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4-14	PRESENT LAYOUTS
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XX-XX	ROADWAY CROSS-SECTIONS

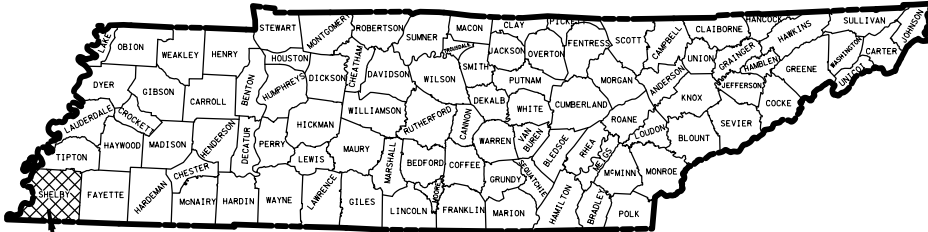
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING
SHELBY COUNTY

I-240 & POPLAR AVE
INTERCHANGE CM/GC PROJECT

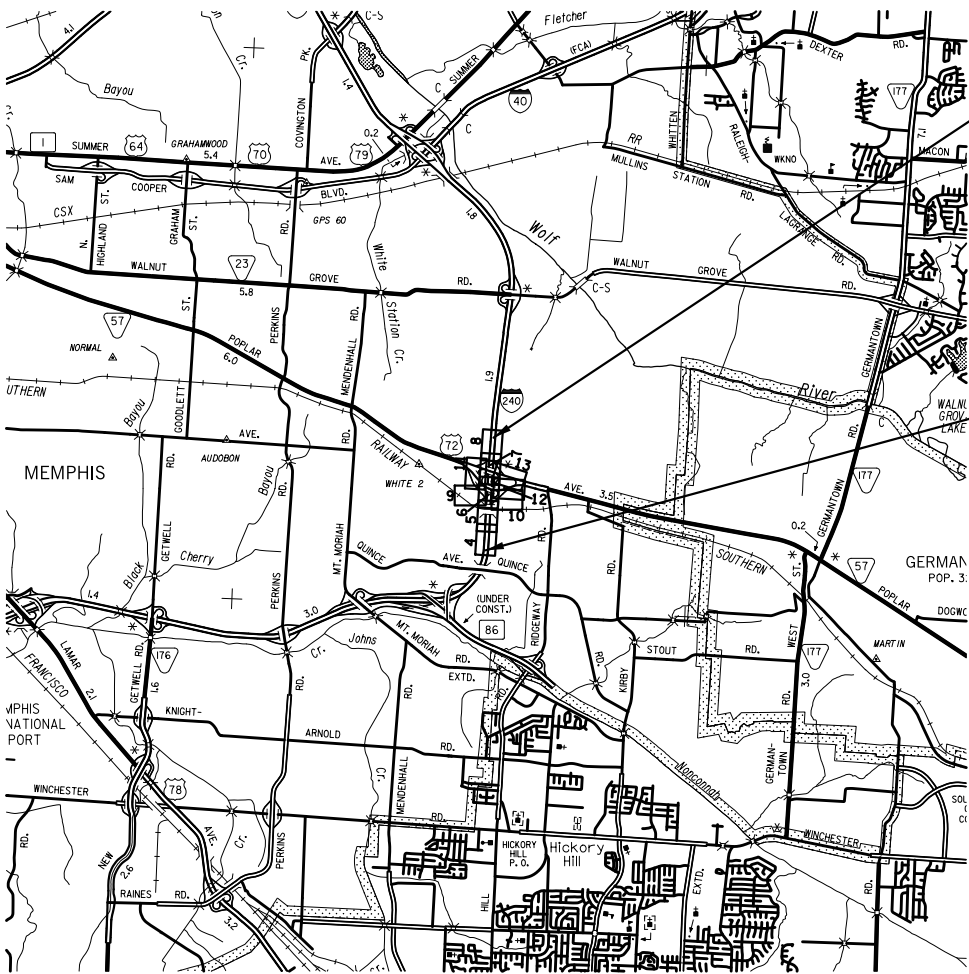
PRELIMINARY

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

TENN.	YEAR	SHEET NO.
	2016	1
FED. AID PROJ. NO.	NH-I-240-1(294)	
STATE PROJ. NO.	79006-1194-44	



PROJECT LOCATION



79006-1194-44
END PROJECT NO. NH-I-240-1(294) PRELIM.
STA. 575+00.00

NO EXCLUSIONS
NO EQUATIONS

79006-1194-44
BEGIN PROJECT NO. NH-I-240-1(294) PRELIM.
STA. 545+00.00

INFO
ONLY

SEALED BY

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

DATE:

APPROVED: *John Schroer*
JOHN SCHROER, COMMISSIONER

TRAFFIC DATA I-240	
ADT (2016)	138,660
ADT (2036)	152,530
DHV (2036)	12,961
D	52 - 48
T (ADT)	7 %
T (DHV)	5 %
V	MPH

TRAFFIC DATA S.R. 57 (POPLAR AVE)	
ADT (2016)	57,790
ADT (2036)	65,880
DHV (2036)	6,837
D	55 - 45
T (ADT)	1 %
T (DHV)	1 %
V	40 MPH

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR

DATE: _____

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.

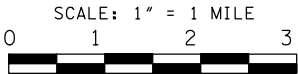
TDOT C.E. MANAGER 1 OR
TDOT DESIGN MANAGER 1 JANE JONES, PE

DESIGNED BY ALFRED BENESCH AND COMPANY
DESIGNER BRIAN GAFFNEY, PE CHECKED BY SAMMIE MCCOY, PE

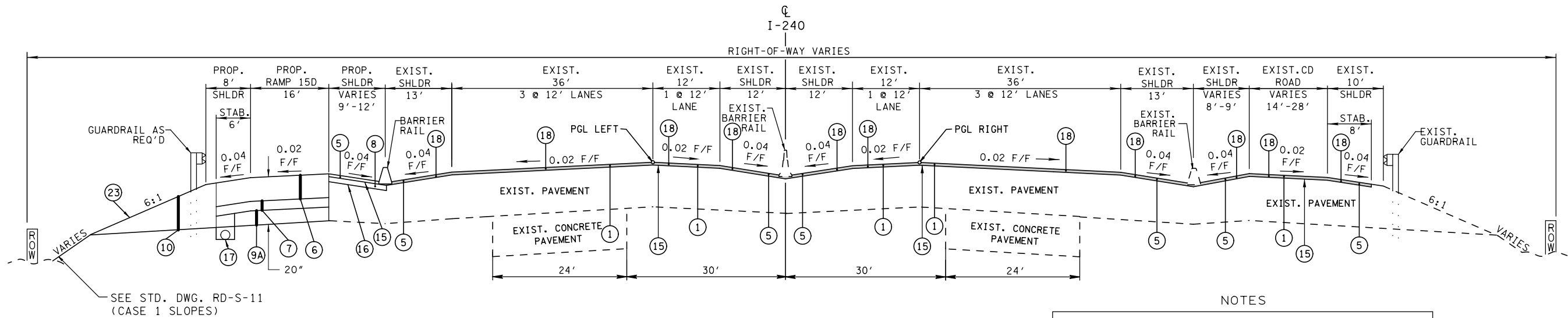
P.E. NO. 79006-1194-44

PIN NO. 118737.00

ROADWAY LENGTH	.	MILES
BRIDGE LENGTH	.	MILES
RAILROAD LENGTH	.	MILES
PROJECT LENGTH	.	MILES



TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	2



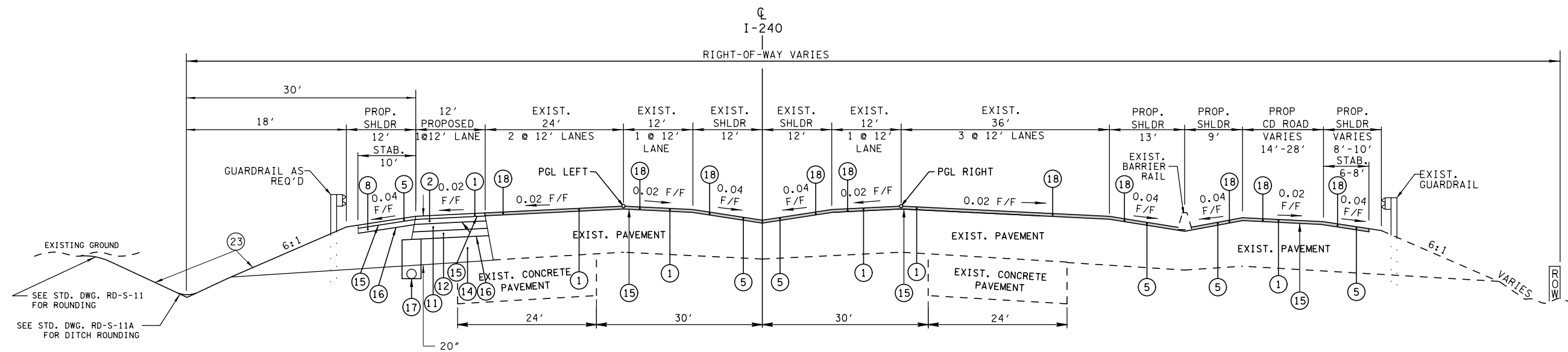
I-240 - TANGENT SECTION

(BASED ON STD. DWG. RD-TS-5 MOD.)

FROM STA. 545+00.00 TO STA. 547+74.89

NOTES

- 1: SHOULDER WIDTHS WILL VARY AT EXISTING PIER AND RETAINING WALL LOCATIONS.
- 2: MILLING DEPTH VARIES IN ORDER TO MAINTAIN A TYPICAL CROSS SLOPE.
- 3: ASPHALT LEVELING COURSE MAY BE REQUIRED TO PROVIDE FOR A UNIFORM OVERLAY OF 1.25".
- 4: MILLING AND OVERLAY OF TRAFFIC CONTROL TRANSITION AREAS WILL OCCUR ONLY AS DIRECTED IN LOCATIONS WHERE SCARIFIED OR TEMP PAVEMENT MARKINGS OCCURED.



I-240 - TANGENT SECTION

(BASED ON STD. DWG. RD-TS-5 MOD.)

FROM STA. 547+74.89 TO STA. 551+13.01

NOTES

- 1: SHOULDER WIDTHS WILL VARY AT EXISTING PIER AND RETAINING WALL LOCATIONS.
- 2: MILLING DEPTH VARIES IN ORDER TO MAINTAIN A TYPICAL CROSS SLOPE.
- 3: ASPHALT LEVELING COURSE MAY BE REQUIRED TO PROVIDE FOR A UNIFORM OVERLAY OF 1.25".
- 4: MILLING AND OVERLAY OF TRAFFIC CONTROL TRANSITION AREAS WILL OCCUR ONLY AS DIRECTED IN LOCATIONS WHERE SCARIFIED OR TEMP PAVEMENT MARKINGS OCCURED.

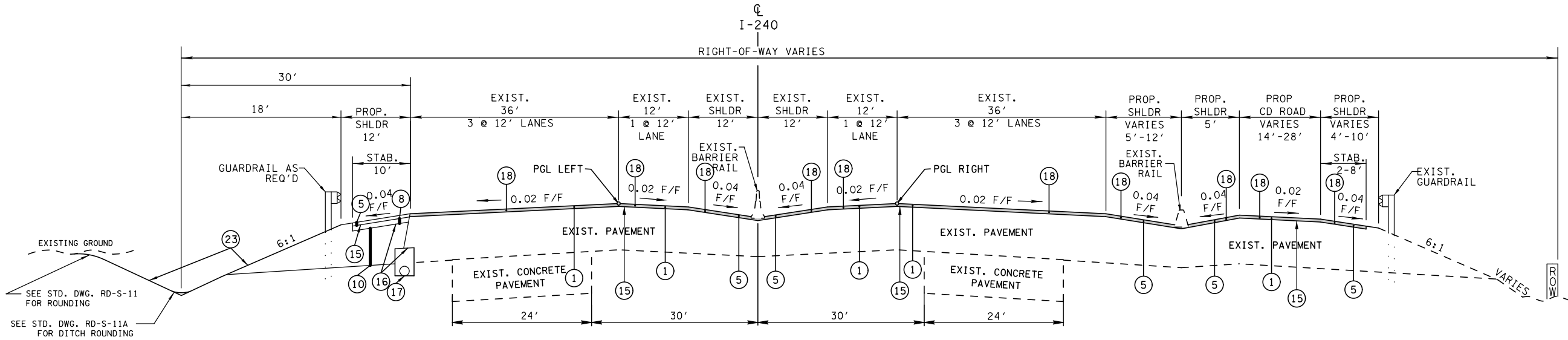
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	2A



I-240 - TANGENT SECTION

(BASED ON STD. DWG. RD-TS-5 MOD.)

FROM STA. 552+50.00 TO STA. 555+00.00
FROM STA. 561+00.00 TO STA. 564+17.52

NOTES

- 1: SHOULDER WIDTHS WILL VARY AT EXISTING PIER AND RETAINING WALL LOCATIONS.
- 2: MILLING DEPTH VARIES IN ORDER TO MAINTAIN A TYPICAL CROSS SLOPE.
- 3: ASPHALT LEVELING COURSE MAY BE REQUIRED TO PROVIDE FOR A UNIFORM OVERLAY OF 1.25".
- 4: MILLING AND OVERLAY OF TRAFFIC CONTROL TRANSITION AREAS WILL OCCUR ONLY AS DIRECTED IN LOCATIONS WHERE SCARIFIED OR TEMP PAVEMENT MARKINGS OCCURED.

THE FOLLOWING ARE APPROXIMATE
LIMITS FOR NOTE NO. 4

FROM BEGIN OF TRAFFIC CONTROL TO STA. 545+00.00
FROM STA. 551+13.01 TO STA. 552+50.00
FROM STA. 555+00.00 TO STA. 561+00.00
FROM STA. 564+17.52 TO END OF TRAFFIC CONTROL

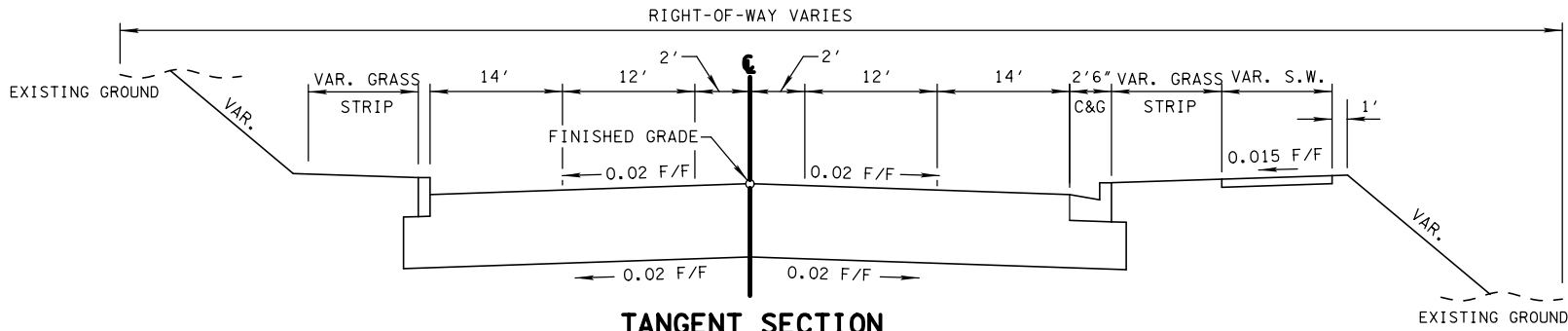
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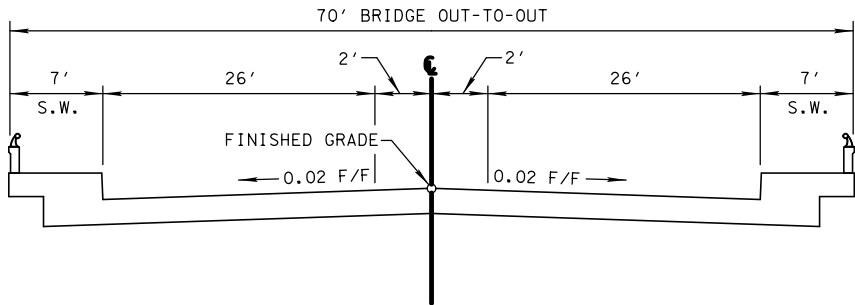
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1 (294)	2B



TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-XX)
FROM END OF BRIDGE TO STA. XXX+XX.XX (PARK AVE.)

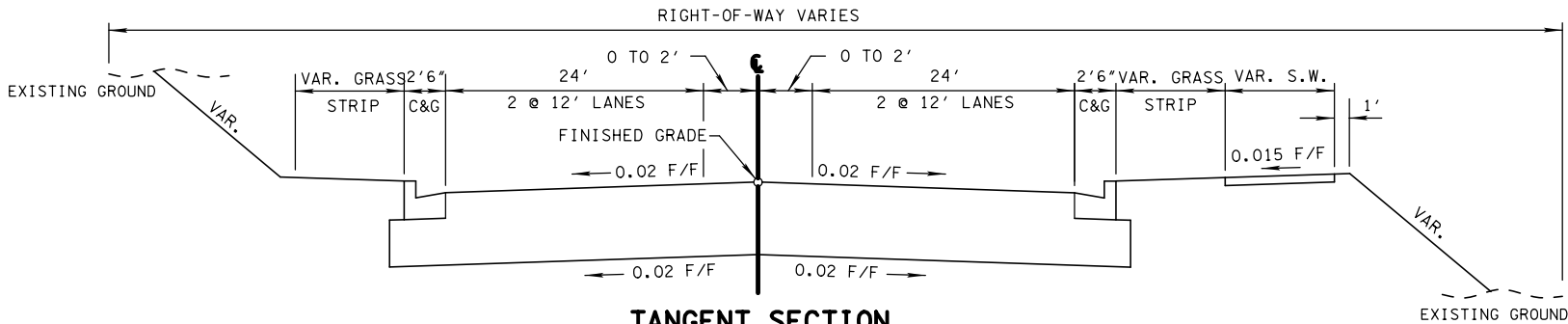


TANGENT SECTION
BRIDGE LIMITS (PARK AVE.)

