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CITY OF FRANKLIN WILLIAMSON COUNTY, TENNESSEE

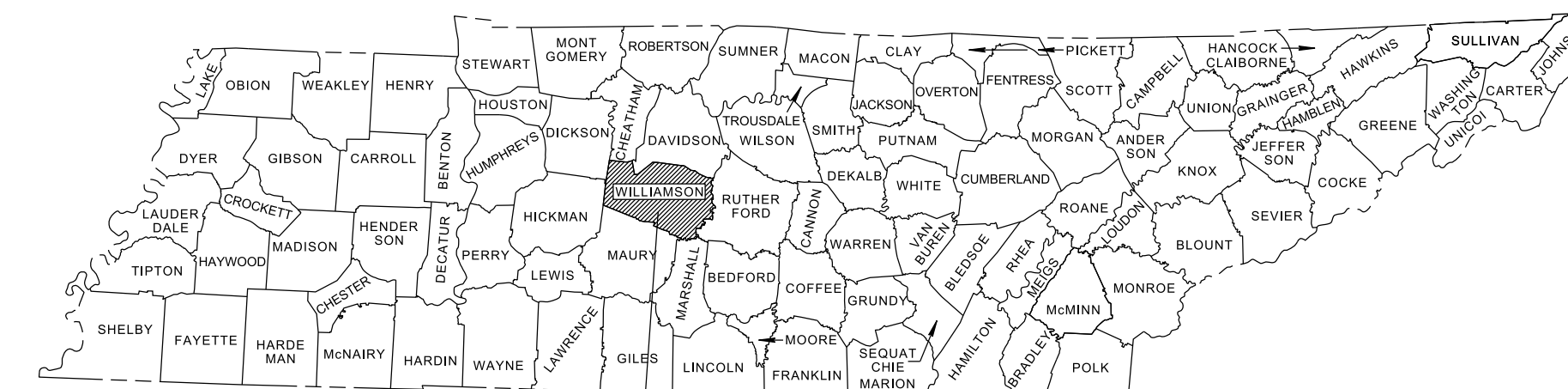
COLUMBIA AVENUE (S.R. 6/U.S. 31) WIDENING AND IMPROVEMENTS

FROM SR-397 (MACK HATCHER PARKWAY)
TO DOWNS BOULEVARD

RIGHT - OF - WAY

CITY OF FRANKLIN	YEAR 2021	SHEET NO. 1
FED. AID PROJ. NO.	STP-M-NH-6(110)	
STATE PROJ. NO.	94LPLM-F3-079	

LOCALLY MANAGED PROJECT
LOCALLY LET PROJECT



PROJECT LOCATION
BRIDGE ID: 94SR0060011



94LPLM-F3-079
BEGIN PROJECT NO. STP-M-NH-6(110) R.O.W.
STA. 7+85.95
N 567555.7715 E 1708739.1847

94LPLM-F3-079
END PROJECT NO. STP-M-NH-6(110) R.O.W.
STA. 80+68.73
N 574783.9882 E 1709624.8984

SPECIAL NOTES

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

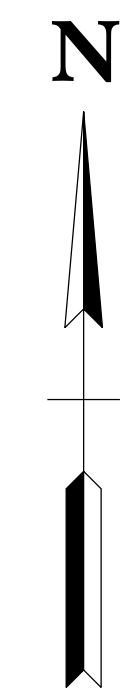
THIS PROJECT TO FOLLOW THE GUIDELINES AS SET FORTH BY THE LOCAL GOVERNMENT GUIDELINES FOR THE MANAGEMENT OF FEDERAL AND STATE FUNDED TRANSPORTATION PROJECTS MANUAL, SEVENTH EDITION, DATED MARCH 15, 2019.

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

DESIGNER: Patrick A. Leap, P.E., CPESC

PIN: 121454.00

R.O.W. LENGTH 1.379 MILES
PROJECT LENGTH 1.379 MILES



NO EXCLUSIONS
NO EQUATIONS

R.O.W.
PLANS

SEALED BY

APPROVED: _____ MAYOR

DATE: _____

SURVEY 12-15-2016	TRAFFIC DATA	
UPDATED 6-1-2018	ADT (2019)	19,603
UPDATED 1-28-2019	ADT (2044)	26,803
	DHV (2044)	2,381
	D	52 - 48
	T (ADT)	7 %
	T (DHV)	4 %
	V (DESIGN)	40 MPH

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.



