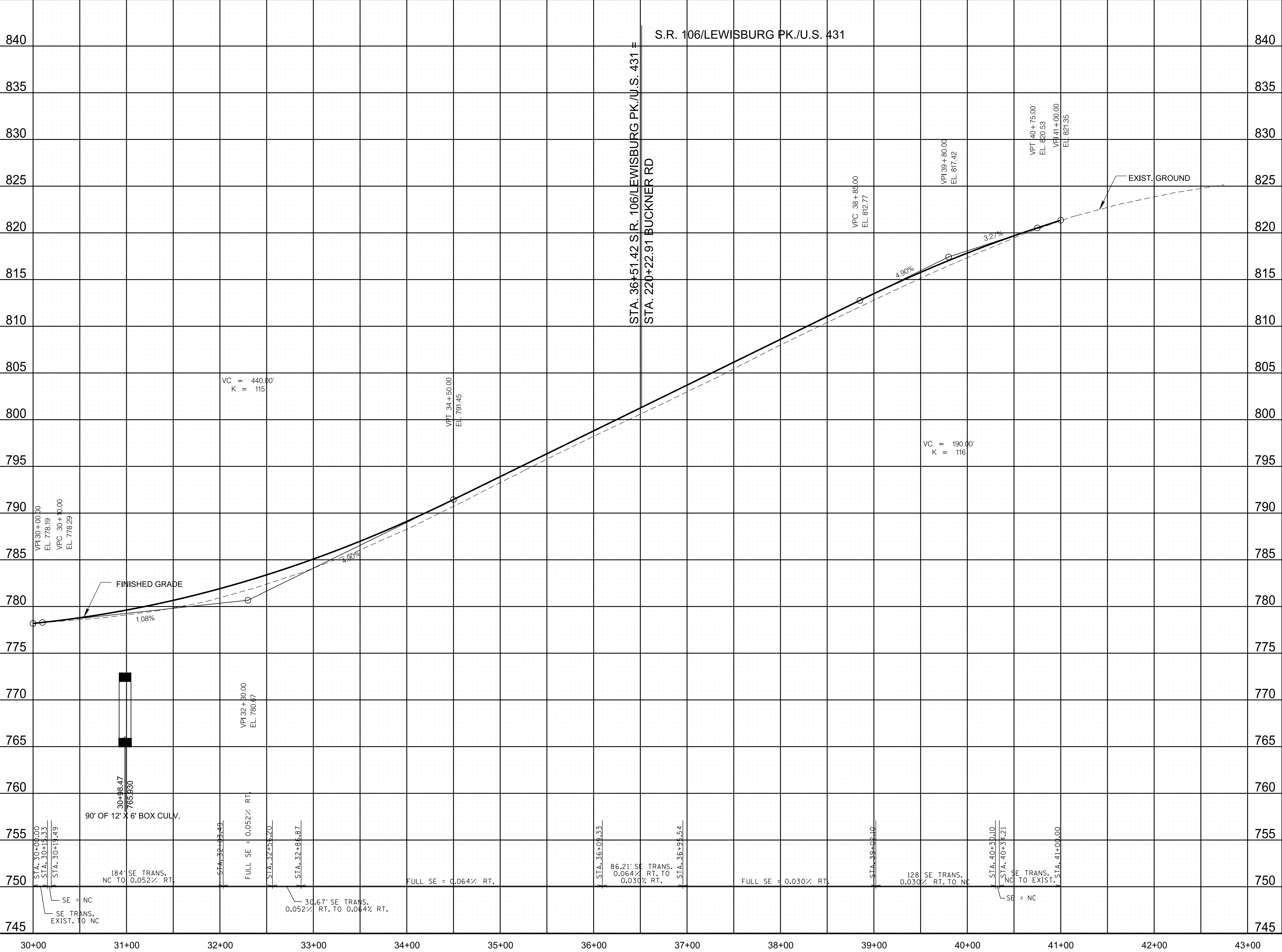
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP
PROFILES
RAMP D - STA. 812+50.00 TO 814+60.00
RAMP DD - STA. 850+00.00 TO 852+40.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		28

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

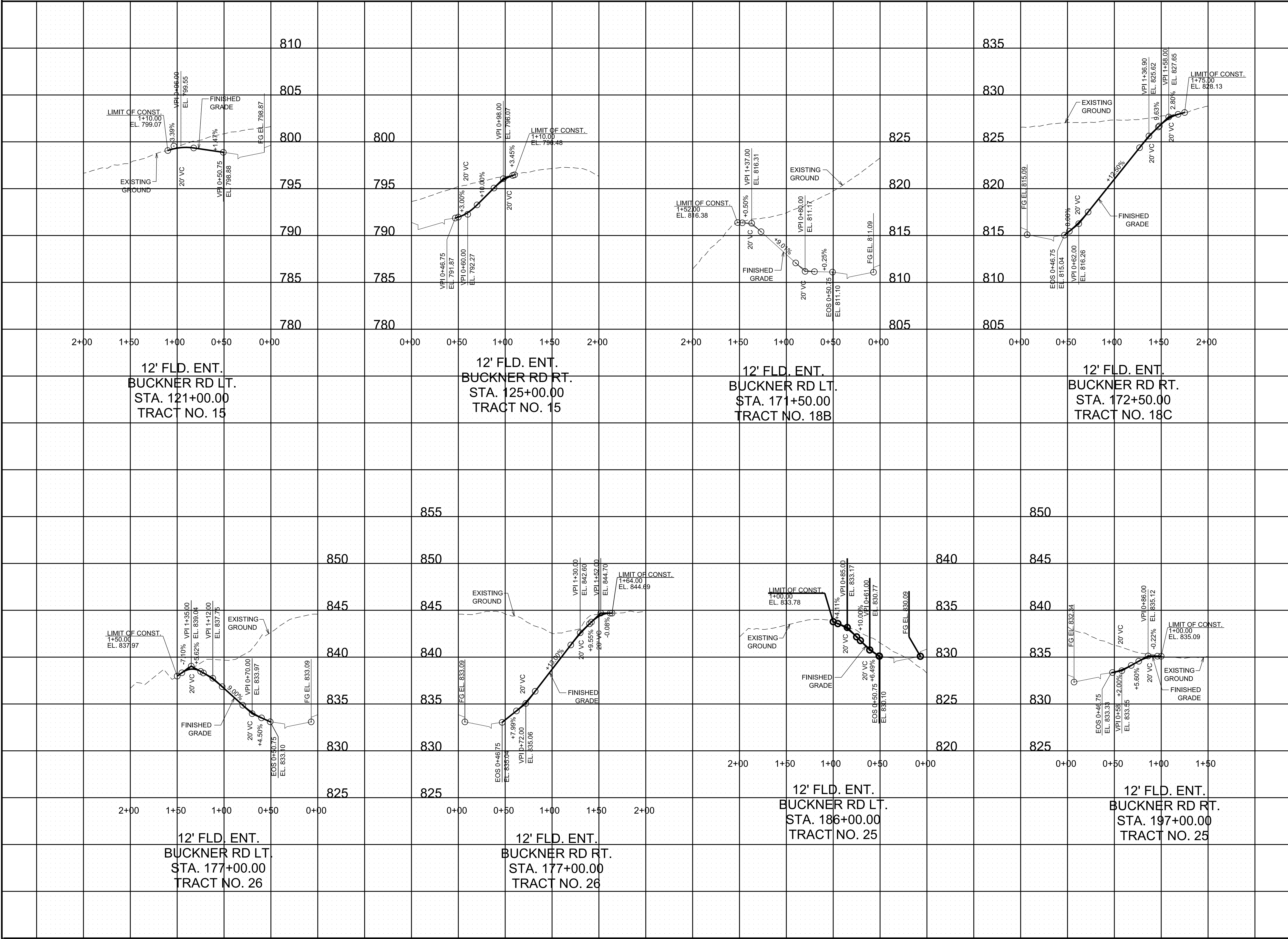
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIDE ROAD
PROFILE
STA. 30+00.00 TO 42+75.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