NOTES

- 1: AREA OUTSIDE OF CURB LIMITS WILL BE CONSTRUCTED ONLY IF GRADE RAISE BECOMES NECESSARY

INFO
ONLY



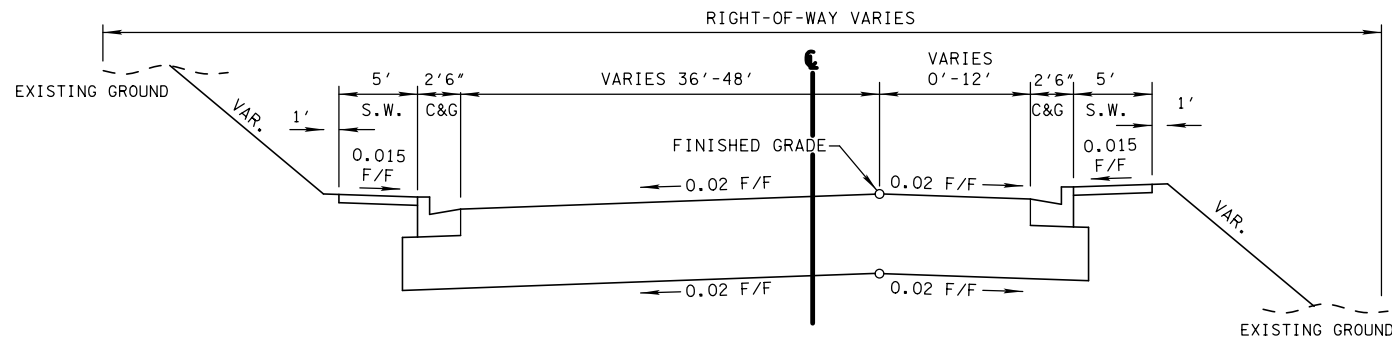
TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-XX)
FROM STA. XXX+XX.XX TO BEG. OF BRIDGE (PARK AVE.)

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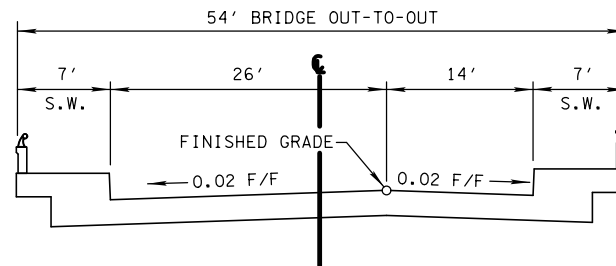
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	2C



TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-XX)
FROM STA. XXX+XX.XX TO STA. XXX+XX.XX (W.B. POPLAR)



TANGENT SECTION

BRIDGE LIMITS (W.B. POPLAR)

NOTES

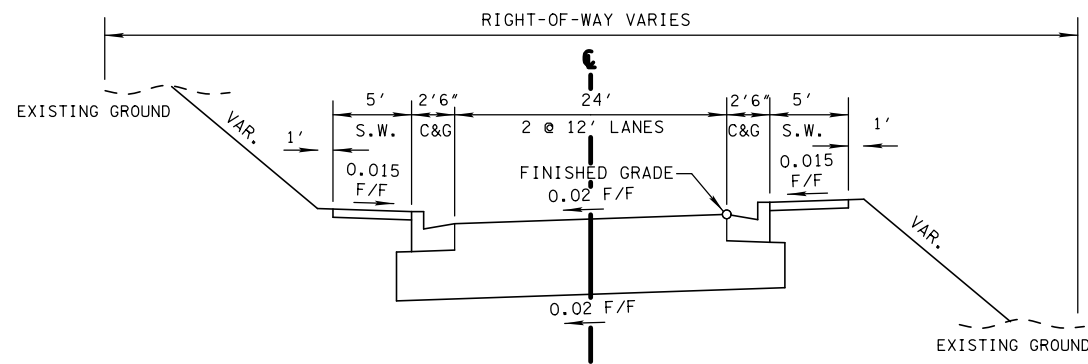
1: AREA OUTSIDE OF CURB LIMITS WILL BE
CONSTRUCTED ONLY IF GRADE RAISE BECOMES
NECESSARY

INFO ONLY

SEALED BY

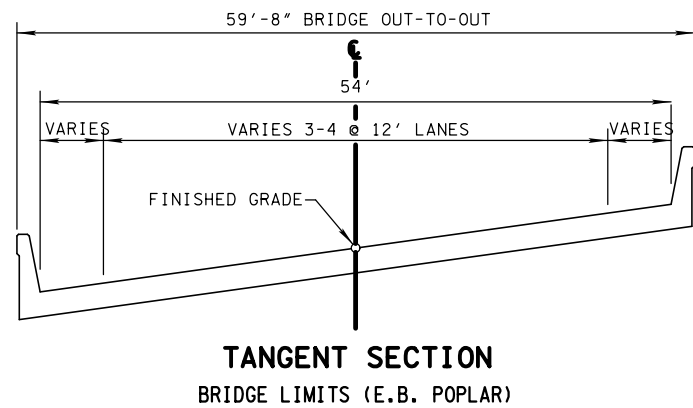
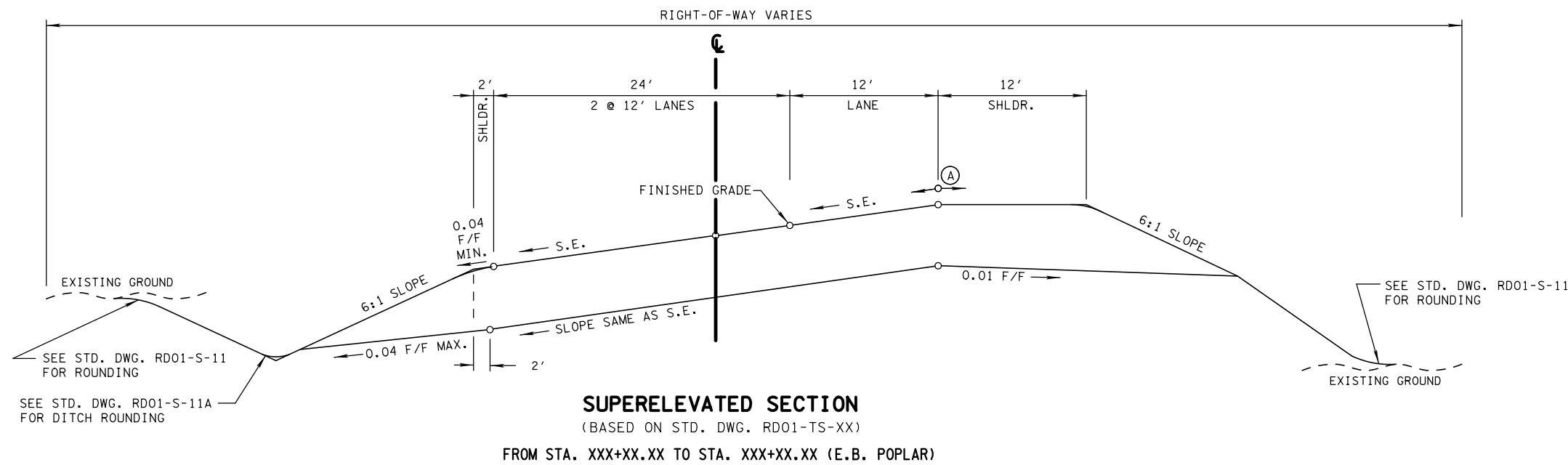
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS



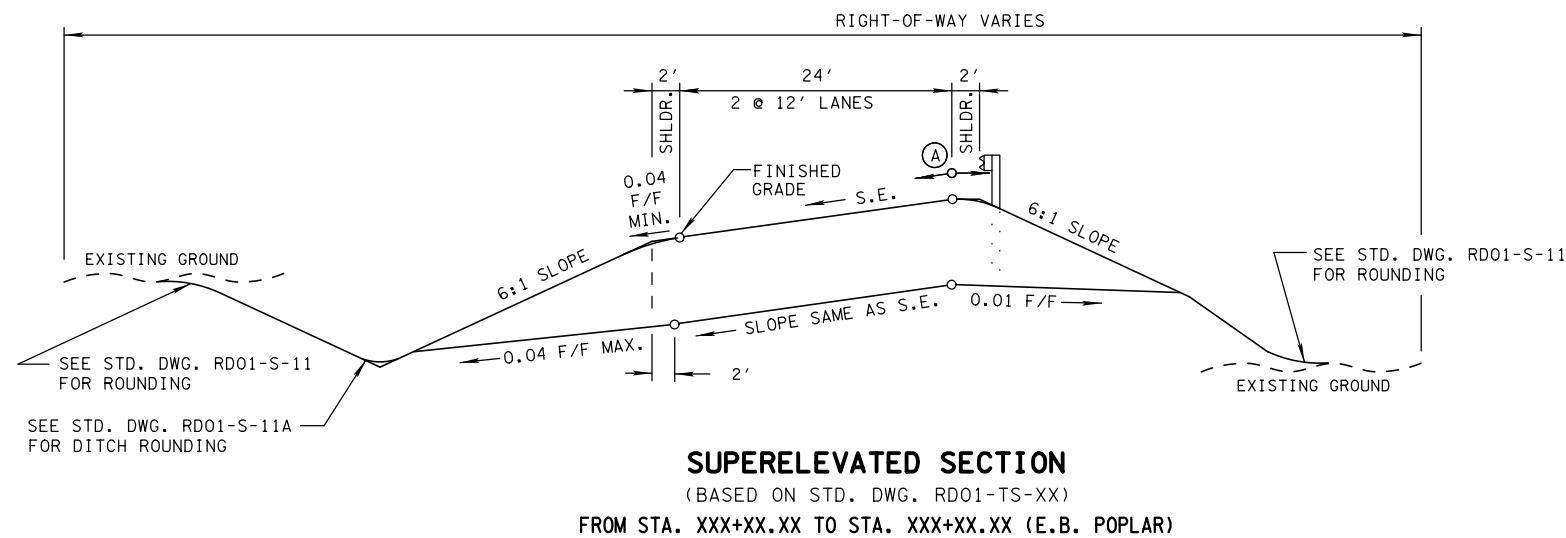
TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-XX)
FROM STA. XXX+XX.XX TO STA. XXX+XX.XX (W.B. POPLAR)

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	2D



NOTES

1: AREA OUTSIDE OF CURB LIMITS WILL BE CONSTRUCTED ONLY IF GRADE RAISE BECOMES NECESSARY



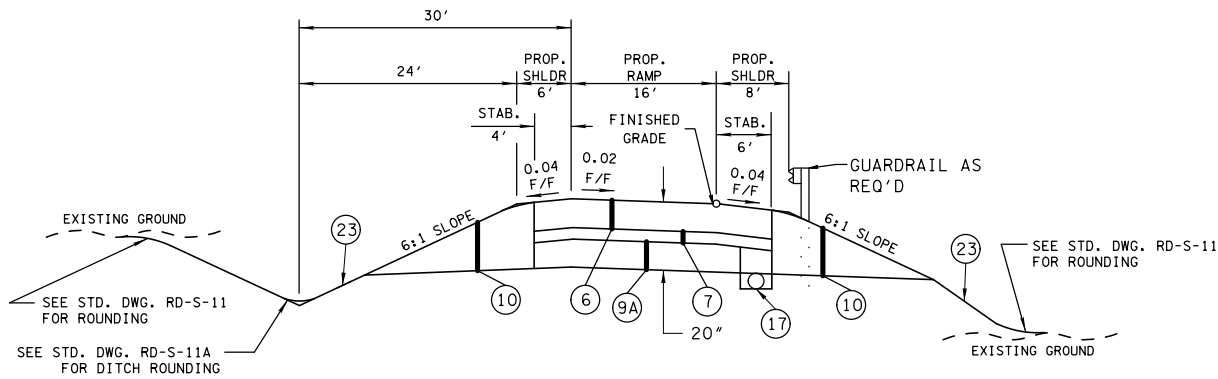
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TYPICAL
SECTIONS

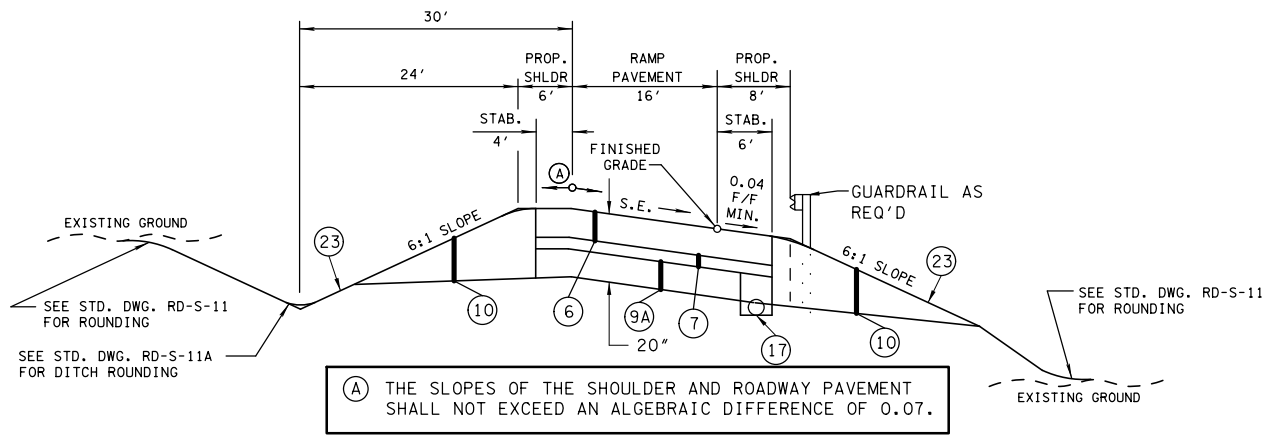
TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1 (294)	2E



TANGENT RAMP SECTION (NO C&G)

(BASED ON STD. DWG. RD-TS-4 MOD.)

FROM STA. 21+71.03 TO STA. 39+02.22 (RAMP 15D)



SUPERELEVATED RAMP SECTION (NO C&G)

(BASED ON STD. DWG. RD-TS-4 MOD.)

FROM STA. 15+41.76 TO STA. 16+04.96 (RAMP 15A)

FROM STA. 15+68.07 TO STA. 21+71.03 (RAMP 15D)

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	2F

PROPOSED PAVEMENT SCHEDULE	
① BITUMINOUS SURFACE, 1¼" THICK (132.5 LB. ±/SQ. YD.) 411-03.10 ACS MIX (PG76-22) GRADING D	⑬ CEMENT TREATED BASE 309-01.01 AGGREGATE-CEMENT BASE COURSE, 6" THICK (634 LB. ±/SQ. YD.) MINERAL AGGREGATE (A-CBC) 309-01.02 PORTLAND CEMENT (A-CBC) 309-01.03 AGGREGATE CEMENT PROCESS
② BITUMINOUS BINDER, 2 " THICK (226 LB. ±/SQ. YD.) 307-03.08 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	⑭ CEMENT TREATED BASE 309-01.01 AGGREGATE-CEMENT BASE COURSE, 5" THICK (529 LB. ±/SQ. YD.) MINERAL AGGREGATE (A-CBC) 309-01.02 PORTLAND CEMENT (A-CBC) 309-01.03 AGGREGATE CEMENT PROCESS
③ BITUMINOUS BINDER, 7 " THICK (805 LB. ±/SQ. YD.) 307-03.01 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	⑮ TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) (0.02 GAL./SQ. YD.)
④ BITUMINOUS BINDER, 3½" THICK (315 LB. ±/SQ. YD.) 307-02.02 ASPHALT CEMENT (PG76-22) (BPMB-HM) GRADING A-S 307-02.03 AGGREGATE (BPMB-HM) GRADING A-S MIX	⑯ PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) (0.35 GAL./SQ. YD.) 402-02 AGGREGATE FOR COVER MATERIAL (PC) (12 LB. ±/SQ. YD.)
⑤ BITUMINOUS SURFACE, 1¼" THICK (128.75 LB. ±/SQ. YD.) 411-01.07 ASPHALT CONCRETE MIX (PG64-22) (ACS) GRADING E (SHOULDER)	⑰ UNDERDRAIN (SEE STD. RD-UD-3) 710-04 FILTER CLOTH UNDERDRAIN (WITH PIPE)
⑥ CONCRETE SURFACE, 10 " THICK 501-01.03 PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	⑱ COLD PLANING (1¼" DEPTH) 415-01.01
⑦ TREATED PERMEABLE BASE, 4" THICK 313-03 TREATED PERMEABLE BASE	⑲ COLD PLANING (6¾" DEPTH) 415-01.01
⑧ BITUMINOUS BINDER, 2 " THICK (226 LB. ±/SQ. YD.) 307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMP-HM) GRADING B-M2	⑳ BITUMINOUS BINDER, 3 " THICK (345 LB. ±/SQ. YD.) 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A
⑨ MINERAL AGGREGATE BASE, 6" THICK 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	㉑ BITUMINOUS BINDER, 4 " THICK (460 LB. ±/SQ. YD.) 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A
⑨A MINERAL AGGREGATE BASE, 6" THICK 303-01.09 MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	㉒ CONCRETE COMBINED CURB AND GUTTER 702-03 4" SLOPING CONCRETE COMBINED CURB AND GUTTER (STD. DWG. RP-MC-1)
⑩ MINERAL AGGREGATE BASE, VARIABLE THICKNESS 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	㉓ SODDING 803-01 (NEW SOD)
⑪ BITUMINOUS BINDER, 3 " THICK (345 LB. ±/SQ. YD.) 307-03.01 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	
⑫ BITUMINOUS BINDER, 3 " THICK (270 LB. ±/SQ. YD.) 307-03.02 PERF. GRADE ASPH. CEMENT (PG76-22) GRADING AS 307-03.03 AGGREGATE (BPMB-HM) GRADING AS	