615 3rd Avenue South // Suite 700 // Nashville, Tennessee 37210
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	1B

PROJECT COMMITMENTS			
COMMITMENT ID	SOURCE DIVISION	DESCRIPTION	STA. / LOCATION
	ENVIRONMENTAL DIVISION: ARCHAEOLOGY	CONSTRUCTION CONTRACTORS MUST AVOID ALL EARTHMOVING AND GROUND DISTURBING ACTIVITIES, INCLUDING STAGING OF HEAVY EQUIPMENT, EXCAVATION OF BORROW MATERIALS, AND VEGETATION REMOVAL BELOW THE NATURAL GROUND SURFACE IN THE AREAS DESIGNATED "SENSITIVE ENVIRONMENTAL AREA" ON SHEETS 4 AND 4B.	STA. 12+38.65 TO STA. 13+96.33 / RIGHT

**R.O.W.
PLANS**

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COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

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WILLIAMSON COUNTY, TN

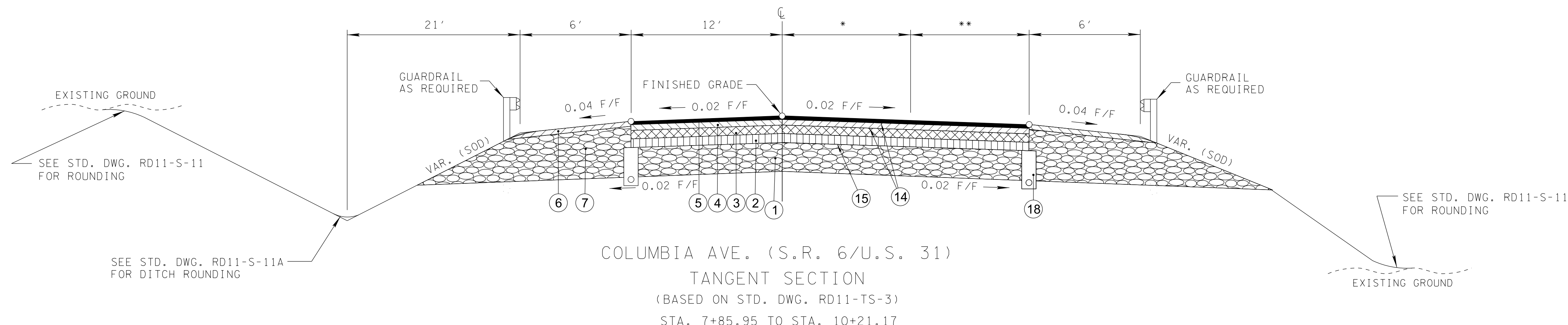
COLUMBIA AVENUE

**PROJECT
COMMITMENTS**

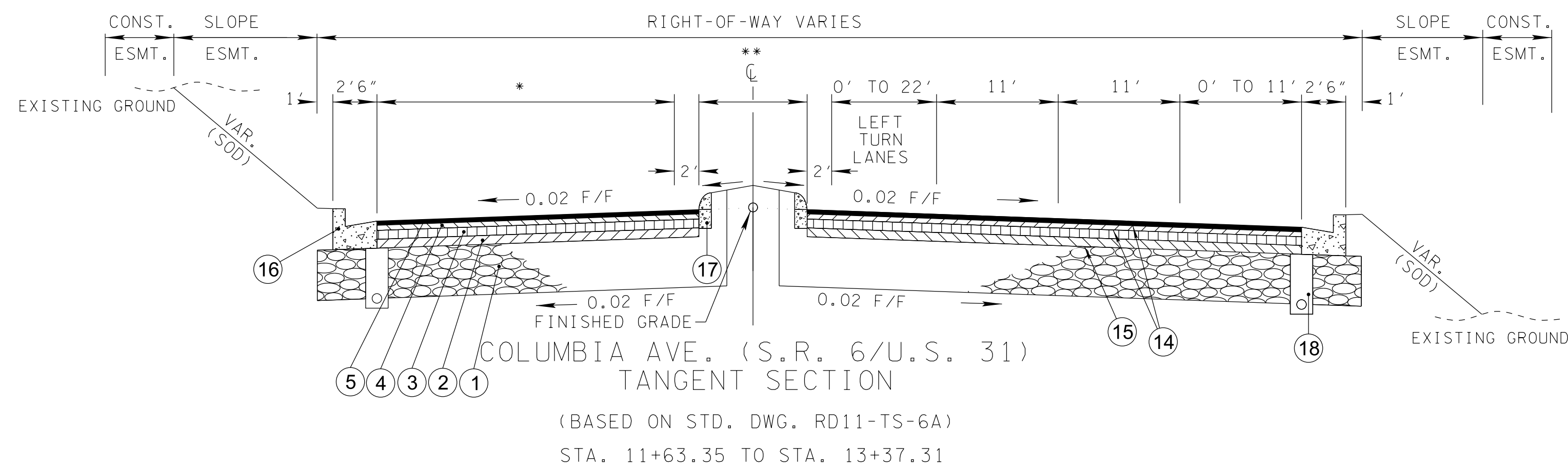
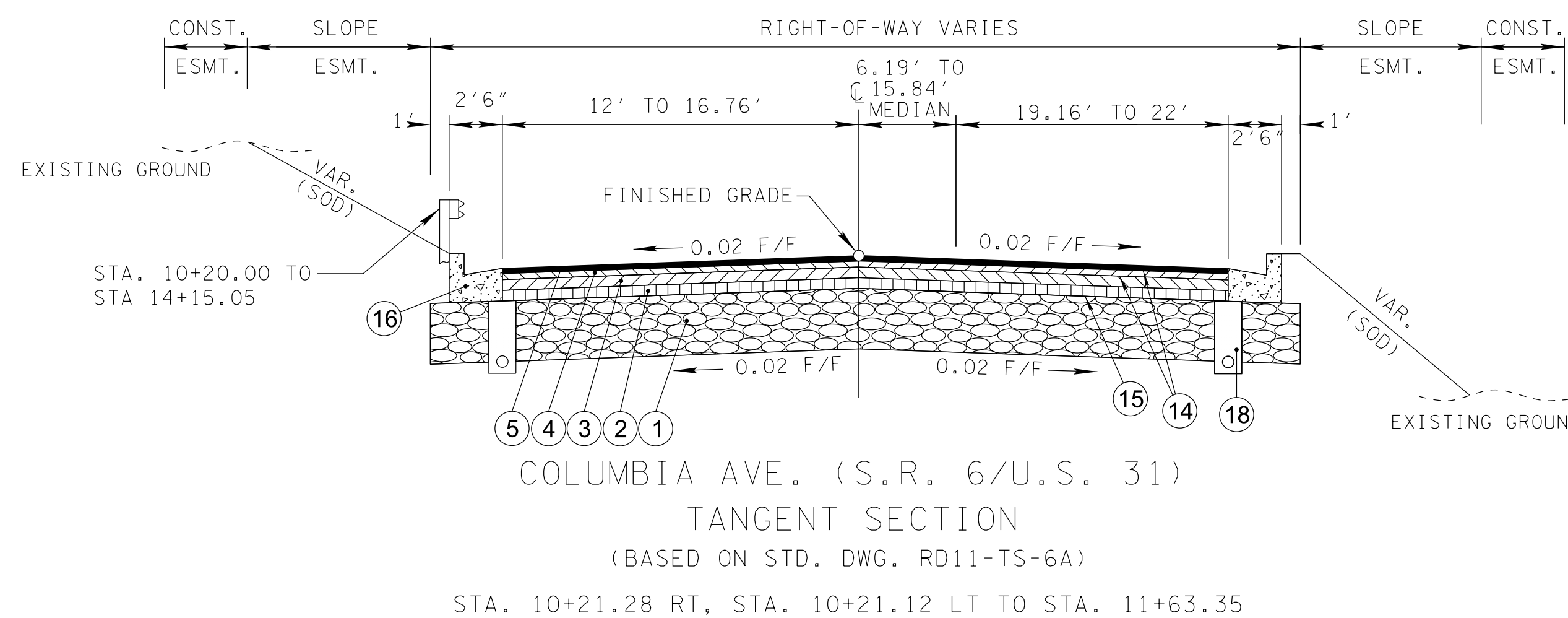


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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B



