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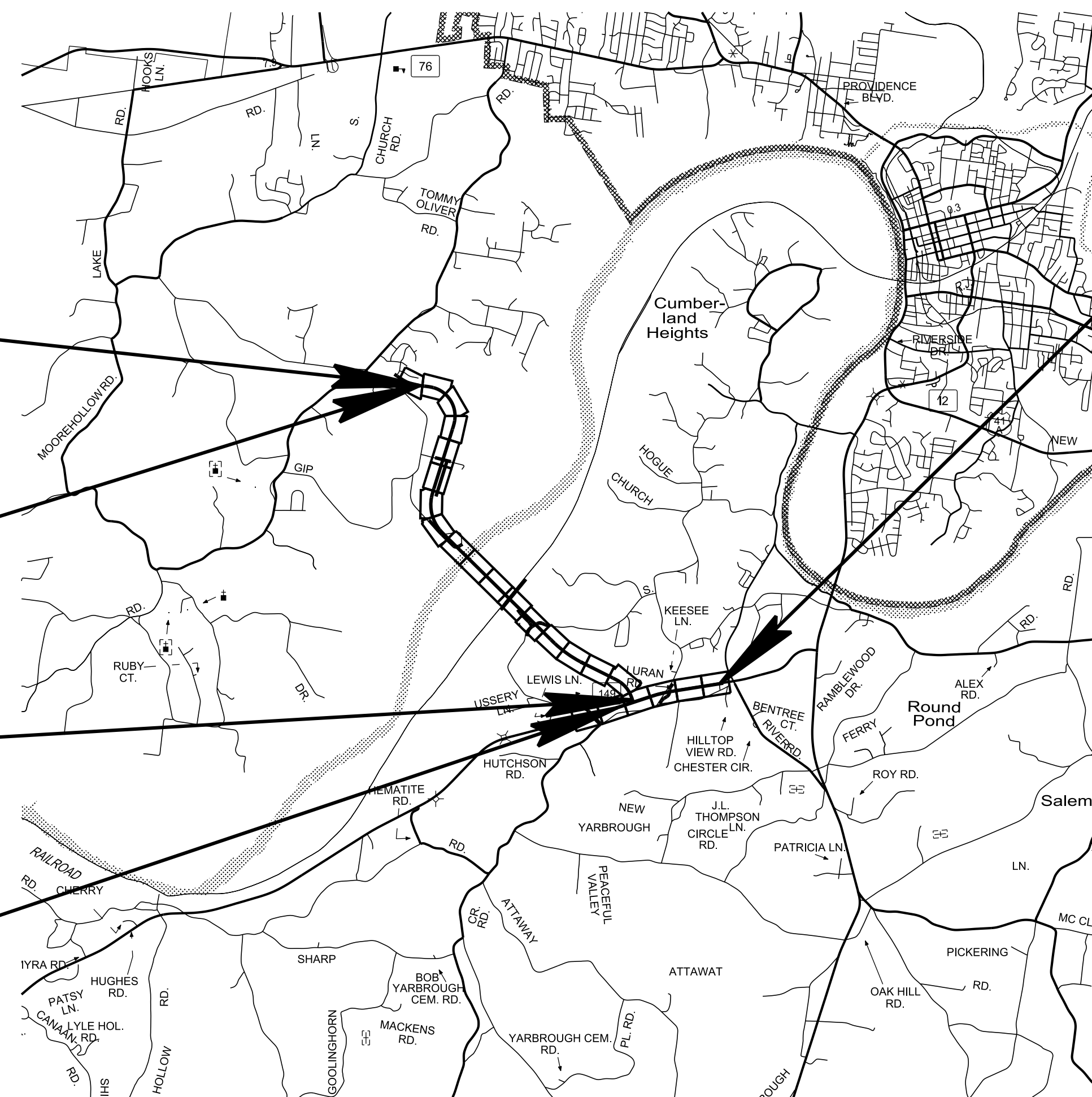
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

MONTGOMERY COUNTY

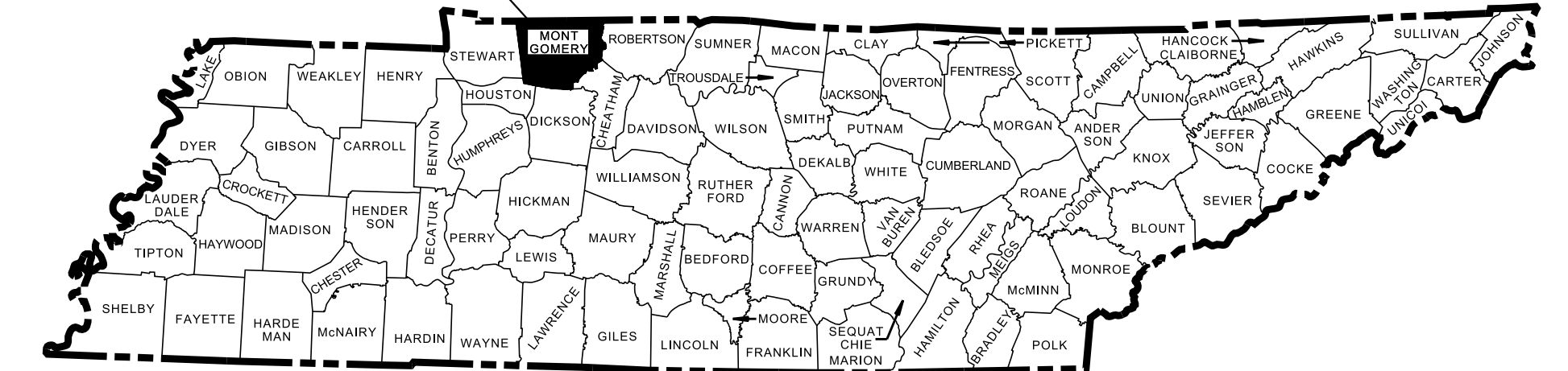
SR 149, FROM SR 374 TO RIVER ROAD:
SR 374, FROM SR 149 TO DOTSONVILLE ROAD
IN CLARKSVILLE

PRELIMINARY GRADE, DRAIN, PAVE, SIGNALIZE

STATE HIGHWAY NO. 374/149 F.A.H.S. NO. 374/149



PROJECT LOCATION
BRIDGE ID. #



EQUATION	
DESCRIPTION	NET EFFECT ON ENUMERATION
STA. 499+60.93 BK. = STA. 501+54.37 AH.	-193.44
NO EXCLUSIONS	

63374-1219-14
END PROJECT NO. STP-374(13) PRELIMINARY

STA. 184+56.71 SR 149
N 780086.8603 E 1558796.3669

**PRELIMINARY
PLANS**

SEALED BY

63374-2216-14
BEGIN PROJ. NO. STP/HPP-374(11) R.O.W.
STA. 503+25.62
N 794594.7463 E 1544186.1113

63374-1219-14
END PROJECT NO. STP-374(13) PRELIMINARY
STA. 503+30.89 SR 374
N 794595.4510 E 1544180.8877

63374-1219-14
BEGIN PROJECT NO. STP-374(13) PRELIMINARY
STA. 291+32.89 SR 374
N 779301.7839 E 1554536.1058

63374-1219-14
BEGIN PROJECT NO. STP-374(13) PRELIMINARY
STA. 133+06.70 SR 149
N 778917.0377 E 1553795.6580

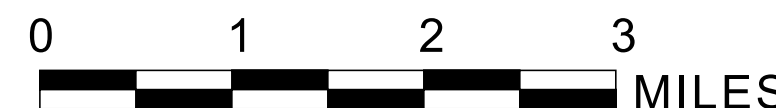
SPECIAL NOTES

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, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1: MOOSA POURALI, P.E.
DESIGNED BY: HDR ENGINEERING, INC.
DESIGNER: TERESA S. HAYES, CPESC CHECKED BY DAVID HORNE, P.E.
P.E. NO. 63374-1211-04 (NEPA)
PIN NO. 101463.02

SCALE: 1"= 5280



R.O.W. LENGTH (SR 149)	0.975 MILES
R.O.W. LENGTH (SR 374)	3.978 MILES
ROADWAY LENGTH	. MILES
BRIDGE LENGTH	. MILES
BOX BRIDGE LENGTH	. MILES
BOX BRIDGE LENGTH	. MILES ▲
PROJECT LENGTH	. MILES

▲ Not included in the project length (Non Riding Surface).

SR 149

SURVEY 12-10-14	TRAFFIC DATA
	ADT (2021) 11,100
	ADT (2041) 15,530
	DHV (2041) 1,561
	D 60 - 40
	T (ADT) 8 %
	T (DHV) 5 %
	V 60 MPH

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000020 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 96.

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

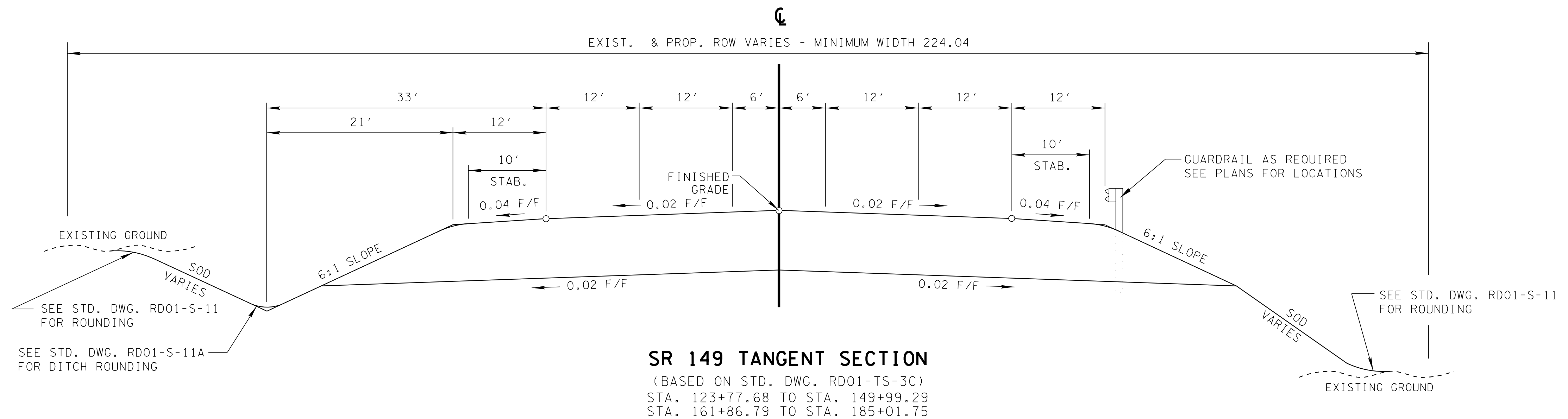
DATE:

APPROVED: *Clay Bright*
CLAY BRIGHT, COMMISSIONER

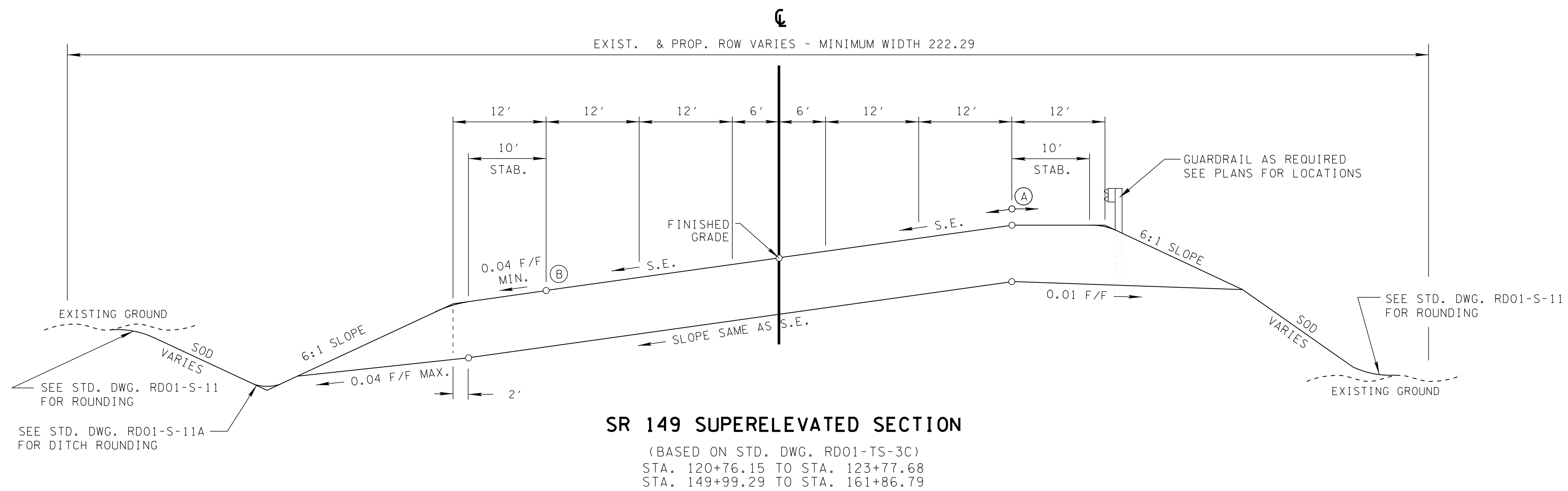
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B



- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE



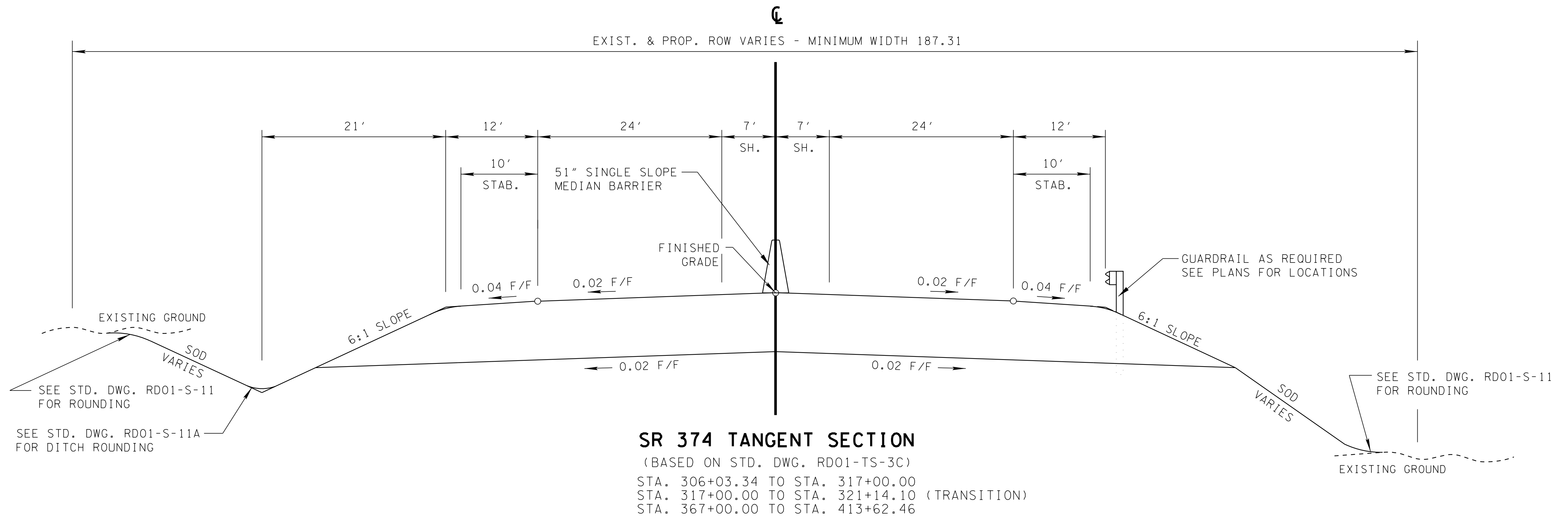
**PRELIMINARY
PLANS**

SEALED BY

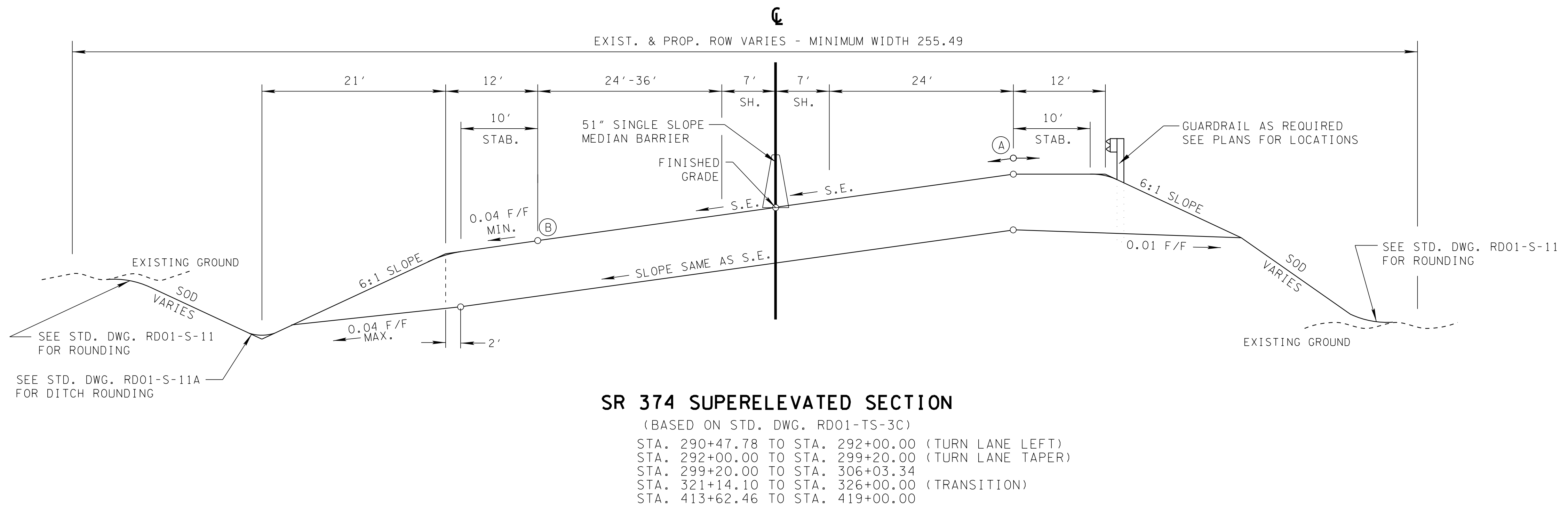
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B1



- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE



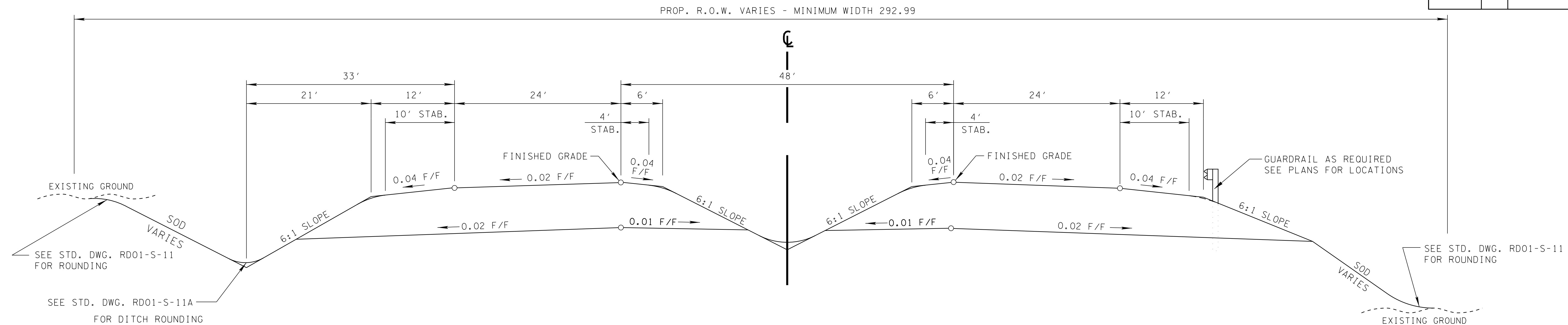
**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

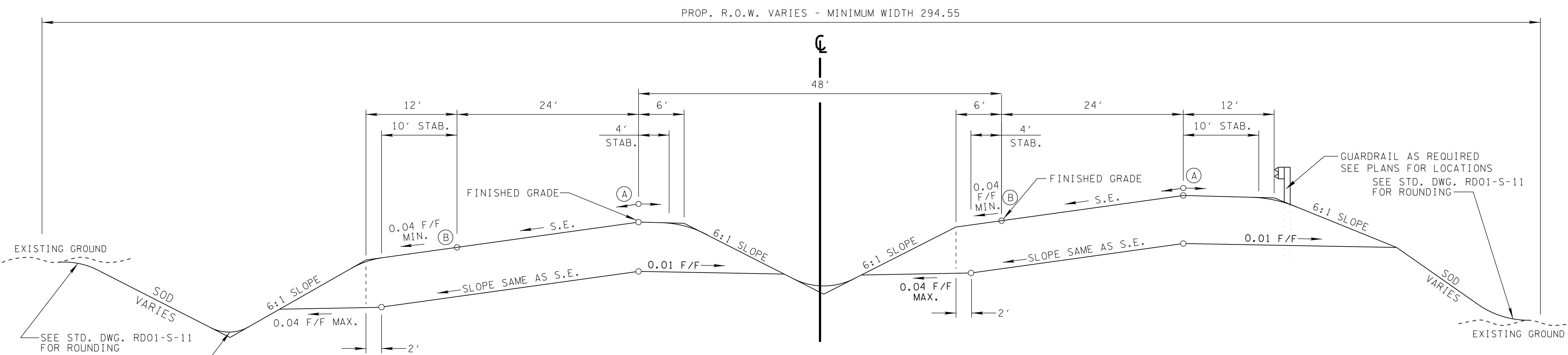
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B2



SR 374 TANGENT SECTION

(BASED ON STD. DWG. RD01-TS-3A)
 STA. 341+75.26 TO STA. 352+60.00
 STA. 352+60.00 TO STA. 367+00.00 (TRANSITION)
 STA. 439+05.95 TO STA. 469+37.18
 STA. 499+04.00 TO STA. 501+54.37

- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE



SR 374 SUPERELEVATED SECTION

(BASED ON STD. DWG. RD01-TS-3A)
 STA. 326+00.00 TO STA. 330+80.00 (TRANSITION)
 STA. 330+80.00 TO STA. 341+75.26
 STA. 419+00.00 TO STA. 433+40.00 (TRANSITION)
 STA. 433+40.00 TO STA. 439+05.95
 STA. 469+37.18 TO STA. 499+04.00
 STA. 501+54.37 TO STA. 505+00.78

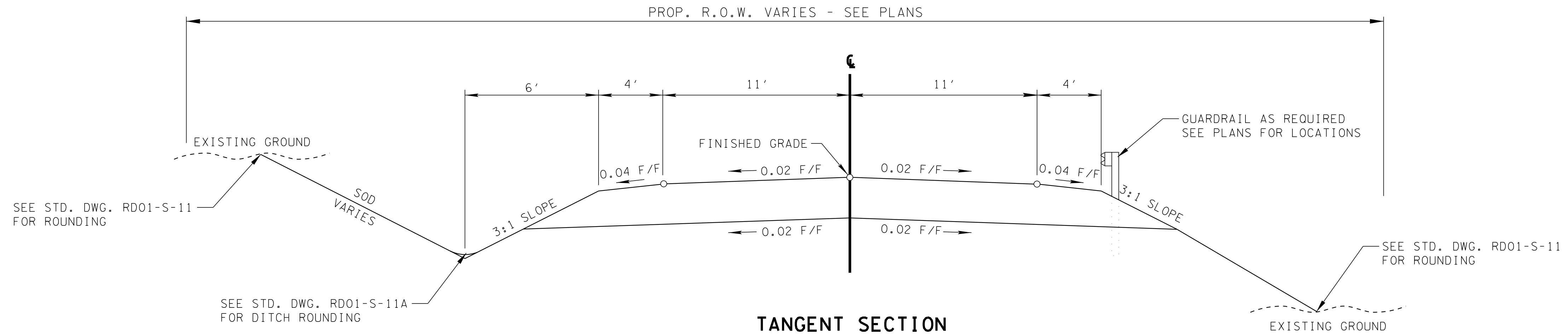
**PRELIMINARY
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**TYPICAL
SECTIONS**

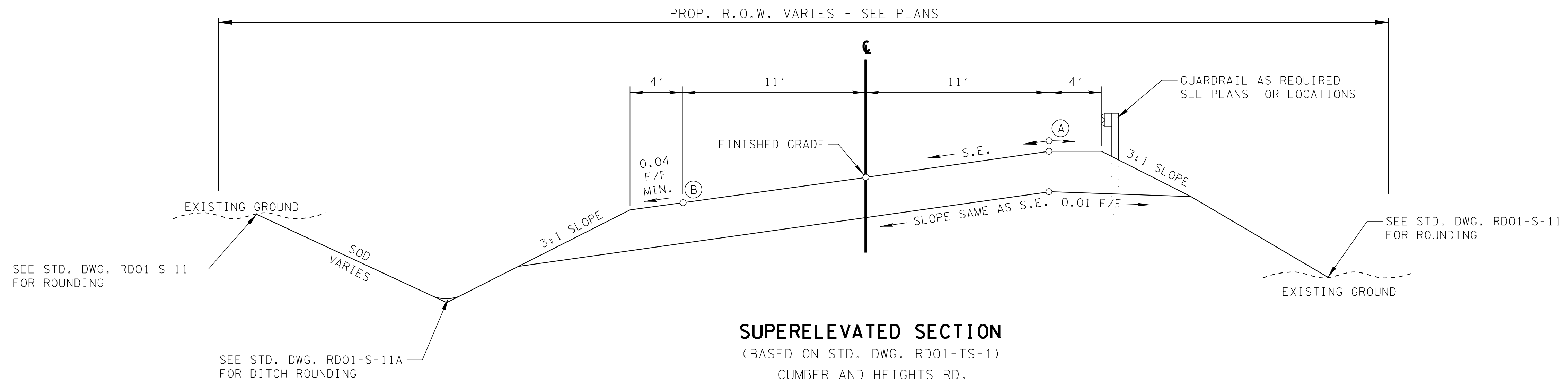
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B3



TANGENT SECTION

(BASED ON STD. DWG. RD01-TS-1)
 CUMBERLAND HEIGHTS RD.
 STA. 16+00.00 TO STA. 16+63.45
 STA. 26+87.93 TO STA. 27+00.00
 USSERY RD.
 STA. 38+96.51 TO STA. 40+06.03
 MANNING GATE RD.
 STA. 56+50.00 TO STA. 63+00.00

- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE



SUPERELEVATED SECTION

(BASED ON STD. DWG. RD01-TS-1)
 CUMBERLAND HEIGHTS RD.
 STA. 16+63.45 TO STA. 26+87.93
 USSERY RD.
 STA. 34+02.31 TO STA. 38+96.51
 STA. 40+06.03 TO STA. 46+50.00

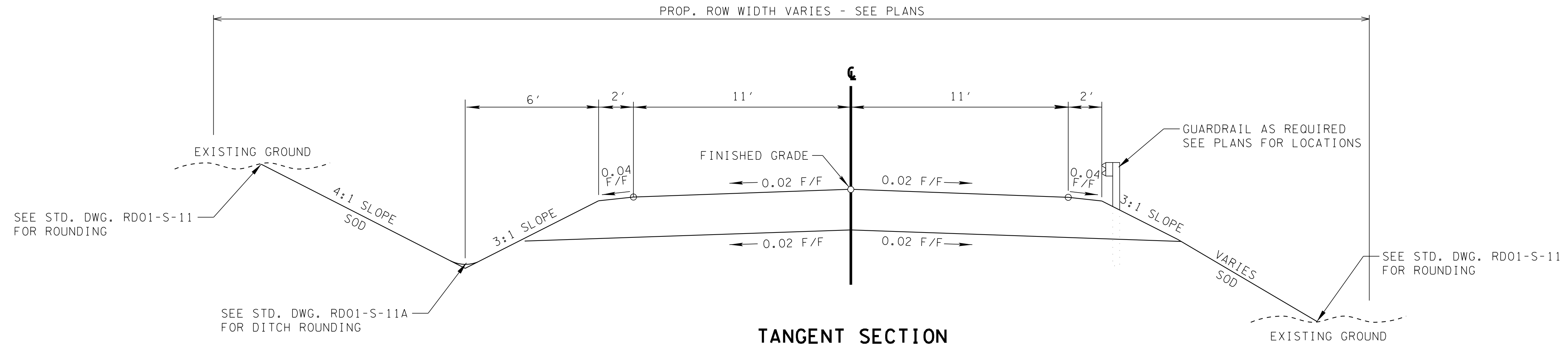
**PRELIMINARY
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DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

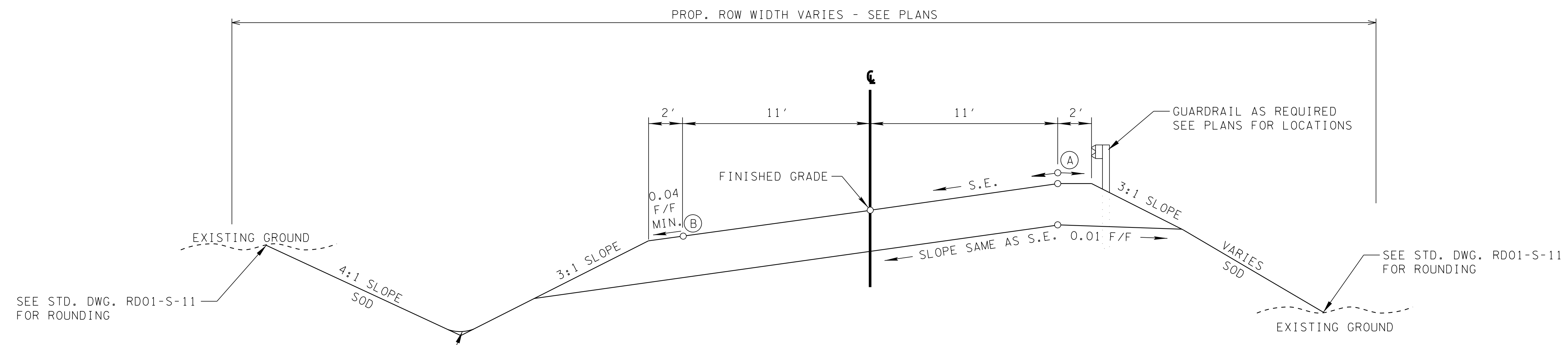
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B4



TANGENT SECTION

(BASED ON STD. DWG. RD01-TS-1)
 SMITH BRANCH RD.
 STA. 21+23.17 TO STA. 21+32.52
 STA. 24+32.24 TO STA. 37+00.00
 FRONTAGE RD. "M"
 STA. 10+11.01 TO STA. 28+21.63

- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE



SUPERELEVATED SECTION

(BASED ON STD. DWG. RD01-TS-1)
 SMITH BRANCH RD.
 STA. 20+19.79 TO STA. 21+23.17
 STA. 21+32.52 TO STA. 24+32.24

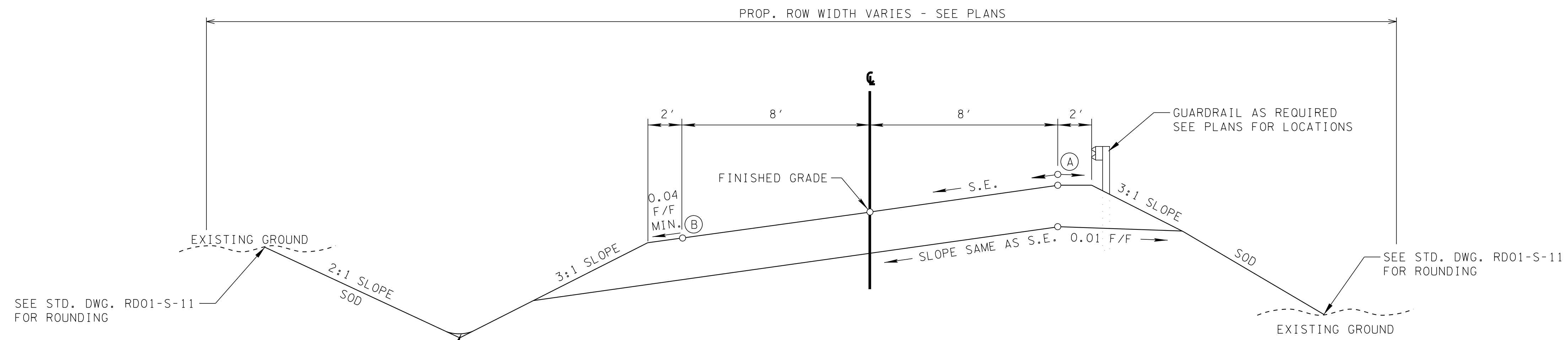
**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B5



SUPERELEVATED SECTION
 (BASED ON STD. DWG. RD01-TS-1A)
 LURAN RD.
 STA. 10+21.05 TO STA. 11+50.00
 FRONTAGE RD. "U"
 STA. 10+11.00 TO STA. 20+30.00

- (A) THE SLOPES OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07
- (B) SHOULDER SLOPE ON LOW SIDE IS EQUAL TO S.E. WHEN S.E. EXCEEDS NORMAL 0.04 F/F SHOULDER SLOPE

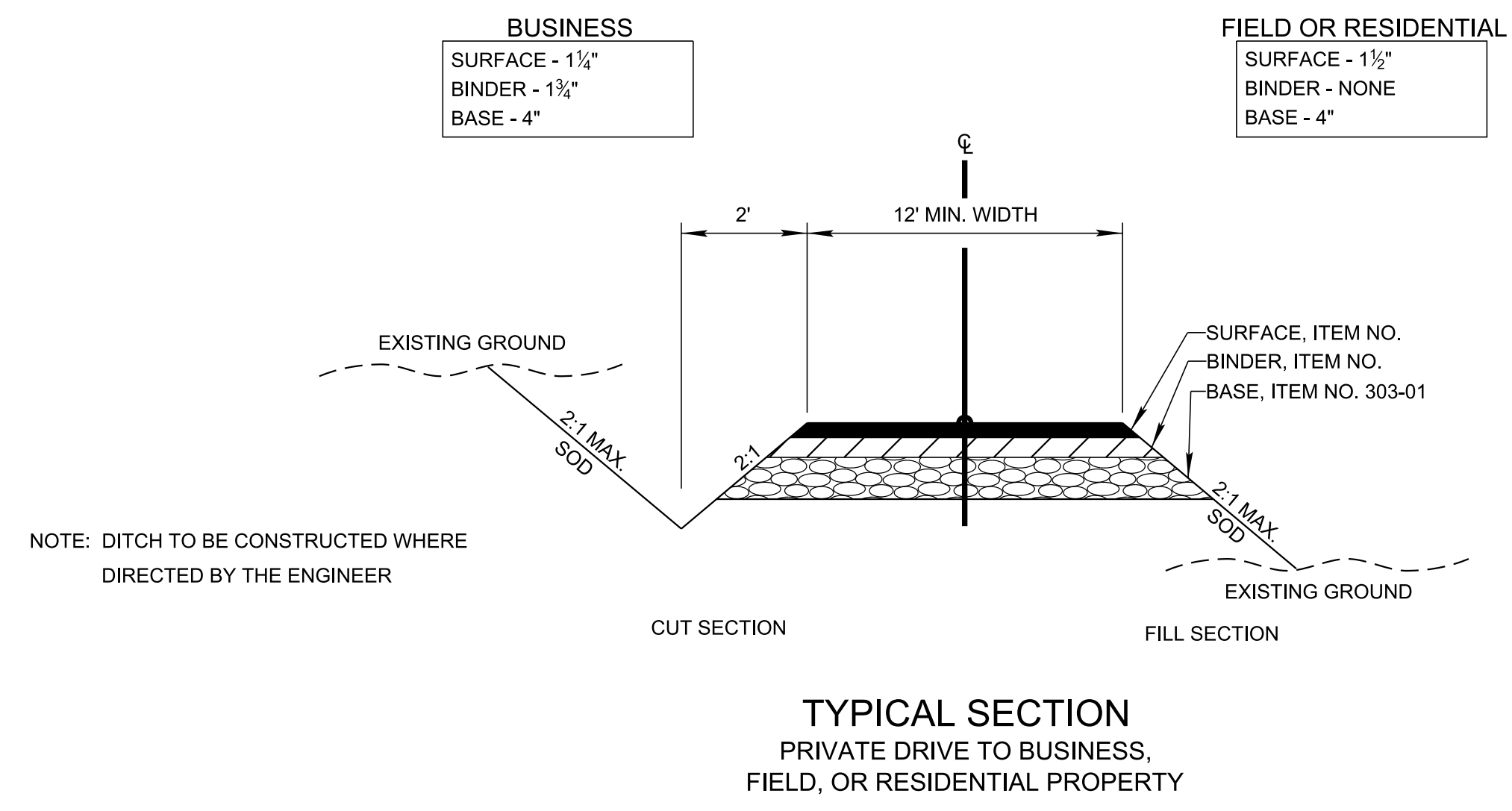
PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2B6



PROPOSED PAVEMENT SCHEDULE

<input type="radio"/> BITUMINOUS PLANT MIX BASE (HOT MIX) PG64-22 GRADING "A" @ . " THICK (APPROX. LB./S.Y.) 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "A"	<input type="radio"/> PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) AT 0.35 GALLONS/S.Y. 402-02 AGGREGATE FOR COVER MATERIAL (PC) AT 12 LB./S.Y.
<input type="radio"/> BITUMINOUS PLANT MIX BASE (HOT MIX) PG76-22 GRADING "A" @ . " THICK (APPROX. LB./S.Y.) 307-03.01 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A"	<input type="radio"/> TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) AT 0.07 GALLONS/S.Y.
<input type="radio"/> ASPHALTIC CONCRETE MIX (HOT MIX) PG76-22 SUPERPAVE MIX @ 0.75" THICK (APPROX. 79.5 LB./S.Y.) 307-03.13 ASPHALT CONCRETE MIX (PG76-22) FOR 3/4" SUPERPAVE MIX	<input type="radio"/> TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) AT 0.10 GALLONS/S.Y.

PRELIMINARY
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS AND
PAVEMENT
SCHEDULE

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2F

SPECIAL DITCHES

SPCL. "V" CONC. DT.

SR 149 LT. STA. 132+00.00 TO LT. STA. 133+75.00
 SR 149 LT. STA. 138+50.00 TO LT. STA. 139+98.22
 SR 149 LT. STA. 142+31.57 TO LT. STA. 144+00.00
 SR 149 LT. STA. 167+00.00 TO LT. STA. 169+50.00
 SR 149 LT. STA. 176+00.00 TO LT. STA. 180+00.00

SR 149 RT. STA. 138+50.00 TO RT. STA. 143+04.11
 SR 149 RT. STA. 143+04.11 TO RT. STA. 149+50.00
 SR 149 RT. STA. 159+74.58 TO RT. STA. 162+00.00
 SR 149 RT. STA. 162+00.00 TO RT. STA. 162+50.00
 SR 149 RT. STA. 176+50.00 TO RT. STA. 178+68.14
 SR 149 RT. STA. 183+00.00 TO RT. STA. 184+00.00

SR 374 RT. STA. 291+12.15 TO RT. STA. 294+50.00

CUMBERLAND HEIGHTS RD. RT. STA. 16+00.00 TO RT. STA. 17+62.00
 CUMBERLAND HEIGHTS RD. RT. STA. 20+91.00 TO RT. STA. 25+00.00

CUMBERLAND HEIGHTS RD. LT. STA. 16+00.00 TO LT. STA. 19+00.00
 CUMBERLAND HEIGHTS RD. LT. STA. 20+80.00 TO LT. STA. 25+00.00

SPCL. "V" CL. B RIP-RAP DT.

SR 149 RT. STA. 168+00.00 TO RT. STA. 169+00.00

SR 374 RT. STA. 305+50.00 TO RT. STA. 308+49.99
 SR 374 RT. STA. 310+00.00 TO RT. STA. 310+50.00
 SR 374 RT. STA. 441+50.00 TO RT. STA. 448+00.00

SR 374 LT. STA. 330+50.00 TO LT. STA. 333+61.66
 SR 374 LT. STA. 441+50.00 TO LT. STA. 468+15.11

SPCL. "V" SOD DT.

SR 149 RT. STA. 172+50.00 TO RT. STA. 174+00.00

SR 374 LT. STA. 342+00.00 TO LT. STA. 355+50.00
 SR 374 LT. STA. 467+50.00 TO LT. STA. 468+15.11

SR 374 RT. STA. 343+50.00 TO RT. STA. 354+50.00
 SR 374 RT. STA. 418+50.00 TO RT. STA. 419+50.00
 SR 374 RT. STA. 423+00.00 TO RT. STA. 424+00.00
 SR 374 RT. STA. 471+50.00 TO RT. STA. 472+50.00

MANNING GATE RD. RT. STA. 58+50.00 TO RT. STA. 59+17.27

MANNING GATE RD. LT. STA. 58+50.00 TO LT. STA. 59+20.08

SPCL. 4' F.B. CL. C RIP-RAP DT.

SR 374 LT. STA. 330+50.00 TO LT. STA. 333+61.66

CONC. RDWY. DT.

SR 149 LT. STA. 144+00.00 TO LT. STA. 154+75.00

SR 149 RT. STA. 130+60.00 TO RT. STA. 136+31.00
 SR 149 RT. STA. 149+50.00 TO RT. STA. 159+05.49

STR-14 RELOC.

SR 374 RT. STA. 479+27.28 TO RT. STA. 487+62.61

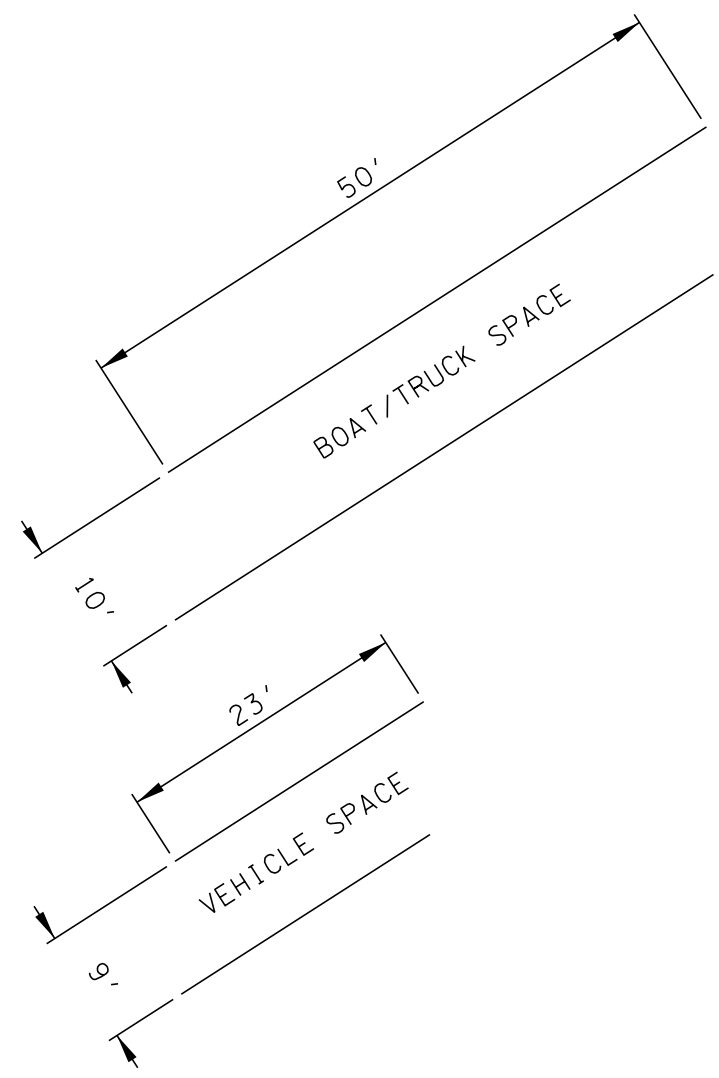
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**DETAIL
SHEETS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	2F1



**PRELIMINARY
PLANS**

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**BOAT RAMP AND
PARKING AREA
DETAIL**
SCALE: 1"=30'

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, (A) 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.
- (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.
- (11) 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.
- (12) EASEMENT REQUIRED FOR THE RAILROAD CROSSING IS TO BE OBTAINED BY THE UTILITIES ENGINEER BY PROVISIONS CONTAINED IN THE CROSSING AGREEMENT NEGOTIATED WITH THE RAILROAD.

UTILITIES

- (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.
- (6) NO WORK SHALL OCCUR IN THE AREA MARKED ON THE PLANS AS STREAM/WETLAND MITIGATION RIGHT-OF-WAY OR MITIGATION AREA. NO UTILITY RELOCATION OR OTHER LAND DISTURBANCE IS AUTHORIZED. ONLY ACTIVITIES PERTAINING TO THE CONSTRUCTION OR MANAGEMENT OF THE STREAM/WETLAND MITIGATION SITE MAY OCCUR, WHICH WILL BE INDICATED ON THE STREAM MITIGATION PLANS ([ADD PLAN SHEET NUMBERS HERE](#)). ANY VIOLATIONS OF THE ABOVE MENTIONED WILL RESULT IN NON-COMPLIANCE WITH THE ENVIRONMENTAL PERMIT REQUIREMENTS.

UTILITY OWNERS

WATER:
CITY OF CLARKSVILLE WATER
 2215 MADISON ST.
 CLARKSVILLE, TN 37043
 CONTACT: PAT HICKEY
 OFFICE PHONE: 931-645-7418 EXT 1001
 EMAIL: PAT.HICKEY@CITYOFCLARKSVILLE.COM

WATER:
CUMBERLAND HEIGHTS UTIL DIST
 925 BRIARWOOD ROAD
 CLARKSVILLE, TN 37040
 CONTACT: STEVE DAVIS
 OFFICE PHONE: 931-648-2365
 CELL PHONE: 931-320-4030
 EMAIL: SDAVIS@CHUD.US

WATER:
CUNNINGHAM UTILITY DISTRICT
 125 ATTAWAY ROAD
 CUNNINGHAM, TN 37052
 CONTACT: JOHN M. ATKINS
 PHONE: 931-387-3387
 EMAIL: CUNNINGHAMUTILITYDISTRICT.GM@GMAIL.COM

ELECTRIC:
C.E.M.C.
 1940 MADISON EXTENTION
 CLARKSVILLE, TN 37043
 CONTACT: MARK COOK
 OFFICE PHONE: 931-645-2481 EXT 1117
 EMAIL: MCOOK@CEMC.ORG

ELECTRIC:
CDE
 2021 WILMA RUDOLPH BLVD.
 CLARKSVILLE, TN 37040
 CONTACT: TERRY RESHA
 OFFICE PHONE: 931-905-7228 EXT 228
 CELL PHONE: 931-320-0381
 EMAIL: TRESHA@CLARKSVILLEDE.COM

SEWER:
CUMBERLAND HEIGHTS UTIL DIST
 925 BRIARWOOD ROAD
 CLARKSVILLE, TN 37040
 CONTACT: STEVE DAVIS
 OFFICE PHONE: 931-648-2365
 CELL PHONE: 931-320-4030
 SDAVIS@CHUD.US

SEWER:
CUNNINGHAM UTILITY DISTRICT
 125 ATTAWAY ROAD
 CUNNINGHAM, TN 37052
 CONTACT: JOHN ATKINS
 OFFICE PHONE: 931-387-3387
 EMAIL: CUNNINGHAMUTILITYDISTRICT.GM@GMAIL.COM

SEWER:
CITY OF ERIN SEWER
 15 HILL STREET
 ERIN, TN 37061
 CONTACT: PHILLIP BAGGET
 OFFICE PHONE: 931-289-4108
 EMAIL: LPERIN@PEOPLESTEL.NET

CATV:
CHARTER COMMUNICATIONS
 1850 BUSINESS PARK DRIVE SUITE 101
 CLARKSVILLE, TN 37040-0022
 CONTACT: MIKE LEVY
 OFFICE PHONE: 931-217-1696
 EMAIL: MICHAEL.LEVY@CHARTER.COM

TELEPHONE:
AT&T
 116 S CANNON AVE
 MURFREESBORO, TN 37129
 CONTACT: KIM BEAN
 OFFICE PHONE: 615-848-9459
 EMAIL: KB1078@ATT.COM

GAS:
SUNOCO/MID-VALLEY PIPELINE
 907 SOUTH DETROIT STREET
 TULSA, OK 74120
 CONTACT: ROBERT MORELAND
 OFFICE PHONE: 918-586-6940

STREET DEPARTMENT:
CLARKSVILLE STREET DEPARTMENT
 199 10TH STREET
 CLARKSVILLE, TN 37040
 CONTACT: CHRIS COWAN
 OFFICE PHONE: 931-645-7464
 CELL PHONE: 931-320-2181
 EMAIL: CHRIS.COWAN@CITYOFCLARKSVILLE.COM

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3

PRELIMINARY
PLANS

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**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY
NOTES,
UTILITY NOTES
AND
UTILITY OWNERS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3A

R.O.W. ACQUISITION TABLE (SR 149)

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)				
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS	
				BOOK	PAGE													
1	Montgomery County School System	100	00600	V616	1322	26.601		26.601				26.601						
2	Melvin Williams	100	00801	V586	564	2.029		2.029				2.029						
3	Norman Dailey	100	00805	V822	1323	4.997		4.997				4.997						
5	Thomas R. Meeks	100	00803	V1372	984		0.903	0.903					0.903					
6	Norman Dailey	100	00800	V822	1323		0.889	0.889					0.889					
7	Thomas R. Meeks	100	00802	V1372	984	9.722		9.722				9.722						
8	James E. Watts	100	01000	V1093	2791		3.130	3.130					3.130					
9	Carlton Schmittou	100	01001	V340	649	7.112		7.112				7.112						
10	Julia A. Barker	100	01100	V224	541		1.572	1.572		2860 S.F.	2860 S.F.		1.506					
11	Julia A. Barker	100	01100	V224	541	8.727		8.727	0.283		0.283	8.444						
12	Steven Allen Black	100	02000	V276	753		0.812	0.812		1117 S.F.	1117 S.F.		0.786					
13	Carla Lynne Nicholson	100	02203	V1008	1720	3.798		3.798	2.109		2.109	1.689						
14	A. B. Byard	100	02200	V766	1058		1.963	1.963		929 S.F.	929 S.F.		1.942					
15	Kelli J. Meseberg	100	02202	V1204	2890		1.507	1.507		0.134	0.134		1.373					
16	John A. Lehmann	100	01700	V401	180	2.702		2.702	1.230		1.230	1.472						
17	Frederick Lee Clark	100	02204	V1476	2700		0.640	0.640		0.103	0.103		0.537					
18	Rosie Marie Lee	100	02300	V504	763		1.500	1.500		3422 S.F.	3422 S.F.		1.421					
19	John A. Lehmann	100	01600	V488	568	1.872		1.872				1.872						
20	Roderick Burke Sr.	100	02400	V1402	2029		1.615	1.615		2473 S.F.	2473 S.F.		1.558					
21	Roy Simmons	100	02601	V1353	301		1.688	1.688					1.688					
22	Paul David Kahle	100	02600	V4524	2102	2.600		2.600				2.600						
23	Ivan D. Newton	100	02700	V1233	2083		2.072	2.072					2.072					
24	Addie Williams	100	03100	V99	435	2.086		2.086				2.086						
25	Margaret Wilkerson	100	02800	V989	2777		1.171	1.171		3037 S.F.	3037 S.F.		1.101					
26	Linette M. Arthur	100C A	02100	V1134	229		4.978	4.978		0.630	0.630		4.348					
27	Margaret Sparkman	100	03101	V504	72	0.443		0.443				0.443						
28	Viekie Wilkerson	100	03300	V1500	2535	0.659		0.659				0.659						
29	Kenneth R. Keesee	100C A	01700	V1323	1035	2.289		2.289	0.119		0.119	2.170						
30	James Wade Evan Sr.	100C A	02001	V955	352		0.584	0.584					0.584					
31	Peter Jacob Mulderink	100C A	01901	V3893	754		1.431	1.431					1.431					
32	Lenny D. Baggett	100C A	01902	V651	1		0.803	0.803					0.803					
33	Cumberland Heights Utility District	100C A	02200	V224	52		0.361	0.361					0.361					
34	James H. Keesee	100C A	02300	V998	894		0.643	0.643					0.643					
35	Joseph Poindexter	100C A	01800	V162	923	4.529		4.529	0.379		0.379	4.150						
36	Gary Thomas Mosley	100C A	01801	V337	878		1.376	1.376					1.376					
37	Kent Pemell Mosley	100C A	01802	V799	601		0.319	0.319					0.319					
38	Dale E. Mosley	100C A	02400	V799	603		0.242	0.242					0.242					
39	Douglas Holmes	100C A	02500	137	584		0.215	0.215					0.215					
40	Edward Crutcher	100C A	00900	102	358	13.399		13.399	0.365		0.365	13.034						
41	Edward Crutcher	100C A	00900	102	358		5.274	5.274		3135 S.F.	3135 S.F.		5.202					
42	Jerry Steele	100C A	02601	V798	2007		0.401	0.401					0.401					
43	James W. Walker	100C A	02700	V736	2333		0.391	0.391					0.391					
44	James W. Walker	100C A	02800	176	194		0.620	0.620					0.620					
45	Cullom Lavell	100C A	02801	V478	2176		1.280	1.280		0.135	0.135		1.145					
46	James W. Walker	100C A	02900	113	383		1.279	1.279		1702 S.F.	1702 S.F.		1.240					
47	Sanders Family Trust	100C A	00500	V693	1917	21.598		21.598	524 S.F.		524 S.F.	21.586						
48	Robert L. Proctor	100C A	03000	V1072	2402		0.481	0.481					0.481					
ACQUISITION TOTALS (ACRES)									5.927									

**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPERTY MAP
AND
RIGHT-OF-WAY
ACQUISITION
TABLE**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3B

R.O.W. ACQUISITION TABLE (SR 149)

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
49	William J. Mosley	100C A	03204	V603	0333		1.320	1.320				1.320					
50	Paula K. Stewart	100C A	03100	V1363	2342		0.225	0.225				0.225					
51	William Mosley	100C A	03200	V198	890	0.303		0.303	412 S.F.		412 S.F.	0.294					
52	James R. Williams Jr.	100	04100	V113	19	7.222		7.222				7.222					
53	Betty Jean Hughes	100C A	03300	V1512	1173		0.624	0.624		979 S.F.	979 S.F.		0.602				
54	Jo Ann Hummer	100C A	03400	V688	463		0.462	0.462		1529 S.F.	1529 S.F.		0.427				
55	Julia Appleton Rush	100C A	03401	V165	402		0.438	0.438		1987 S.F.	1987 S.F.		0.392				
56	Mark W. Davis	100	03004	V1257	2172		1.430	1.430					1.430				
57	Charles Wright	100	04004	V550	1290	1.745		1.745				1.745					
58	Charles Wright	100	04000	V1104	2761	1.085		1.085				1.085					
59	Charles Wright	100	04002	V743	2431	0.719		0.719				0.719					
60	Joe C. Rouee	100	09800	V1392	700		2.360	2.360				2.360					
105	David Lee Keesee, Sr.	100	0034.01	V579	126	0.660		0.660	0.122		0.122	0.538					
ACQUISITION TOTALS (ACRES)										0.235							

**PRELIMINARY
PLANS**

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
AND
RIGHT-OF-WAY
ACQUISITION
TABLE

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3C

R.O.W. ACQUISITION TABLE (SR 374)

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)					
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS		
				BOOK	PAGE														
4	James Keesee	100	00700	V549	189		48.932	25.230	74.162	9.378	8.756	18.134	39.554	16.474					
61	James W. Williams	100	01200	V871	2540		9.681	43.593	53.274	4.086	4.471	8.557	5.595	39.122					
62	Vernon S. Ussery Jr.	091	16100	V34	310		72.891	0.678	73.569	2.633	0.678	3.311	70.258	0 S.F.					
63	Vernon S. Ussery Jr.	091	16100	V34	310		138.589		138.589				138.589						
64	Barbara U. Davis	091	15900	V497	969		12.460	14.727	27.187	5.510	6.005	11.515	6.950	8.722					
65	Barbara U. Davis	091	15900	V497	969		92.953	2217 S.F.	93.004	0.937	2217 S.F.	0.988	92.016						
66	Vernon S. Ussery Jr.	091	16200	V613	1097		0.402		0.402				0.402						
67	Vernon S. Ussery	091	14800	V287	199		127.324	92.657	219.981	10.538	11.253	21.791	116.786	81.404					
68	Ronald K. Kazee	092	01302	V994	136		25.906	110.270	136.176	4.829	5.548	10.377	21.077	104.722					
69	John W. Allensworth	091	14007	V1383	54		1.466	177.181	178.647	0.787	1.303	2.090	0.679	175.878					
70	United States of America	092	01100	165	256		7.000	26.349	33.349	4.551	4.168	8.719	2.449	22.181					
71	Charles Burrell III	092	00900	V122	64		9.520	47.913	57.433	4.753	6.578	11.331	4.767	41.335					
72	Ronald K. Kazee	092	01302	V994	136		54.106		54.106	0.642		0.642	53.464						
73	Patrick A. Mueller	077	11604	V551	324		5.724	54.106	59.830	2.893	3.113	6.006	2.831	50.993					
74	Patrick A. Ryan	077	11607	V1150	1007		12.021	7.985	20.006	5.342	4.875	10.217	6.679	3.110					
75	Mark R. Barnett	077	11605	V1206	728		7.204	18.181	25.385	1.956	3.272	5.228	5.248	14.909					
76	Dennis Edward Myers	077	11601	V532	1677		1.500		1.500				1.500						
77	Harris Family Trust	077	02900	V1110	2086		40.382	265.267	305.649	6.418	6.909	13.327	33.964	258.358					
78	Richard A. Johnson	077	03101	V415	1612		5.725		5.725	0.585		0.585	5.140						
79	Kathym G. Benne	077	03102	V1437	712		17.220	11.462	28.682	4.145	7.107	11.252	28.075	4.355					
80	Robert D. Lee	077	03105	V559	619		1.866		1.866				1.866						
81	Joseph A. Johnson	077	03104	V670	2011		1.583		1.583				1.583						
82	Steven C. Gaughan II	077	03103	V1376	2666		1.560		1.560				1.560						
83	Ricky L. Hackwell	077	03201	V1205	2561		14.748	5.268	20.016	3.602	3.574	7.176	11.146	1.694					
84	Dustin Trombley	077	03206	V1538	2804		2.638		2.638				2.638						
85	Todd A. William	077	03200	V1395	2778		1.380		1.380				1.380						
86	Julie R. Chalker	077	03204	V1367	544		1.463		1.463				1.463						
87	Kelly M. Fox	077	03205	V1467	2864		2.624		2.624				2.624						
88	Thomas W. Moody	077	03202	V713	1713		3.806		3.806				3.806						
89	Jon M. Trolia	077	02602	V1155	1603		3.685	47.968	51.653	3.452	5.729	9.181	0.233	42.239					
90	Johnathan Brick	077	03203	V842	776		1.674		1.674				1.674						
91	Sandra G. Bann	077	03400	V689	1076		2.935		2.935				2.935						
92	Conor M. Whitehead	077	03301	V1637	1912		1.074		1.074				1.074						
93	William R. Kelly Jr.	077	03300	V910	2591		1.220		1.220				1.220						
94	Travis Lincoln Rasco	077	03601	V1485	1170		1.011		1.011				1.011						
95	Stephen W. Abererombie	077F-A	00300	V1247	296		1.023		1.023				1.023						
96	Jennifer L. Howard	077F-A	00200	V1219	2939		0.569		0.569				0.569						
97	Dustin Charles Engelhardt	077F-A	00100	V1384	1148		0.850		0.850				0.850						
98	Lance A. Reeves	077F-C	00600	V1504	1433			0.536	0.536					0.536					
99	Joshua L. Geer	077F-C	00600	V1414	2915			0.507	0.507					0.507					
100	Lance Jason Tasker	077F-C	00400	V1188	1044			0.948	0.948					0.948					
101	Douglas Jay Godfrey	077F-C	00300	V766	2311			0.760	0.760					0.760					
102	Stephen Caddy	077F-C	00200	V1563	2166			0.562	0.562					0.562					
103	Robert D. Carswell	077F-C	00100	V1297	1300			1.016	1.016					1.016					
104	Polk Davis Jr. & wife, Barbara Ussery Davis	091	00149	V146	791			68.526	68.526		0.951	0.951		67.575					
ACQUISITION TOTALS (ACRES)										161.376									

**PRELIMINARY
PLANS**

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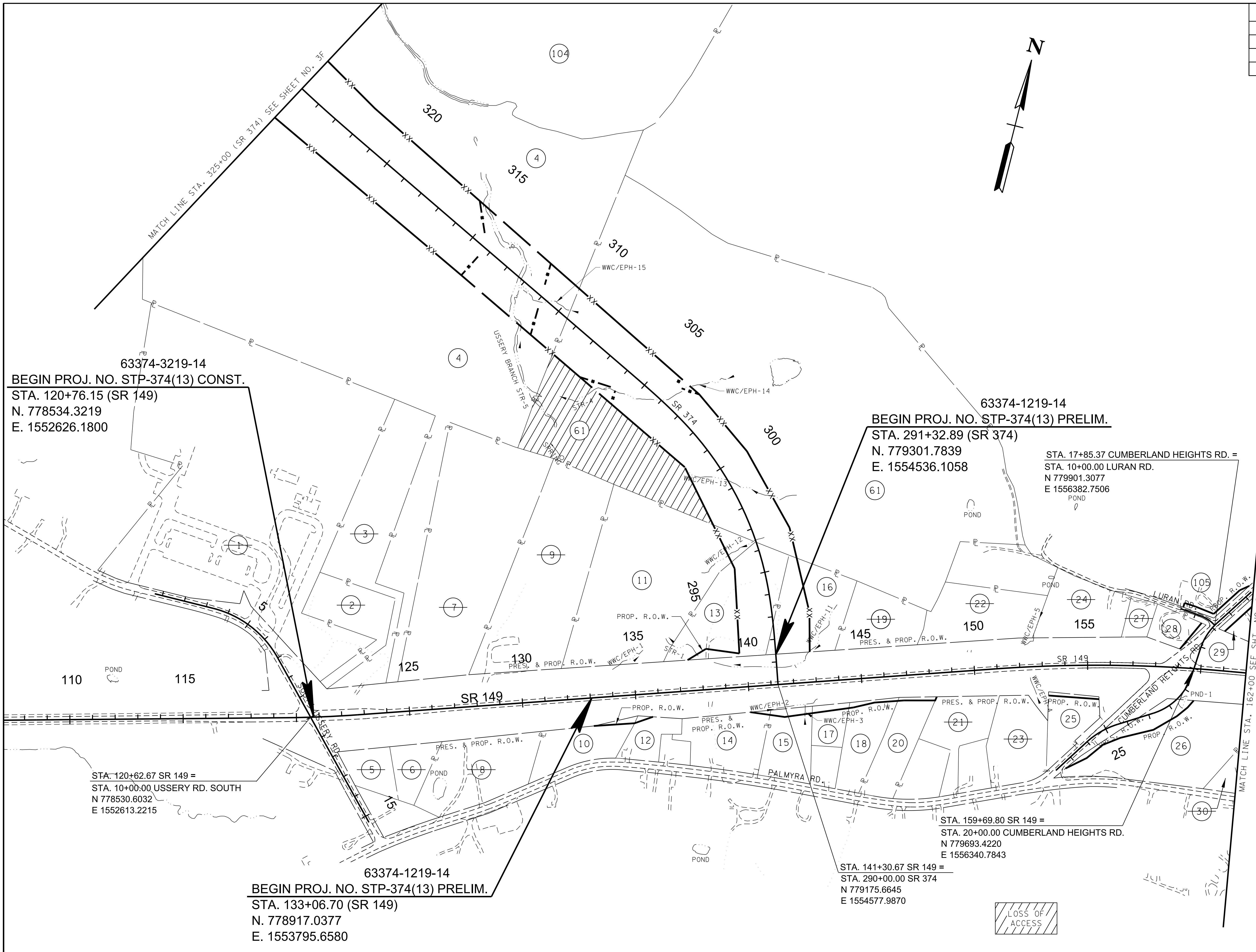
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPERTY MAP
AND
RIGHT-OF-WAY
ACQUISITION
TABLE**

① LOSS OF ACCESS

DISTURBED AREA	
IN BETWEEN SLOPE LINES	155.097 (AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	21.775 (AC)
TOTAL DISTURBED AREA	176.871 (AC)
TOTAL PROJECT AREA	216.802 (AC)

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3D



63374-3219-14
BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 120+76.15 (SR 149)
 N. 778534.3219
 E. 1552626.1800

63374-1219-14
BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 291+32.89 (SR 374)
 N. 779301.7839
 E. 1554536.1058

STA. 17+85.37 CUMBERLAND HEIGHTS RD. =
 STA. 10+00.00 LURAN RD.
 N 779901.3077
 E 1556382.7506
 POND

STA. 120+62.67 SR 149 =
 STA. 10+00.00 USSERY RD. SOUTH
 N 778530.6032
 E 1552613.2215

63374-1219-14
BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 133+06.70 (SR 149)
 N. 778917.0377
 E. 1553795.6580

STA. 159+69.80 SR 149 =
 STA. 20+00.00 CUMBERLAND HEIGHTS RD.
 N 779693.4220
 E 1556340.7843

STA. 141+30.67 SR 149 =
 STA. 290+00.00 SR 374
 N 779175.6645
 E 1554577.9870

LOSS OF ACCESS

**PRELIMINARY
 PLANS**

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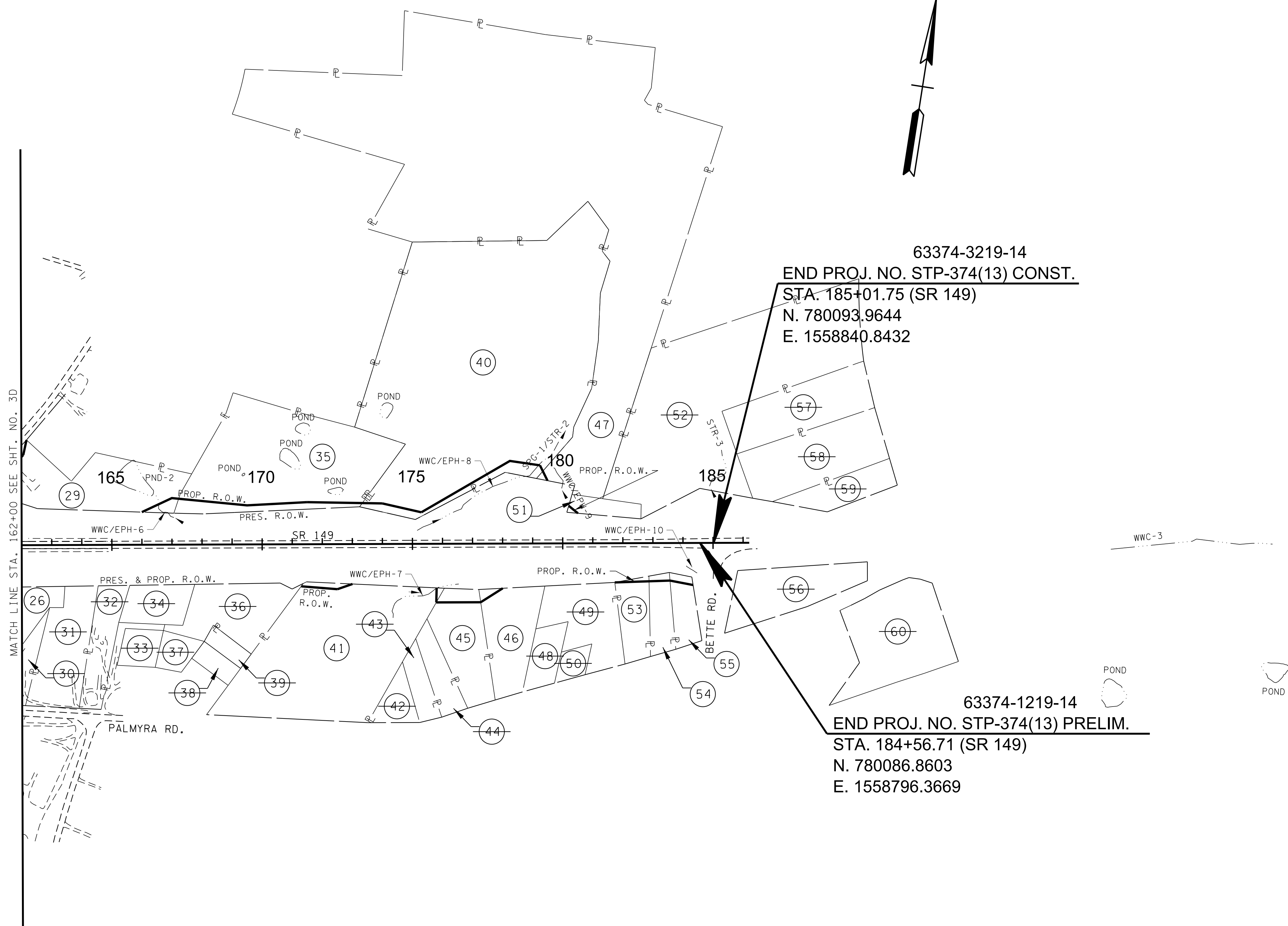
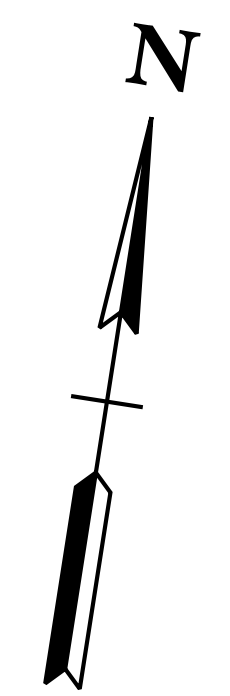
COORDINATES ARE NAD(83)(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.000020 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPERTY
 MAP**
 STA. 110+00 TO STA. 162+00
 SCALE: 1"=200'

10/19/2021 11:49:21 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3E



63374-3219-14
 END PROJ. NO. STP-374(13) CONST.
 STA. 185+01.75 (SR 149)
 N. 780093.9644
 E. 1558840.8432

63374-1219-14
 END PROJ. NO. STP-374(13) PRELIM.
 STA. 184+56.71 (SR 149)
 N. 780086.8603
 E. 1558796.3669

**PRELIMINARY
 PLANS**

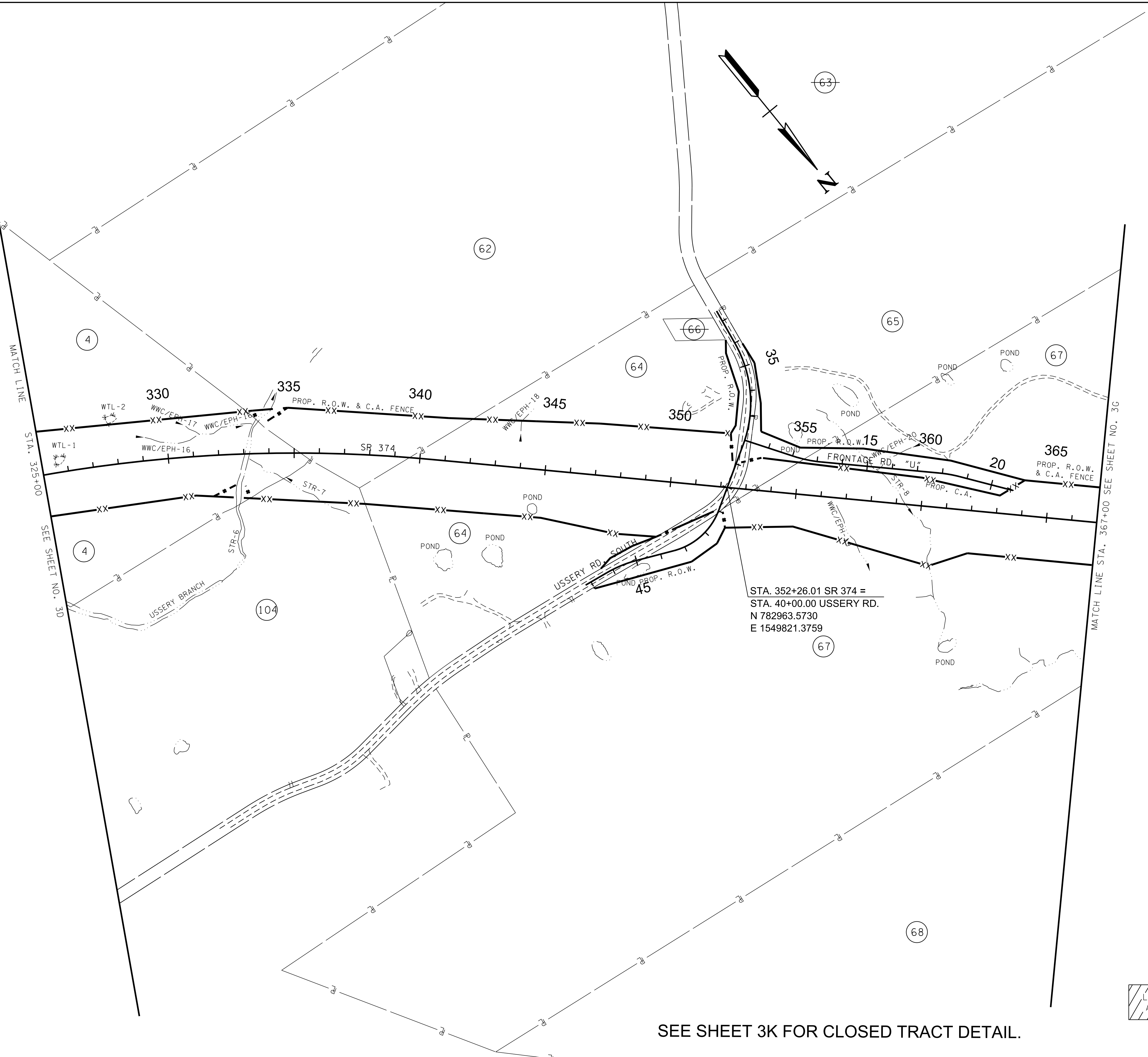
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COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.000020 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPERTY
 MAP**
 STA. 162+00 TO STA. 185+00
 SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3F



SEE SHEET 3K FOR CLOSED TRACT DETAIL.



**PRELIMINARY
PLANS**

SEALED BY

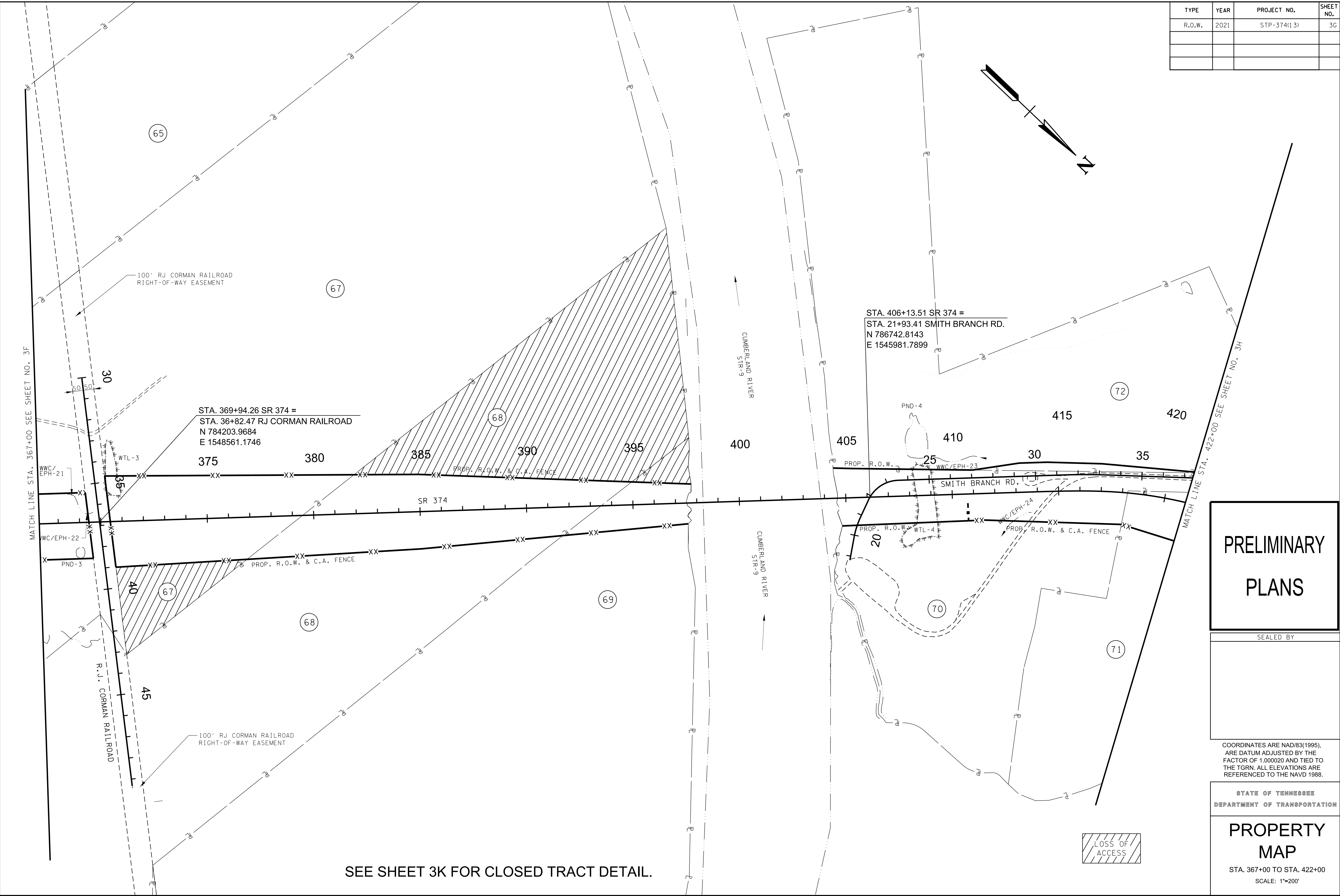
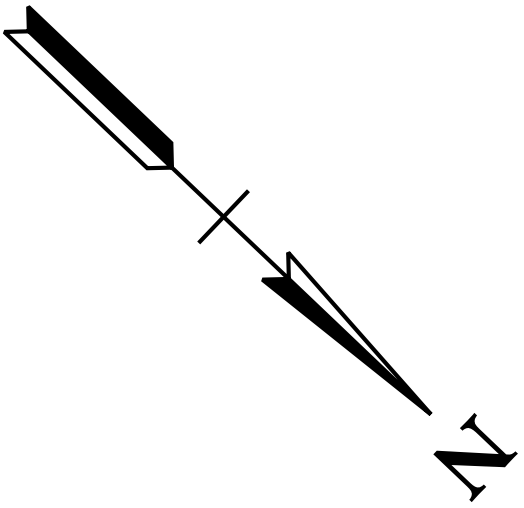
COORDINATES ARE NAD/83(1995),
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THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPERTY
MAP**

STA. 325+00 TO STA. 367+00
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3G



SEE SHEET 3K FOR CLOSED TRACT DETAIL.

**PRELIMINARY
PLANS**

SEALED BY

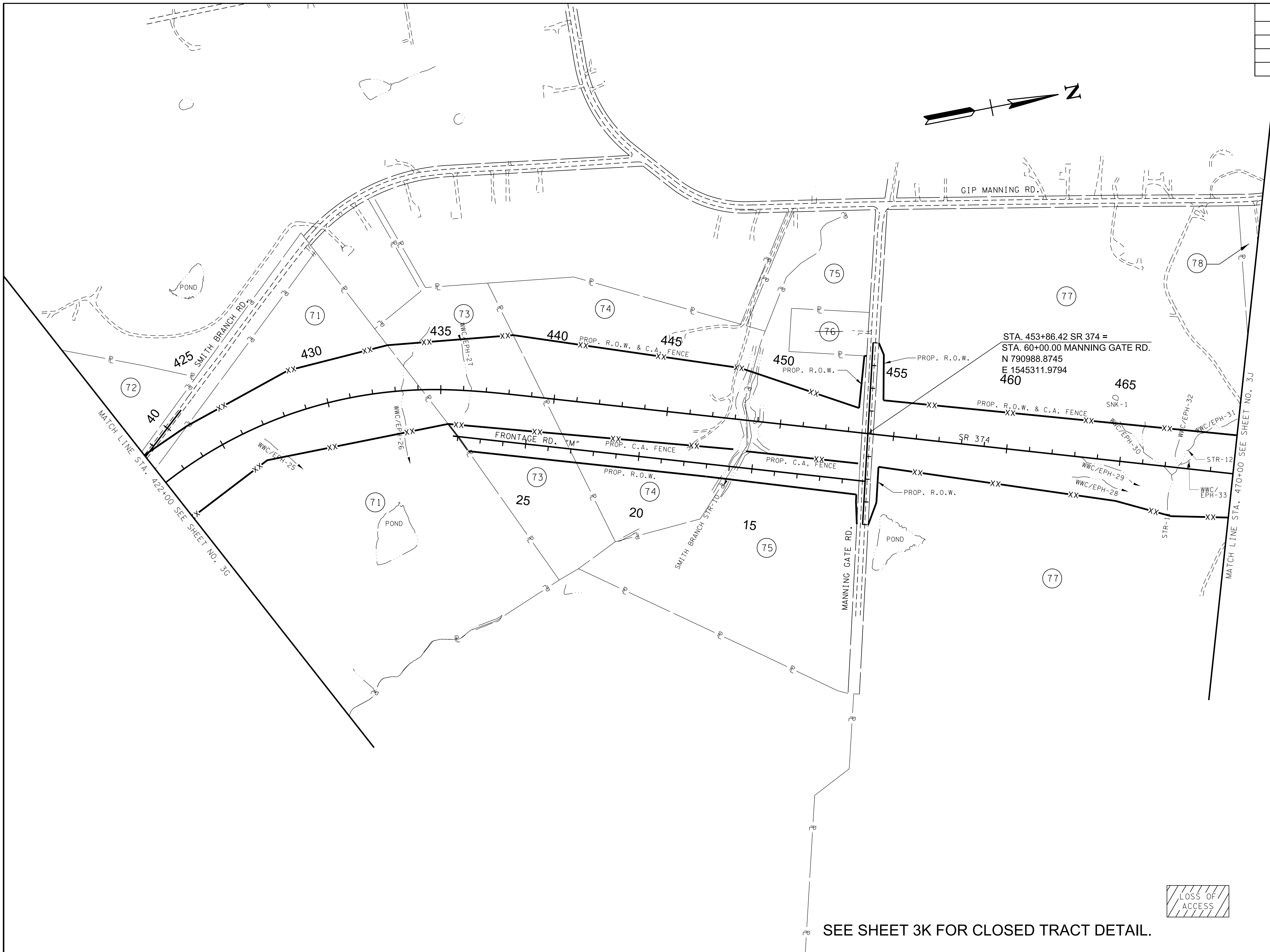
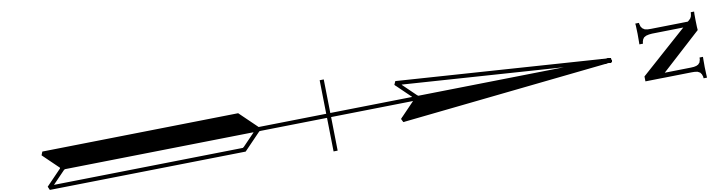
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPERTY
MAP**
STA. 367+00 TO STA. 422+00
SCALE: 1"=200'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3H



STA. 453+86.42 SR 374 =
 STA. 60+00.00 MANNING GATE RD.
 N 790988.8745
 E 1545311.9794
 460

MATCH LINE STA. 422+00 SEE SHEET NO. 3G

MATCH LINE STA. 470+00 SEE SHEET NO. 3J

**PRELIMINARY
PLANS**

SEALED BY

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

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

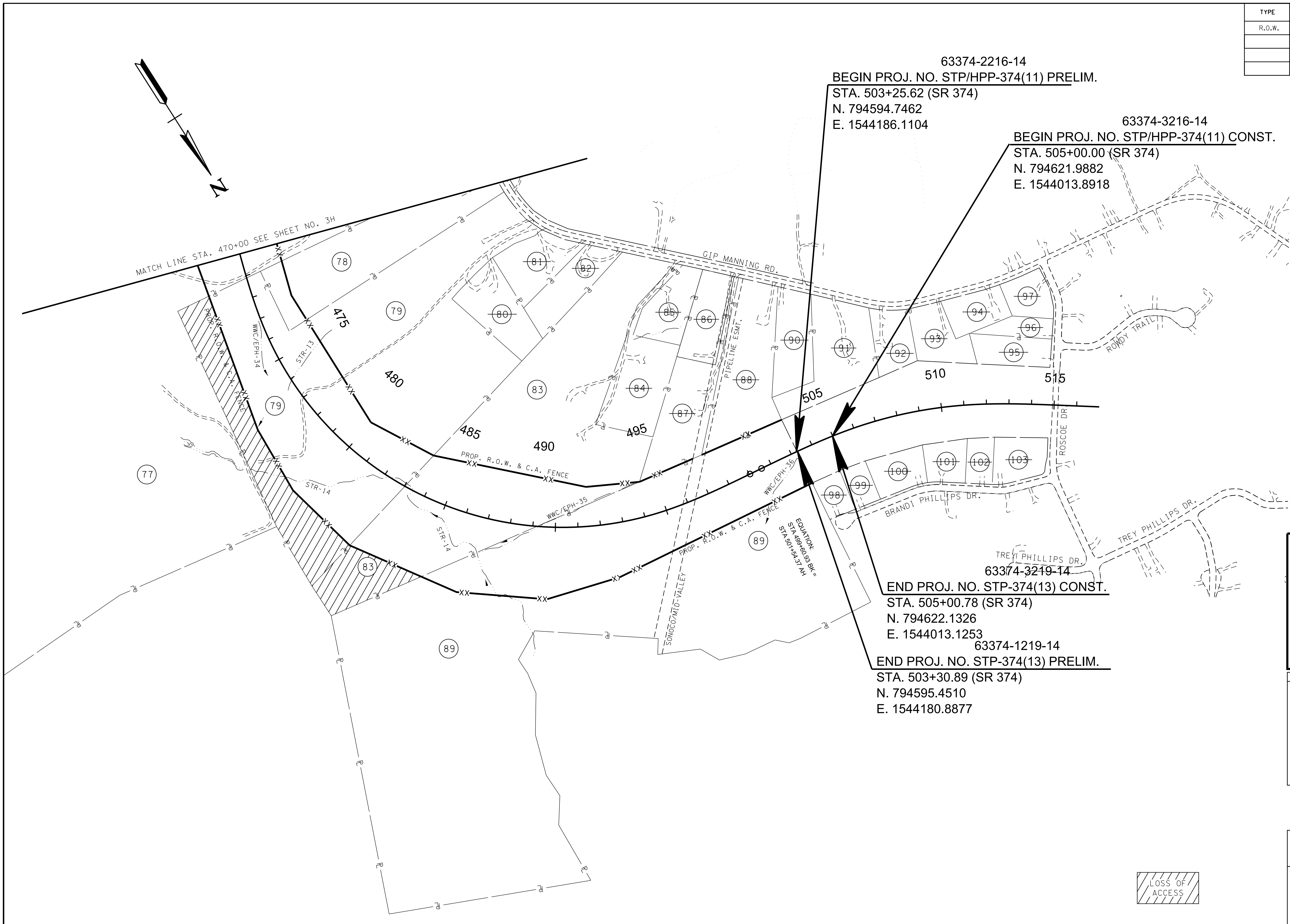
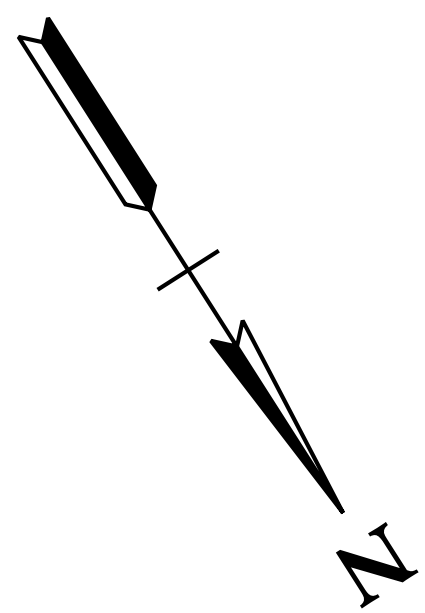
**PROPERTY
MAP**

STA. 422+00 TO STA. 470+00
 SCALE: 1"=200'



SEE SHEET 3K FOR CLOSED TRACT DETAIL.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	3J



63374-2216-14
 BEGIN PROJ. NO. STP/HPP-374(11) PRELIM.
 STA. 503+25.62 (SR 374)
 N. 794594.7462
 E. 1544186.1104

63374-3216-14
 BEGIN PROJ. NO. STP/HPP-374(11) CONST.
 STA. 505+00.00 (SR 374)
 N. 794621.9882
 E. 1544013.8918

~~63374-3219-14~~
 END PROJ. NO. STP-374(13) CONST.
 STA. 505+00.78 (SR 374)
 N. 794622.1326
 E. 1544013.1253

63374-1219-14
 END PROJ. NO. STP-374(13) PRELIM.
 STA. 503+30.89 (SR 374)
 N. 794595.4510
 E. 1544180.8877

**PRELIMINARY
 PLANS**

SEALED BY

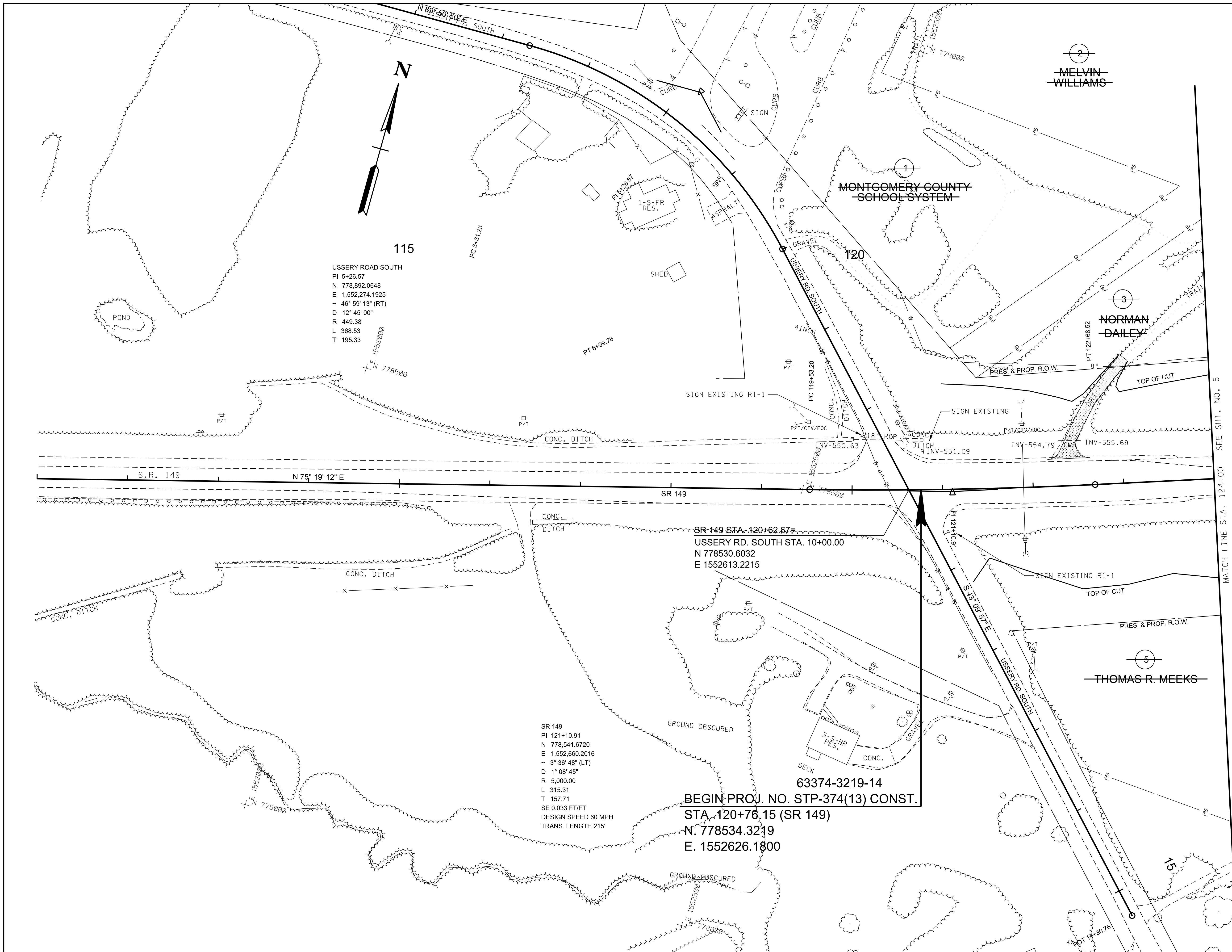
COORDINATES ARE NAD/83(1995).
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPERTY
 MAP**
 STA. 470+00 TO STA. 505+00
 SCALE: 1"=200'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	4



**PRELIMINARY
PLANS**

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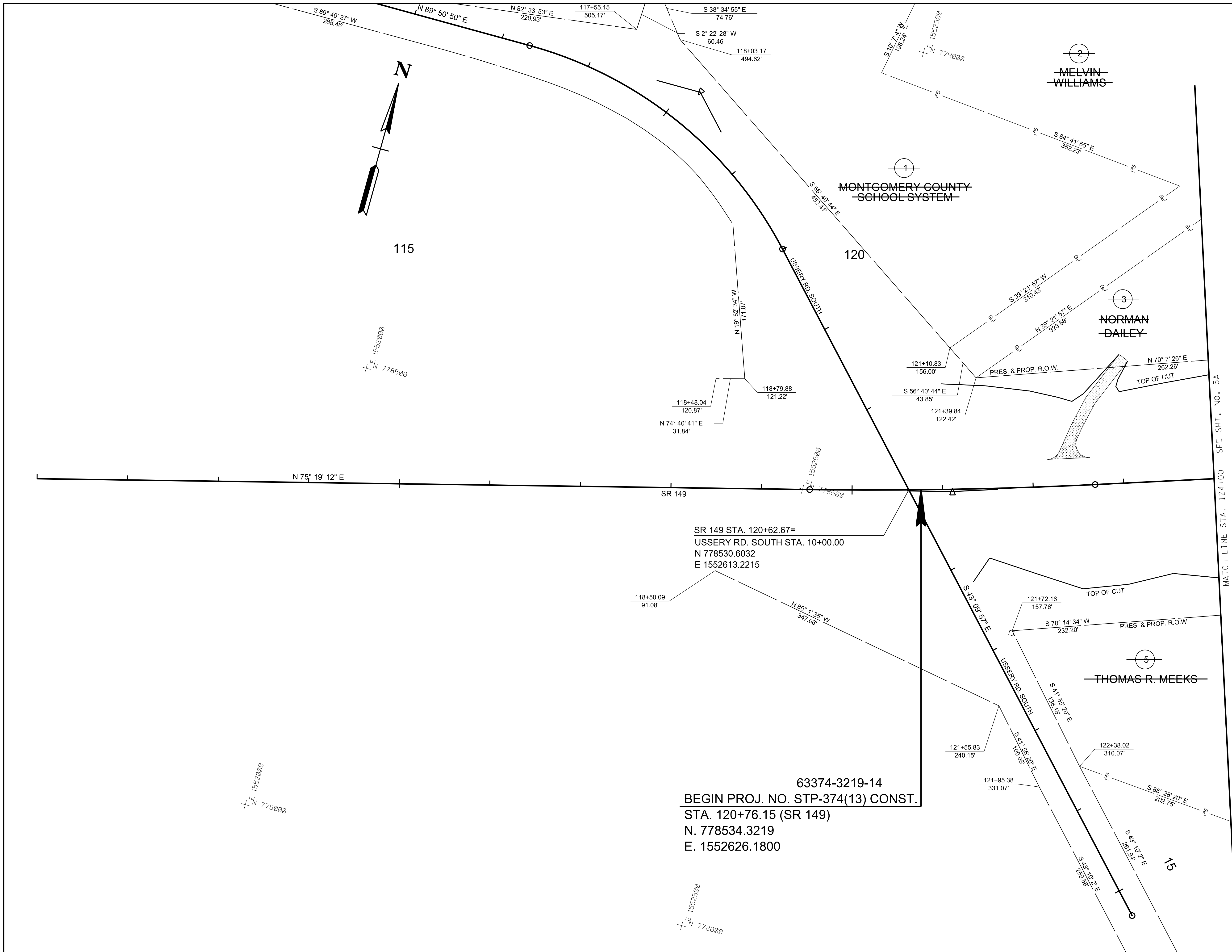
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 SR 149
 BEGIN PROJ. TO STA. 124+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	4A



SR 149 STA. 120+62.67=
 USSERY RD. SOUTH STA. 10+00.00
 N 778530.6032
 E 1552613.2215

63374-3219-14
BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 120+76.15 (SR 149)
 N. 778534.3219
 E. 1552626.1800

MATCH LINE STA. 124+00 SEE SHT. NO. 5A

**PRELIMINARY
PLANS**

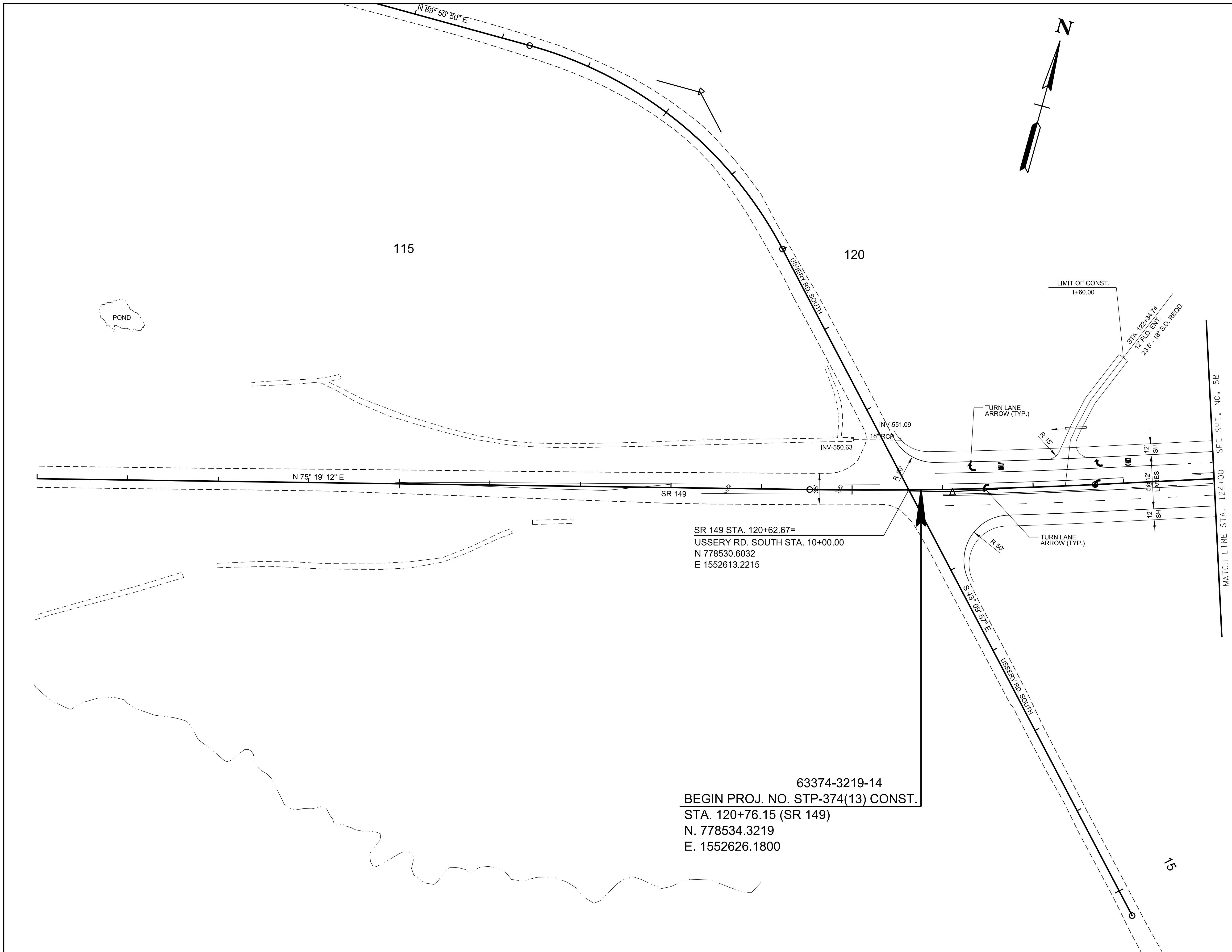
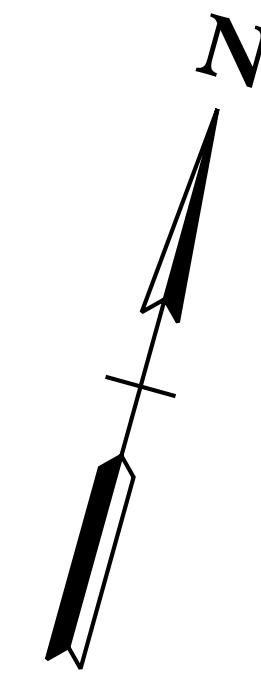
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
 SR 149
 BEGIN PROJ. TO STA. 124+00
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	4B



SR 149 STA. 120+62.67=
 USSERY RD. SOUTH STA. 10+00.00
 N 778530.6032
 E 1552613.2215

63374-3219-14
BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 120+76.15 (SR 149)
 N. 778534.3219
 E. 1552626.1800

**PRELIMINARY
 PLANS**

SEALED BY

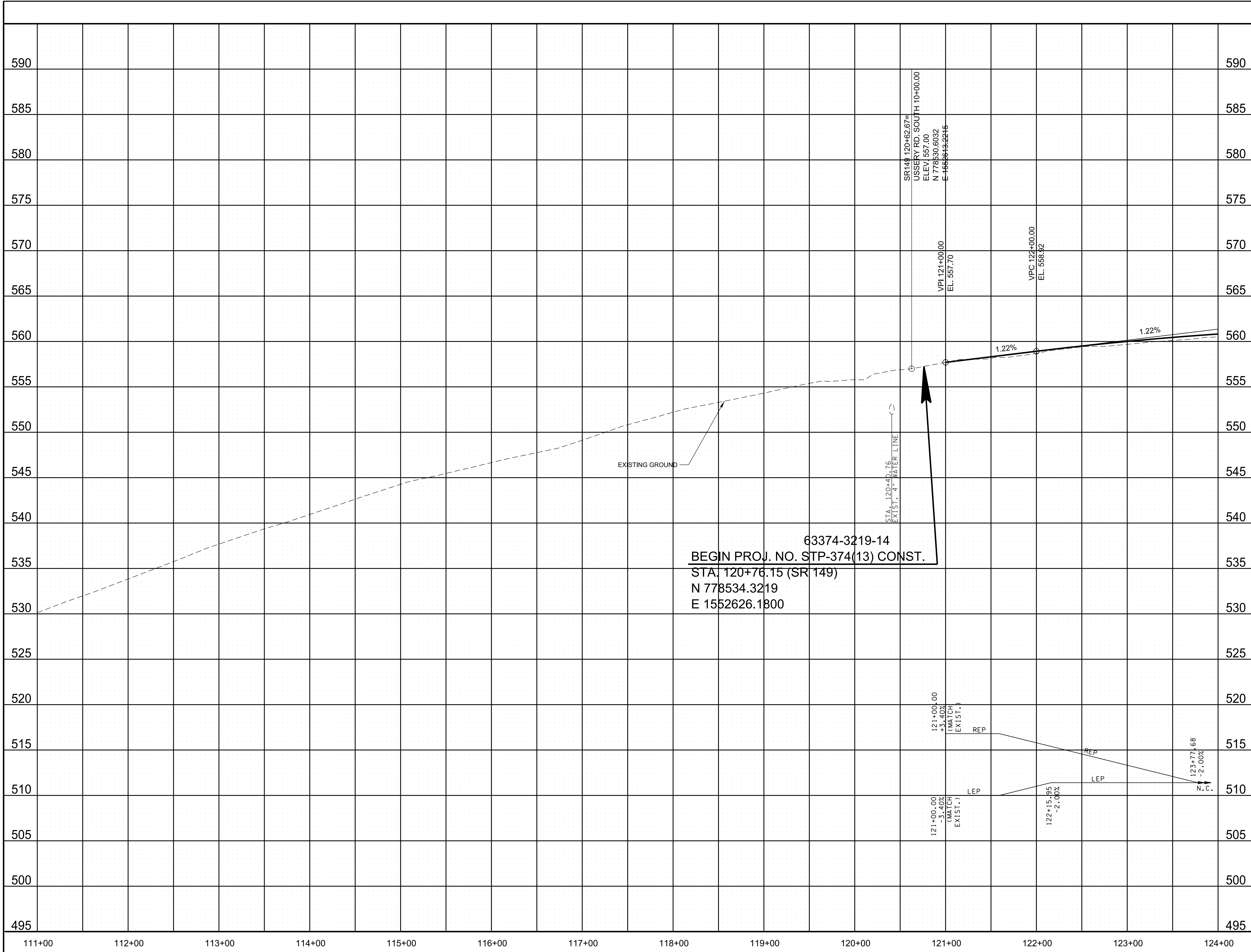
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPOSED
 LAYOUT**
 SR 149
 BEGIN PROJ. TO STA. 124+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	4C



63374-3219-14
 BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 120+76.15 (SR 149)
 N 778534.3219
 E 1552626.1800

PRELIMINARY
 PLANS

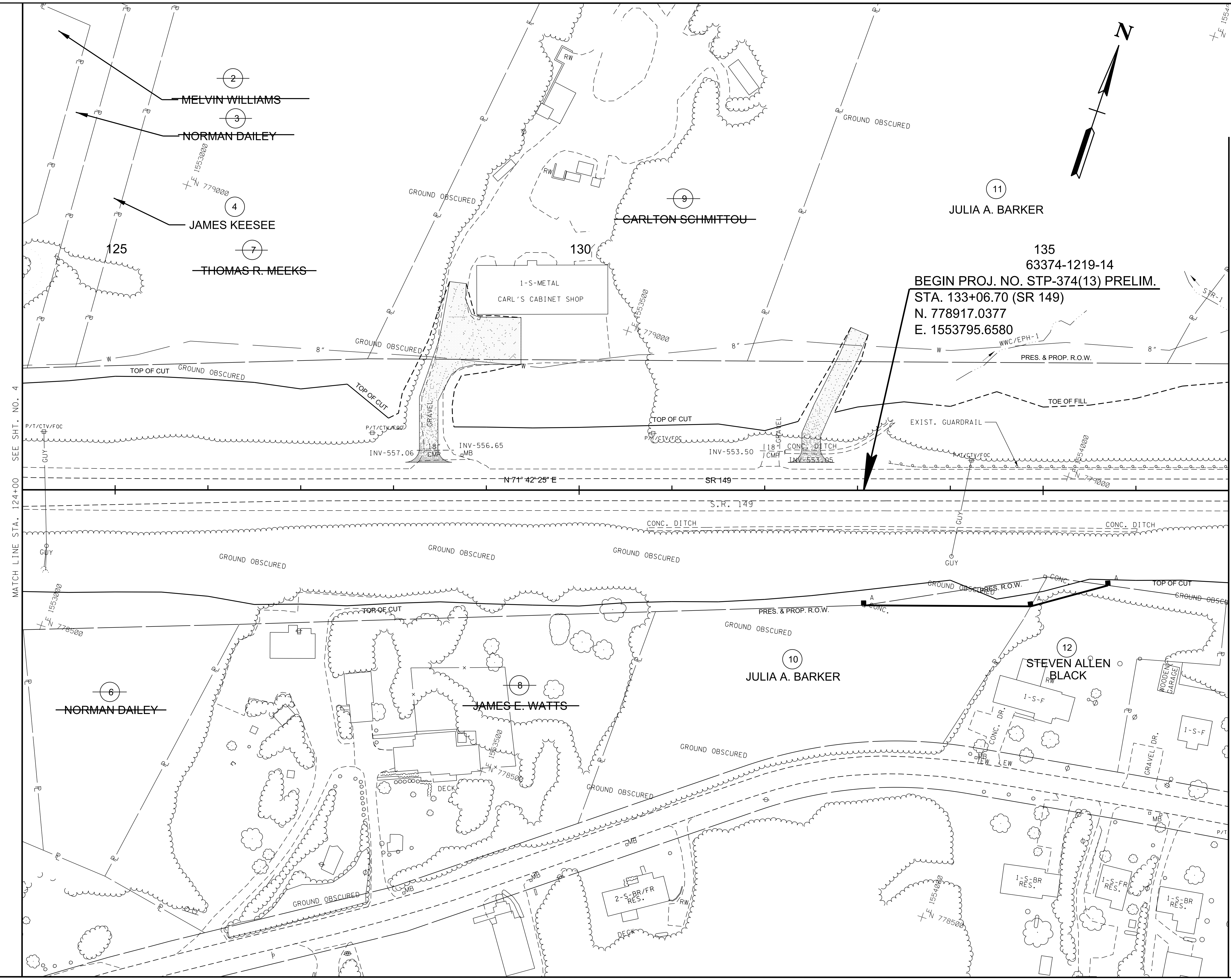
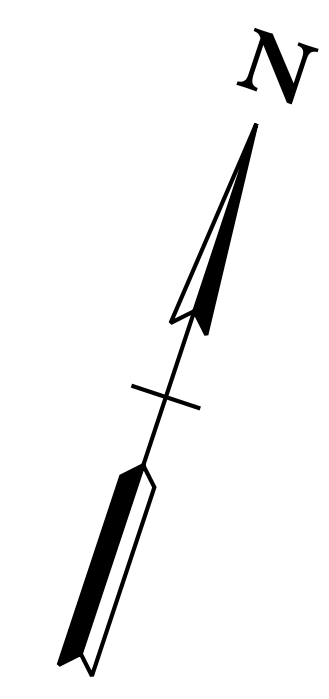
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PROFILE
 SR 149
 BEGIN PROJ. TO STA. 124+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	5



135
63374-1219-14
BEGIN PROJ. NO. STP-374(13) PRELIM.
STA. 133+06.70 (SR 149)
N. 778917.0377
E. 1553795.6580

**PRELIMINARY
PLANS**

SEALED BY

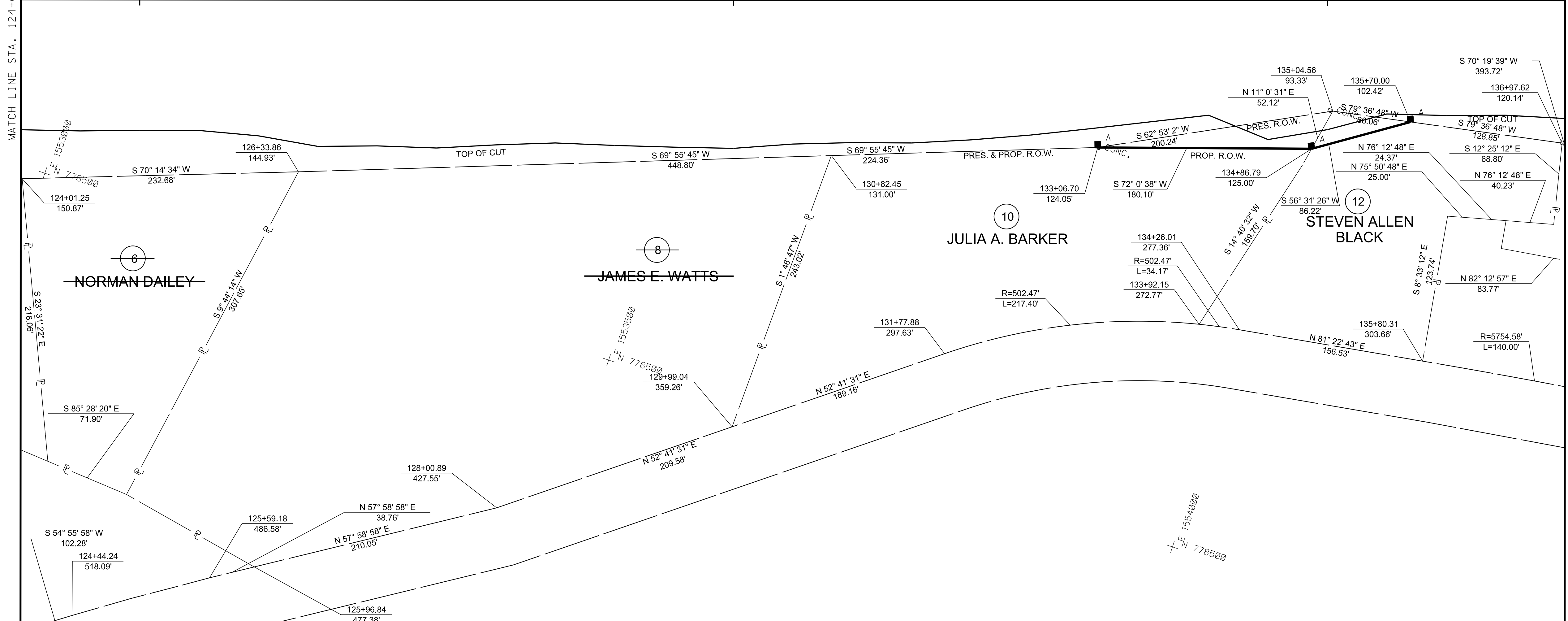
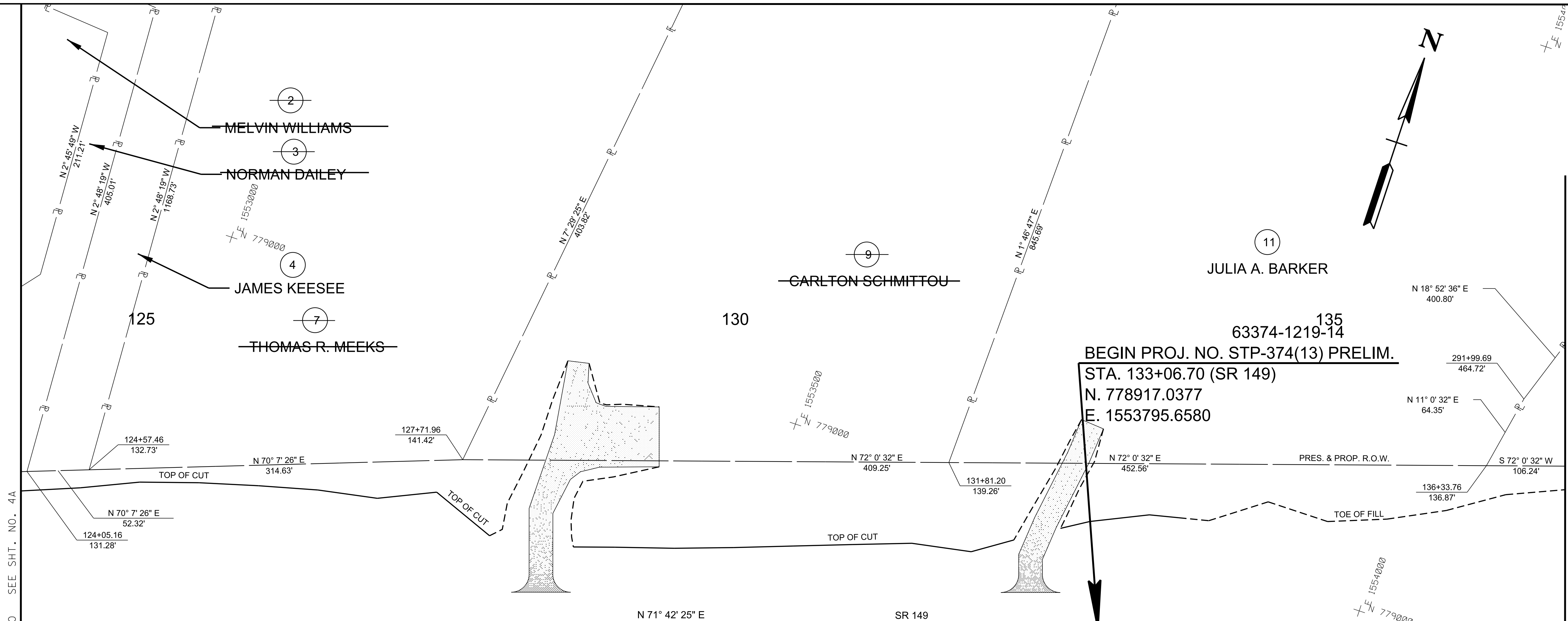
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
SR 149
STA. 124+00 TO STA. 137+00
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	5A



**PRELIMINARY
PLANS**

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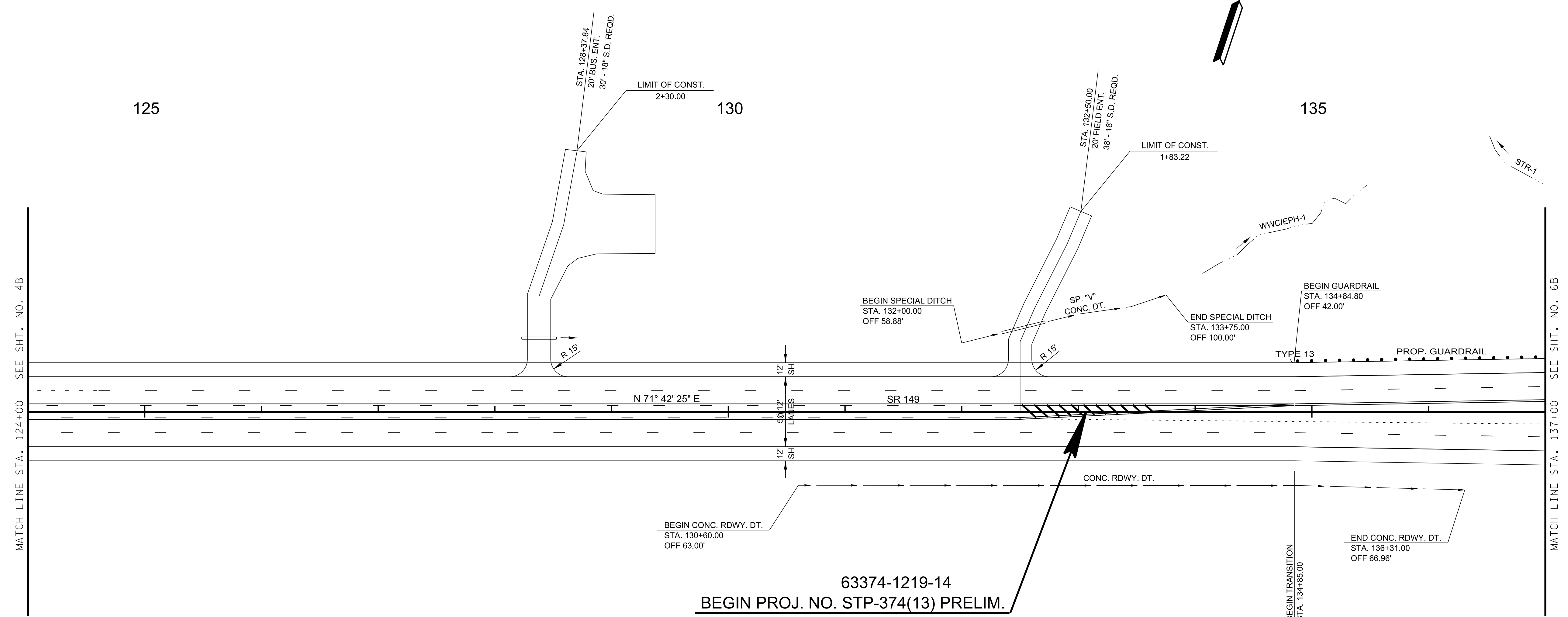
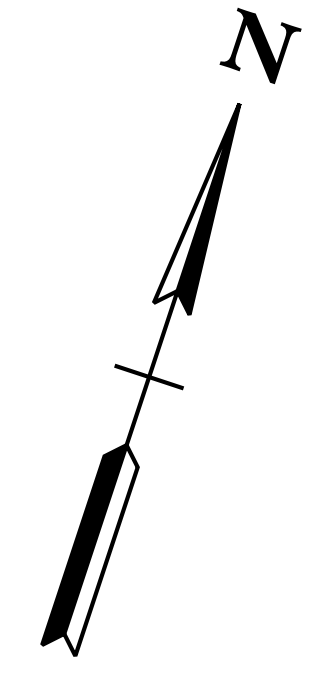
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 149
STA. 124+00 TO STA. 137+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	5B



63374-1219-14
 BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 133+06.70 (SR 149)
 N. 778917.0377
 E. 1553795.6580

MATCH LINE STA. 124+00 SEE SHT. NO. 4B

MATCH LINE STA. 137+00 SEE SHT. NO. 6B

**PRELIMINARY
PLANS**

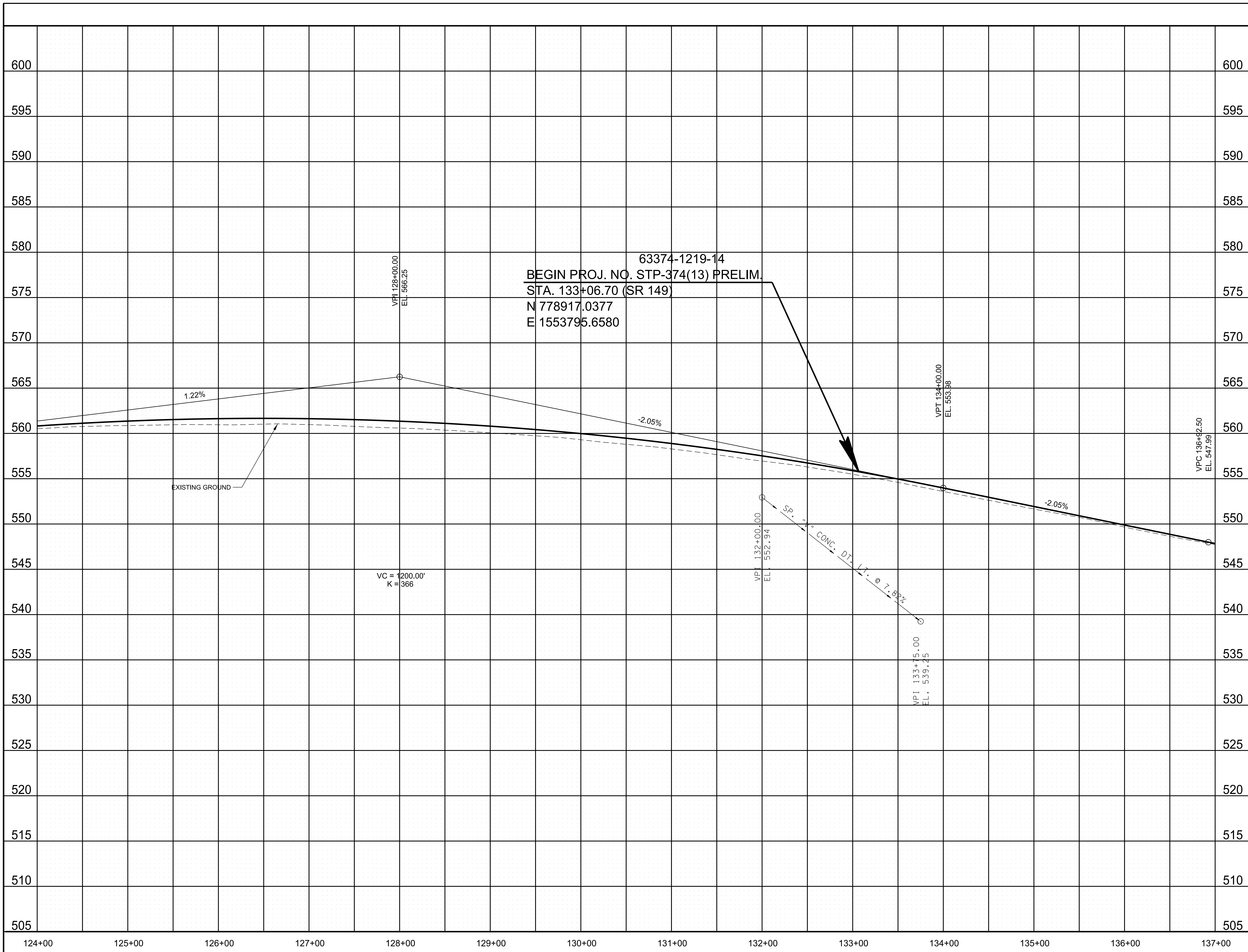
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
 SR 149
 STA. 124+00 TO STA. 137+00
 SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	5C



63374-1219-14
 BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 133+06.70 (SR 149)
 N 778917.0377
 E 1553795.6580

PRELIMINARY
 PLANS

SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE

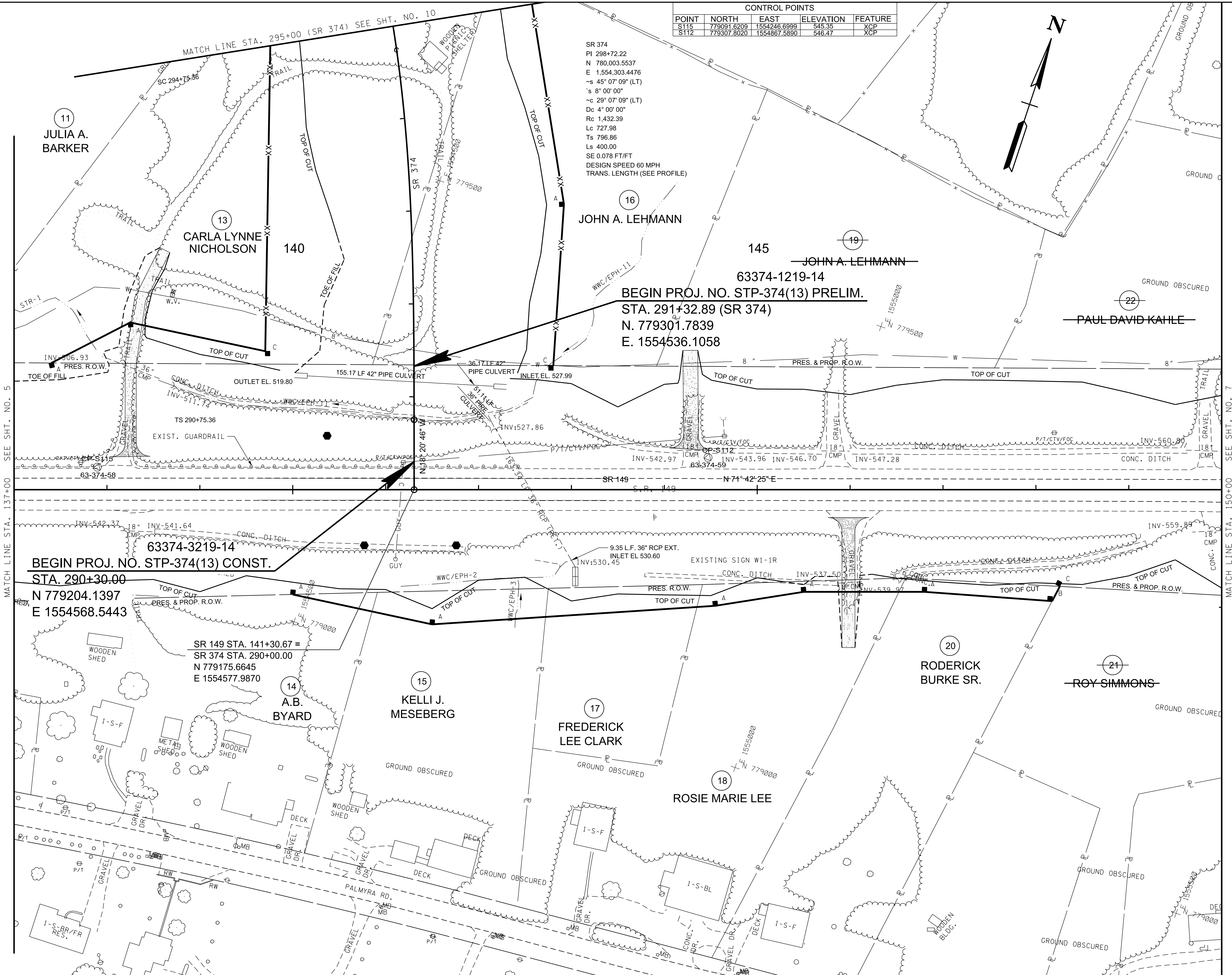
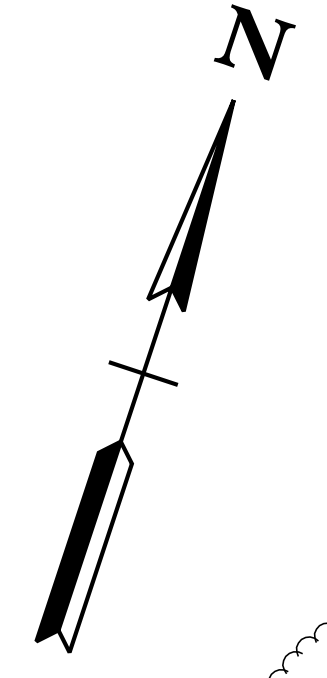
SR 149
 STA. 124+00 TO STA. 137+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	6

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S115	779091.6209	1554246.6999	545.35	XCP
S112	779307.8020	1554867.5890	546.47	XCP

SR 374
 PI 298+72.22
 N 780,003.5537
 E 1,554,303.4476
 -s 45° 07' 09" (LT)
 -s 8° 00' 00"
 -c 29° 07' 09" (LT)
 Dc 4° 00' 00"
 Rc 1,432.39
 Lc 727.98
 Ts 796.86
 Ls 400.00
 SE 0.078 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)



MATCH LINE STA. 137+00 SEE SHT. NO. 5

MATCH LINE STA. 150+00 SEE SHT. NO. 7

**PRELIMINARY
PLANS**

SEALED BY

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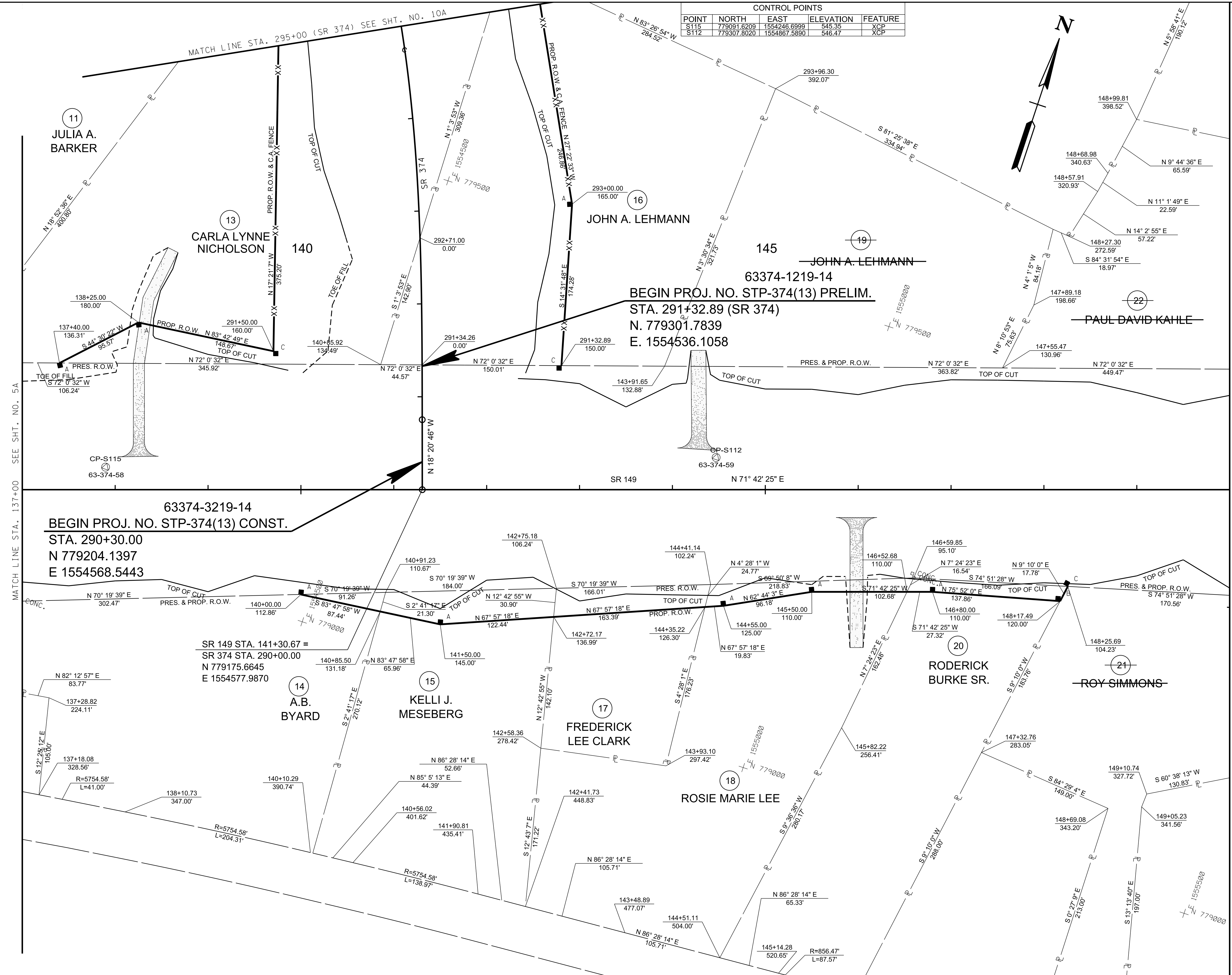
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 SR 149
 STA. 137+00 TO STA. 150+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	6A

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S115	779091.6209	1554246.6999	545.35	XCP
S112	779307.8020	1554867.5890	546.47	XCP



MATCH LINE STA. 137+00 SEE SHT. NO. 5A

MATCH LINE STA. 150+00 SEE SHT. NO. 7A

**PRELIMINARY
PLANS**

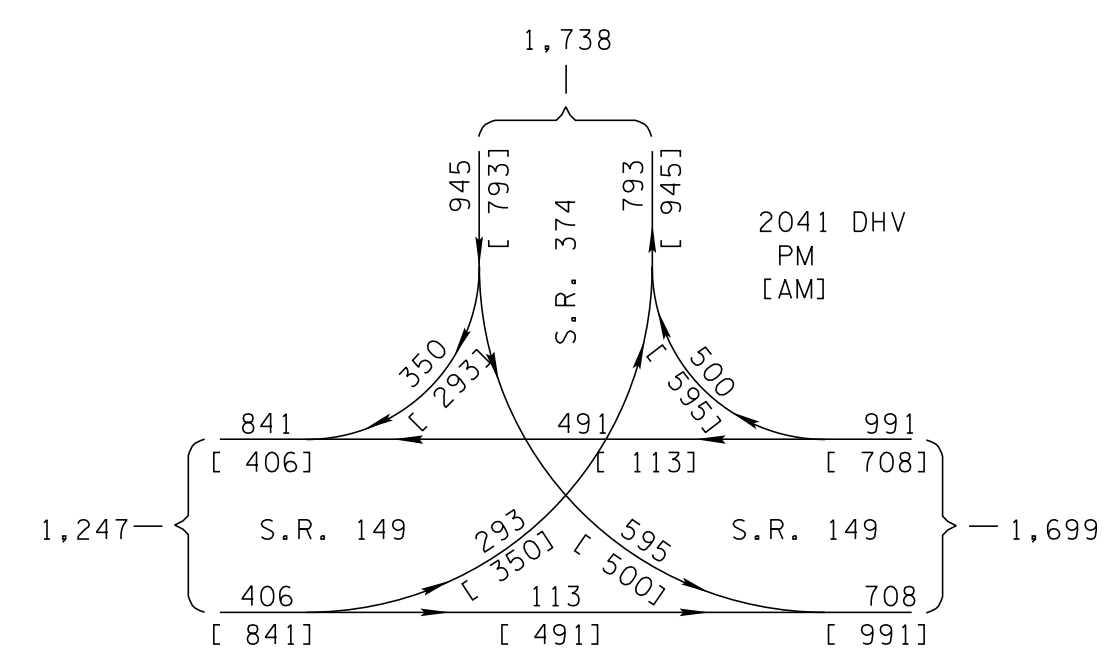
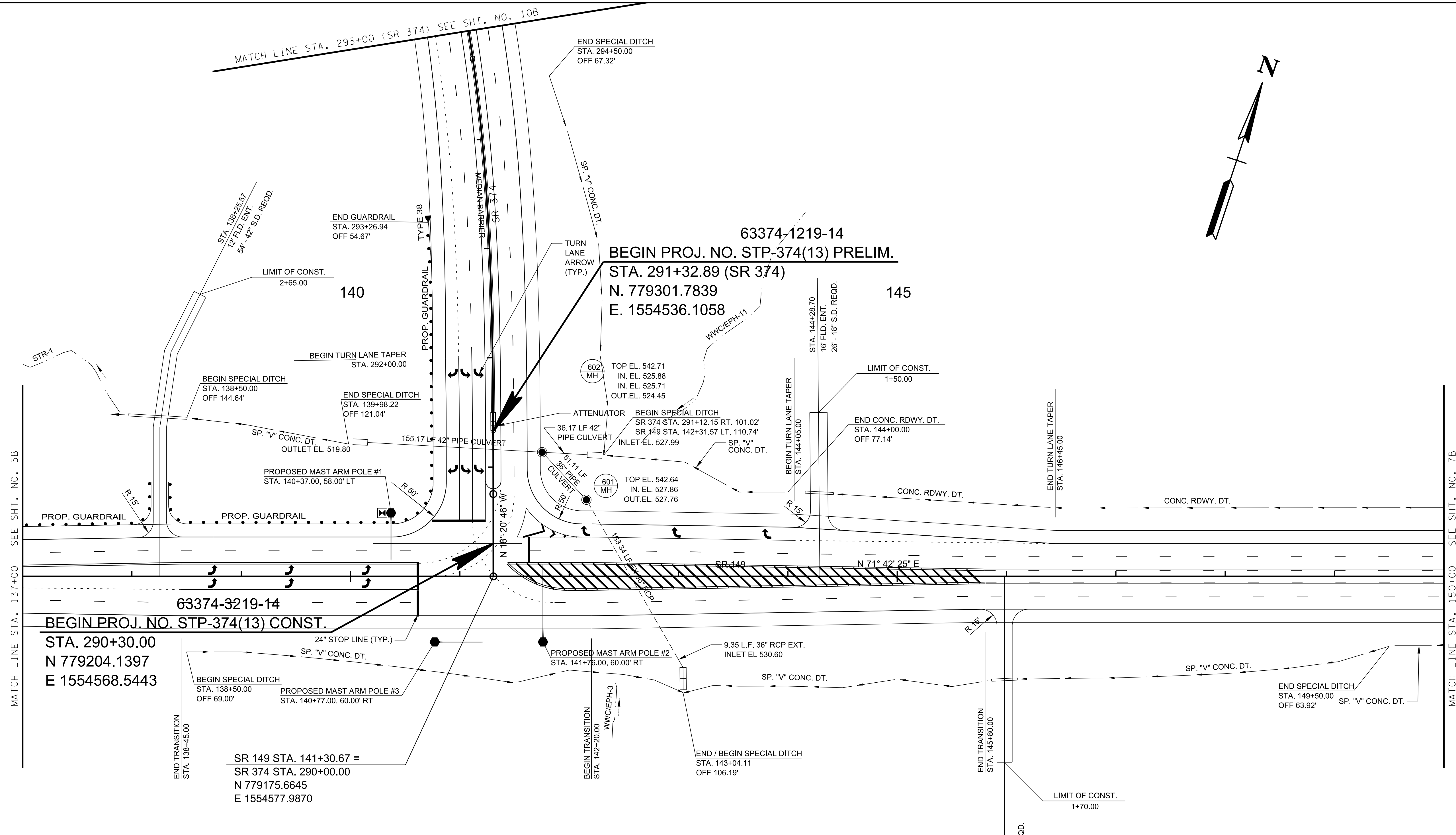
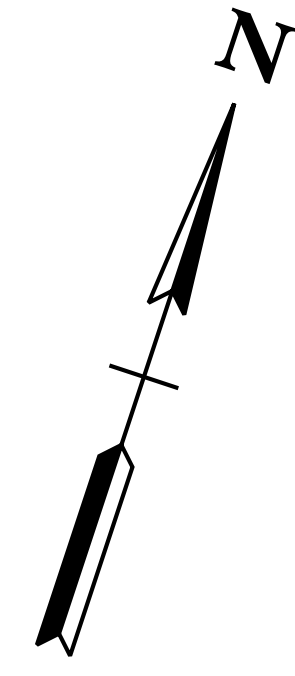
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 149
STA. 137+00 TO STA. 150+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	6B



**PRELIMINARY
PLANS**

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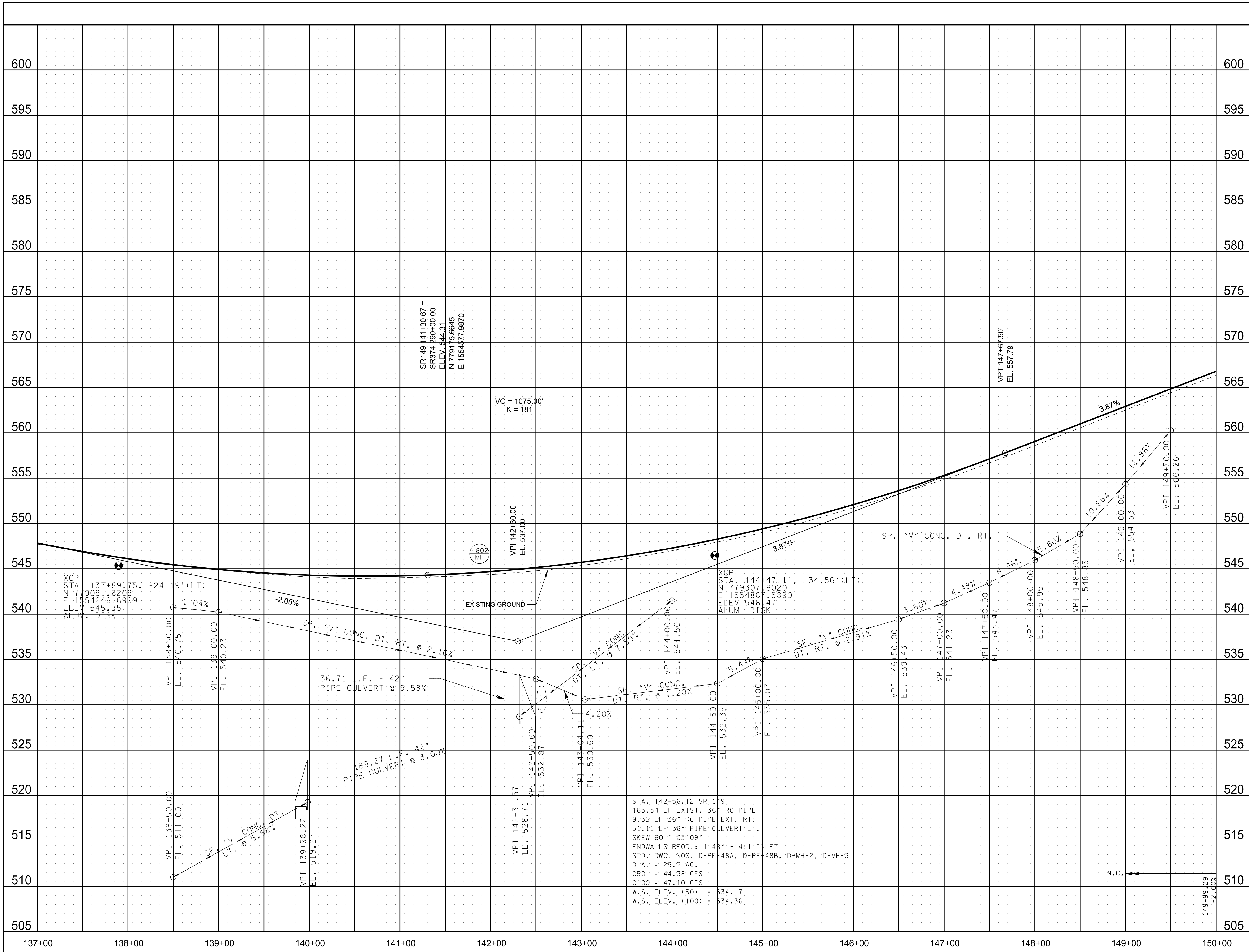
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 149
STA. 137+00 TO STA. 150+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	6C



**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 149
 STA. 137+00 TO STA. 150+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

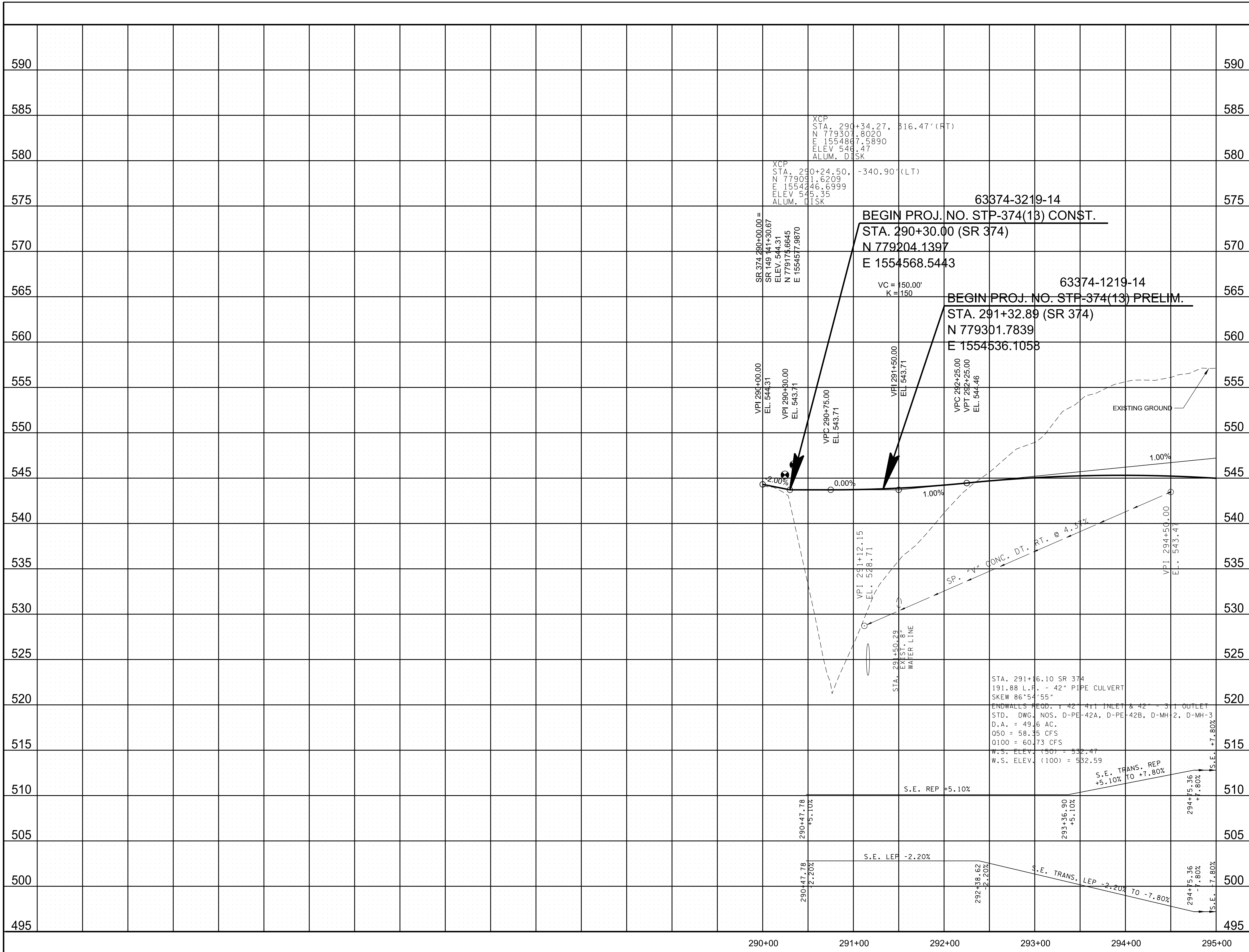
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STA. 142+56.12 SR 149
 163.34 LF EXIST. 36" RC PIPE
 9.35 LF 36" RC PIPE EXT. RT.
 51.11 LF 36" PIPE CULVERT LT.
 SKEW 60° 03' 09"

ENDWALLS REOD.: 1 48" - 4:1 INLET
 STD. DWG. NOS. D-PE-48A, D-PE-48B, D-MH-2, D-MH-3
 D.A. = 29.2 AC.
 050 = 44.38 CFS
 0100 = 47.10 CFS
 W.S. ELEV. (50) = 534.17
 W.S. ELEV. (100) = 534.36

149+99.29
 -2.00%

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	6D



PRELIMINARY
PLANS

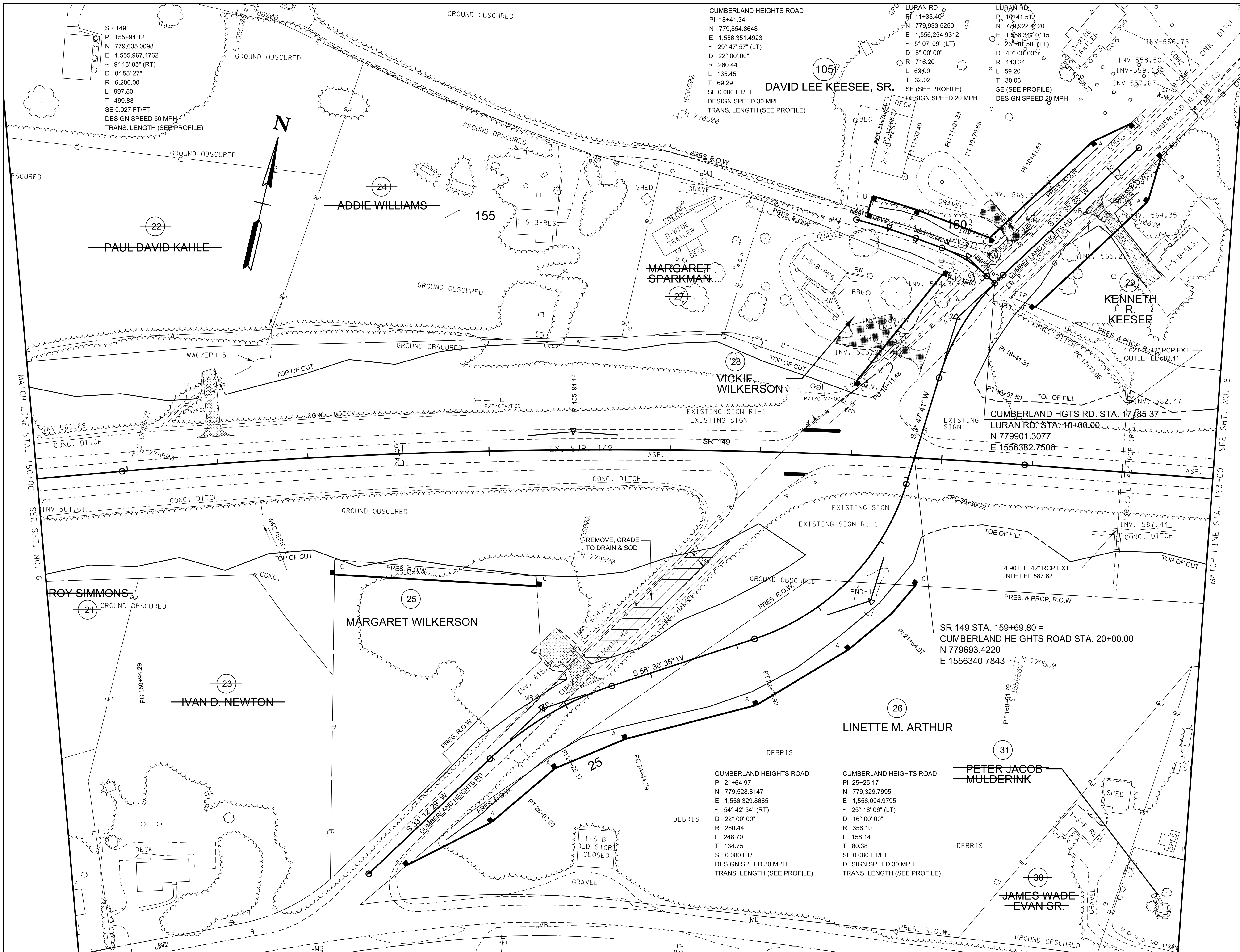
SEALED BY

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DEPARTMENT OF TRANSPORTATION

PROFILE
SR 374
STA. 290+00 TO STA. 295+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	7



**PRELIMINARY
PLANS**

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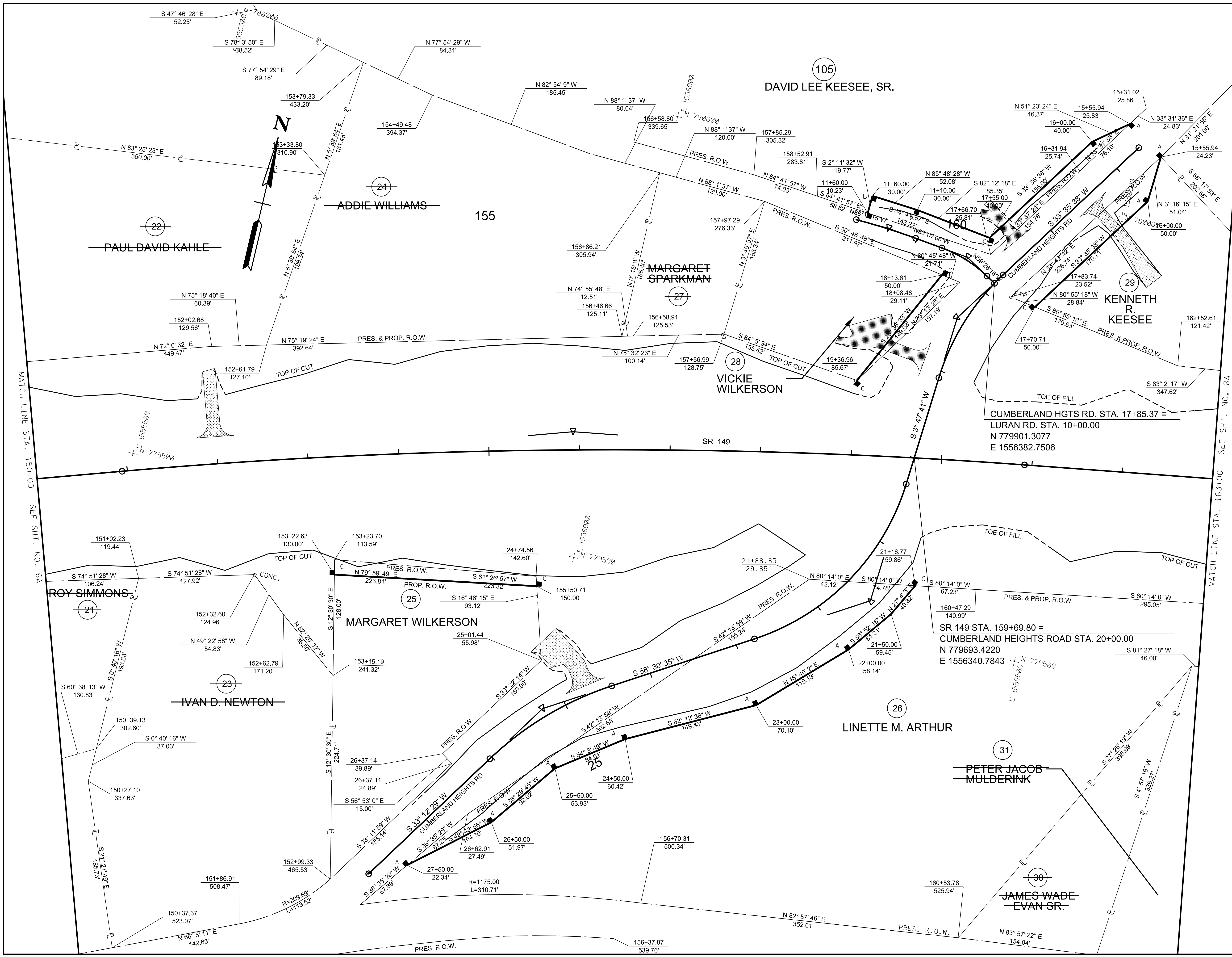
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 SR 149
 STA. 150+00 TO STA. 163+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	7A



MATCH LINE STA. 163+00 SEE SHT. NO. 8A

MATCH LINE STA. 150+00 SEE SHT. NO. 6A

**PRELIMINARY
PLANS**

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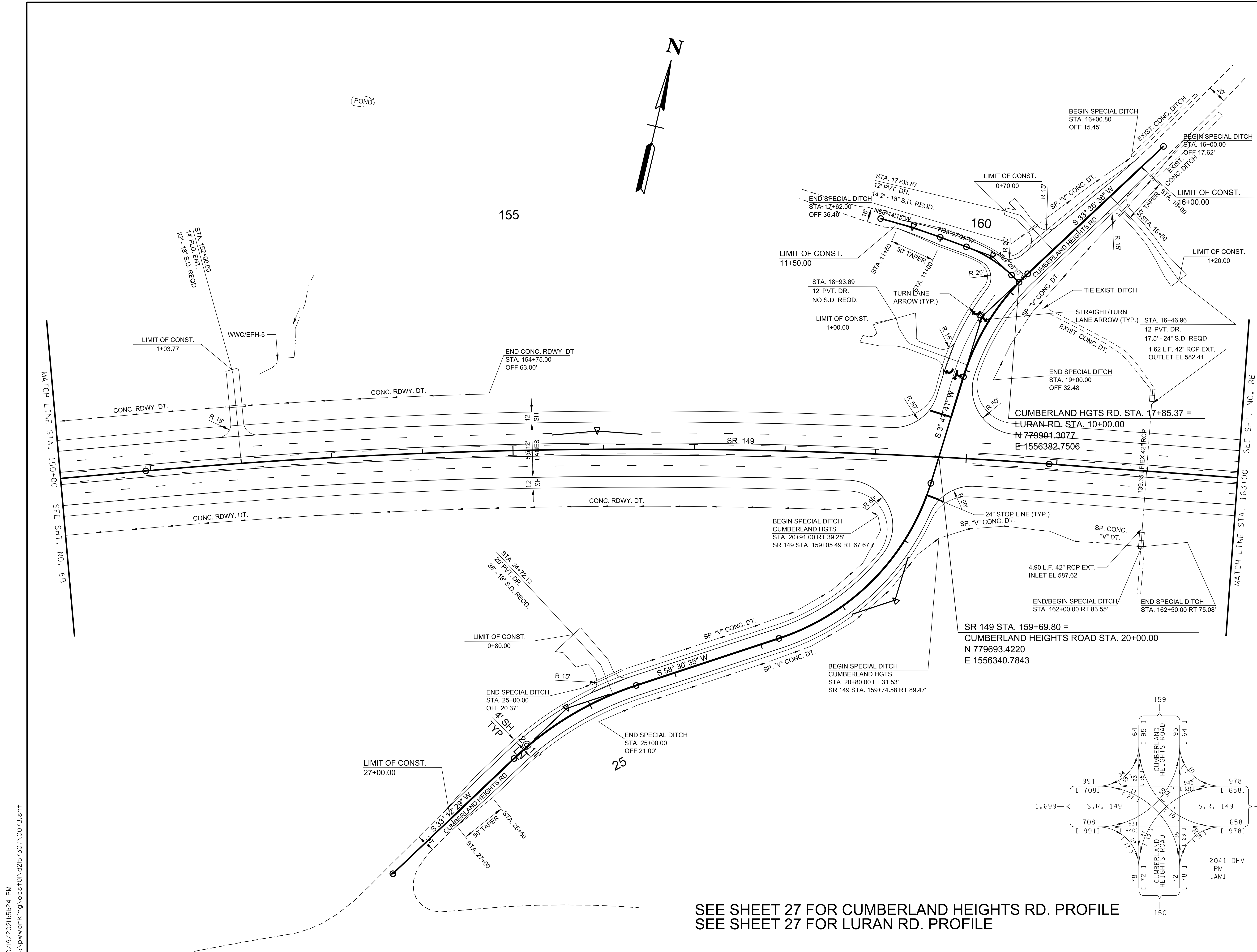
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAIL**
SR 149
STA. 150+00 TO STA. 163+00
SCALE: 1"=50'

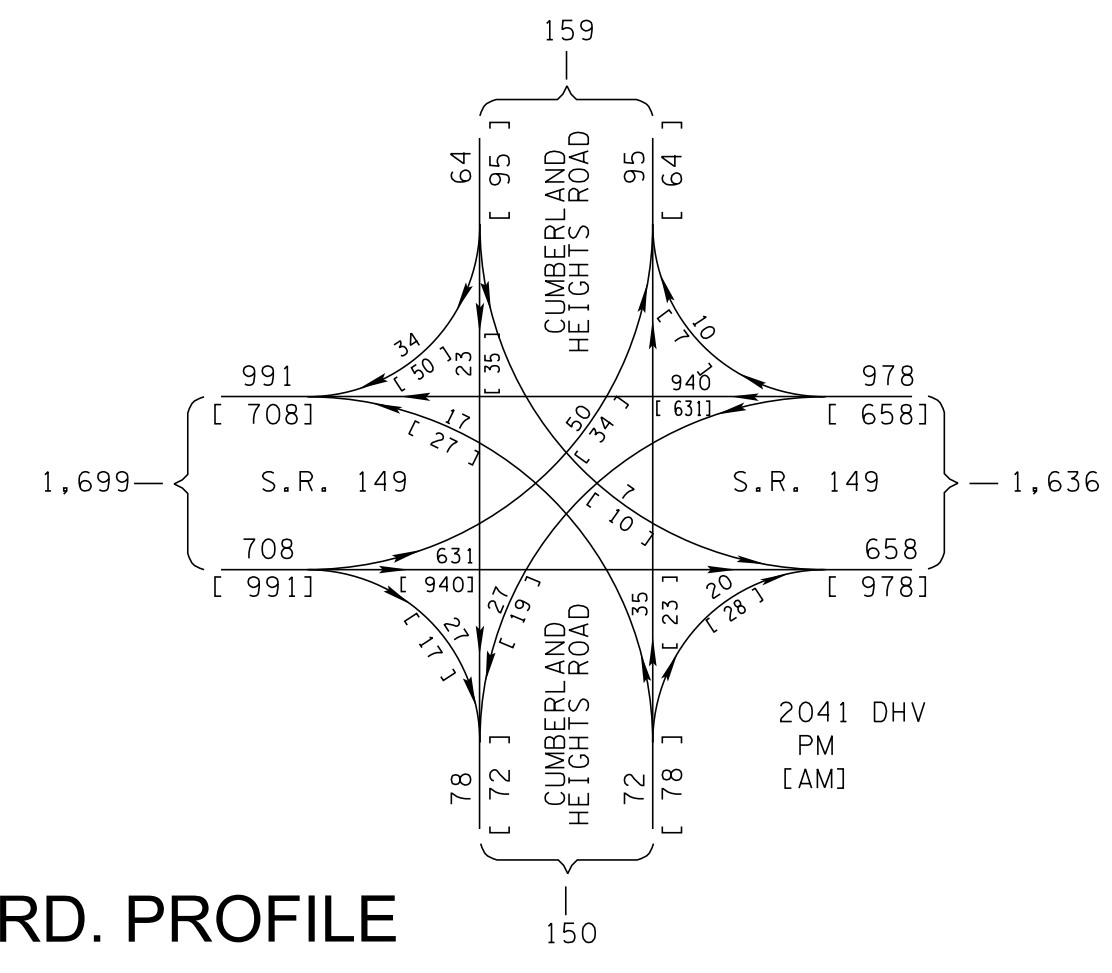
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	7B



PRELIMINARY
PLANS

SEALED BY

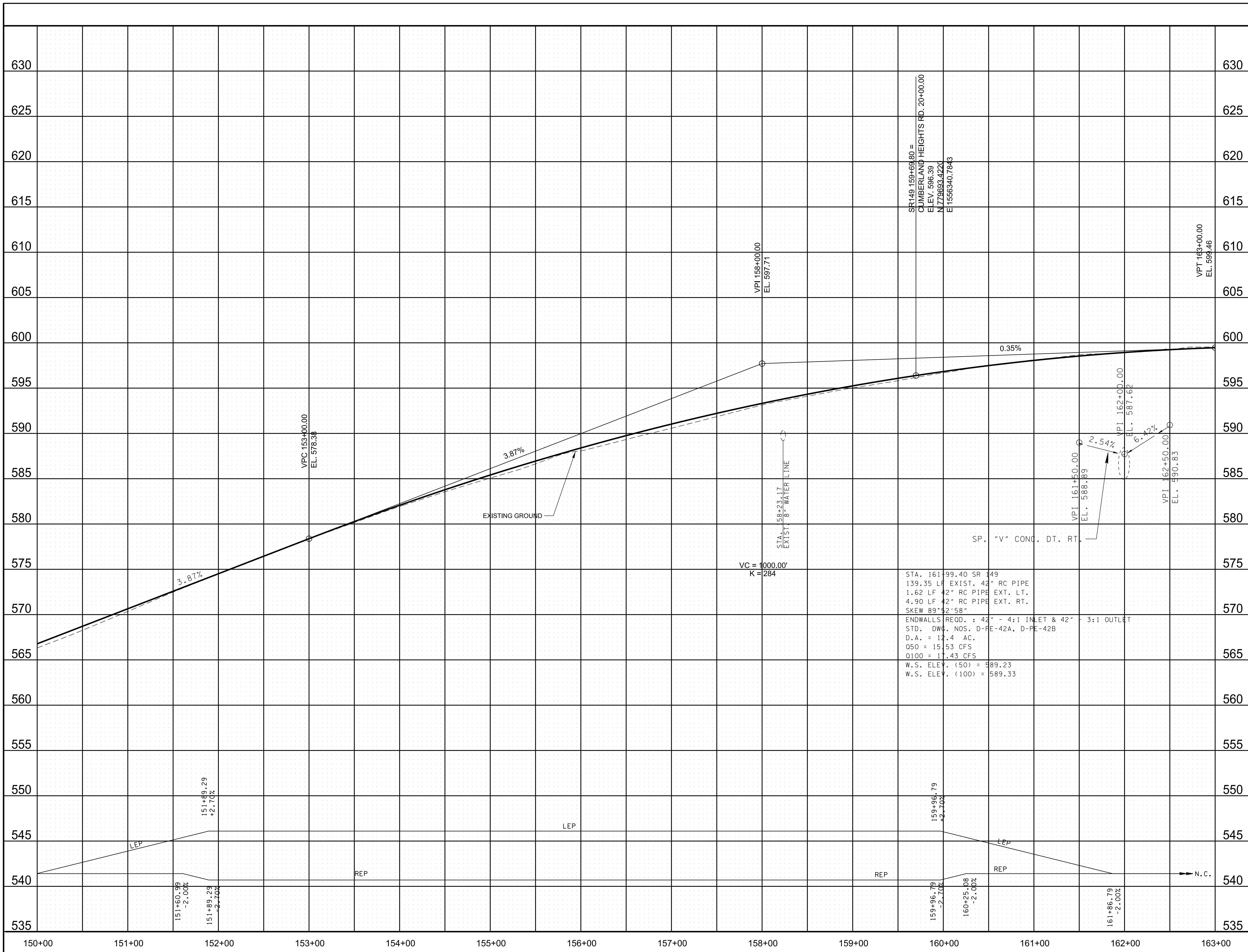


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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 149
STA. 150+00 TO STA. 163+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	7C



STA. 161+99.40 SR 149
 139.35 LF EXIST. 42" RC PIPE
 1.62 LF 42" RC PIPE EXT. LT.
 4.90 LF 42" RC PIPE EXT. RT.
 SKEW 89°32'58"
 ENDWALLS REOD. : 42" - 4:1 INLET & 42" - 3:1 OUTLET
 STD. DWG. NOS. D-PE-42A, D-PE-42B
 D.A. = 12.4 AC.
 050 = 15.53 CFS
 0100 = 17.43 CFS
 W.S. ELEV. (50) = 589.23
 W.S. ELEV. (100) = 589.33

**PRELIMINARY
PLANS**

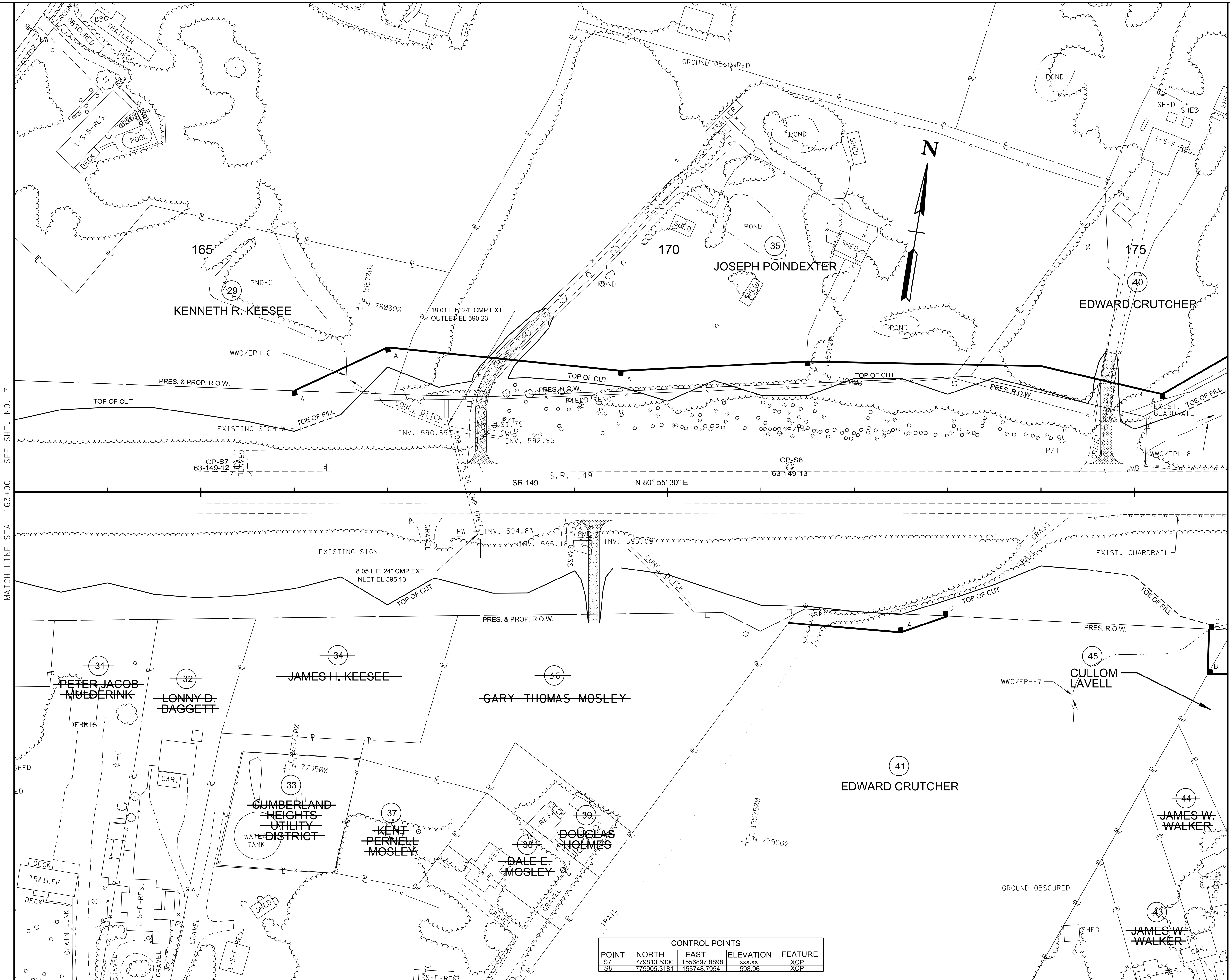
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 149
 STA. 150+00 TO STA. 163+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	8



MATCH LINE STA. 163+00 SEE SHT. NO. 7

MATCH LINE STA. 176+00 SEE SHT. NO. 9

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S7	779813.5300	1556897.8898	xxx.xx	XCP
S8	779905.3181	155748.7954	598.96	XCP

PRELIMINARY PLANS

SEALED BY

[Signature Area]

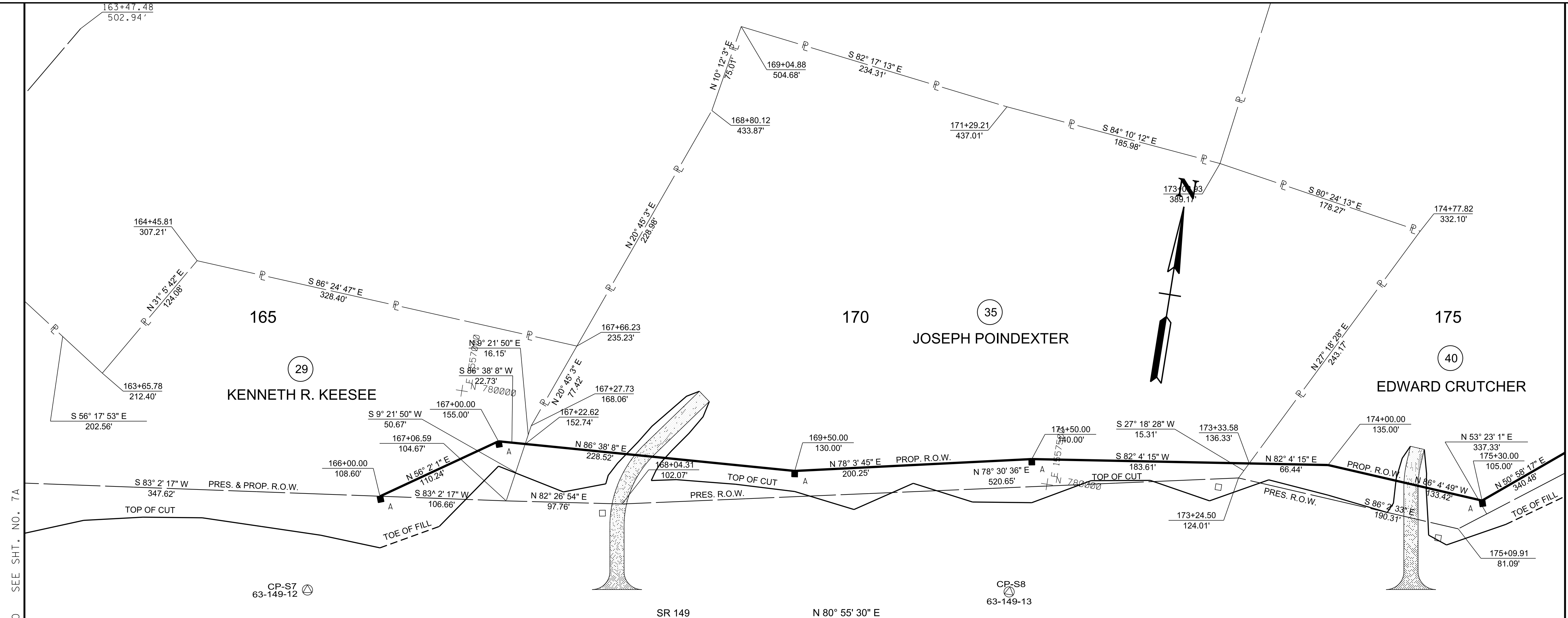
COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
SR 149
STA. 163+00 TO STA. 176+00
SCALE: 1"=50'

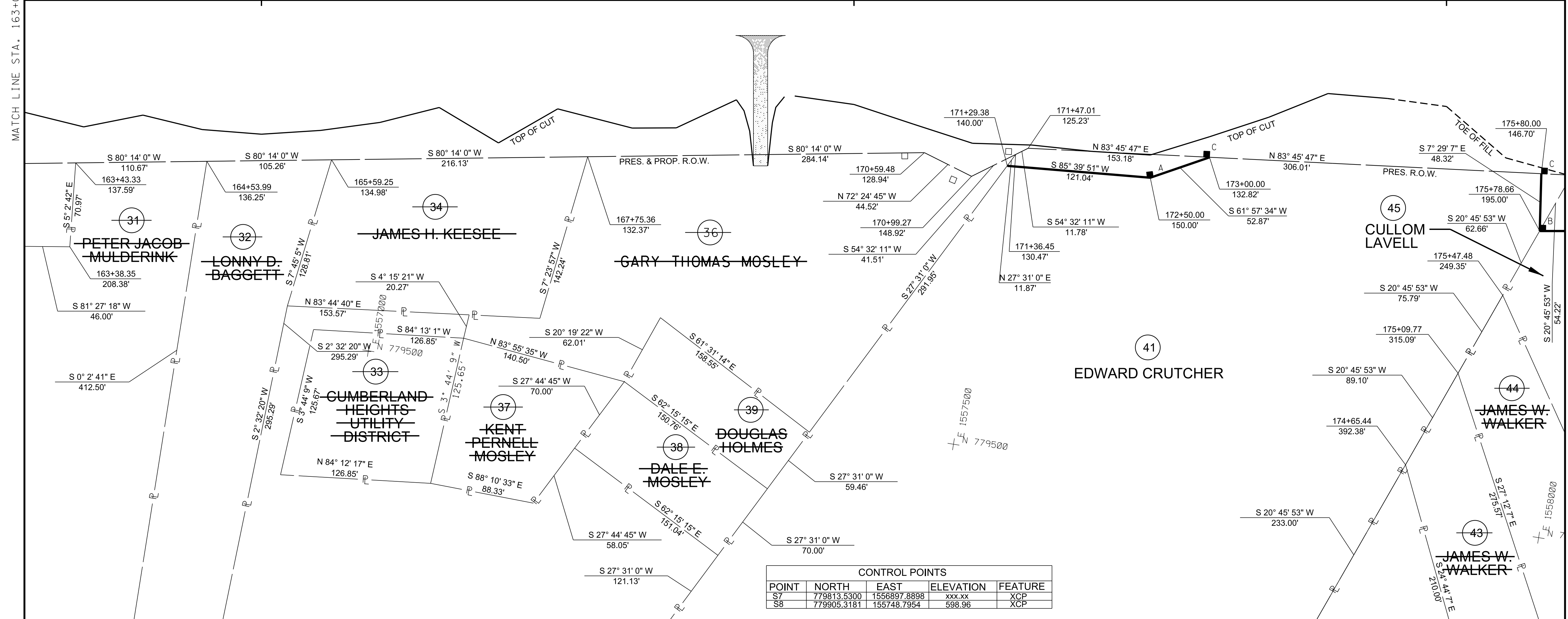
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	8A



MATCH LINE STA. 163+00 SEE SHT. NO. 7A

MATCH LINE STA. 176+00 SEE SHT. NO. 9A



CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S7	779813.5300	1556897.8898	xxx.xx	XCP
S8	779905.3181	155748.7954	598.96	XCP

**PRELIMINARY
PLANS**

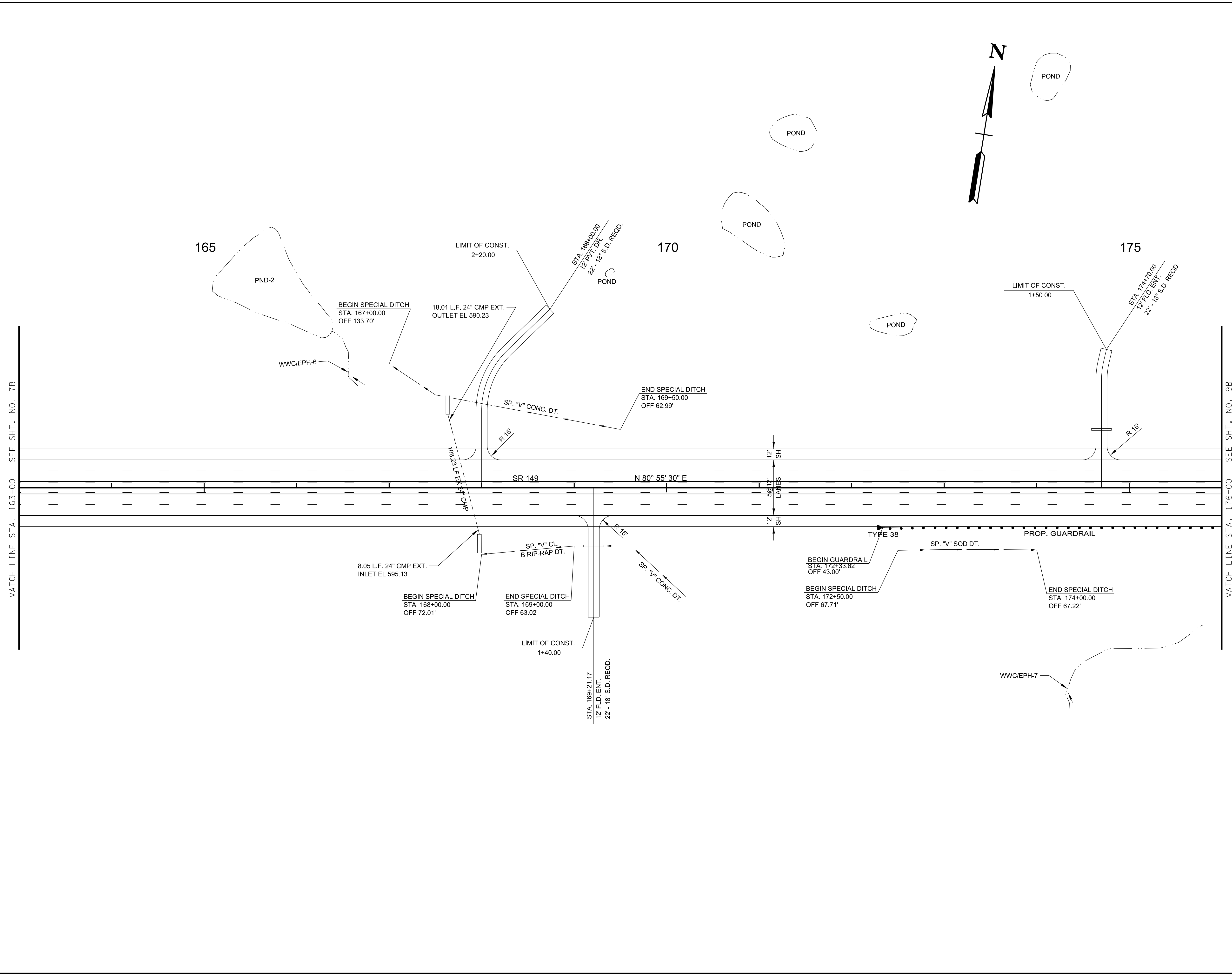
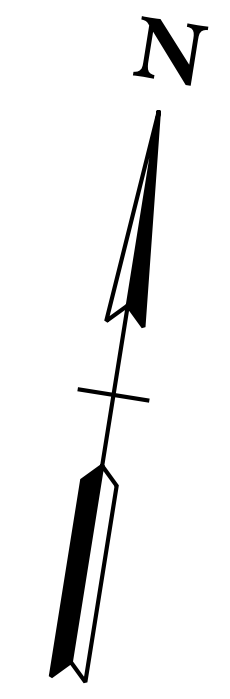
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 149
STA. 163+00 TO STA. 176+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	8B



MATCH LINE STA. 163+00 SEE SHT. NO. 7B

MATCH LINE STA. 176+00 SEE SHT. NO. 9B

**PRELIMINARY
PLANS**

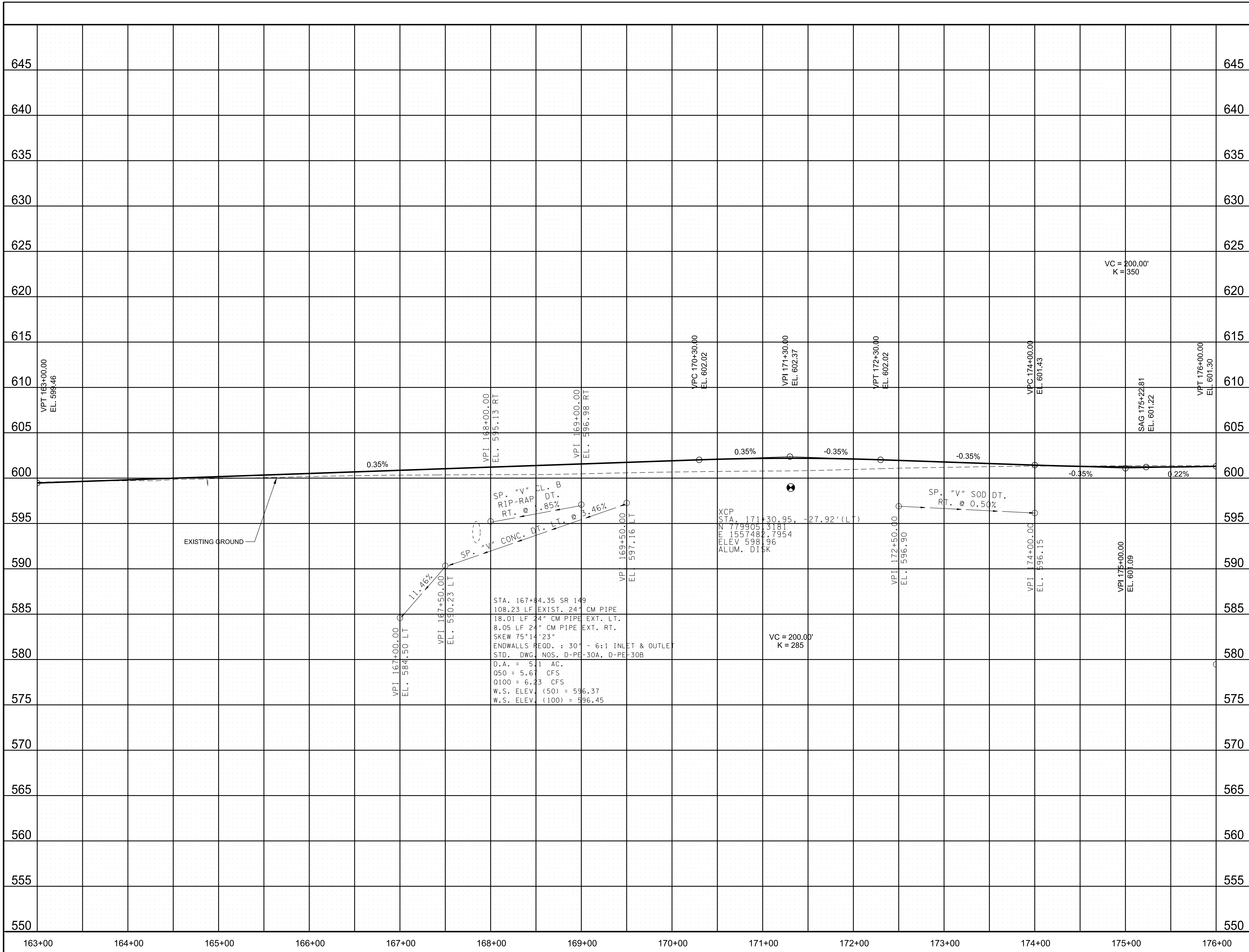
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 149
STA. 163+00 TO STA. 176+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	8C



**PRELIMINARY
PLANS**

SEALED BY

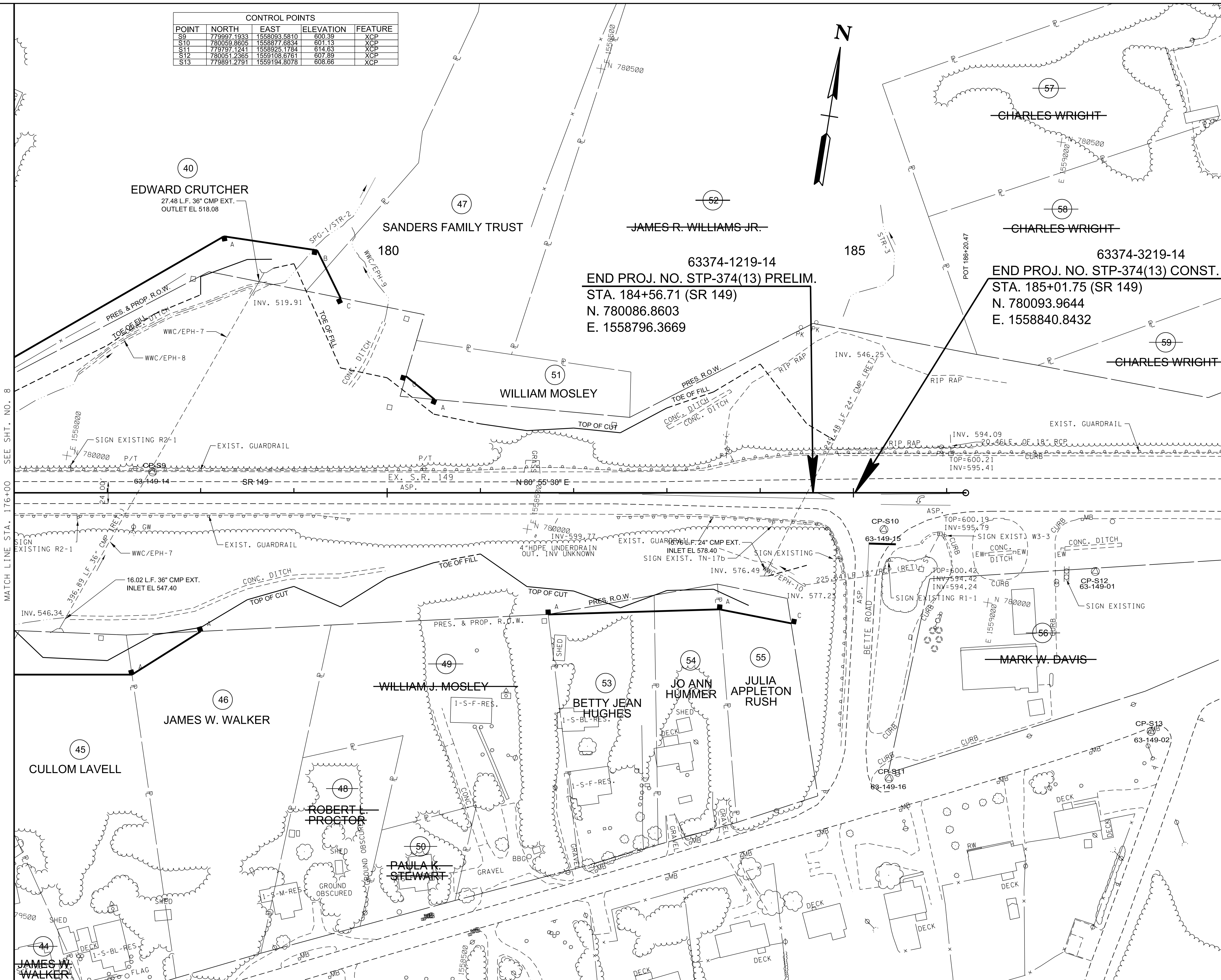
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 149
 STA. 163+00 TO STA. 176+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S9	779897.1933	1558093.5810	600.39	XCP
S10	780059.8605	1558877.6834	601.13	XCP
S11	779797.1241	1558925.1784	614.63	XCP
S12	780051.2365	1559108.6761	607.89	XCP
S13	779891.2791	1559194.8078	608.66	XCP