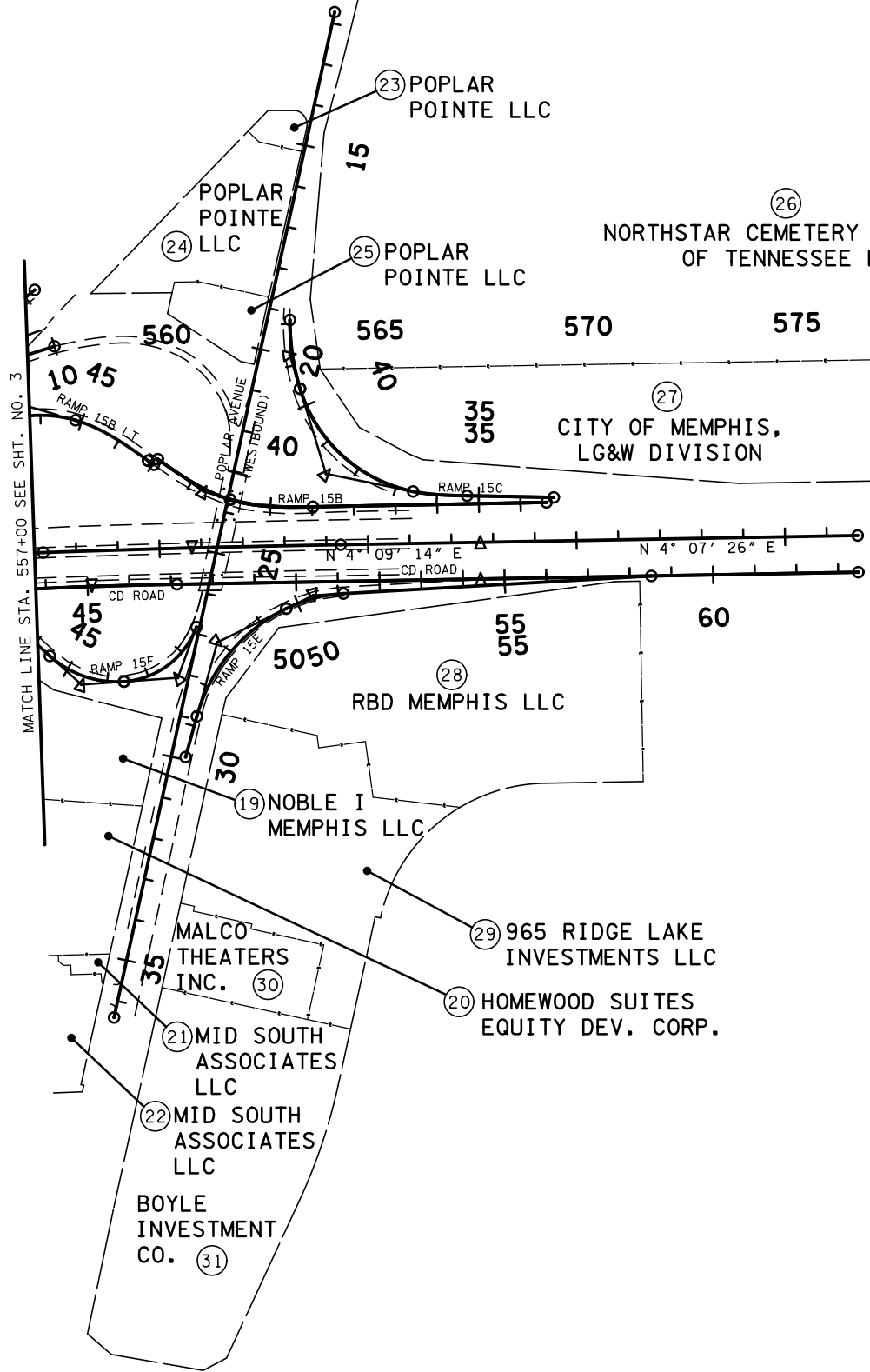
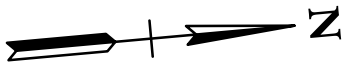
INFO ONLY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	3A



INFO
ONLY

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COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00003 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY
MAP

STA. 557+00 TO STA. 609+00
SCALE: 1"=200'

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R.O.W. ACQUISITION TABLE																
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES		EASEMENT (SQUARE FEET)		
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	SLOPE	CONST.
				BK.	PAGE											
1	RPK INVESTMENTS LLC	153P	056059 00007	9	108	0.222		0.222				0.222				
2	MURRAY ROAD PARTNERSHIP	153P	056059 00008C	98	15	0.233		0.233				0.233				
3	MURRAY ROAD PARTNERSHIP	153P	056059 00008C	98	15	0.200		0.200				0.200				
4	M/K MURRAY ROAD PARTNERSHIP	153P	056059 00026	98	15	0.272		0.272				0.272				
5	DAVID I. CUICCHI & DAVID A. CURBO & WILLIAM H. CULLINAN	153P	056059 00010C	9	108	0.818		0.818				0.818				
6	GATORS PARTNERS	153P	056059 00012C	9	108	0.337		0.337				0.337				
7	CITADEL BROADCASTING COMPANY	153P	056059 00027	9	108	1.514		1.514				1.514				
8	MURRAY BUILDING ENTERPRISES	153P	056059 00028	9	108	1.046		1.046				1.046				
9	CITY OF MEMPHIS	153P	056059 00024			0.320		0.320				0.320				
10	CITY OF MEMPHIS	153O	056064 00022			2.270		2.270				2.270				
11	CITY OF MEMPHIS	153O	056064 00023			3.020		3.020				3.020				
12	CITY OF MEMPHIS	153O	056064 00024	4077	458	1.580		1.580				1.580				
		153O	056064 00025	4077	458	1.820		1.820				1.820				
13	WII RIDGEWAY LLC (LOT 2 OF INSTR. NO.061833486)	153O	081002 00008	248	42		1.210	1.210					1.210			
14	RHITT L. FRASOR, RHITT B. FRASER & HAYDEN B. FRASER	153O	056064 00016			0.850		0.850				0.850				
15	SEM HOLDINGS LLC	153O	056064 00026	15	21	4.609		4.609				4.609				
16	ALSTON J. PALMER & PARK DIXSON JR.	153O	056064 00013C	15	21	0.278		0.278				0.278				
17	GLK LLC	153O	056064 00012			0.166		0.166				0.166				
18	WII RIDGEWAY LLC (LOT 3 OF INSTR. NO.061833486)	153O	081002 00010	248	42		16.500	16.500					16.500			
19	NOBLE I MEMPHIS LLC	153O	081001 00001C	05029292			4.609	4.609					4.609			
20	HOMEWOOD SUITES EQUITY DEV. CORP.	153O	081001 00005	AW	6828		4.408	4.408					4.408			
21	MID SOUTH ASSOCIATES LLC	153O	081001 00008	216	032		0.114	0.114					0.114			
22	MID SOUTH ASSOCIATES LLC	153O	081001 00007	160	50		1.944	1.944					1.944			
23	POPLAR POINTE LLC	153J	056063 00035	16	56	0.229		0.229				0.229				
24	POPLAR POINTE LLC	153J	056063 00036	16	56	2.353		2.353				2.353				
25	POPLAR POINTE LLC	153J	056063 00037	HH	4987	0.690		0.690				0.690				
26	NORTHSTAR CEMETERY SERVICES OF TENNESSEE LLC	153J	0560055 00068	151	069	147.442		147.442				147.442				
27	CITY OF MEMPHIS, LG&W DIVISION	153J	056055 00031	2541	362	18.791		18.791				18.791				
28	RBD MEMPHIS LLC	153J	080023 A00020	07075921	707	0.136	8.811	8.947				0.136	8.811			
29	965 RIDGE LAKE INVESTMENTS LLC	153J	080023 A00019	82	23		5.649	5.649					5.649			
30	MALCO THEATERS INC.	153J	080023 A00018	65	37		1.557	1.557					1.557			
31	BOYLE INVESTMENT CO.	153J	080023 E00002C	T9	957		8.377	8.377					8.377			
32	CITY OF MEMPHIS	168B	067102 00010	4077	458	12.000		12.000				12.000				
		168B	067102 00009	4077	458	8.060		8.060				8.060				
33	W.L. REID, JR. FAMILY LIMITED PARTNERSHIP	153O	081003 00004				2.687	2.687					2.687			
34	WEINGARTEN/INVESTMENTS, INC. (LOT 1 OF INSTR. NO.061833486)	153O	081002 00007 INST.08014946	248	42		9.970	9.970					9.970			

RIGHT - OF - WAY NOTES

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 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 DESIGN MANAGER, DESIGN DIVISION (AND DESIGN MANAGER, REGIONAL DESIGN OFFICE, IF PLANS ARE BEING DEVELOPED IN THE REGIONAL OFFICE) IS/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 ON 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.

UTILITY OWNERS:

ELECTRICAL

MEMPHIS LIGHT GAS AND WATER
220 SOUTH MAIN STREET
MEMPHIS, TENNESSEE 38101
(TOM WORD) (901) 528-4186

WATER

MEMPHIS LIGHT GAS AND WATER
220 SOUTH MAIN STREET
MEMPHIS, TENNESSEE 38101
(TOM WORD) (901) 528-4186

SEWER

CITY OF MEMPHIS
125 N. MAIN SUITE 639
MEMPHIS, TENNESSEE 38103
(GARY VADEN) (901) 576-6725

GAS

MEMPHIS LIGHT GAS AND WATER
220 SOUTH MAIN STREET
MEMPHIS, TENNESSEE 38101
(TOM WORD) (901) 528-4186

TELEPHONE

BELL SOUTH
315 EAST COLLEGE STREET
JACKSON, TENNESSEE 38301
(DON ROE) (731) 423-5037

CABLE

TIME-WARNER COMMUNICATIONS
5450 WINCHESTER ROAD
MEMPHIS, TENNESSEE 38115
(REX MORRIS) (901) 365-1770

INFO ONLY

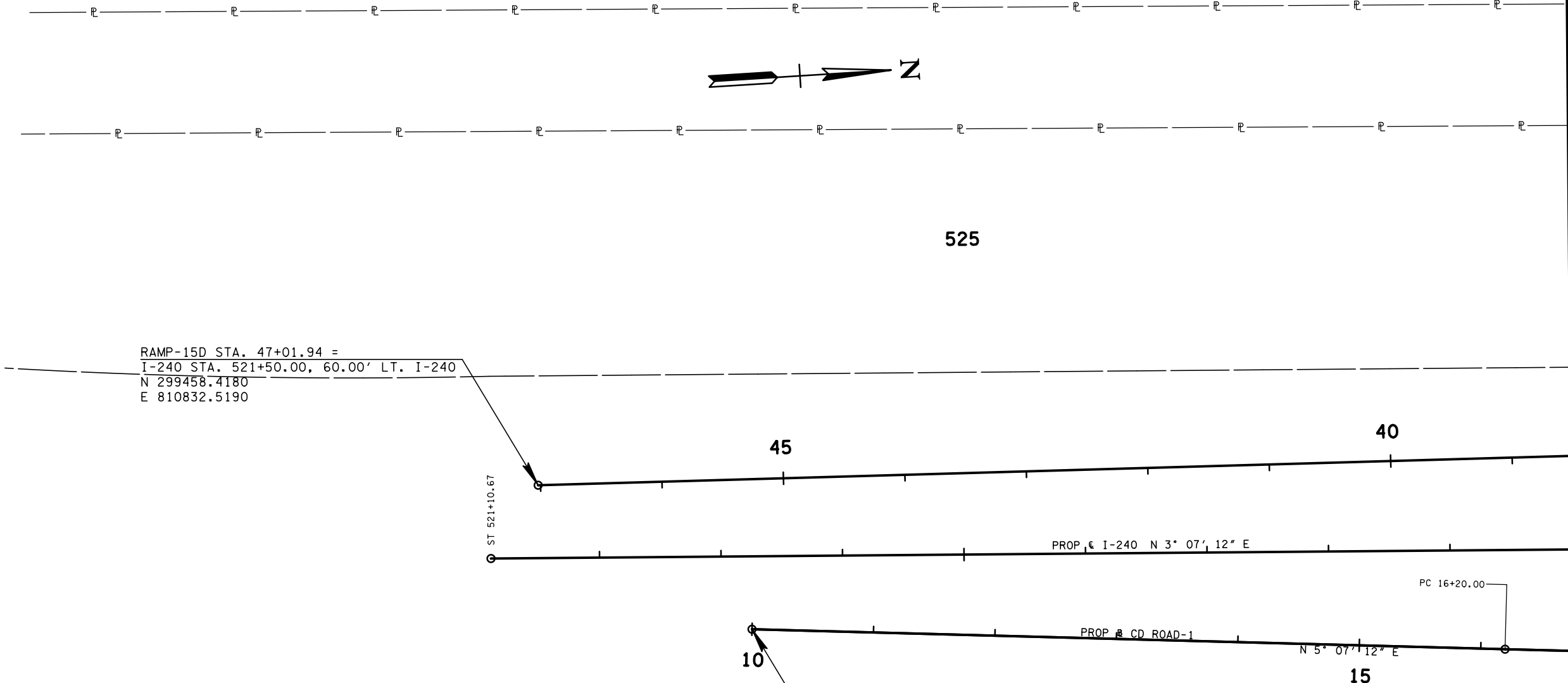
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION
TABLE

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1 -240-1 (294)	3B

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1 -240-1 (294)	4



INFO
ONLY

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COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00003 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
B.O.P. TO STA. 530+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I -240-1 (294)	4B

INFO ONLY

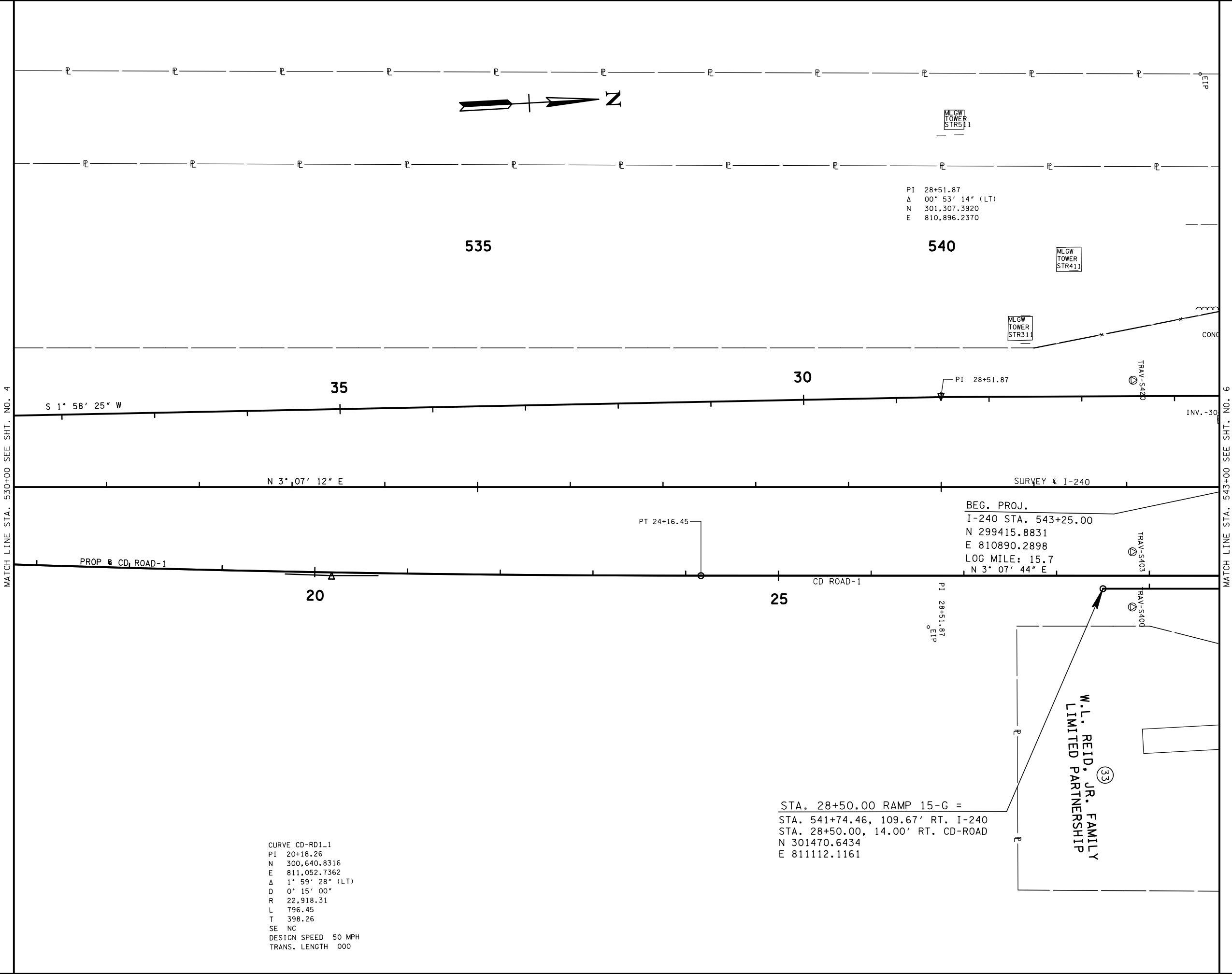
SEALD BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

STA.	+	TO STA.	+
SCALE:	1"=	' HORIZ.	
	1"=	' VERT.	