* 0' TO 6.19' STA. 8+60.28 TO STA. 10+21.28 RT, STA. 10+21.12 LT
 ** 12.29' TO 19.16' STA. 7+85.95 TO STA. 10+21.17



* 16.73' TO 22' STA. 11+63.35 TO STA. 13+24.55
 ** 15.84' TO 2' STA. 13+24.55 TO STA. 13+37.31

R.O.W.
PLANS

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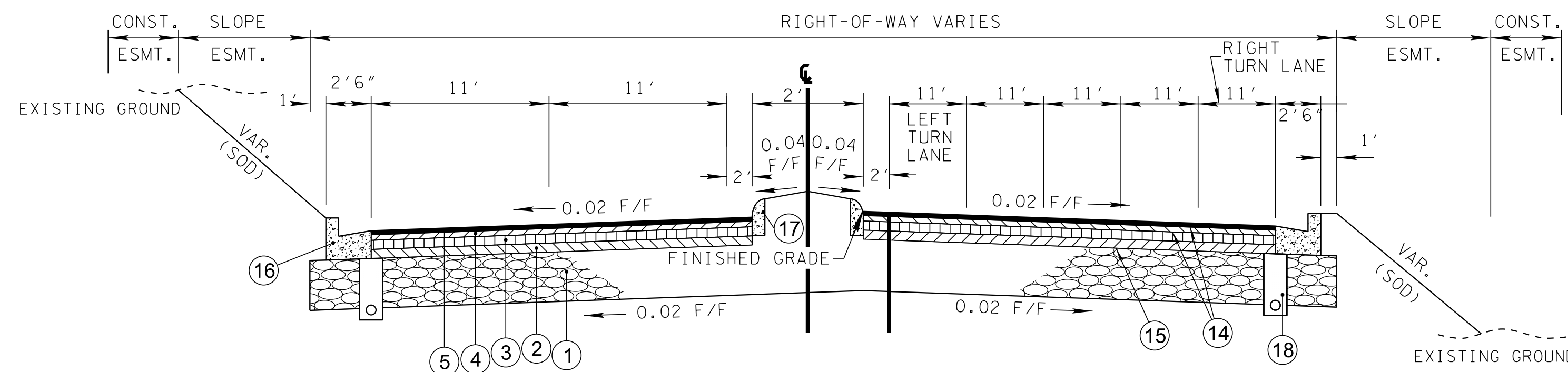
COLUMBIA AVENUE

TYPICAL
SECTIONS

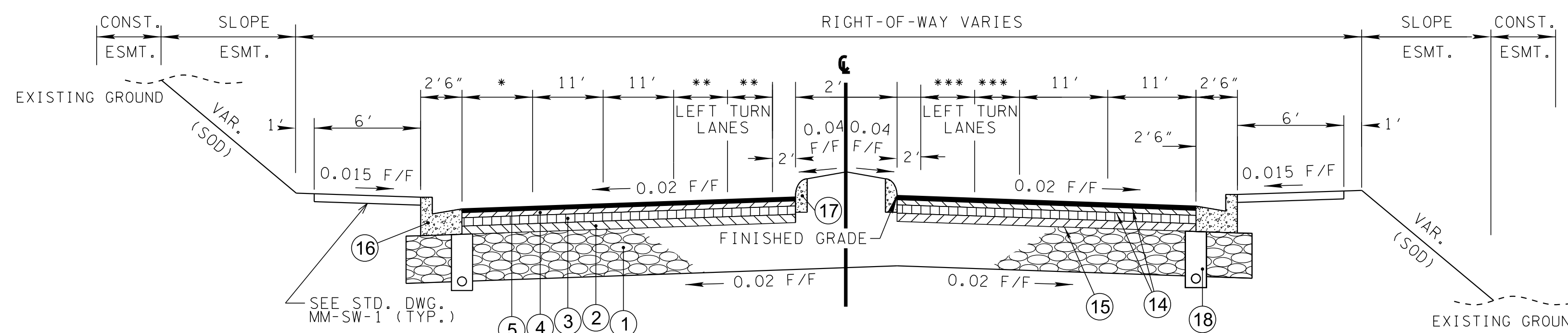
BARGE
DESIGN SOLUTIONS

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	2B1

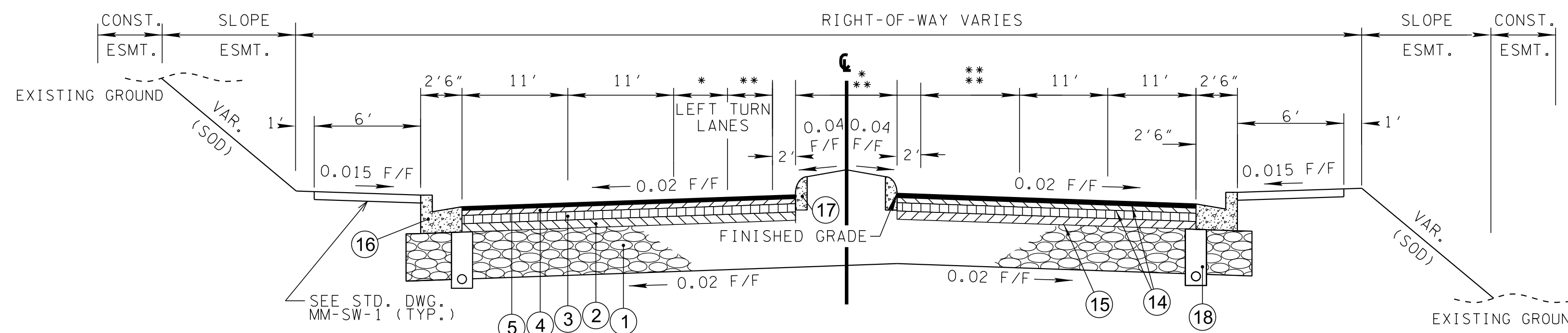


COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION
 (BASED ON STD. DWG. RD11-TS-6A)
 STA. 13+37.31 TO STA. 15+45.16



COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION
 (BASED ON STD. DWG. RD11-TS-6A)
 STA. 15+45.16 TO STA. 22+98.48

- * 11' STA. 15+45.16 TO STA. 21+14.76
 11' TO 0' STA. 21+14.76 TO STA. 21+65.19
 0' STA. 21+65.19 TO STA. 22+98.48
- ** 11' STA. 15+45.16 TO STA. 19+65.65
 11' TO 0' STA. 19+65.65 TO STA. 22+91.33
 0' STA. 20+91.33 TO STA. 22+98.48
- *** 0' STA. 15+45.16 TO STA. 19+65.65
 0' TO 11' STA. 19+65.65 TO STA. 22+91.33
 11' STA. 20+91.33 TO STA. 22+98.48



COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION
 (BASED ON STD. DWG. RD11-TS-6A)
 STA. 22+98.48 TO STA. 28+52.24

- * 6.77' STA. 22+98.48 TO STA. 24+55.13
 6.77' TO 0' STA. 24+55.13 TO STA. 24+91.12
 0' STA. 24+91.12 TO STA. 28+52.24
- ** VARIES - SEE PROPOSED LAYOUT FOR ADDITIONAL DETAILS
- ** 12' STA. 22+98.48 TO STA. 24+91.12
 12' TO 0' STA. 24+91.12 TO STA. 25+56.02
 0' STA. 25+56.02 TO STA. 28+52.24
- ** 12' STA. 22+98.48 TO STA. 24+56.72
 12' TO 0' STA. 24+56.72 TO STA. 25+27.95
 0' STA. 25+27.95 TO STA. 28+52.24

R.O.W.
PLANS

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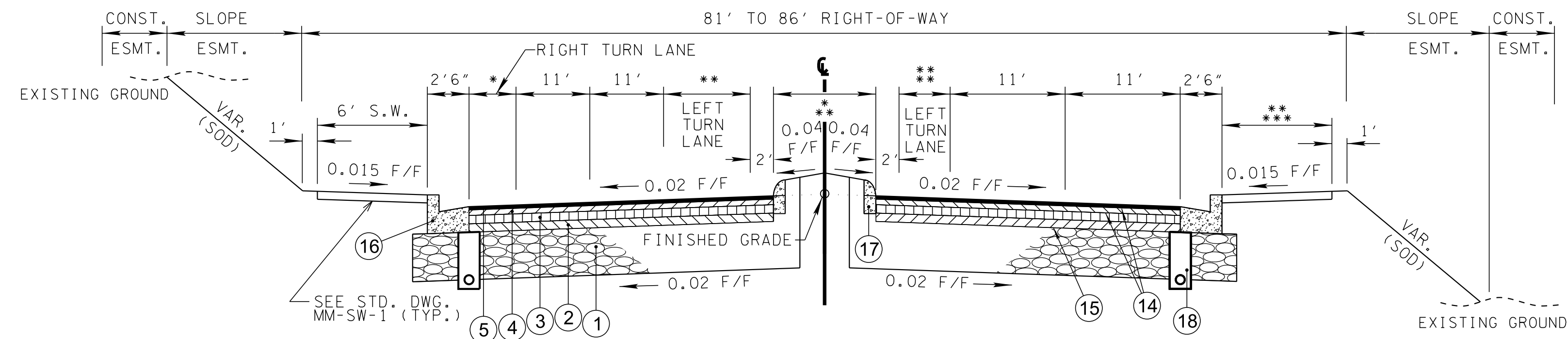
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B2