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	9



63374-1219-14
 END PROJ. NO. STP-374(13) PRELIM.
 STA. 184+56.71 (SR 149)
 N. 780086.8603
 E. 1558796.3669

63374-3219-14
 END PROJ. NO. STP-374(13) CONST.
 STA. 185+01.75 (SR 149)
 N. 780093.9644
 E. 1558840.8432

**PRELIMINARY
 PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
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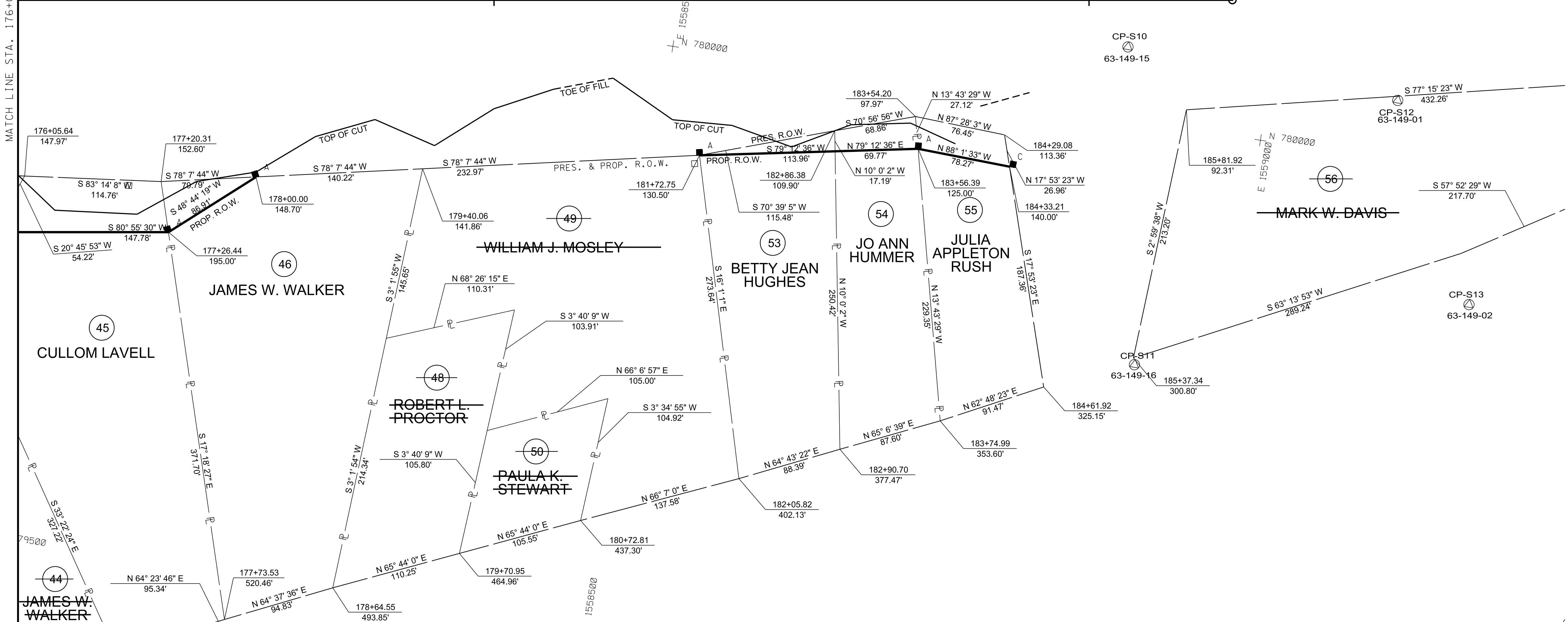
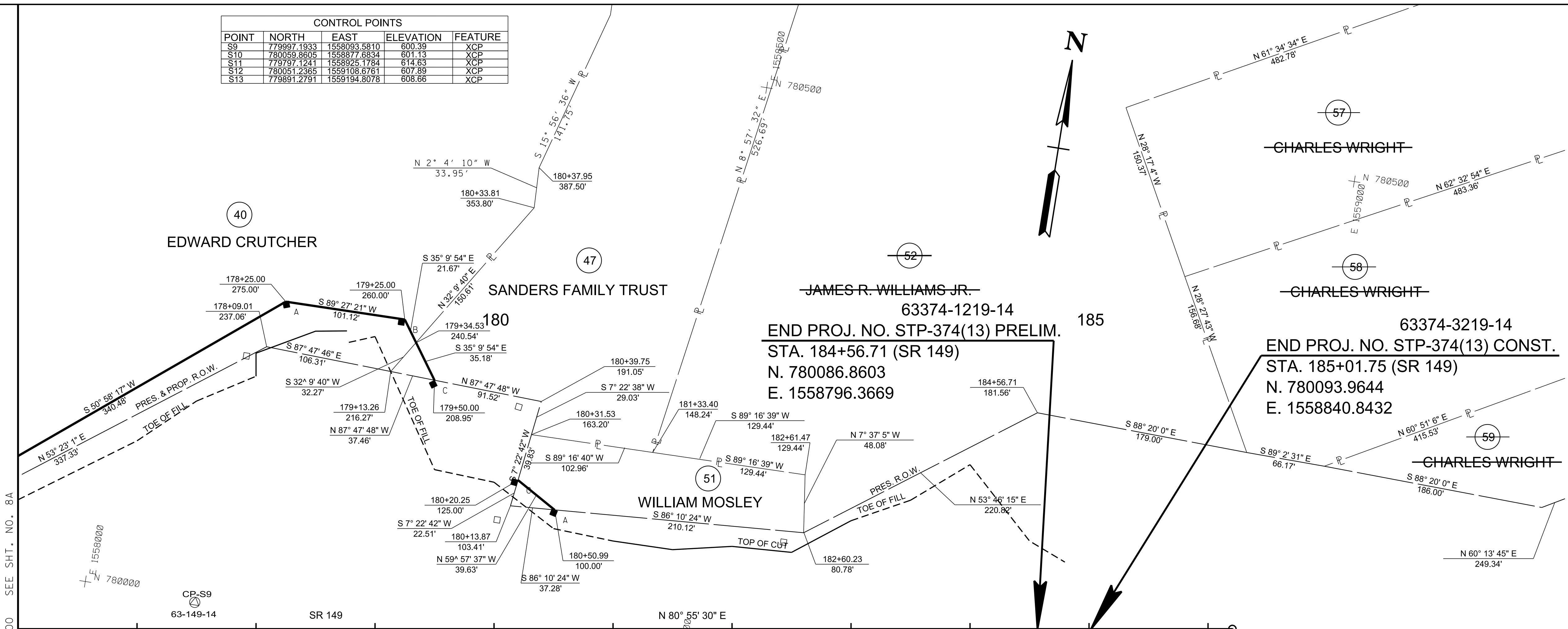
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**
 SR 149
 STA. 176+00 TO END PROJ.
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	9A

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S9	779997.1933	1558093.5810	600.39	XCP
S10	780059.8605	1558877.6834	601.13	XCP
S11	779797.1241	1558925.1784	614.63	XCP
S12	780051.2365	1559108.6761	607.89	XCP
S13	779891.2791	1559194.8078	608.66	XCP



**PRELIMINARY
PLANS**

SEALED BY

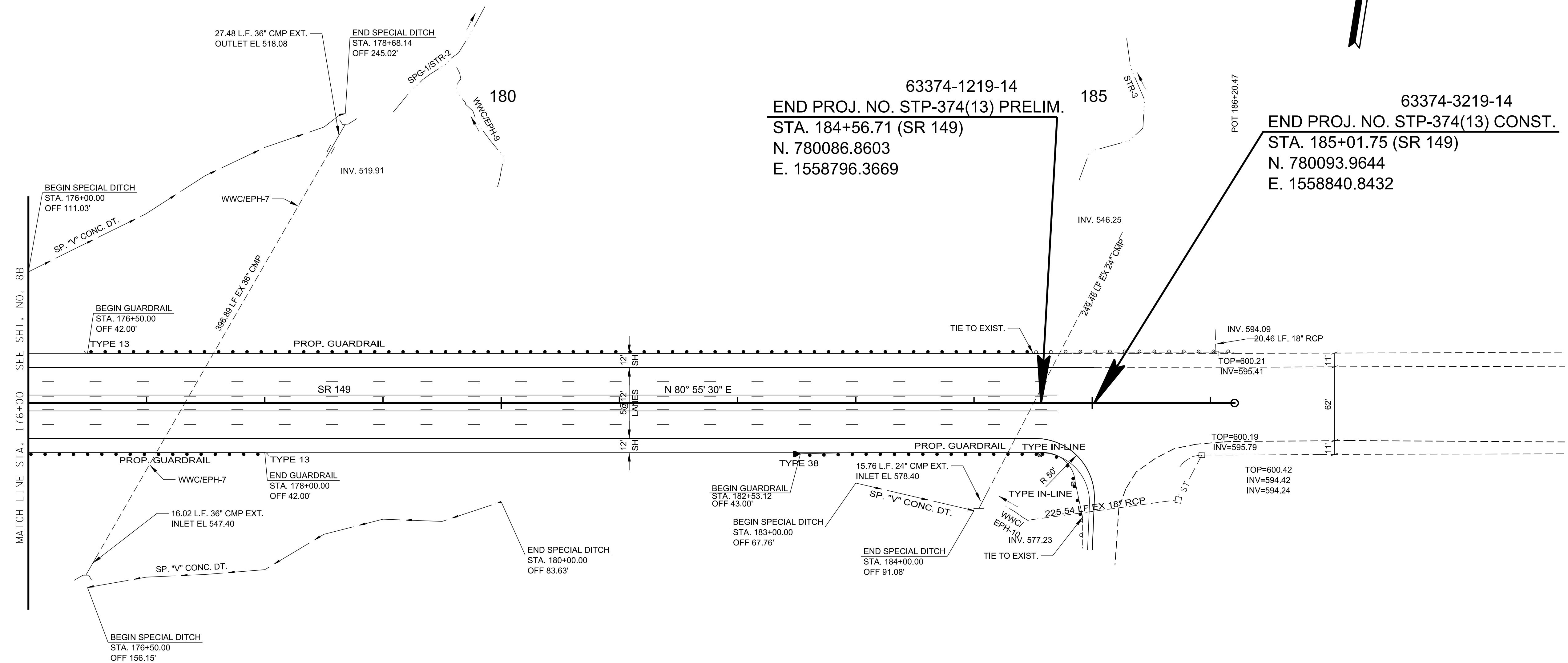
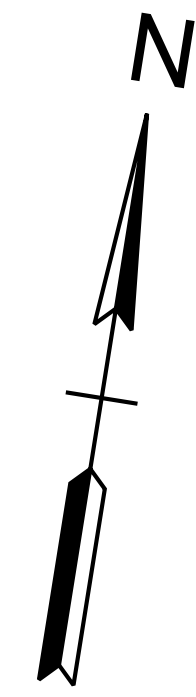
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 149
STA. 176+00 TO END PROJ.
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	9B



**PRELIMINARY
PLANS**

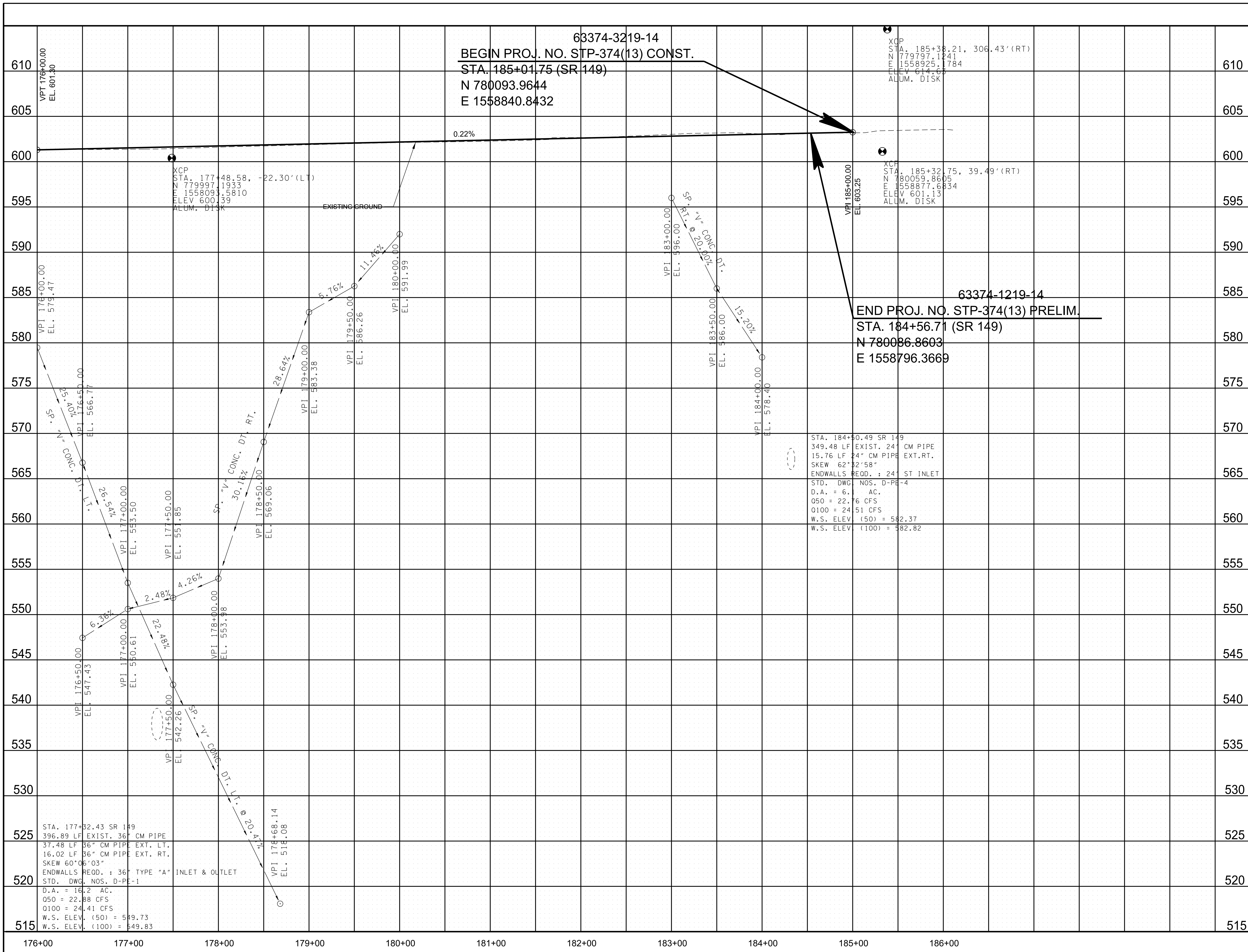
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 149
STA. 176+00 TO END PROJ.
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	9C



63374-3219-14
 BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 185+01.75 (SR 149)
 N 780093.9644
 E 1558840.8432

63374-1219-14
 END PROJ. NO. STP-374(13) PRELIM.
 STA. 184+56.71 (SR 149)
 N 780086.8603
 E 1558796.3669

STA. 184+60.49 SR 149
 349.48 LF EXIST. 24" CM PIPE
 15.76 LF 24" CM PIPE EXT. RT.
 SKEW 62°52'58"
 ENDWALLS REOD. : 24" ST INLET
 STD. DWG NOS. D-PE-4
 D.A. = 6. AC.
 050 = 22.76 CFS
 0100 = 24.51 CFS
 W.S. ELEV. (50) = 582.37
 W.S. ELEV. (100) = 582.82

525 STA. 177+32.43 SR 149
 396.89 LF EXIST. 36" CM PIPE
 37.48 LF 36" CM PIPE EXT. LT.
 16.02 LF 36" CM PIPE EXT. RT.
 SKEW 60°06'03"
 ENDWALLS REOD. : 36" TYPE "A" INLET & OUTLET
 STD. DWG. NOS. D-PE-1
 520 D.A. = 16.2 AC.
 050 = 22.88 CFS
 0100 = 24.41 CFS
 W.S. ELEV. (50) = 549.73
 W.S. ELEV. (100) = 549.83
 515

PRELIMINARY
 PLANS

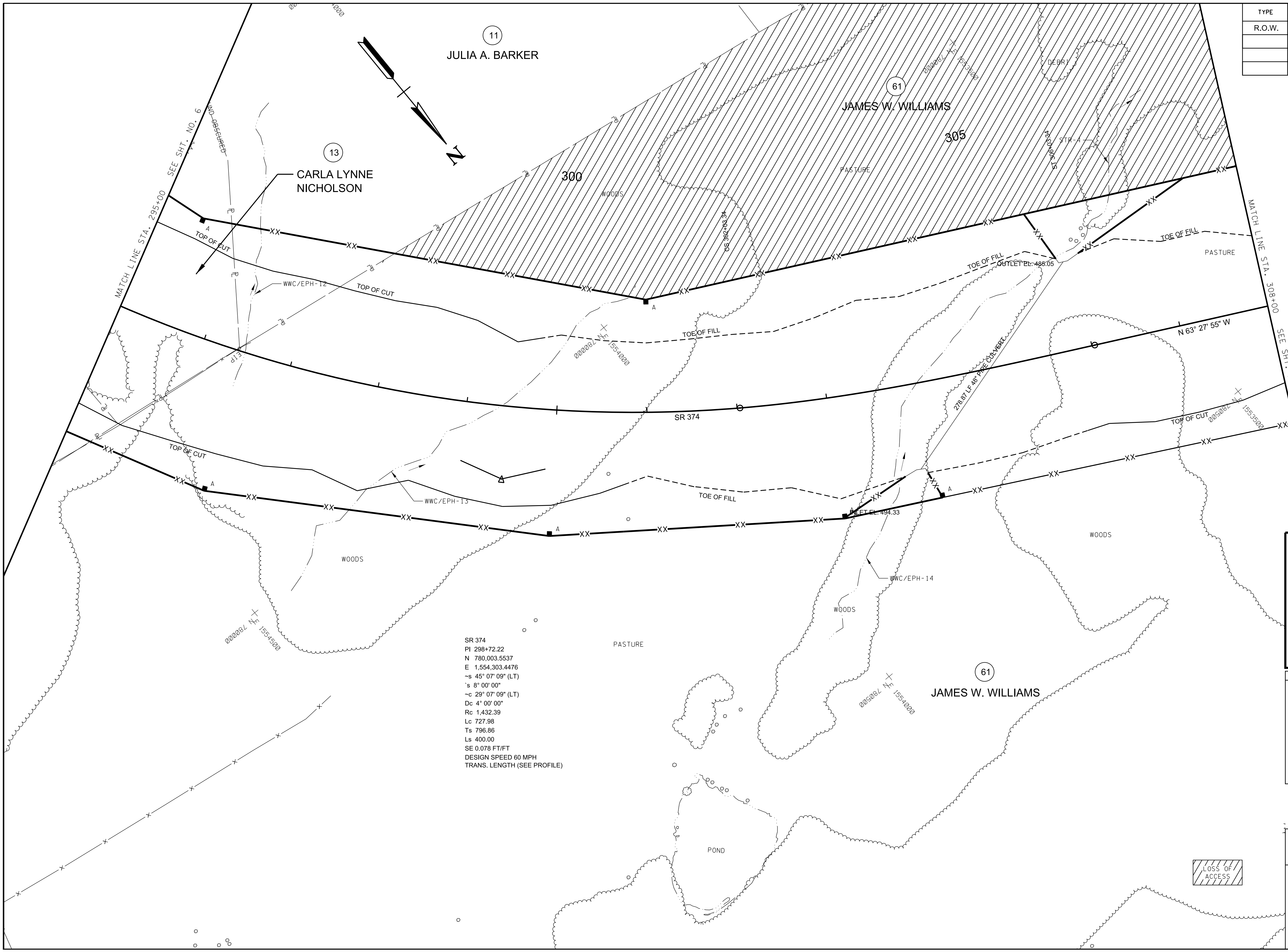
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 149
 STA. 176+00 TO END PROJ.
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	10



11
JULIA A. BARKER

13
CARLA LYNNE NICHOLSON

61
JAMES W. WILLIAMS

305

300

SR 374

61
JAMES W. WILLIAMS

SR 374
 PI 298+72.22
 N 780.003.5537
 E 1,554.303.4476
 ~s 45° 07' 09" (LT)
 ~s 8° 00' 00"
 ~c 29° 07' 09" (LT)
 Dc 4° 00' 00"
 Rc 1,432.39
 Lc 727.98
 Ts 796.86
 Ls 400.00
 SE 0.078 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)

**PRELIMINARY
PLANS**

SEALED BY

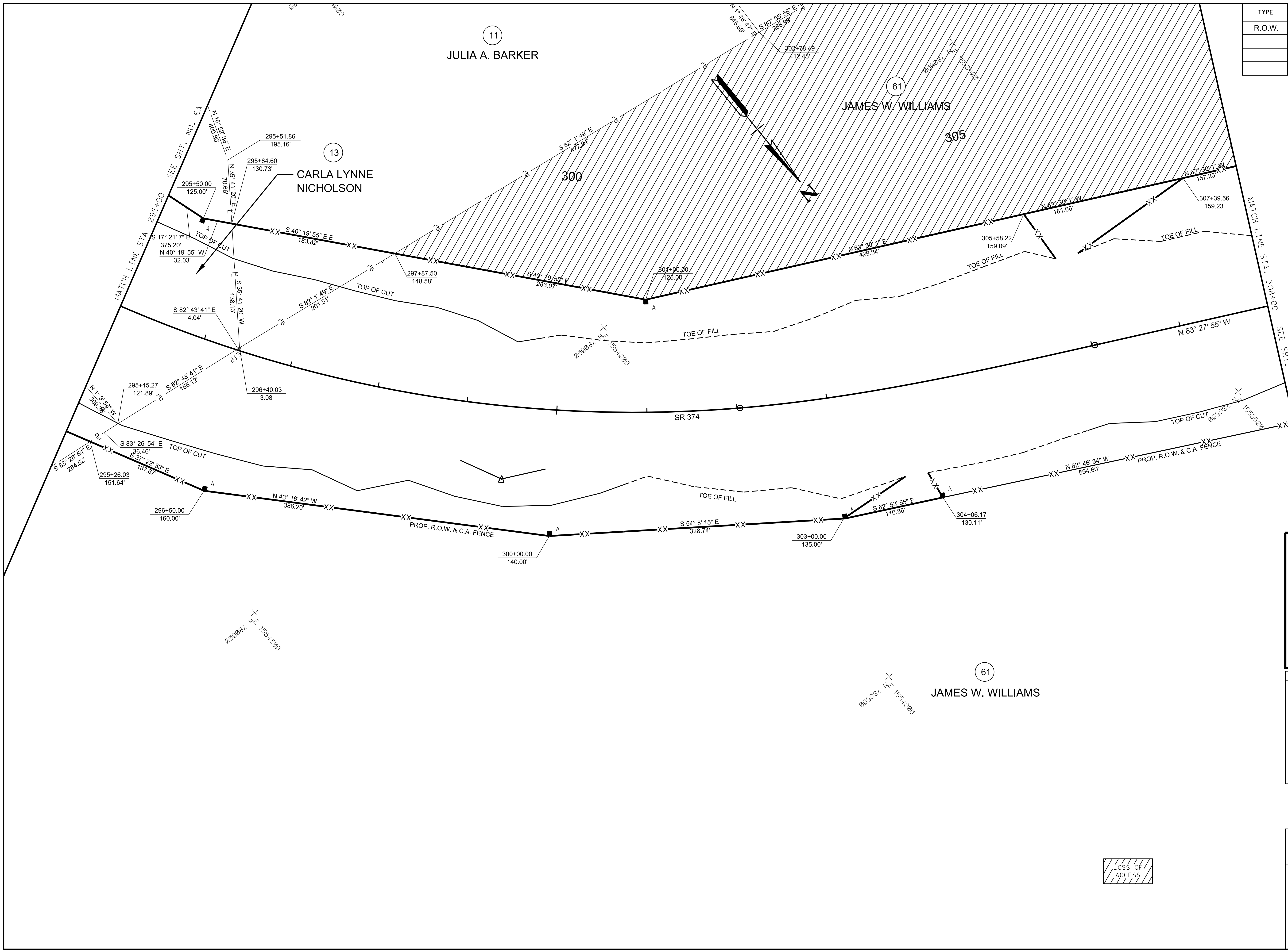
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 SR 374
 STA. 295+00 TO STA. 308+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	10A



**PRELIMINARY
PLANS**

SEALED BY

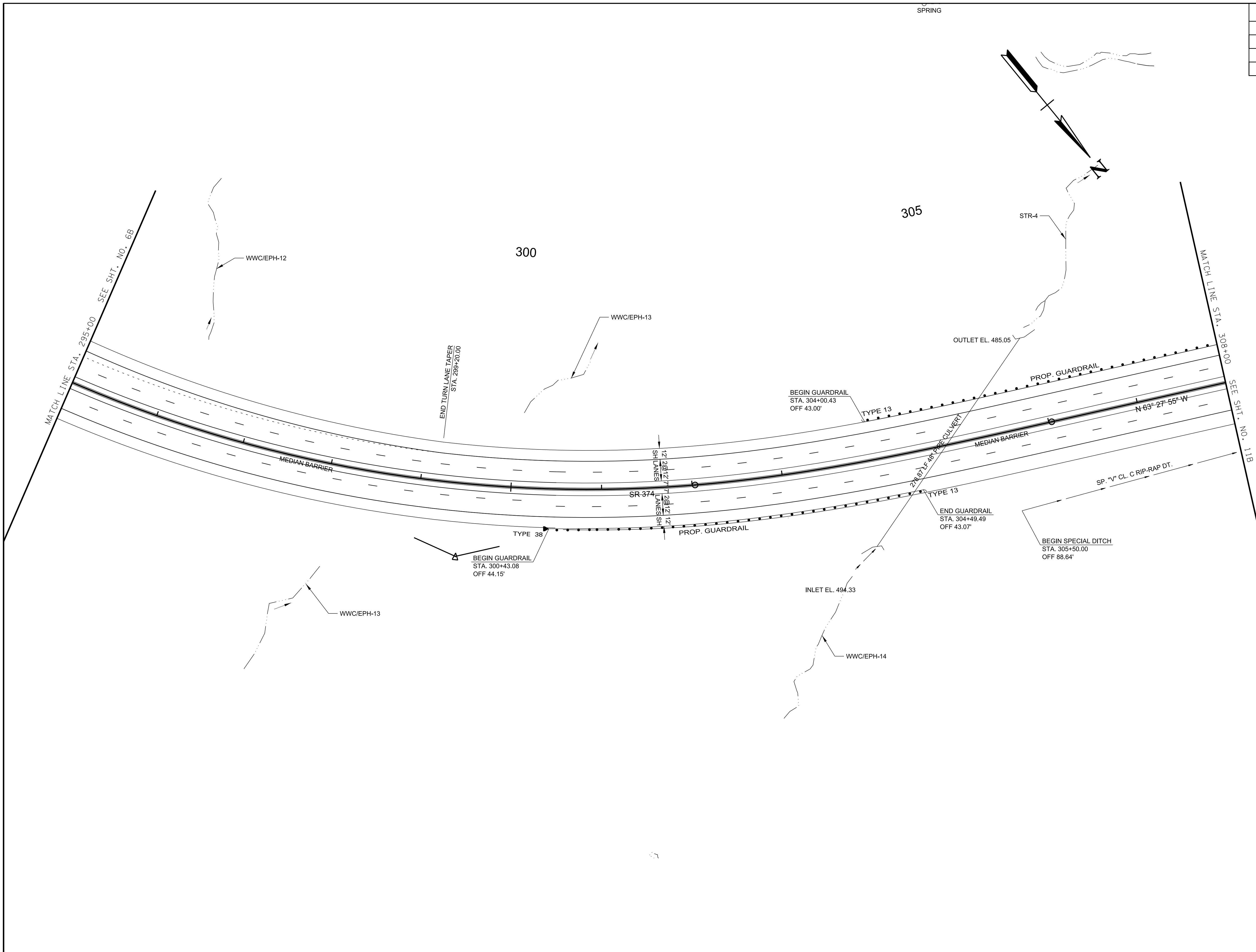
COORDINATES ARE NAD/83(1995),
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THE TGRN. ALL ELEVATIONS ARE
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 374
STA. 295+00 TO STA. 308+00
SCALE: 1"= 50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	10B



**PRELIMINARY
PLANS**

SEALED BY

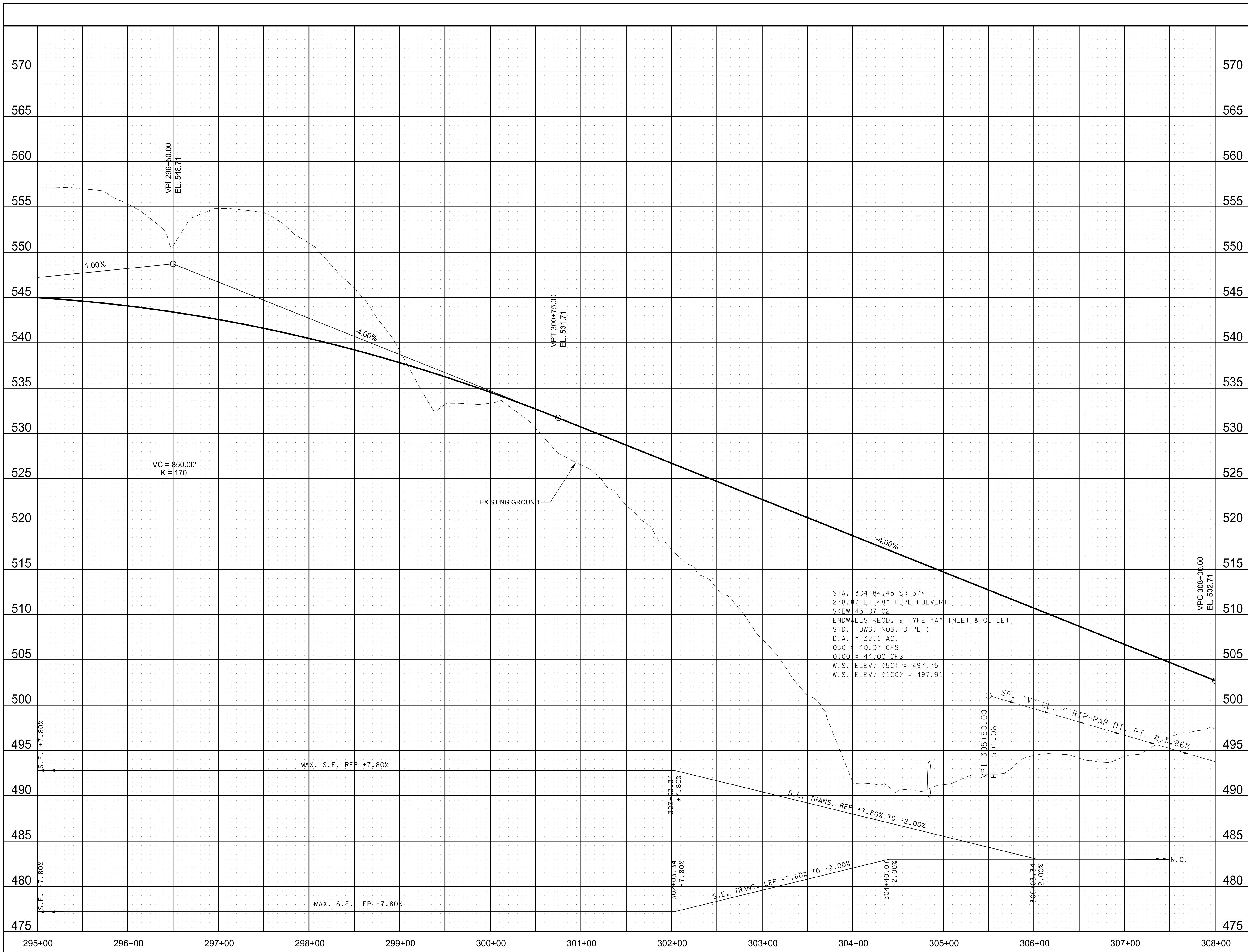
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 295+00 TO STA. 308+00
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	10C



PRELIMINARY
PLANS

SEALED BY

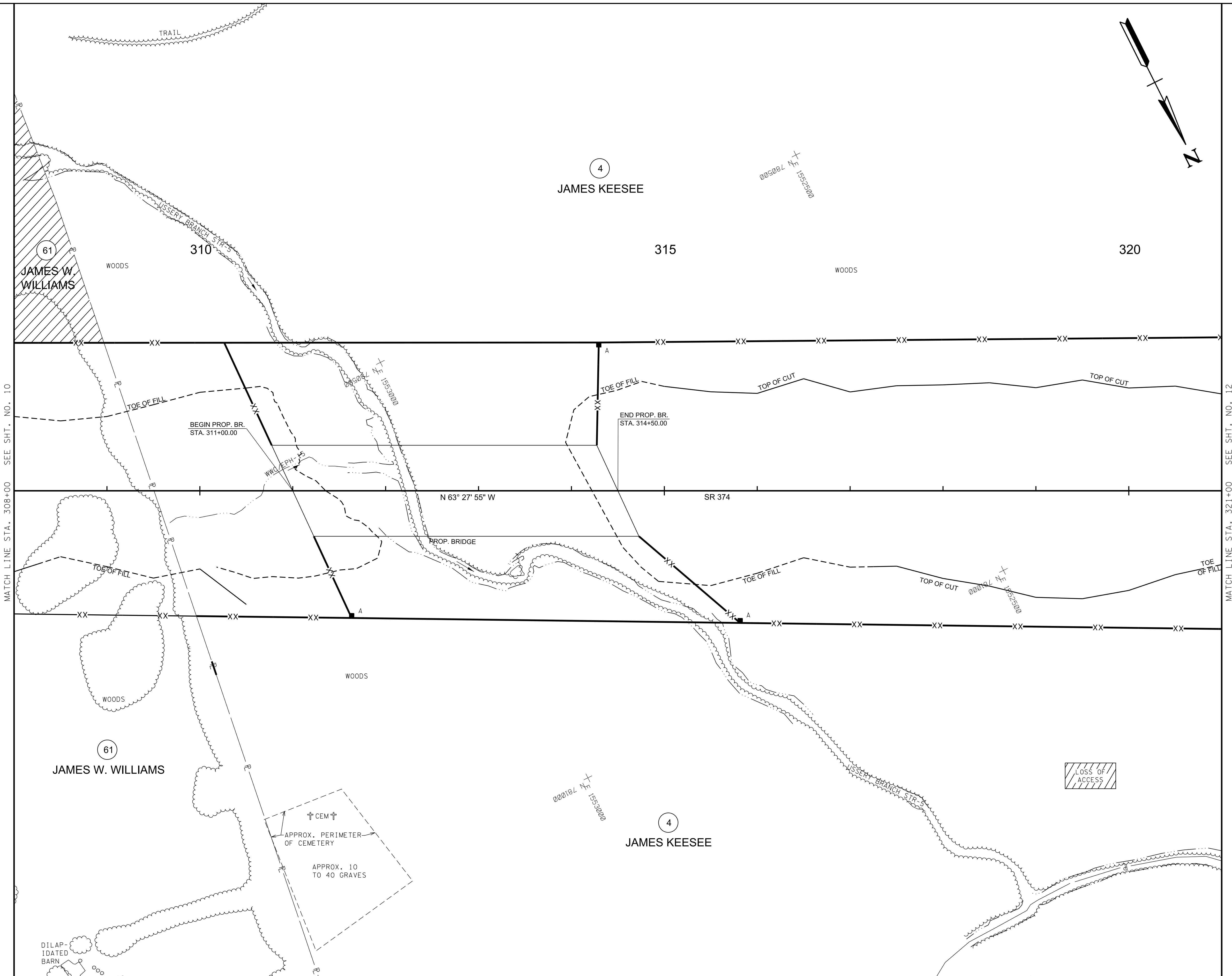
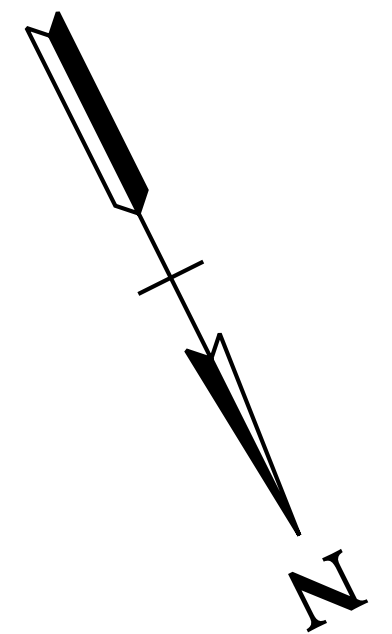
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 295+00 TO STA. 308+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	11



**PRELIMINARY
PLANS**

SEALED BY

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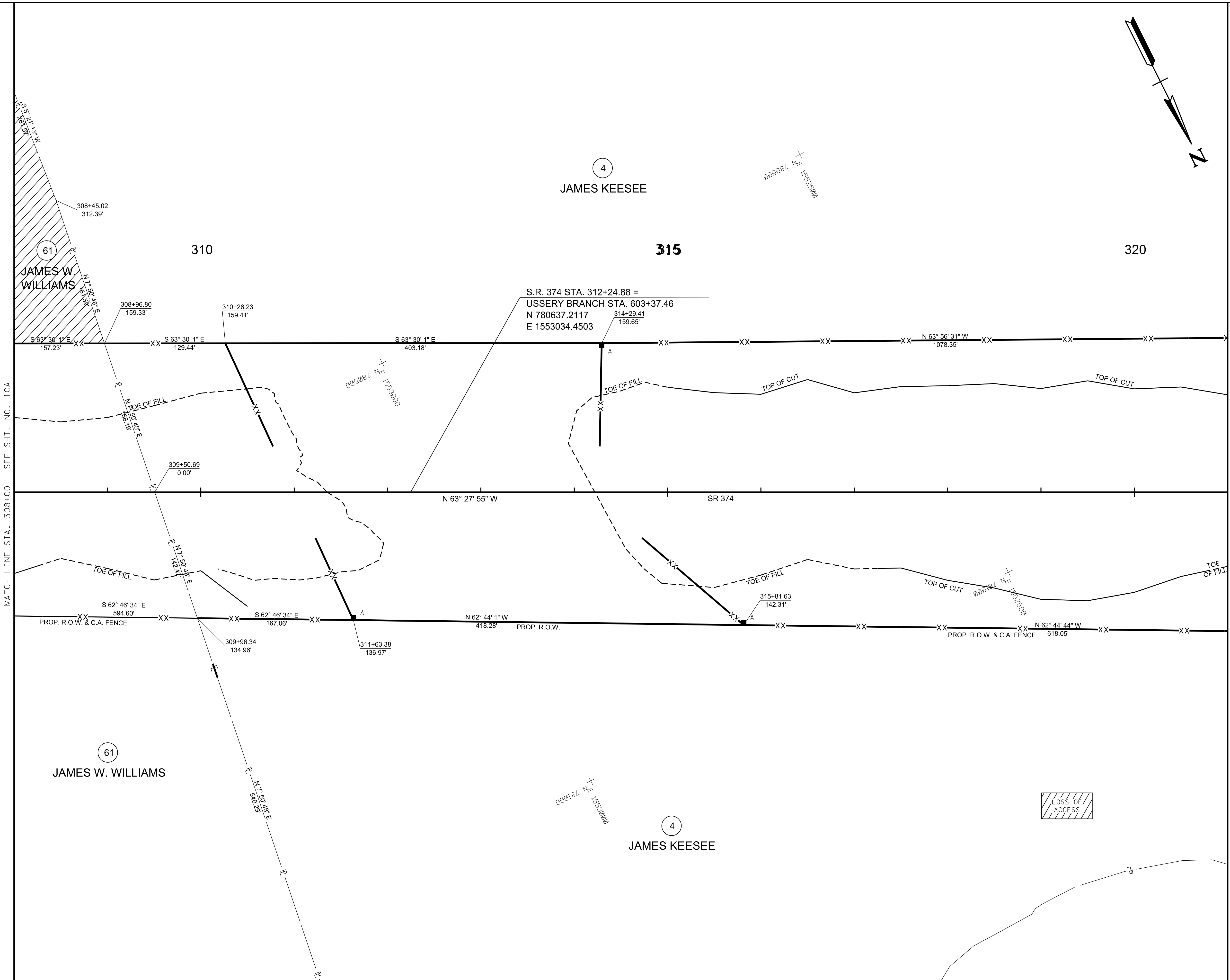
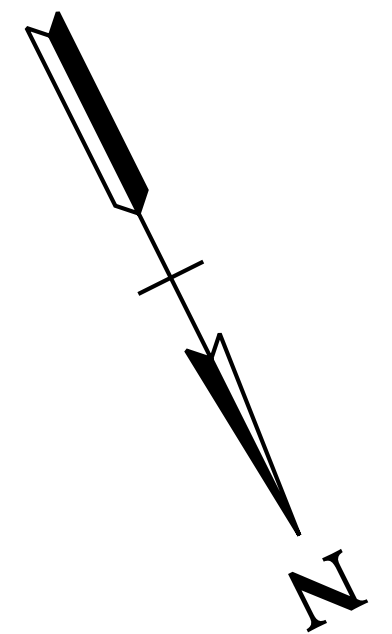
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**

SR 374
STA. 308+00 TO STA. 321+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	11A



**PRELIMINARY
PLANS**

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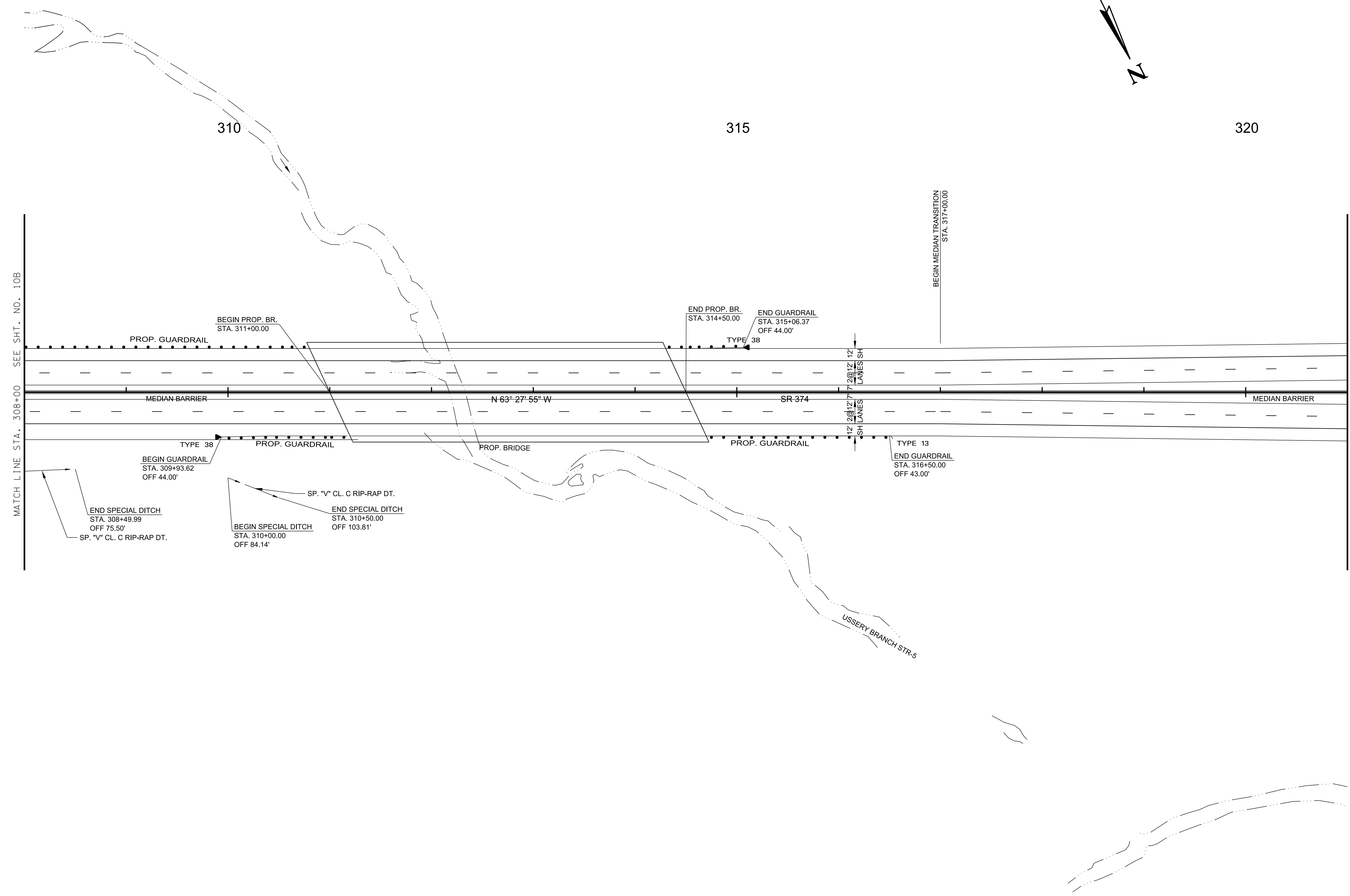
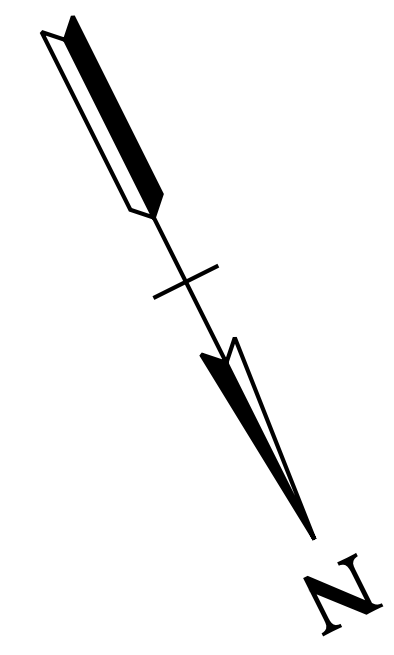
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 374
STA. 308+00 TO STA. 321+00
SCALE: 1"= 50'

10/19/2021 1:51:51 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	11B



**PRELIMINARY
PLANS**

SEALED BY

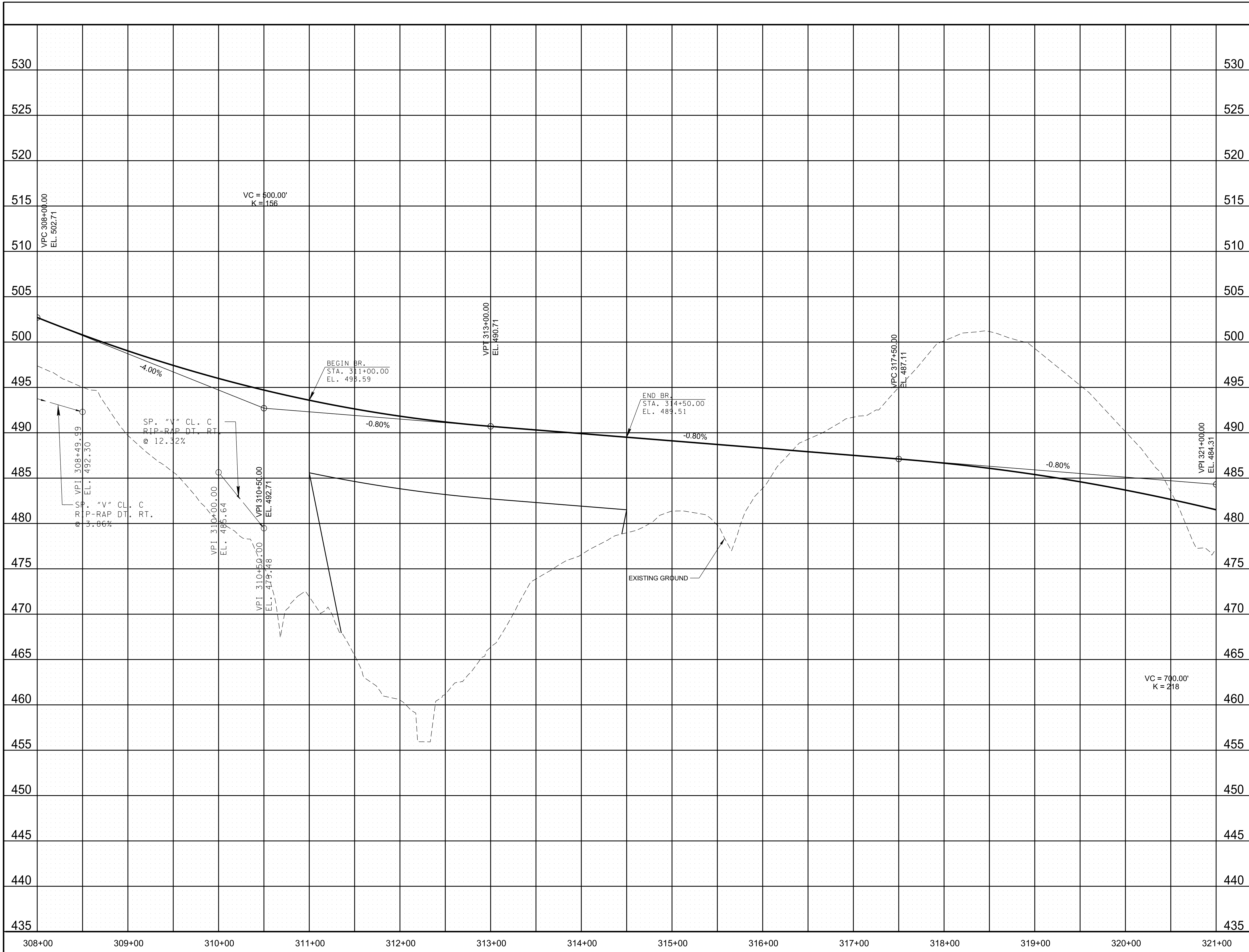
COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
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 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
 SR 374
 STA. 308+00 TO STA. 321+00
 SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	11C



**PRELIMINARY
PLANS**

SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 374
 STA. 308+00 TO STA. 321+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

10/19/2021 1:51:54 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	12

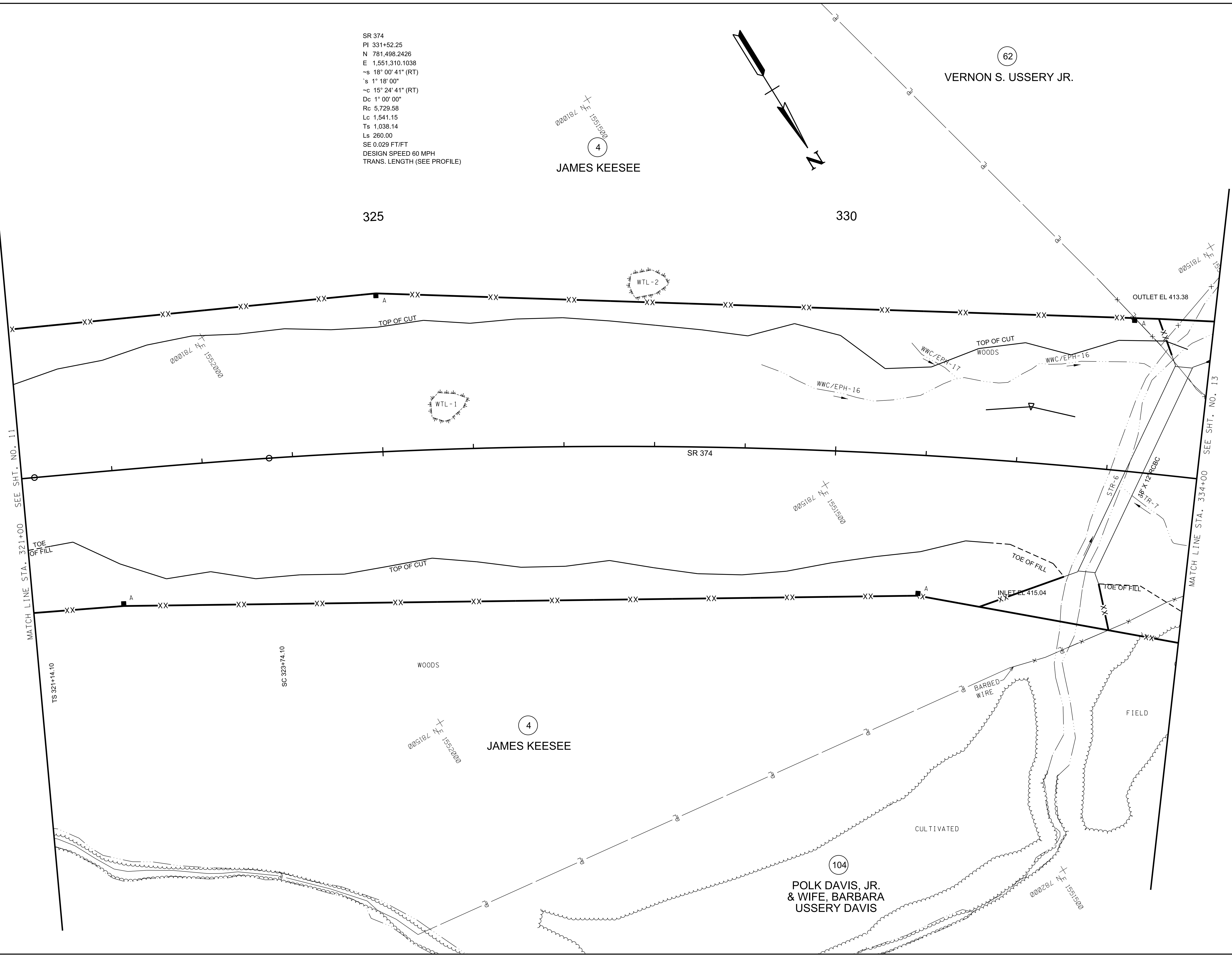
SR 374
 PI 331+52.25
 N 781,498,2426
 E 1,551,310,1038
 -s 18° 00' 41" (RT)
 s 1° 18' 00"
 -c 15° 24' 41" (RT)
 Dc 1° 00' 00"
 Rc 5,729.58
 Lc 1,541.15
 Ts 1,038.14
 Ls 260.00
 SE 0.029 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)

00018/L N.E. 1551500
 4
 JAMES KEESEE

62
 VERNON S. USSERY JR.

325

330



**PRELIMINARY
 PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.000020 AND TIED TO
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**

SR 374
 STA. 321+00 TO STA. 334+00
 SCALE: 1"=50'

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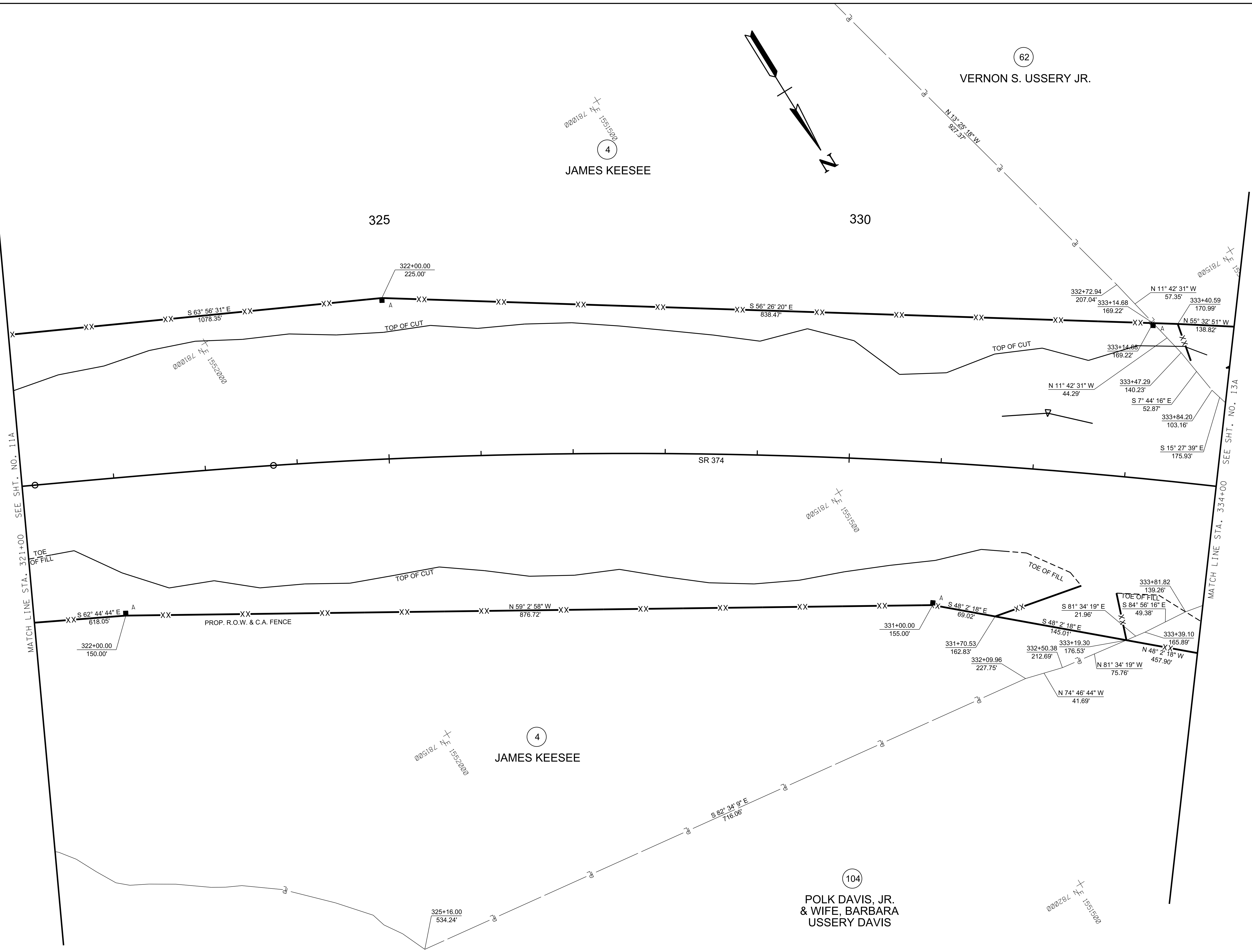
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	12A

62
VERNON S. USSERY JR.

000187 N.E. 1551500
4
JAMES KEESEE

325

330



**PRELIMINARY
PLANS**

SEALED BY

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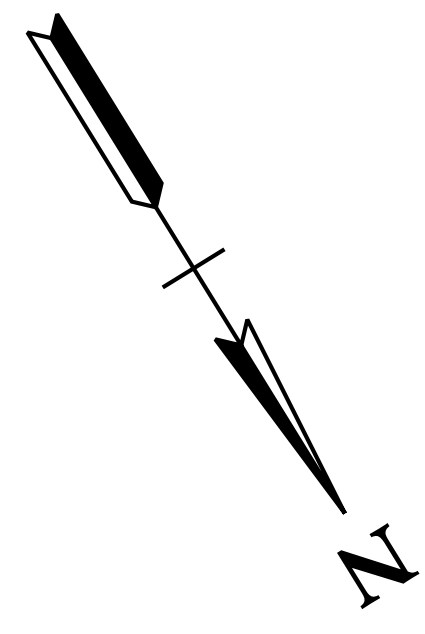
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**

SR 374
STA. 321+00 TO STA. 334+00
SCALE: 1"=50'

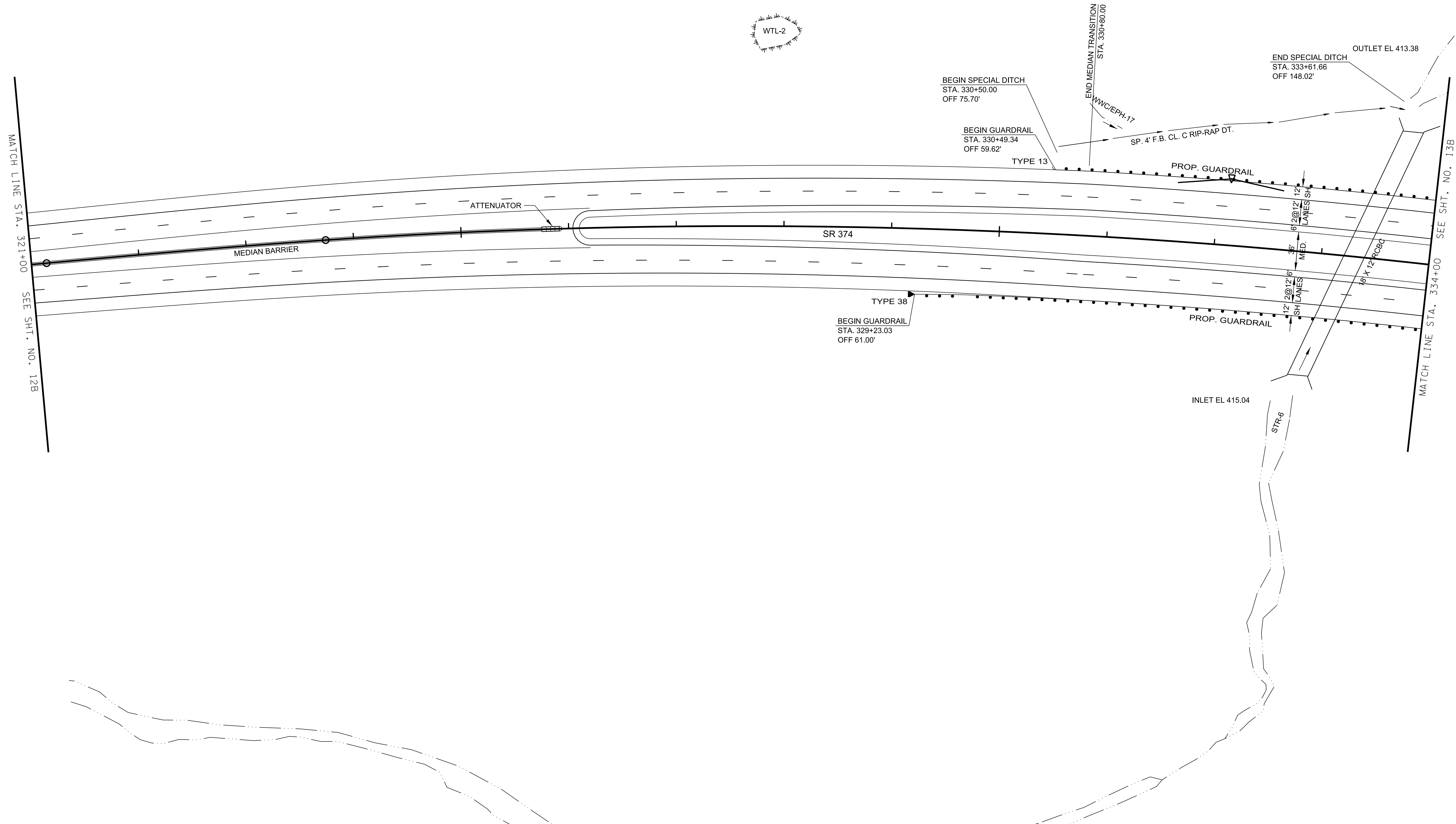
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	12B



325

330



**PRELIMINARY
PLANS**

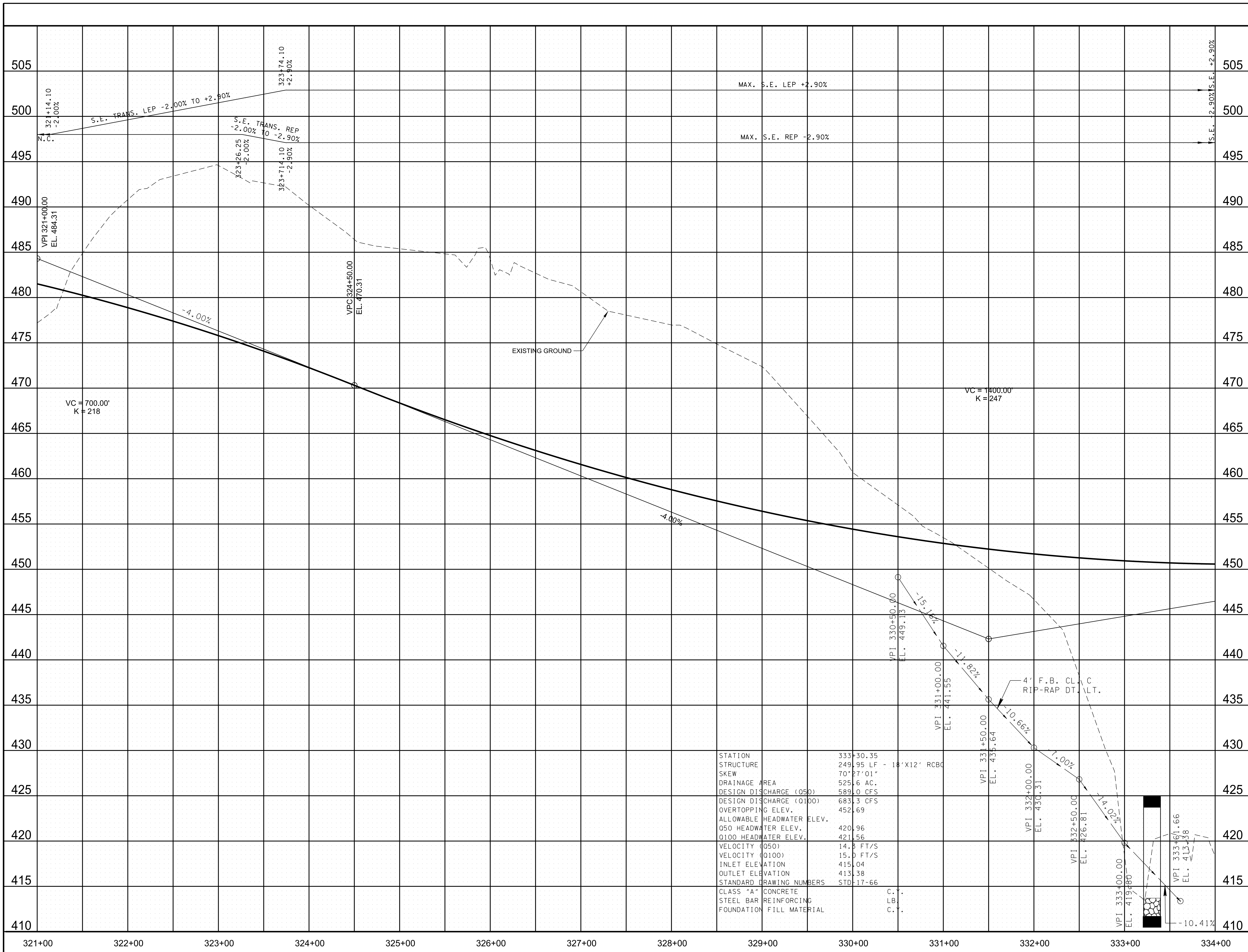
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 321+00 TO STA. 334+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	12C



**PRELIMINARY
PLANS**

SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
 STA. 321+00 TO STA. 334+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

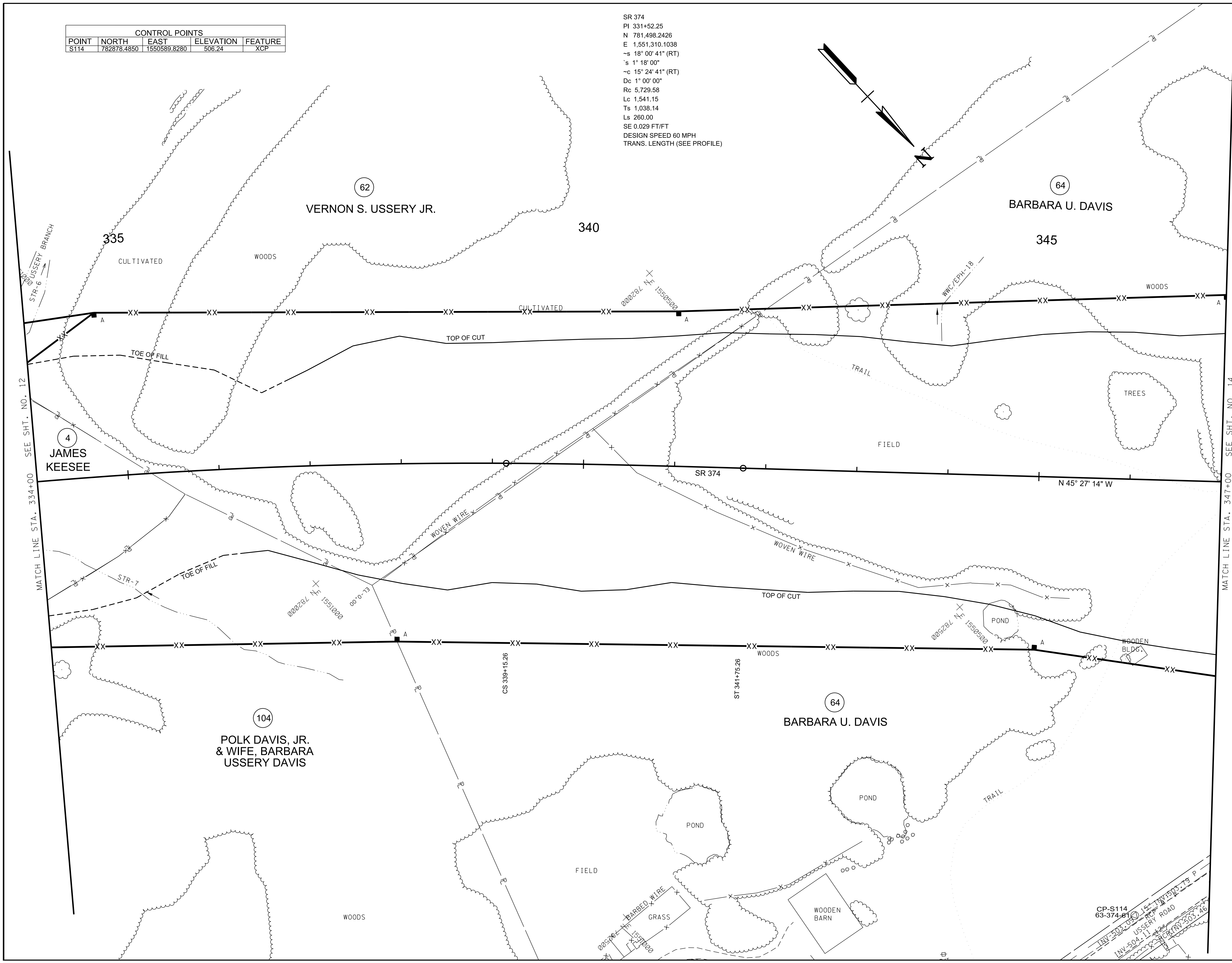
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STATION	333+30.35
STRUCTURE	249.95 LF - 18'X12' RCB
SKEW	70°27'01"
DRAINAGE AREA	525.6 AC.
DESIGN DISCHARGE (050)	589.0 CFS
DESIGN DISCHARGE (0100)	683.3 CFS
OVERTOPPING ELEV.	452.69
ALLOWABLE HEADWATER ELEV.	
050 HEADWATER ELEV.	420.96
0100 HEADWATER ELEV.	421.56
VELOCITY (050)	14.8 FT/S
VELOCITY (0100)	15.0 FT/S
INLET ELEVATION	415.04
OUTLET ELEVATION	413.38
STANDARD DRAWING NUMBERS	STD-17-66
CLASS "A" CONCRETE	C.Y.
STEEL BAR REINFORCING	LB.
FOUNDATION FILL MATERIAL	C.Y.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	13

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S114	782878.4850	1550589.8280	506.24	XCP

SR 374
 PI 331+52.25
 N 781,498.2426
 E 1,551,310.1038
 ~s 18° 00' 41" (RT)
 ~s 1° 18' 00"
 ~c 15° 24' 41" (RT)
 Dc 1° 00' 00"
 Rc 5,729.58
 Lc 1,541.15
 Ts 1,038.14
 Ls 260.00
 SE 0.029 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)



**PRELIMINARY
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.000020 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

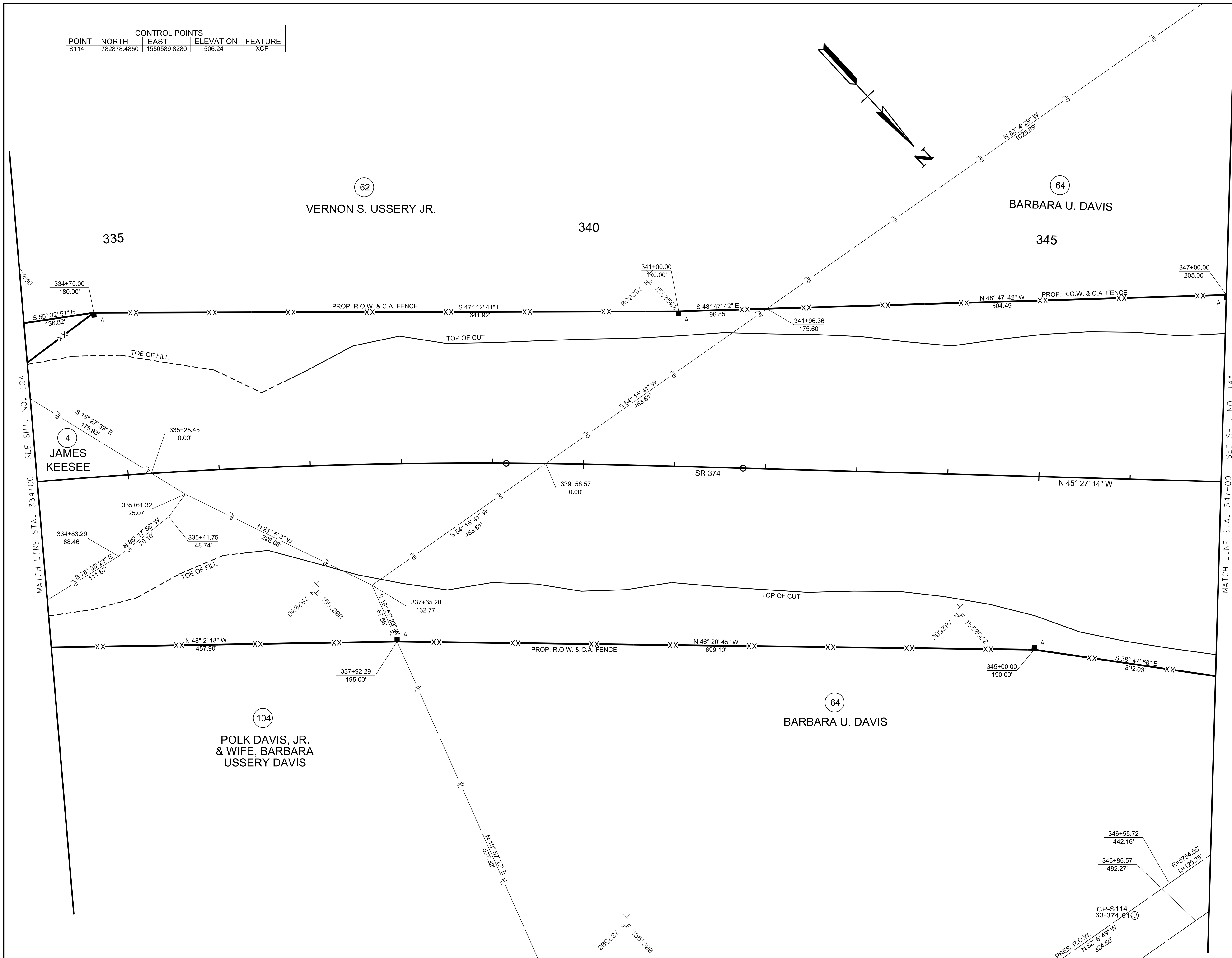
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 SR 374
 STA. 334+00 TO STA. 347+00
 SCALE: 1"=50'

10/19/2021 1:52:04 PM
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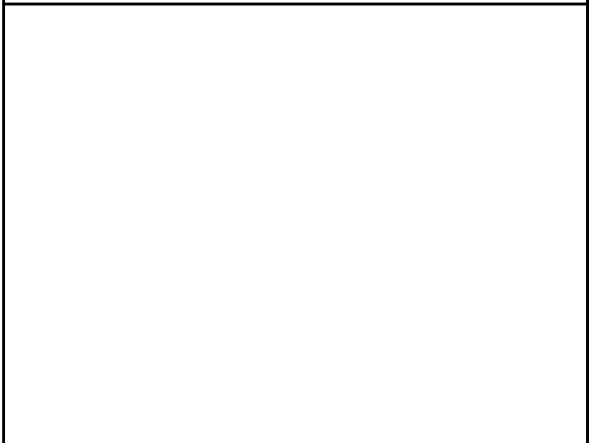
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	13A

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S114	782878.4850	1550589.8280	506.24	XCP



**PRELIMINARY
PLANS**

SEALED BY



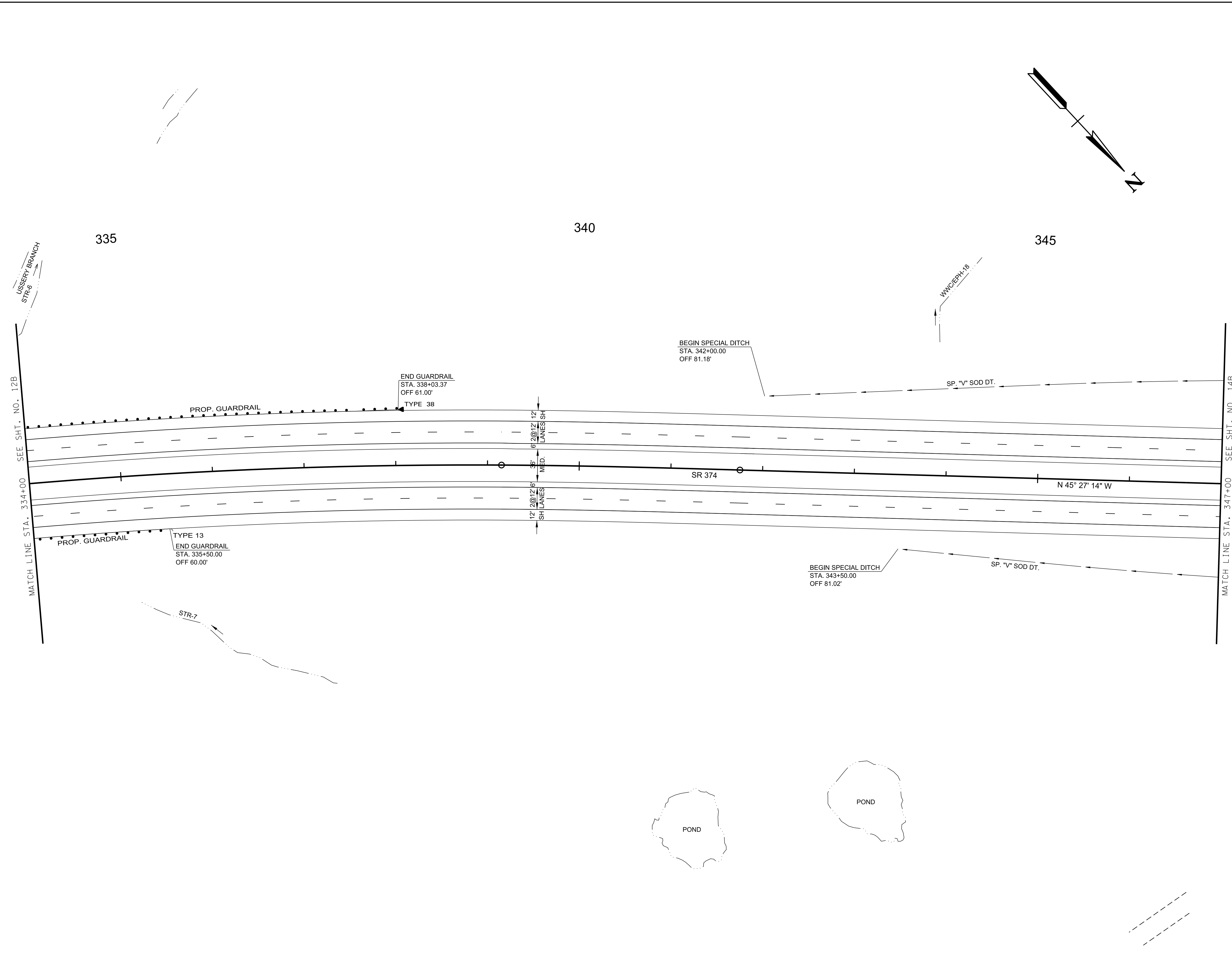
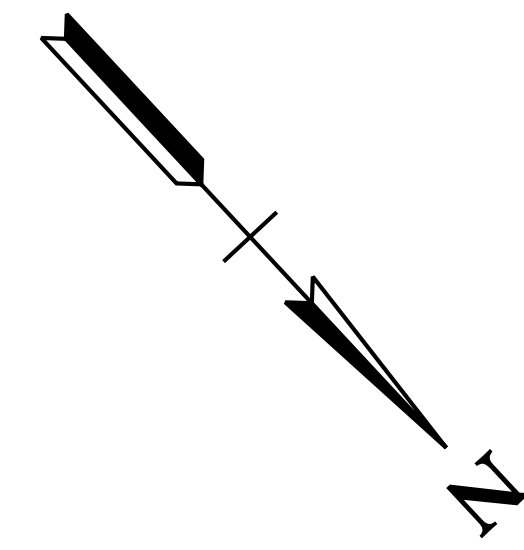
COORDINATES ARE NAD/83(1995),
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REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 374
STA. 334+00 TO STA. 347+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	13B



**PRELIMINARY
PLANS**

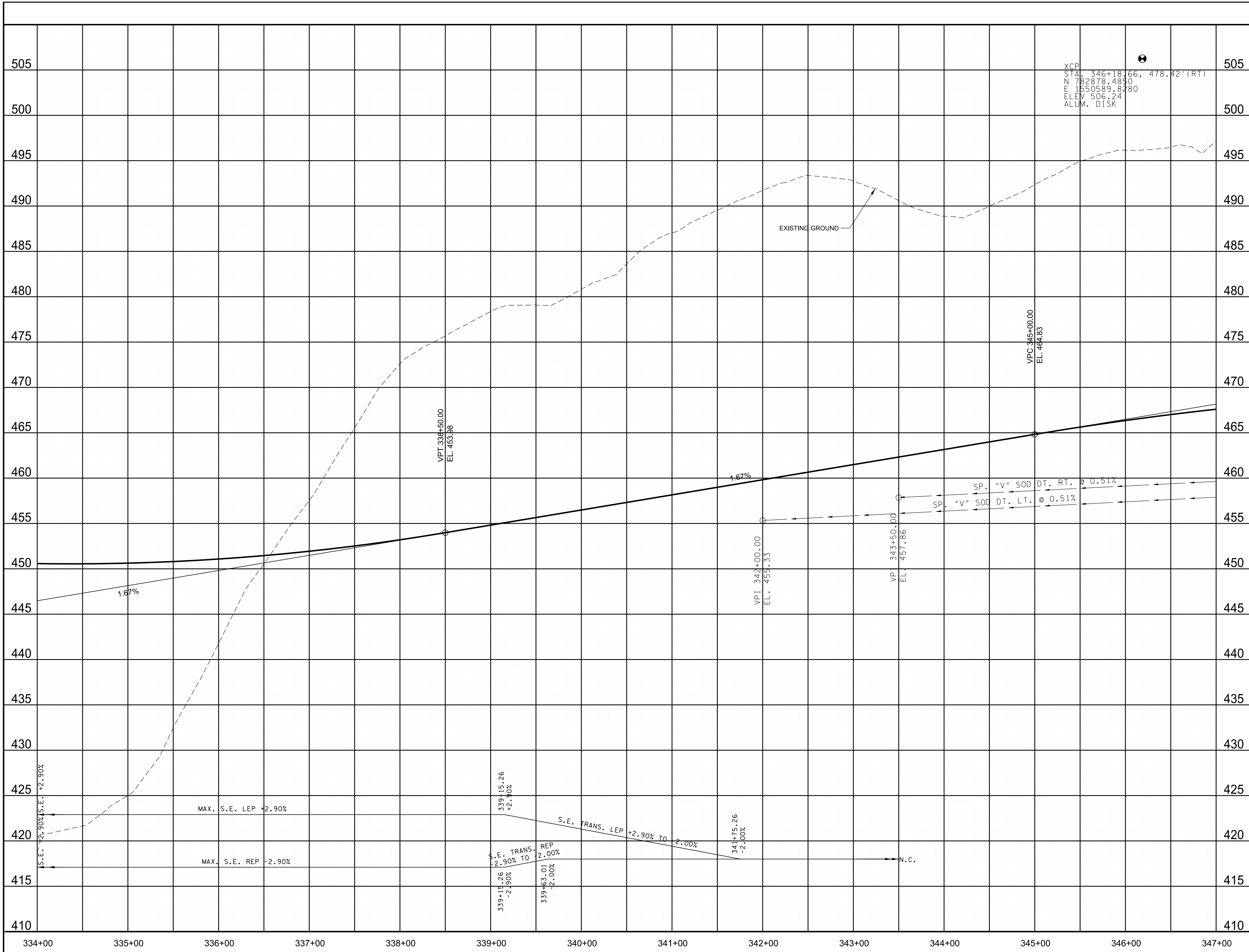
SEALED BY

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 334+00 TO STA. 347+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	13C



XCP
 STA. 346+18.66, 478.42'(RT)
 N 782878.4890
 E 1550589.8280
 ELEV 506.24
 ALUM. DISK

PRELIMINARY
 PLANS

SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
 STA. 334+00 TO STA. 347+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	14

FRONTAGE RD. "U"
 PI 12+60.00
 N 783,080.6058
 E 1,549,508.6024
 ~ 12° 47' 27" (LT)
 D 11° 27' 33"
 R 500.00
 L 111.62
 T 56.04
 SE N.C.

USSERY ROAD
 PI 36+24.98
 N 782,758.9857
 E 1,549,473.4143
 ~ 50° 00' 13" (RT)
 D 12° 00' 00"
 R 477.46
 L 416.70
 T 222.66
 SE 0.065 FT/FT
 DESIGN SPEED 30 MPH
 TRANS. LENGTH (SEE PROFILE)

USSERY RD. STA. 38+00.00 =
 FRONTAGE RD. "U" STA. 10+00.00
 N 782861.8829
 E 1549649.1682

SR 374 STA. 352+26.01 =
 USSERY ROAD STA. 40+00.00
 N 782963.5730
 E 1549821.3759

END PROP. BR.
 STA. 41+02.11
 INV. 488.23

USSERY ROAD
 PI 45+63.19
 N 782,934.6383
 E 1,550,341.9813
 ~ 15° 35' 42" (LT)
 D 12° 00' 00"
 R 477.46
 L 129.96
 T 65.38
 SE 0.065 FT/FT
 DESIGN SPEED 30 MPH
 TRANS. LENGTH (SEE PROFILE)

USSERY ROAD
 PI 42+31.43
 N 783,080.8743
 E 1,550,020.8816
 ~ 54° 56' 22" (RT)
 D 22° 00' 00"
 R 260.44
 L 249.72
 T 135.40
 SE 0.080 FT/FT
 DESIGN SPEED 30 MPH
 TRANS. LENGTH (SEE PROFILE)

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
ST110	782984.6310	1549790.6990	494.79	XCP

PRELIMINARY PLANS

SEALED BY

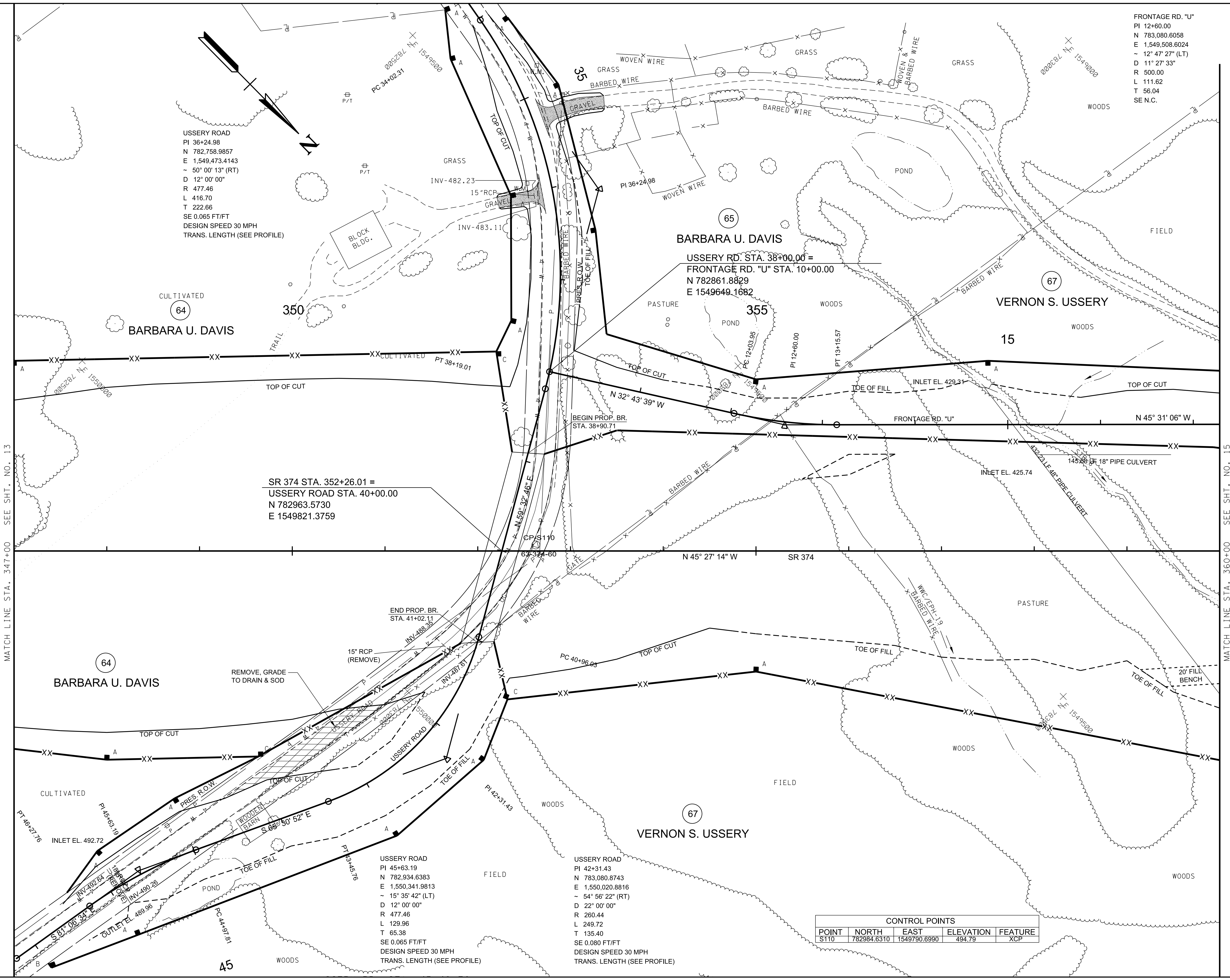
COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

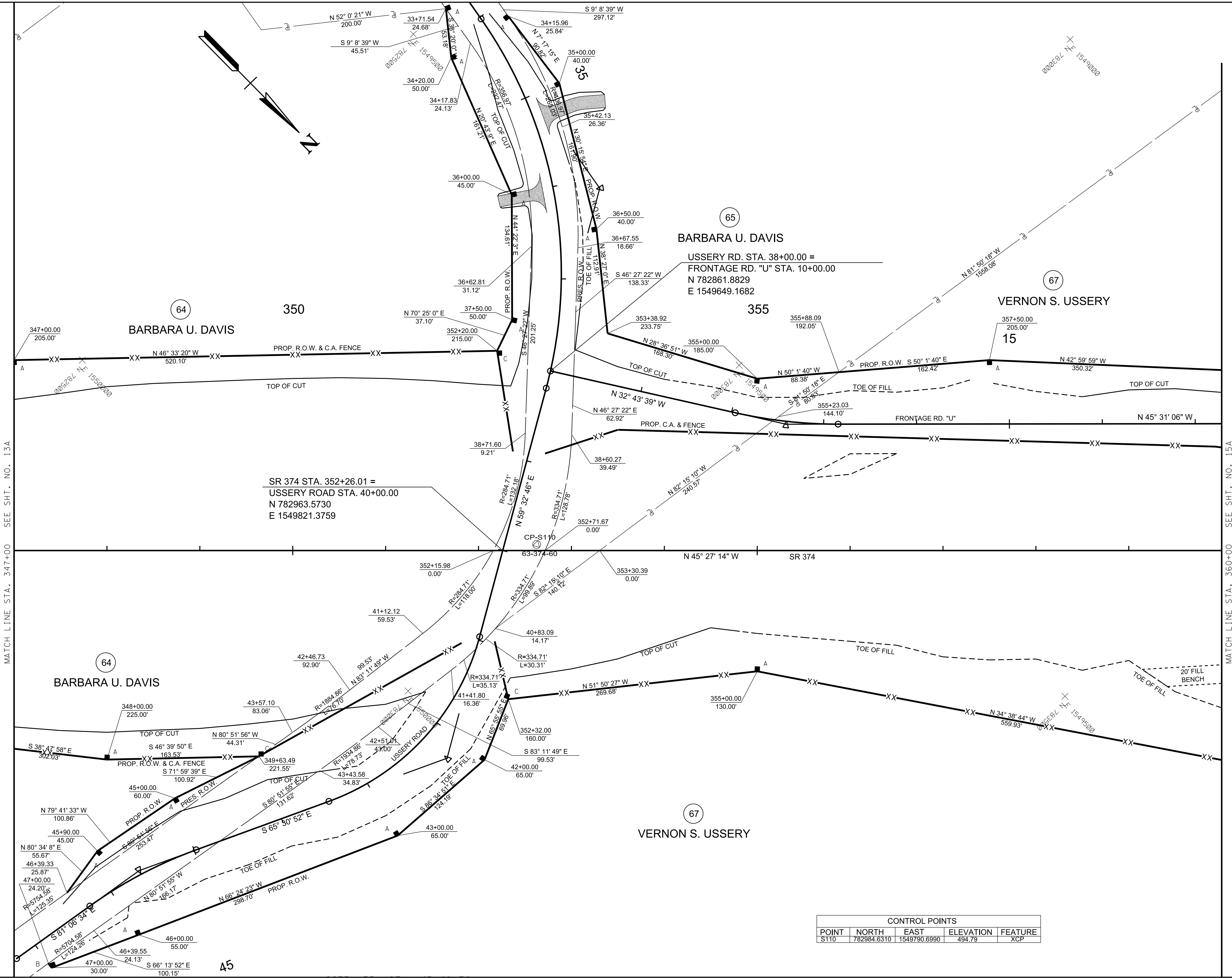
PRESENT LAYOUT

SR 374
 STA. 347+00 TO STA. 360+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	14A



MATCH LINE STA. 347+00 SEE SH. NO. 13A

MATCH LINE STA. 360+00 SEE SH. NO. 15A

PRELIMINARY PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000020 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

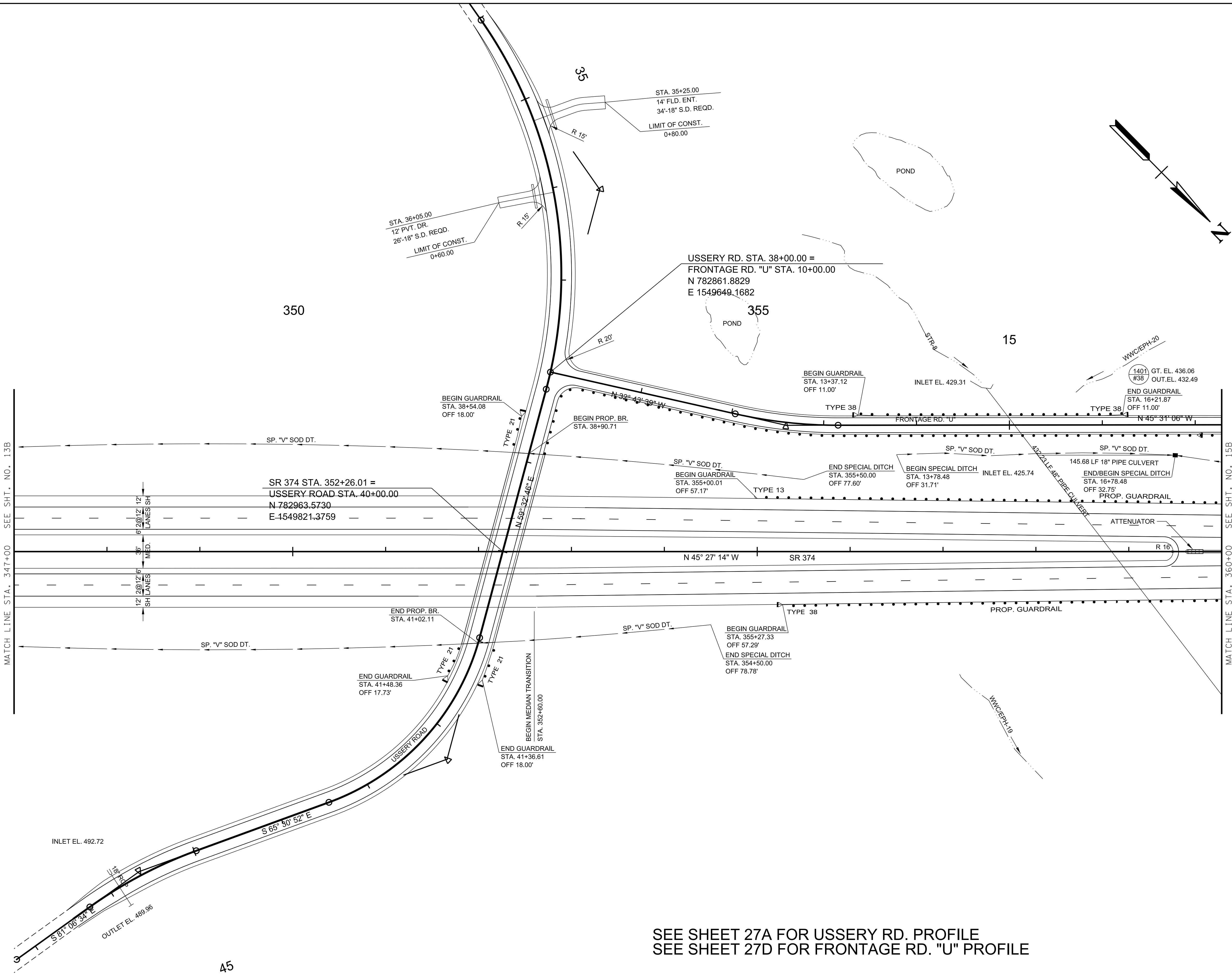
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.O.W. DETAILS
SR 374
STA. 347+00 TO STA. 360+00
SCALE: 1"=50'

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S110	782984.6310	1549790.6990	494.79	XCP

10/19/2021 1:52:43 PM c:\pwworking\egst\01\d257307\0144.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	14B



MATCH LINE STA. 347+00 SEE SHT. NO. 13B

MATCH LINE STA. 360+00 SEE SHT. NO. 15B

SEE SHEET 27A FOR USSERY RD. PROFILE
SEE SHEET 27D FOR FRONTAGE RD. "U" PROFILE

**PRELIMINARY
PLANS**

SEALED BY

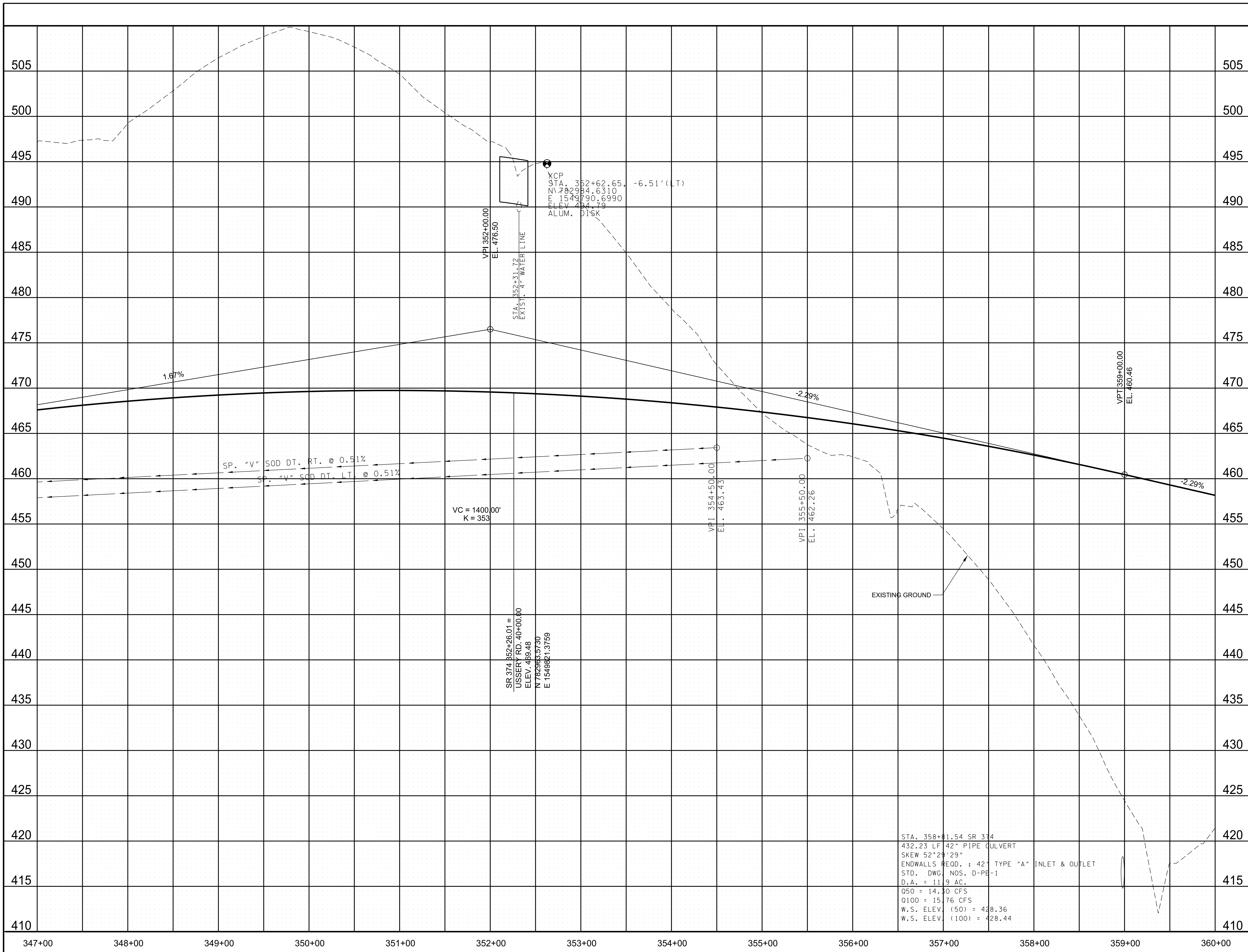
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 347+00 TO STA. 360+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	14C



PRELIMINARY
PLANS

SEALED BY

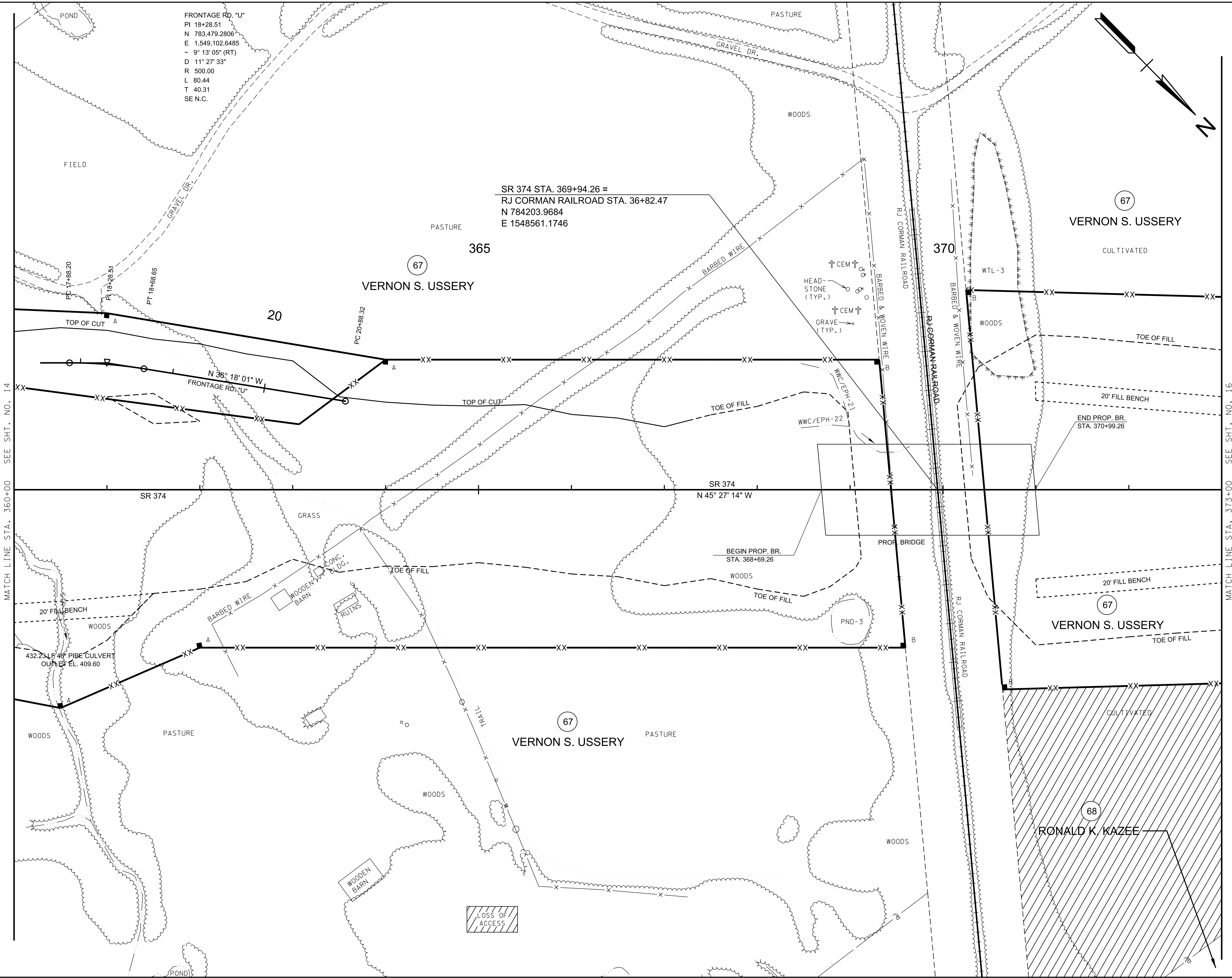
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 347+00 TO STA. 360+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	15



**PRELIMINARY
PLANS**

SEALED BY

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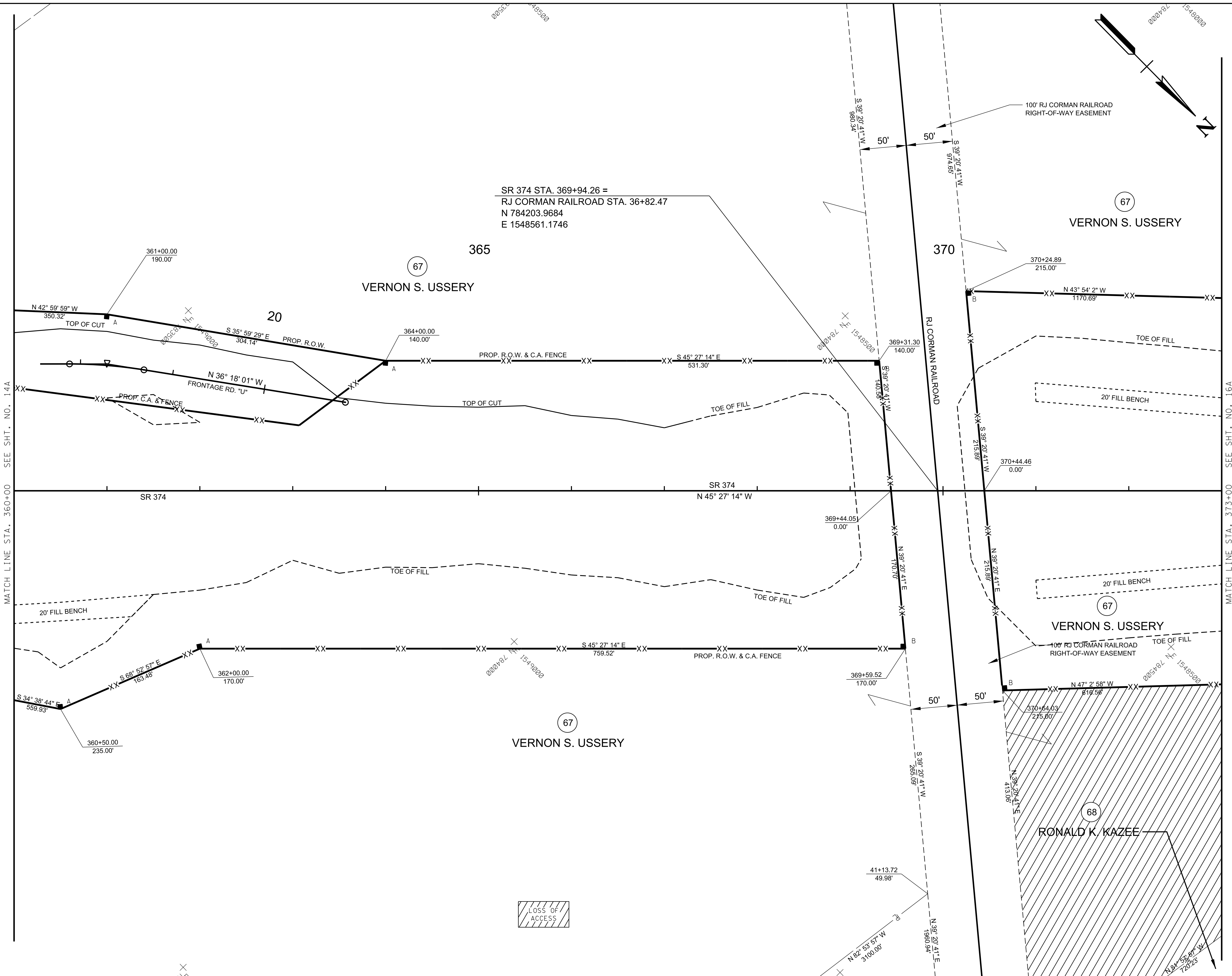
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**

SR 374
 STA. 360+00 TO STA. 373+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	15A



PRELIMINARY PLANS

SEALED BY

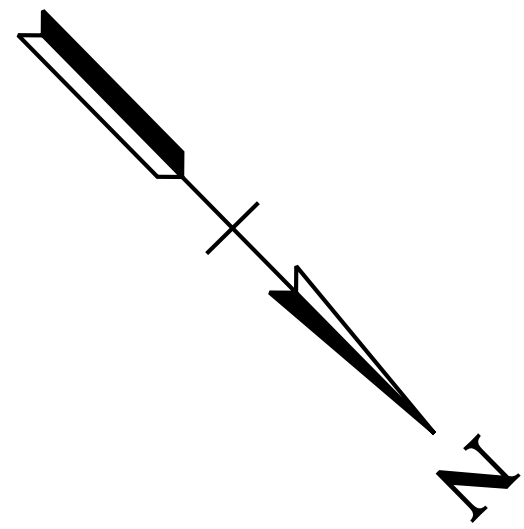
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
SR 374
STA. 360+00 TO STA. 373+00
SCALE: 1"= 50'

10/19/2021 1:52:21 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	15B



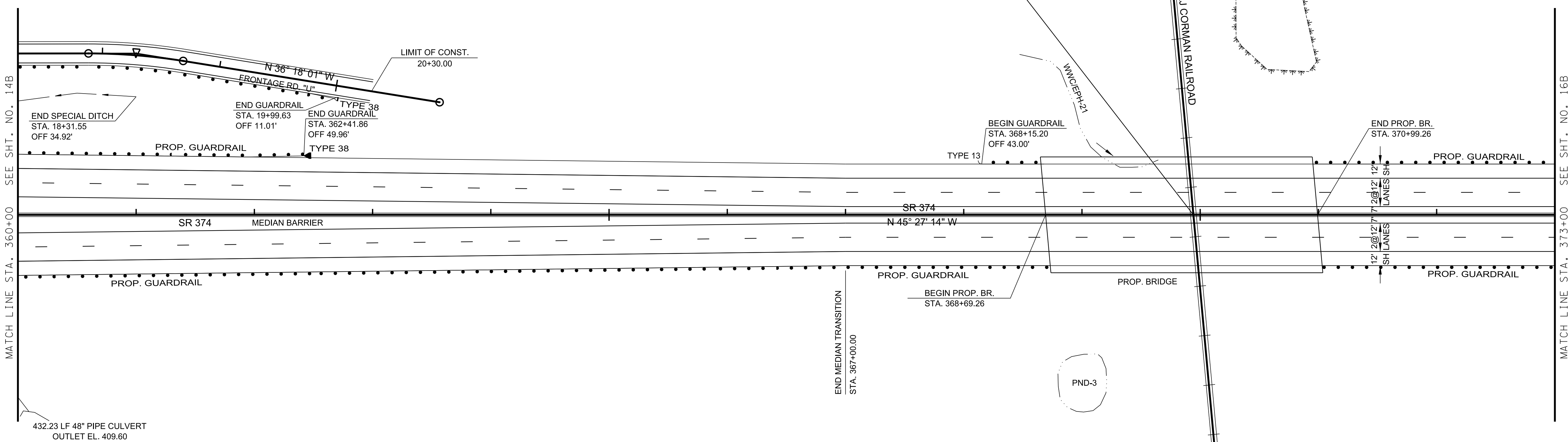
SR 374 STA. 369+94.26 =
 RJ CORMAN RAILROAD STA. 36+82.47
 N 784203.9684
 E 1548561.1746

365

370

WTL-3

20



PRELIMINARY
 PLANS

SEALED BY

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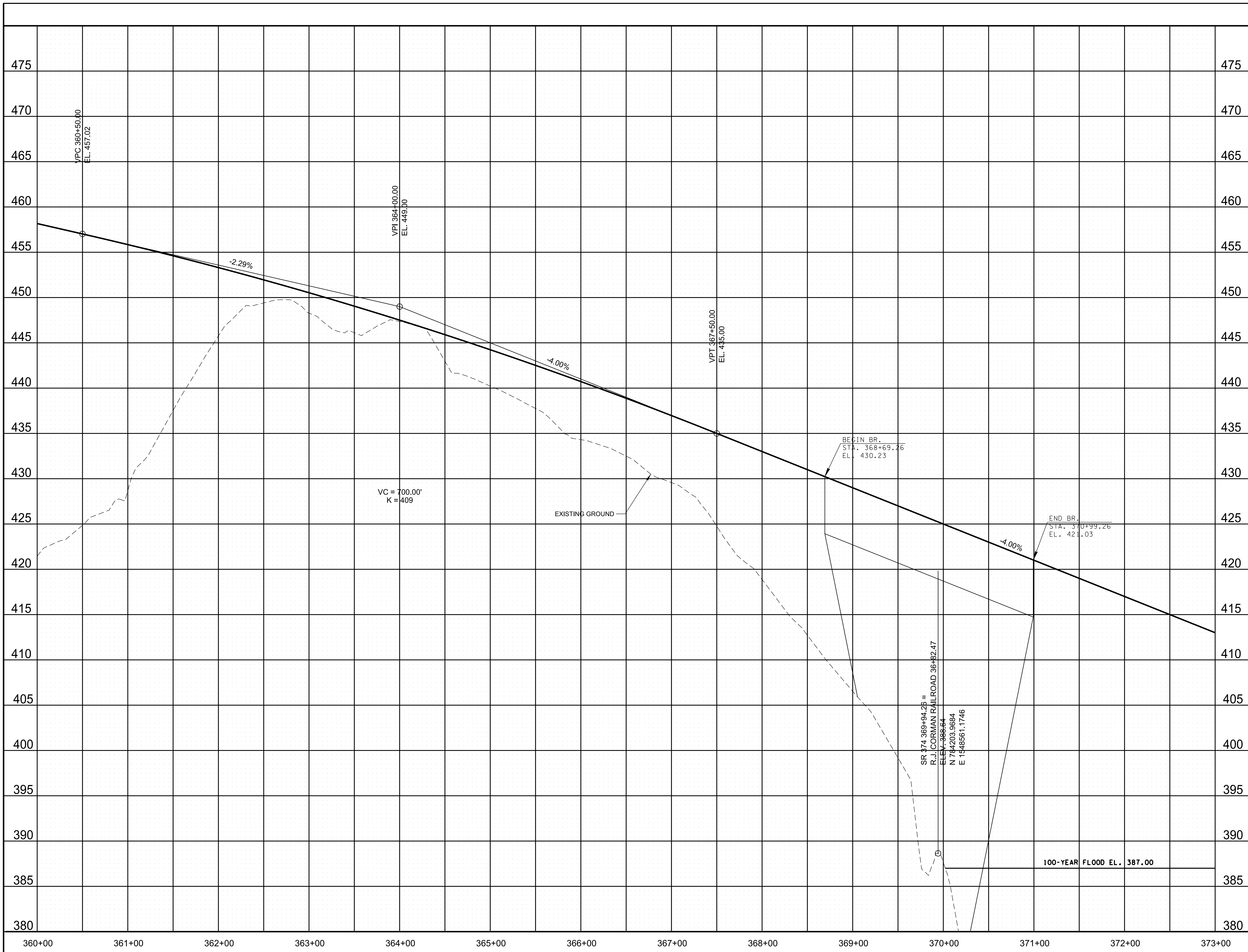
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROPOSED
 LAYOUT
 SR 374
 STA. 360+00 TO STA. 373+00
 SCALE: 1"= 50'

SEE SHEET 27D FOR FRONTAGE RD. "U" PROFILE

10/19/2021 1:52:22 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	15C



PRELIMINARY
PLANS

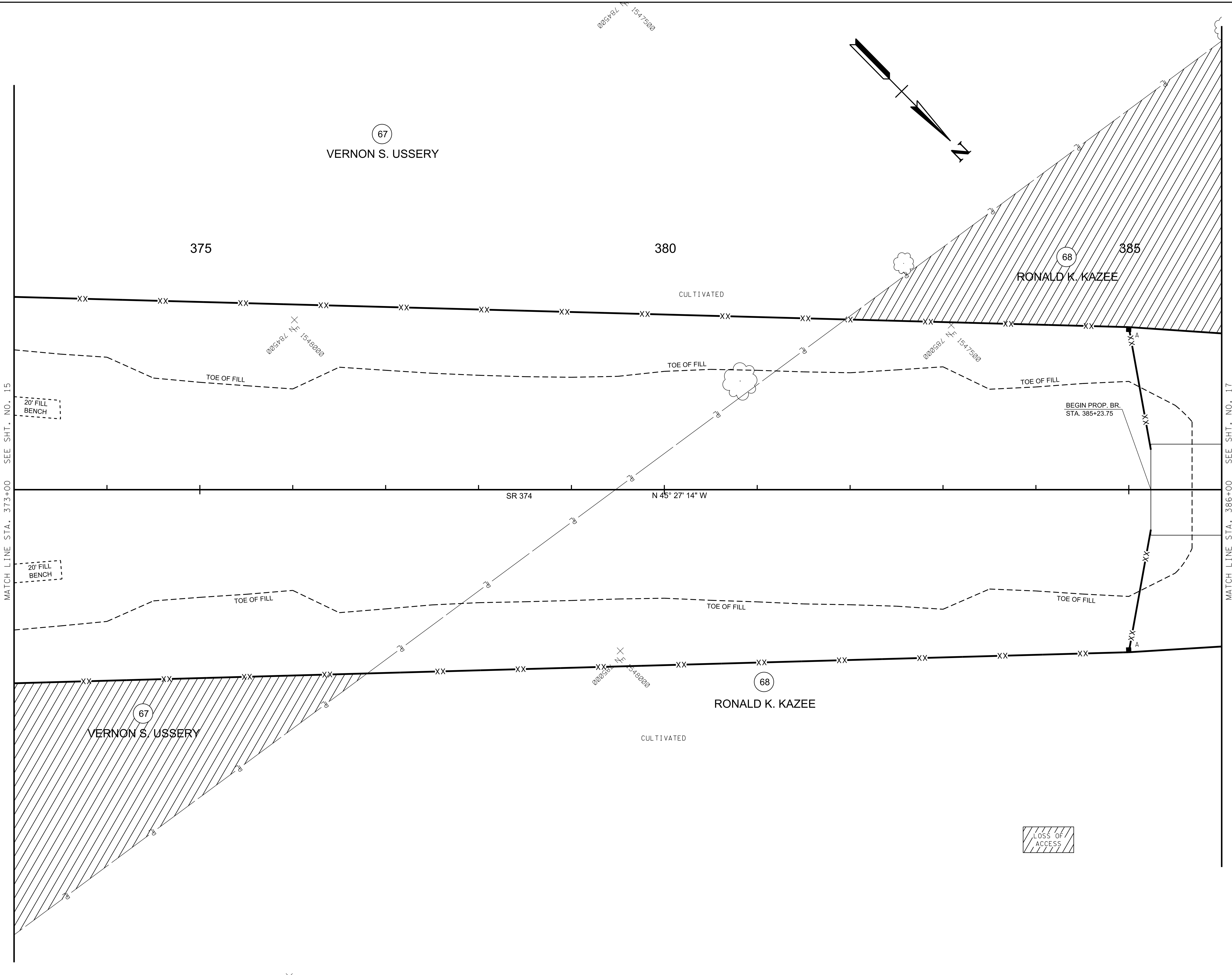
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
SR 374
STA. 360+00 TO STA. 373+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	16



**PRELIMINARY
PLANS**

SEALED BY

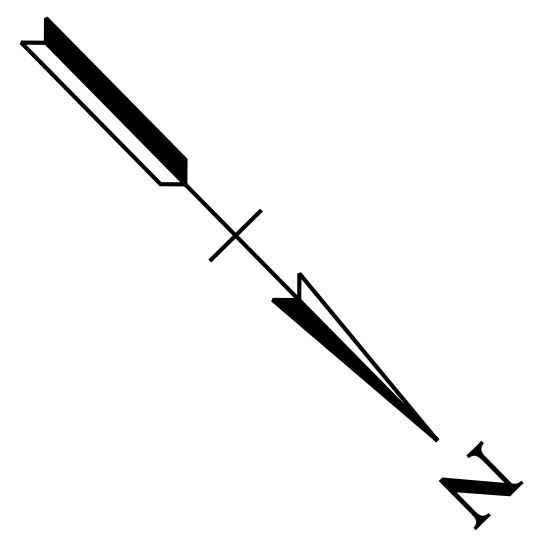
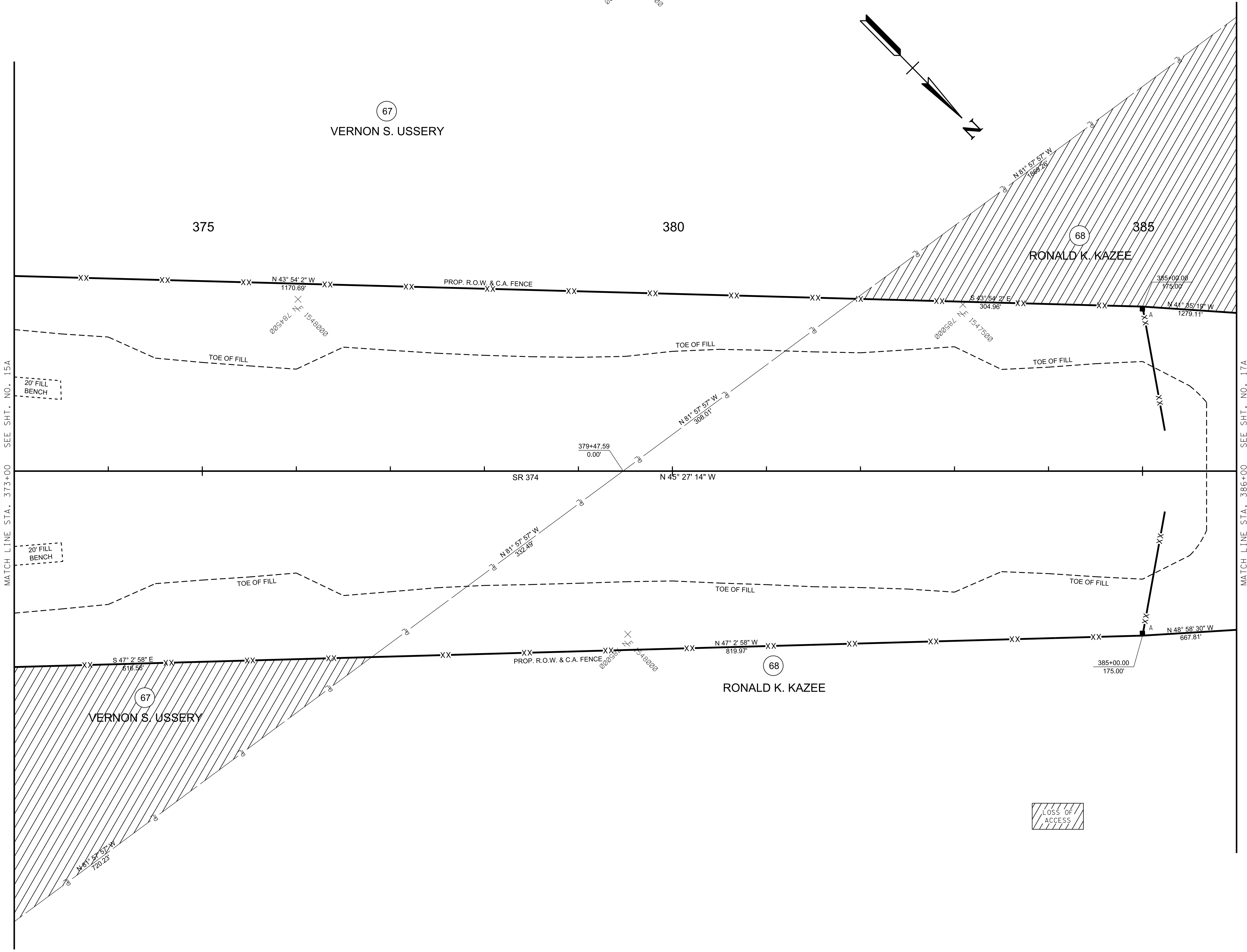
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000020 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**

SR 374
STA. 373+00 TO STA. 386+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	16A



MATCH LINE STA. 373+00 SEE SHT. NO. 15A

MATCH LINE STA. 386+00 SEE SHT. NO. 17A

PRELIMINARY PLANS

SEALED BY

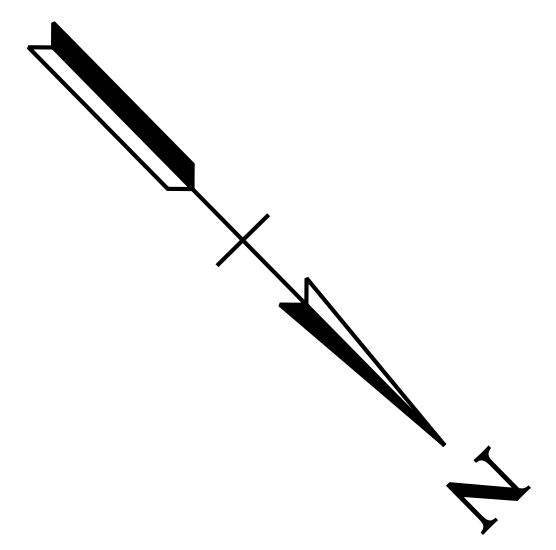
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.O.W. DETAILS

SR 374
STA. 373+00 TO STA. 386+00
SCALE: 1"=50'

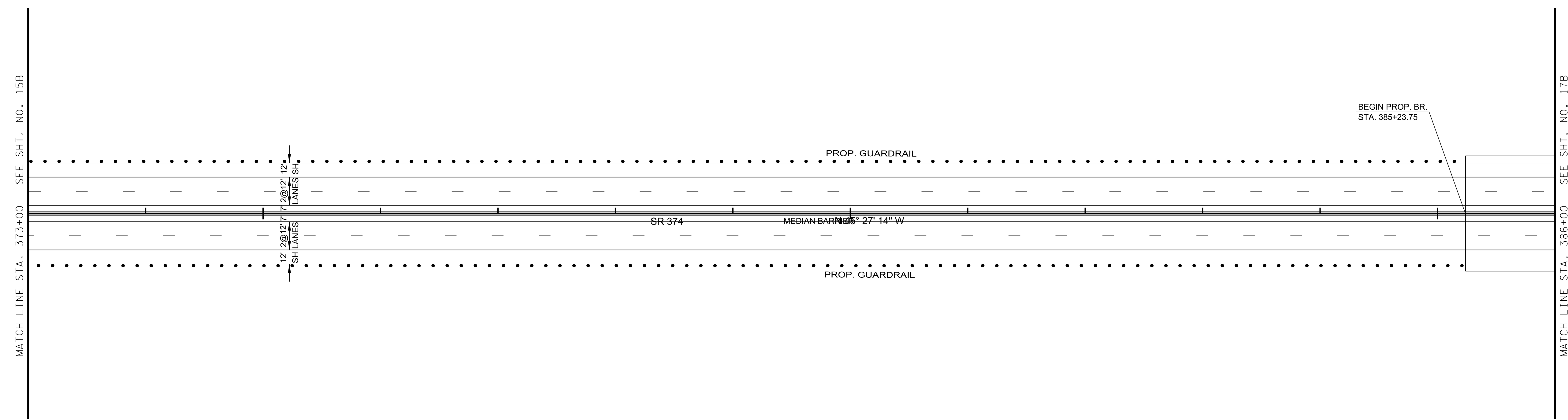
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	16B



375

380

385



**PRELIMINARY
PLANS**

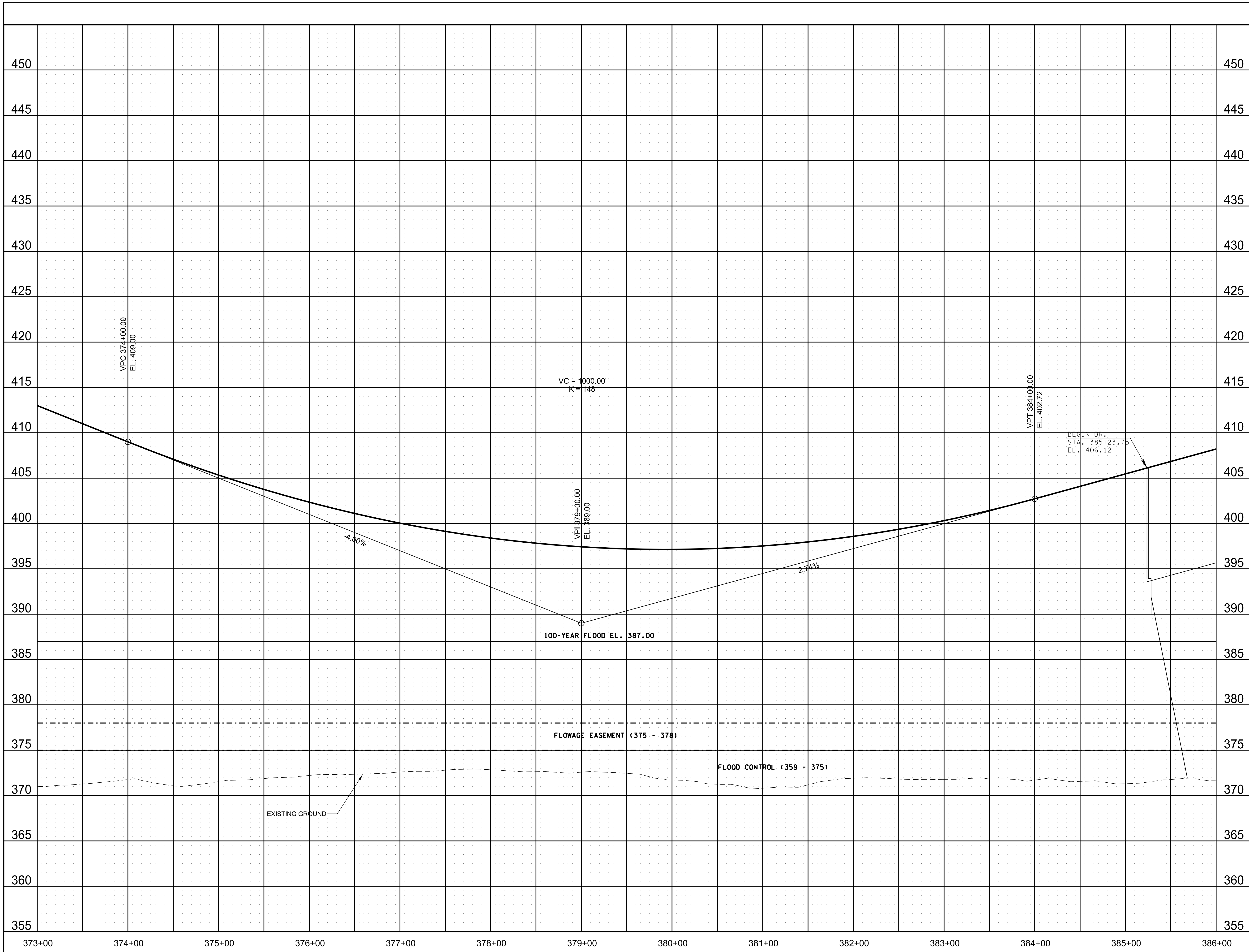
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 373+00 TO STA. 386+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	16C



**PRELIMINARY
PLANS**

SEALED BY

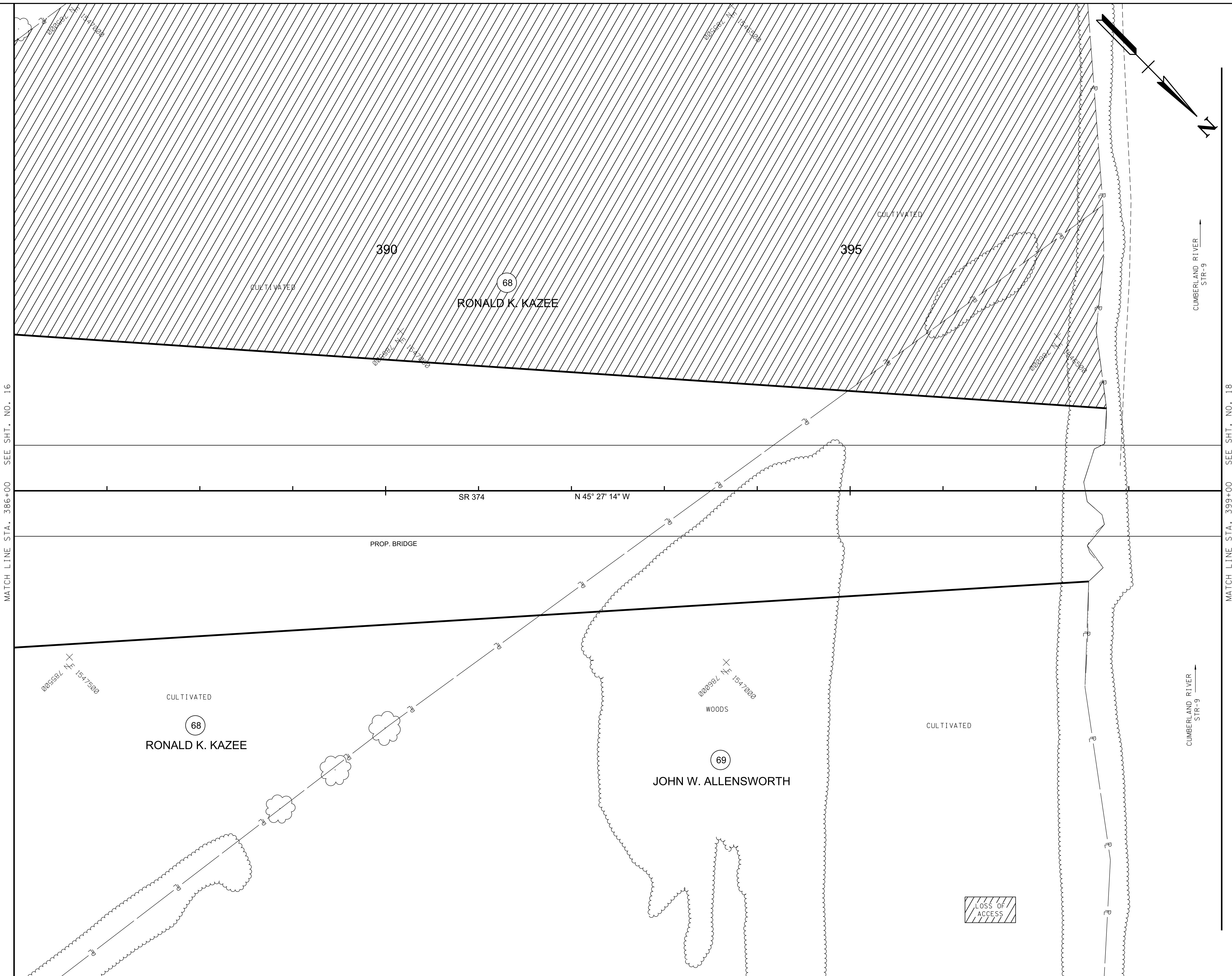
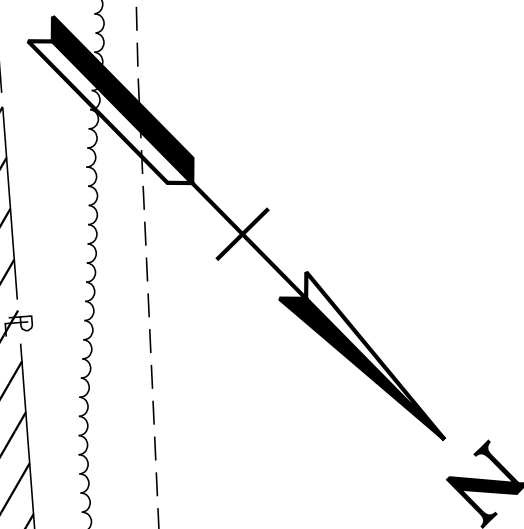
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 373+00 TO STA. 386+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	17



CUMBERLAND RIVER
STR-9

CUMBERLAND RIVER
STR-9

MATCH LINE STA. 386+00 SEE SHT. NO. 16

MATCH LINE STA. 399+00 SEE SHT. NO. 18

SR 374 N 45° 27' 14" W

PROP. BRIDGE

390

395

68
RONALD K. KAZEE

68
RONALD K. KAZEE

69
JOHN W. ALLENSWORTH

LOSS OF ACCESS

**PRELIMINARY
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

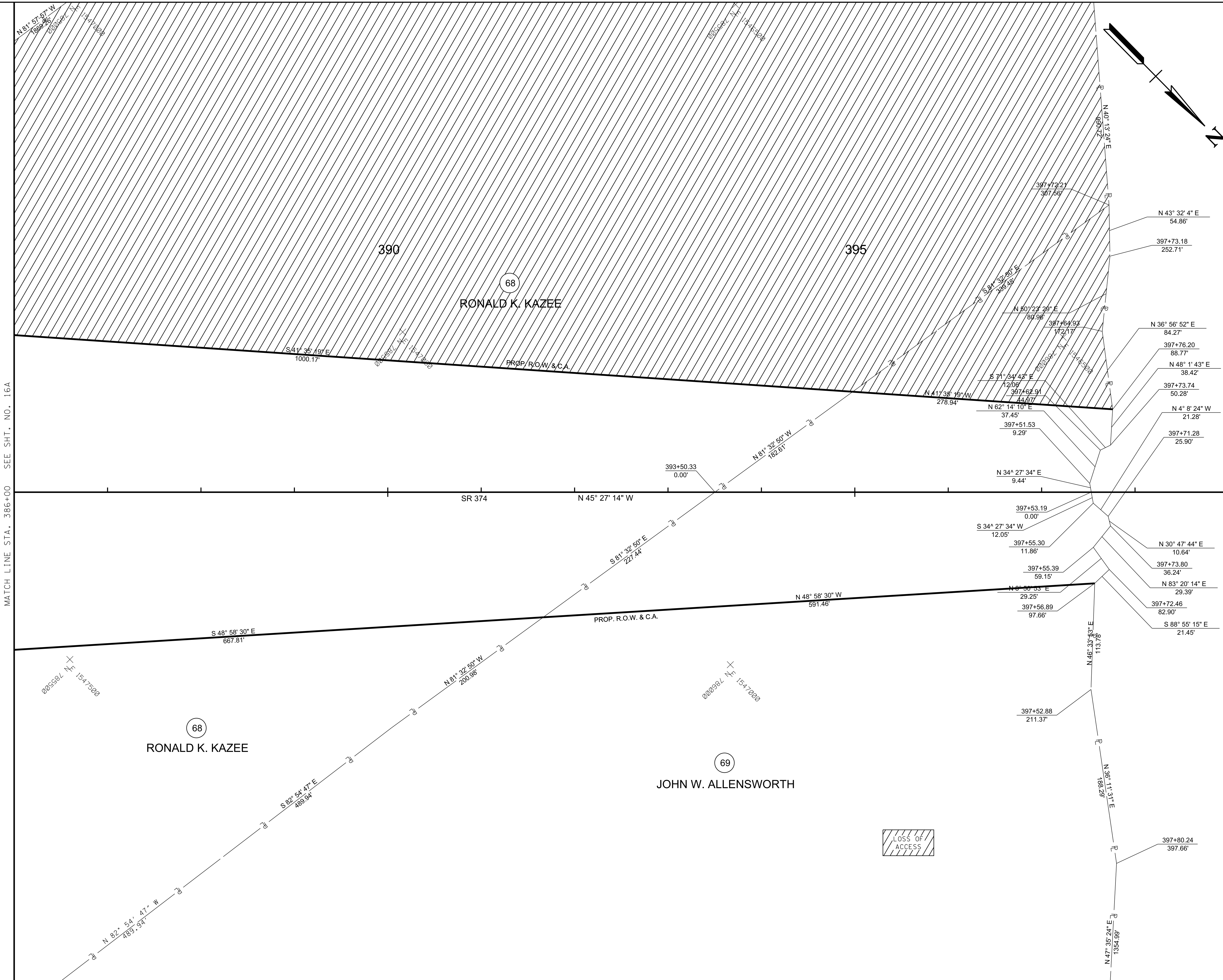
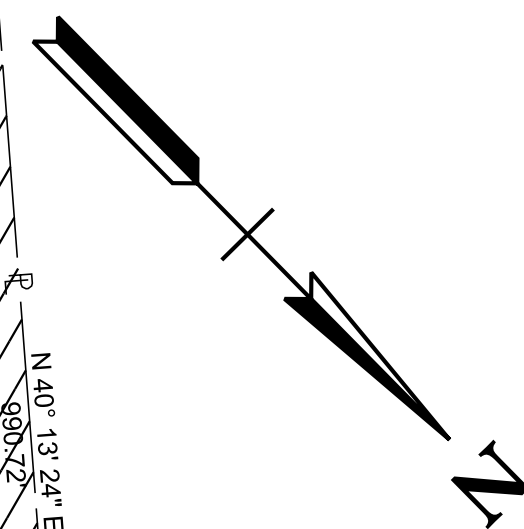
**PRESENT
LAYOUT**

STA. 386+00 TO STA. 399+00

SCALE: 1"= 50'

10/19/2021 1:52:33 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	17A



MATCH LINE STA. 386+00 SEE SHT. NO. 16A

MATCH LINE STA. 399+00 SEE SHT. NO. 18A

**PRELIMINARY
PLANS**

SEALED BY

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

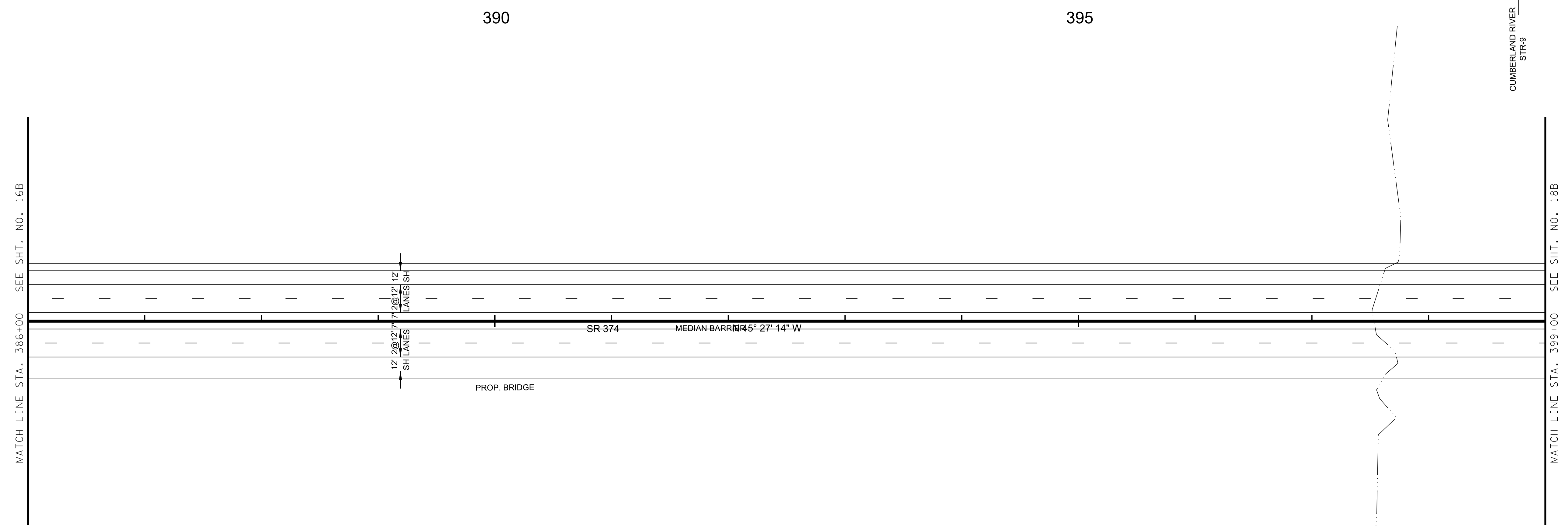
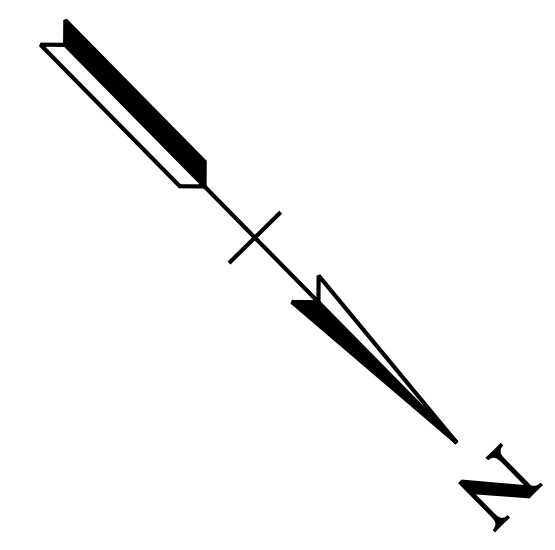
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
STA. 386+00 TO STA. 399+00
SCALE: 1"=50'

10/19/2021 1:52:34 PM
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LOSS OF
ACCESS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	17B



MATCH LINE STA. 386+00 SEE SHT. NO. 16B

MATCH LINE STA. 399+00 SEE SHT. NO. 18B

CUMBERLAND RIVER
STR-9

CUMBERLAND RIVER
STR-9

**PRELIMINARY
PLANS**

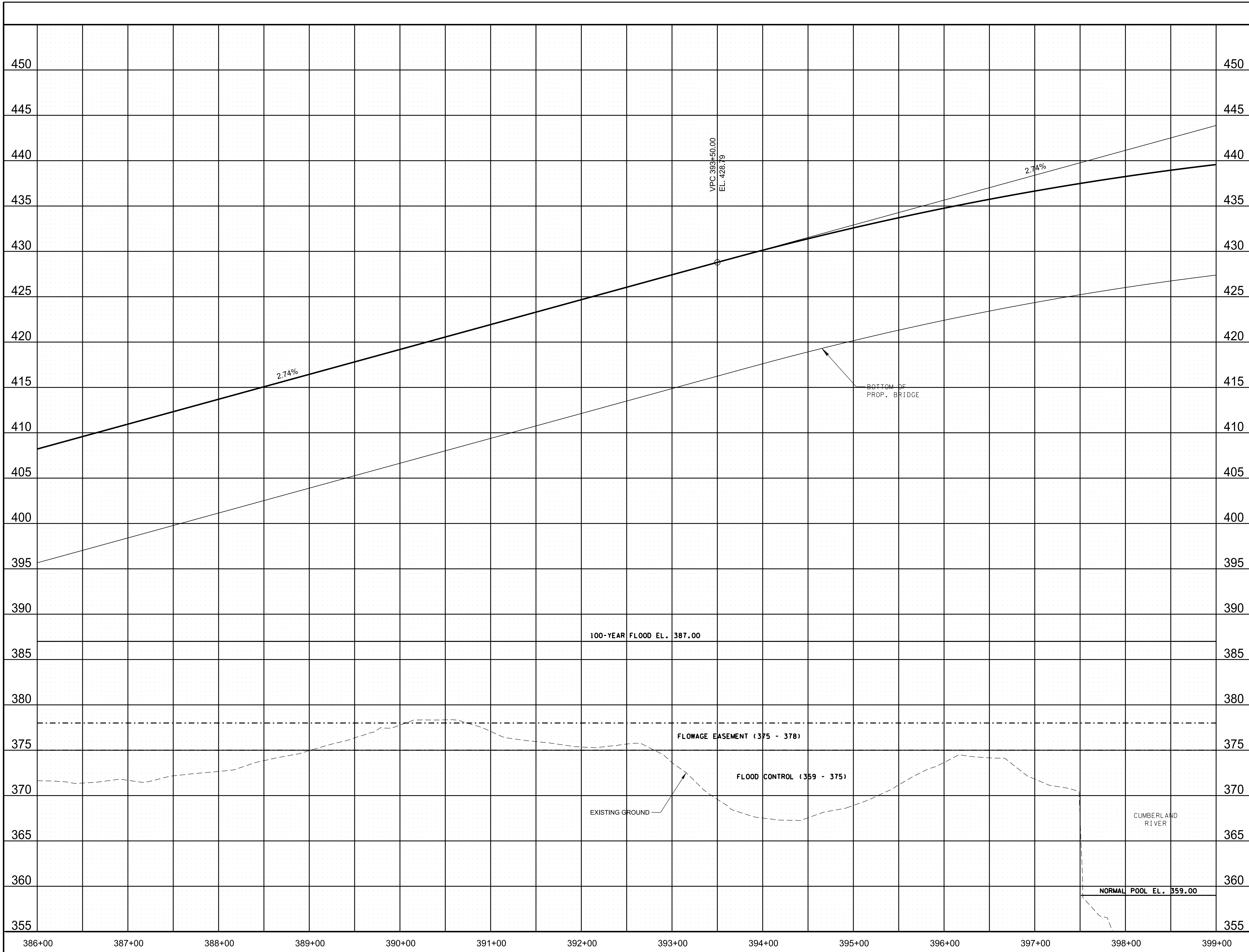
SEALED BY

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REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 386+00 TO STA. 399+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	17C



PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 386+00 TO STA. 399+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

10/19/2021 1:52:37 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	18

400

405

410

RONALD K. KAZEE

SMITH BRANCH RD.
 PI 20+39.53
 N 786,791.8049
 E 1,546,128.1891
 - 14° 26' 44" (RT)
 D 15° 00' 00"
 R 381.97
 L 96.30
 T 48.41
 SE 0.049 FT/FT
 DESIGN SPEED 20 MPH
 TRANS. LENGTH (SEE PROFILE)

SMITH BRANCH RD.
 PI 22+77.02
 N 786,715.3147
 E 1,545,902.8125
 - 63° 17' 34" (RT)
 D 36° 00' 00"
 R 159.15
 L 175.81
 T 98.09
 SE 0.074 FT/FT
 DESIGN SPEED 20 MPH
 TRANS. LENGTH 155'

SR 374 STA. 406+13.51 =
 SMITH BRANCH ROAD STA. 21+93.41
 N 786742.8143
 E 1545981.7899

SEPTIC AREA

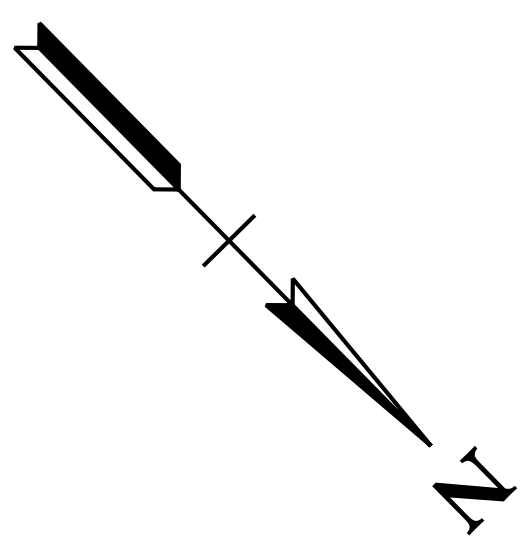
WOODS

72

25

MATCH LINE STA. 399+00 SEE SHT. NO. 17

MATCH LINE STA. 412+00 SEE SHT. NO. 19



CUMBERLAND RIVER
STR-9

CUMBERLAND RIVER
STR-9

PROP. BRIDGE

SMITH BRANCH RD.

SR 374

WTL-4

END PROP. BR.
STA. 410+72.25

N 45° 27' 14" W

N 45° 27' 14" W

S 71° 15' 12" W

S 56° 48' 29" W

WOODS

WOODS

UNITED STATES OF AMERICA

63-374-64
CP-S111

EXISTING ROAD TO
BE CLOSED BY OTHERS

GRAVEL

W.V.

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S111	786913.2280	1546324.8710	366.97	XCP

PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
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FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 399+00 TO STA. 412+00

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	18A

400

405

410

RONALD K. KAZEE

CONSERVATION
EASEMENT

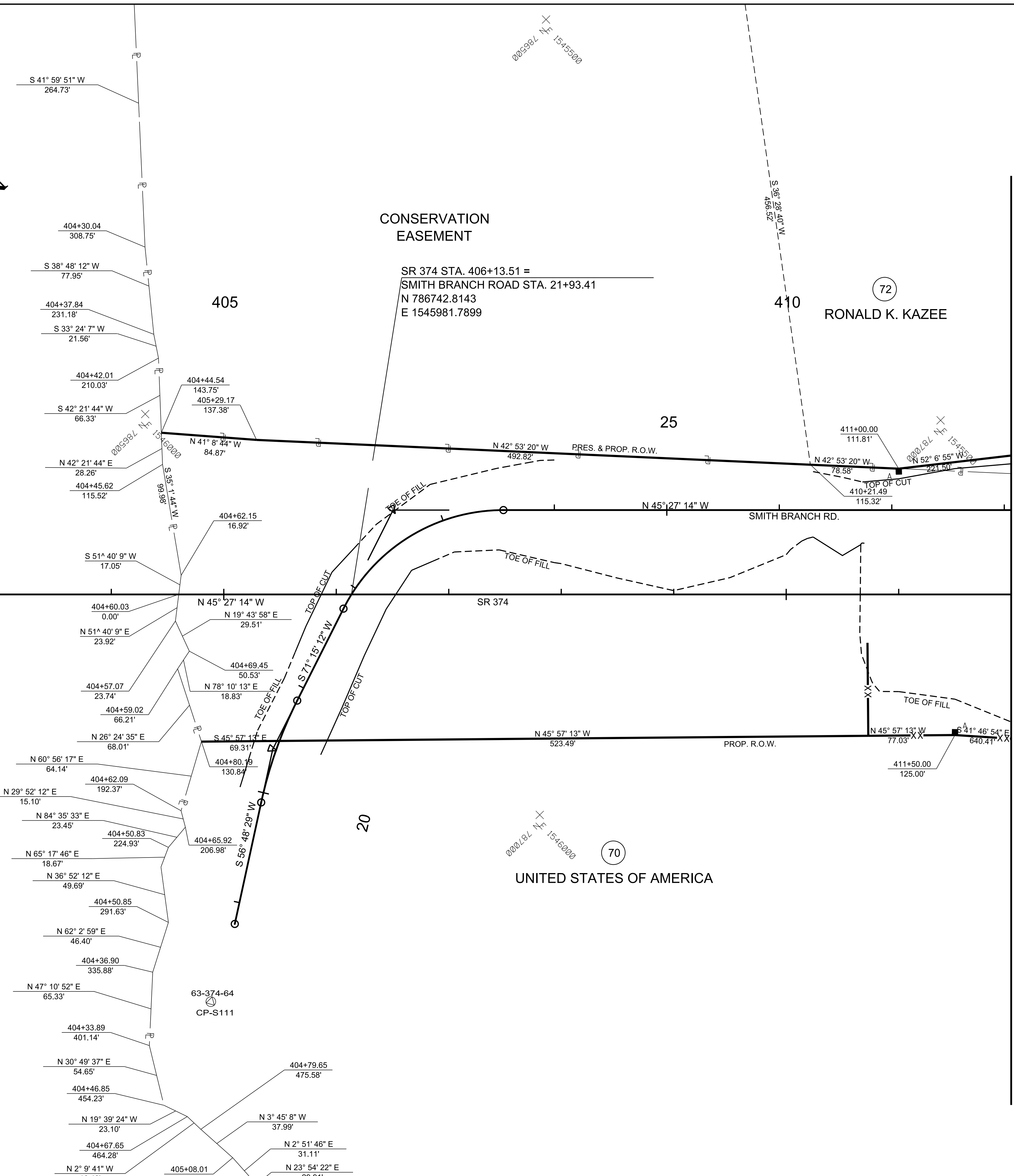
SR 374 STA. 406+13.51 =
SMITH BRANCH ROAD STA. 21+93.41
N 786742.8143
E 1545981.7899

25

(72)

MATCH LINE STA. 399+00 SEE SHT. NO. 17A

MATCH LINE STA. 412+00 SEE SHT. NO. 19A



20

(70)

UNITED STATES OF AMERICA

PRELIMINARY
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

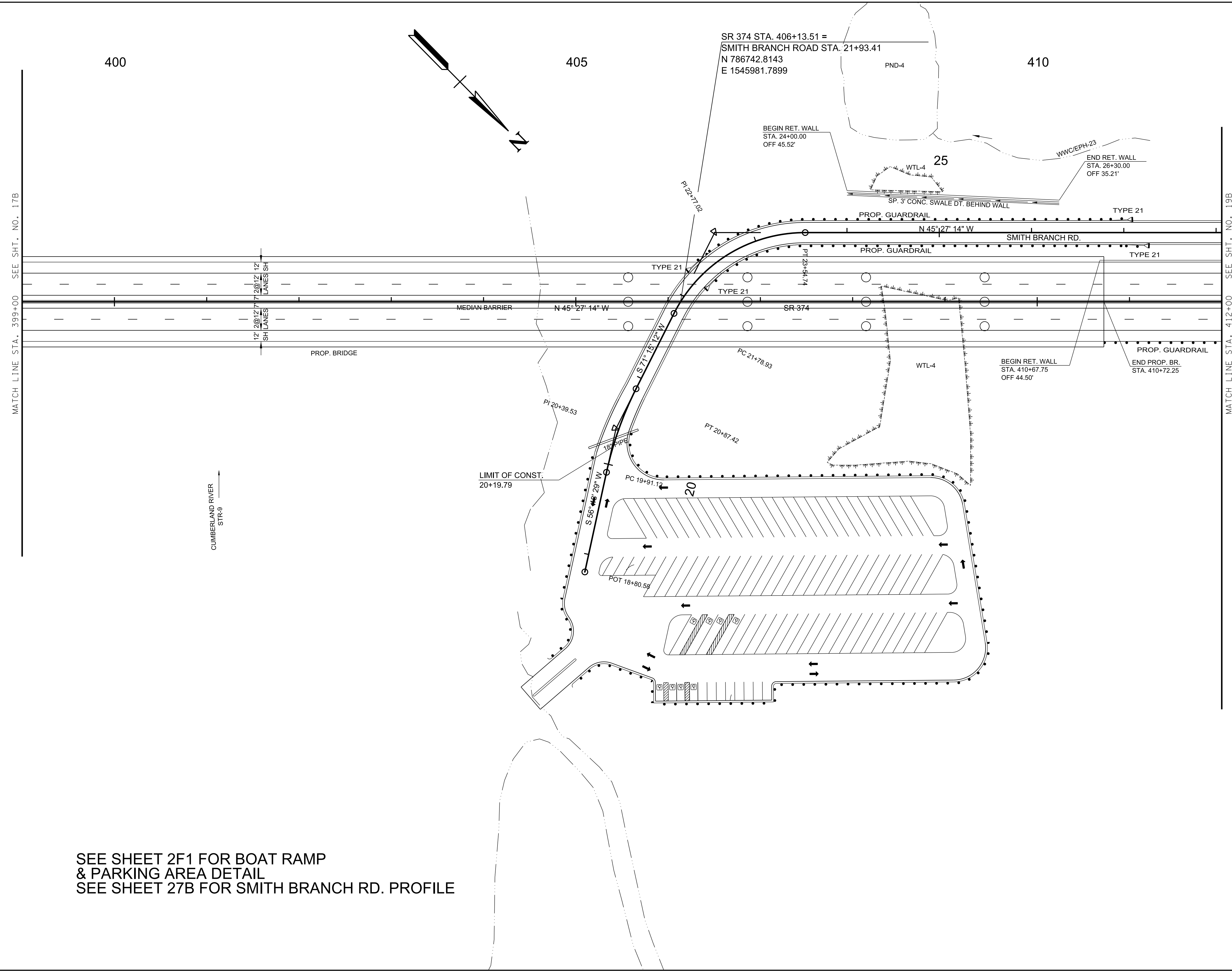
R.O.W.
DETAILS

STA. 399+00 TO STA. 412+00

SCALE: 1" = 50'

POINT	NORTH	EAST	ELEVATION	FEATURE
S111	786913.2260	1546324.8710	366.97	XCP

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	18B



SEE SHEET 2F1 FOR BOAT RAMP
& PARKING AREA DETAIL
SEE SHEET 27B FOR SMITH BRANCH RD. PROFILE

PRELIMINARY PLANS

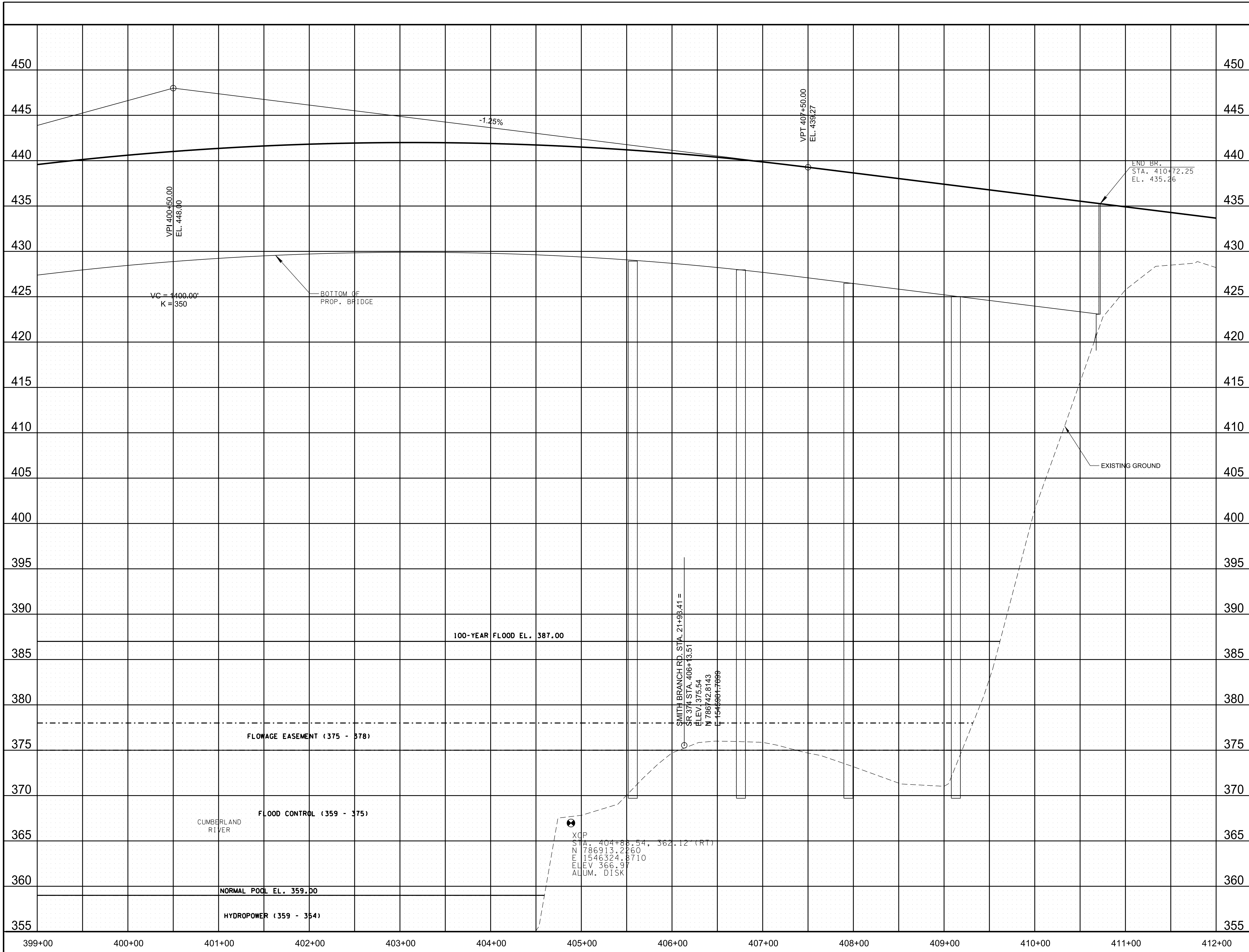
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 399+00 TO STA. 412+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	18C



PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

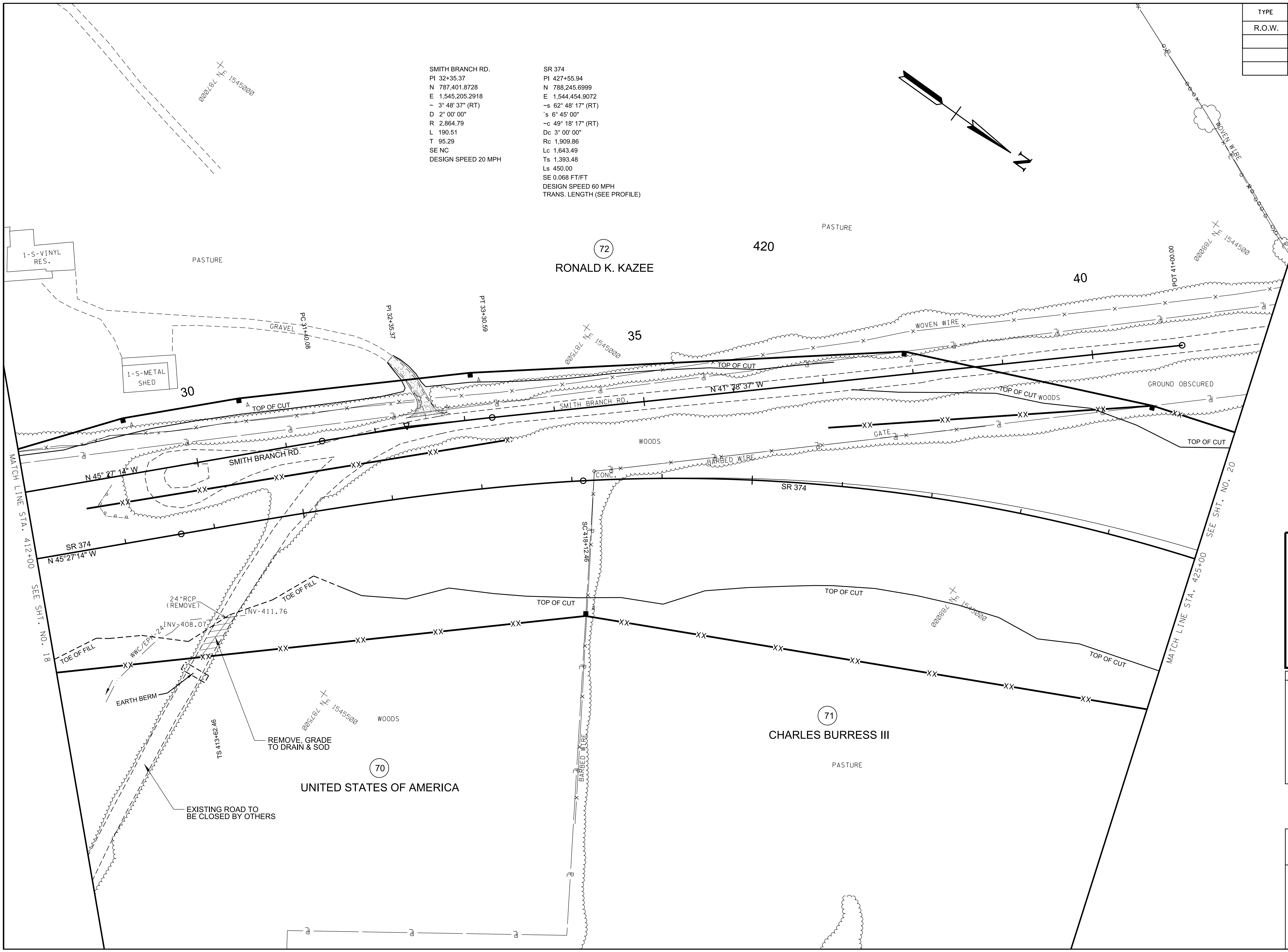
SR 374
STA. 399+00 TO STA. 412+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

10/19/2021 1:52:44 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	19

SMITH BRANCH RD.
 PI 32+35.37
 N 787,401.8728
 E 1,545,205.2918
 ~ 3° 48' 37" (RT)
 D 2° 00' 00"
 R 2,864.79
 L 190.51
 T 95.29
 SE NC
 DESIGN SPEED 20 MPH

SR 374
 PI 427+55.94
 N 788,245.6999
 E 1,544,454.9072
 ~S 62° 48' 17" (RT)
 ~S 6° 45' 00"
 ~C 49° 18' 17" (RT)
 Dc 3° 00' 00"
 Rc 1,909.86
 Lc 1,643.49
 Ts 1,393.48
 Ls 450.00
 SE 0.068 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)



72
 RONALD K. KAZEE

420

40

35

30

71
 CHARLES BURRESS III

70
 UNITED STATES OF AMERICA

**PRELIMINARY
 PLANS**

SEALED BY

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 ARE DATUM ADJUSTED BY THE
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 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

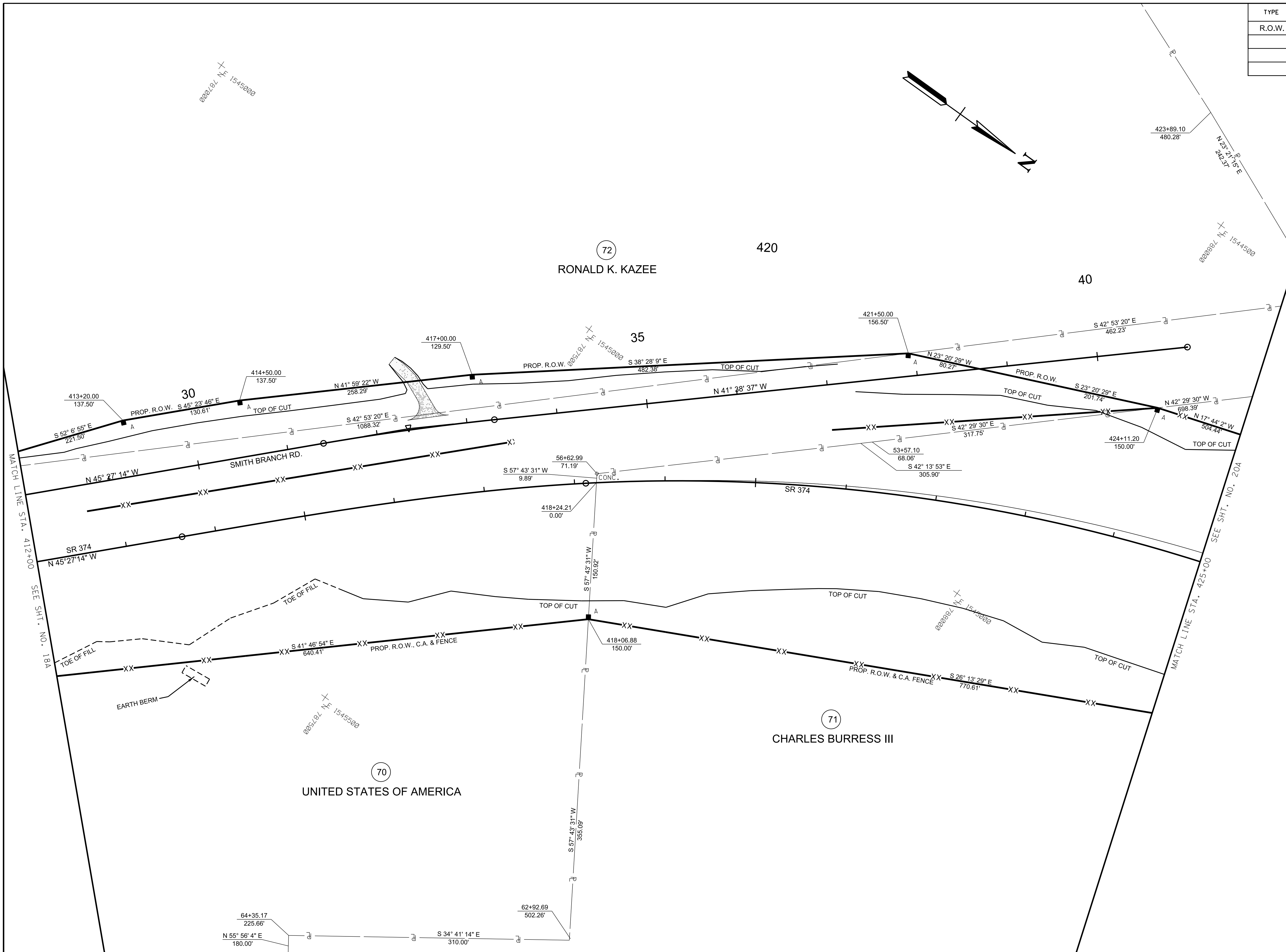
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**

STA. 412+00 TO STA. 425+00

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	19A



**PRELIMINARY
PLANS**

SEALED BY

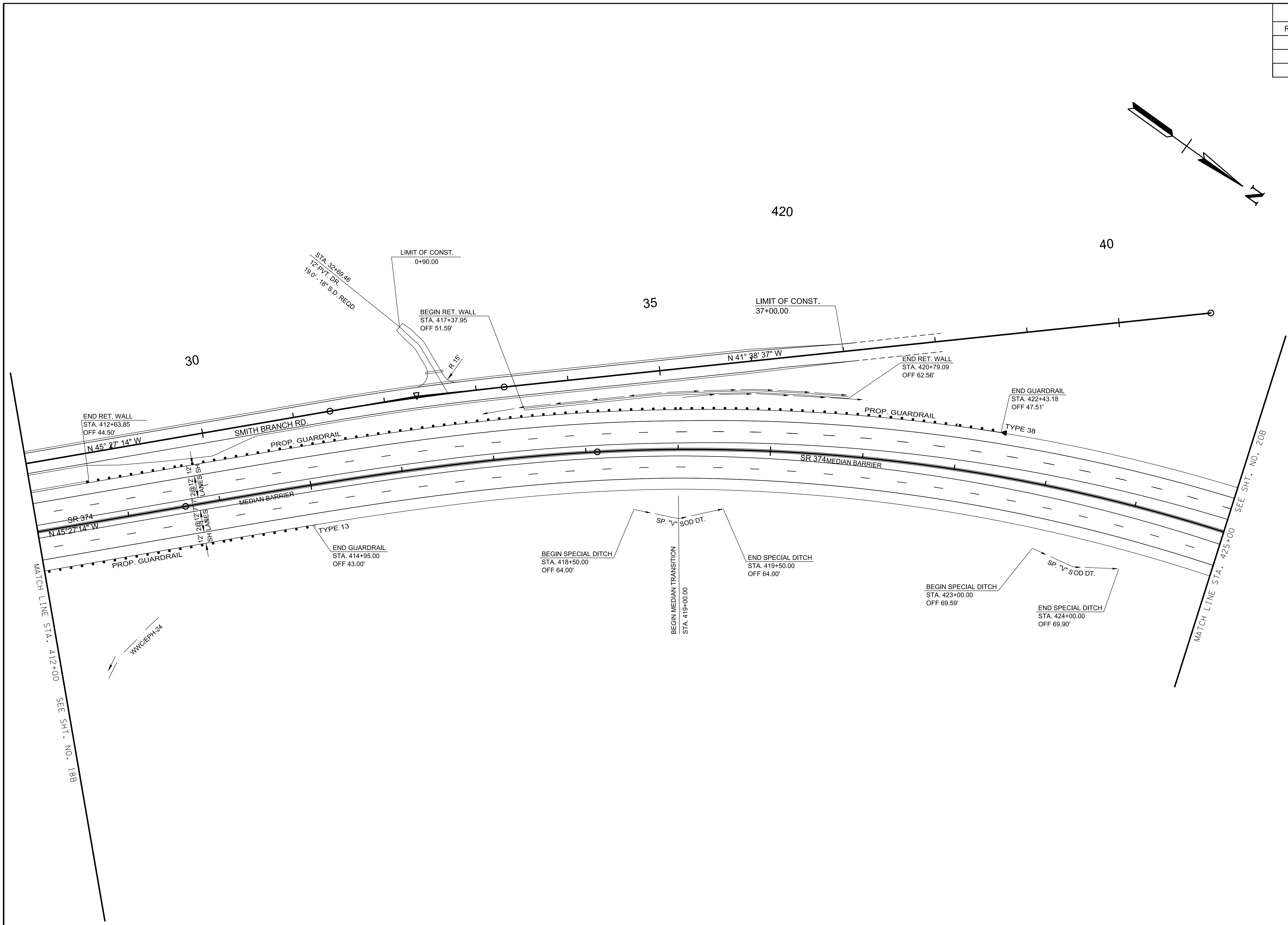
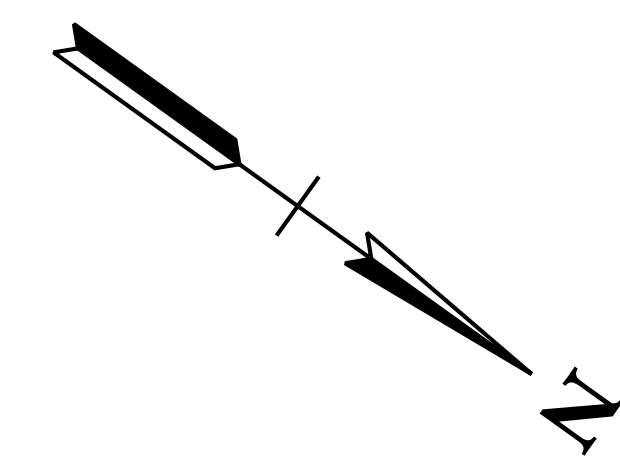
COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
STA. 412+00 TO STA. 425+00
SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	19B



**PRELIMINARY
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000020 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

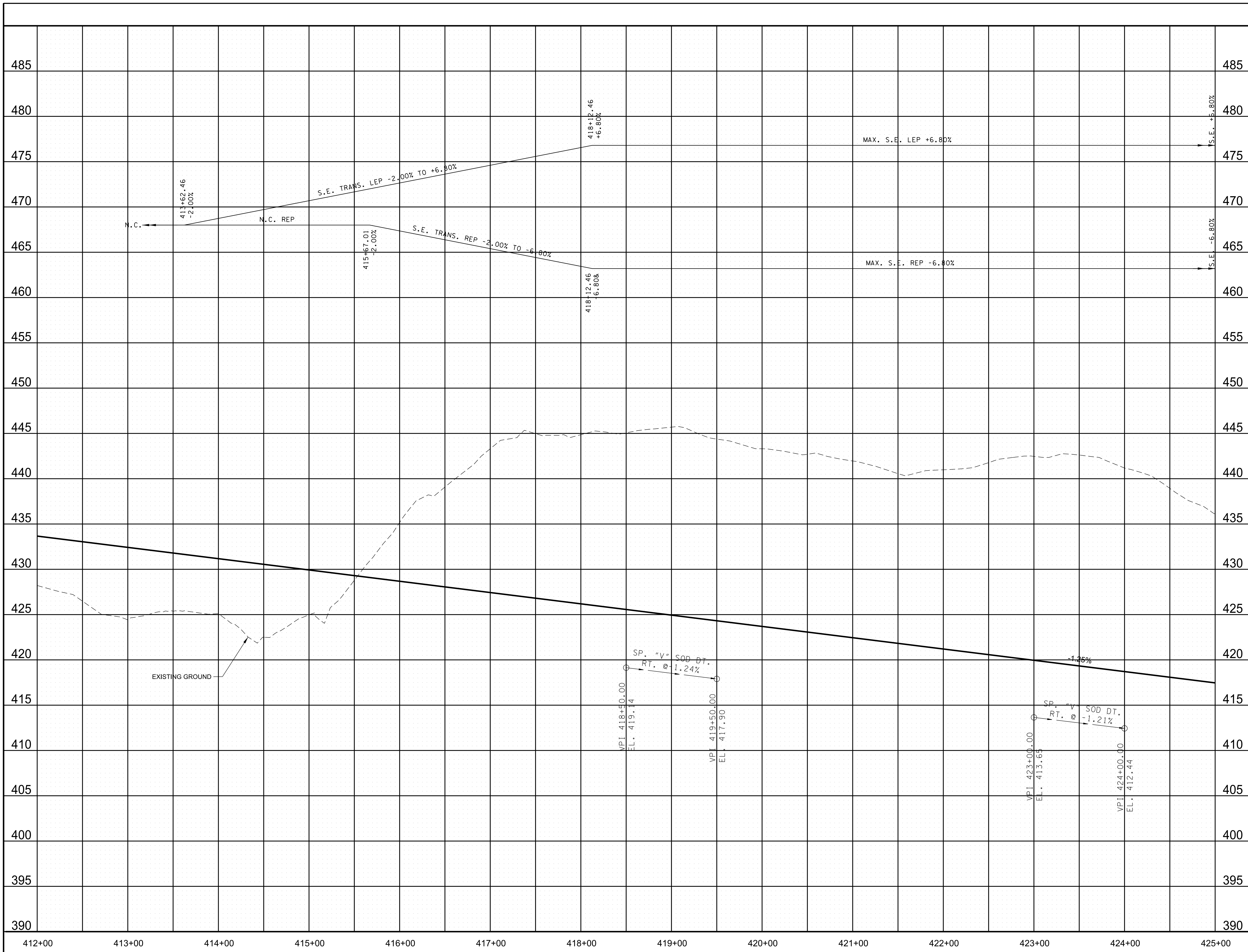
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 412+00 TO STA. 425+00
SCALE: 1"= 50'

SEE SHEET 27B FOR SMITH BRANCH RD. PROFILE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	19C



PRELIMINARY
PLANS

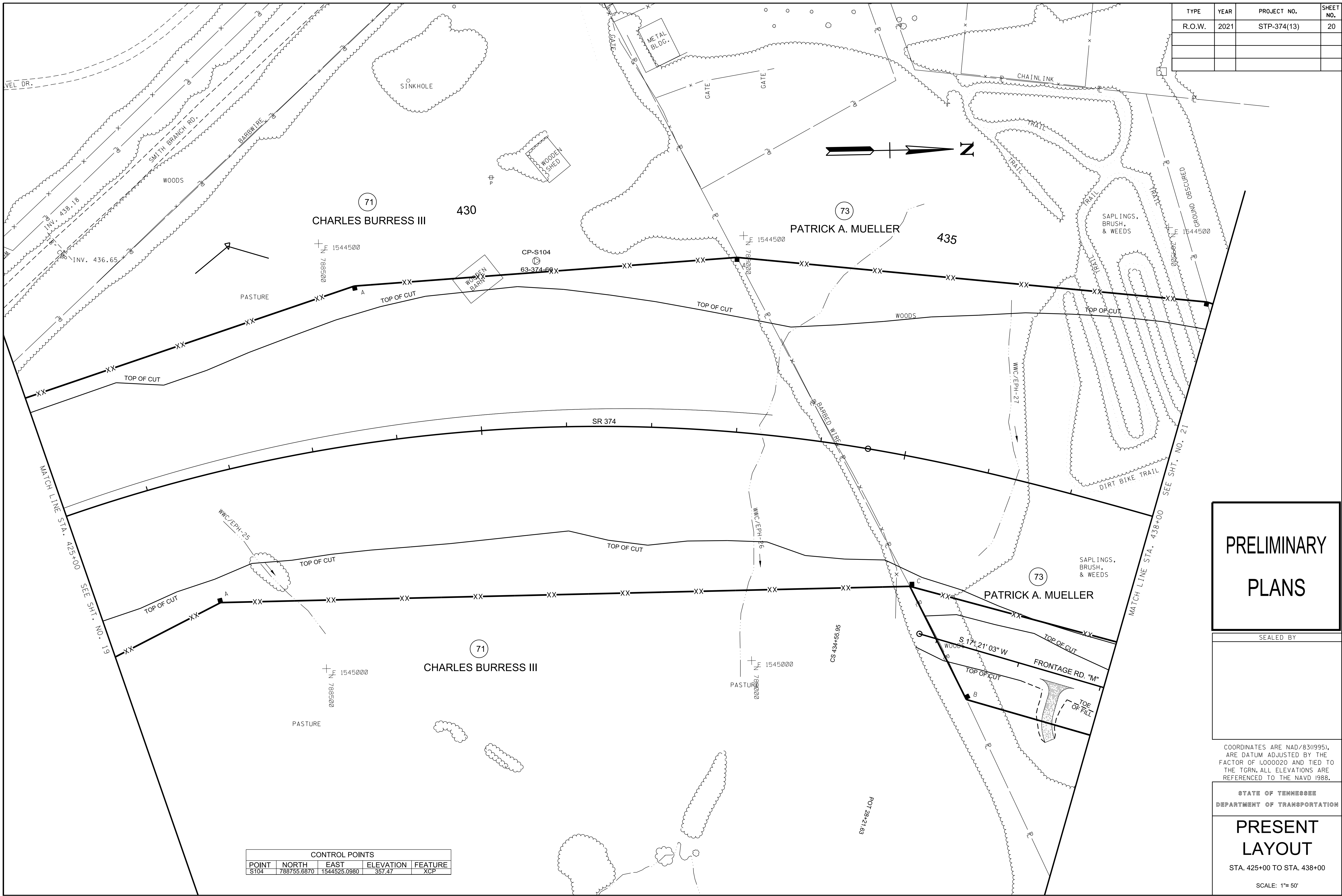
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
SR 374
STA. 412+00 TO STA. 425+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	20



**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**

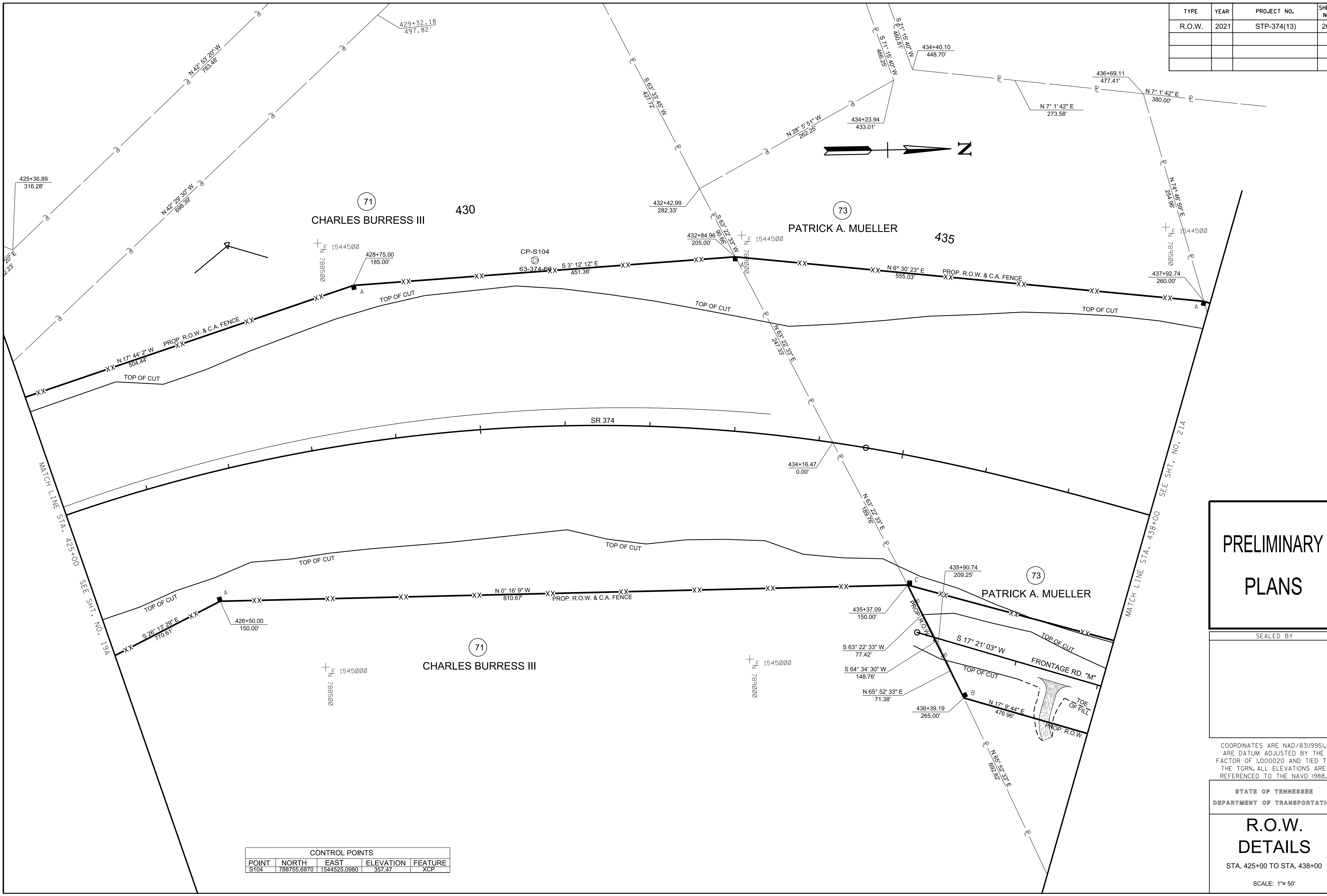
STA. 425+00 TO STA. 438+00

SCALE: 1"=50'

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
ST04	788755.6870	1544525.0980	357.47	XCP

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	20A



CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S104	788755.6870	1544525.0980	357.47	XCP

**PRELIMINARY
PLANS**

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

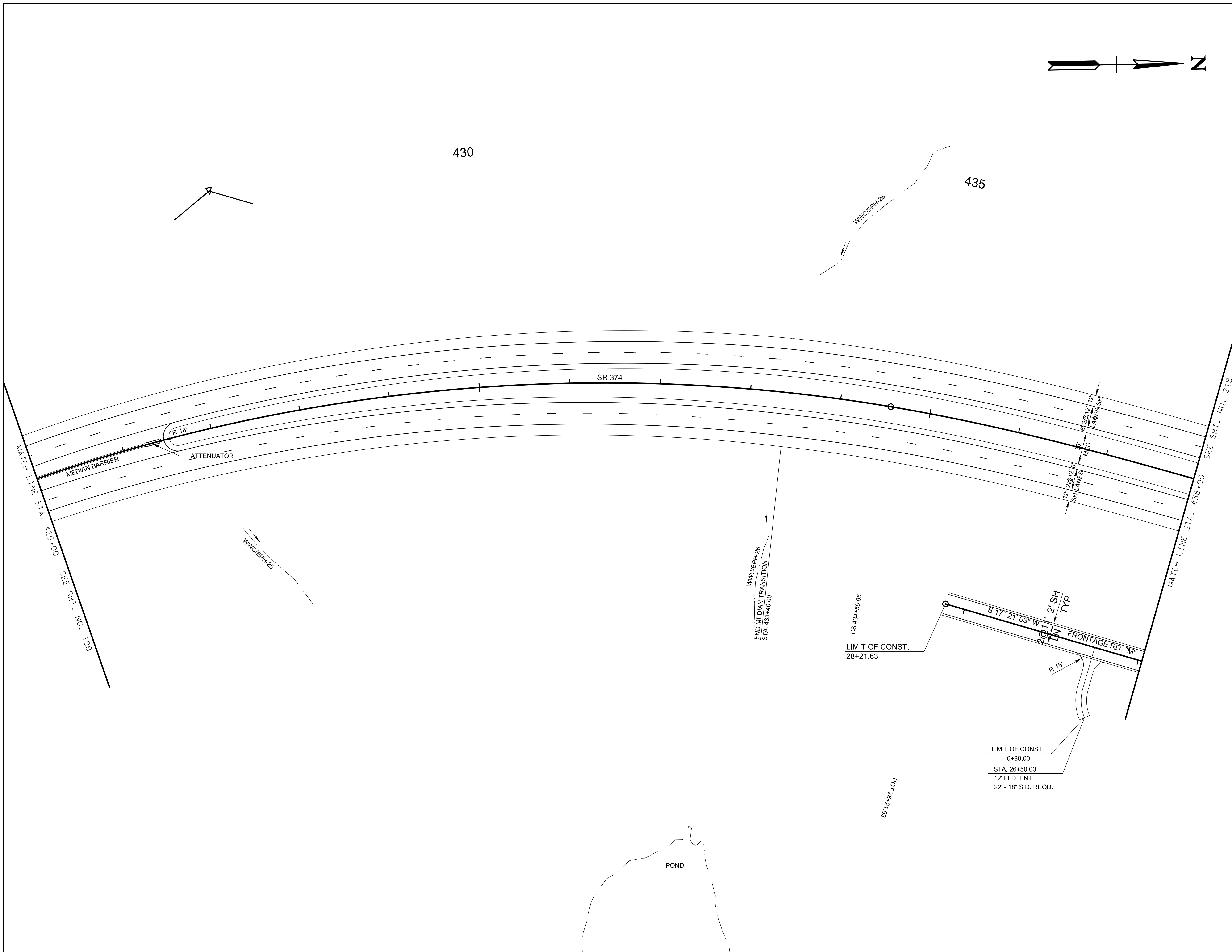
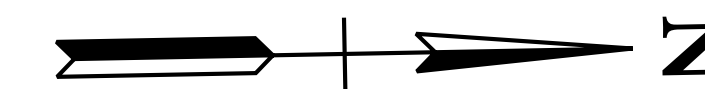
**R.O.W.
DETAILS**

STA. 425+00 TO STA. 438+00

SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	20B



PRELIMINARY PLANS

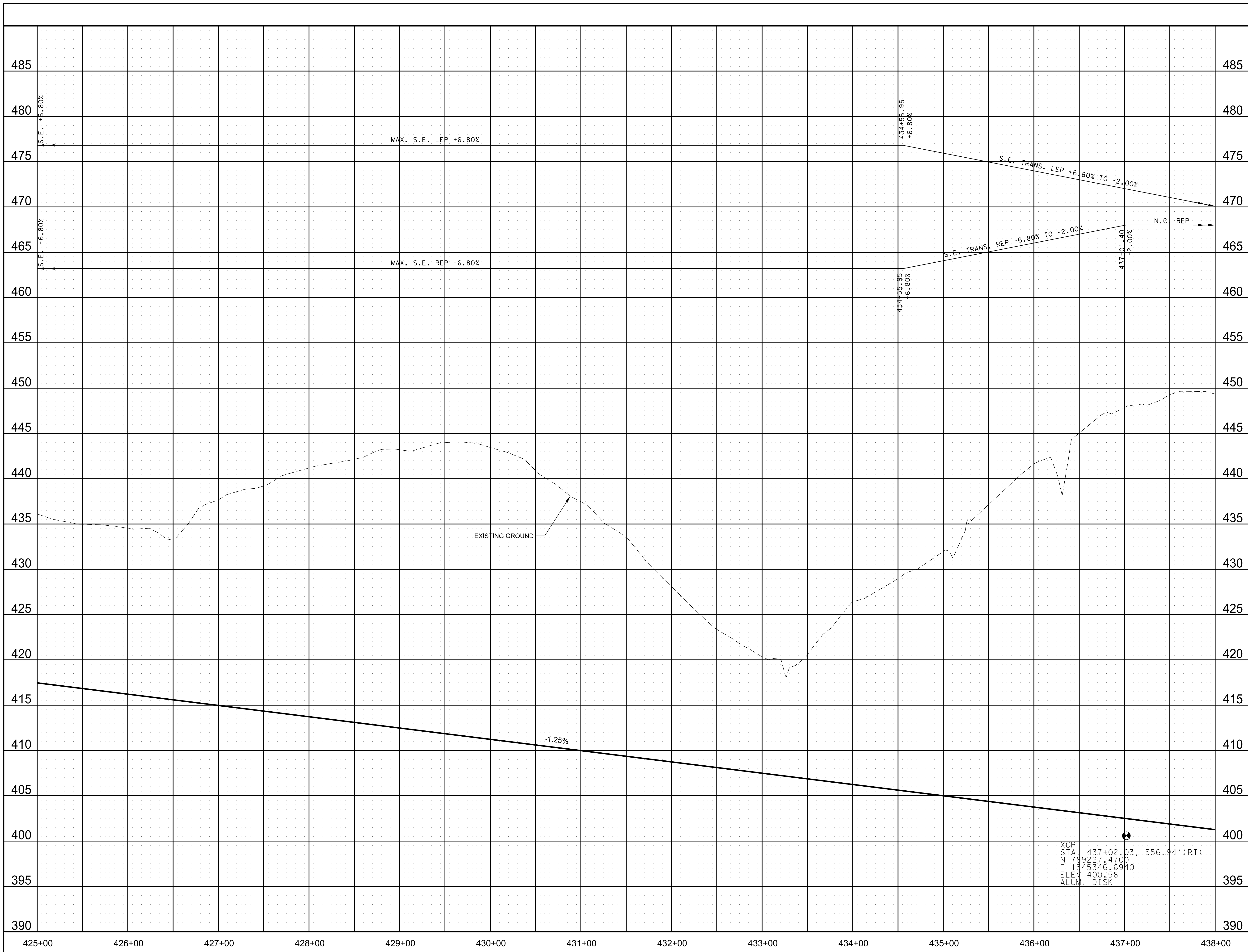
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 425+00 TO STA. 438+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	20C



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**PRELIMINARY
PLANS**

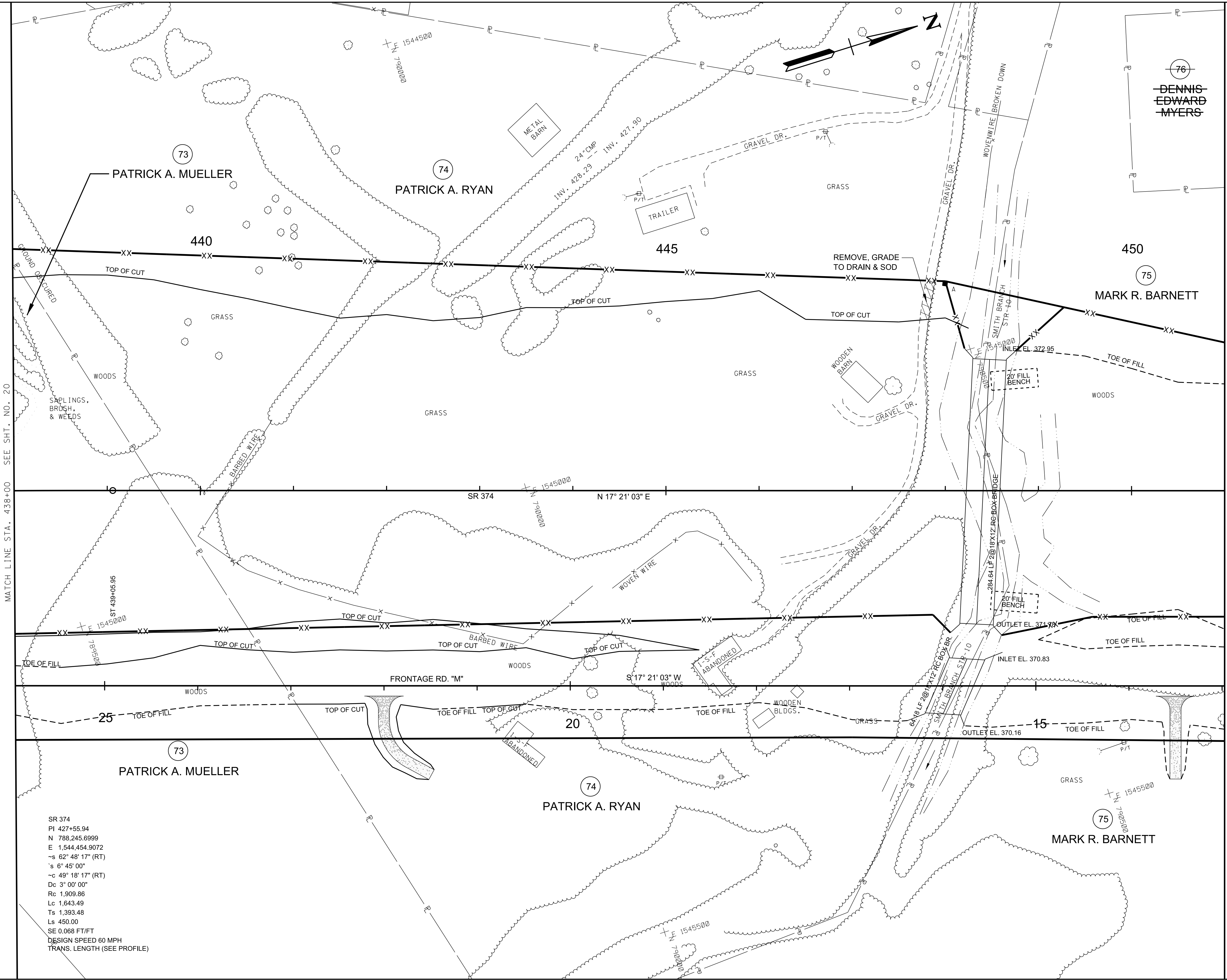
SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 374
 STA. 425+00 TO STA. 438+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

XCP
 STA. 437+02.03, 556.94' (RT)
 N 789227.4700
 E 1545346.6940
 ELEV 400.58
 ALUM. DISK

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	21



MATCH LINE STA. 438+00 SEE SH. NO. 20

MATCH LINE STA. 451+00 SEE SH. NO. 22

SR 374
 PI 427+55.94
 N 788,245.6999
 E 1,544,454.9072
 -s 62° 48' 17" (RT)
 s 6° 45' 00"
 -c 49° 18' 17" (RT)
 Dc 3' 00' 00"
 Rc 1,909.86
 Lc 1,643.49
 Ts 1,393.48
 Ls 450.00
 SE 0.068 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)

**PRELIMINARY
PLANS**

SEALED BY

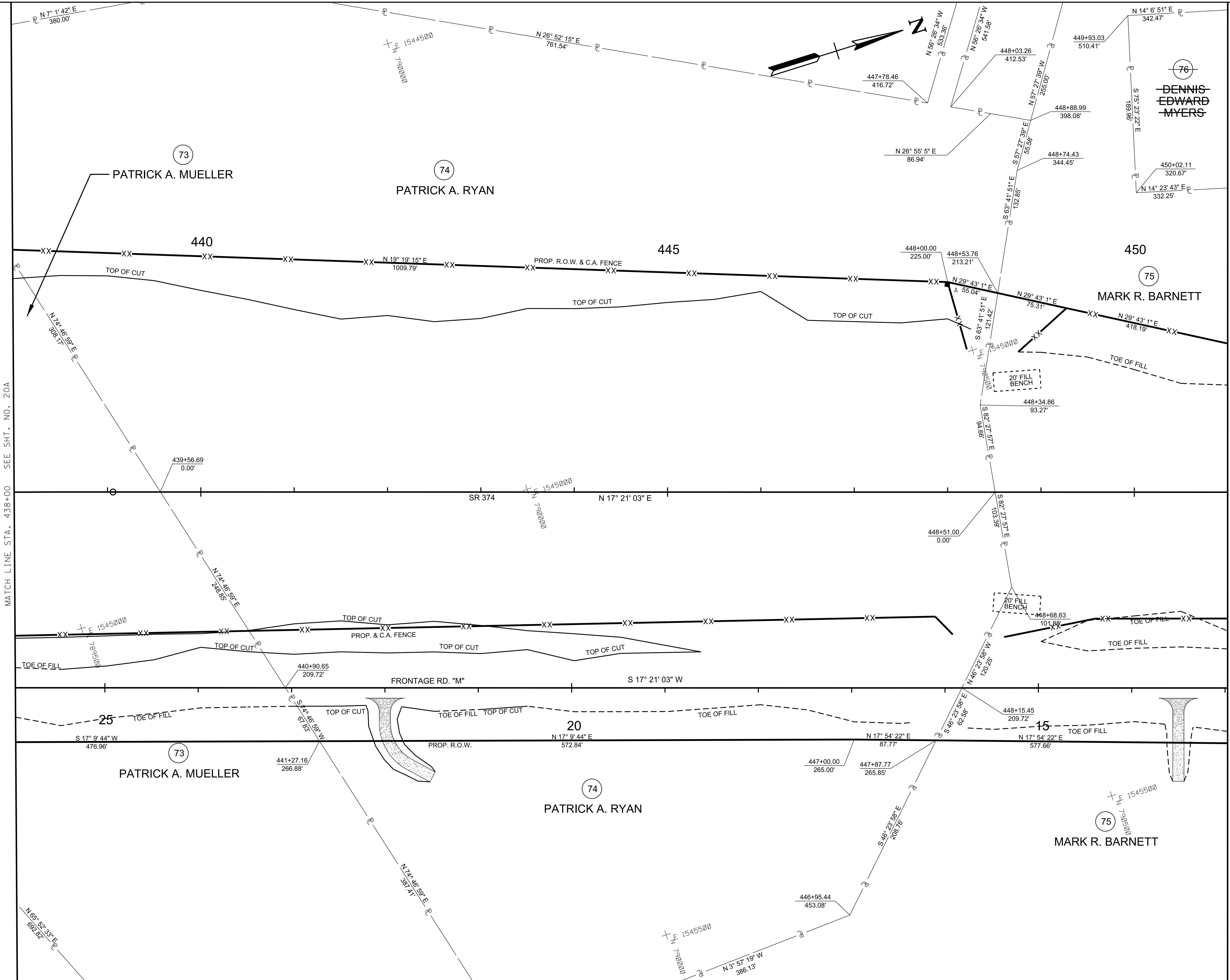
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 STA. 438+00 TO STA. 451+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	21A



MATCH LINE STA. 451+00 SEE SHT. NO. 22A

MATCH LINE STA. 438+00 SEE SHT. NO. 20A

PRELIMINARY PLANS

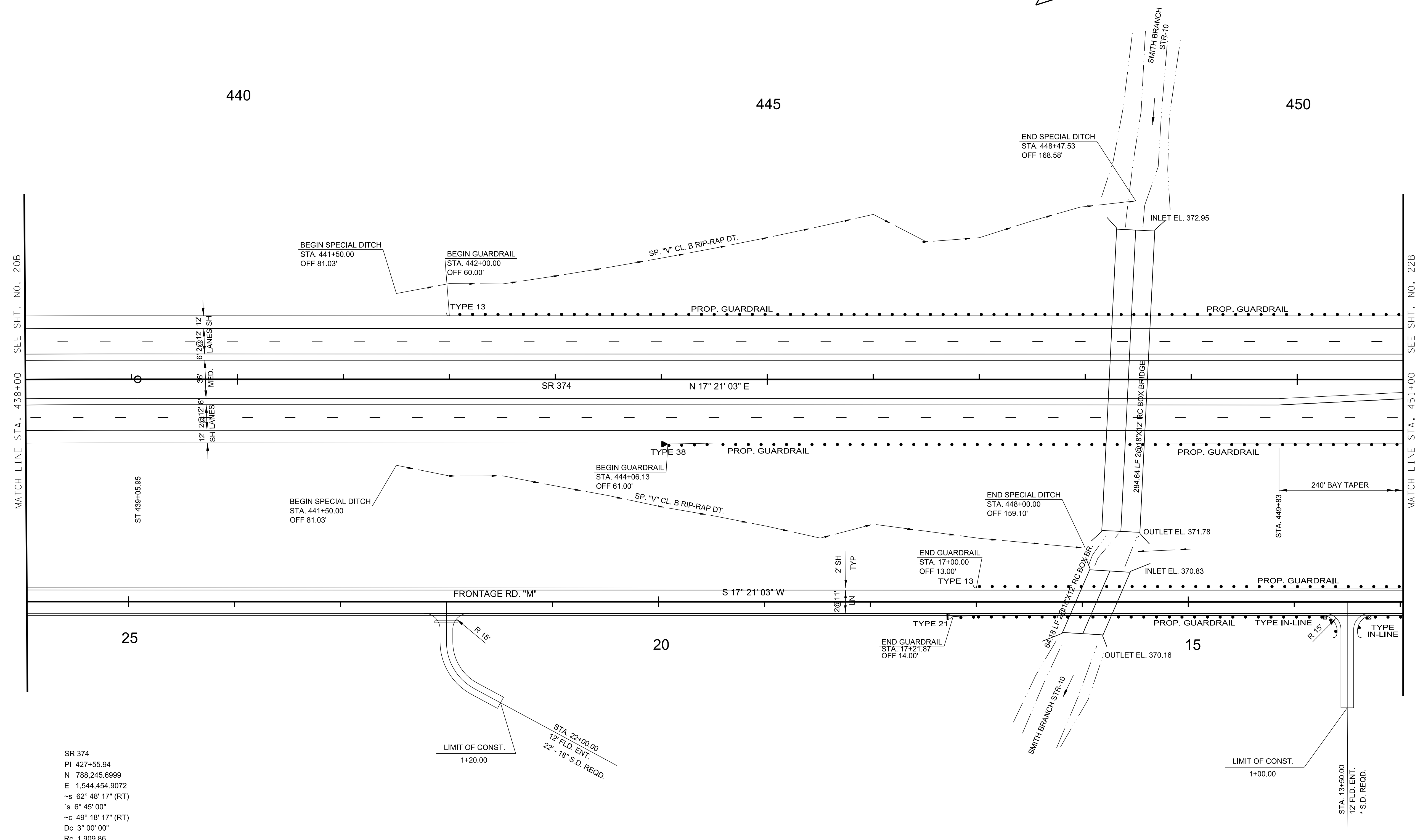
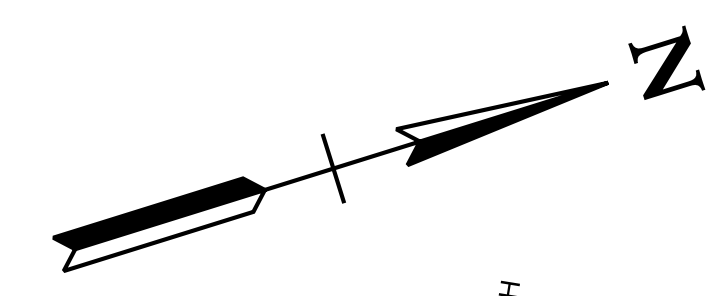
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
STA. 438+00 TO STA. 451+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	21B



SR 374
 PI 427+55.94
 N 788,245.6999
 E 1,544,454.9072
 -s 62° 48' 17" (RT)
 s 6° 45' 00"
 -c 49° 18' 17" (RT)
 Dc 3° 00' 00"
 Rc 1,909.86
 Lc 1,643.49
 Ts 1,393.48
 Ls 450.00
 SE 0.068 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)

LIMIT OF CONST.
 1+20.00
 STA. 22+00.00
 12' FLD. ENT.
 22' - 18" S.D. REQD.