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	5



INFO
ONLY

SEALED BY

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00003 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

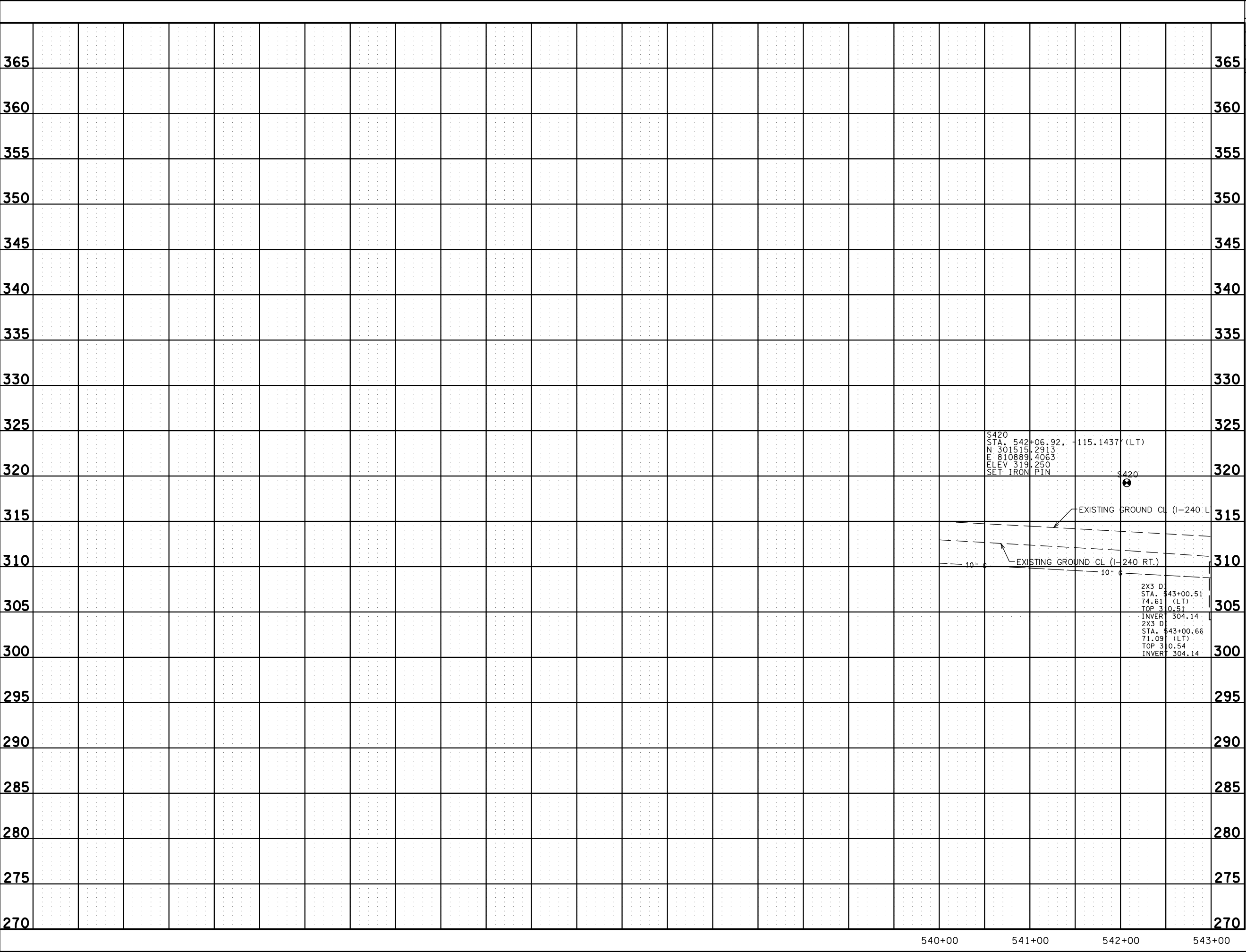
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 530+00 TO STA. 543+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I-240-1(294)	5B

INFO ONLY

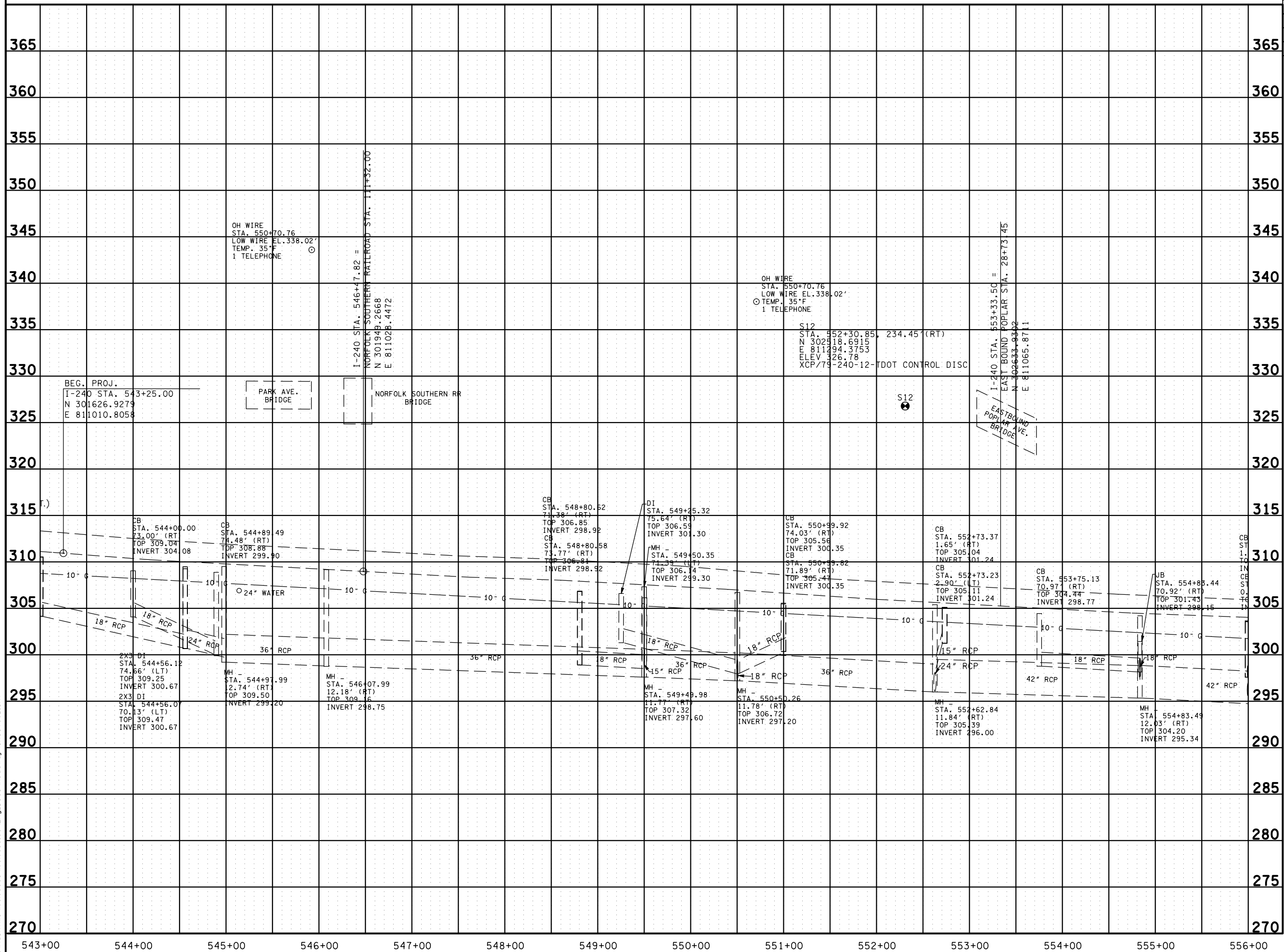
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

STA. 540+00 TO STA. 543+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I -240-1 (294)	6B



INFO ONLY

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PROFILE

STA. 543+00 TO STA. 556+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	7

CURVE DCL_RMP-15B	CURVE DCL_RMP-15C-2
PI 41+02.79	PI 38+71.29
N 303,470.4132	N 303,712.9092
E 811,021.4238	E 810,959.7664
Δs 36° 18' 33" (RT)	Δ 61° 32' 17" (RT)
Θs 18° 09' 16"	D 16° 00' 00"
Δc 0° 00' 00" (RT)	R 358.10
Dc 18° 09' 16"	L 384.61
Rc 315.60	T 213.21
Lc 0.00	SE 0.063 FT/FT
Ts 204.88	DESIGN SPEED 30 MPH
Ls 200.00	TRANS. LENGTH 130
SE 0.000 FT/FT	
DESIGN SPEED 00 MPH	
TRANS. LENGTH 000	

END. PROJ.	
I-240 STA. 566+00.35	
N 303897.9623	PI 567+69.21
E 811144.3559	Δ 00° 01' 48" (LT)
	N 304,066.7320
	E 811,156.6130

CURVE CD-RD1_3	CURVE DCL240
PI 45+09.92	PI 560+77.70
N 303,129.4064	N 303,377.0132
E 811,176.7650	E 811,106.5215
Δ 2° 02' 40" (RT)	Δ 1° 01' 21" (RT)
D 0° 30' 00"	D 0° 08' 36"
R 11,459.16	R 40,000.00
L 408.89	L 713.93
T 204.47	T 356.97
SE 0.000 FT/FT	SE NC
DESIGN SPEED 00 MPH	DESIGN SPEED 60 MPH
TRANS. LENGTH 000	TRANS. LENGTH 000

CURVE DCL_RMP-15E_1	CURVE DCL_RMP-15E_2
PI 48+07.92	PI 50+42.00
N 303,417.1789	N 303,656.5404
E 811,338.8594	E 811,247.3155
Δ 48° 26' 04" (RT)	Δ 22° 47' 48" (RT)
D 14° 00' 00"	D 16° 00' 00"
R 409.26	R 358.10
L 345.96	L 142.48
T 184.07	T 72.19
SE 0.058 FT/FT	SE 0.058 FT/FT
DESIGN SPEED 30 MPH	DESIGN SPEED 30 MPH
TRANS. LENGTH 76	TRANS. LENGTH 100

CURVE DCL_RMP-15F_2	CURVE DCL_RMP-15F_3
PI 45+49.06	PI 47+69.63
N 303,083.5440	N 303,315.2382
E 811,410.4240	E 811,414.9237
Δ 46° 07' 41" (LT)	Δ 65° 51' 55" (LT)
D 23° 52' 24"	D 28° 38' 52"
R 240.00	R 200.00
L 193.22	L 229.91
T 102.19	T 129.55
SE 0.000 FT/FT	SE 0.000 FT/FT
DESIGN SPEED 00 MPH	DESIGN SPEED 00 MPH
TRANS. LENGTH 000	TRANS. LENGTH 000

INFO ONLY

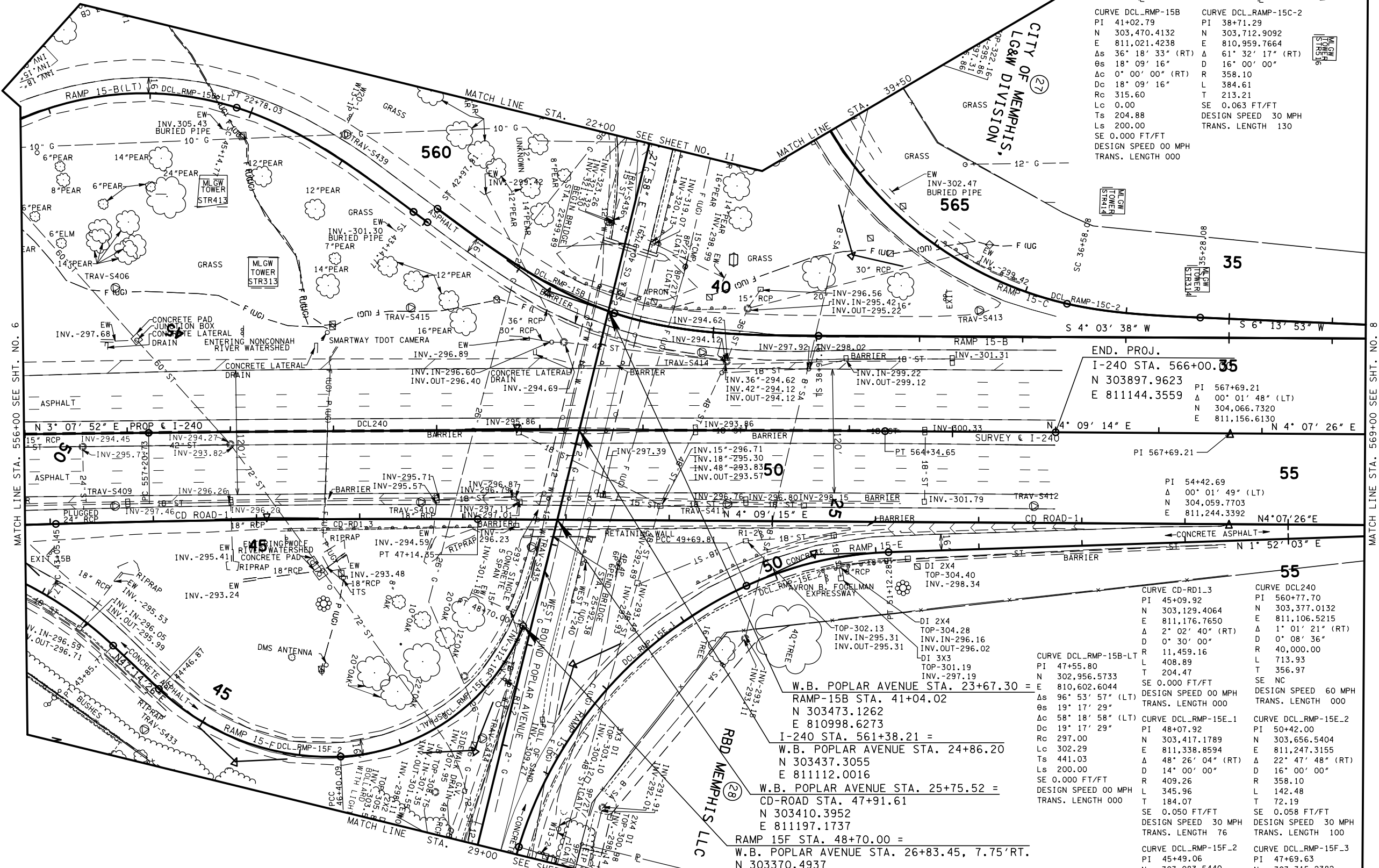
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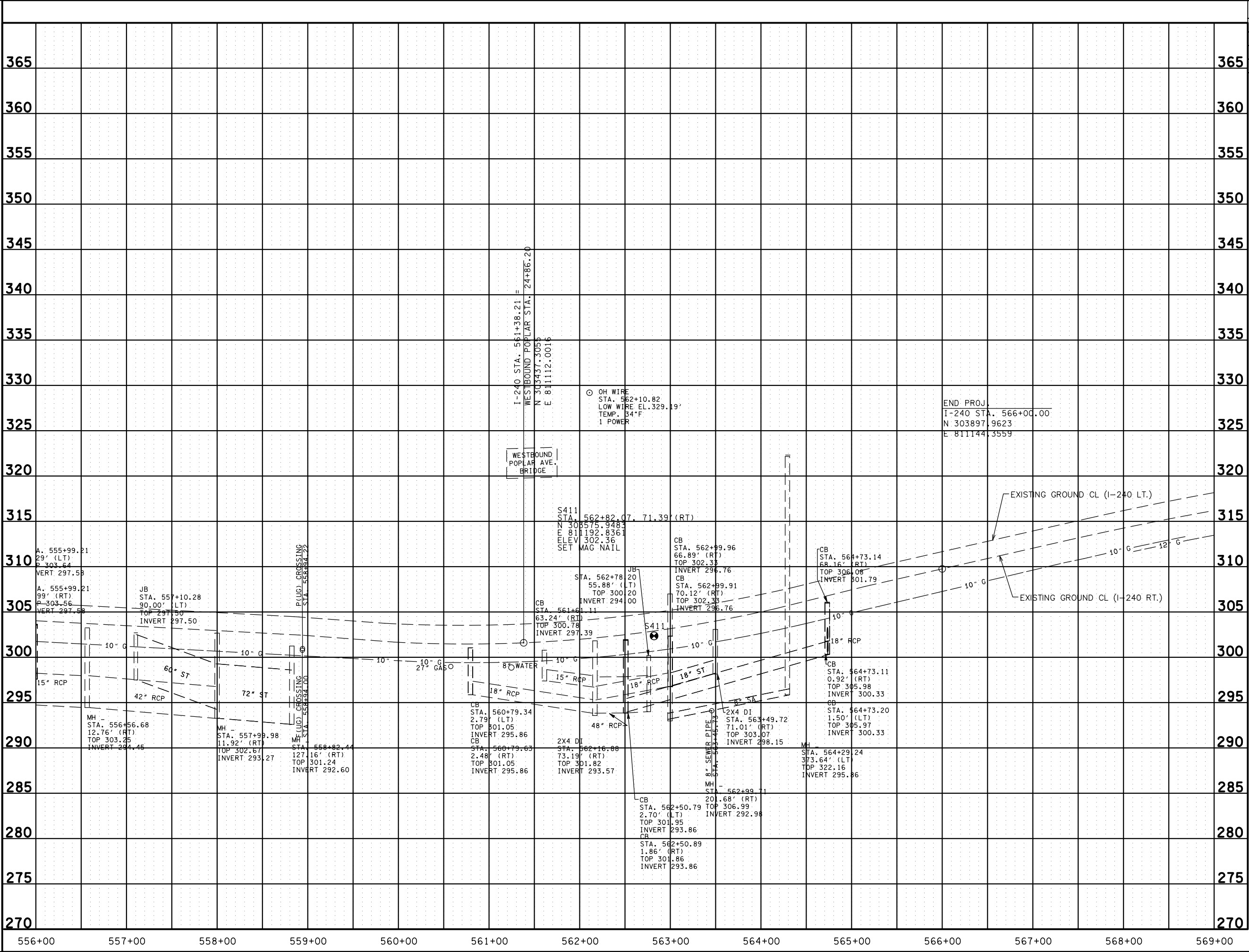
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 556+00 TO STA. 569+00
STA. 21+00 TO STA. 29+00
SCALE: 1"= 50'