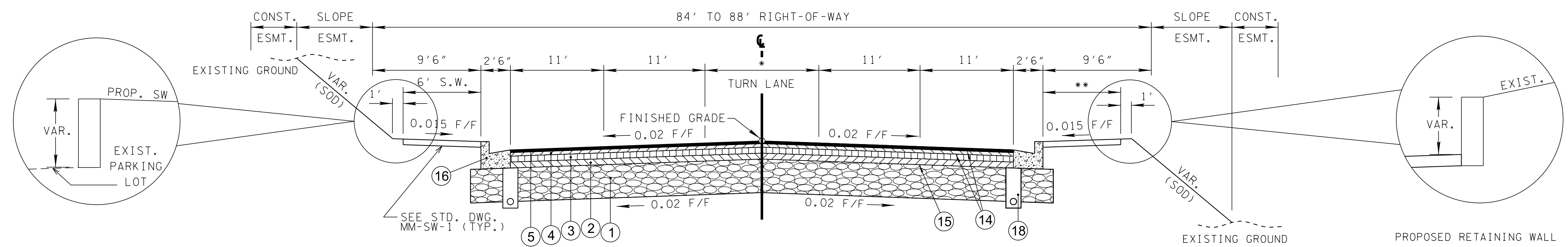


**COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 28+52.24 TO STA. 32+30.16
STA. 48+55.29 TO STA. 68+08.48

* 11'	STA. 28+52.24 TO STA. 29+95.24	** 0'	STA. 28+52.24 TO STA. 32+30.16
11' TO 0'	STA. 29+95.24 TO STA. 30+45.46		STA. 48+55.29 TO STA. 51+54.81
0'	STA. 30+45.46 TO STA. 32+30.16		STA. 53+40.50 TO STA. 63+23.20
	STA. 48+55.29 TO STA. 68+08.48		STA. 65+31.95 TO STA. 68+08.48
** 11'	STA. 28+52.24 TO STA. 30+34.61	** 2'	STA. 28+52.24 TO STA. 30+34.83
	STA. 53+40.50 TO STA. 55+53.36		STA. 52+04.59 TO STA. 55+53.79
	STA. 65+31.95 TO STA. 66+88.10		STA. 63+73.20 TO STA. 66+88.53
** 11' TO 0'	STA. 30+34.61 TO STA. 30+84.61	** 2' TO 13'	STA. 30+34.83 TO STA. 30+84.83
	STA. 55+53.36 TO STA. 56+03.36		STA. 55+53.79 TO STA. 56+03.58
	STA. 66+88.10 TO STA. 67+38.10		STA. 66+88.53 TO STA. 67+38.32
** 11' TO 0'	STA. 30+84.61 TO STA. 32+30.16	** 13'	STA. 30+84.83 TO STA. 32+30.16
	STA. 48+55.29 TO STA. 53+40.50		STA. 48+55.29 TO STA. 51+54.59
	STA. 56+03.36 TO STA. 65+31.95		STA. 56+03.58 TO STA. 63+22.98
** 0'	STA. 67+38.10 TO STA. 68+08.48	** 13' TO 2'	STA. 67+38.32 TO STA. 68+08.48
			STA. 51+54.59 TO STA. 52+04.59
			STA. 63+22.98 TO STA. 63+73.20
			STA. 64+04.19 TO STA. 65+31.95

R.O.W.
PLANS



**COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 32+30.16 TO STA. 48+55.29
STA. 68+08.48 TO STA. 75+85.58

PROPOSED RETAINING WALL
WALL #1: STA. 33+26.31 TO STA. 35+09.29
OFFSET: 37.4' TO 36.5'
HEIGHT: 0.5' TO 2.5'
WALL #2: STA. 35+59.31 TO STA. 36+15.00
OFFSET: OFFSET 36.5'
HEIGHT: 1' TO 1.5'

PROPOSED RETAINING WALL
WALL #3: STA. 39+99.05 TO STA. 41+55.79
OFFSET: 37.5'
HEIGHT: 3' TO 5'

* 17' TO 12'	STA. 32+30.16 TO STA. 33+82.16	** 6'	STA. 32+30.16 TO STA. 35+33.82
	STA. 68+08.48 TO STA. 69+58.56		STA. 39+99.05 TO STA. 48+55.29
* 12'	STA. 33+82.16 TO STA. 47+03.47		STA. 68+08.48 TO STA. 69+06.87
	STA. 69+5856 TO STA. 75+85.58	** 0'	STA. 35+33.82 TO STA. 39+99.05
* 12' TO 17'	STA. 47+03.47 TO STA. 48+55.29		STA. 69+06.87 TO STA. 75+85.58