9/13/2020 4:32:51 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		29

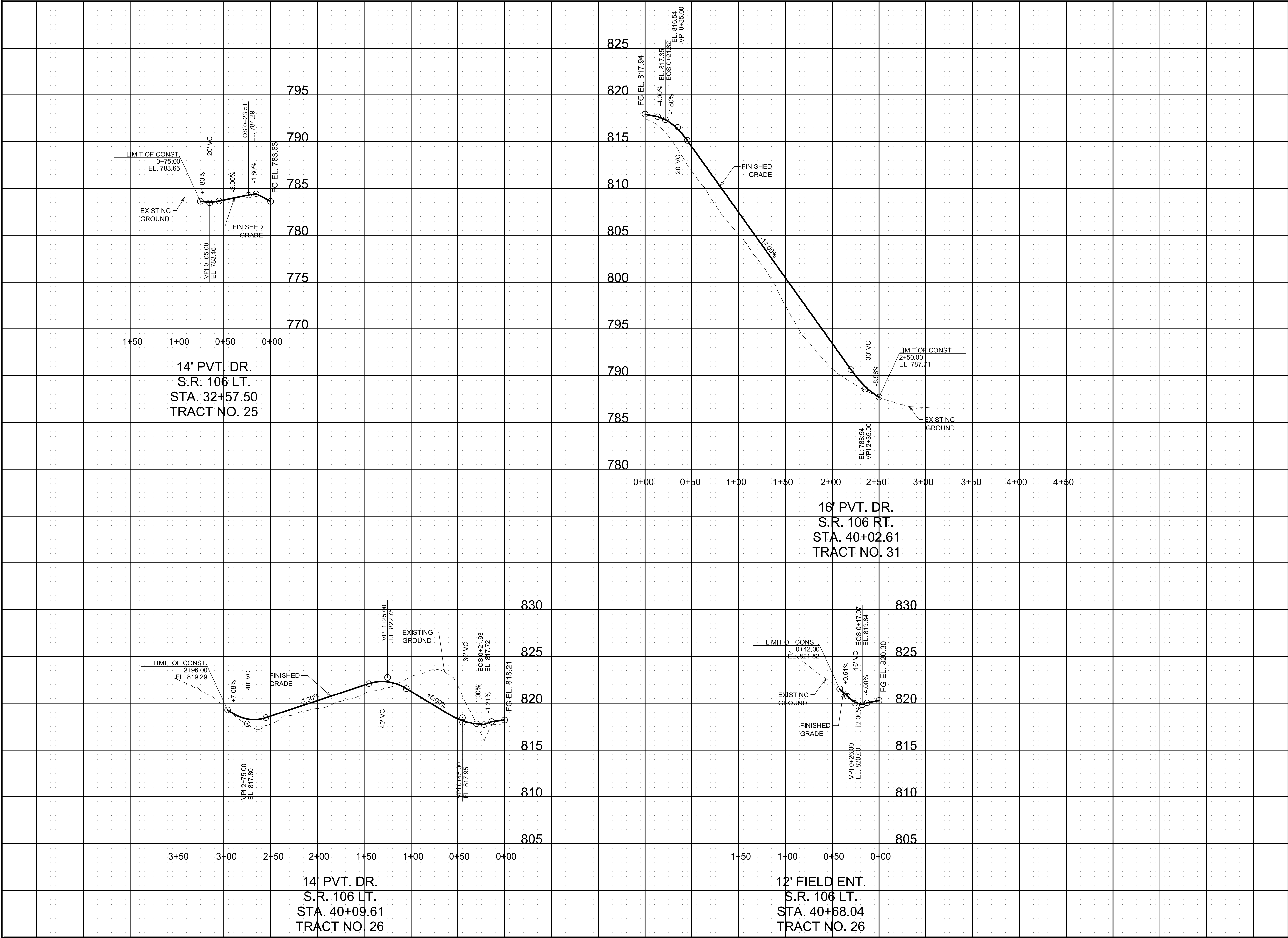
REV. 09/14/20: ADDED SHEET.

CAUTION !
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SEALED BY

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PRIVATE DRIVE AND FIELD ENTRANCE PROFILE
SCALE: 1"=50' HORIZ. 1"=5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		30

REV. 09/14/20: REVISED SHEET NUMBER.

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PRIVATE DRIVE AND FIELD ENTRANCE PROFILE
SCALE: 1"=50' HORIZ. 1"=5' VERT.

DRAINAGE / HYDRAULIC DATA FOR BRIDGE
STATION 139+67.77 , STREAM NAME: AENON CREEK

STREAM BED LINING:
DIRECTION OF FLOW: LEFT

DRAINAGE AREA 674.35 AC. ; () FLAT; (X) ROLLING; () HILLY; () MTNS.

PRESENT STRUCTURE: SPAN N/A , HEIGHT , STRUCTURE SUPERSTRUCTURE

BEGIN STATION - OFFSET , END STATION - OFFSET

LOW BEAM ELEV. , LOCATION:

INLET INVERT ELEV. , OUTLET INVERT ELEV.

NORMAL WATER ELEV. 740.38' , EXTREME HIGHWATER ELEV. 744.78' , DATE: 07/24/19

HOW OBTAINED: FIELD EVIDENCE

BACKWATER FROM WHAT STREAM (IF APPLICABLE):

EXISTING STRUCTURE CONDITION:

SEE STREAM CROSS-SECTIONS FOR VEGETATIVE COVER

SEE PRESENT LAYOUT (LEVEL 40) FOR STREAM ALIGNMENT AND CROSS-SECTION LOCATIONS.

SEE CENTERLINE PROFILE OR FIELD BOOK FOR EXISTING BRIDGE OPENING SKETCHES.

DRAINAGE DATA FOR PIPE
STATION 69+32.76

DIRECTION OF FLOW: RIGHT

DRAINAGE AREA 6.98 AC. , () FLAT; () ROLLING; (X) HILLY; () MTNS.

PRESENT STRUCTURE: 24"CMP

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 62+72.68

DIRECTION OF FLOW: RIGHT

DRAINAGE AREA 5.70 AC. , () FLAT; () ROLLING; (X) HILLY; () MTNS.

PRESENT STRUCTURE: 18"RCP

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 537+40.19

DIRECTION OF FLOW: LEFT

DRAINAGE AREA 515.42 AC. ,() FLAT;() ROLLING;(X) HILLY;() MTNS.

PRESENT STRUCTURE: 10'X7' BOX CULVERT

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 532+43.71

DIRECTION OF FLOW: LEFT

DRAINAGE AREA 76.13 AC. ,() FLAT;() ROLLING;(X) HILLY;() MTNS.

PRESENT STRUCTURE: 66"CMP

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 465+23.68/520+08.30

DIRECTION OF FLOW: LEFT

DRAINAGE AREA 55.56 AC. ,() FLAT;() ROLLING;(X) HILLY;() MTNS.

PRESENT STRUCTURE: 5'X6' BOX CULVERT

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 362+44.72/401+79.78/546+59.91

DIRECTION OF FLOW: RIGHT

DRAINAGE AREA 23.65 AC. , () FLAT; () ROLLING; (X) HILLY; () MTNS.

PRESENT STRUCTURE: 30"/36"CMP

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 507+58.07

DIRECTION OF FLOW: LEFT

DRAINAGE AREA 25.16 AC. ,() FLAT;() ROLLING;(X) HILLY;() MTNS.

PRESENT STRUCTURE: 36"CMP

EXISTING STRUCTURE CONDITION: GOOD

DRAINAGE DATA FOR PIPE
STATION 500+36.47

DIRECTION OF FLOW: LEFT

DRAINAGE AREA 7.47 AC. , () FLAT; () ROLLING; (X) HILLY; () MTNS.