LIMIT OF CONST.
 1+00.00
 STA. 13+50.00
 12' FLD. ENT.
 *S.D. REQD.

SEE SHEET 27E FOR FRONTAGE RD. "M" PROFILE

PRELIMINARY
 PLANS

SEALED BY

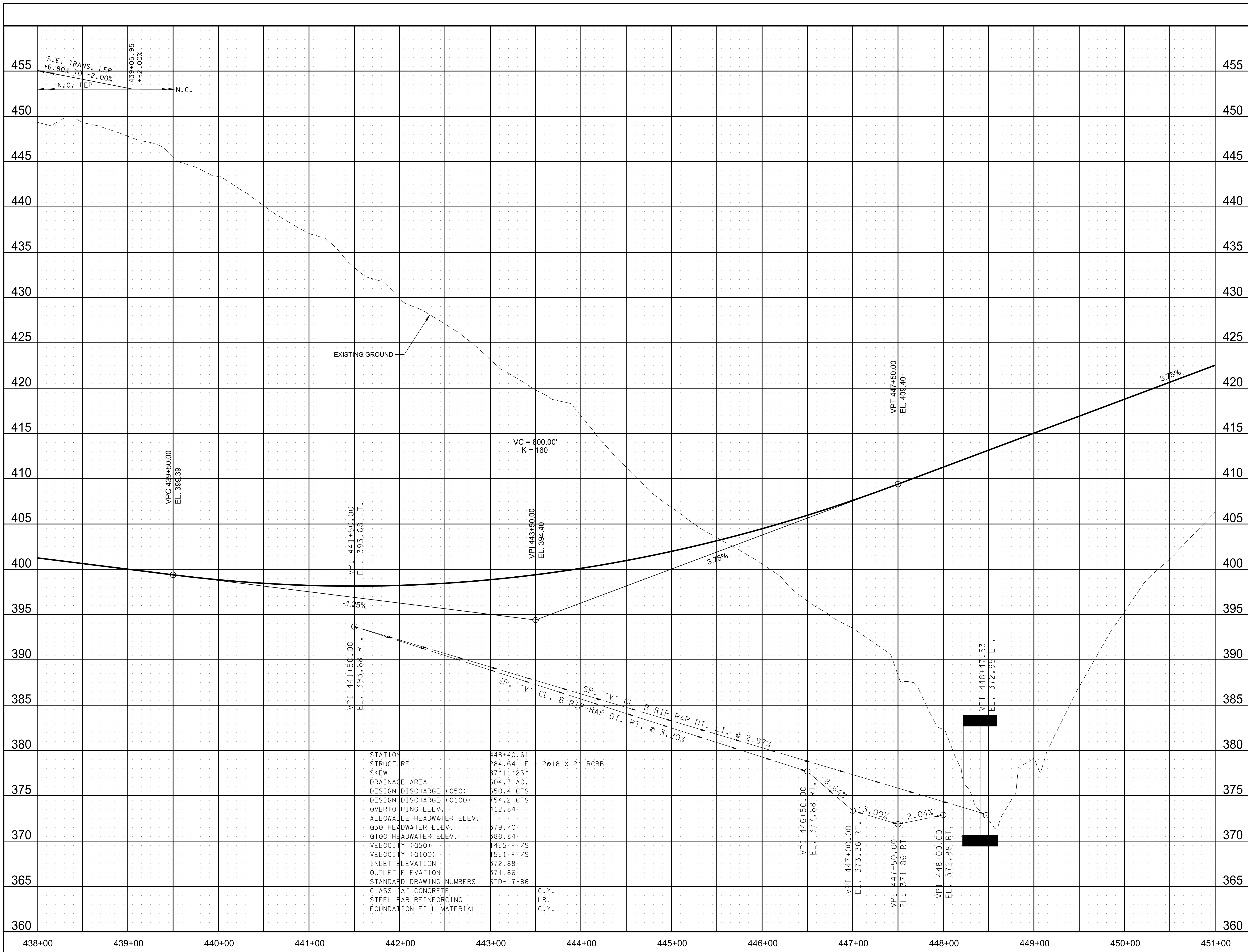
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROPOSED
 LAYOUT
 SR 374
 STA. 438+00 TO STA. 451+00
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	21C



STATION	448+00.61	
STRUCTURE	284.64 LF	2@18'x12' RCBB
SKEW	87°11'23"	
DRAINAGE AREA	604.7 AC.	
DESIGN DISCHARGE (050)	550.4 CFS	
DESIGN DISCHARGE (0100)	754.2 CFS	
OVERTOPPING ELEV.	412.84	
ALLOWABLE HEADWATER ELEV.		
050 HEADWATER ELEV.	379.70	
0100 HEADWATER ELEV.	380.34	
VELOCITY (050)	14.5 FT/S	
VELOCITY (0100)	15.1 FT/S	
INLET ELEVATION	372.88	
OUTLET ELEVATION	371.86	
STANDARD DRAWING NUMBERS	5TD-17-86	
CLASS "A" CONCRETE		C.Y.
STEEL BAR REINFORCING		LB.
FOUNDATION FILL MATERIAL		C.Y.

PRELIMINARY
PLANS

SEALED BY

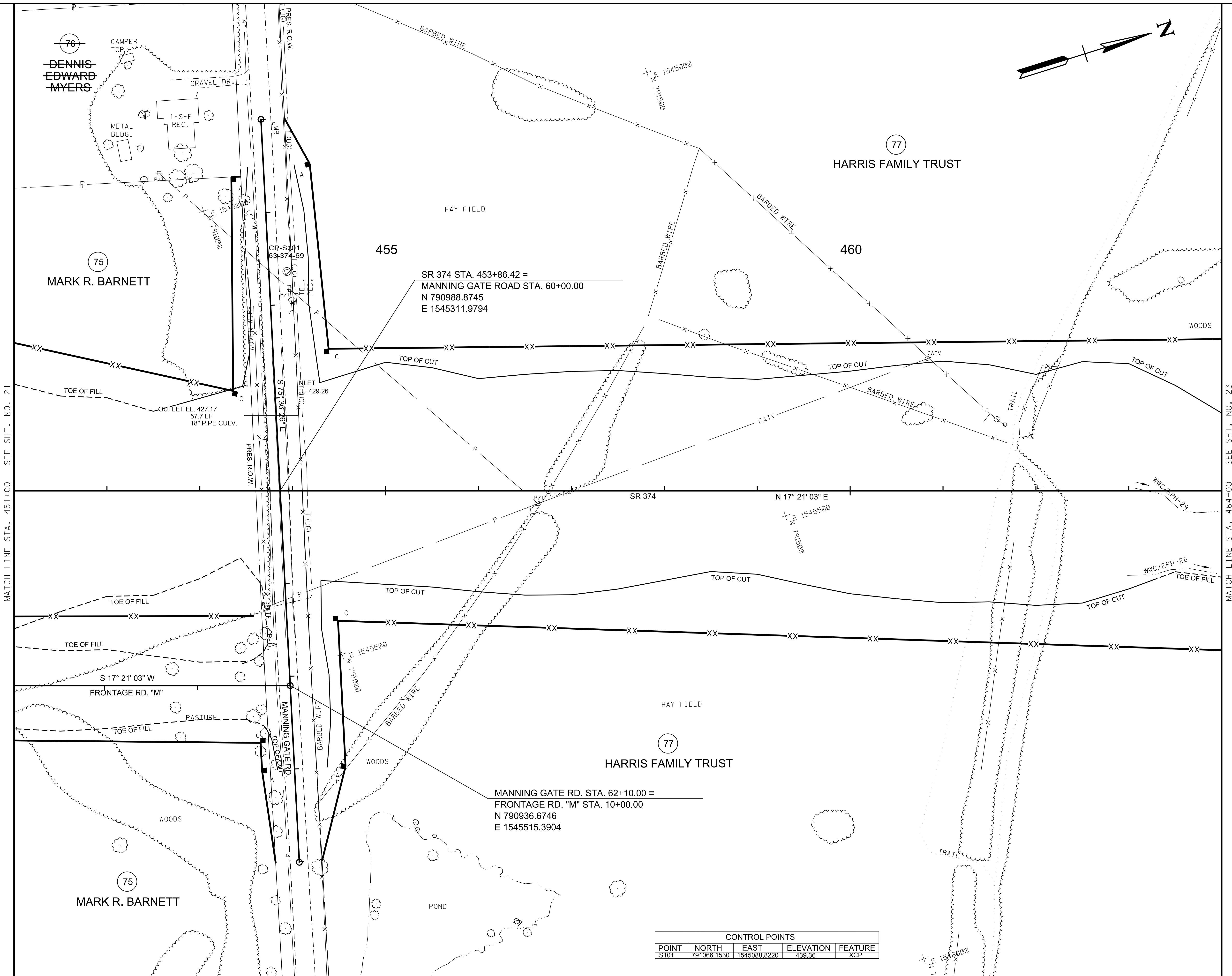
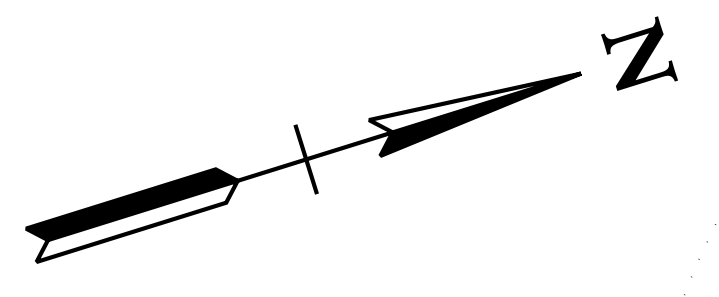
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 438+00 TO STA. 451+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	22



MATCH LINE STA. 451+00 SEE SHT. NO. 21

MATCH LINE STA. 464+00 SEE SHT. NO. 23

SR 374 STA. 453+86.42 =
MANNING GATE ROAD STA. 60+00.00
N 790988.8745
E 1545311.9794

MANNING GATE RD. STA. 62+10.00 =
FRONTAGE RD. "M" STA. 10+00.00
N 790936.6746
E 1545515.3904

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S101	791066.1530	1545088.8220	439.36	XCP

**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

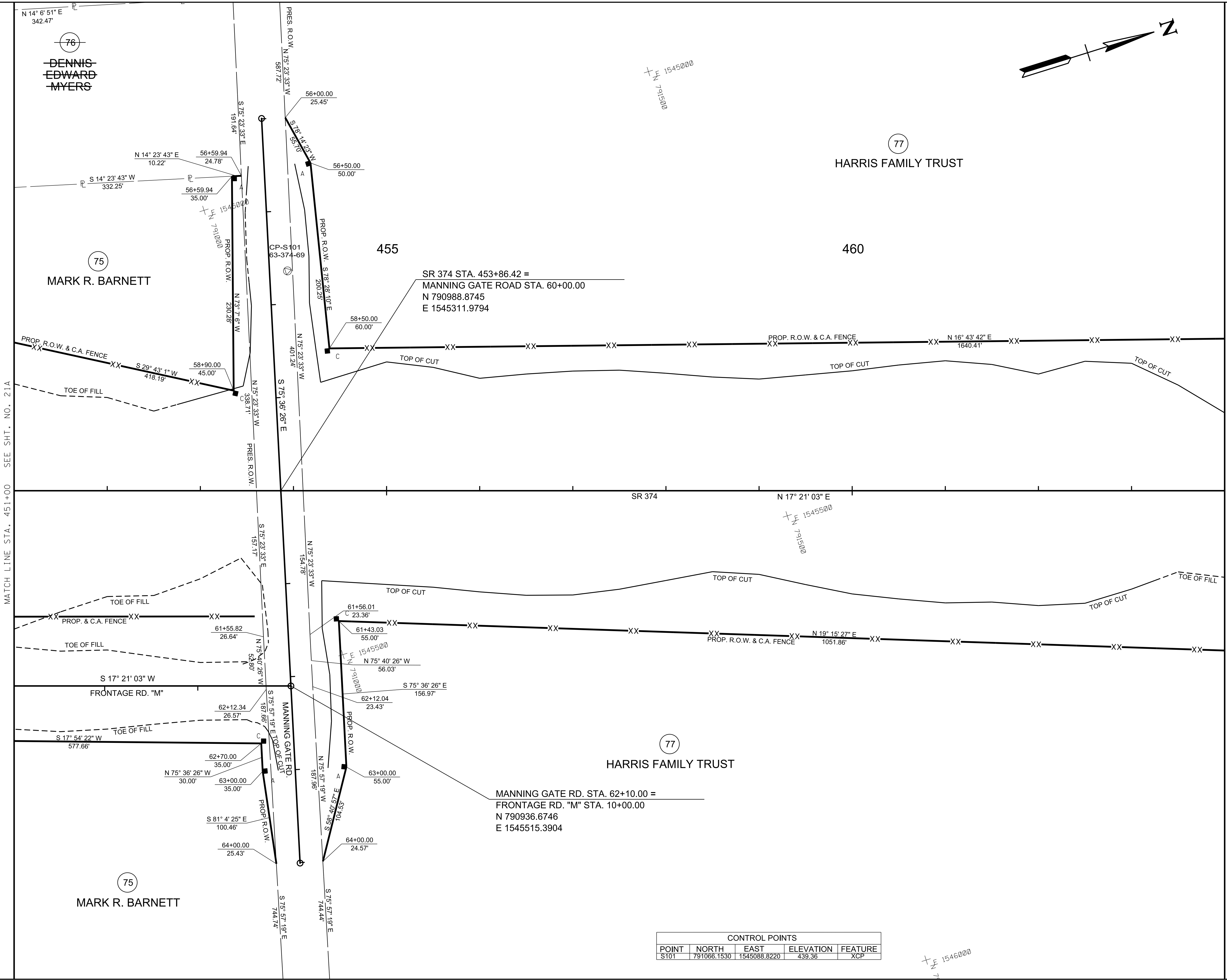
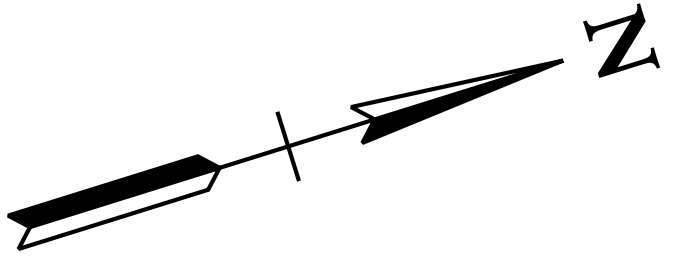
**PRESENT
LAYOUT**

STA. 451+00 TO STA. 464+00

SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	22A



76
DENNIS
EDWARD
MYERS

75
MARK R. BARNETT

77
HARRIS FAMILY TRUST

77
HARRIS FAMILY TRUST

75
MARK R. BARNETT

SR 374 STA. 453+86.42 =
MANNING GATE ROAD STA. 60+00.00
N 790988.8745
E 1545311.9794

MANNING GATE RD. STA. 62+10.00 =
FRONTAGE RD. "M" STA. 10+00.00
N 790936.6746
E 1545515.3904

PRELIMINARY
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.O.W.
DETAILS

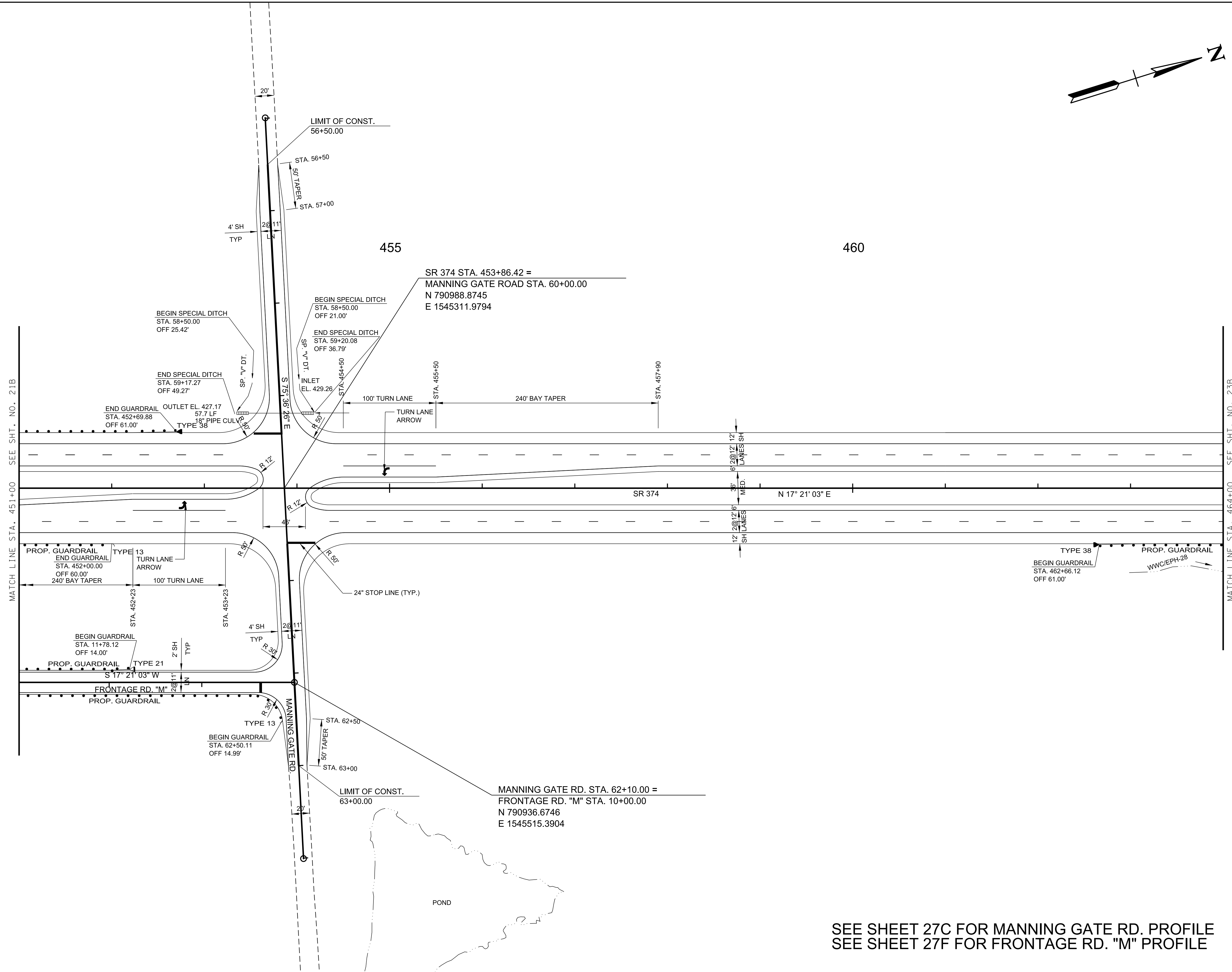
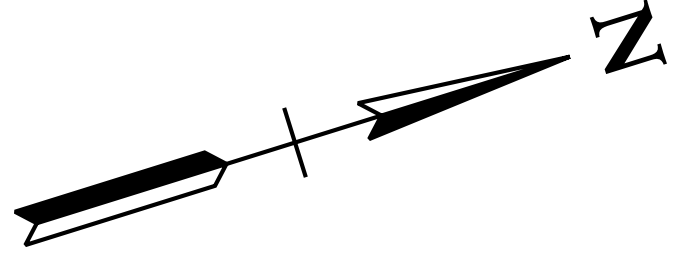
STA. 451+00 TO STA. 464+00

SCALE: 1"=50'

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S101	791066.1530	1545088.8220	439.36	XCP

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	22B



**PRELIMINARY
PLANS**

SEALED BY

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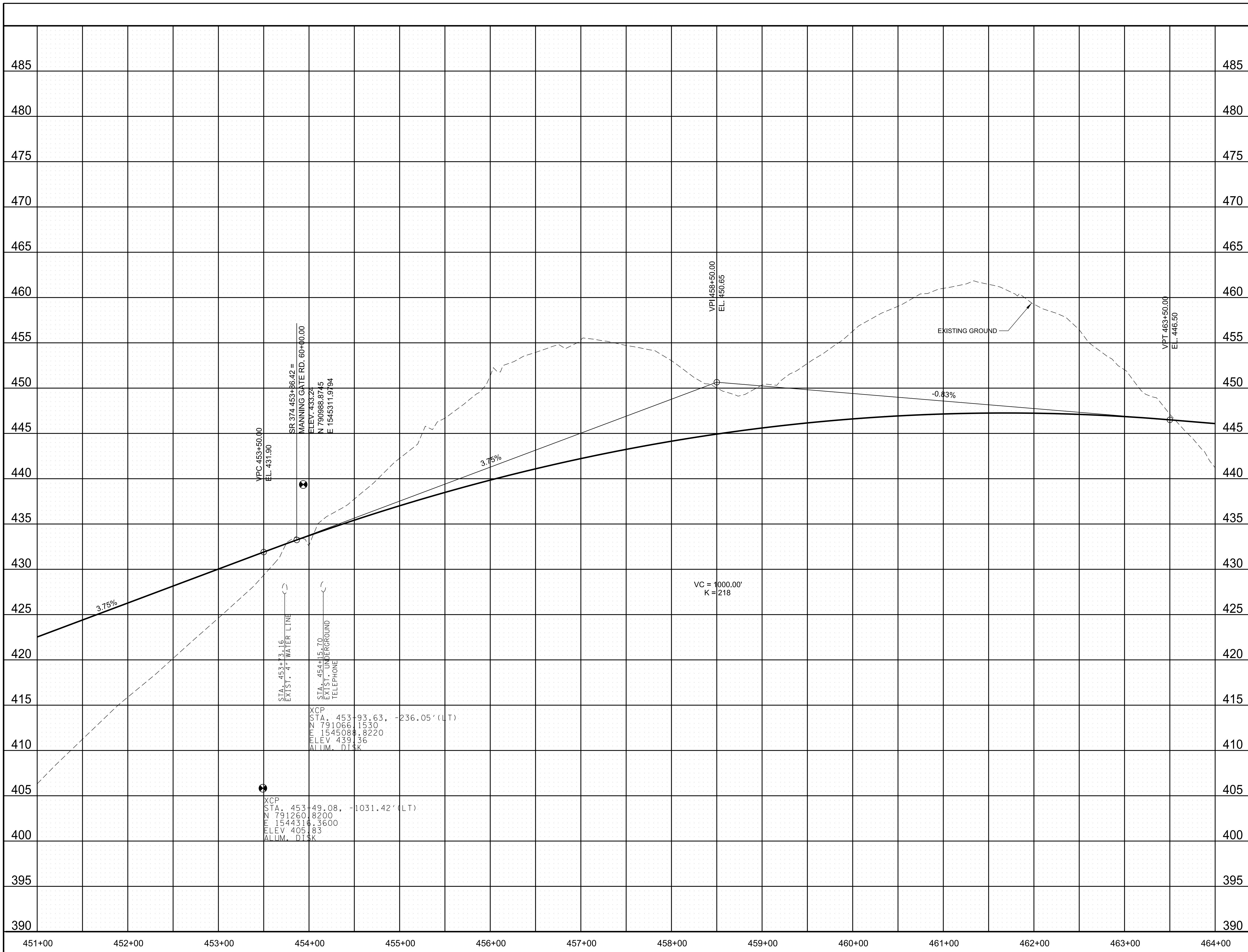
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 451+00 TO STA. 464+00
SCALE: 1"=50'

SEE SHEET 27C FOR MANNING GATE RD. PROFILE
SEE SHEET 27F FOR FRONTAGE RD. "M" PROFILE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	22C



**PRELIMINARY
PLANS**

SEALED BY

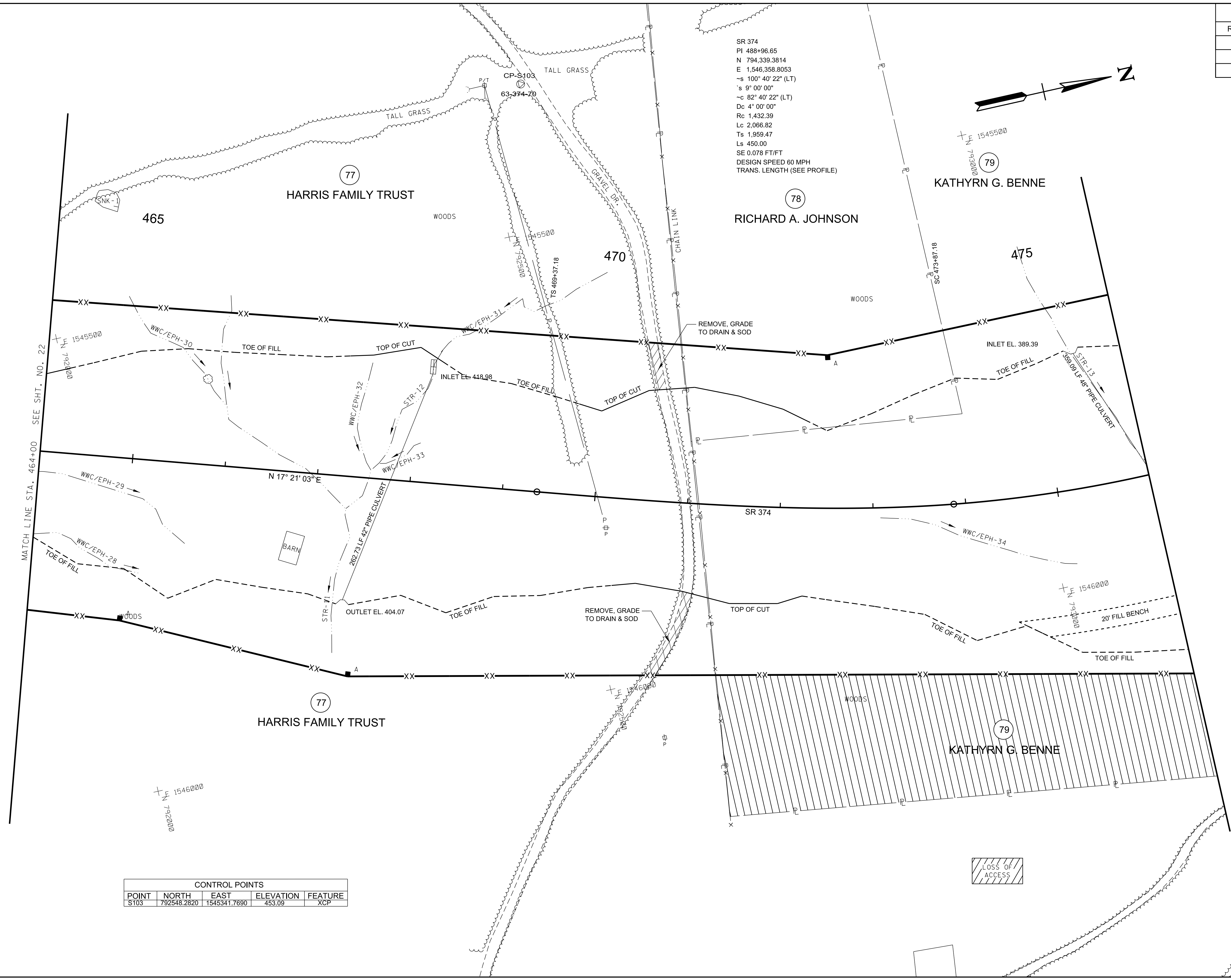
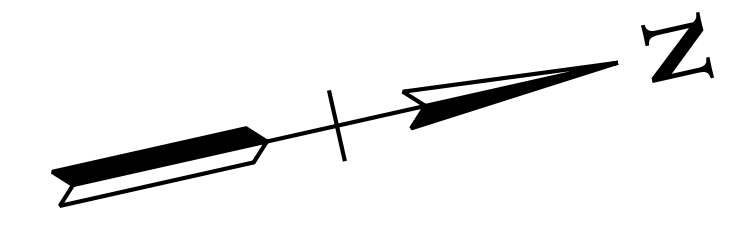
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 374
 STA. 451+00 TO STA. 464+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

10/19/2021 1:53:13 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	23

SR 374
 PI 488+96.65
 N 794,339.3814
 E 1,546,358.8053
 -s 100° 40' 22" (LT)
 -s 9° 00' 00"
 -c 82° 40' 22" (LT)
 Dc 4' 00' 00"
 Rc 1,432.39
 Lc 2,066.82
 Ts 1,959.47
 Ls 450.00
 SE 0.078 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)



MATCH LINE STA. 464+00 SEE SHT. NO. 22

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
ST03	792548.2820	1545341.7690	453.09	XCP

**PRELIMINARY
PLANS**

SEALED BY

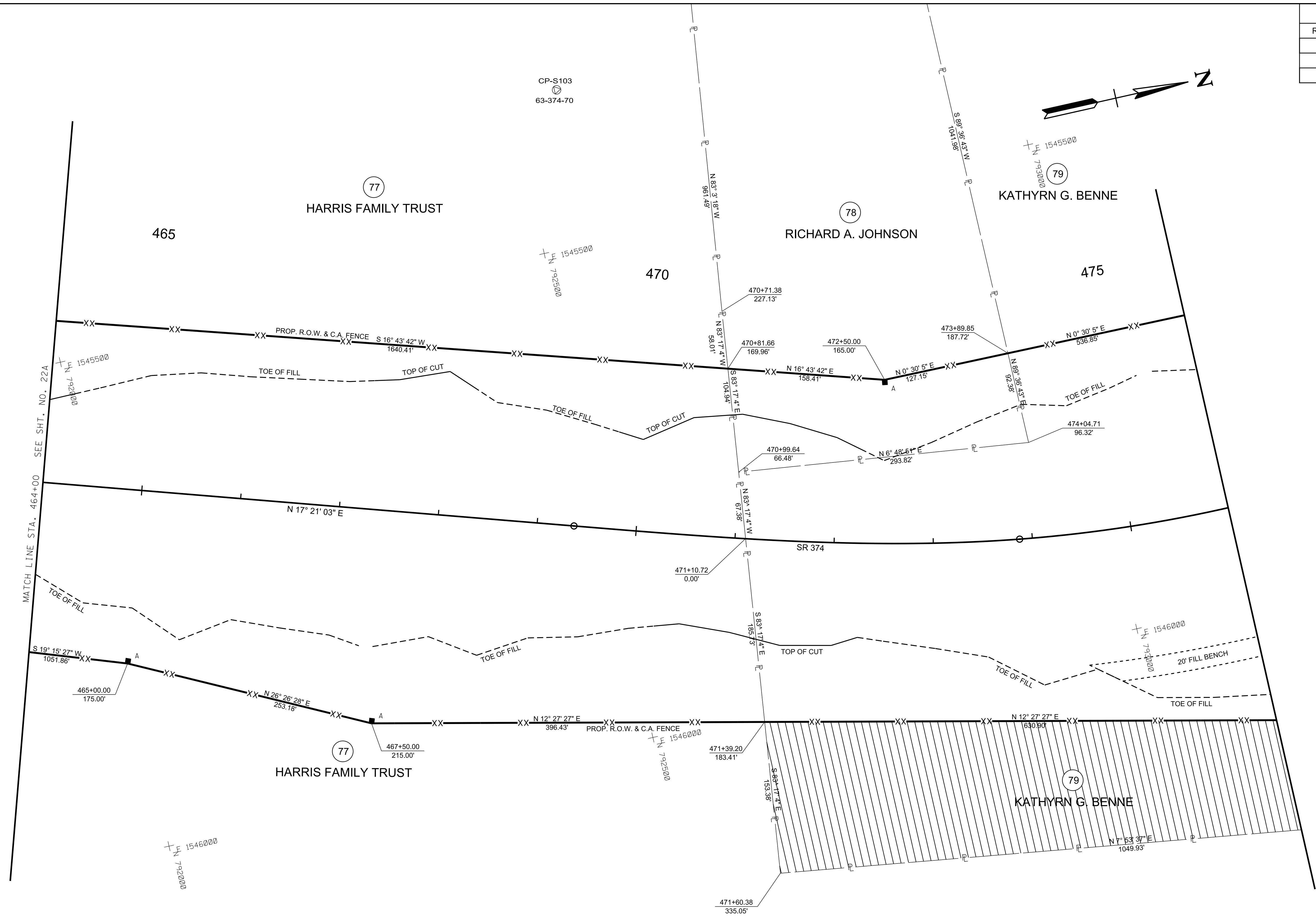
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
STA. 464+00 TO STA. 476+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	23A



MATCH LINE STA. 464+00 SEE SHT. NO. 22A

CONTROL POINTS				
POINT	NORTH	EAST	ELEVATION	FEATURE
S103	792548.2820	1545341.7690	453.09	XCP

**PRELIMINARY
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000020 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

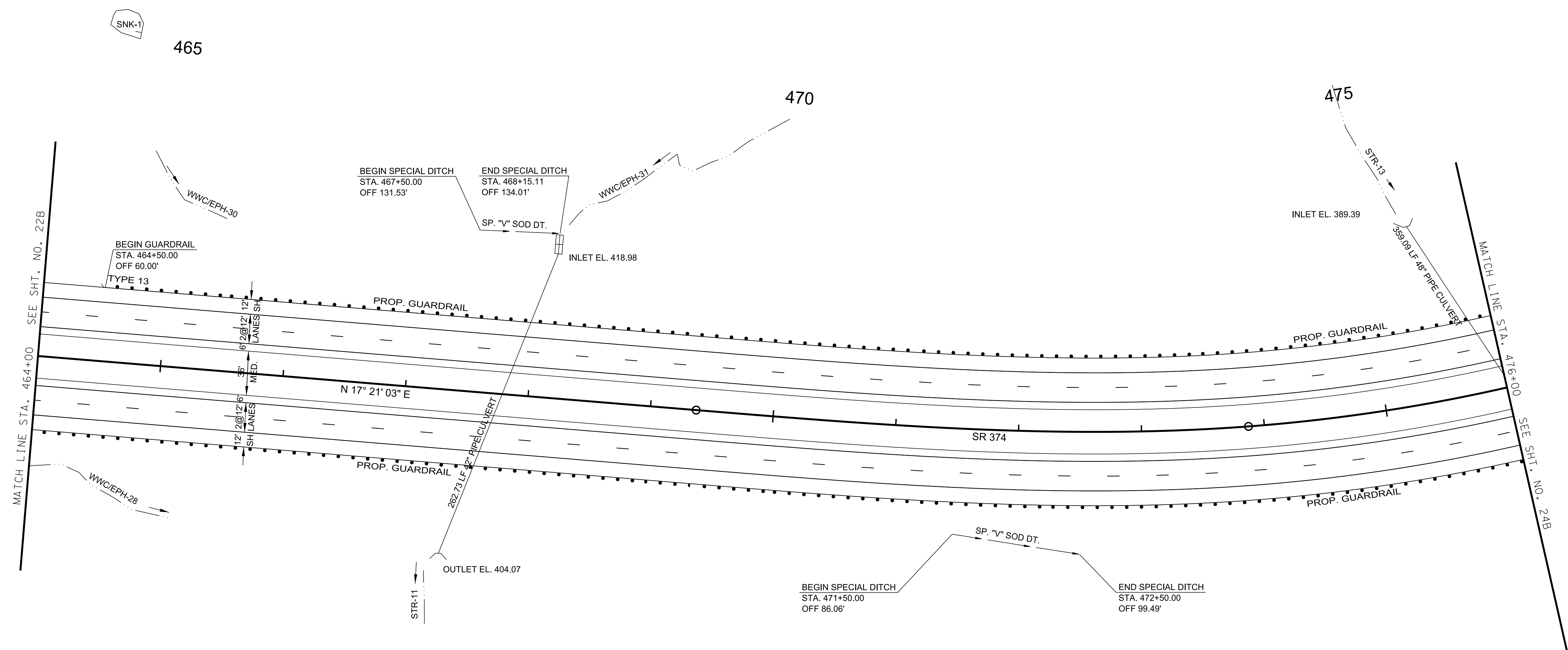
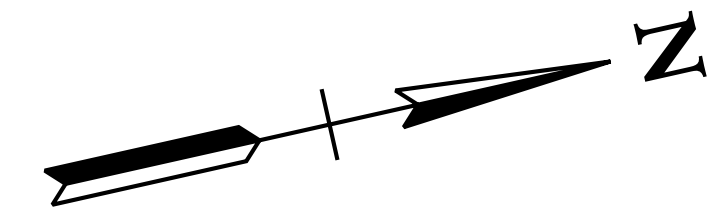
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**

STA. 464+00 TO STA. 476+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	23B



**PRELIMINARY
PLANS**

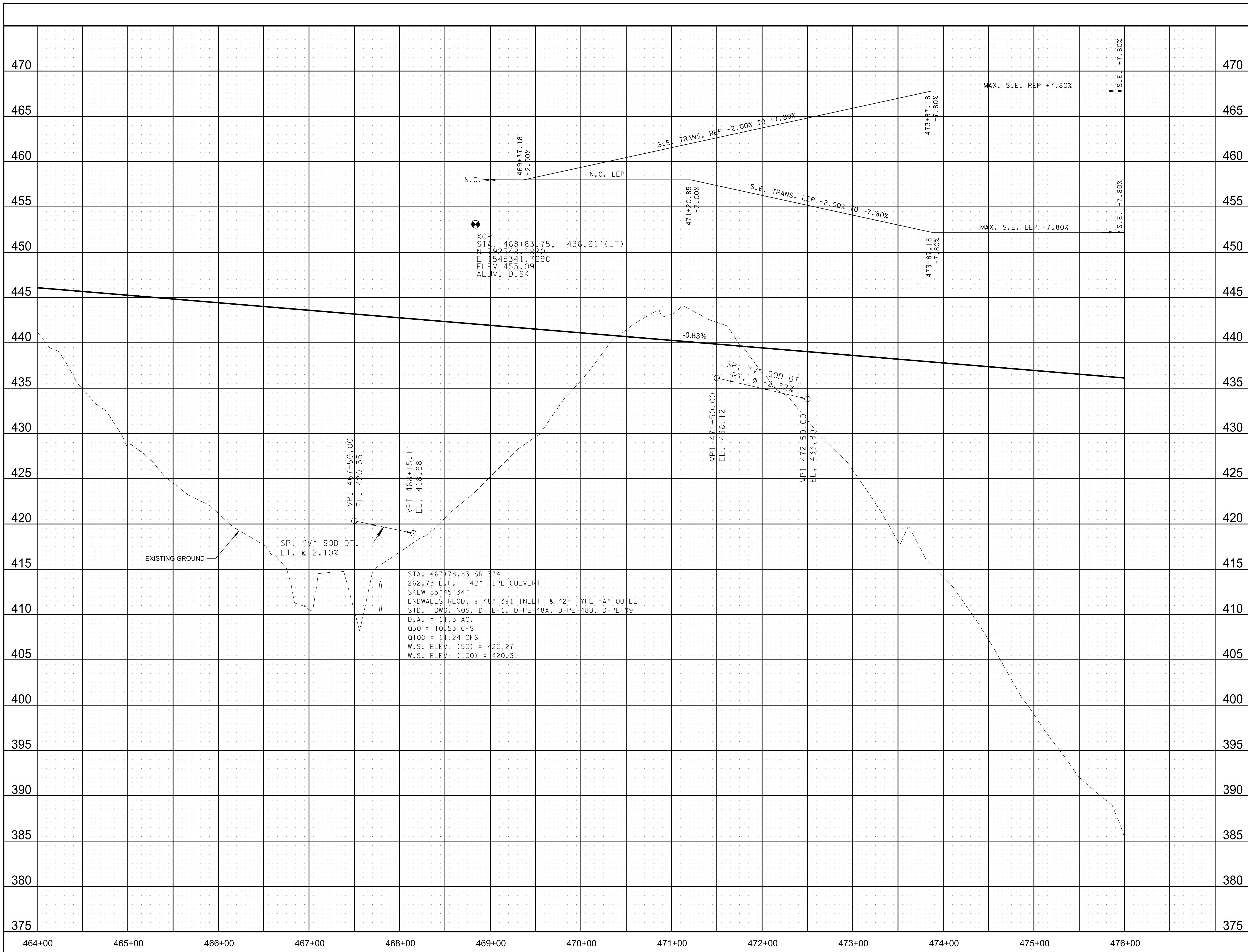
SEALED BY

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

**PROPOSED
LAYOUT**
SR 374
STA. 464+00 TO STA. 476+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	23C



**PRELIMINARY
PLANS**

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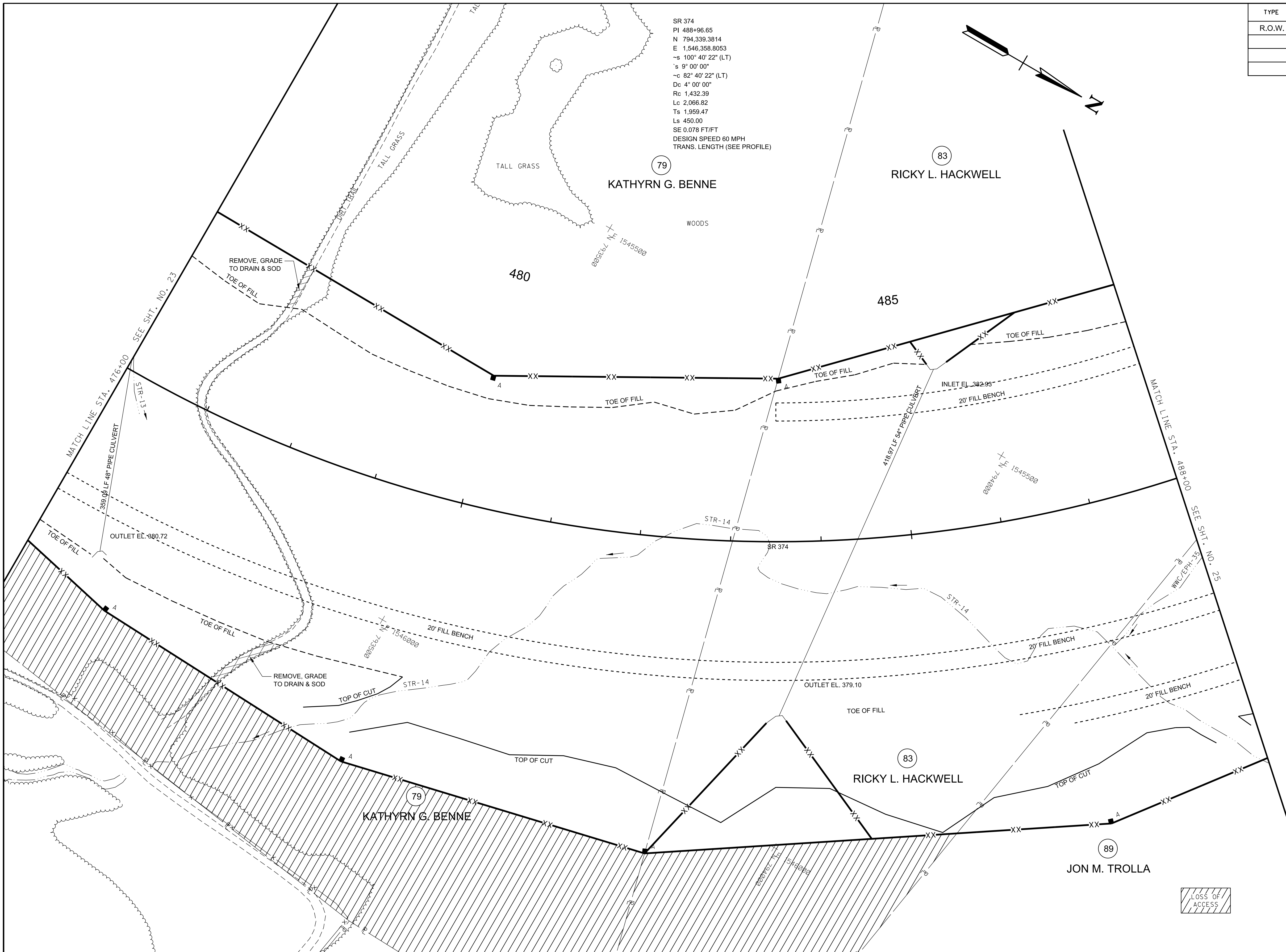
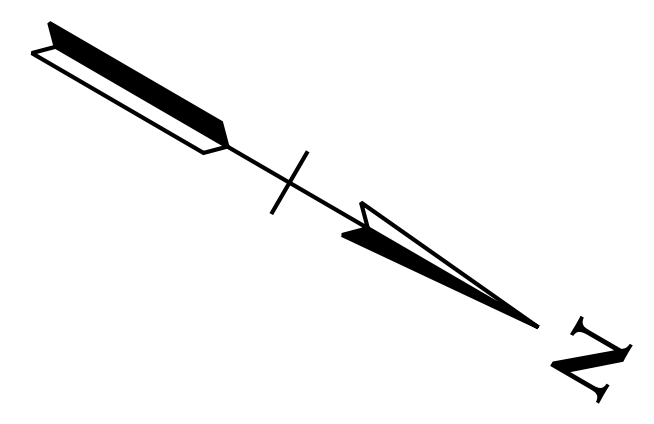
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE
SR 374
STA. 464+00 TO STA. 476+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

10/19/2021 1:53:19 PM c:\pwworking\egs\10\25157307\023C.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	24

SR 374
 PI 488+96.65
 N 794,339.3814
 E 1,546,358.8053
 -s 100° 40' 22" (LT)
 -s 9° 00' 00"
 -c 82° 40' 22" (LT)
 Dc 4° 00' 00"
 Rc 1,432.39
 Lc 2,066.82
 Ts 1,959.47
 Ls 450.00
 SE 0.078 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH (SEE PROFILE)



**PRELIMINARY
PLANS**

SEALED BY

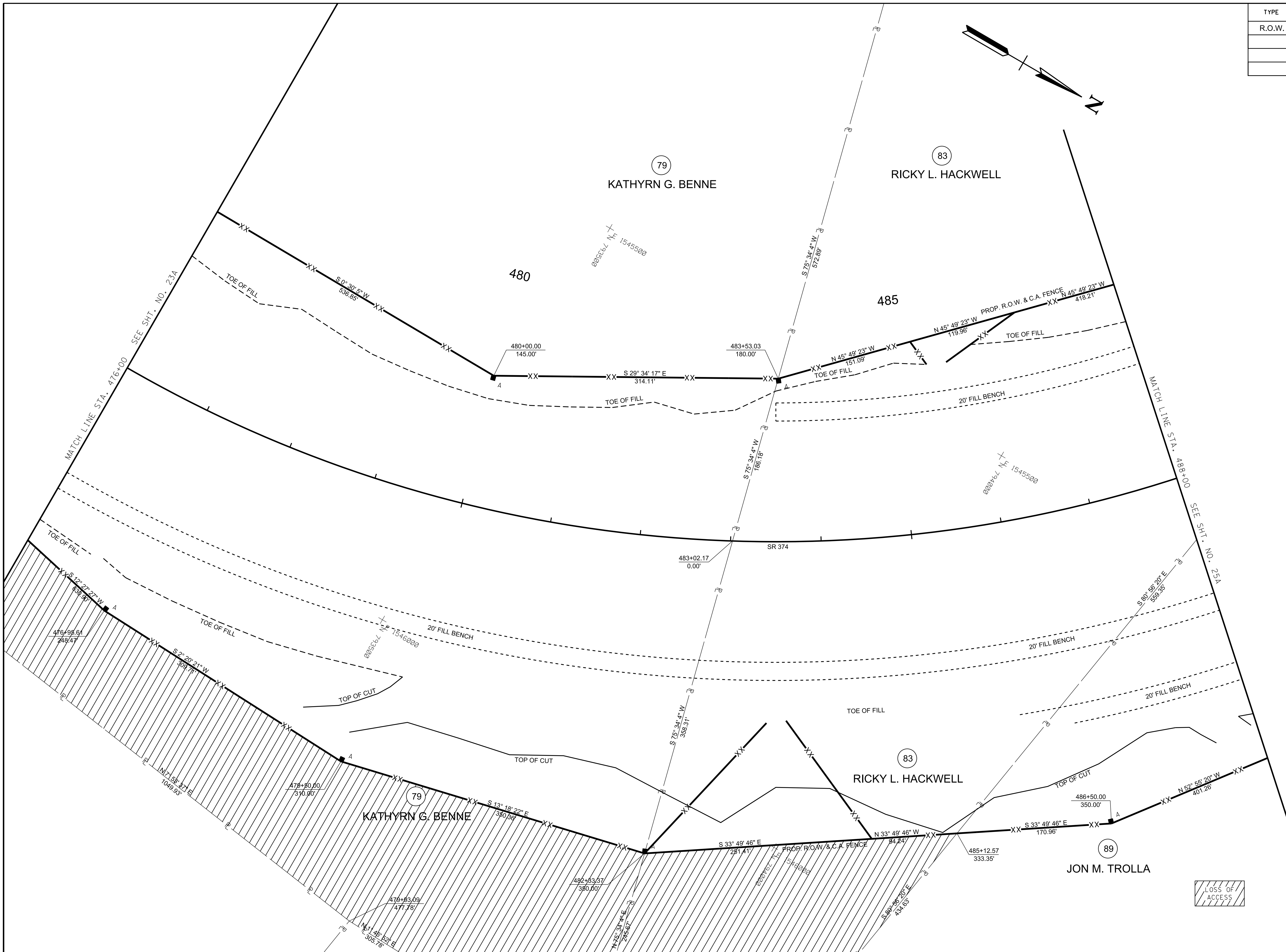
COORDINATES ARE NAD/83(1995),
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 FACTOR OF 1.000020 AND TIED TO
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
 STA. 476+00 TO STA. 488+00
 SCALE: 1"= 50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	24A



**PRELIMINARY
PLANS**

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FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

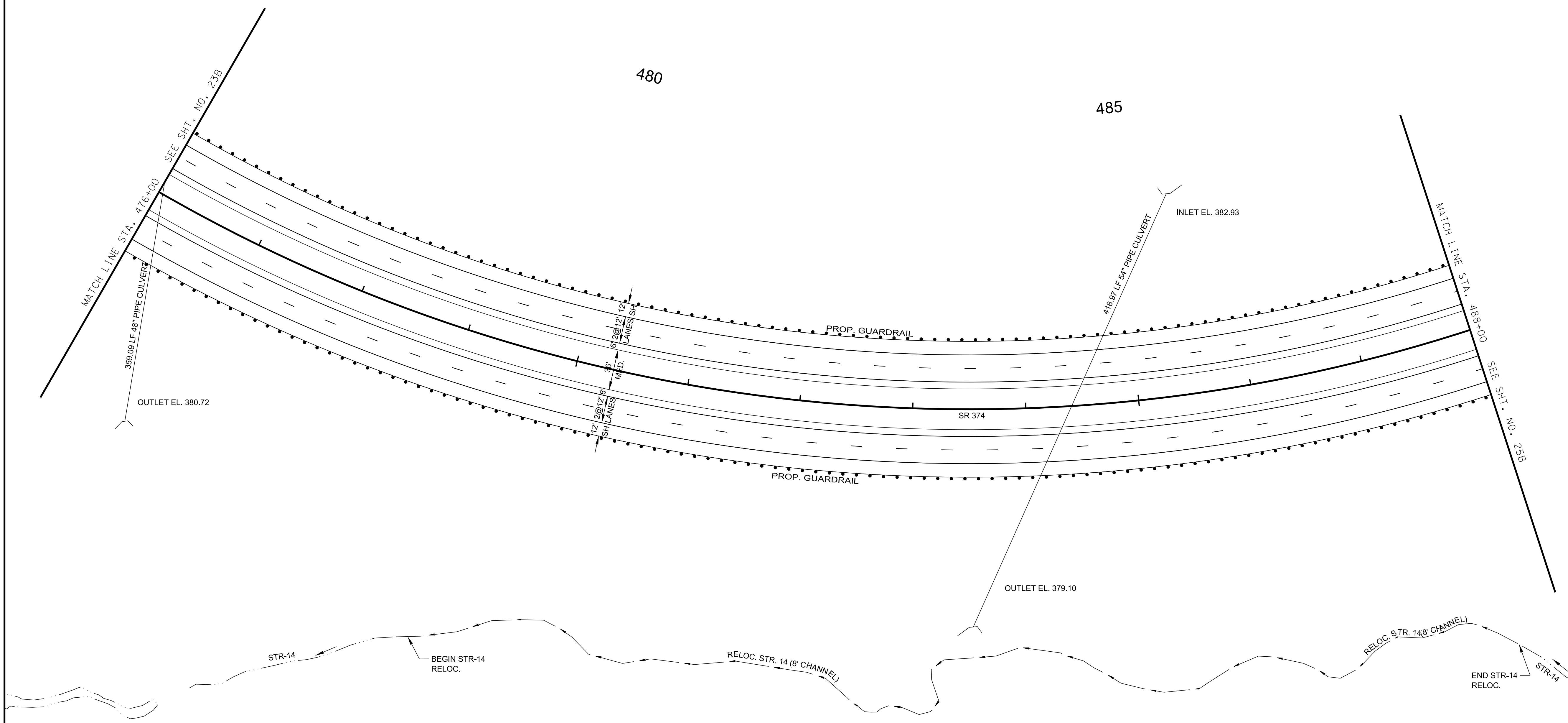
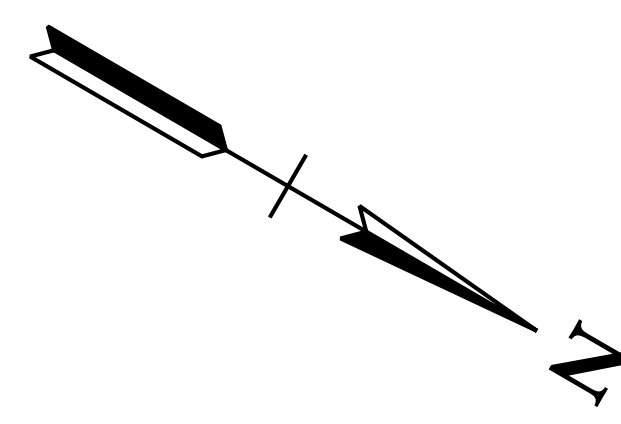
**R.O.W.
DETAILS**

STA.476+00 TO STA.488+00

SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	24B



**PRELIMINARY
PLANS**

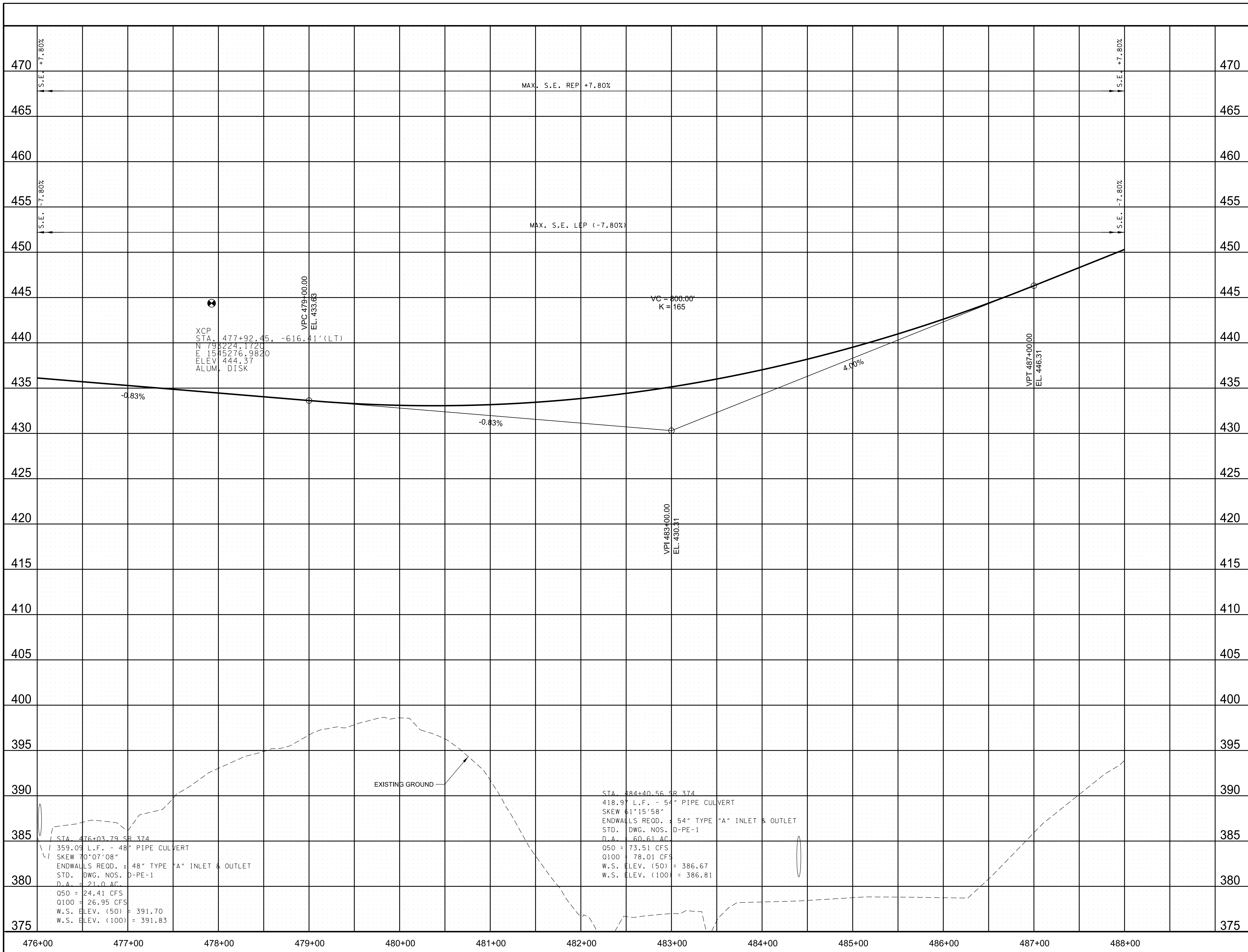
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 476+00 TO STA. 488+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2020	STP-374(13)	24C



XCP
 STA. 477+92.45, -616.41'(LT)
 N 79° 32' 24" E 1720'
 E 154° 52' 76" 9820'
 ELEV. 444.37'
 ALUM. DISK

VPC 479+00.00
 EL. 433.83

VC = 800.00'
 K = 165

VPT 487+00.00
 EL. 446.31

VPI 483+00.00
 EL. 430.31

EXISTING GROUND

STA. 484+40.56 SR 374
 418.97' L.F. - 54" PIPE CULVERT
 SKEW 61°15'58"
 ENDWALLS REOD. - 54" TYPE "A" INLET & OUTLET
 STD. DWG. NOS. D-PE-1
 D.A. = 60.61 AC
 Q50 = 73.51 CFS
 Q100 = 78.01 CFS
 W.S. ELEV. (50) = 386.67
 W.S. ELEV. (100) = 386.81

STA. 476+03.79 SR 374
 359.09' L.F. - 48" PIPE CULVERT
 SKEW 70°07'08"
 ENDWALLS REOD. - 48" TYPE "A" INLET & OUTLET
 STD. DWG. NOS. D-PE-1
 D.A. = 71.0 AC
 Q50 = 24.41 CFS
 Q100 = 26.95 CFS
 W.S. ELEV. (50) = 391.70
 W.S. ELEV. (100) = 391.83

PRELIMINARY
 PLANS

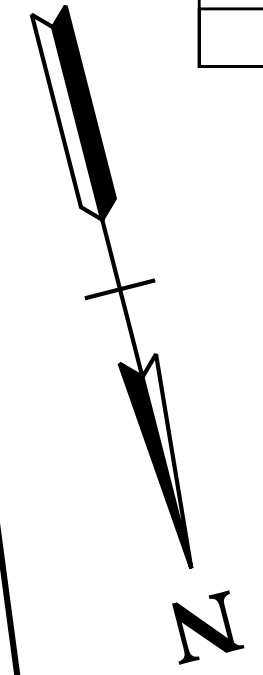
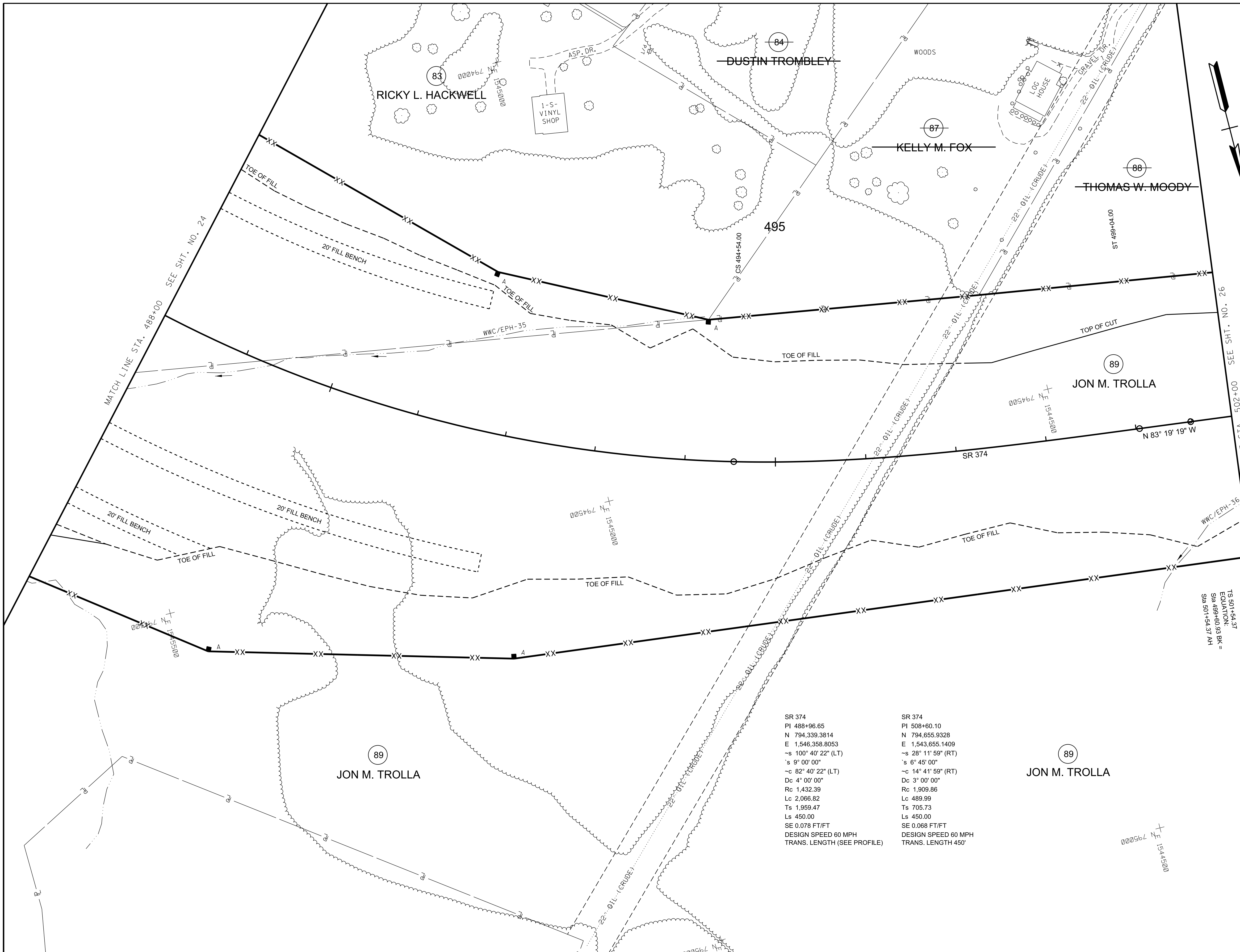
SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROFILE
 SR 374
 STA. 476+00 TO STA. 488+00
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	25



**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PRESENT
LAYOUT**
STA. 488+00 TO STA. 502+00
SCALE: 1"=50'

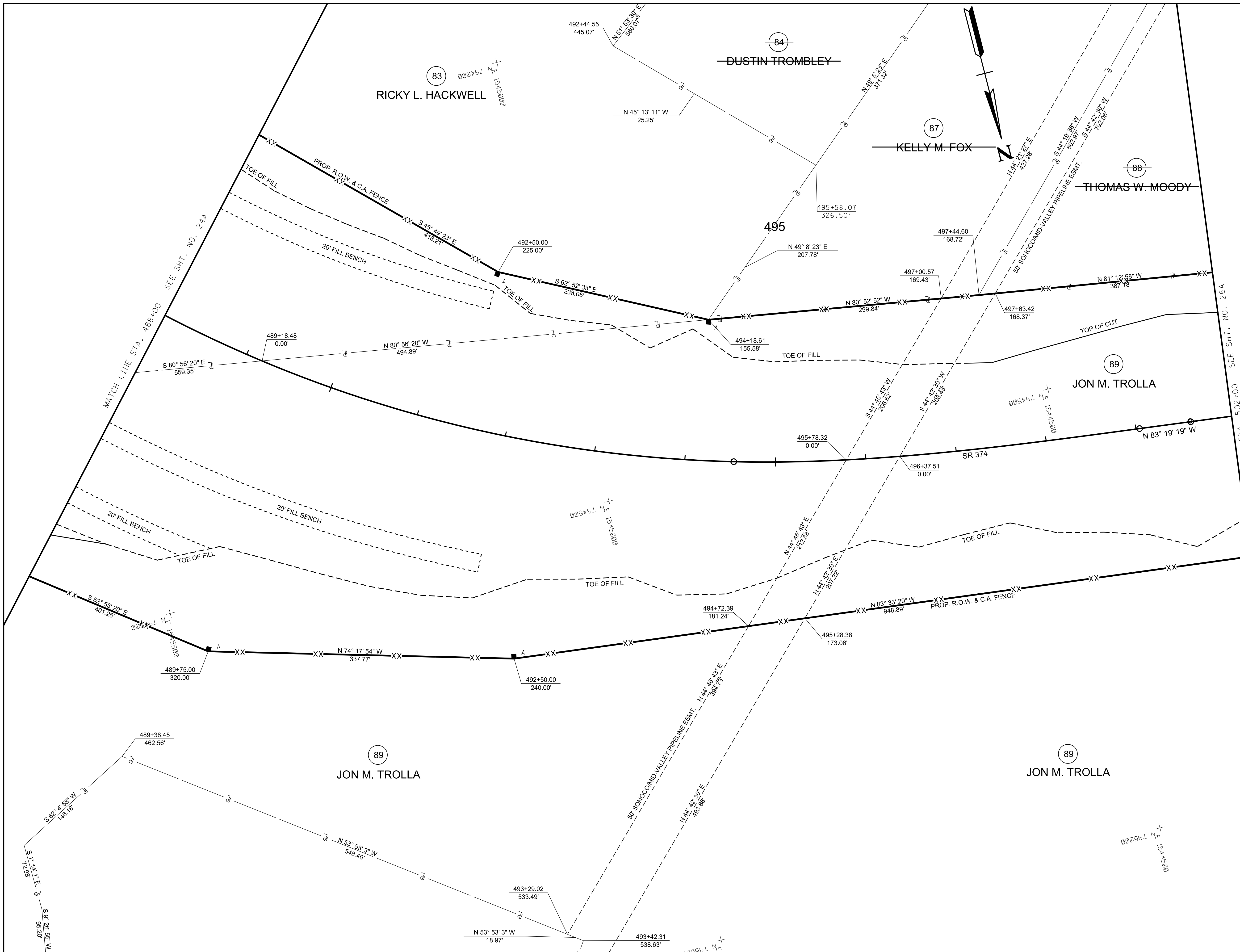
SR 374
PI 488+96.65
N 794,339.3814
E 1,546,358.8053
~s 100° 40' 22" (LT)
~s 9° 00' 00"
~c 82° 40' 22" (LT)
Dc 4° 00' 00"
Rc 1,432.39
Lc 2,066.82
Ts 1,959.47
Ls 450.00
SE 0.078 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH (SEE PROFILE)

SR 374
PI 508+60.10
N 794,655.9328
E 1,543,655.1409
~s 28° 11' 59" (RT)
~s 6° 45' 00"
~c 14° 41' 59" (RT)
Dc 3° 00' 00"
Rc 1,909.86
Lc 489.99
Ts 705.73
Ls 450.00
SE 0.068 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH 450'

TS 501+54.37
EQUATION:
Sta 489+60.93 BK =
Sta 501+54.37 AH

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	25A



**PRELIMINARY
PLANS**

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**

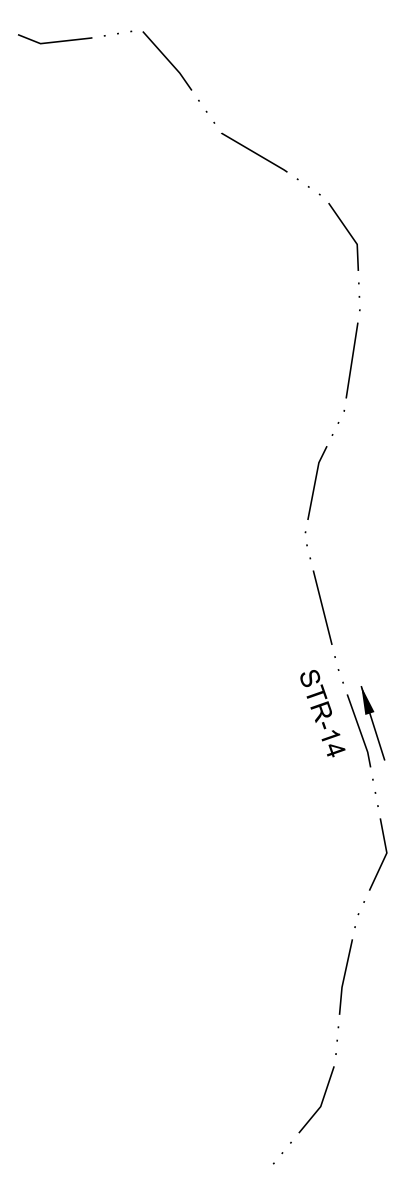
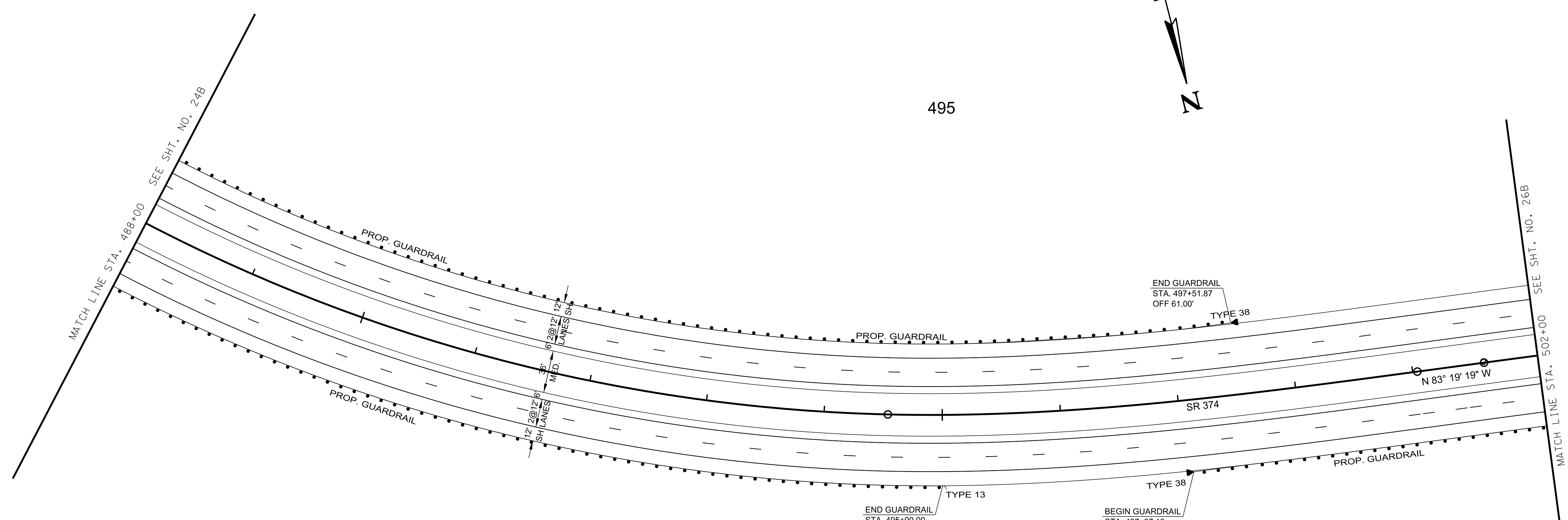
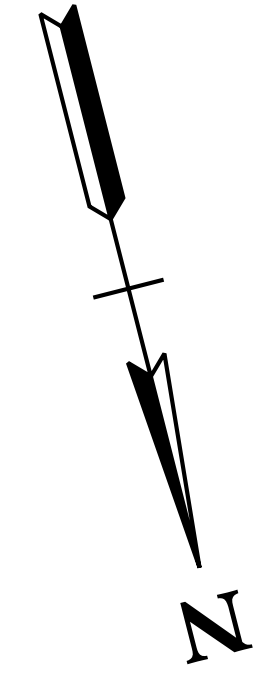
STA. 488+00 TO STA. 502+00

SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	25B

495



**PRELIMINARY
PLANS**

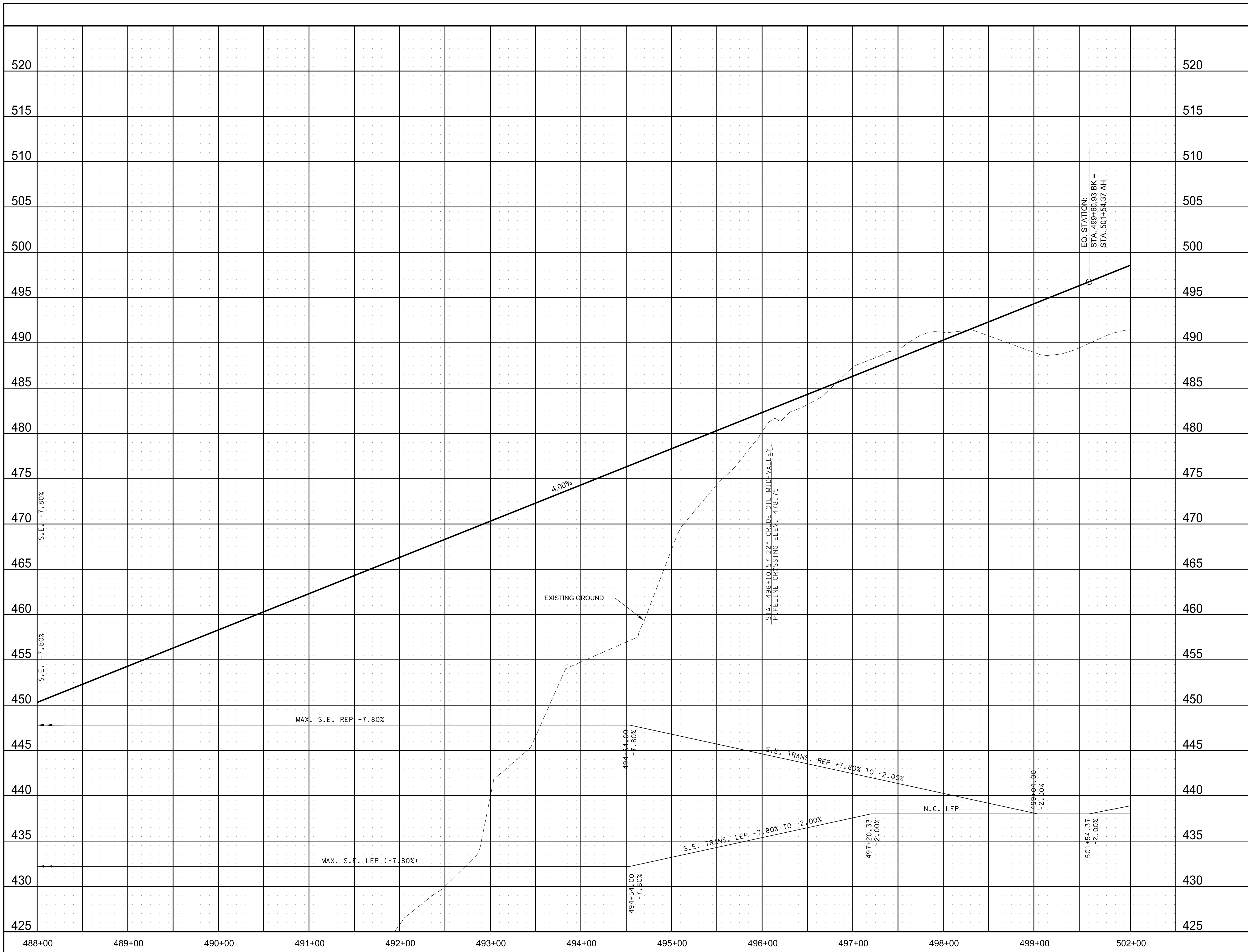
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 488+00 TO STA. 502+00
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	25C



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PRELIMINARY
PLANS

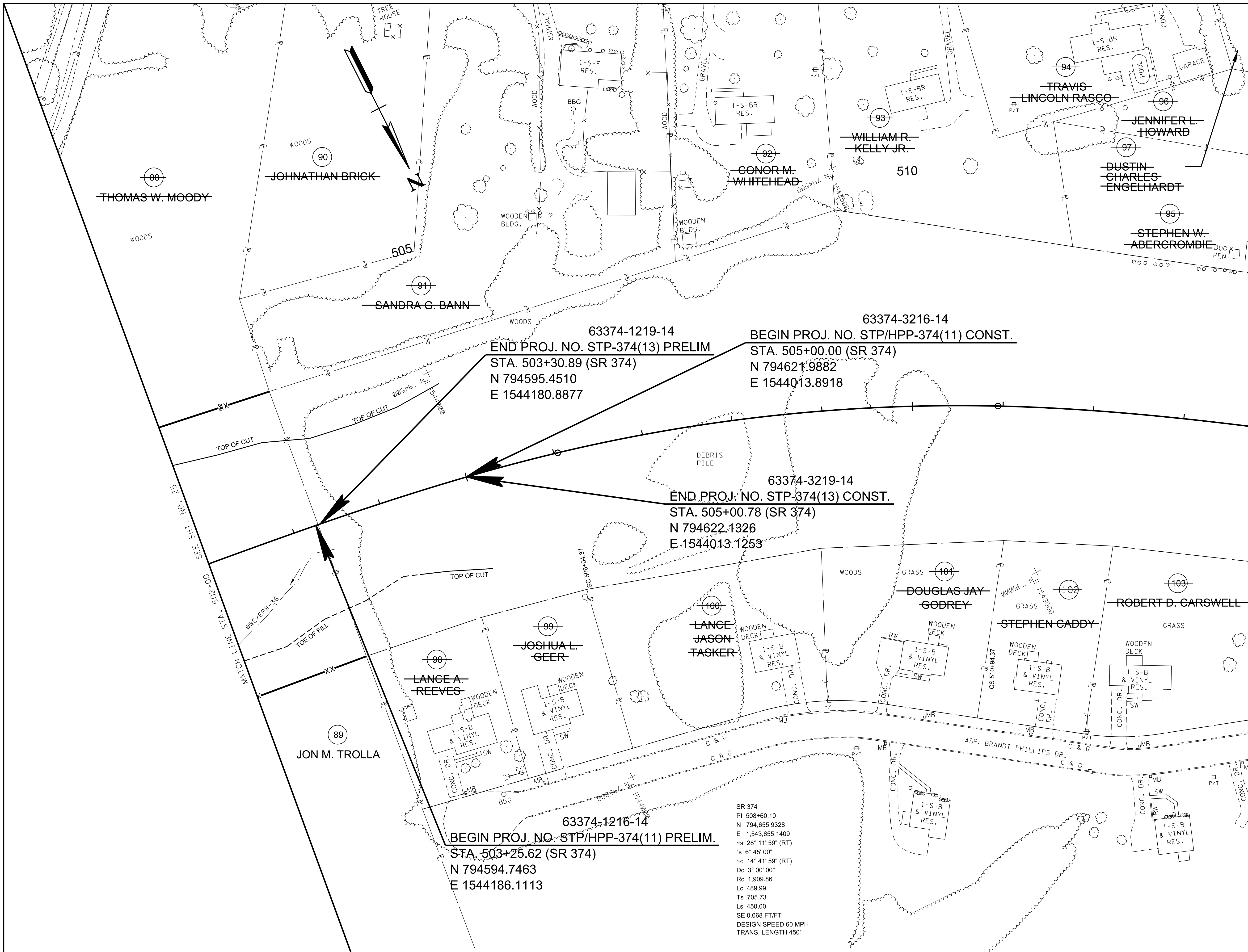
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

SR 374
STA. 488+00 TO STA. 502+00
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	26



63374-1219-14
 END PROJ. NO. STP-374(13) PRELIM
 STA. 503+30.89 (SR 374)
 N 794595.4510
 E 1544180.8877

63374-3216-14
 BEGIN PROJ. NO. STP/HPP-374(11) CONST.
 STA. 505+00.00 (SR 374)
 N 794621.9882
 E 1544013.8918

63374-3219-14
 END PROJ. NO. STP-374(13) CONST.
 STA. 505+00.78 (SR 374)
 N 794622.1326
 E 1544013.1253

63374-1216-14
 BEGIN PROJ. NO. STP/HPP-374(11) PRELIM.
 STA. 503+25.62 (SR 374)
 N 794594.7463
 E 1544186.1113

SR 374
 PI 508+60.10
 N 794.655.9328
 E 1,543,655.1409
 -S 28° 11' 59" (RT)
 S 6° 45' 00"
 -C 14° 41' 59" (RT)
 Dc 3° 00' 00"
 Rc 1,909.86
 Lc 489.99
 Ts 705.73
 Ls 450.00
 SE 0.068 FT/FT
 DESIGN SPEED 60 MPH
 TRANS. LENGTH 450'

**PRELIMINARY
 PLANS**

SEALED BY

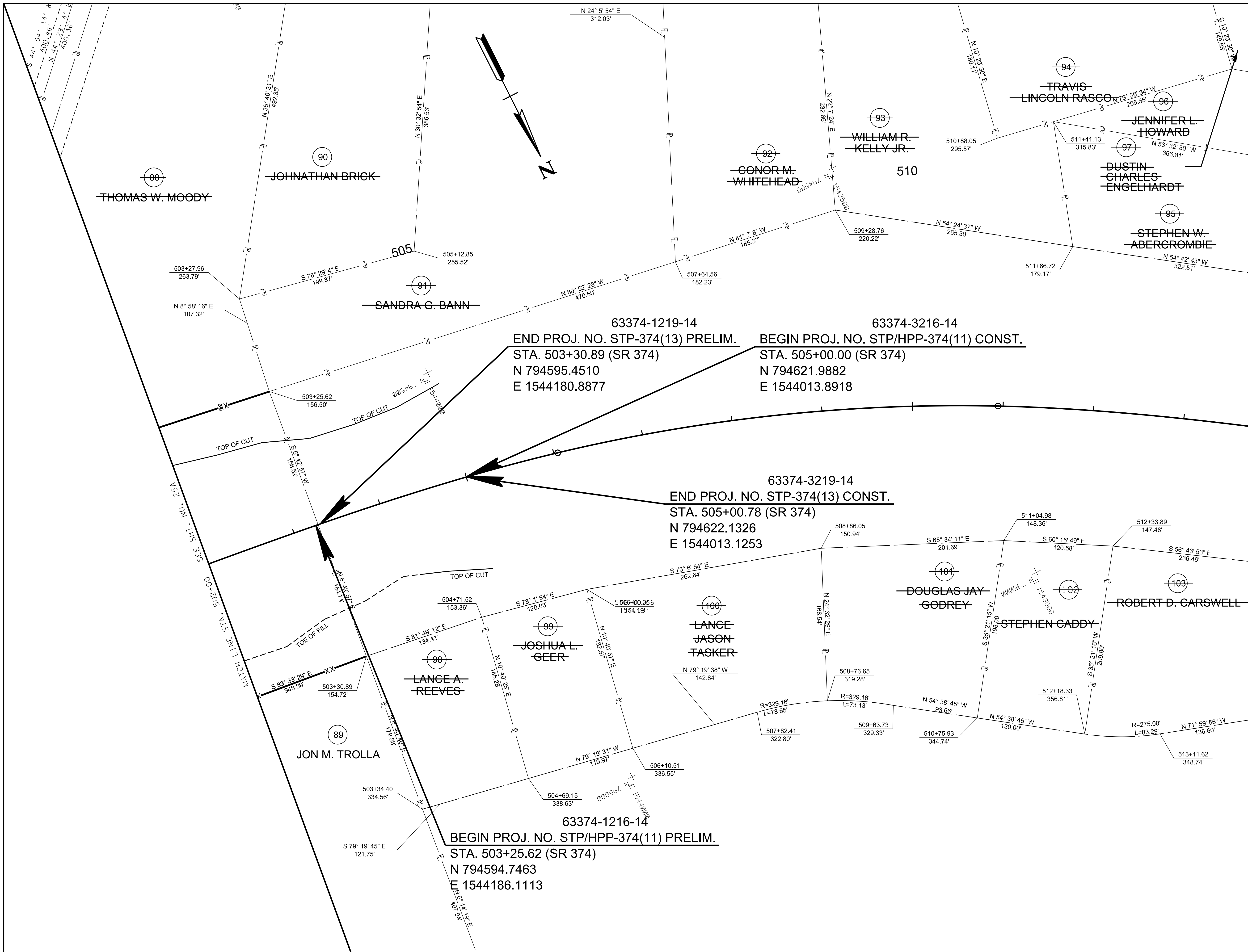
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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**
 STA. 502+00 TO END PROJ.
 SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	26A



**PRELIMINARY
PLANS**

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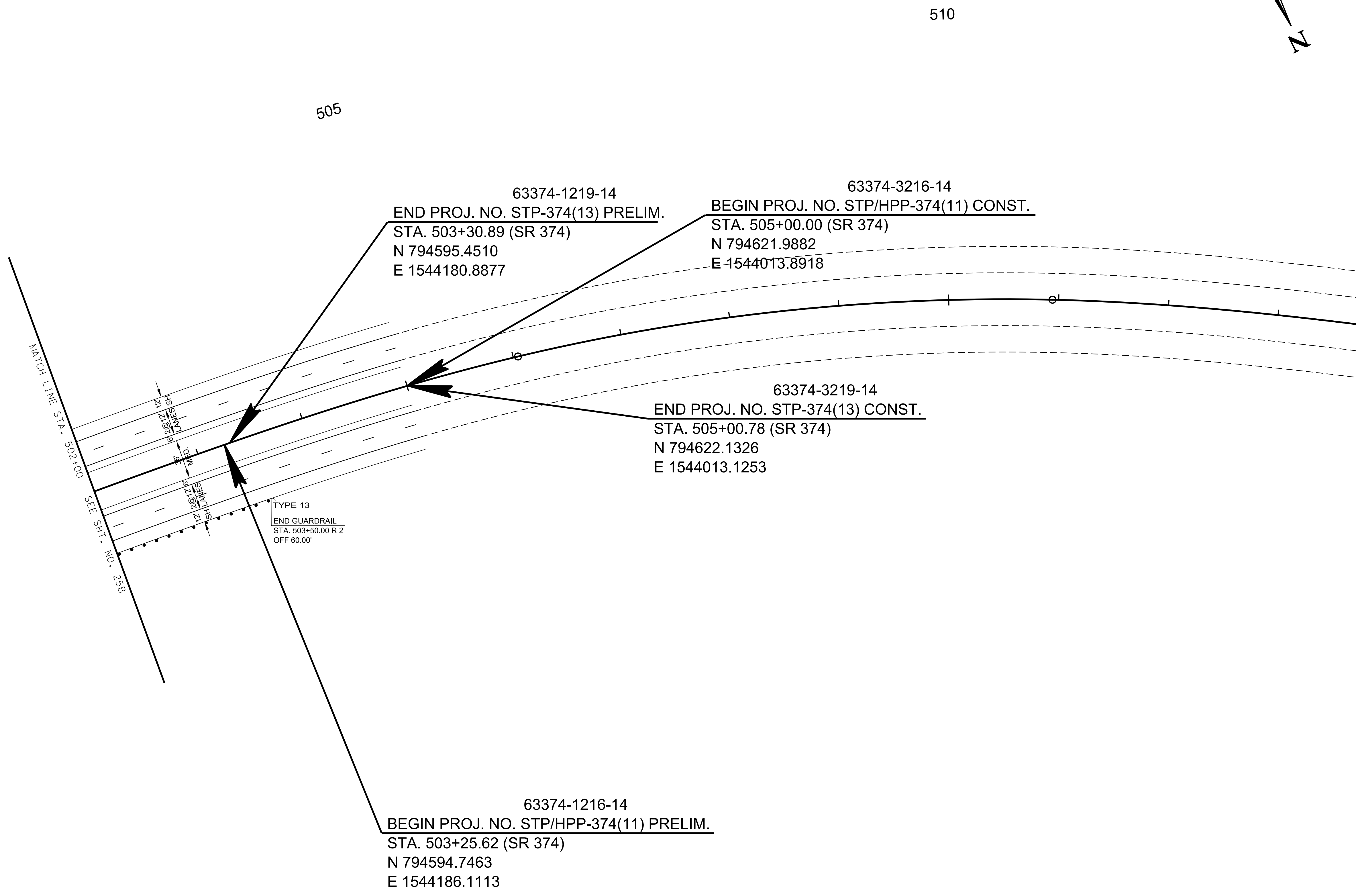
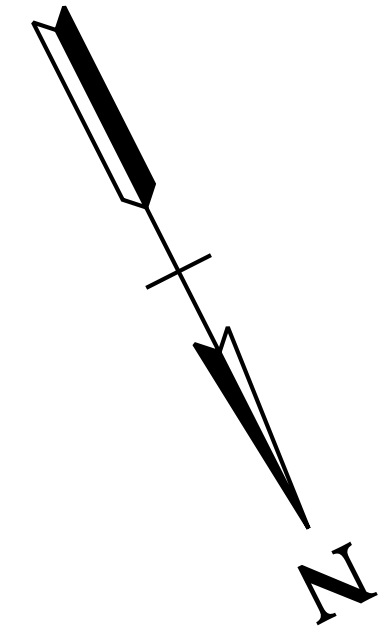
COORDINATES ARE NAD/83(1995),
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FACTOR OF 1.000020 AND TIED TO
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
STA. 502+00 TO END PROJ.
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	26B



**PRELIMINARY
PLANS**

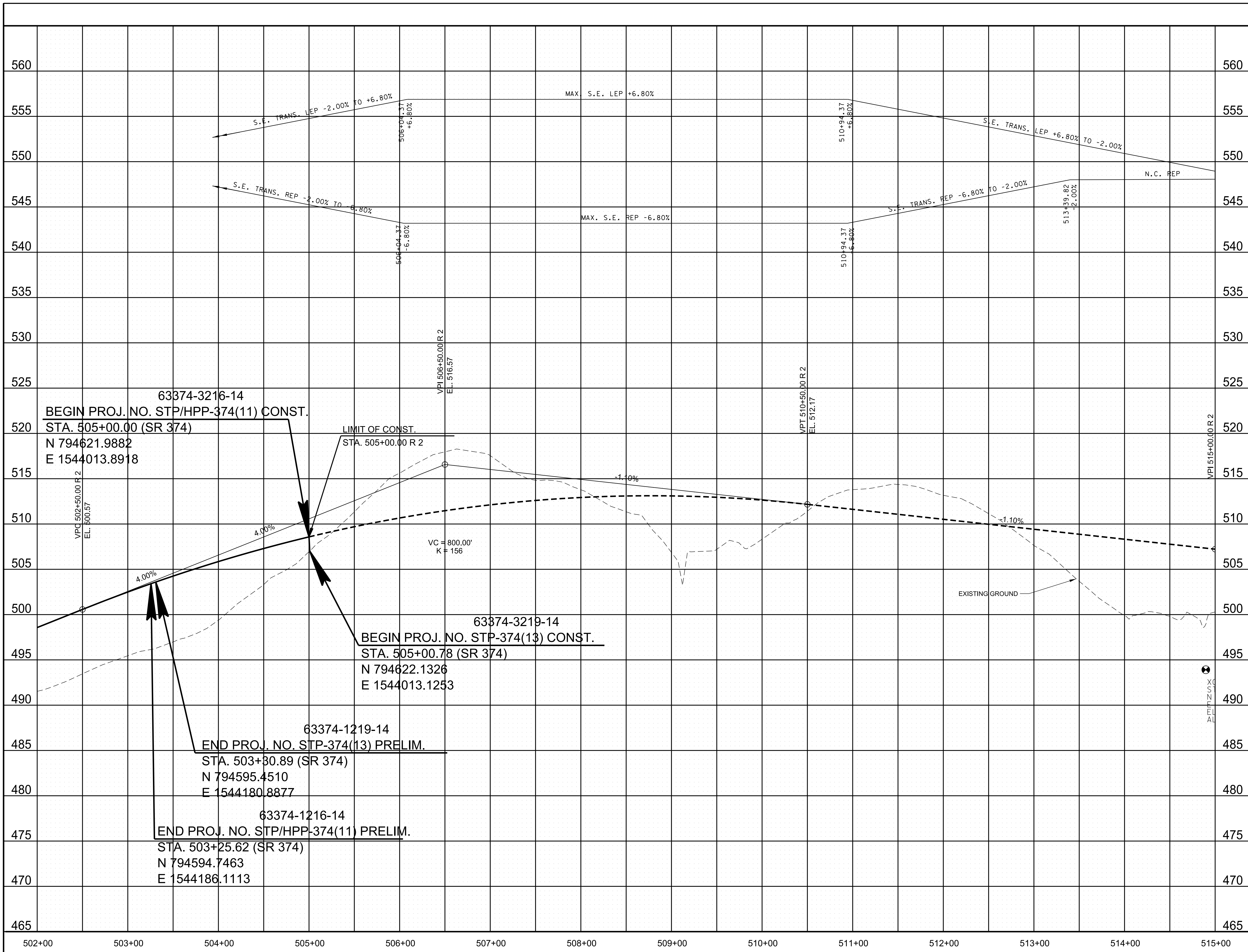
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**
SR 374
STA. 502+00 TO END PROJ.
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	26C



**PRELIMINARY
PLANS**

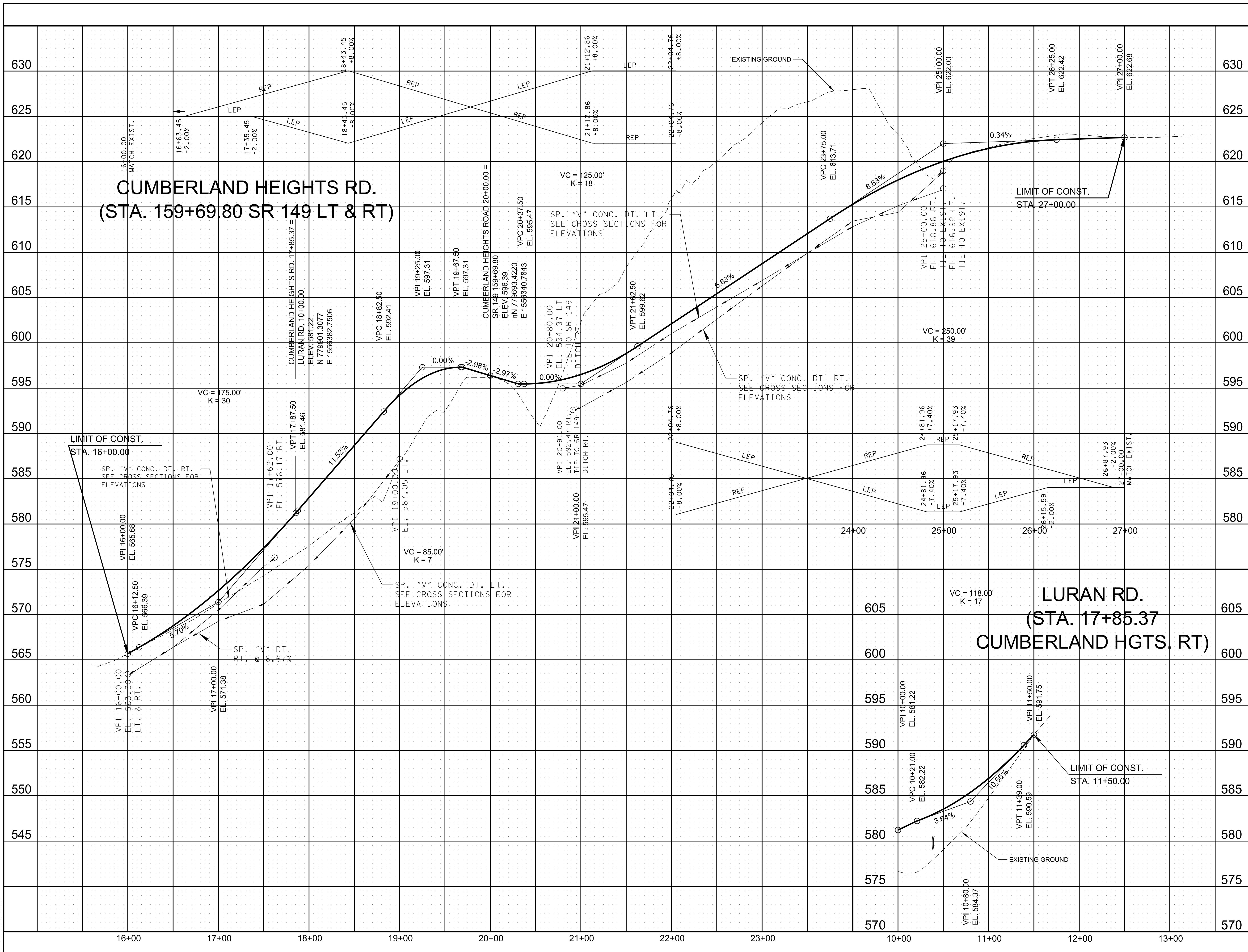
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DEPARTMENT OF TRANSPORTATION

PROFILE
SR 374
STA. 502+00 TO END PROJ.
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27

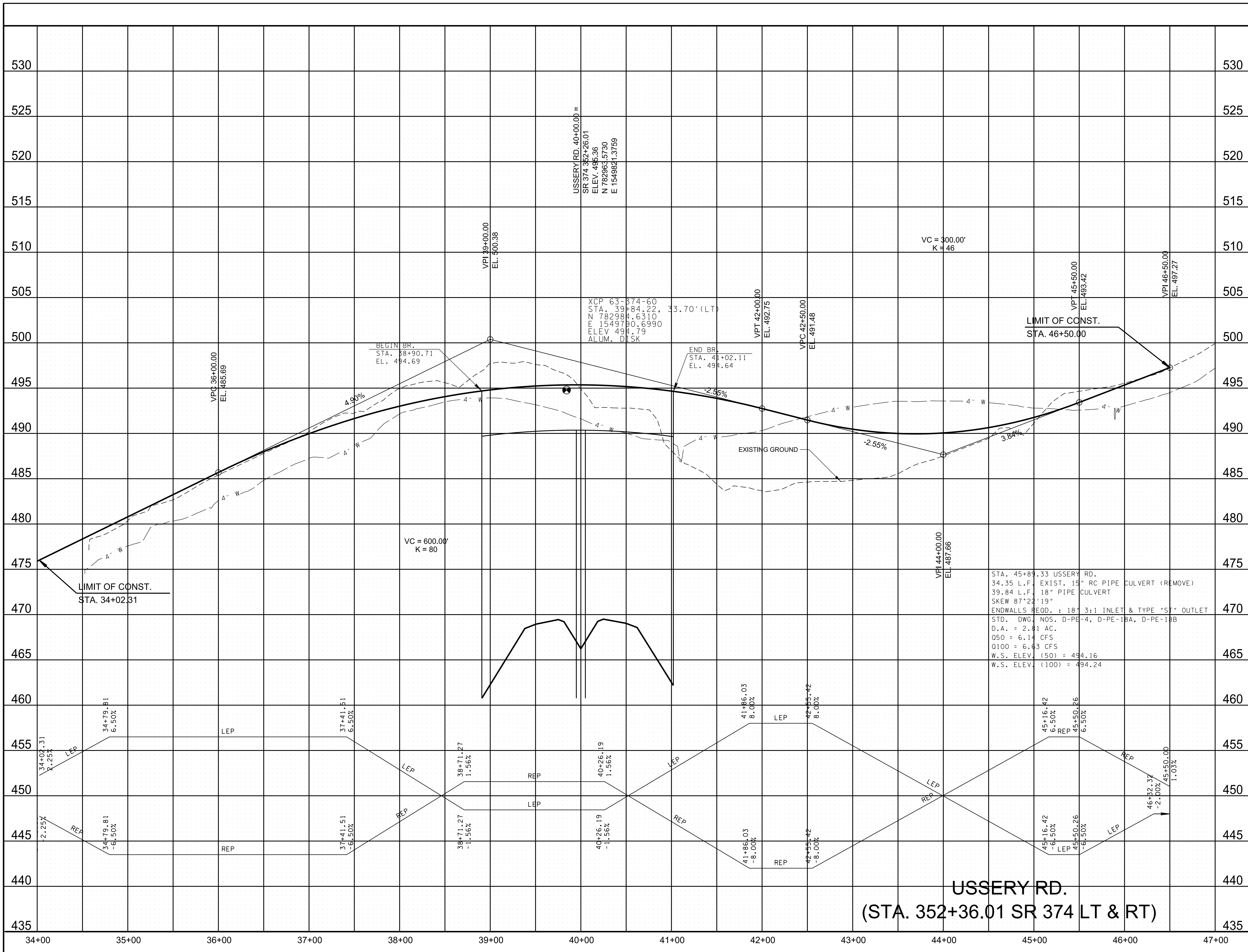


**PRELIMINARY
PLANS**

SEALED BY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
**PROFILE OF
CUMBERLAND
HEIGHTS RD.**
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27A



**PRELIMINARY
PLANS**

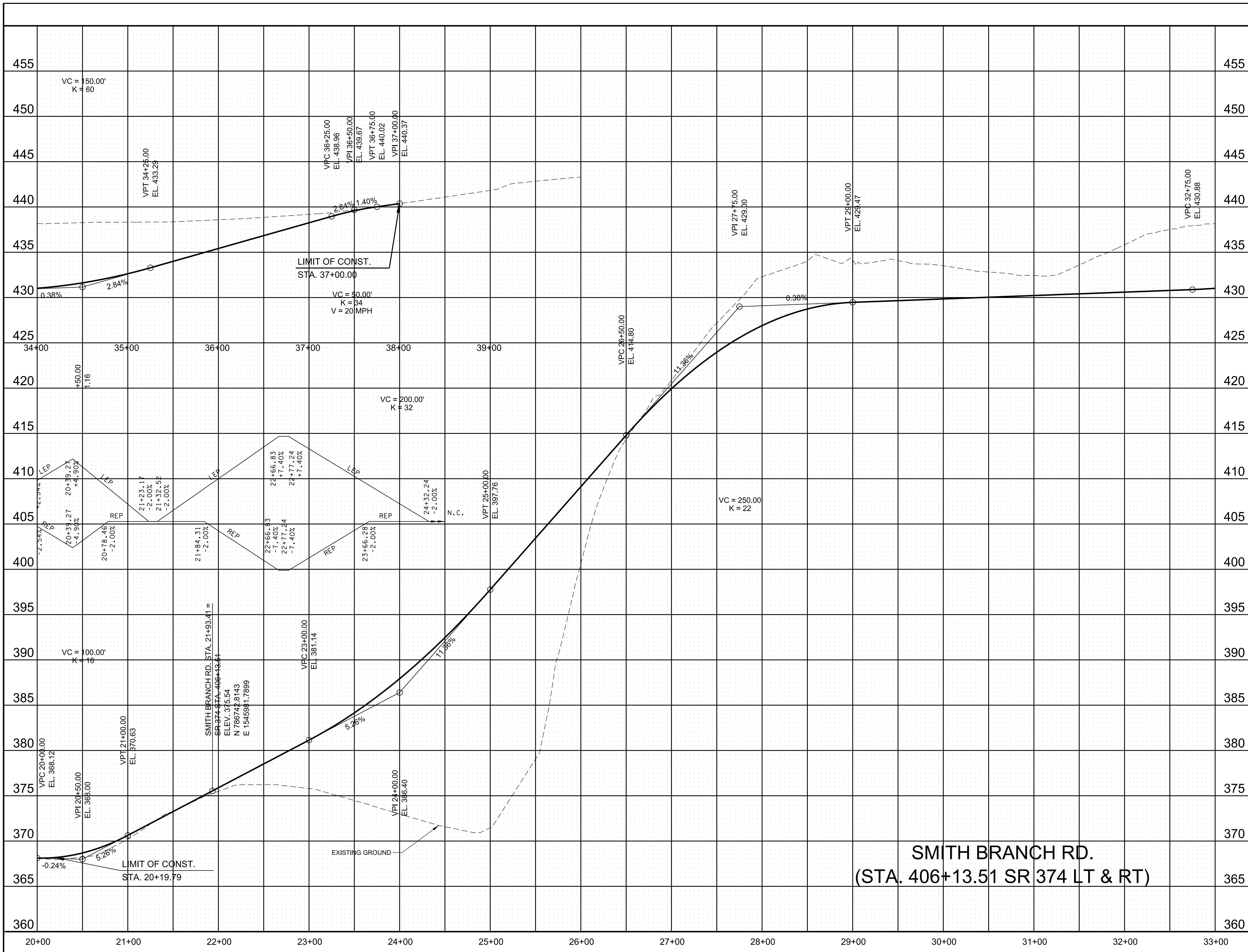
SEALED BY

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DEPARTMENT OF TRANSPORTATION

**PROFILE OF
USSERY
ROAD**
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27B



PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
SMITH BRANCH
ROAD**

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

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27C



**PRELIMINARY
PLANS**

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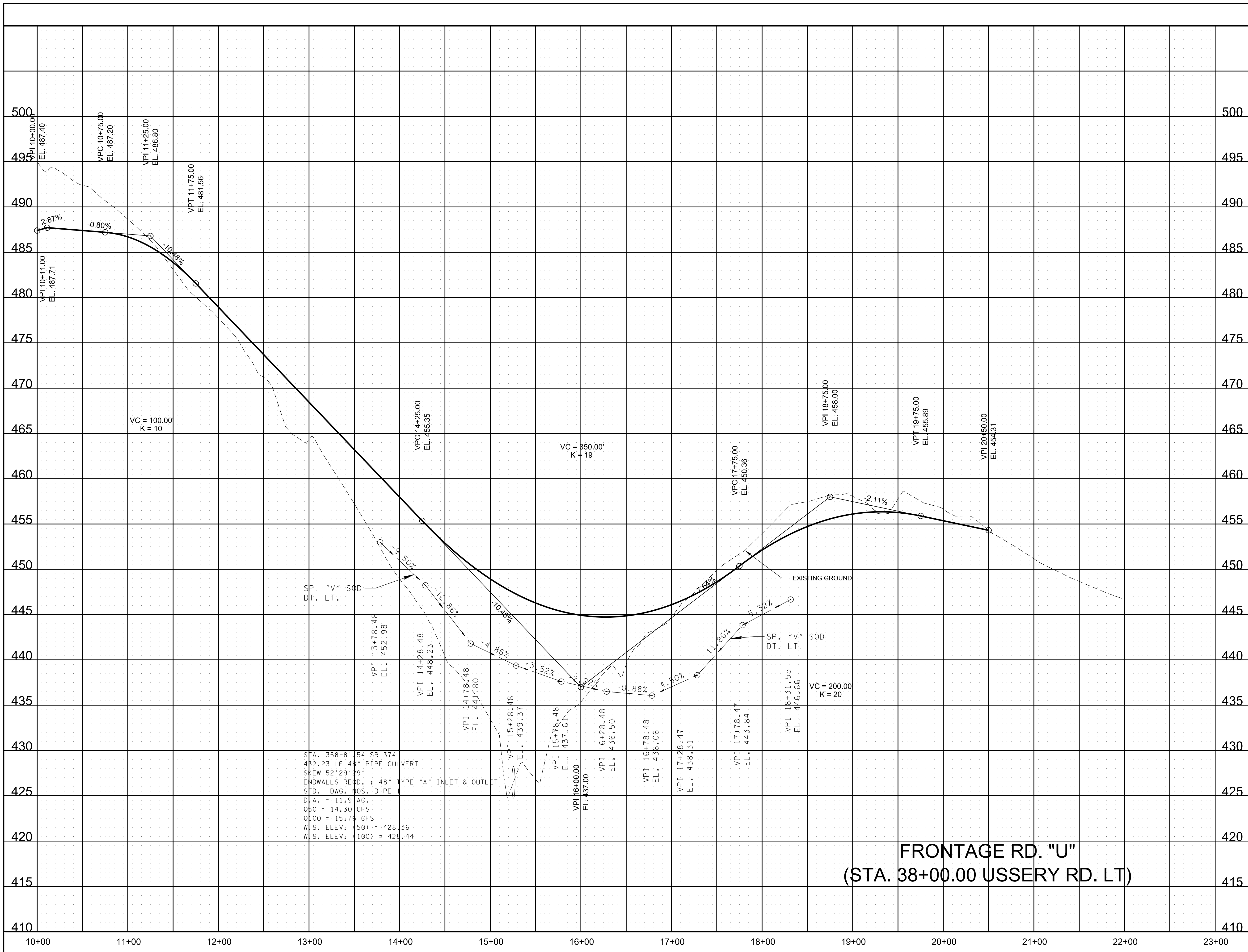
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
MANNING GATE
ROAD**

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

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27D



PRELIMINARY
PLANS

SEALED BY

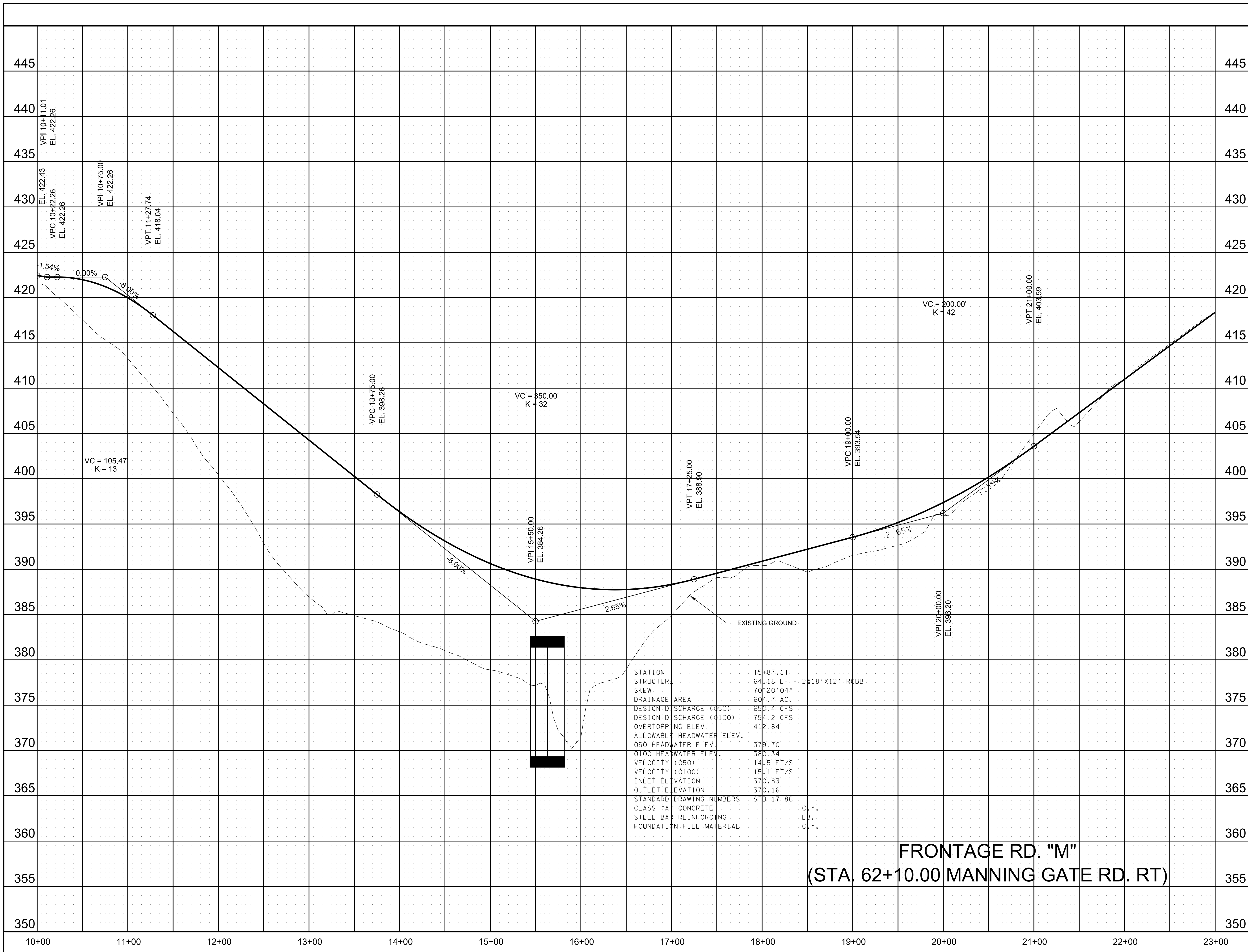
FRONTAGE RD. "U"
(STA. 38+00.00 USSERY RD. LT)

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
FRONTAGE
ROAD "U"
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27E



STATION	15+87.11
STRUCTURE	64.18 LF - 2x18'x12' RCBB
SKREW	70"x20"x4"
DRAINAGE AREA	604.7 AC.
DESIGN DISCHARGE (050)	650.4 CFS
DESIGN DISCHARGE (0100)	754.2 CFS
OVERTOPPING ELEV.	412.84
ALLOWABLE HEADWATER ELEV.	
050 HEADWATER ELEV.	379.70
0100 HEADWATER ELEV.	380.34
VELOCITY (050)	14.5 FT/S
VELOCITY (0100)	15.1 FT/S
INLET ELEVATION	370.83
OUTLET ELEVATION	370.16
STANDARD DRAWING NUMBERS	STD-17-86
CLASS "A" CONCRETE	C.Y.
STEEL BAR REINFORCING	LB.
FOUNDATION FILL MATERIAL	C.Y.

FRONTAGE RD. "M"
(STA. 62+10.00 MANNING GATE RD. RT)

PRELIMINARY
PLANS

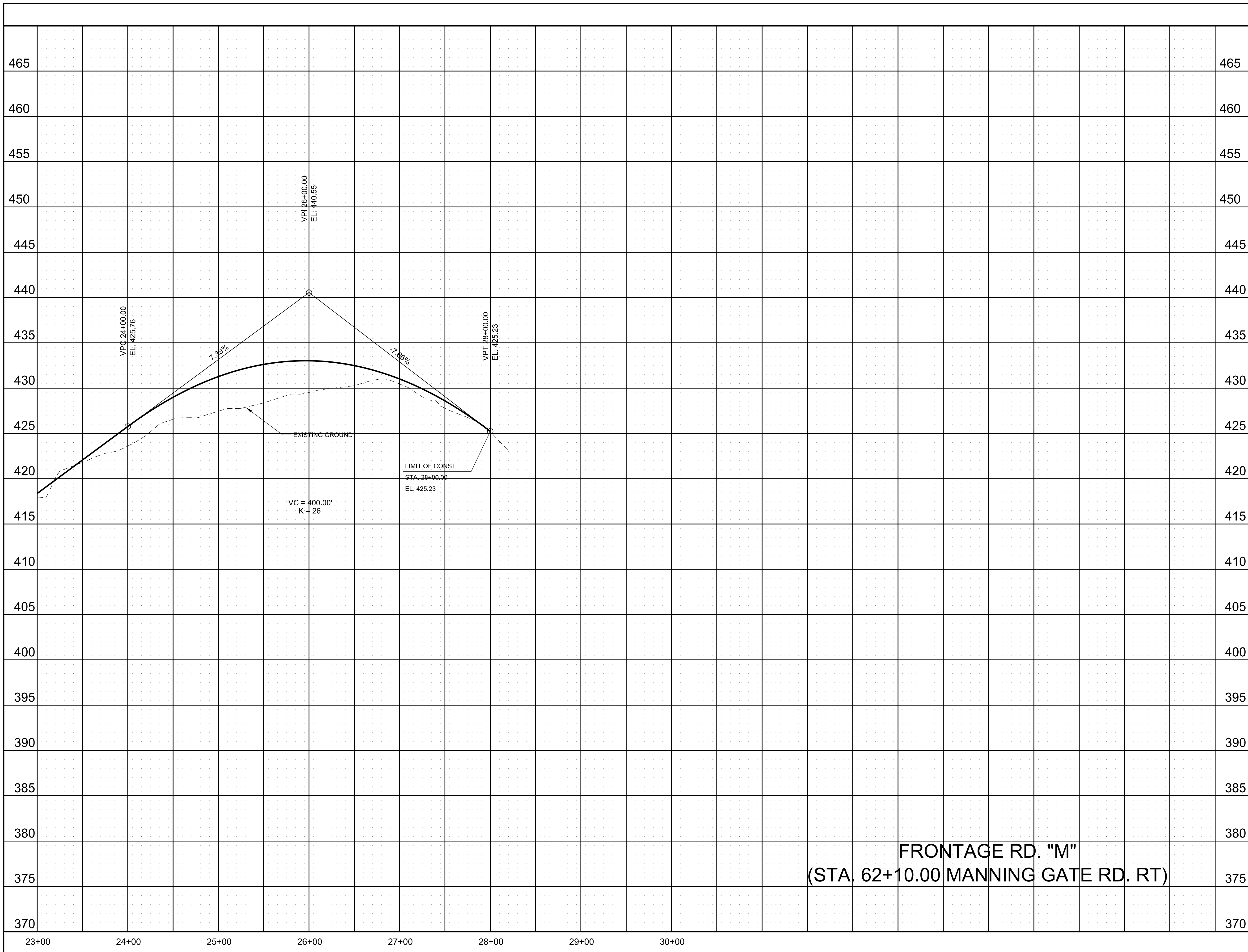
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
FRONTAGE
ROAD "M"
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

10/19/2021 1:53:54 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	27F



**PRELIMINARY
PLANS**

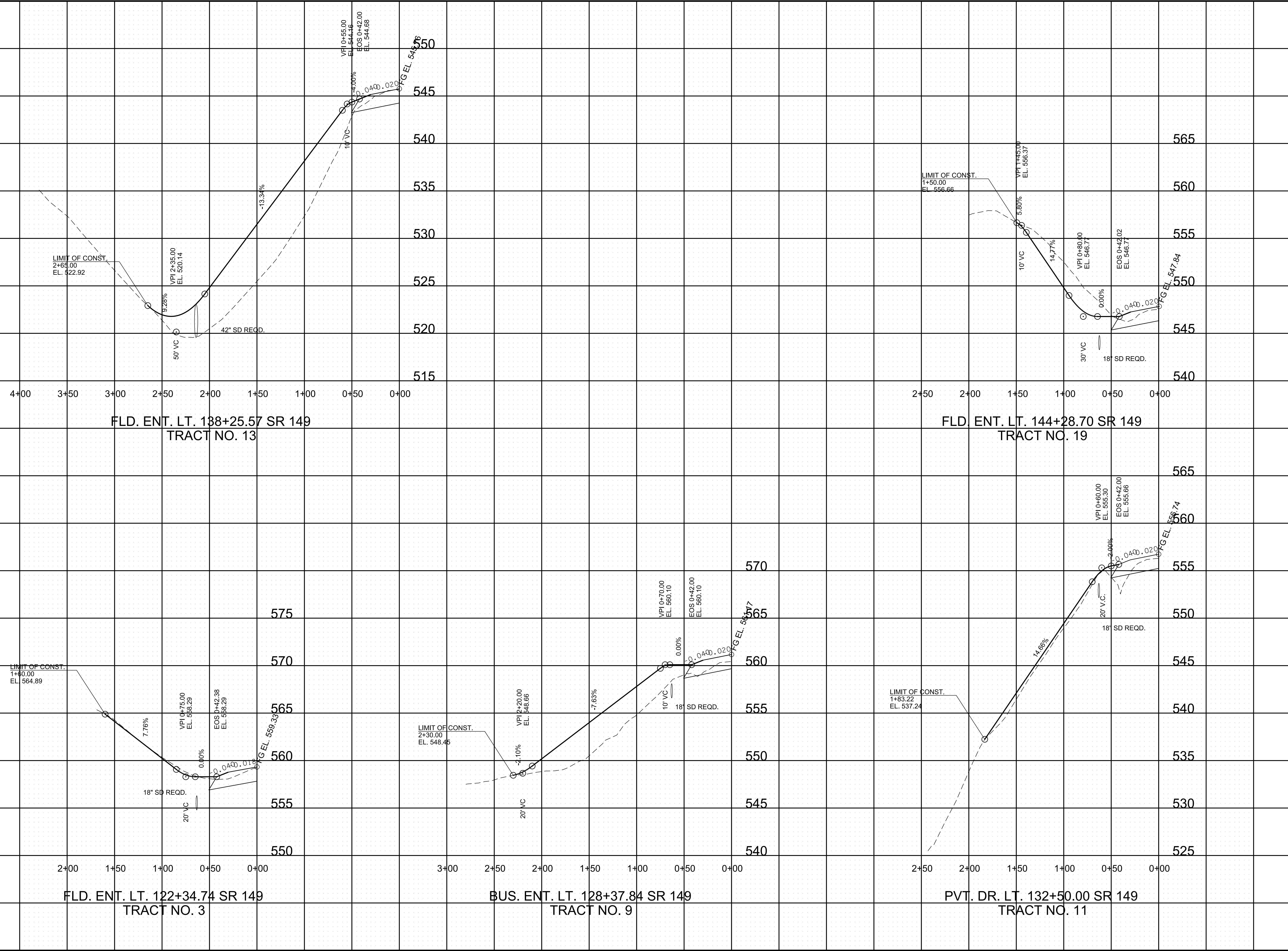
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
FRONTAGE
ROAD "M"**
SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	28



PRELIMINARY
PLANS

SEALED BY

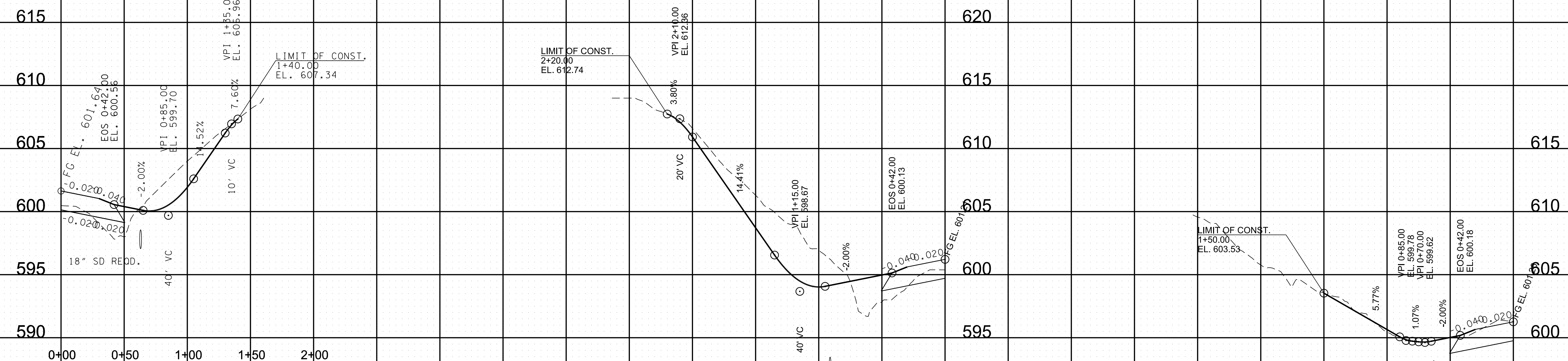
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
PRIVATE
DRIVES

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

10/19/2021 1:54:18 PM
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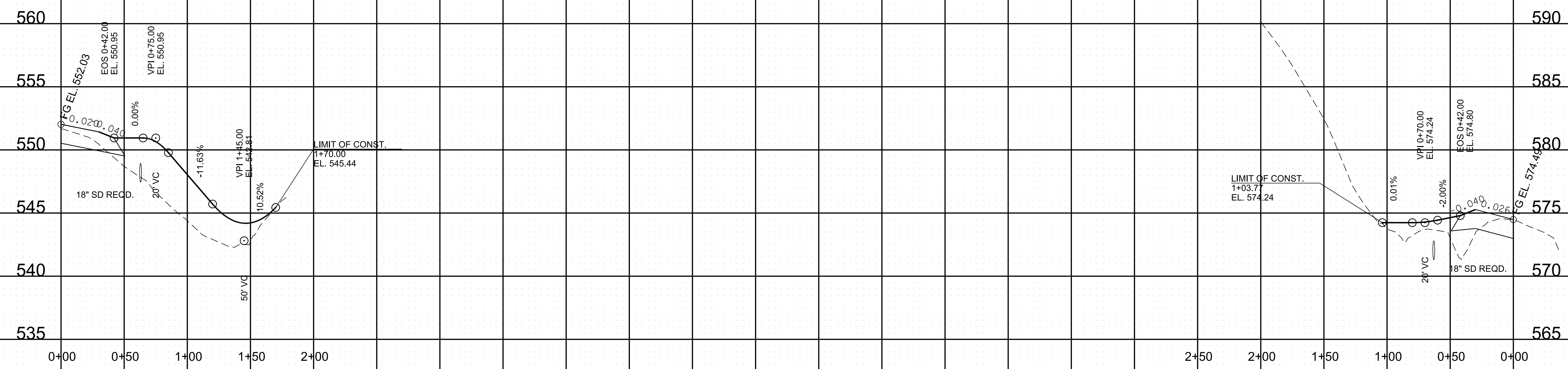
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	28A



FLD. ENT. RT. 169+21.17 SR 149
TRACT NO. 36

PVT. DR. LT. 168+00.00 SR 149
TRACT NO. 35

PVT. DR. LT. 174+70.00 SR 149
TRACT NO. 40



FLD. ENT. RT. 145+98.21 SR 149
TRACT NO. 18

PVT. DR. LT. 152+00.00 SR 149
TRACT NO. 22

PRELIMINARY
PLANS

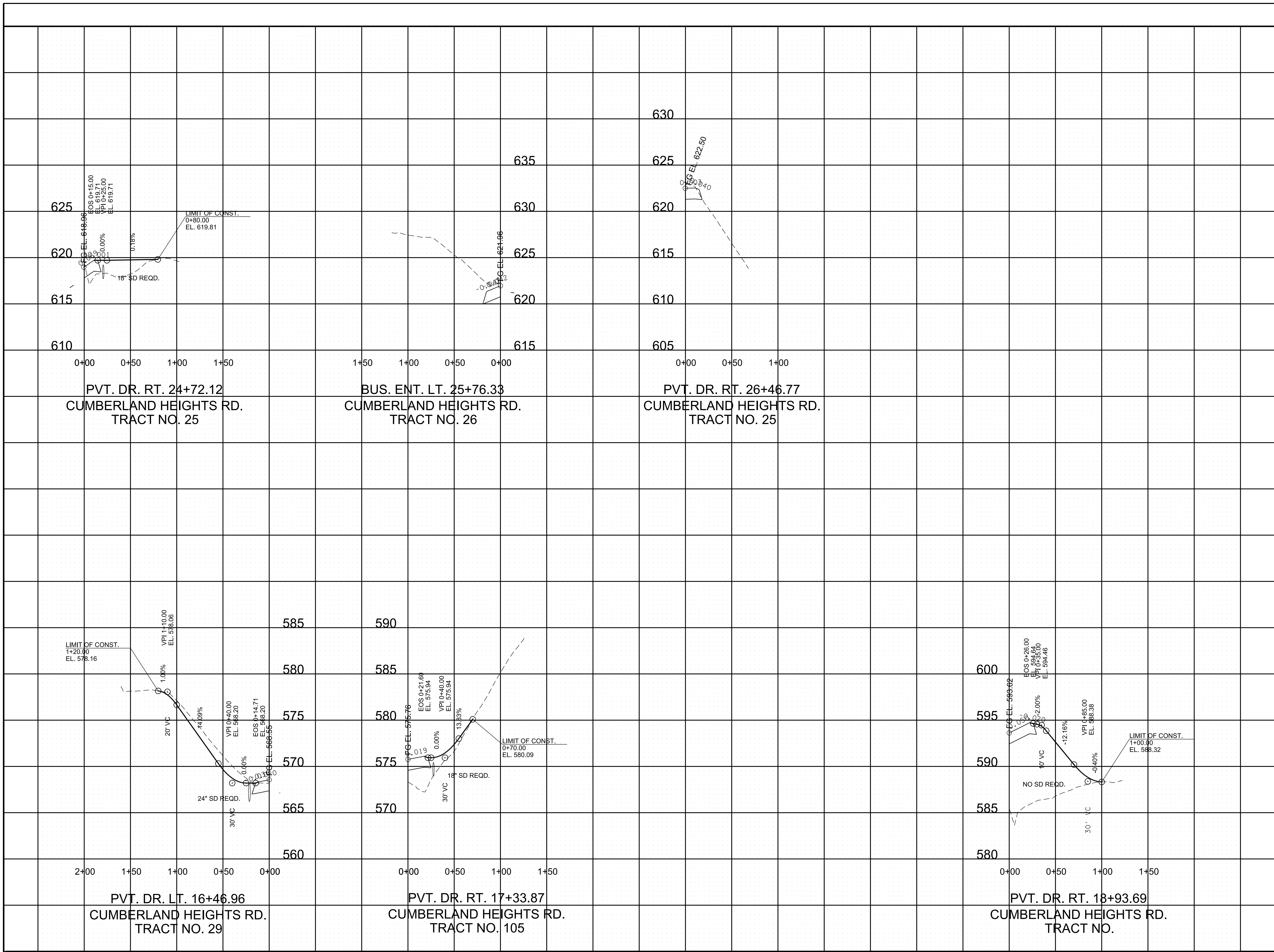
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
PRIVATE
DRIVES

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	HPP/NE-374(13)	28B



PRELIMINARY
PLANS

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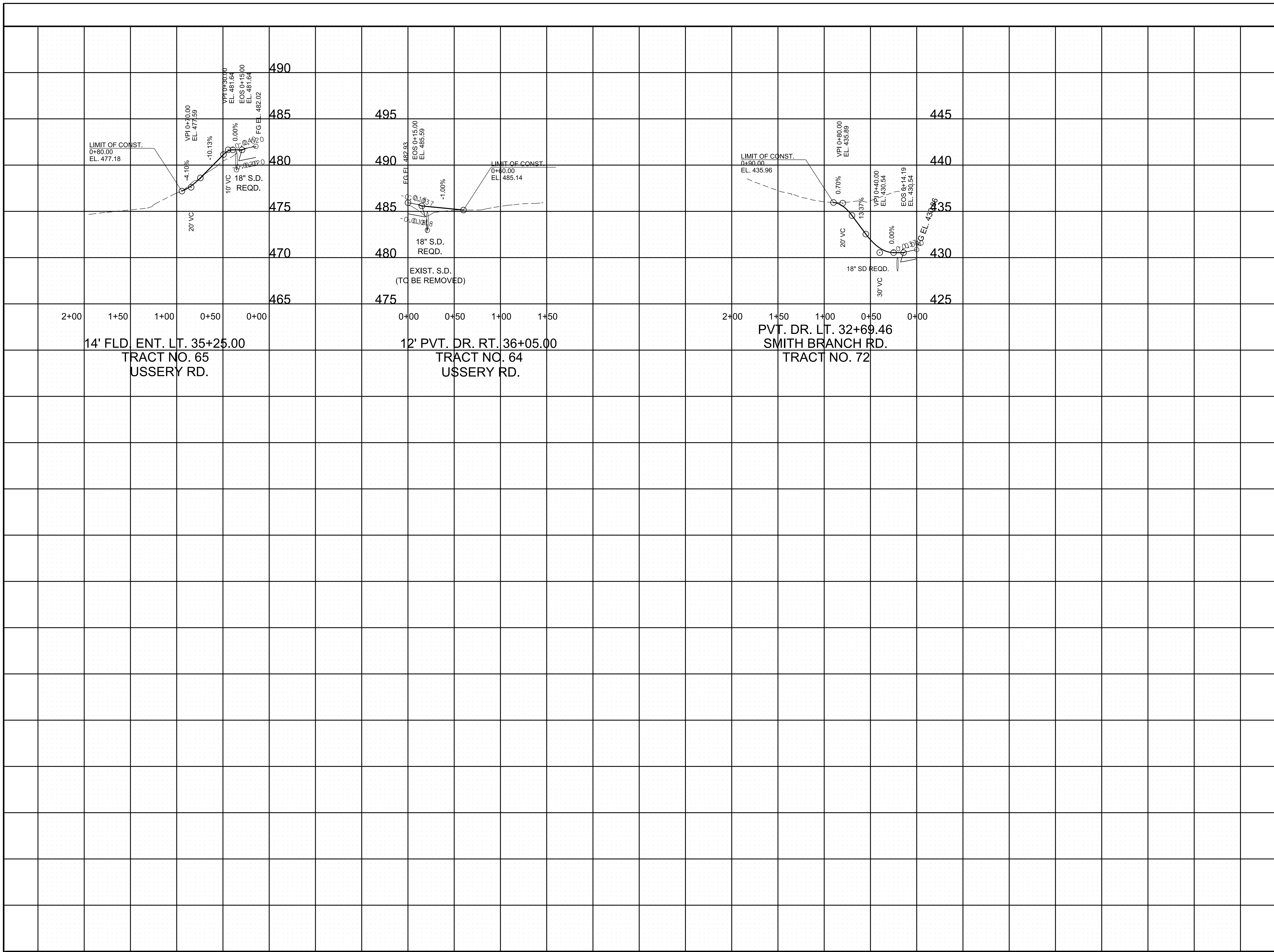
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
PRIVATE
DRIVES

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

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	28C



PRELIMINARY
PLANS

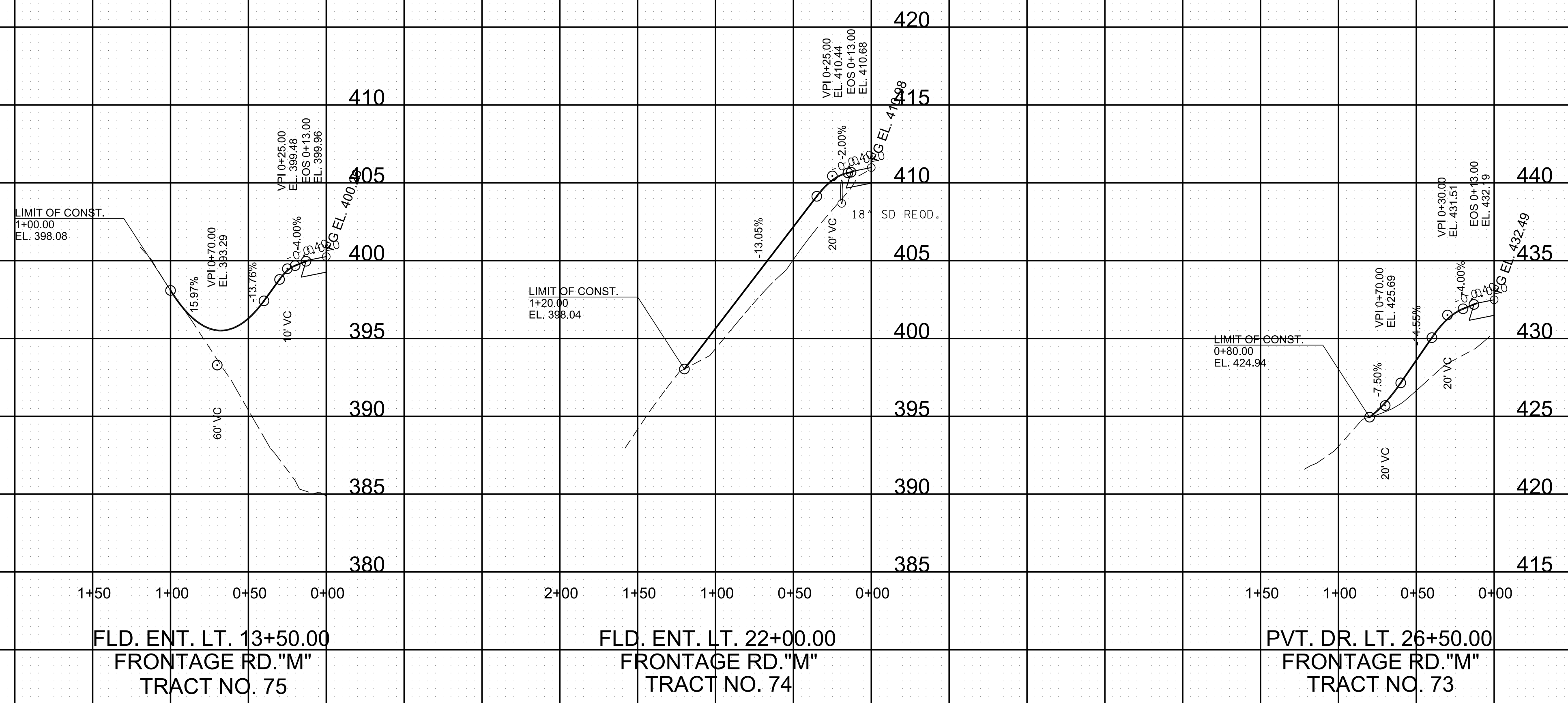
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF
PRIVATE
DRIVES

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	28D



**PRELIMINARY
PLANS**

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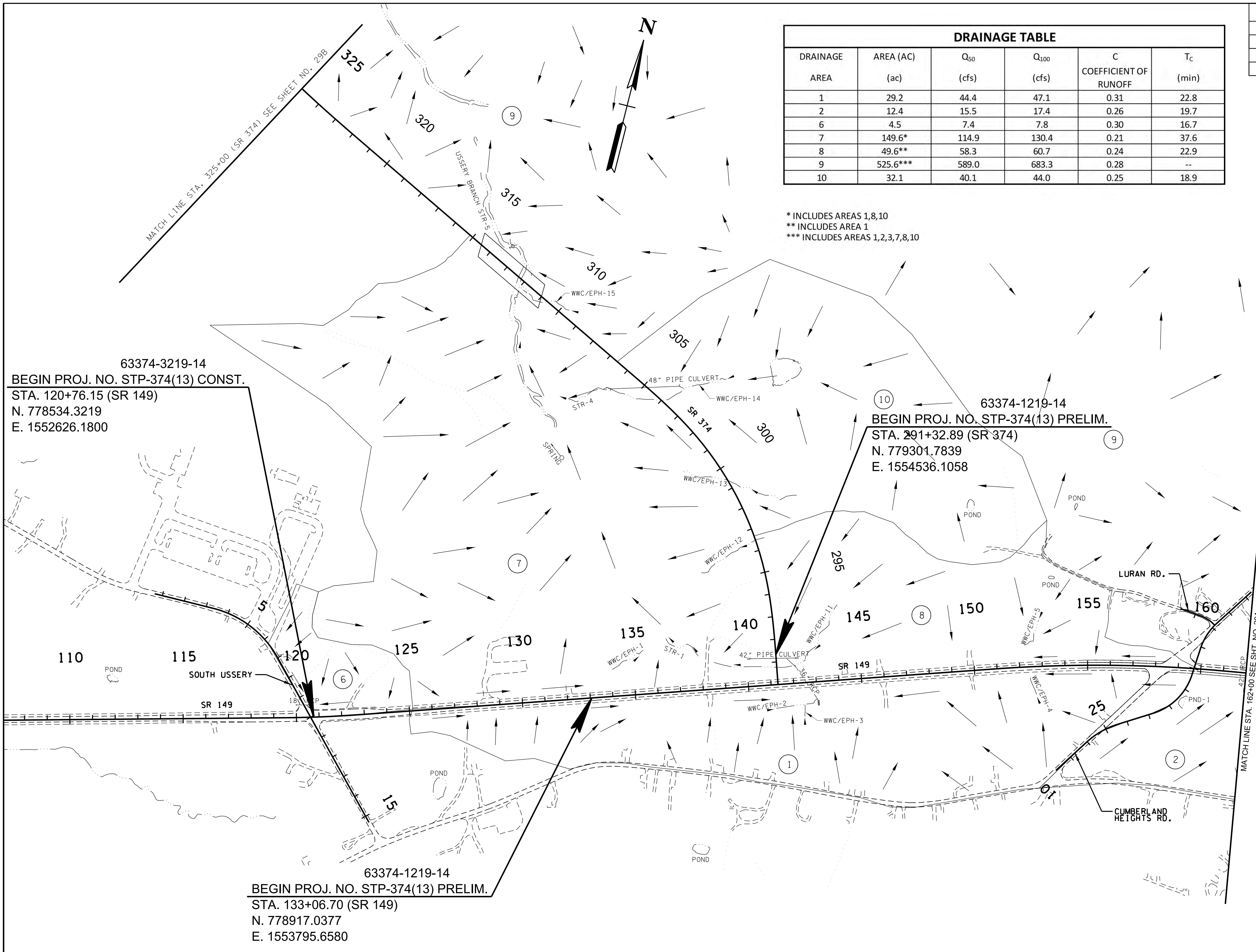
**PROFILE OF
PRIVATE
DRIVES**
 SCALE: 1"= 50' HORIZ.
 1"= 5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29

DRAINAGE TABLE					
DRAINAGE AREA	AREA (AC)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	C COEFFICIENT OF RUNOFF	T _c (min)
1	29.2	44.4	47.1	0.31	22.8
2	12.4	15.5	17.4	0.26	19.7
6	4.5	7.4	7.8	0.30	16.7
7	149.6*	114.9	130.4	0.21	37.6
8	49.6**	58.3	60.7	0.24	22.9
9	525.6***	589.0	683.3	0.28	--
10	32.1	40.1	44.0	0.25	18.9

* INCLUDES AREAS 1,8,10
 ** INCLUDES AREA 1
 *** INCLUDES AREAS 1,2,3,7,8,10



63374-3219-14
 BEGIN PROJ. NO. STP-374(13) CONST.
 STA. 120+76.15 (SR 149)
 N. 778534.3219
 E. 1552626.1800

63374-1219-14
 BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 291+32.89 (SR 374)
 N. 779301.7839
 E. 1554536.1058

63374-1219-14
 BEGIN PROJ. NO. STP-374(13) PRELIM.
 STA. 133+06.70 (SR 149)
 N. 778917.0377
 E. 1553795.6580

**PRELIMINARY
 PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
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 FACTOR OF 1.000020 AND TIED TO
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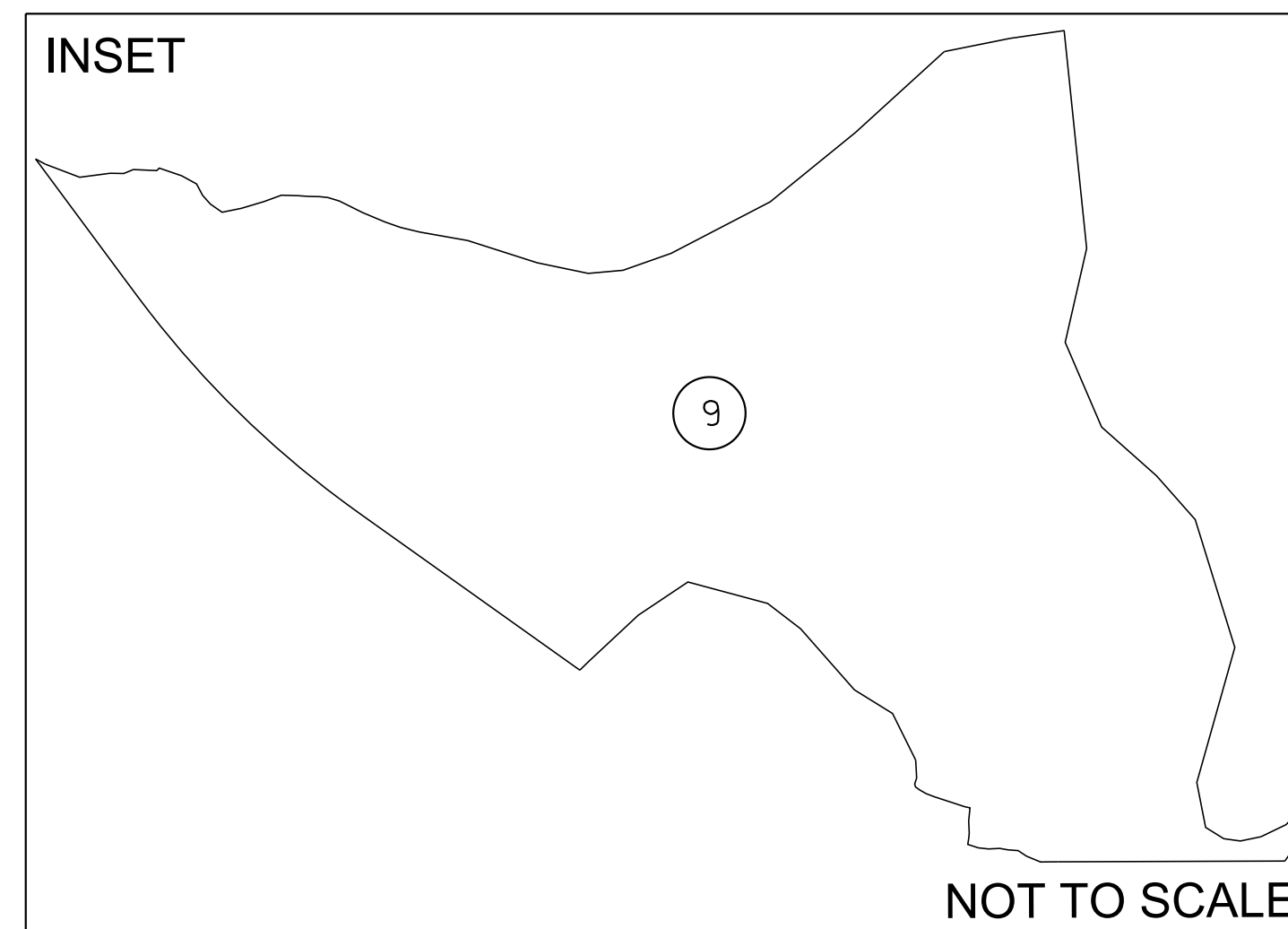
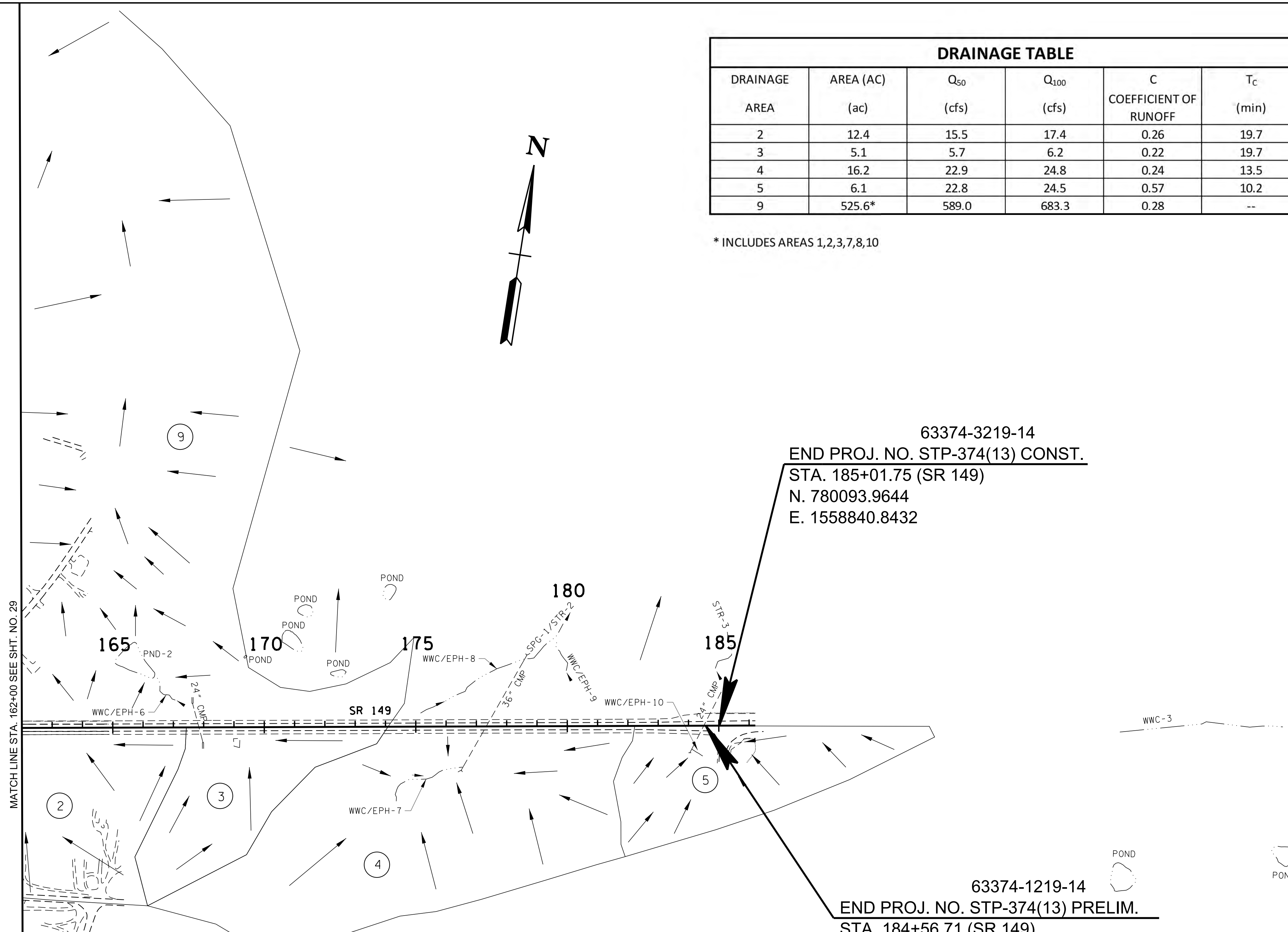
**DRAINAGE
 MAP**
 BEGIN PROJ. TO STA. 162+00
 SCALE: 1"=200'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29A

DRAINAGE TABLE					
DRAINAGE AREA	AREA (AC)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	C COEFFICIENT OF RUNOFF	T _c (min)
2	12.4	15.5	17.4	0.26	19.7
3	5.1	5.7	6.2	0.22	19.7
4	16.2	22.9	24.8	0.24	13.5
5	6.1	22.8	24.5	0.57	10.2
9	525.6*	589.0	683.3	0.28	--

* INCLUDES AREAS 1,2,3,7,8,10



PRELIMINARY
PLANS

SEALED BY

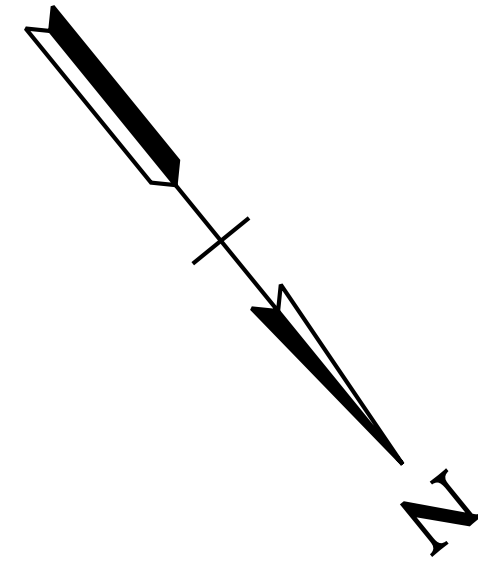
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FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
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DRAINAGE
MAP

STA. 162+00 TO END PROJ.
SCALE: 1"=200'

BE

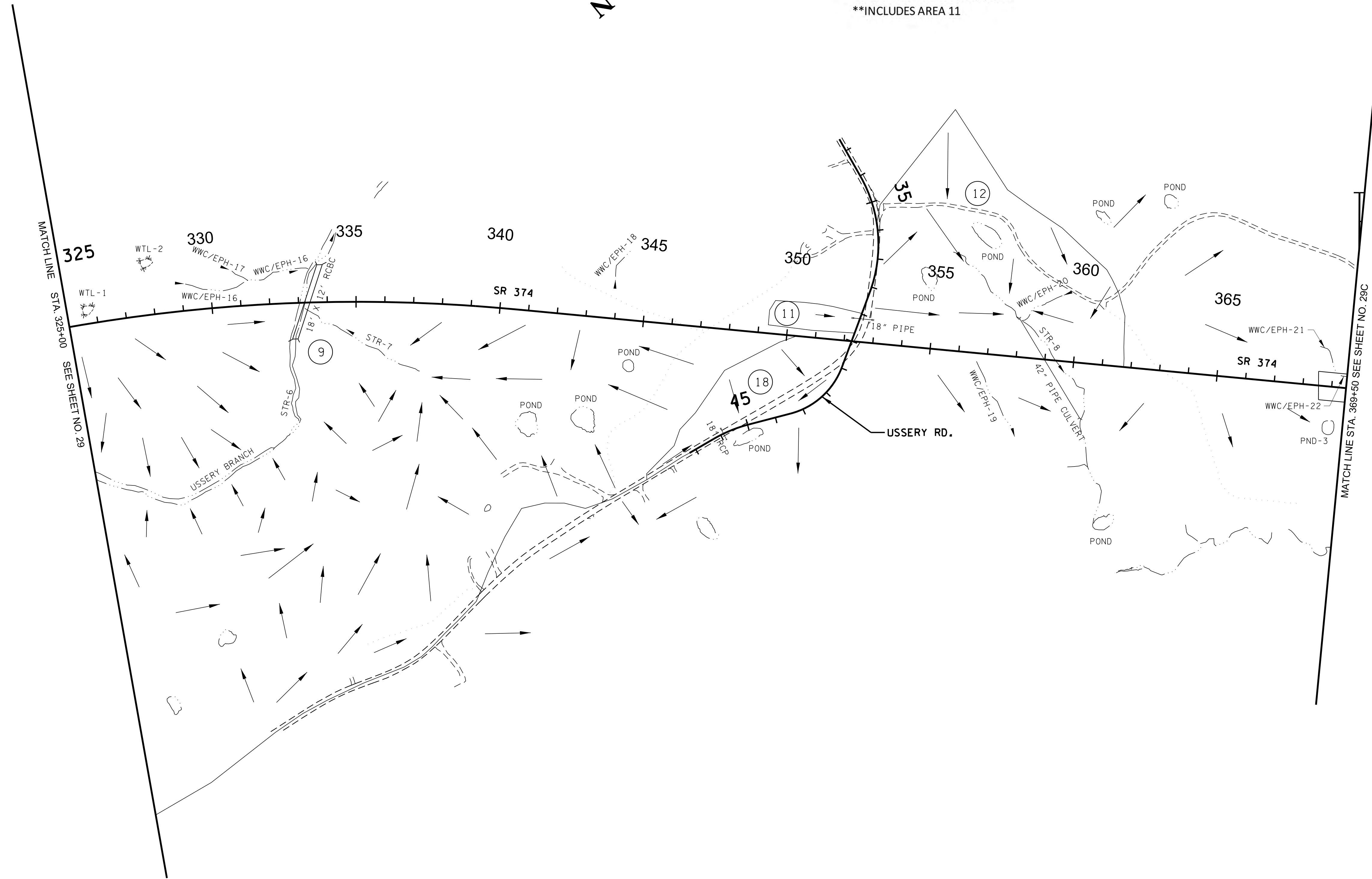


DRAINAGE TABLE					
DRAINAGE AREA	AREA (AC)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	C COEFFICIENT OF RUNOFF	T _c (min)
9	525.6*	589.0	683.3	0.28	--
11	0.6	3.0	3.2	0.60	>5.0
12	11.9**	14.3	15.8	0.25	22.2
18	2.8	6.1	6.6	0.35	11.7

* INCLUDES AREAS 1,2,3,7,8,10

**INCLUDES AREA 11

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29B



**PRELIMINARY
PLANS**

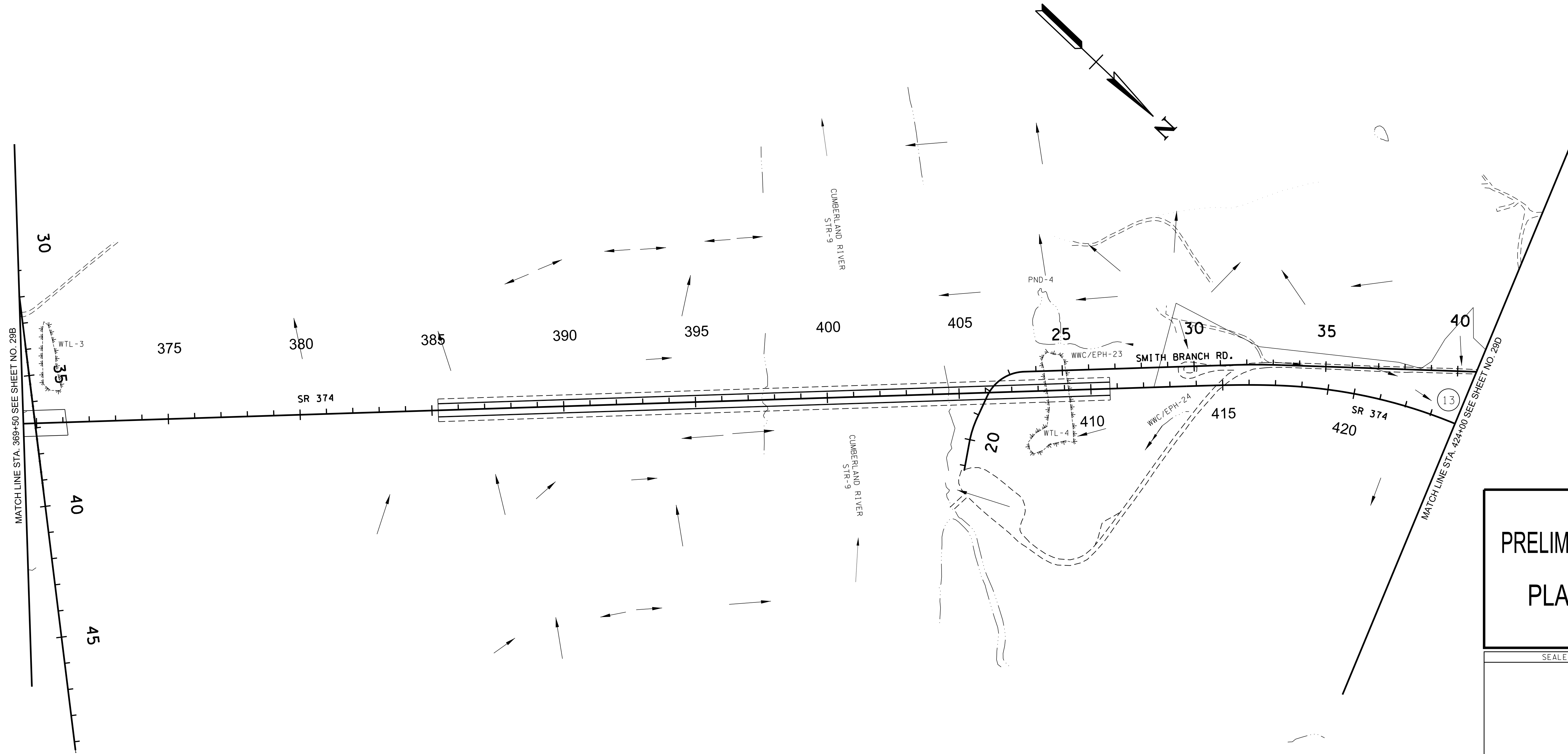
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COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**DRAINAGE
MAP**
STA. 325+00 TO STA. 369+50
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29C



**PRELIMINARY
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
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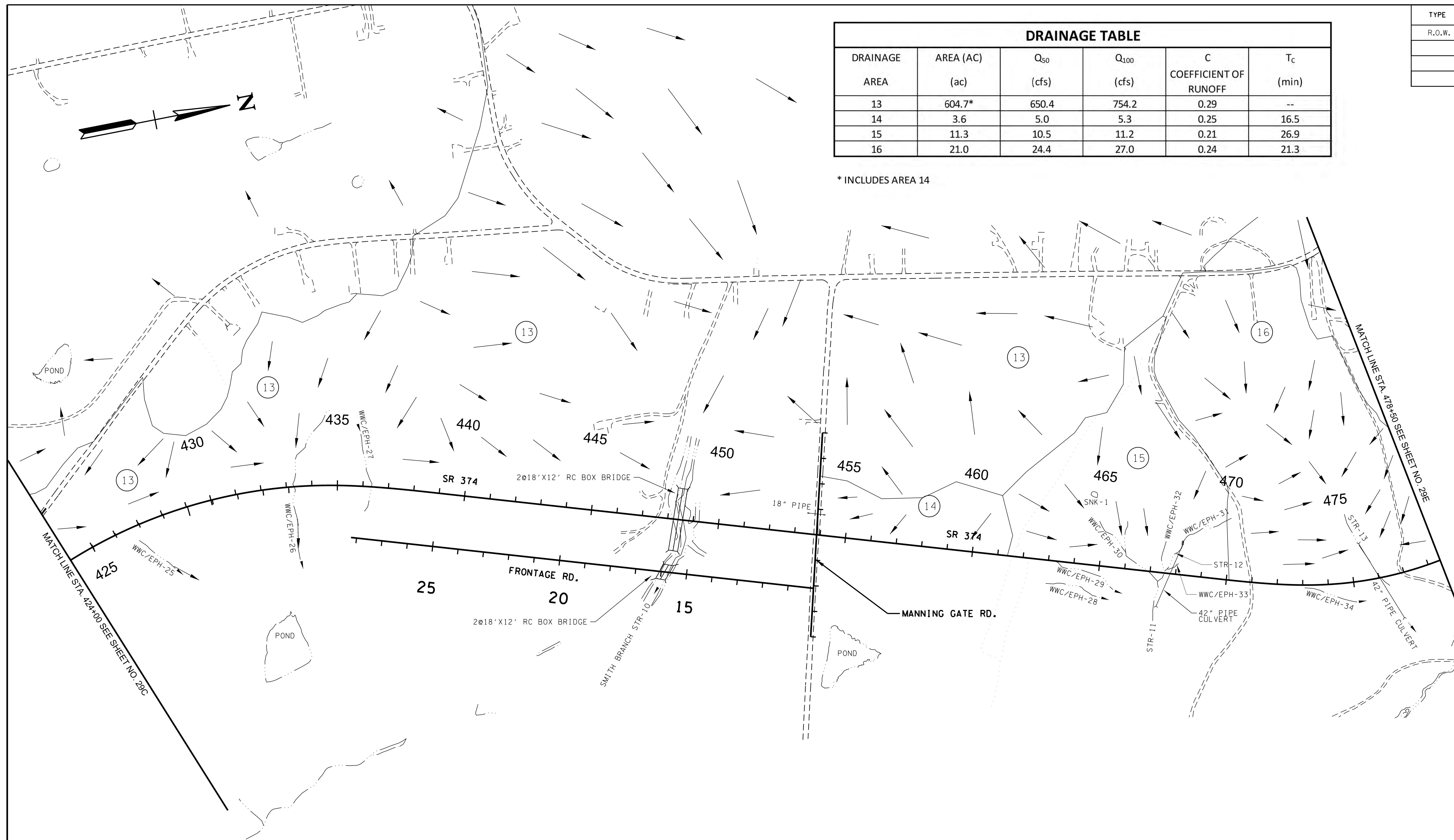
**DRAINAGE
MAP**

STA. 369+50 TO STA. 424+00
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29D

DRAINAGE TABLE					
DRAINAGE AREA	AREA (AC)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	C COEFFICIENT OF RUNOFF	T _c (min)
13	604.7*	650.4	754.2	0.29	--
14	3.6	5.0	5.3	0.25	16.5
15	11.3	10.5	11.2	0.21	26.9
16	21.0	24.4	27.0	0.24	21.3

* INCLUDES AREA 14



**PRELIMINARY
PLANS**

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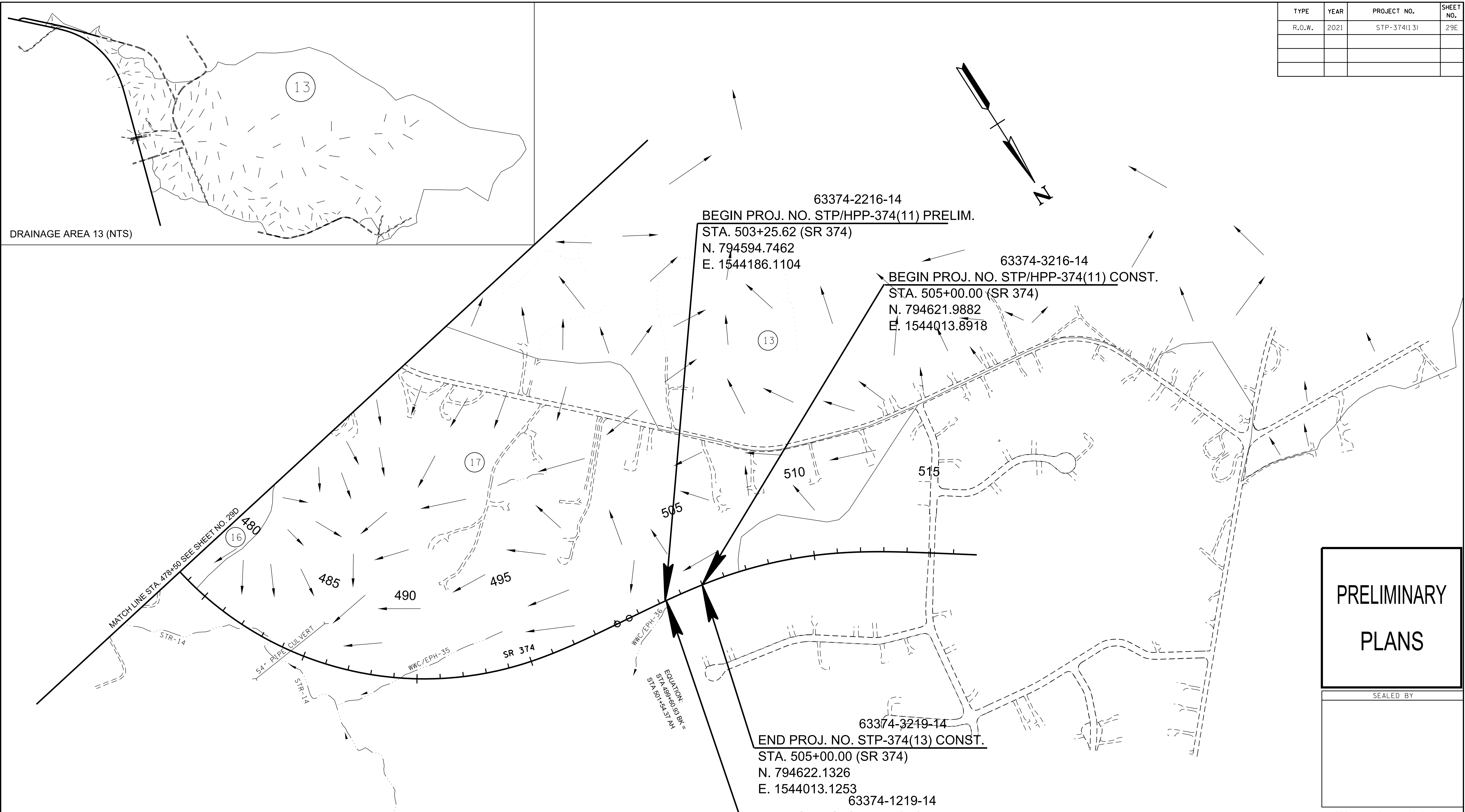
COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.000020 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**DRAINAGE
MAP**
STA. 424+00 TO STA. 478+50
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	29E

DRAINAGE AREA 13 (NTS)



DRAINAGE TABLE

DRAINAGE AREA	AREA (ac)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	C COEFFICIENT OF RUNOFF	T _c (min)
13	604.7*	650.4	754.2	0.29	--
17	60.6	73.5	78.0	0.25	21.3

* INCLUDES AREA 14

**PRELIMINARY
PLANS**

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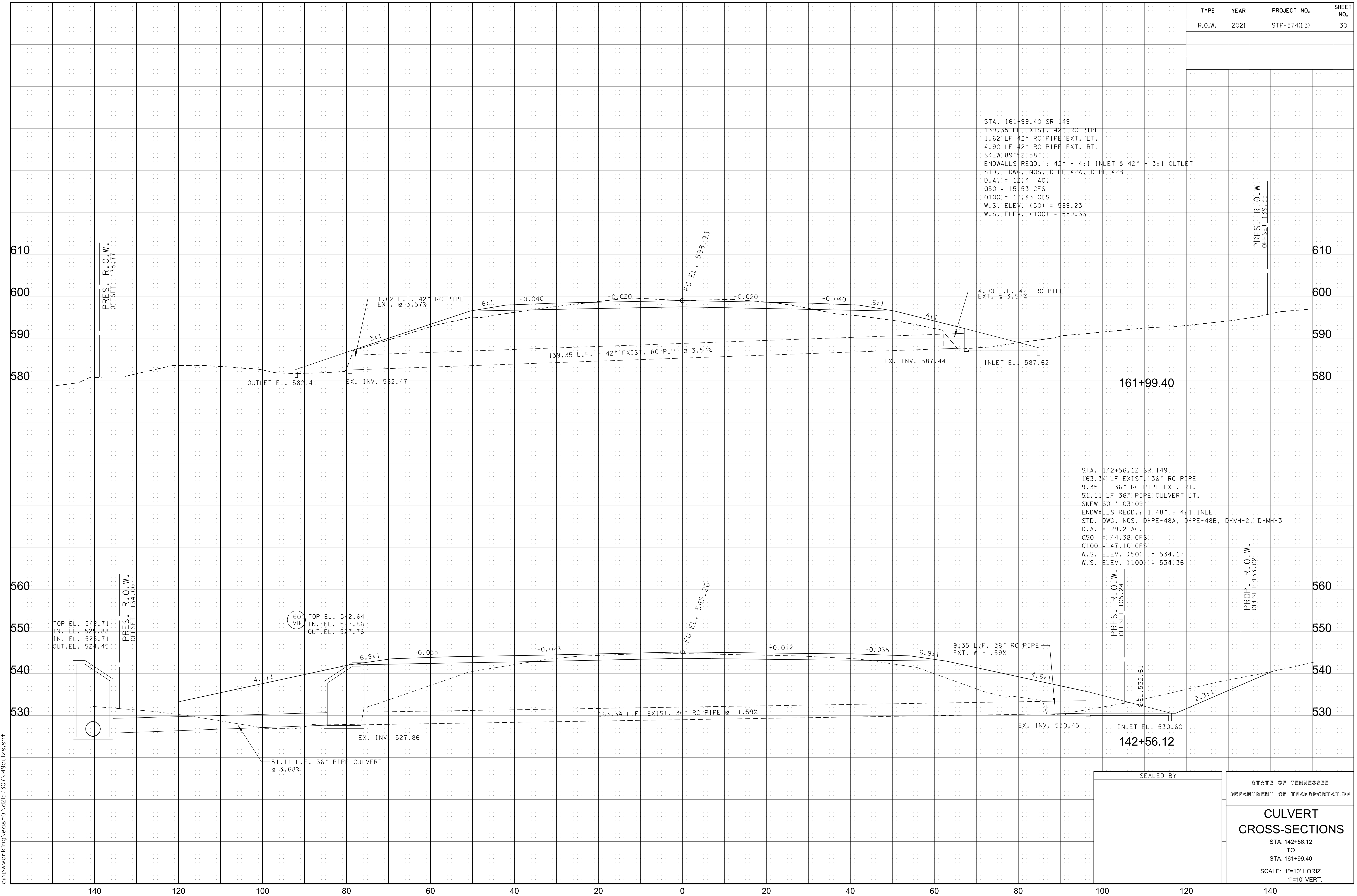
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DEPARTMENT OF TRANSPORTATION

**DRAINAGE
MAP**

STA. 478+50 TO END PROJ.
SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30



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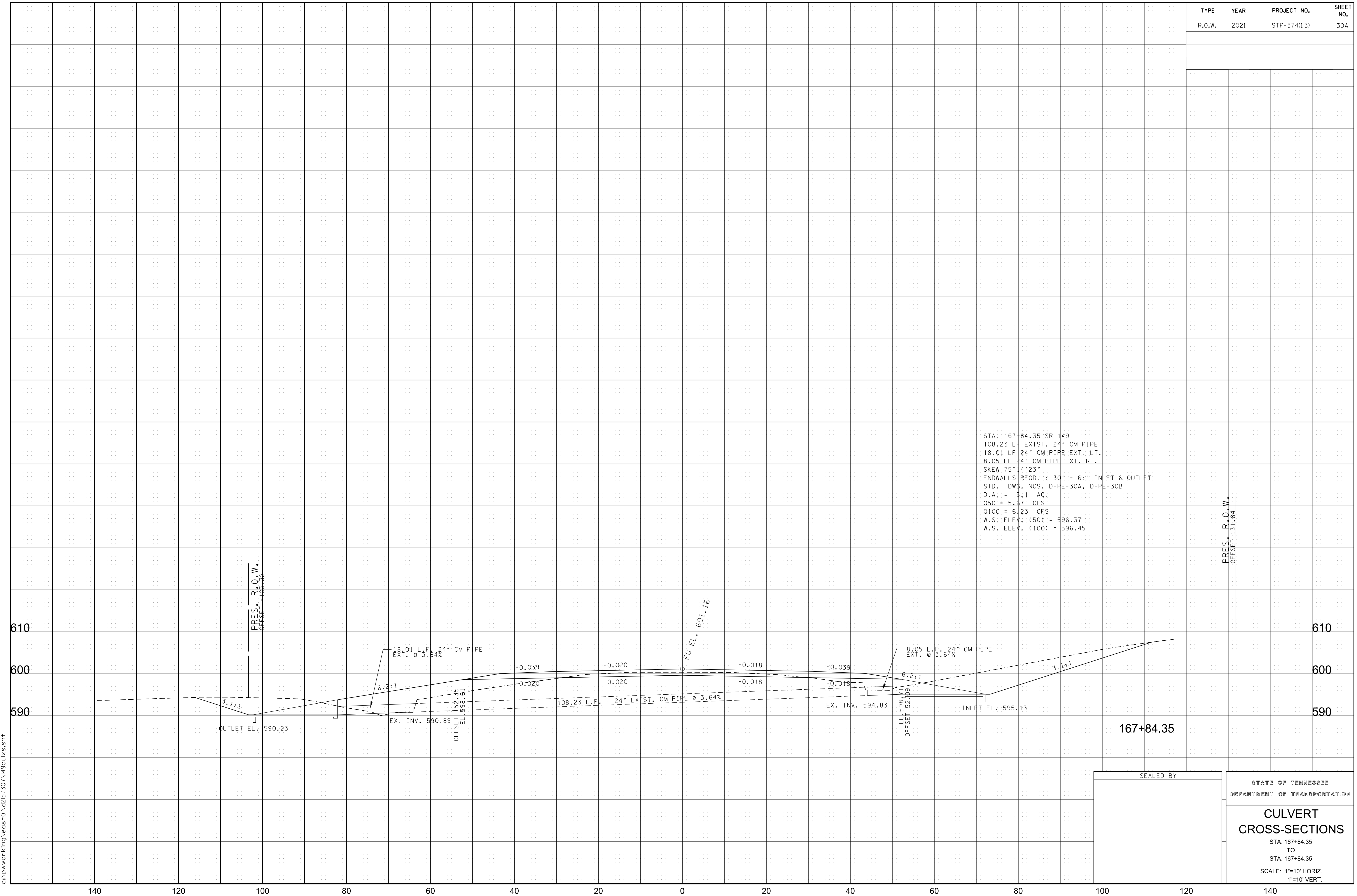
**CULVERT
CROSS-SECTIONS**

STA. 142+56.12
TO
STA. 161+99.40

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

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30A



STA. 167+84.35 SR 149
 108.23 LF EXIST. 24" CM PIPE
 18.01 LF 24" CM PIPE EXT. LT.
 8.05 LF 24" CM PIPE EXT. RT.
 SKEW 75'4'23"
 ENDWALLS REOD. : 30" - 6:1 INLET & OUTLET
 STD. DWG. NOS. D-PE-30A, D-PE-30B
 D.A. = 5.1 AC.
 Q50 = 5.67 CFS
 Q100 = 6.23 CFS
 W.S. ELEV. (50) = 596.37
 W.S. ELEV. (100) = 596.45

PRES. R.O.W.
 OFFSET 131.84

167+84.35

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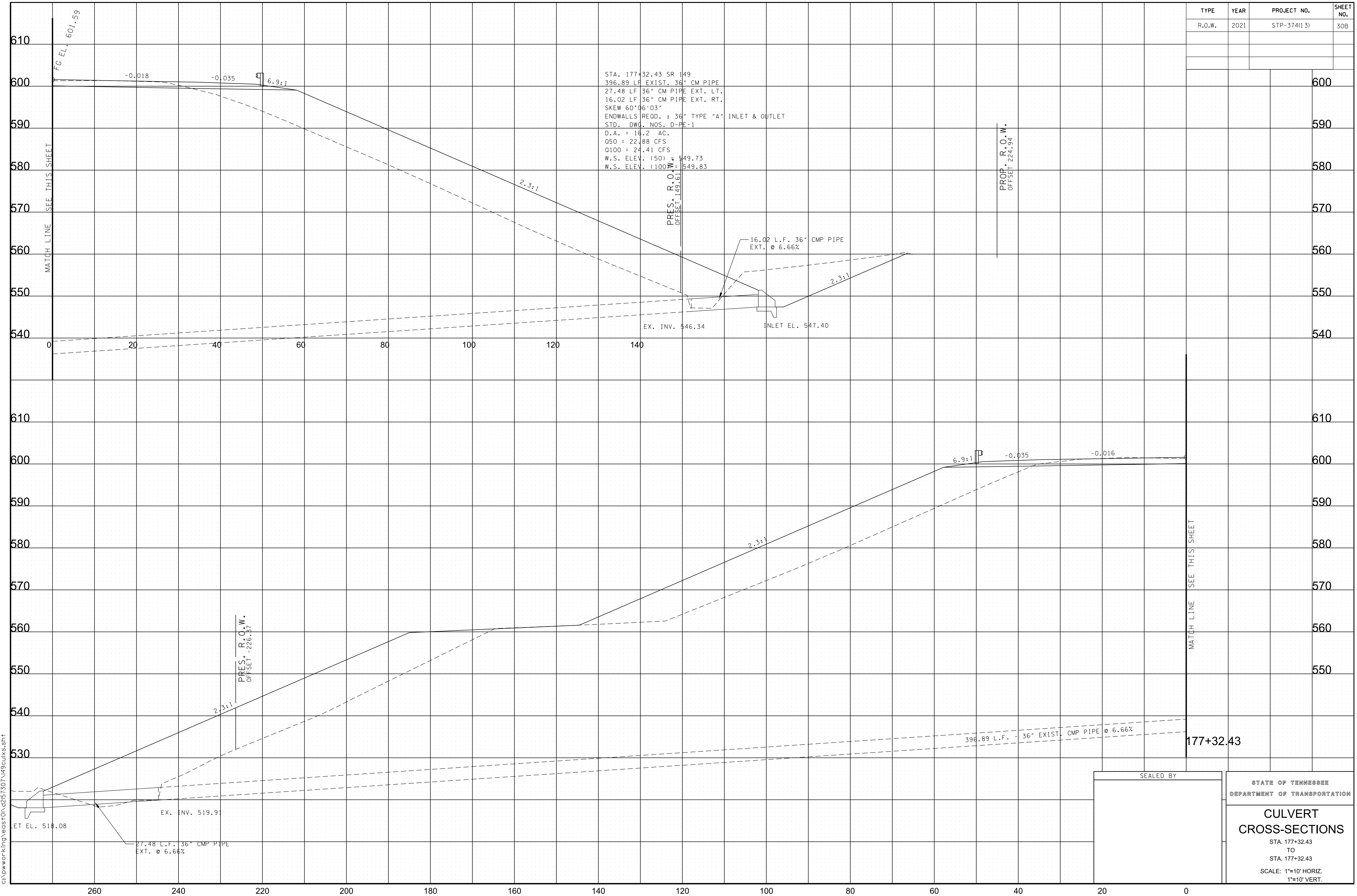
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**CULVERT
CROSS-SECTIONS**

STA. 167+84.35
 TO
 STA. 167+84.35
 SCALE: 1"=10' HORIZ.
 1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30B



STA. 177+32.43 SR 149
 396.89 LF EXIST. 36" CMP PIPE
 27.48 LF 36" CMP PIPE EXT. LT.
 16.02 LF 36" CMP PIPE EXT. RT.
 SKEW 60°06'03"
 ENDWALLS REOD. : 36" TYPE "A" INLET & OUTLET
 STD. DWG. NOS. D-PE-1
 D.A. = 16.2 AC.
 Q50 = 22.88 CFS
 Q100 = 24.41 CFS
 W.S. ELEV. (50) = 549.73
 W.S. ELEV. (100) = 549.83

PRES. R.O.W.
 OFFSET = 149.61

PROP. R.O.W.
 OFFSET = 224.94

16.02 L.F. 36" CMP PIPE
 EXT. @ 6.66%

EX. INV. 546.34

INLET EL. 547.40

PRES. R.O.W.
 OFFSET = 226.37

EX. INV. 519.91

27.48 L.F. 36" CMP PIPE
 EXT. @ 6.66%

ET EL. 518.08

396.89 L.F. 36" EXIST. CMP PIPE @ 6.66%

177+32.43

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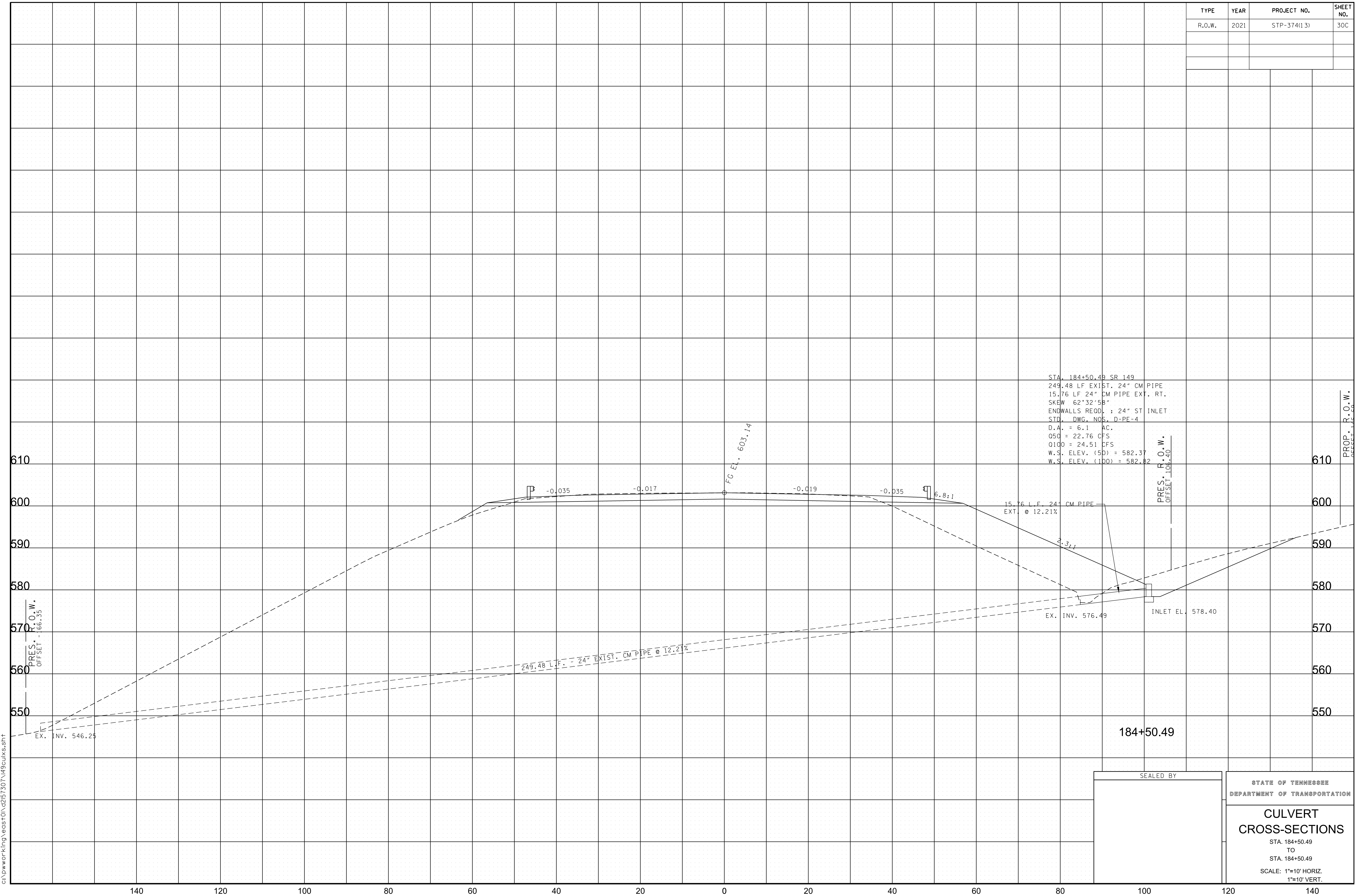
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**CULVERT
 CROSS-SECTIONS**

STA. 177+32.43
 TO
 STA. 177+32.43
 SCALE: 1"=10' HORIZ.
 1"=10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30C



STA. 184+50.49 SR 149
 249.48 LF EXIST. 24" CM PIPE
 15.76 LF 24" CM PIPE EXT. RT.
 SKEW 62°32'58"
 ENDWALLS REODI. : 24" ST INLET
 STD. DWG. NOS. D-PF-4
 D.A. = 6.1 AC.
 050 = 22.76 CFS
 0100 = 24.51 CFS
 W.S. ELEV. (50) = 582.37
 W.S. ELEV. (100) = 582.82

PRES. R.O.W.
 OFFSET 106.40

PROP. R.O.W.
 OFFSET 122.00

PRES. R.O.W.
 OFFSET 166.35

184+50.49

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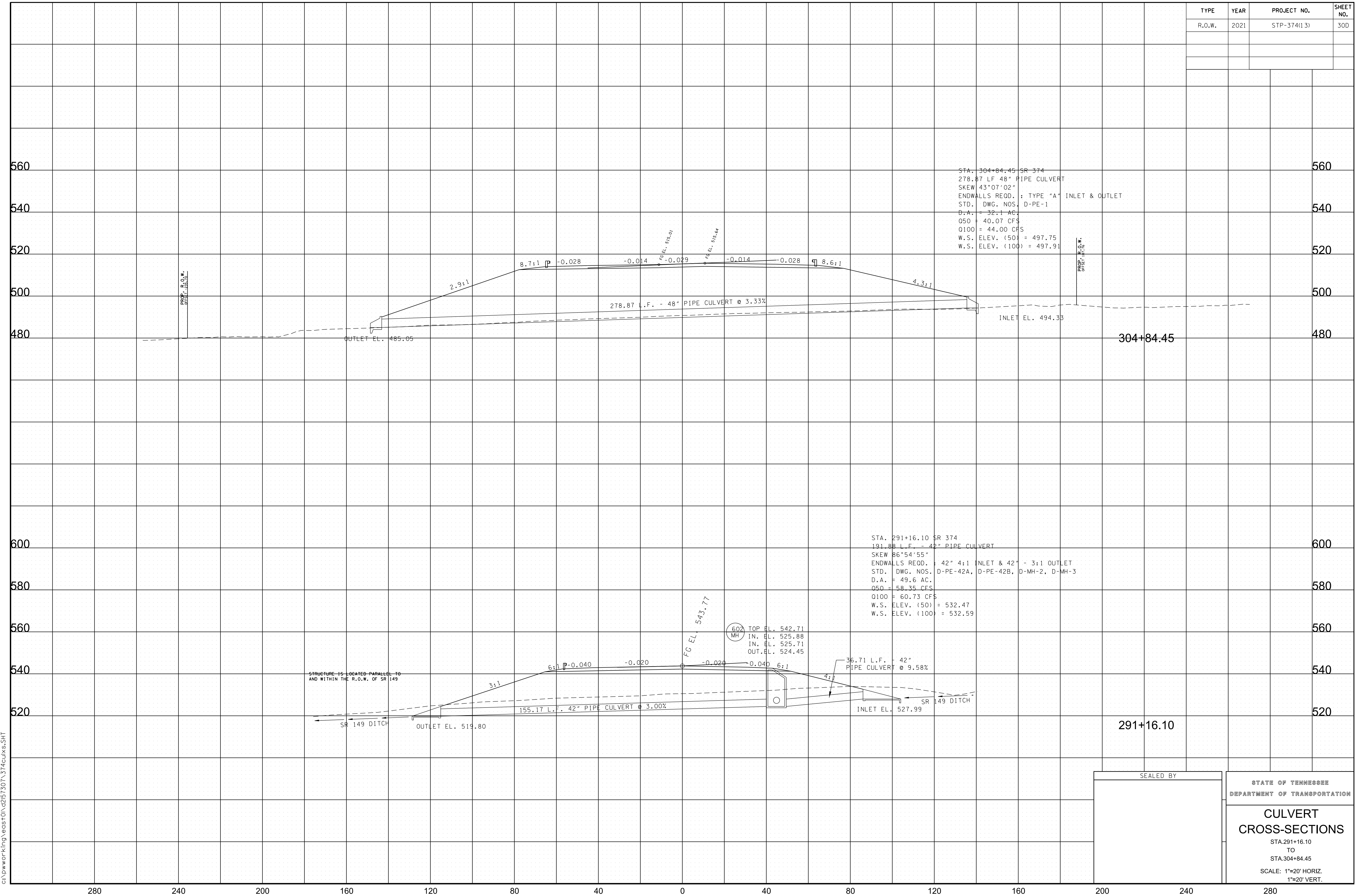
**CULVERT
 CROSS-SECTIONS**

STA. 184+50.49
 TO
 STA. 184+50.49
 SCALE: 1"=10' HORIZ.
 1"=10' VERT.