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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I-240-1(294)	7B

INFO ONLY

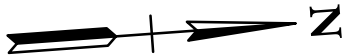
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

STA. 556+00 TO STA. 569+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1 -240-1 (294)	8



570

RAMP 15-B STA. 33+37.87 =
RAMP 15-C STA. 33+37.36, 12.30' LT.
N 304233.4150
E 811075.5880

RAMP-15C STA. 33+20.11 =
I-240 STA. 569+47.33 -104.46' LT.
N 304251.9000
E 811065.2300

MATCH LINE STA. 569+00 SEE SHT. NO. 7

PI 576+74.30
Δ 00° 02' 06" (RT)
N 304,969.4740
E 811,221.7000

N 4° 07' 26" E

PI 576+74.30

60

PI 63+48.34
Δ 00° 02' 06" (RT)
N 304,963.0759
E 811,309.4673

N 4° 07' 26" E

RAMP 15-E STA. 58+51.96 =
CD-ROAD STA. 58+51.96
N 304467.9839
E 811273.7713

CD-ROAD STA. 63+48.34 =
I-240 STA. 576+74.23, 88' RT
N 304963.0759
E 811309.4673

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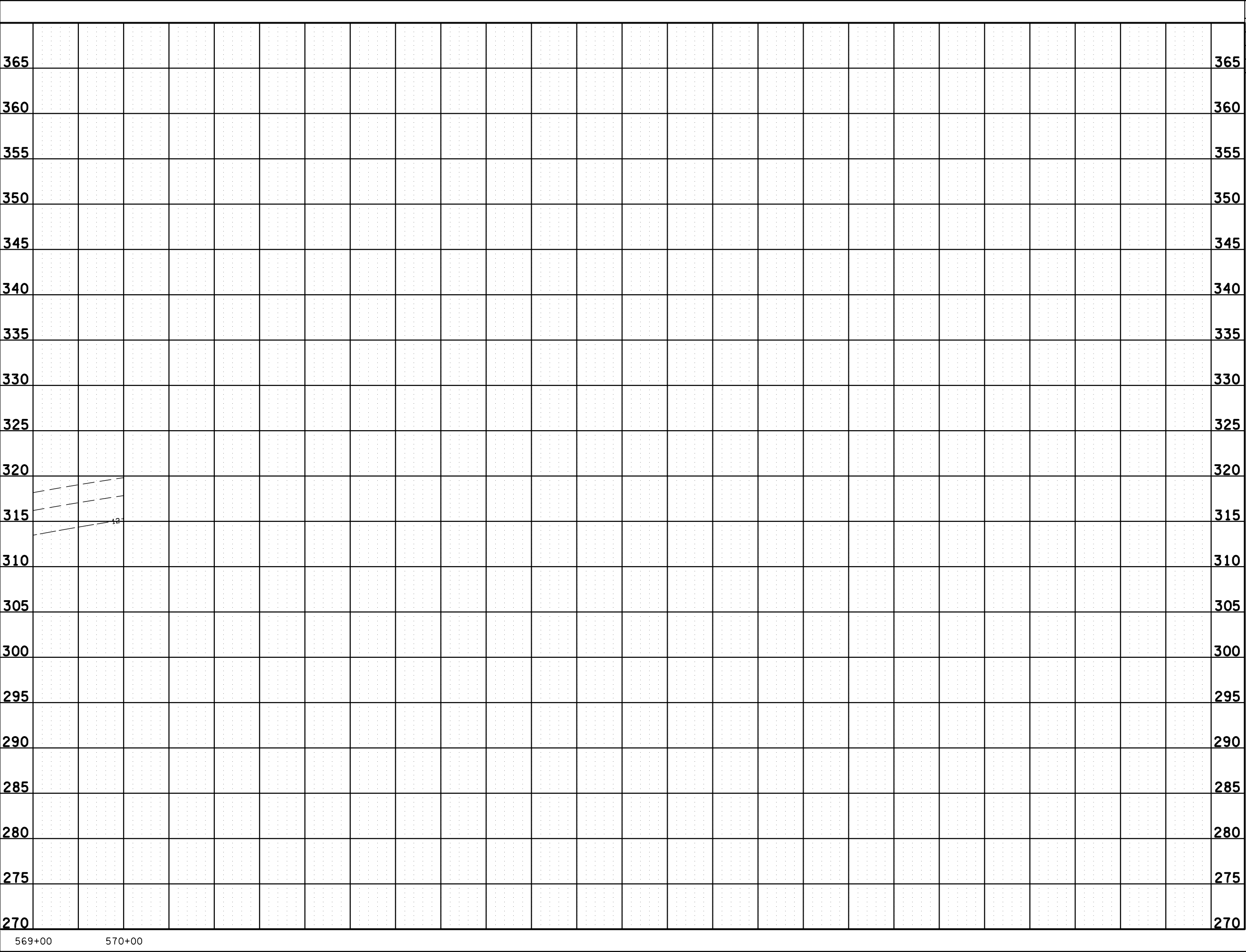
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 569+00 TO STA. 582+00

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	8B

INFO ONLY

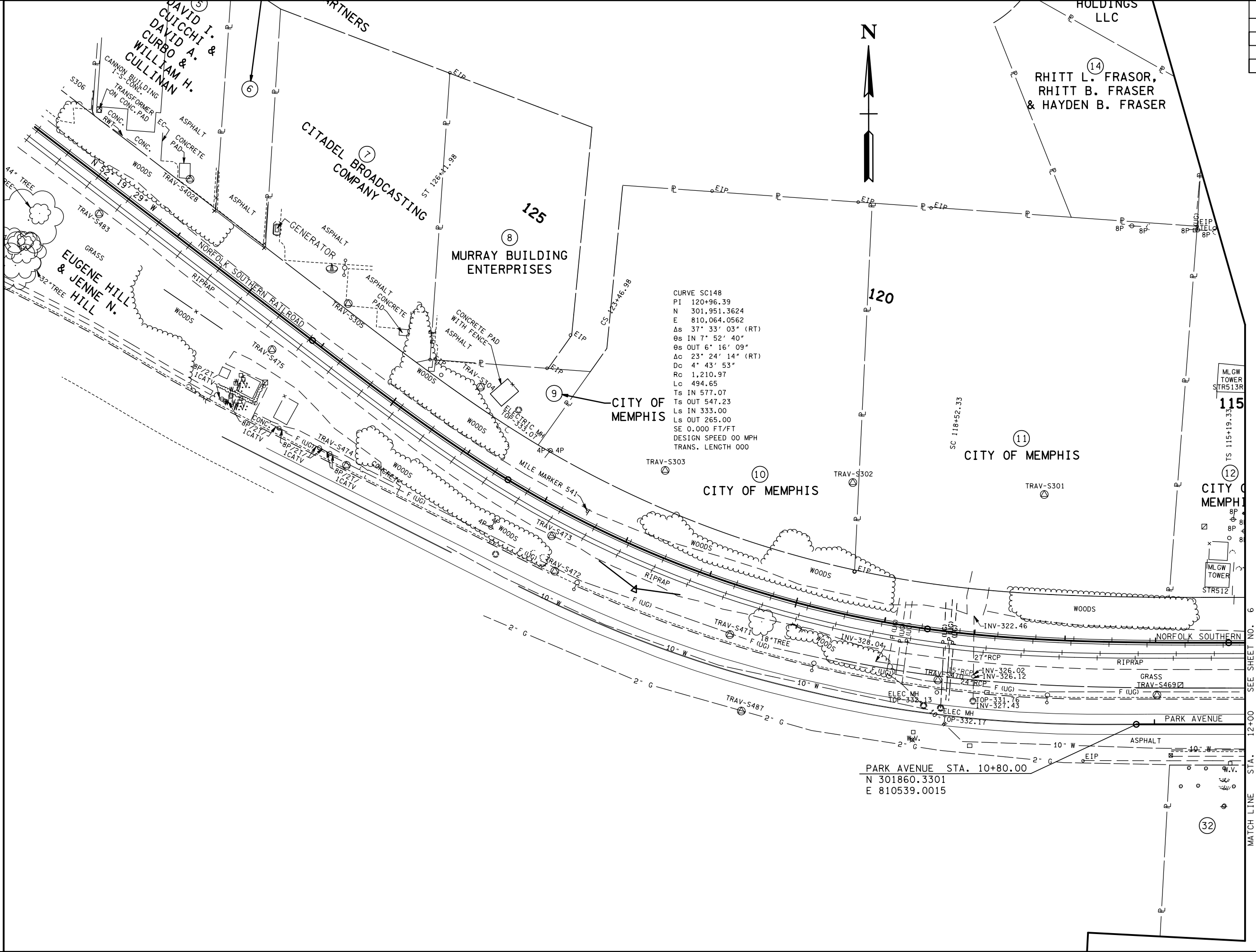
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

STA. 569+00 TO STA. 575+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	9



INFO ONLY

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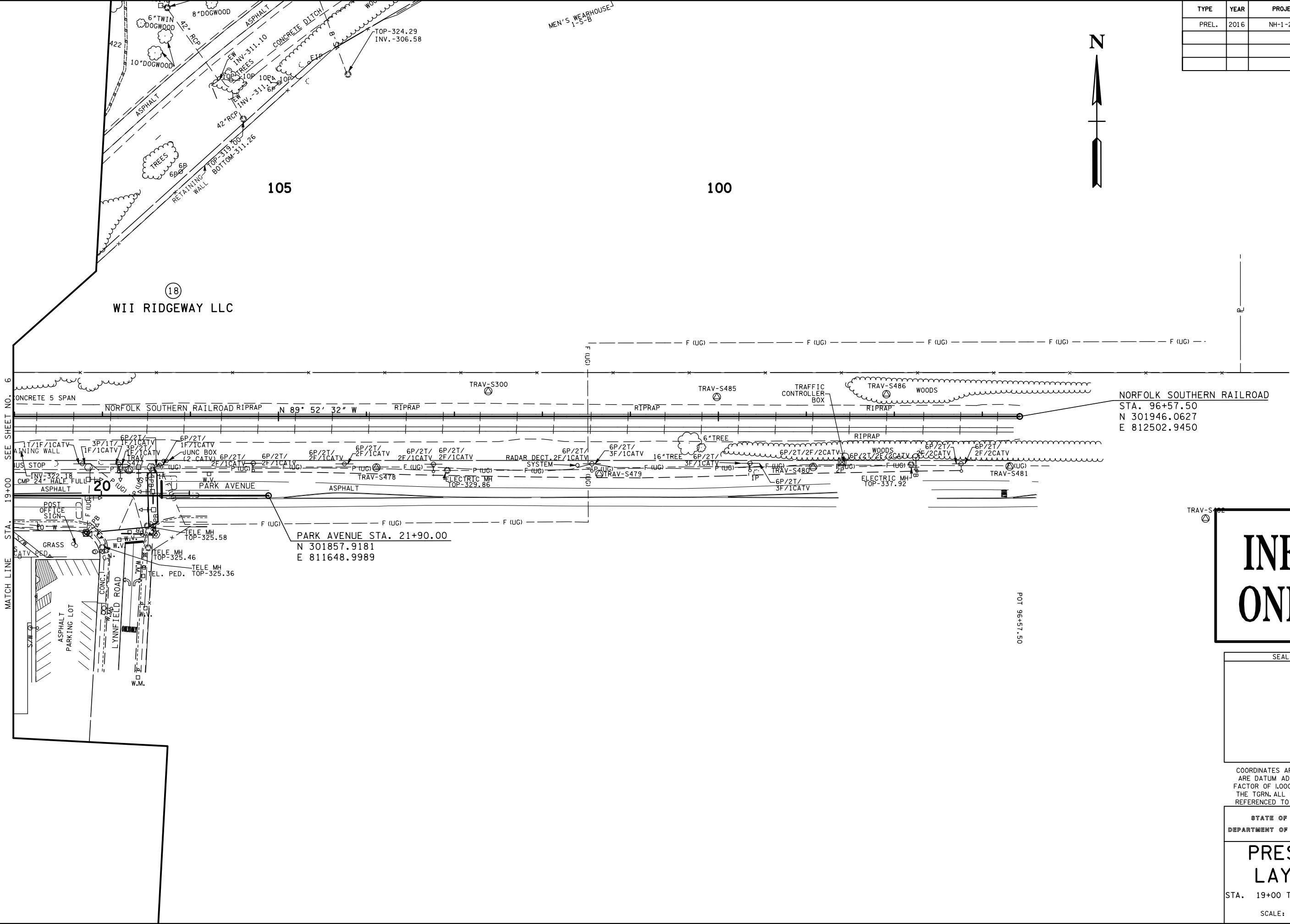
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 10+80 TO STA. 12+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	10



INFO
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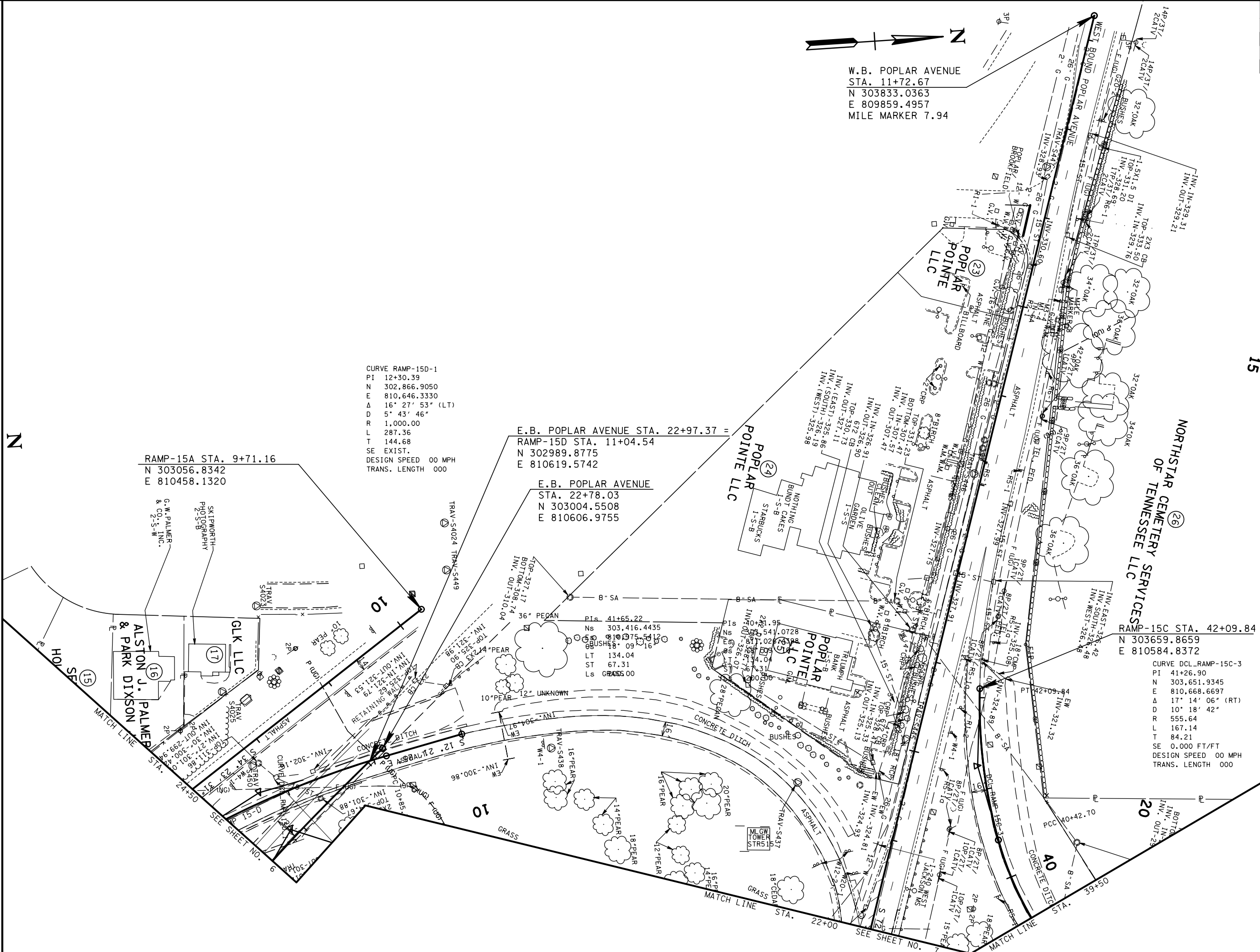
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 19+00 TO STA. 21+90