PRESENT STRUCTURE: 24"CMP

EXISTING STRUCTURE CONDITION: GOOD

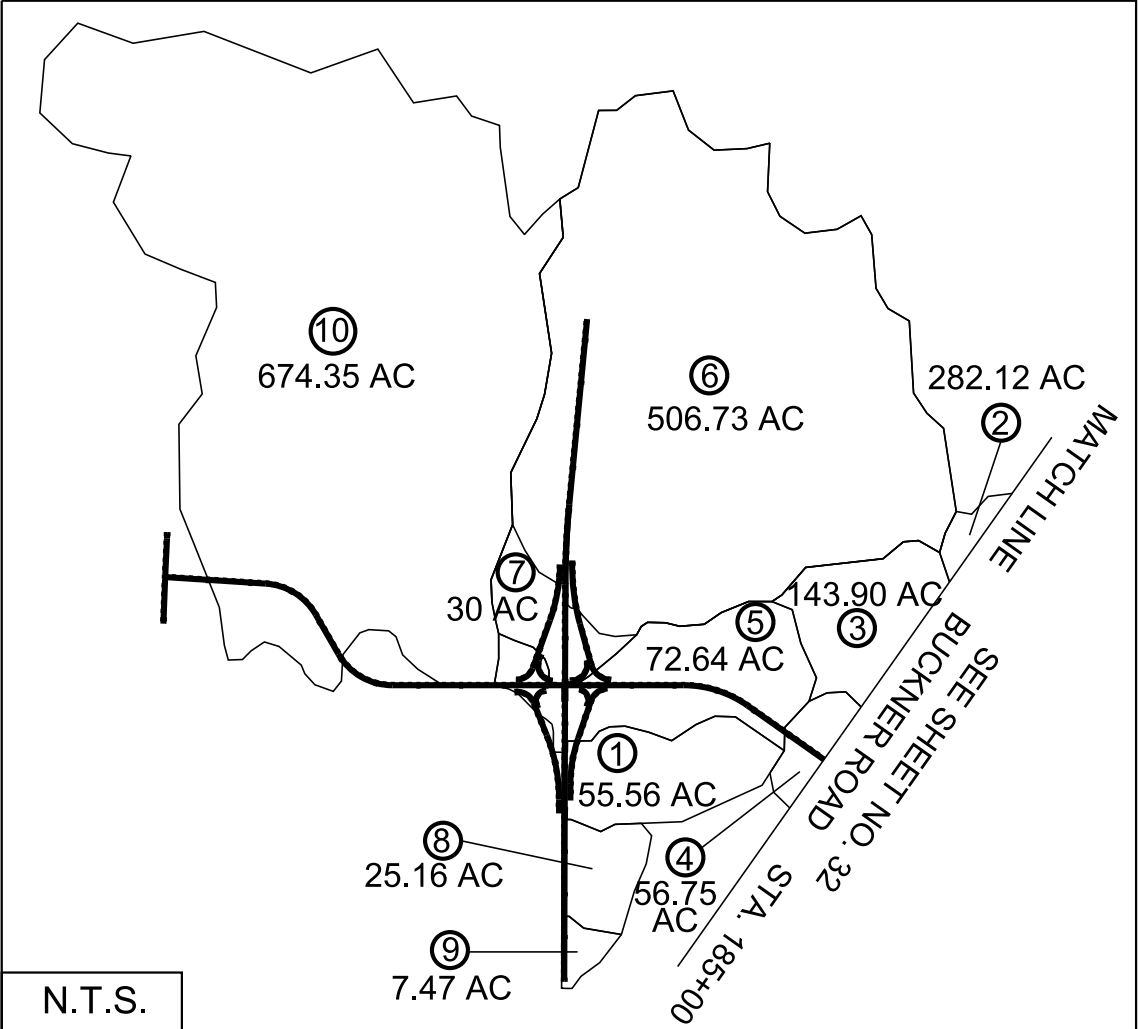
CAUTION !
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CHANGE

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COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID g2003u07.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DRAINAGE
MAP
STA.100+00 TO STA.185+00
SCALE: 1"=400'



STA. 152+17.27 BUCKNER RD =
STA. 534+49.71 I-65

94946-1141-54
END PROJ. NO. STP-M-1141(67) FUNCT. (LIC NO. 1)
94002-1198-44
BEGIN PROJ. NO. NH-I-65-2(113) FUNCT. (INTERCHANGE)
BUCKNER RD. STA. 138+00.00
N 526267.7911
E 1710996.2949

94946-1141-54
BEGIN PROJ. NO. STP-M-9400(67) FUNCT. (LIC NO. 1)
BUCKNER RD. STA. 100+00.00
BUCKNER LN. STA. 15+03.72
N 527838.2768
E 1707865.0399

94002-1198-44
END PROJ. NO. NH-I-65-2(113) FUNCT. (INTERCHANGE)
94002-1198-44
BEGIN PROJ. NO. STP-M-9400(68) FUNCT. (LIC NO. 2)
BUCKNER RD. STA. 163+70.00
N 526024.2563
E 1713554.7302

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		32

REV. 09/14/20: REVISED SHEET NUMBER.



**DRAINAGE DATA FOR PIPE
STATION 31+03.02**
DIRECTION OF FLOW: LEFT
DRAINAGE AREA 282.12 AC. , () FLAT; () ROLLING; (X) HILLY; () MTNS.
PRESENT STRUCTURE: 60" CMP
EXISTING STRUCTURE CONDITION: GOOD

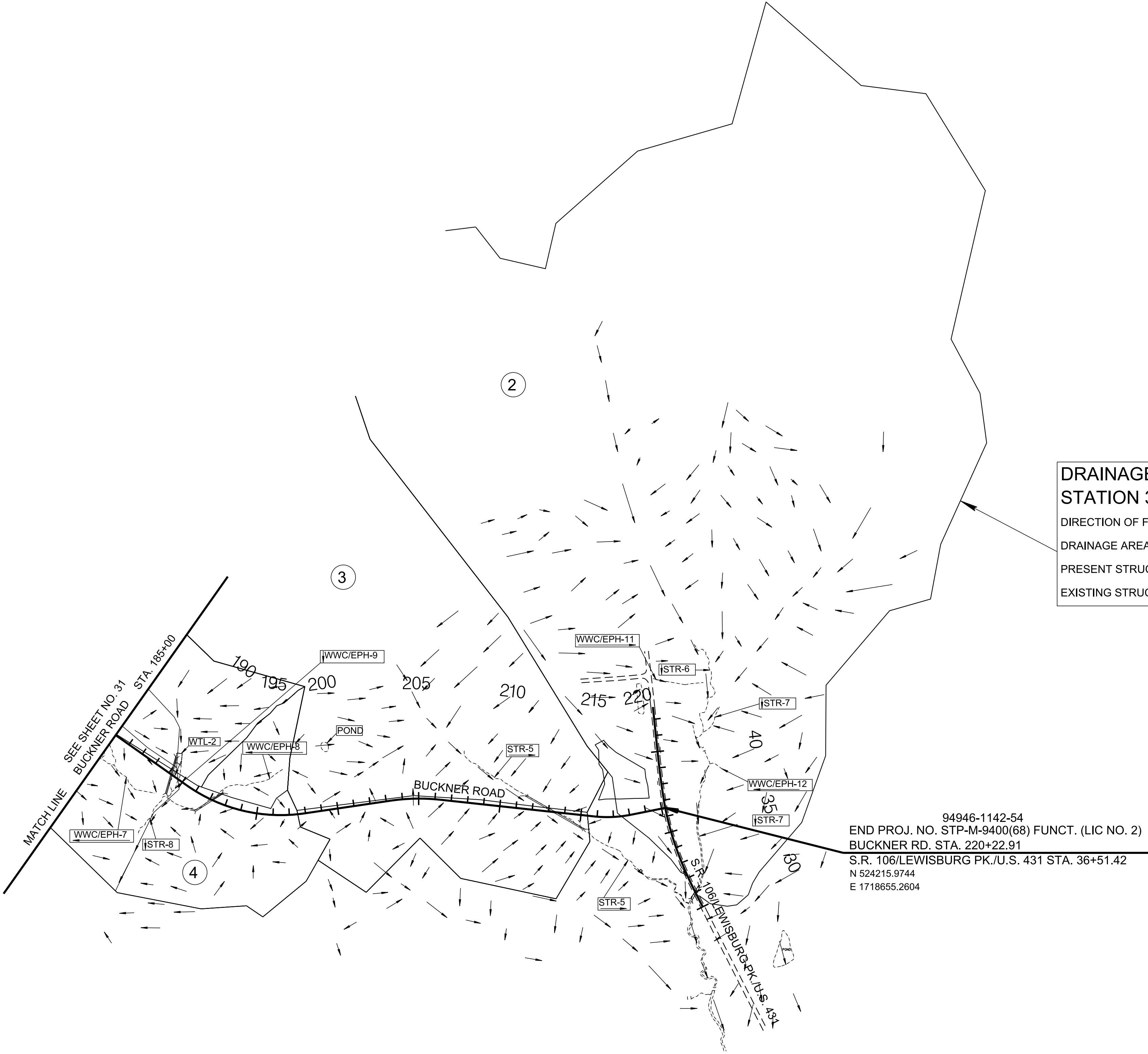
**CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE**