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140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	300



STA. 304+84.45 SR 374
 278.87 LF 48" PIPE CULVERT
 SKEW 43°07'02"
 ENDWALLS REOD. : TYPE "A" INLET & OUTLET
 STD. DWG. NOS. D-PE-1
 D.A. = 32.1 AC
 Q50 = 40.07 CFS
 Q100 = 44.00 CFS
 W.S. ELEV. (50) = 497.75
 W.S. ELEV. (100) = 497.91

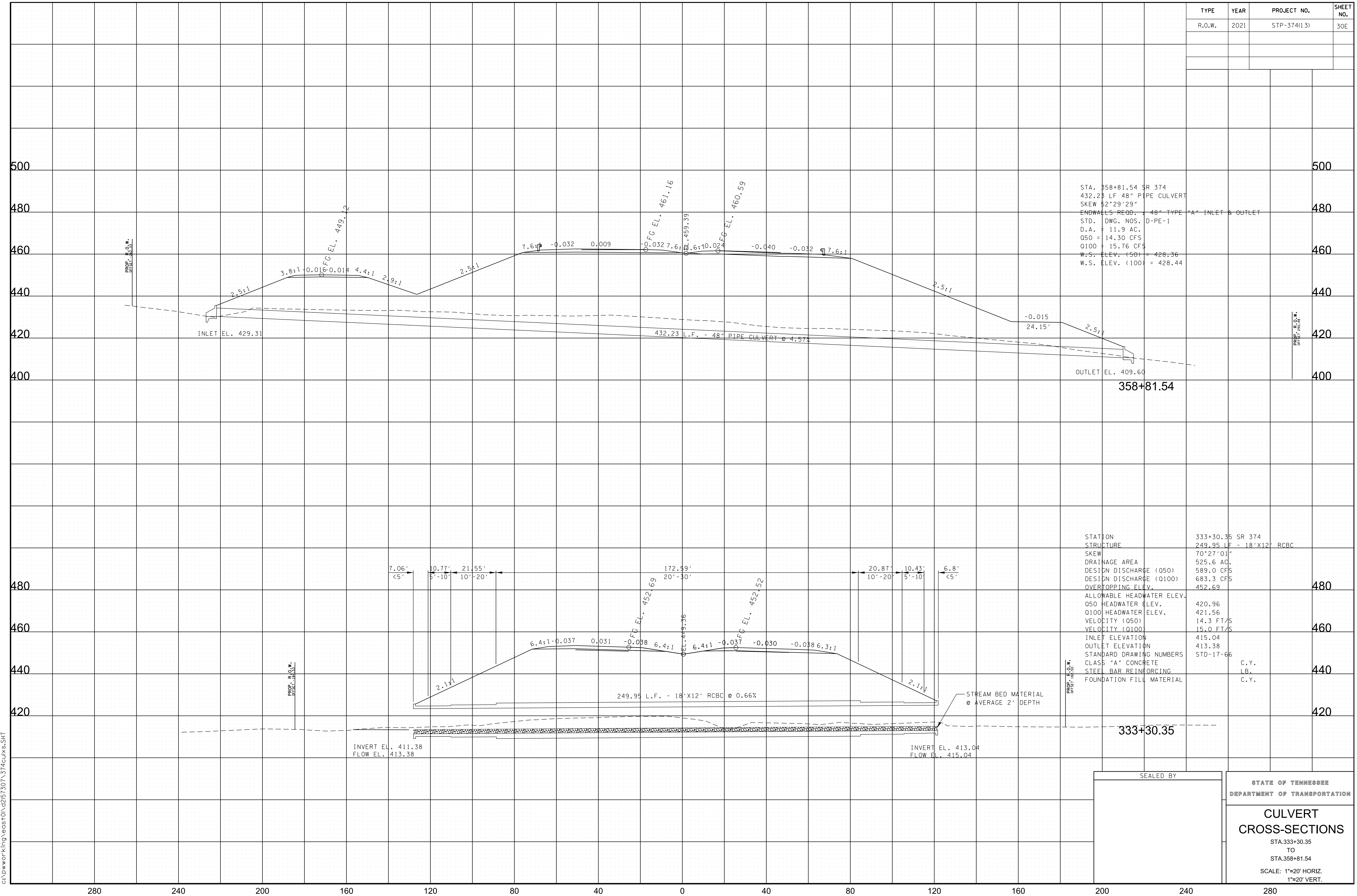
STA. 291+16.10 SR 374
 191.88 L.F. - 42" PIPE CULVERT
 SKEW 86°54'55"
 ENDWALLS REOD. : 42" 4:1 INLET & 42" - 3:1 OUTLET
 STD. DWG. NOS. D-PE-42A, D-PE-42B, D-MH-2, D-MH-3
 D.A. = 49.6 AC
 Q50 = 58.35 CFS
 Q100 = 60.73 CFS
 W.S. ELEV. (50) = 532.47
 W.S. ELEV. (100) = 532.59

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**CULVERT
 CROSS-SECTIONS**
 STA. 291+16.10
 TO
 STA. 304+84.45
 SCALE: 1"=20' HORIZ.
 1"=20' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30E



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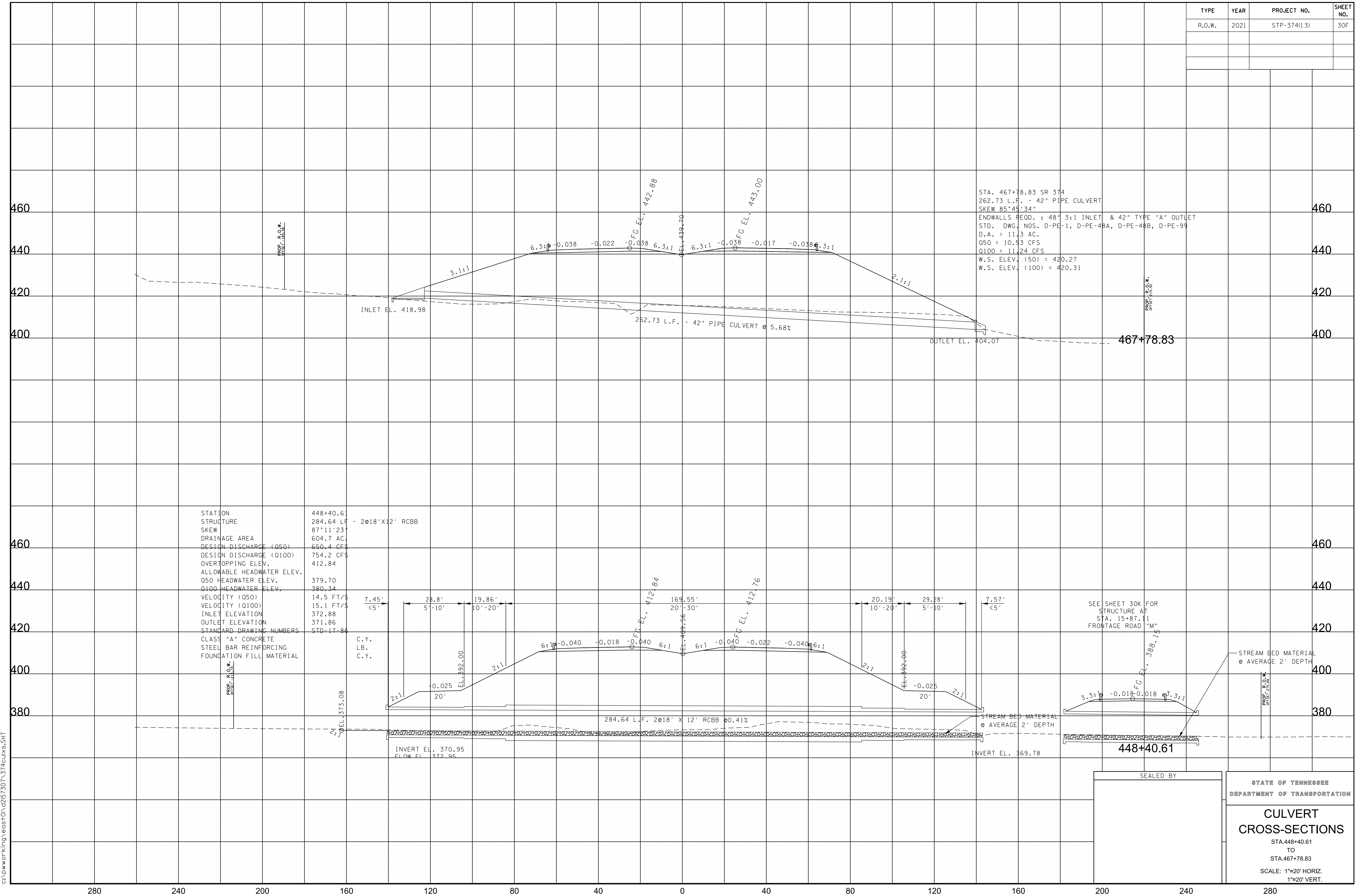
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**CULVERT
 CROSS-SECTIONS**

STA. 333+30.35
 TO
 STA. 358+81.54

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30F



STA. 467+78.83 SR 374
 262.73 L.F. - 42" PIPE CULVERT
 SKEW 85°45'34"
 ENDWALLS REOD. : 48" 3:1 INLET & 42" TYPE "A" OUTLET
 STD. DWG. NOS. D-PE-1, D-PE-48A, D-PE-48B, D-PE-99
 D.A. = 11.3 AC.
 050 = 10.53 CFS
 0100 = 11.24 CFS
 W.S. ELEV. (50) = 420.27
 W.S. ELEV. (100) = 420.31

STATION 448+40.61
 STRUCTURE 284.64 L.F. - 2@18'X12' RCBB
 SKEW 87°11'23"
 DRAINAGE AREA 604.7 AC.
 DESIGN DISCHARGE (050) 650.4 CFS
 DESIGN DISCHARGE (0100) 754.2 CFS
 OVERTOPPING ELEV. 412.84
 ALLOWABLE HEADWATER ELEV. 379.70
 050 HEADWATER ELEV. 380.34
 0100 HEADWATER ELEV. 380.34
 VELOCITY (050) 14.5 FT/S
 VELOCITY (0100) 15.1 FT/S
 INLET ELEVATION 372.88
 OUTLET ELEVATION 371.86
 STANDARD DRAWING NUMBERS STD-17-86
 CLASS "A" CONCRETE
 STEEL BAR REINFORCING
 FOUNDATION FILL MATERIAL

SEE SHEET 30K FOR
 STRUCTURE AT
 STA. 15+87.11
 FRONTAGE ROAD "M"

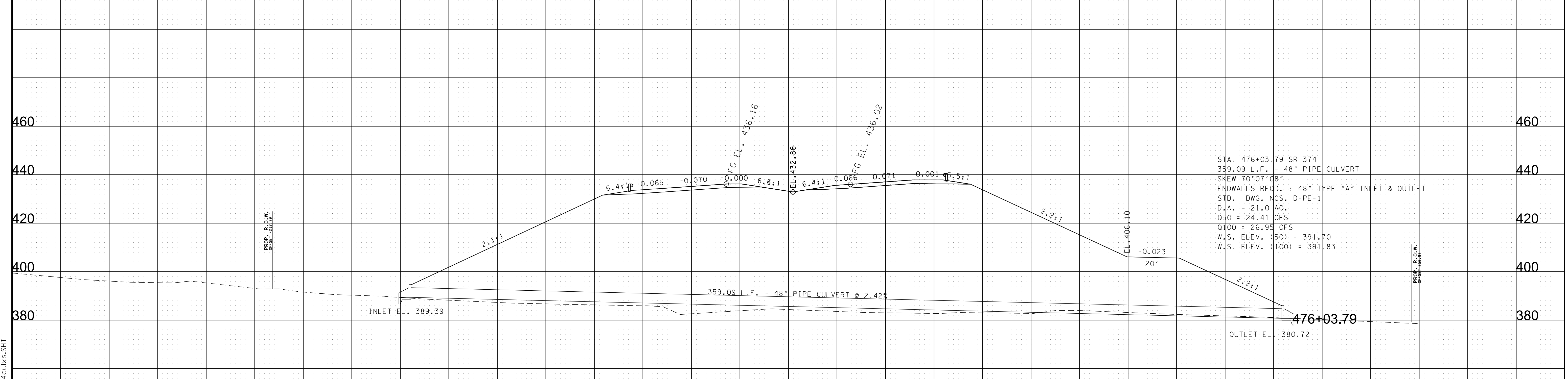
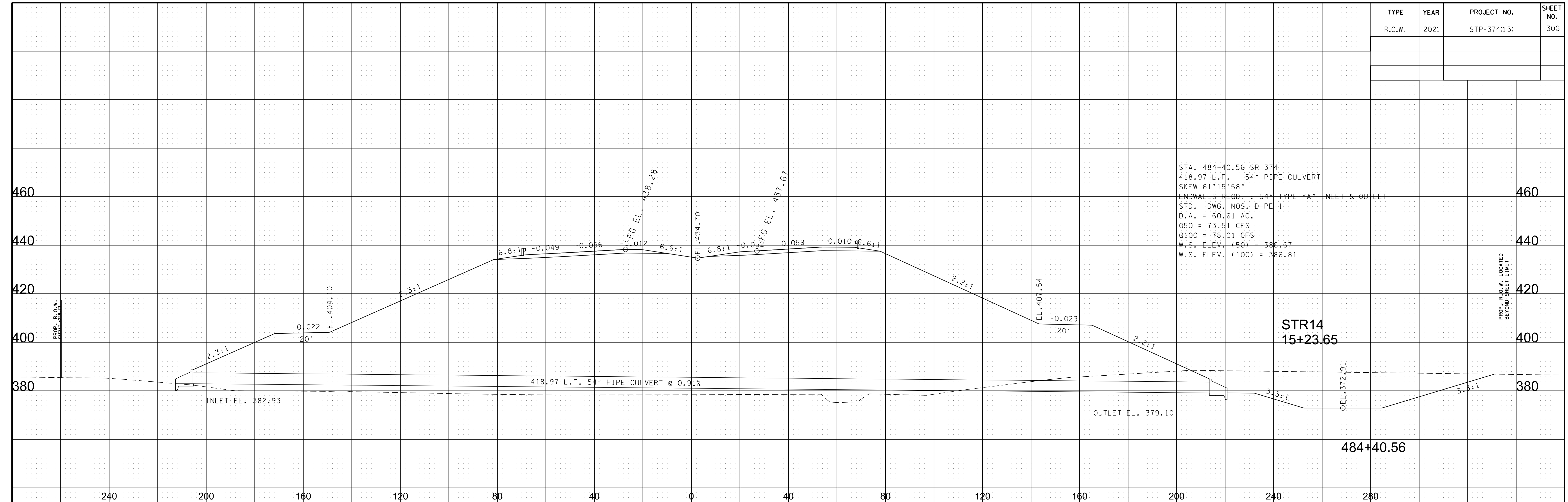
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**CULVERT
 CROSS-SECTIONS**
 STA.448+40.61
 TO
 STA.467+78.83
 SCALE: 1"=20' HORIZ.
 1"=20' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	30G



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**CULVERT
 CROSS-SECTIONS**

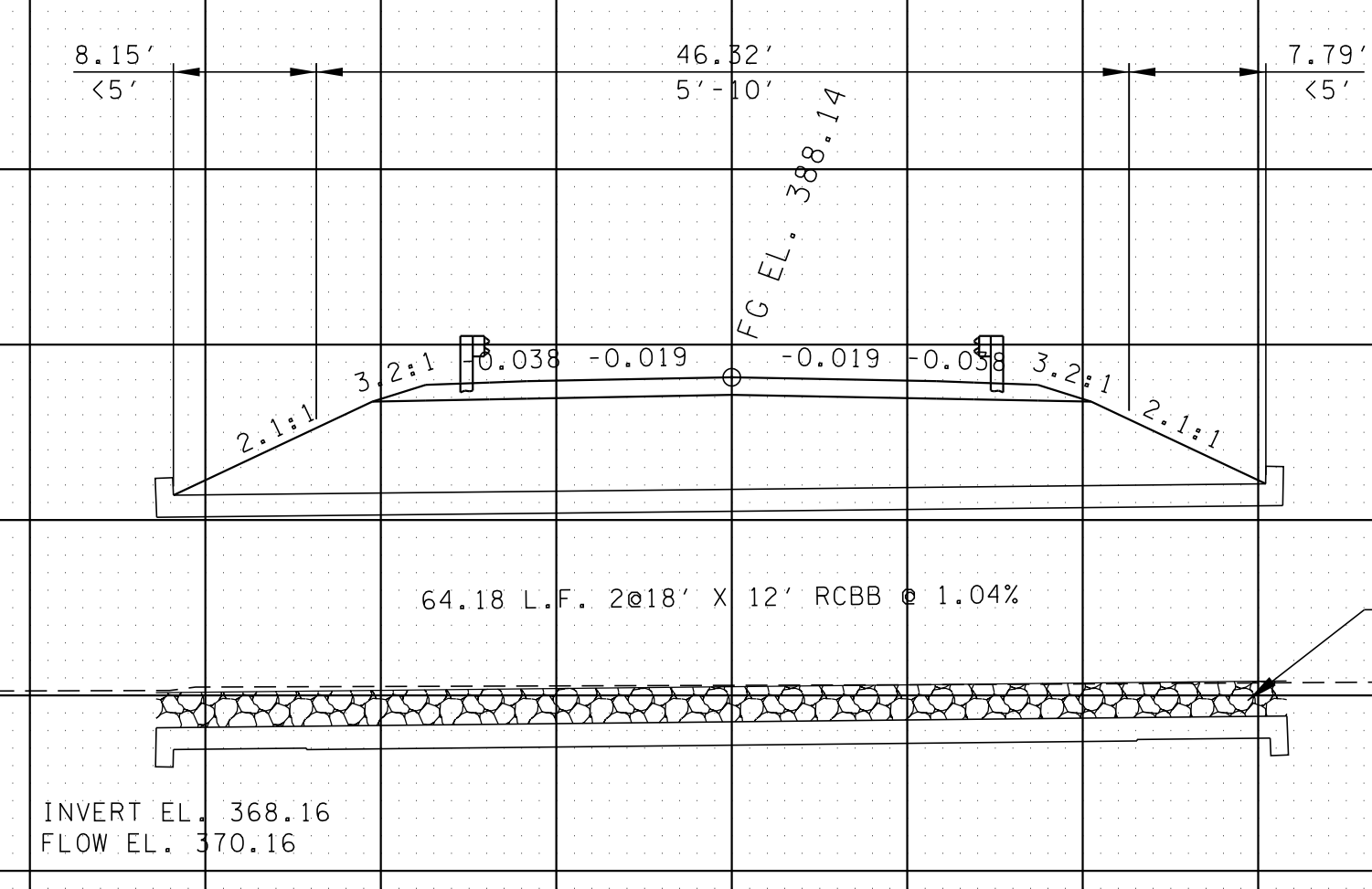
STA. 476+03.79
 TO
 STA. 484+40.56

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

STATION	15+87.11	FRONTAGE RD. "M"
STRUCTURE	64.18 L.F.	2@18" X 12" RCBB
SKEW	70°20'	04"
DRAINAGE AREA	604.7	AC.
DESIGN DISCHARGE (050)	650.4	CFS
DESIGN DISCHARGE (0100)	754.2	CFS
OVERTOPPING ELEV.	412.84	
ALLOWABLE HEADWATER ELEV.		
050 HEADWATER ELEV.	379.70	
0100 HEADWATER ELEV.	380.34	
VELOCITY (050)	14.5	FT/S
VELOCITY (0100)	15.1	FT/S
INLET ELEVATION	370.83	
OUTLET ELEVATION	370.16	
STANDARD DRAWING NUMBERS	STD-17-86	
CLASS "A" CONCRETE		C.Y.
STEEL BAR REINFORCING		LB.
FOUNDATION FILL MATERIAL		C.Y.



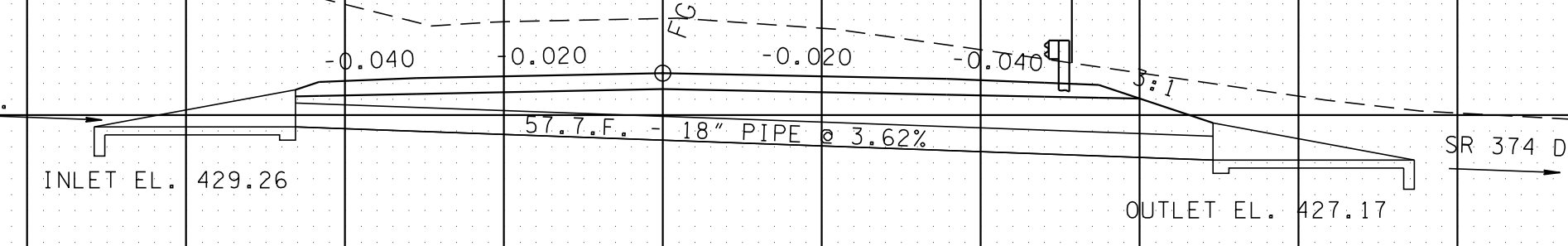
PROP. R.O.W.
OFFSET -56.11

PROP. R.O.W. BEYOND
LIMITS OF THE SHEET

FRONTAGE RD. "M"
15+87.11

STRUCTURE FALLS WITHIN THE
BOUNDARY OF THE SR 374 ROW
AND RUNS PARALLEL TO SR 374

STA. 59+18.89	MANNING GATE RD.
57.7 L.F.	18" PIPE CULVERT
SKEW 87°02'	31"
ENDWALLS REOD.	18" 6:1 INLET & OUTLET
STD. DWG. NOS.	D-PE-18A, D-PE-18B
D.A.	= 3.6 AC.
050	= 4.9 CFS
0100	= 5.2 CFS
W.S. ELEV. (50)	= 430.52
W.S. ELEV. (100)	= 430.57



PRES. R.O.W.
OFFSET -24.25

PRES. R.O.W.
OFFSET 25.74

59+18.89
MANNING GATE

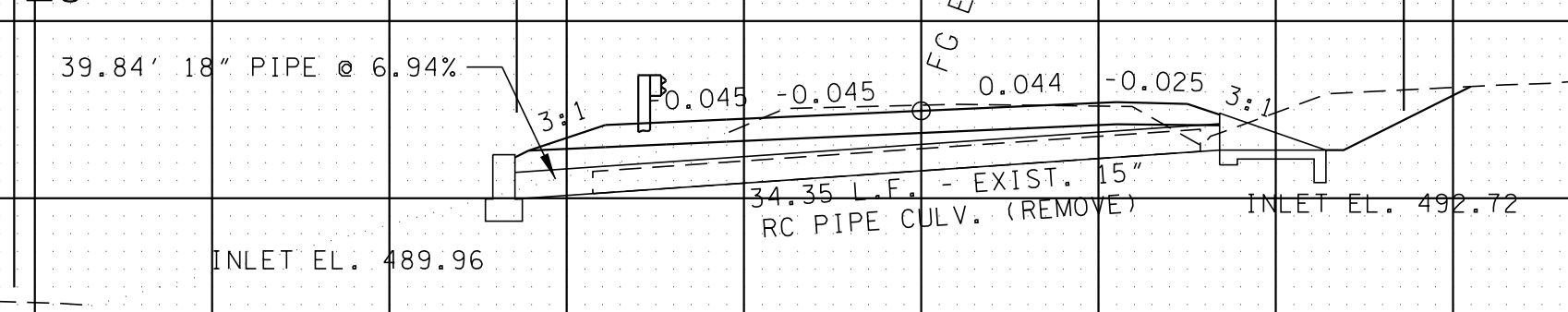
STA. 45+89.33	USSERY RD.
34.35 L.F.	EXIST. 15" RC PIPE CULVERT (REMOVE)
39.84 L.F.	18" PIPE CULVERT
SKEW 87°22'	19"
ENDWALLS REOD.	18" 3:1 INLET & TYPE "ST" OUTLET
STD. DWG. NOS.	D-PE-4, D-PE-18A, D-PE-18B
D.A.	= 2.81 AC.
050	= 6.14 CFS
0100	= 6.63 CFS
W.S. ELEV. (50)	= 494.16
W.S. ELEV. (100)	= 494.24

PROP. R.O.W.
OFFSET -51.17

PRES. R.O.W.
OFFSET -27.82

PRES. R.O.W.
OFFSET 27.22

PROP. R.O.W.
OFFSET 44.68



45+89.33
USSERY

SEALED BY

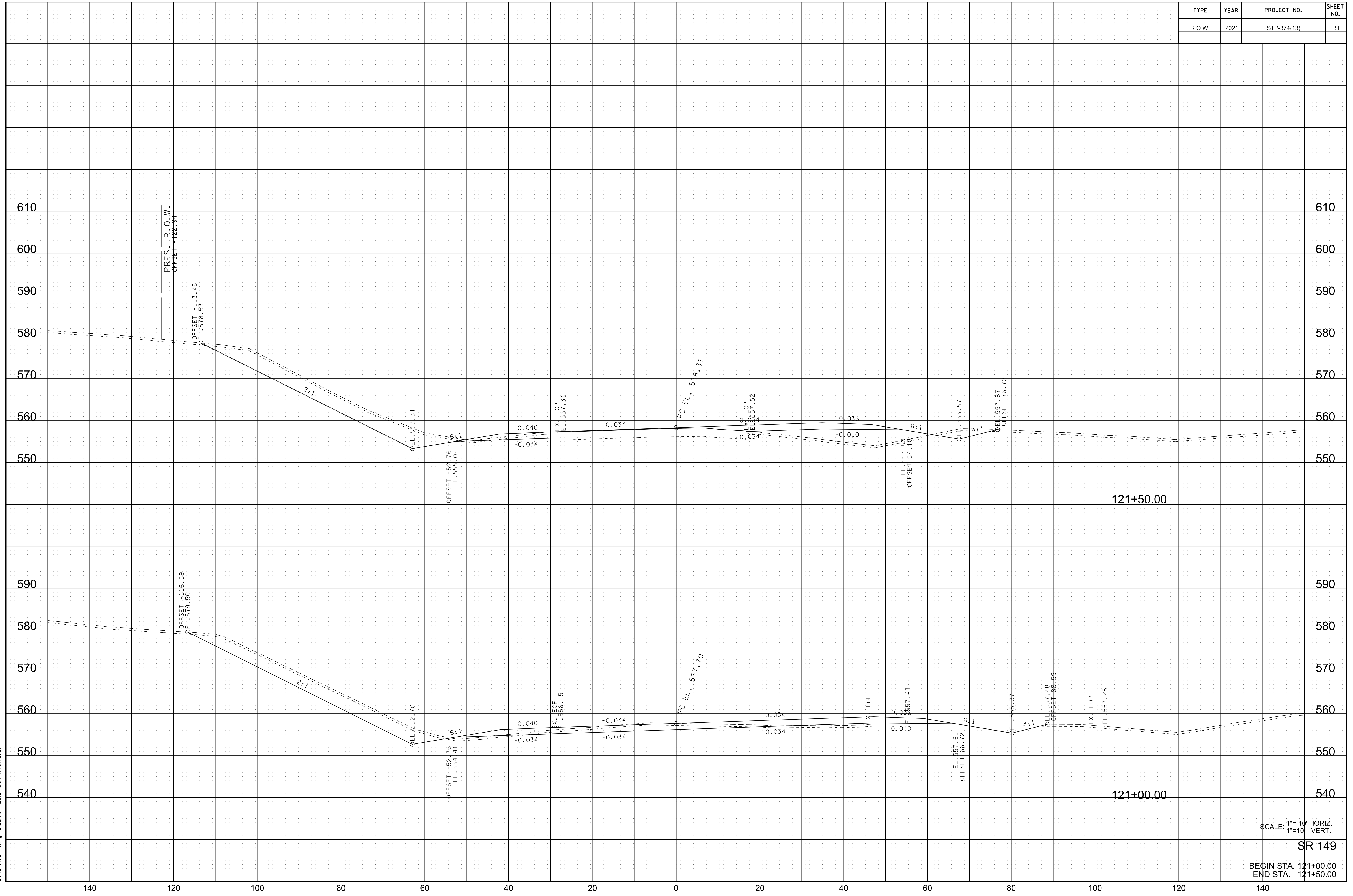
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**CULVERT
CROSS-SECTIONS**

USSERY RD.
MANNING GATE RD.
FRONTAGE RD. "M"

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

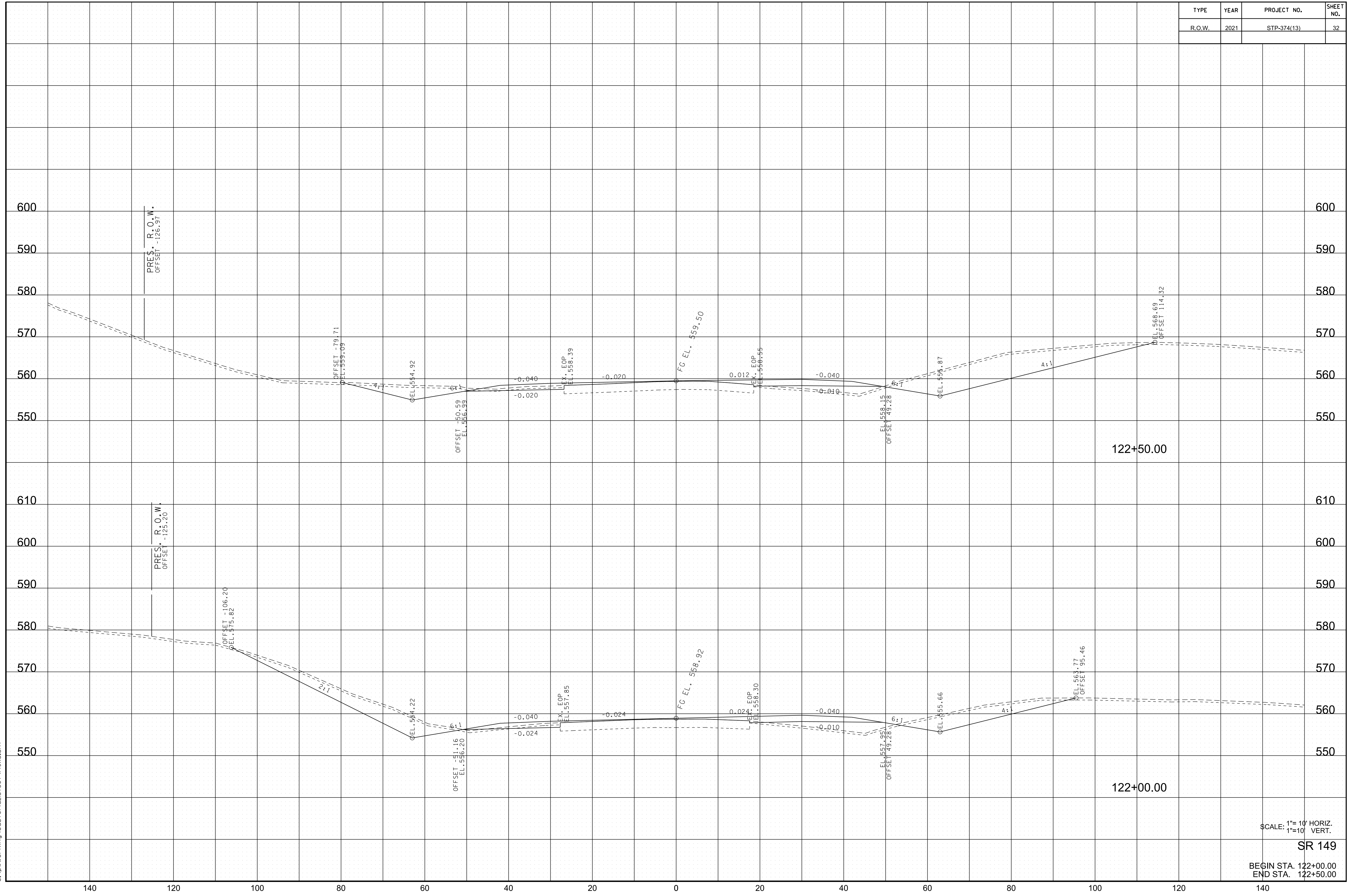
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	31



10/19/2021 1:59:43 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 121+00.00
 END STA. 121+50.00

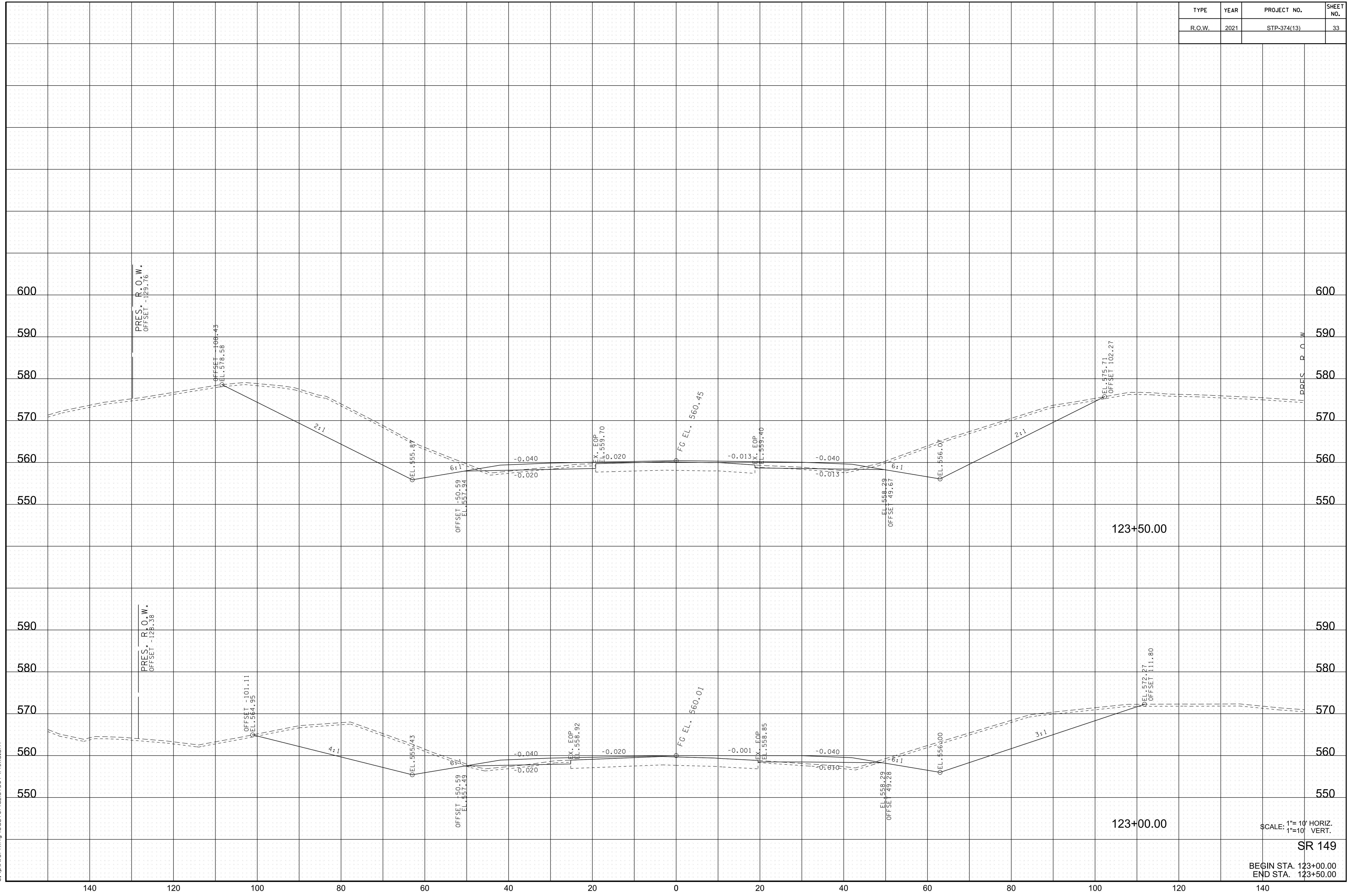
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	32



10/19/2021 1:59:45 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 122+00.00
 END STA. 122+50.00

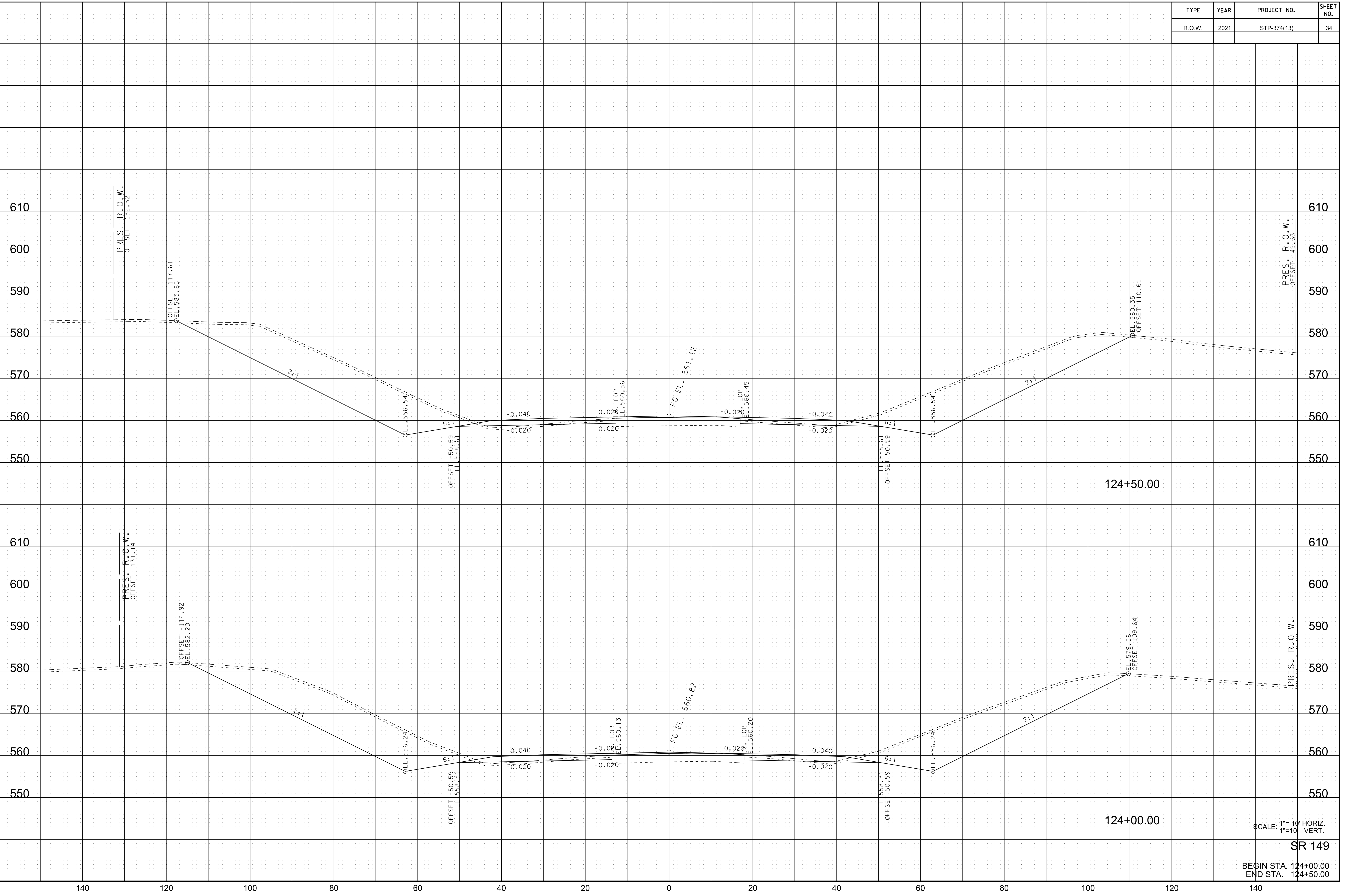
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	33



10/19/2021 1:59:46 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
SR 149
 BEGIN STA. 123+00.00
 END STA. 123+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	34

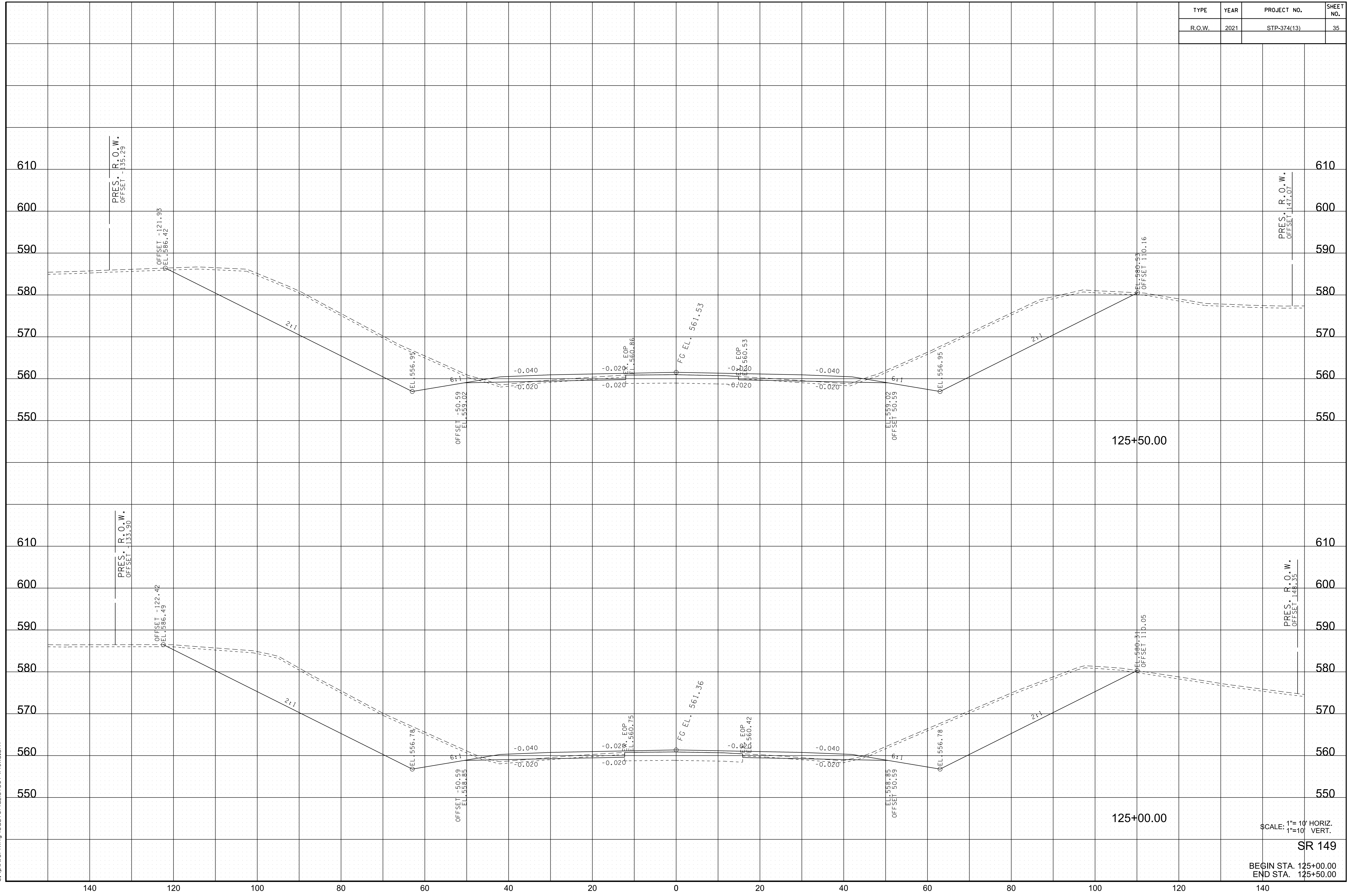


10/19/2021 1:59:17 PM
c:\pwworking\east10\nd257307\149xs.sht

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

SR 149
BEGIN STA. 124+00.00
END STA. 124+50.00

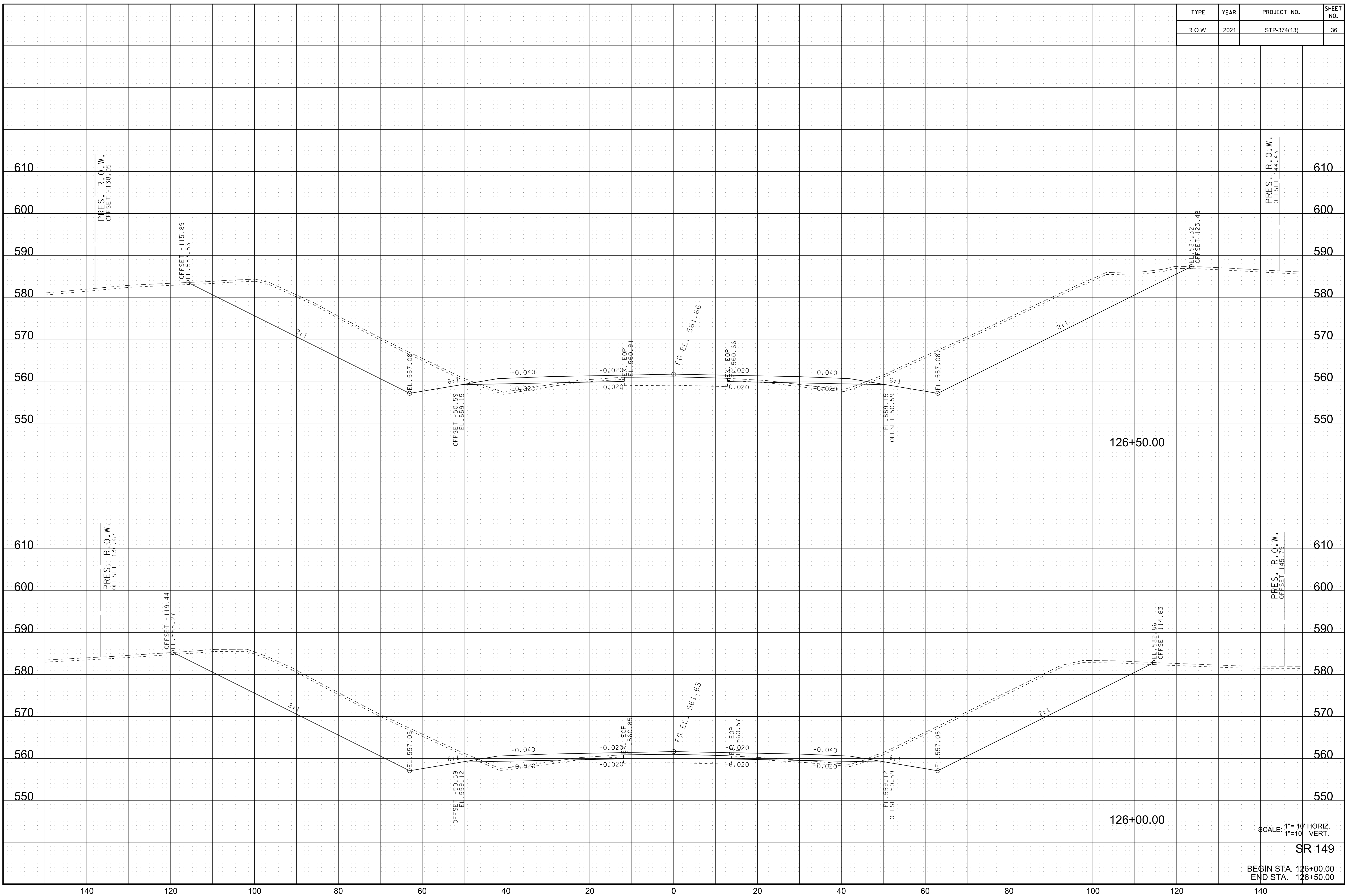
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	35



10/19/2021 1:59:49 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 125+00.00
 END STA. 125+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	36



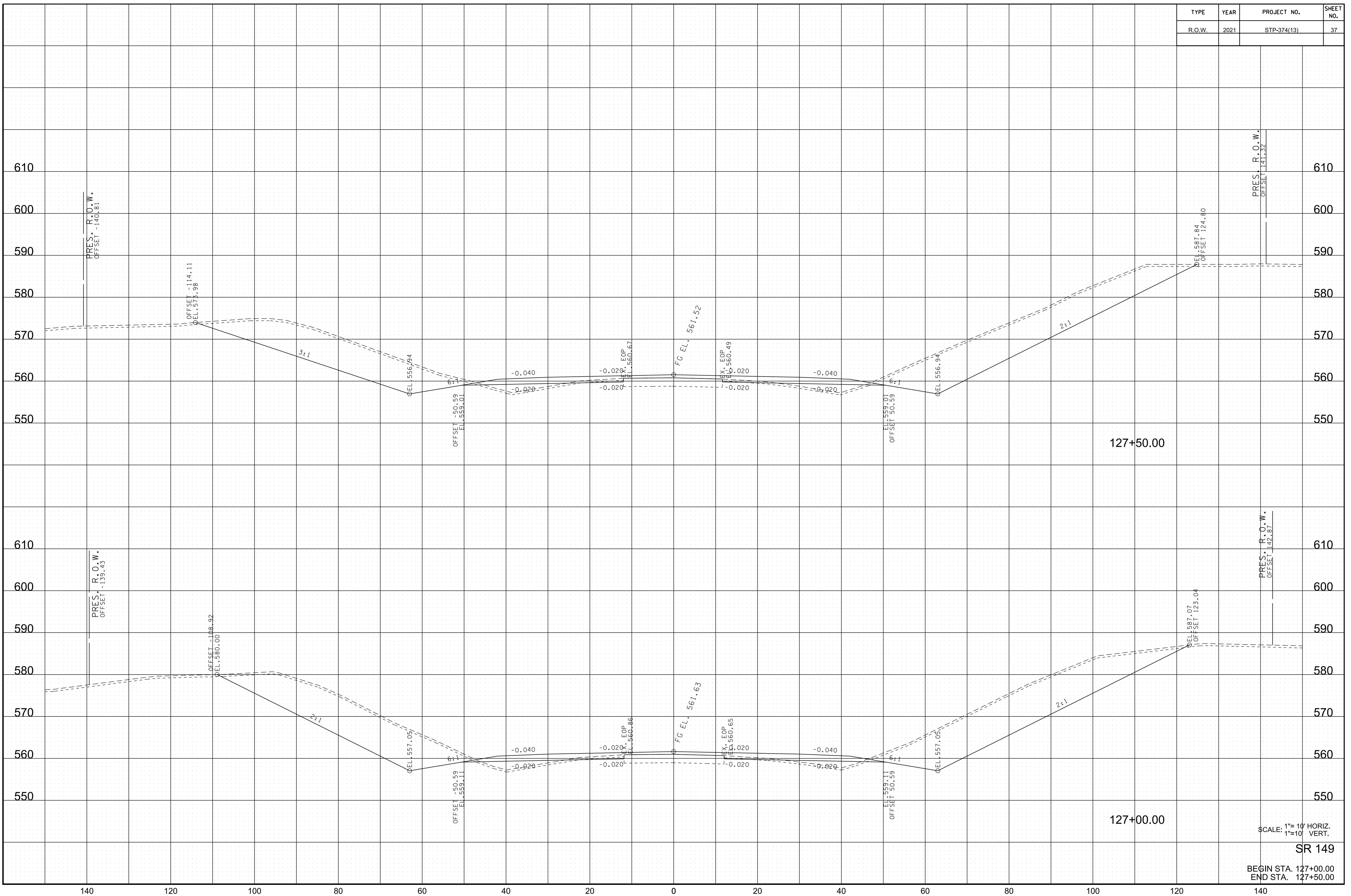
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 126+00.00
 END STA. 126+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	37



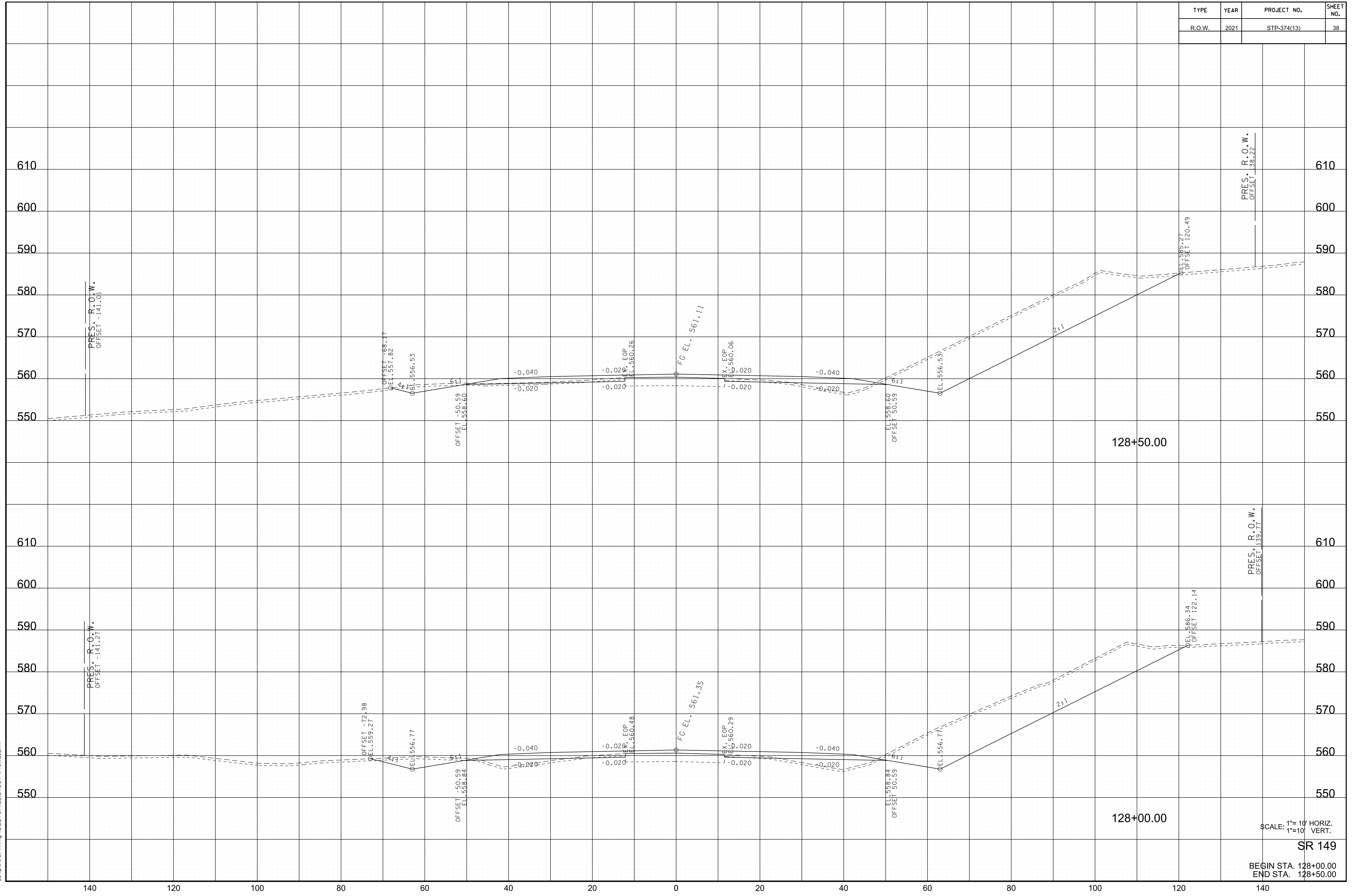
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 127+00.00
 END STA. 127+50.00

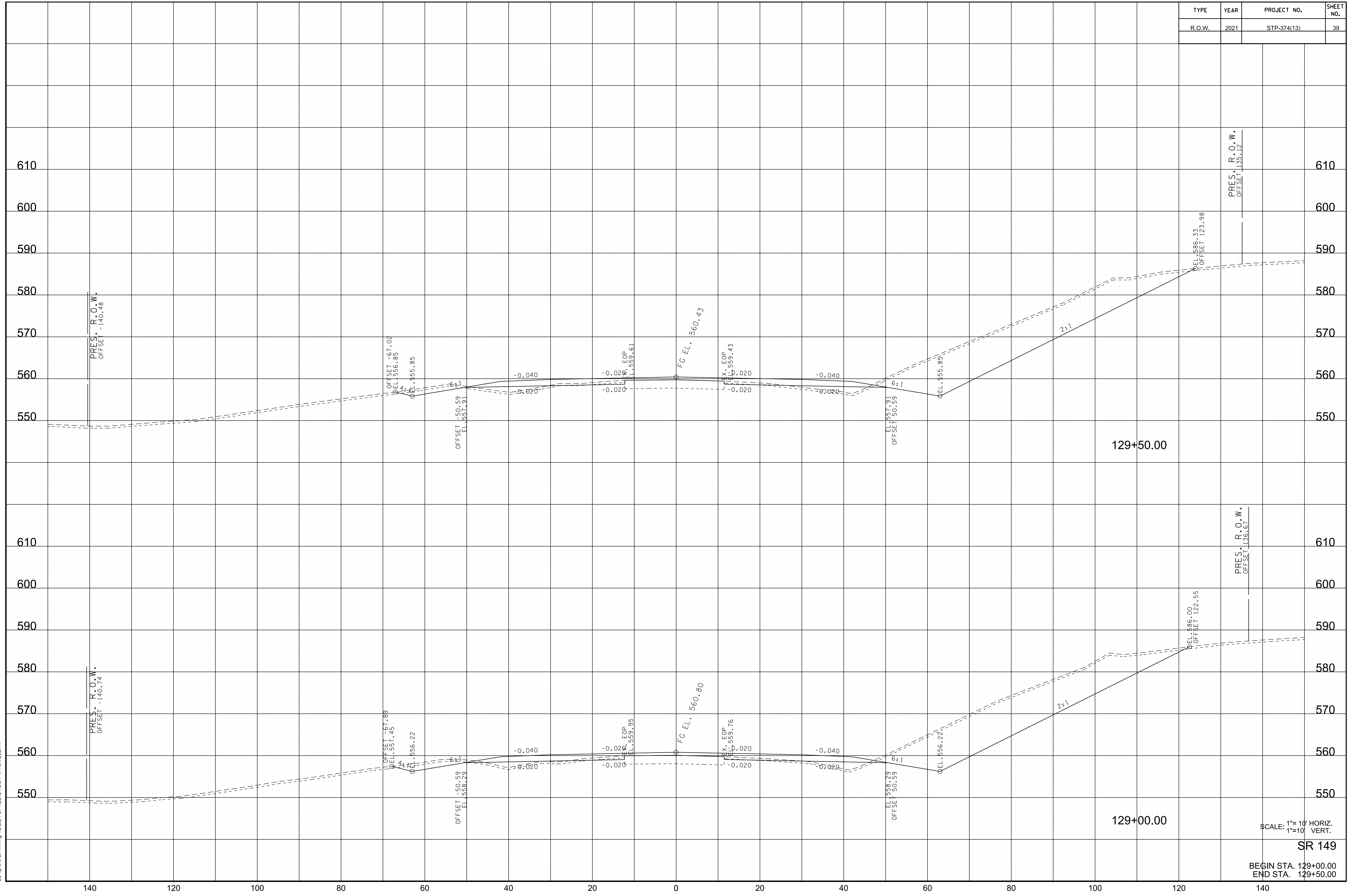
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	38



10/19/2021 1:59:23 PM
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SCALE: 1"=10' HORIZ.
1"=10' VERT.
SR 149
BEGIN STA. 128+00.00
END STA. 128+50.00

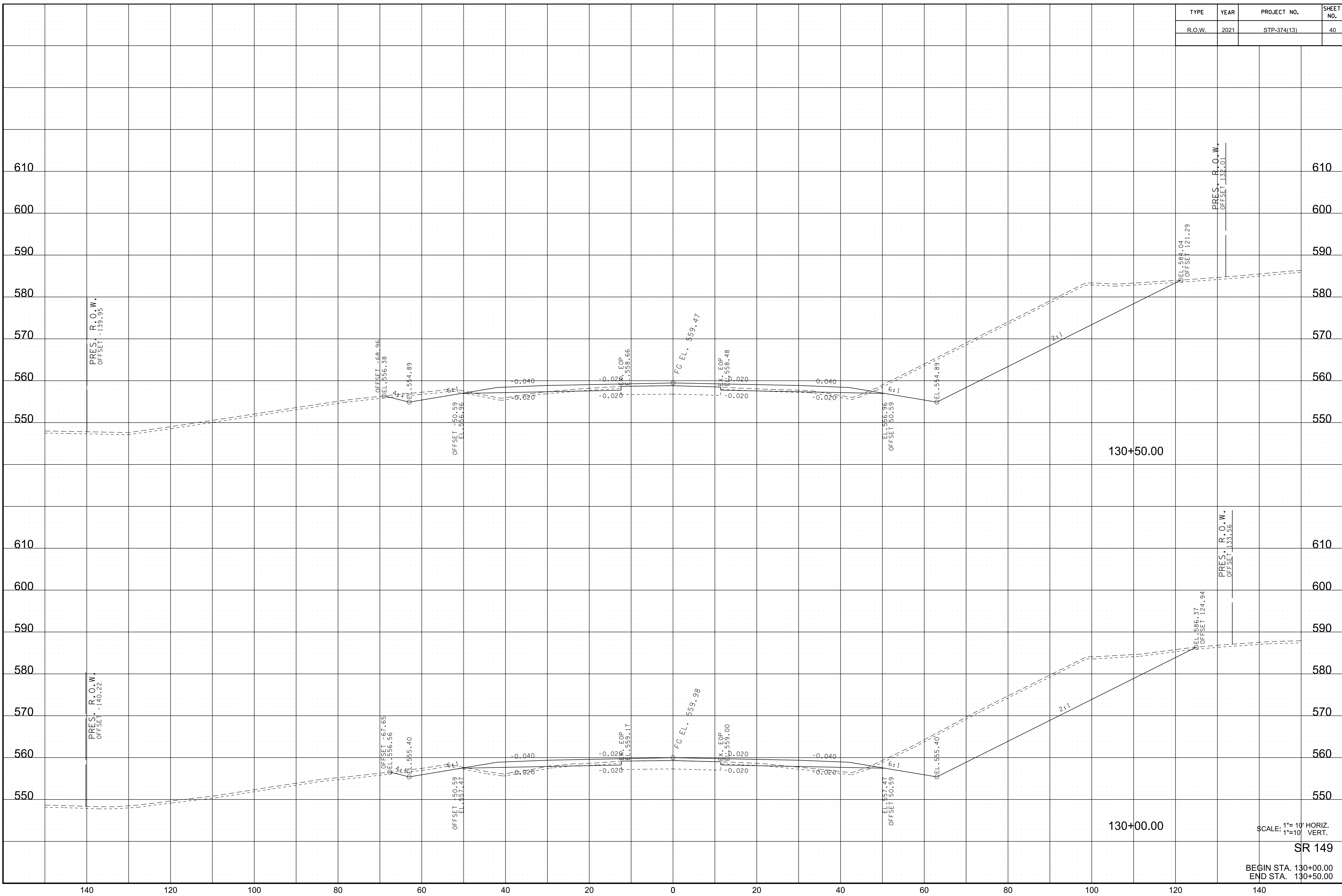
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	39



10/19/2021 1:59:24 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 129+00.00
 END STA. 129+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	40



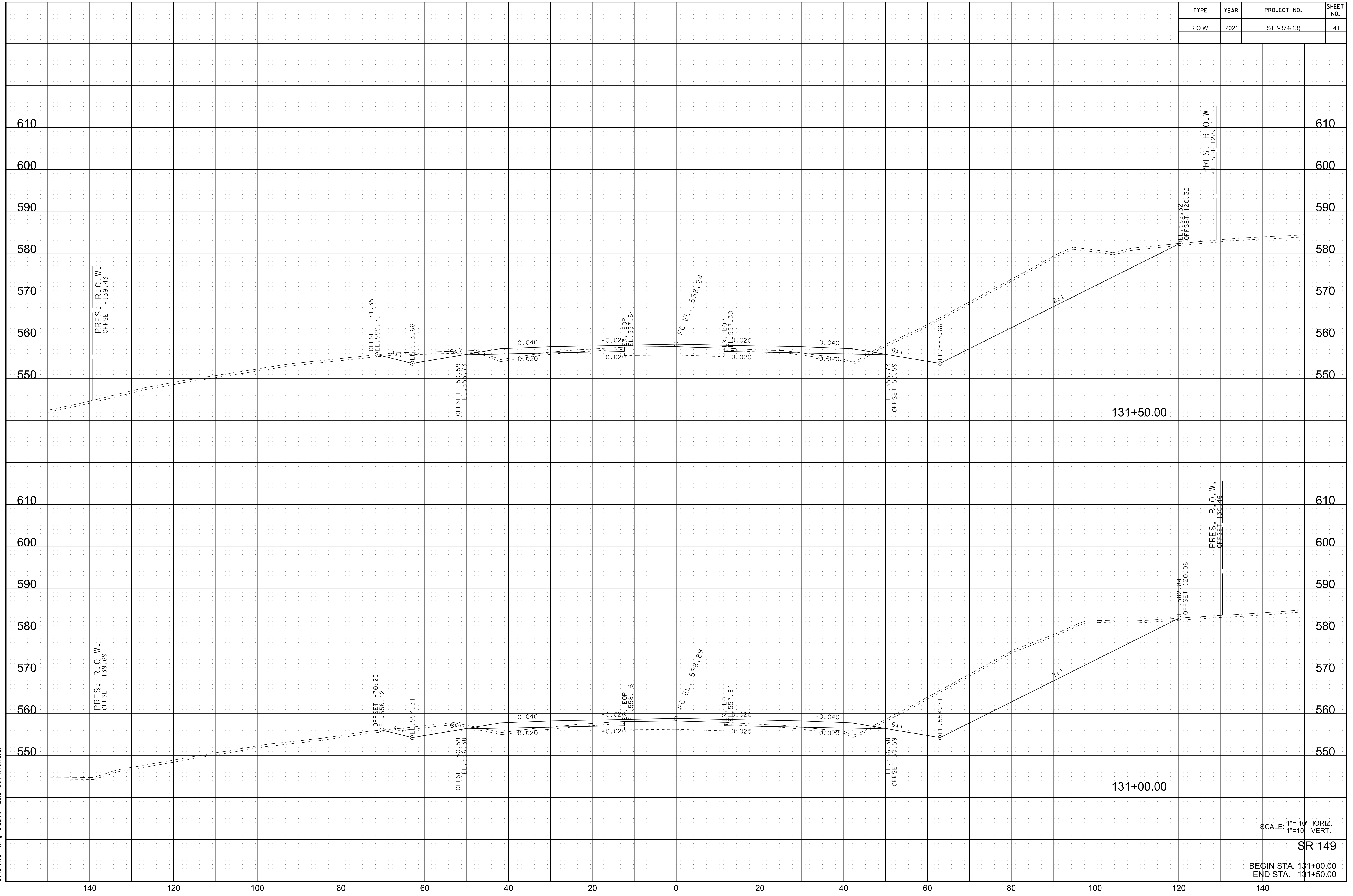
10/19/2021 1:59:26 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 130+00.00
 END STA. 130+50.00

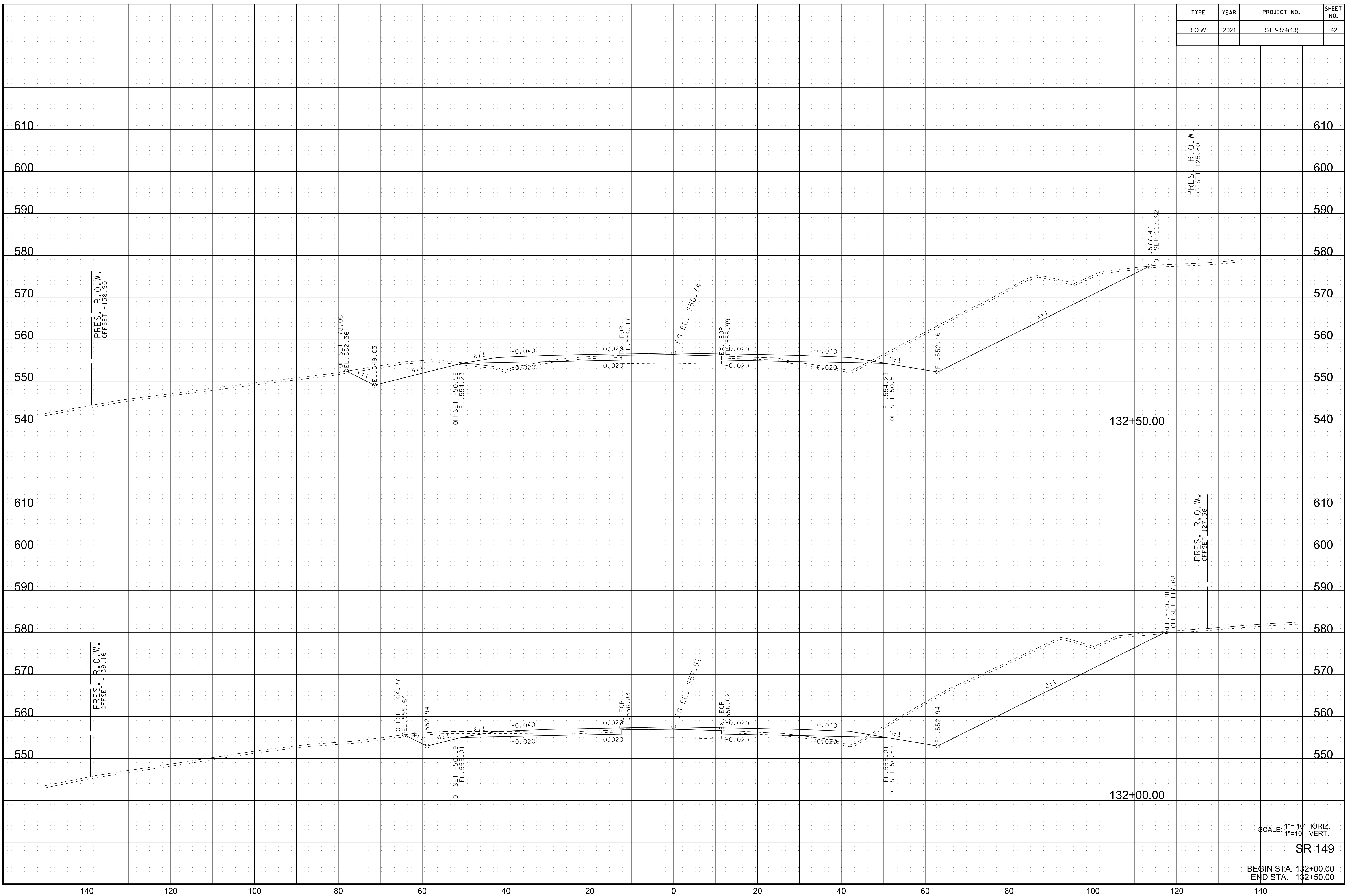
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	41



10/19/2021 1:59:27 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 131+00.00
 END STA. 131+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	42



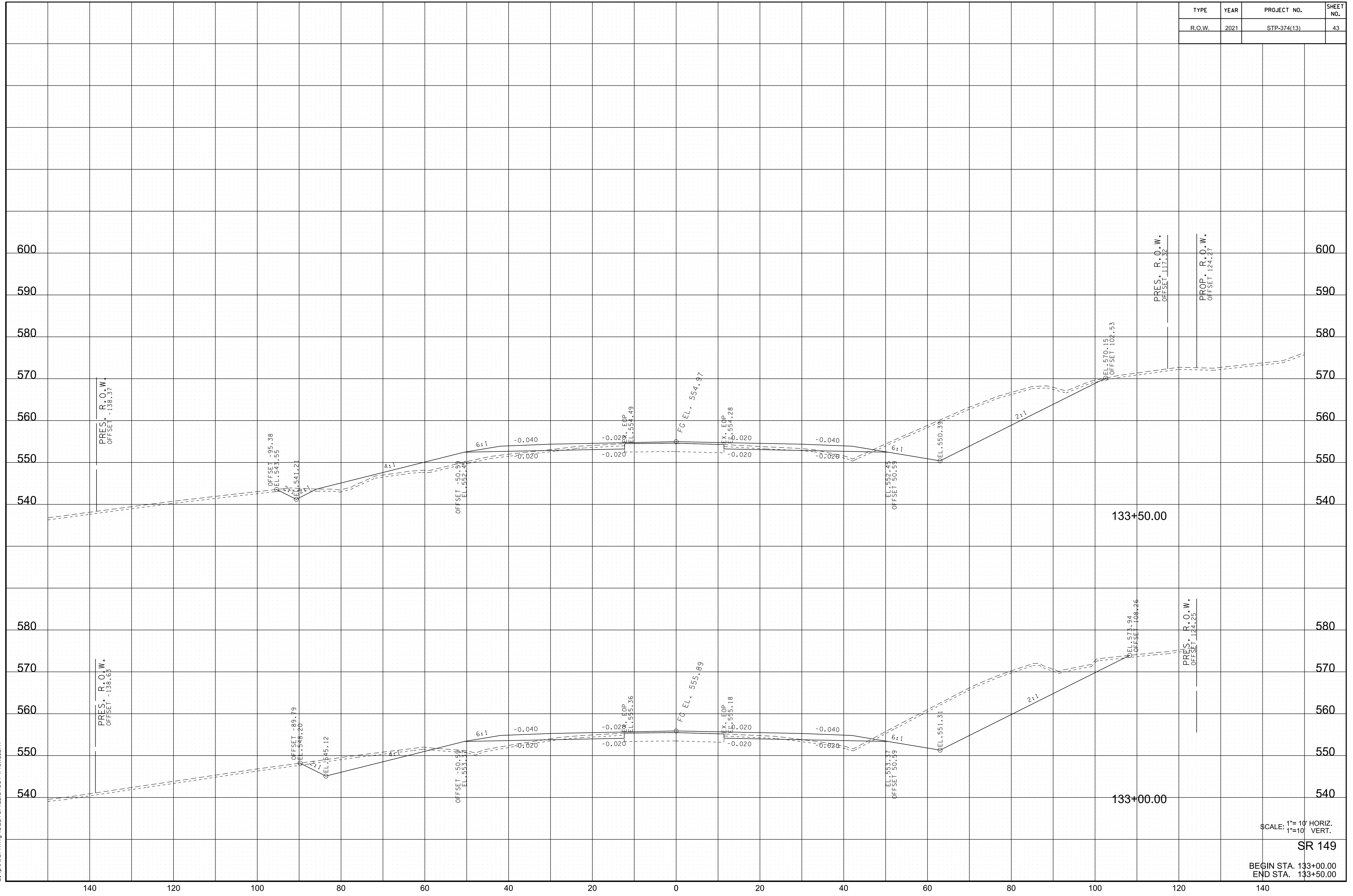
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 132+00.00
 END STA. 132+50.00

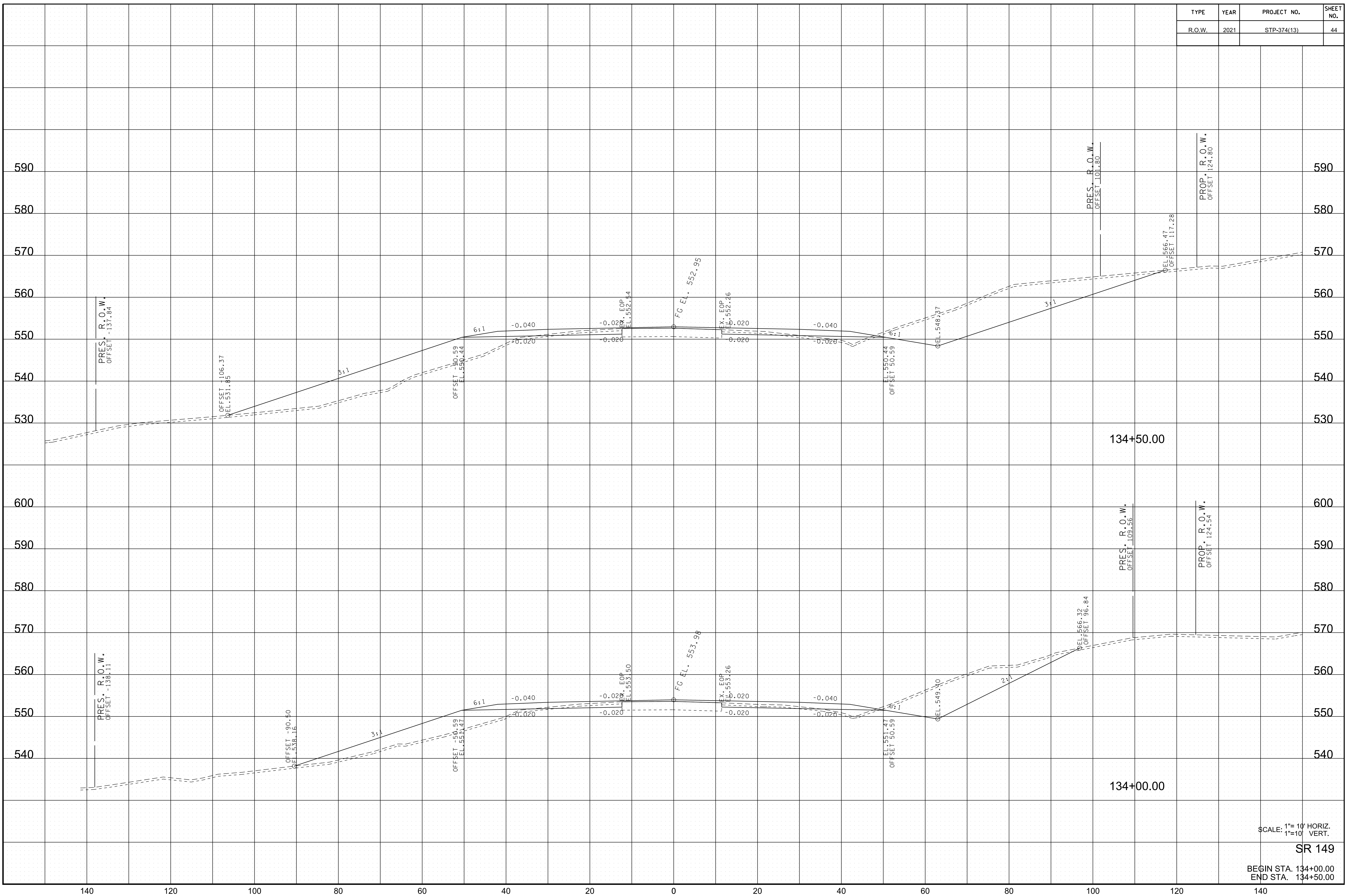
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	43



10/19/2021 1:59:30 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 133+00.00
 END STA. 133+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	44



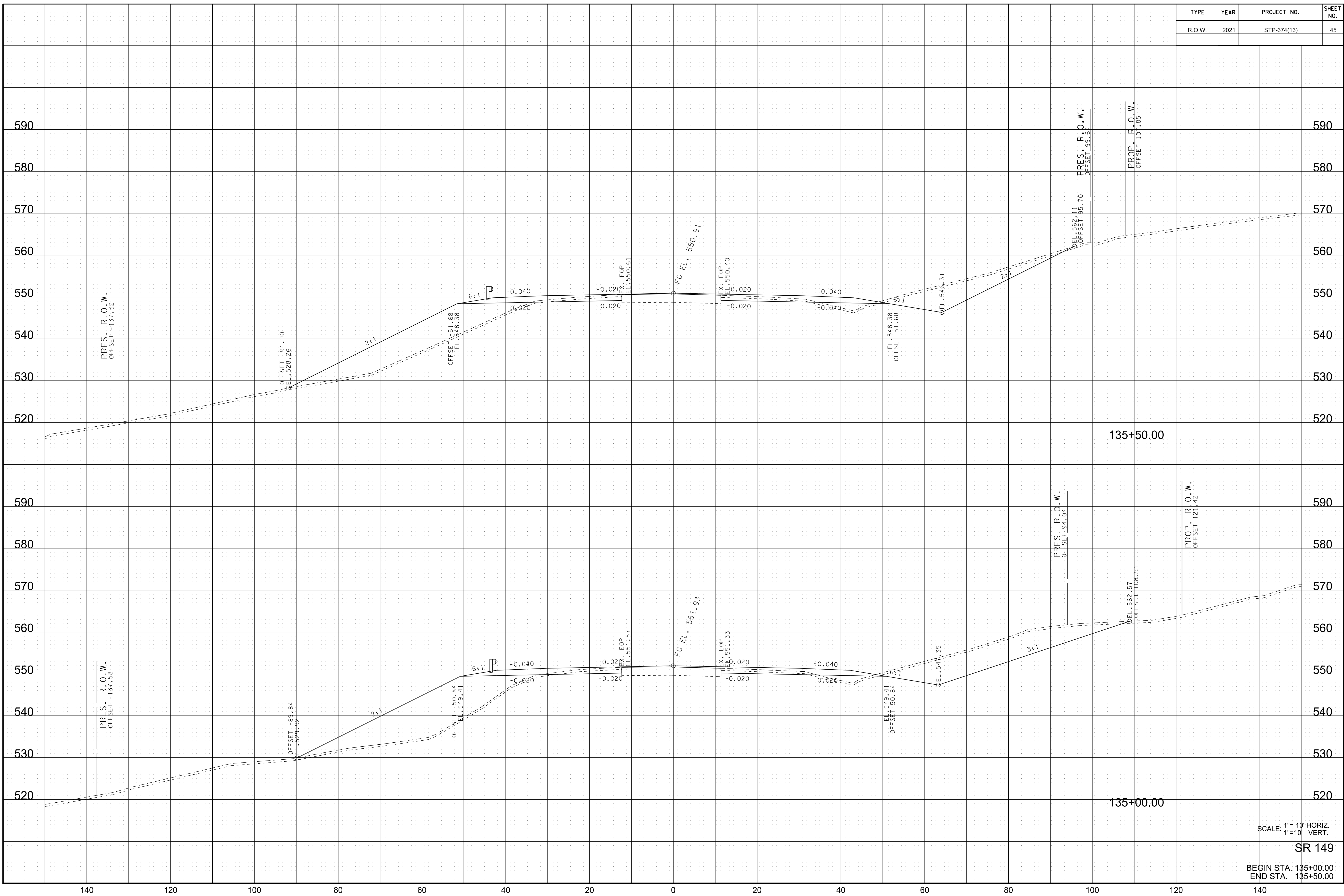
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 134+00.00
 END STA. 134+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	45



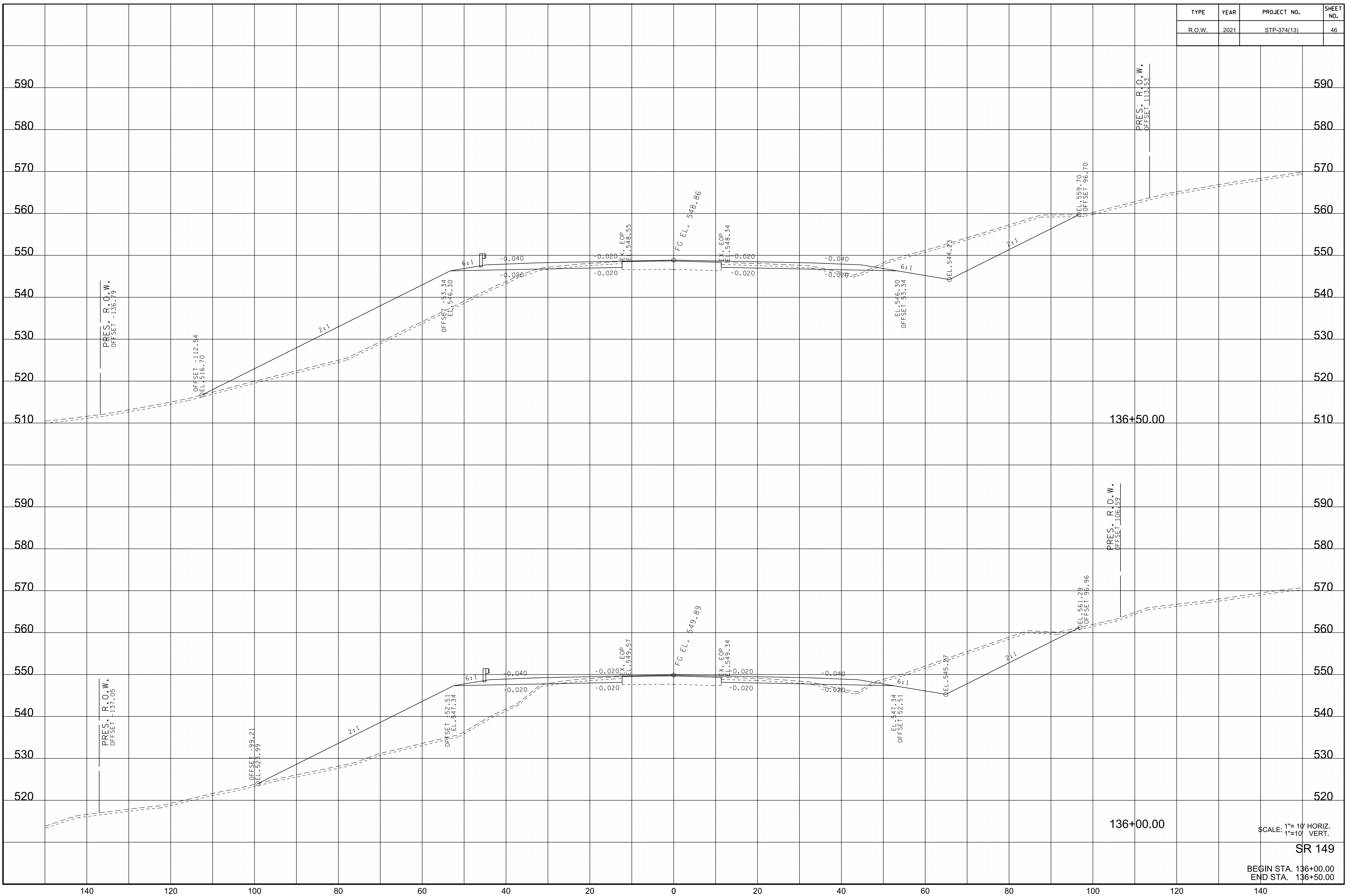
10/19/2021 1:59:33 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 135+00.00
 END STA. 135+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	46



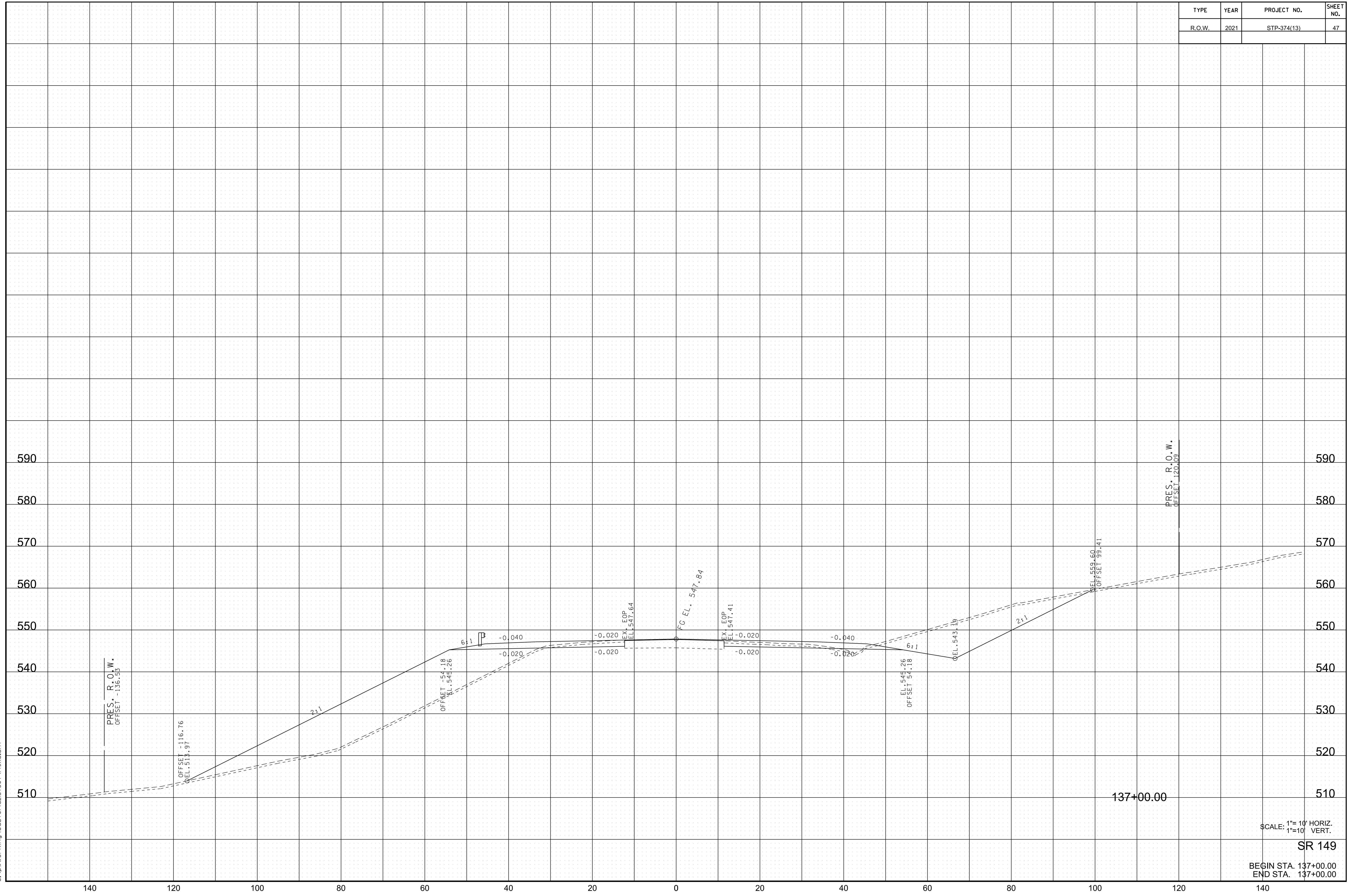
10/19/2021 1:59:34 PM
 c:\pwworking\edst01\nd257307\149xs.sht

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

SR 149

BEGIN STA. 136+00.00
 END STA. 136+50.00

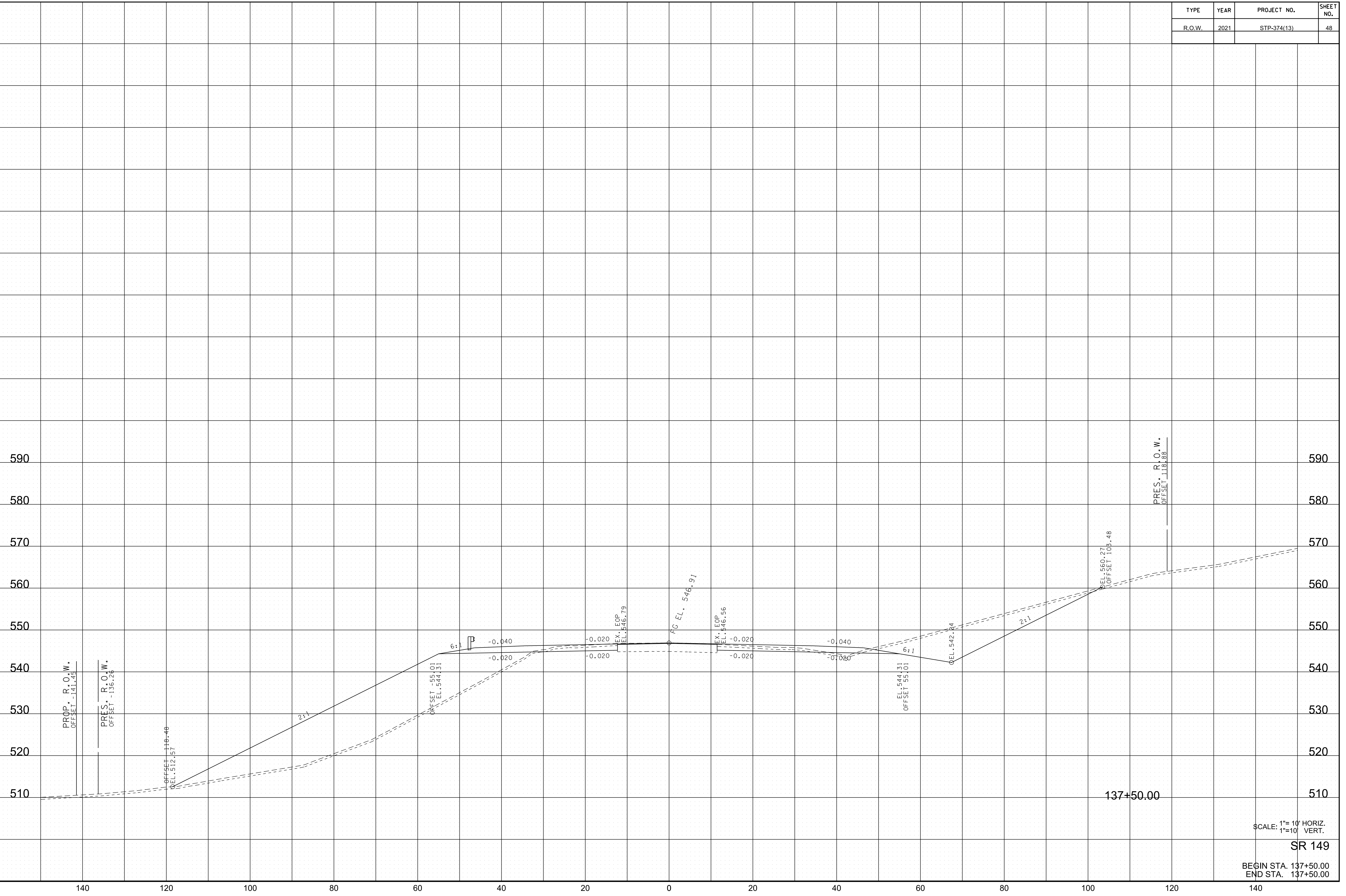
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	47



10/19/2021 1:59:35 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 137+00.00
 END STA. 137+00.00

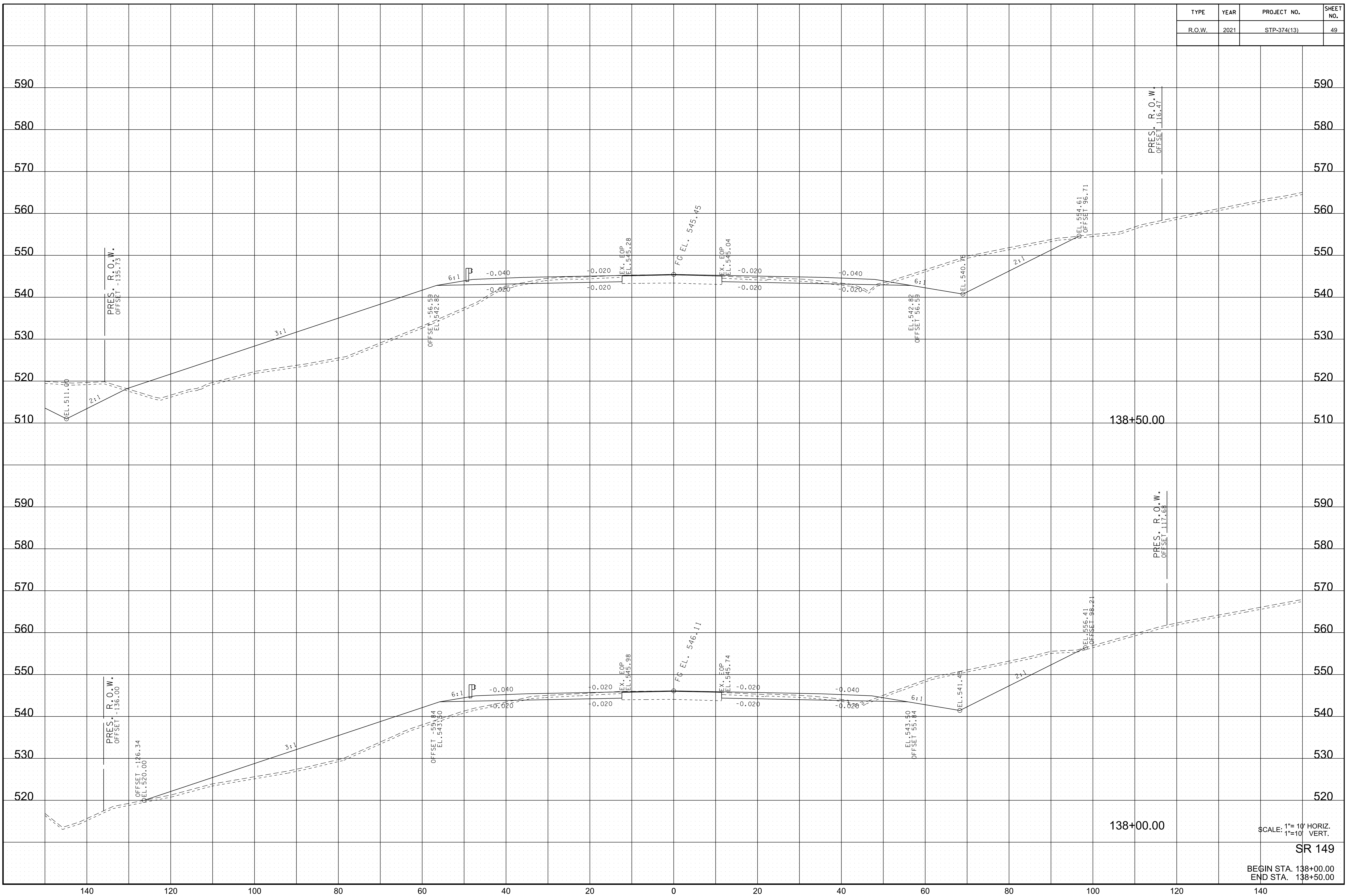
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	48



10/19/2021 1:59:37 PM
 c:\pwworking\edst10\nd257307\149xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
SR 149
 BEGIN STA. 137+50.00
 END STA. 137+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	49



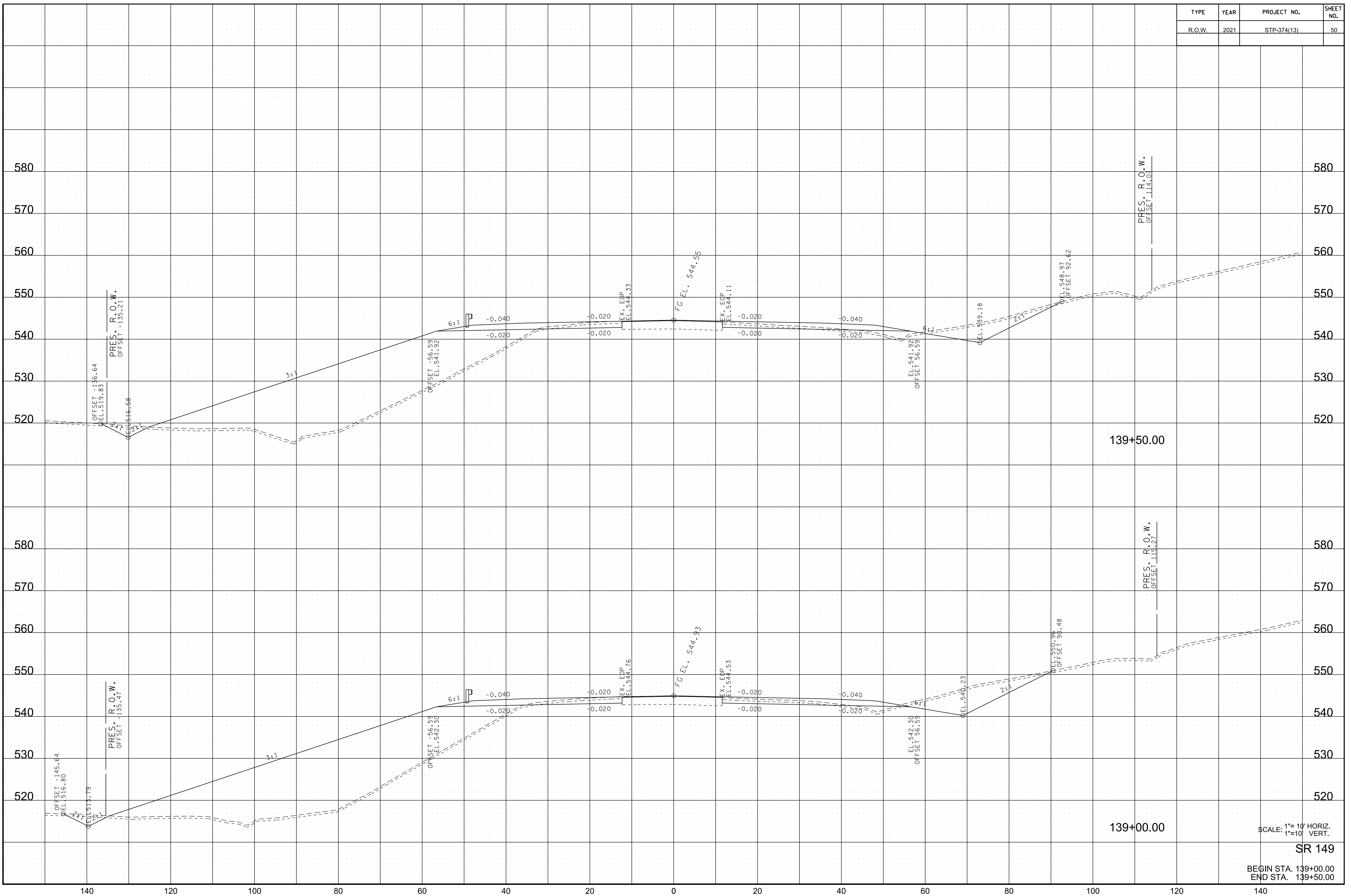
10/19/2021 1:59:38 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 138+00.00
 END STA. 138+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	50



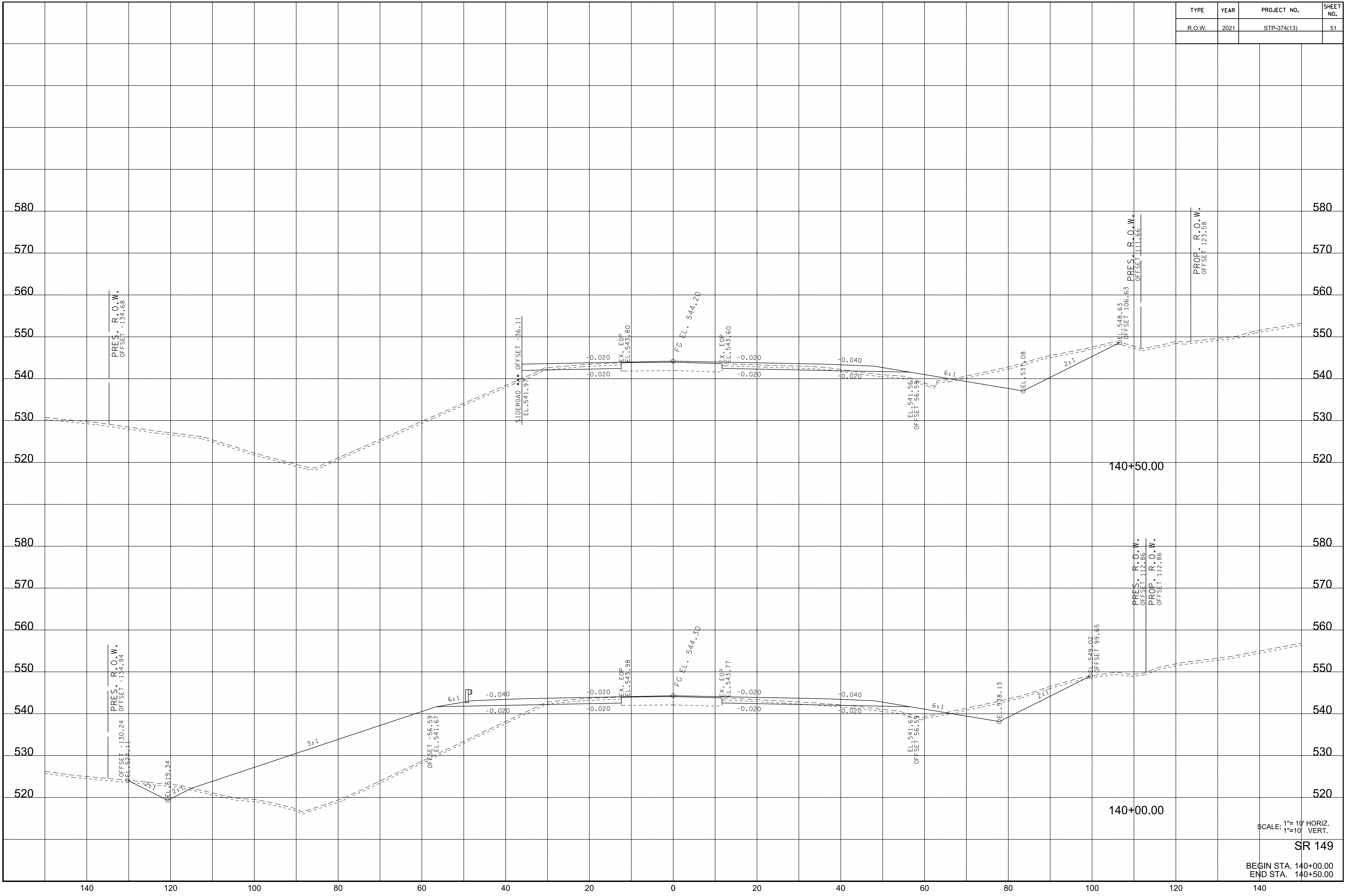
10/19/2021 1:59:39 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 139+00.00
 END STA. 139+50.00

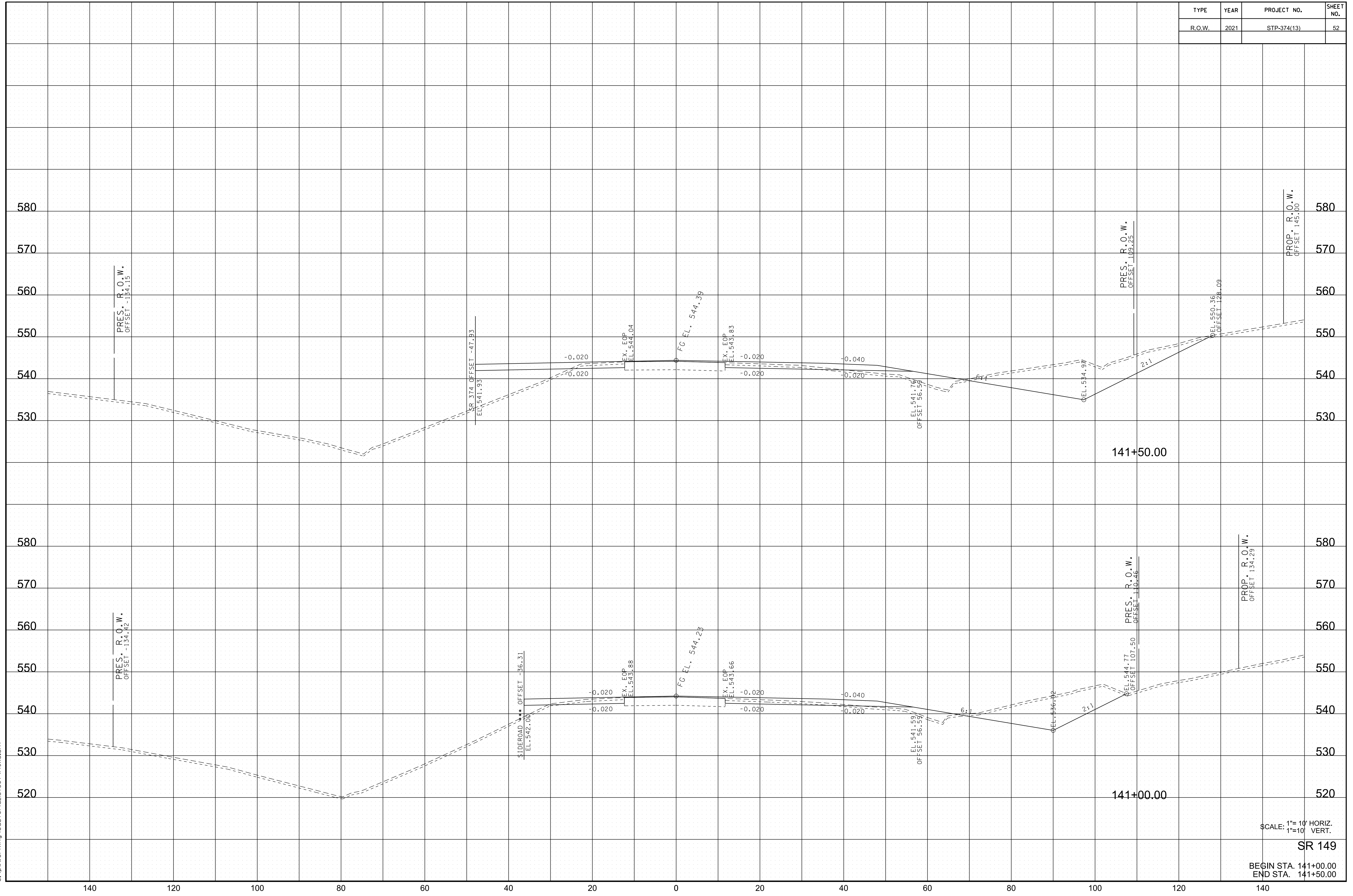
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	51



10/19/2021 1:59:41 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 140+00.00
 END STA. 140+50.00

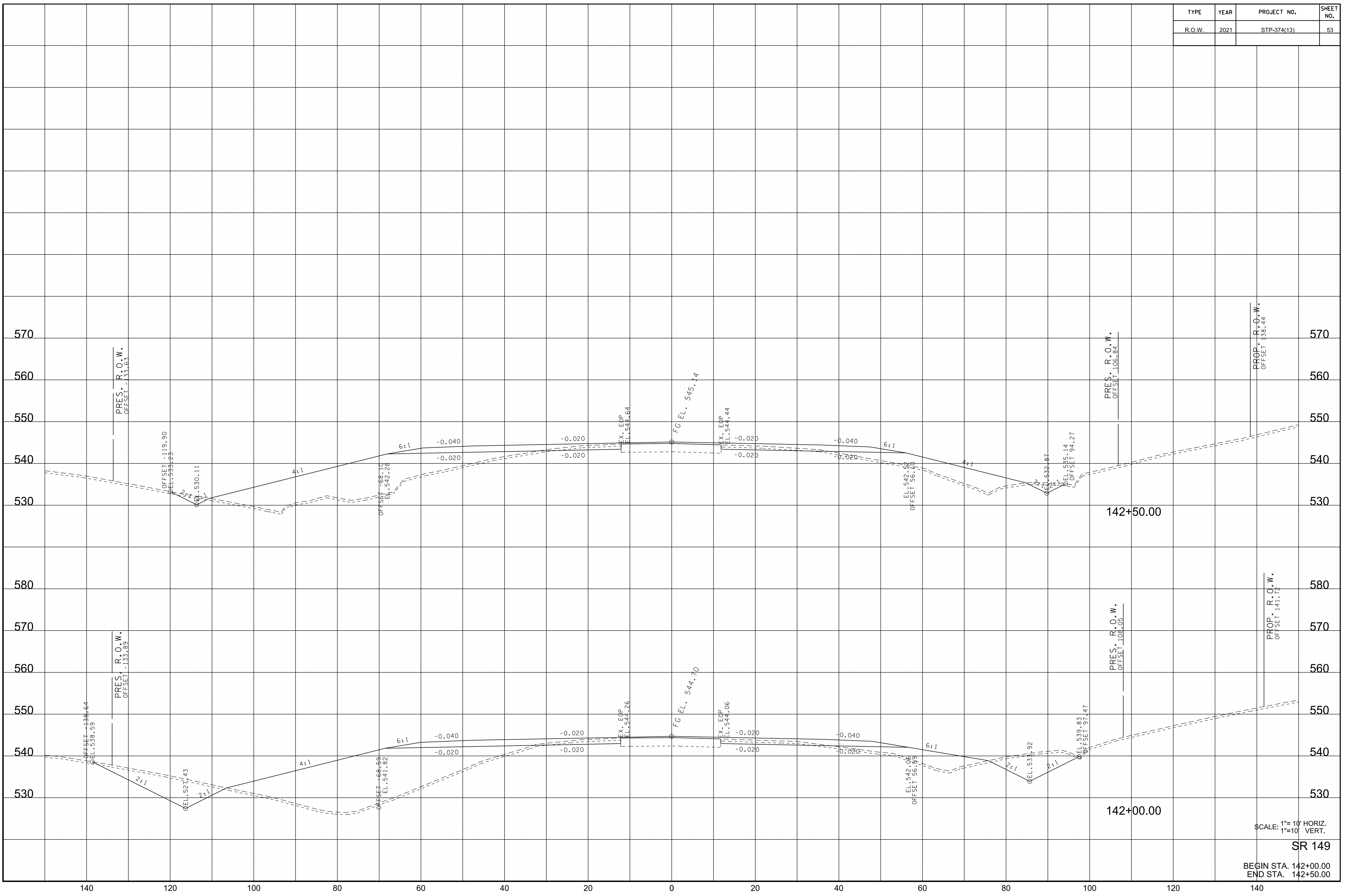
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	52



10/19/2021 1:59:42 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 141+00.00
 END STA. 141+50.00

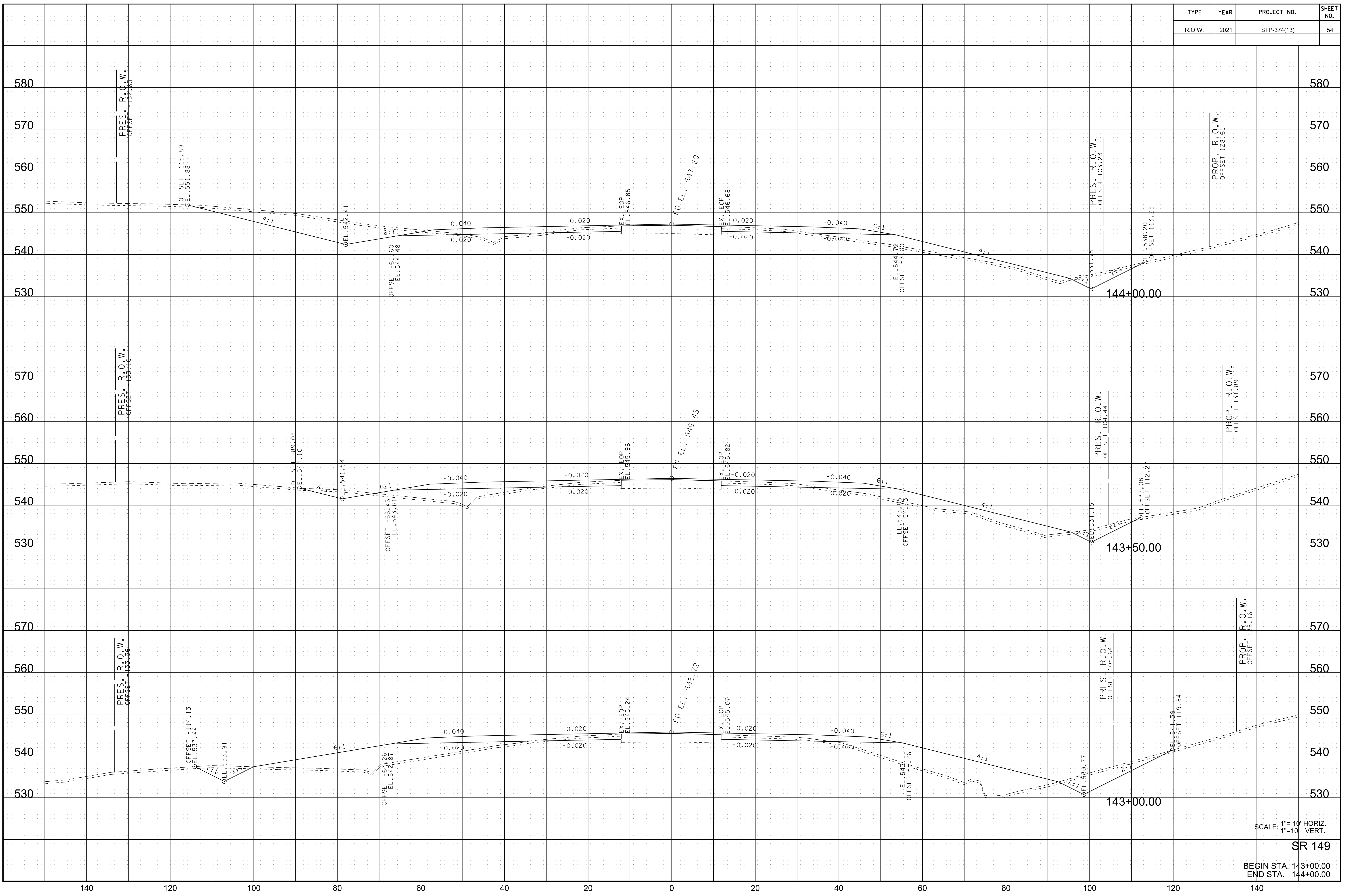
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	53



10/19/2021 1:59:44 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 142+00.00
 END STA. 142+50.00

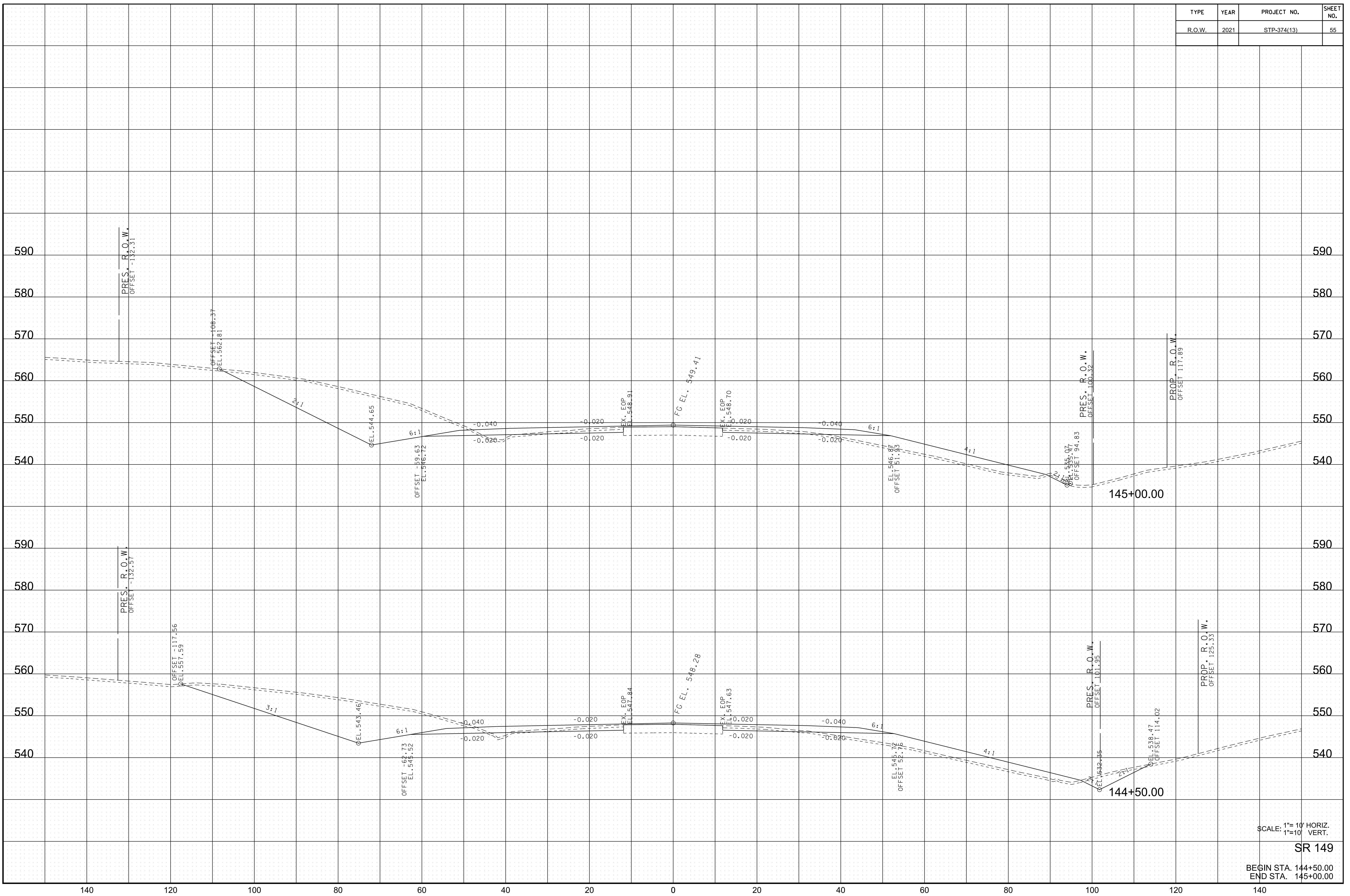
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	54



10/19/2021 1:59:45 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 143+00.00
 END STA. 144+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	55

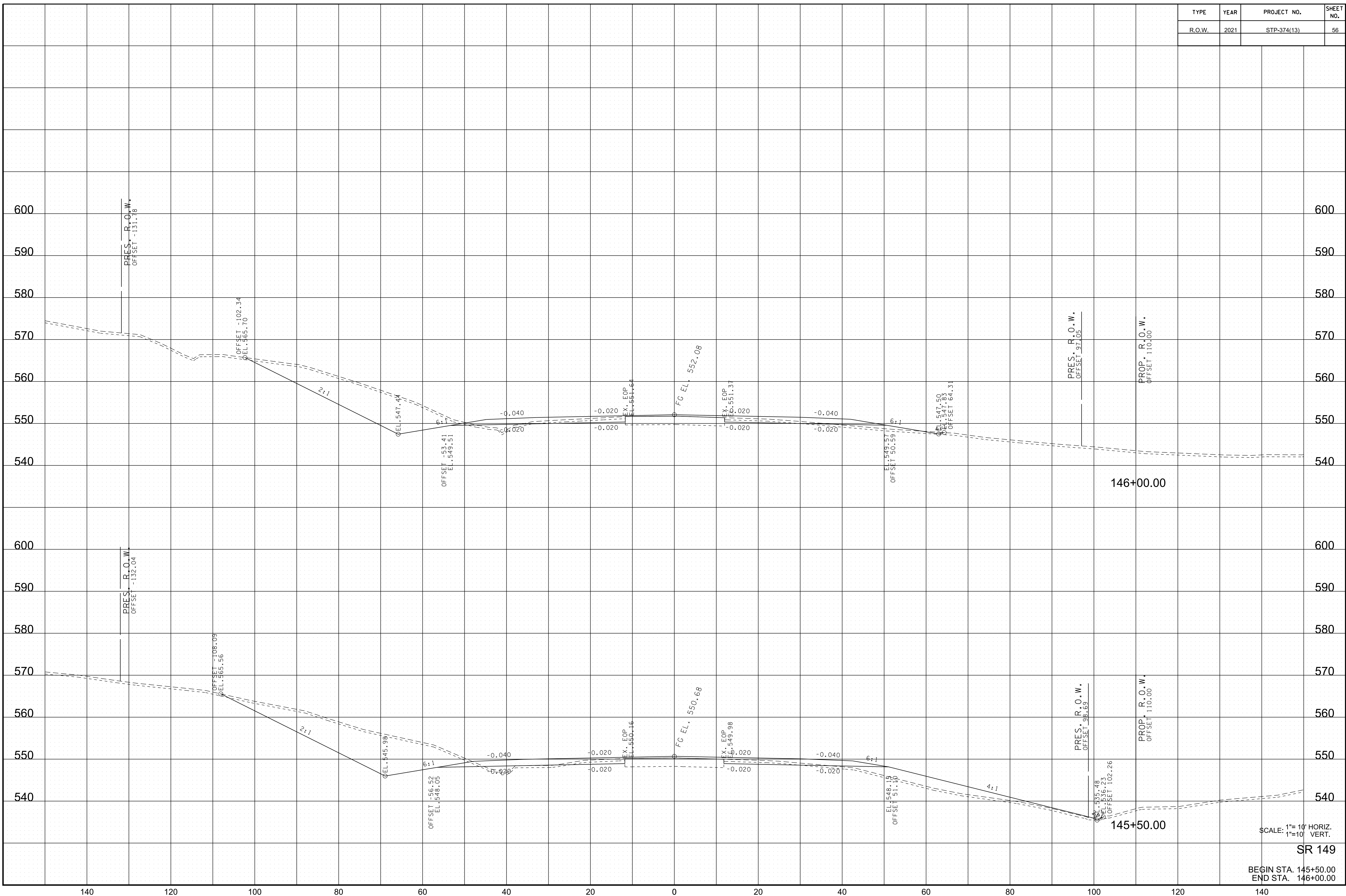


10/19/2021 1:59:46 PM
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.

SR 149
 BEGIN STA. 144+50.00
 END STA. 145+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	56



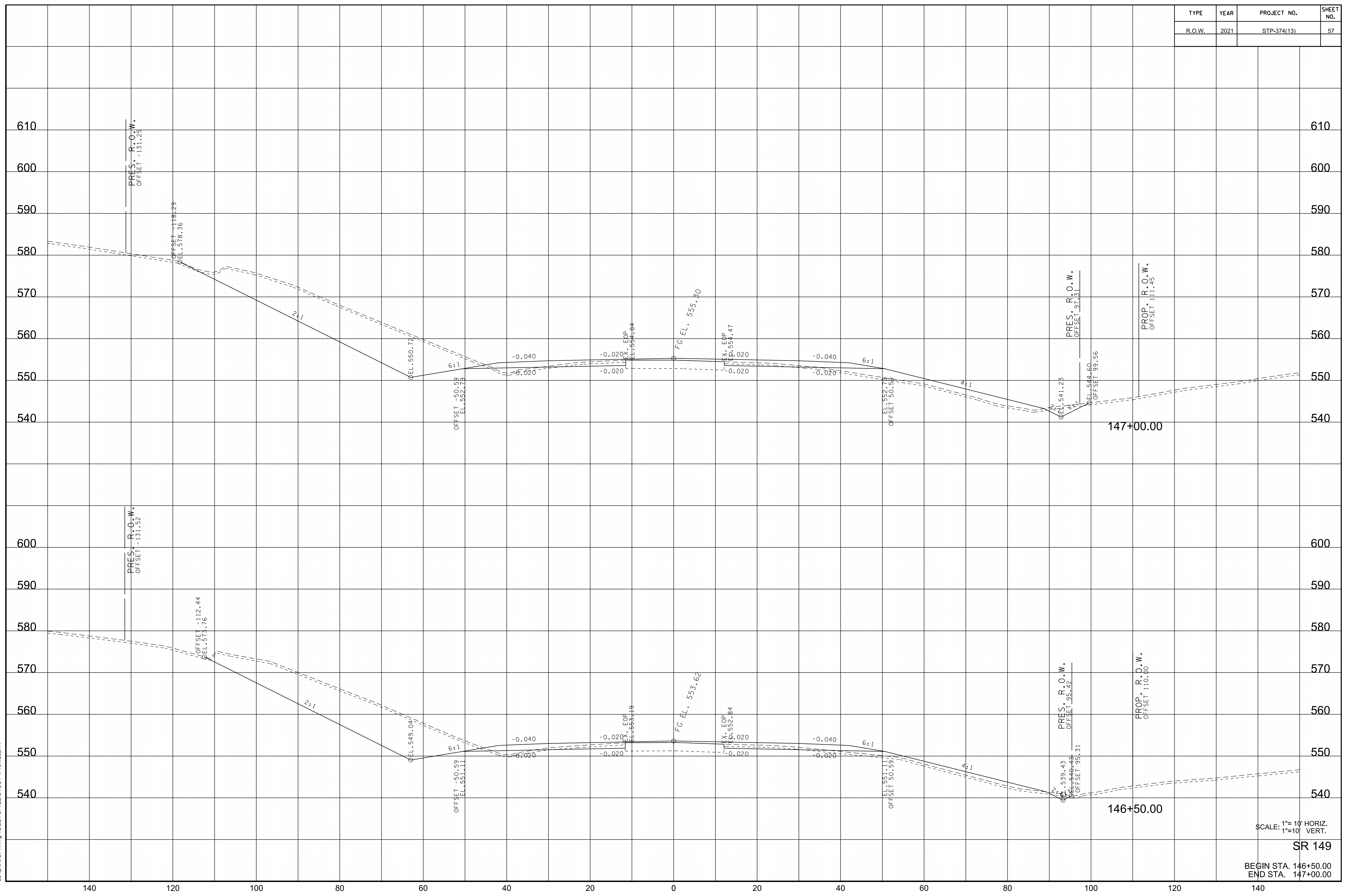
10/19/2021 1:59:48 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 145+50.00
 END STA. 146+00.00

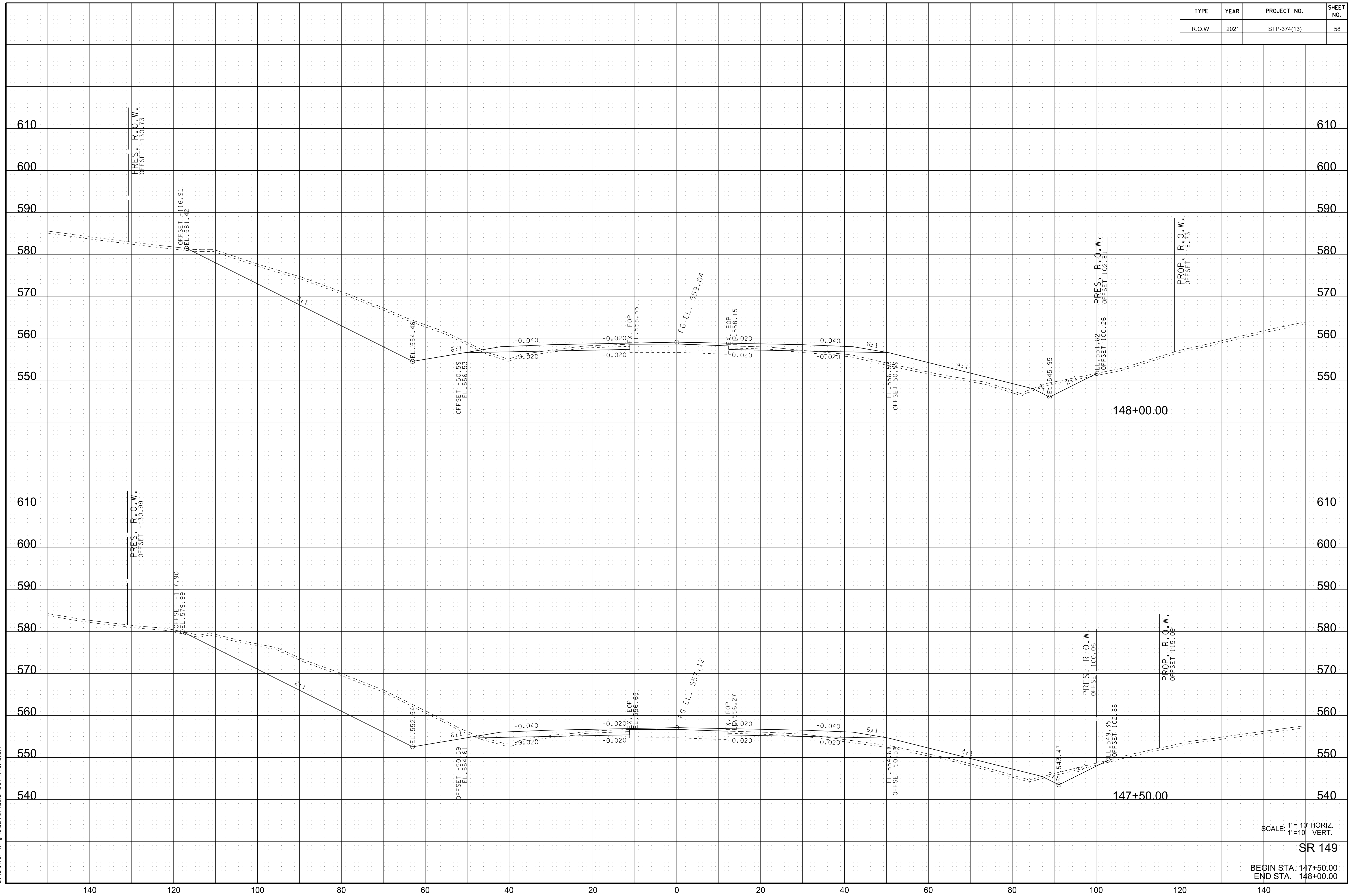
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	57



SCALE: 1"=10' HORIZ.
1"=10' VERT.
SR 149
BEGIN STA. 146+50.00
END STA. 147+00.00

10/19/2021 1:59:49 PM
c:\pwworking\edst10\nd257307\149xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	58



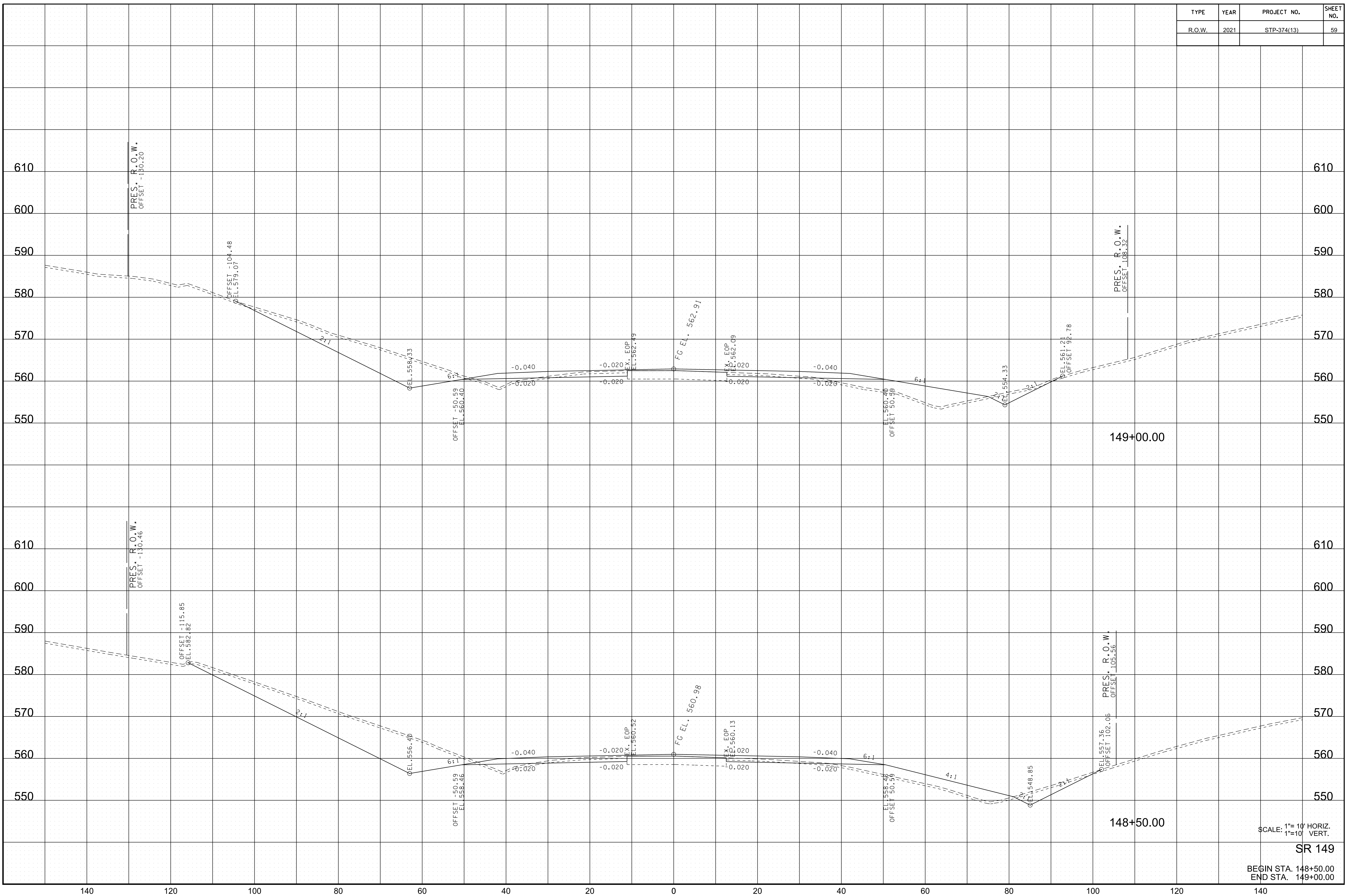
10/19/2021 1:59:45 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 147+50.00
 END STA. 148+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	59



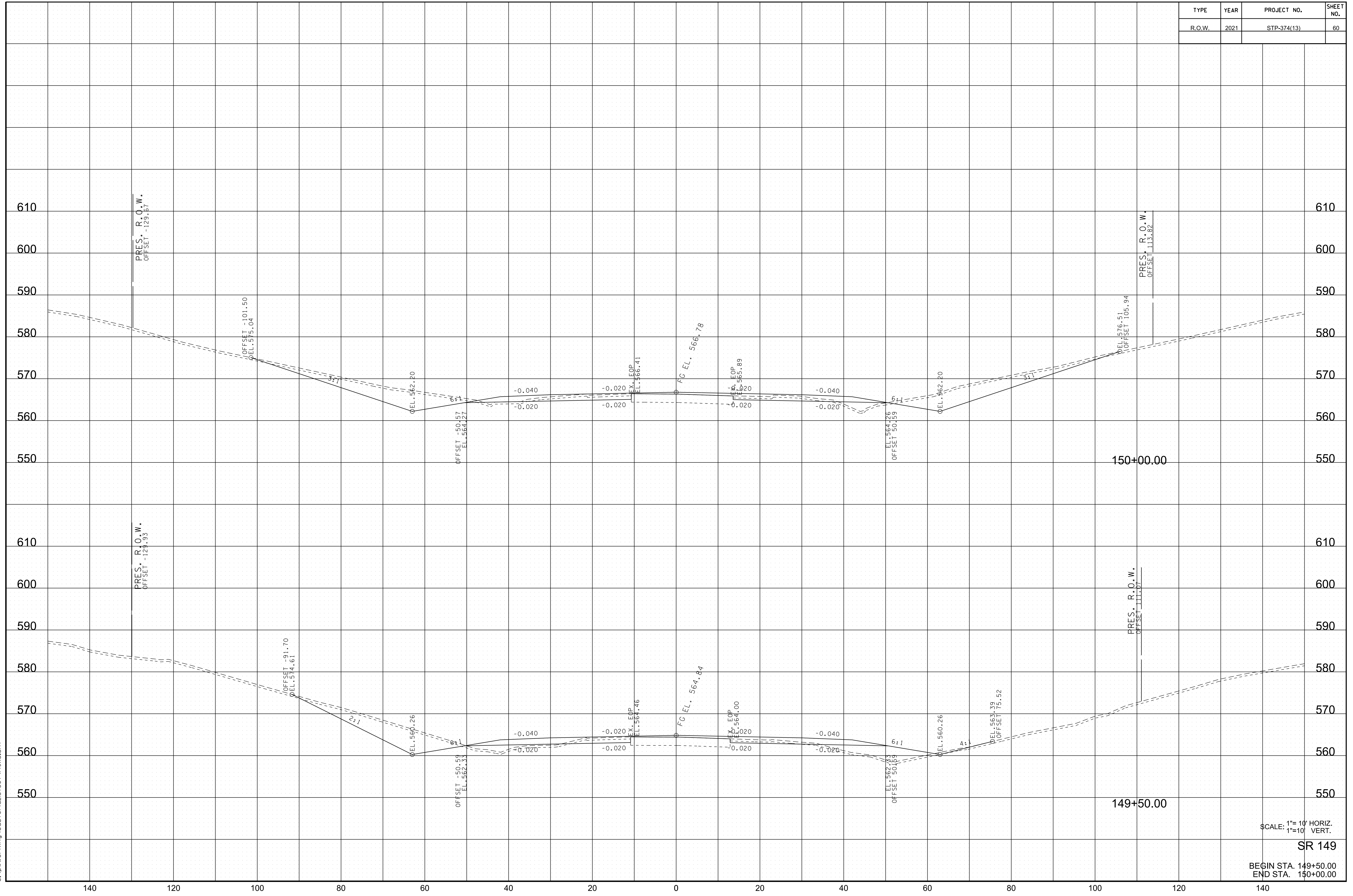
10/19/2021 1:59:52 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 148+50.00
 END STA. 149+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	60

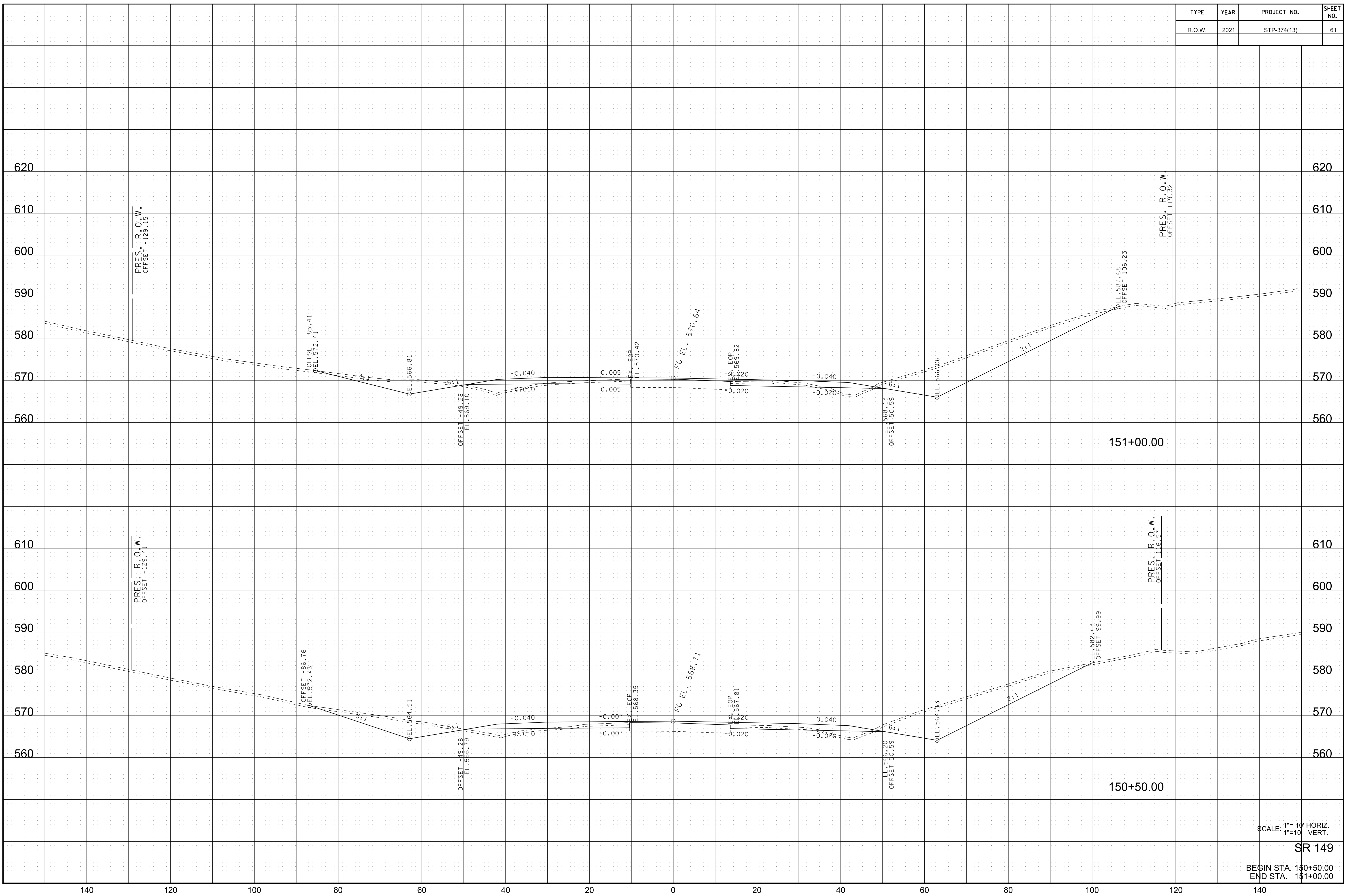


10/19/2021 1:59:53 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149
 BEGIN STA. 149+50.00
 END STA. 150+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	61



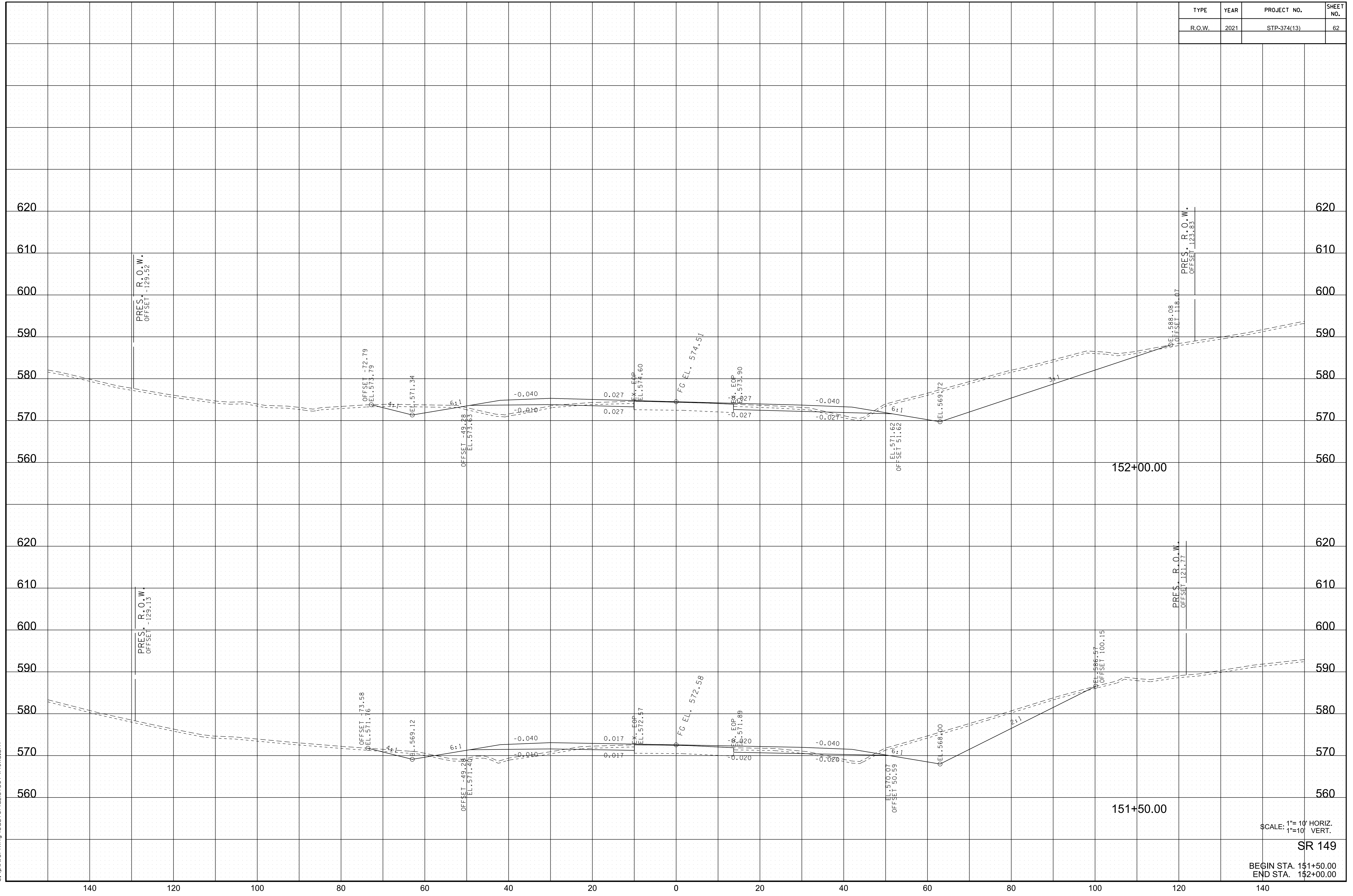
10/19/2021 1:59:55 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 150+50.00
 END STA. 151+00.00

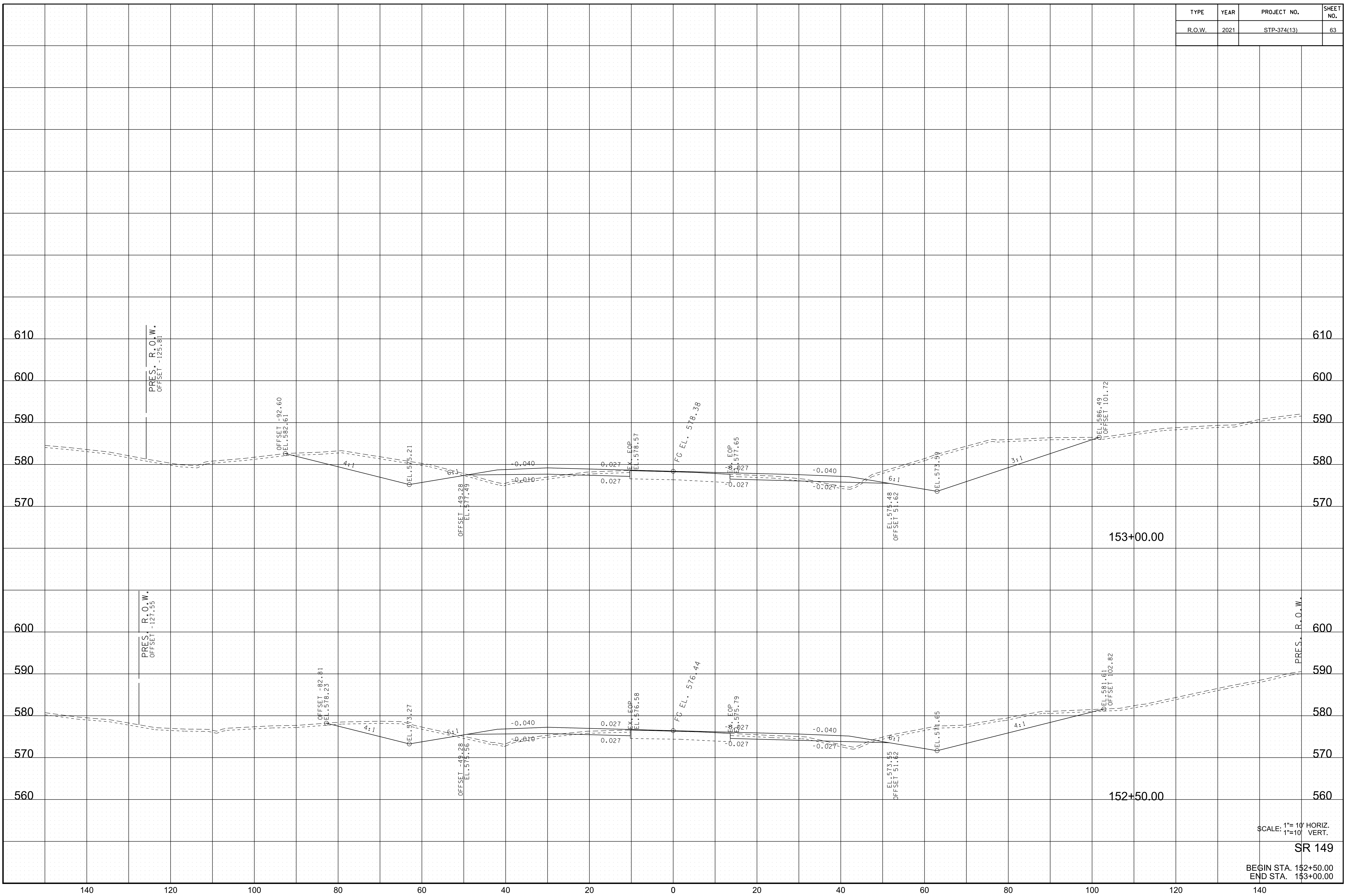
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	62



10/19/2021 1:59:56 PM
 c:\pwworking\edst\01\nd257307\149xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 151+50.00
 END STA. 152+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	63



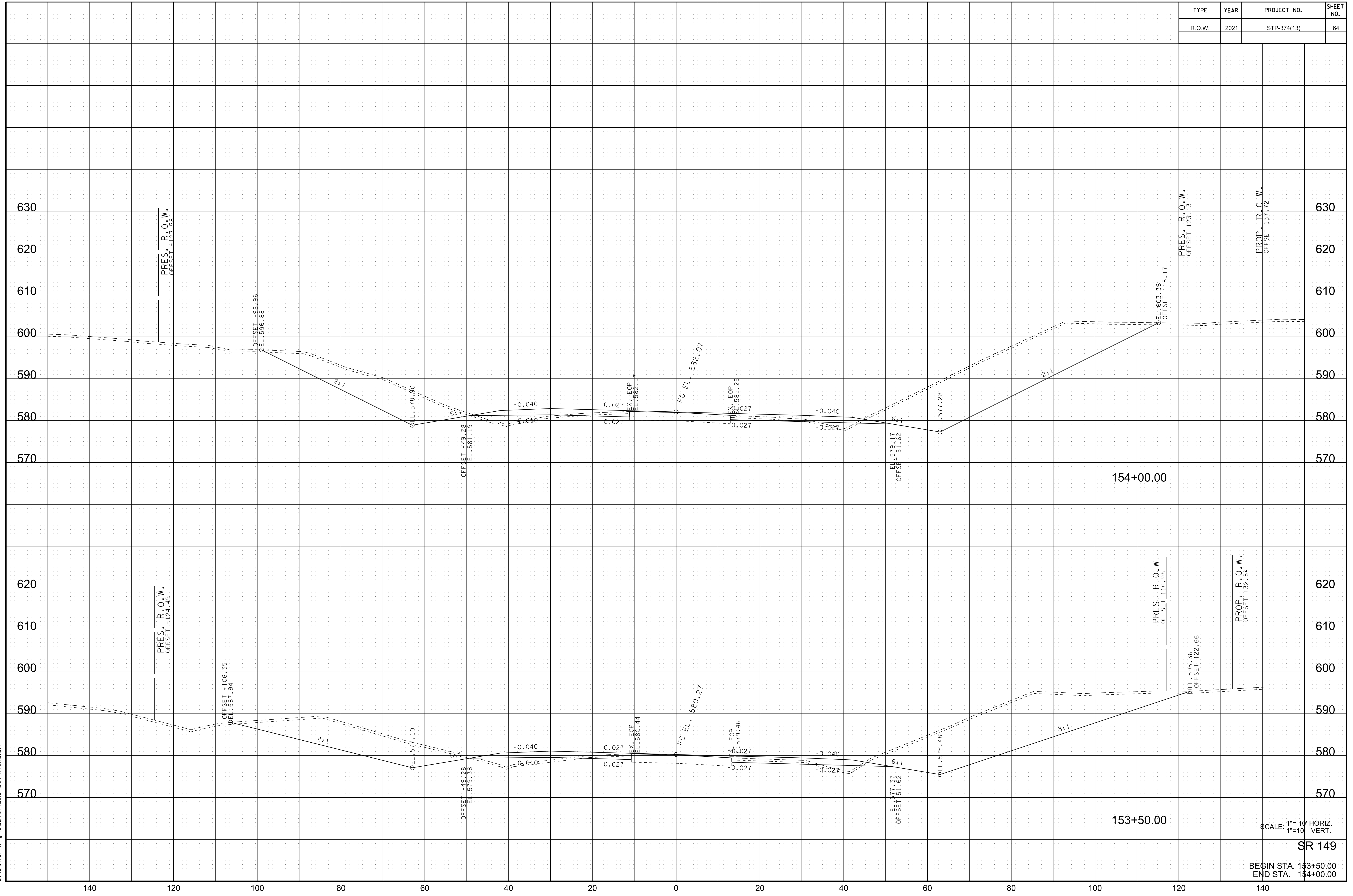
10/19/2021 1:59:58 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 152+50.00
 END STA. 153+00.00

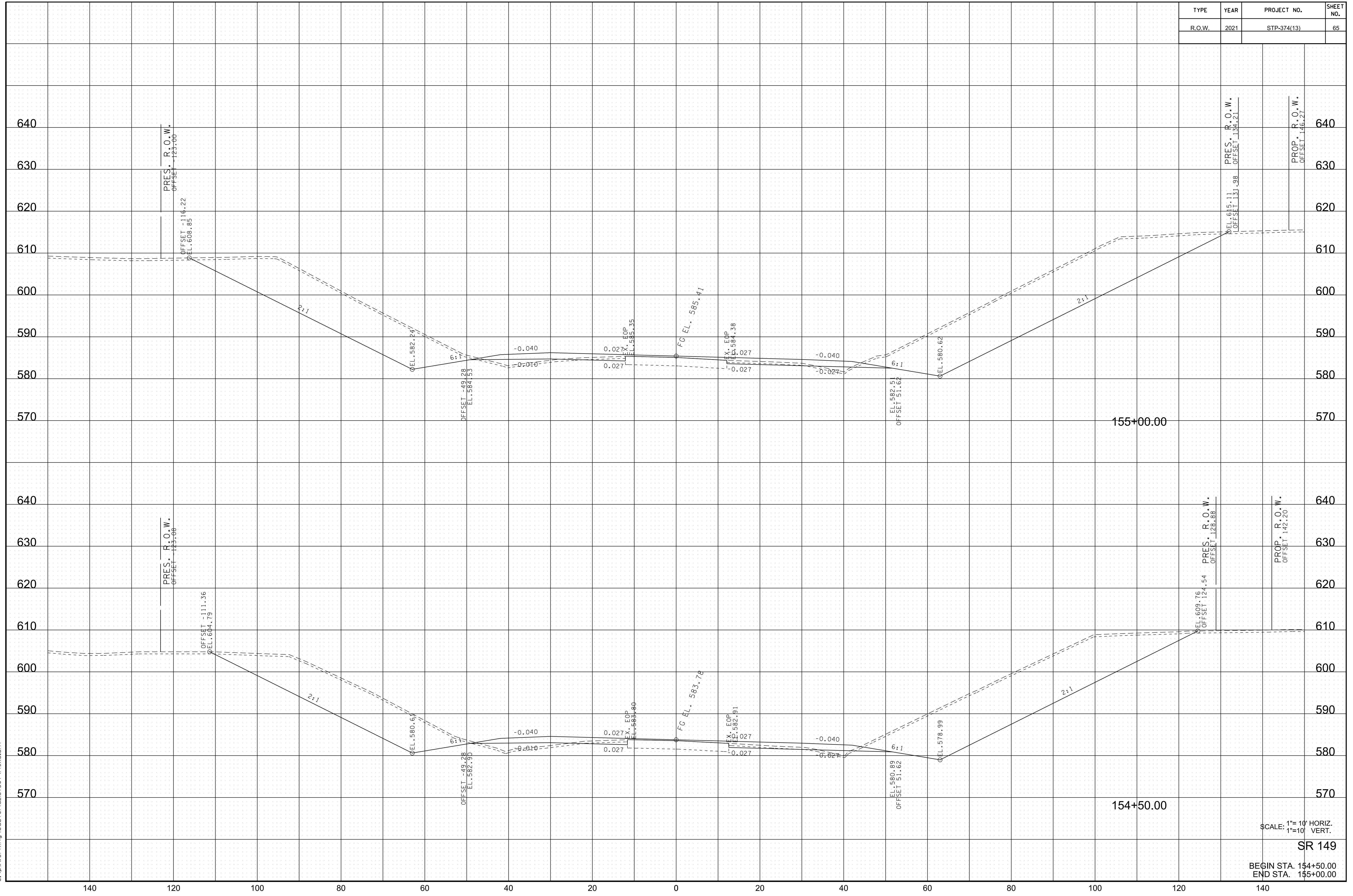
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	64



10/19/2021 1:59:59 PM
 c:\pwworking\edst\10\nd257307\149xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 153+50.00
 END STA. 154+00.00

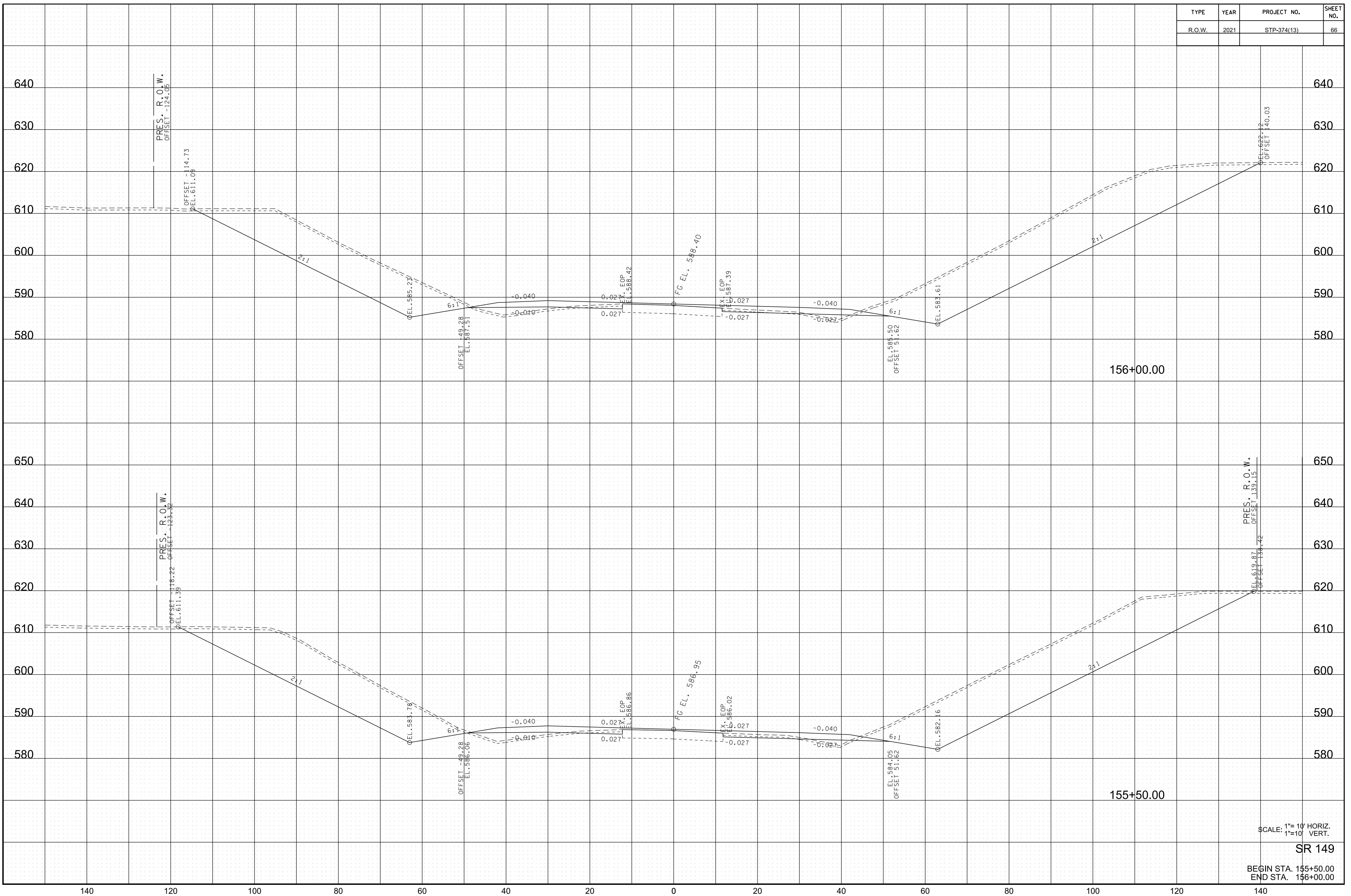
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	65



10/19/2021 2:00:01 PM
 c:\pwworking\east10\nd257307\149xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 154+50.00
 END STA. 155+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	66



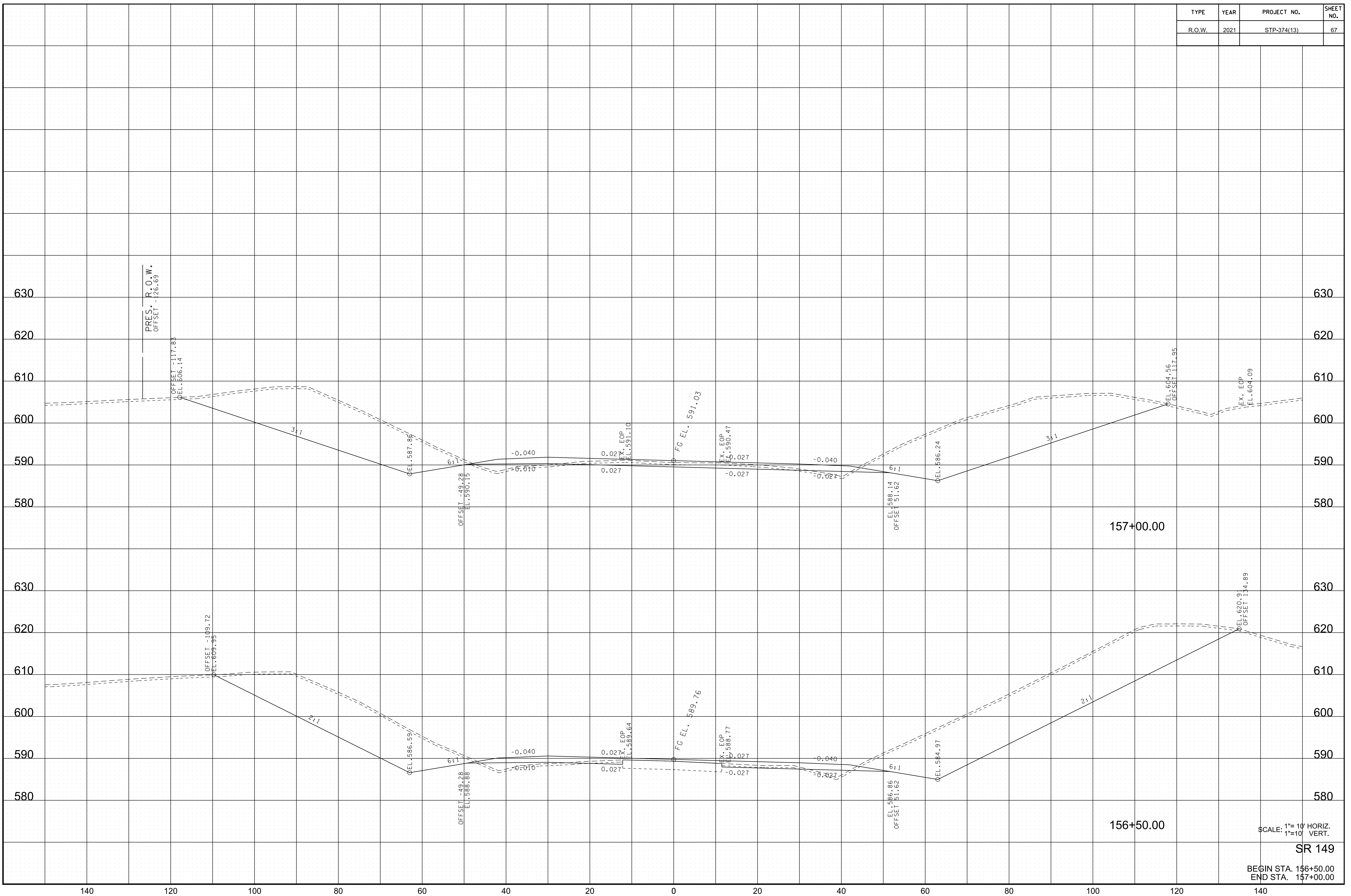
10/19/2021 2:00:02 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 155+50.00
 END STA. 156+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	67