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	11



INFO ONLY

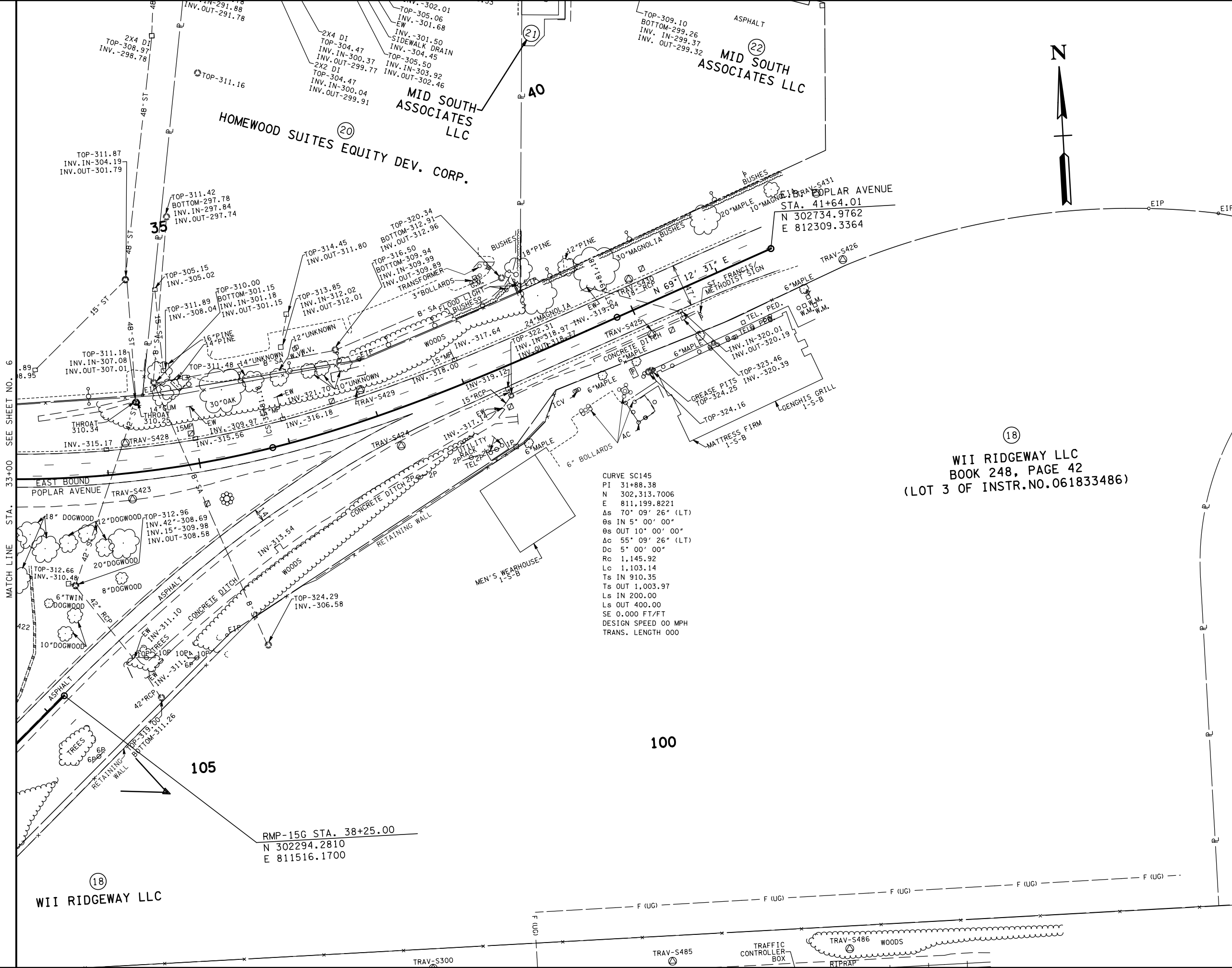
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT
STA. 22+00 TO STA. 11+73
STA. 39+50 TO STA. 42+10
STA. 22+78 TO STA. 24+50
SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	12



CURVE SC145
PI 31+88.38
N 302.313.7006
E 811.199.8221
Δs 70° 09' 26" (LT)
Θs IN 5° 00' 00"
Θs OUT 10° 00' 00"
Δc 55° 09' 26" (LT)
Dc 5° 00' 00"
Rc 1,145.92
Lc 1,103.14
Ts IN 910.35
Ts OUT 1,003.97
Ls IN 200.00
Ls OUT 400.00
SE 0.000 FT/FT
DESIGN SPEED 00 MPH
TRANS. LENGTH 000

(18)
WII RIDGEWAY LLC
BOOK 248, PAGE 42
(LOT 3 OF INSTR.NO.061833486)

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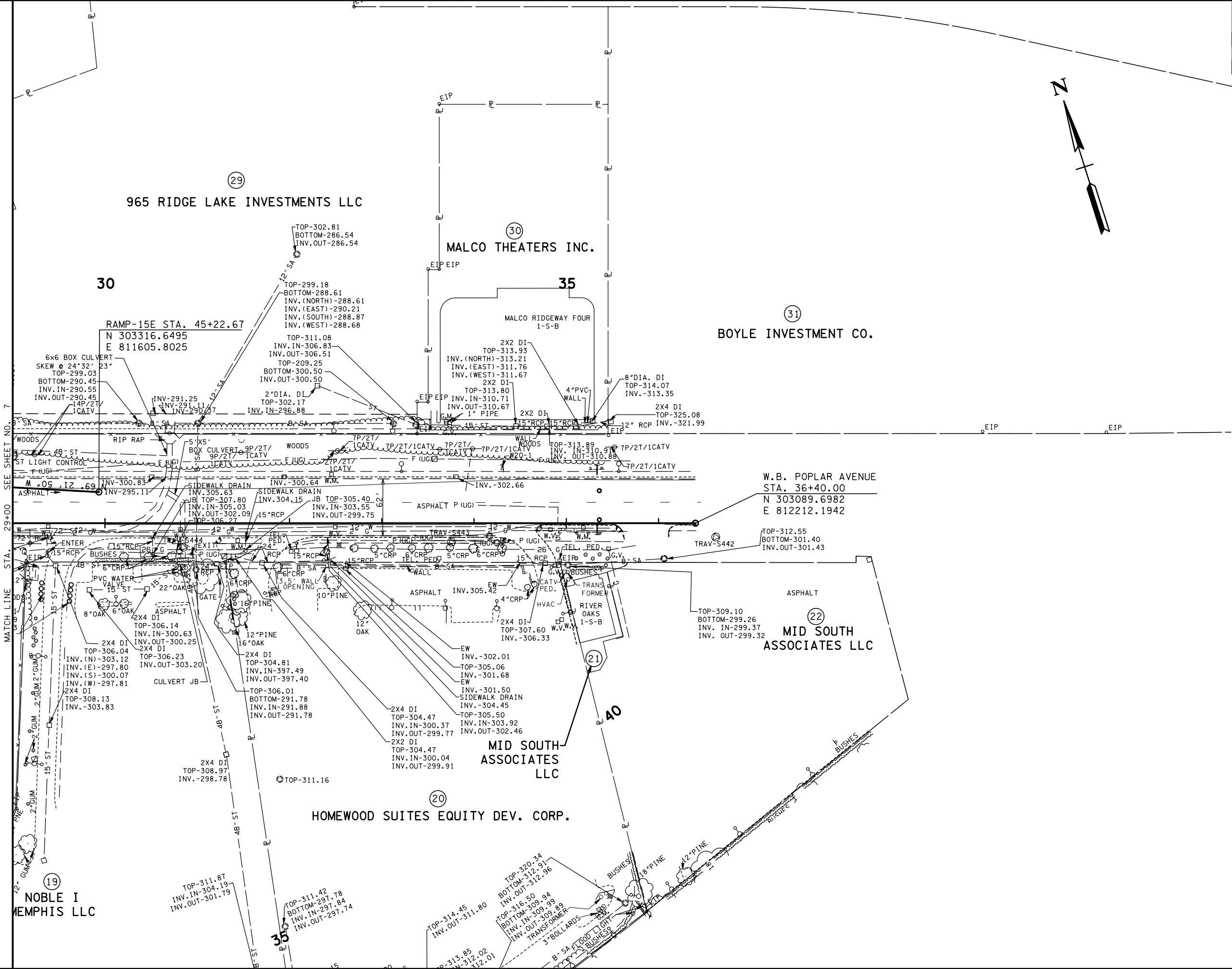
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 33+00 TO STA. 41+64
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	13



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COORDINATES ARE NAD(83)(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

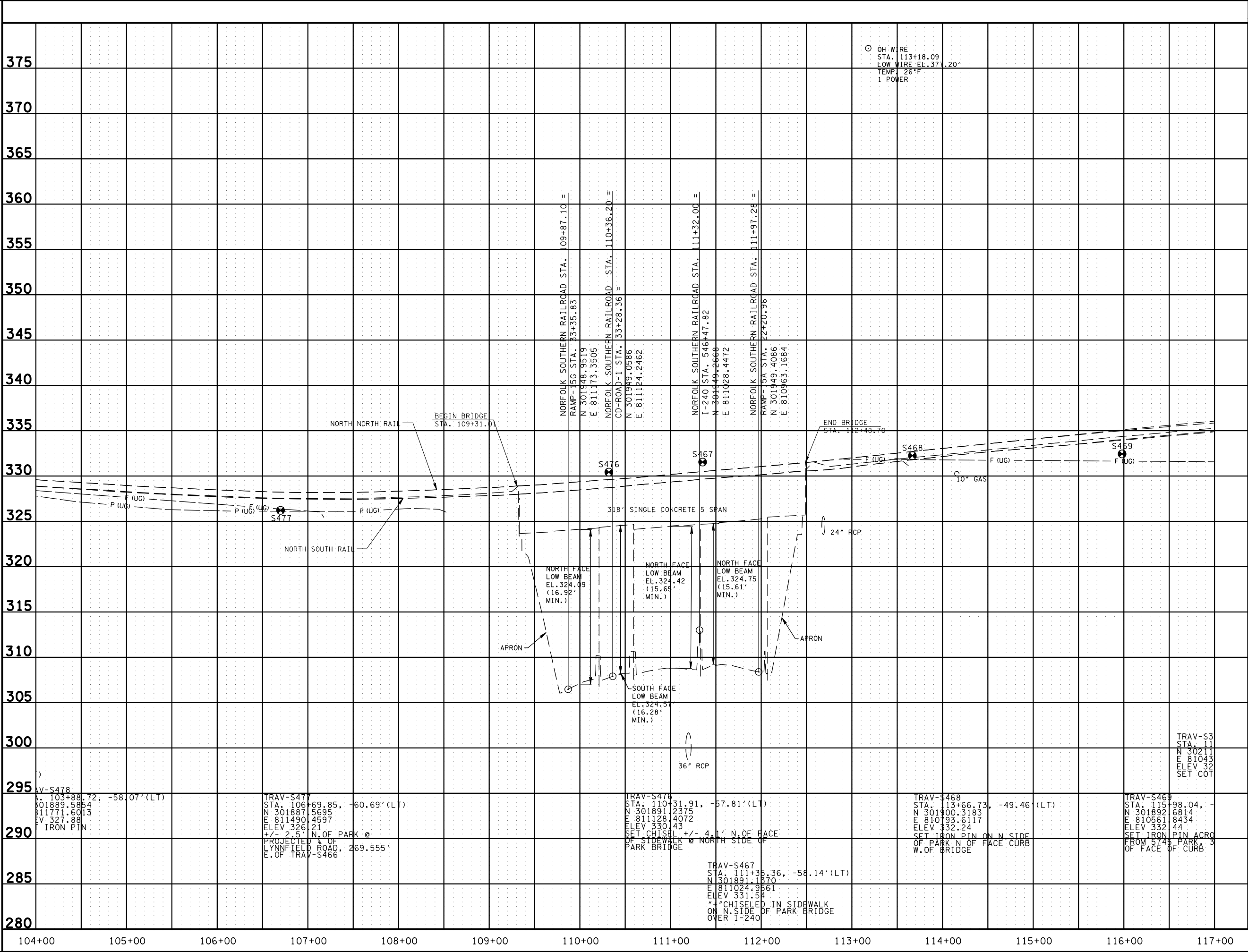
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 29+00 TO STA. 36+40

SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I-240-1(294)	

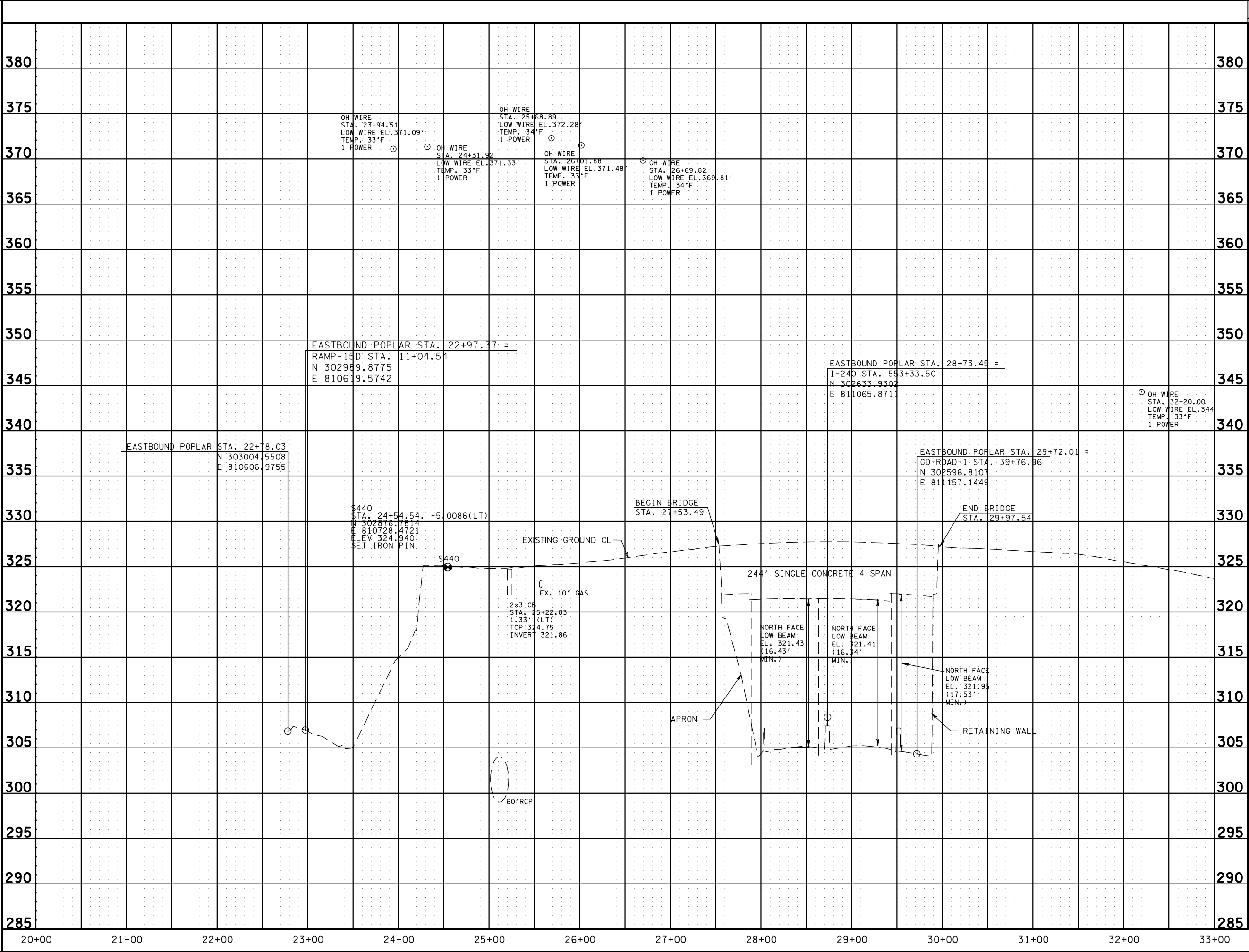
INFO
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
NORFOLK SOUTHERN RAILROAD
STA. 104+00 TO STA. 117+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I-240-1(294)	

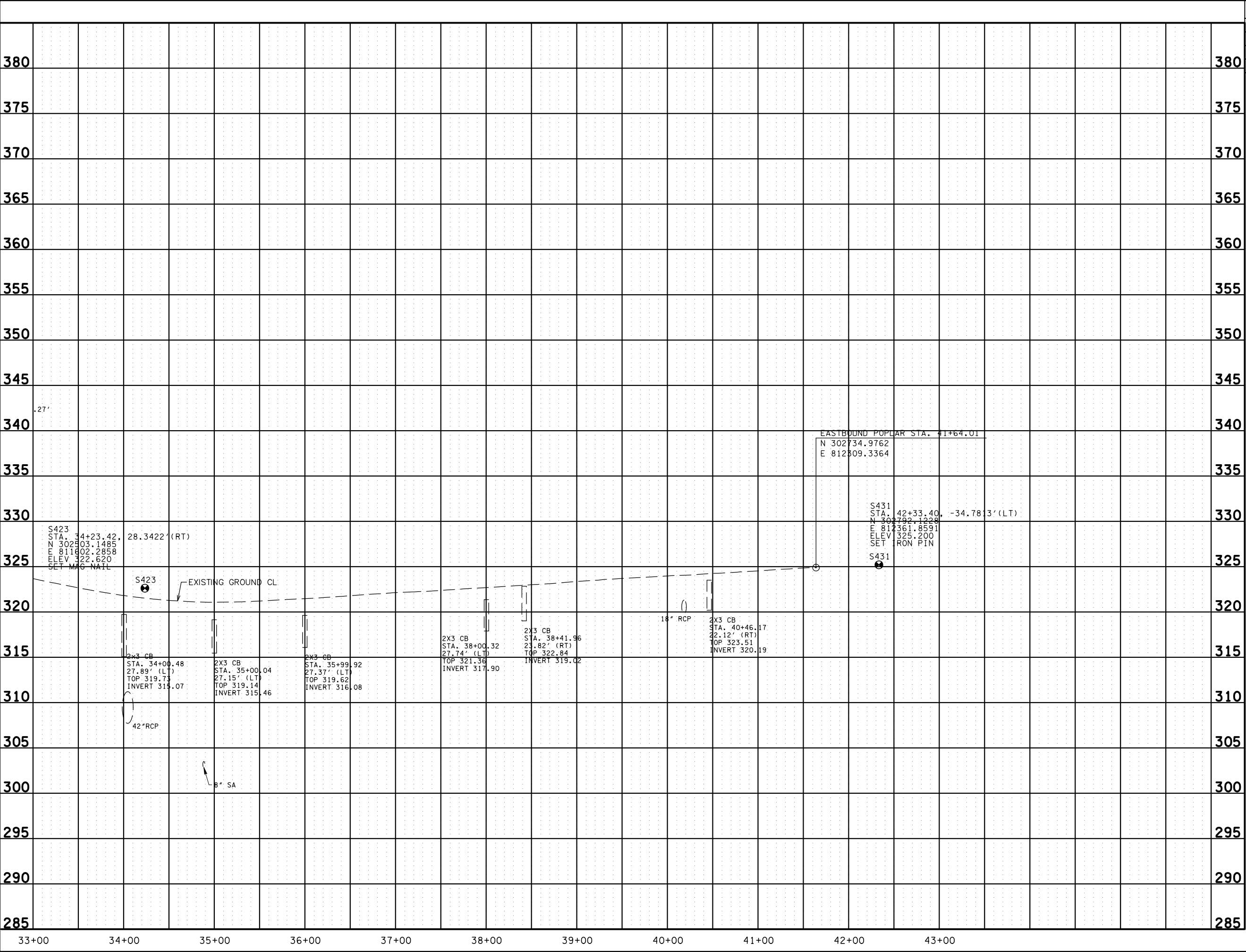
INFO
ONLY

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DEPARTMENT OF TRANSPORTATION