SEALED BY

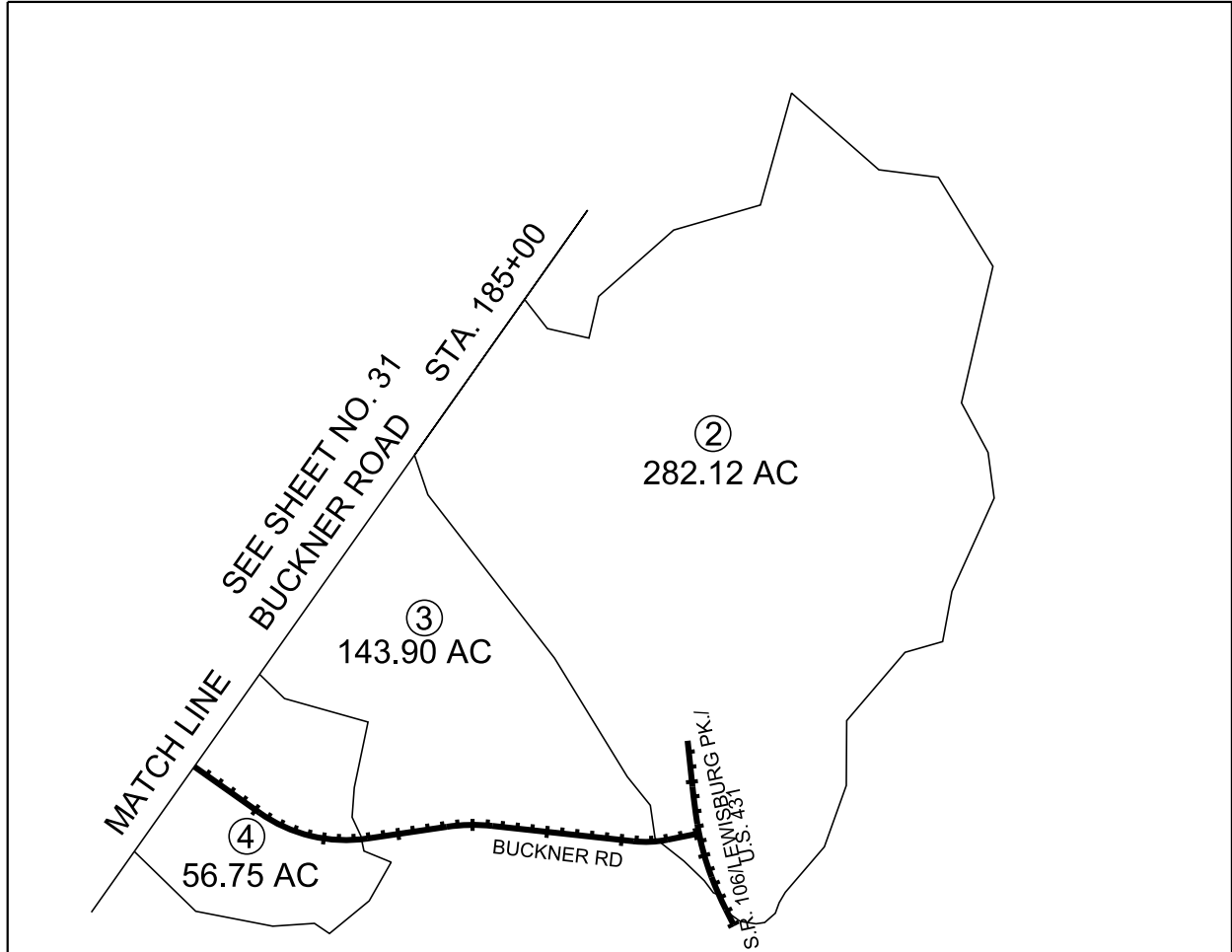
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TO THE NAVD 1988 WITH GEOID g2003u07.

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE
MAP**
STA.185+00 TO STA.220+22.91
SCALE: 1"=400'

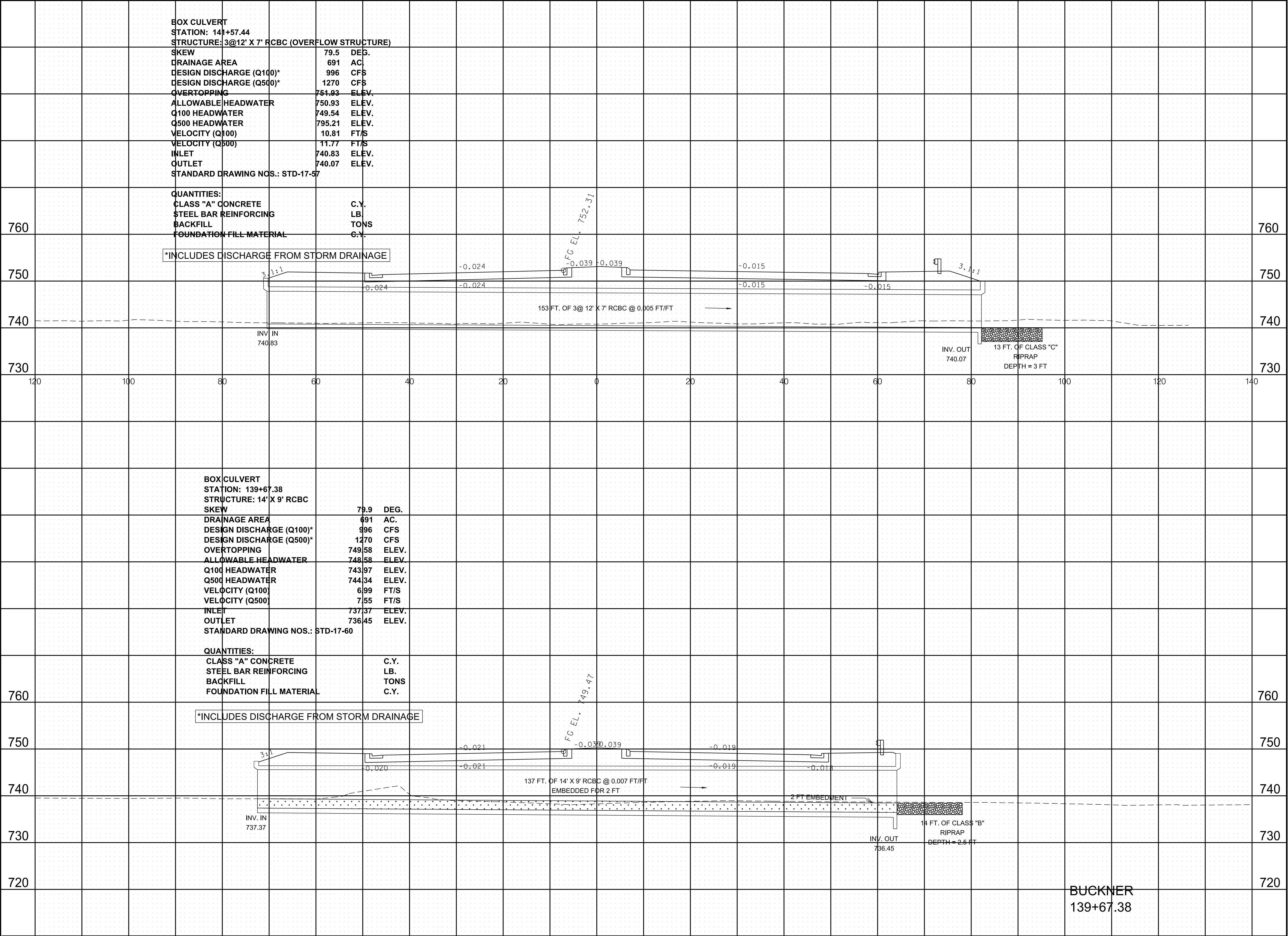


94946-1142-54
END PROJ. NO. STP-M-9400(68) FUNCT. (LIC NO. 2)
BUCKNER RD. STA. 220+22.91
S.R. 106/LEWISBURG PK./U.S. 431 STA. 36+51.42
N 524215.9744
E 1718655.2604