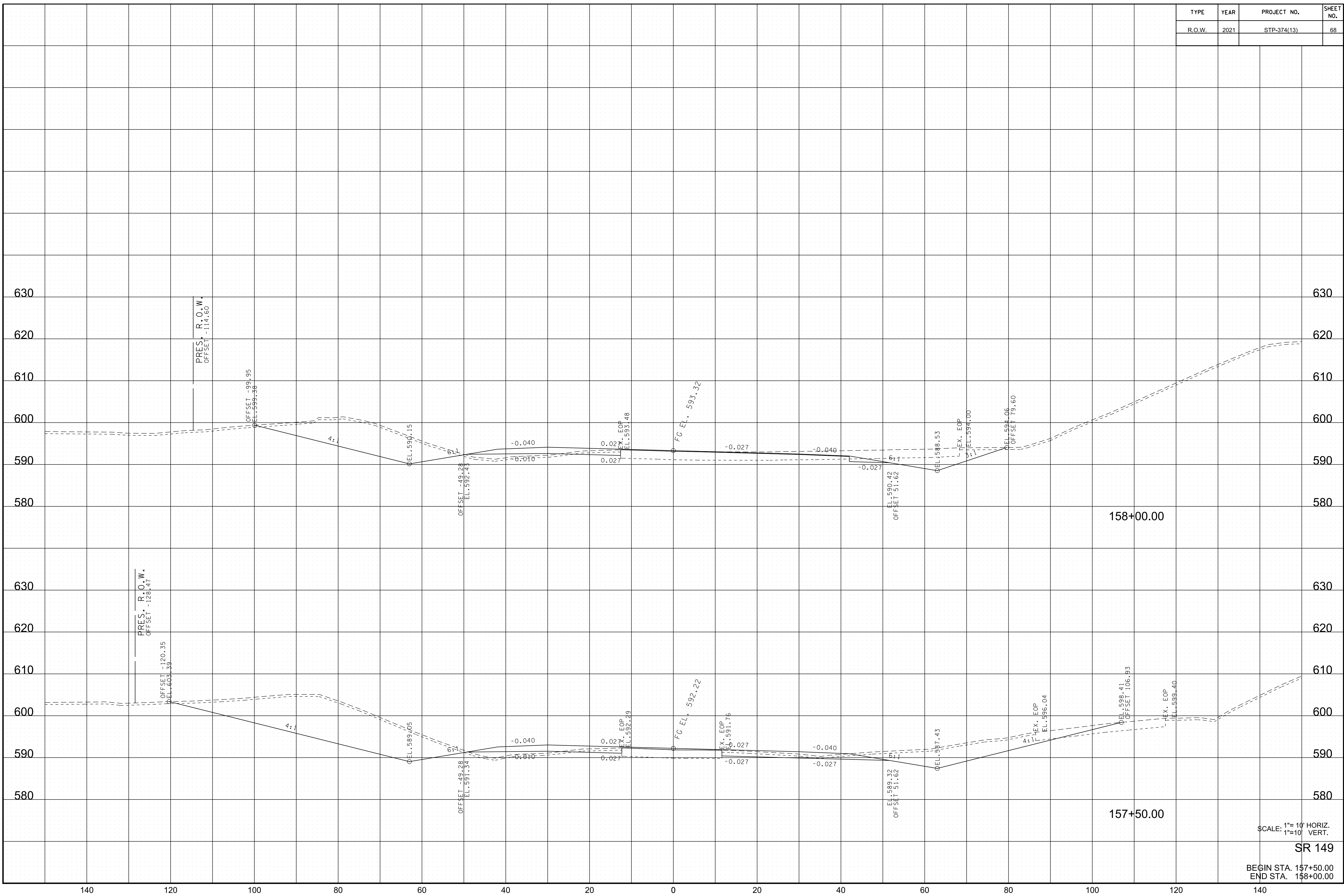
10/19/2021 2:00:04 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 156+50.00
 END STA. 157+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	68



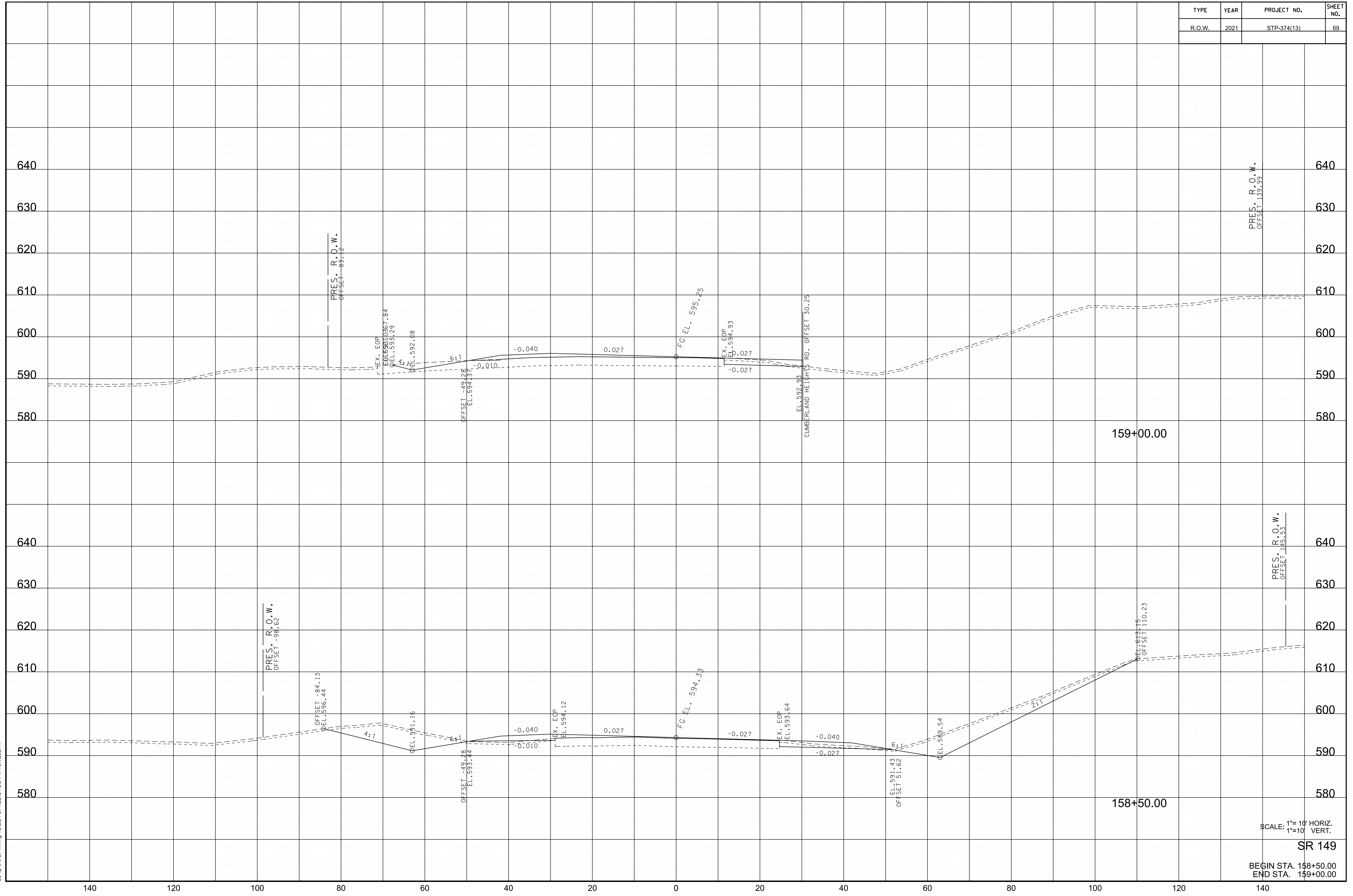
10/19/2021 2:00:06 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 157+50.00
 END STA. 158+00.00

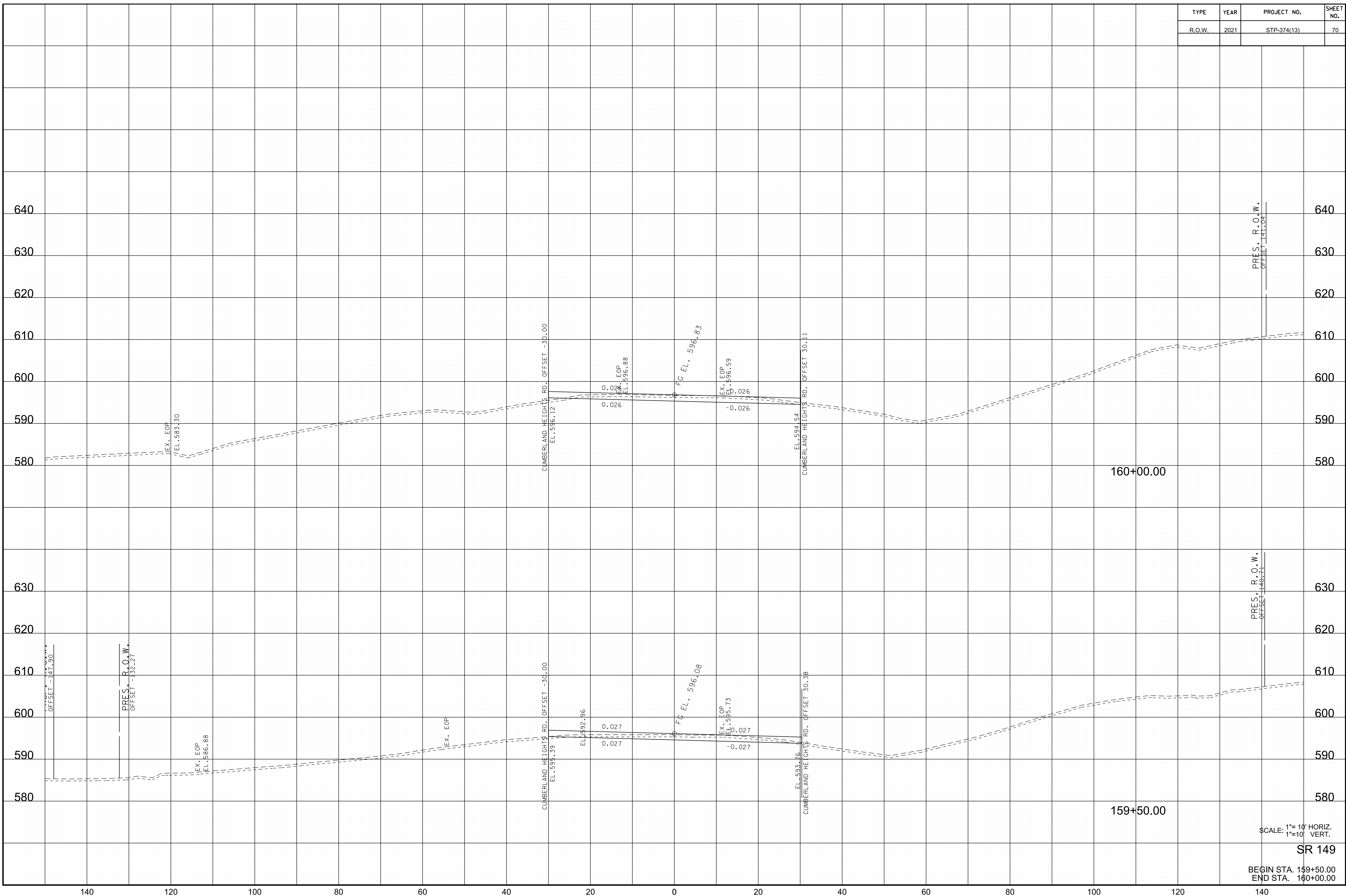
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	69



10/19/2021 2:00:07 PM
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 158+50.00
 END STA. 159+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	70



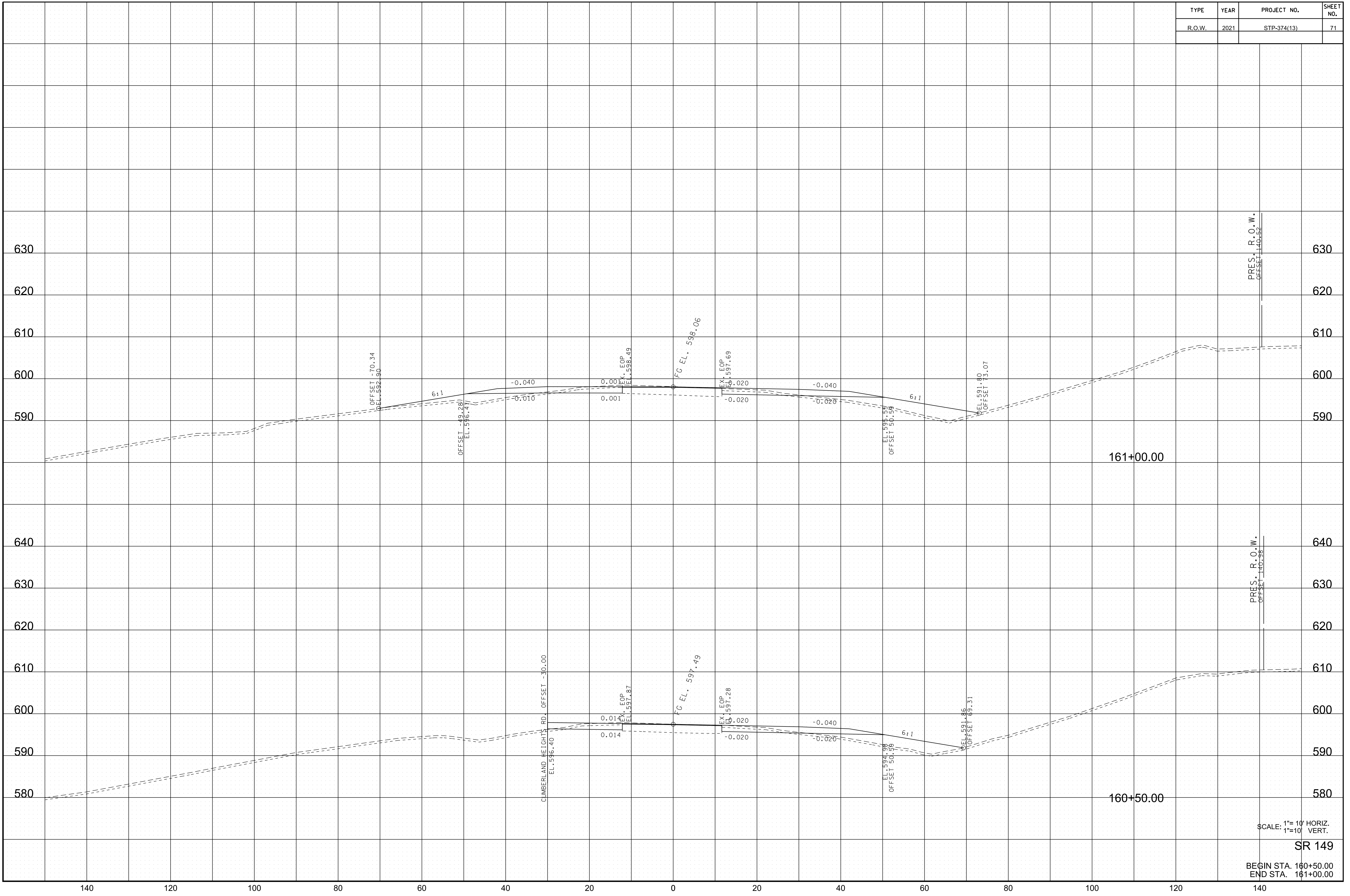
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 159+50.00
 END STA. 160+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	71

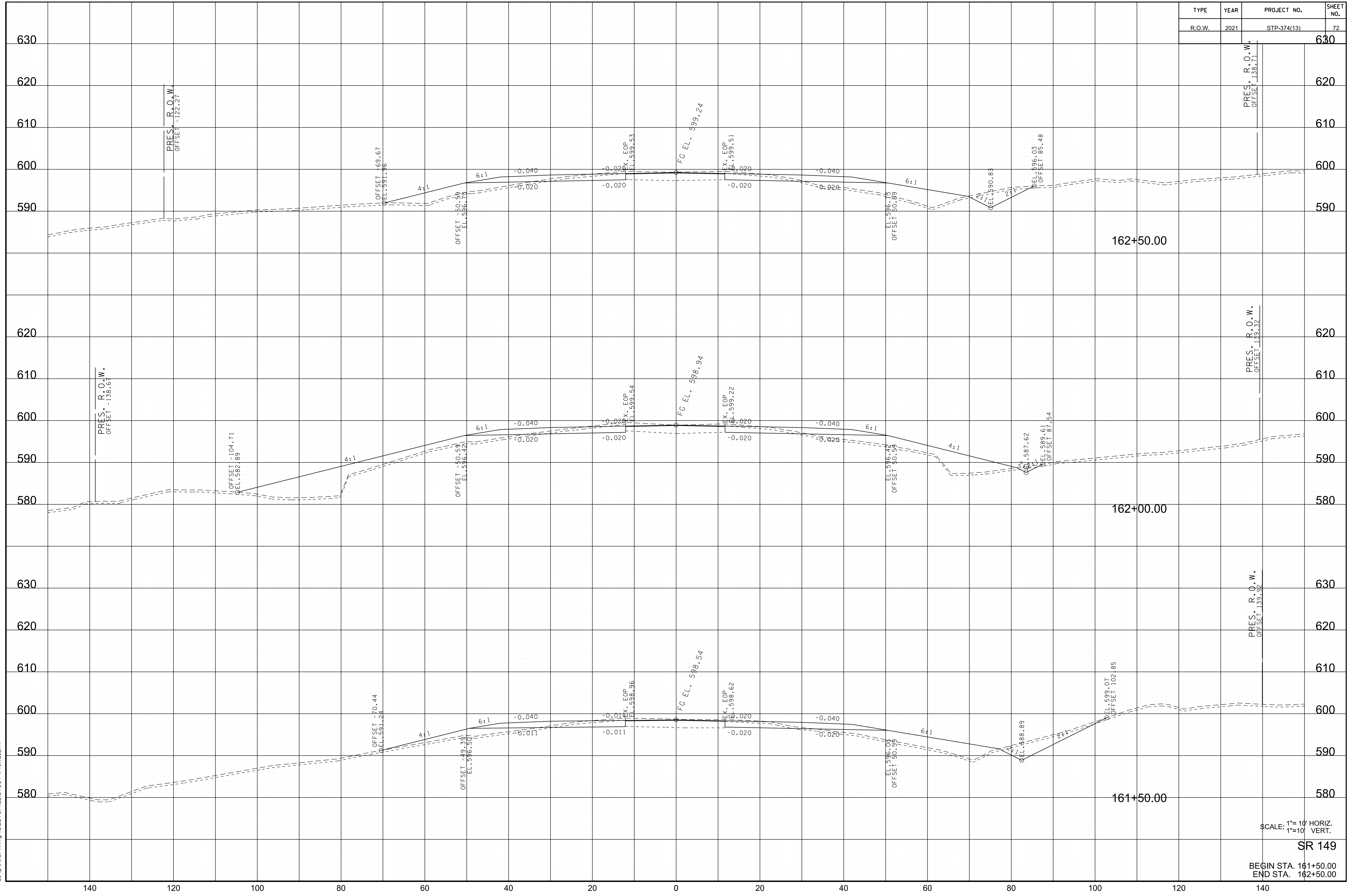


10/19/2021 2:00:10 PM
 c:\pwworking\east10\nd257307\149xs.sht

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

SR 149
 BEGIN STA. 160+50.00
 END STA. 161+00.00

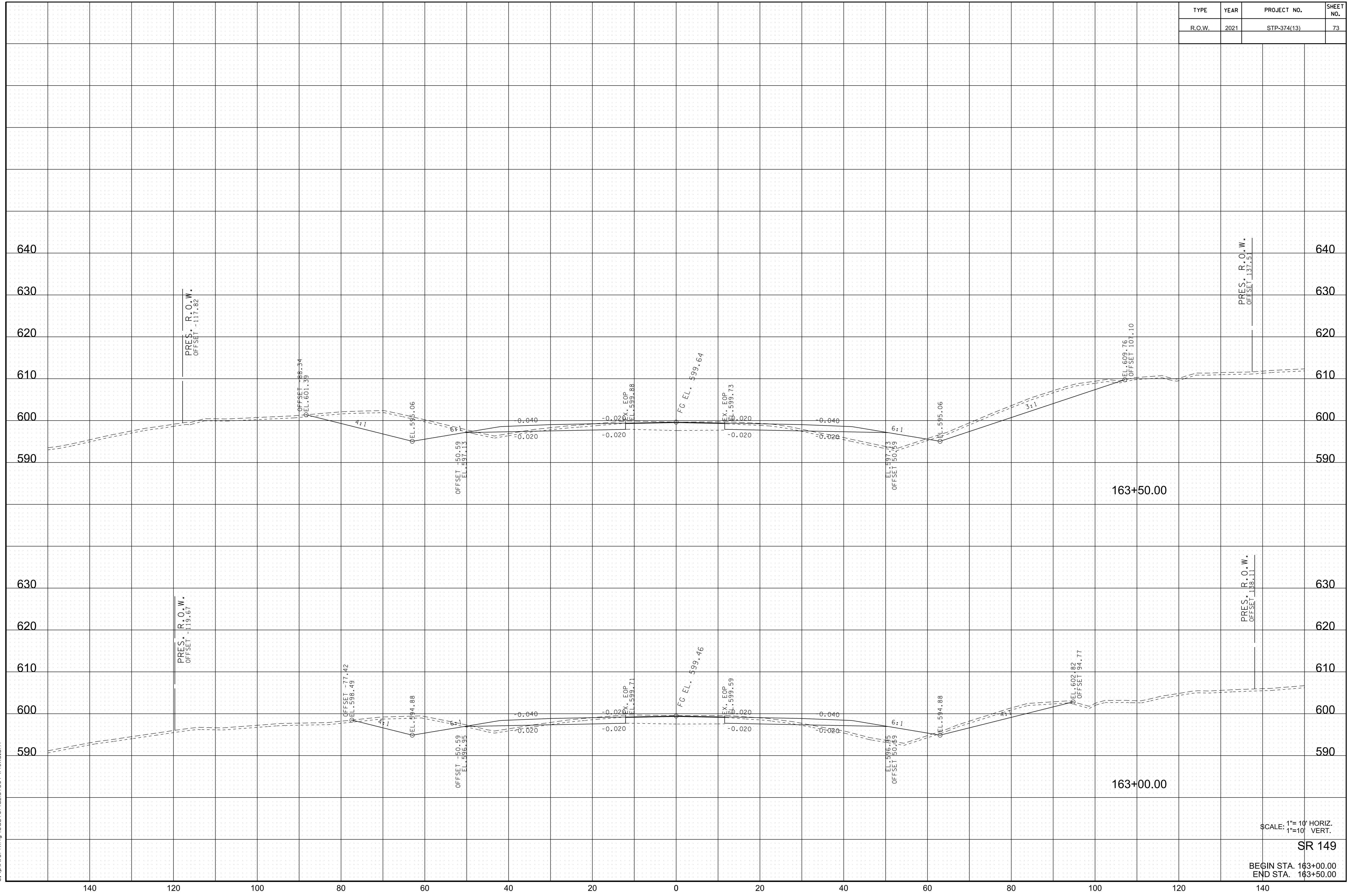
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	72



10/19/2021 2:00:42 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 161+50.00
 END STA. 162+50.00

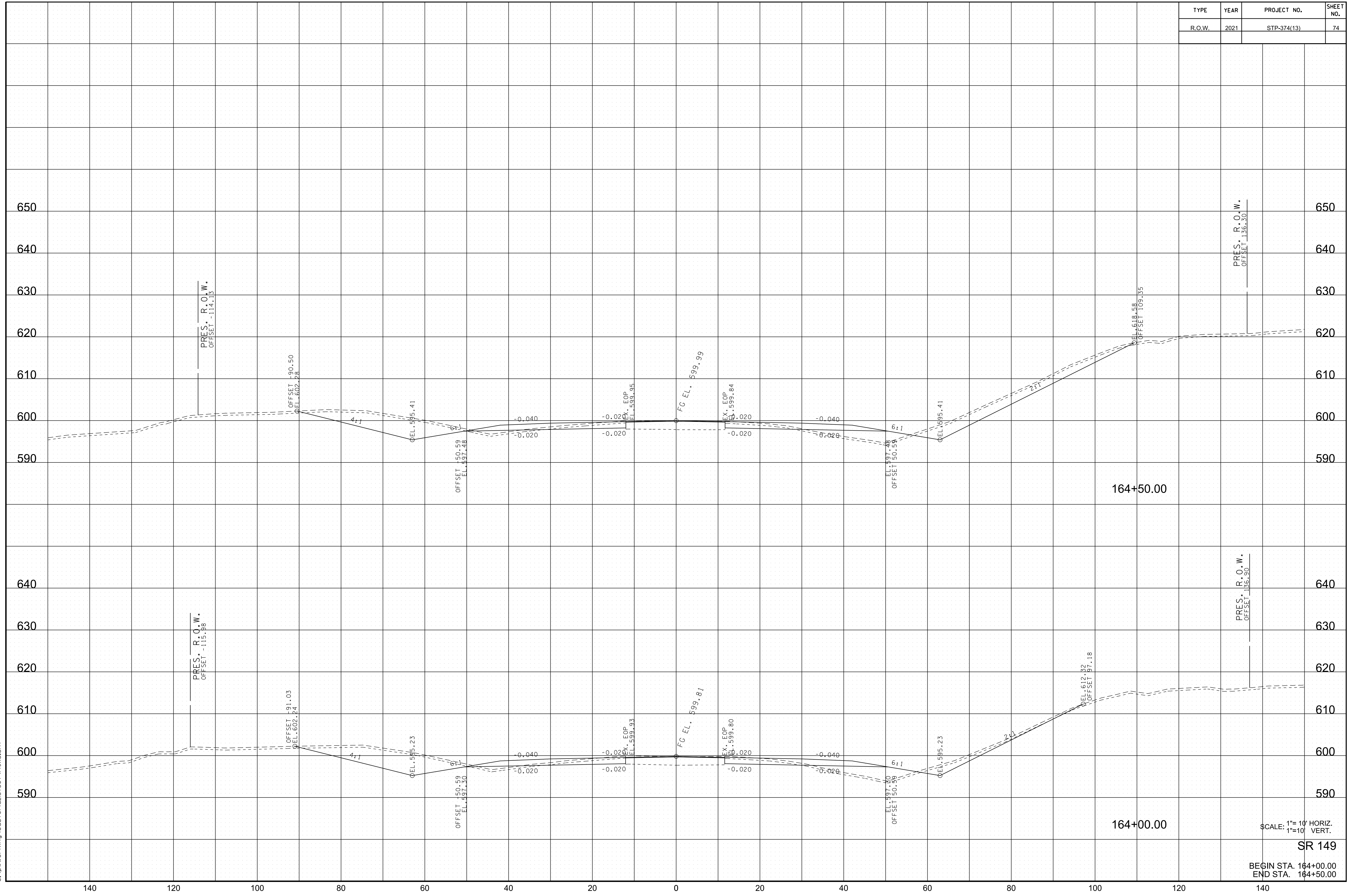
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	73



10/19/2021 2:00:14 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 163+00.00
 END STA. 163+50.00

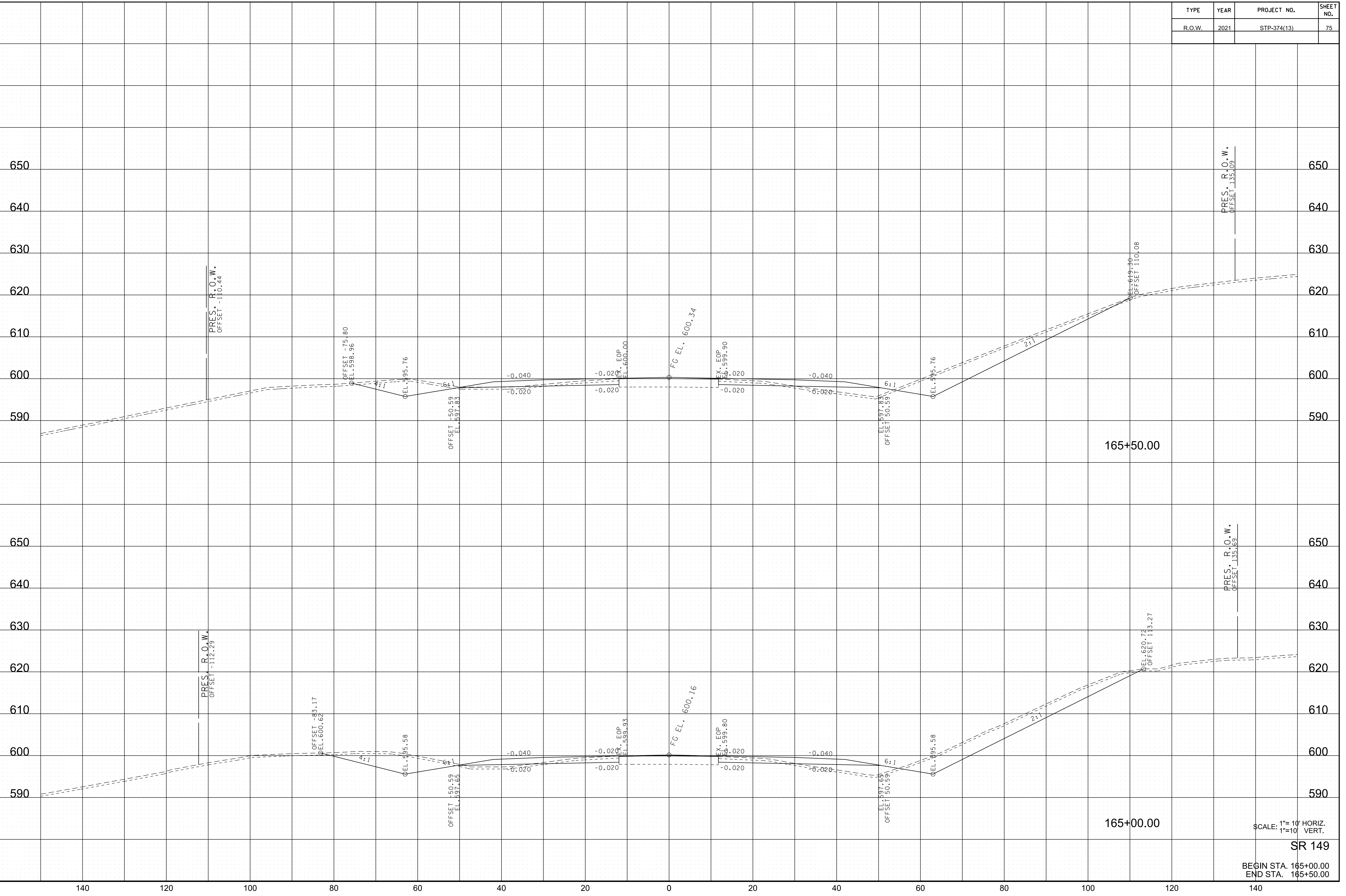
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	74



10/19/2021 2:00:45 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 164+00.00
 END STA. 164+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	75



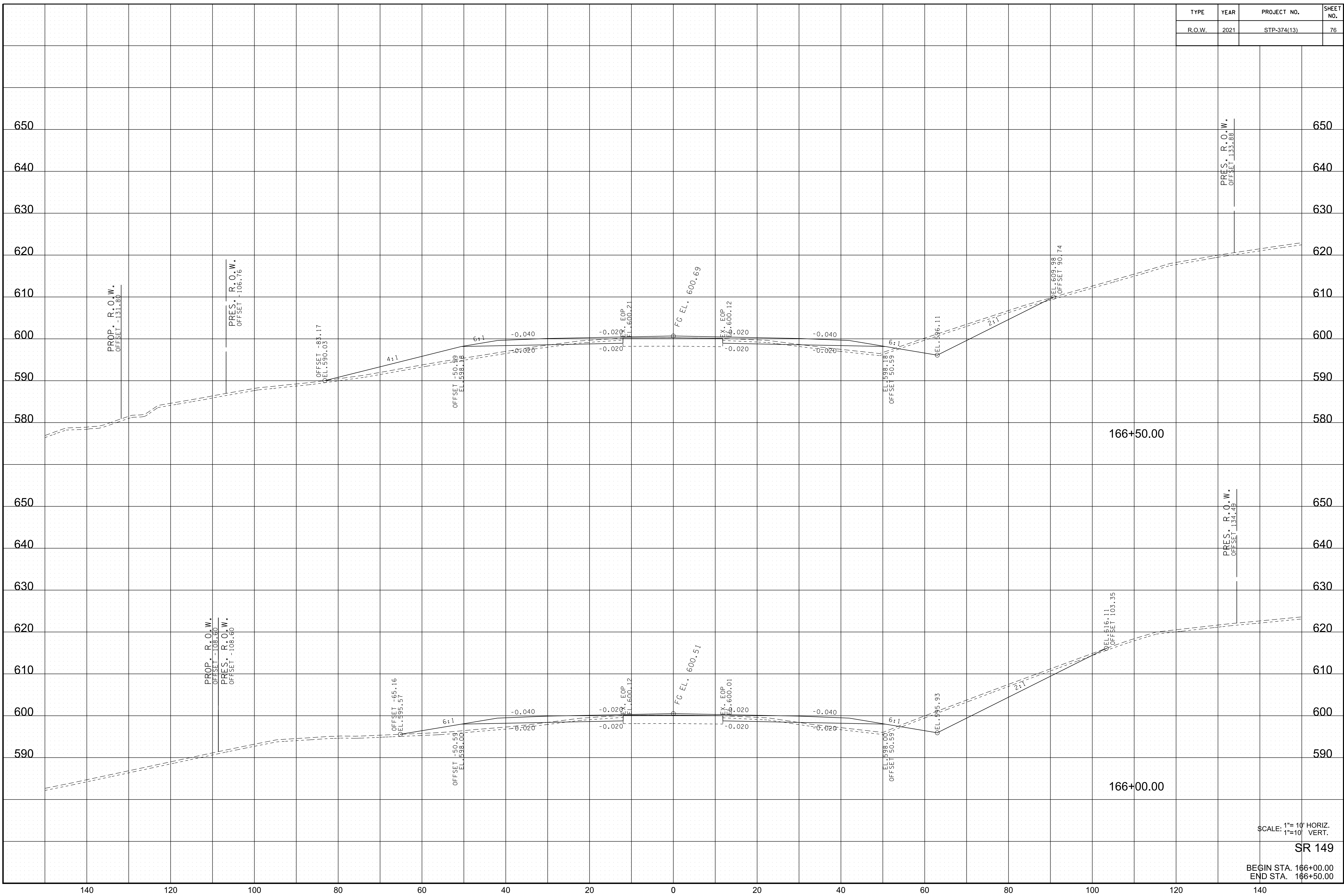
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 165+00.00
 END STA. 165+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	76



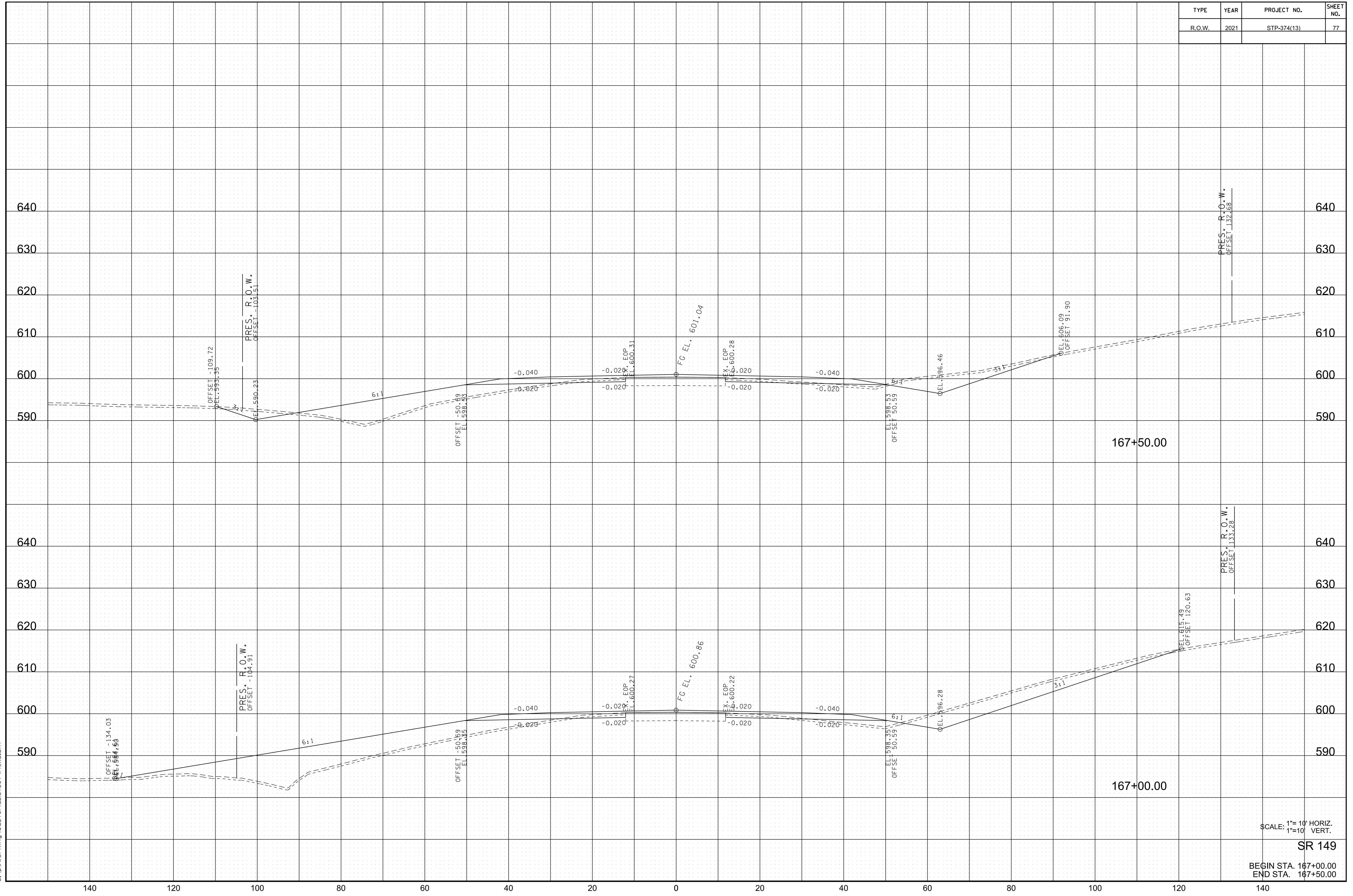
10/19/2021 2:00:48 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 166+00.00
 END STA. 166+50.00

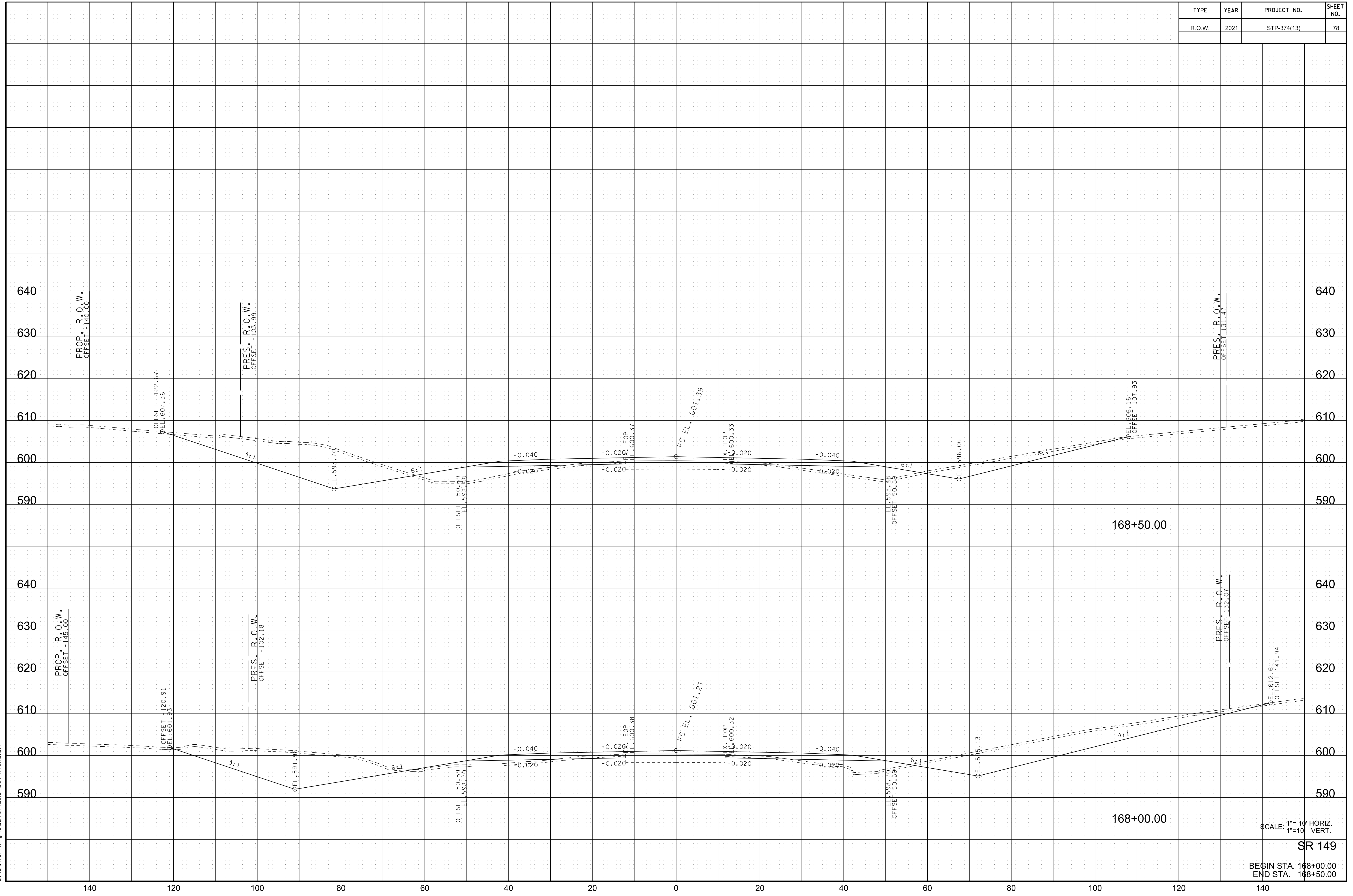
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	77



10/19/2021 2:00:20 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 167+00.00
 END STA. 167+50.00

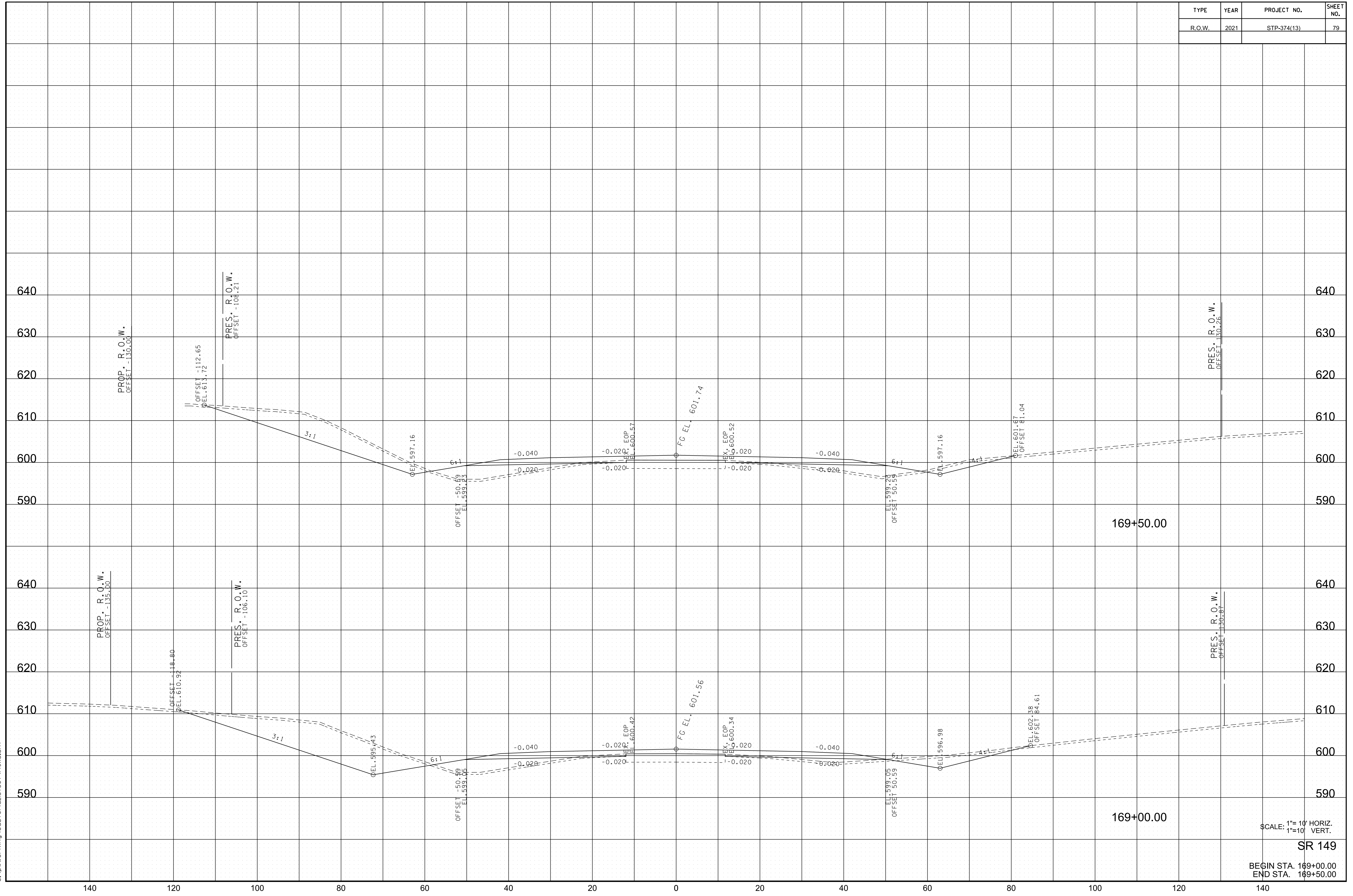
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	78



10/19/2021 2:00:22 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 168+00.00
 END STA. 168+50.00

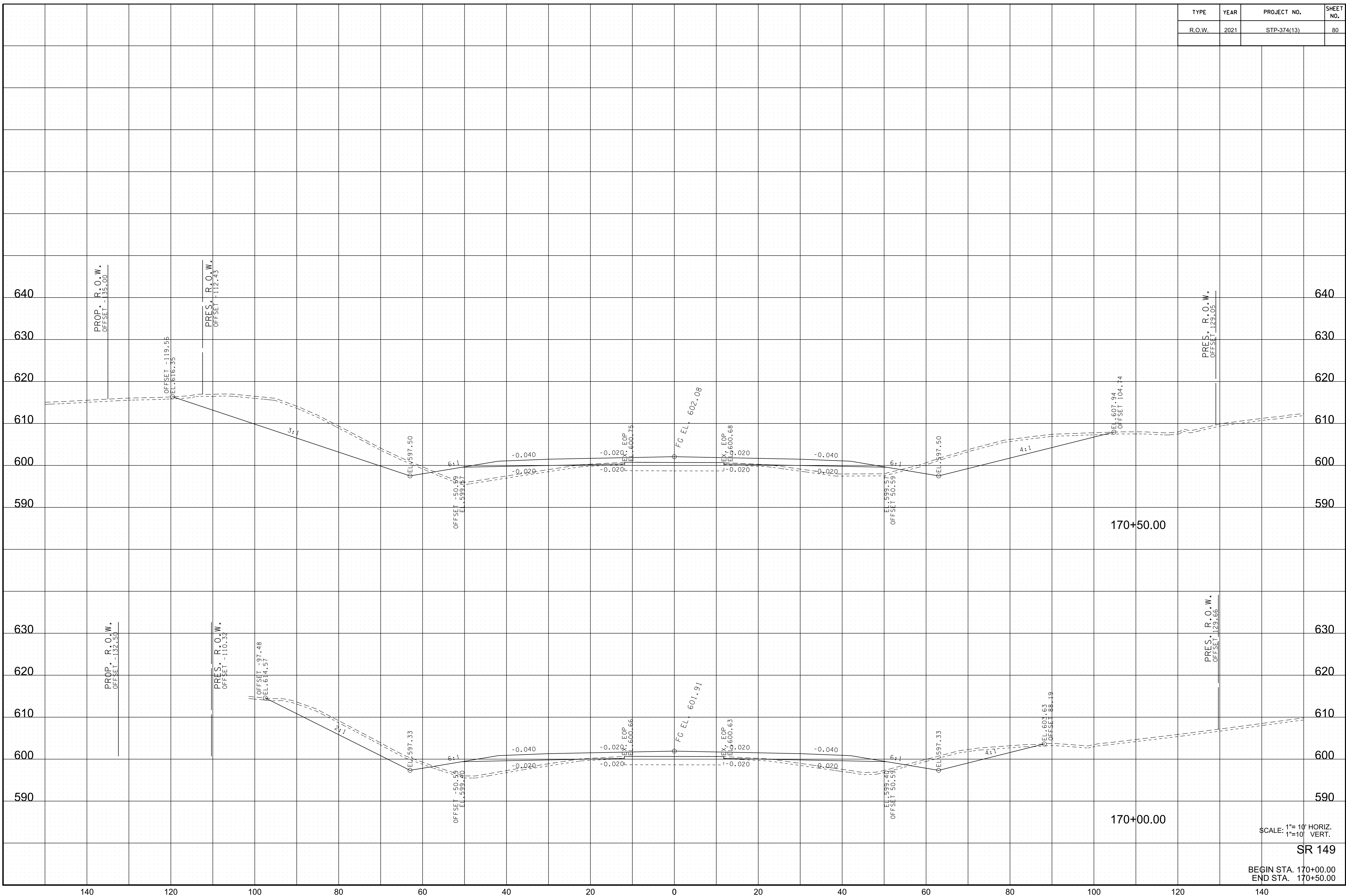
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	79



10/19/2021 2:00:23 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 169+00.00
 END STA. 169+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	80



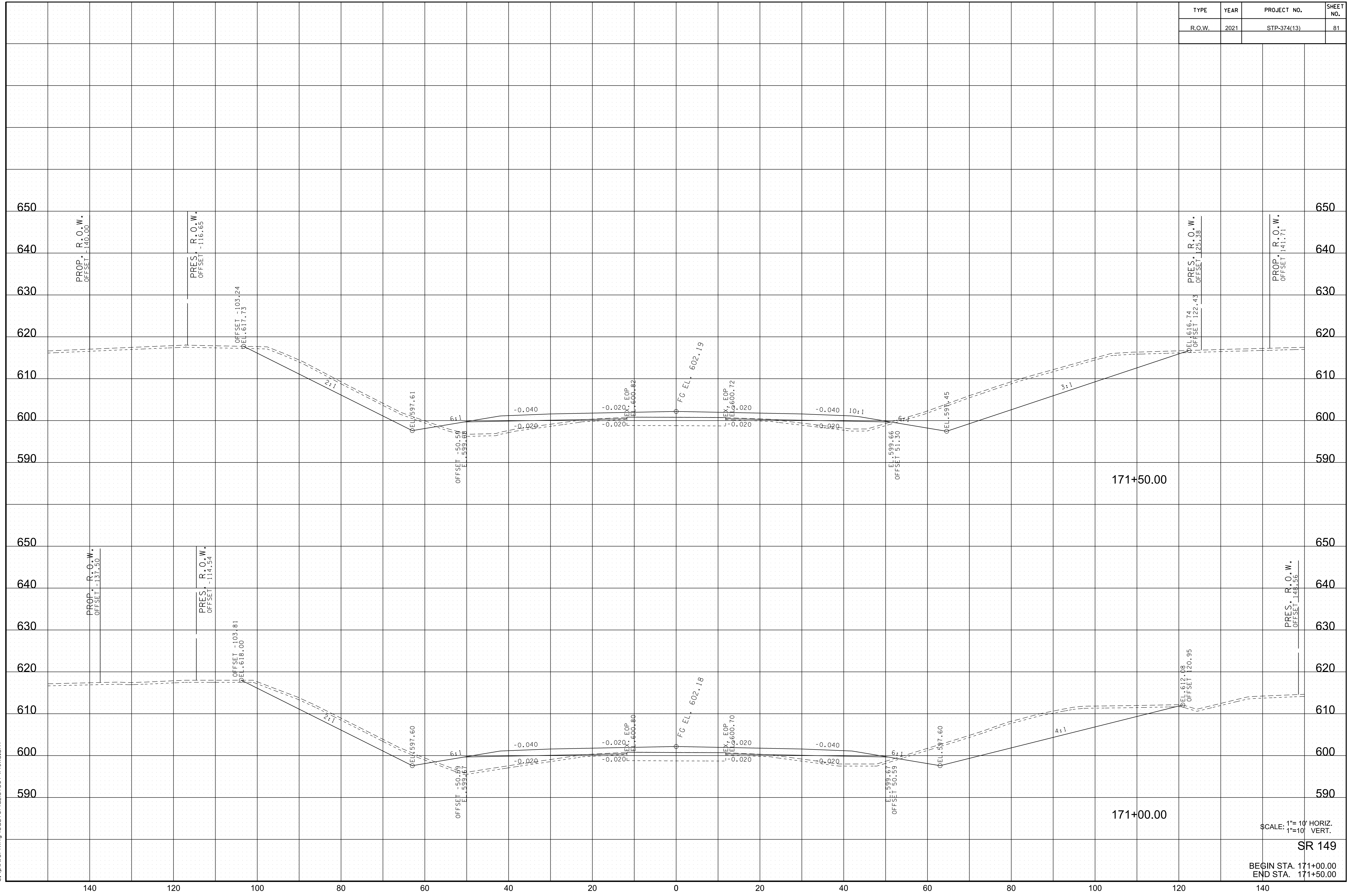
10/19/2021 2:00:24 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 170+00.00
 END STA. 170+50.00

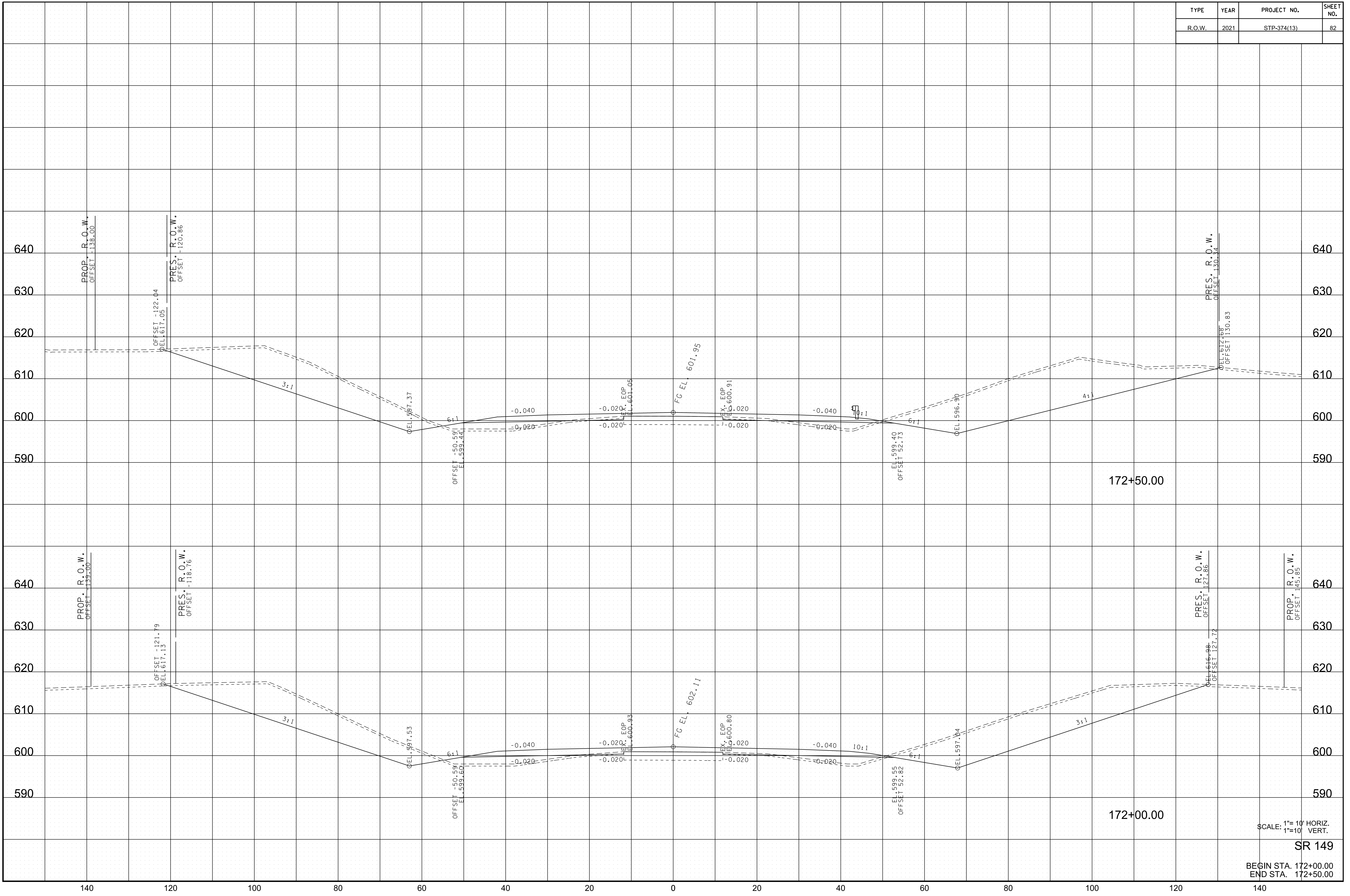
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	81



10/19/2021 2:00:26 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 171+00.00
 END STA. 171+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	82



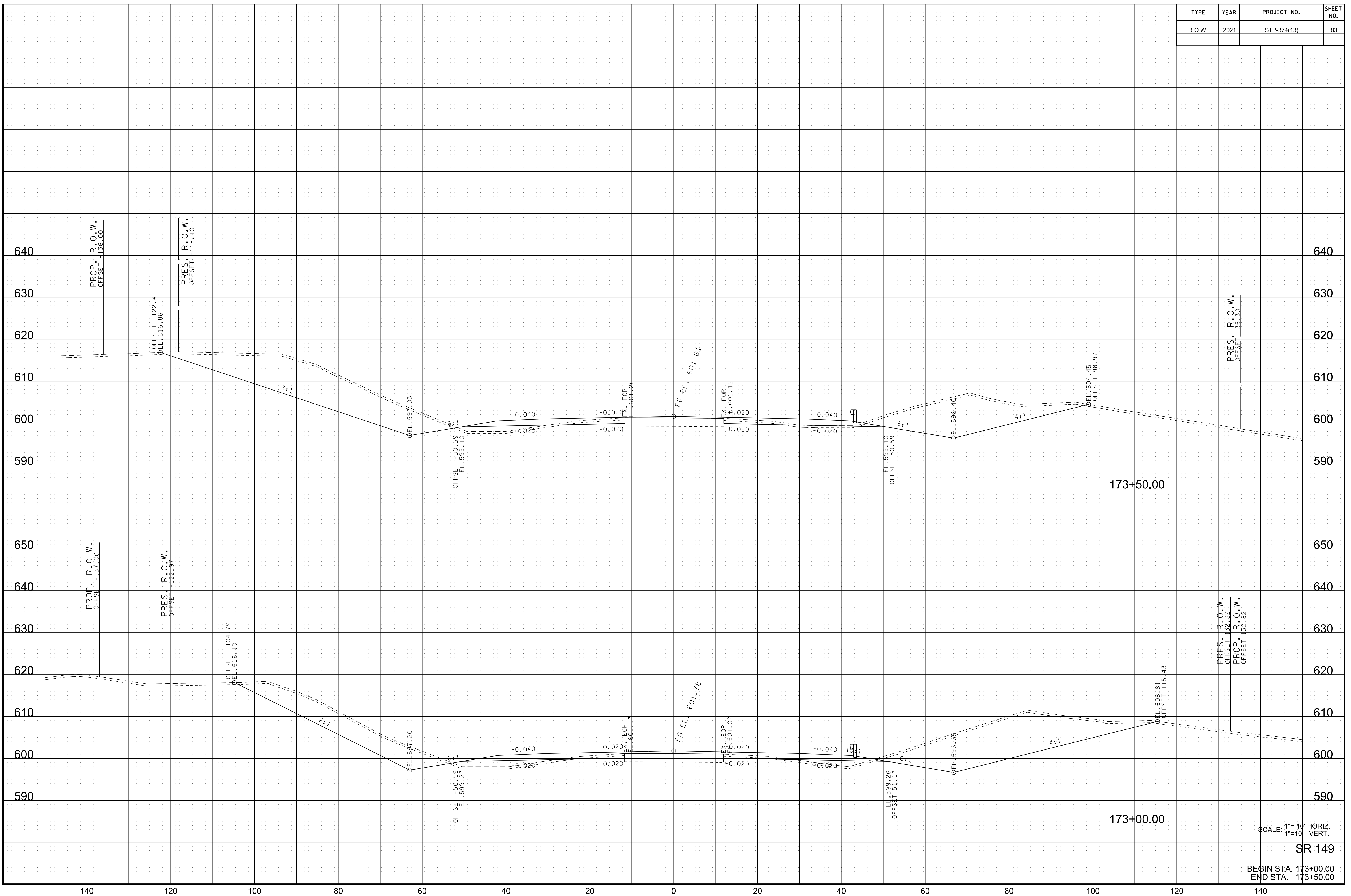
10/19/2021 2:00:27 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 172+00.00
 END STA. 172+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	83



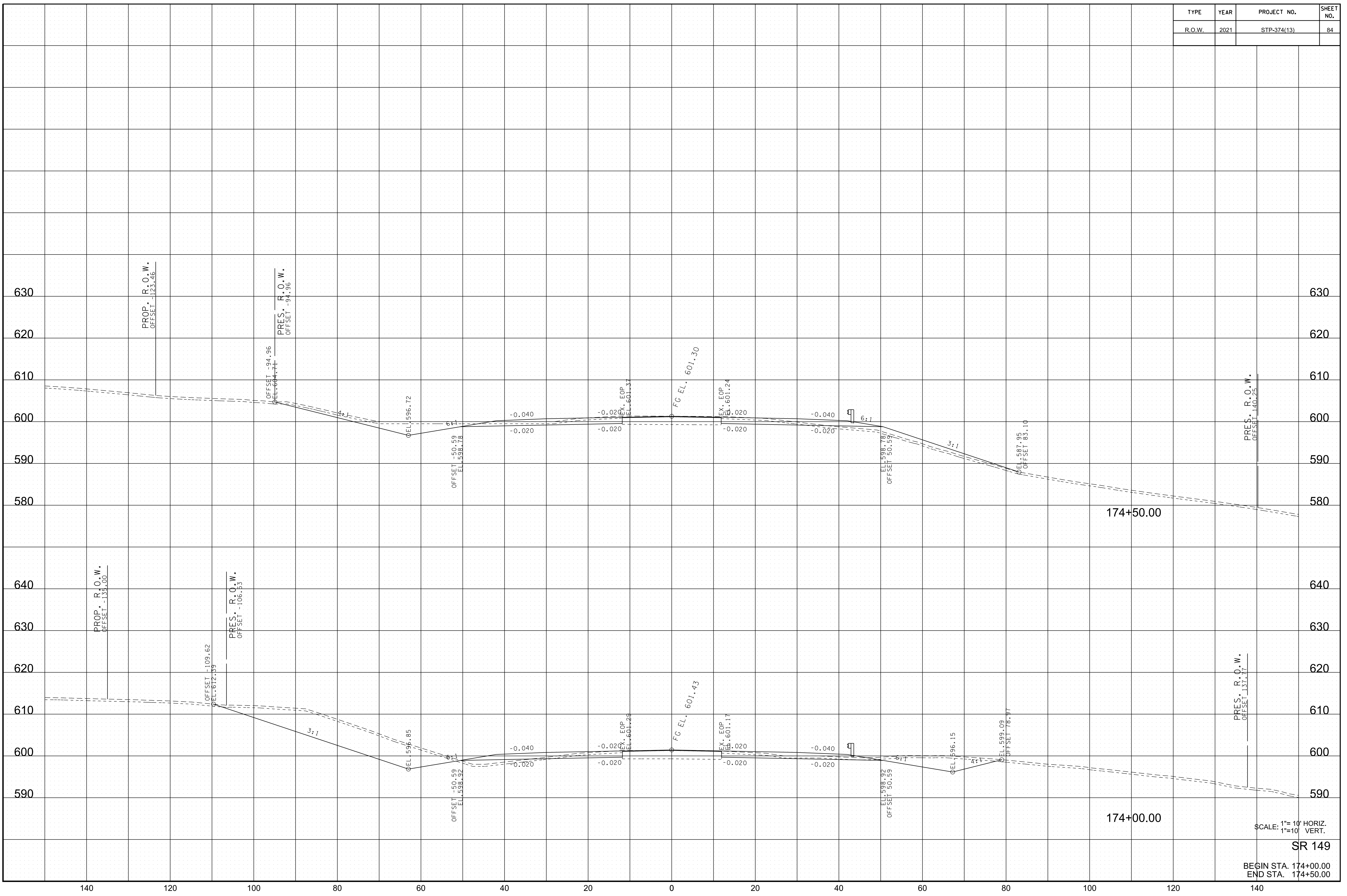
10/19/2021 2:00:29 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 173+00.00
 END STA. 173+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	84

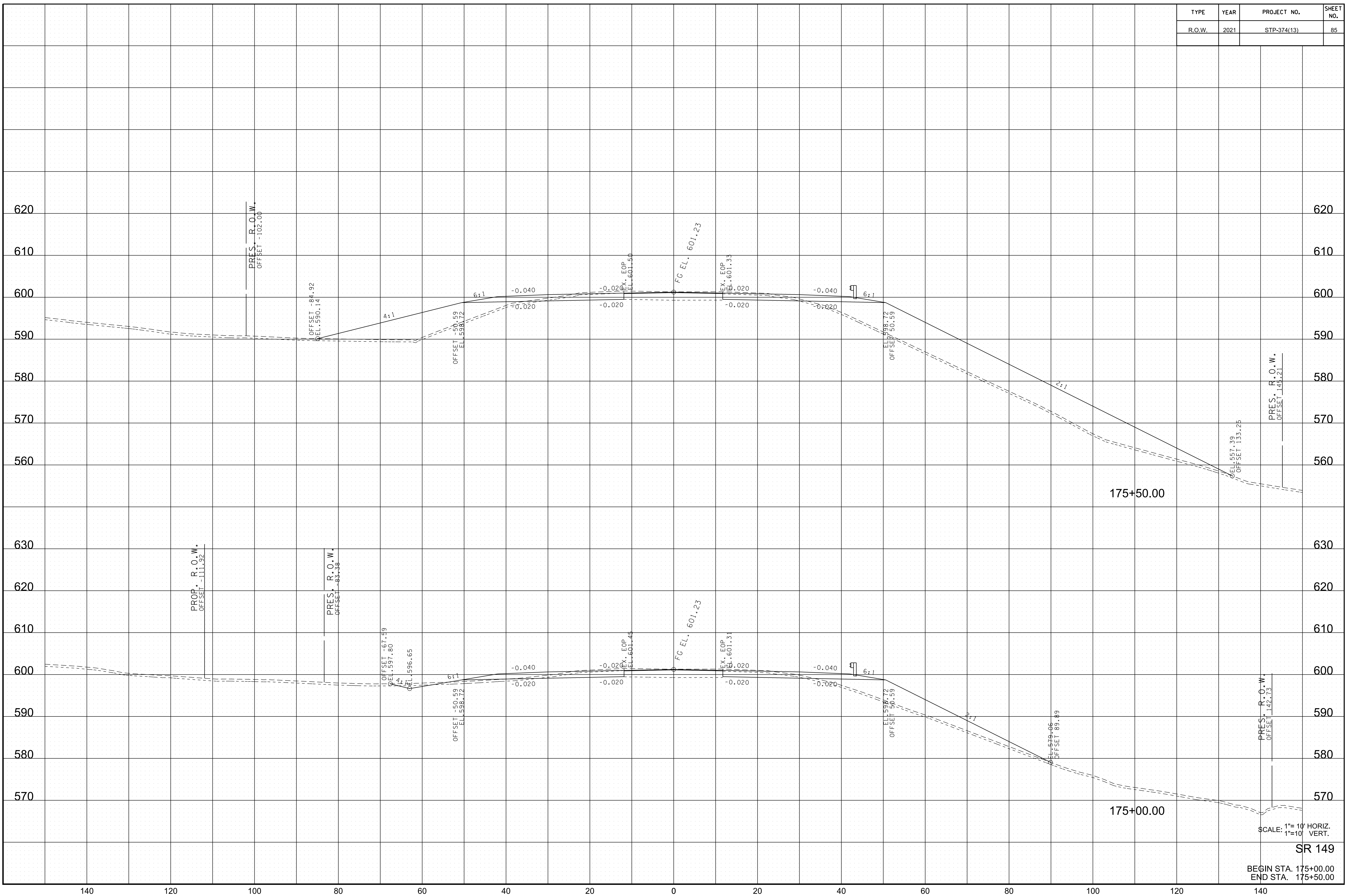


10/19/2021 2:00:30 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149
 BEGIN STA. 174+00.00
 END STA. 174+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	85

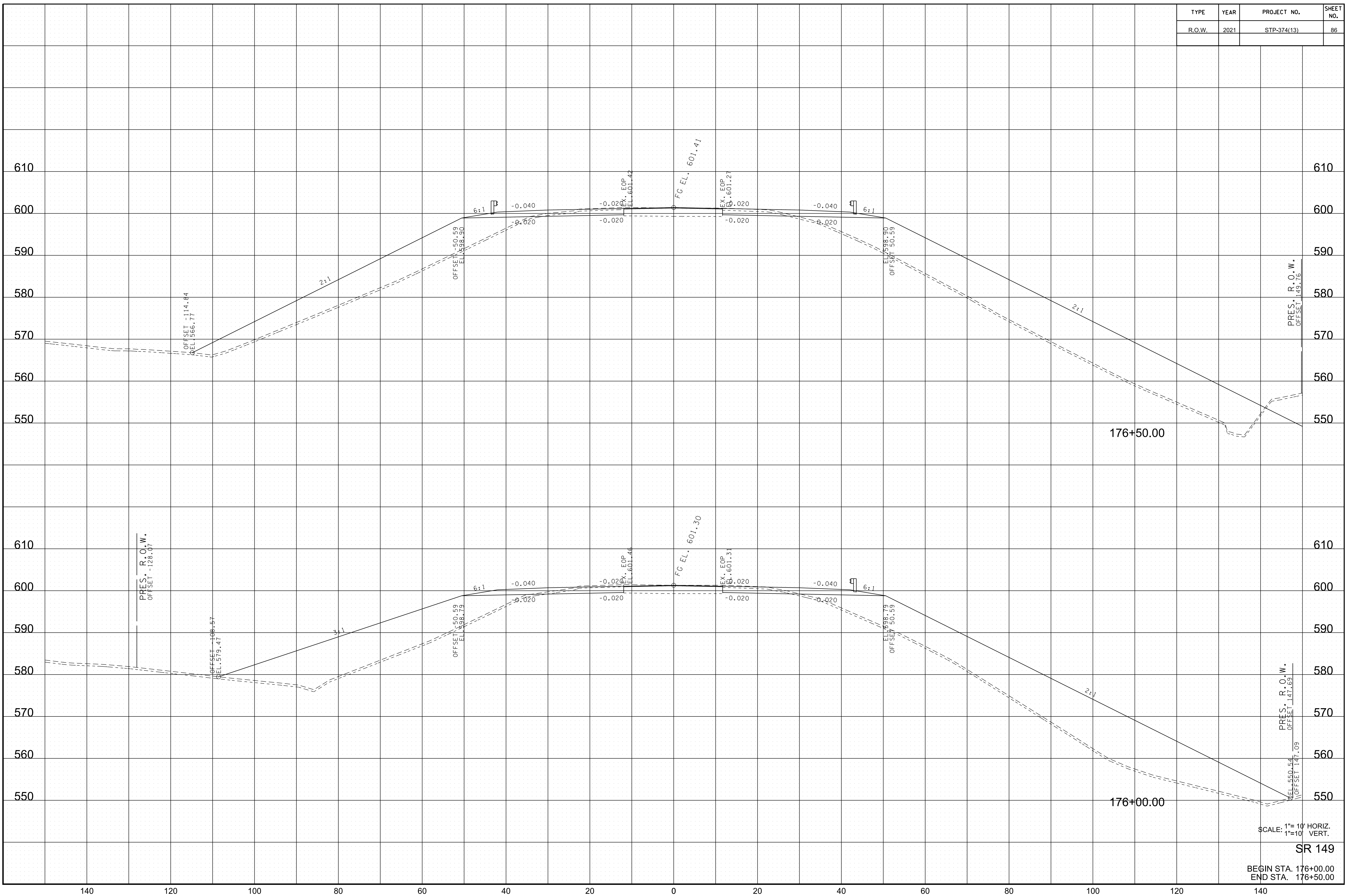


10/19/2021 2:00:32 PM
 c:\pwworking\east10\nd257307\149xs.sht

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

SR 149
 BEGIN STA. 175+00.00
 END STA. 175+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	86



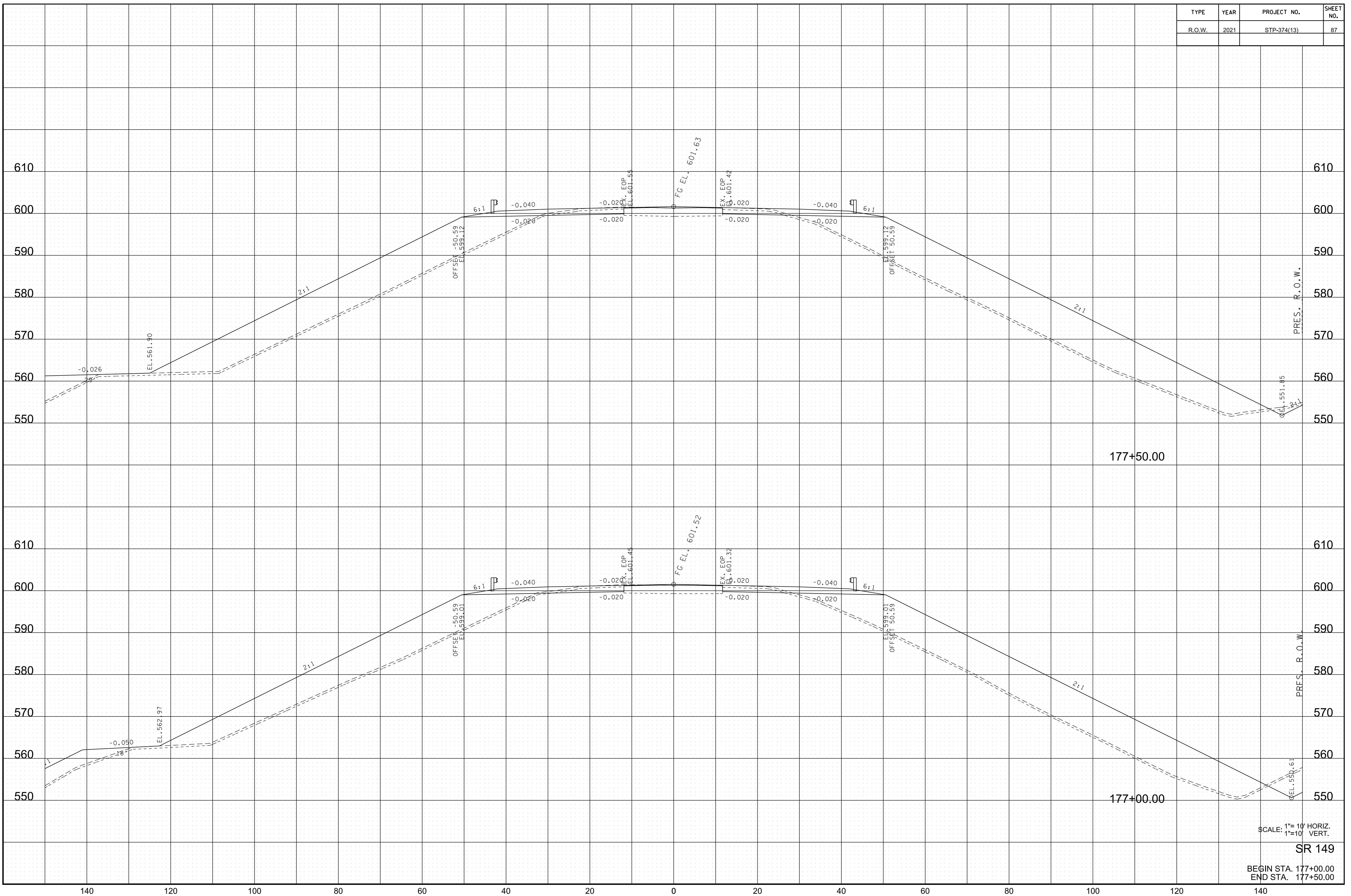
10/19/2021 2:00:33 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 176+00.00
 END STA. 176+50.00

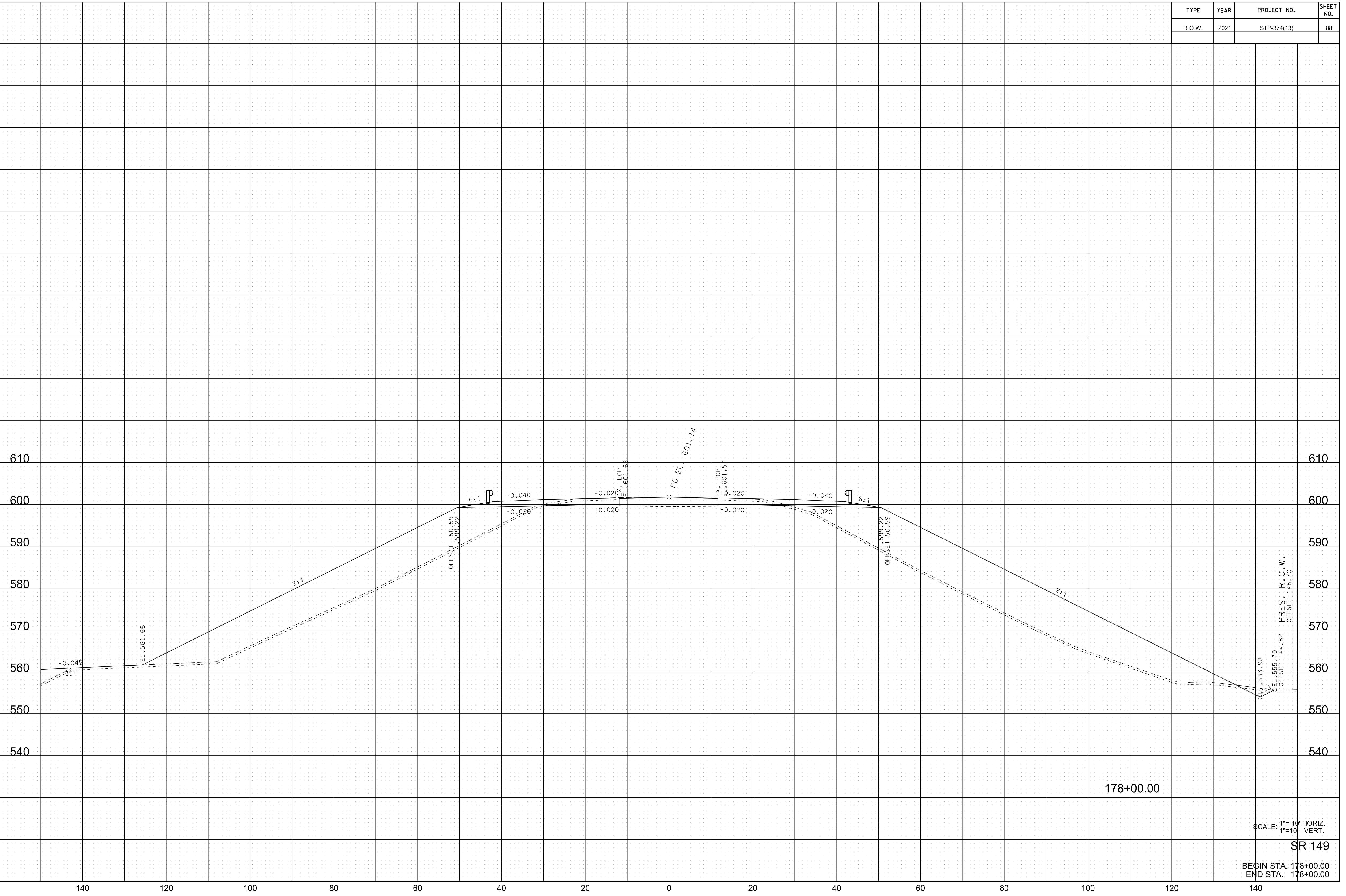
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	87



10/19/2021 2:00:34 PM
 c:\pwworking\edst10\nd257307\149xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 177+00.00
 END STA. 177+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	88



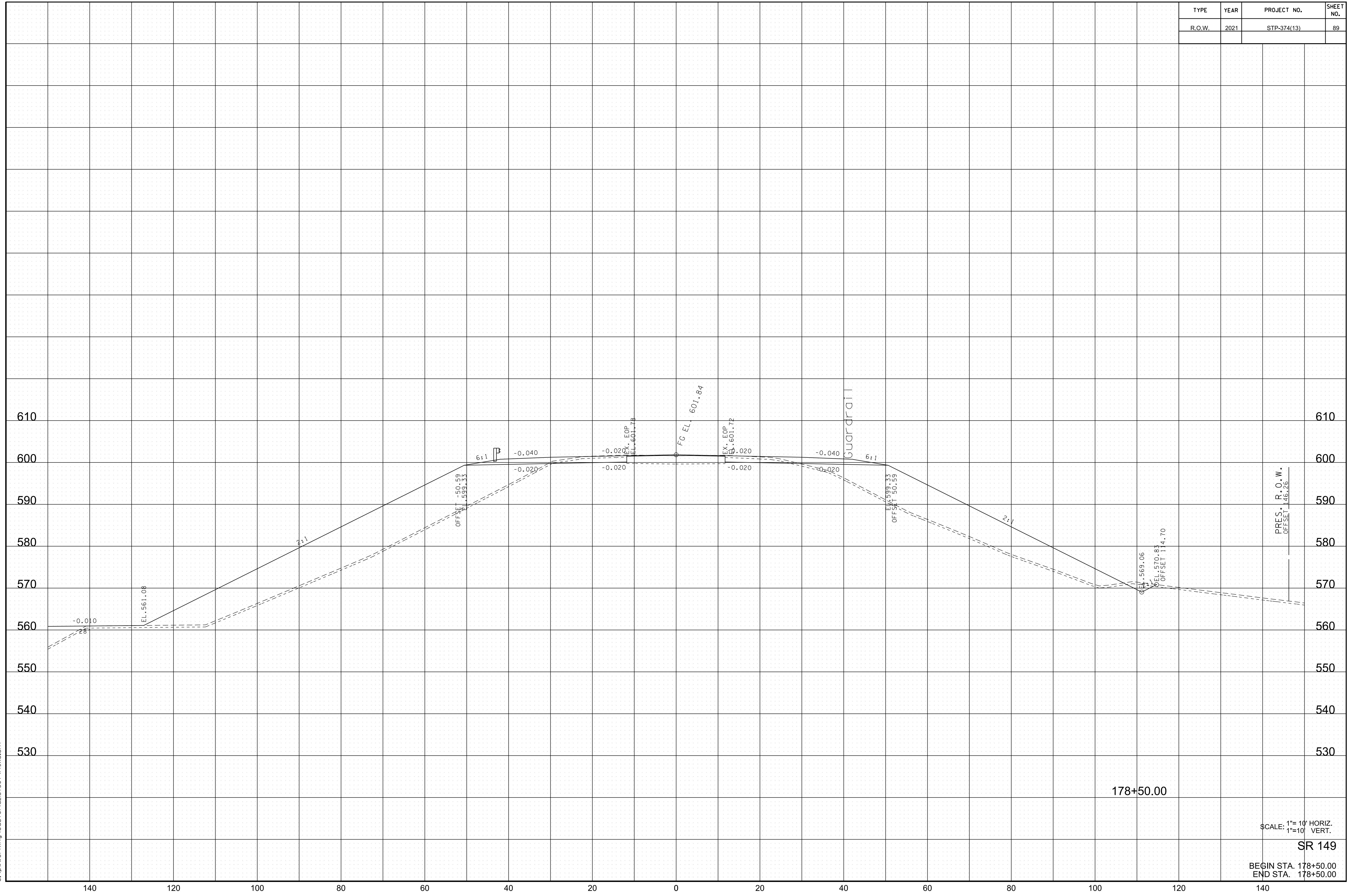
10/19/2021 2:00:36 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 178+00.00
 END STA. 178+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	89



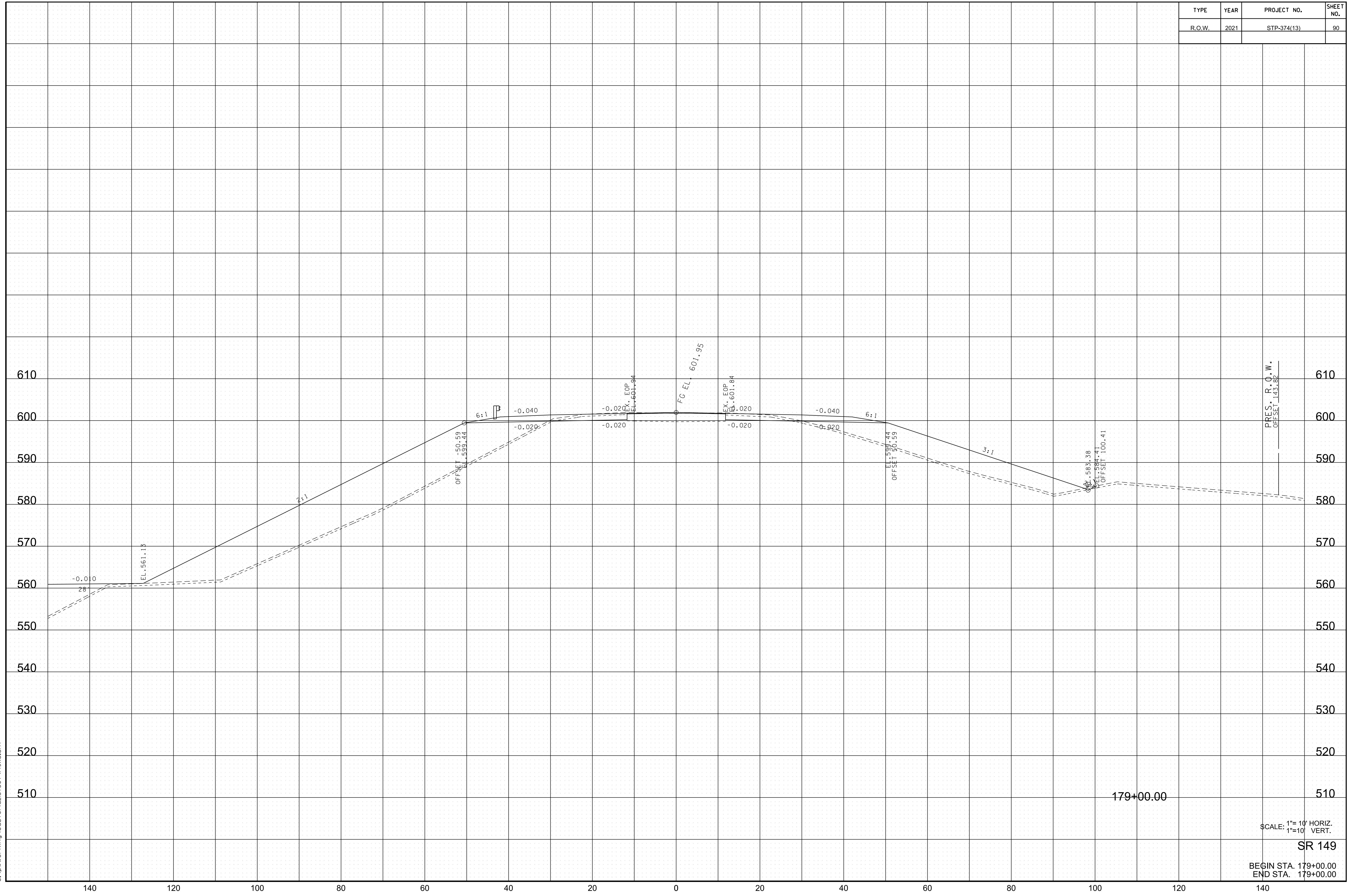
10/19/2021 2:00:37 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 178+50.00
 END STA. 178+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	90



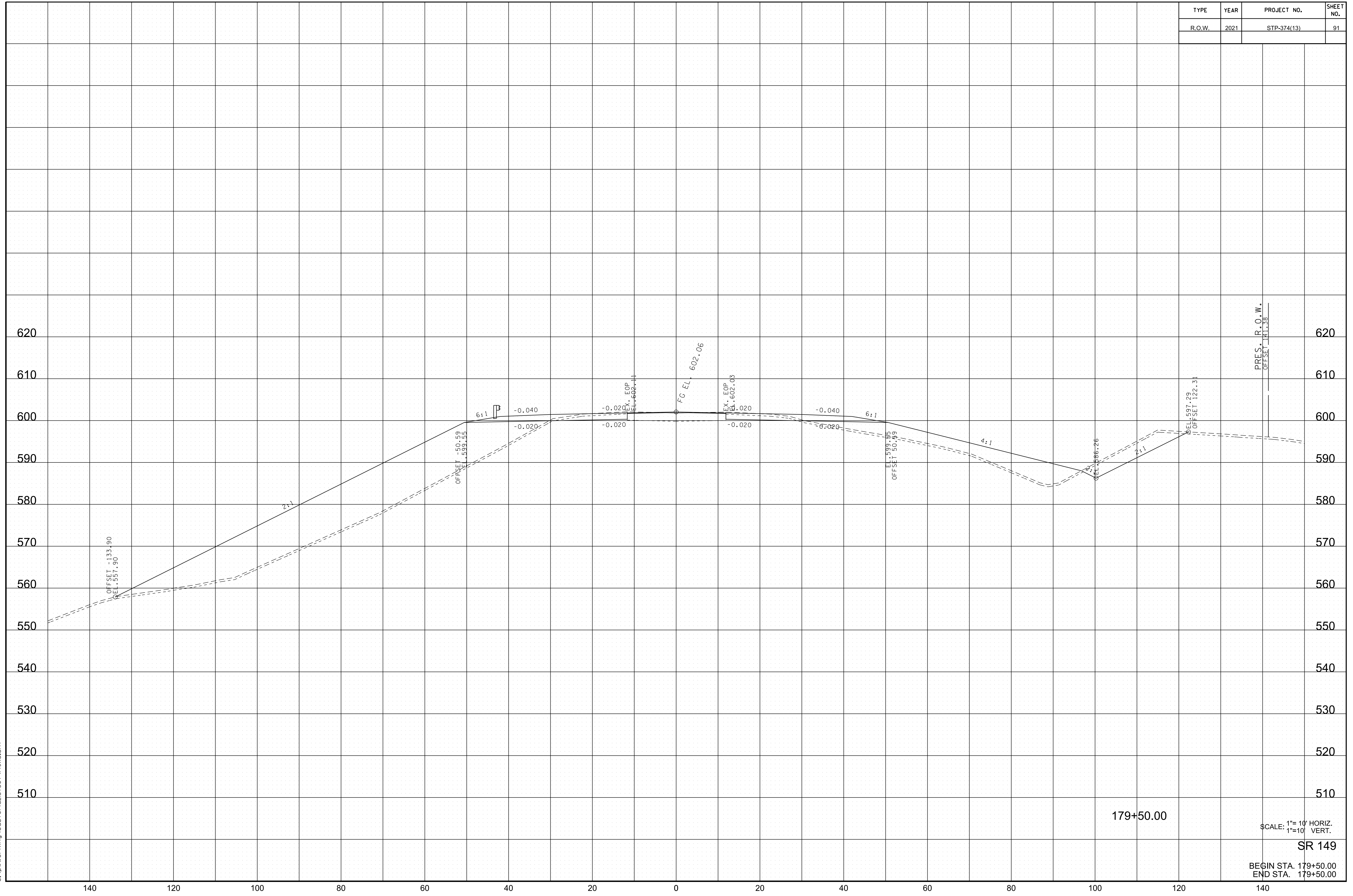
10/19/2021 2:00:39 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 179+00.00
 END STA. 179+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	91



10/19/2021 2:00:40 PM
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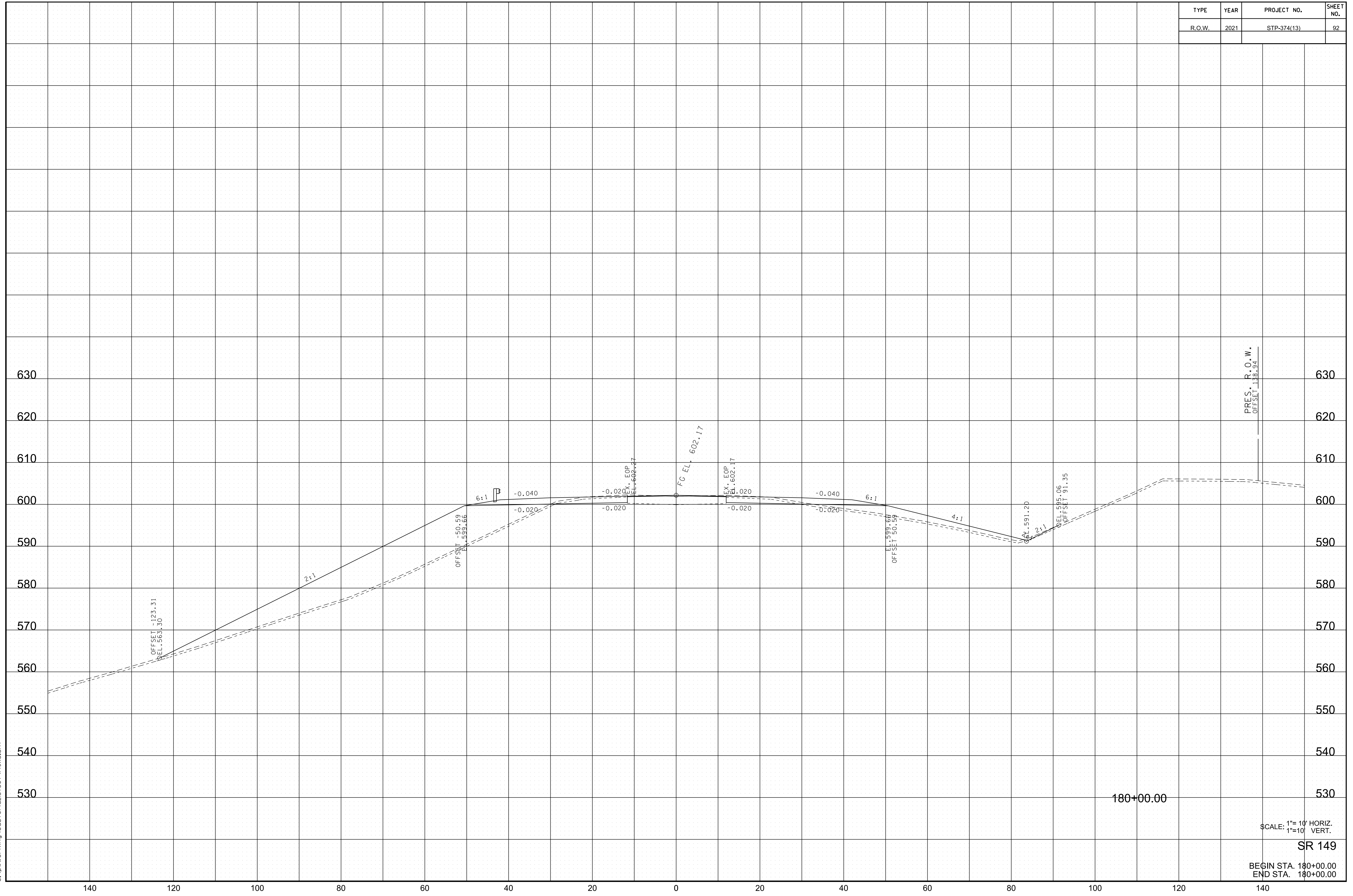
179+50.00

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

SR 149

BEGIN STA. 179+50.00
 END STA. 179+50.00

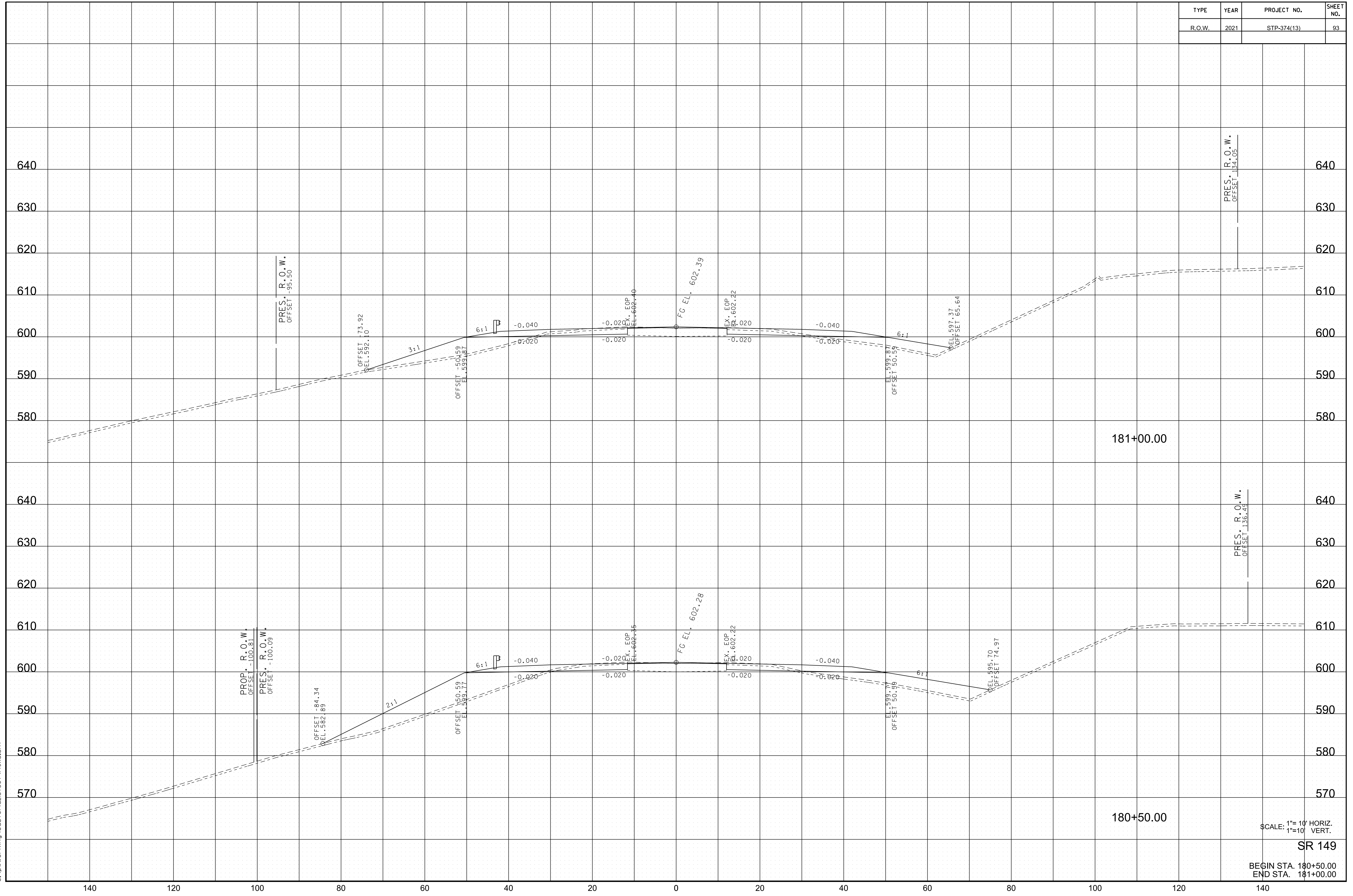
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	92



10/19/2021 2:00:42 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 180+00.00
 END STA. 180+00.00

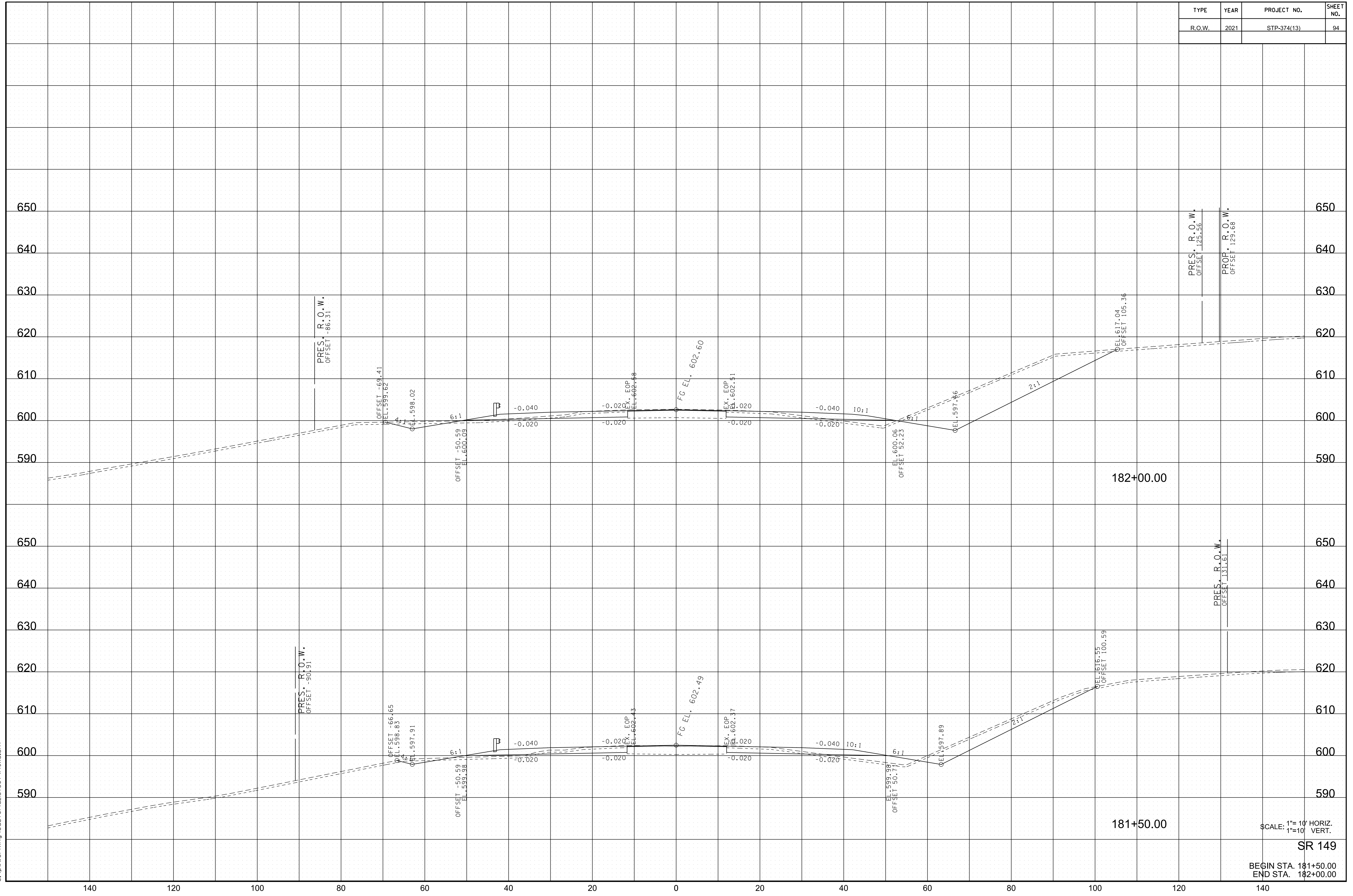
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	93



10/19/2021 2:00:43 PM
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 180+50.00
 END STA. 181+00.00

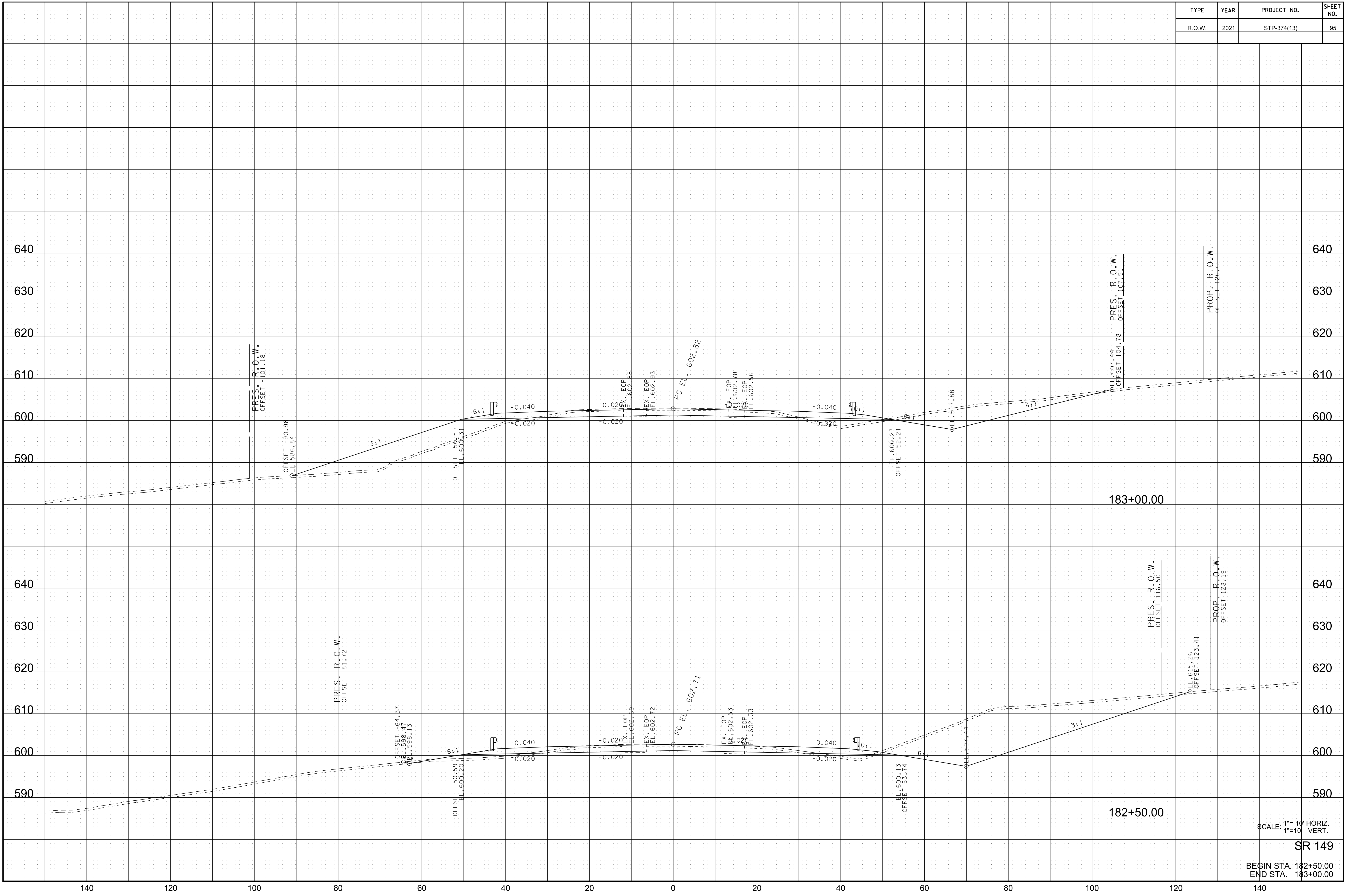
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	94



10/19/2021 2:00:44 PM
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 SR 149
 BEGIN STA. 181+50.00
 END STA. 182+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	95



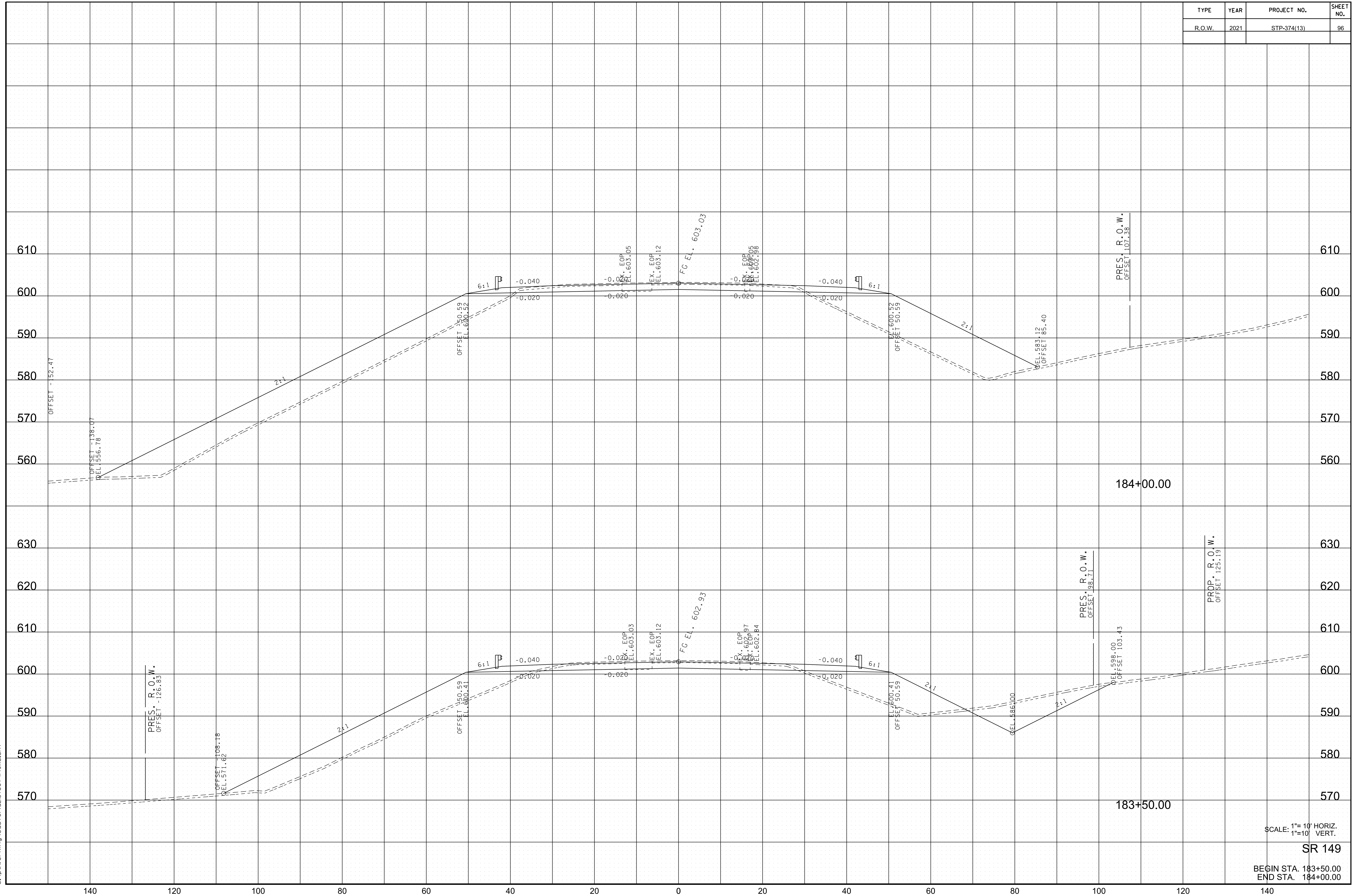
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SCALE: 1"=10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 182+50.00
 END STA. 183+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	96

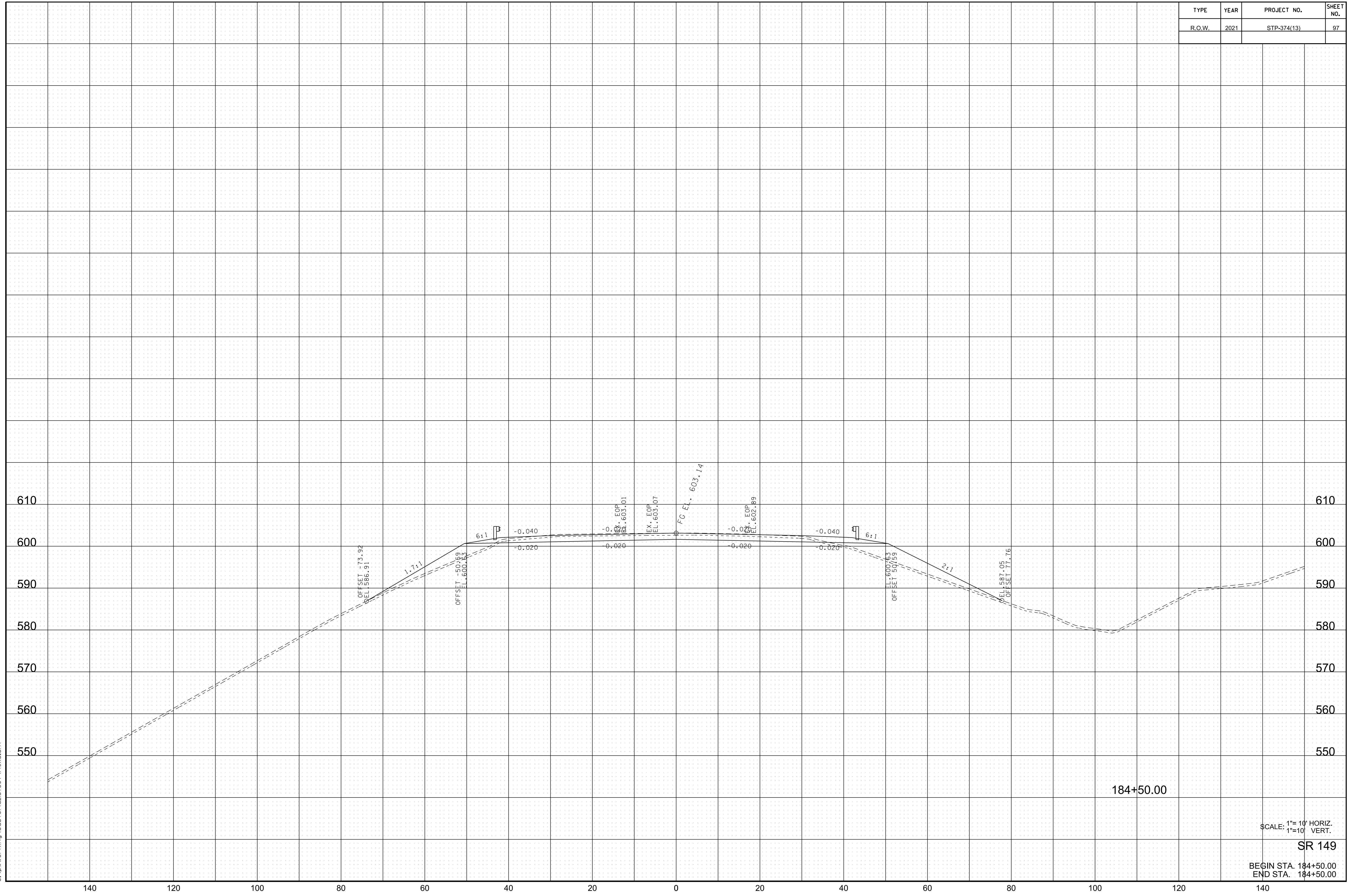


10/19/2021 2:00:47 PM
 c:\pwworking\east10\nd257307\149xs.sht

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

SR 149
 BEGIN STA. 183+50.00
 END STA. 184+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	97



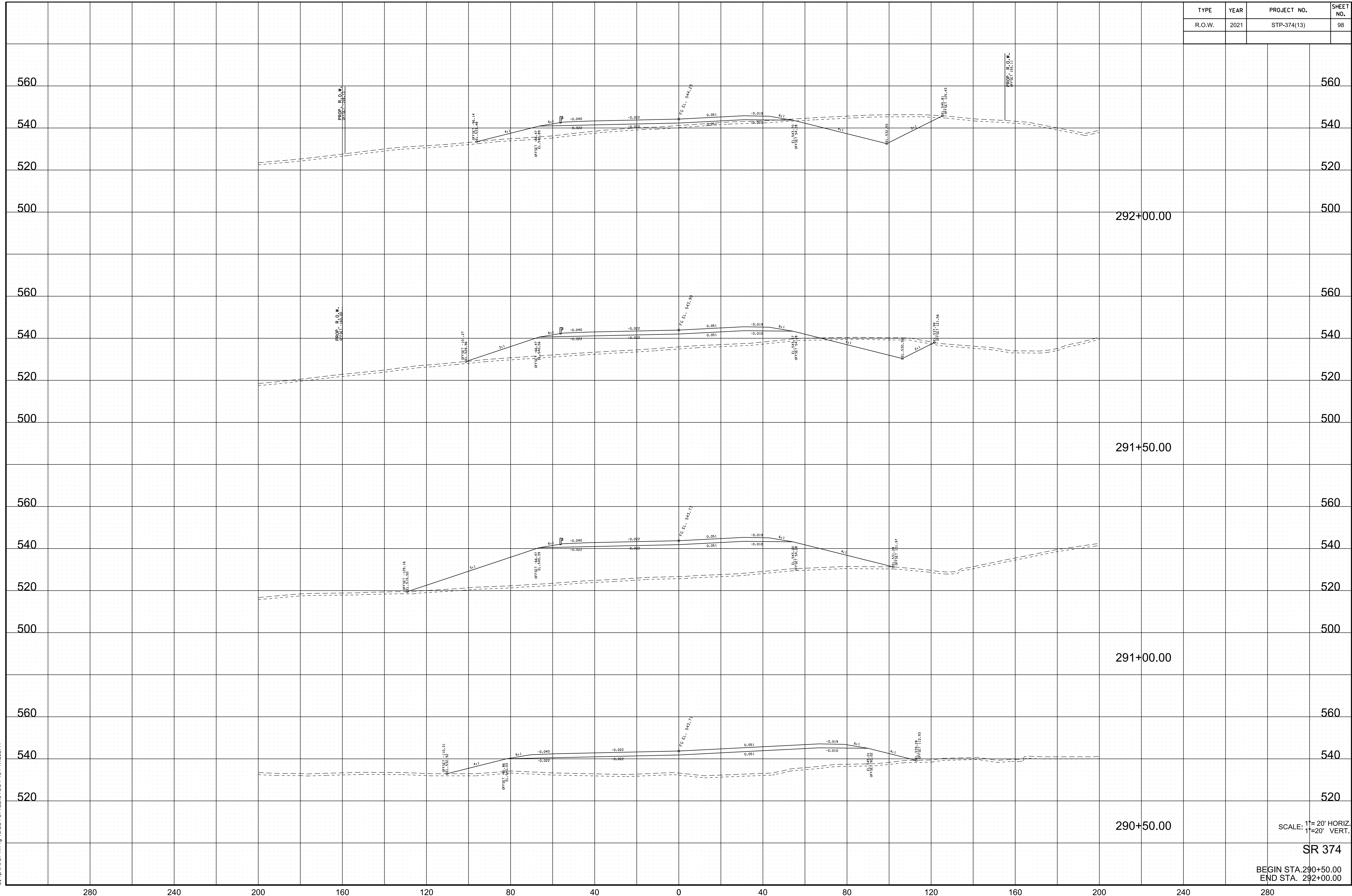
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.

SR 149

BEGIN STA. 184+50.00
 END STA. 184+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	98



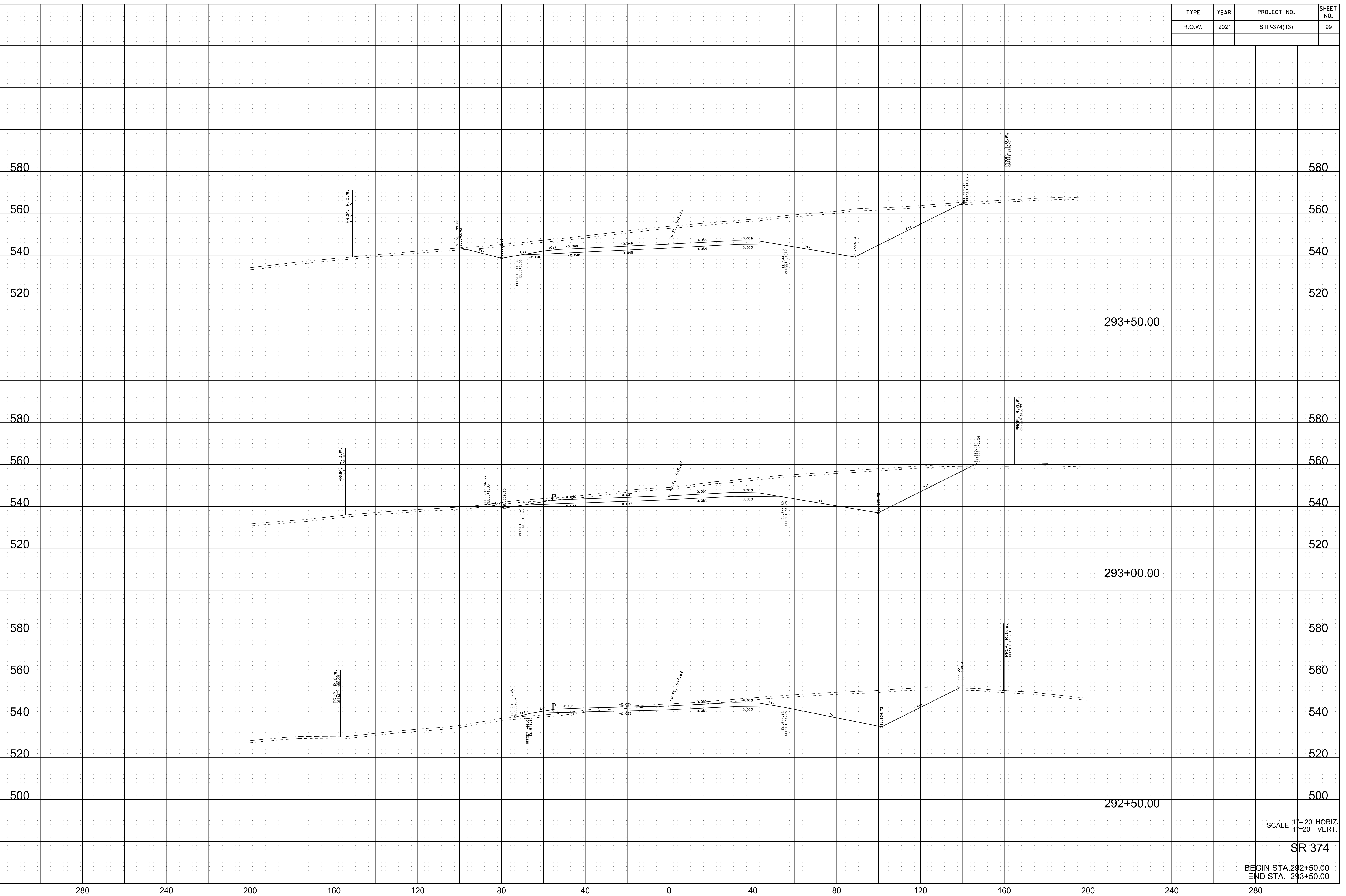
10/19/2021 2:04:05 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 290+50.00
 END STA. 292+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	99



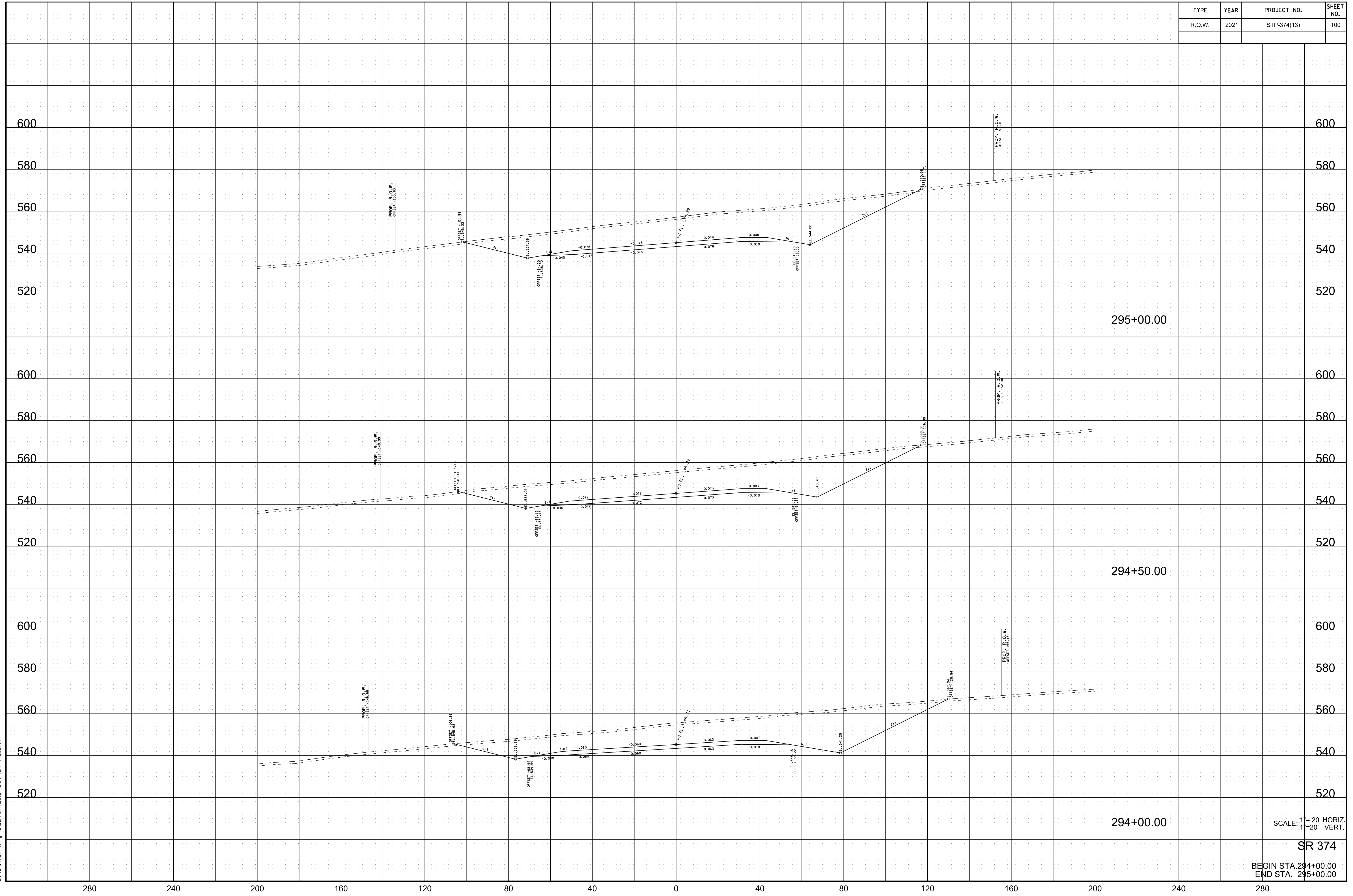
10/19/2021 2:04:2 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 292+50.00
 END STA. 293+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	100



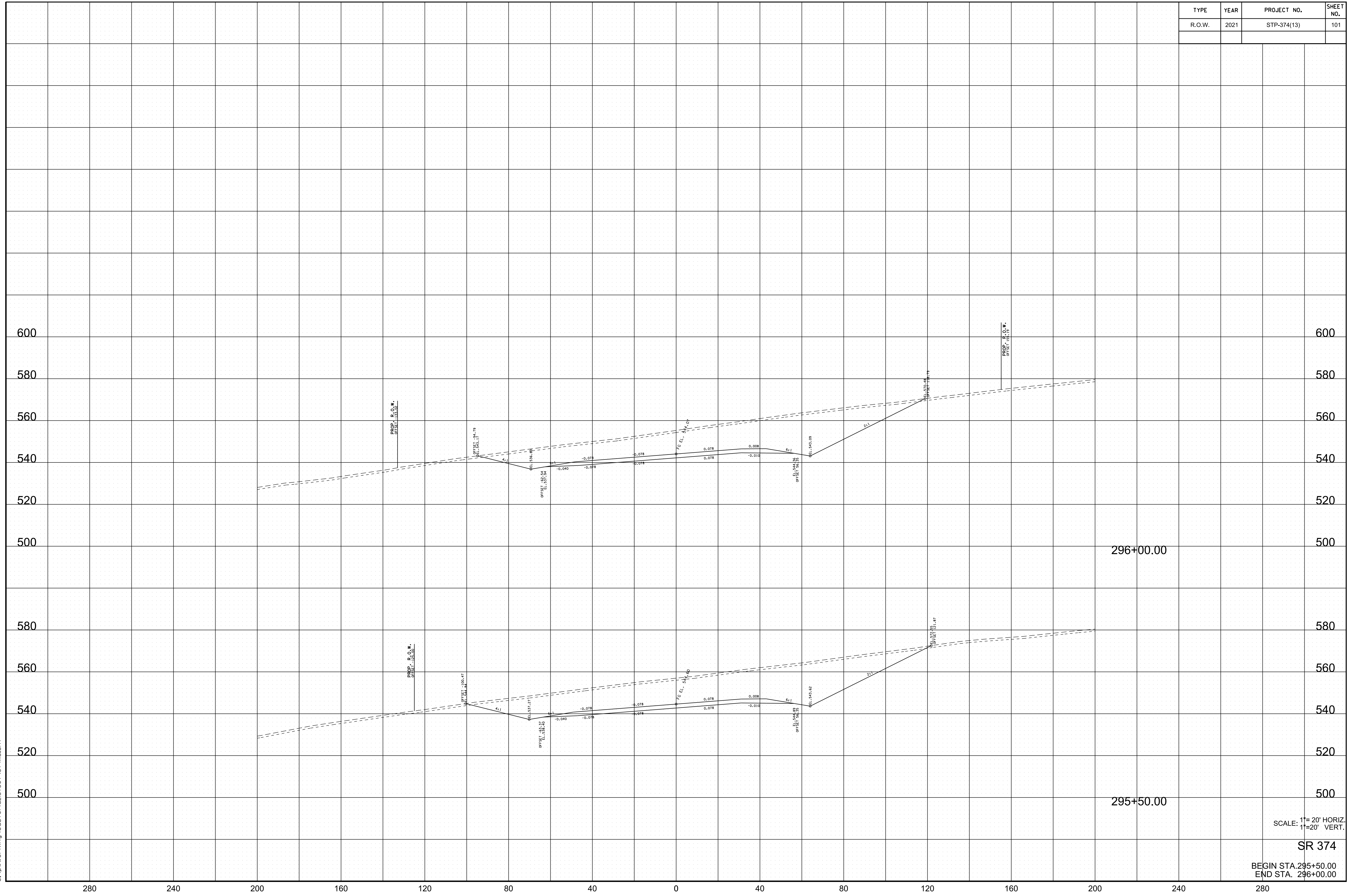
10/19/2021 2:04:09 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 294+00.00
 END STA. 295+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	101



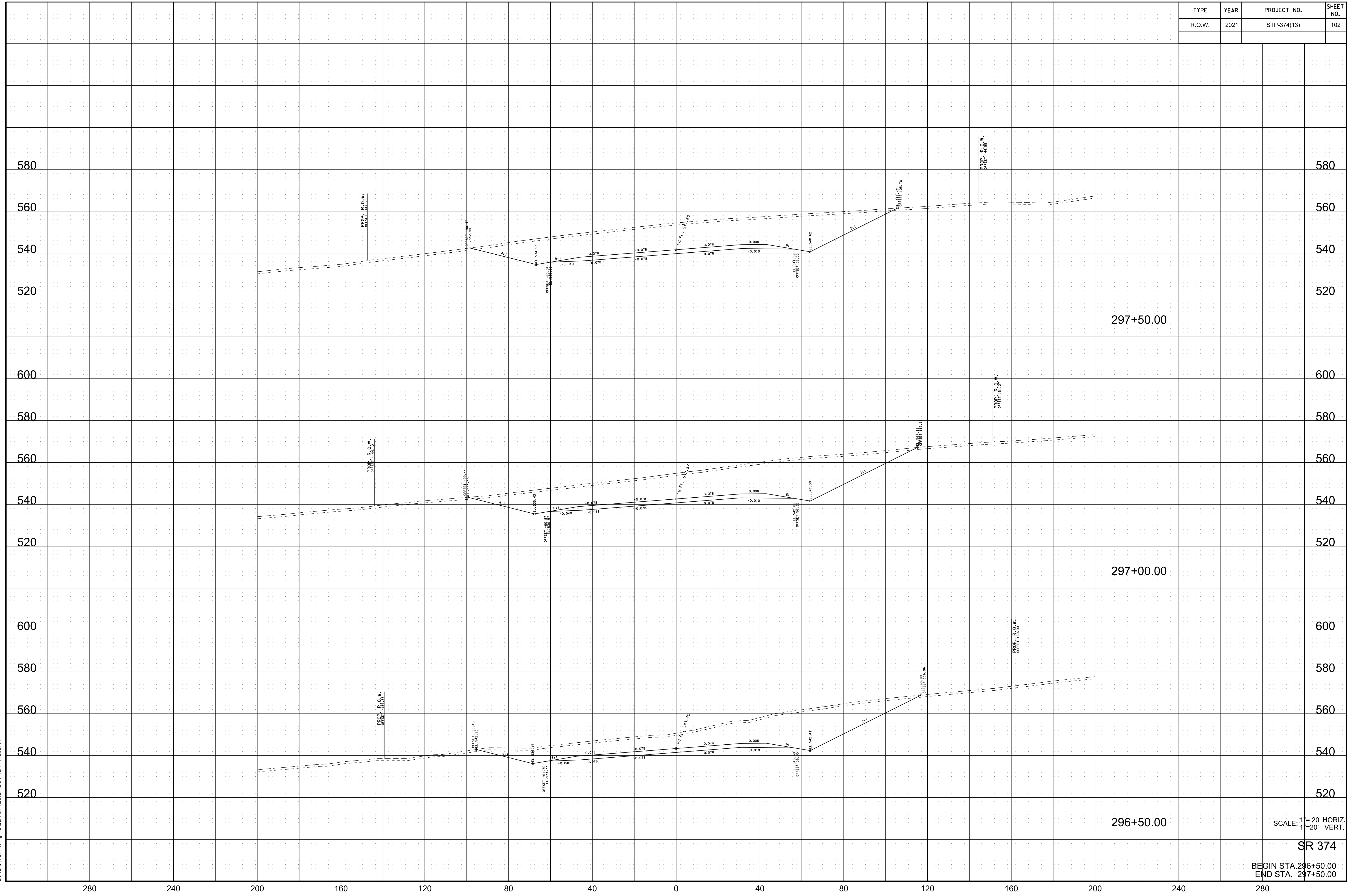
10/19/2021 2:04:26 PM
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 295+50.00
END STA. 296+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	102



10/19/2021 2:04:32 PM
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297+50.00

297+00.00

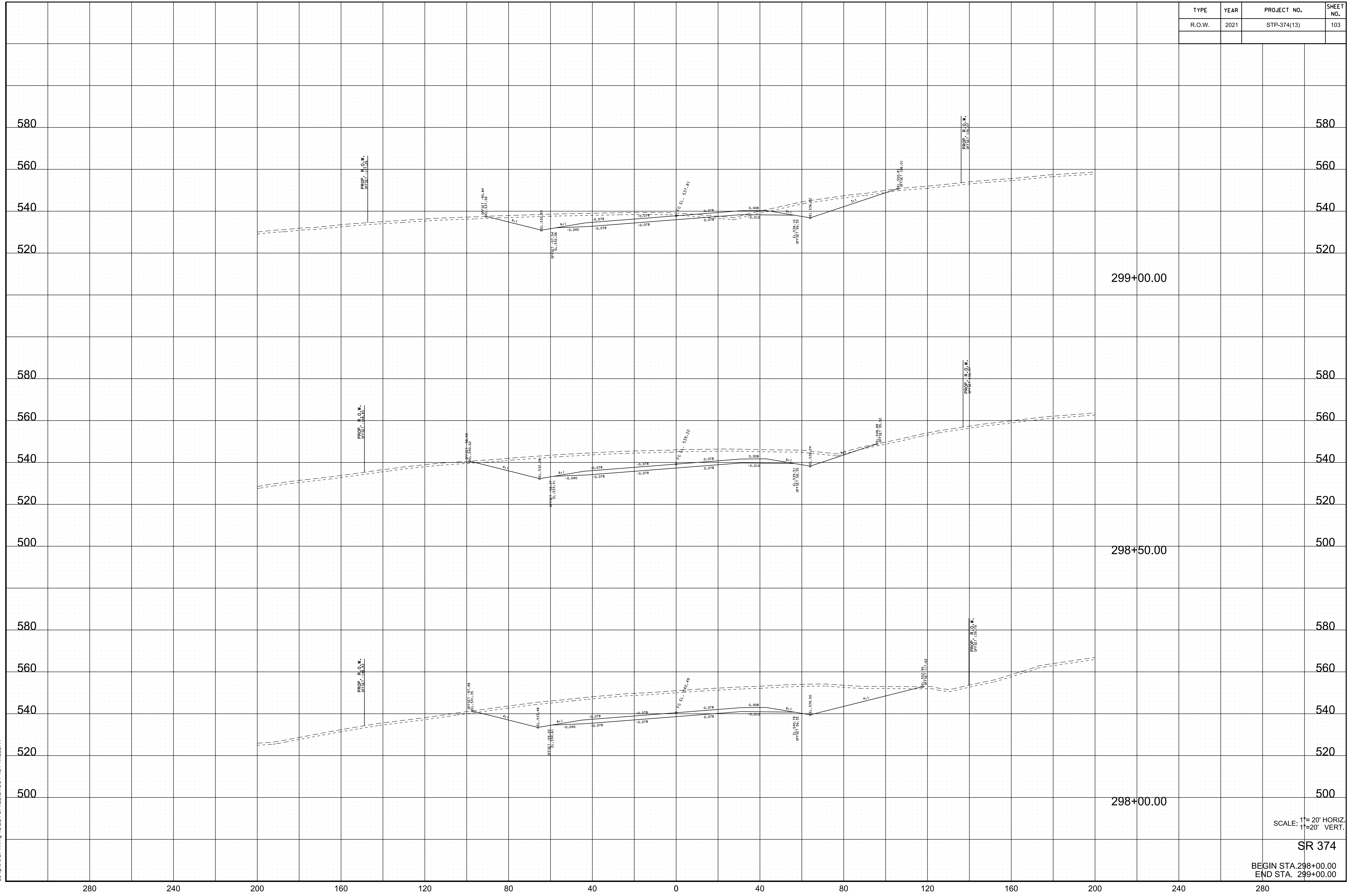
296+50.00

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 296+50.00
END STA. 297+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	103



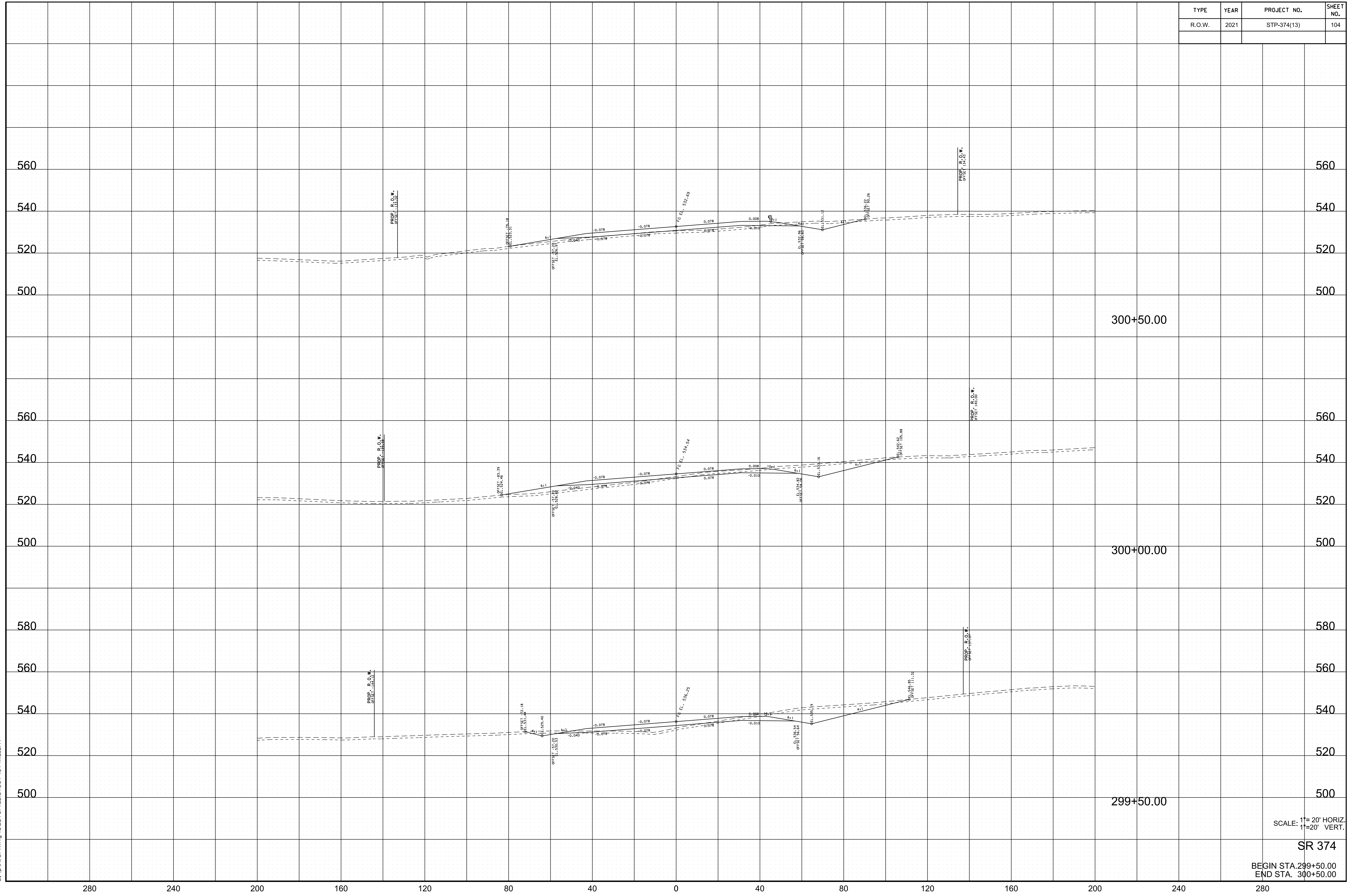
10/19/2021 2:04:39 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 298+00.00
 END STA. 299+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	104



300+50.00

300+00.00

299+50.00

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 299+50.00
END STA. 300+50.00

10/19/2021 2:04:45 PM
c:\pwworking\edst10\nd257307\374xs.sht

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

560

540

520

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560

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580

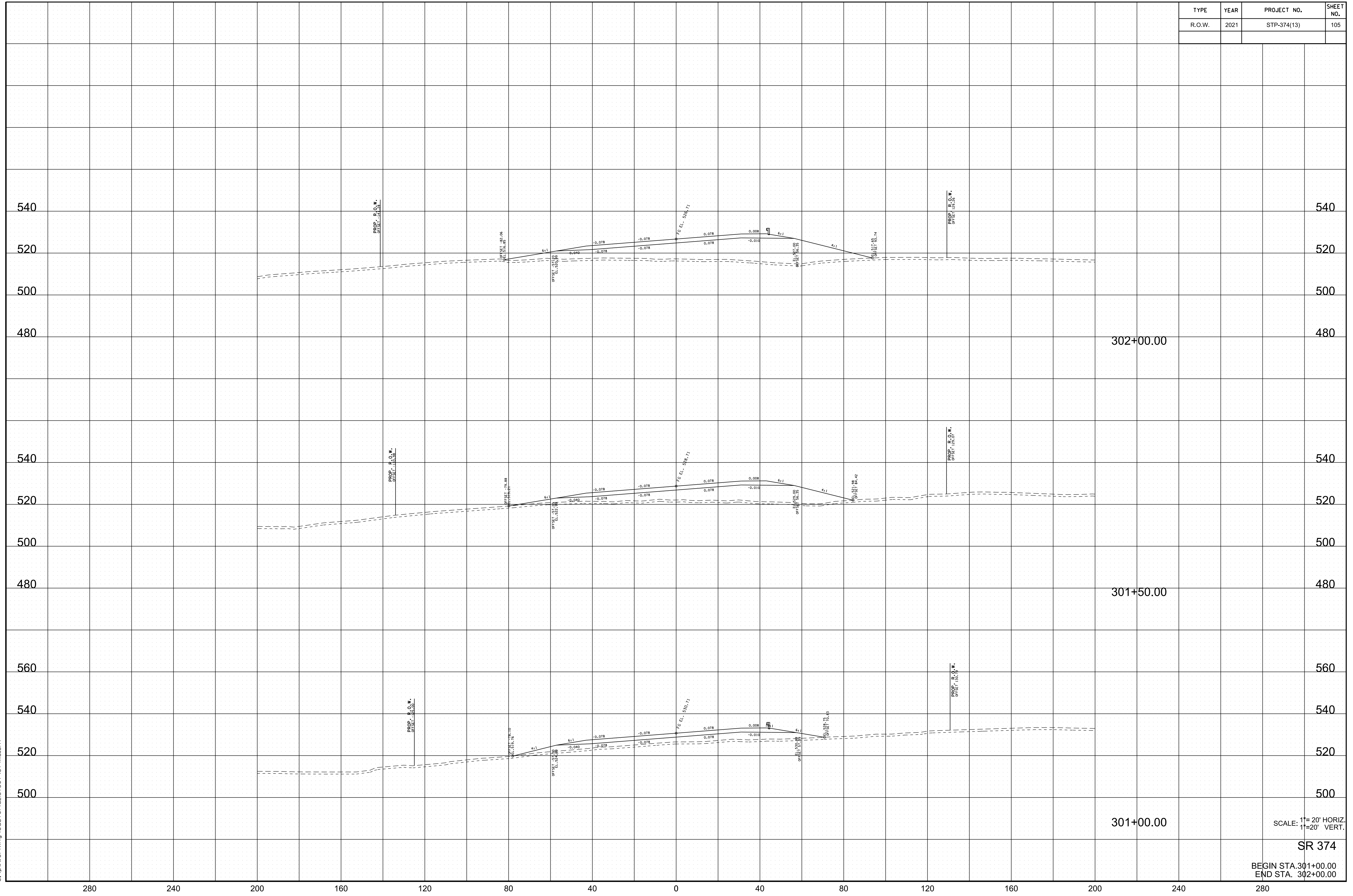
560

540

520

500

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	105



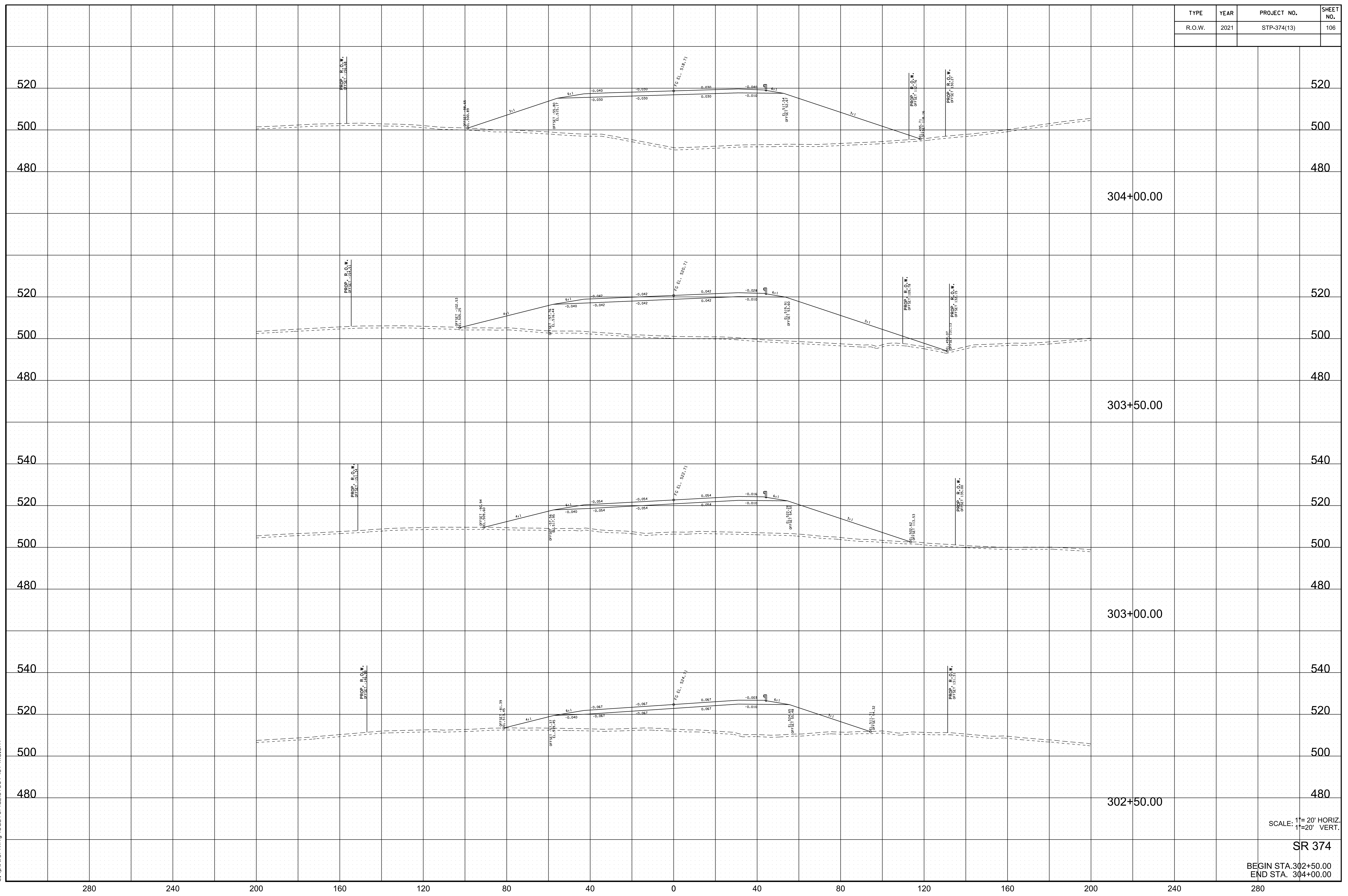
10/19/2021 2:04:52 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 301+00.00
 END STA. 302+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	106



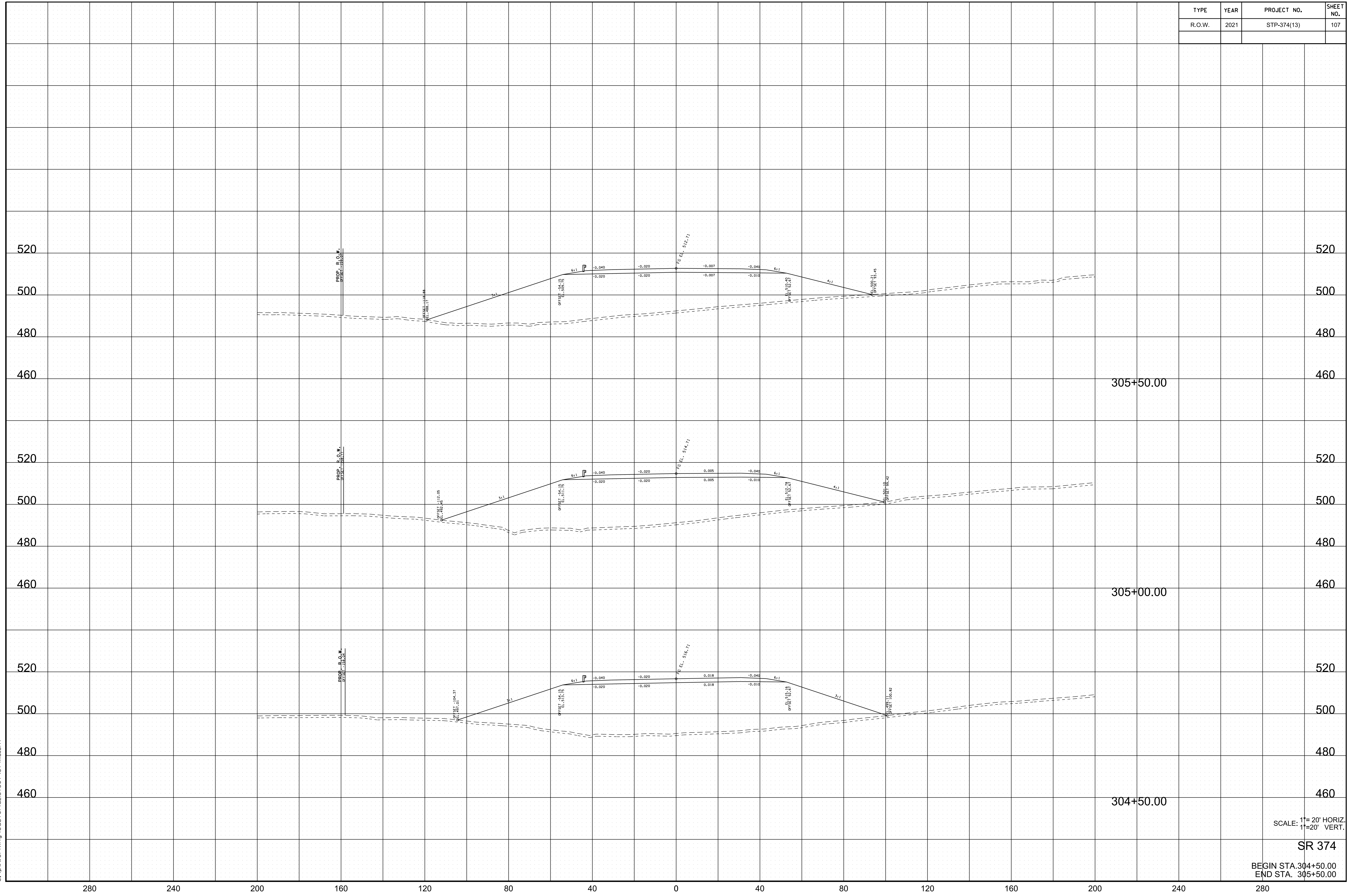
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 302+50.00
END STA. 304+00.00

10/19/2021 2:04:58 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	107



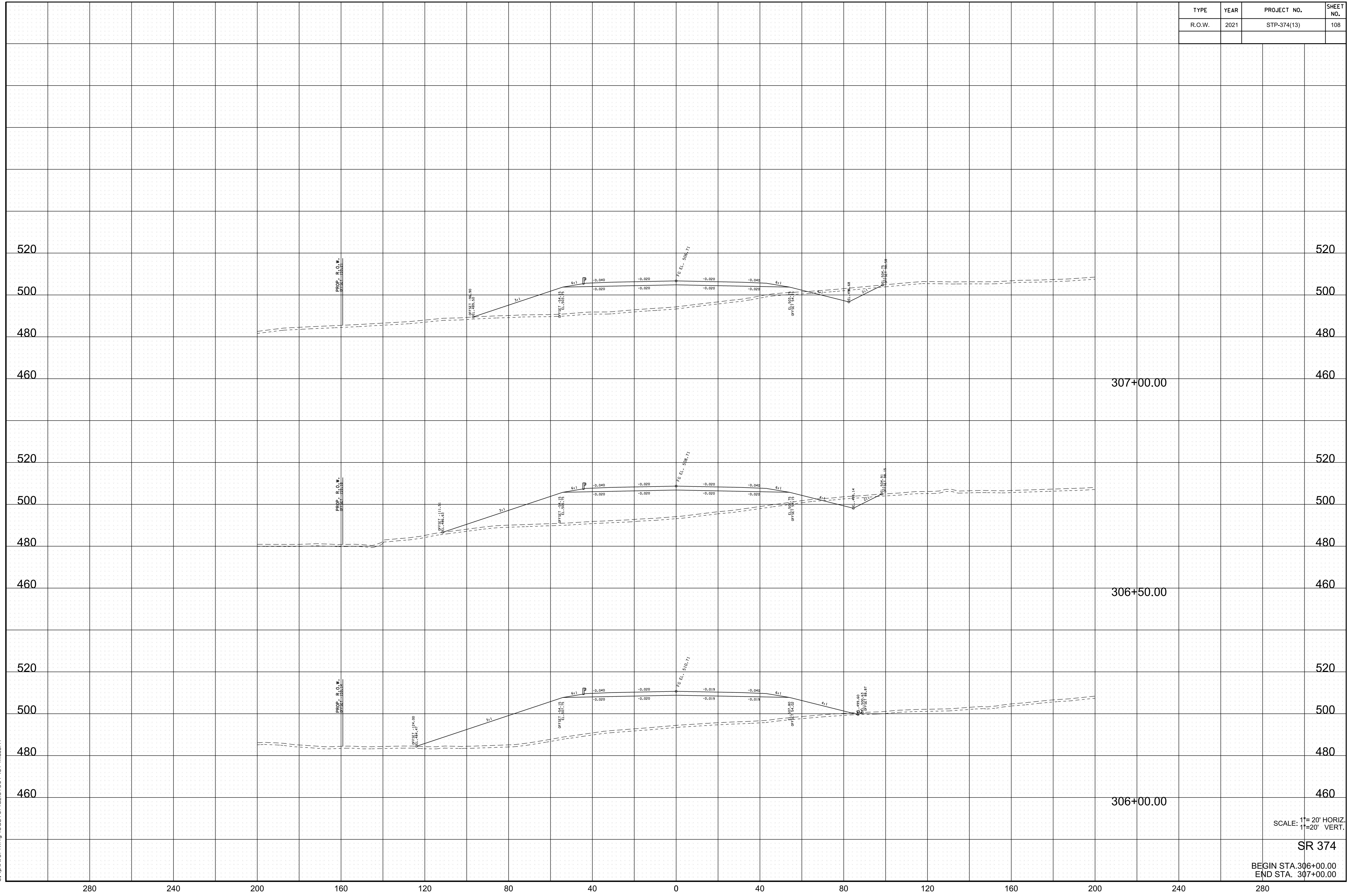
10/19/2021 2:02:05 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 304+50.00
 END STA. 305+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	108



SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

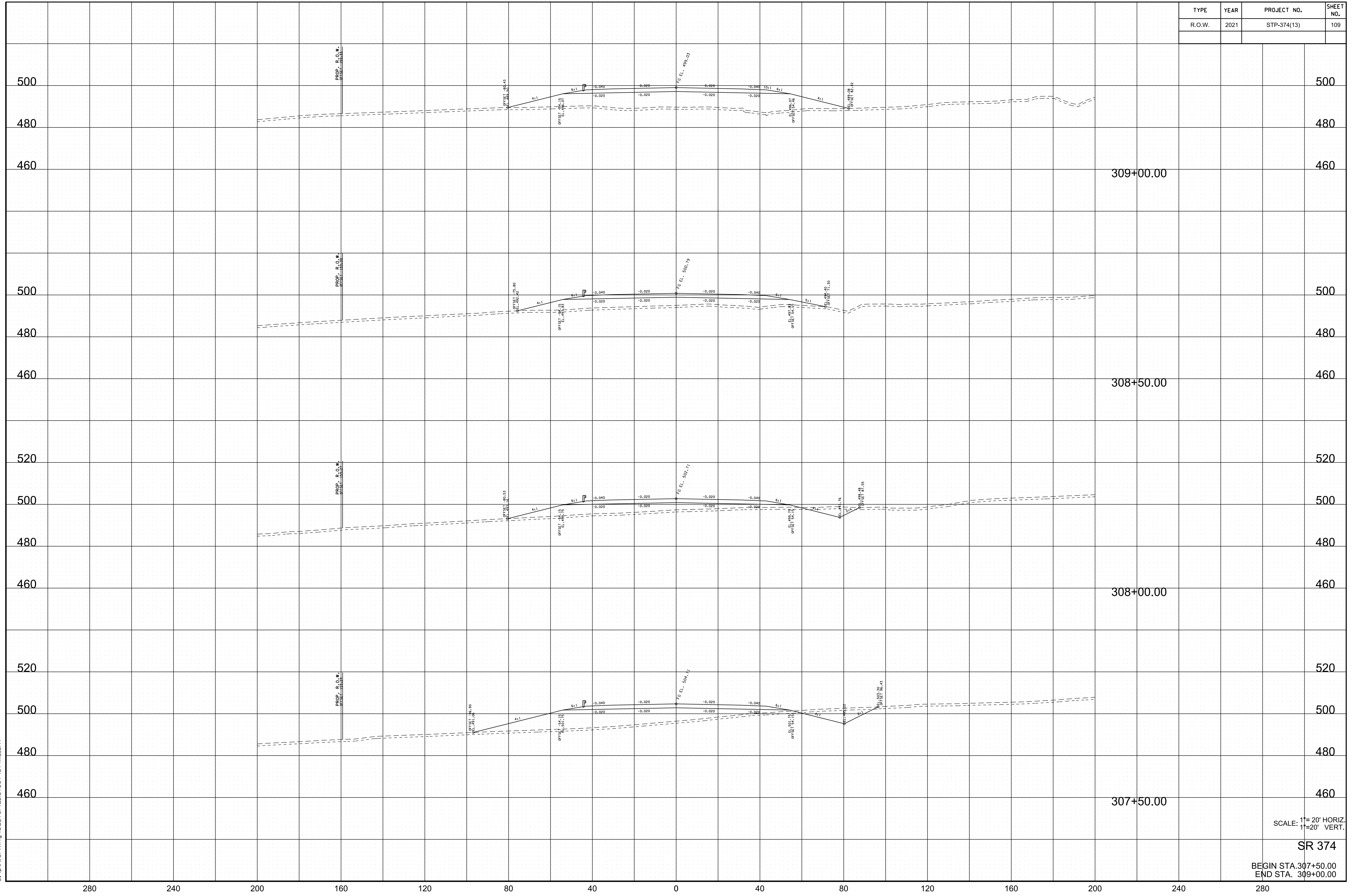
SR 374

BEGIN STA. 306+00.00
END STA. 307+00.00

10/19/2021 2:02:11 PM
c:\pwworking\east10\nd257307\374xs.sht

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	109



10/19/2021 2:02:18 PM c:\pwworking\edst10\nd257307\374xs.sht

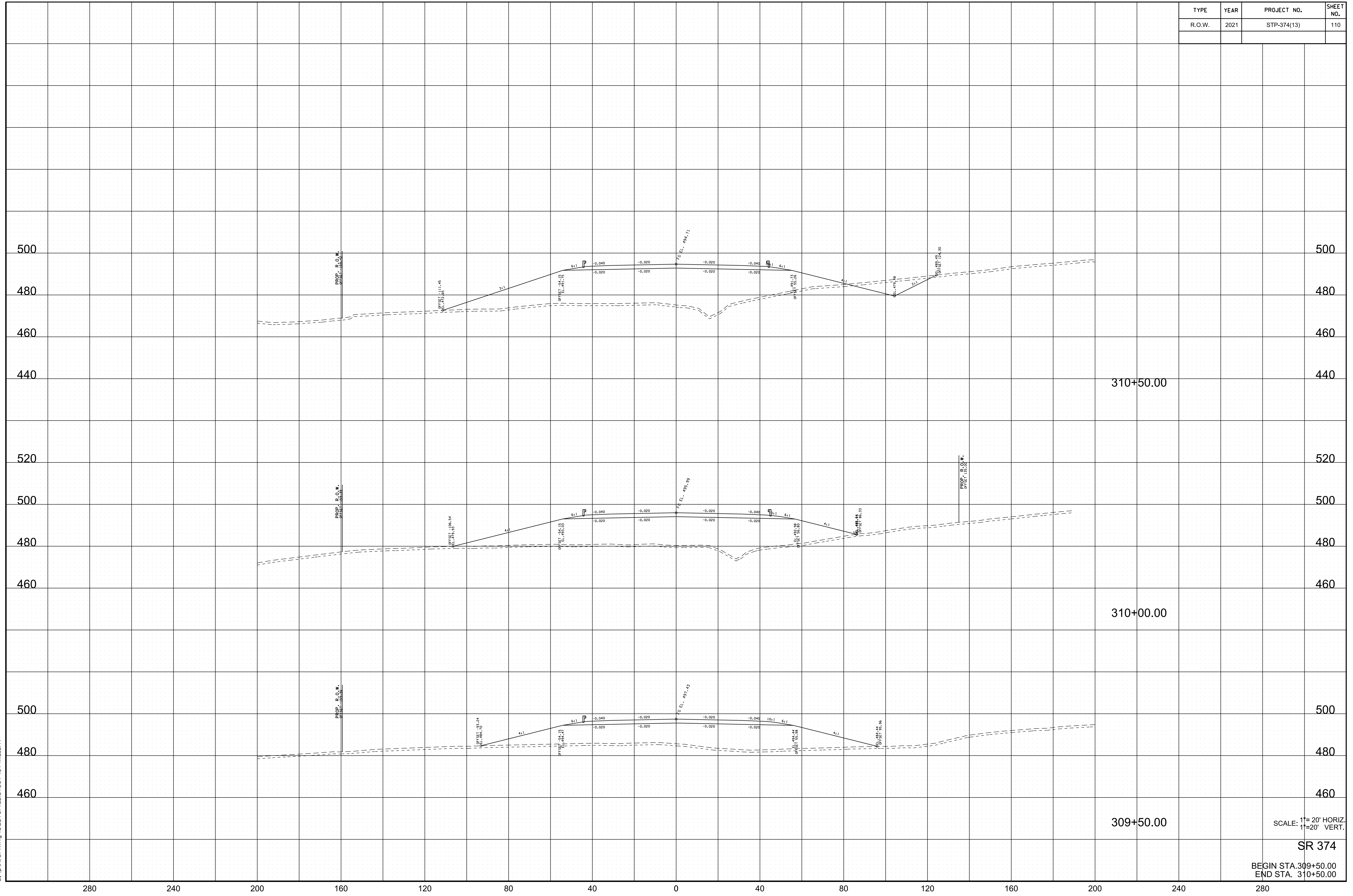
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 307+50.00
END STA. 309+00.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	110



310+50.00

310+00.00

309+50.00

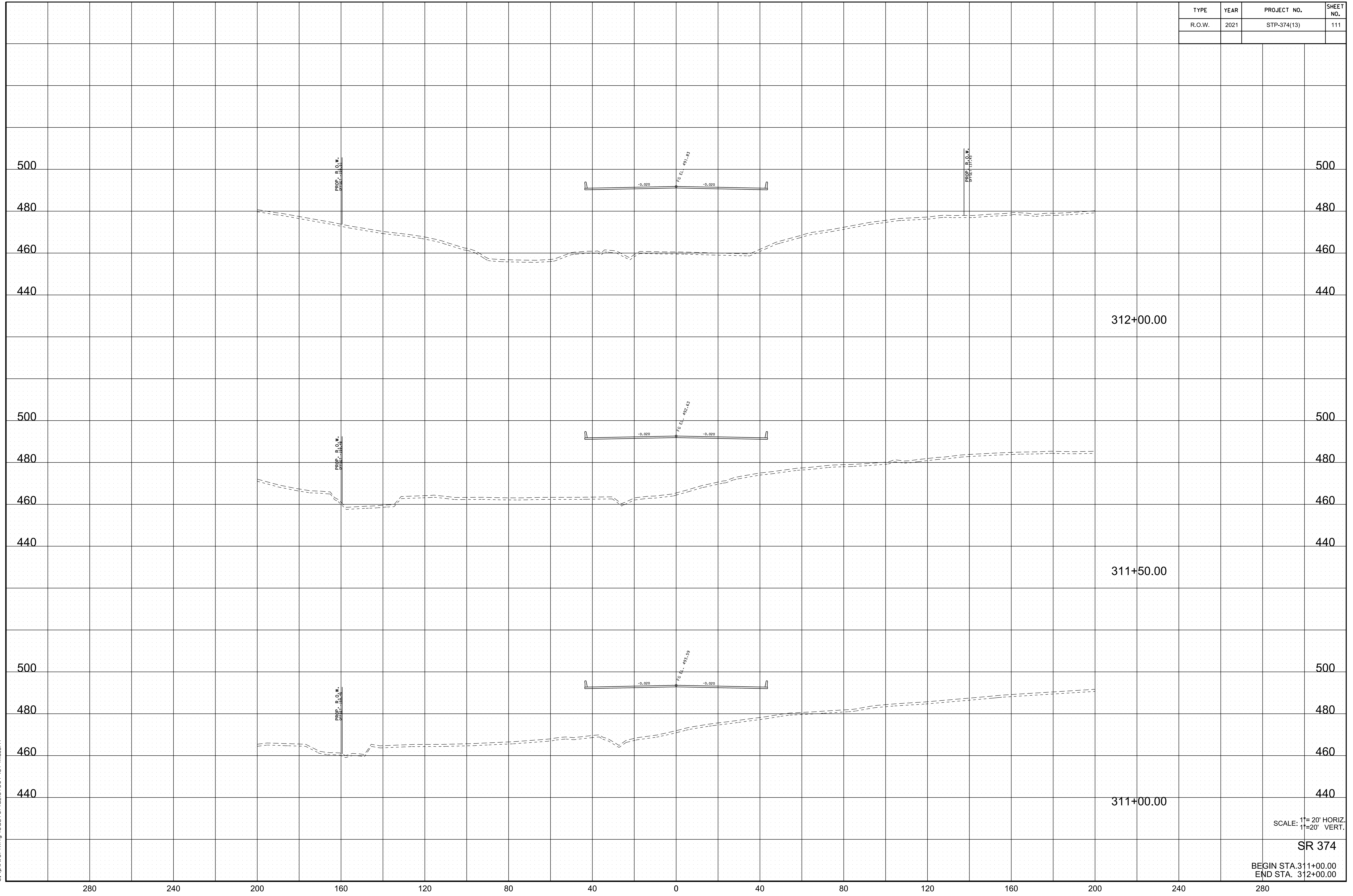
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 309+50.00
END STA. 310+50.00

10/19/2021 2:02:24 PM
c:\pwworking\east10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	111



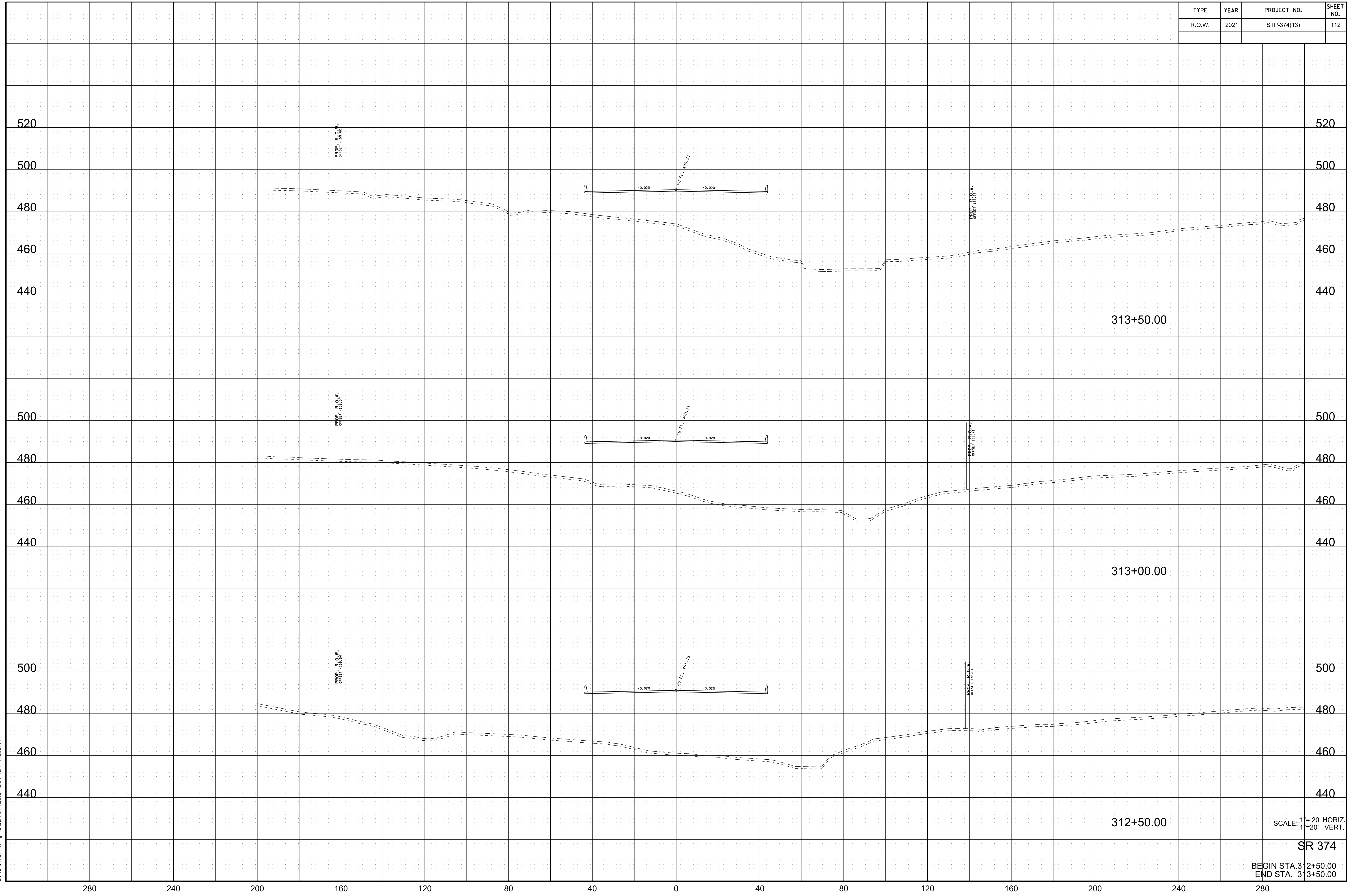
10/19/2021 2:02:31 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 311+00.00
 END STA. 312+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	112



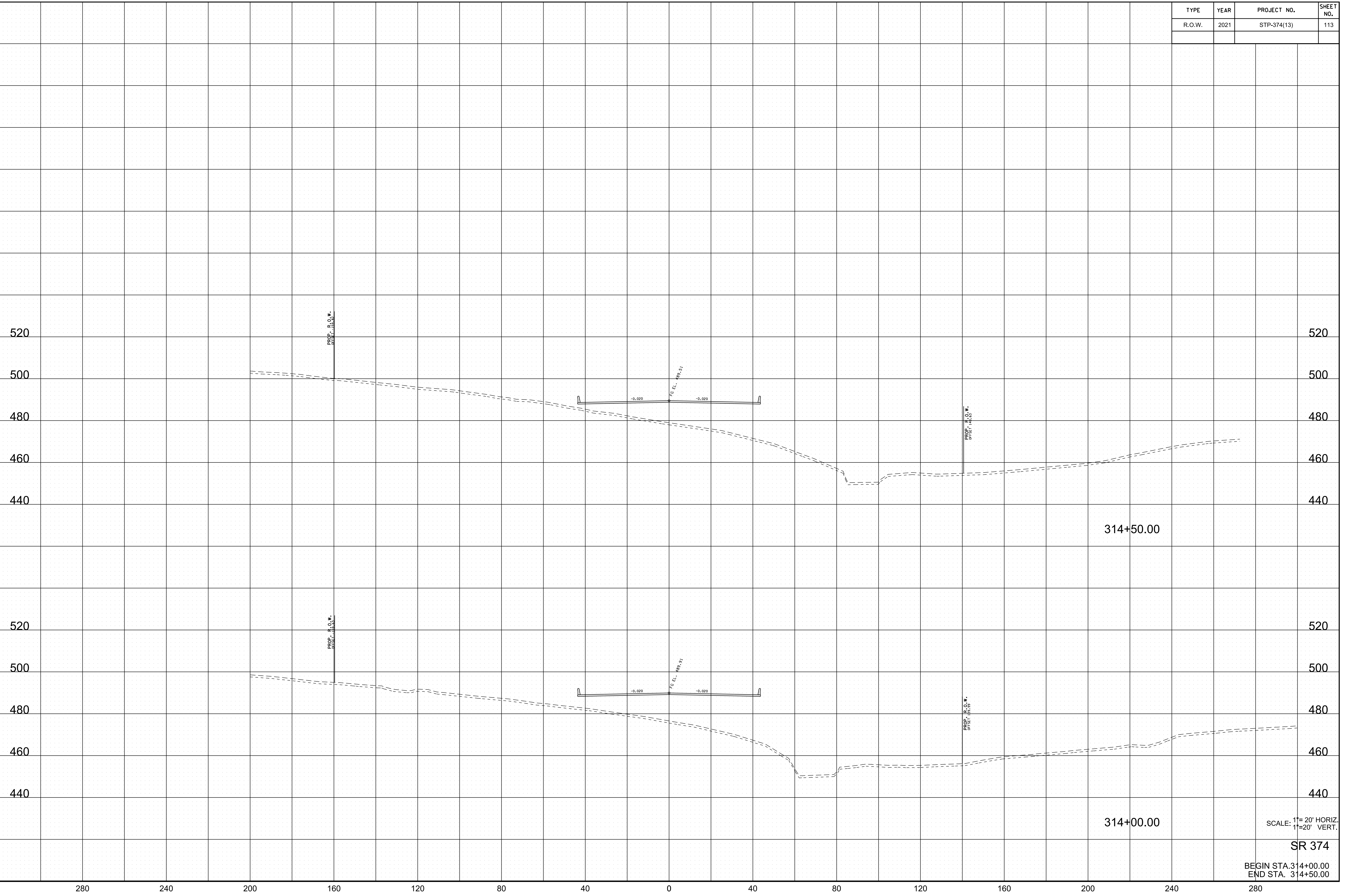
10/19/2021 2:02:37 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 312+50.00
 END STA. 313+50.00

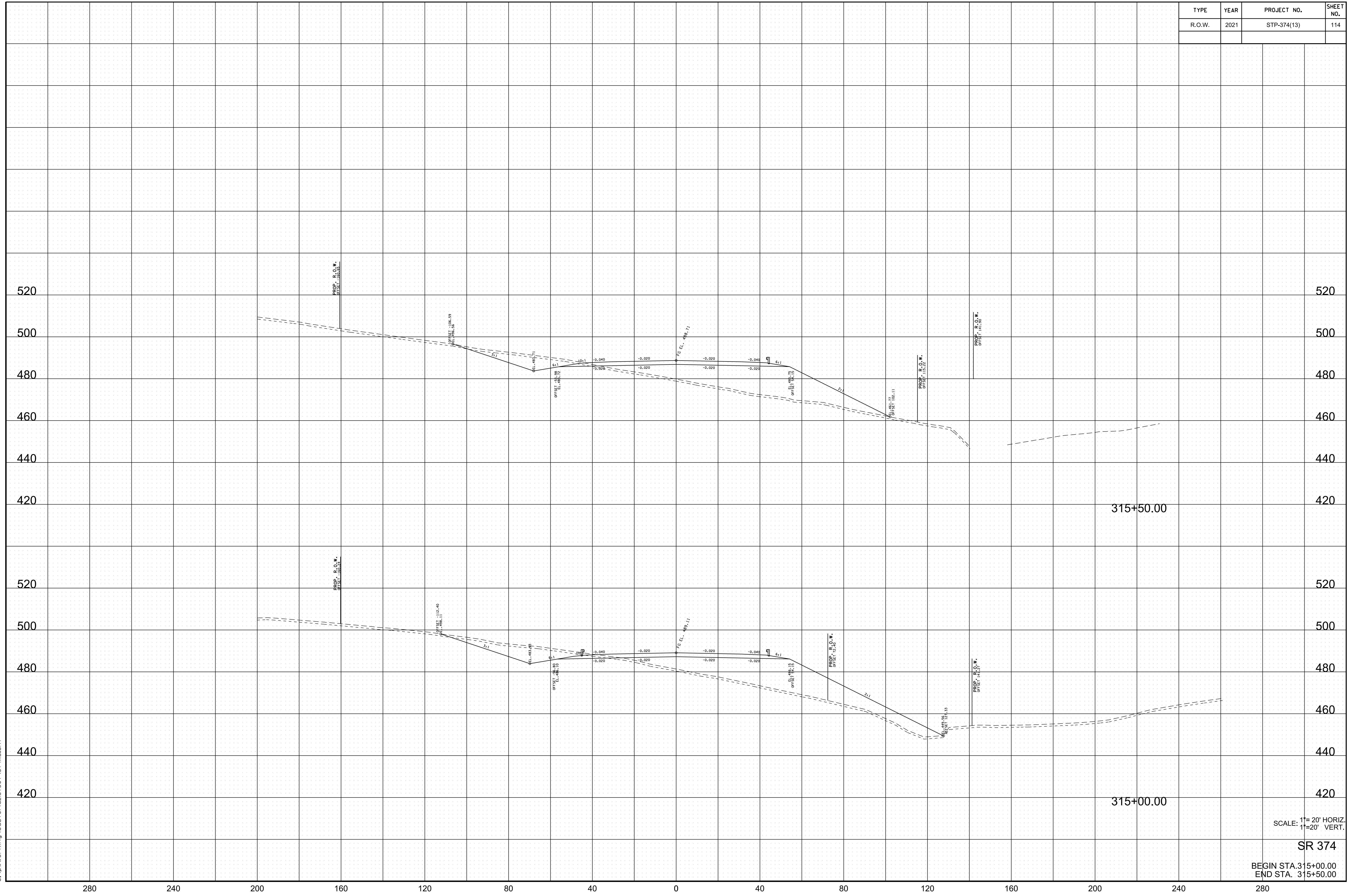
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	113



10/19/2021 2:02:43 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.
 SR 374
 BEGIN STA. 314+00.00
 END STA. 314+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	114



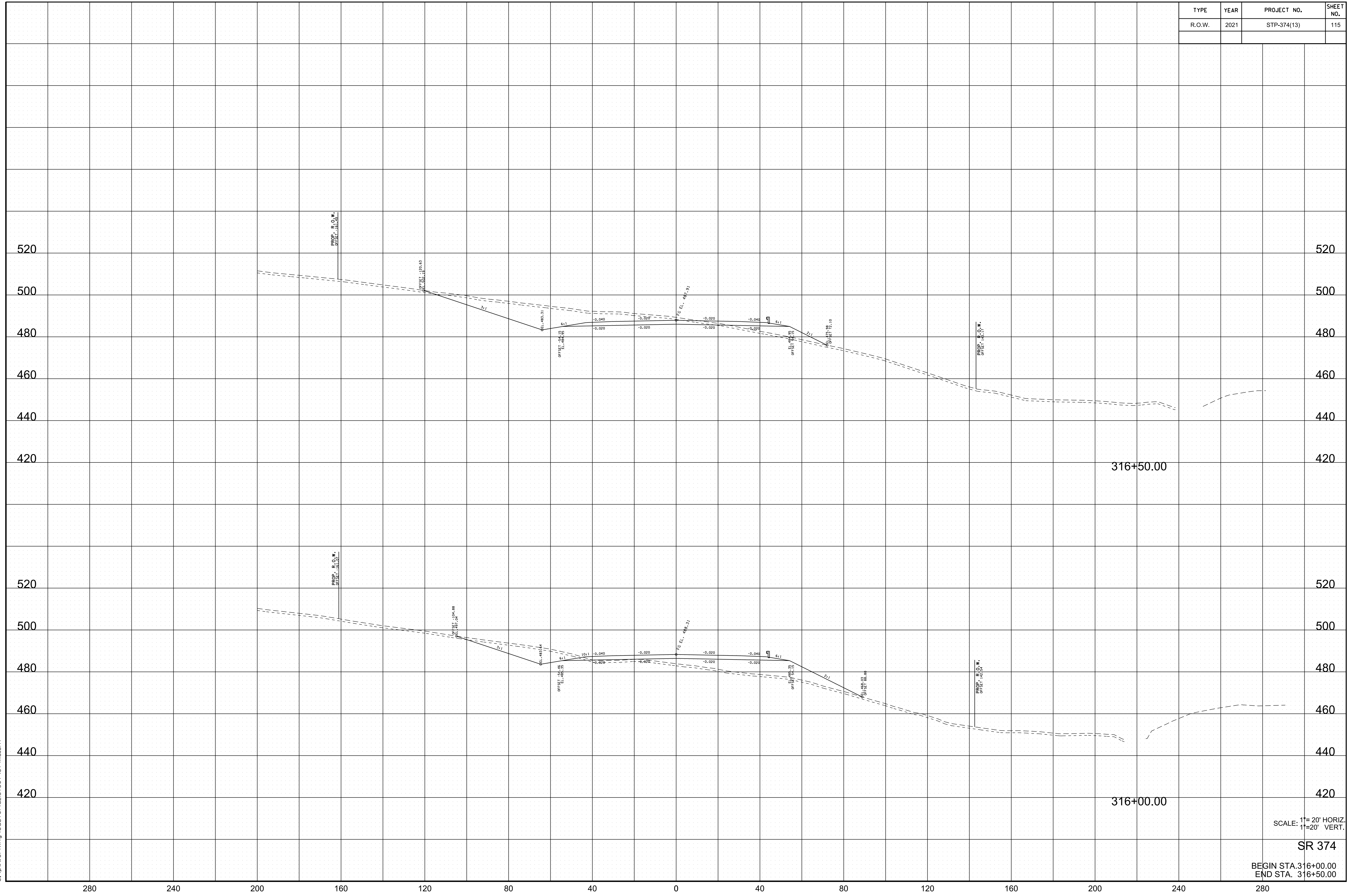
10/19/2021 2:02:50 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 315+00.00
 END STA. 315+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	115



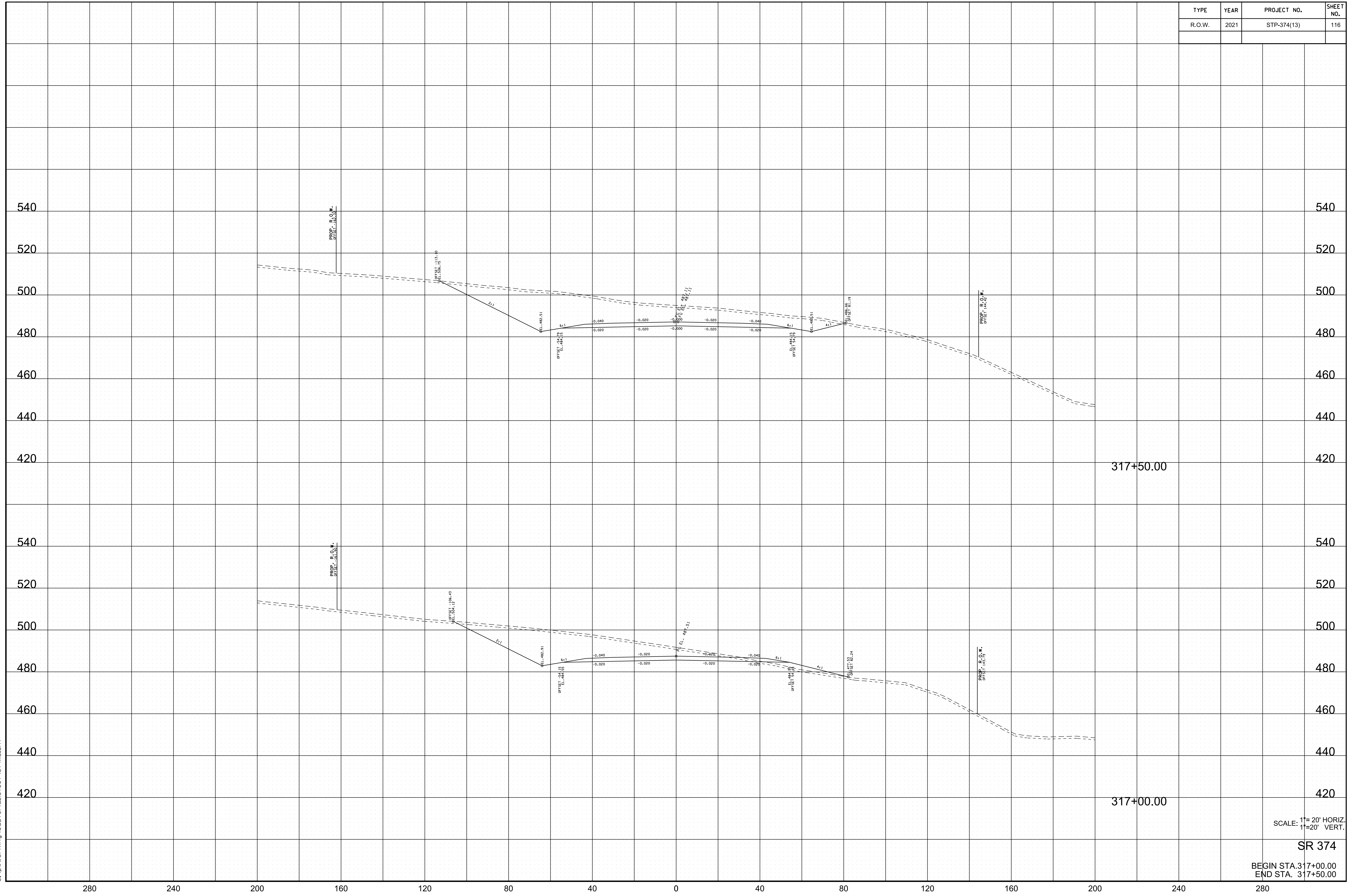
10/19/2021 2:02:56 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 316+00.00
 END STA. 316+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	116