PROFILE
E.B. POPLAR AVE
STA. 20+00 TO STA. 33+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

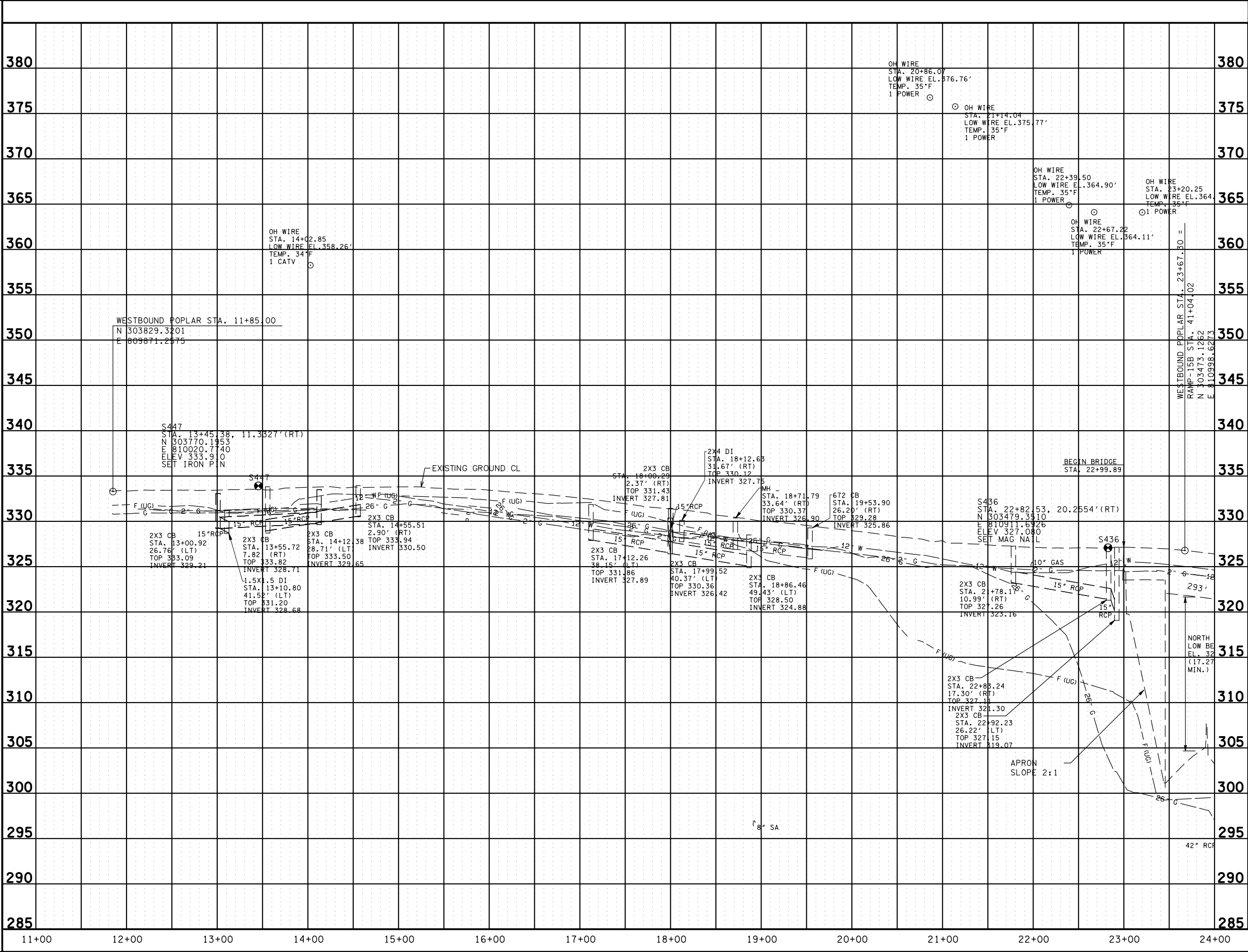
INFO
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PROFILE
E.B. POPLAR AVE
STA. 33+00 TO STA. 43+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

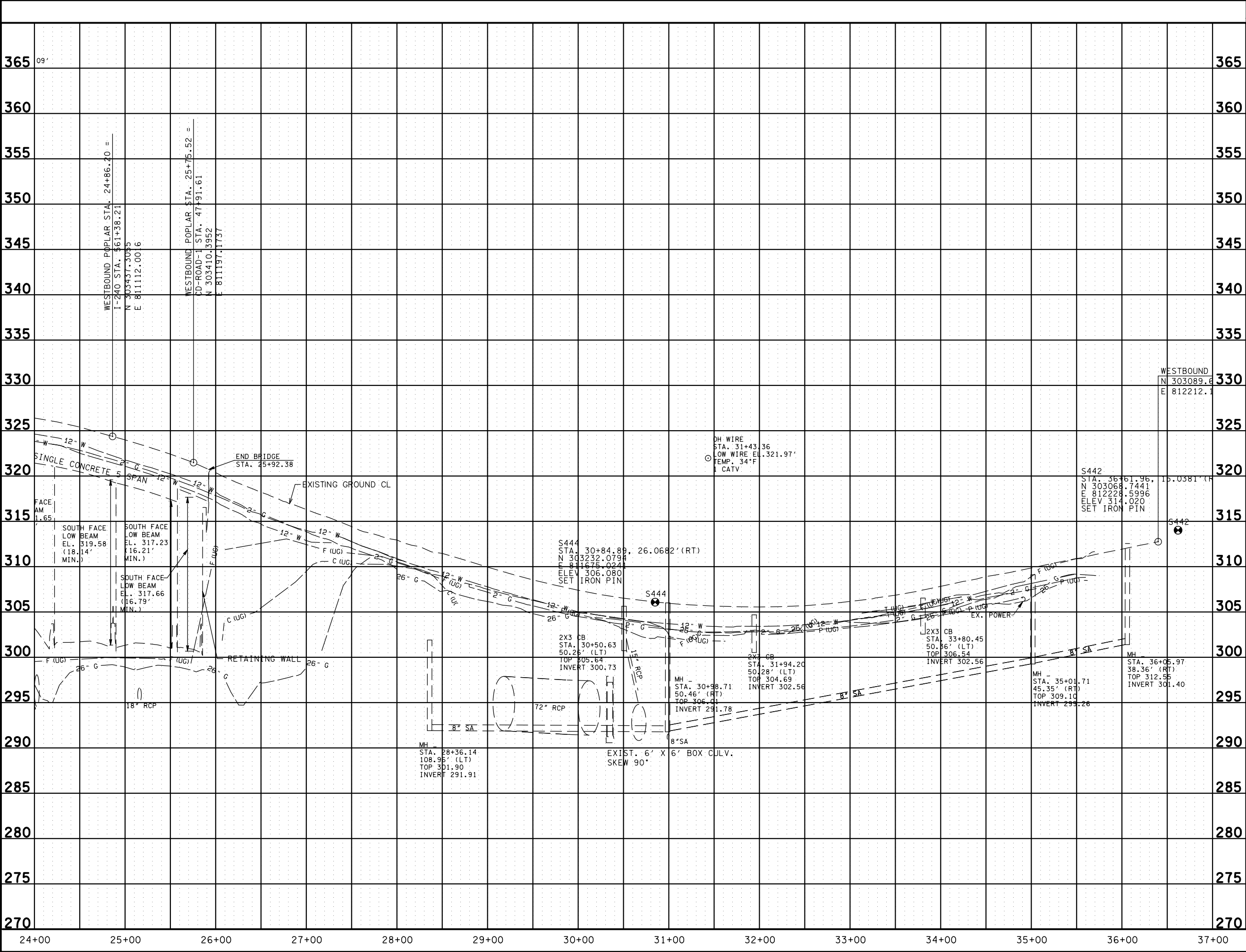
INFO ONLY

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PROFILE
W.B. POPLAR AVE
STA. 10+00 TO STA. 24+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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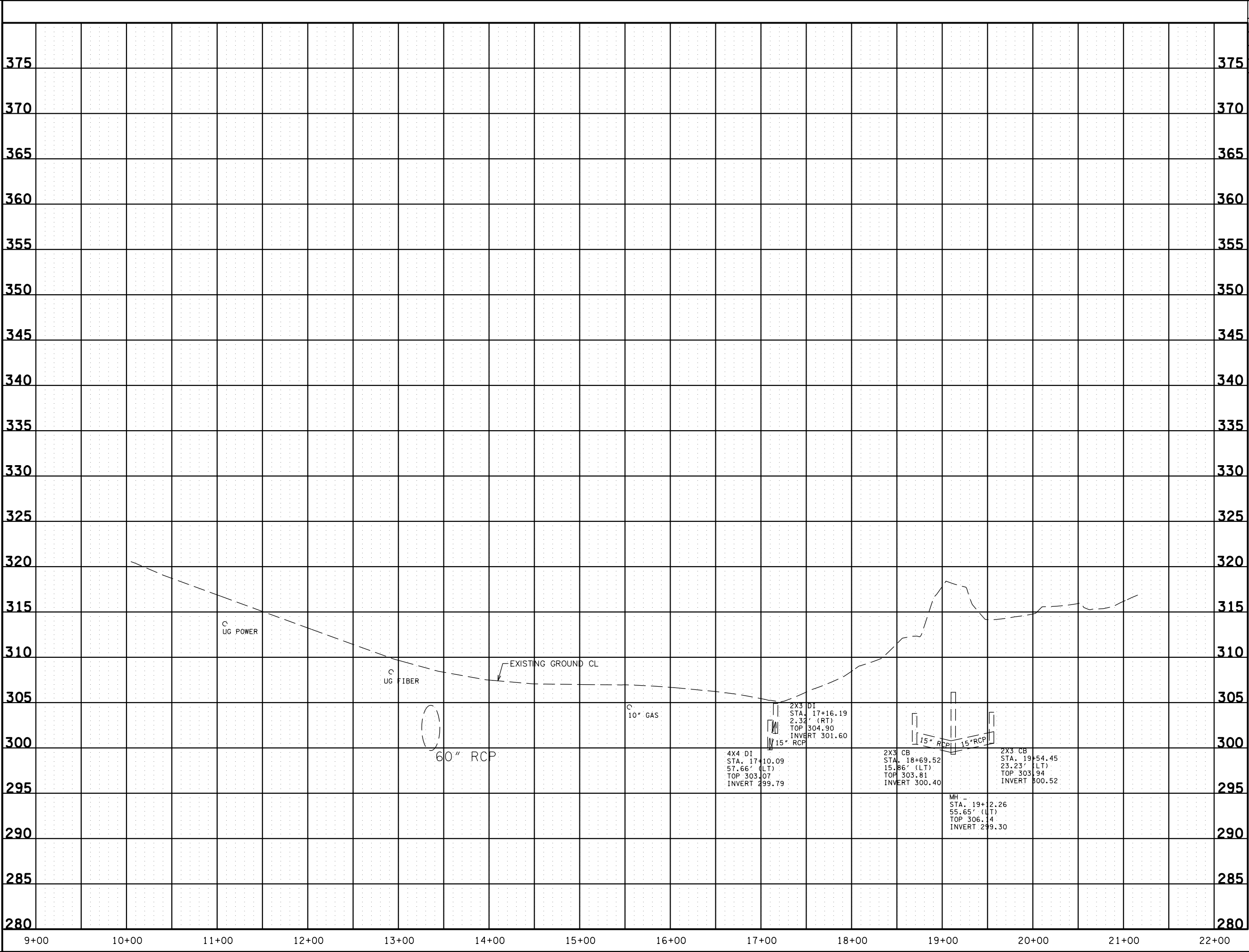
TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

INFO
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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROFILE W.B. POPLAR AVE STA. 24+00 TO STA. 37+00 SCALE: 1"= 50' HORIZ. 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

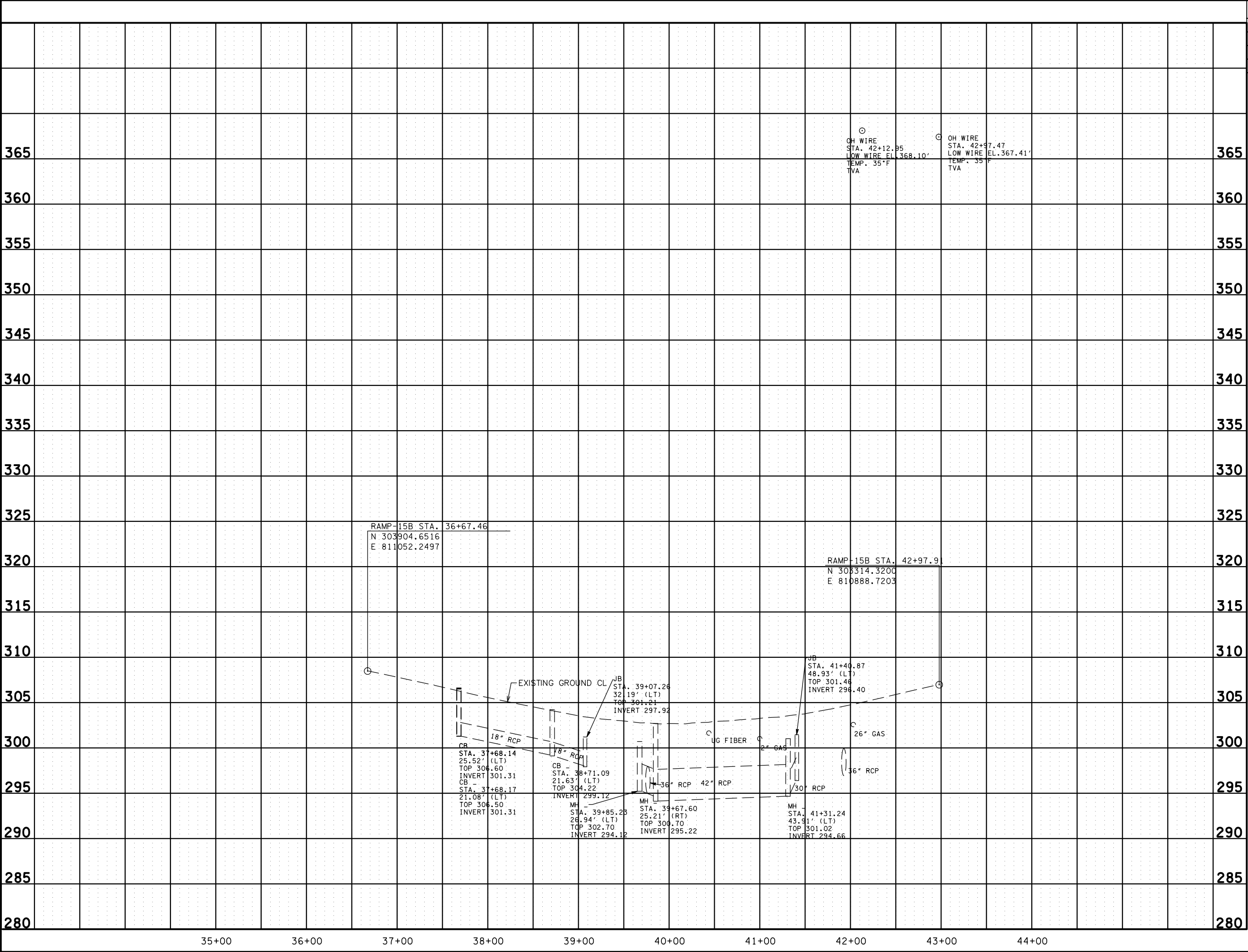
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DEPARTMENT OF TRANSPORTATION

PROFILE
RAMP 15A
STA. 9+00 TO STA. 22+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