N.T.S.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		33

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
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CHANGE

SEALED BY

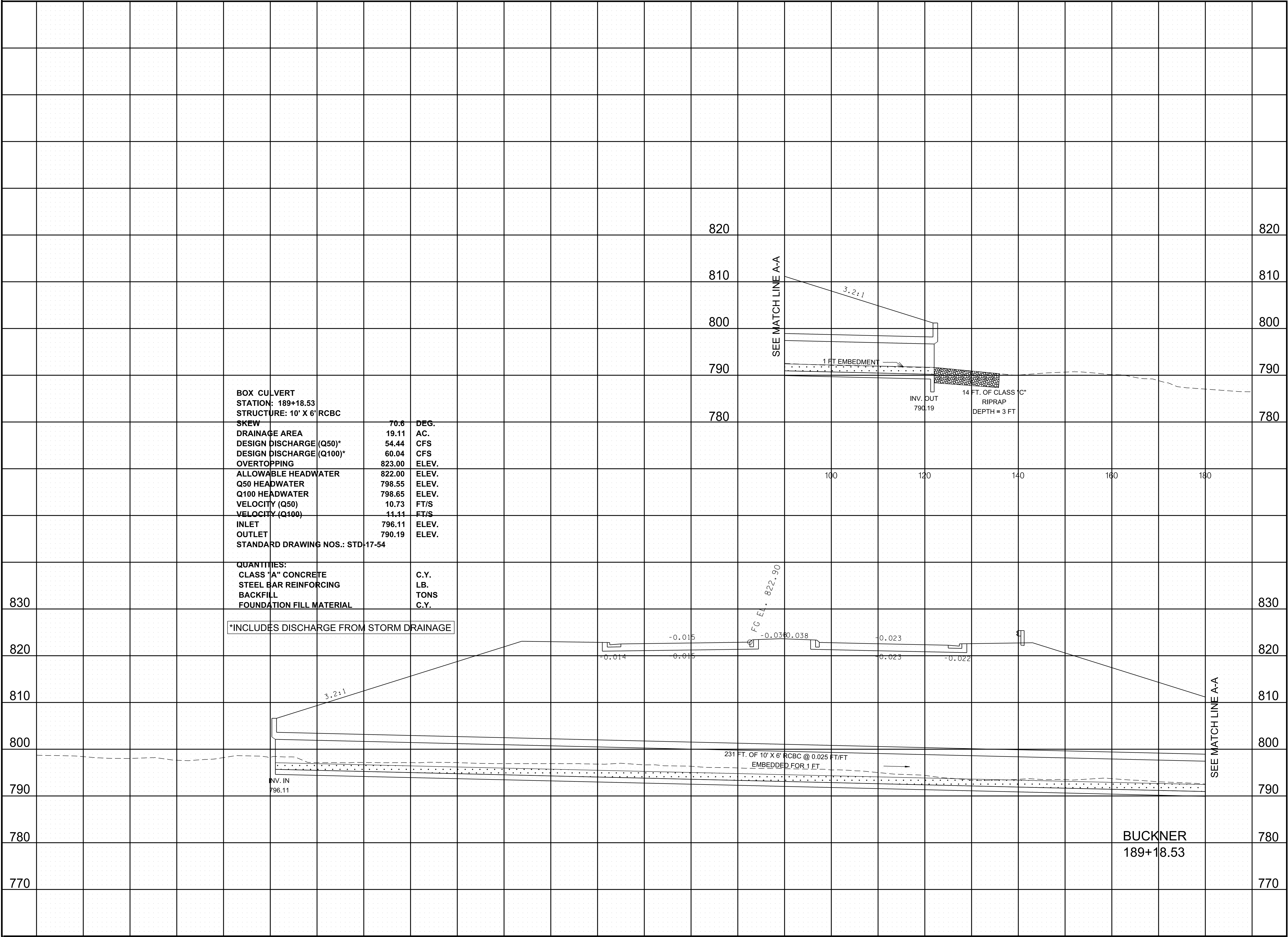
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REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		36

REV. 09/14/20: REVISED SHEET NUMBER.

CAUTION !
FUNCTIONAL
PLANS
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CHANGE

SEALED BY

COORDINATES ARE NAD 83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

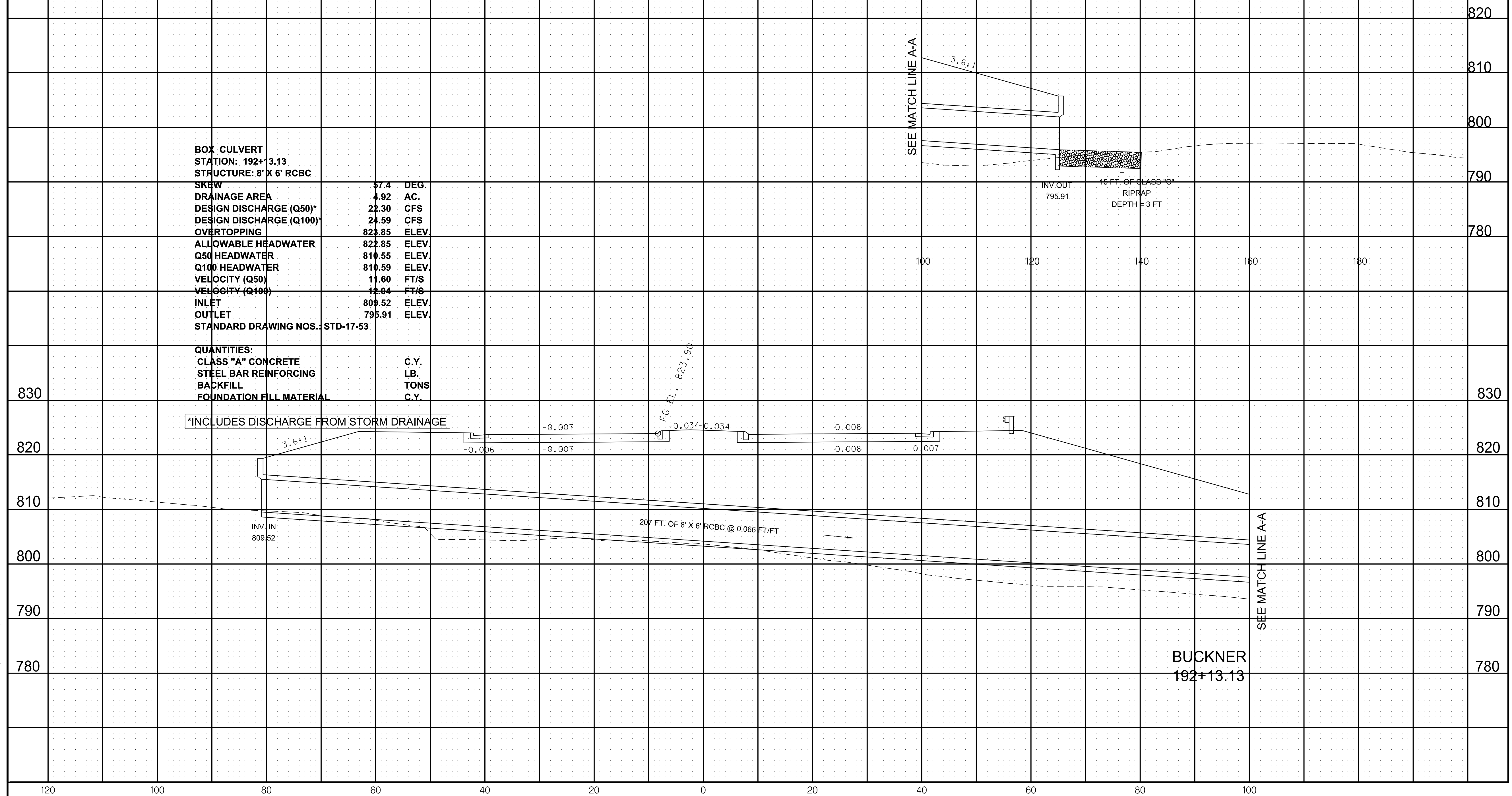
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		37

REV. 09/14/20: REVISED SHEET NUMBER.