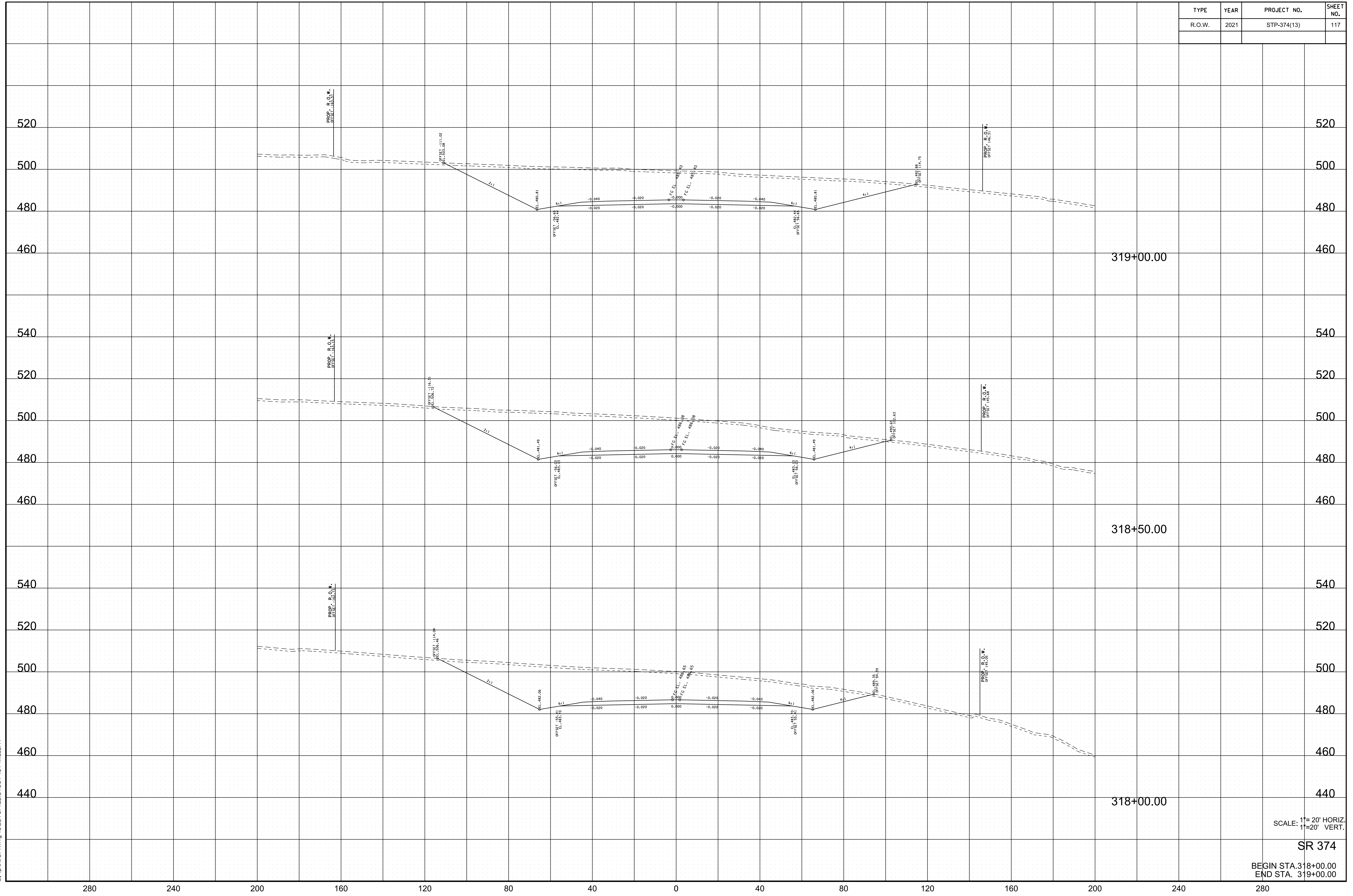
10/19/2021 2:03:03 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 317+00.00
 END STA. 317+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	117



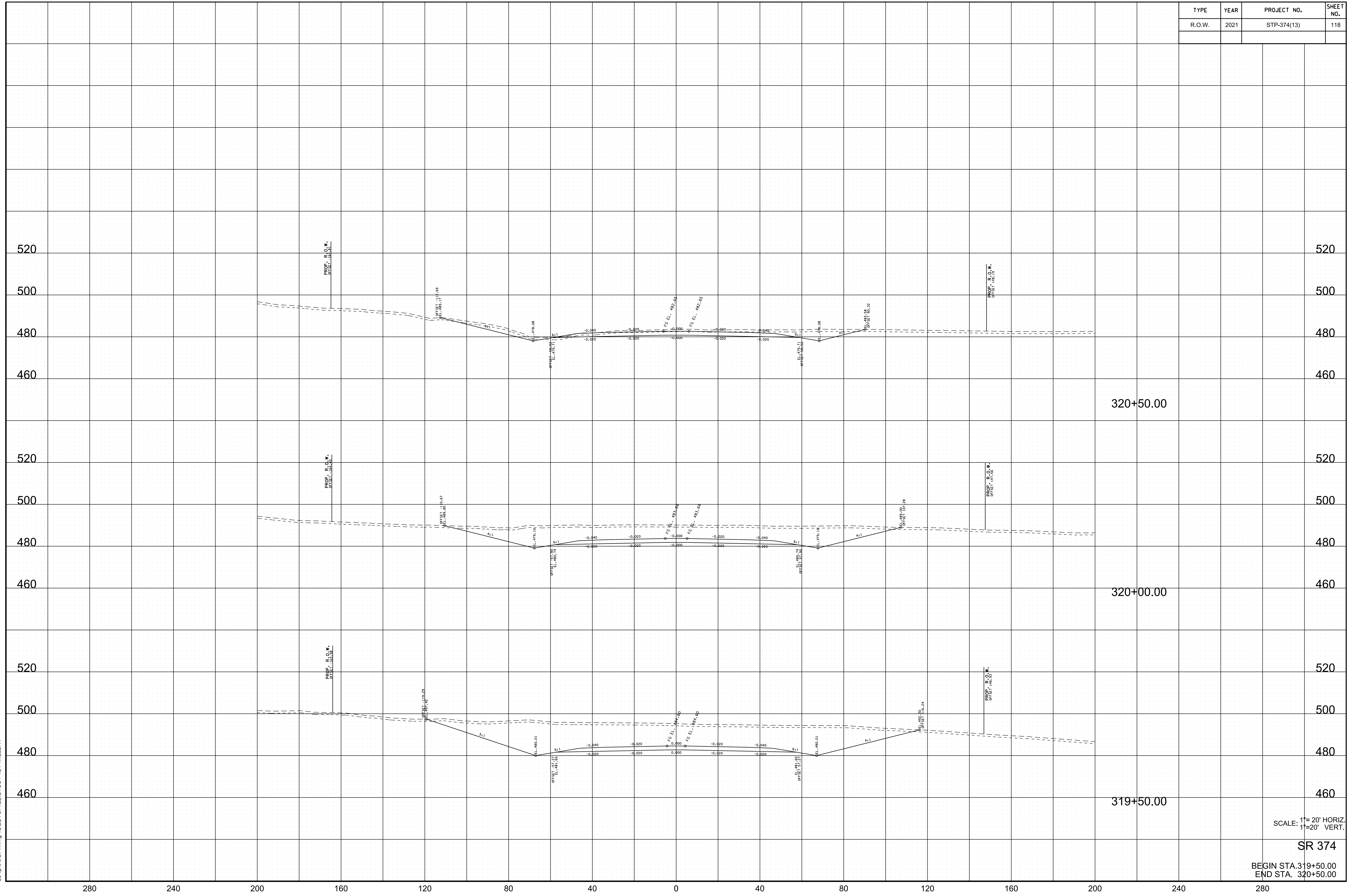
10/19/2021 2:03:09 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 318+00.00
 END STA. 319+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	118



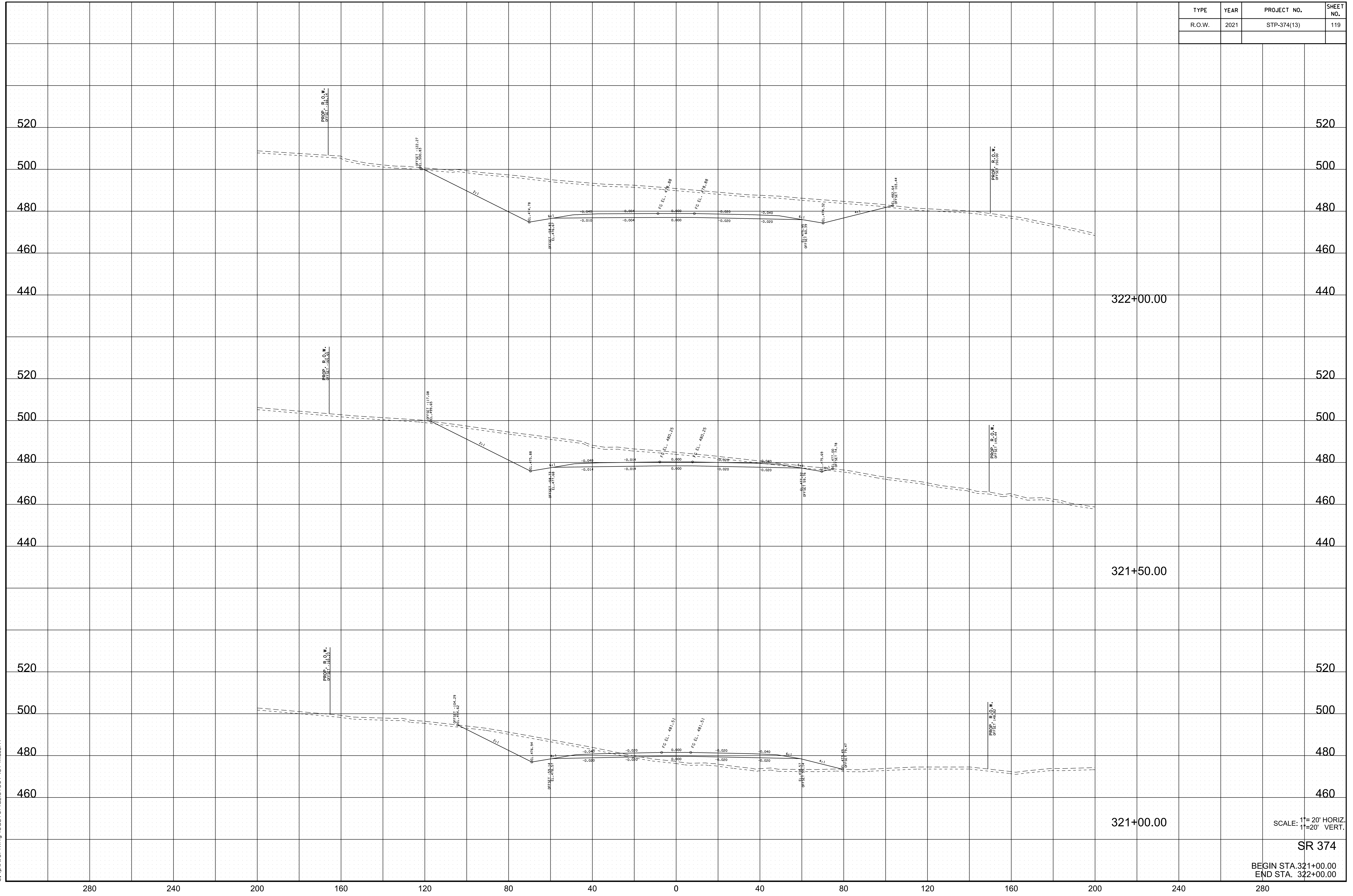
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 319+50.00
END STA. 320+50.00

10/19/2021 2:03:16 PM
c:\pwworking\east10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	119



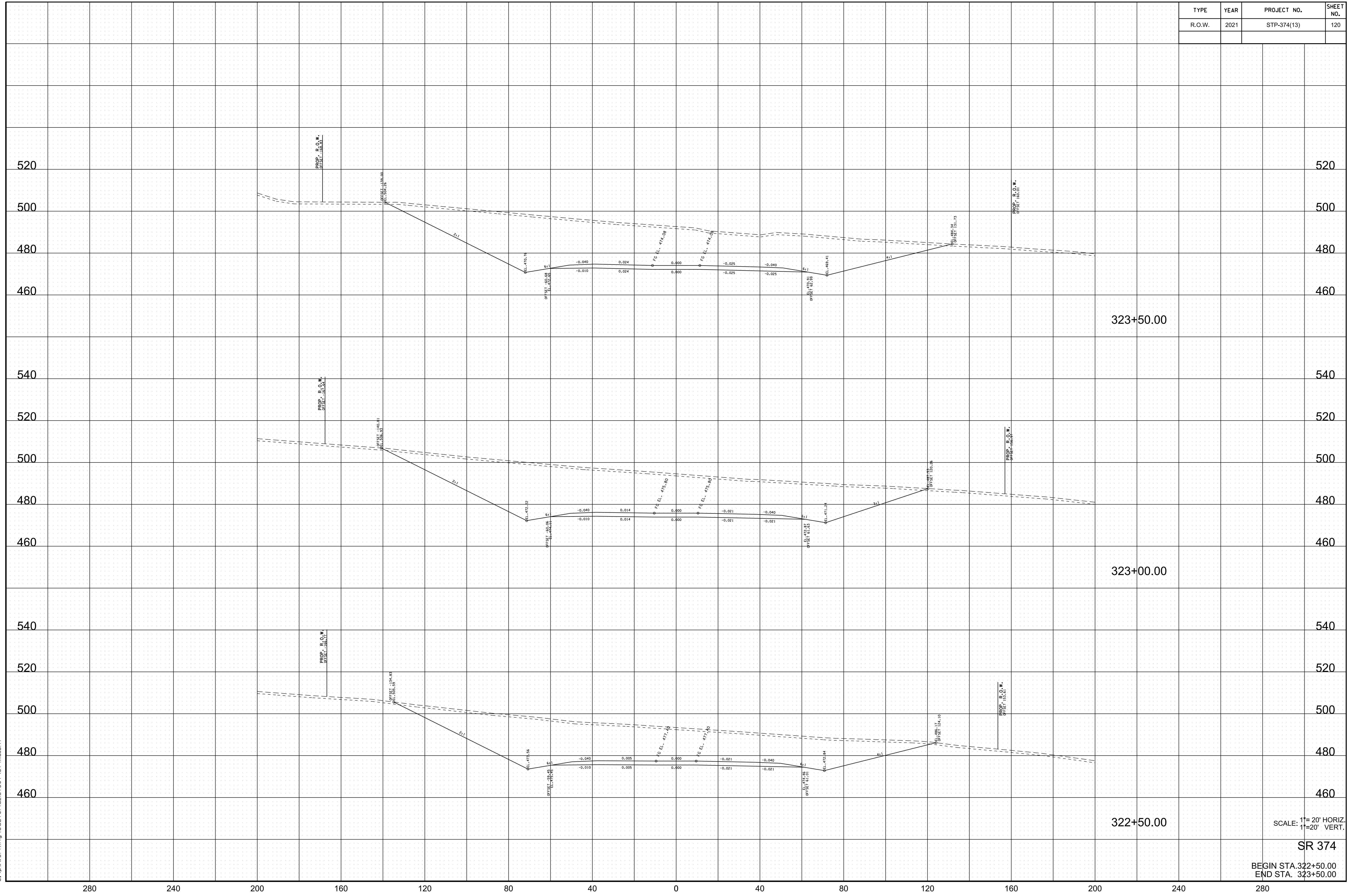
10/19/2021 2:03:22 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 321+00.00
 END STA. 322+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	120



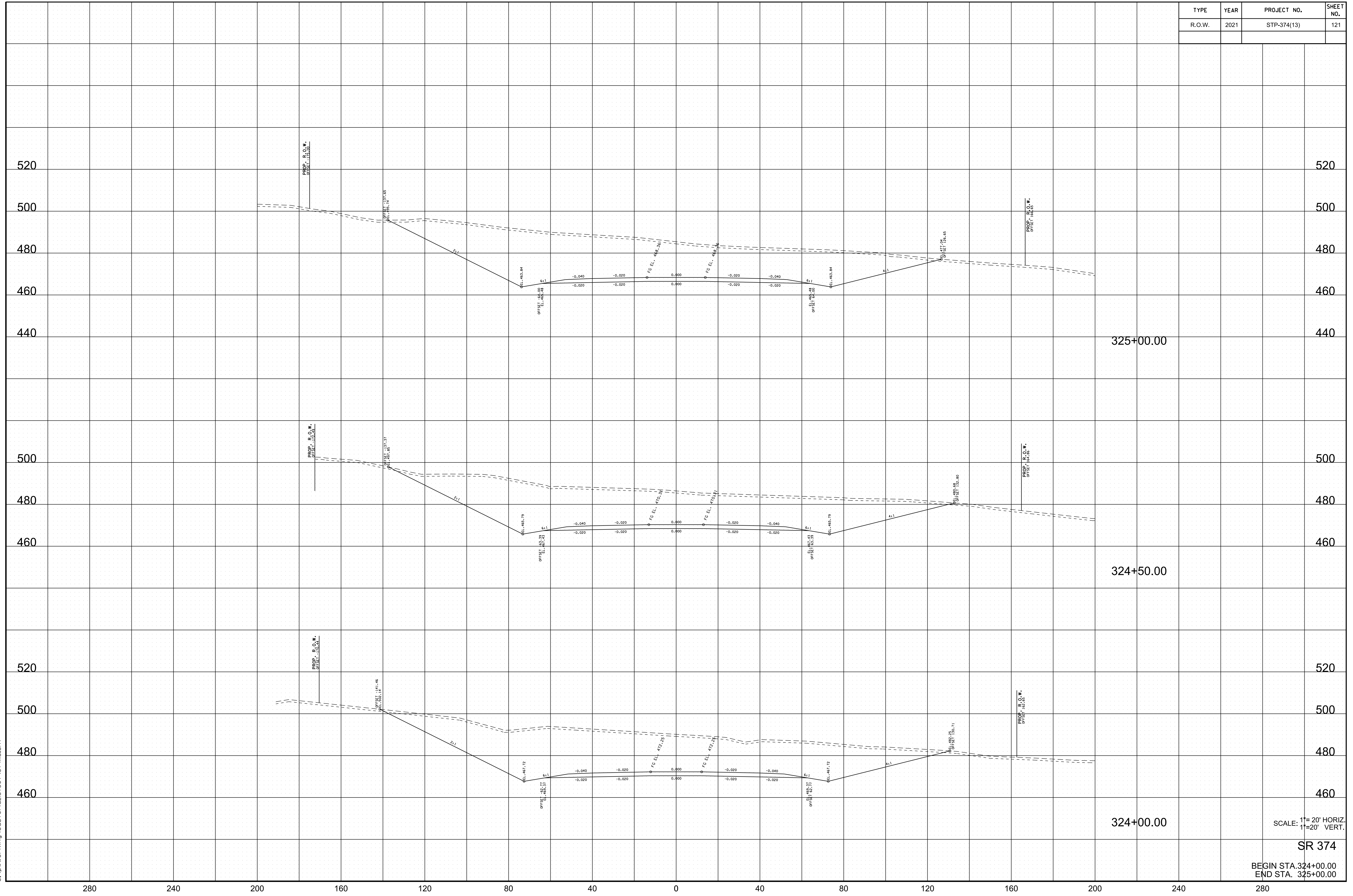
10/19/2021 2:03:29 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 322+50.00
 END STA. 323+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	121



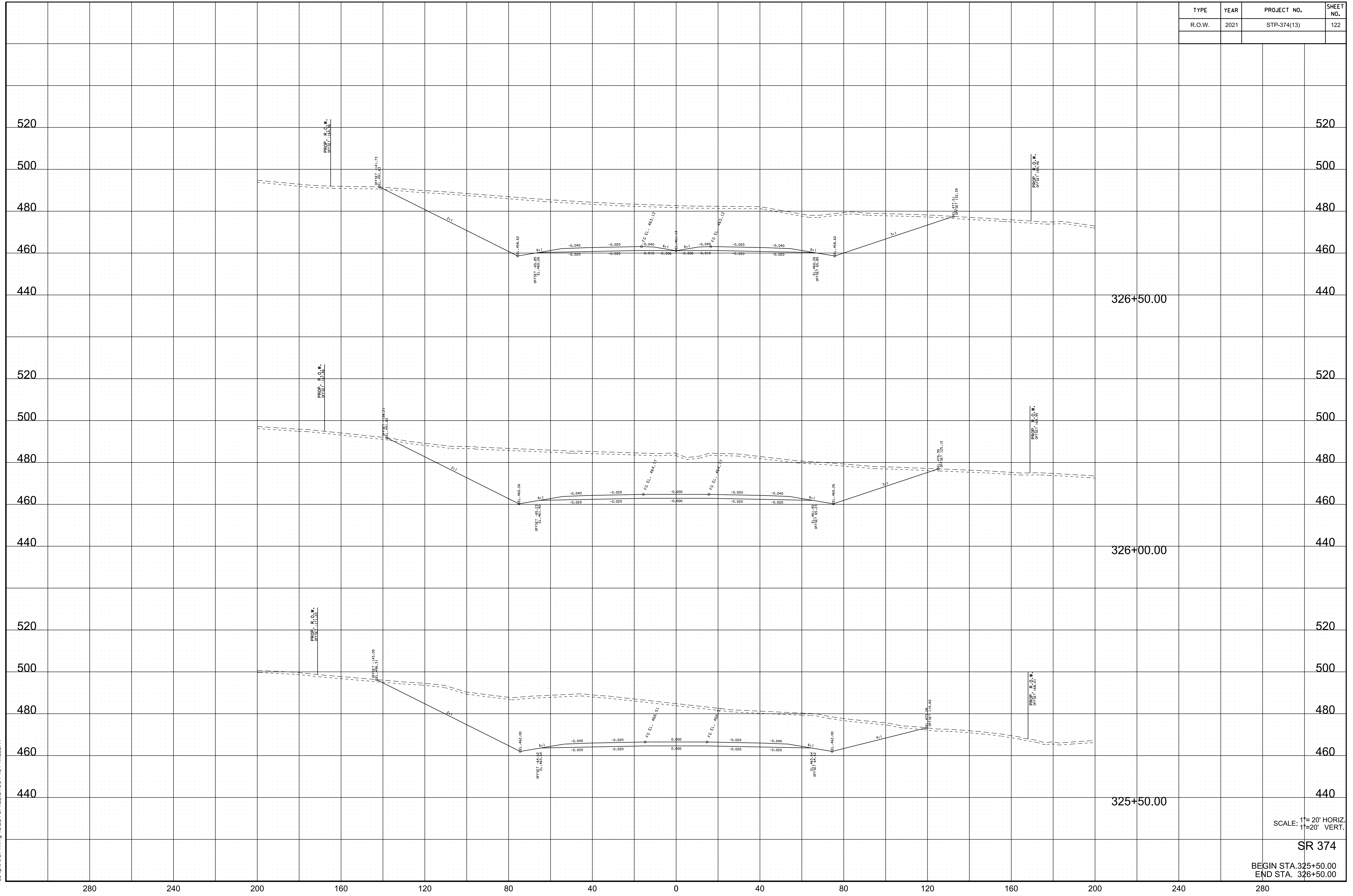
10/19/2021 2:03:35 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 324+00.00
 END STA. 325+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	122



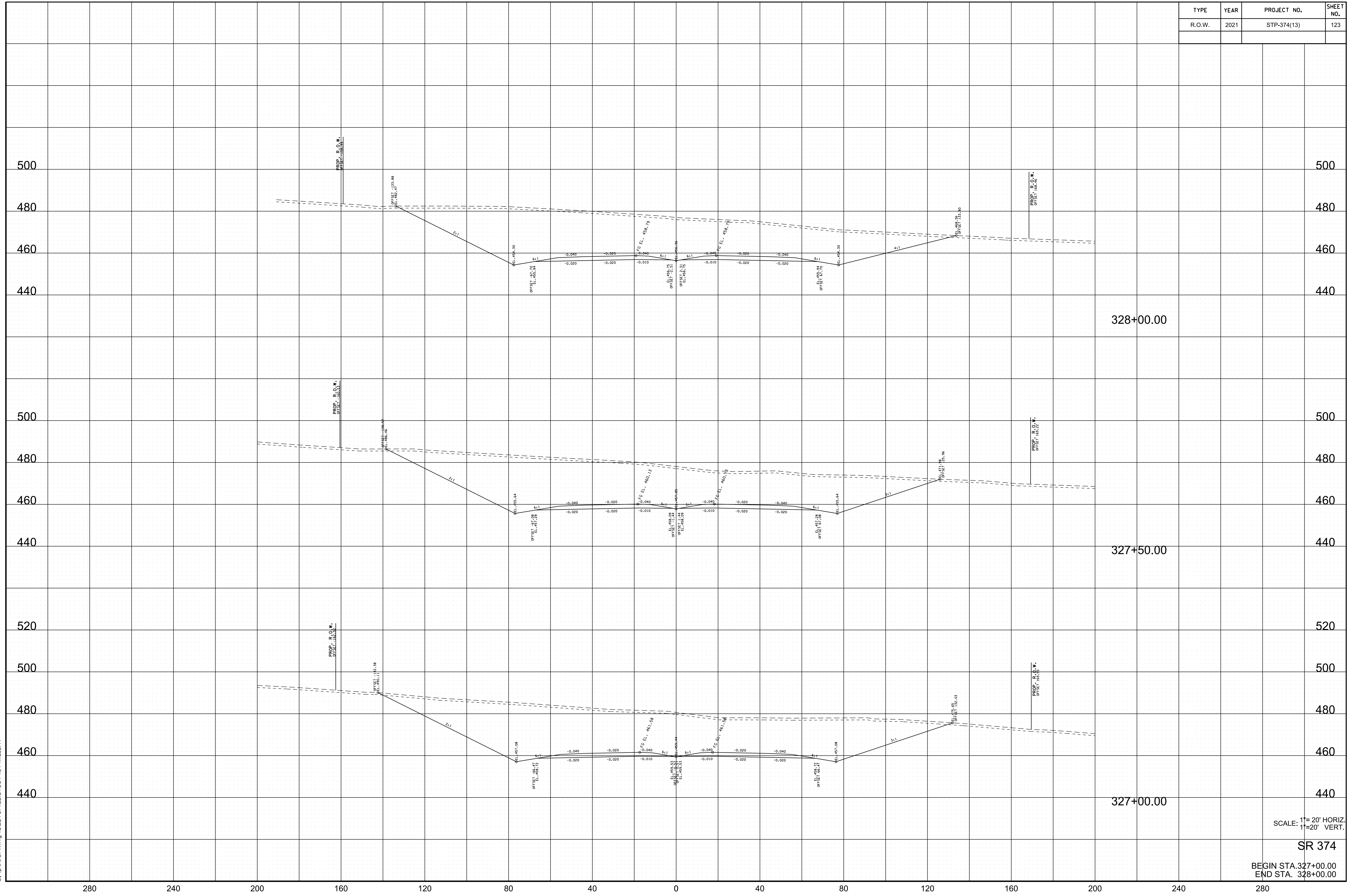
10/19/2021 2:03:42 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 325+50.00
 END STA. 326+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	123



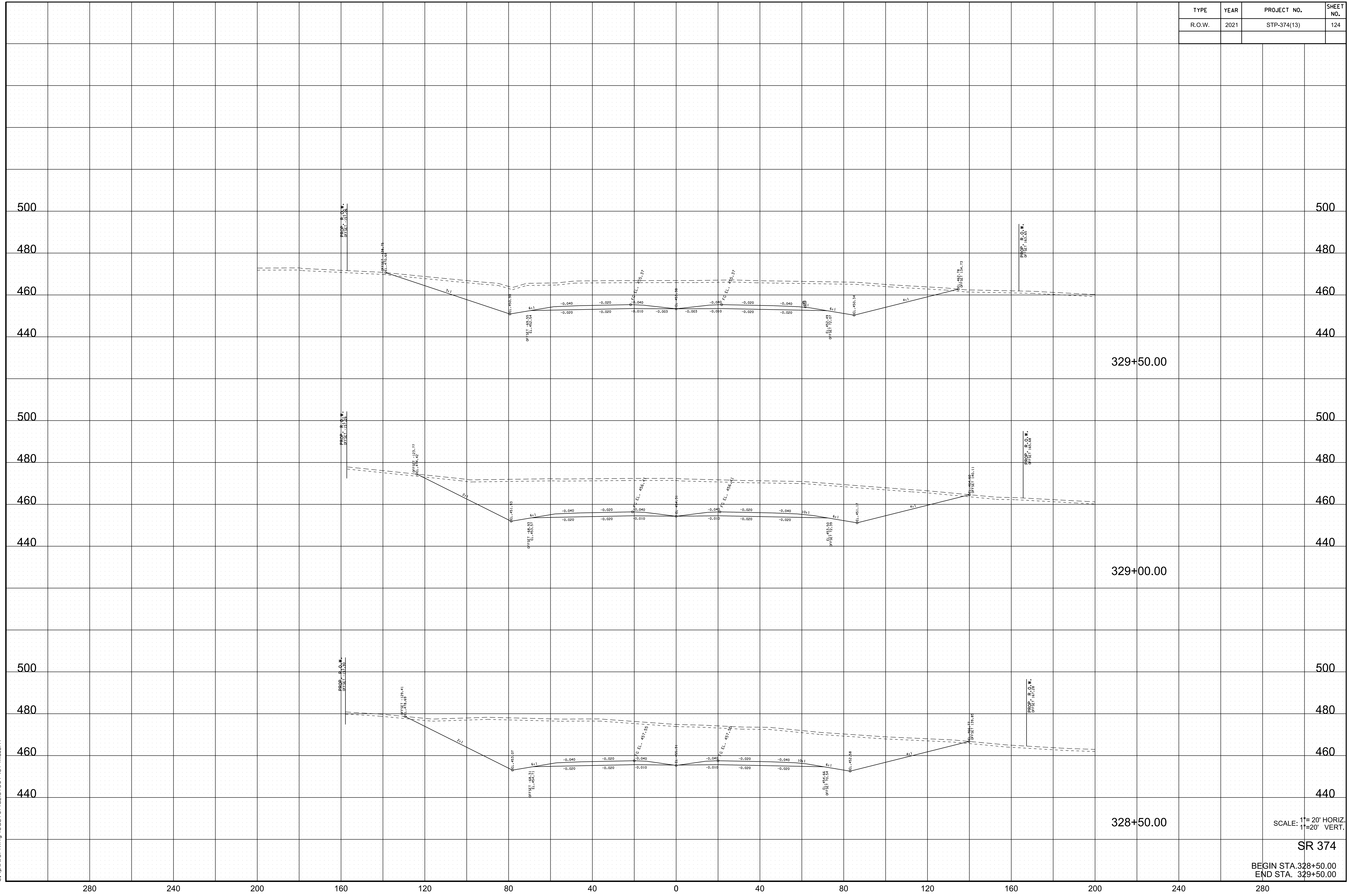
10/19/2021 2:03:48 PM
c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 327+00.00
END STA. 328+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	124



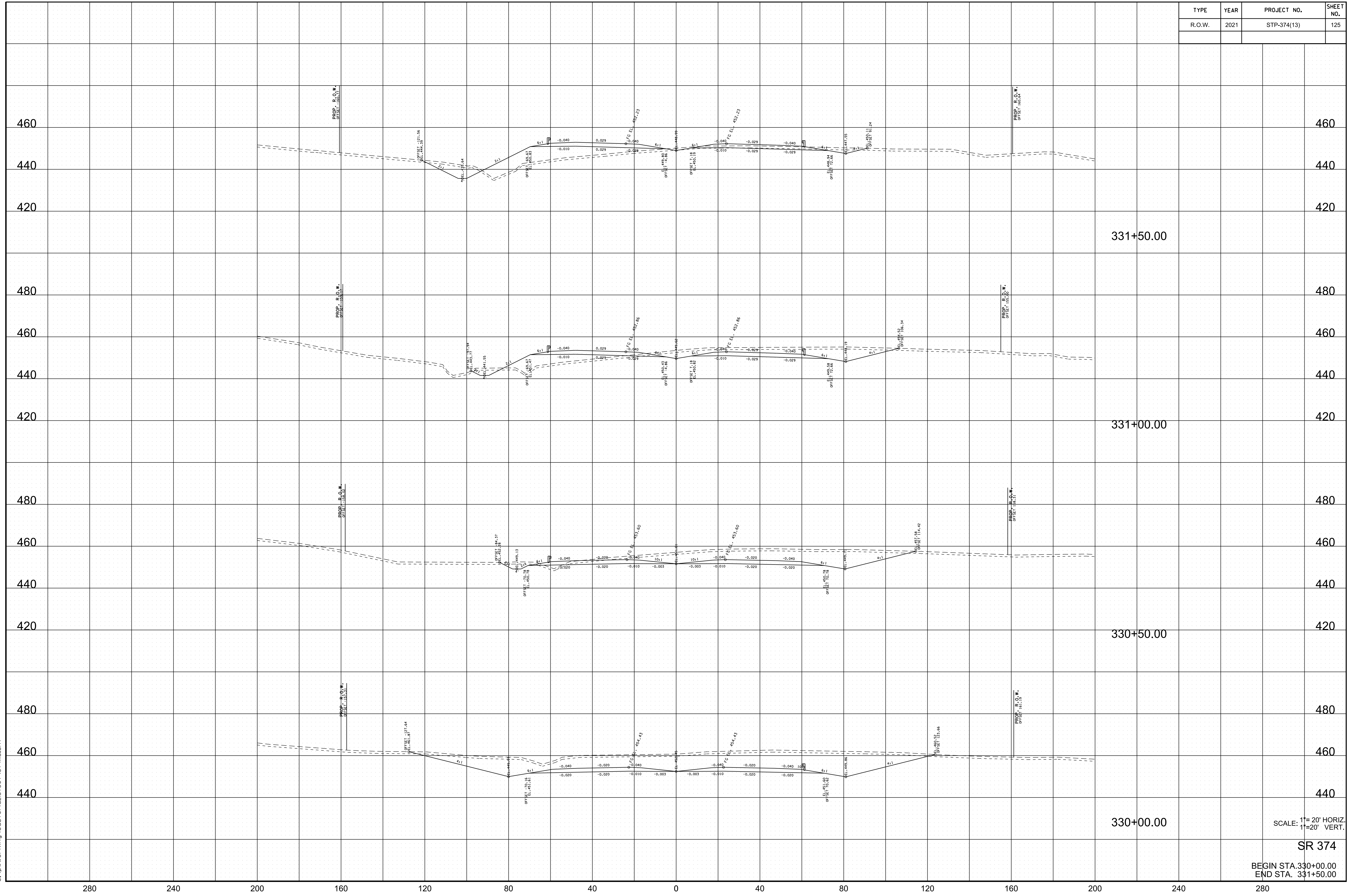
10/19/2021 2:03:55 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 328+50.00
 END STA. 329+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	125



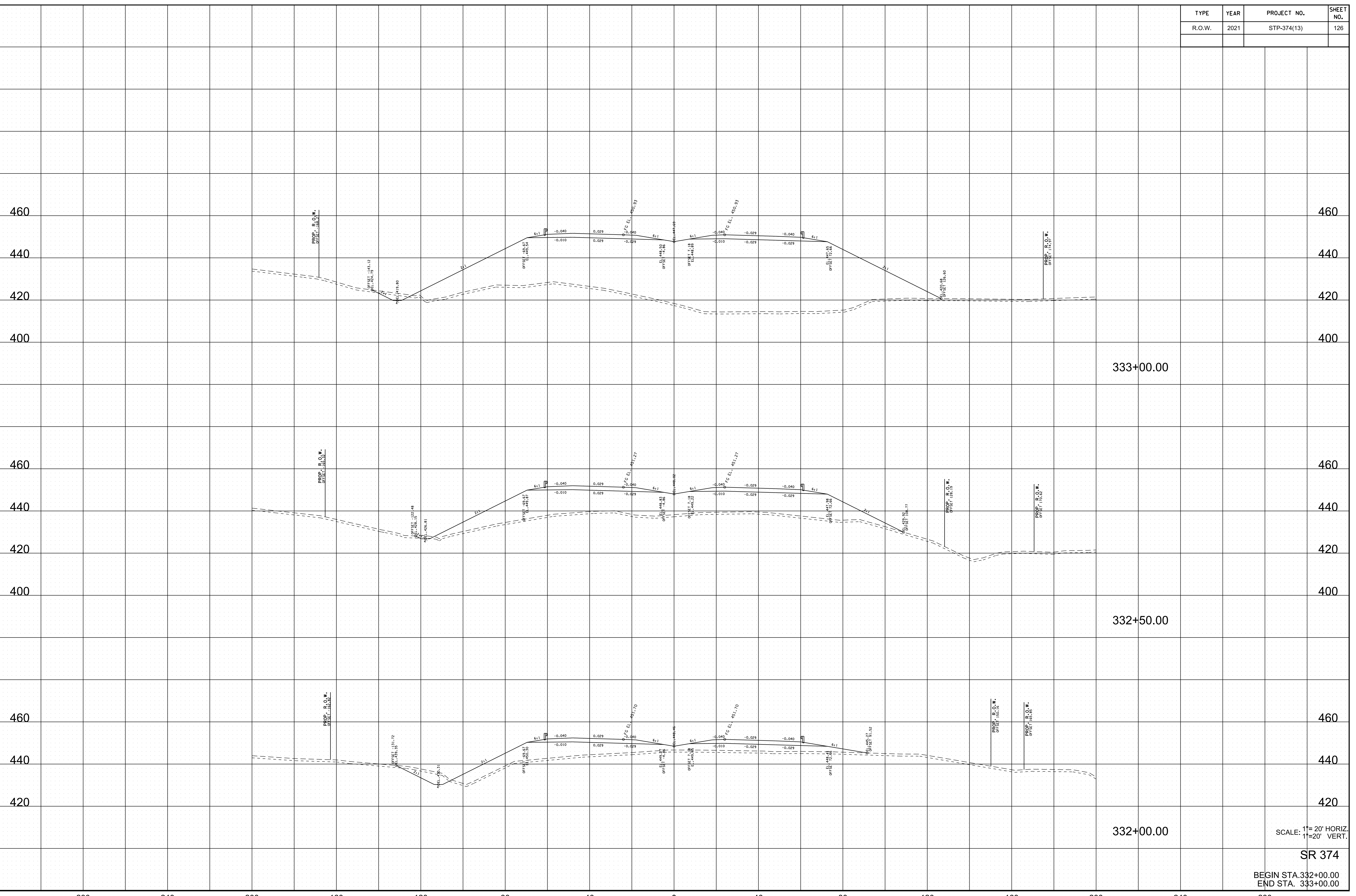
10/19/2021 2:04:01 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 330+00.00
 END STA. 331+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	126



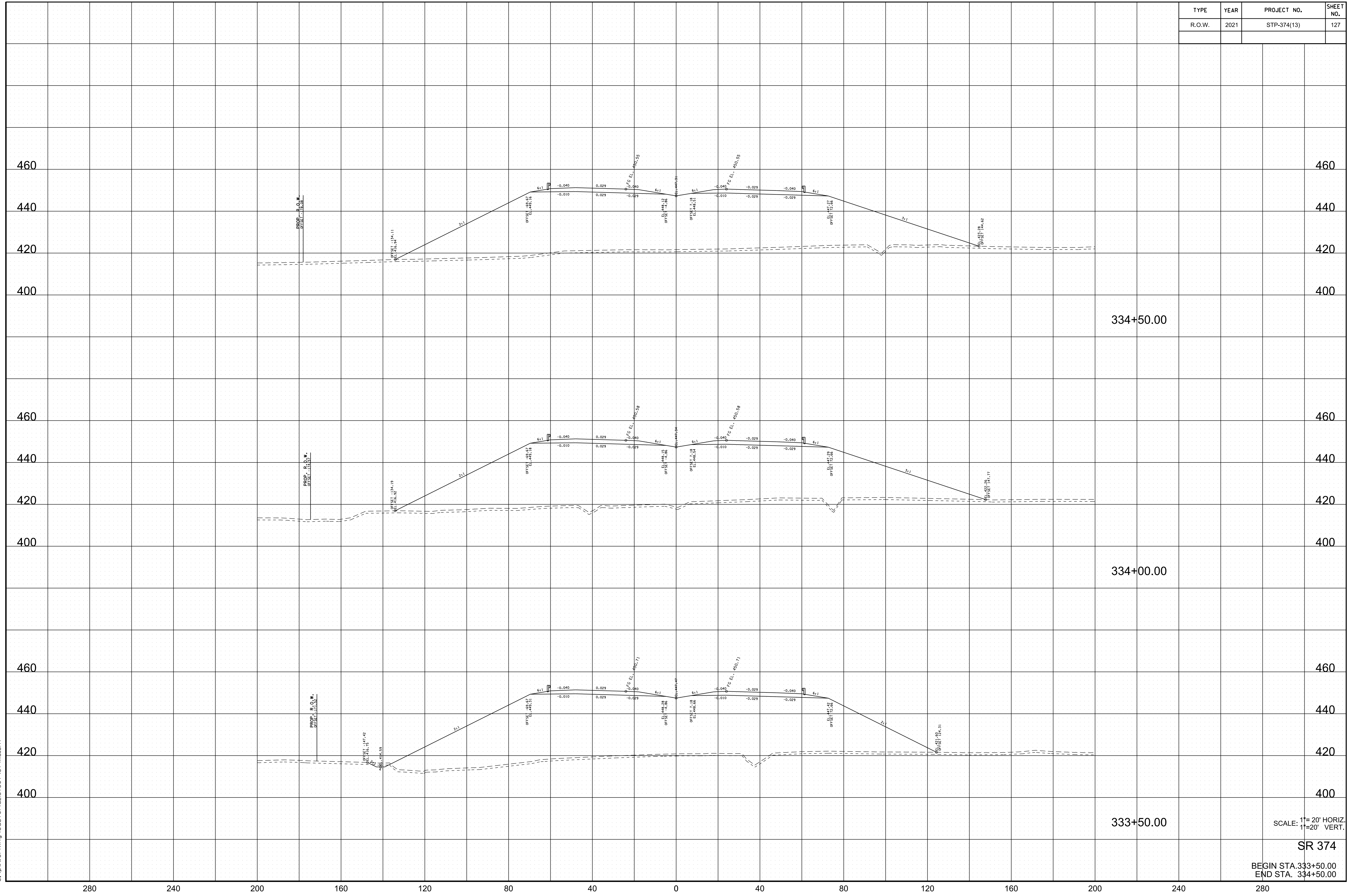
10/19/2021 2:04:08 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 332+00.00
 END STA. 333+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	127



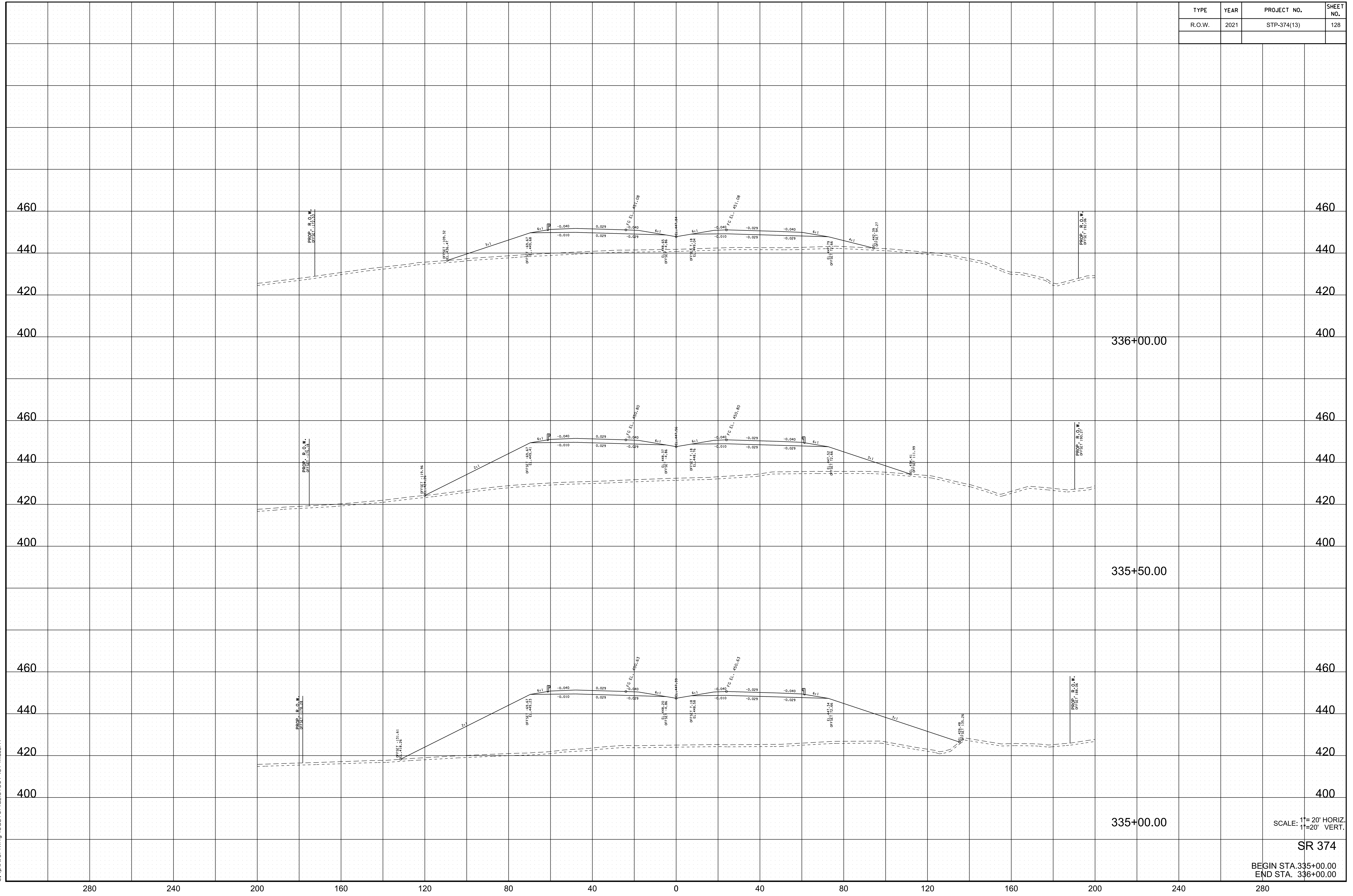
10/19/2021 2:04:14 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 333+50.00
 END STA. 334+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	128



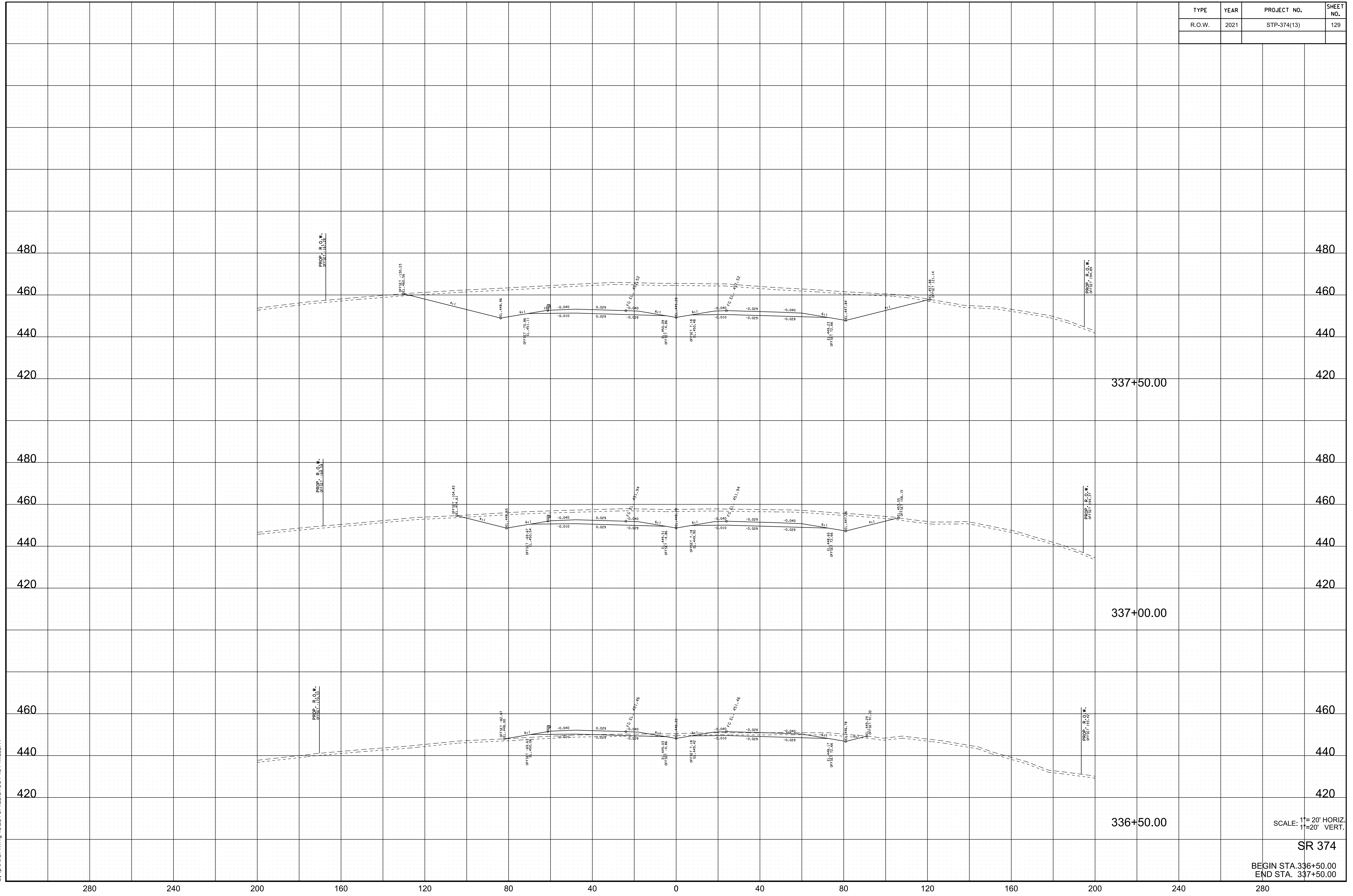
10/19/2021 2:04:20 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 335+00.00
 END STA. 336+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	129



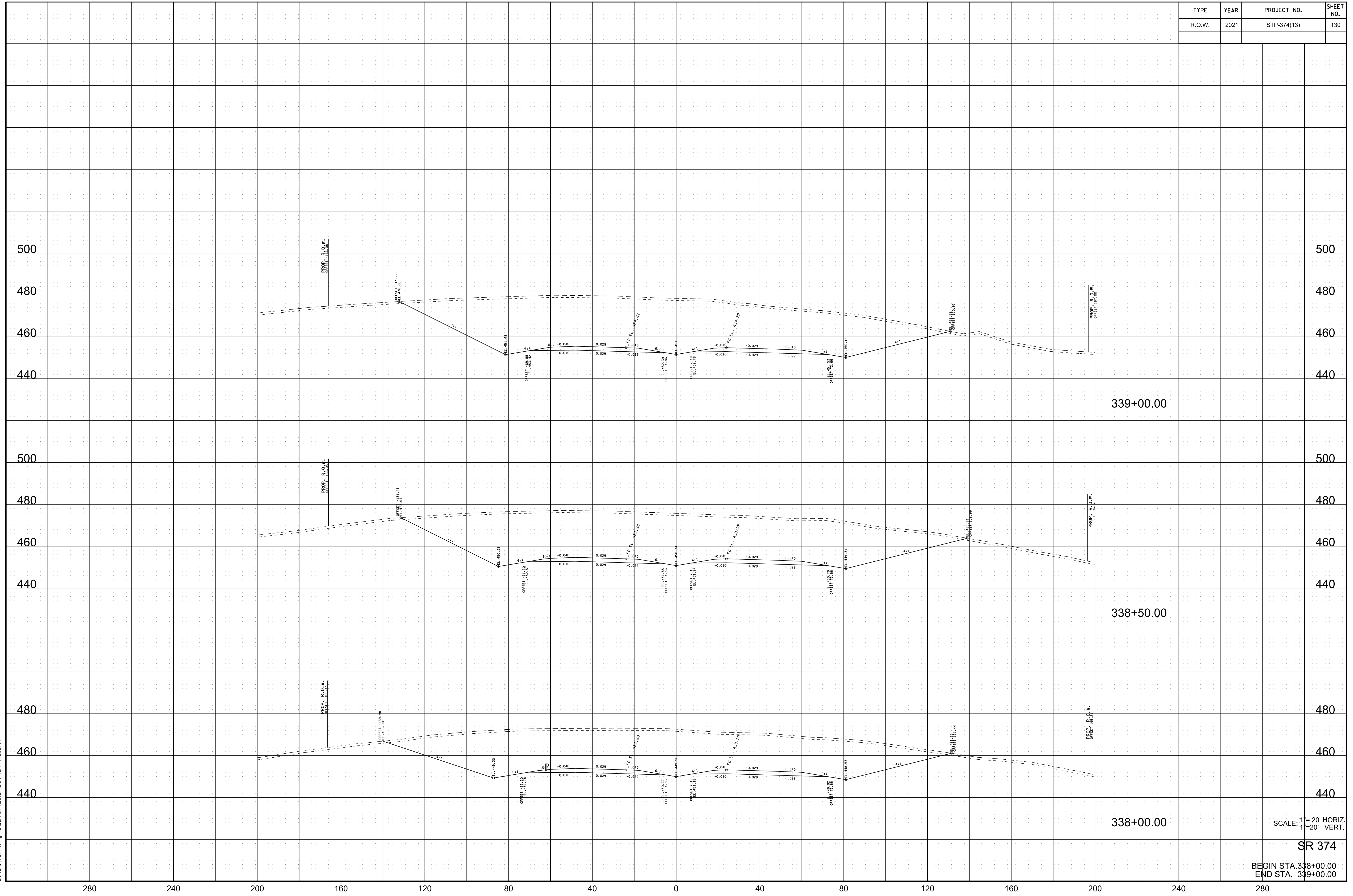
10/19/2021 2:04:27 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 336+50.00
 END STA. 337+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	130



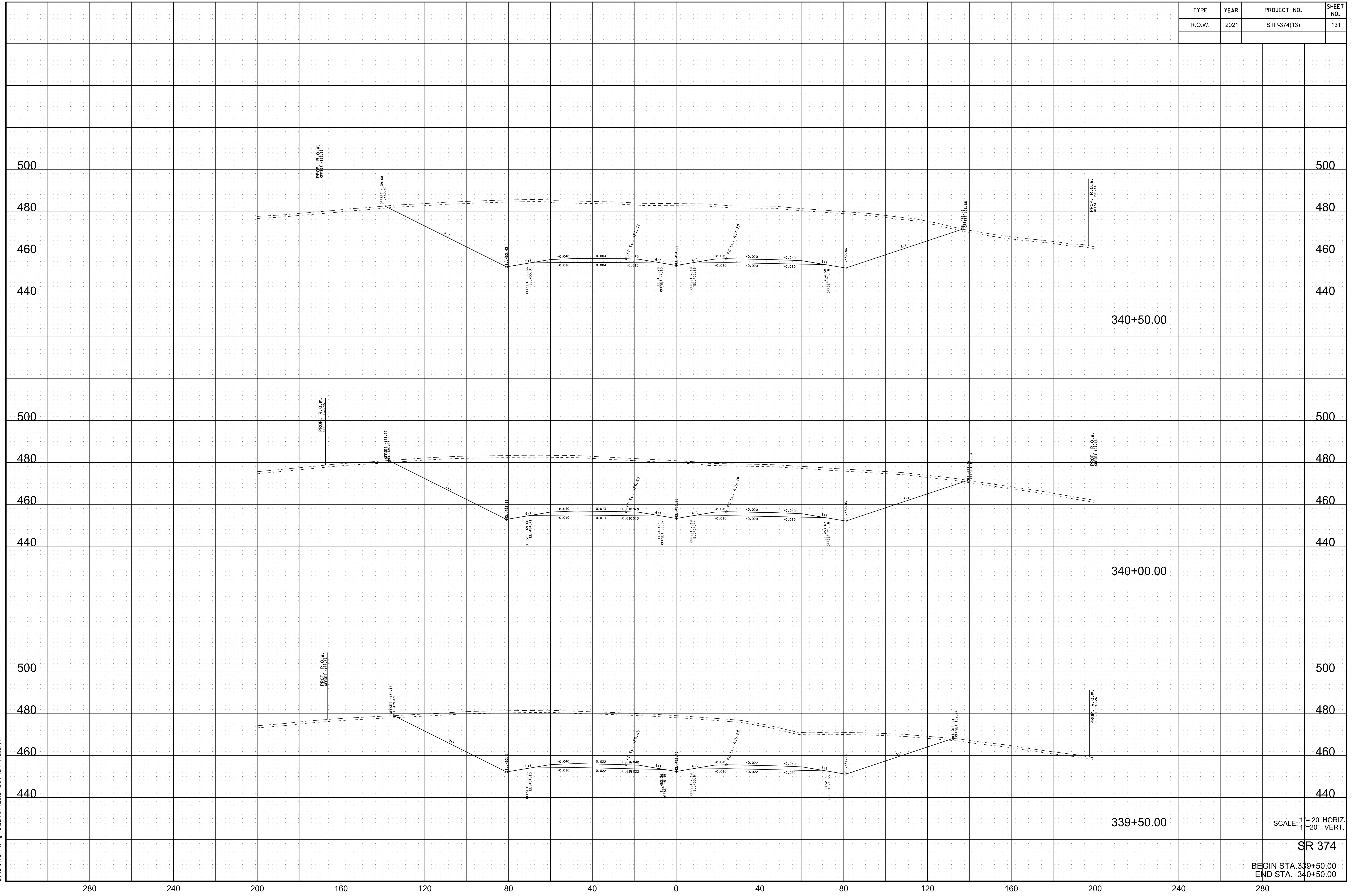
10/19/2021 2:04:33 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 338+00.00
END STA. 339+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	131



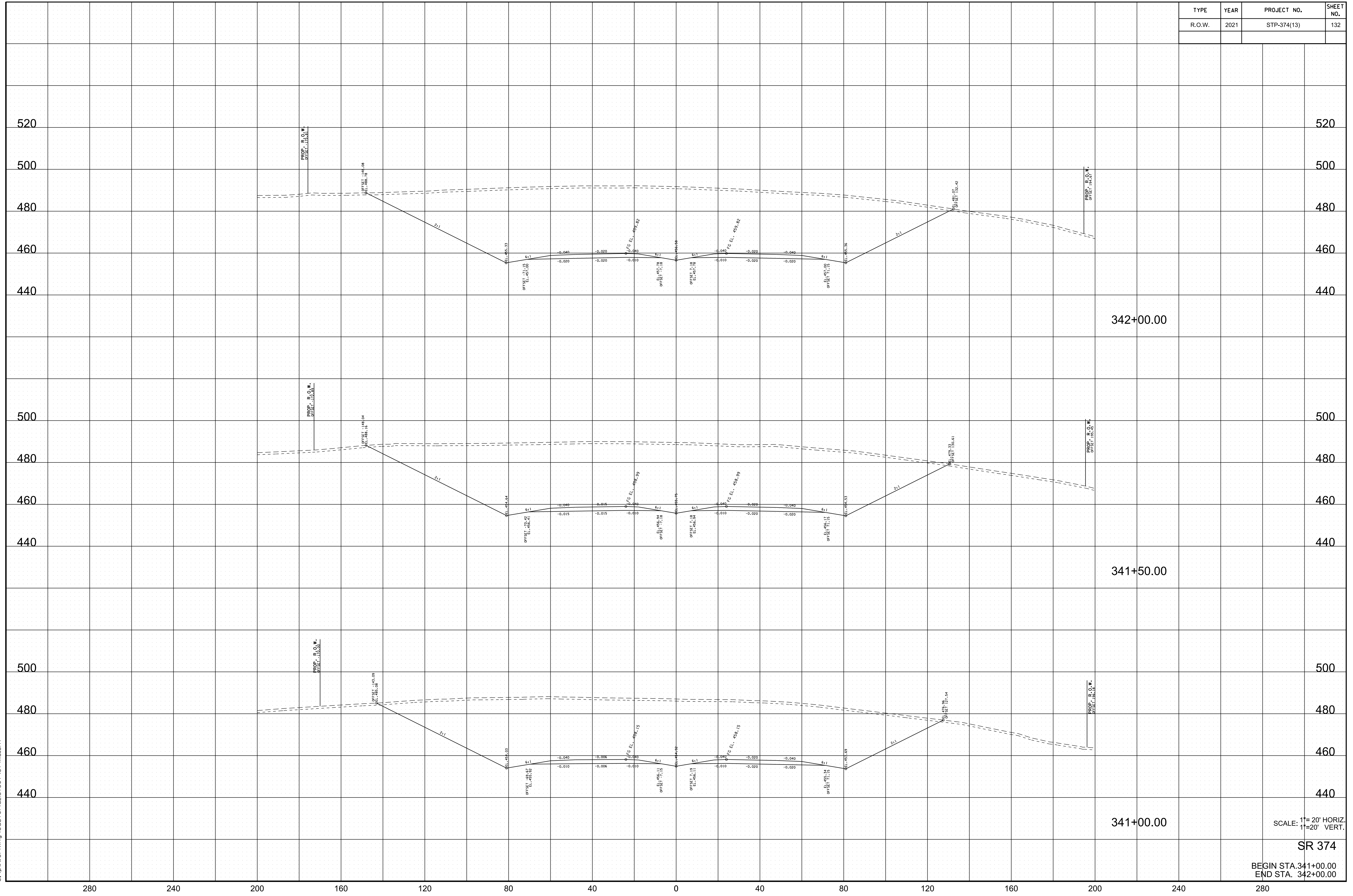
10/19/2021 2:05:02 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 339+50.00
END STA. 340+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	132



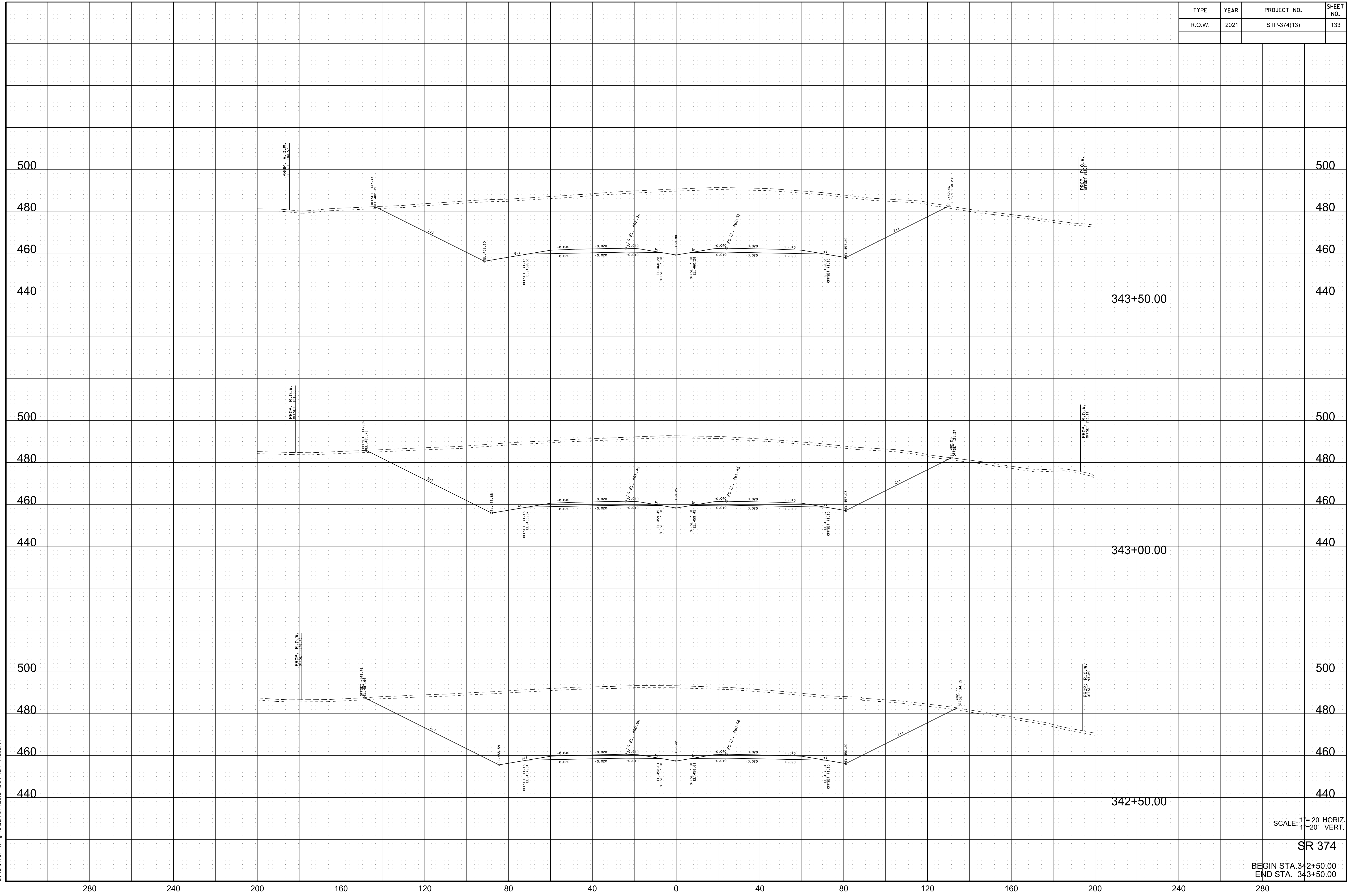
10/19/2021 2:05:08 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 341+00.00
 END STA. 342+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	133



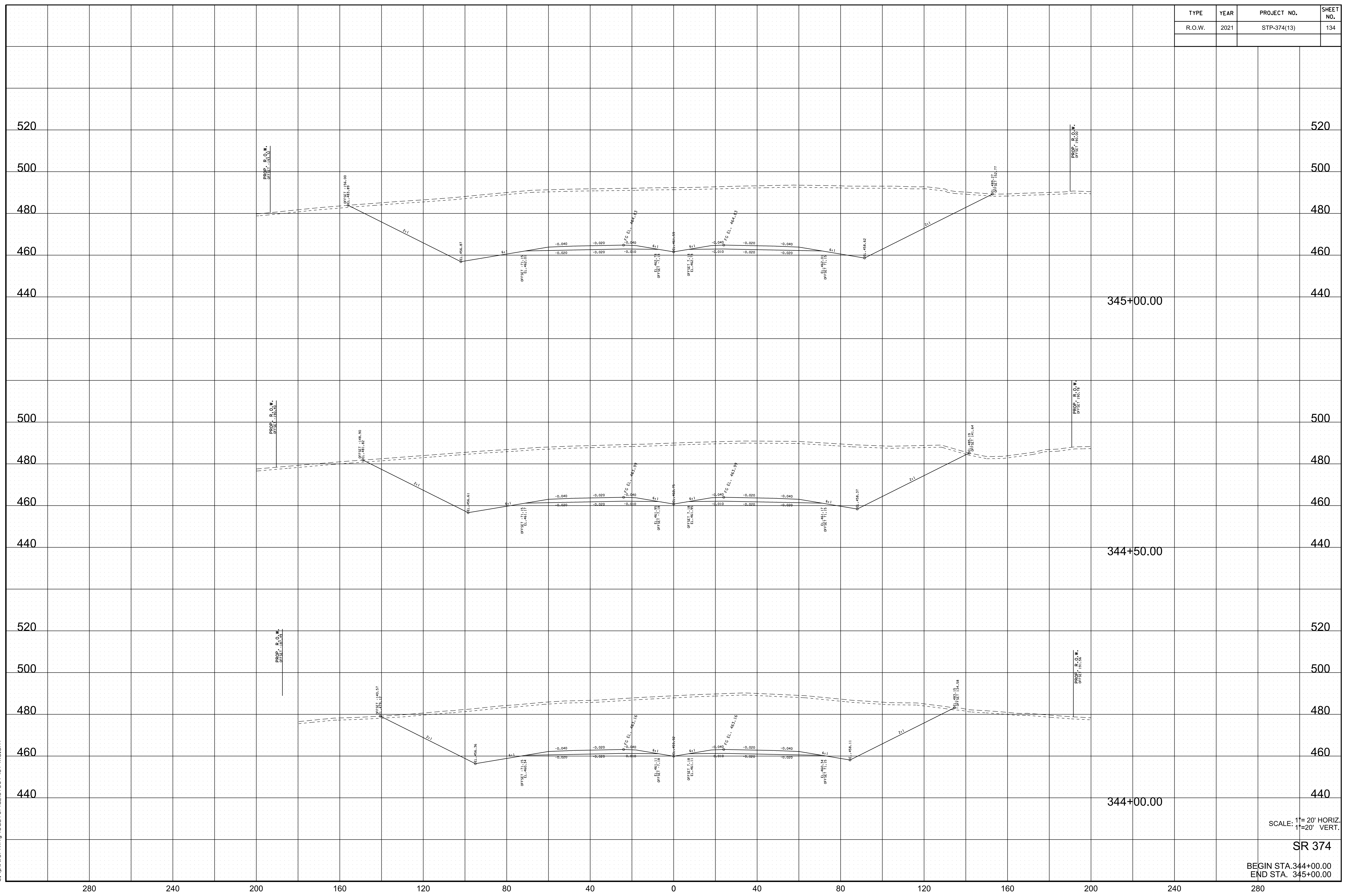
10/19/2021 4:05:15 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 342+50.00
 END STA. 343+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	134



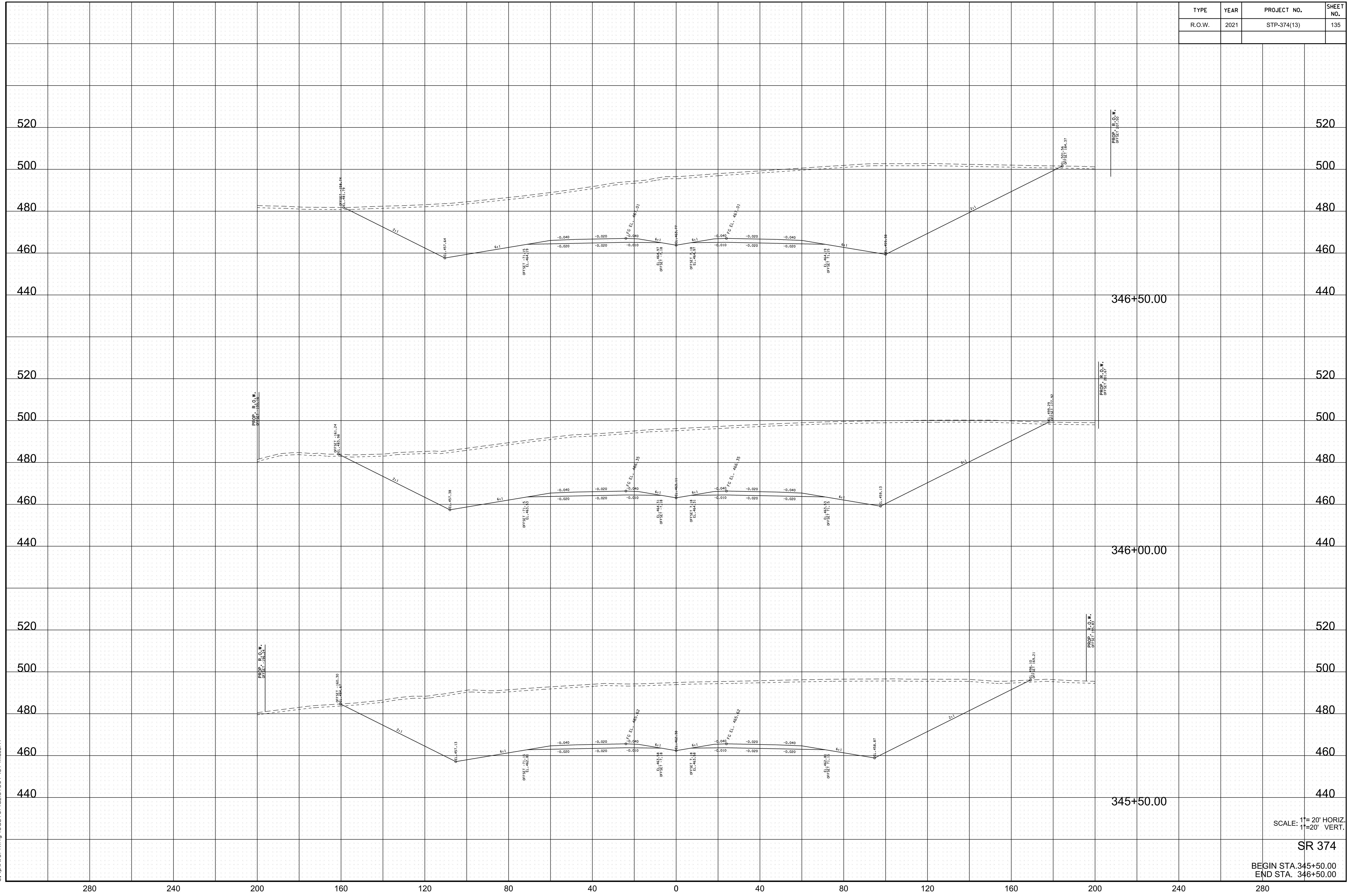
10/19/2021 2:05:21 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 344+00.00
 END STA. 345+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	135



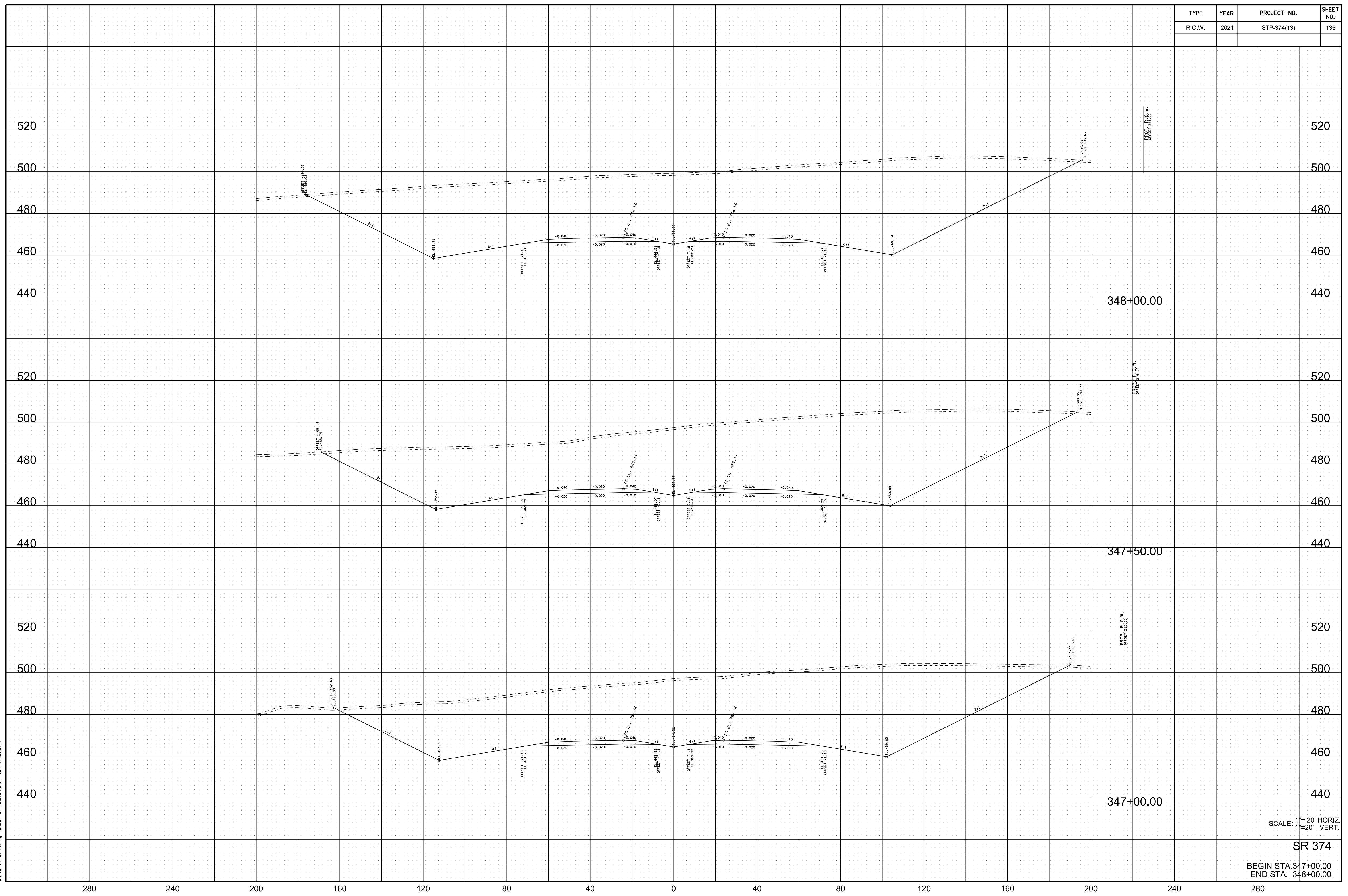
10/19/2021 2:05:28 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 345+50.00
 END STA. 346+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	136



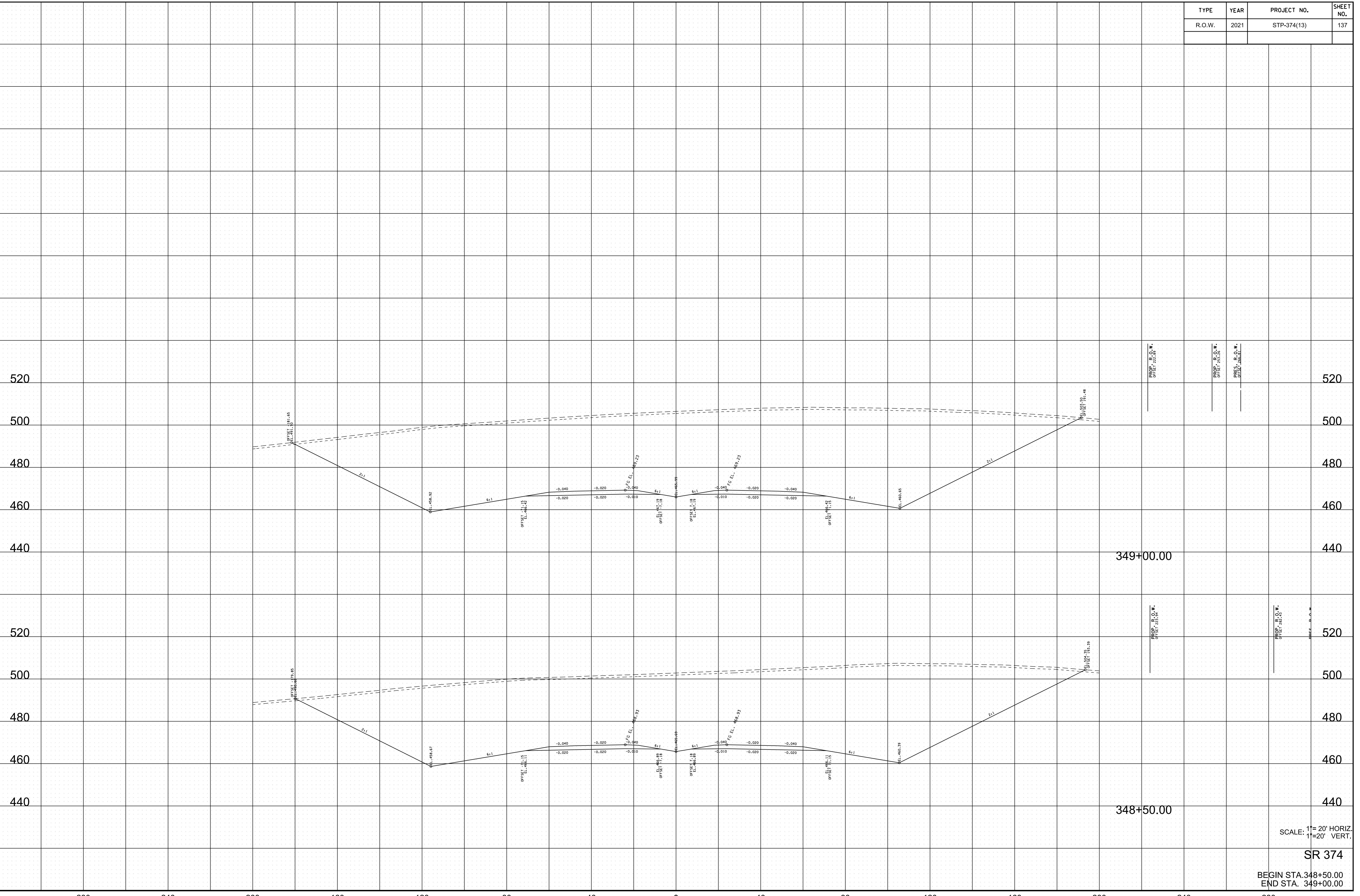
10/19/2021 2:05:34 PM
c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 347+00.00
END STA. 348+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	137



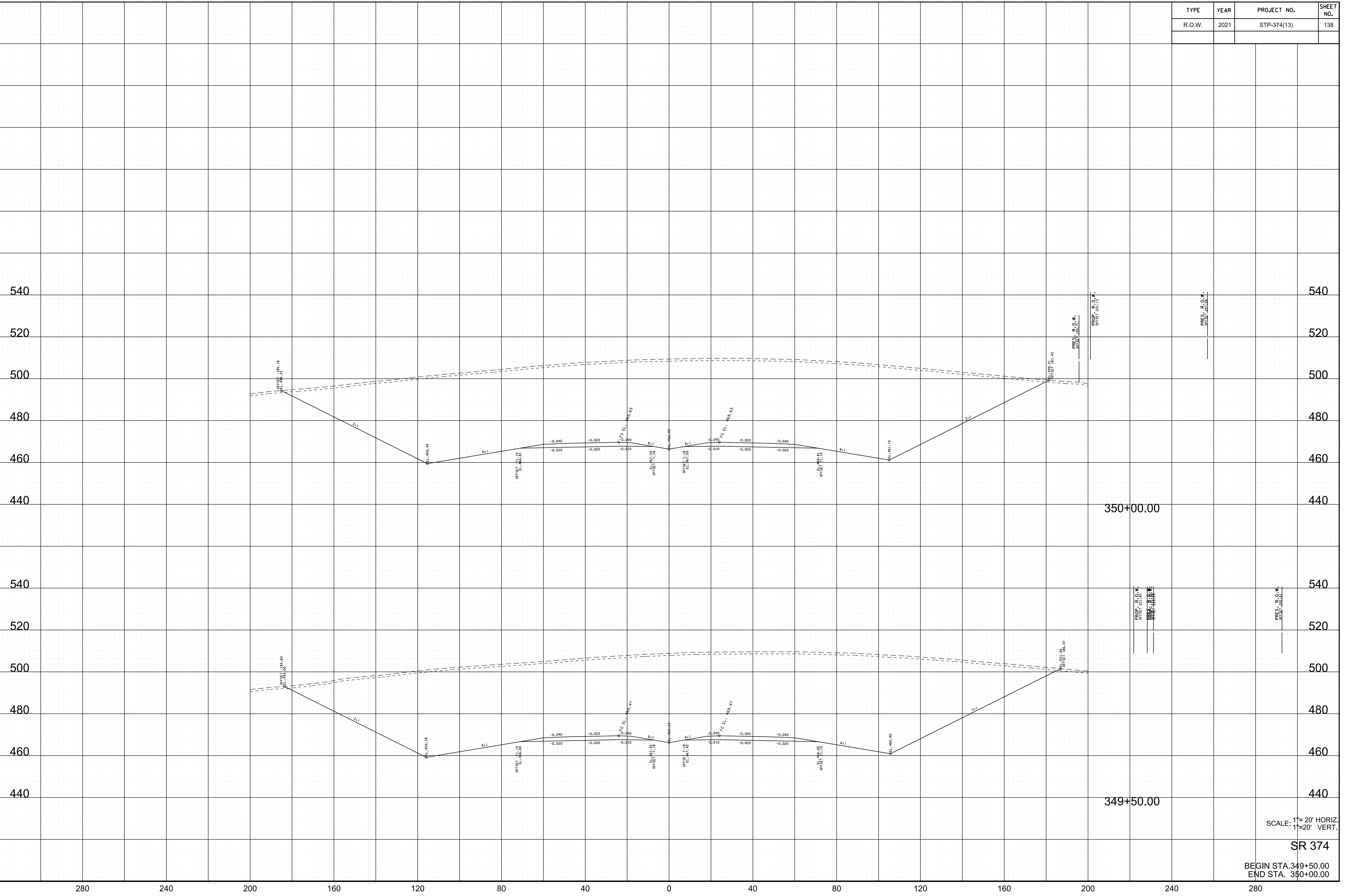
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 348+50.00
END STA. 349+00.00

10/19/2021 2:05:41 PM
c:\pwworking\east10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	138



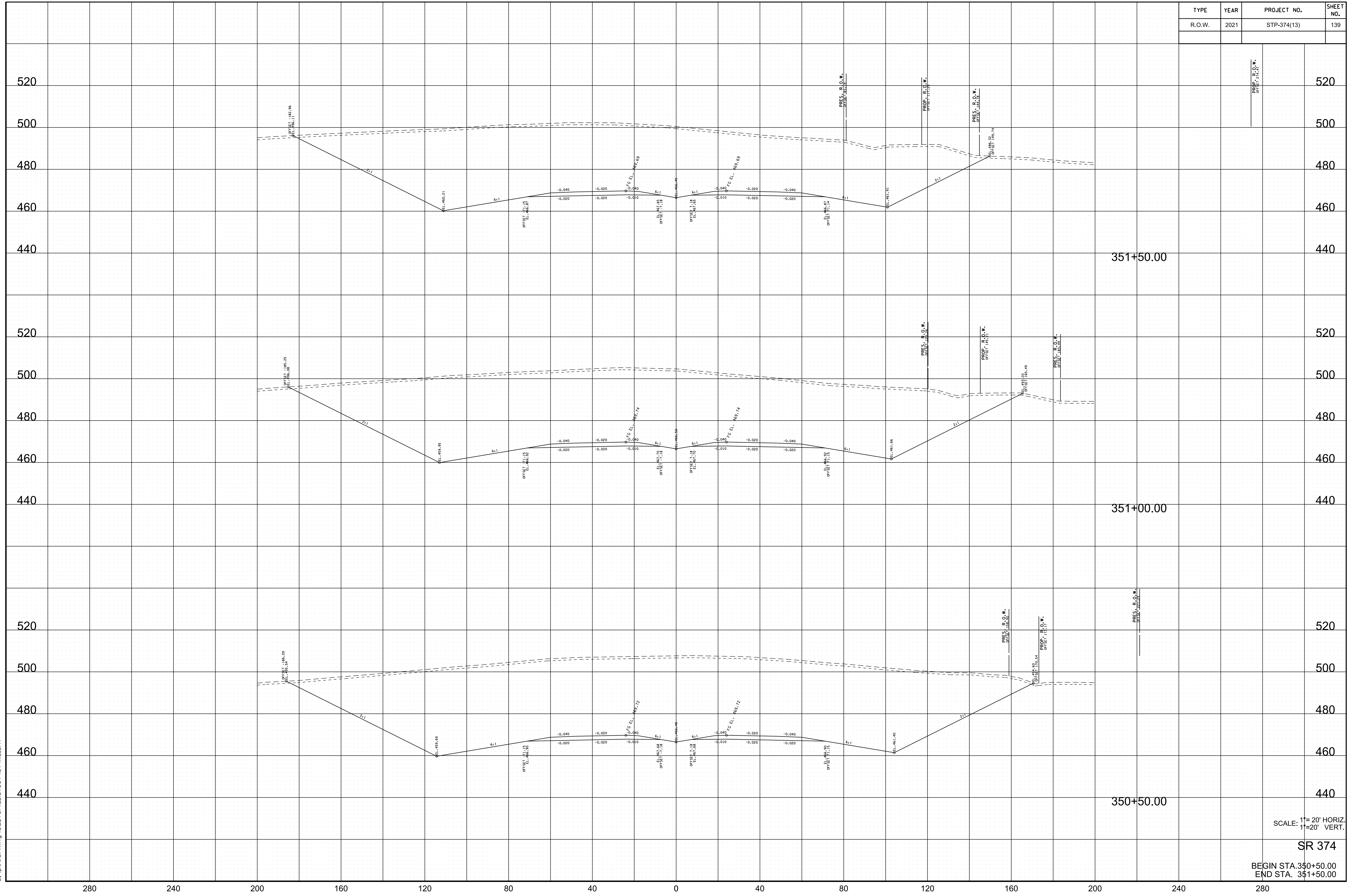
10/19/2021 2:05:47 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 349+50.00
 END STA. 350+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	139



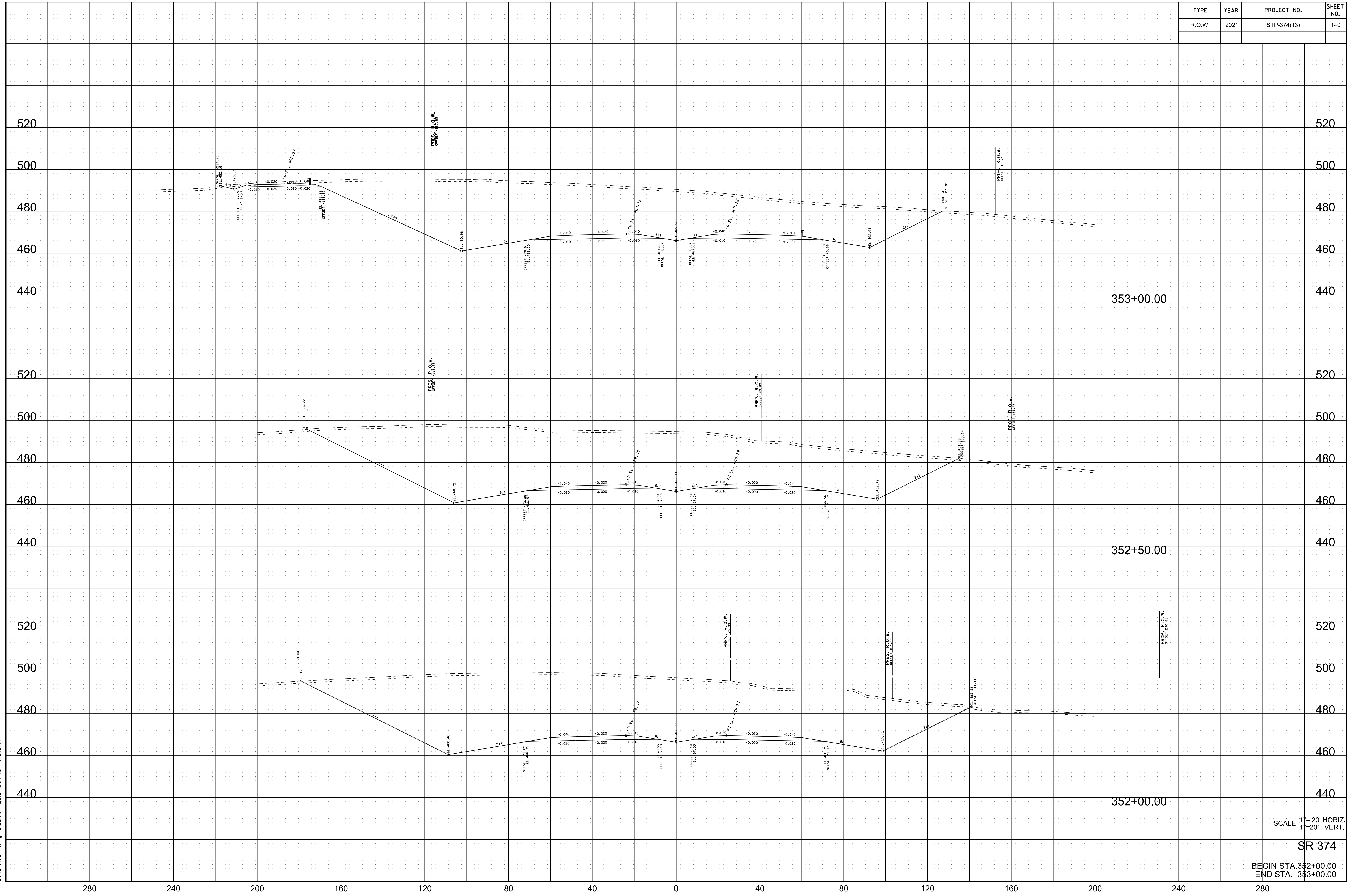
10/19/2021 2:05:54 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 350+50.00
 END STA. 351+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	140



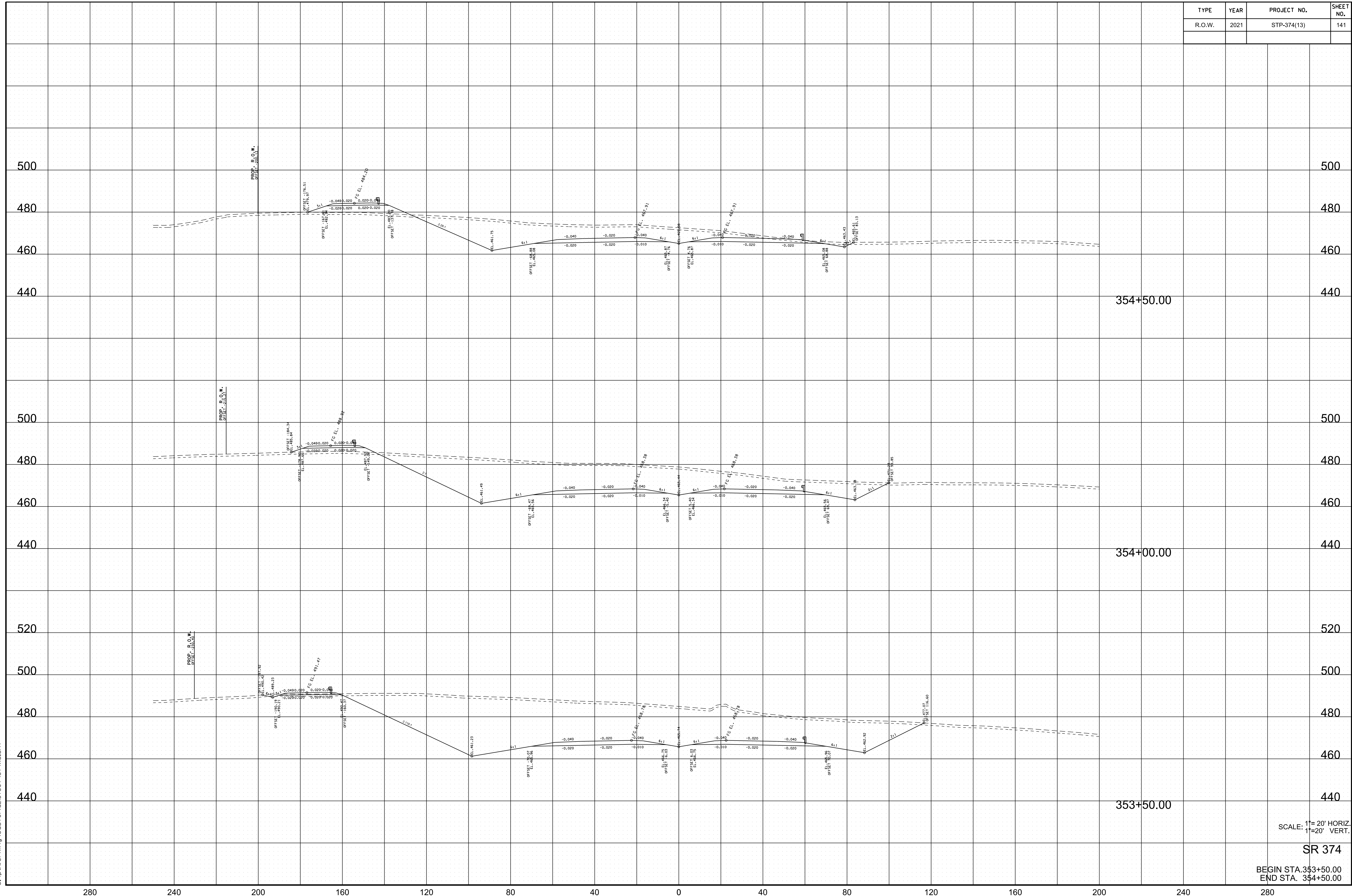
10/19/2021 2:06:00 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 352+00.00
 END STA. 353+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	141



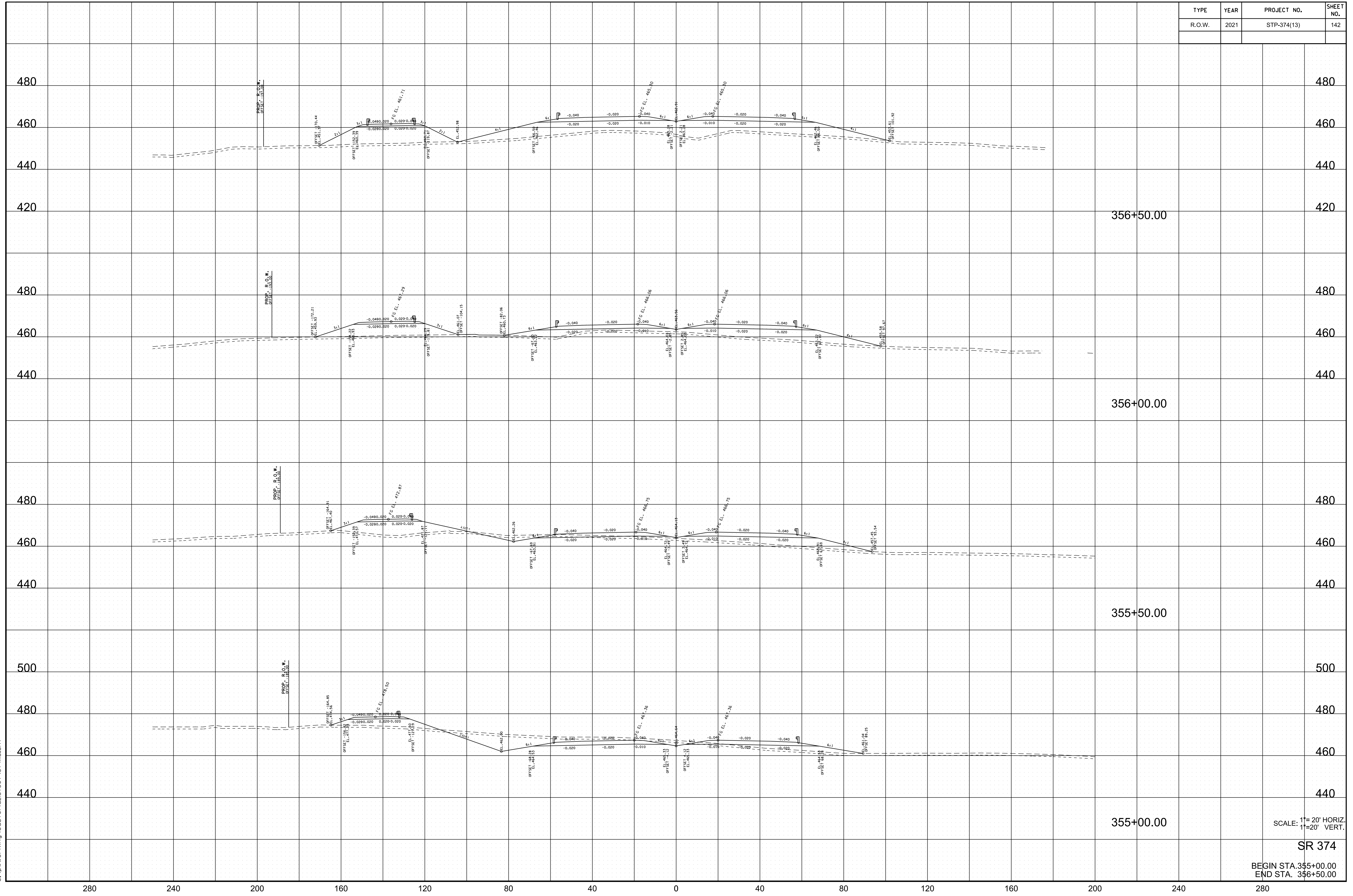
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 353+50.00
END STA. 354+50.00

10/19/2021 2:06:07 PM
c:\pwworking\east10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	142



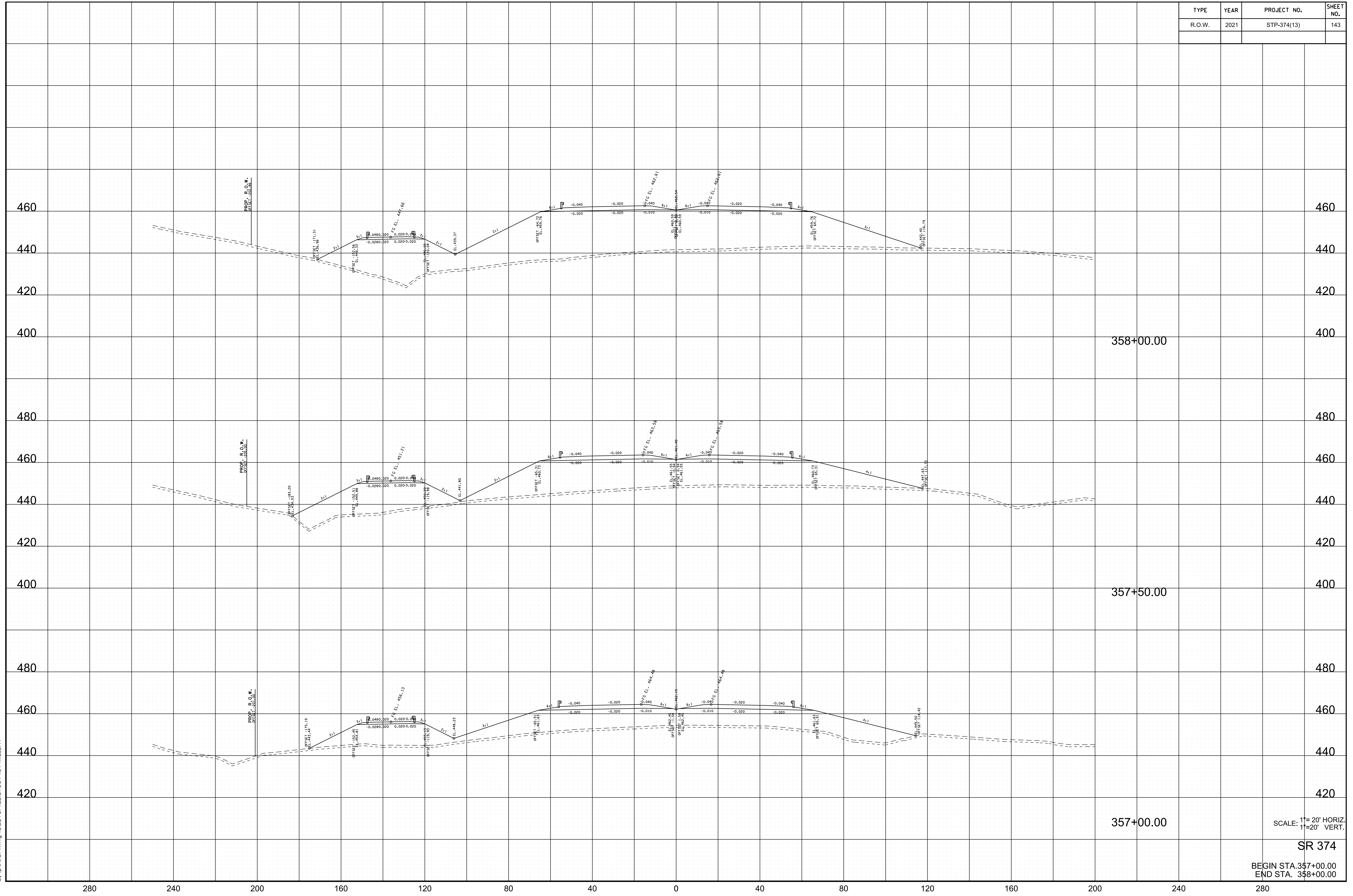
10/19/2021 2:06:13 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 355+00.00
END STA. 356+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	143



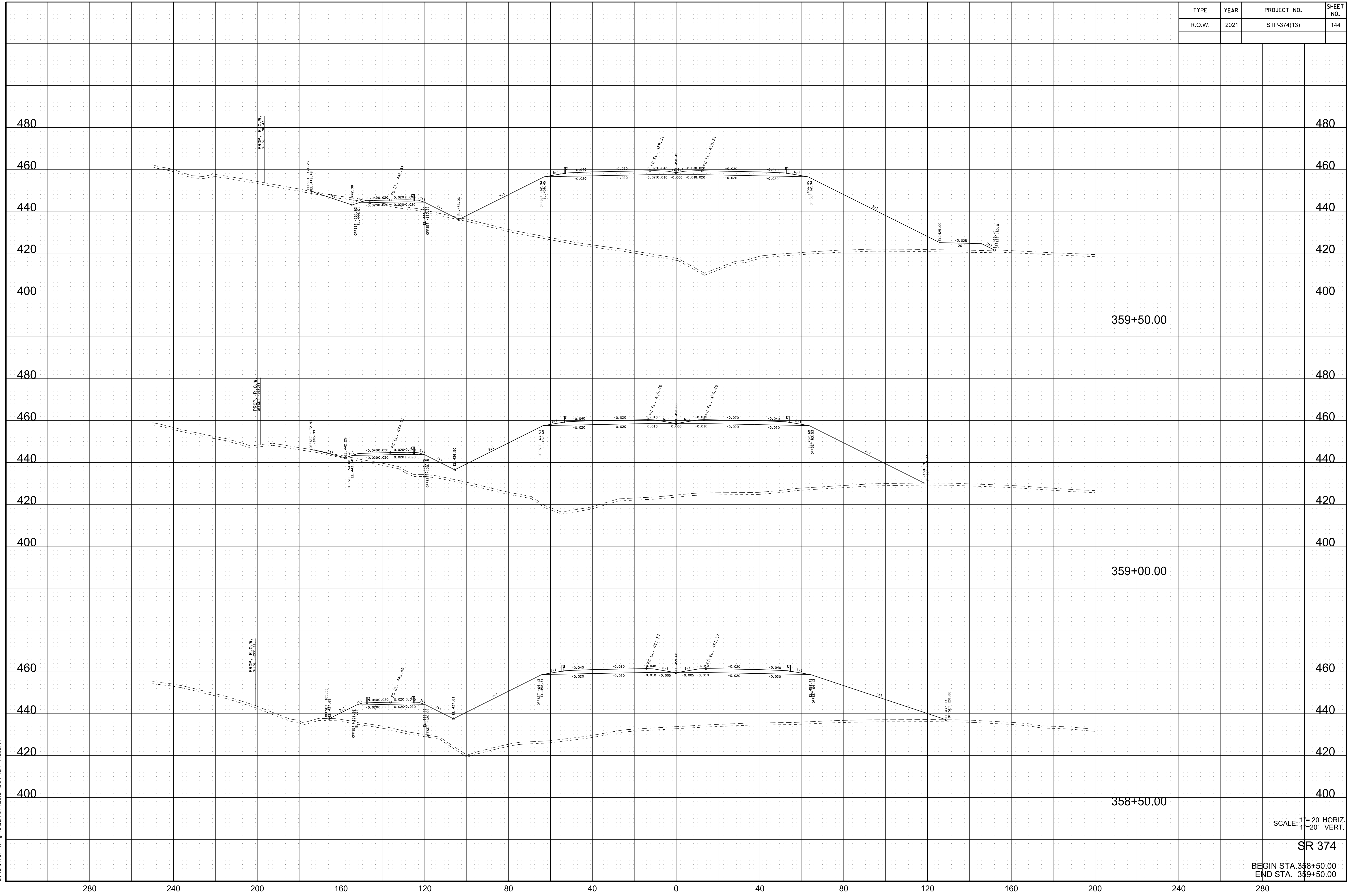
10/19/2021 2:06:20 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 357+00.00
 END STA. 358+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	144



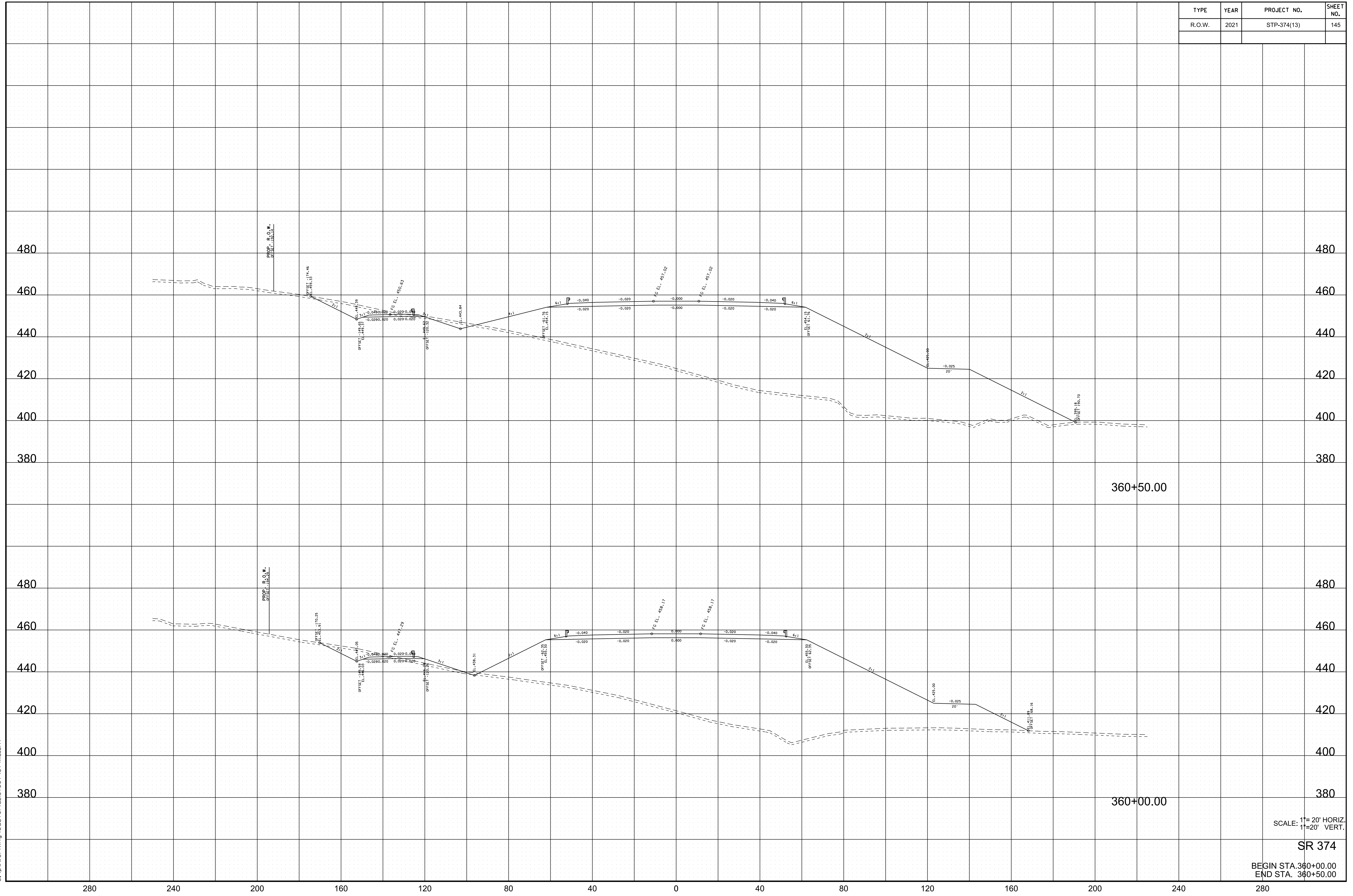
10/19/2021 2:06:26 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 358+50.00
 END STA. 359+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	145



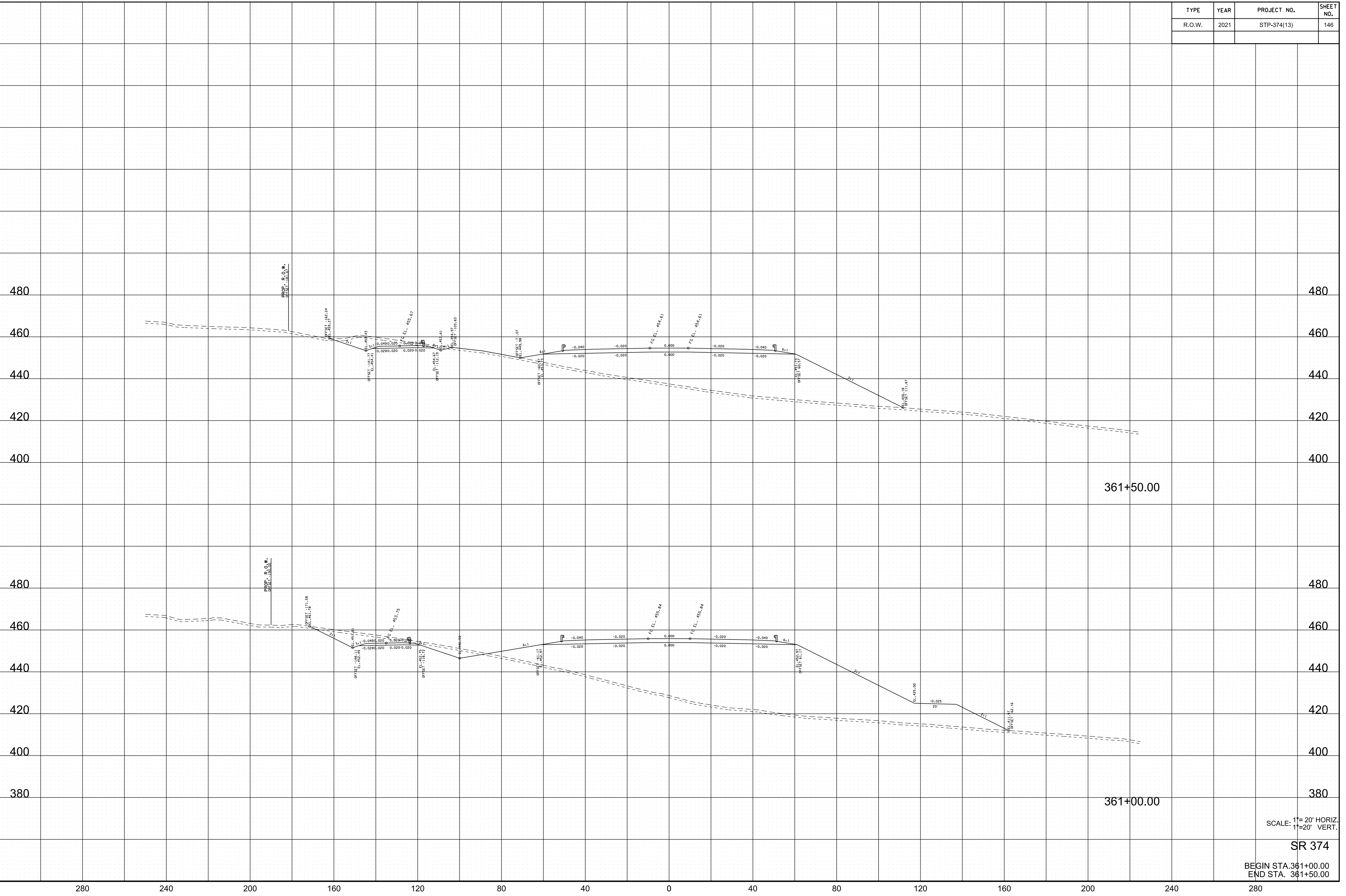
10/19/2021 2:06:32 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 360+00.00
 END STA. 360+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	146



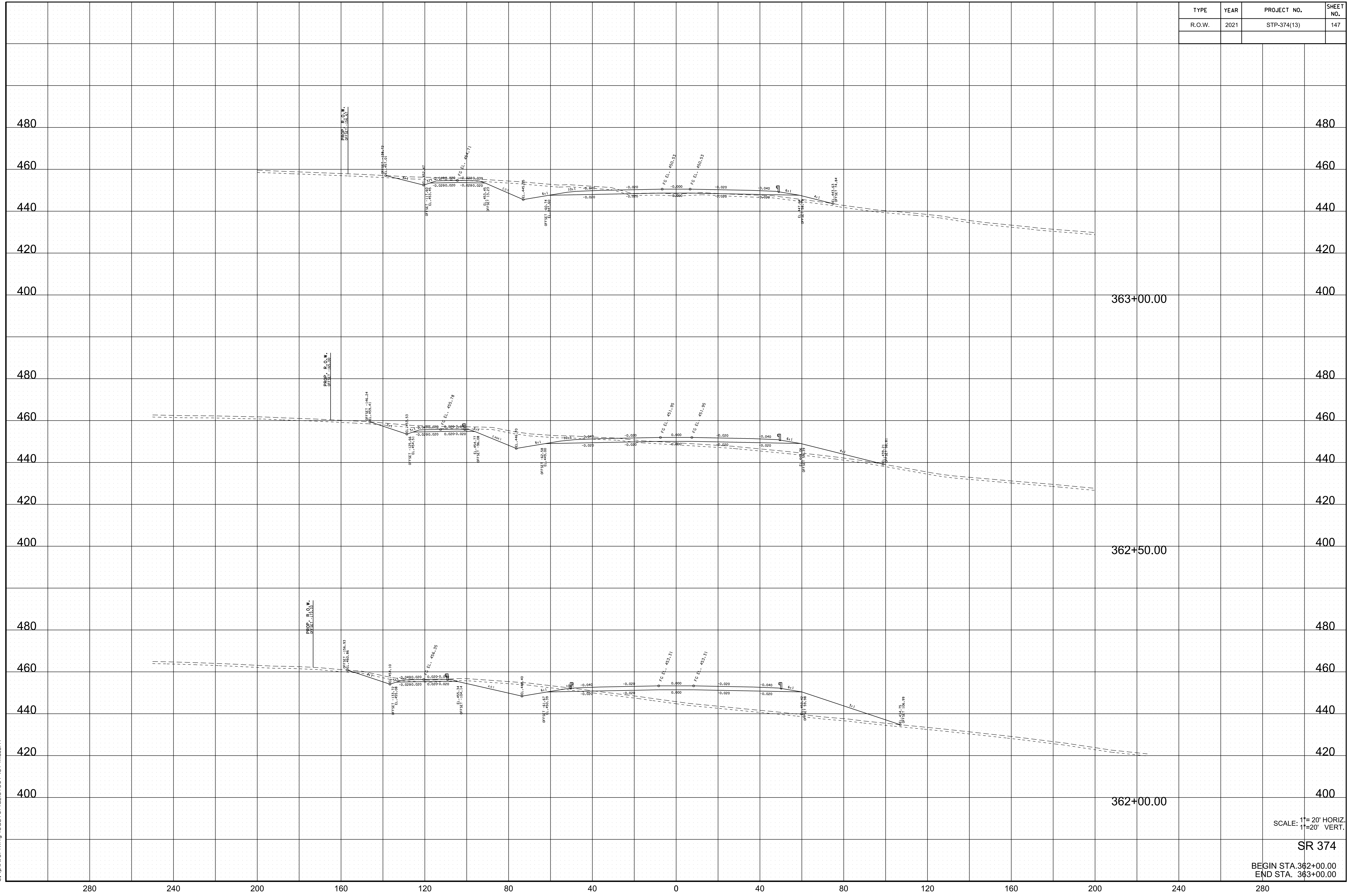
10/19/2021 2:06:39 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 361+00.00
 END STA. 361+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	147



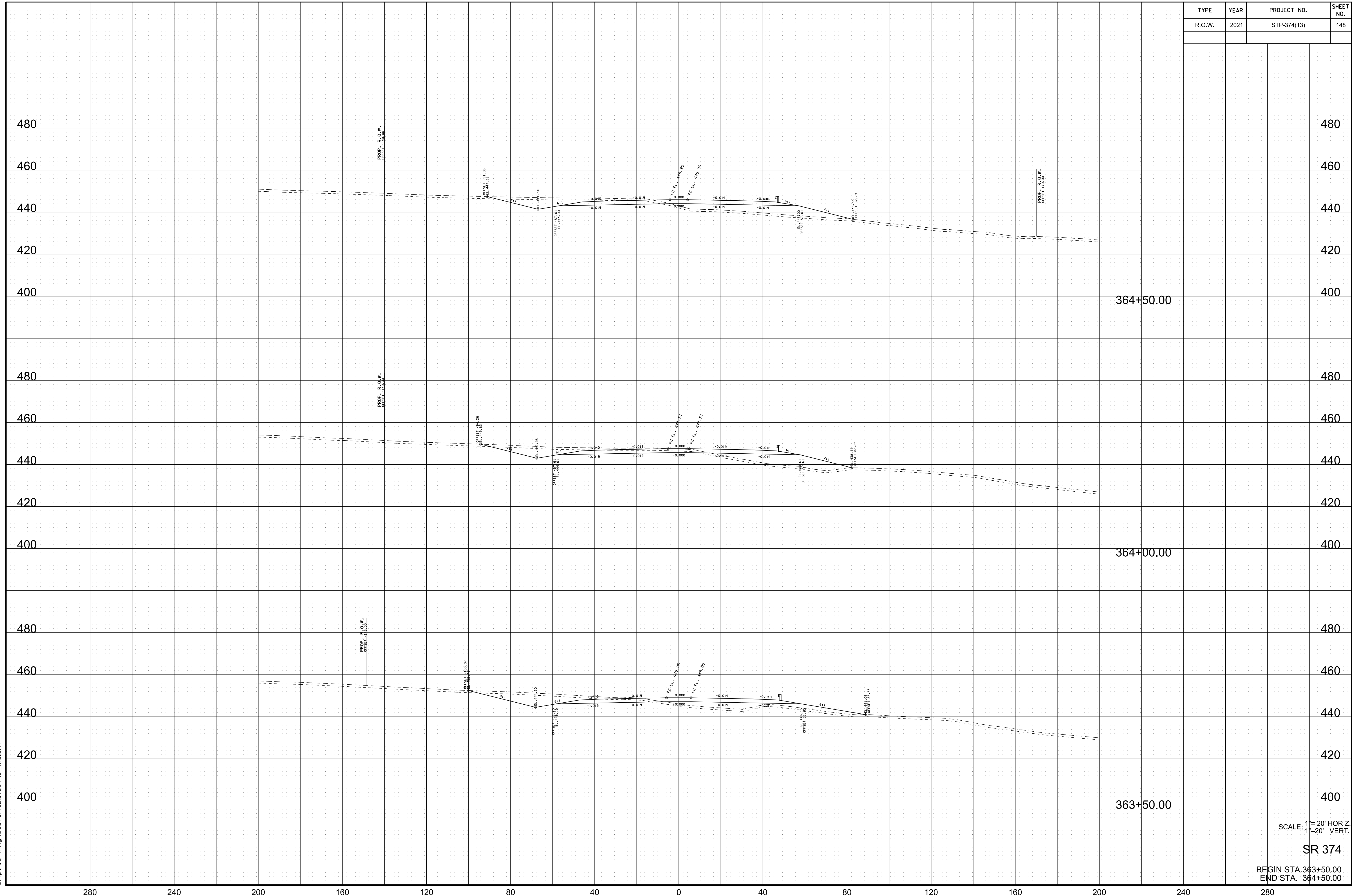
10/19/2021 2:06:45 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 362+00.00
 END STA. 363+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	148



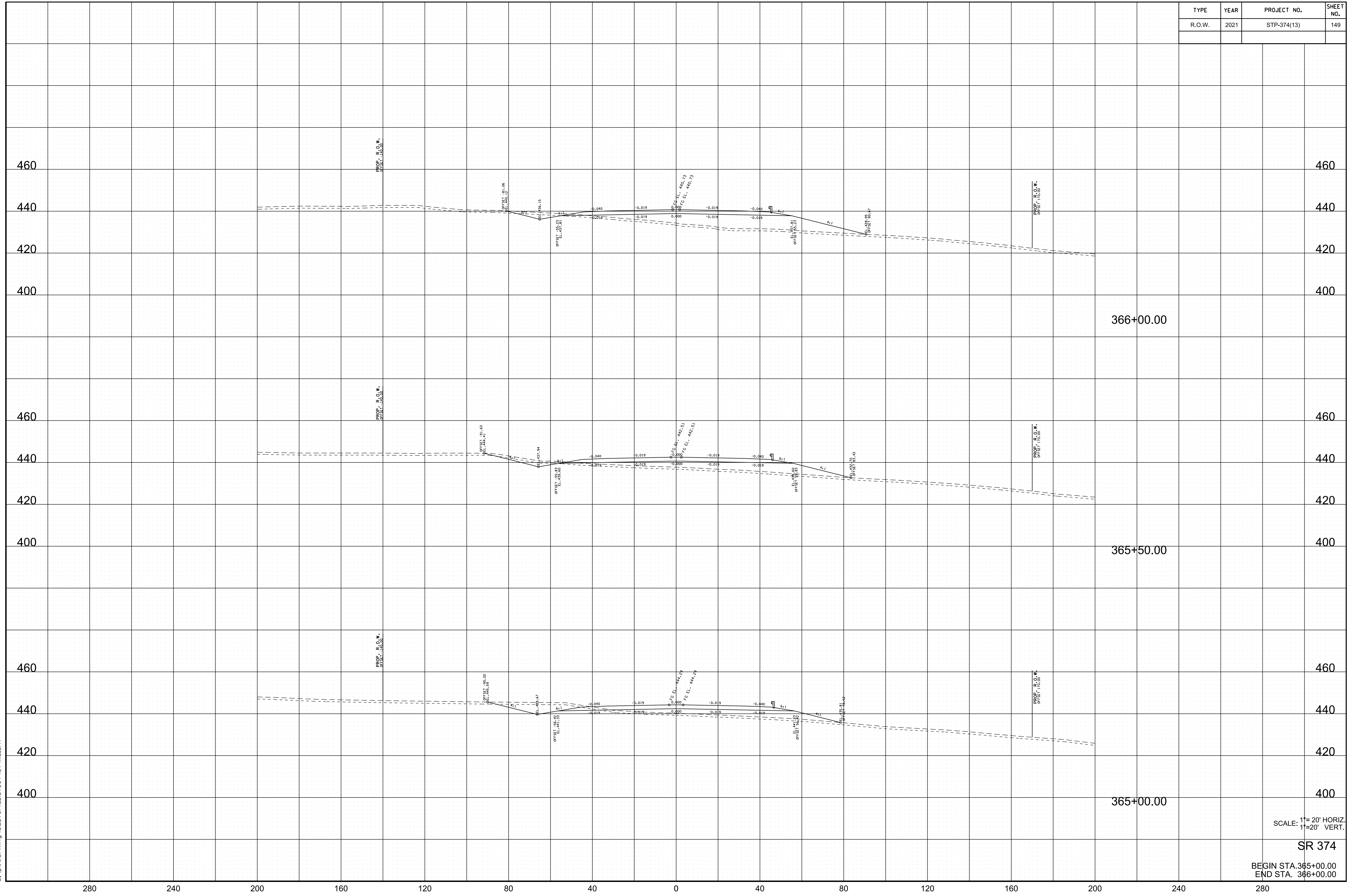
10/19/2021 2:06:52 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 363+50.00
 END STA. 364+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	149



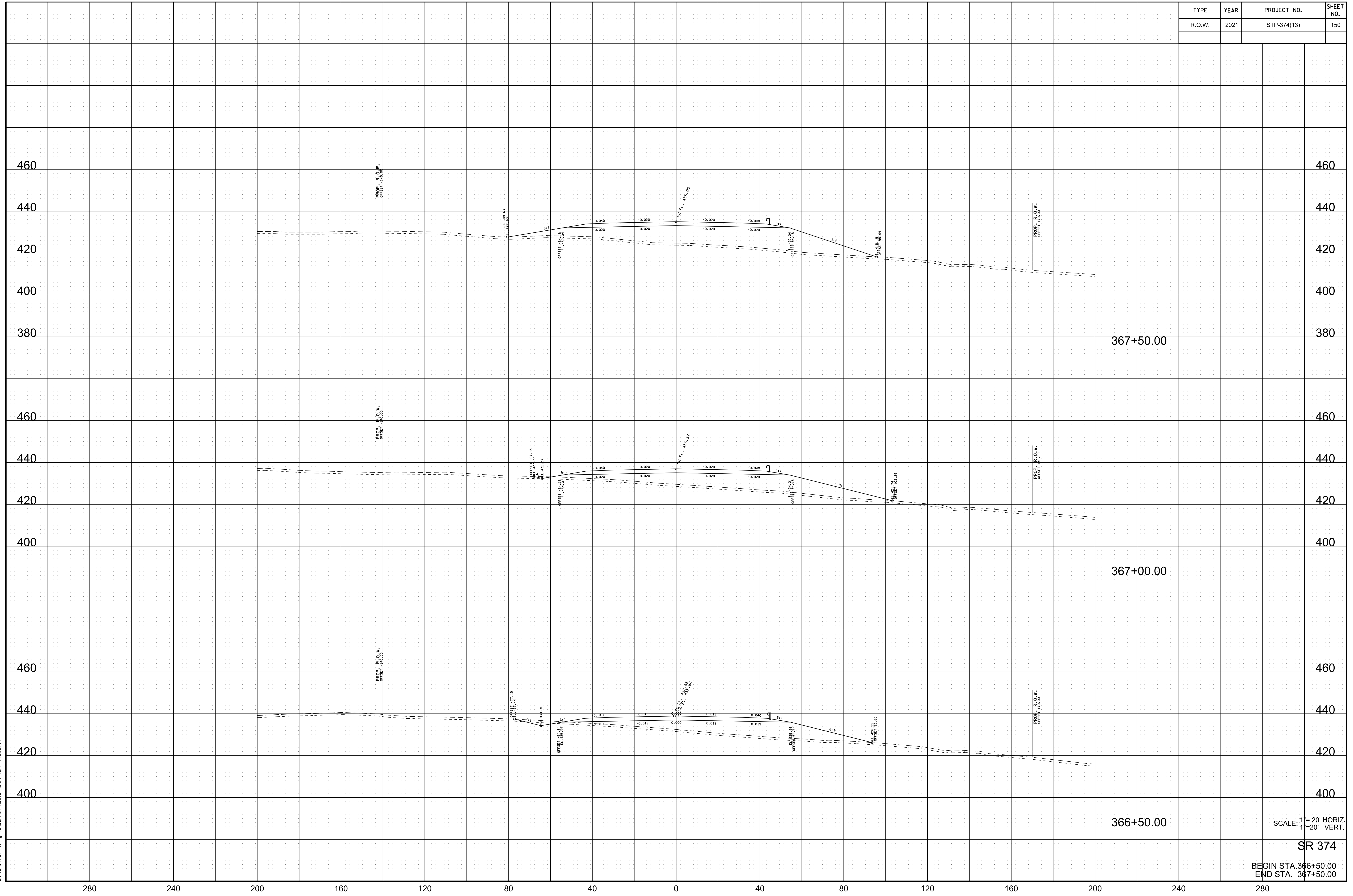
10/19/2021 2:06:58 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 365+00.00
 END STA. 366+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	150



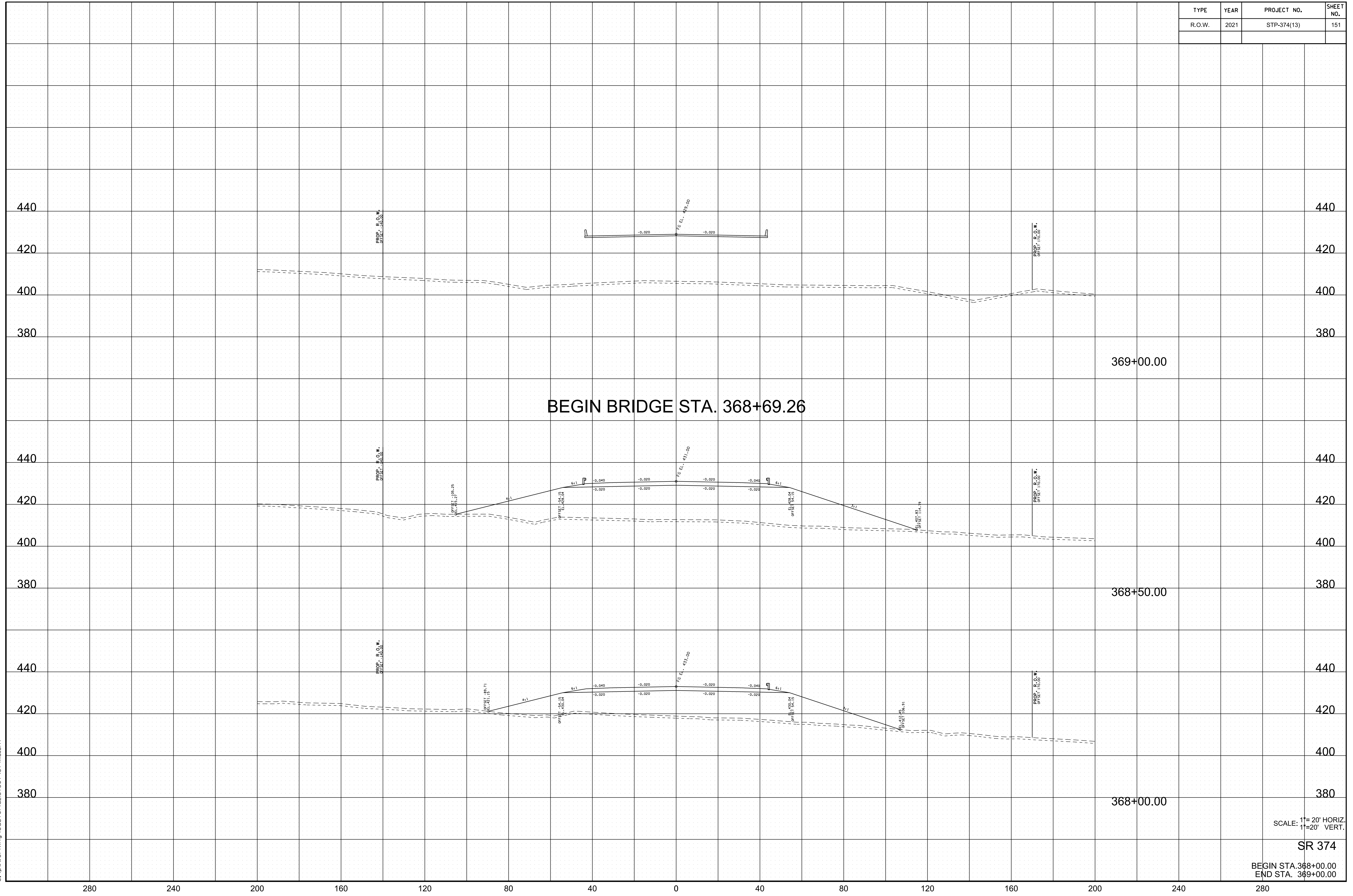
10/19/2021 2:07:05 PM
c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 366+50.00
END STA. 367+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	151



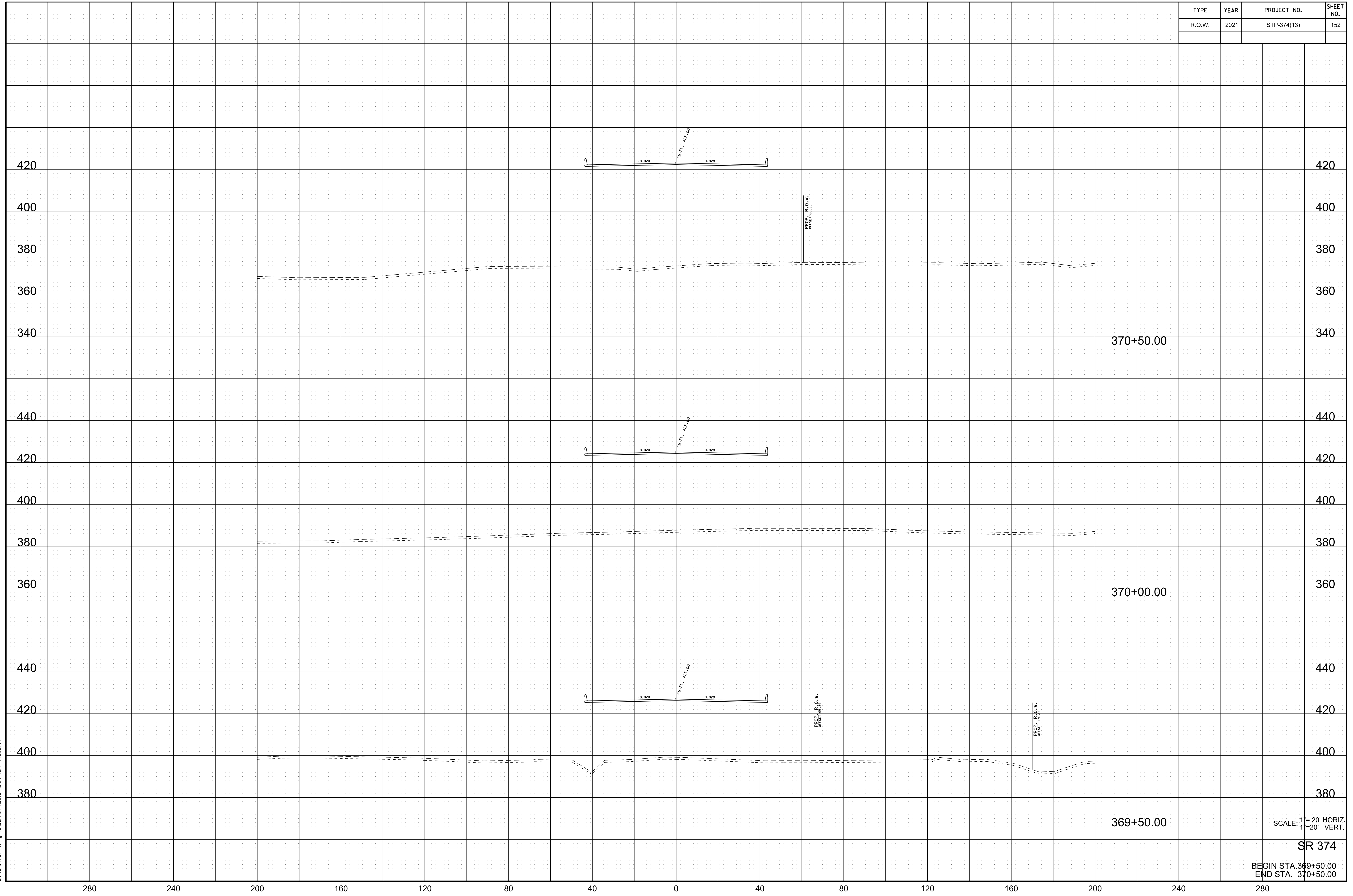
10/19/2021 2:40:11 PM
c:\pwworking\lead\10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

SR 374

BEGIN STA. 368+00.00
END STA. 369+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	152



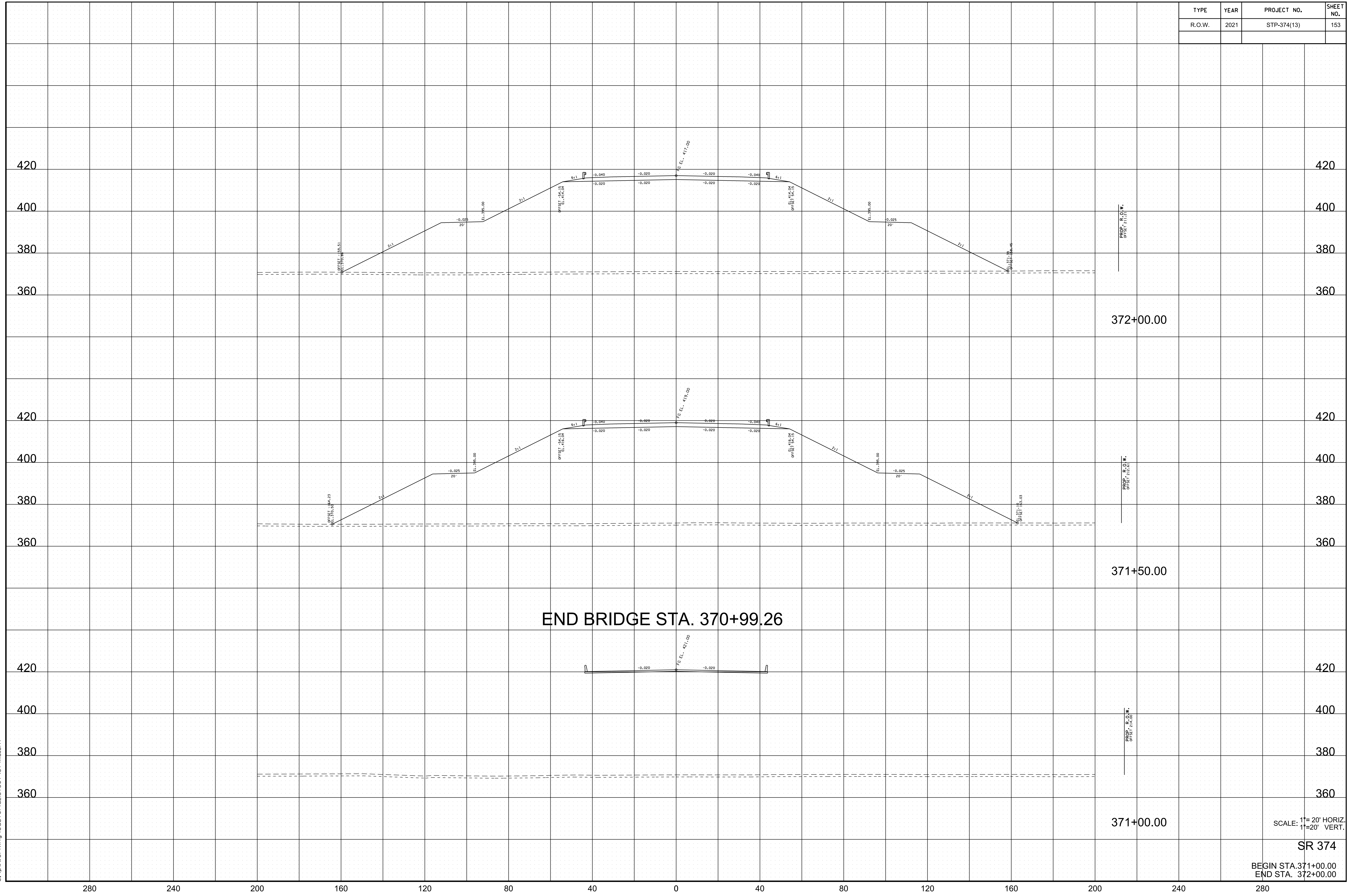
10/19/2021 2:07:18 PM
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 369+50.00
END STA. 370+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	153



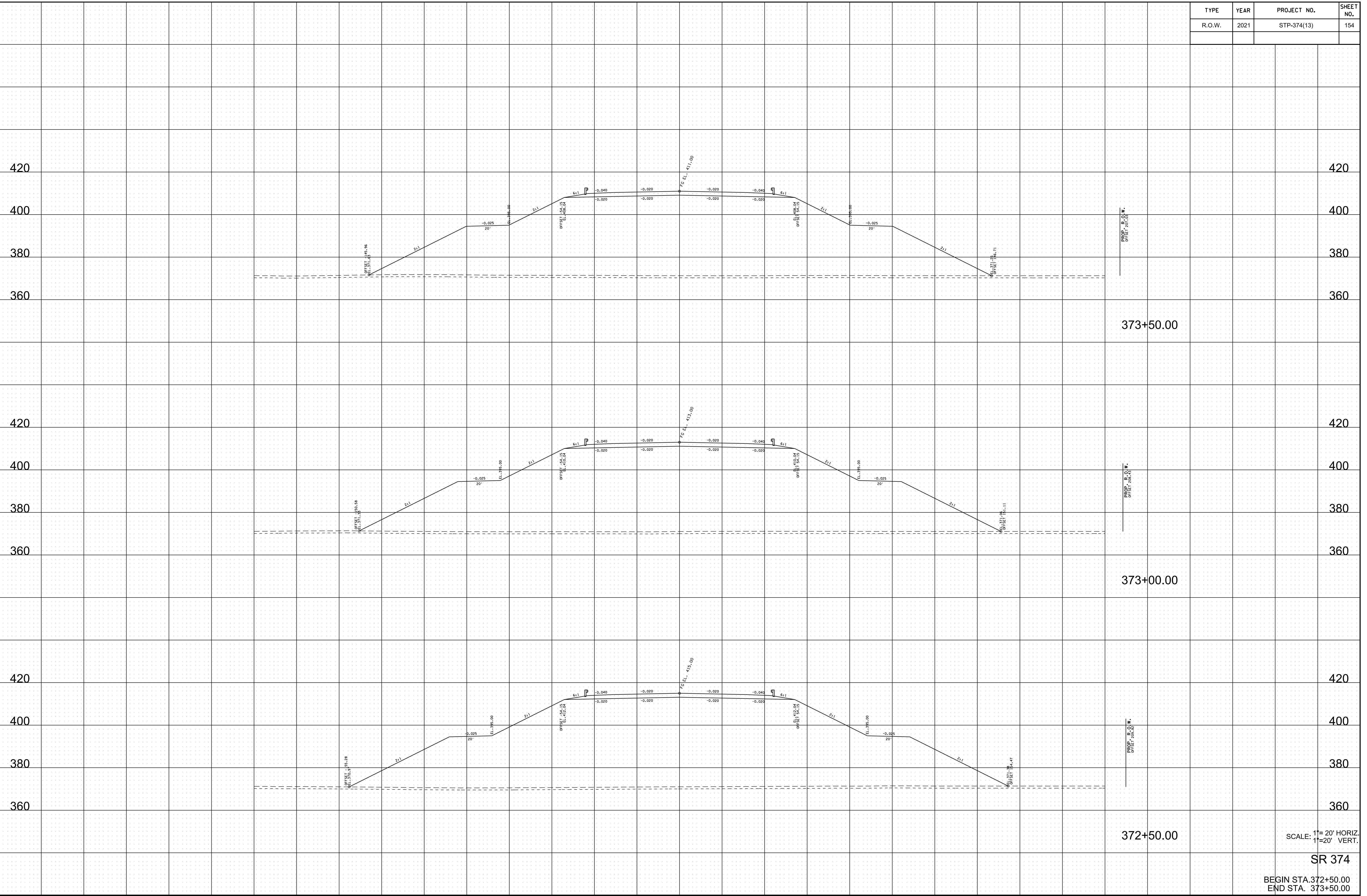
10/19/2021 2:07:24 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 371+00.00
 END STA. 372+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	154



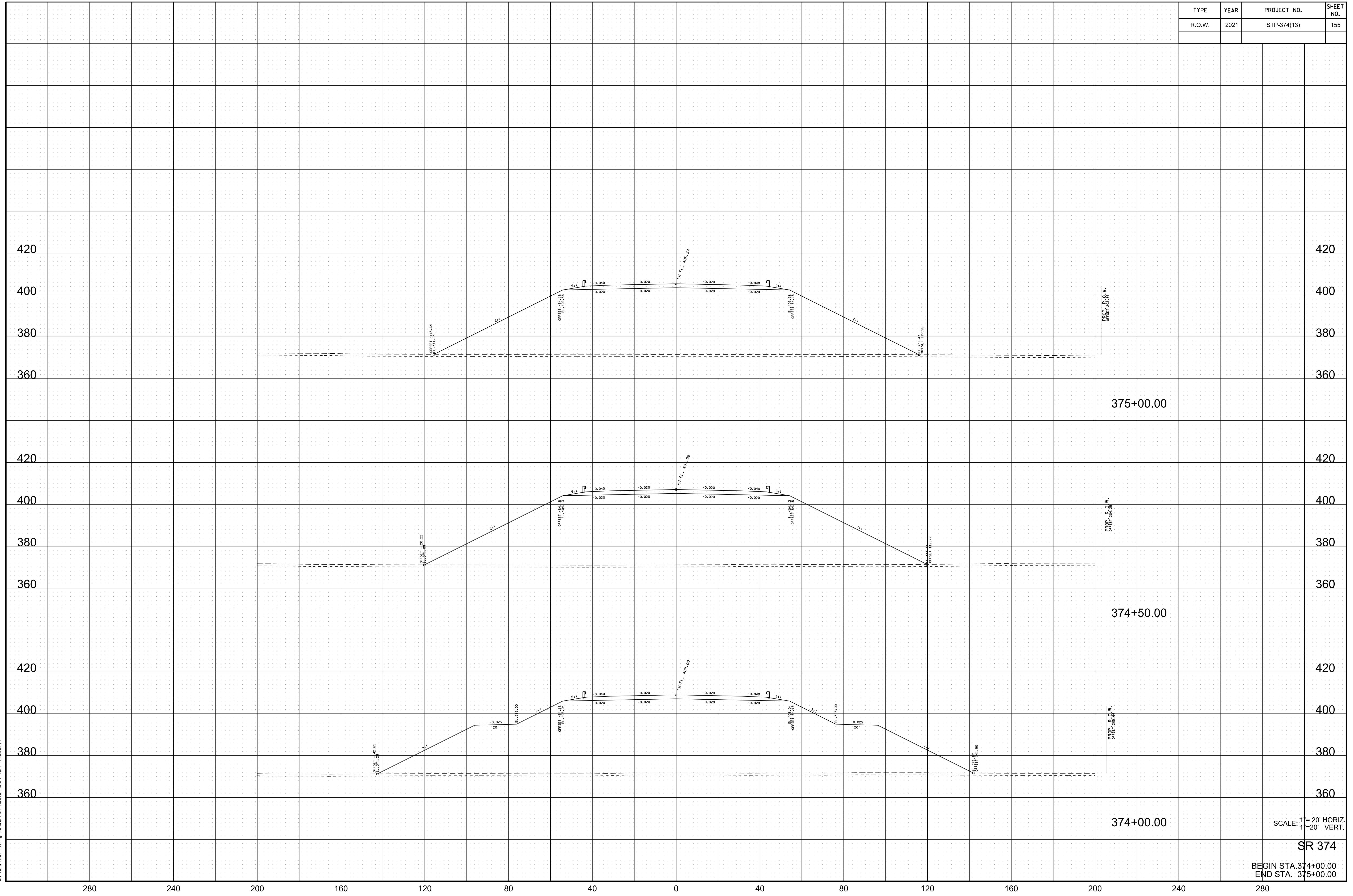
10/19/2021 2:07:30 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 372+50.00
 END STA. 373+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	155



10/19/2021 2:07:37 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 374+00.00
 END STA. 375+00.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

420
400
380
360
420
400
380
360
420
400
380
360

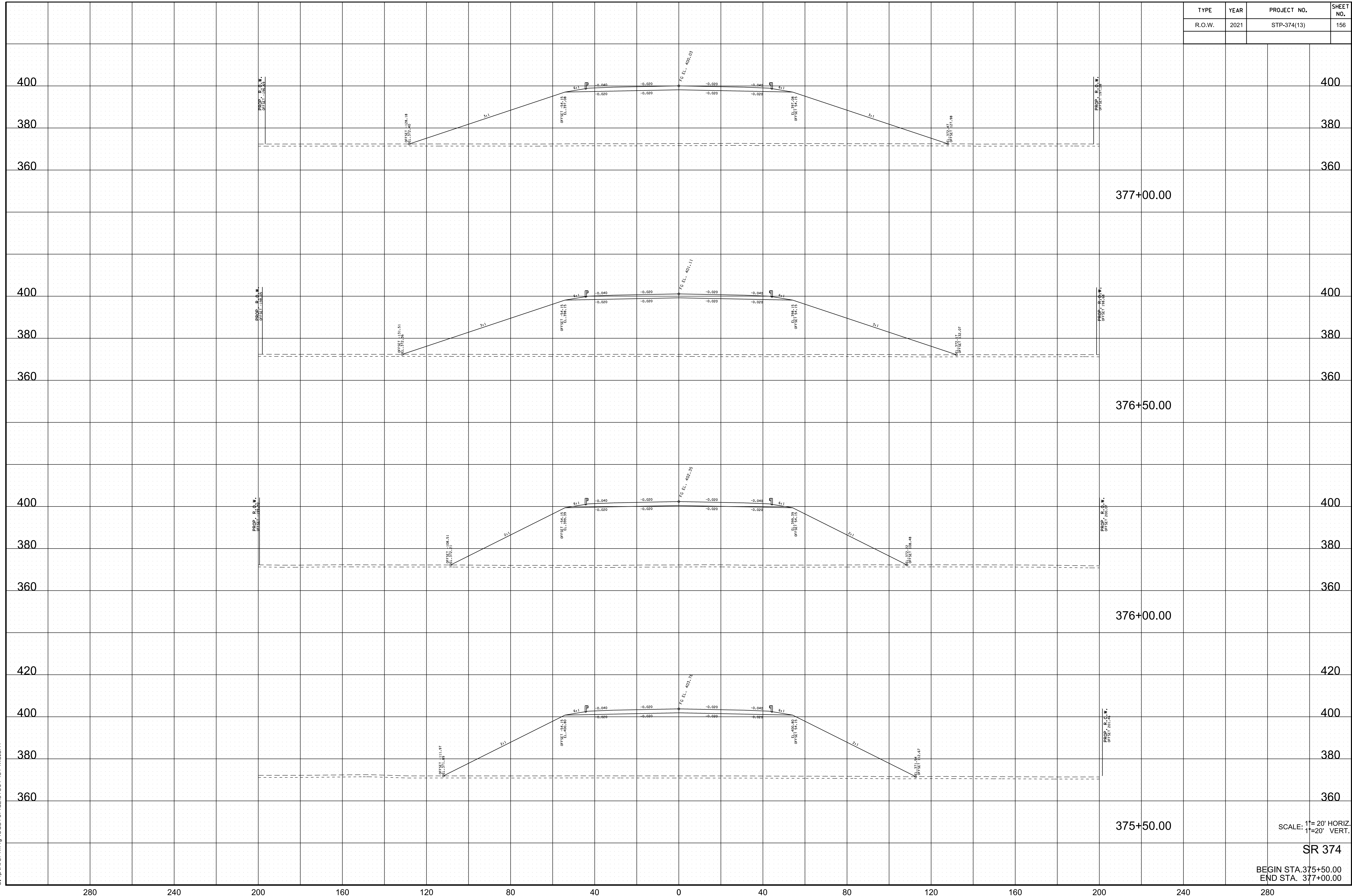
420
400
380
360
420
400
380
360
420
400
380
360

375+00.00

374+50.00

374+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	156



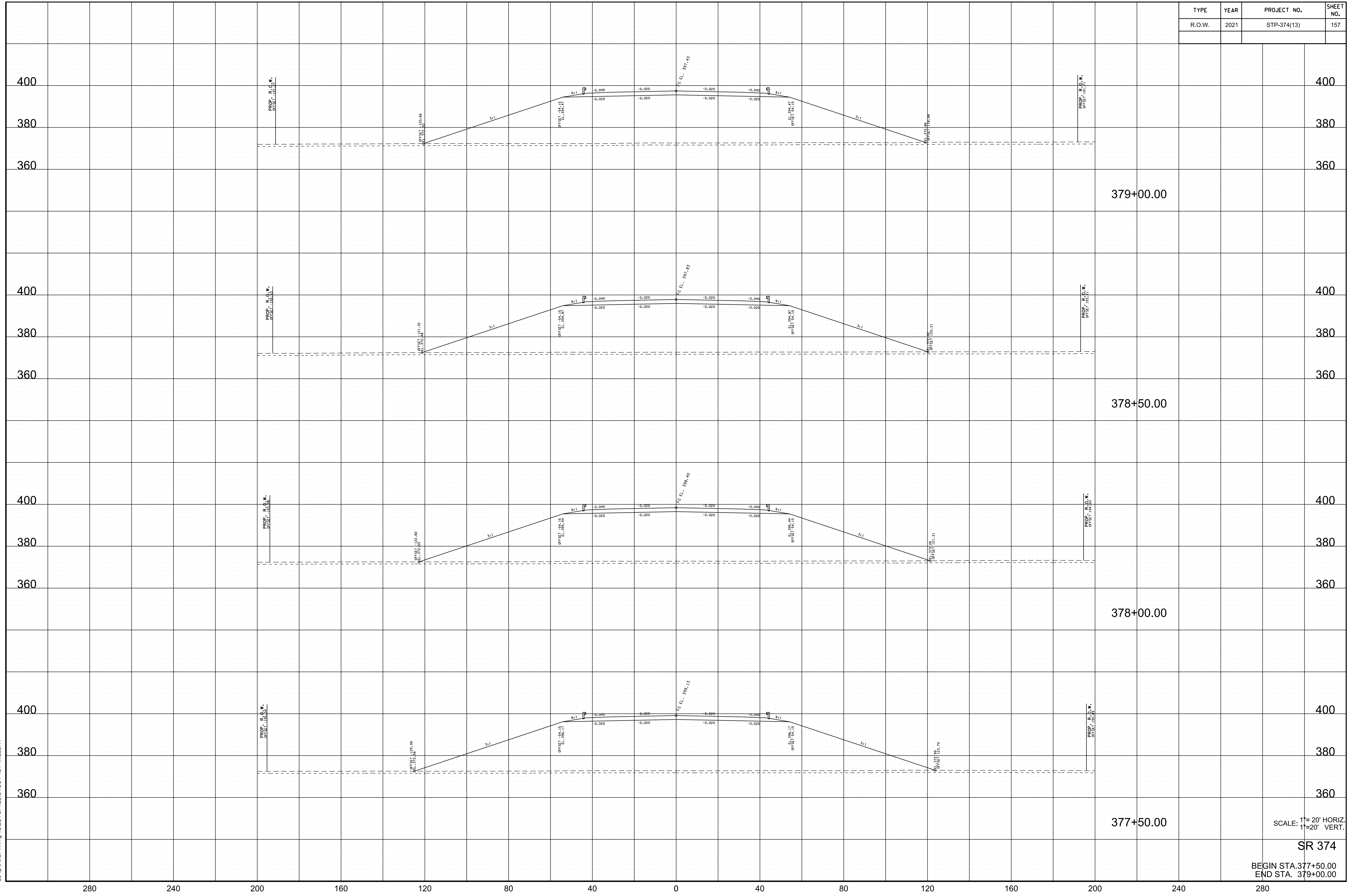
10/19/2021 2:07:43 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 375+50.00
 END STA. 377+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	157



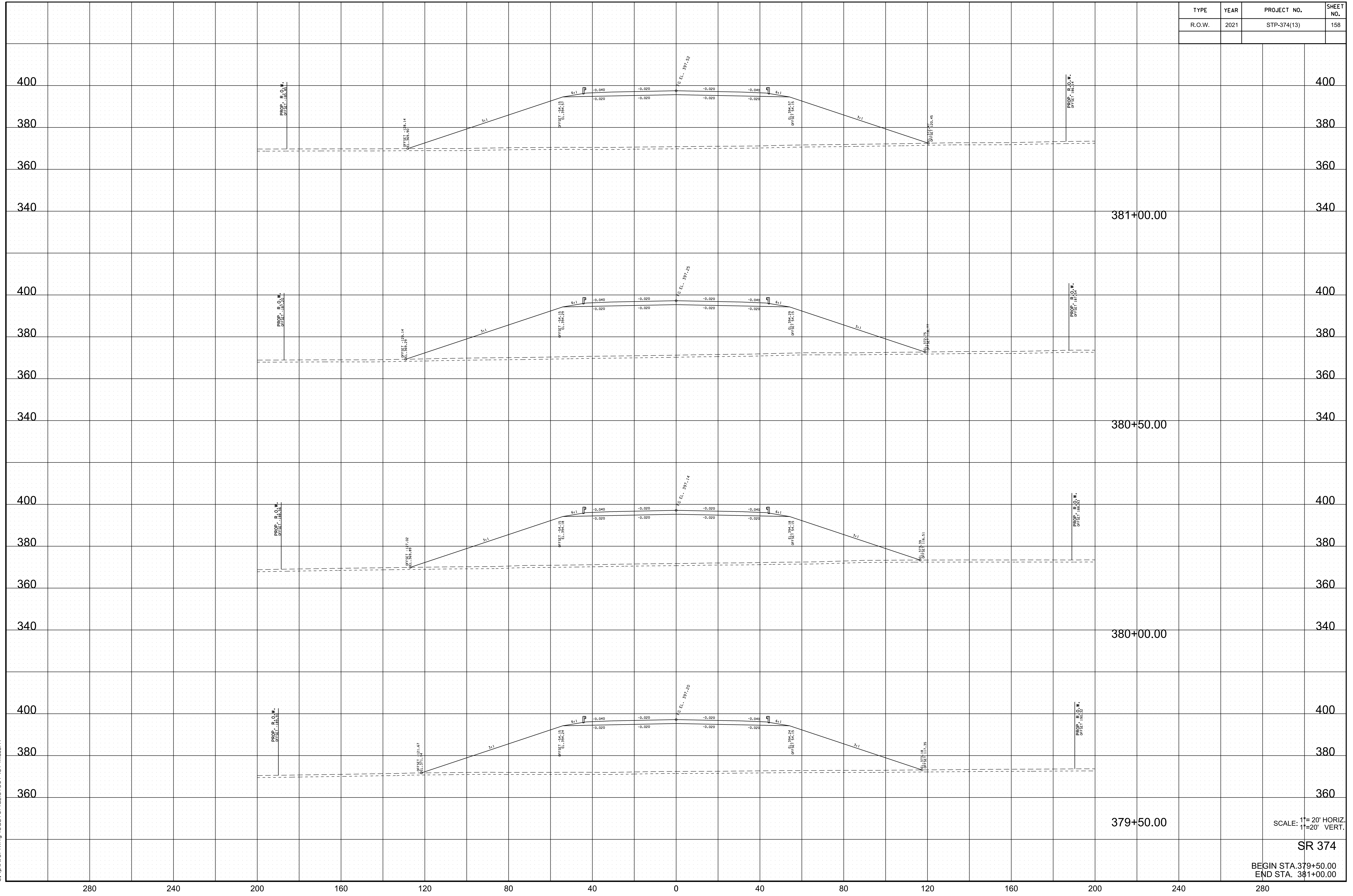
10/19/2021 2:07:50 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 377+50.00
 END STA. 379+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	158



SCALE: 1"=20' HORIZ.
1"=20' VERT.

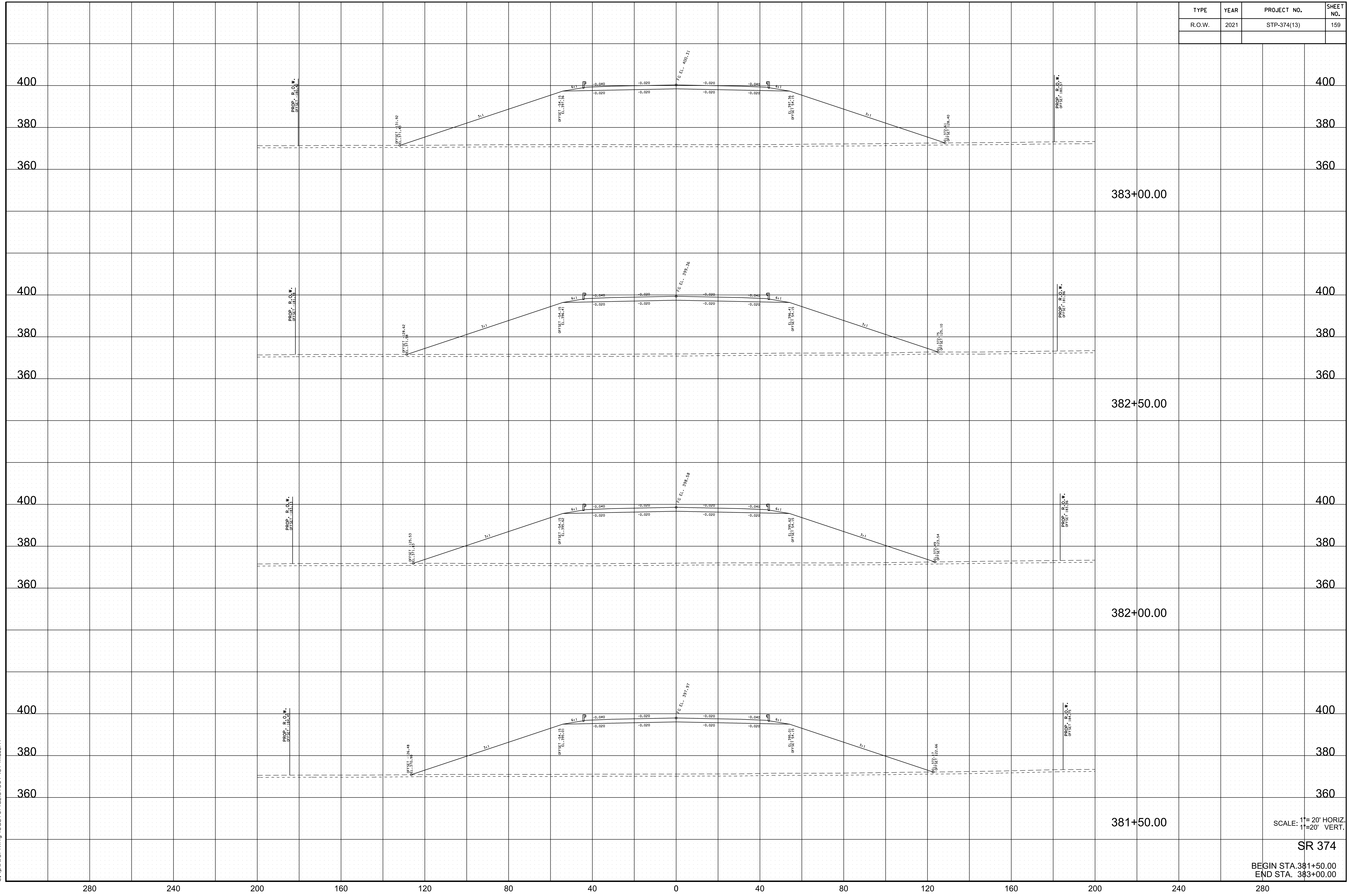
SR 374

BEGIN STA. 379+50.00
END STA. 381+00.00

10/19/2021 2:07:56 PM
c:\pwworking\east10\nd257307\374xs.sht

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	159



10/19/2021 2:08:03 PM
 c:\pwworking\east10\nd257307\374xs.sht

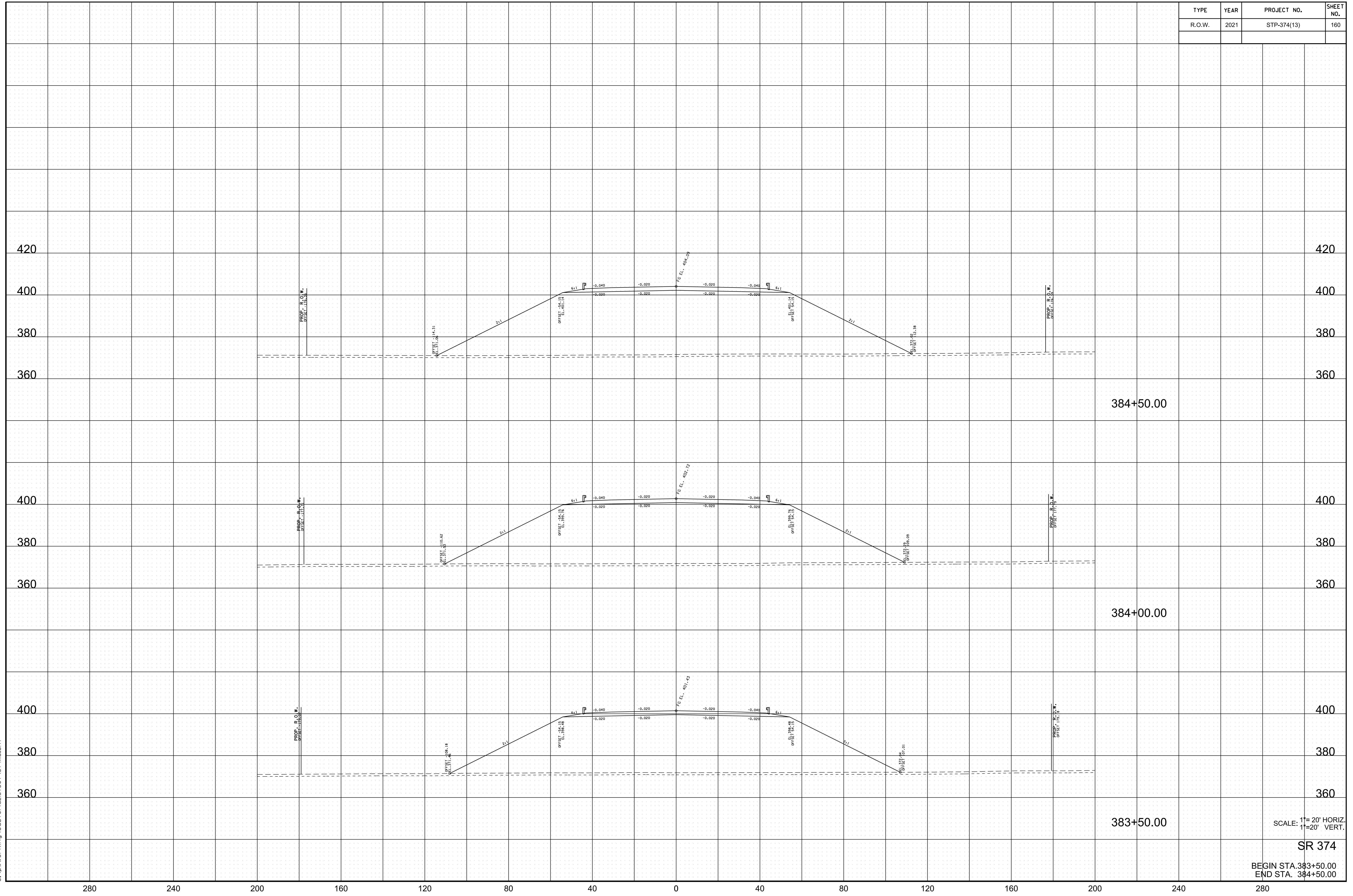
SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 381+50.00
 END STA. 383+00.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	160



10/19/2021 2:08:09 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 383+50.00
END STA. 384+50.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

420
400
380
360
400
380
360
400
380
360

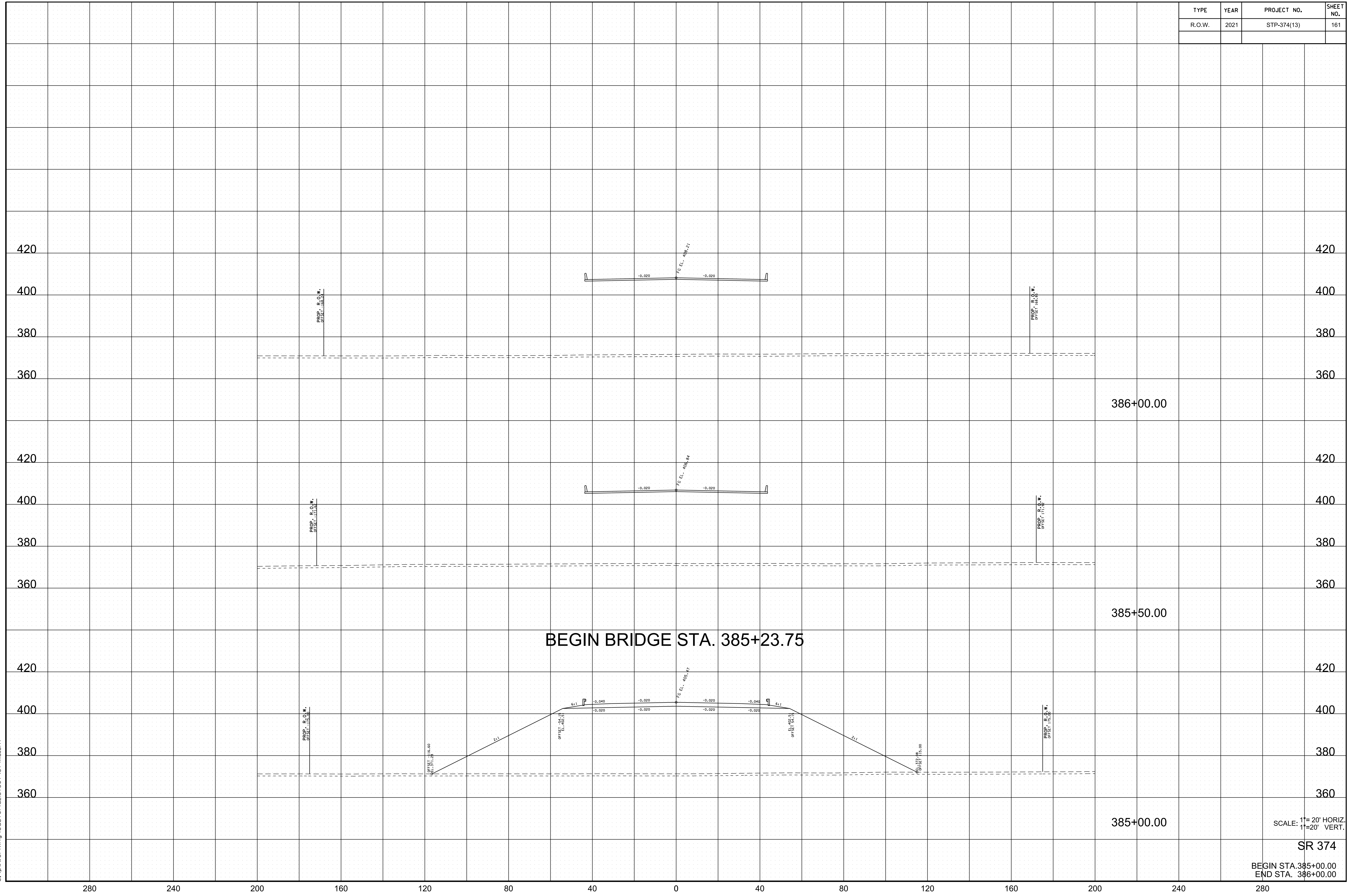
420
400
380
360
400
380
360
400
380
360

384+50.00

384+00.00

383+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	161



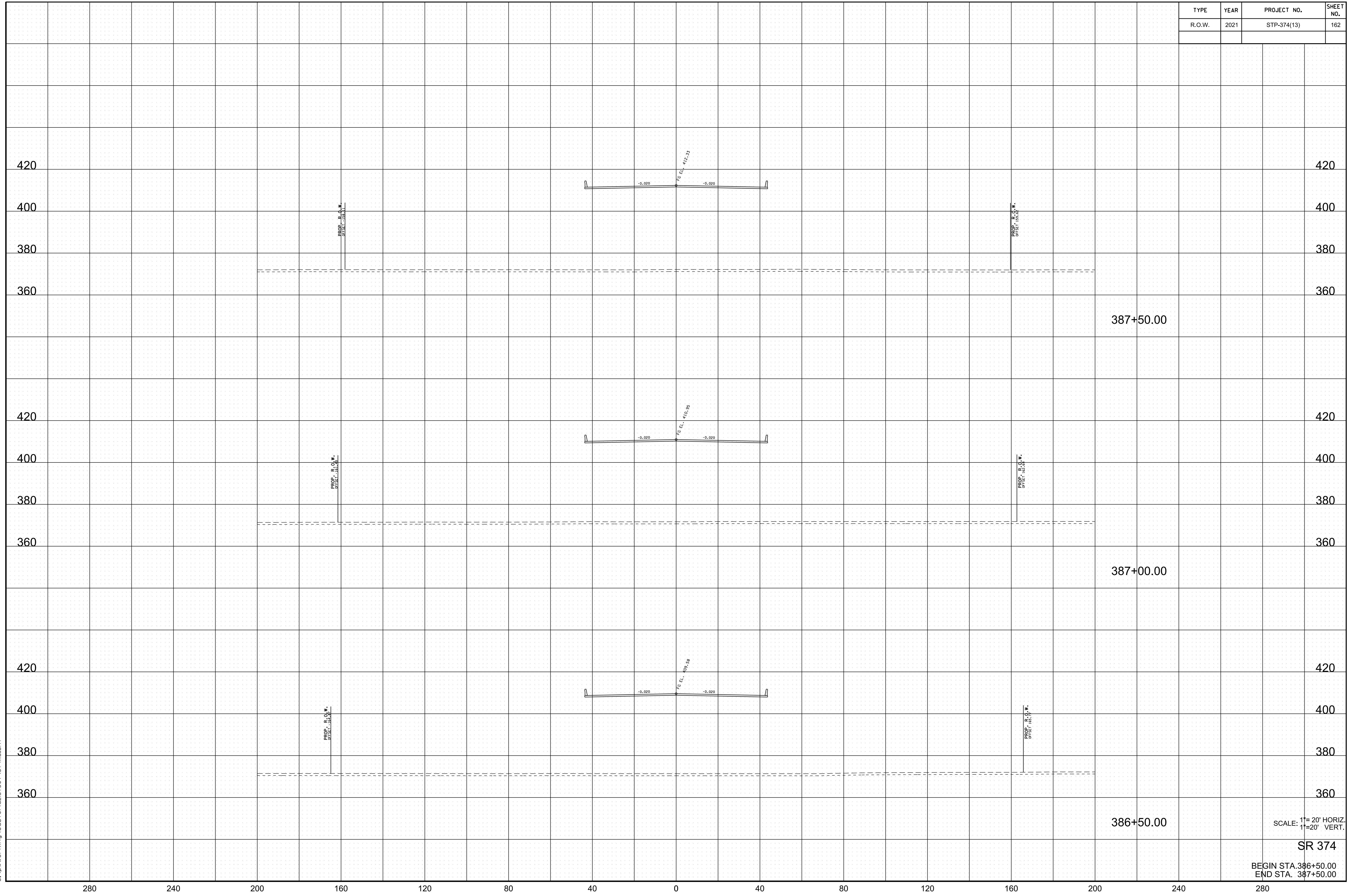
10/19/2021 2:08:16 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 385+00.00
END STA. 386+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	162



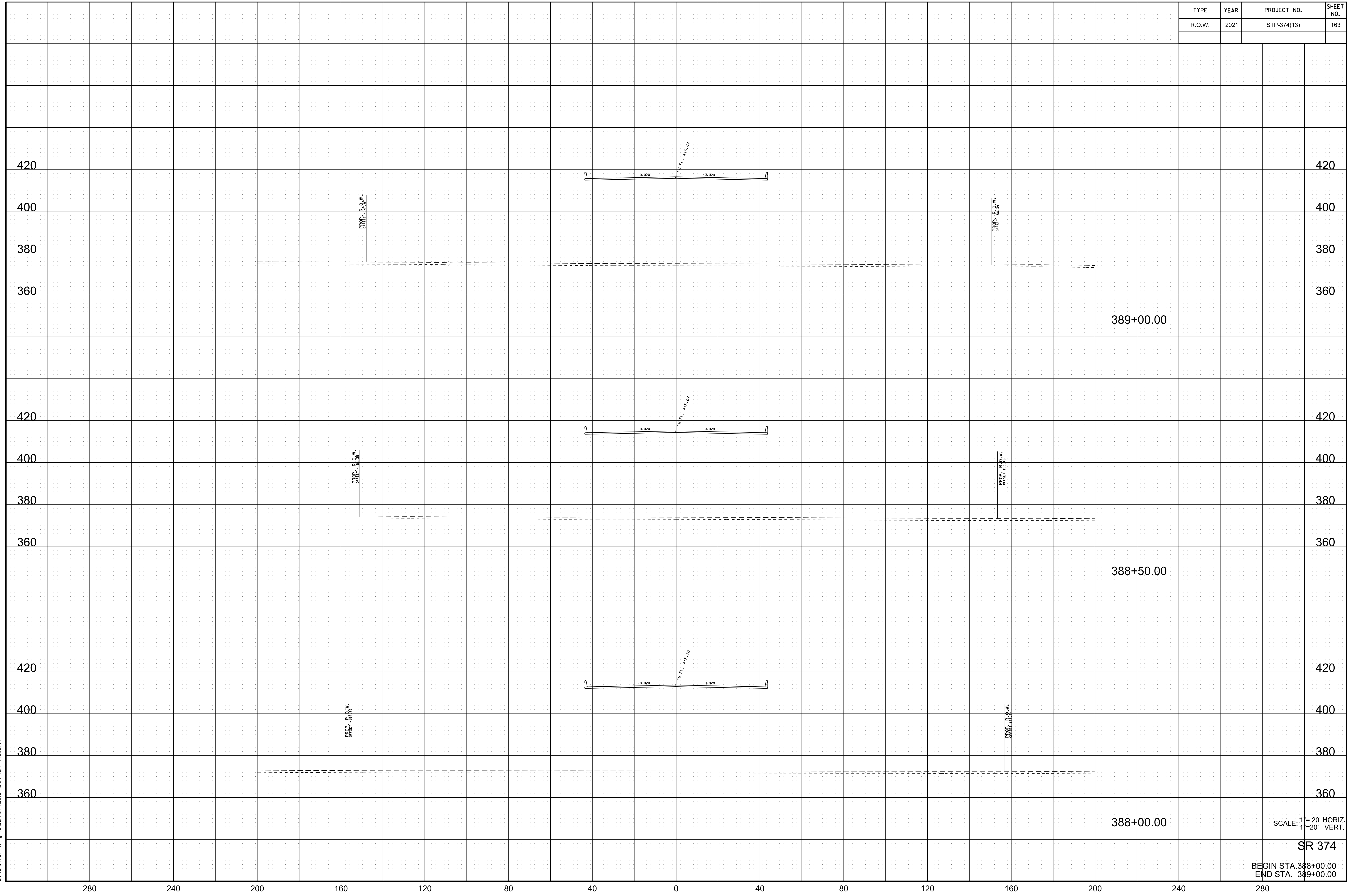
10/19/2021 2:08:22 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 386+50.00
END STA. 387+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	163



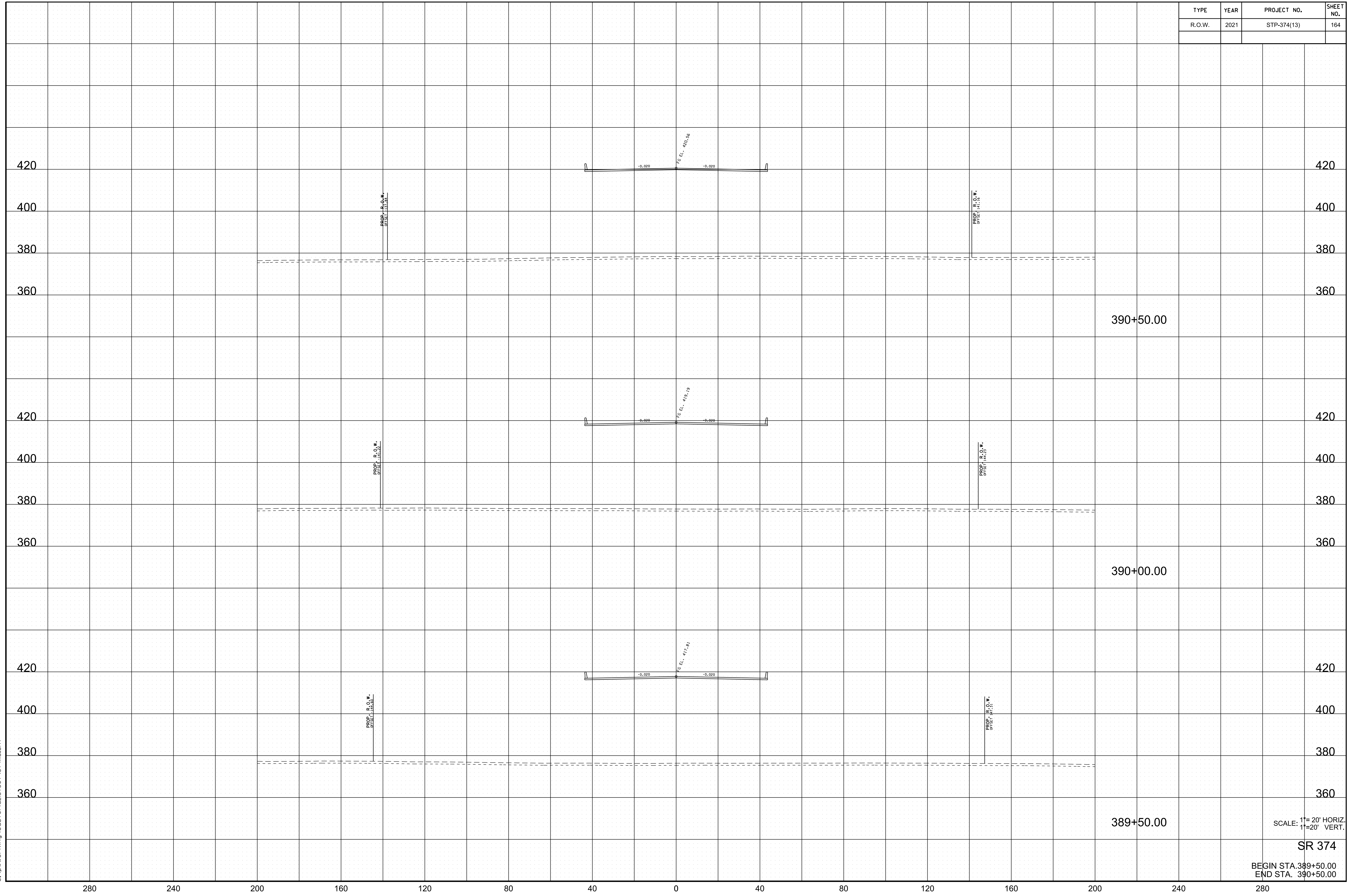
10/19/2021 2:08:28 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 388+00.00
 END STA. 389+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	164



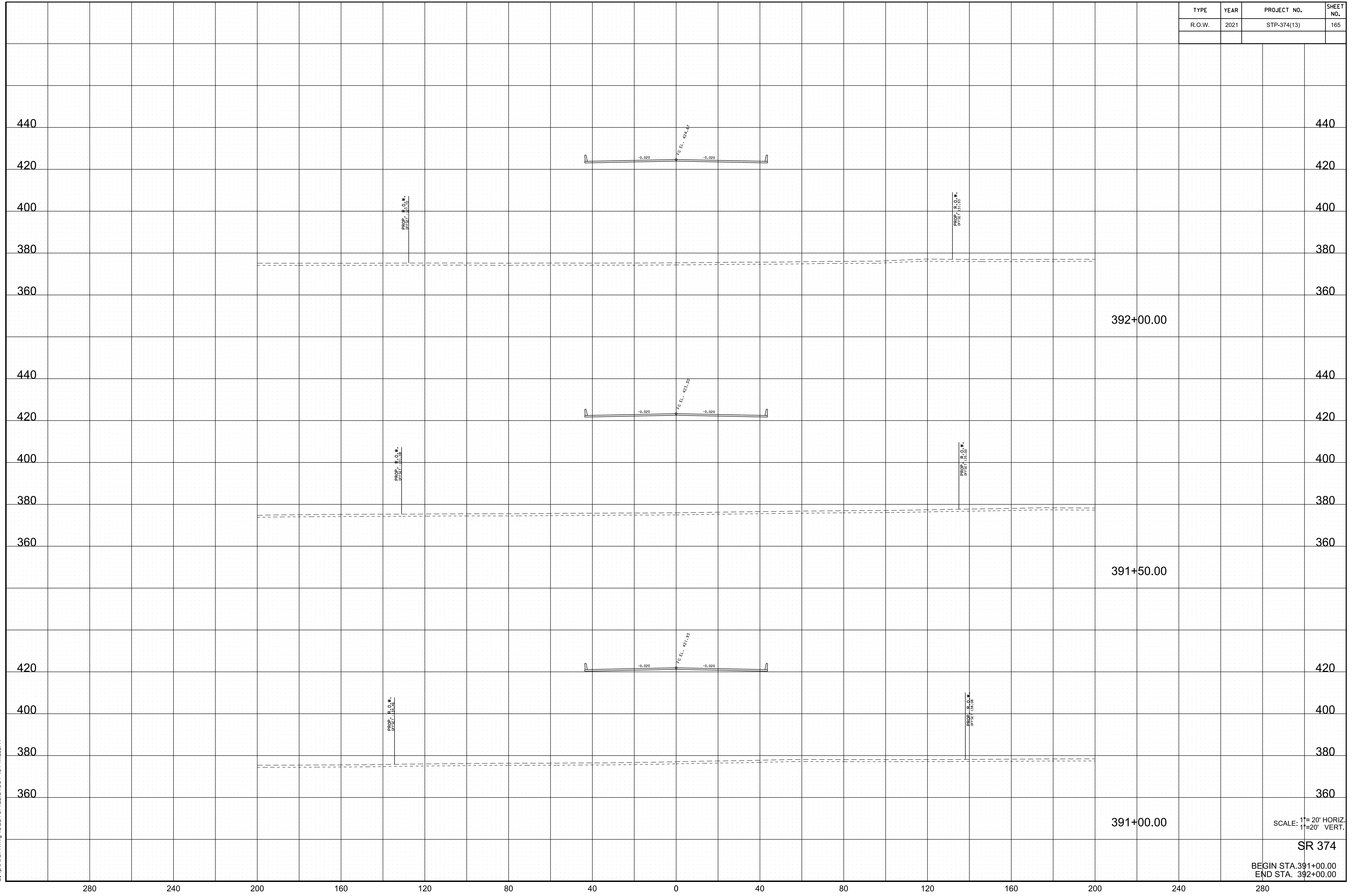
10/19/2021 2:08:35 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 389+50.00
END STA. 390+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	165



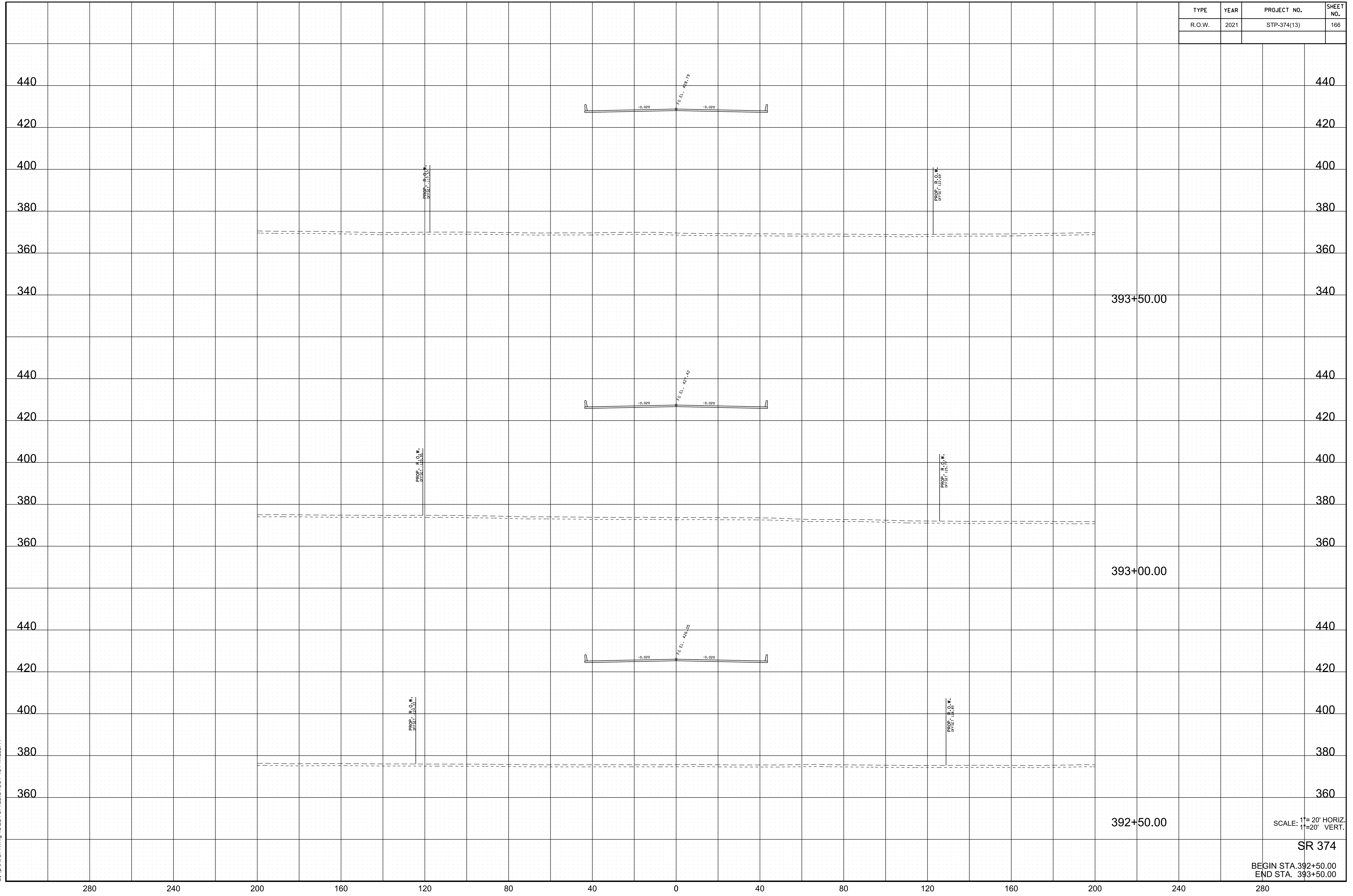
10/19/2021 2:08:41 PM
c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