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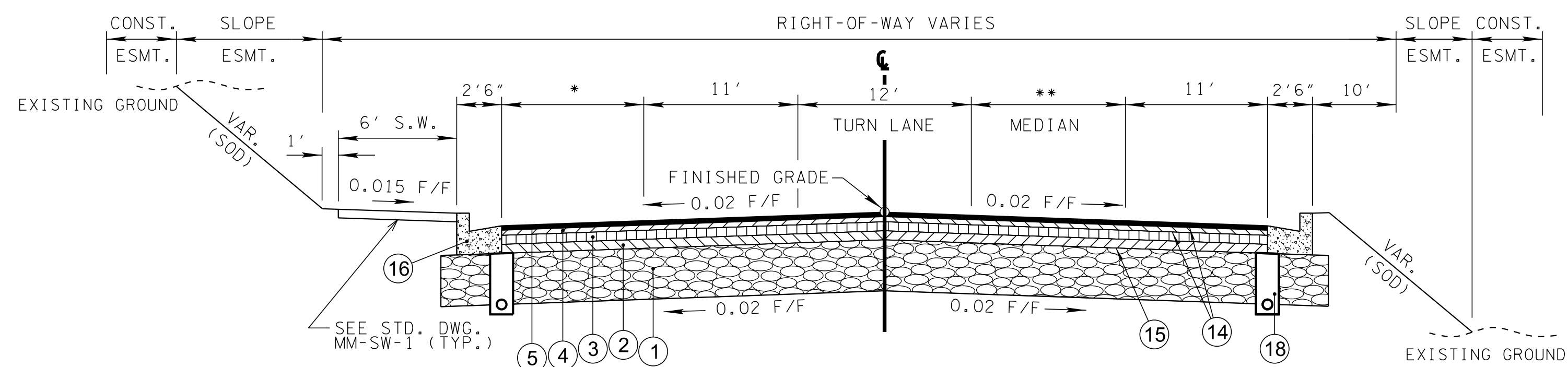
COLUMBIA AVENUE

TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

3/23/2021
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B3



**COLUMBIA AVE. (S.R. 6/U.S. 31)
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 75+85.58 TO STA. 80+65.40

*	11'	STA. 68+06.48 TO STA. 69+58.56	**	6.43'	STA. 75+85.58 TO STA. 76+46.68
	11' TO 0'	STA. 79+90.24 TO STA. 80+65.40		6.43' TO 0'	STA. 76+46.68 TO STA. 78+27.07
				0'	STA. 78+27.07 TO STA. 80+65.40