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COORDINATES ARE NAD 83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
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**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

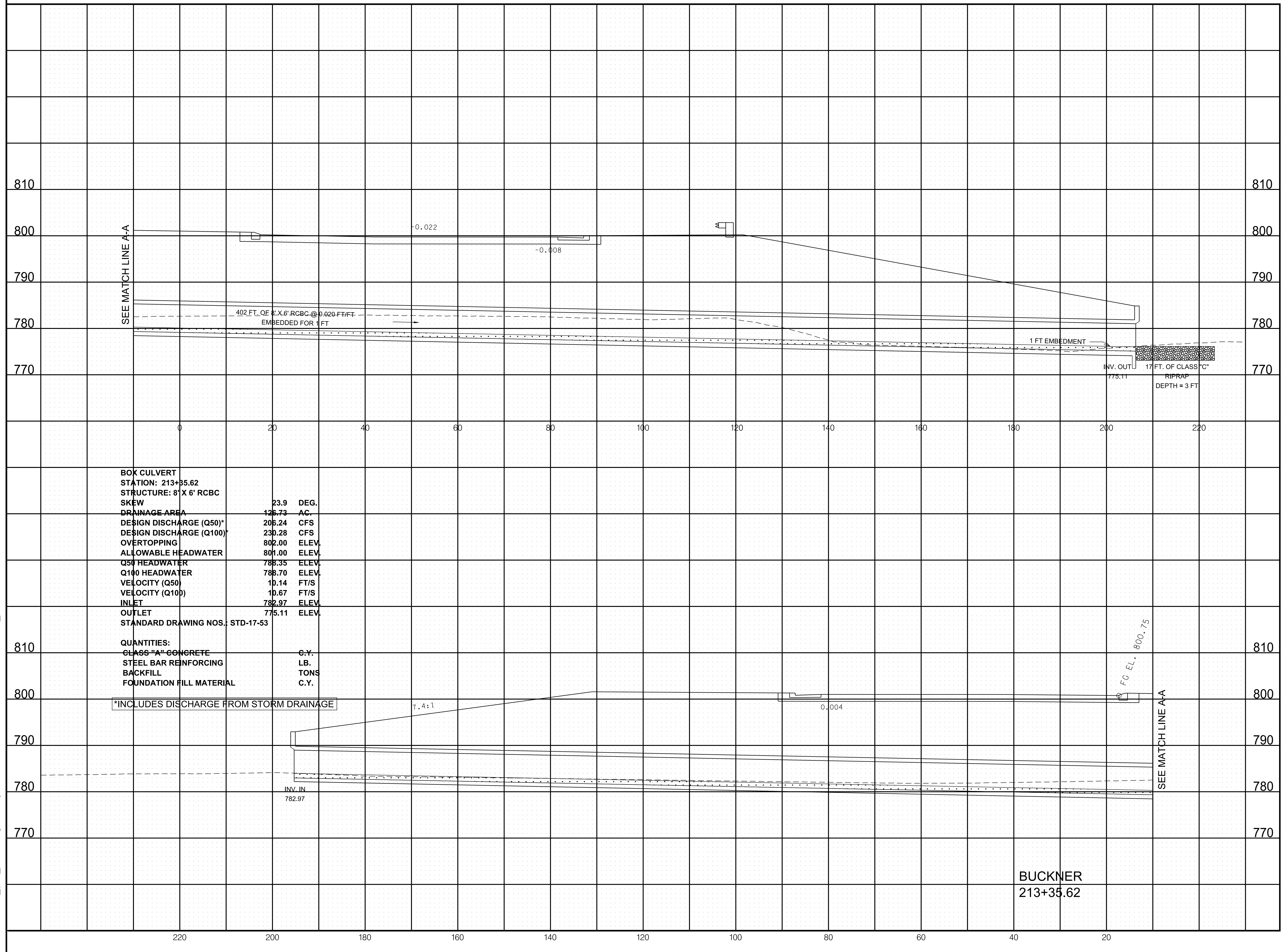
CULVERT SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

[illegible]

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		38

REV. 09/14/20: REVISED SHEET NUMBER.



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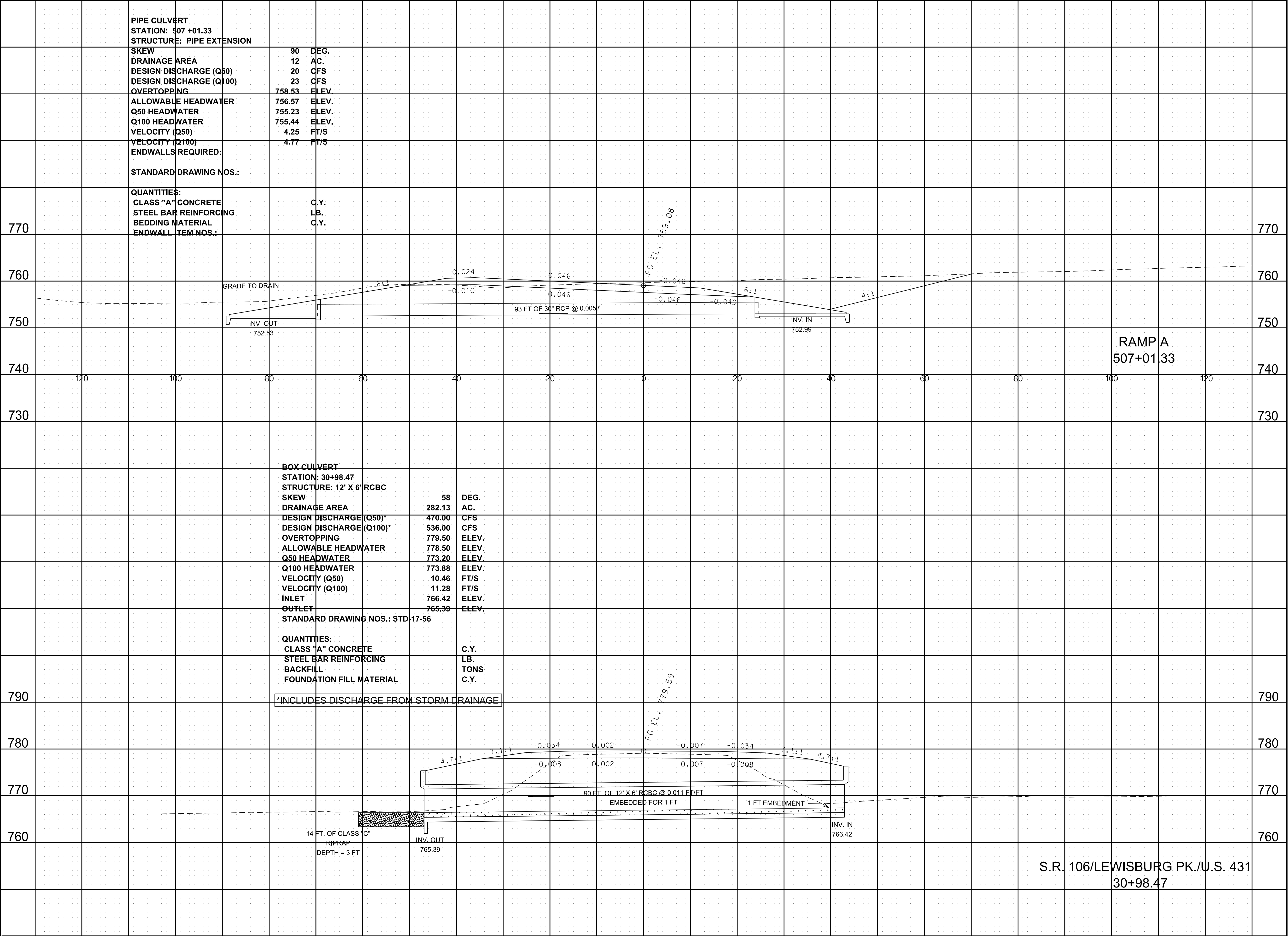
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		39

REV. 09/14/20: ADDED RAMP A STA. 507+01.33 CULVERT SECTION & MOVED I-65 STA. 520+08.20 CULVERT SECTION TO SHEET NO. 41. REVISED SHEET NUMBER.