SR 374

BEGIN STA. 391+00.00
END STA. 392+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	166



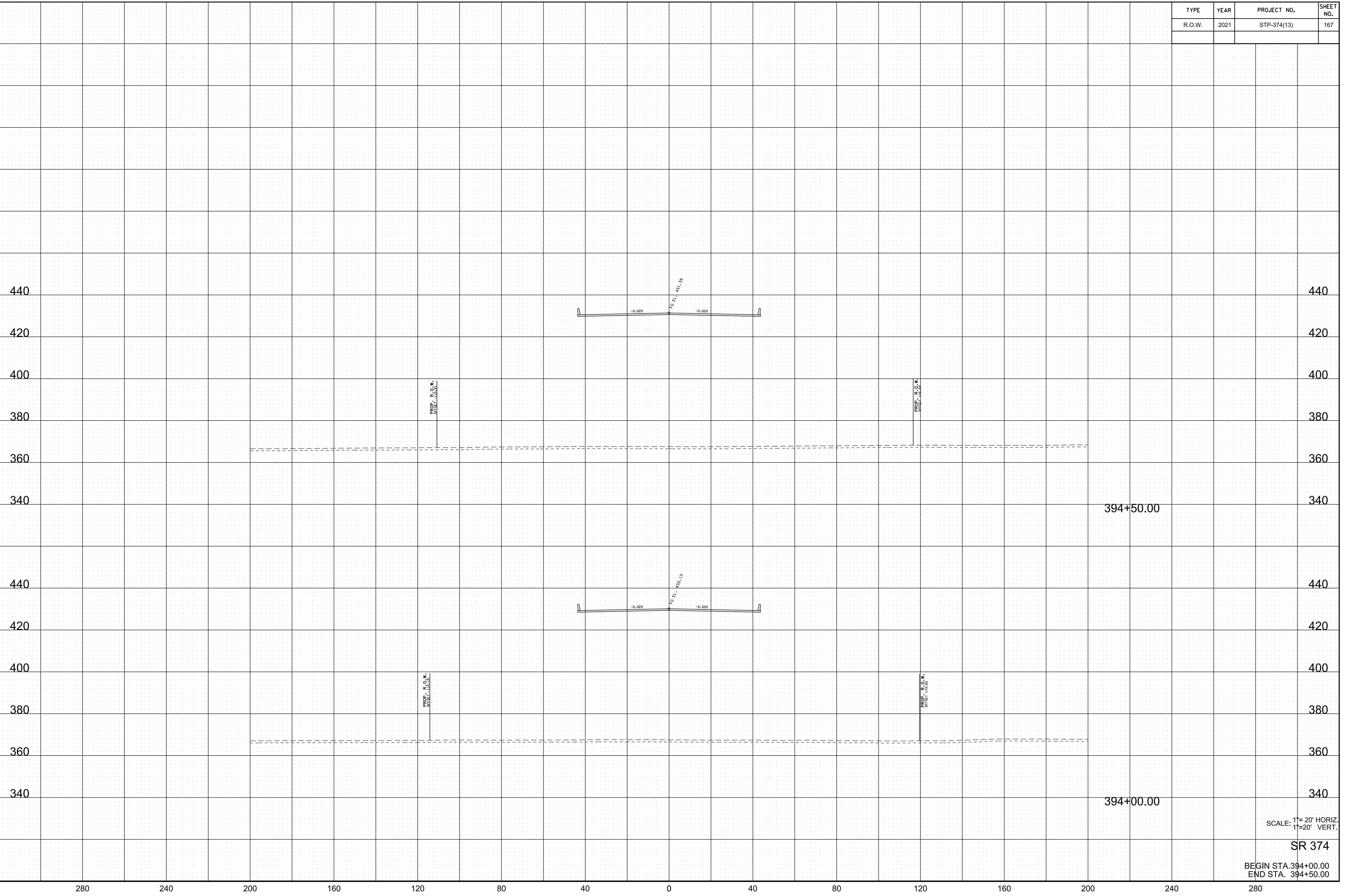
10/19/2021 2:08:48 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 392+50.00
END STA. 393+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	167



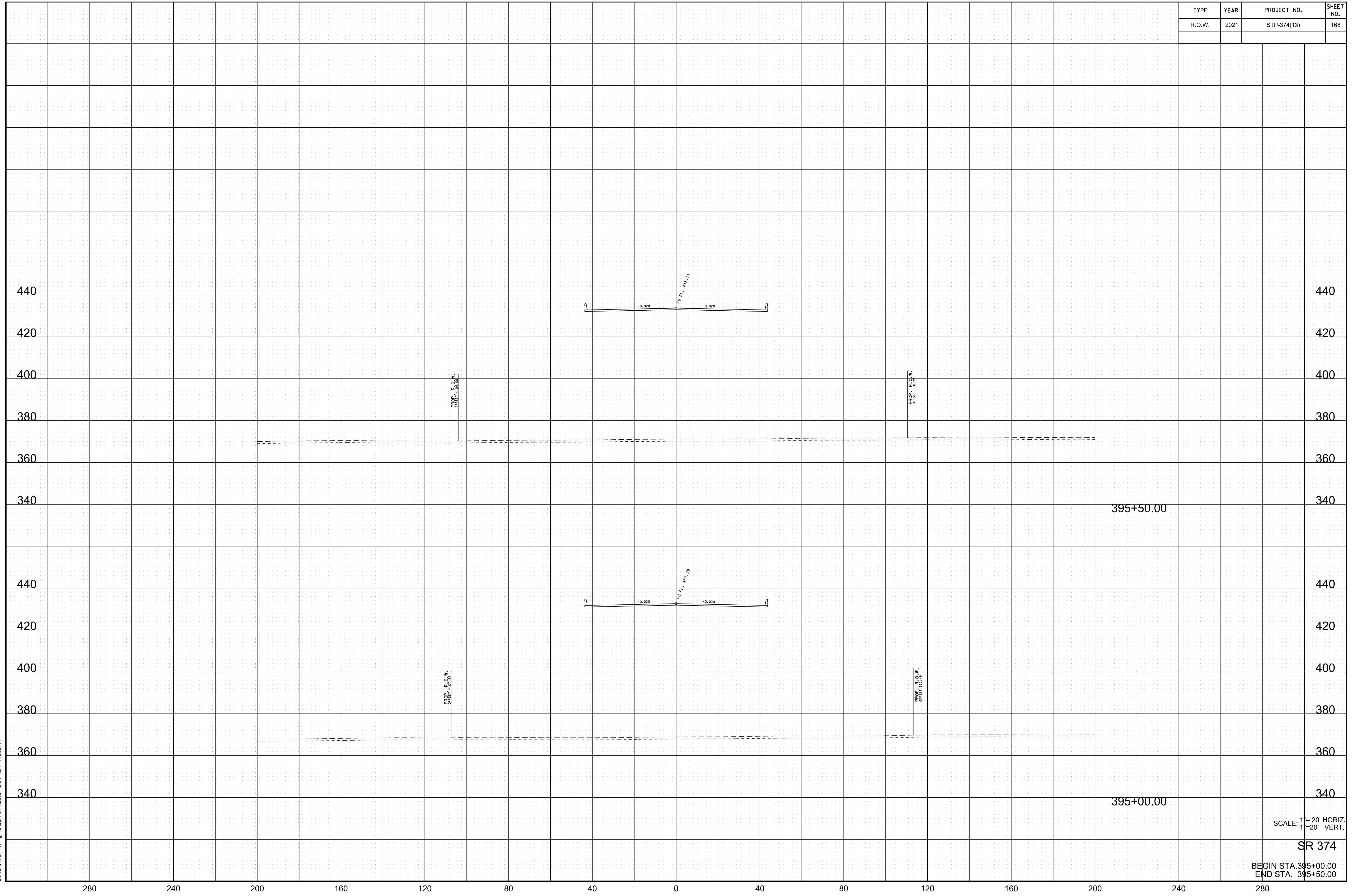
10/19/2021 2:08:54 PM
c:\pwworking\edst10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

SR 374

BEGIN STA. 394+00.00
END STA. 394+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	168



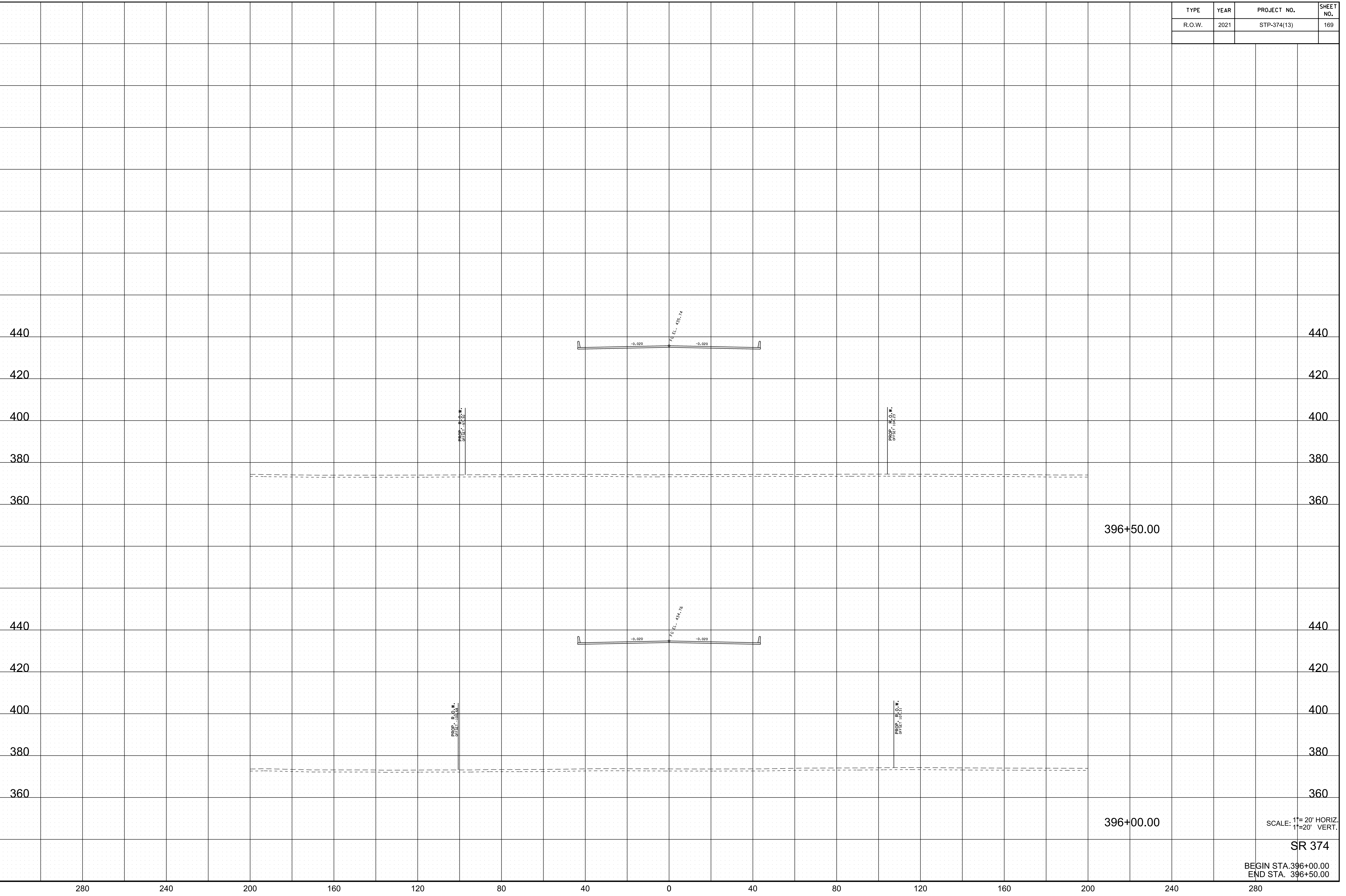
10/19/2021 2:09:01 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 395+00.00
 END STA. 395+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	169



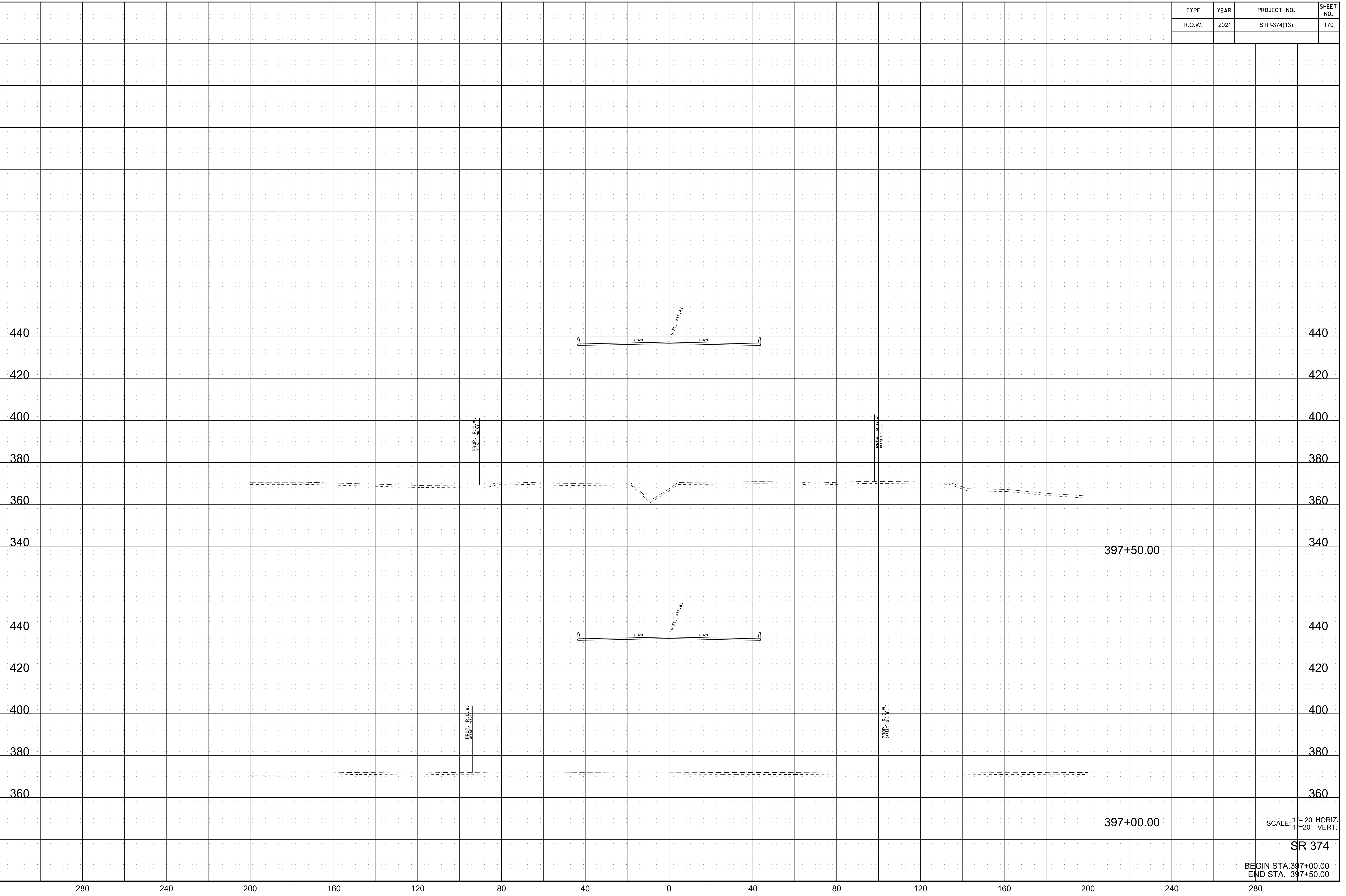
10/19/2021 2:09:07 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 396+00.00
 END STA. 396+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	170



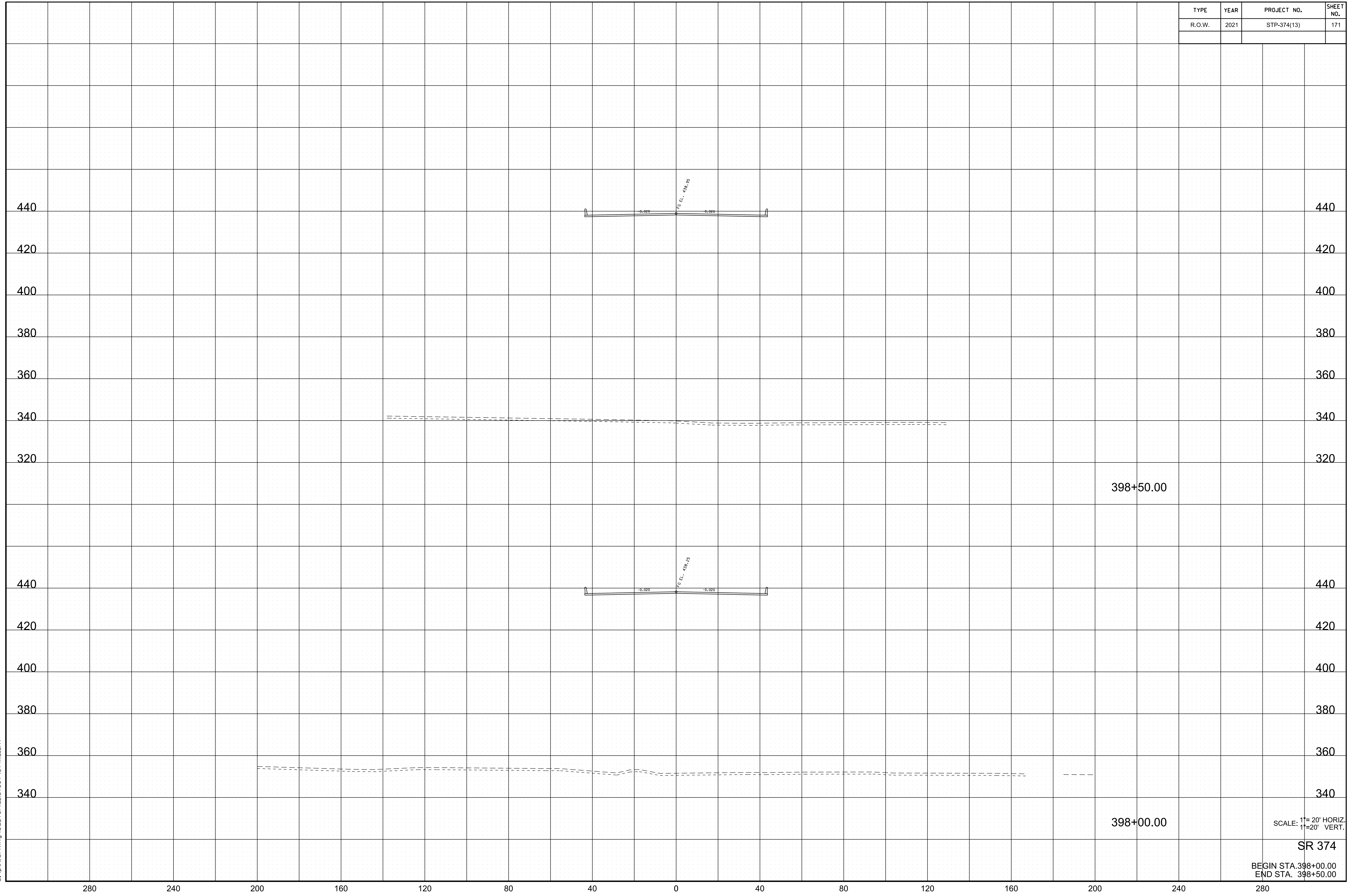
10/19/2021 2:09:13 PM
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 397+00.00
END STA. 397+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	171



10/19/2021 2:09:20 PM
 c:\pwworking\east10\nd257307\374xs.sht

398+50.00

398+00.00

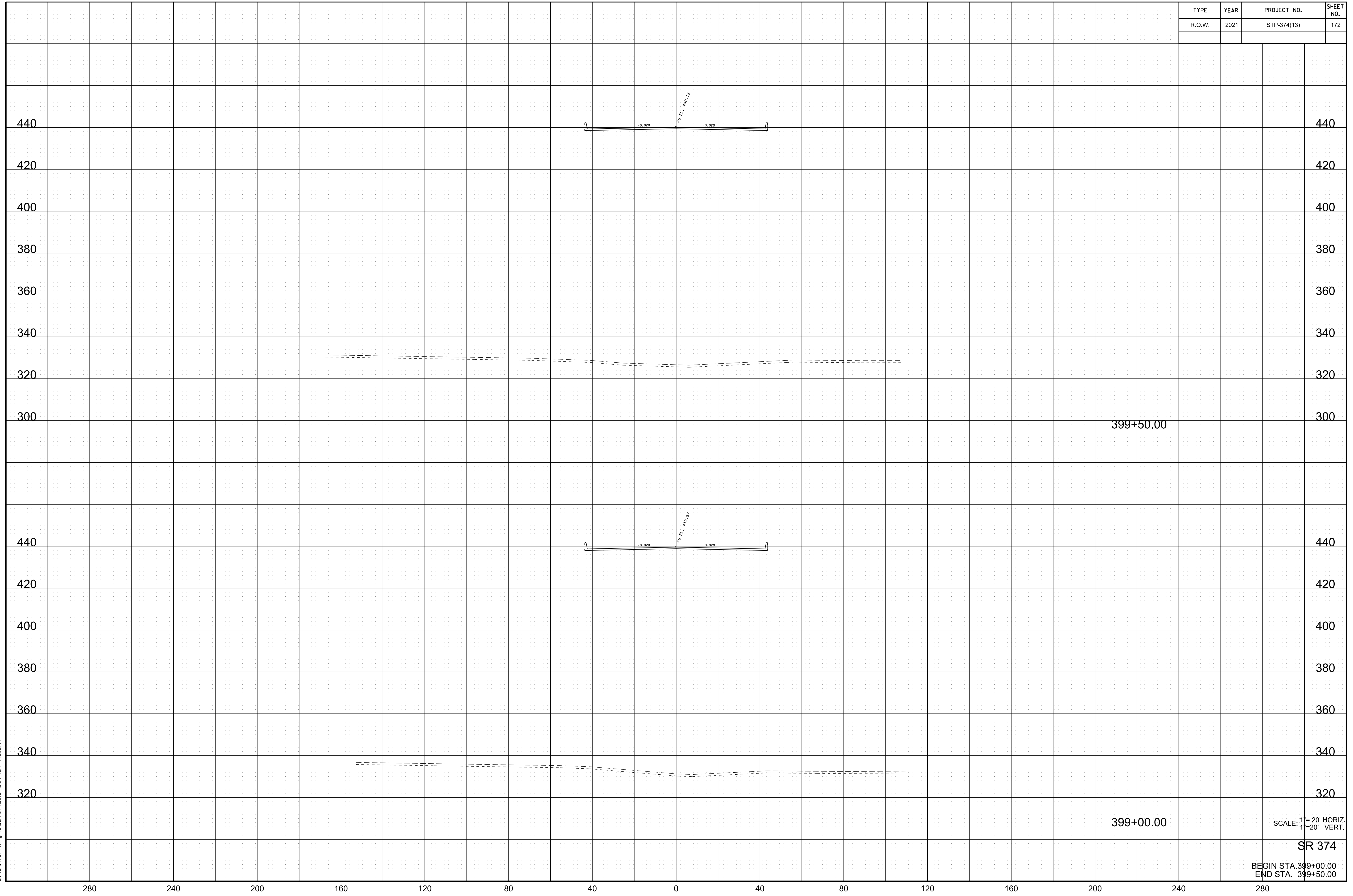
SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 398+00.00
 END STA. 398+50.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	172



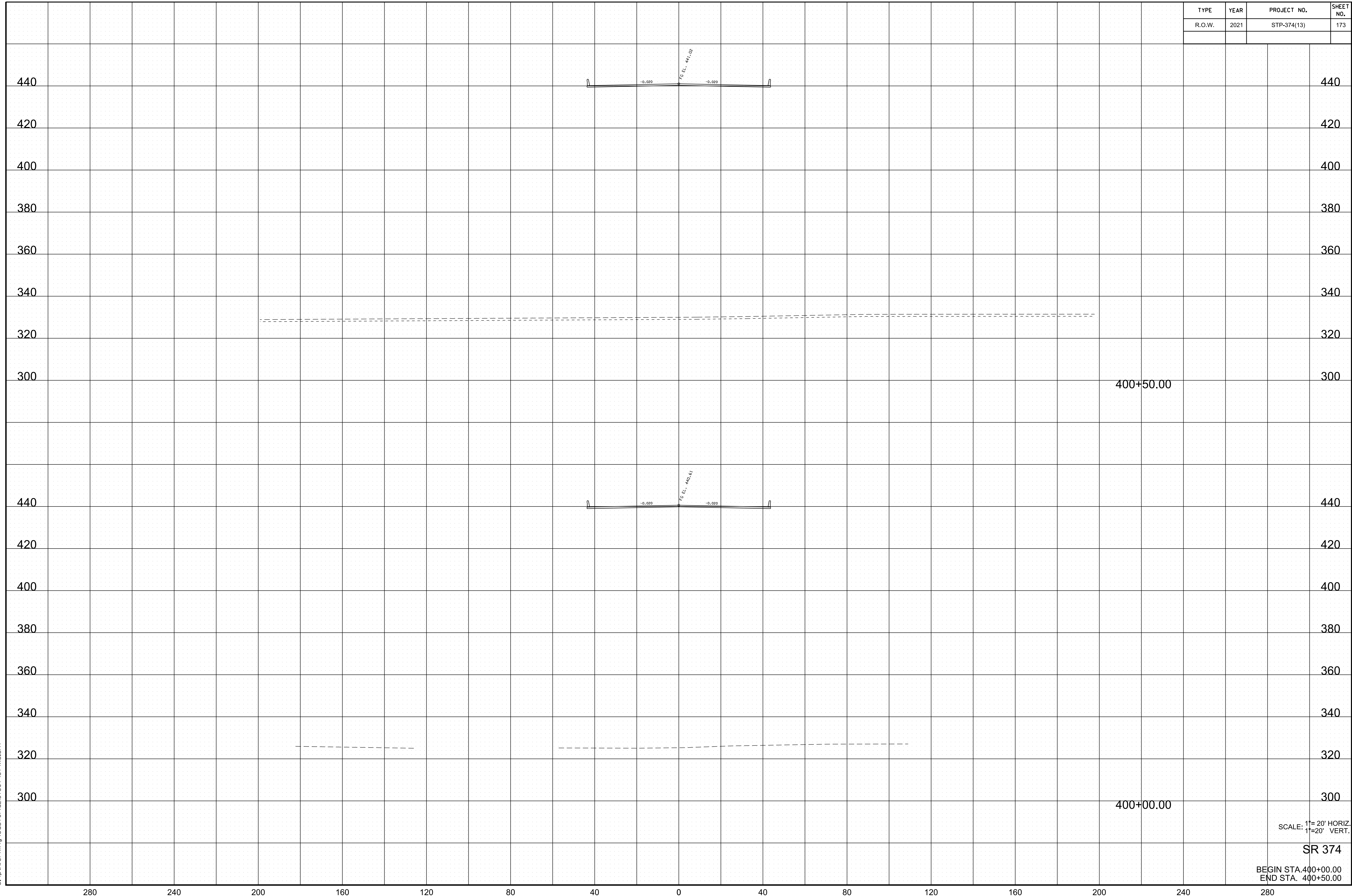
10/19/2021 2:09:26 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 399+00.00
 END STA. 399+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	173



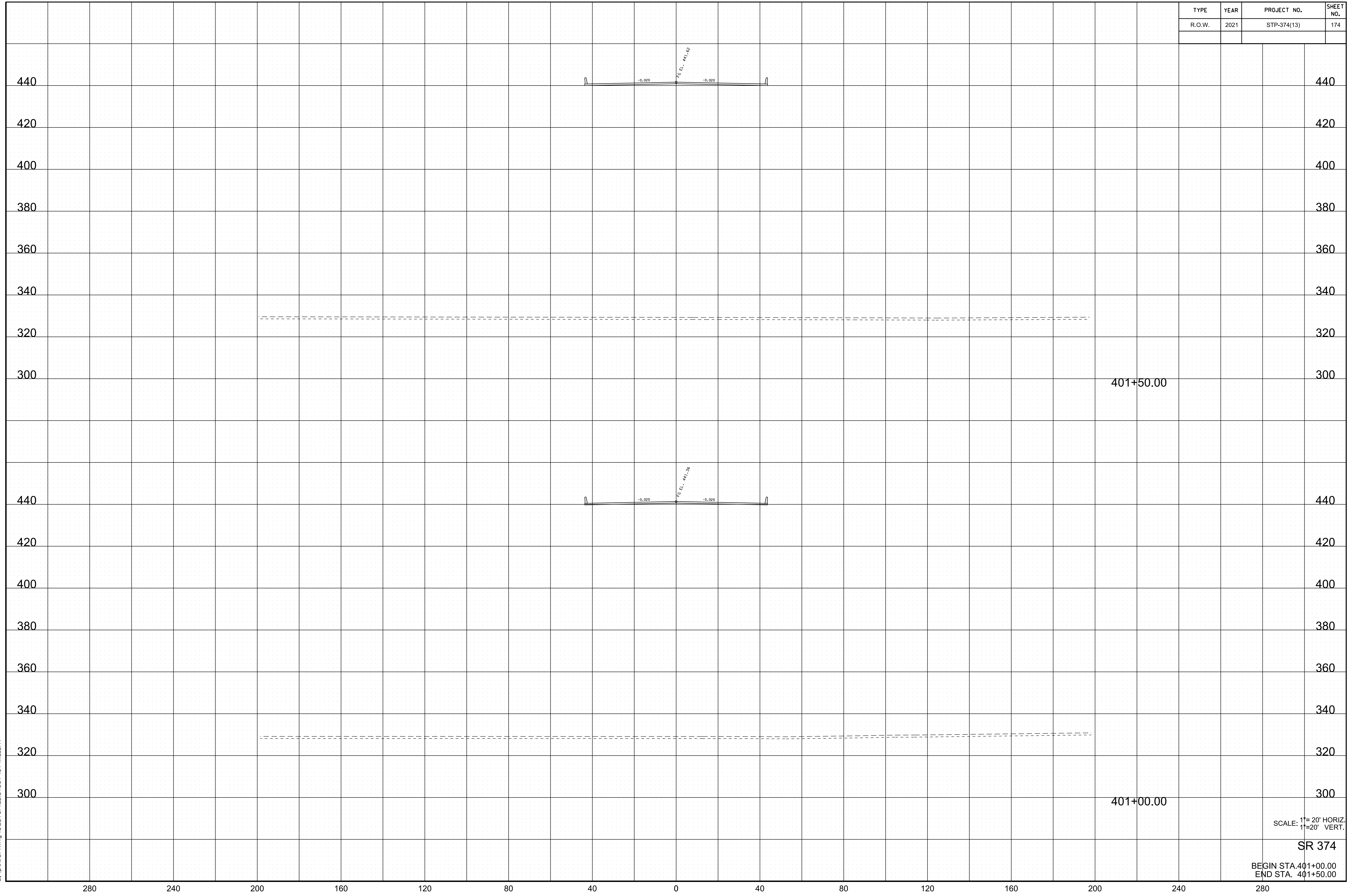
10/19/2021 2:09:33 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 400+00.00
 END STA. 400+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	174



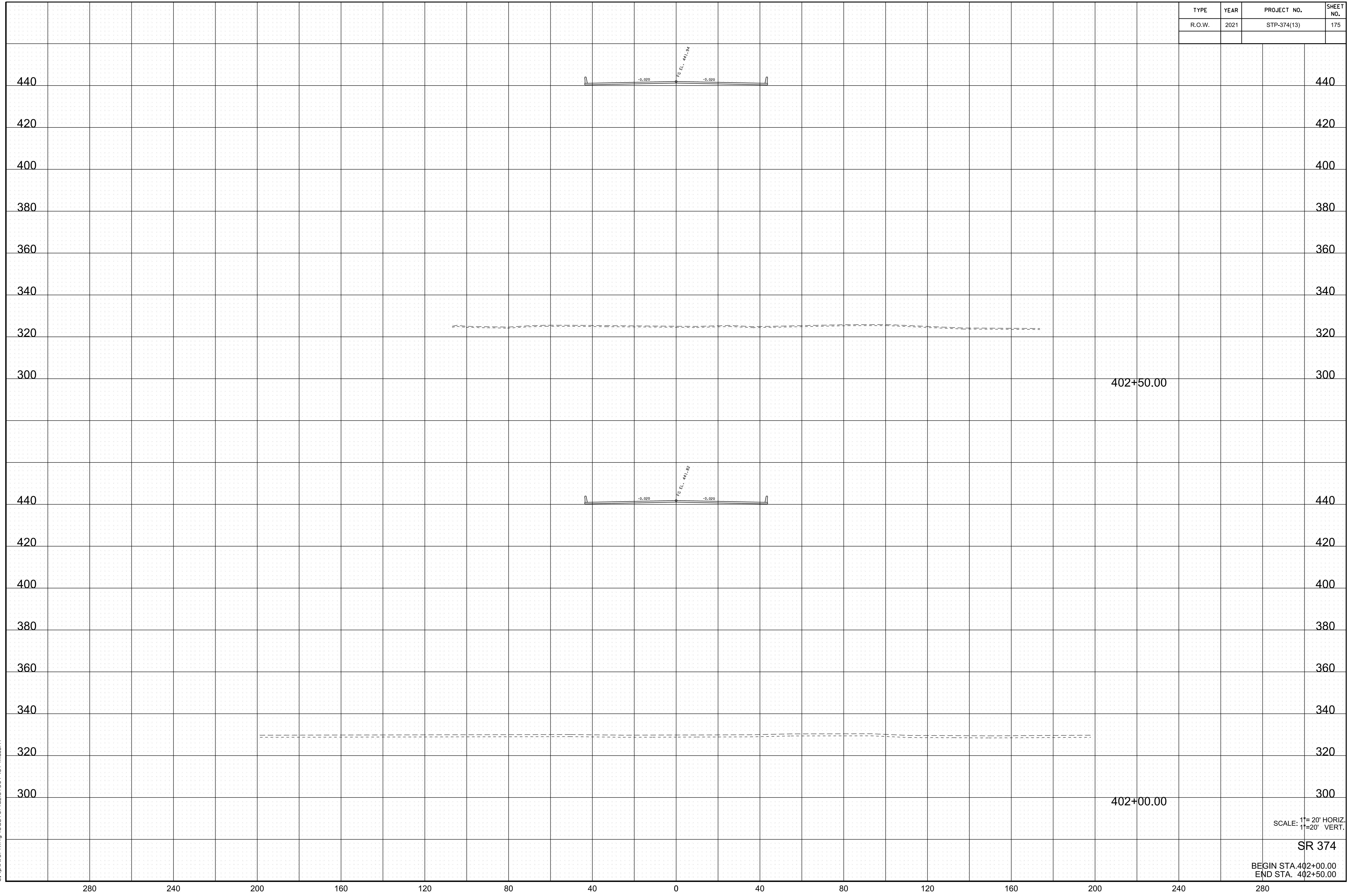
10/19/2021 2:09:39 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 401+00.00
 END STA. 401+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	175



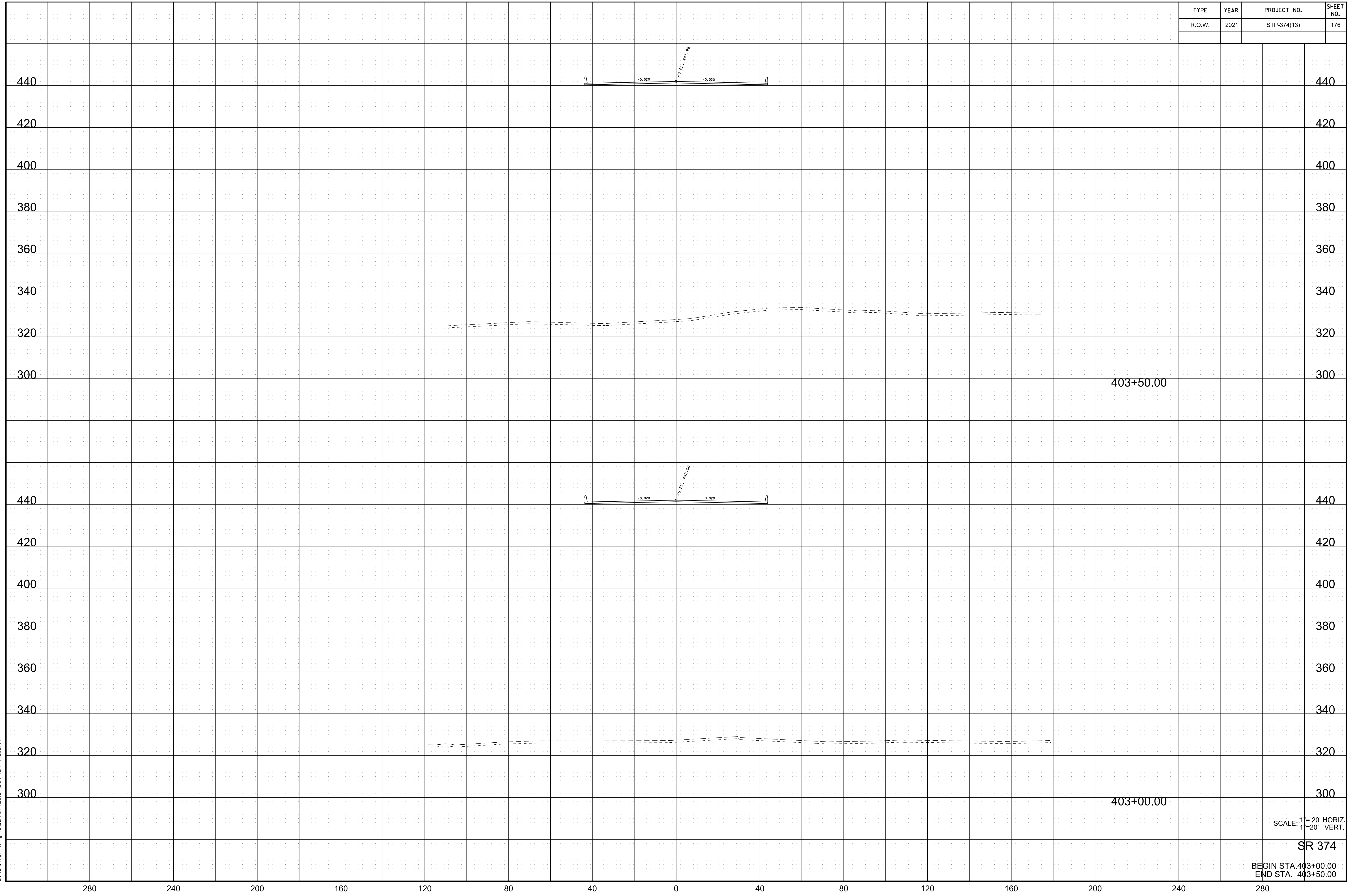
10/19/2021 2:03:46 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

SR 374

BEGIN STA. 402+00.00
END STA. 402+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	176



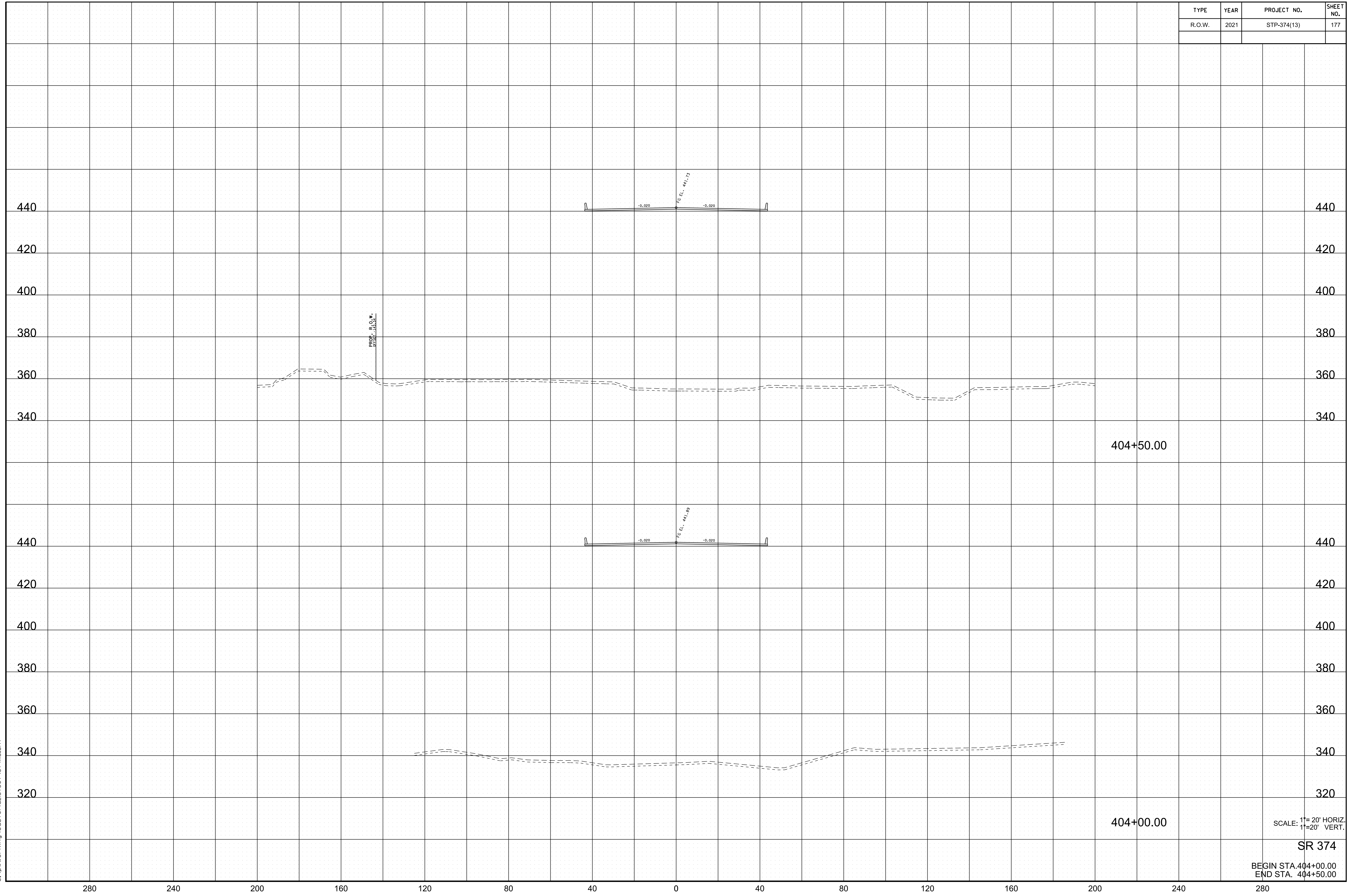
10/19/2021 2:09:52 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 403+00.00
 END STA. 403+50.00

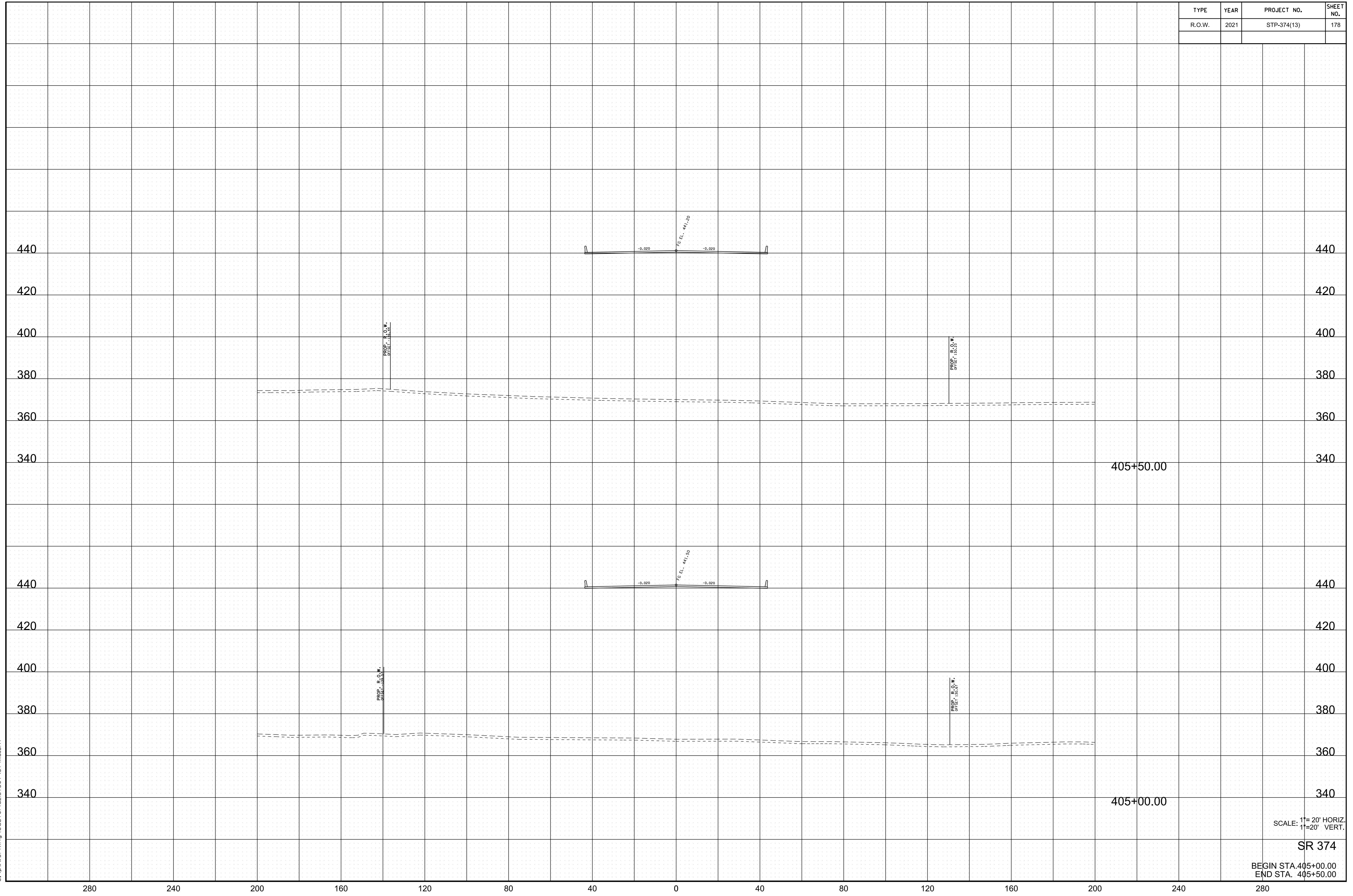
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	177



10/19/2021 2:09:59 PM
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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	178



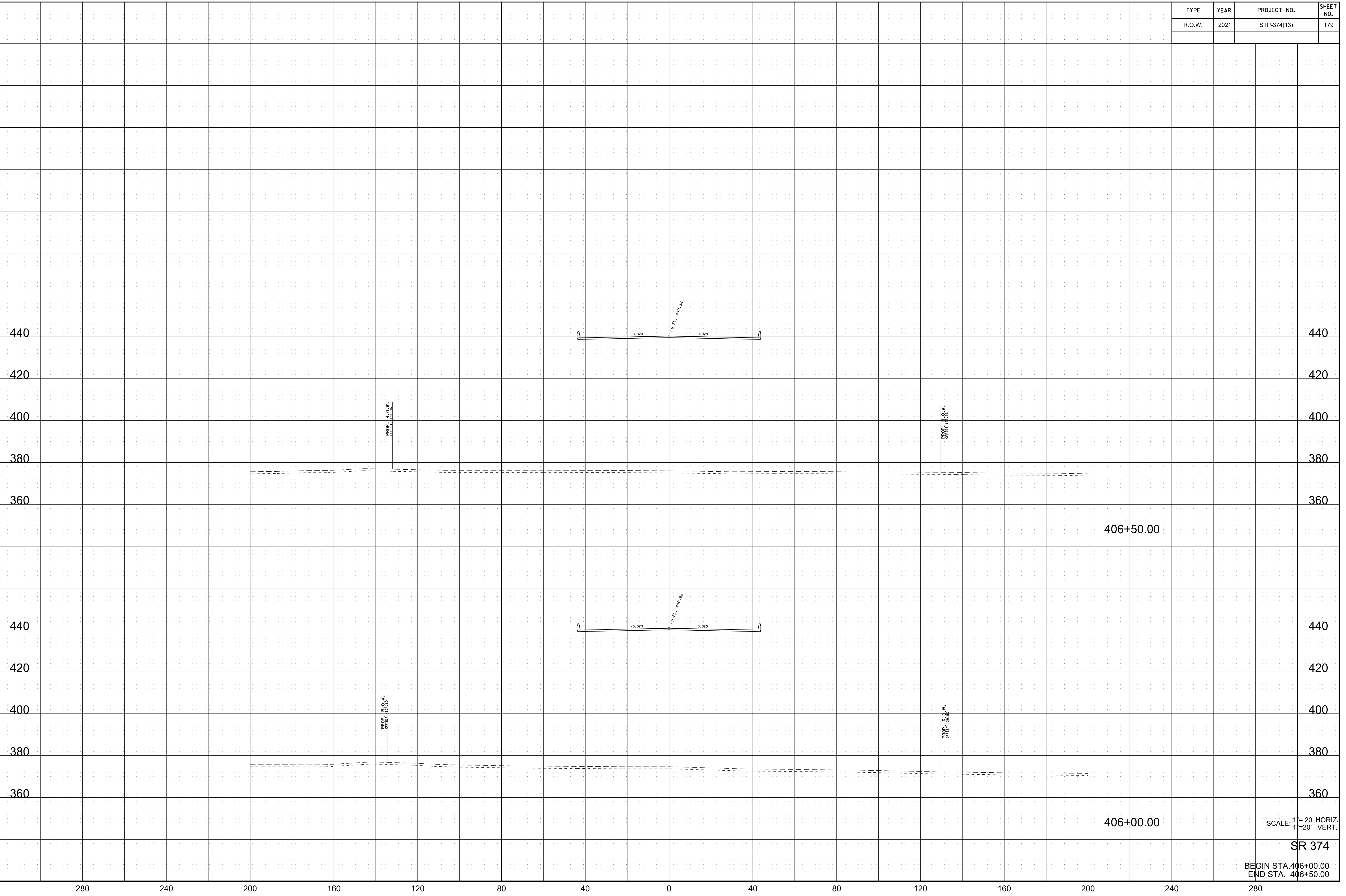
10/19/2021 2:04:06 PM
 c:\pwworking\edst10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 405+00.00
 END STA. 405+50.00

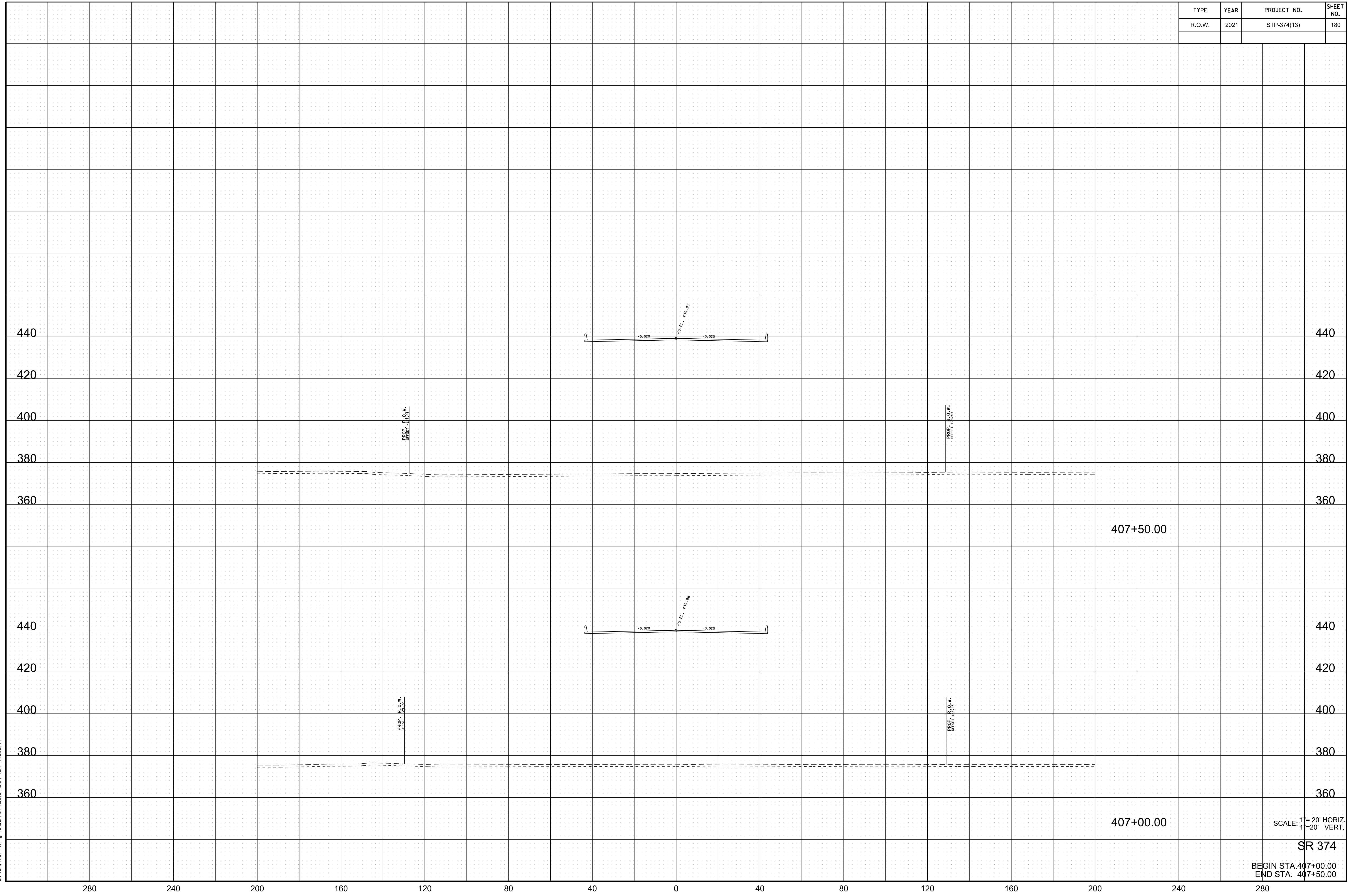
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	179



10/19/2021 2:04:2 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.
SR 374
 BEGIN STA. 406+00.00
 END STA. 406+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	180



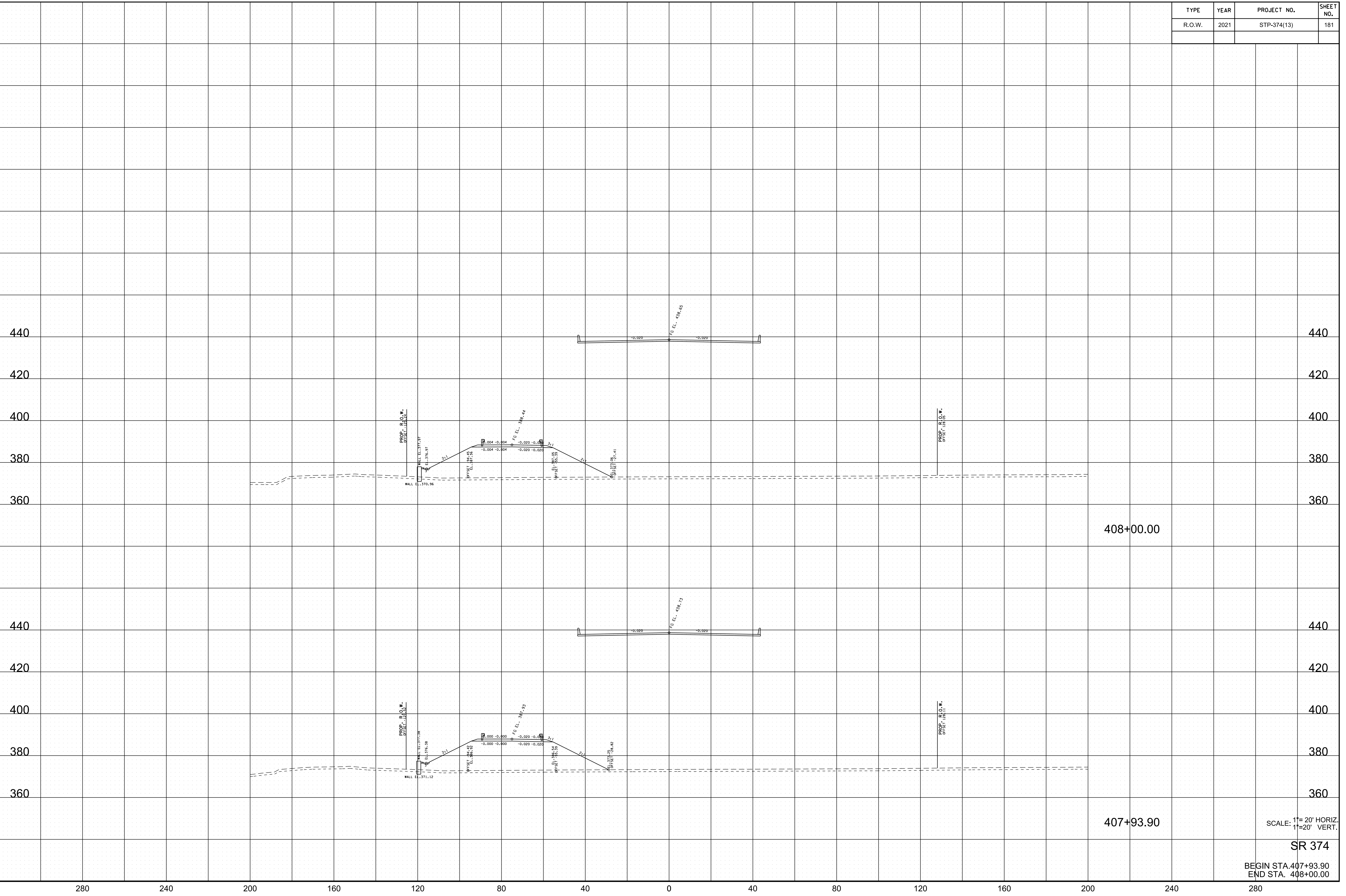
10/19/2021 2:04:09 PM c:\pwworking\edst10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 407+00.00
END STA. 407+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	181



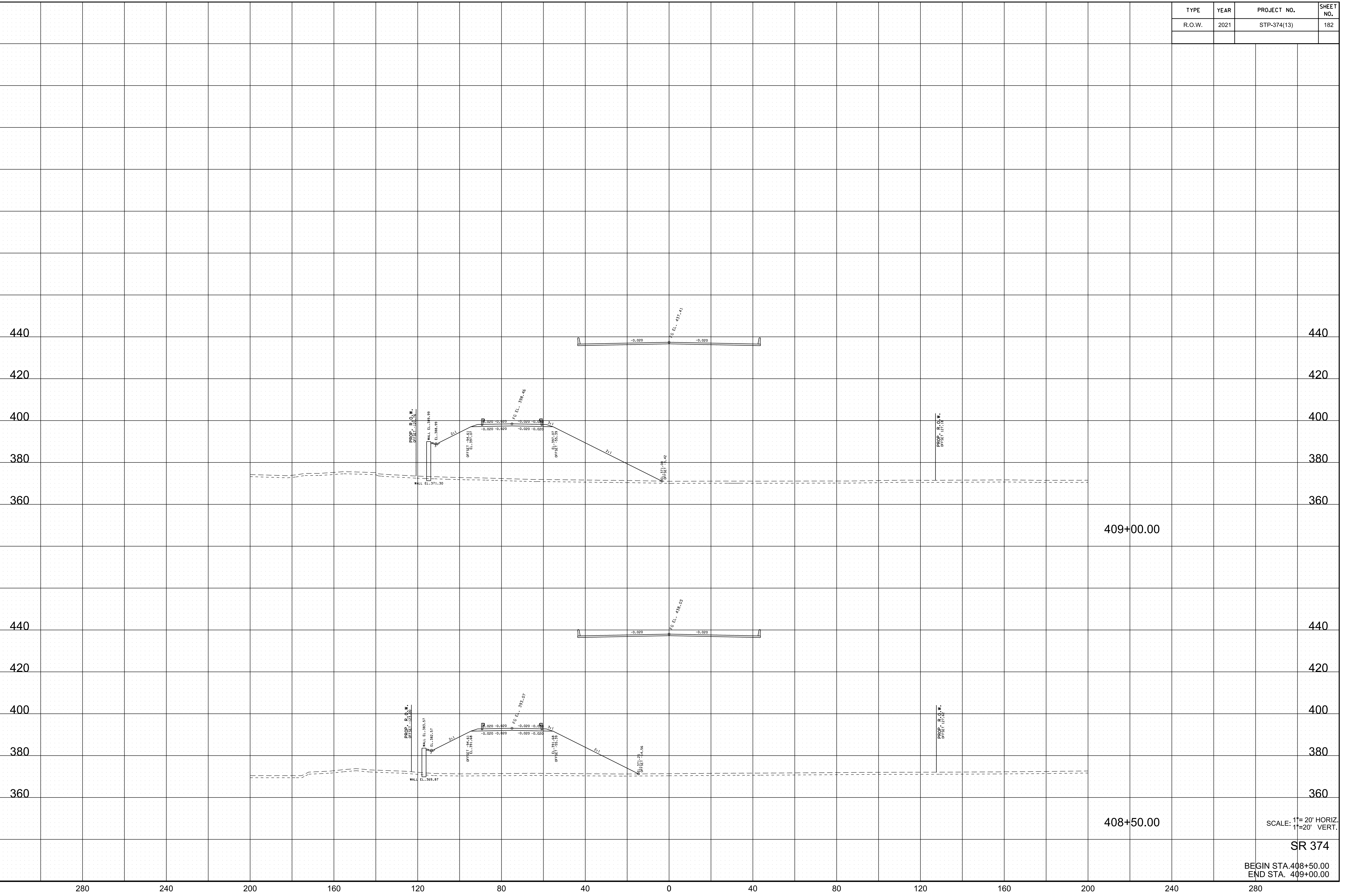
10/19/2021 4:02:25 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 407+93.90
 END STA. 408+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	182



10/19/2021 2:40:32 PM
 c:\pwworking\east10\nd257307\374xs.sht

409+00.00

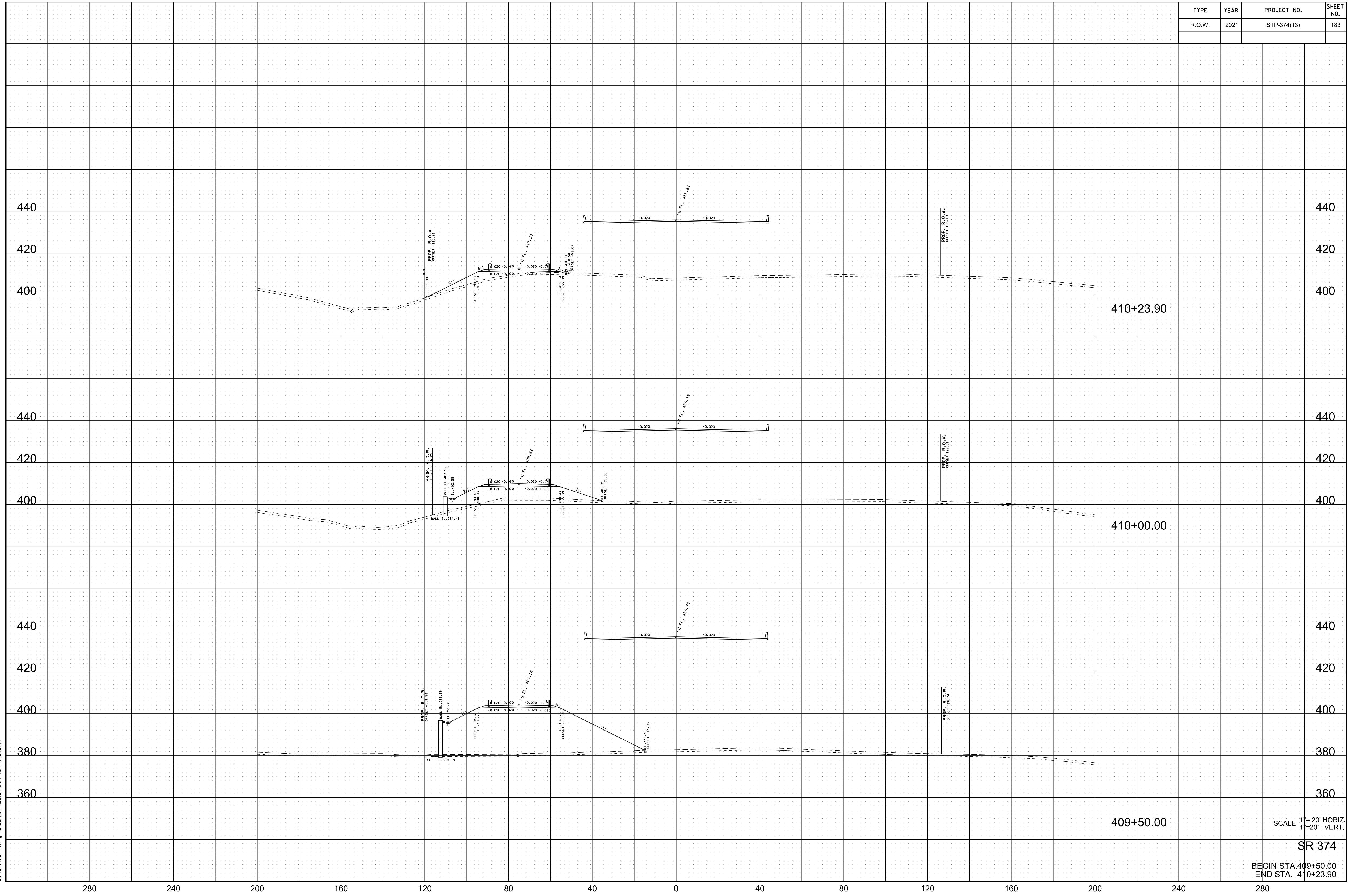
408+50.00

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 408+50.00
 END STA. 409+00.00

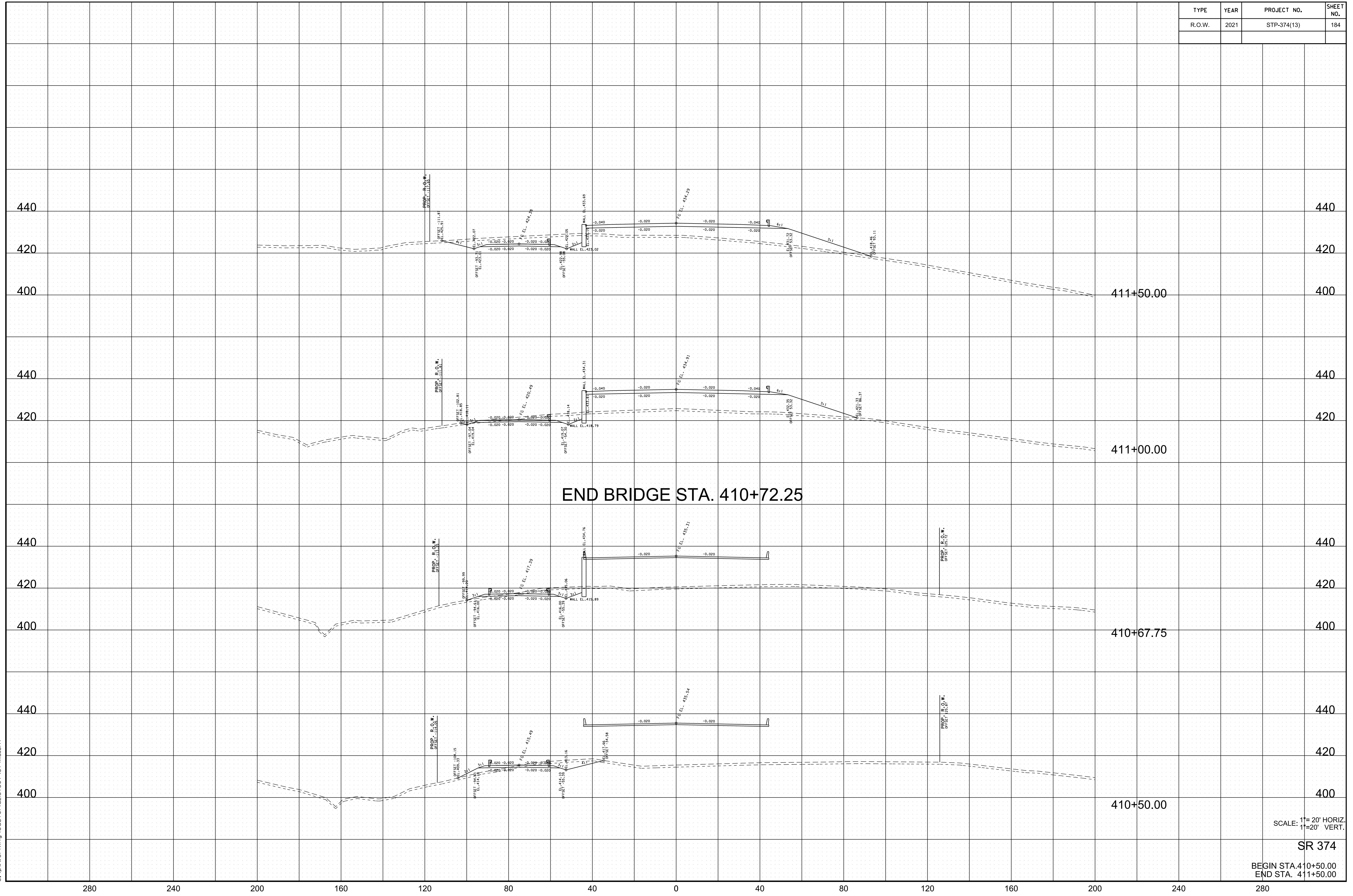
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	183



10/19/2021 2:40:39 PM
 c:\pwworking\edst01\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.
SR 374
 BEGIN STA. 409+50.00
 END STA. 410+23.90

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	184



END BRIDGE STA. 410+72.25

SCALE: 1"=20' HORIZ.
1"=20' VERT.

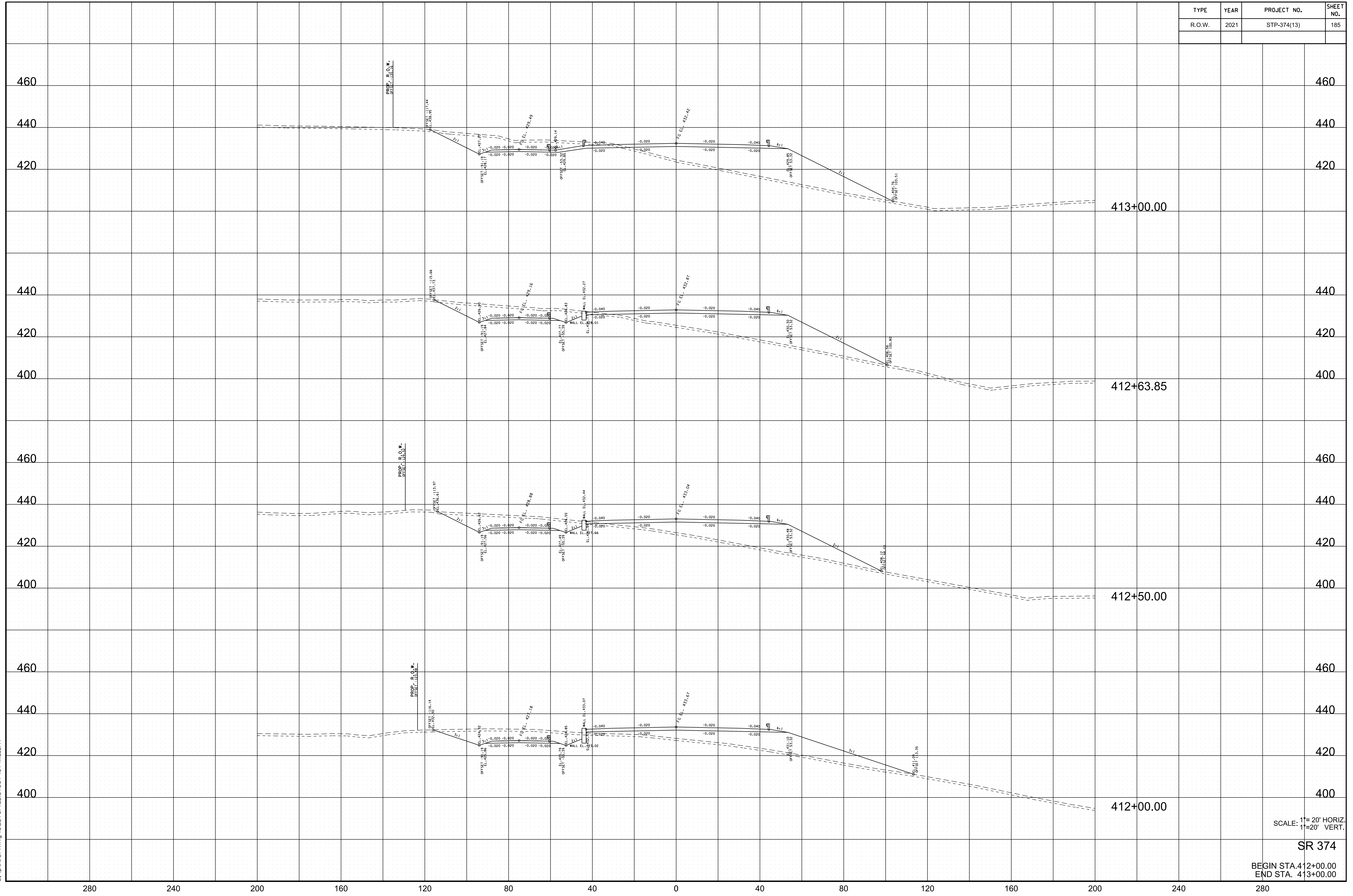
SR 374

BEGIN STA. 410+50.00
END STA. 411+50.00

10/19/2021 10:45 PM
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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	185



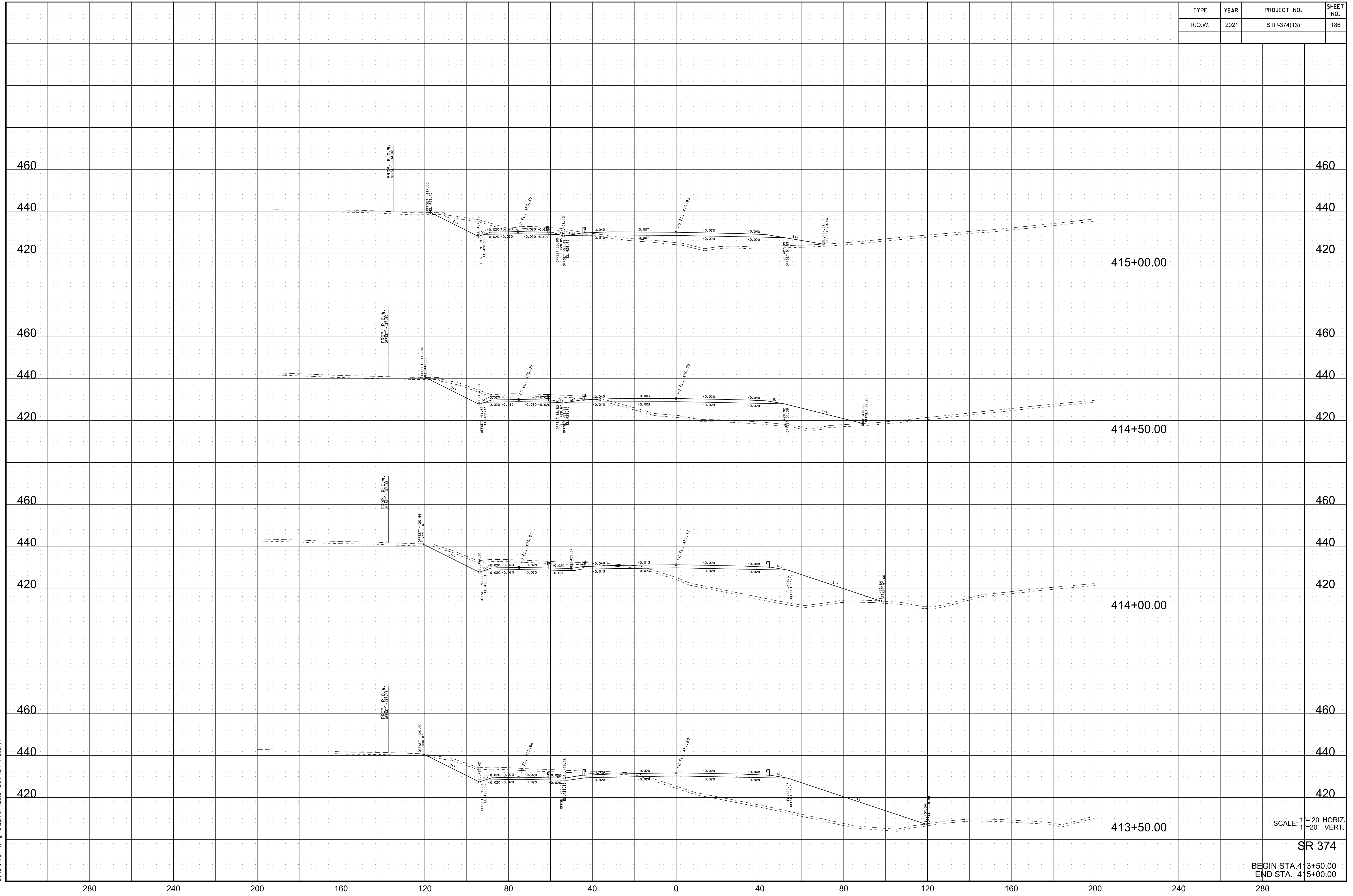
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 412+00.00
END STA. 413+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	186



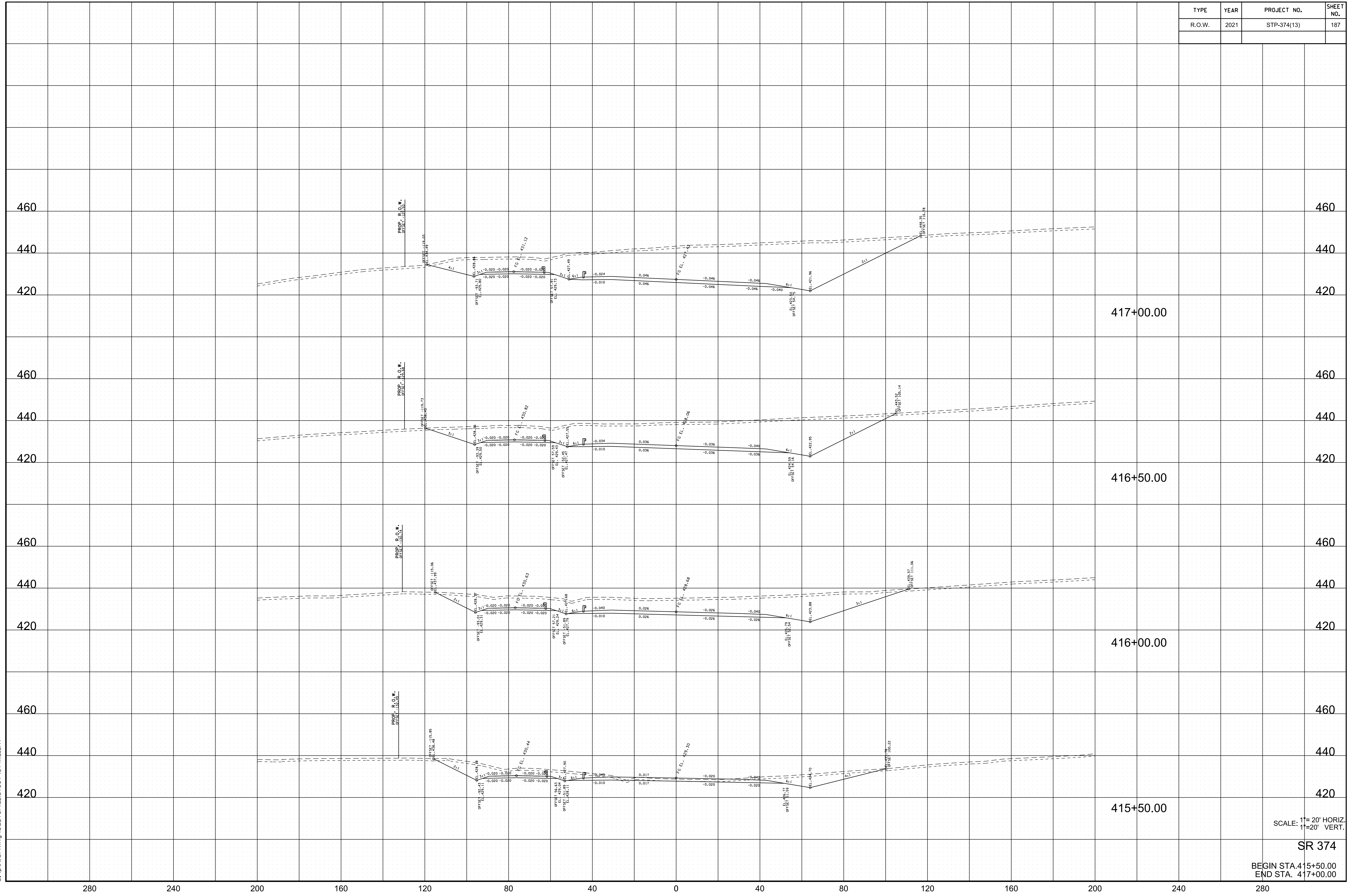
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 413+50.00
END STA. 415+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	187



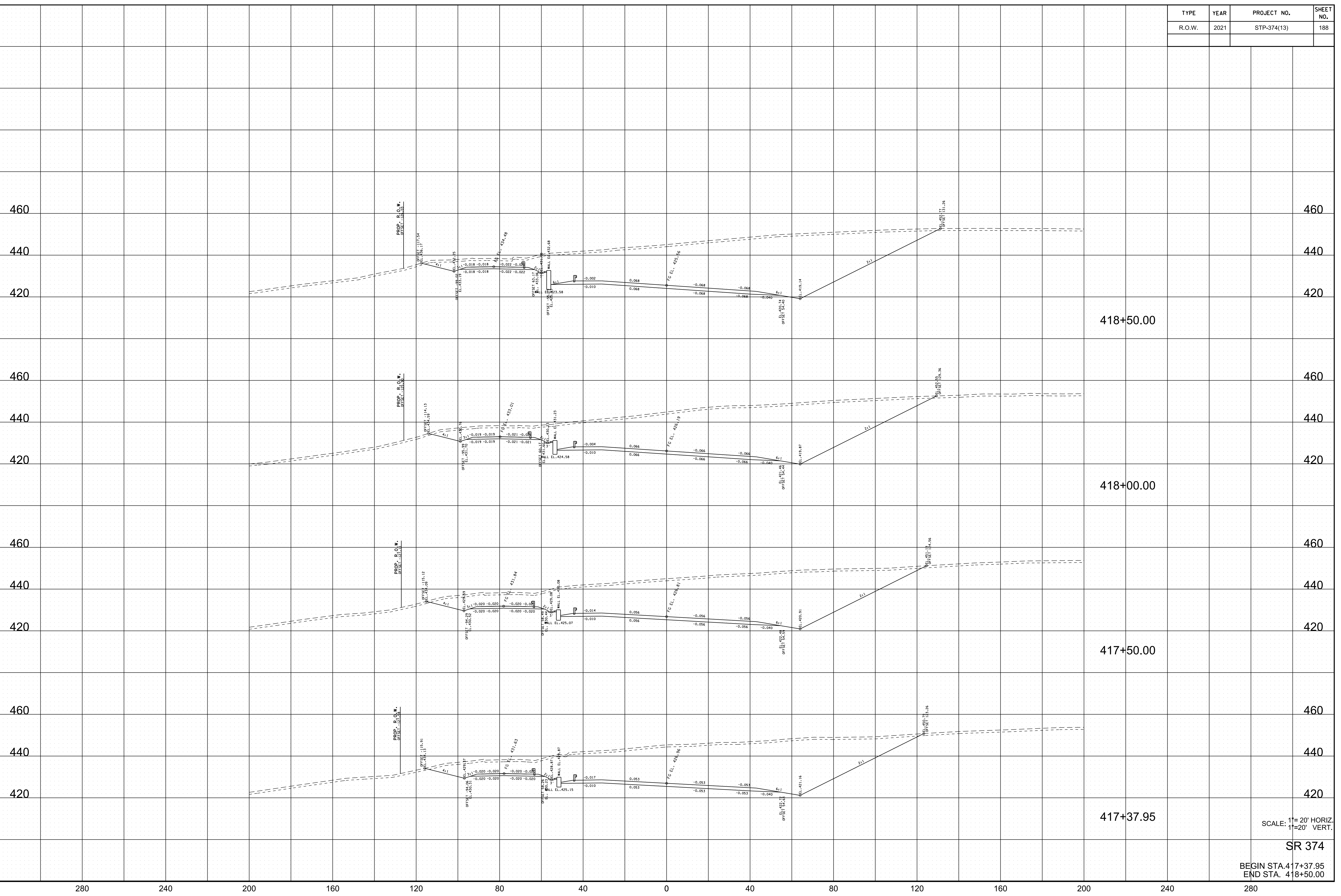
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 415+50.00
END STA. 417+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	188



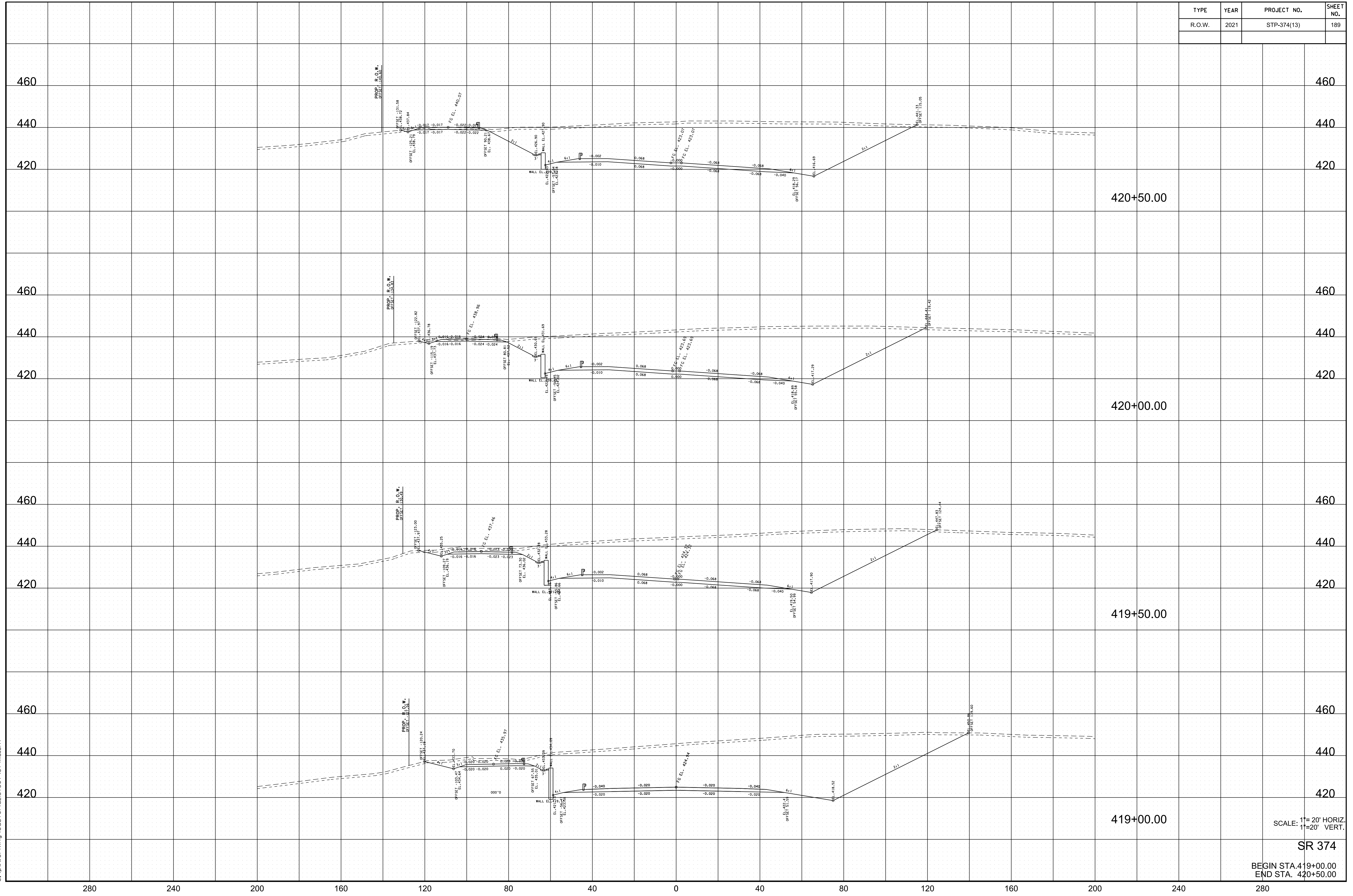
10/19/2021 2:41:42 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 417+37.95
 END STA. 418+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	189



10/19/2021 2:18 PM c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
1"= 20' VERT.

SR 374

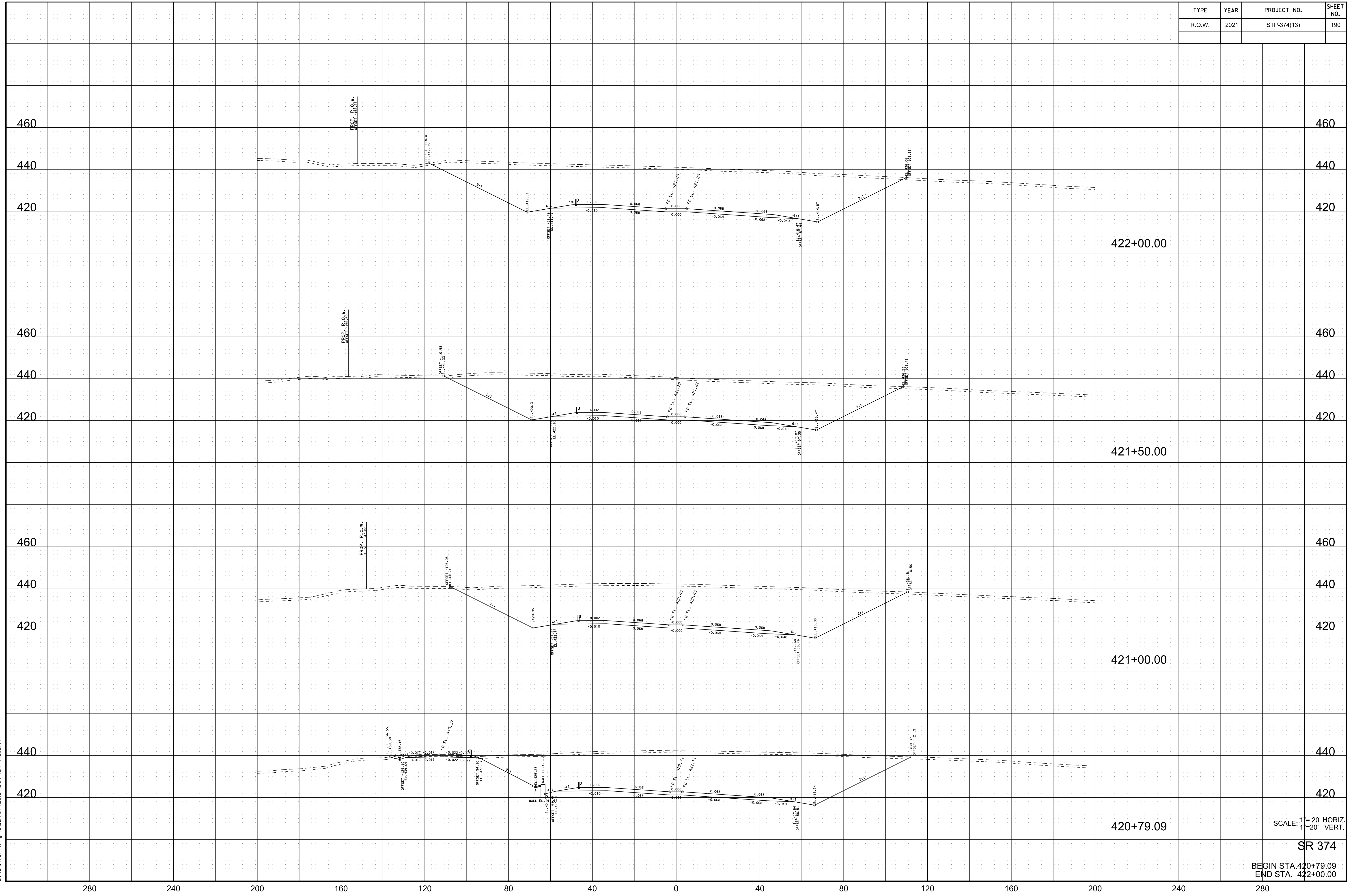
BEGIN STA. 419+00.00
END STA. 420+50.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

460 440 420 460 440 420 460 440 420 460 440 420

420+50.00 420+00.00 419+50.00 419+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	190



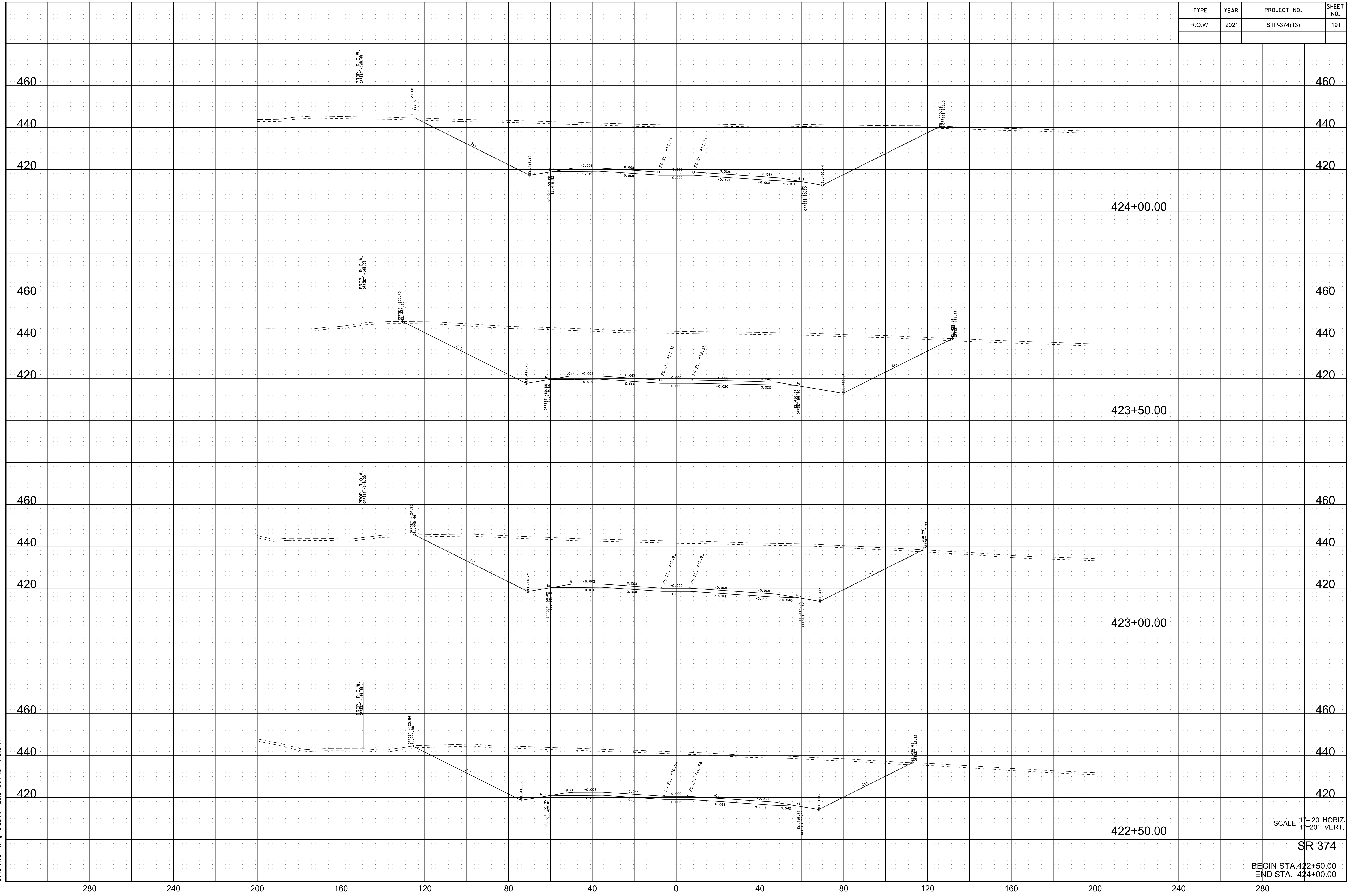
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 420+79.09
END STA. 422+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	191



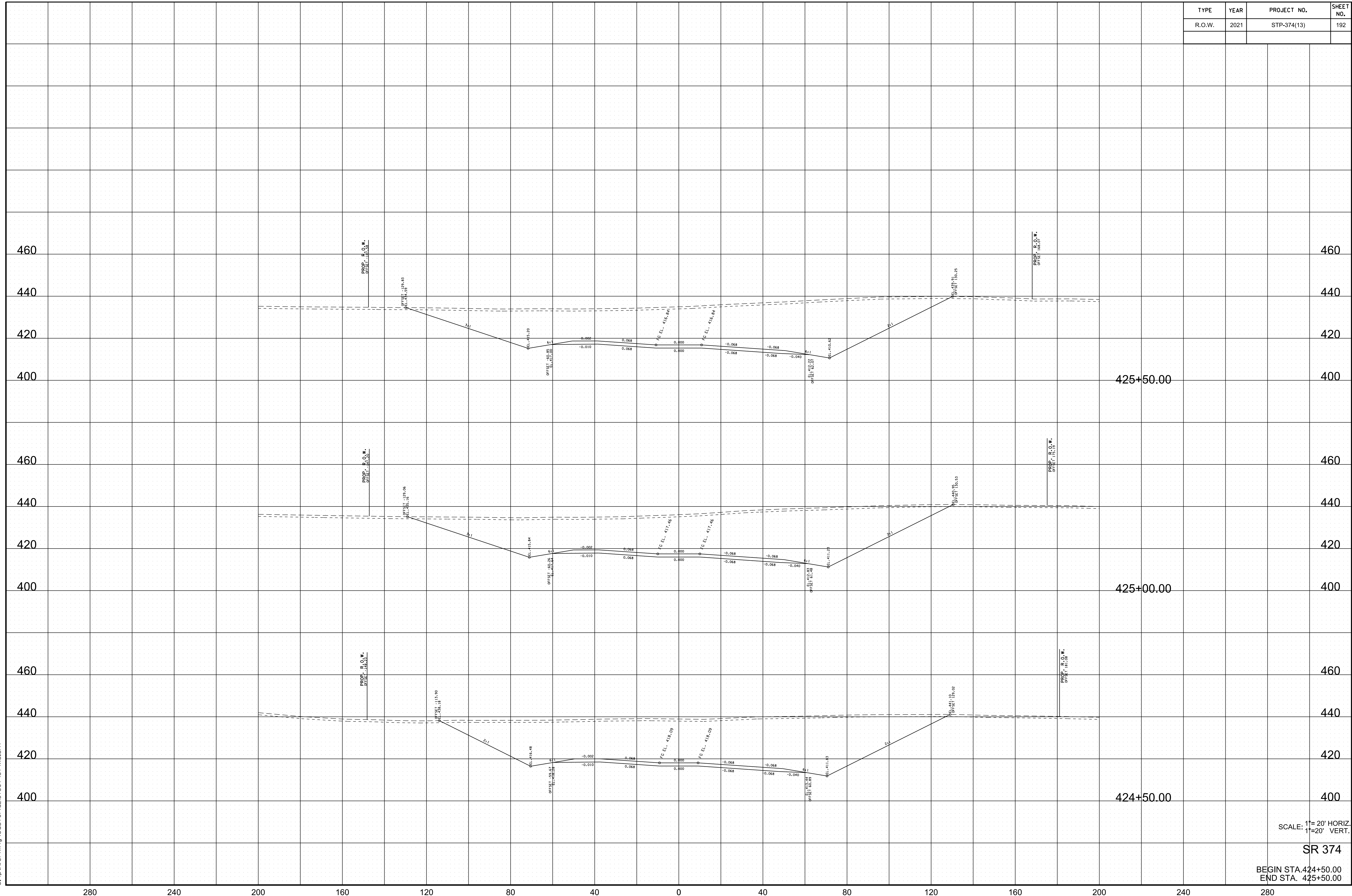
10/19/2021 2:11:32 PM
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 422+50.00
END STA. 424+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	192



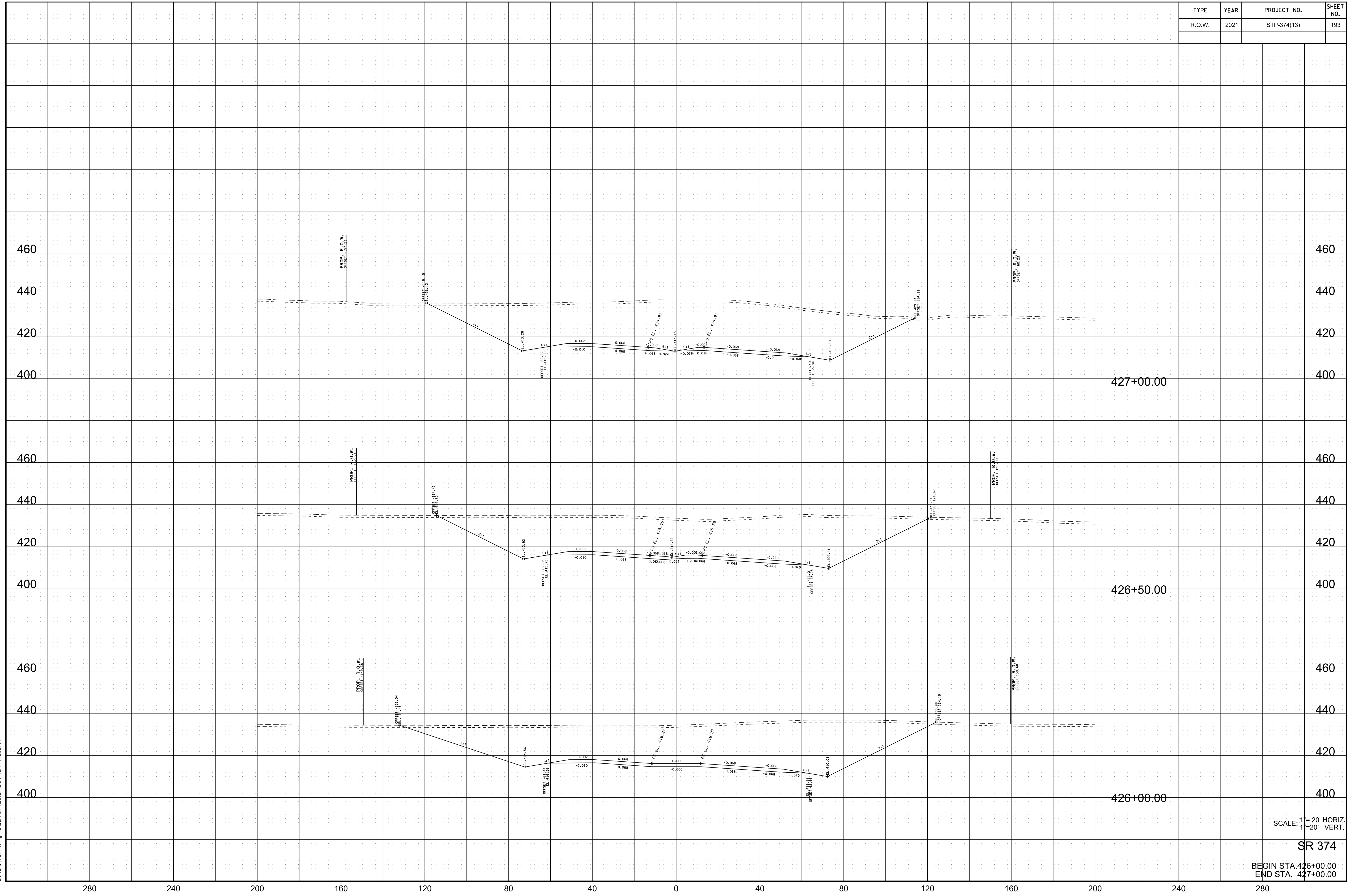
10/19/2021 2:41:38 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 424+50.00
 END STA. 425+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	193



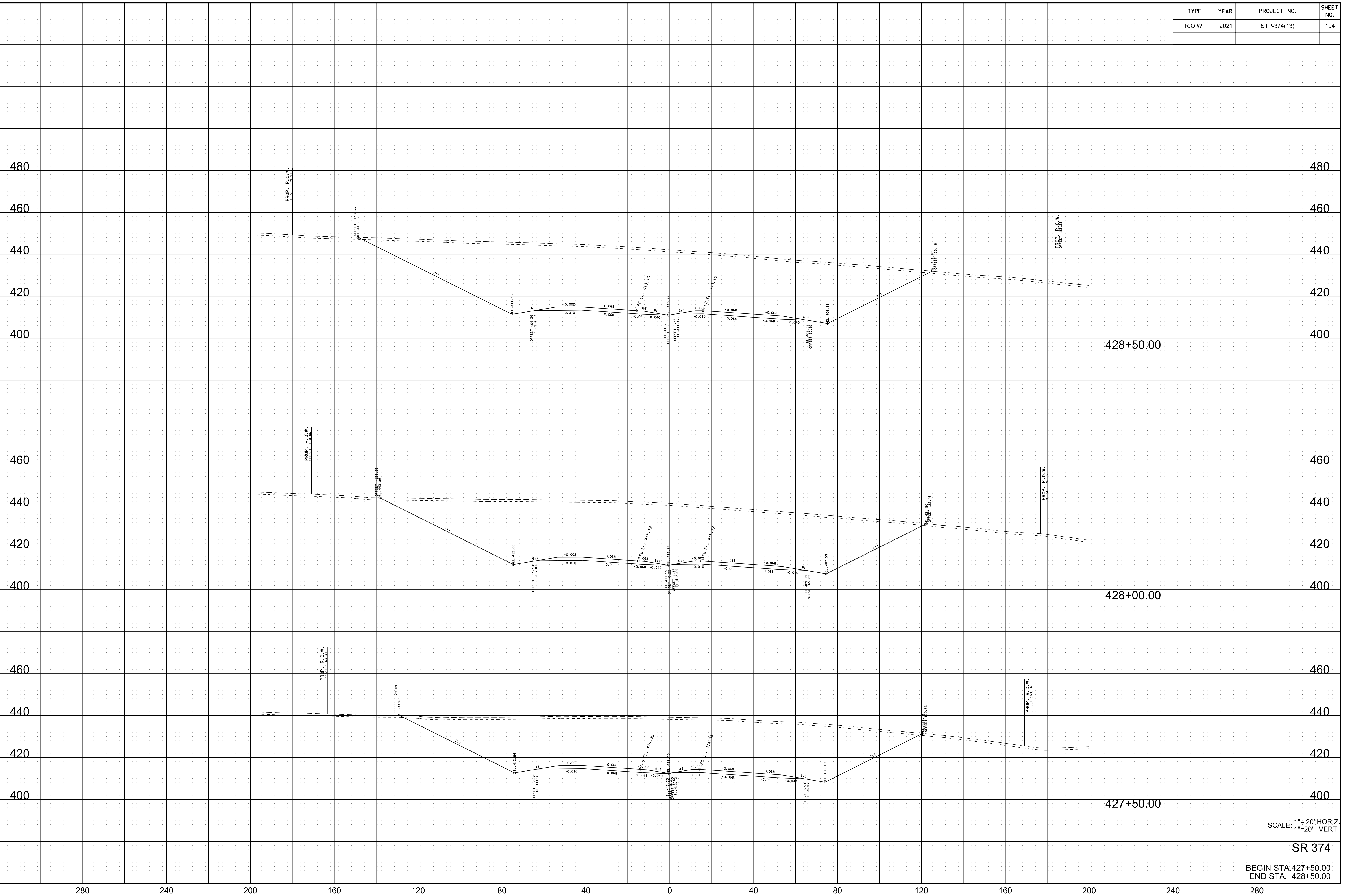
10/19/2021 2:45 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 426+00.00
 END STA. 427+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	194



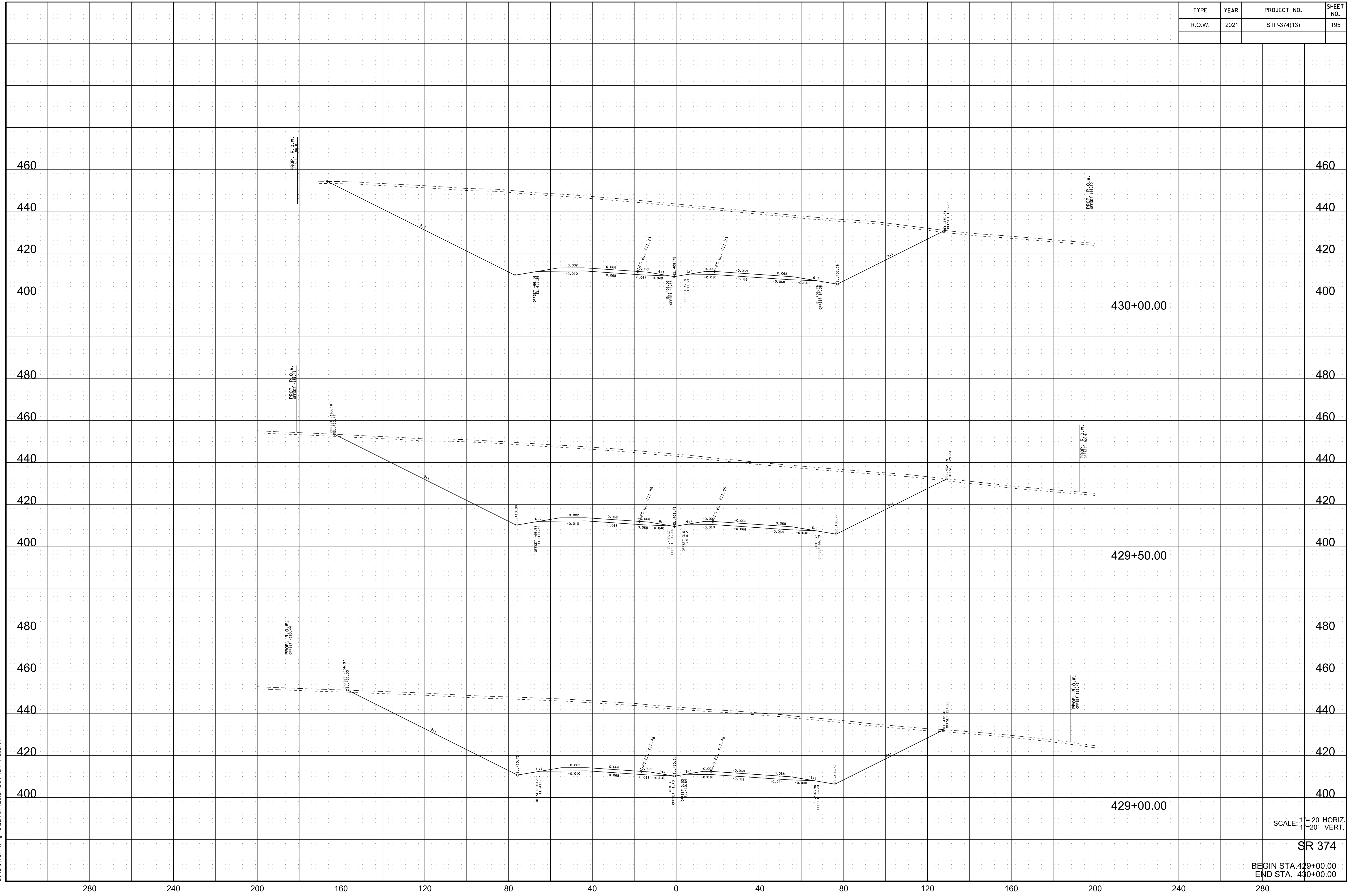
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 427+50.00
END STA. 428+50.00

10/19/2021 2:51 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	195



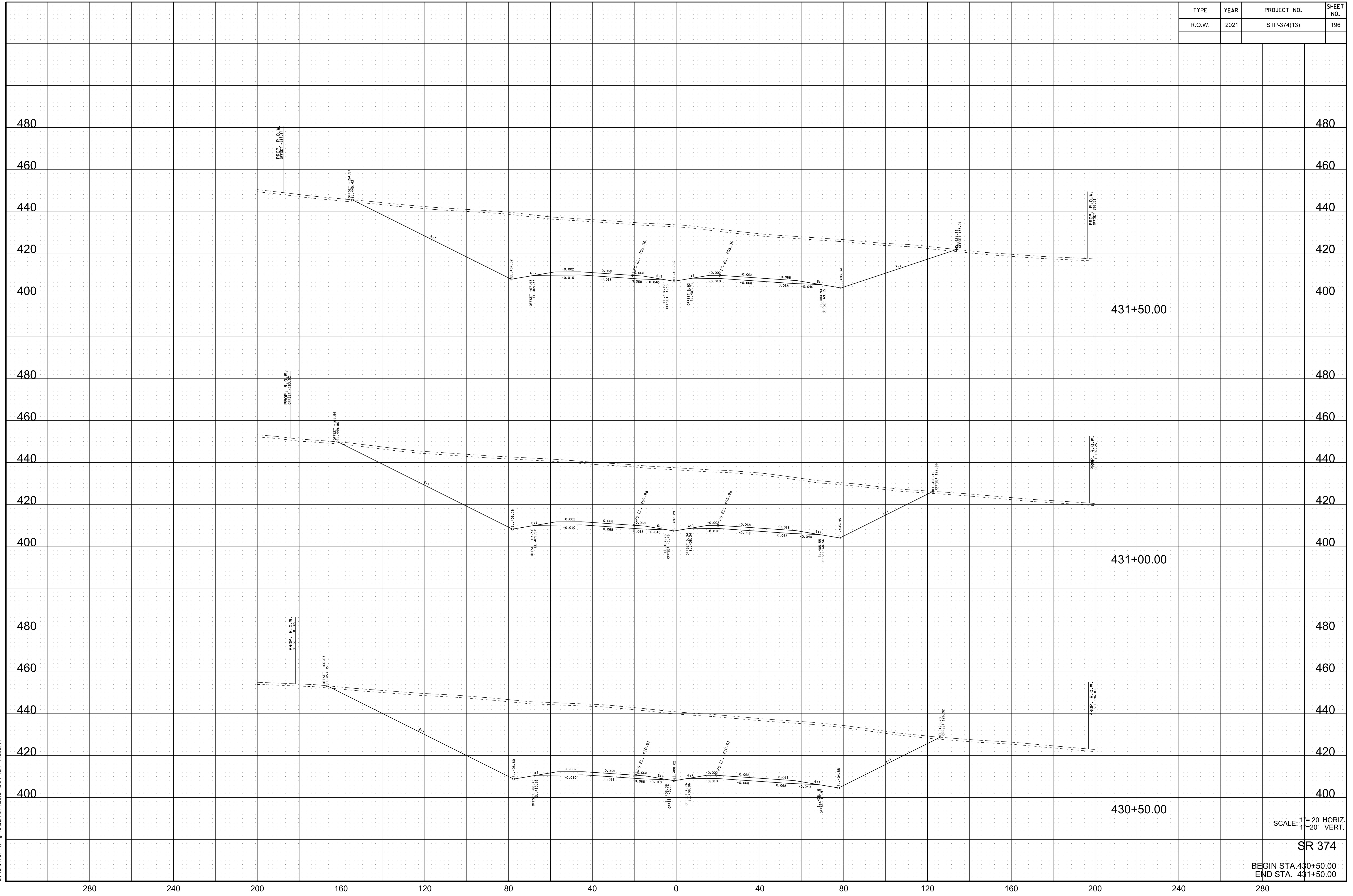
10/19/2021 2:58 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 429+00.00
 END STA. 430+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	196



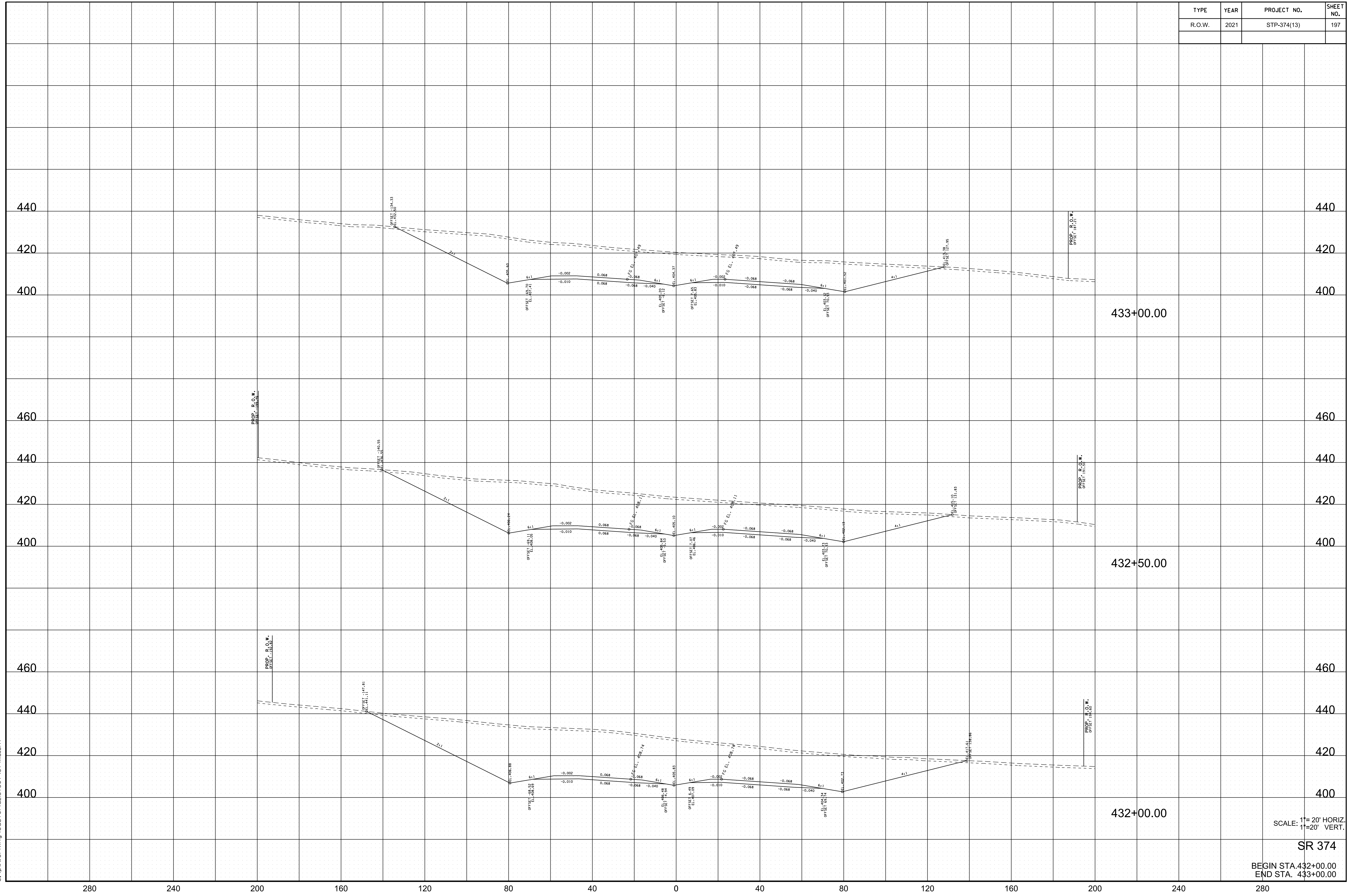
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 430+50.00
 END STA. 431+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	197



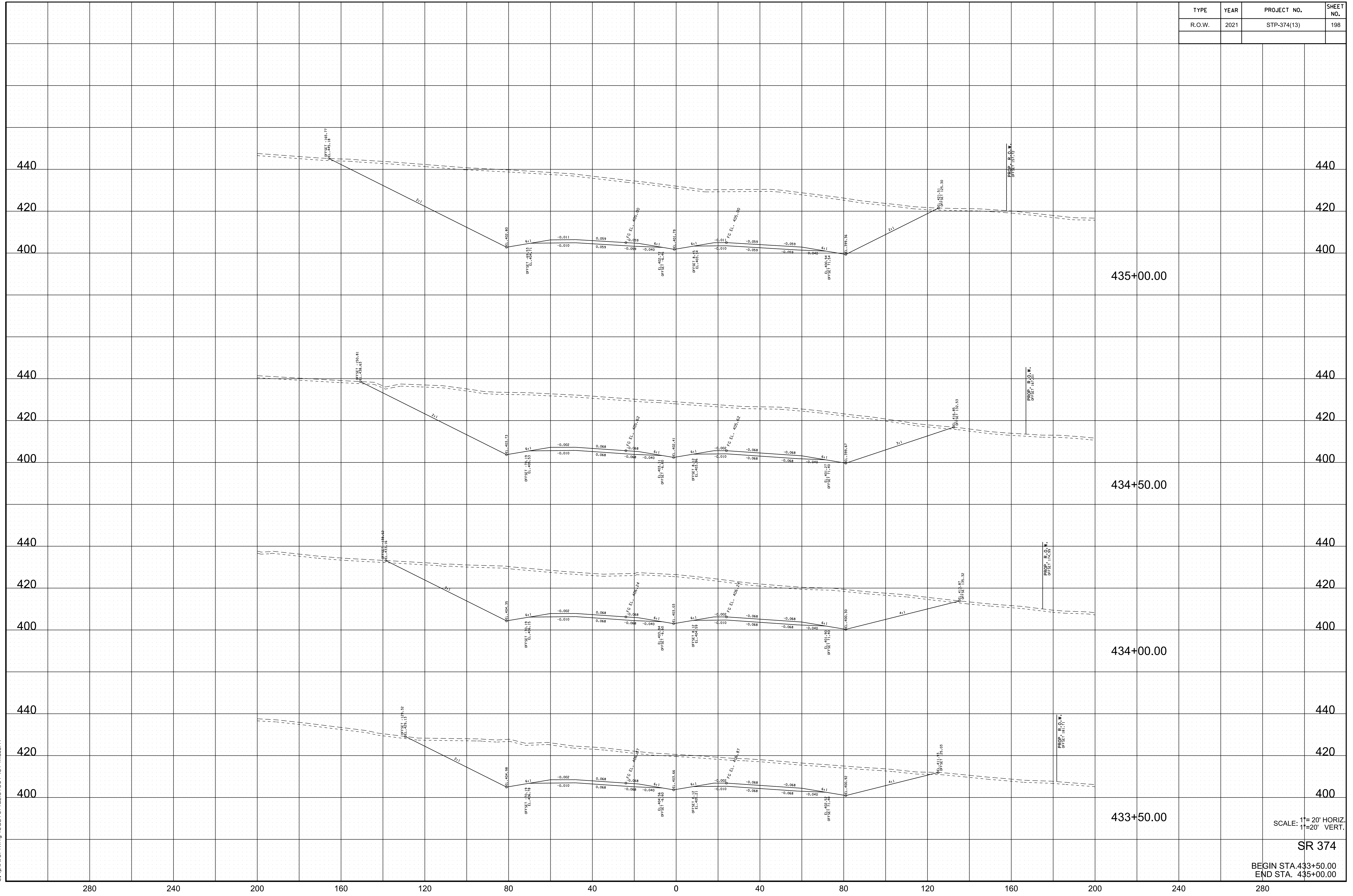
10/19/2021 2:24:11 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 432+00.00
 END STA. 433+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	198



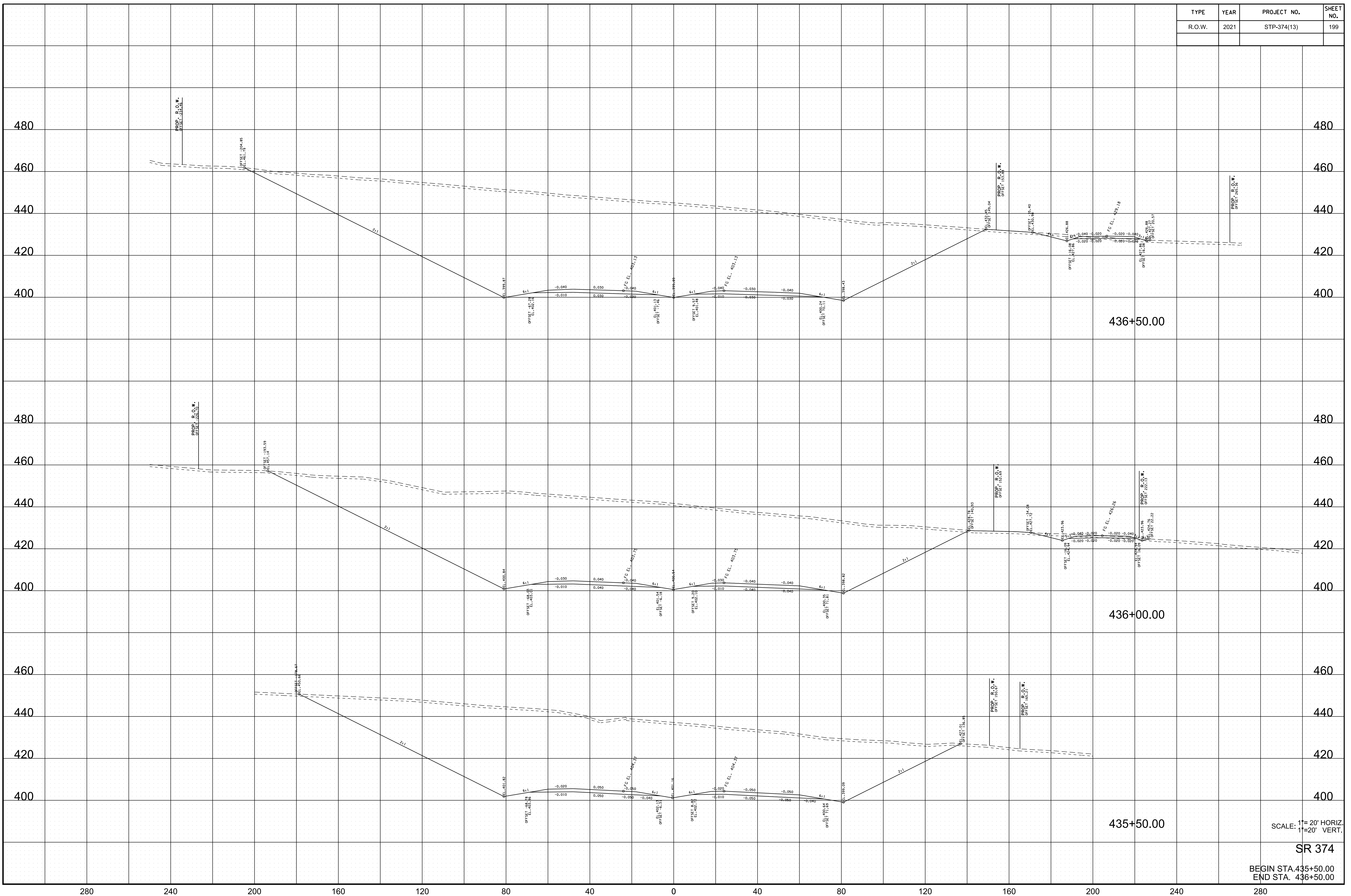
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 433+50.00
 END STA. 435+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	199



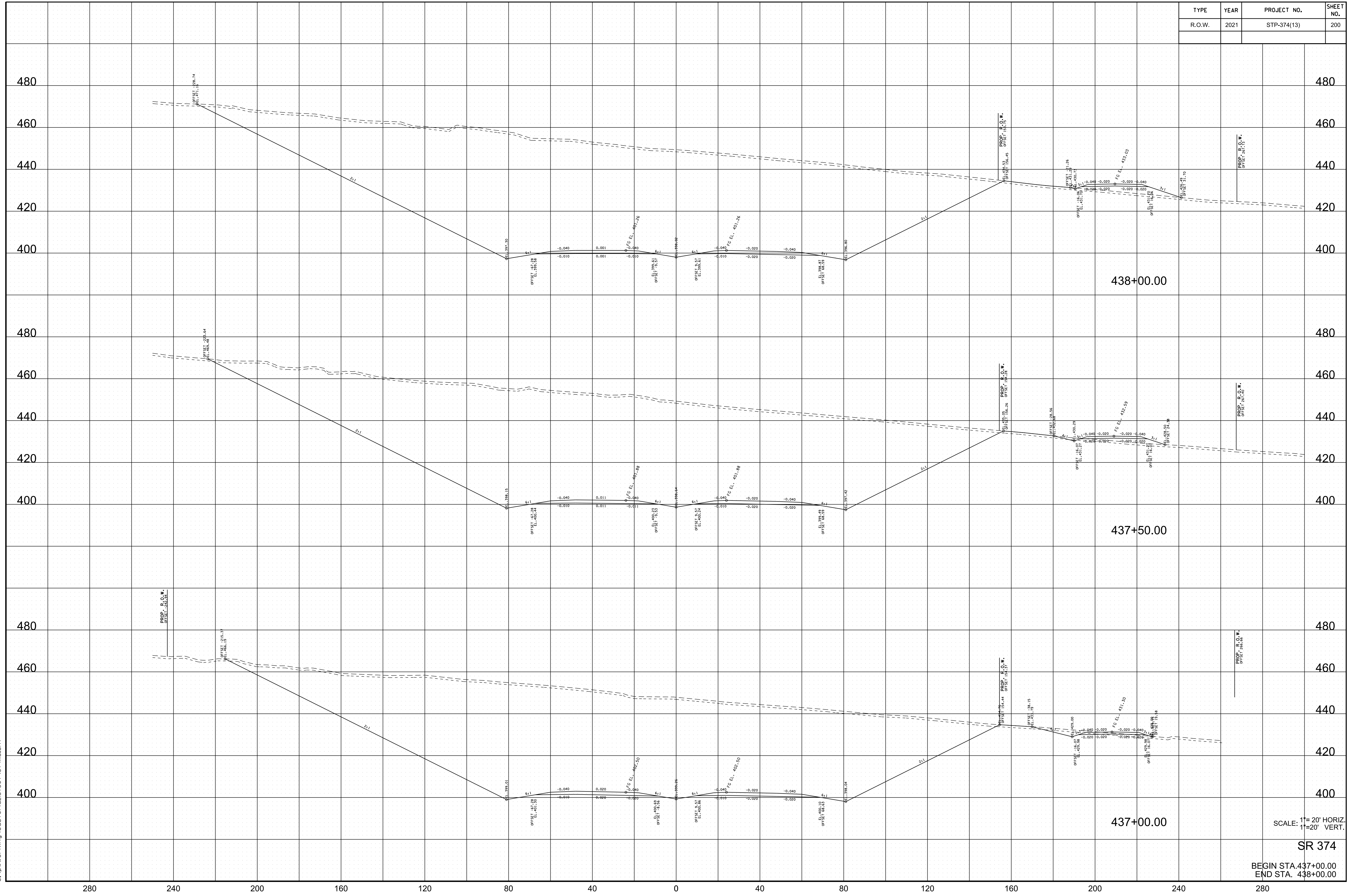
10/19/2021 2:24 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 435+50.00
 END STA. 436+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	200



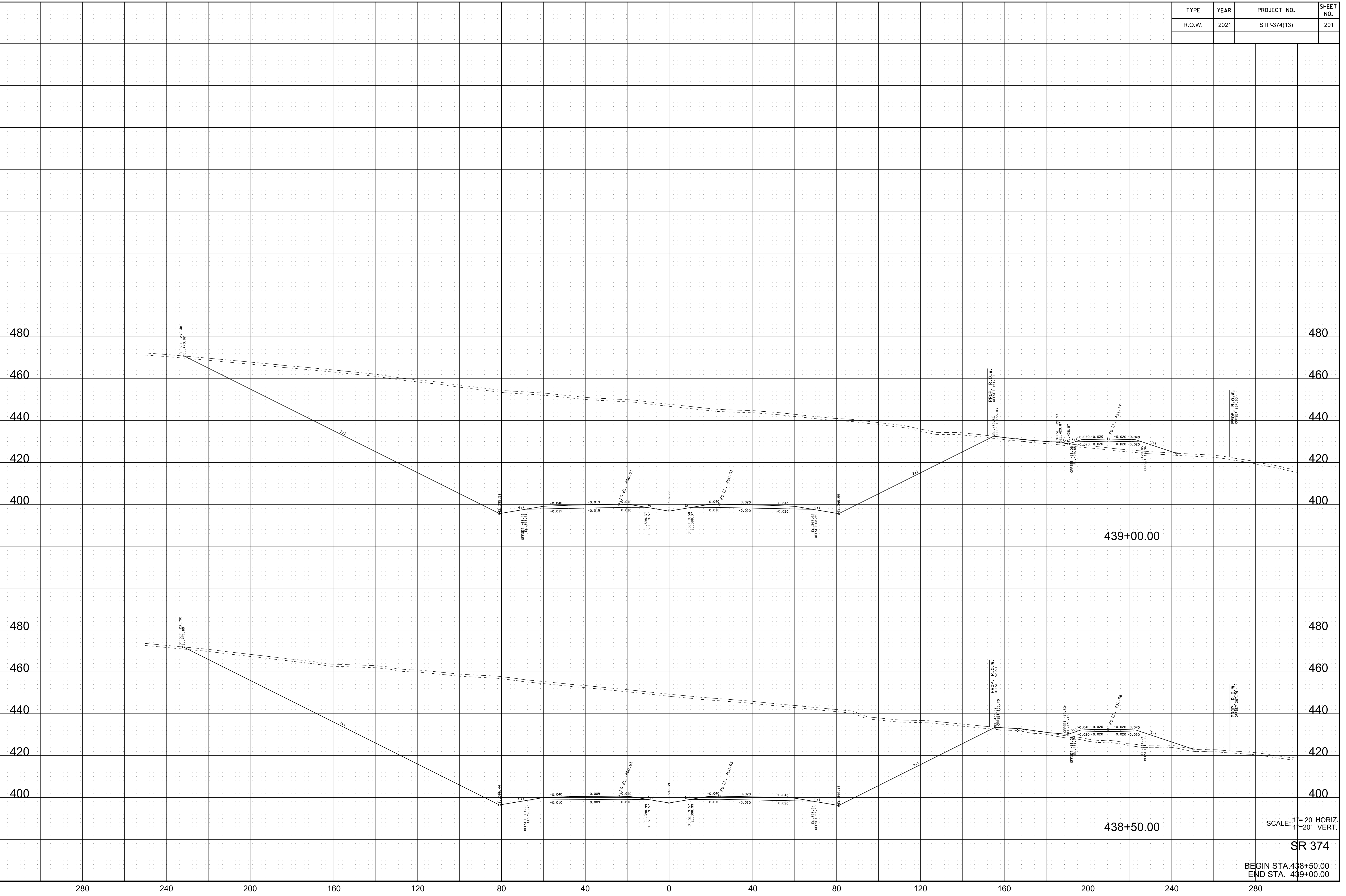
10/19/2021 2:24:31 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 437+00.00
 END STA. 438+00.00

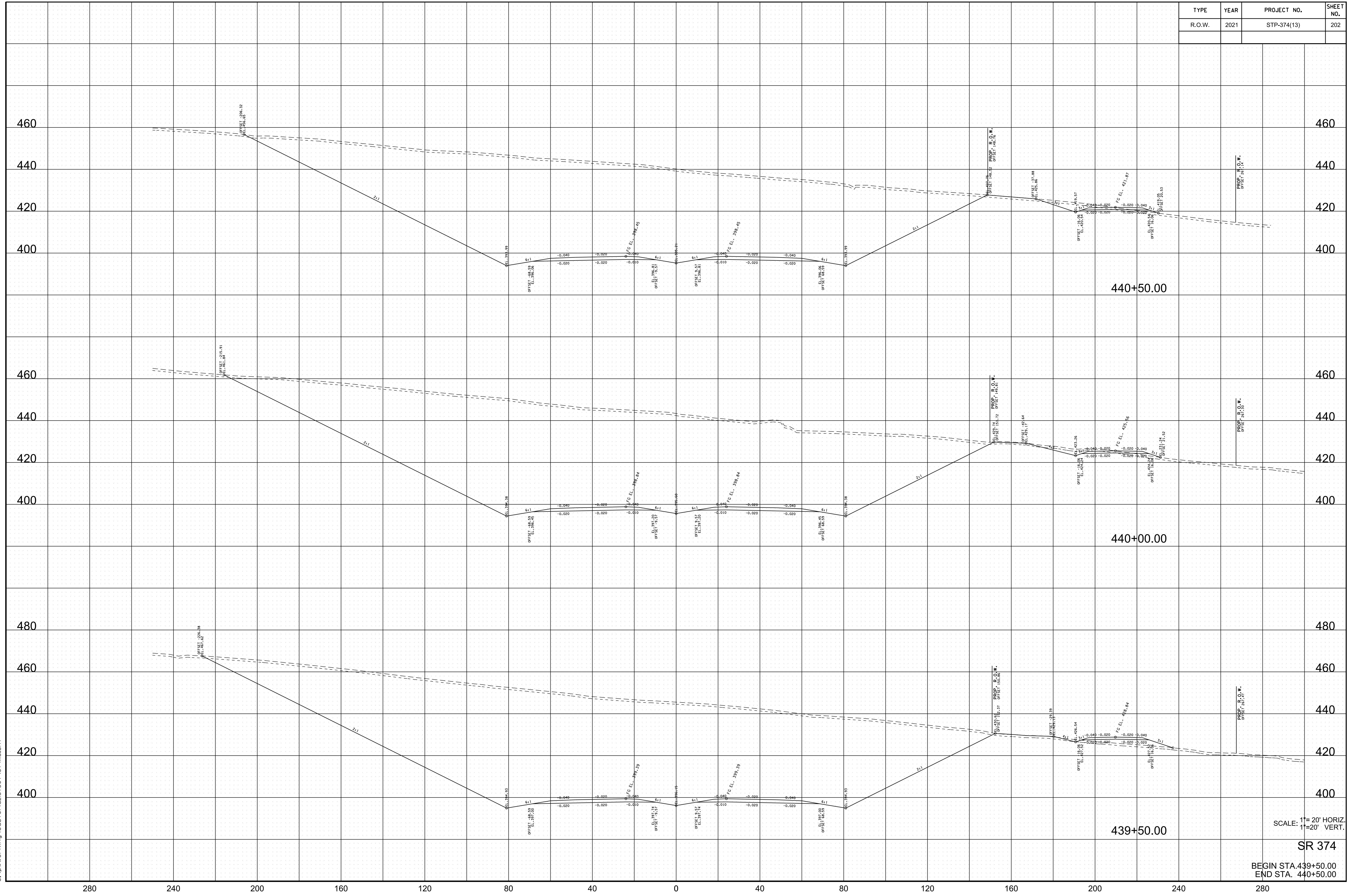
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	201



10/19/2021 2:43:38 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ
 1"=20' VERT.
 SR 374
 BEGIN STA. 438+50.00
 END STA. 439+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	202

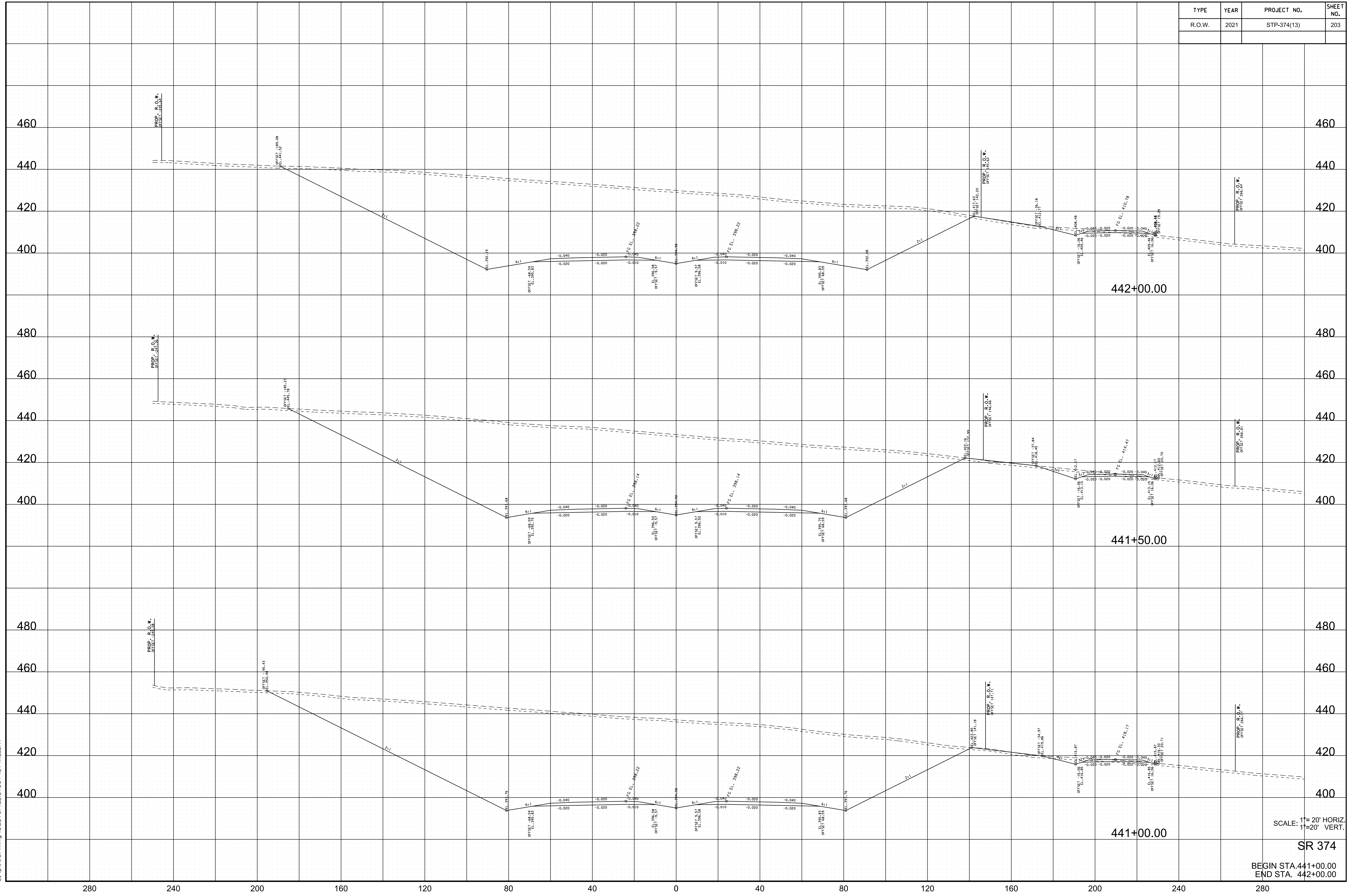


10/19/2021 2:44 PM
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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

SCALE: 1"=20' HORIZ.
 1"=20' VERT.
 SR 374
 BEGIN STA. 439+50.00
 END STA. 440+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	203

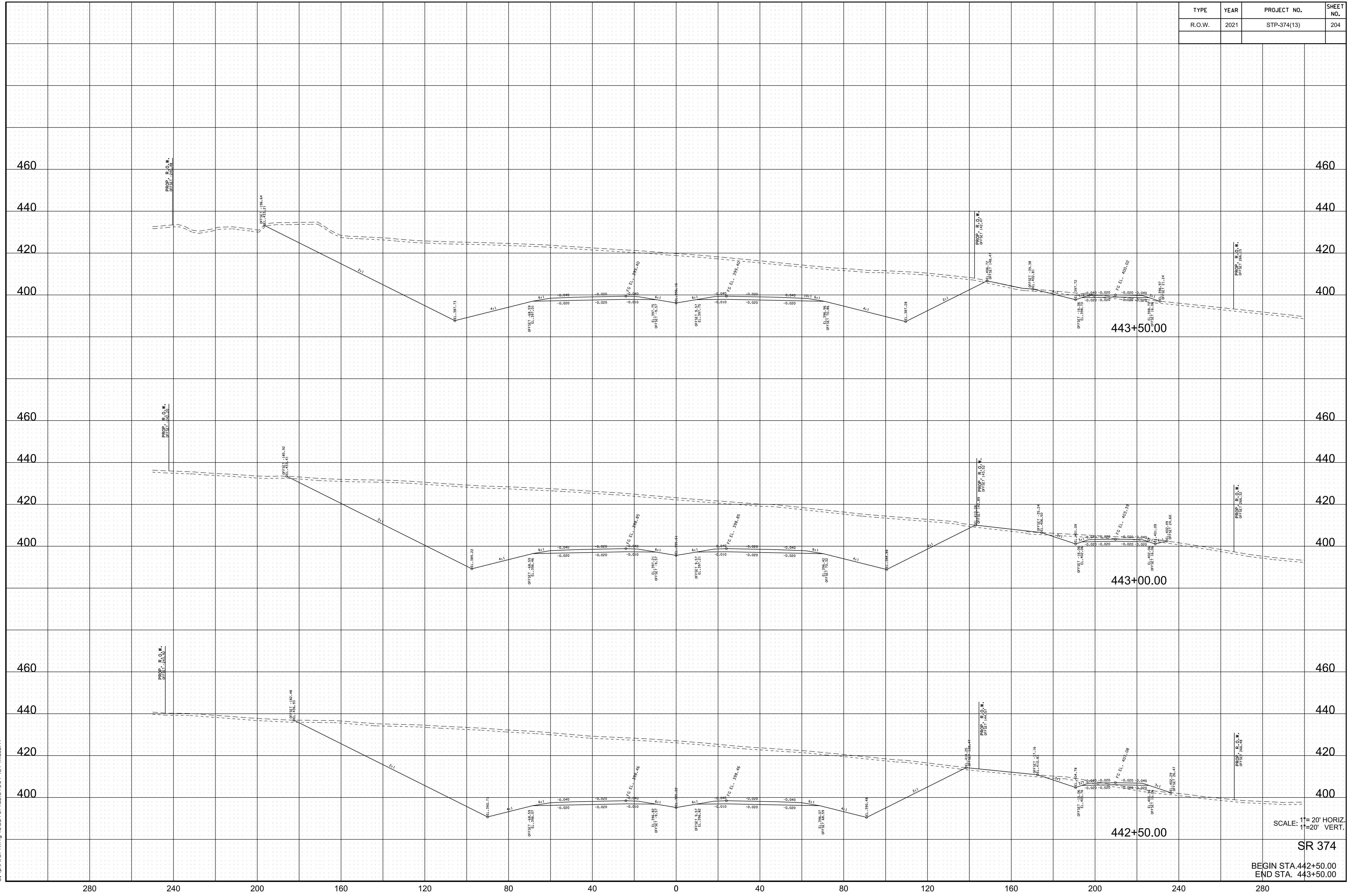


SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374
BEGIN STA. 441+00.00
END STA. 442+00.00

10/19/2021 2:45:51 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	204



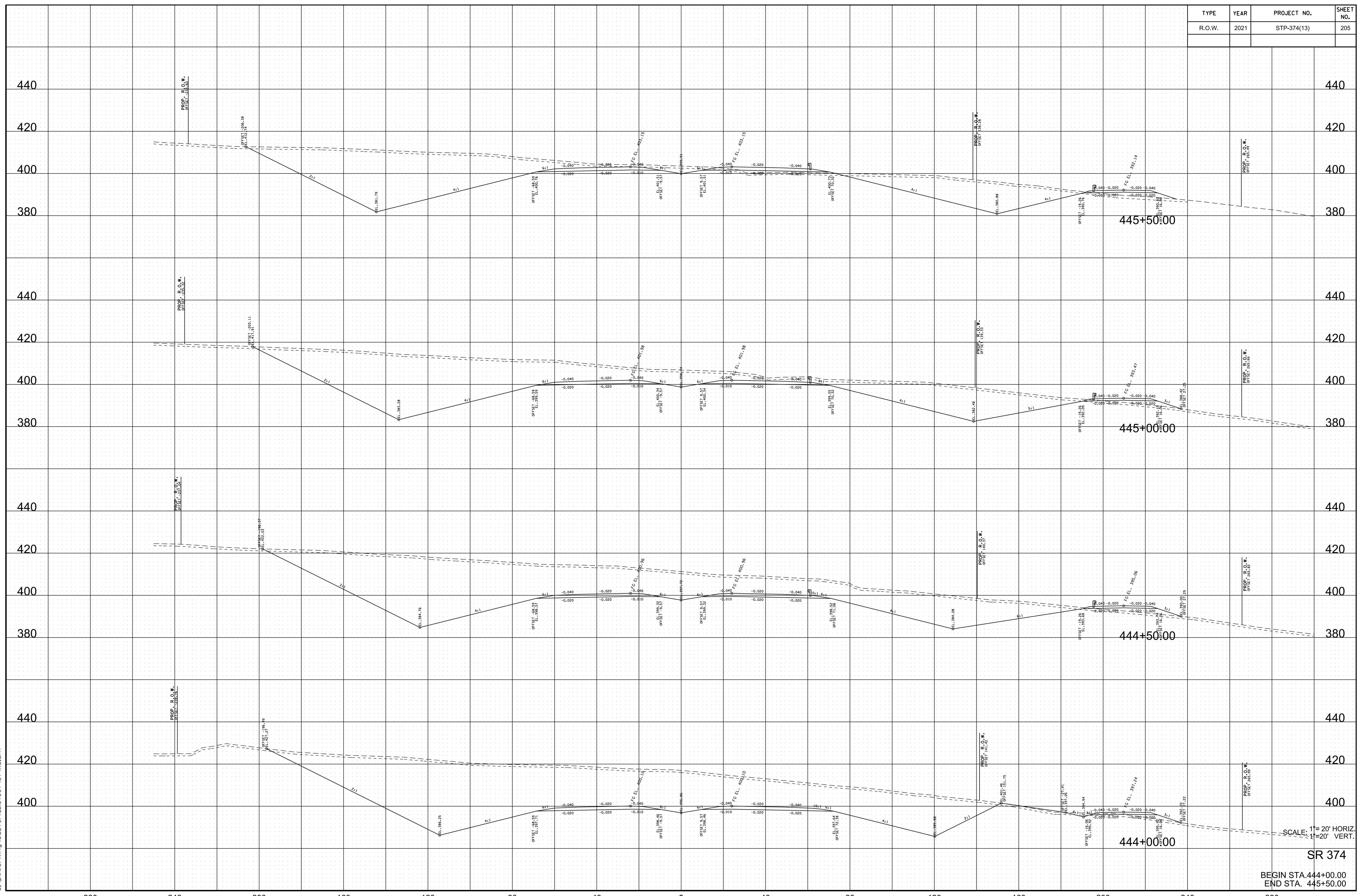
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374
BEGIN STA. 442+50.00
END STA. 443+50.00

10/19/2021 2:25:57 PM
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10/19/2021 2:35:04 PM
c:\pwworking\east01\257307\374xs.sht

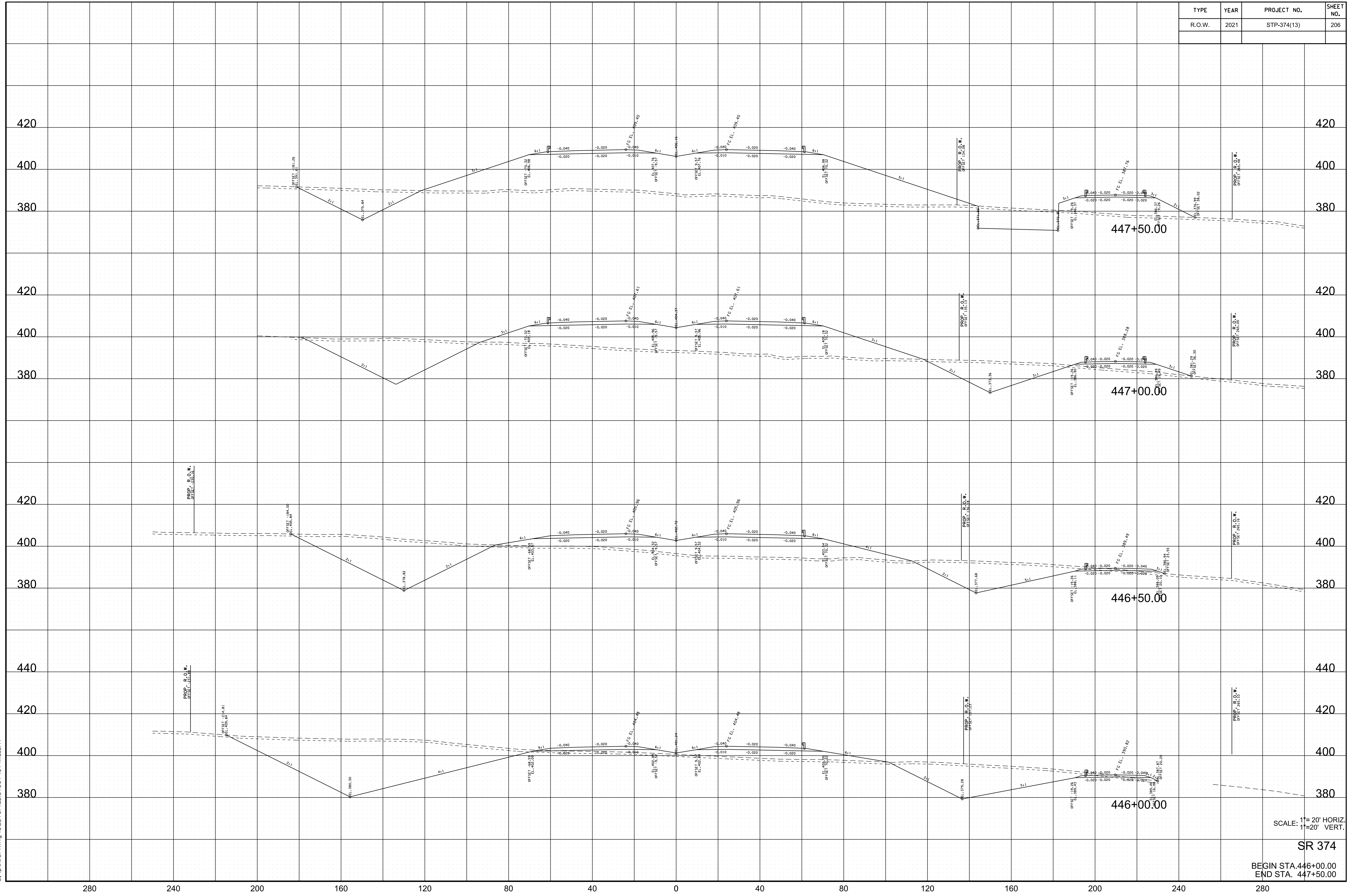
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	205



SCALE: 1" = 20' HORIZ.
1" = 20' VERT.

SR 374
BEGIN STA. 444+00.00
END STA. 445+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	206



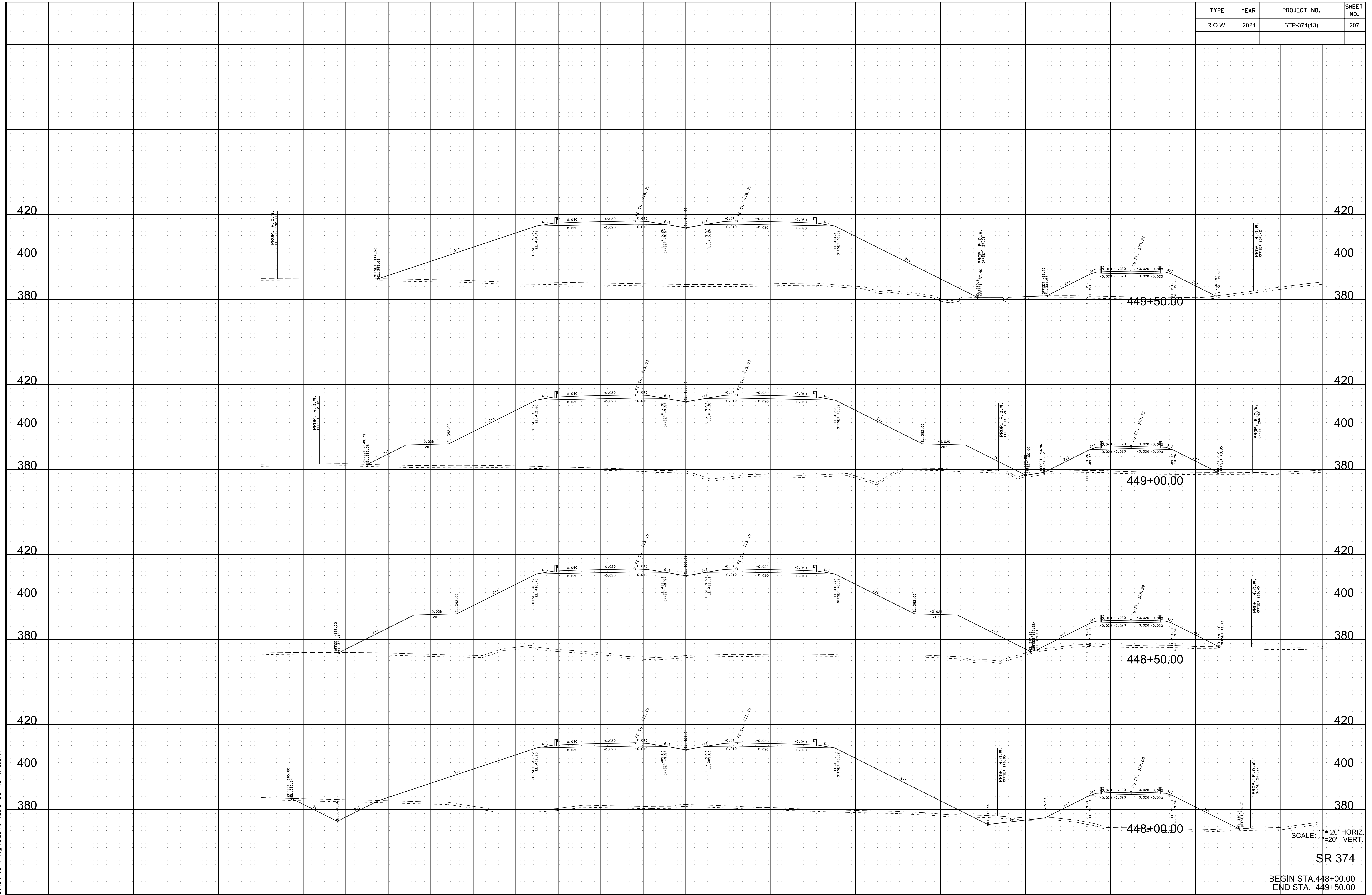
10/19/2021 2:34:0 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 446+00.00
 END STA. 447+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	207



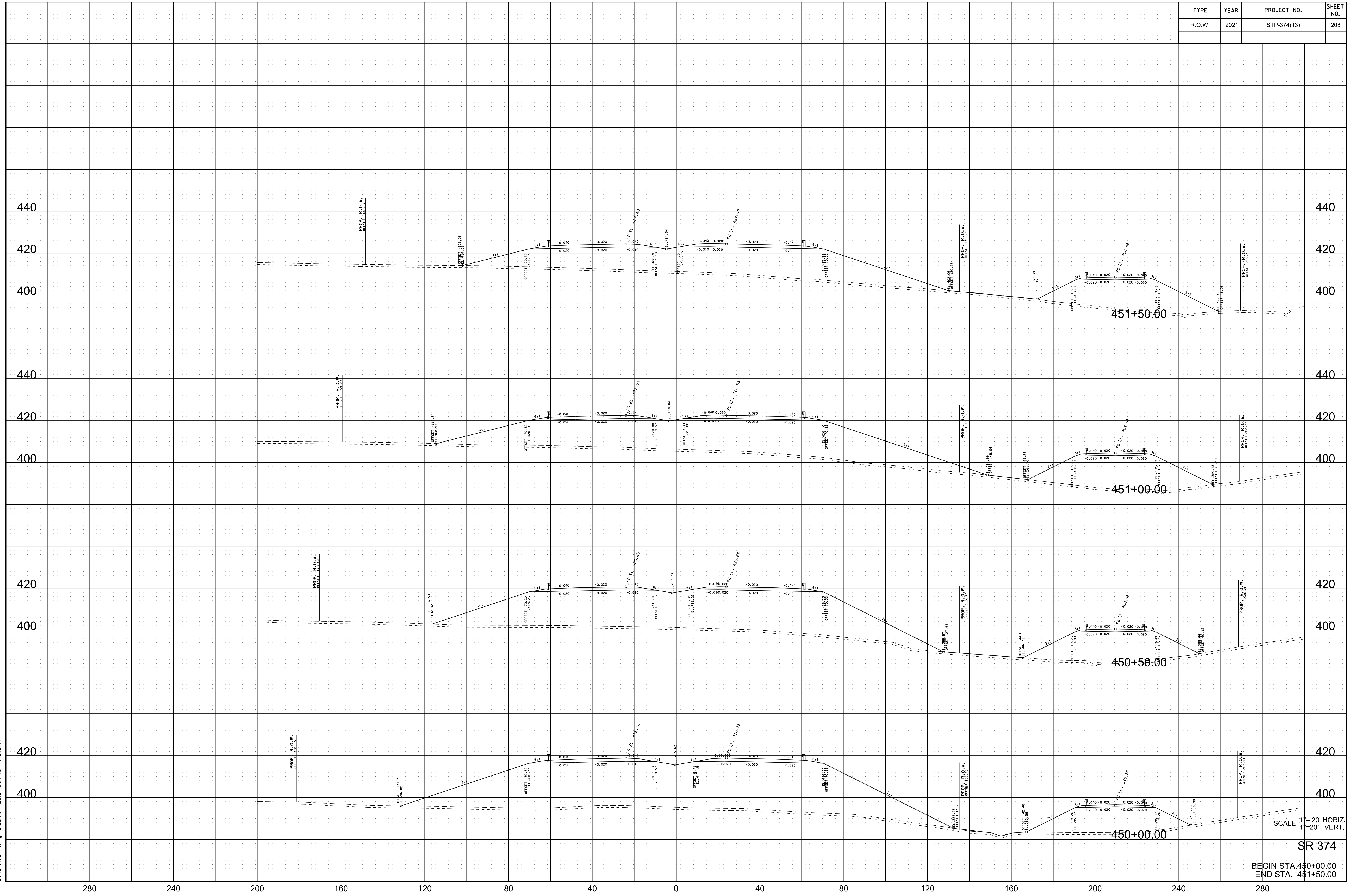
10/19/2021 2:43:17 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 448+00.00
 END STA. 449+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	208

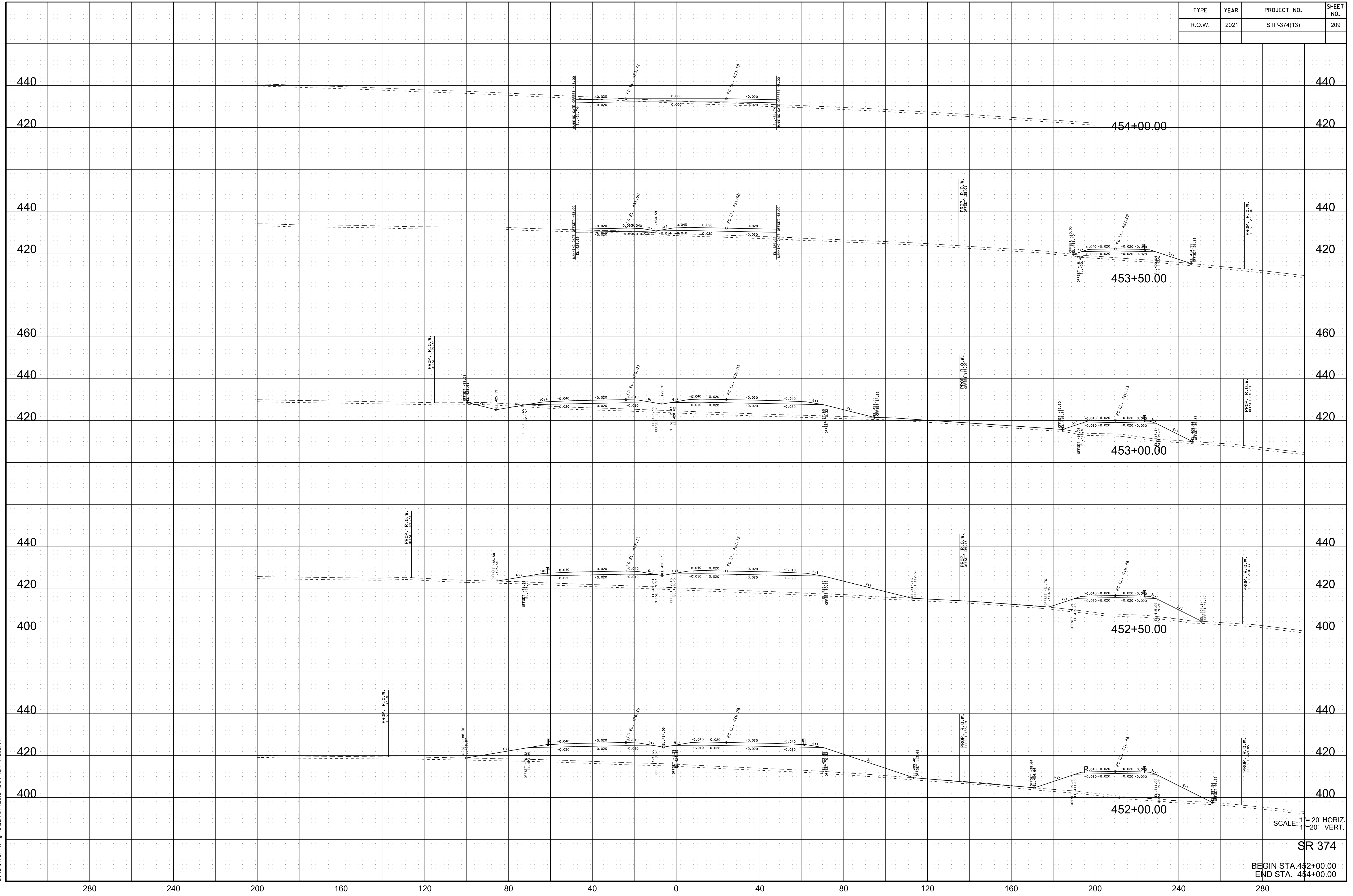


10/19/2021 2:32:24 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374
 BEGIN STA. 450+00.00
 END STA. 451+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	209

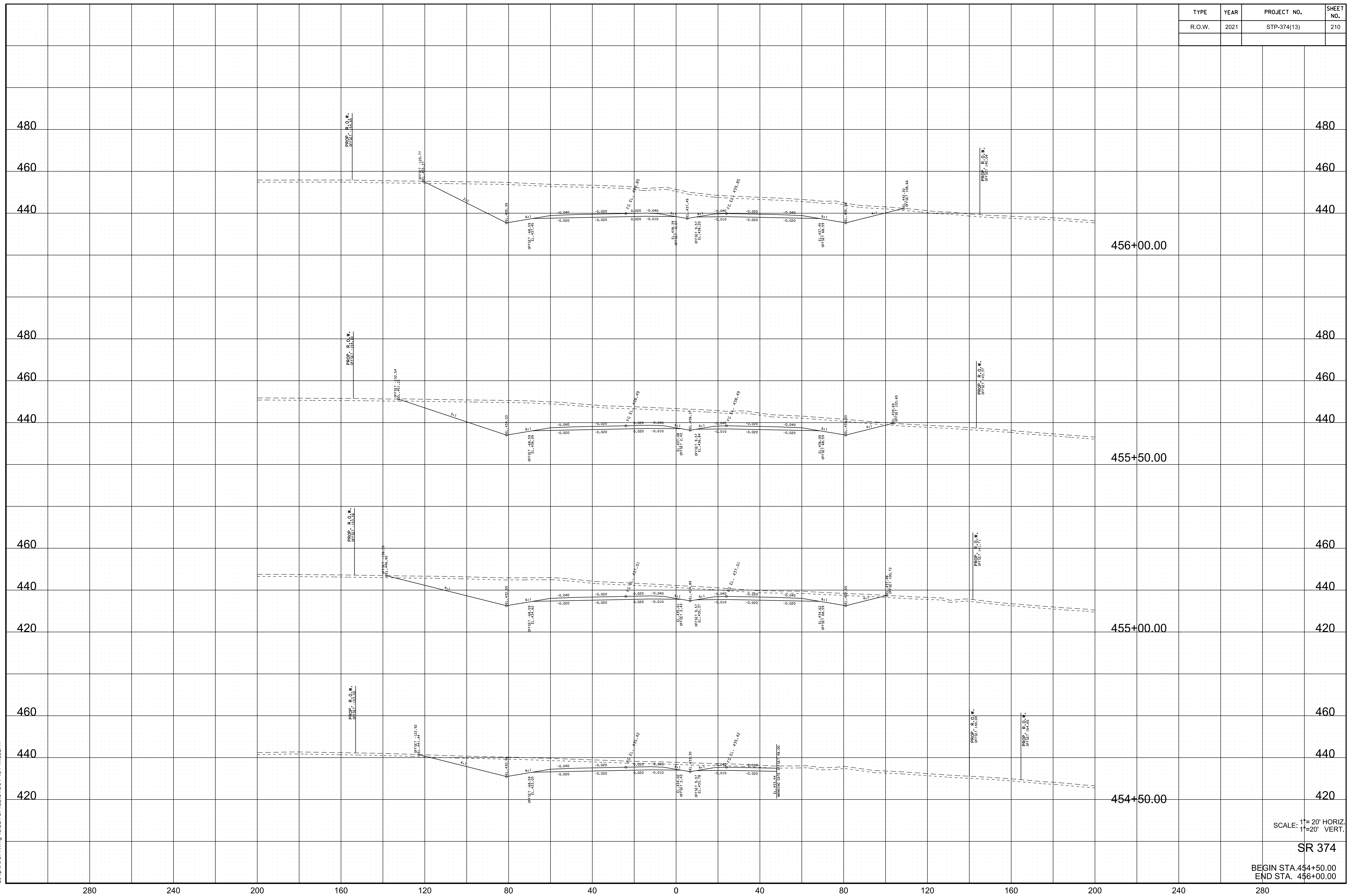


10/19/2021 2:43:30 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374
 BEGIN STA. 452+00.00
 END STA. 454+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	210



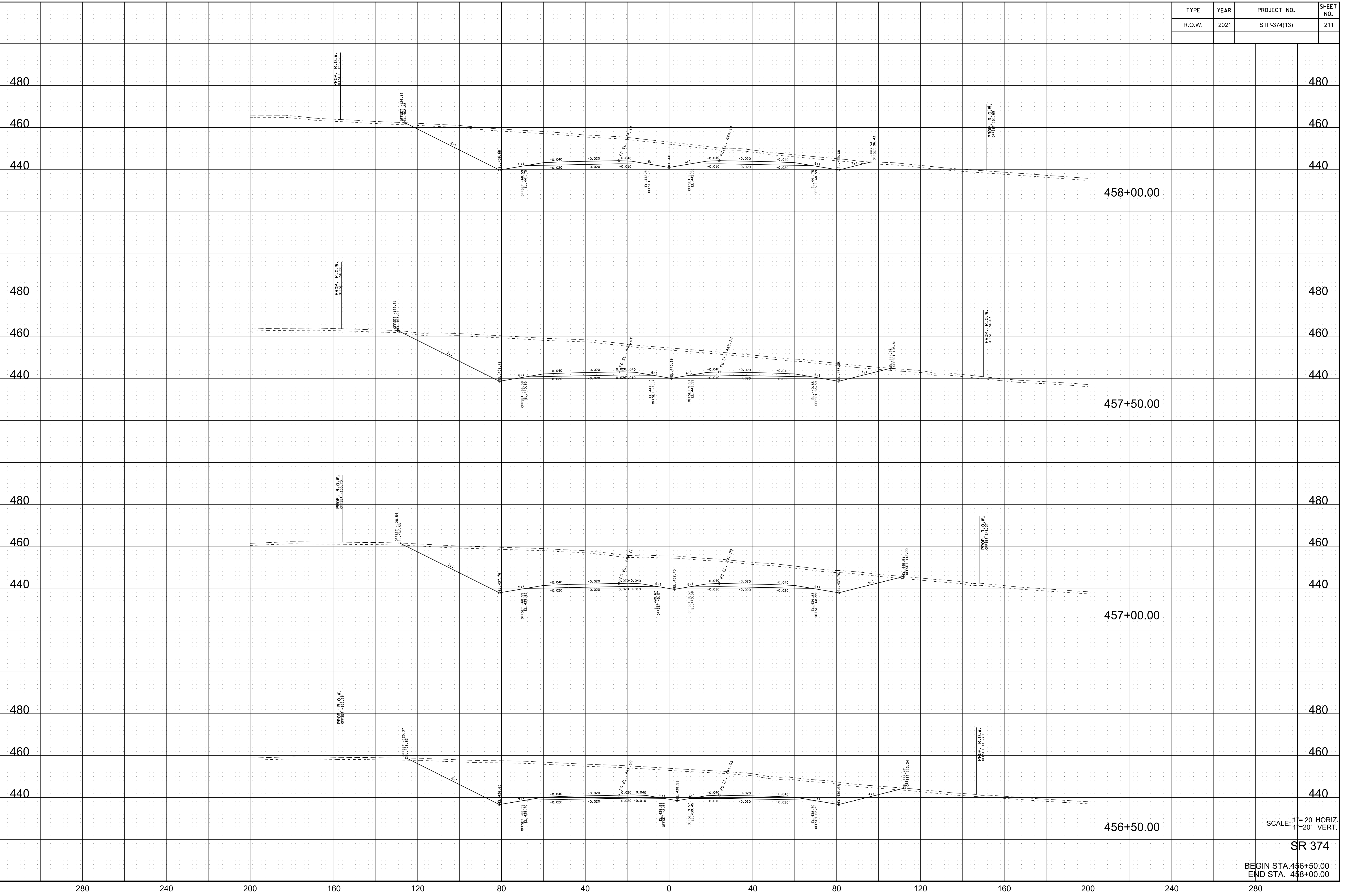
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SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 454+50.00
END STA. 456+00.00

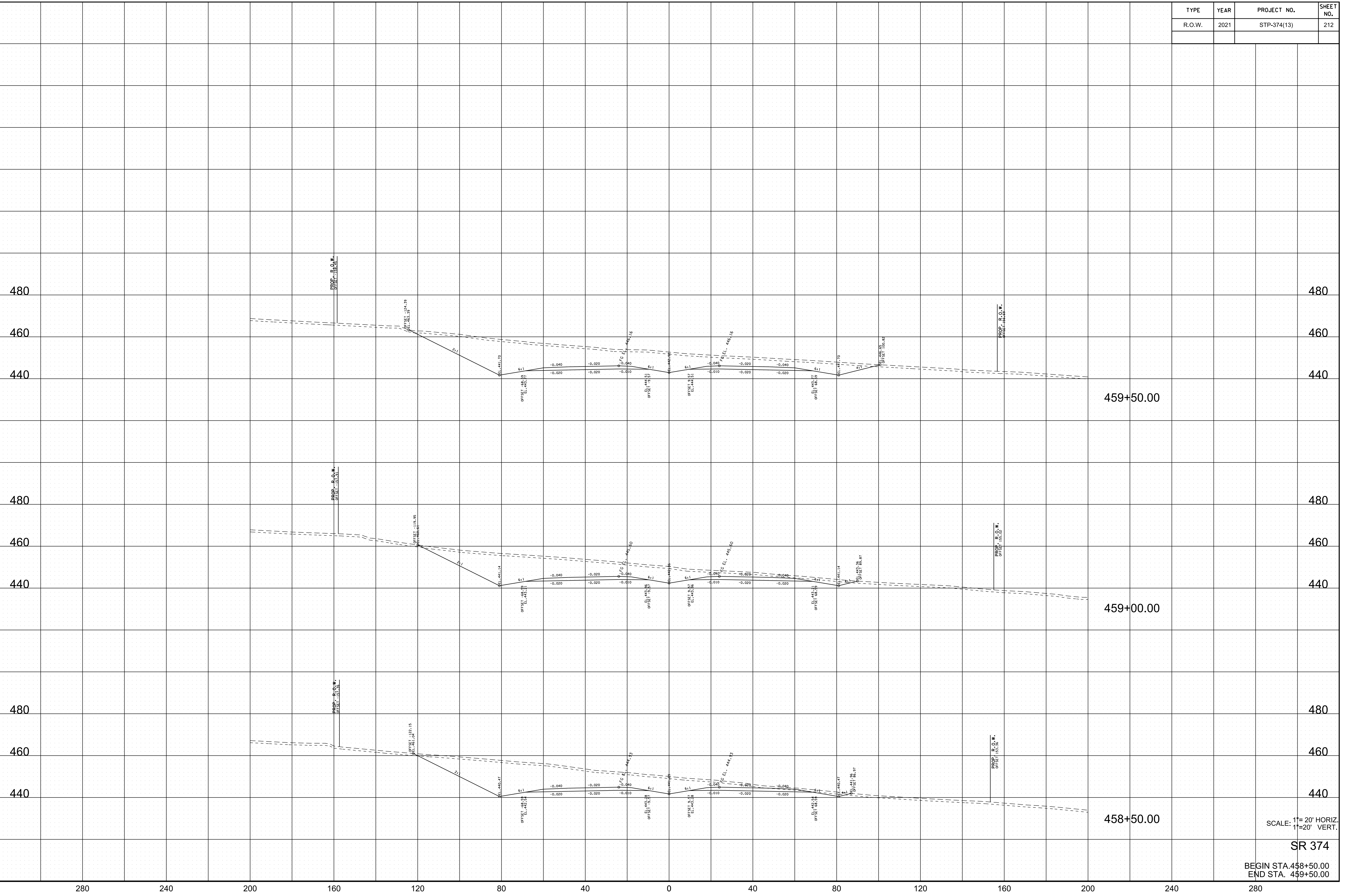
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	211



10/19/2021 2:34:13 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.
 SR 374
 BEGIN STA. 456+50.00
 END STA. 458+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	212



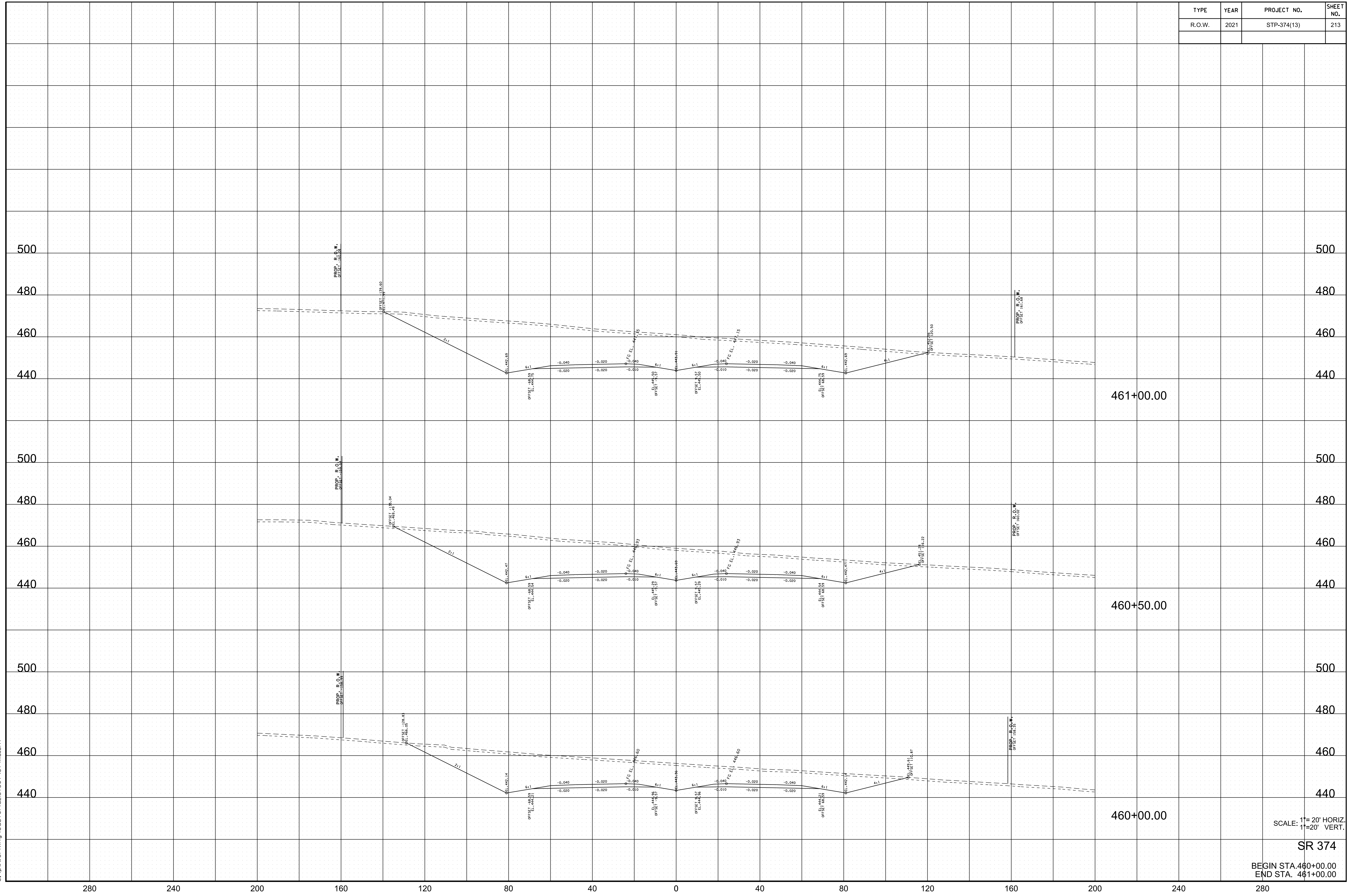
10/19/2021 2:34:50 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 458+50.00
 END STA. 459+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	213



10/19/2021 2:35:57 PM
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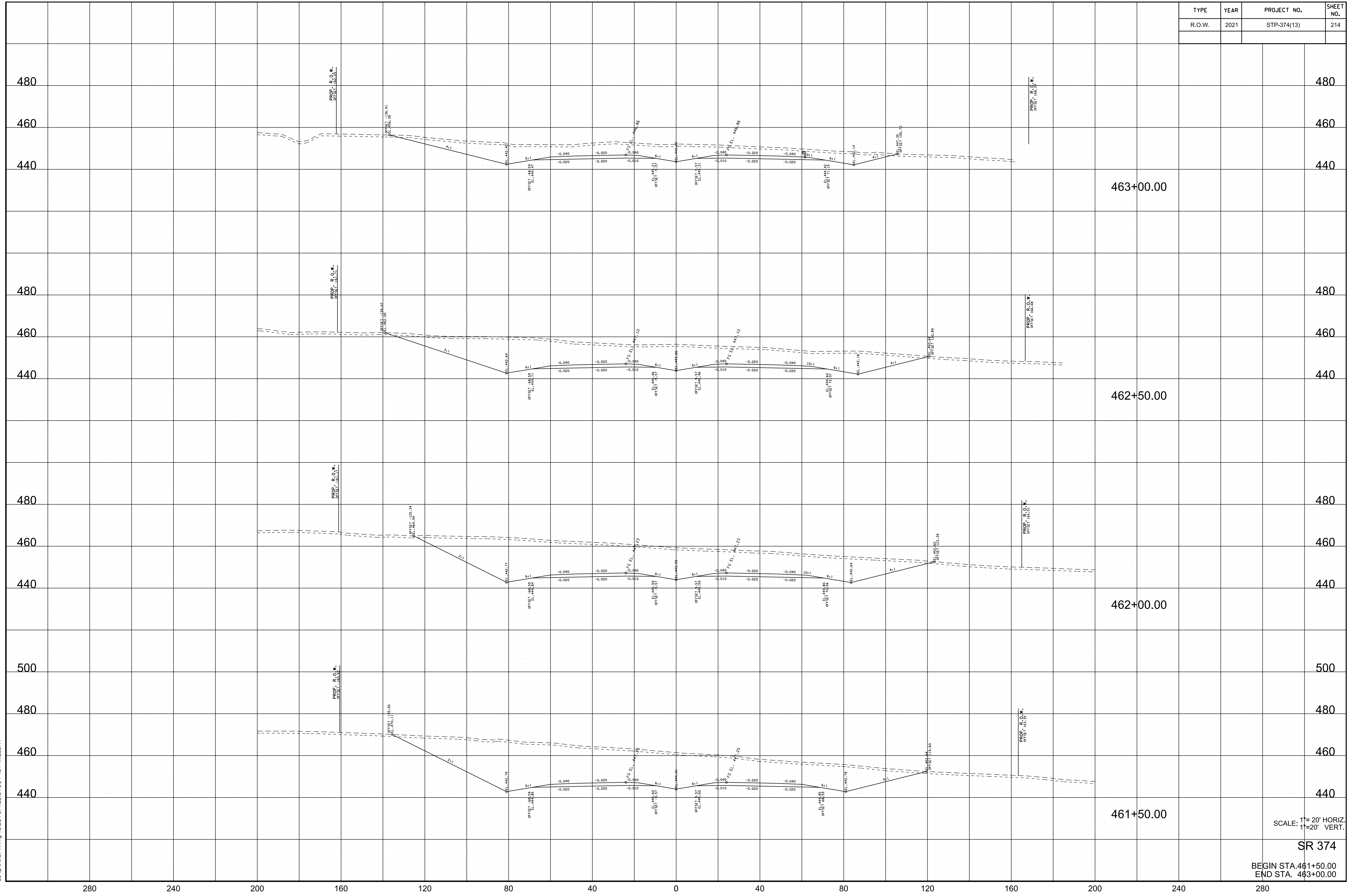
SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 460+00.00
 END STA. 461+00.00

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	214



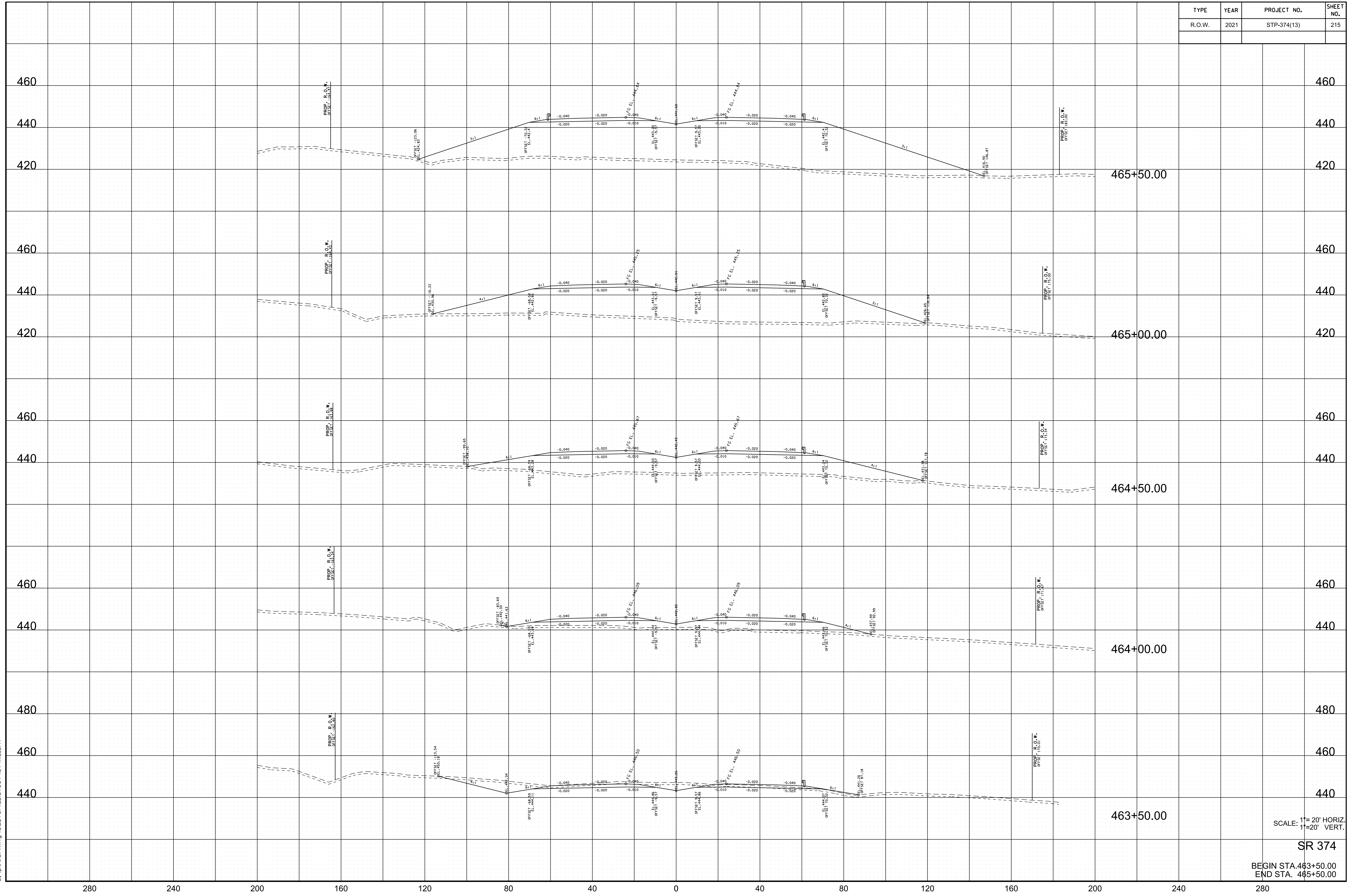
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 461+50.00
 END STA. 463+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	215



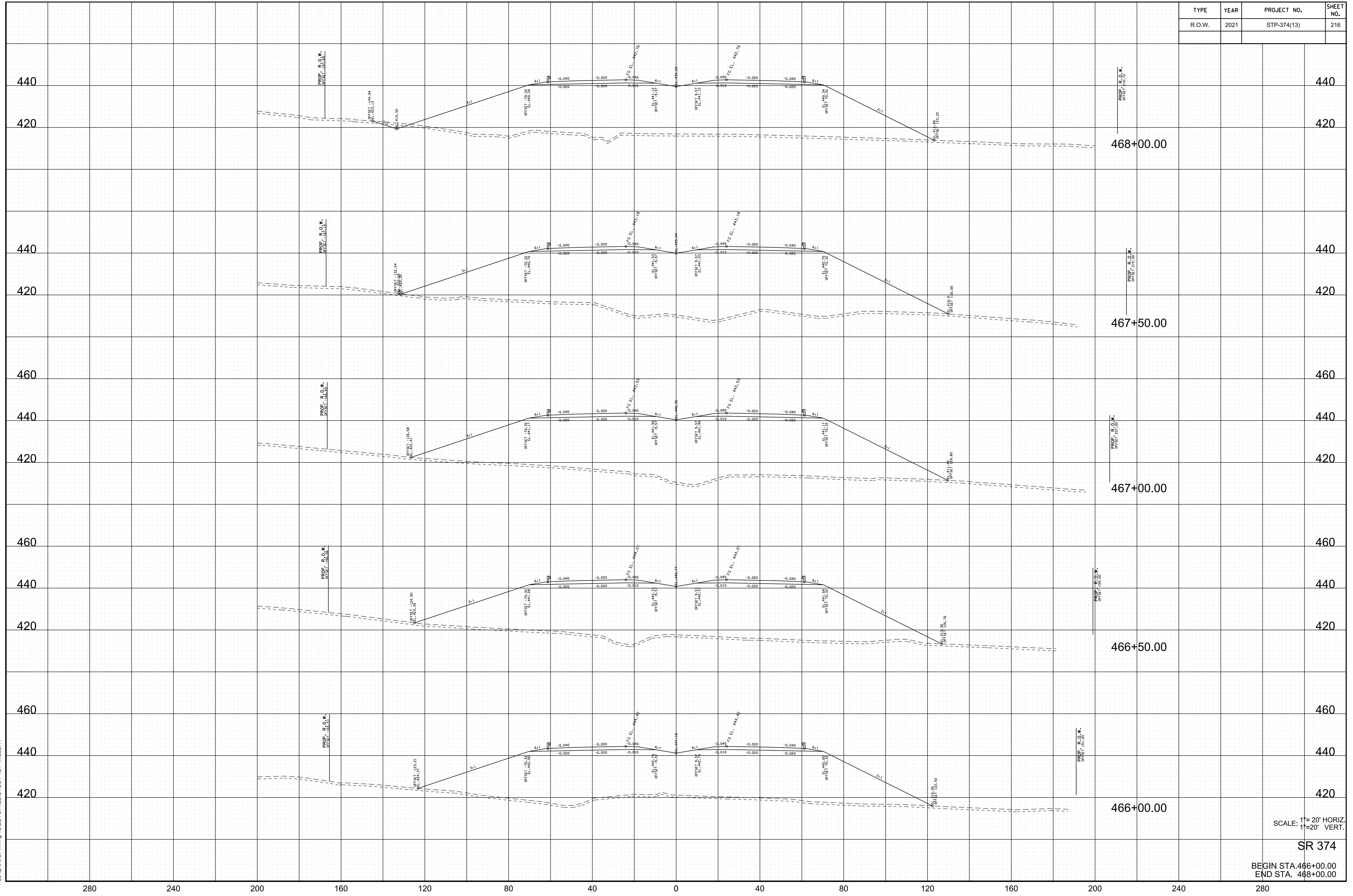
10/19/2021 2:40 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 463+50.00
 END STA. 465+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	216



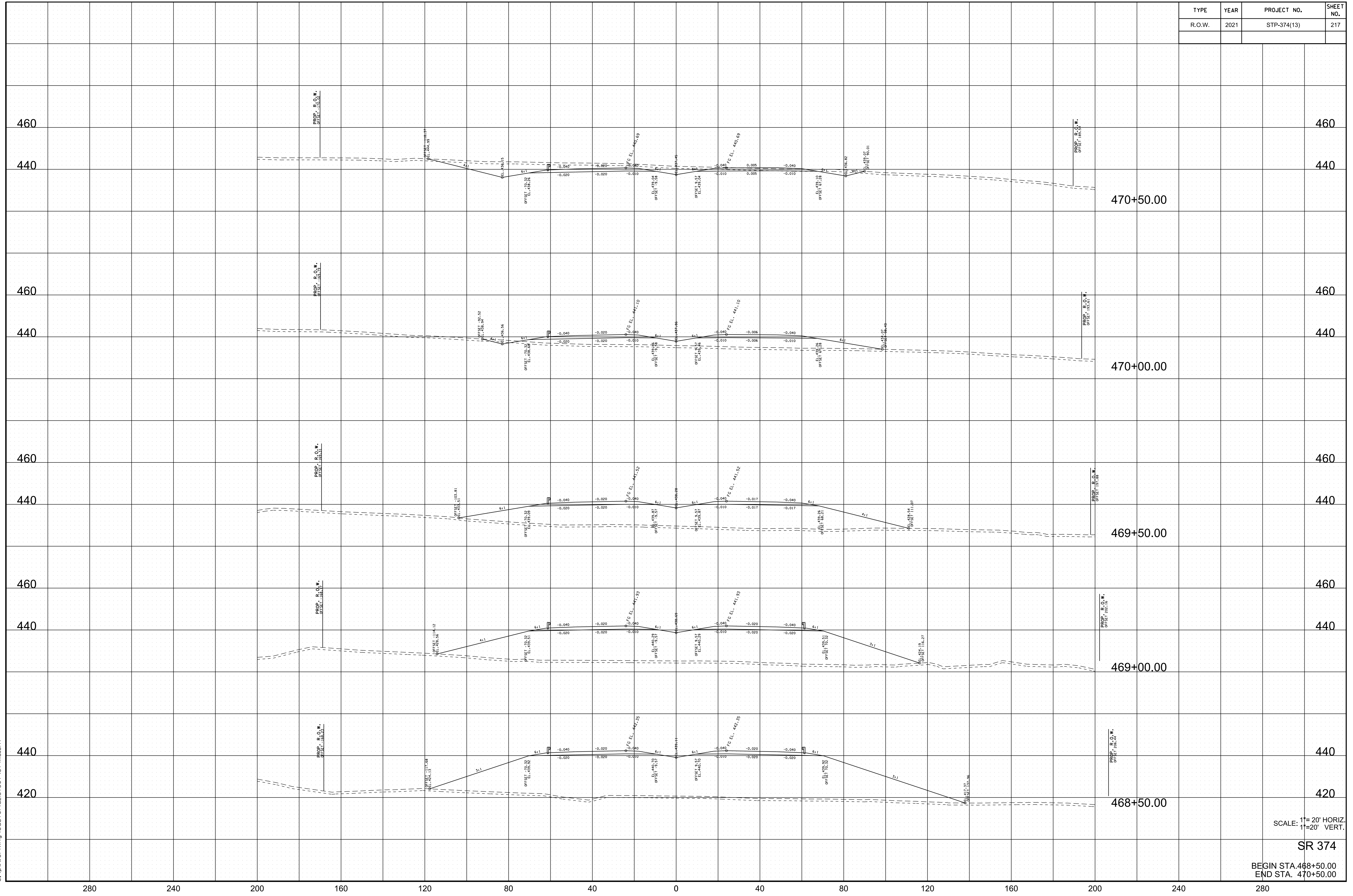
10/19/2021 2:46 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 466+00.00
 END STA. 468+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	217

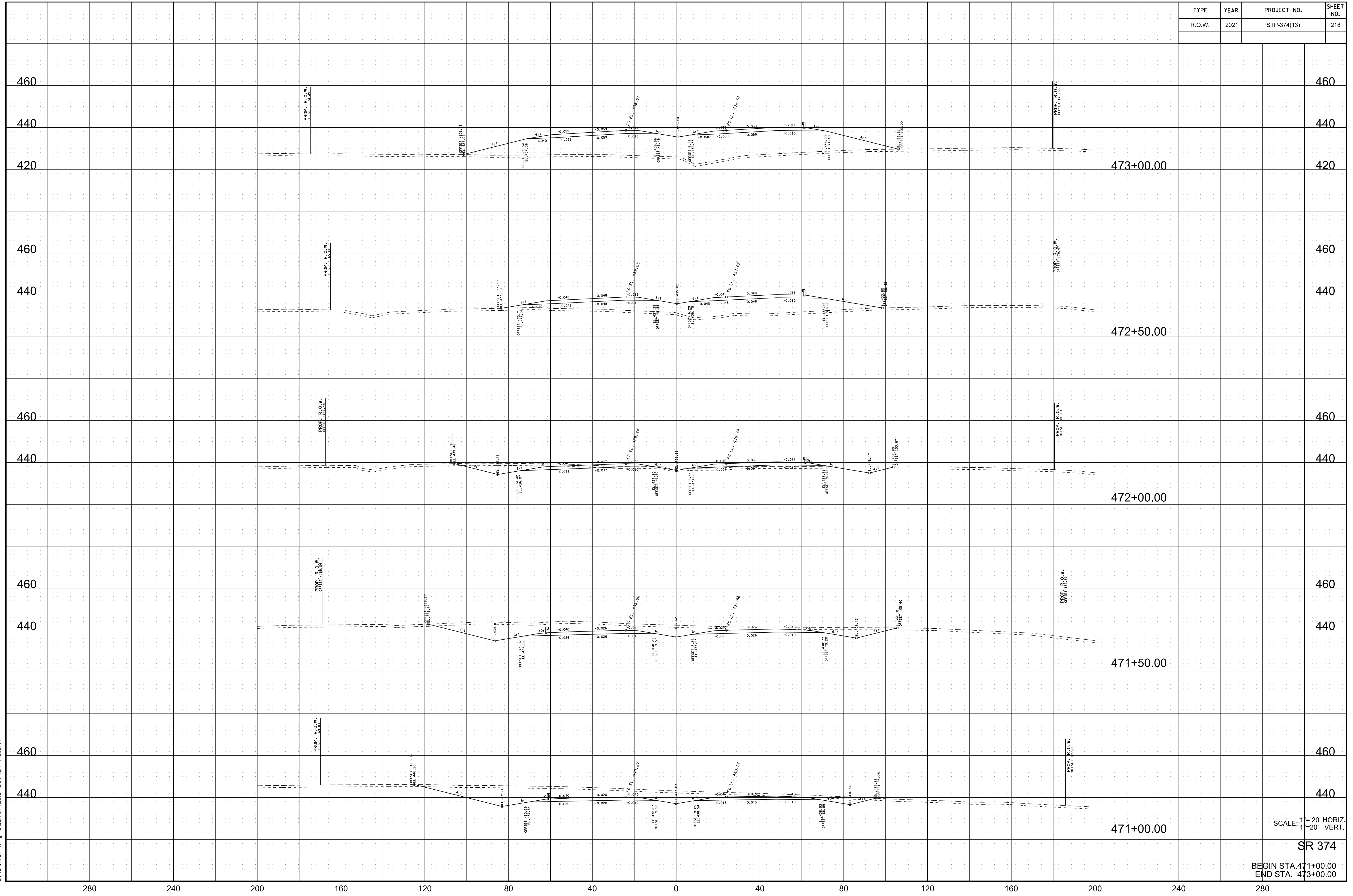


SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 468+50.00
 END STA. 470+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	218

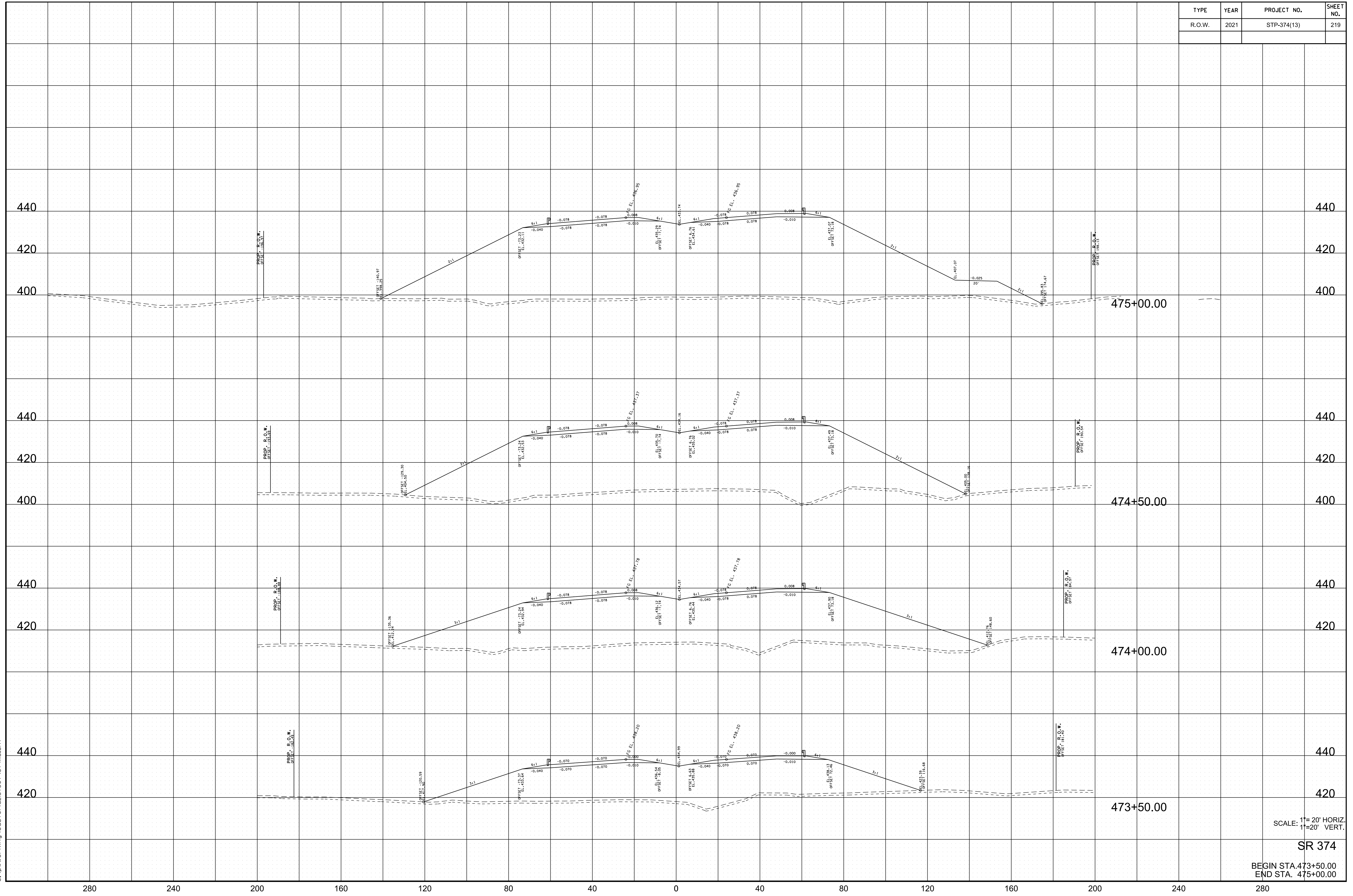


10/19/2021 2:42:29 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374
 BEGIN STA. 471+00.00
 END STA. 473+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	219



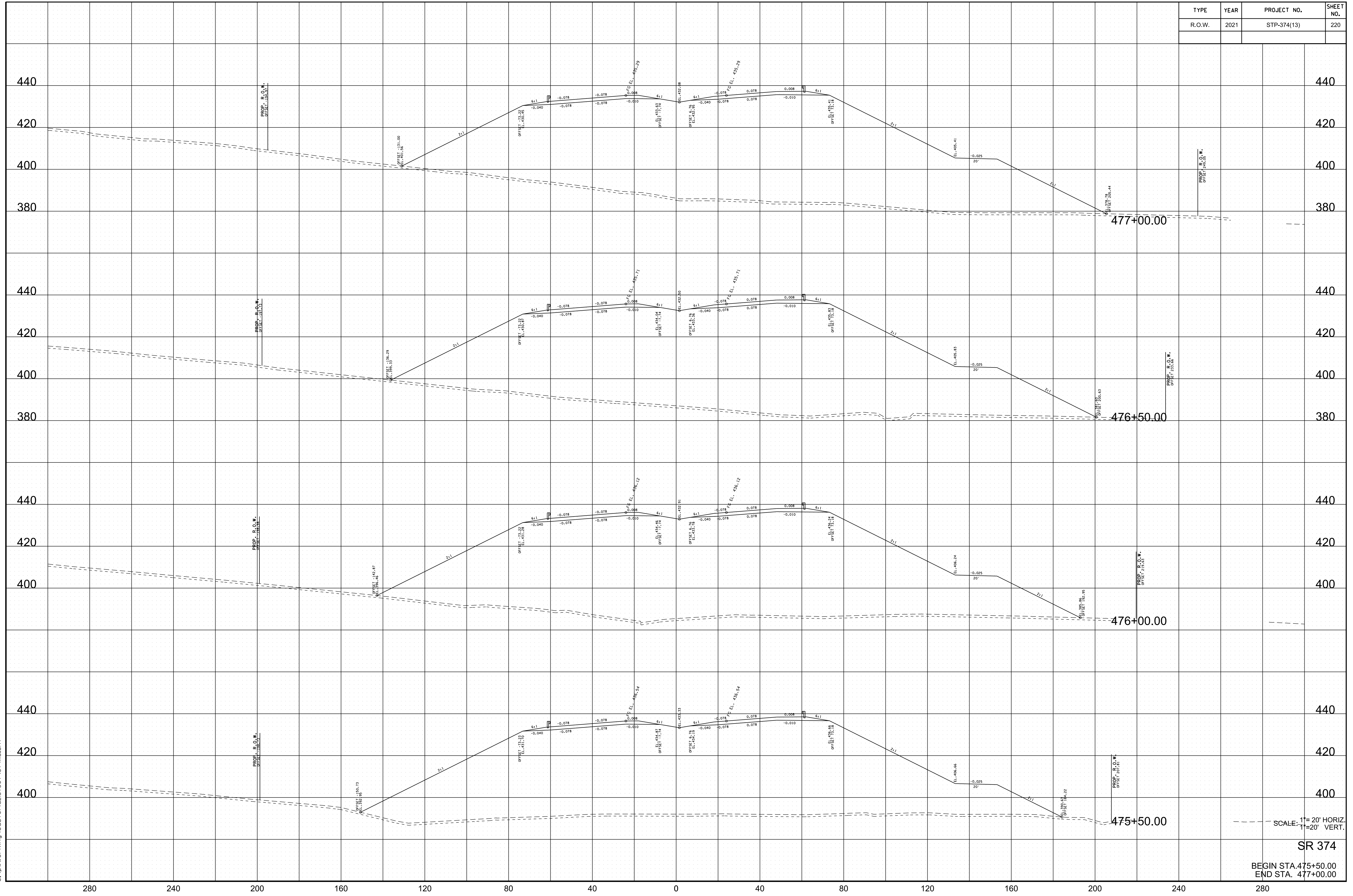
10/19/2021 2:44:36 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 473+50.00
 END STA. 475+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	220

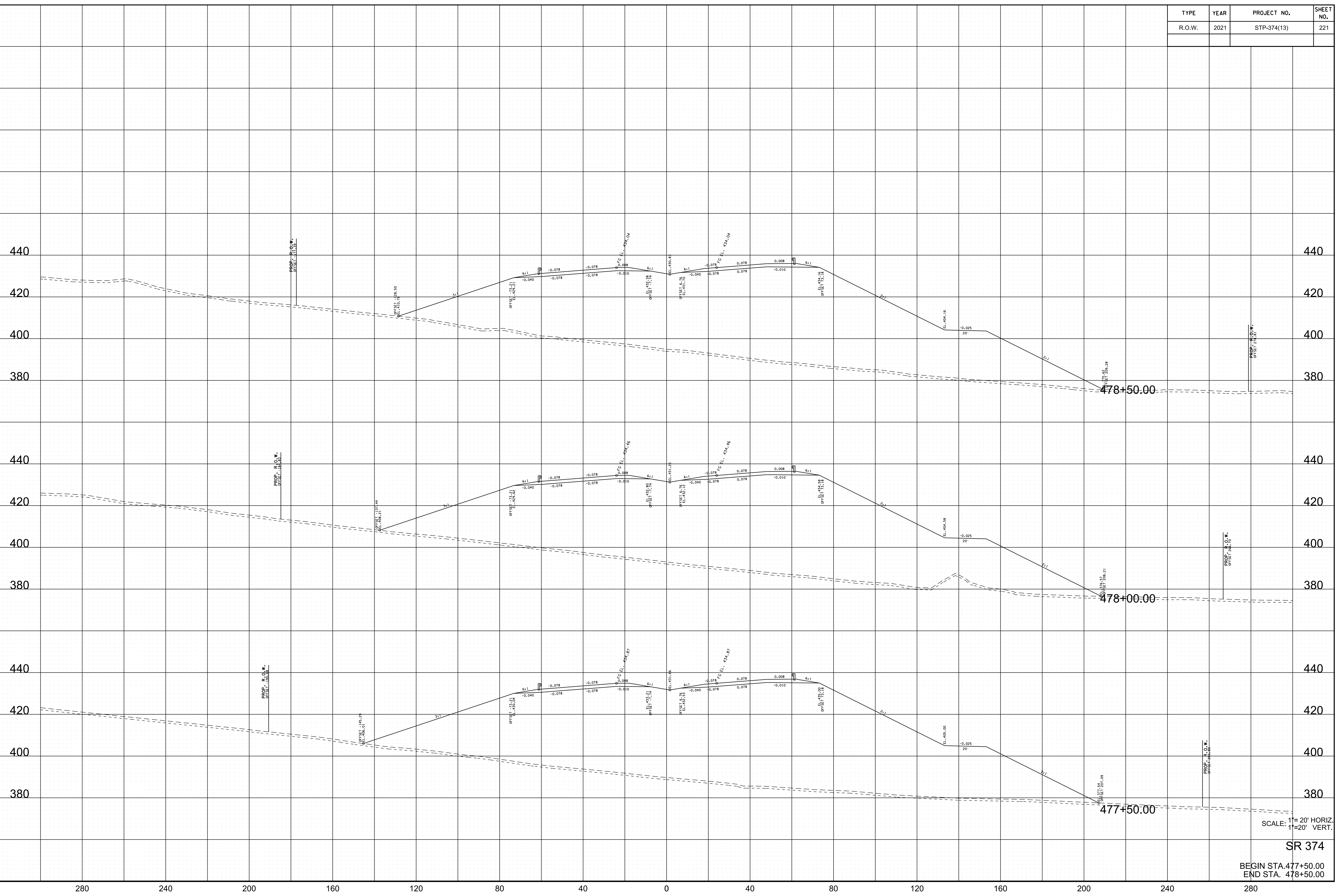


10/19/2021 2:44:13 PM
 c:\pwworking\edst\01\nd257307\374xs.sht

SCALE: 1" = 20' HORIZ.
 1" = 20' VERT.