INFO ONLY

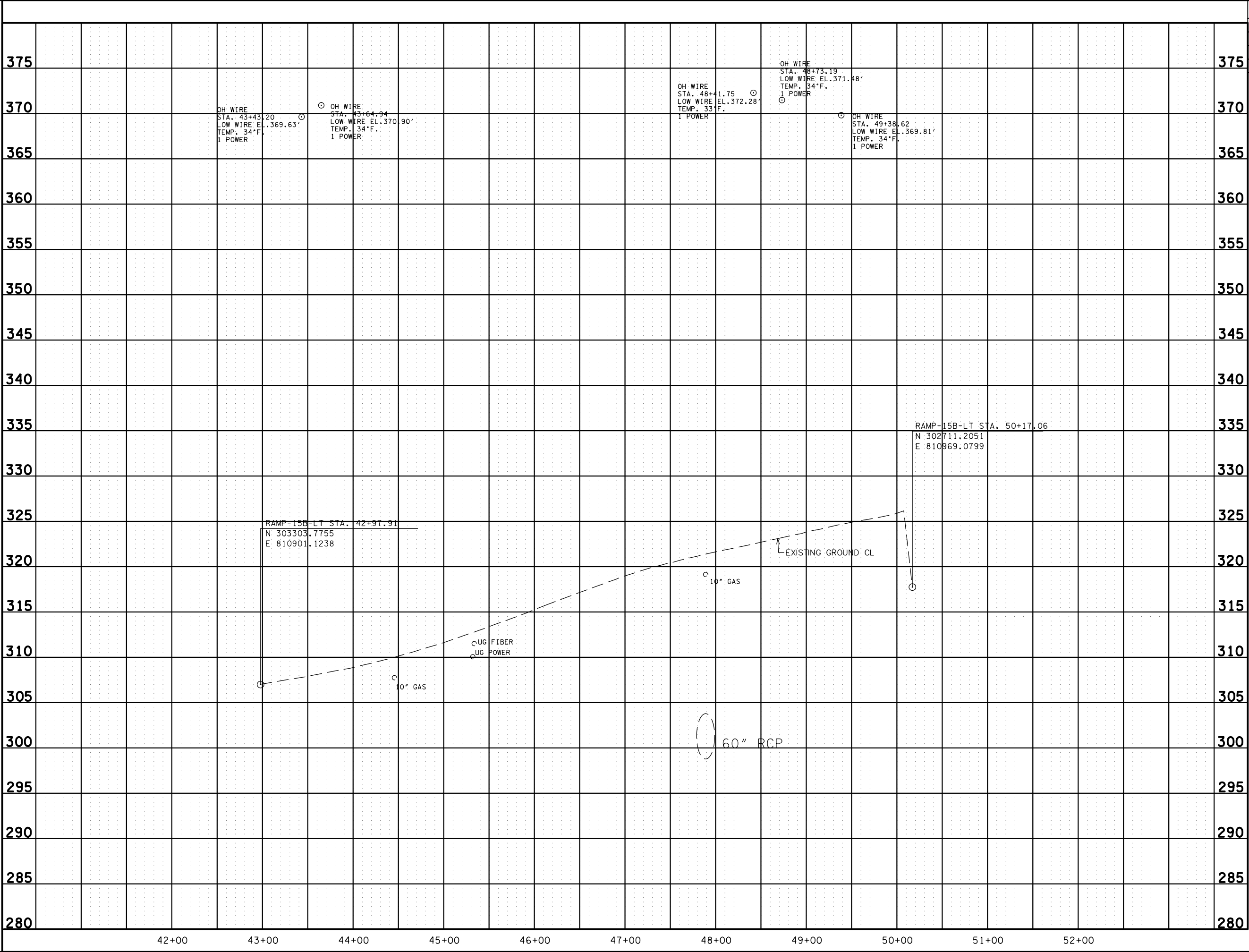
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DEPARTMENT OF TRANSPORTATION

PROFILE

RAMP 15B
STA. 35+00 TO STA. 44+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

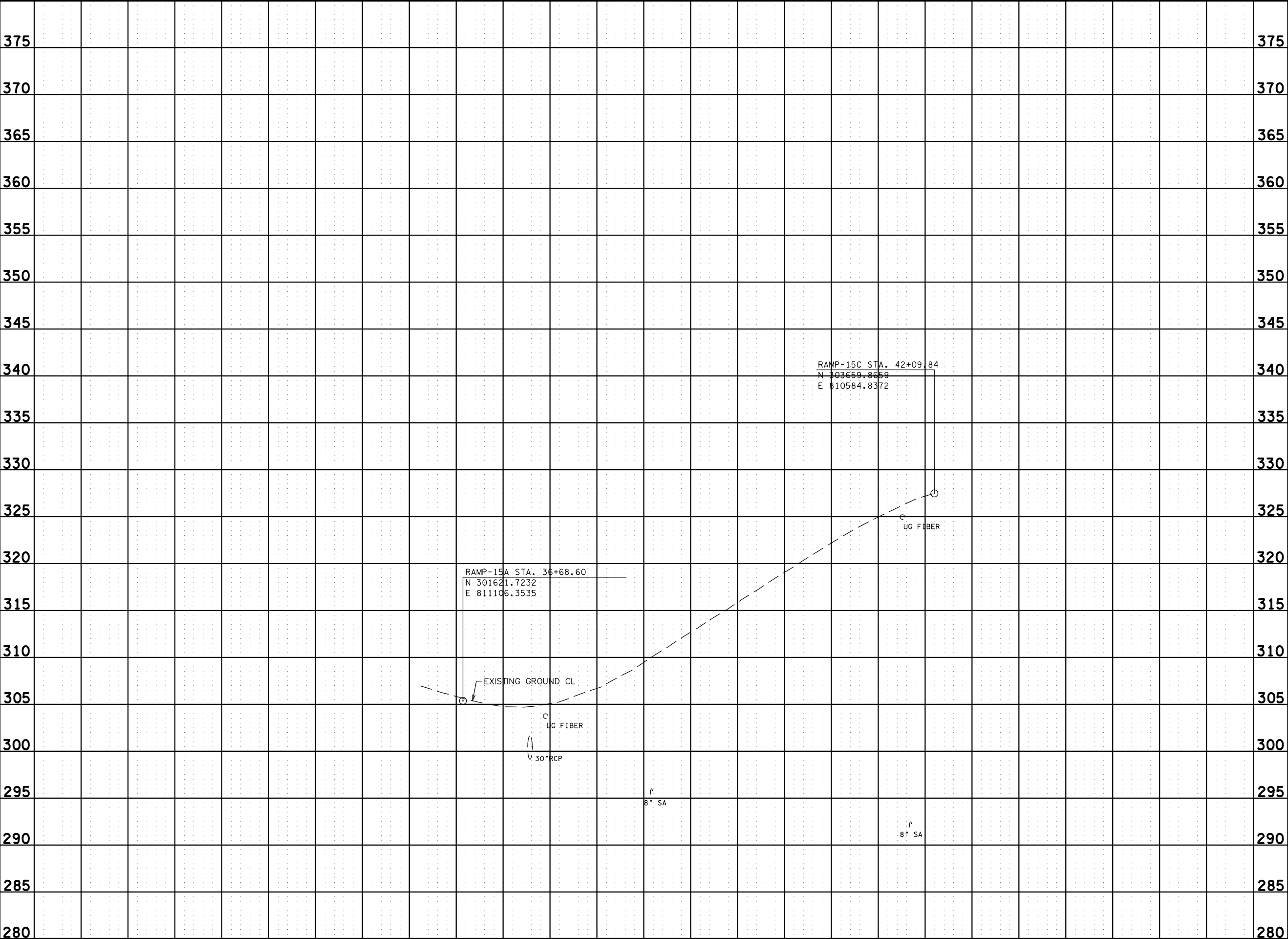
INFO ONLY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
RAMP 15B LT
STA. 42+00 TO STA. 52+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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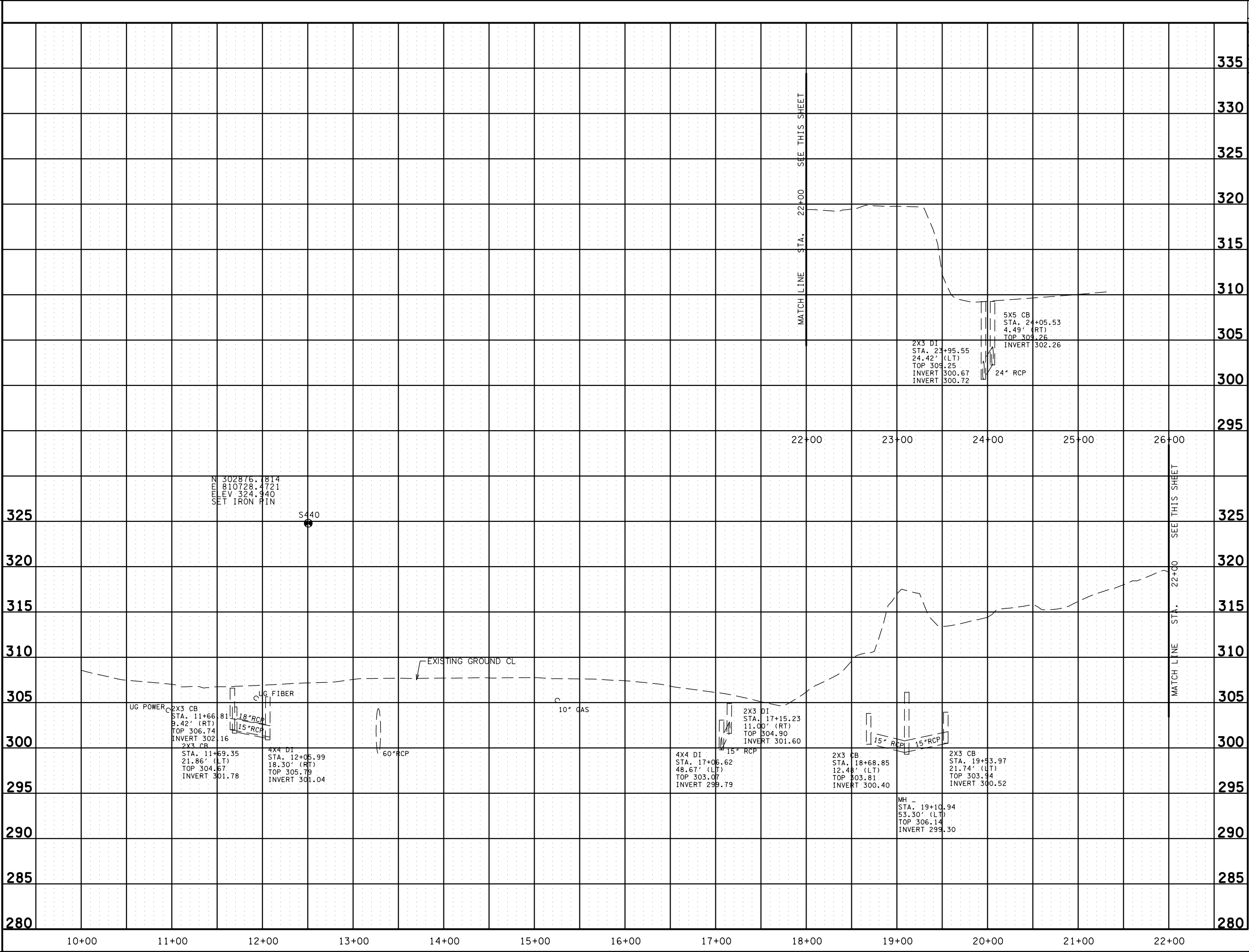
TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1(294)	

INFO
ONLY

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROFILE RAMP 15C STA. 35+00 TO STA. 43+00 SCALE: 1"= 50' HORIZ. 1"= 5' VERT.

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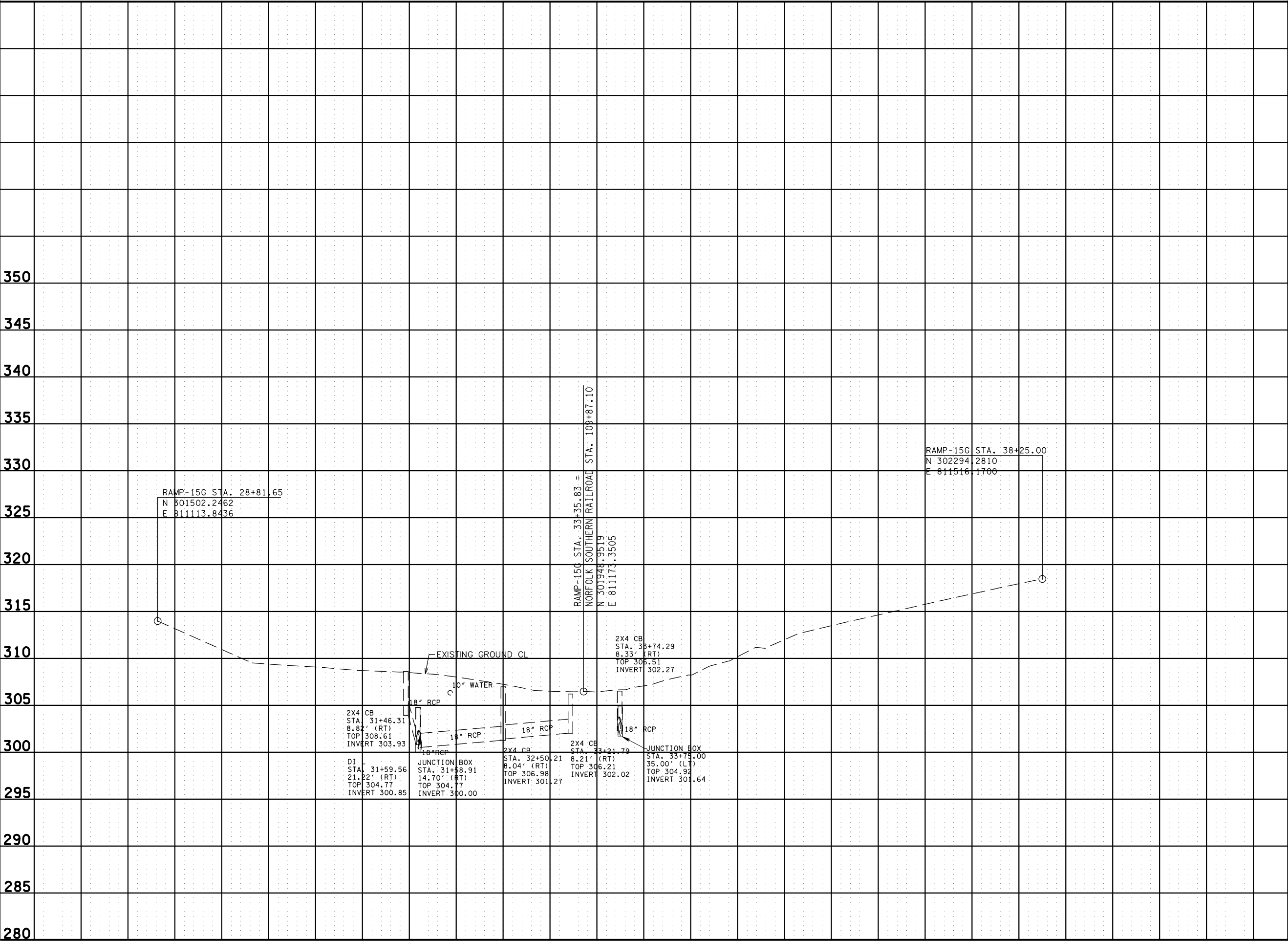
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PREL.	2016	NH-1-240-1(294)	

INFO
ONLY

SEALED BY

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROFILE RAMP 15D STA. 10+00 TO STA. 26+00 SCALE: 1"= 50' HORIZ. 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-I-240-1(294)	

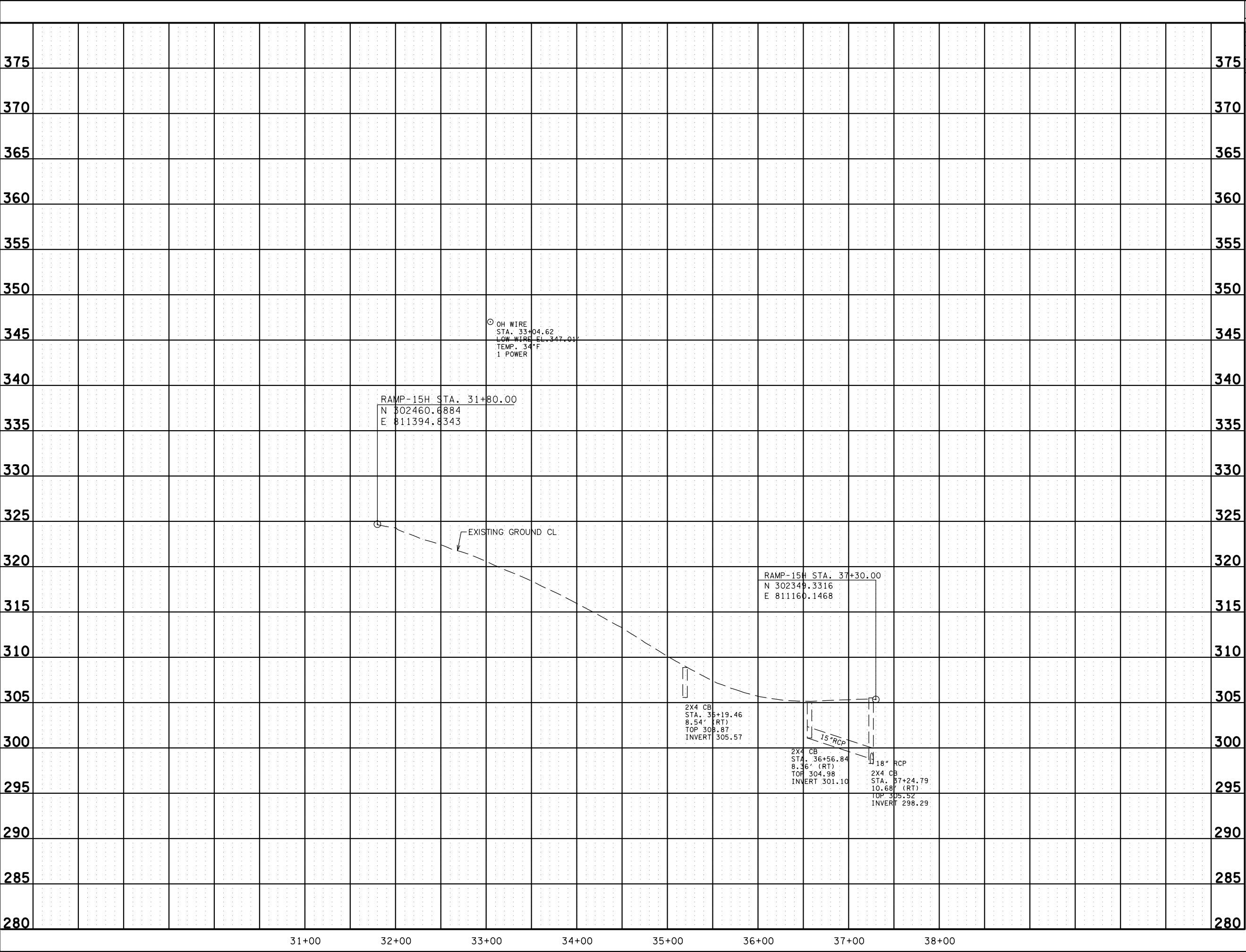
INFO
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
RAMP 15G
STA. 28+00 TO STA. 40+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
PREL.	2016	NH-1-240-1 (294)	

INFO
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SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
RAMP 15H
STA. 31+00 TO STA. 38+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.