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SUBJECT TO
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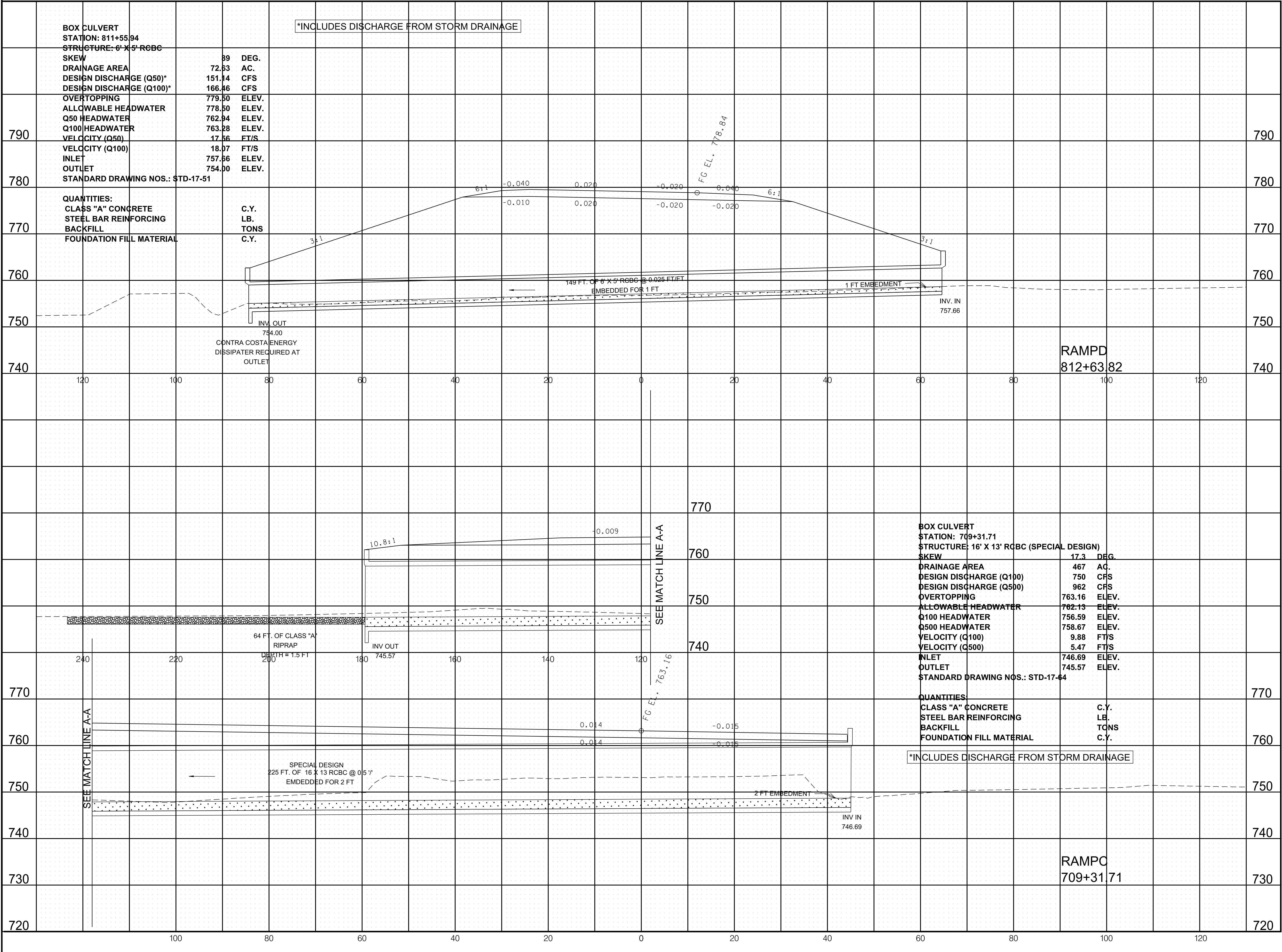
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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
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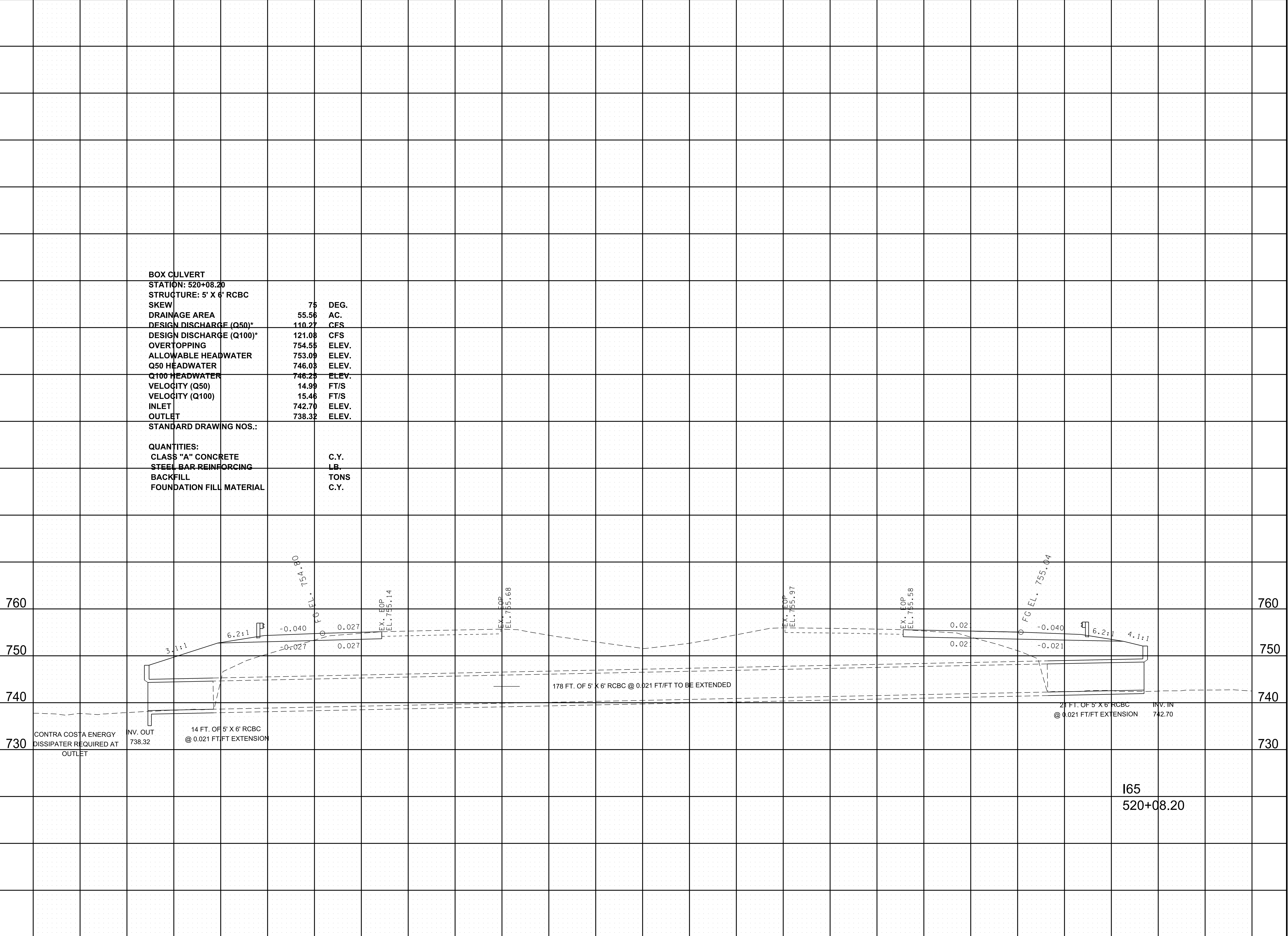
CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		41

REV. 09/14/20: ADDED SHEET.