SR 374
 BEGIN STA. 475+50.00
 END STA. 477+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	221

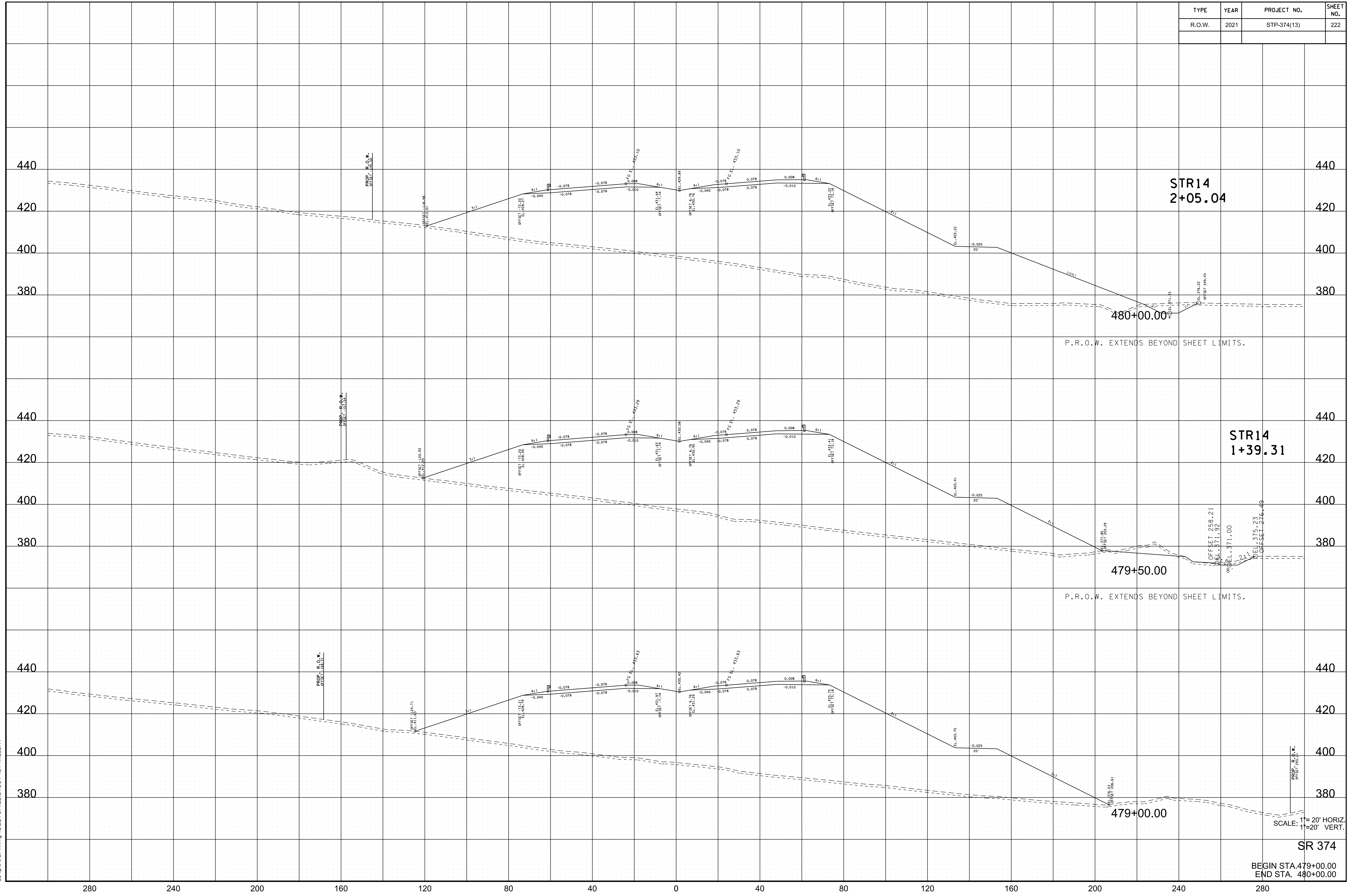


10/19/2021 2:44:49 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374
 BEGIN STA. 477+50.00
 END STA. 478+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	222

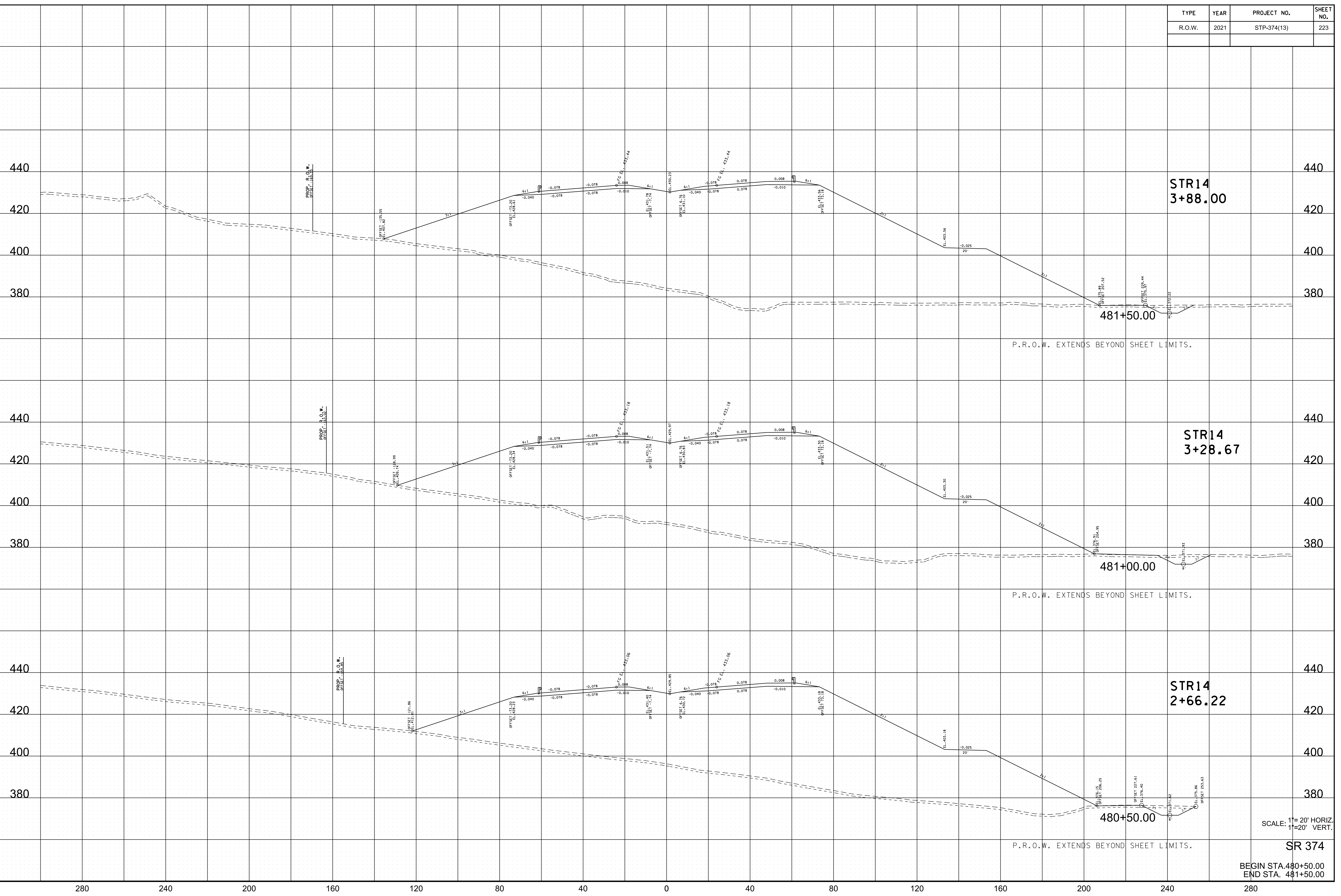


10/19/2021 2:44:56 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374
 BEGIN STA. 479+00.00
 END STA. 480+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	223

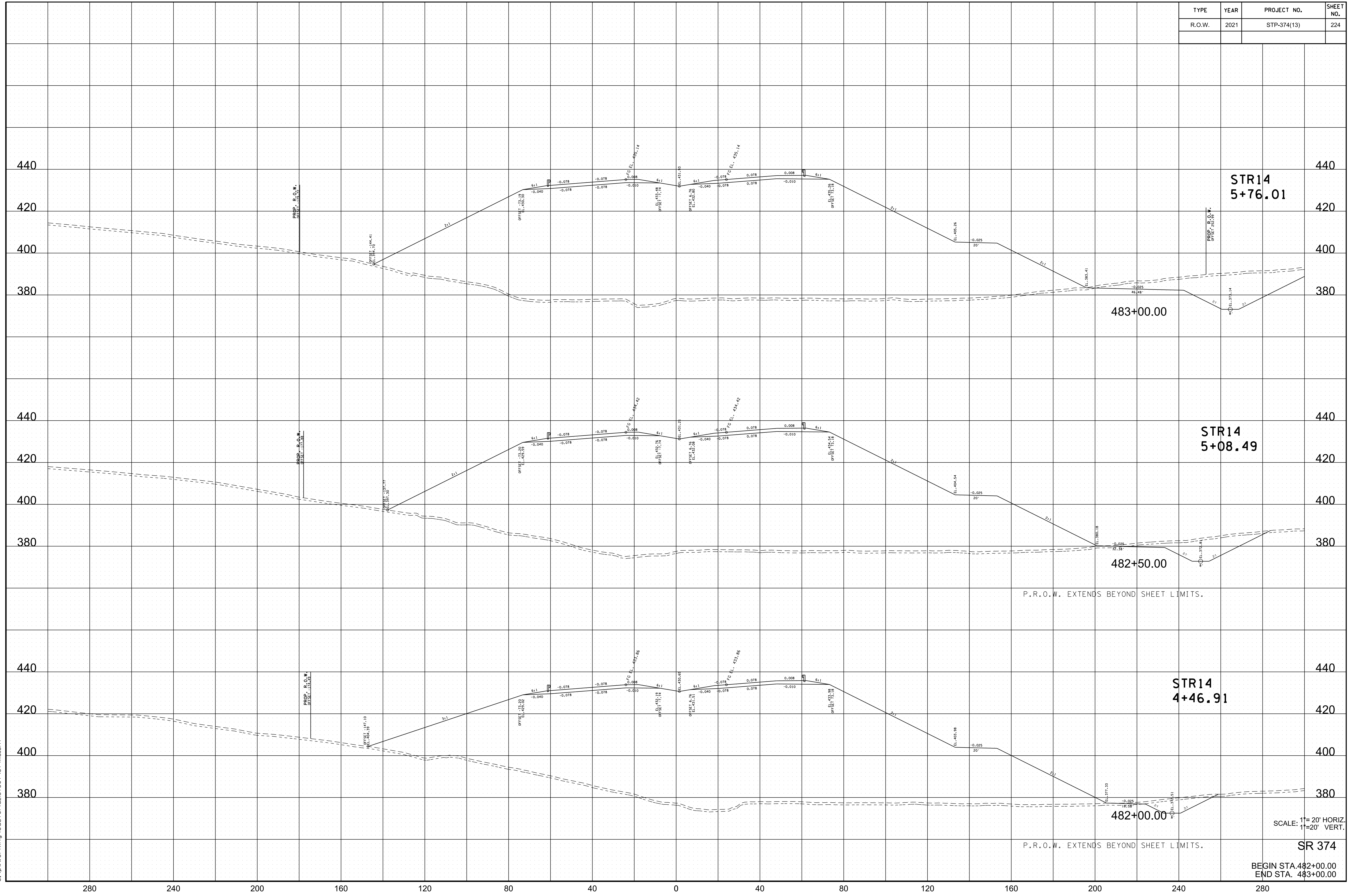


10/19/2021 2:45:02 PM
 c:\pwworking\edst01\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

BEGIN STA. 480+50.00
 END STA. 481+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	224



STR14
5+76.01

483+00.00

STR14
5+08.49

482+50.00

P.R.O.W. EXTENDS BEYOND SHEET LIMITS.

STR14
4+46.91

482+00.00

P.R.O.W. EXTENDS BEYOND SHEET LIMITS.

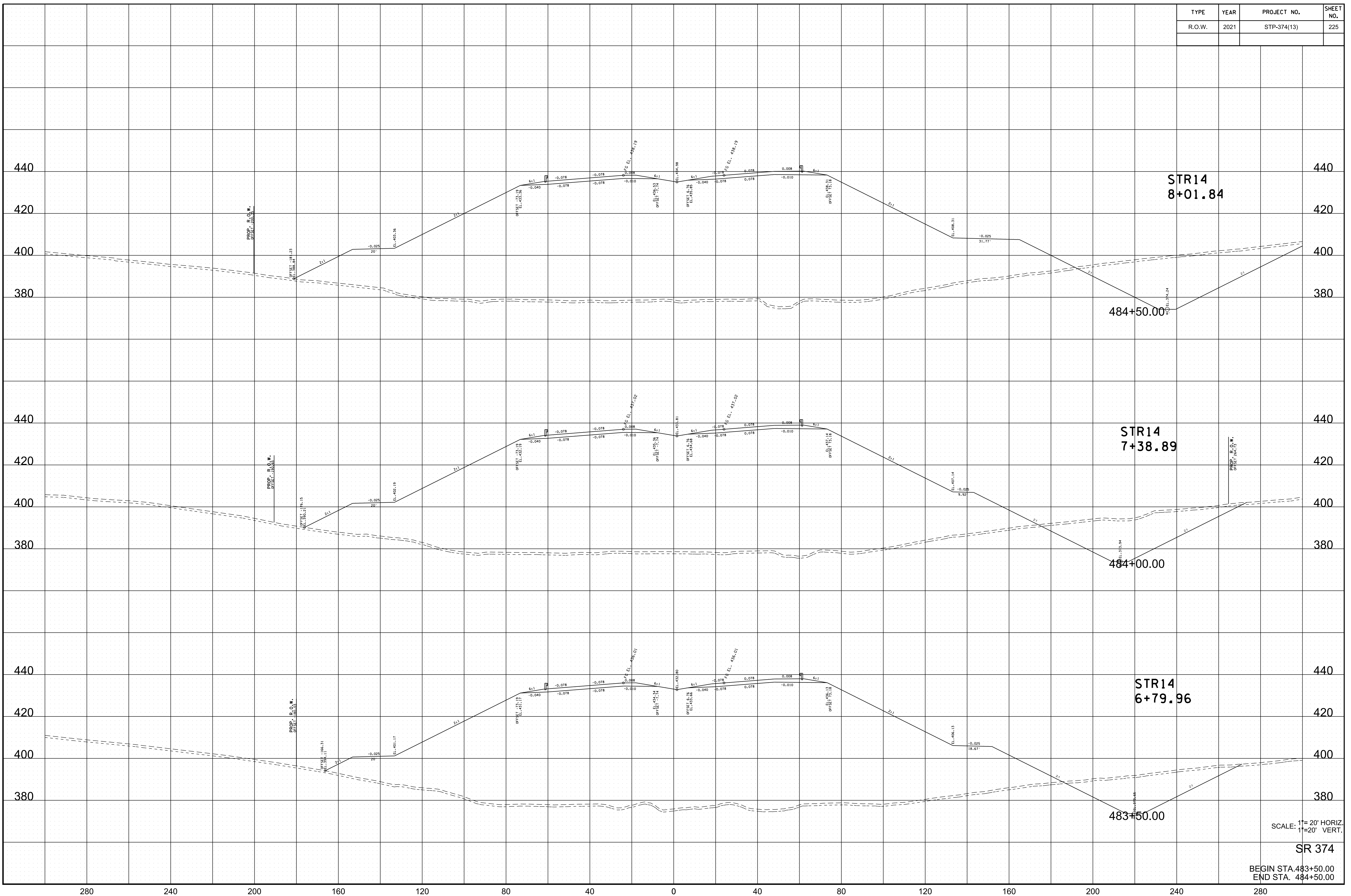
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 482+00.00
END STA. 483+00.00

10/19/2021 2:45:09 PM
c:\pwworking\edst10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	225



STR14
8+01.84

STR14
7+38.89

STR14
6+79.96

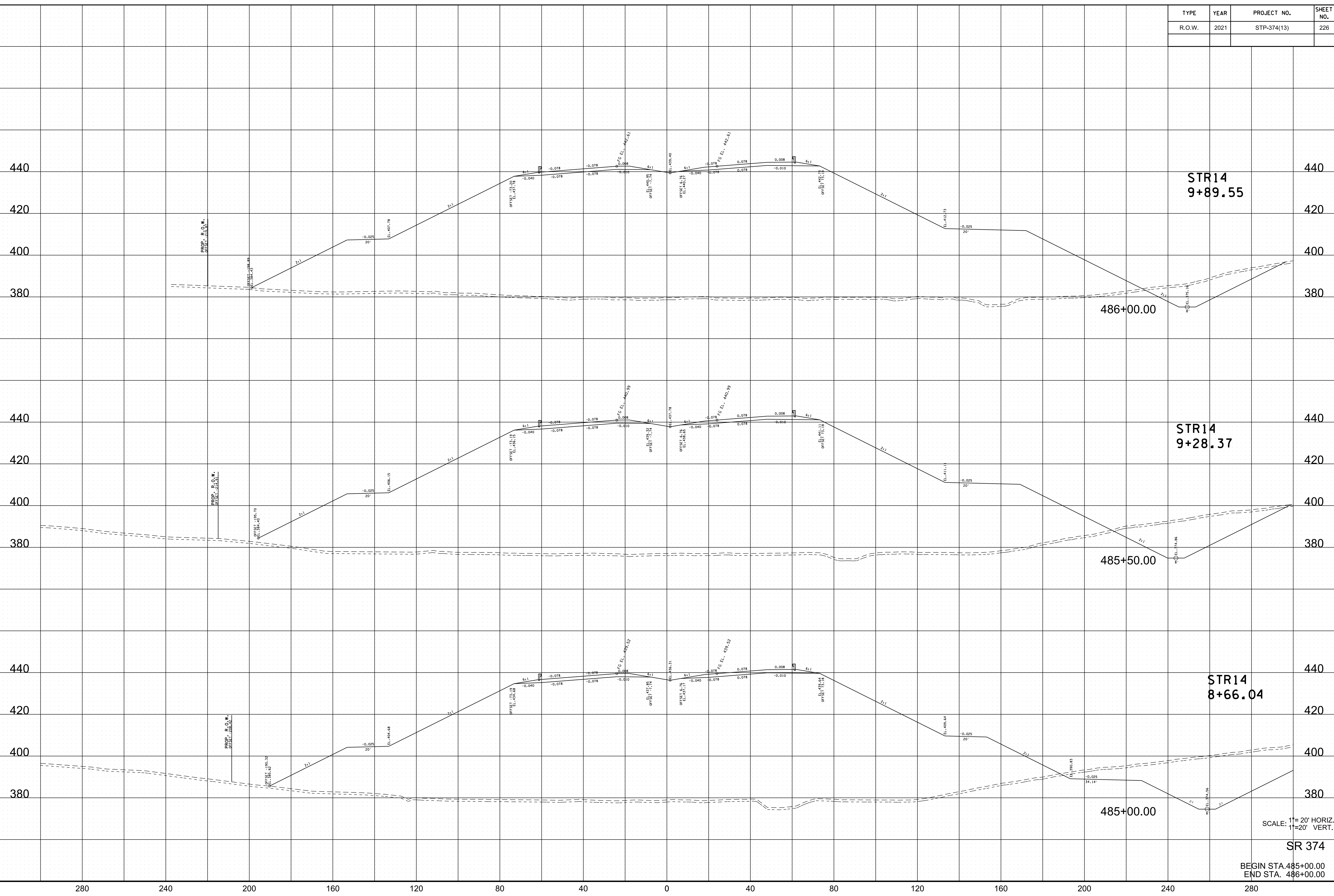
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 483+50.00
END STA. 484+50.00

10/19/2021 2:45:45 PM
c:\pwworking\edst10\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	226



STR14
9+89.55

486+00.00

STR14
8+28.37

485+50.00

STR14
8+66.04

485+00.00

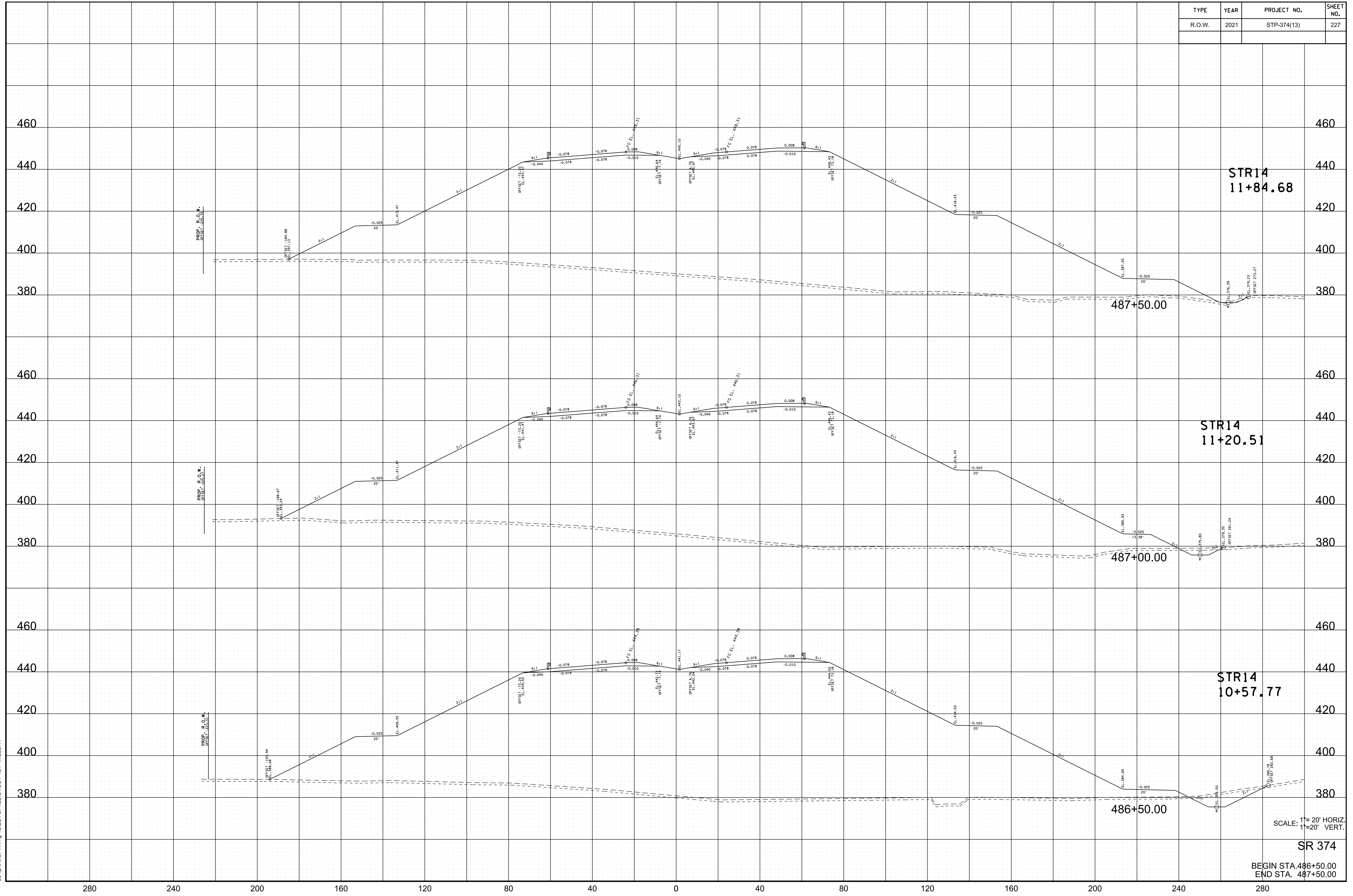
SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 485+00.00
END STA. 486+00.00

10/19/2021 2:45:22 PM
c:\pwworking\vedst\01\nd257307\374xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	227

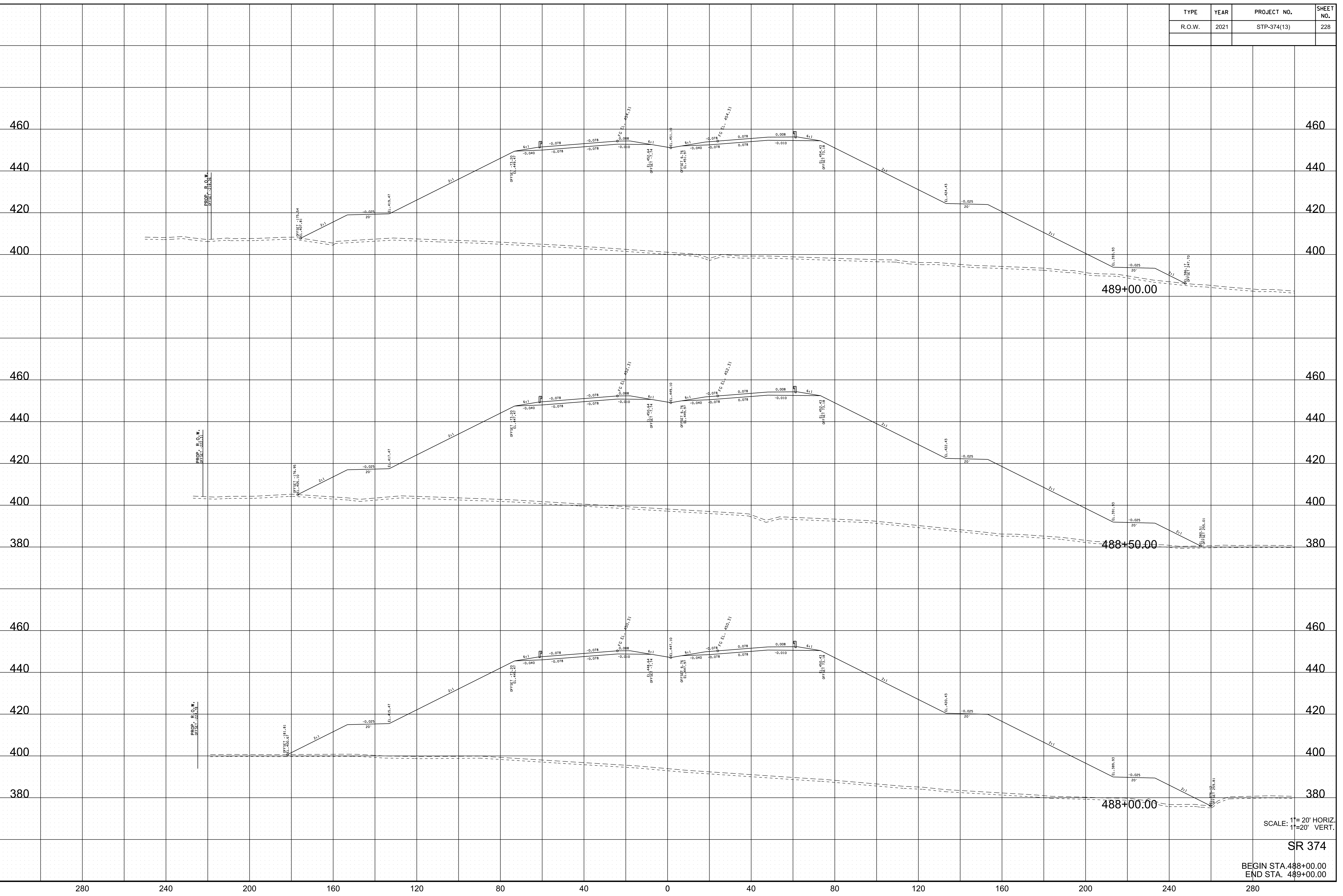


10/19/2021 2:45:29 PM
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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

SCALE: 1"=20' HORIZ
 1"=20' VERT.
 SR 374
 BEGIN STA. 486+50.00
 END STA. 487+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	228



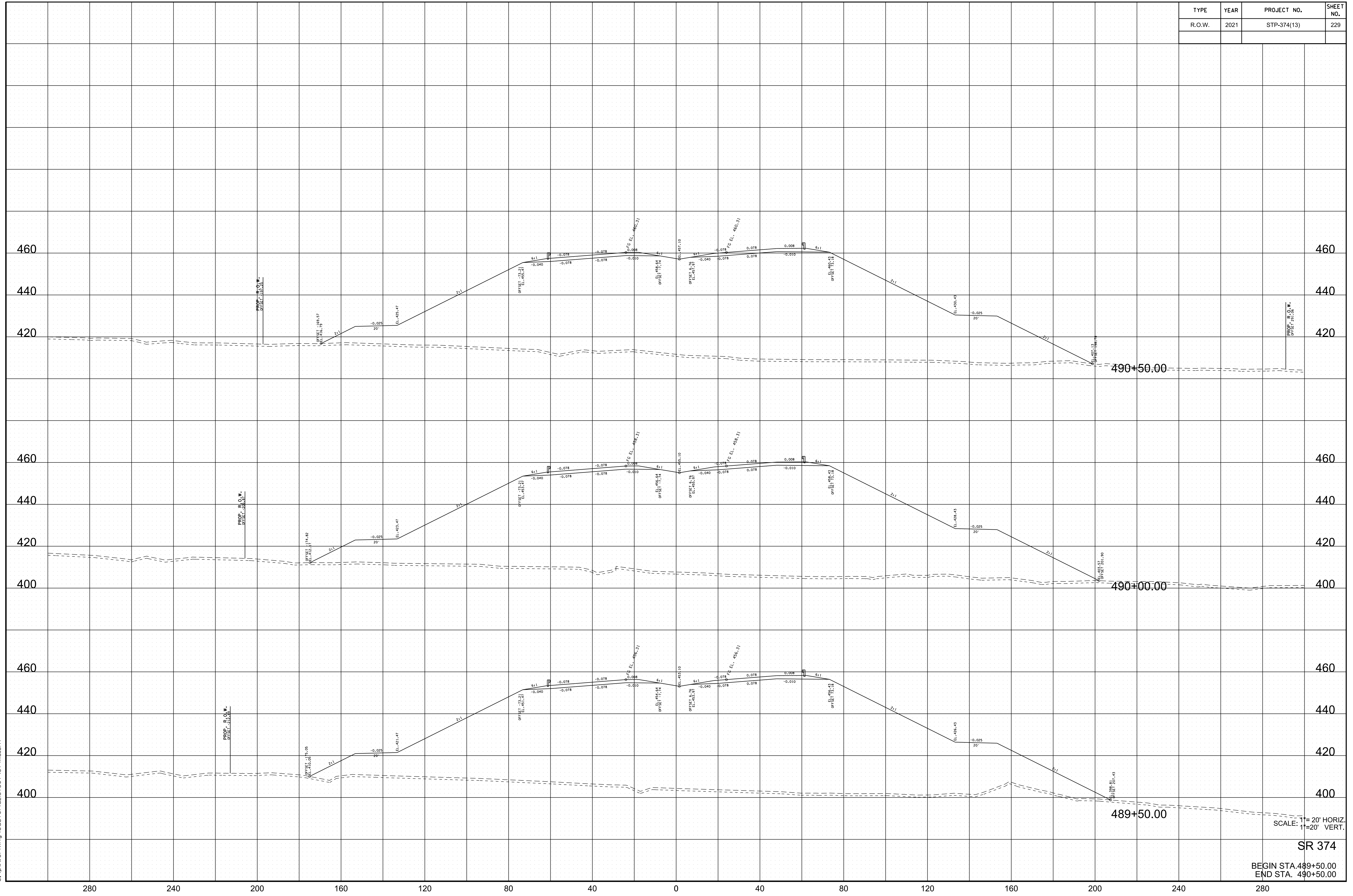
10/19/2021 2:45:35 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 488+00.00
 END STA. 489+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	229



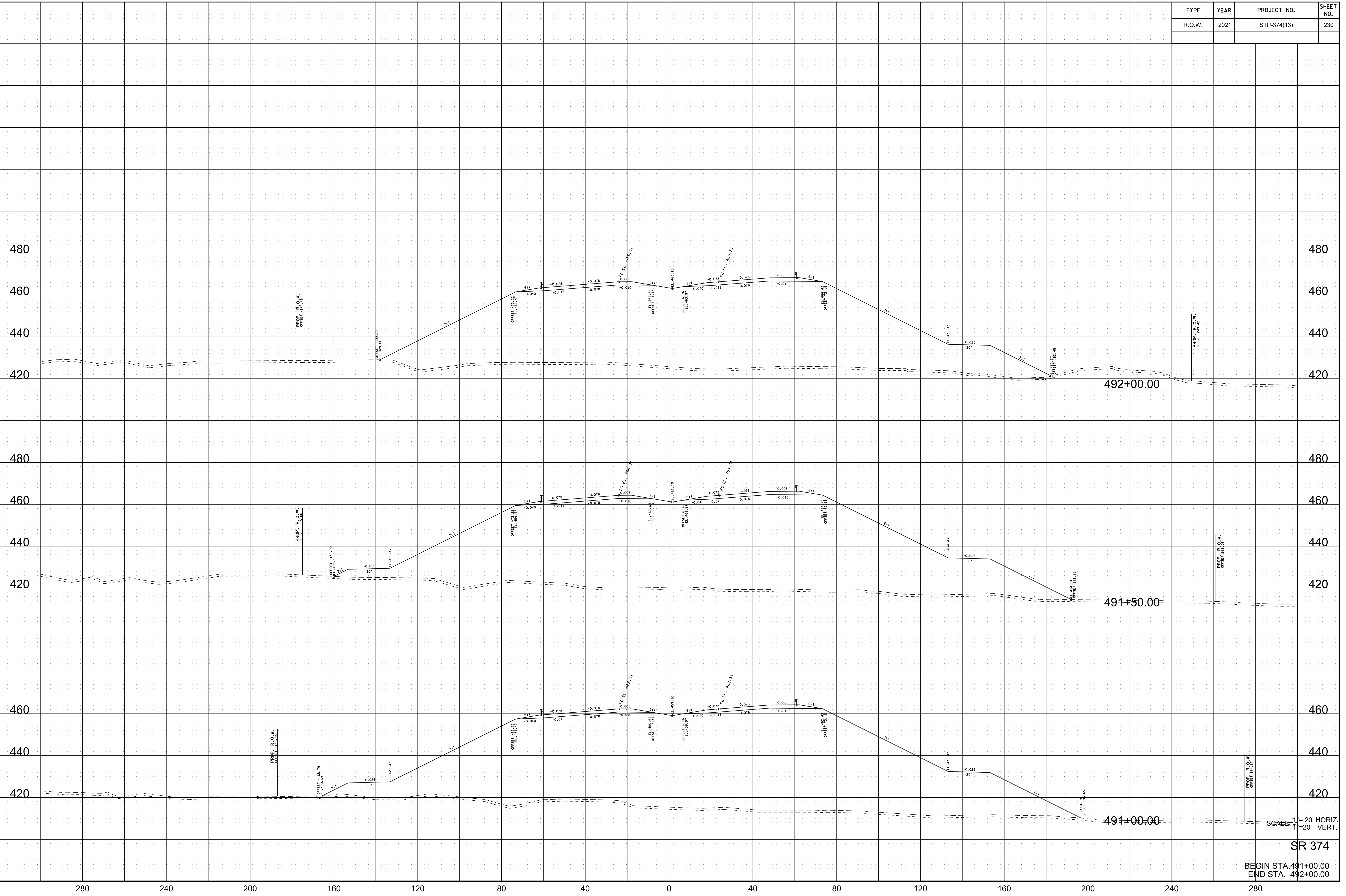
10/19/2021 2:45:42 PM
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SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 489+50.00
 END STA. 490+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	230

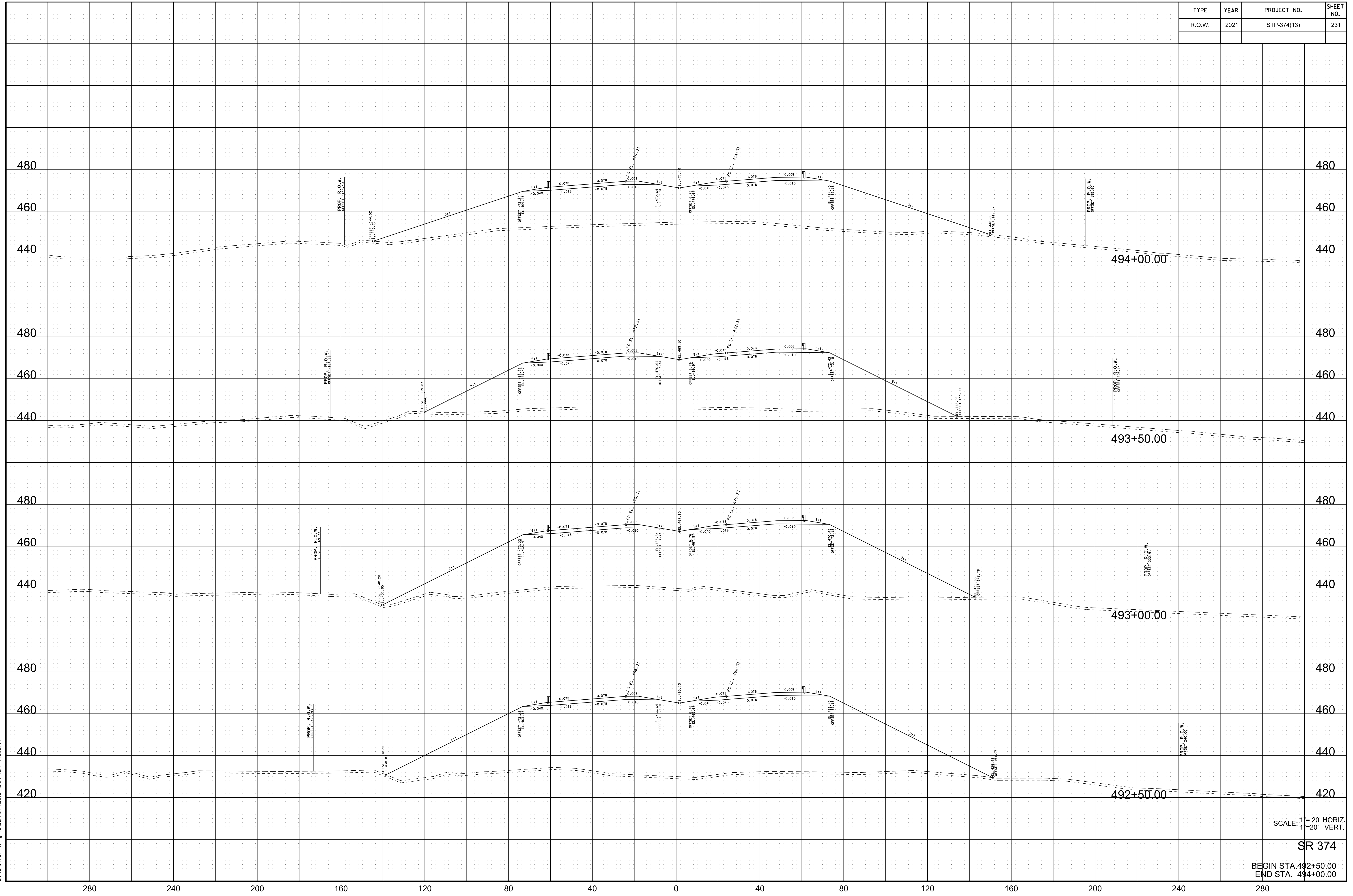


10/19/2021 2:45:48 PM
 c:\pwworking\edst10\nd257307\374xs.sht

SCALE: 1" = 20' HORIZ.
 1" = 20' VERT.

SR 374
 BEGIN STA. 491+00.00
 END STA. 492+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	231



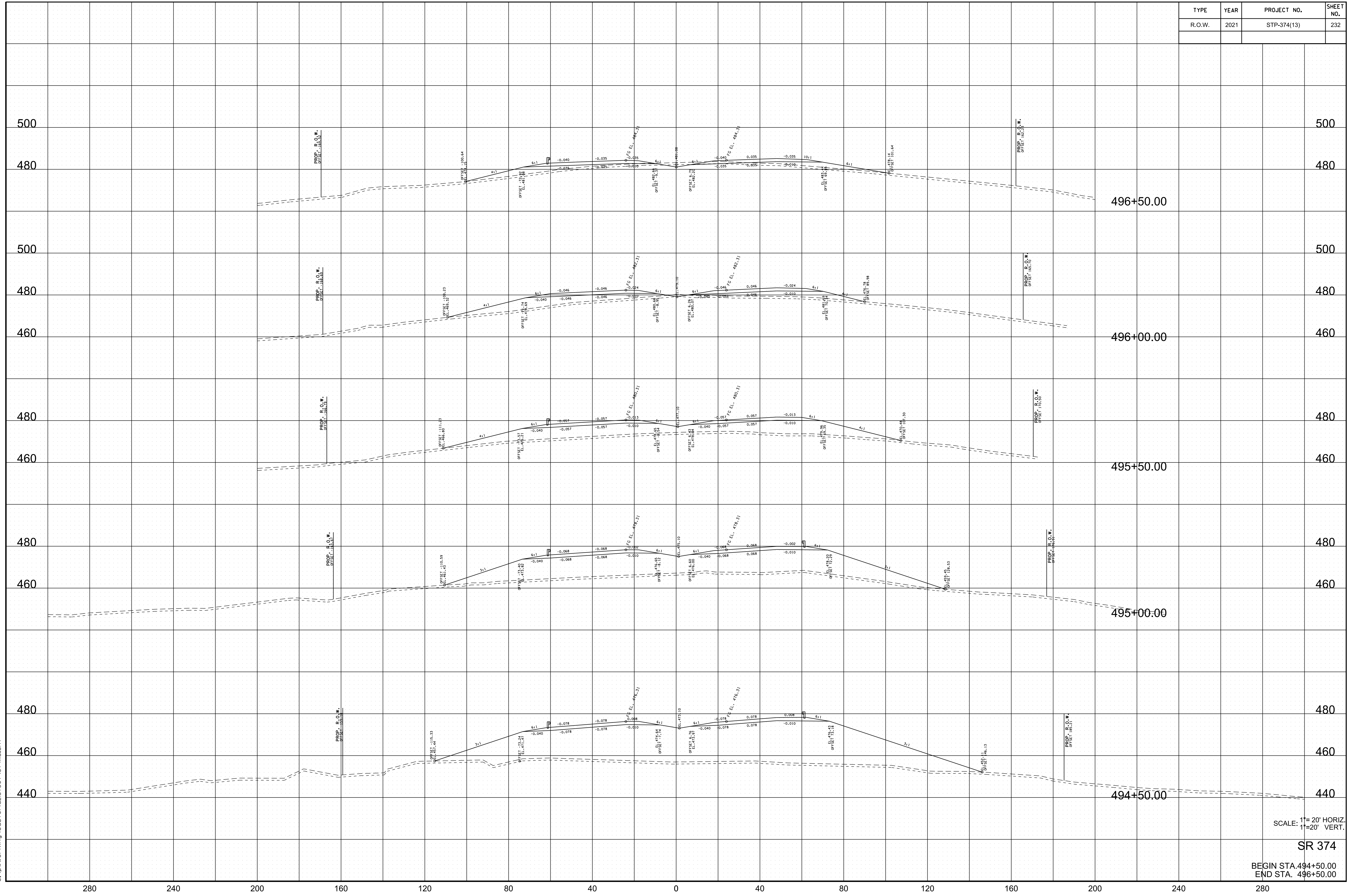
10/19/2021 2:46:17 PM
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SCALE: 1"= 20' HORIZ.
 1"= 20' VERT.

SR 374

BEGIN STA. 492+50.00
 END STA. 494+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	232



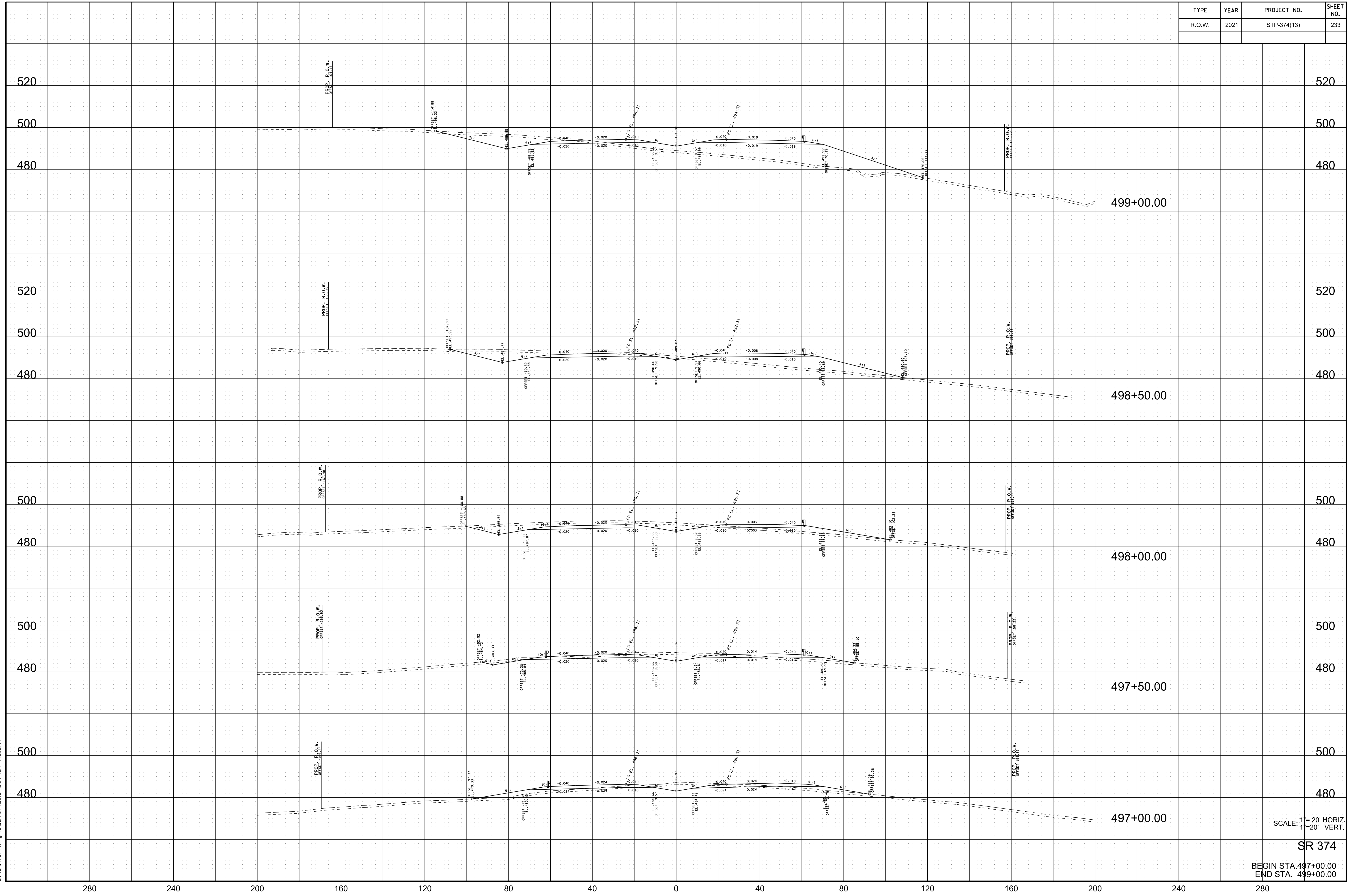
10/19/2021 2:46:24 PM
 c:\pwworking\east10\nd57307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 494+50.00
 END STA. 496+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	233



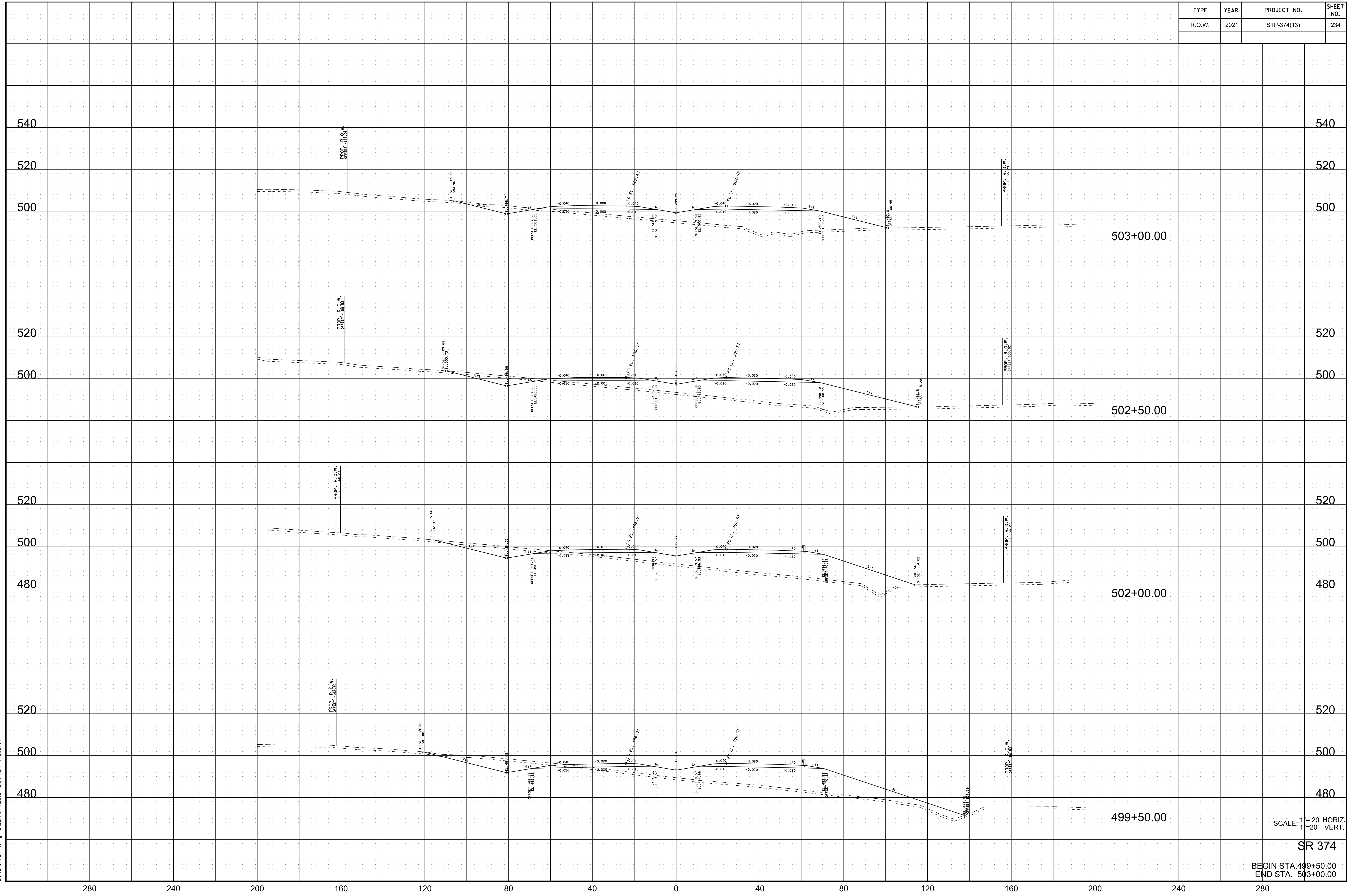
10/19/2021 2:46:30 PM
c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
1"=20' VERT.

SR 374

BEGIN STA. 497+00.00
END STA. 499+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	234



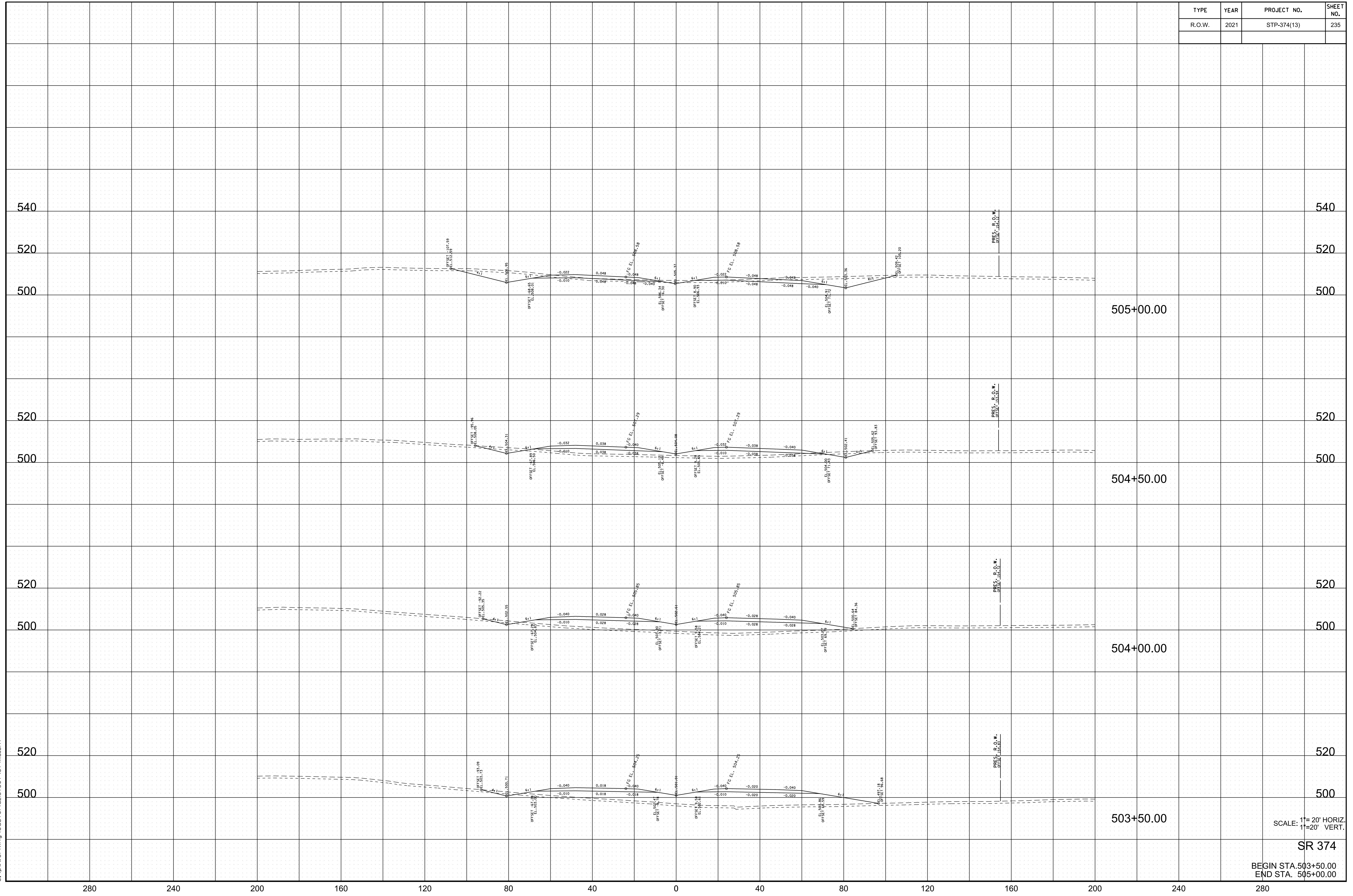
10/19/2021 2:46:37 PM
 c:\pwworking\east10\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 499+50.00
 END STA. 503+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	235



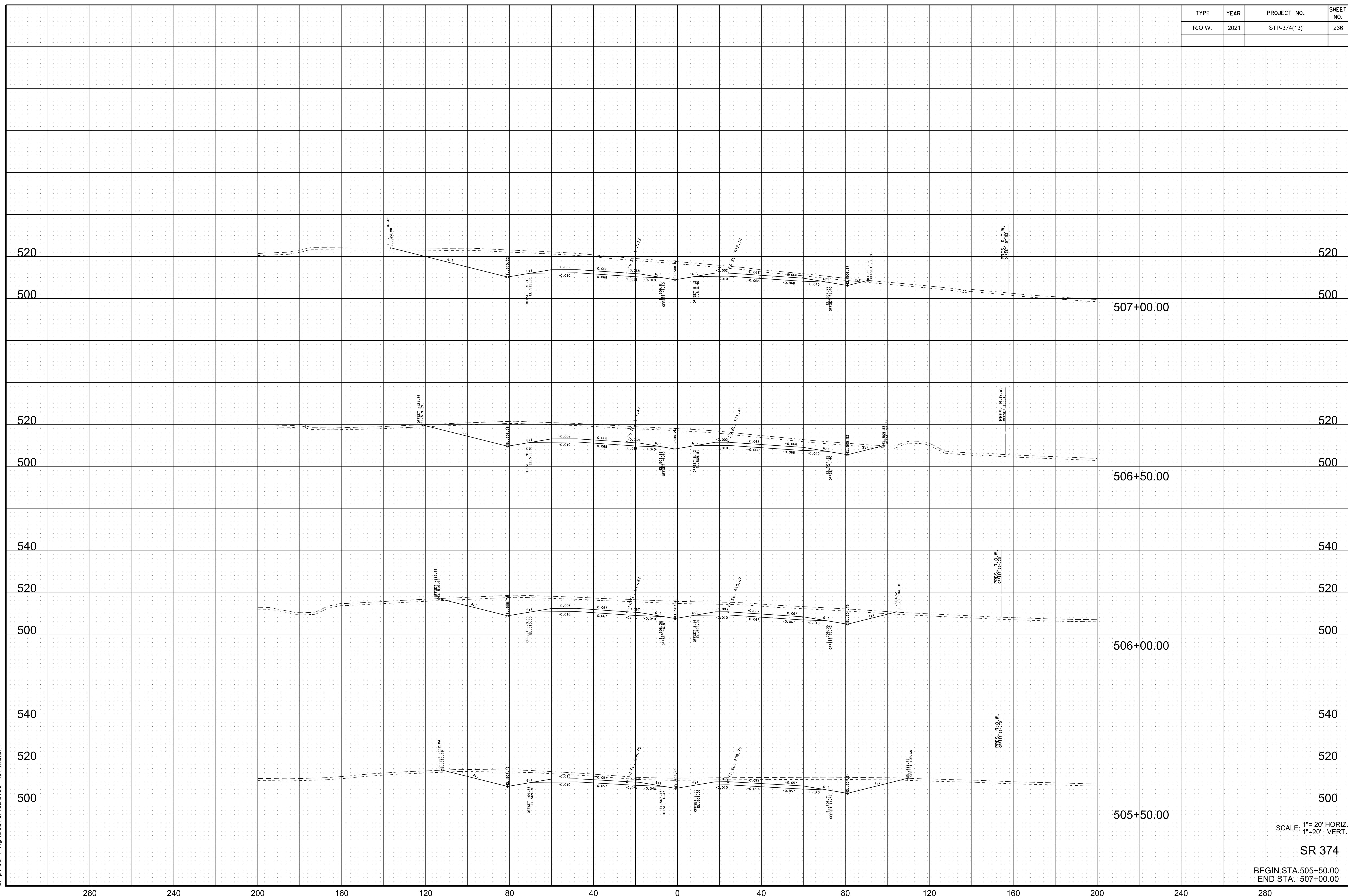
10/19/2021 2:46:44 PM
 c:\pwworking\edst01\nd257307\374xs.sht

SCALE: 1"=20' HORIZ.
 1"=20' VERT.

SR 374

BEGIN STA. 503+50.00
 END STA. 505+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	236



SCALE: 1"=20' HORIZ.
1"=20' VERT.

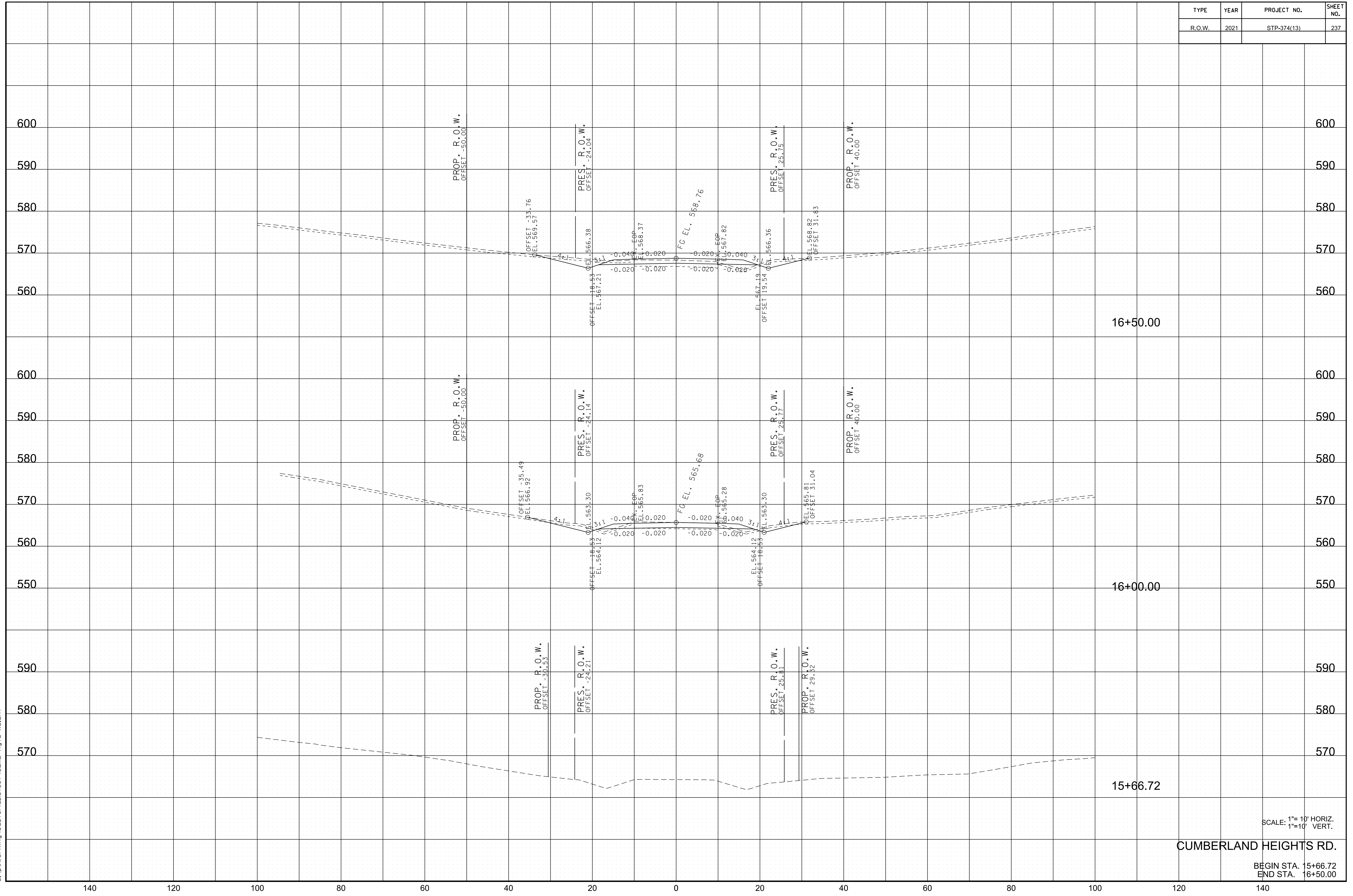
SR 374

BEGIN STA. 505+50.00
END STA. 507+00.00

10/19/2021 2:46:45 PM
c:\pwworking\veast\01\nd257307\374xs.sht

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	237



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

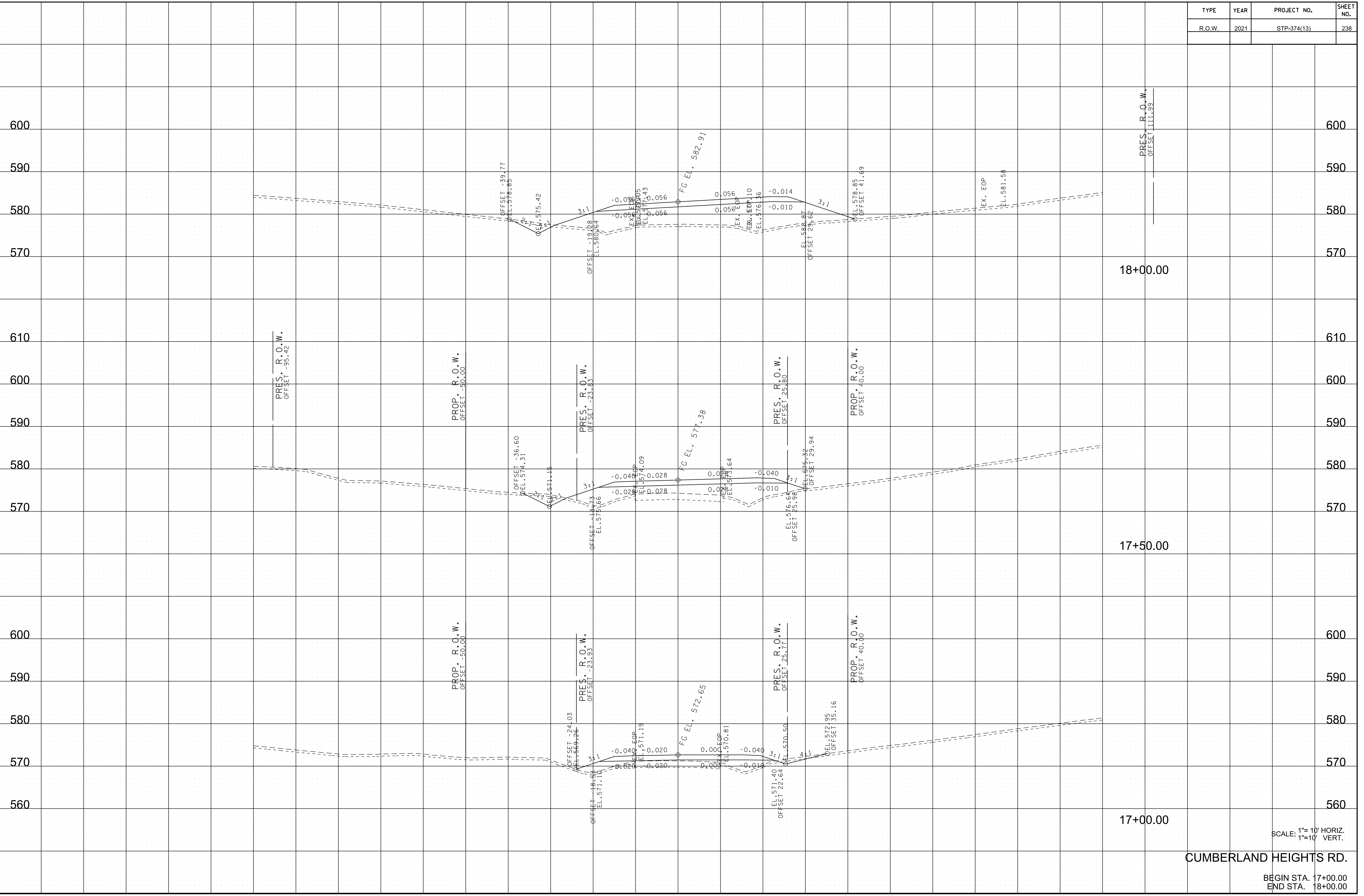
CUMBERLAND HEIGHTS RD.

BEGIN STA. 15+66.72
END STA. 16+50.00

10/19/2021 2:46:57 PM
c:\pwworking\east10\nd257307\cumb hghts xs.sht

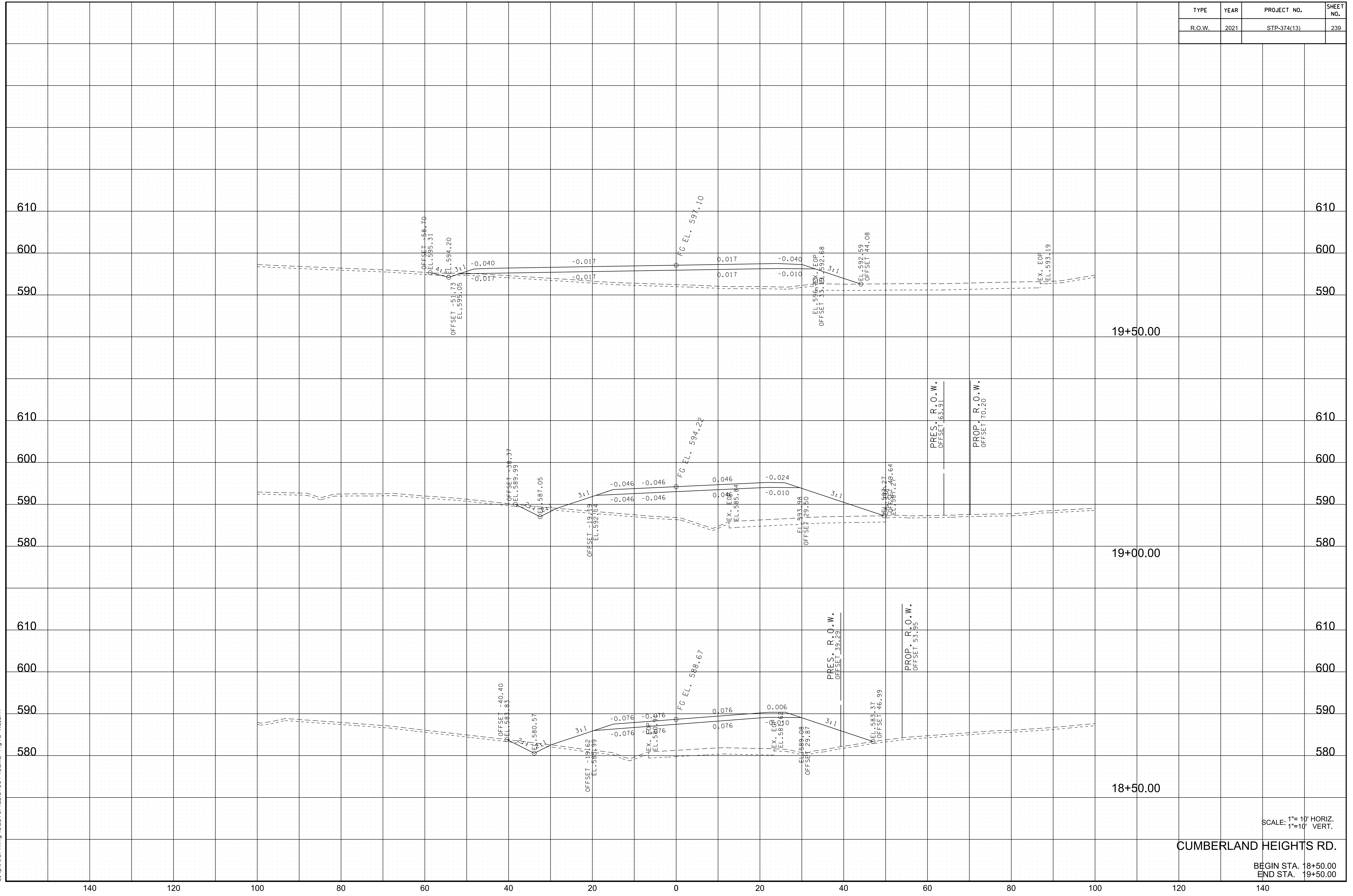
10/19/2021 2:46:58 PM
c:\pwworking\east10\nd257307\cumb hgt.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	238



SCALE: 1"= 10' HORIZ.
1"=10' VERT.
CUMBERLAND HEIGHTS RD.
BEGIN STA. 17+00.00
END STA. 18+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	239



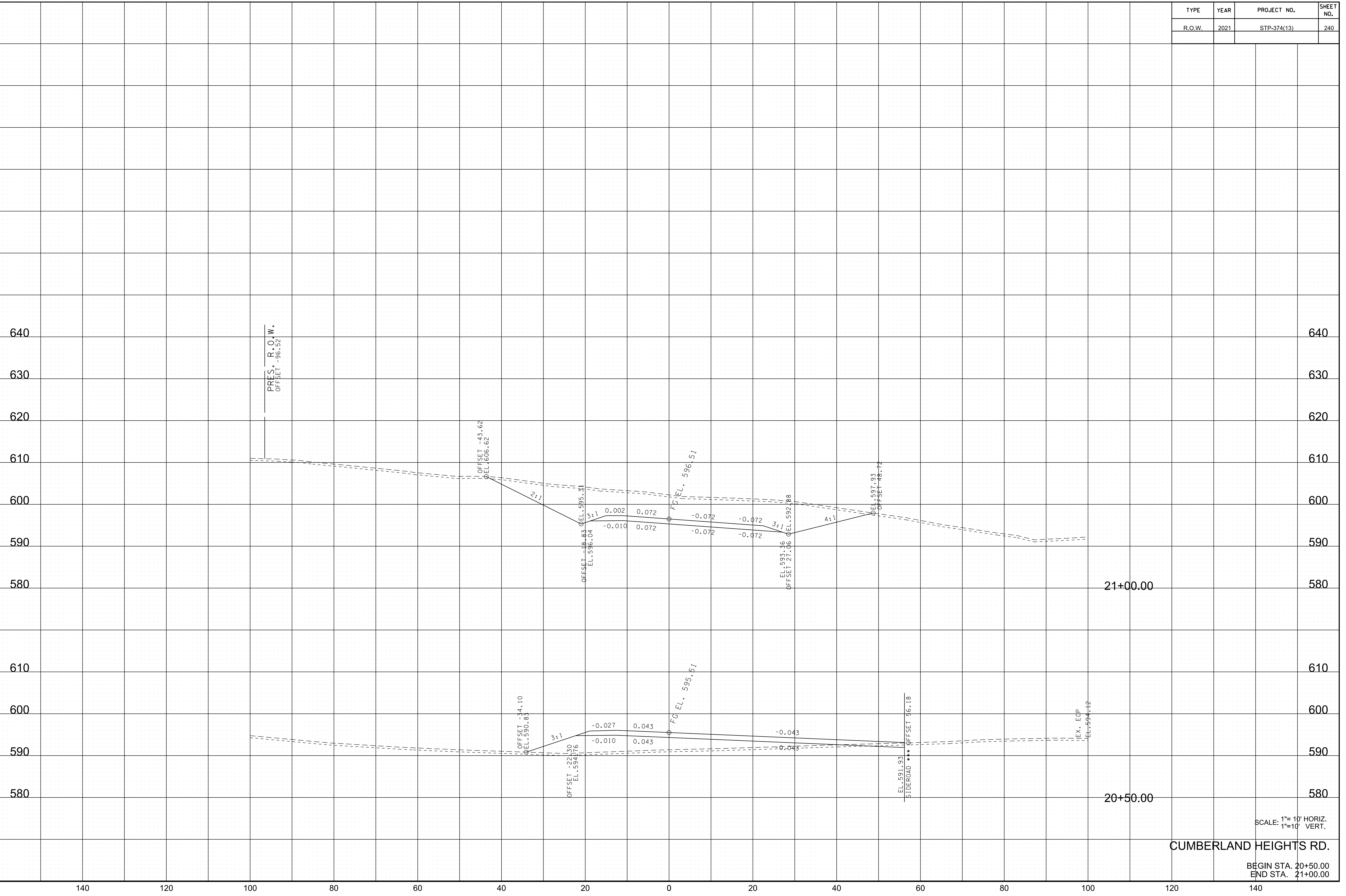
SCALE: 1"= 10' HORIZ.
1"=10' VERT.

CUMBERLAND HEIGHTS RD.

BEGIN STA. 18+50.00
END STA. 19+50.00

10/19/2021 2:46:58 PM
c:\pwworking\east10\nd257307\cumb hgts xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	240



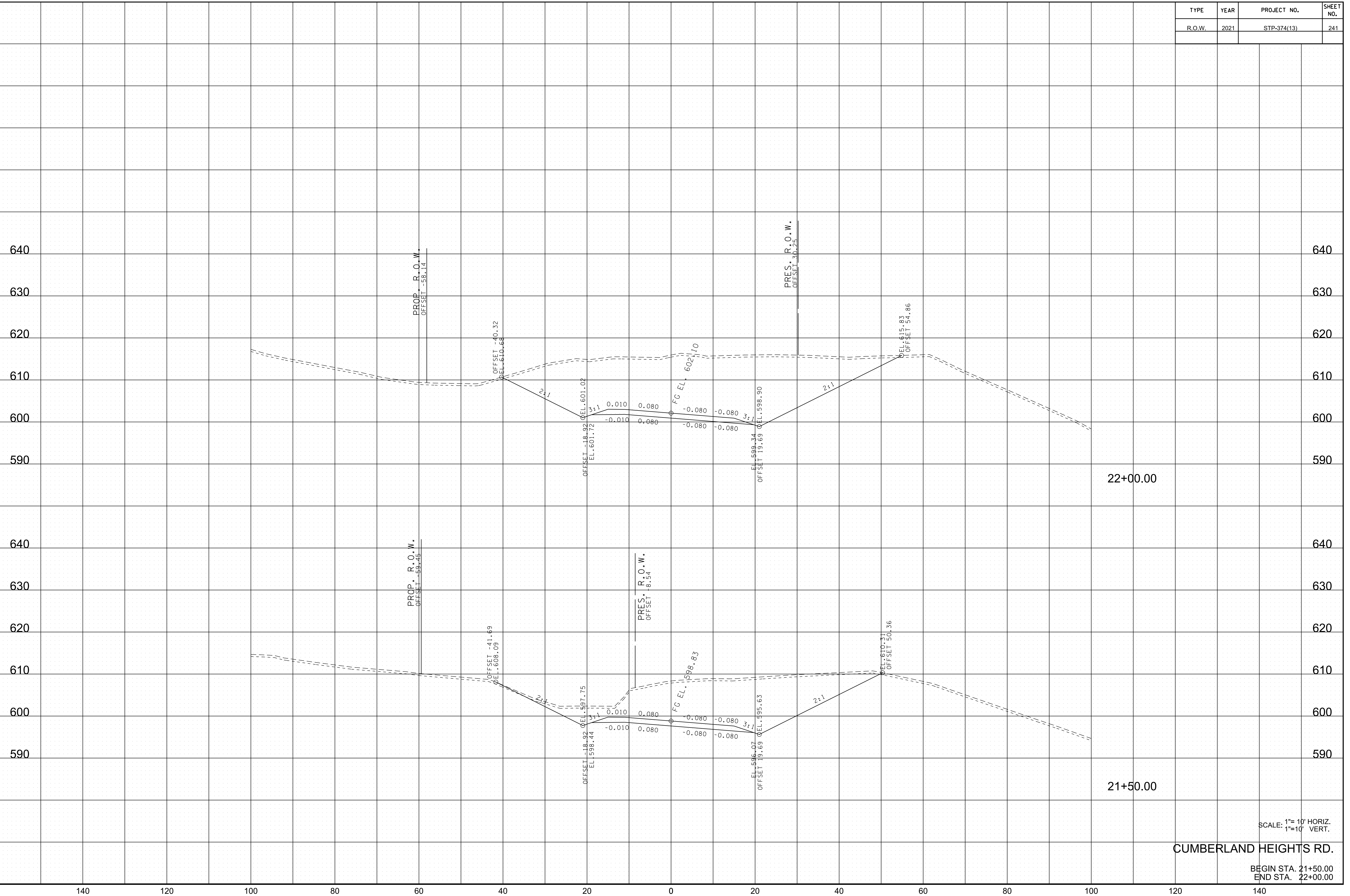
10/19/2021 2:46:59 PM
 c:\pwworking\east10\nd257307\cumb hgts xs.sht

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

CUMBERLAND HEIGHTS RD.

BEGIN STA. 20+50.00
 END STA. 21+00.00

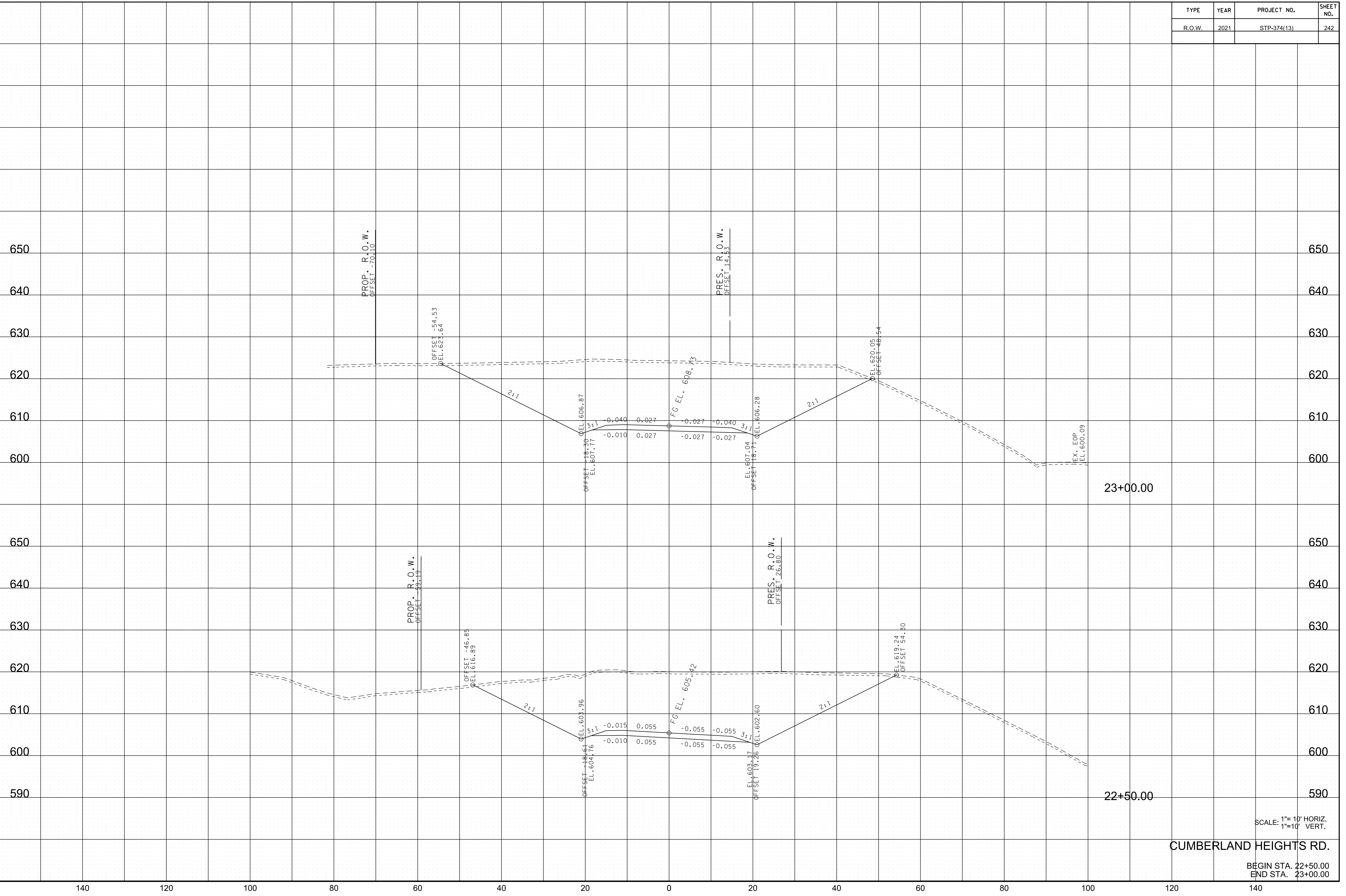
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	241



10/19/2021 2:17:00 PM
 c:\pwworking\east10\nd257307\cumb hghts xs.sht

SCALE: 1"= 10' HORIZ.
 1"=10' VERT.
CUMBERLAND HEIGHTS RD.
 BEGIN STA. 21+50.00
 END STA. 22+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	242



10/19/2021 2:17:00 PM
c:\pwworking\east10\nd257307\cumb hgts xs.sht

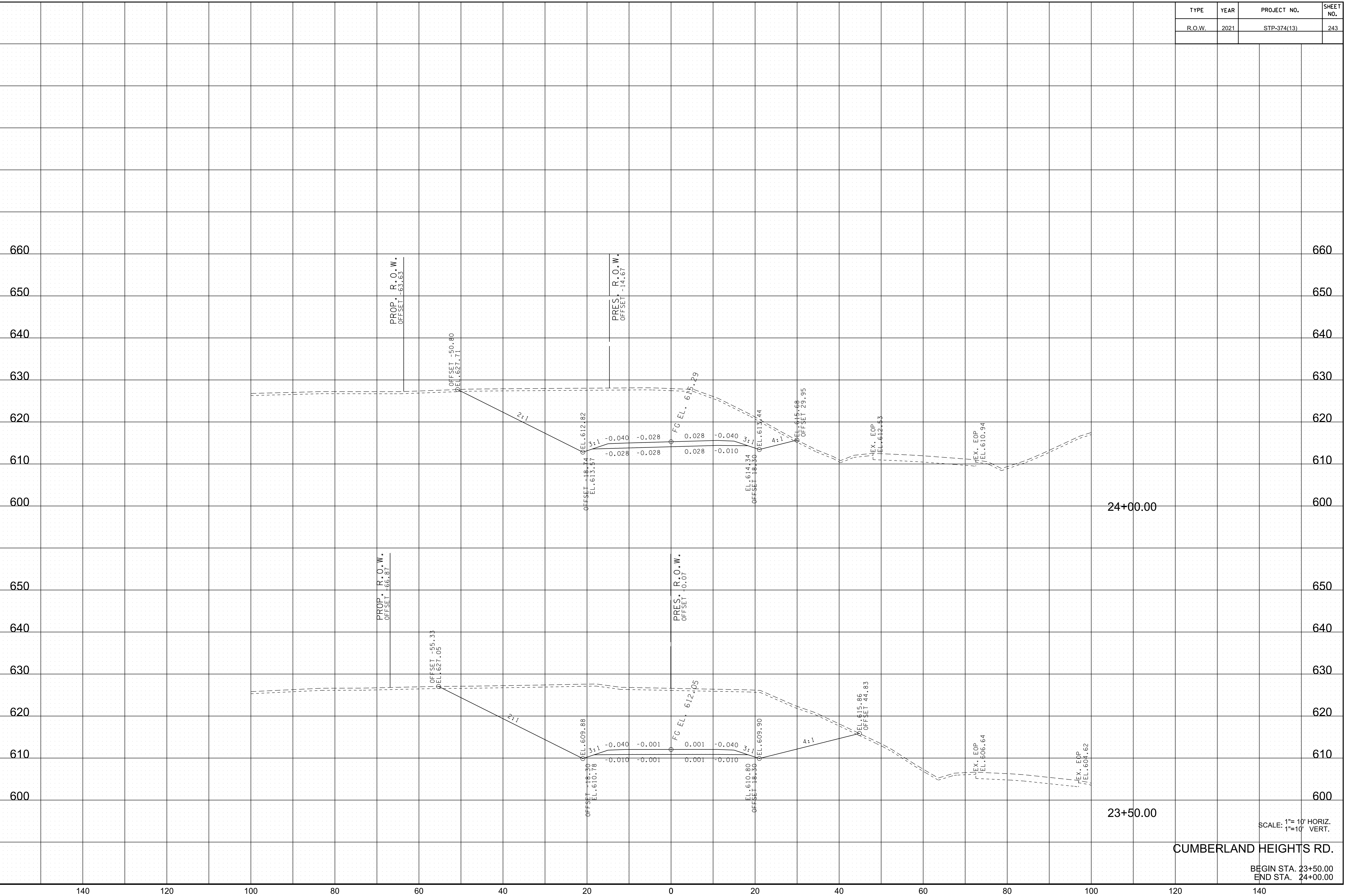
SCALE: 1"= 10' HORIZ.
1"=10' VERT.

CUMBERLAND HEIGHTS RD.

BEGIN STA. 22+50.00
END STA. 23+00.00

140 120 100 80 60 20 0 20 40 60 80 100 120 140

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	243



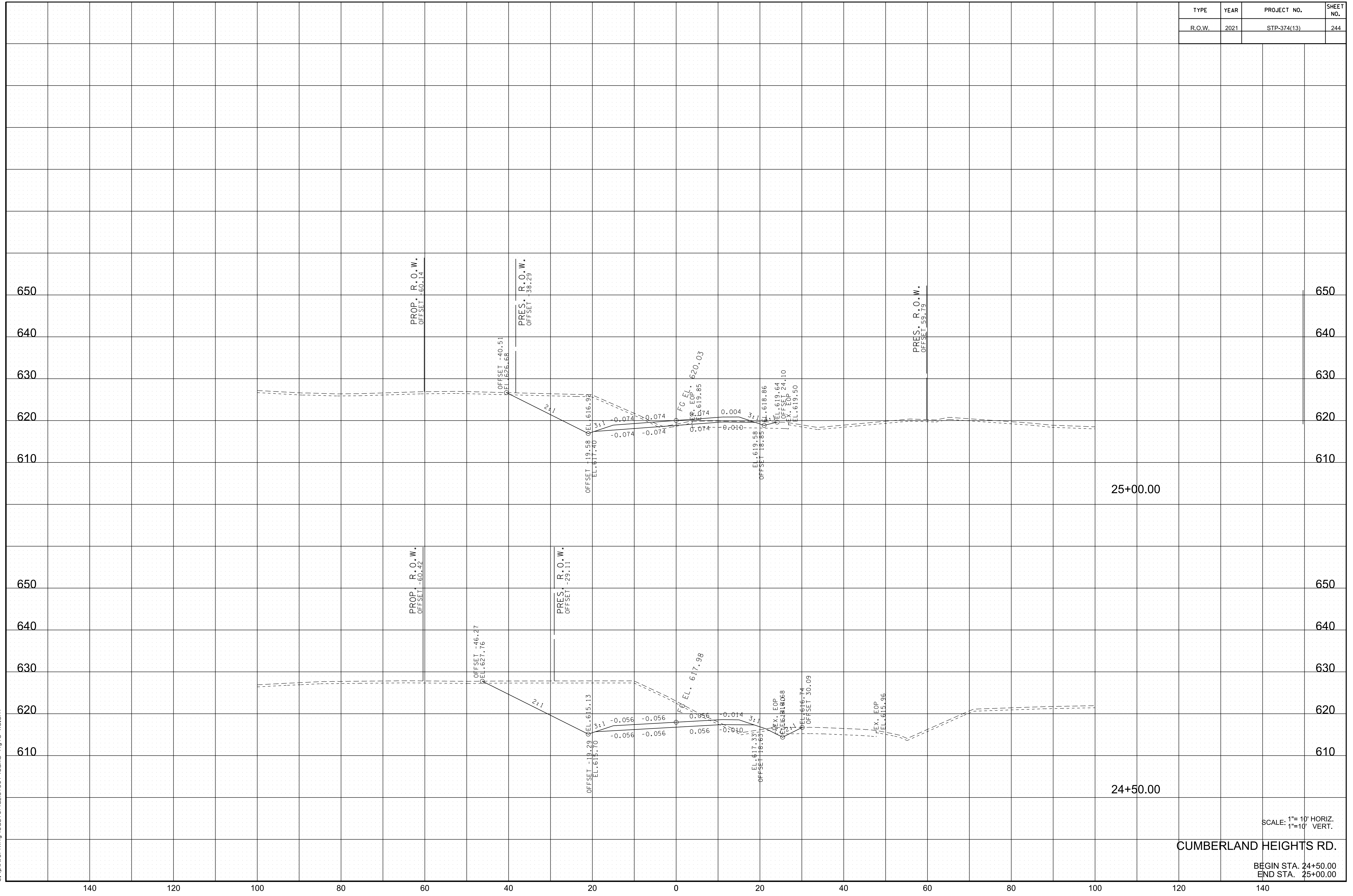
10/19/2021 2:40:01 PM
 c:\pwworking\veast10\nd257307\cumb hgts xs.sht

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

CUMBERLAND HEIGHTS RD.

BEGIN STA. 23+50.00
 END STA. 24+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	244



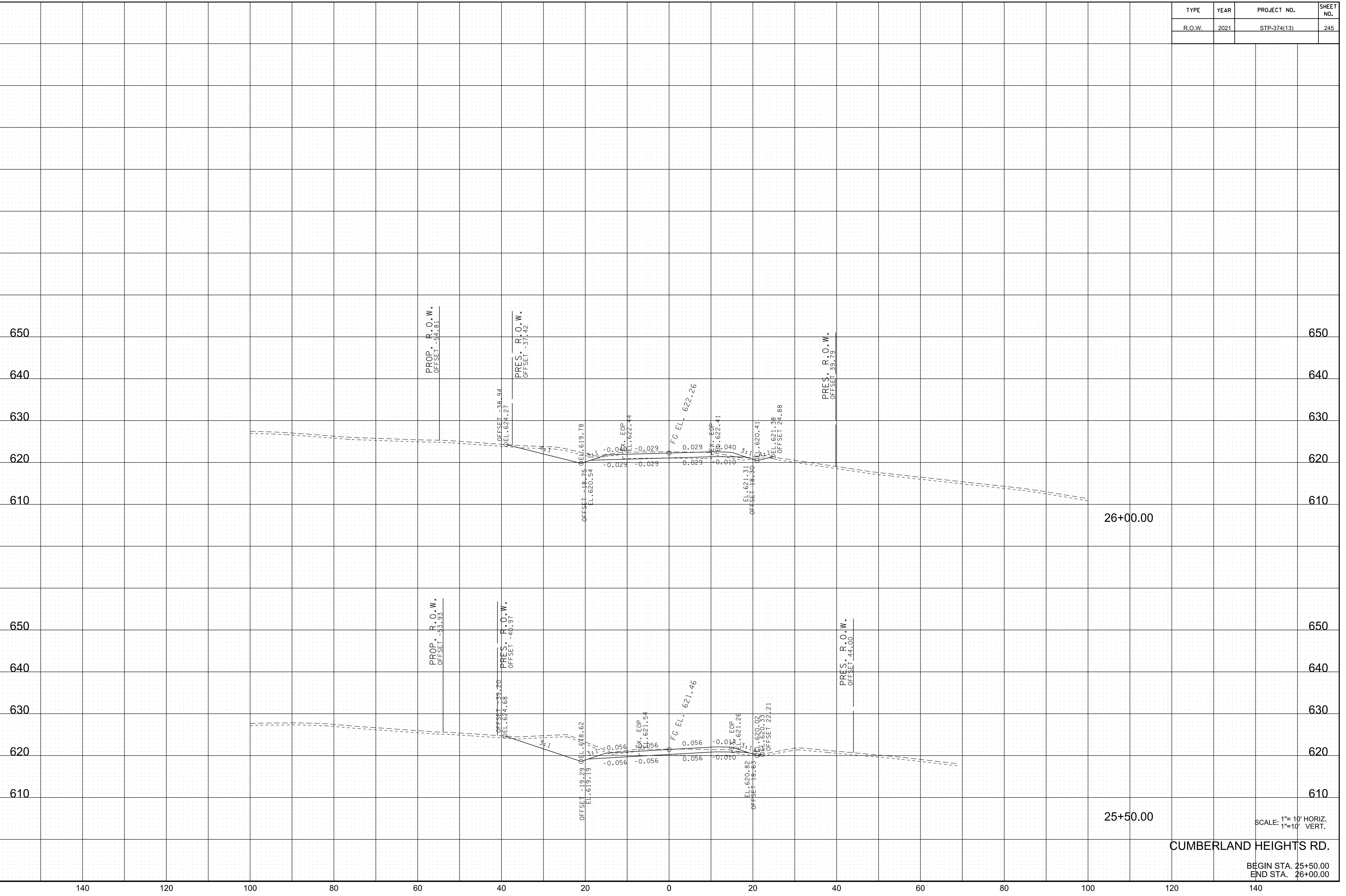
10/19/2021 2:02 PM
 c:\pwworking\east10\nd257307\cumb hghts xs.sht

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

CUMBERLAND HEIGHTS RD.

BEGIN STA. 24+50.00
 END STA. 25+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	245



10/19/2021 2:17:02 PM
 c:\pwworking\east10\nd57307\cumb hgts xs.sht

26+00.00

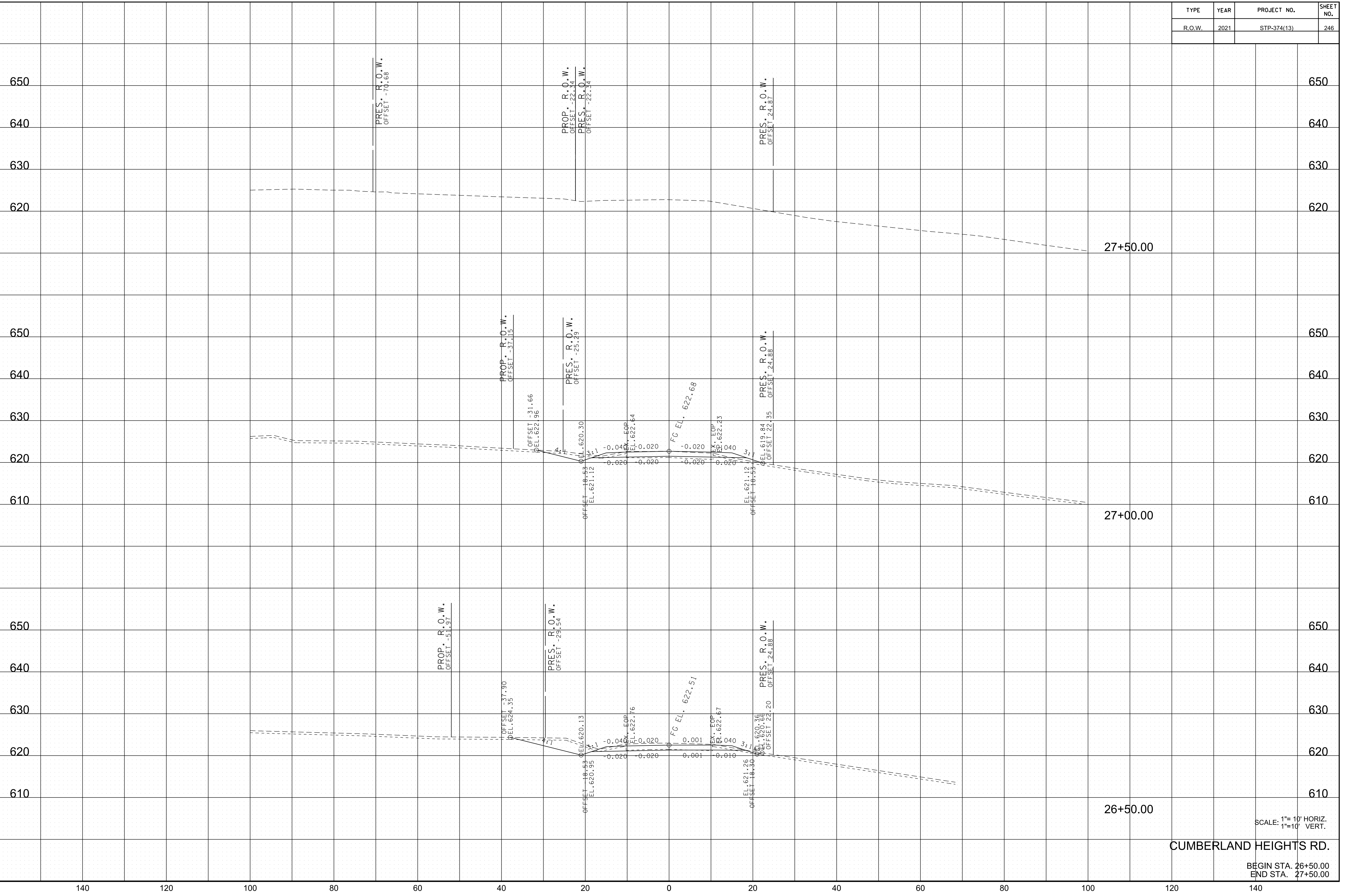
25+50.00

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

CUMBERLAND HEIGHTS RD.

BEGIN STA. 25+50.00
 END STA. 26+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	246



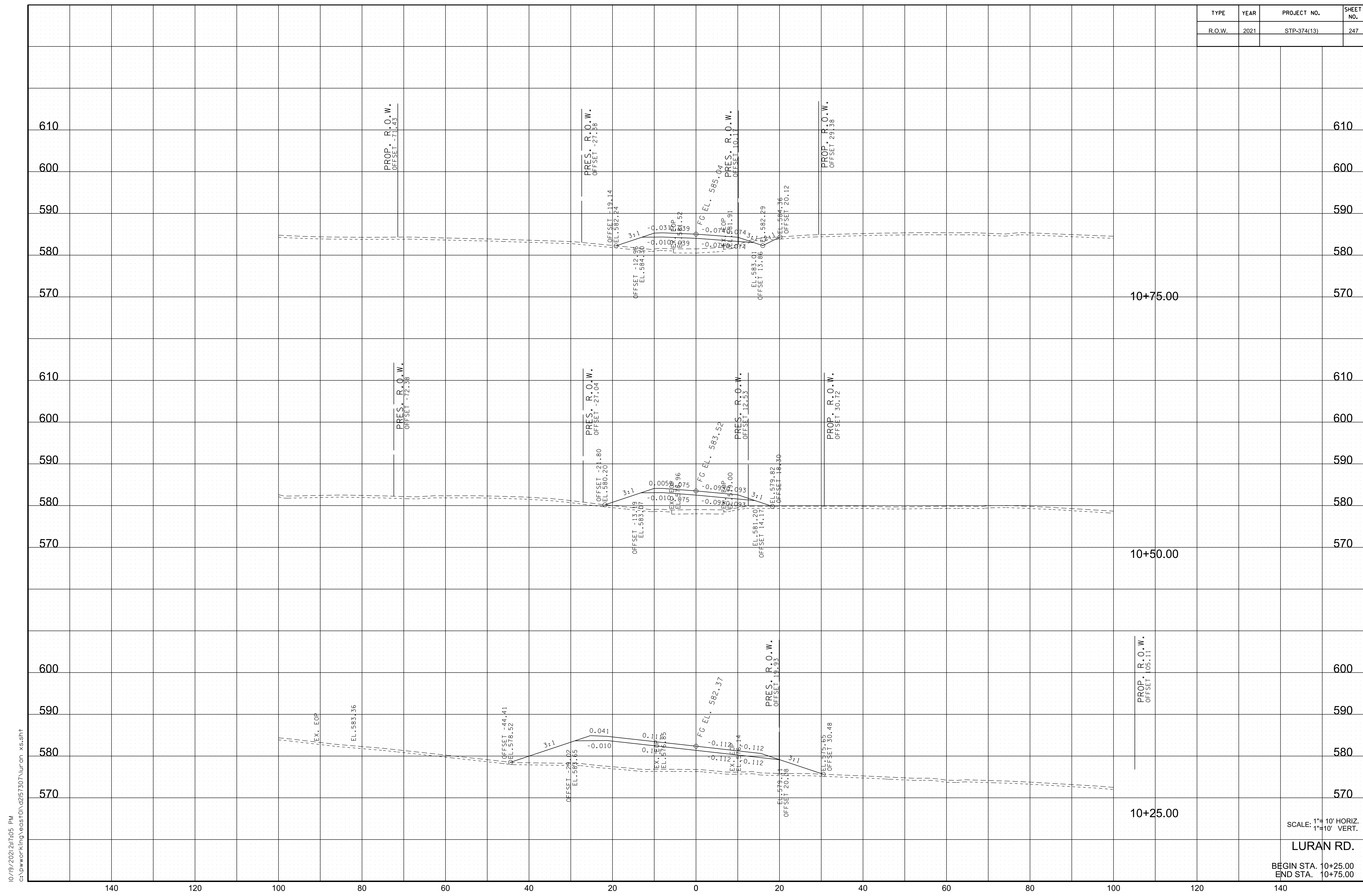
10/19/2021 2:03 PM
c:\pwworking\east10\nd257307\cumb hgts xs.sht

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

CUMBERLAND HEIGHTS RD.

BEGIN STA. 26+50.00
END STA. 27+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	247



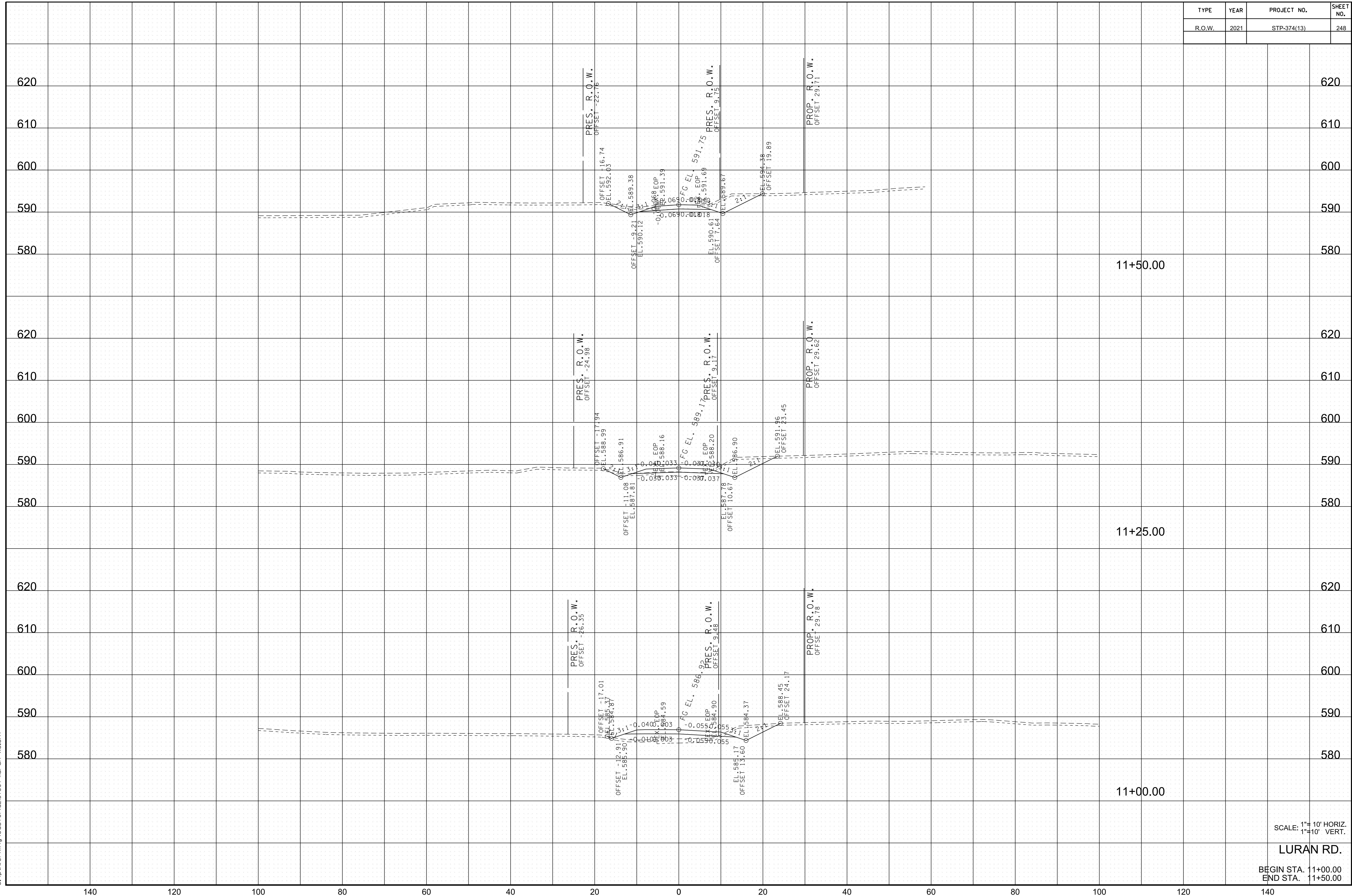
10/19/2021 2:40:05 PM
 c:\pwworking\roads\10\nd257307\luran_xs.sht

SCALE: 1"=10' HORIZ.
 1"=40' VERT.

LURAN RD.

BEGIN STA. 10+25.00
 END STA. 10+75.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	248



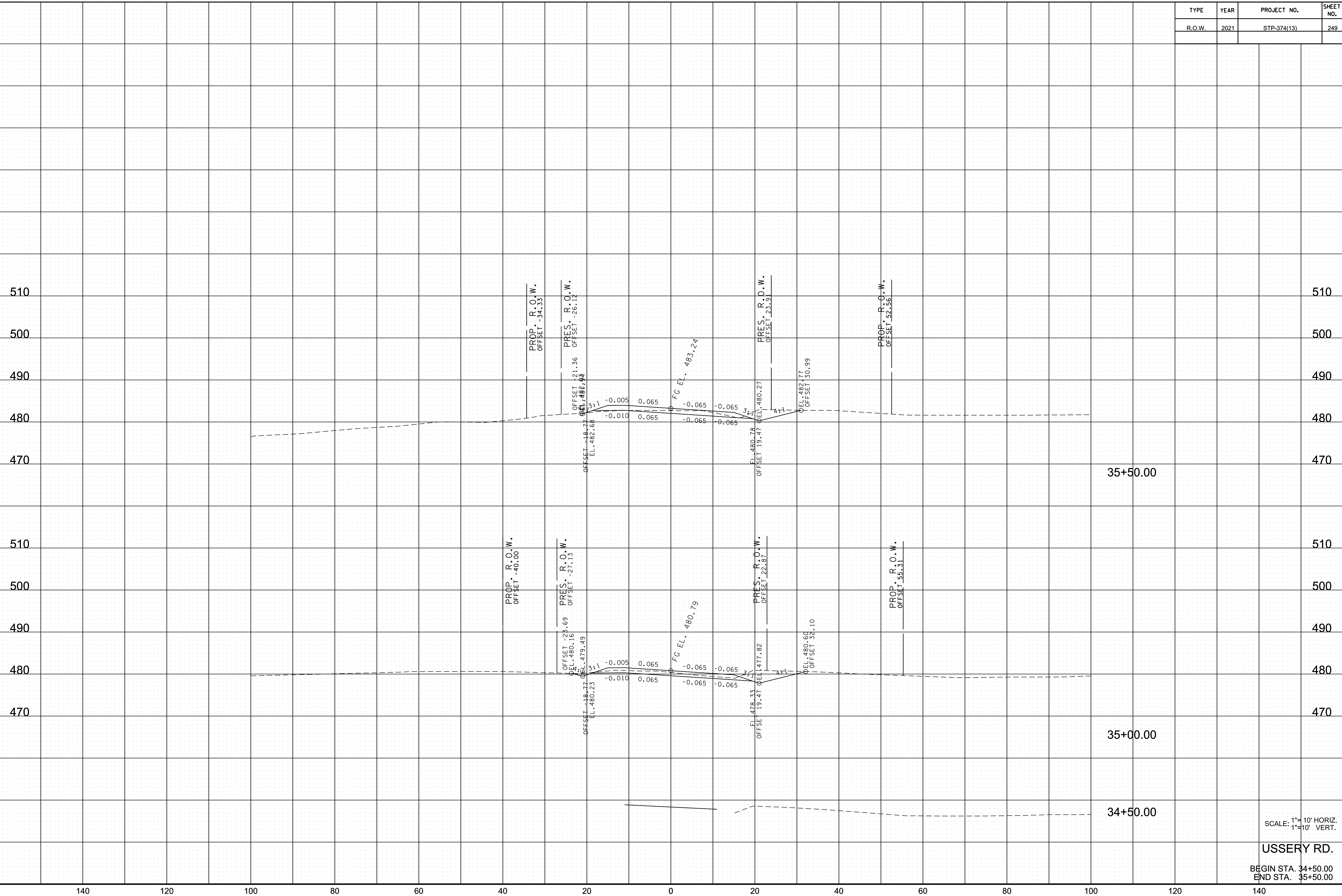
10/19/2021 2:06 PM
 c:\pwworking\edst\0\nd\257307\Luran_xs.sht

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

LURAN RD.

BEGIN STA. 11+00.00
 END STA. 11+50.00

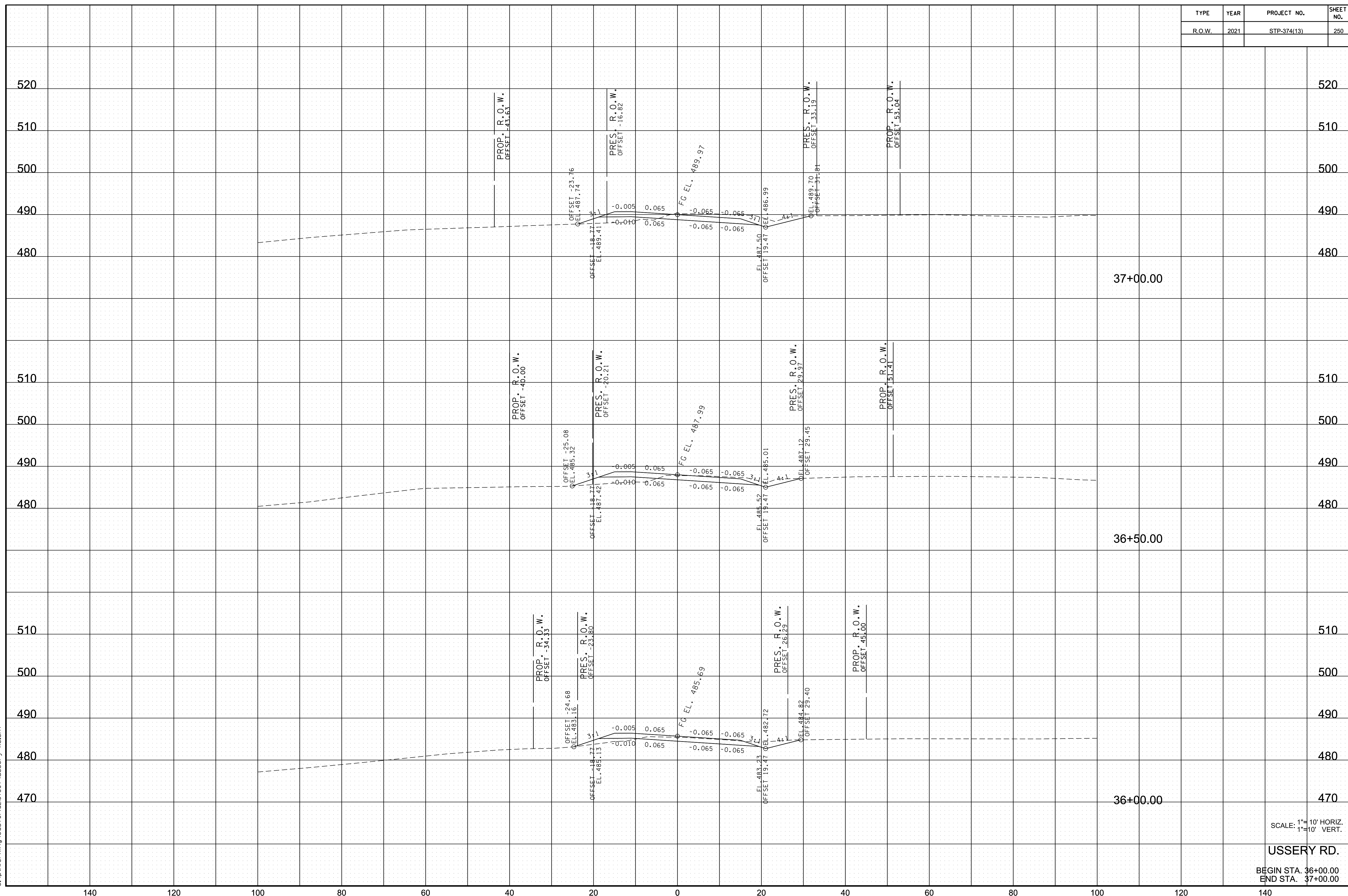
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	249



10/19/2021 2:47:08 PM
 c:\pwworking\east10\nd257307\userry xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 USSERY RD.
 BEGIN STA. 34+50.00
 END STA. 35+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	250

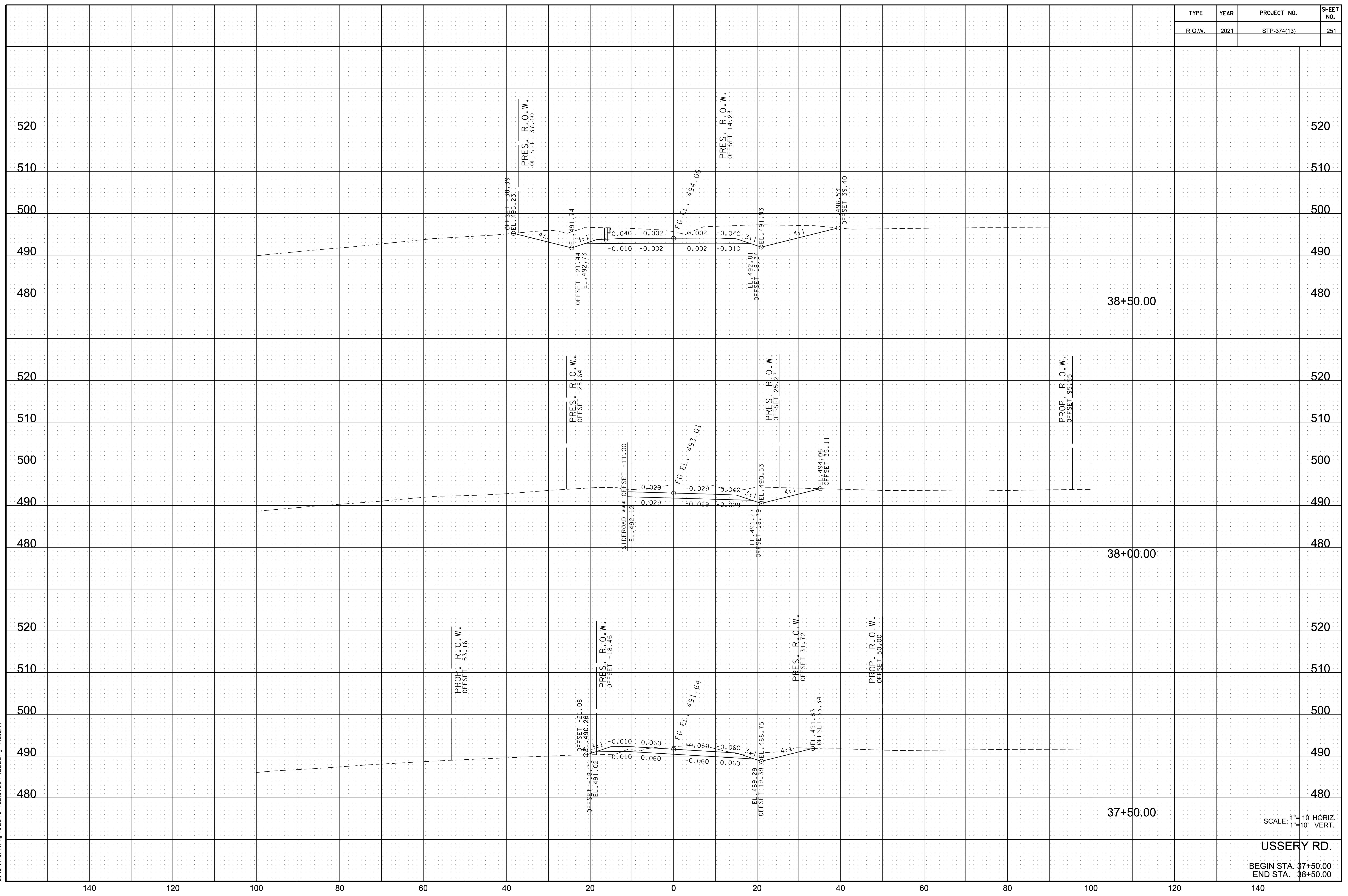


10/19/2021 2:47:09 PM
 c:\pwworking\east10\nd257307\userry xs.sht

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

USSERY RD.
 BEGIN STA. 36+00.00
 END STA. 37+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	251



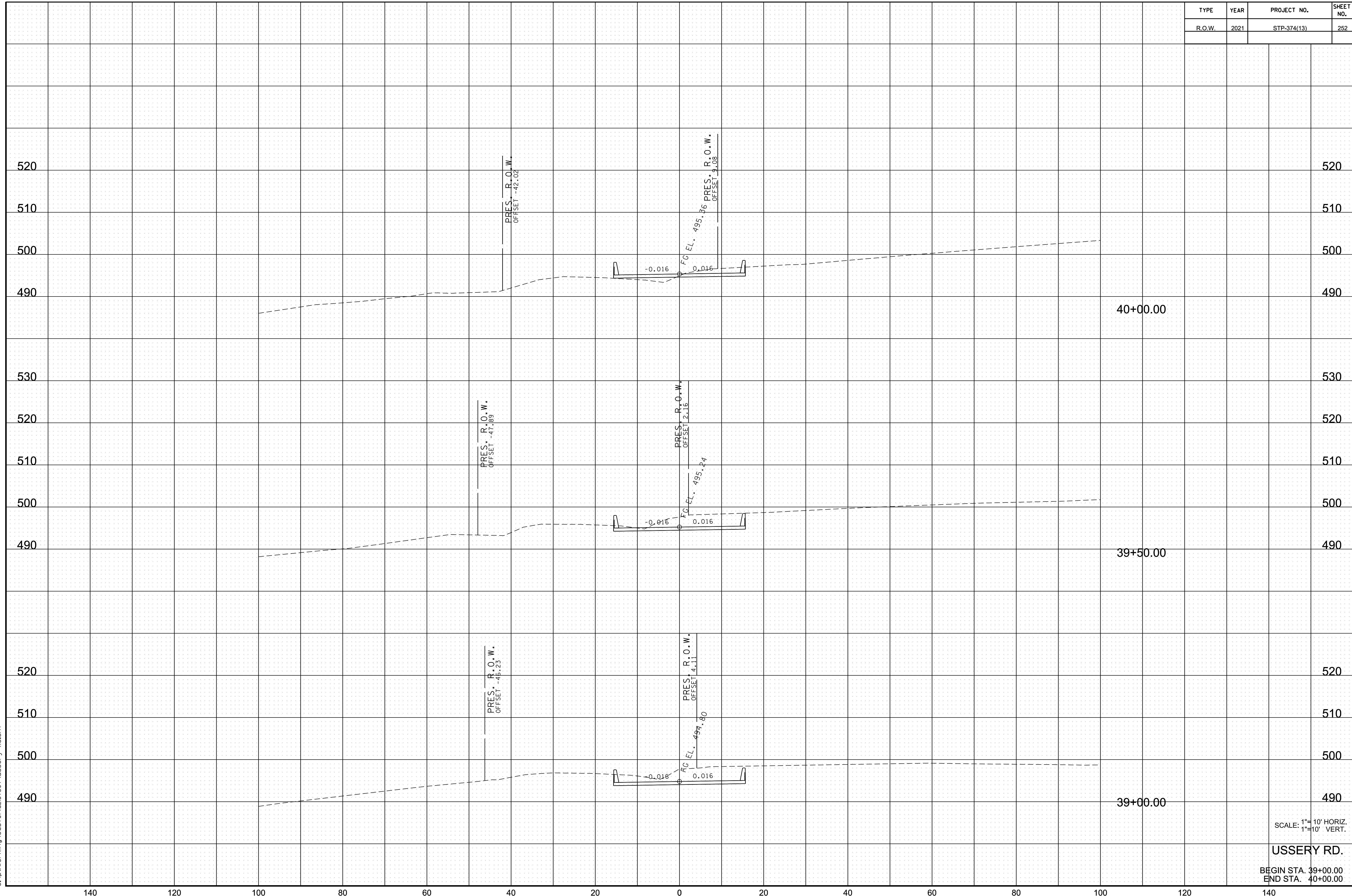
SCALE: 1"=10' HORIZ.
1"=10' VERT.

USSERY RD.

BEGIN STA. 37+50.00
END STA. 38+50.00

10/19/2021 2:11 PM
c:\pwworking\east10\257307\ussery xs.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	252



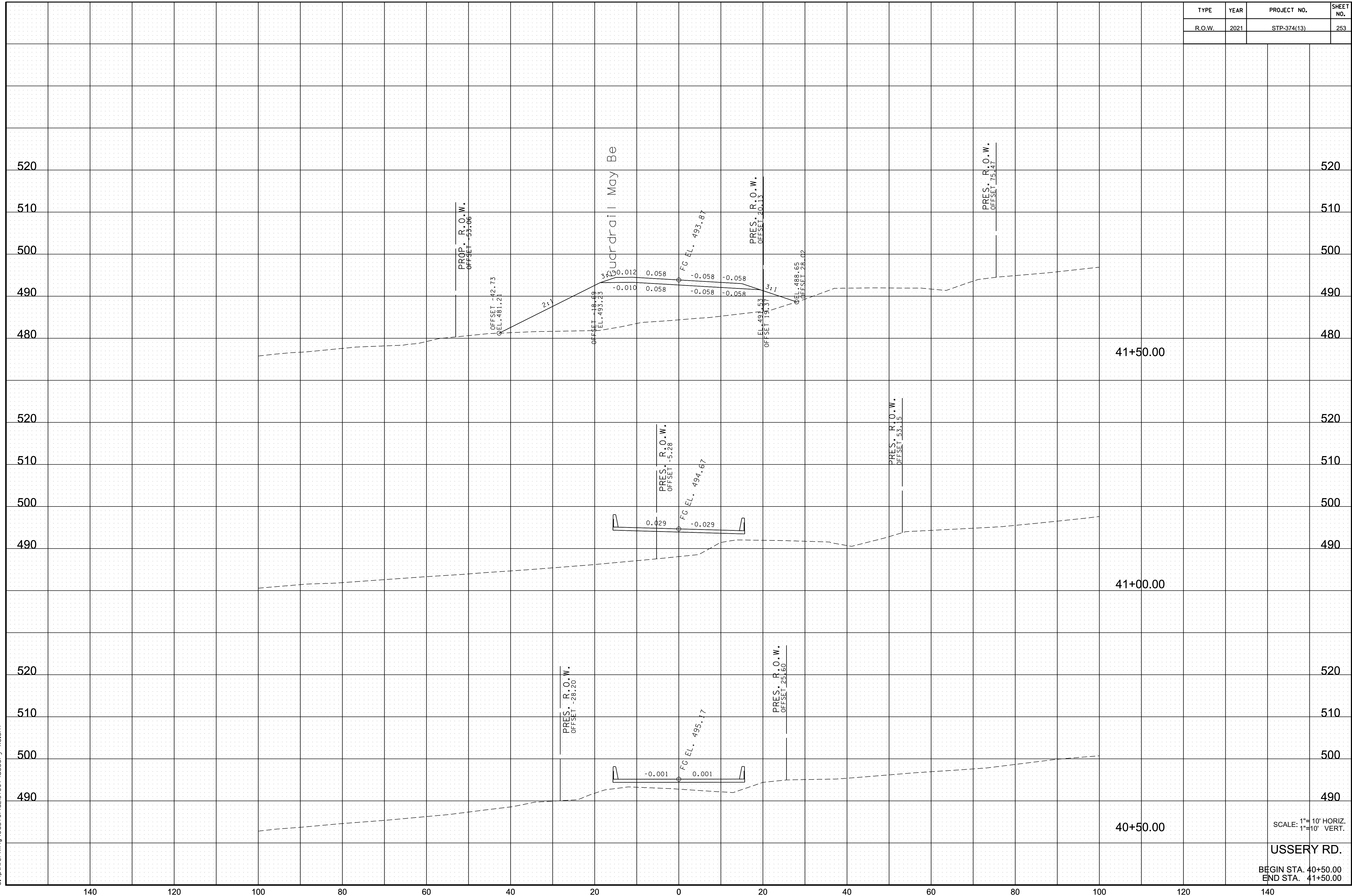
10/19/2021 2:12 PM
 c:\pwworking\east10\nd257307\userry xs.sht

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

USSERY RD.

BEGIN STA. 39+00.00
 END STA. 40+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	253



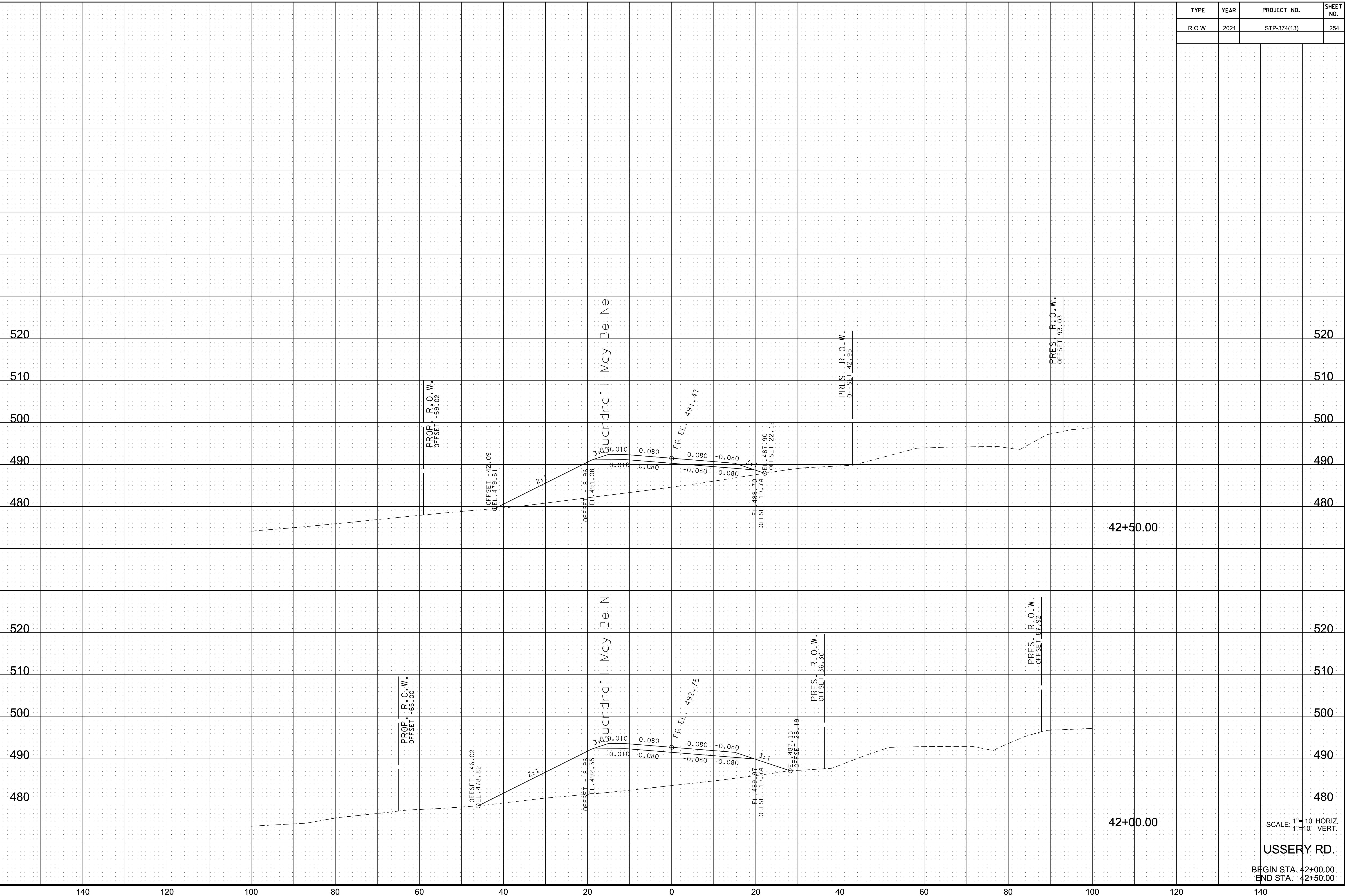
10/19/2021 2:43 PM
 c:\pwworking\east10\nd257307\userry xs.sht

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

USSERY RD.

BEGIN STA. 40+50.00
 END STA. 41+50.00

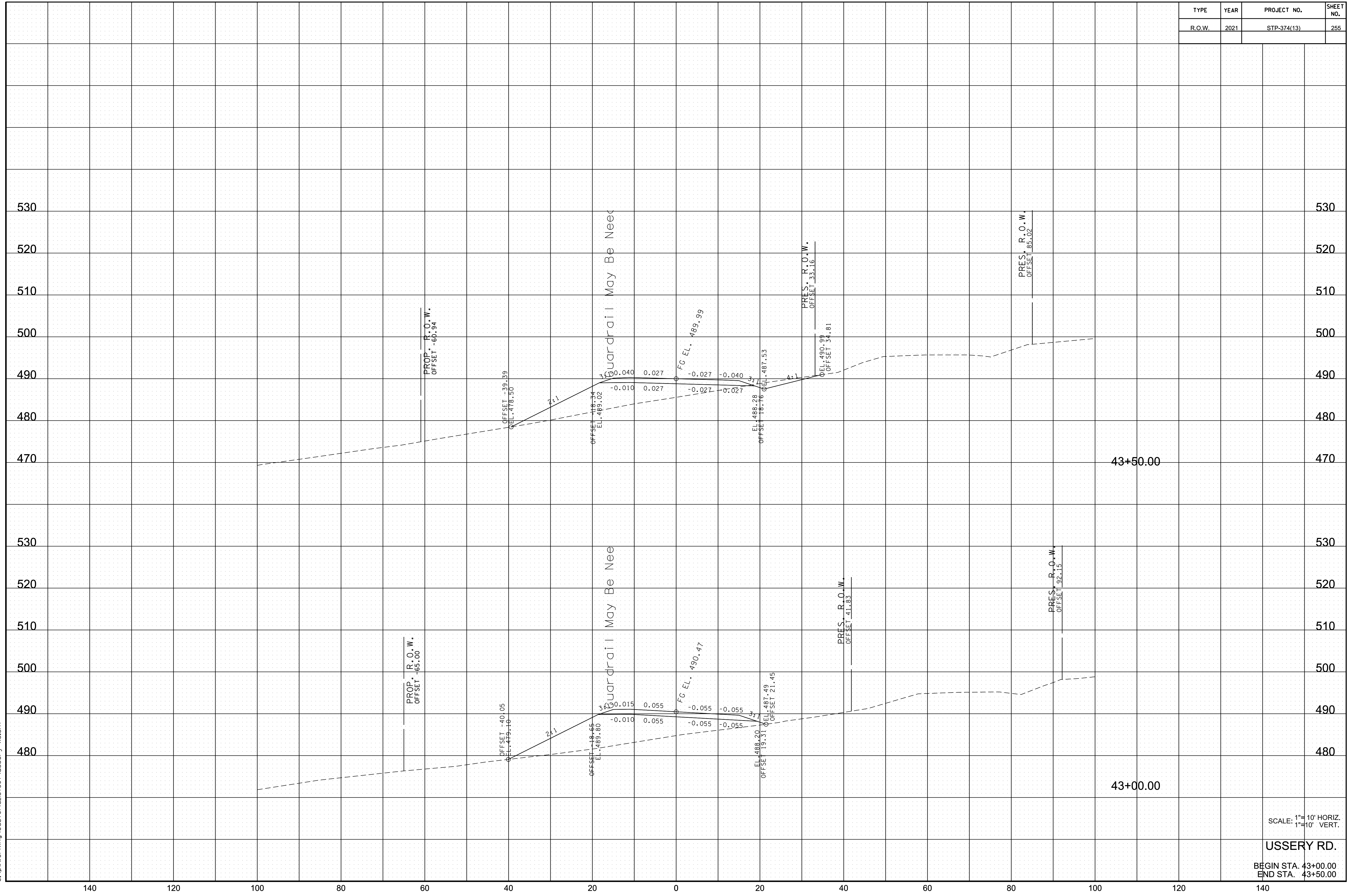
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	254



10/19/2021 2:14 PM
 c:\pwworking\east10\257307\userry xs.sht

SCALE: 1"=10' HORIZ.
 1"=10' VERT.
 USSEY RD.
 BEGIN STA. 42+00.00
 END STA. 42+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	255



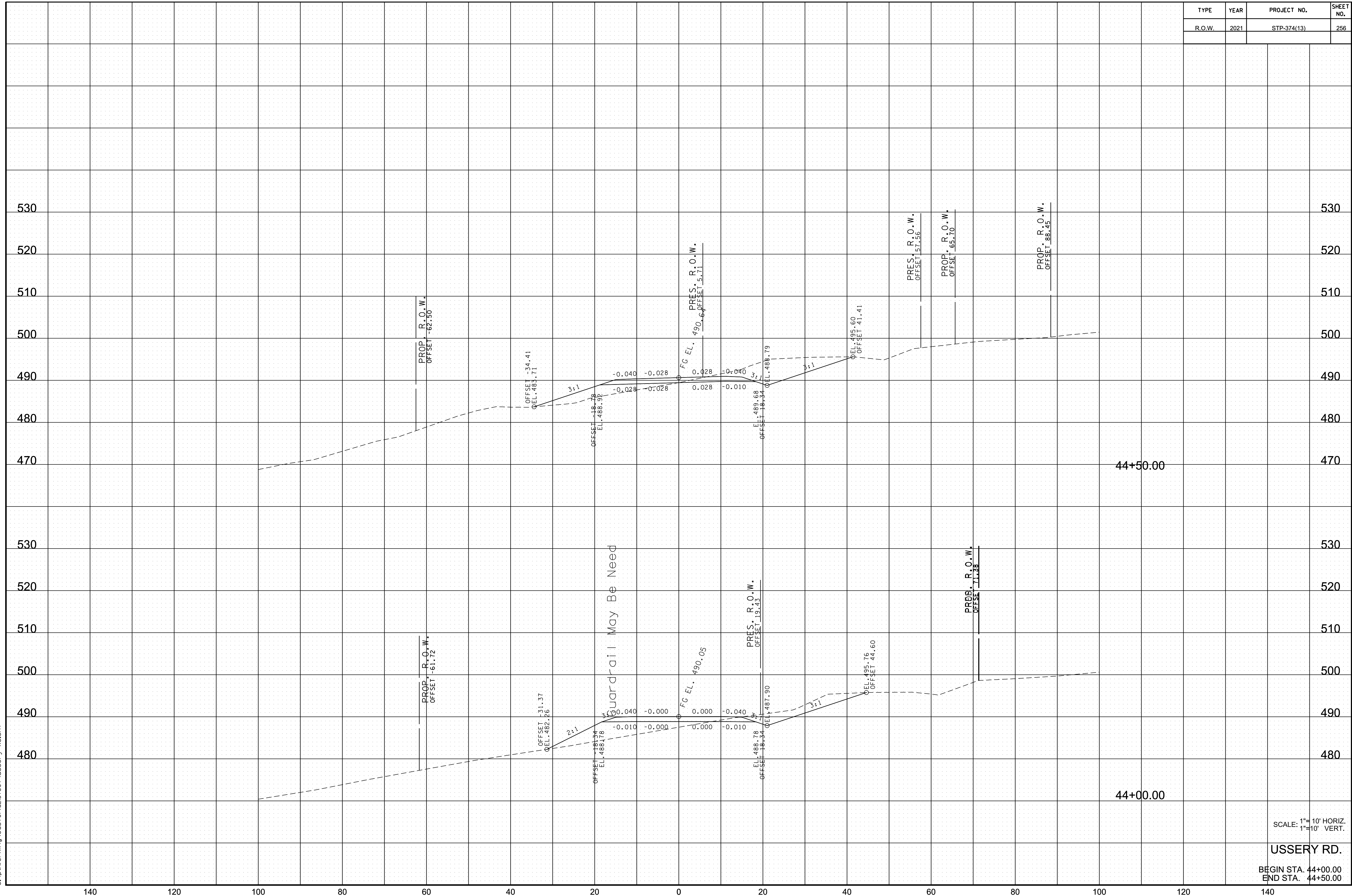
10/19/2021 2:17:45 PM
 c:\pwworking\east10\nd257307\ussery xs.sht

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

USSERY RD.

BEGIN STA. 43+00.00
 END STA. 43+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	256



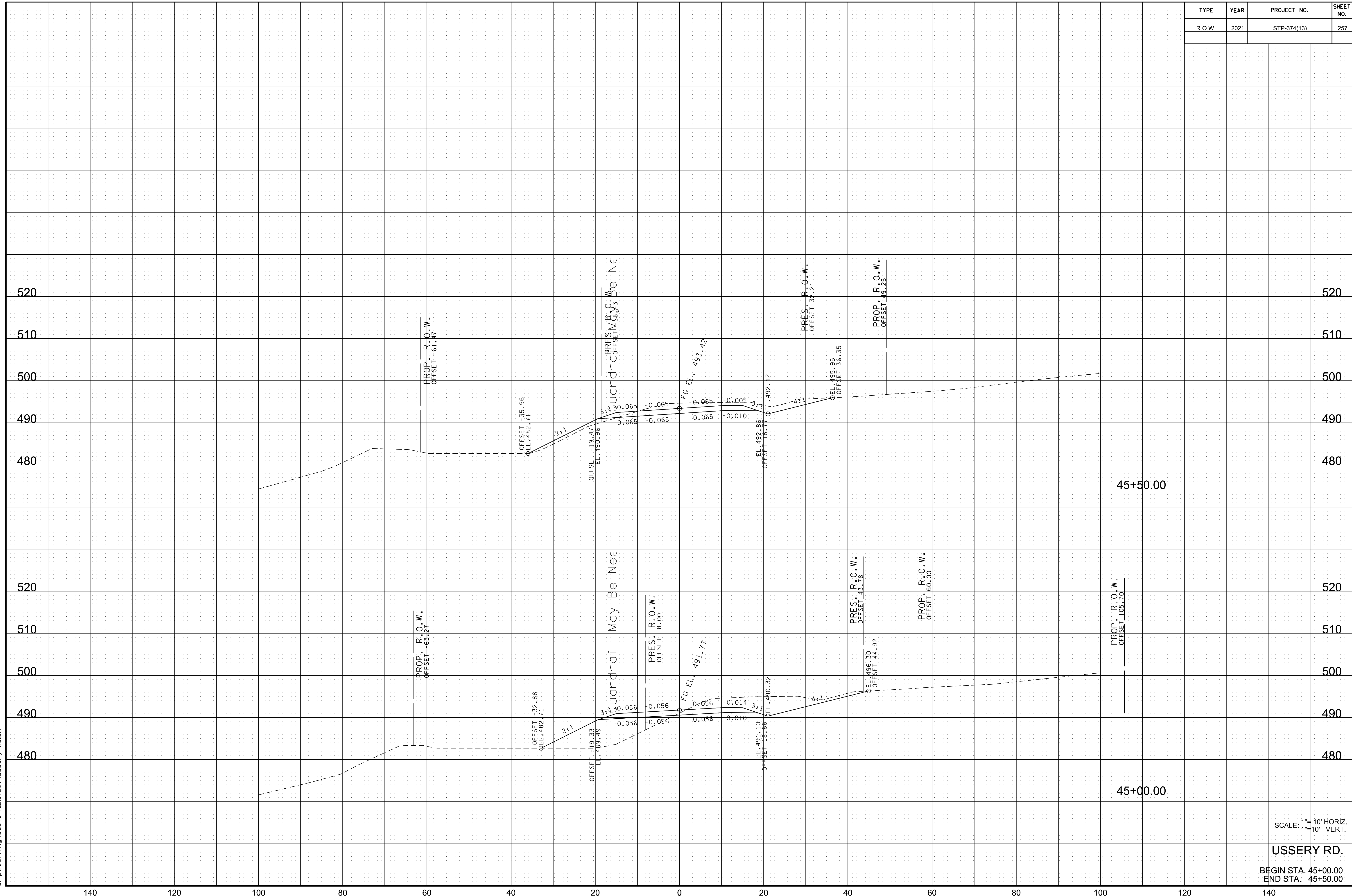
10/19/2021 2:14:16 PM
 c:\pwworking\east10\nd257307\userry xs.sht

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

USSERY RD.

BEGIN STA. 44+00.00
 END STA. 44+50.00

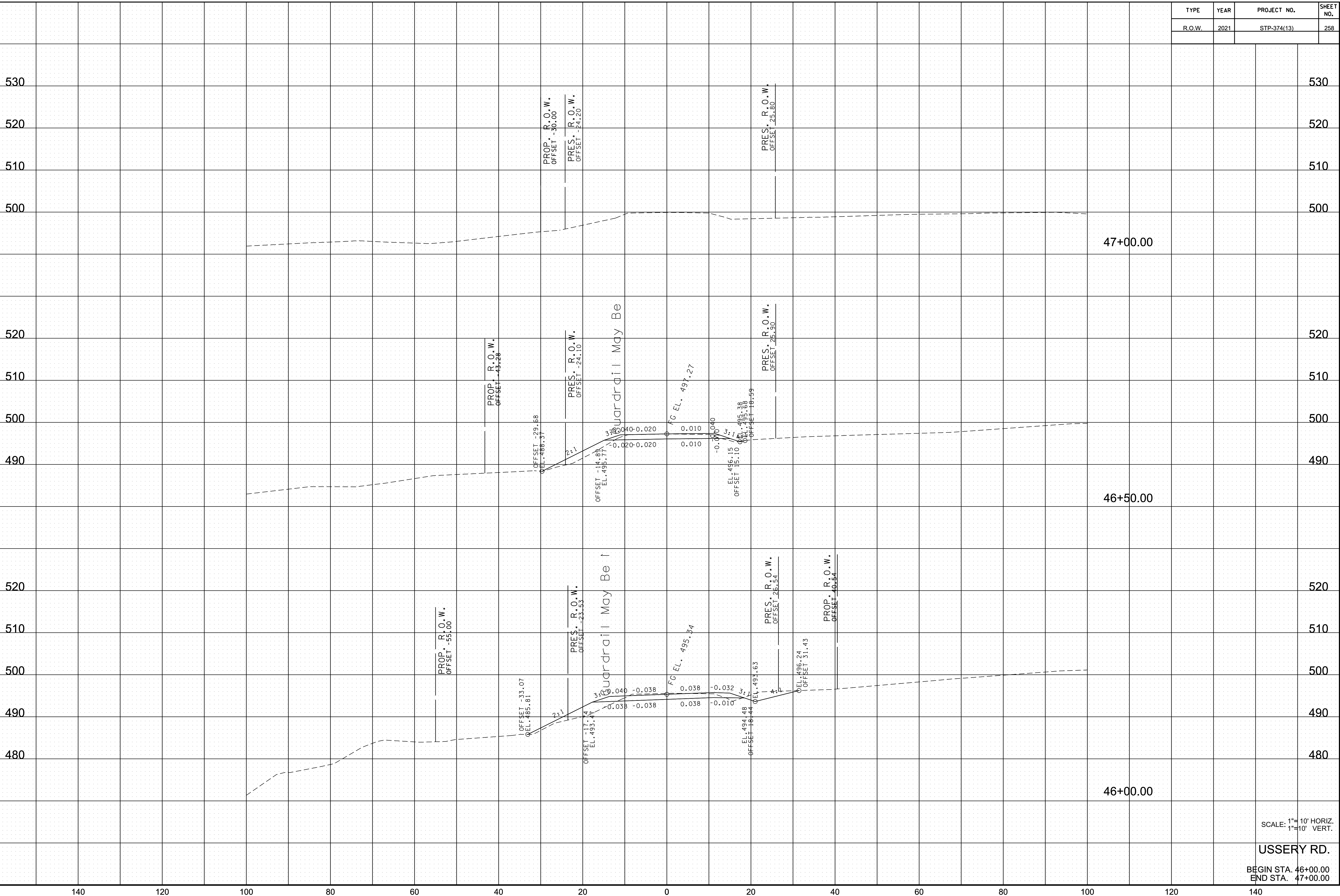
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	257



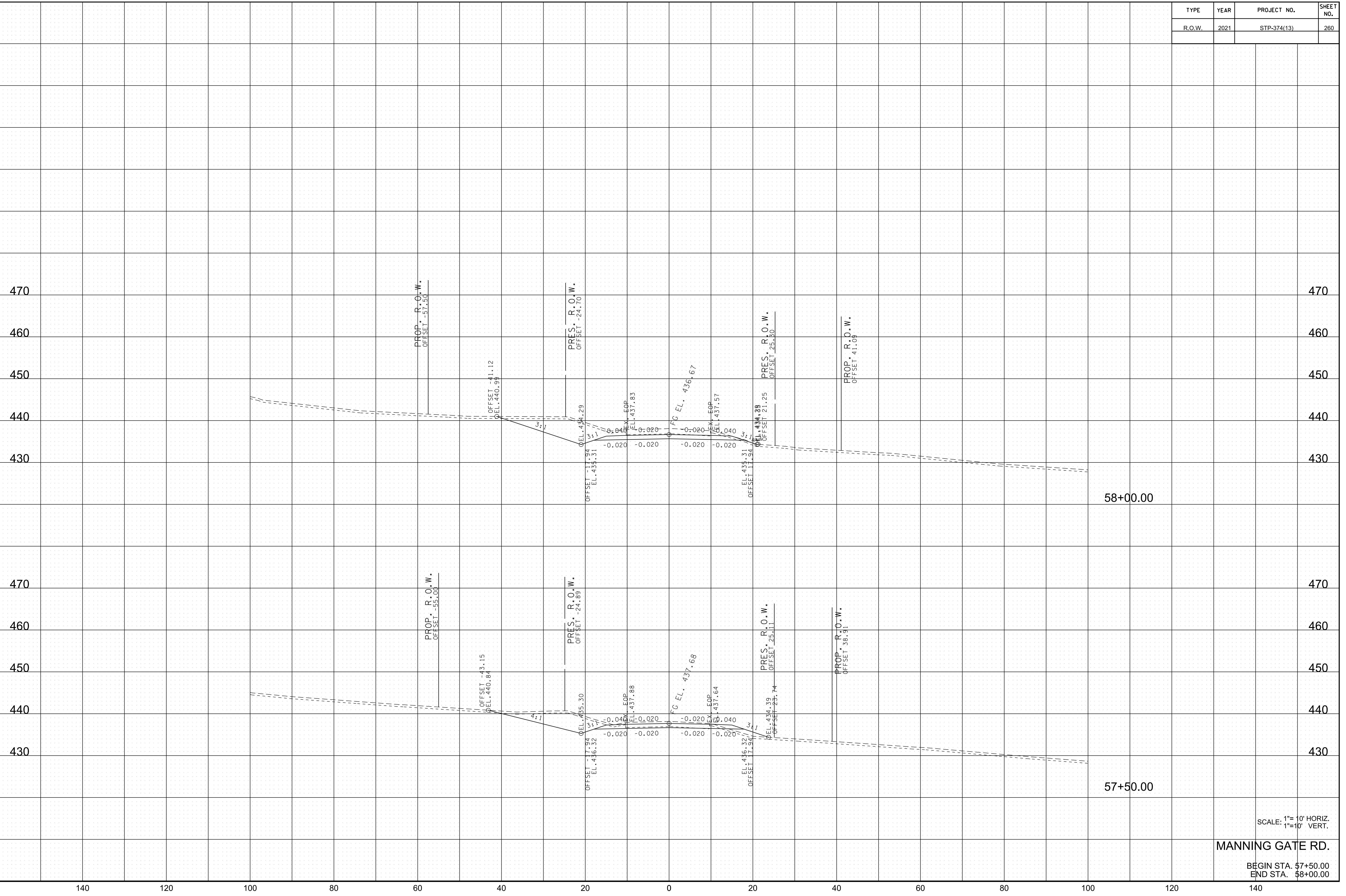
10/19/2021 2:17:48 PM
 c:\pwworking\east10\nd257307\userry xs.sht

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

USSERY RD.
 BEGIN STA. 45+00.00
 END STA. 45+50.00



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	260



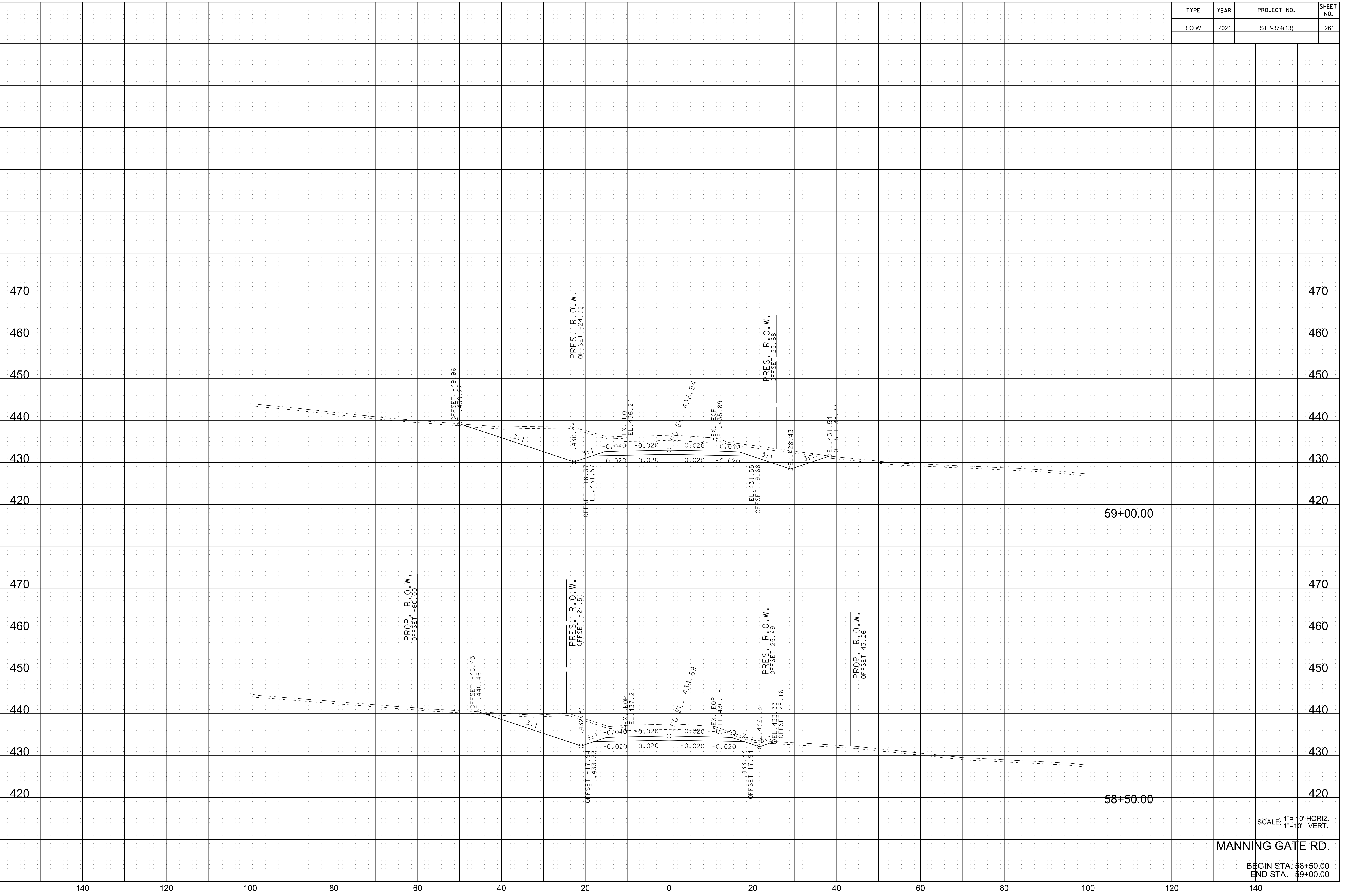
10/19/2021 2:17:22 PM
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.

MANNING GATE RD.

BEGIN STA. 57+50.00
 END STA. 58+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	261



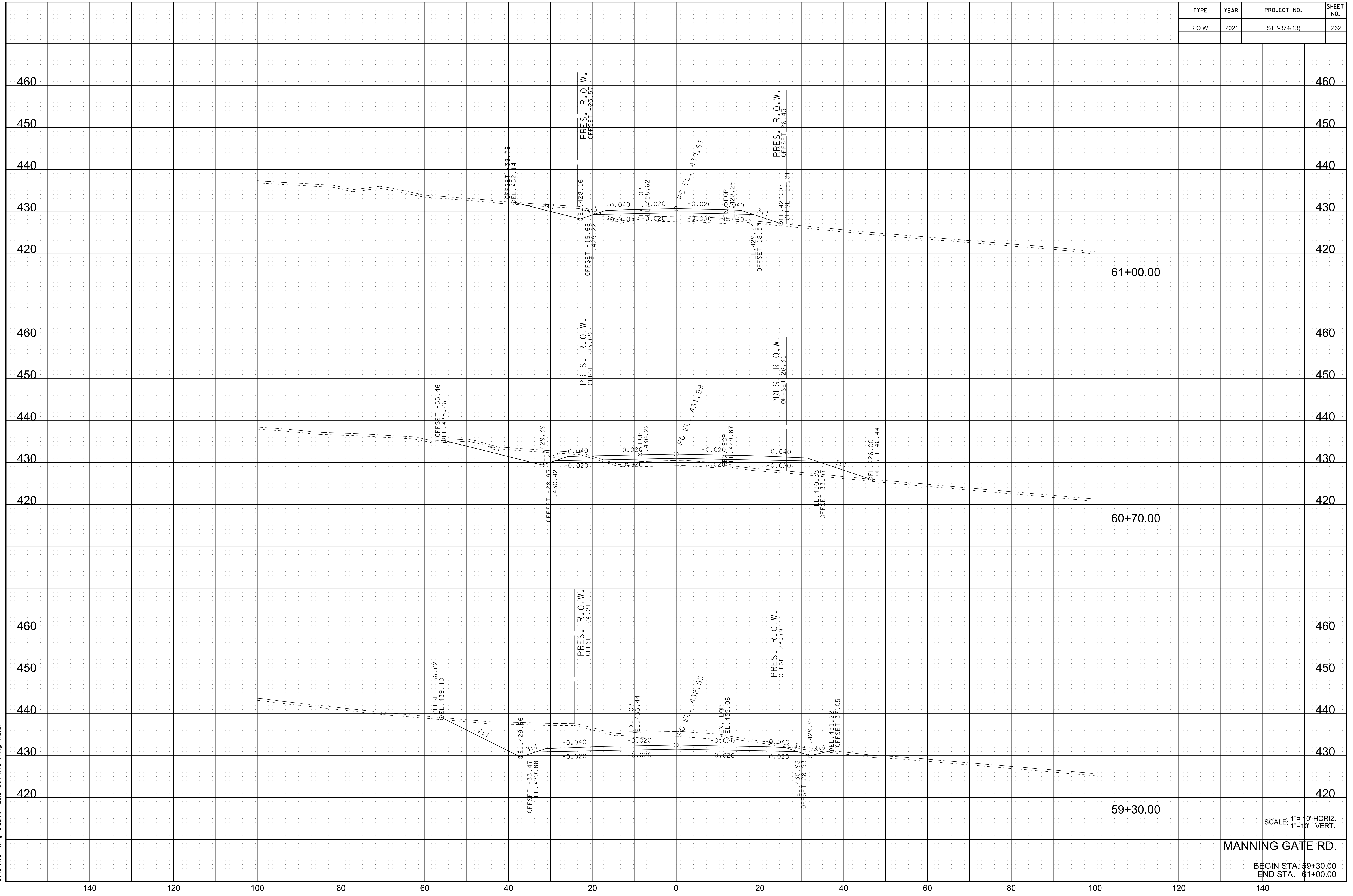
10/19/2021 2:42 PM
c:\pwworking\east10\nd257307\manning_xs.sht

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

MANNING GATE RD.

BEGIN STA. 58+50.00
END STA. 59+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	262

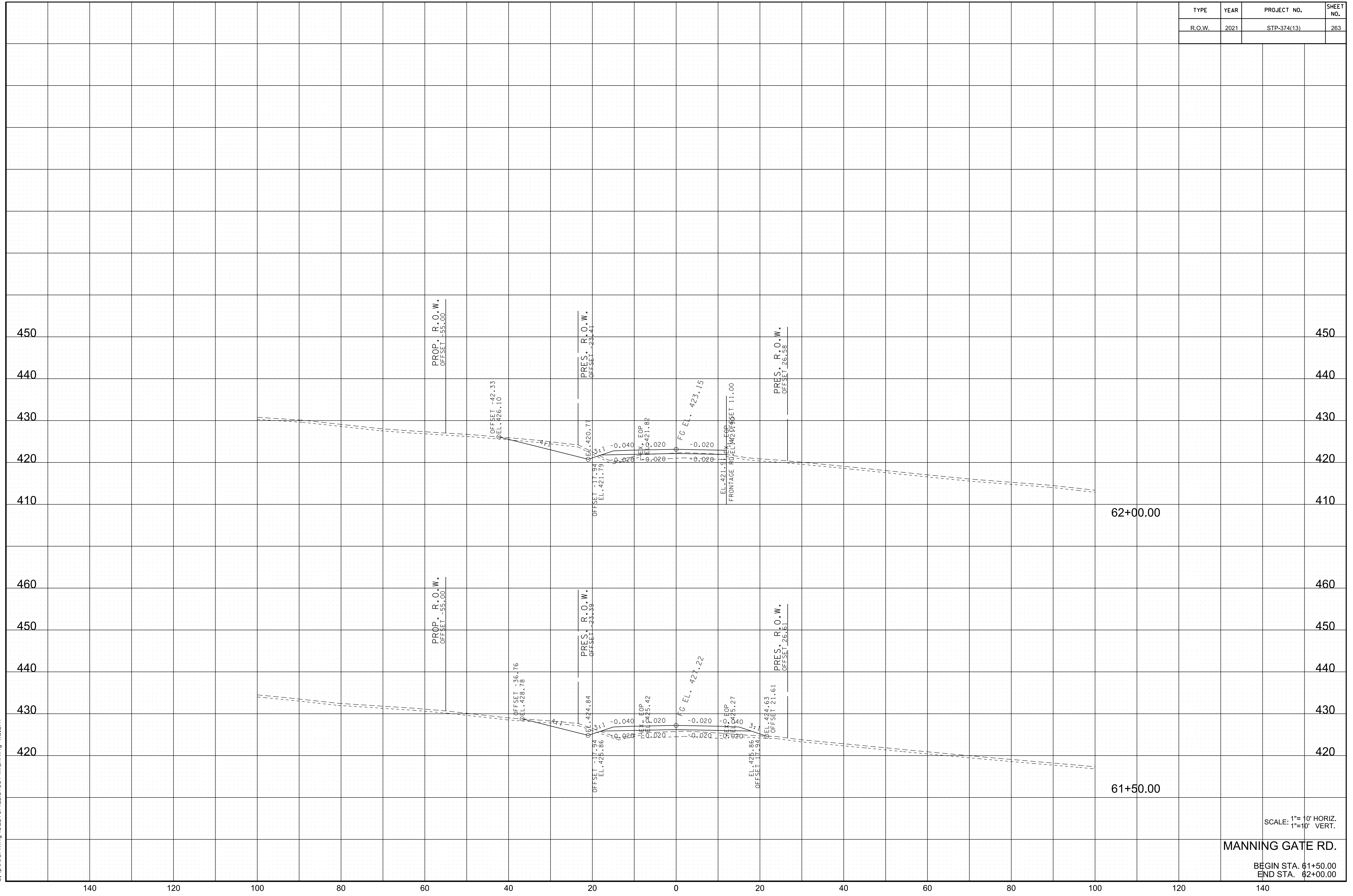


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SCALE: 1"= 10' HORIZ.
 1"= 10' VERT.

MANNING GATE RD.
 BEGIN STA. 59+30.00
 END STA. 61+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	263



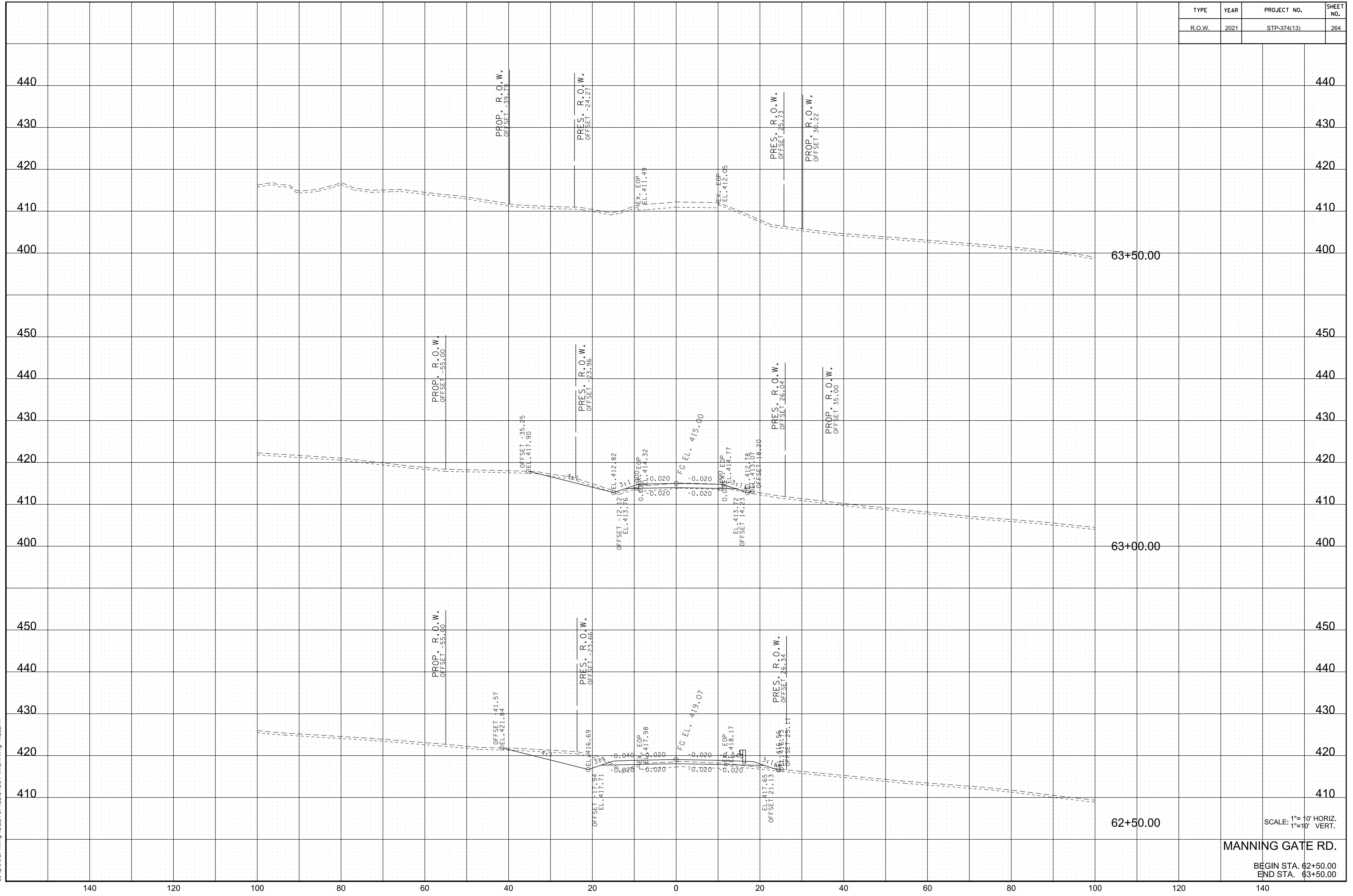
10/19/2021 2:17:24 PM
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SCALE: 1"= 10' HORIZ.
 1"=10' VERT.

MANNING GATE RD.

BEGIN STA. 61+50.00
 END STA. 62+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-374(13)	264



10/19/2021 2:17:24 PM
 c:\pwworking\east10\nd257307\manning_xs.sht

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

MANNING GATE RD.
 BEGIN STA. 62+50.00
 END STA. 63+50.00