CAUTION !
FUNCTIONAL
PLANS
FOR REFERENCE
ONLY
SUBJECT TO
CHANGE

SEALED BY

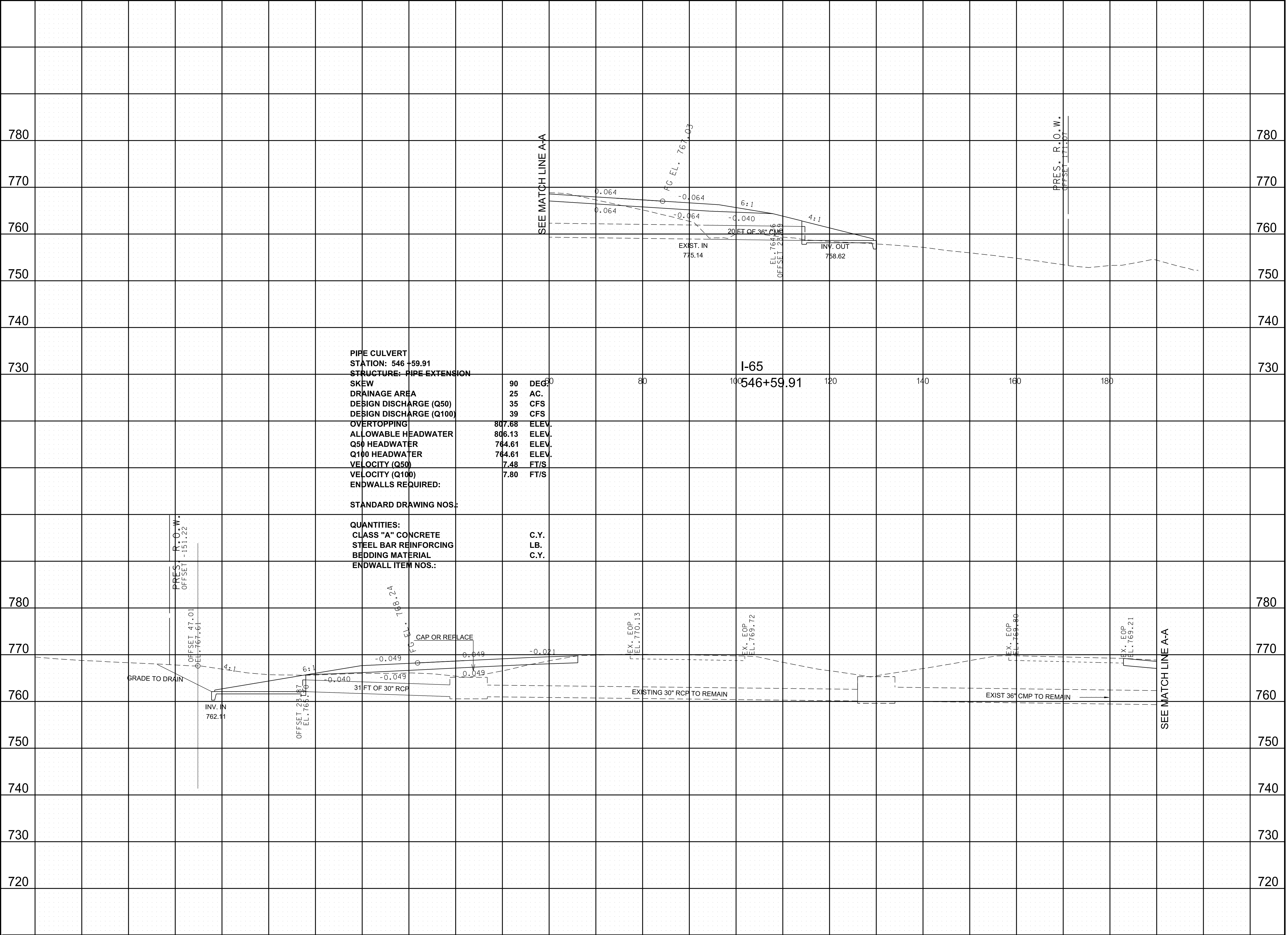
COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		42

REV. 09/14/20: ADDED SHEET.

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PLANS
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ONLY
SUBJECT TO
CHANGE

SEALED BY

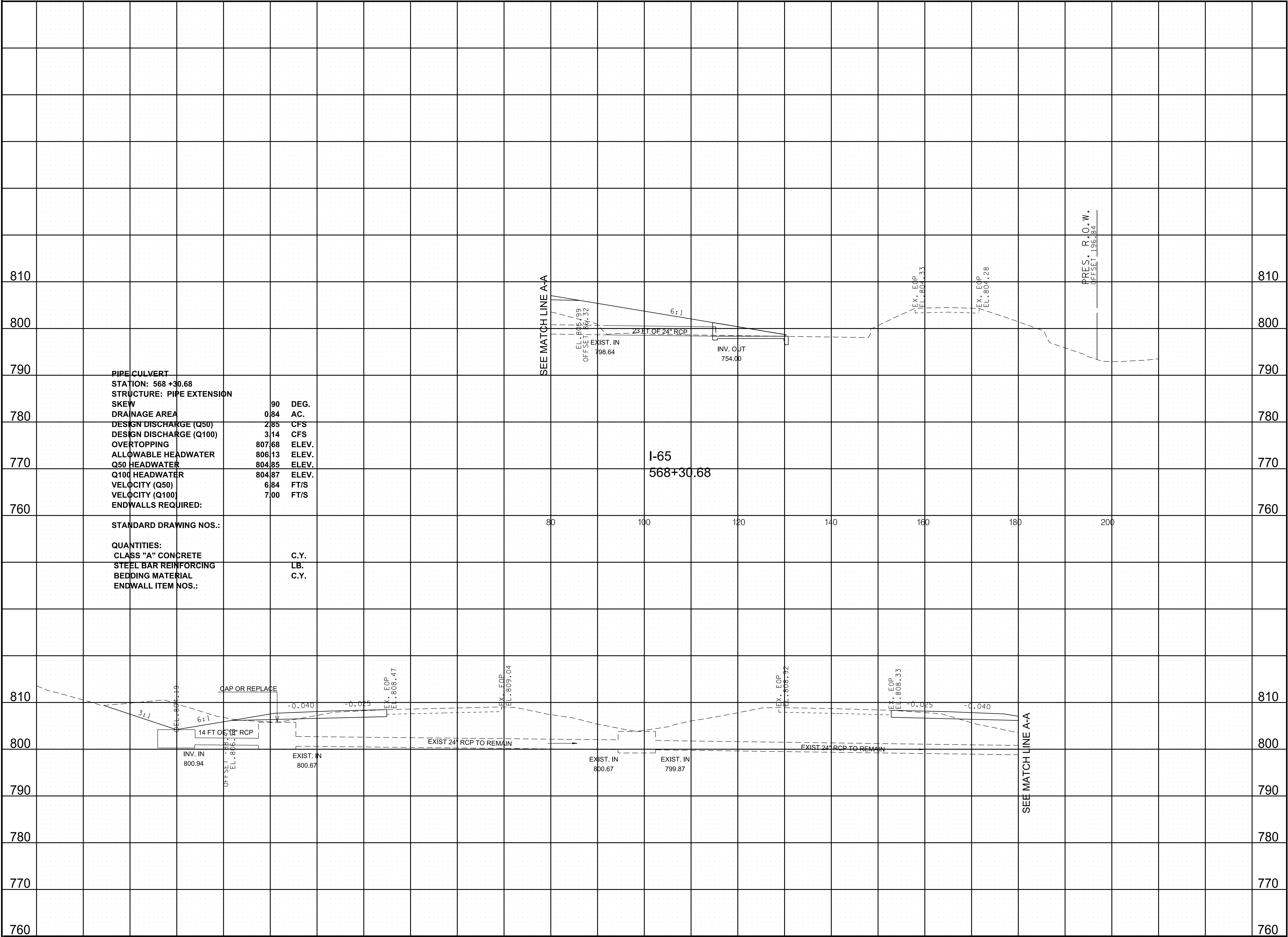
COORDINATES ARE NAD 83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNCT.	2020		45

REV. 09/14/20: ADDED SHEET.

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PLANS
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CHANGE

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT
SECTION

SCALE: 1"=10' HORIZ.
1"=10' VERT.