R.O.W.
PLANS

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WILLIAMSON COUNTY, TN

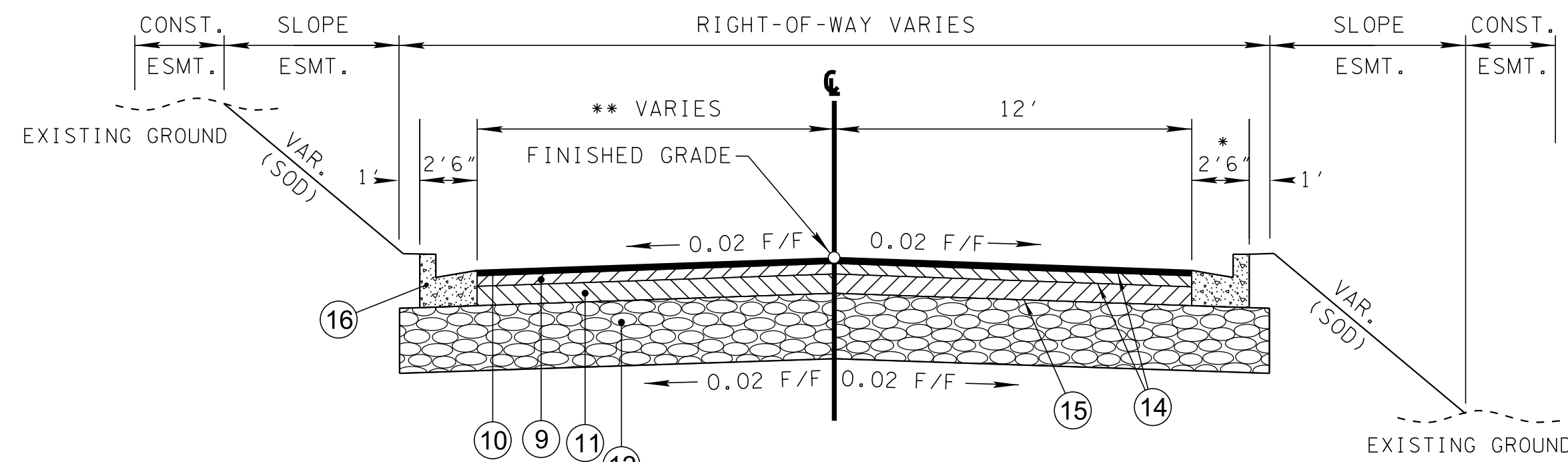
COLUMBIA AVENUE

TYPICAL
SECTIONS



3/23/2021
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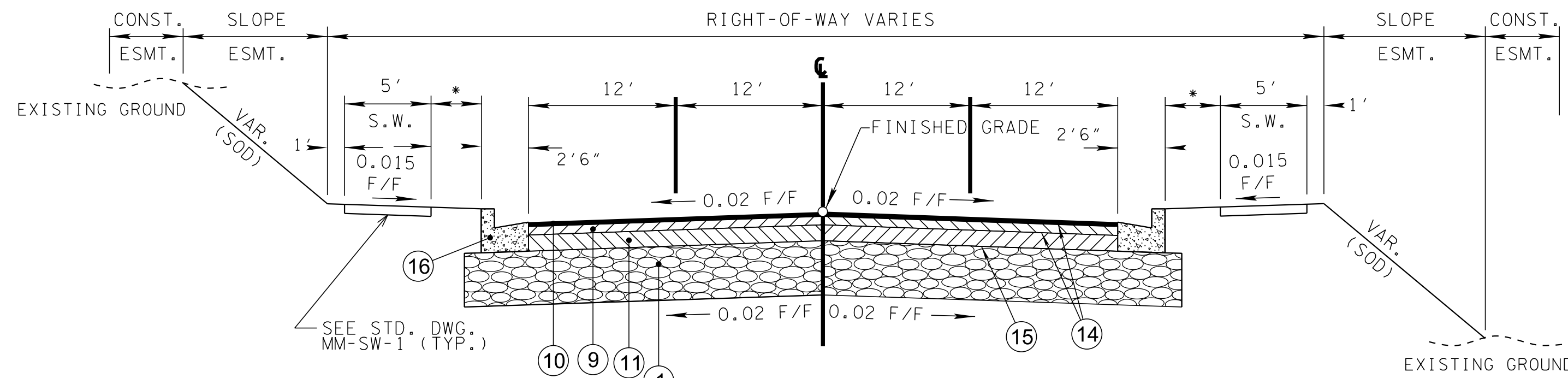
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B4



**PRIVATE ROAD 1
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 120+25.00 TO STA. 121+44.10

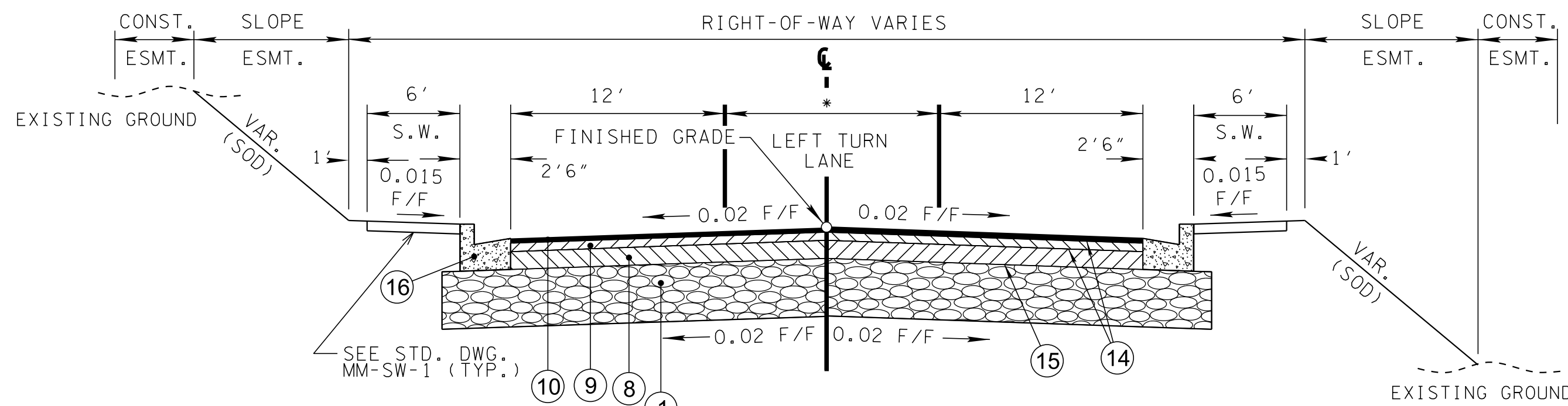
* EXIST. STA. 120+25.00 TO STA. 120+73.36
** 24' TO 12' STA. 120+25.00 TO STA. 120+73.83



**SHADOW GREEN DRIVE
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 125+15.00 TO STA. 126+29.60

* VARIES - SEE PROPOSED LAYOUT FOR
ADDITIONAL DETAILS



**SOUTHEAST PARKWAY
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 130+00.00 TO STA. 133+44.15

* 12' STA. 130+00.00 TO STA. 132+54.14
12' TO 0' STA. 132+54.14 TO STA. 133+44.15

R.O.W.
PLANS

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WILLIAMSON COUNTY, TN

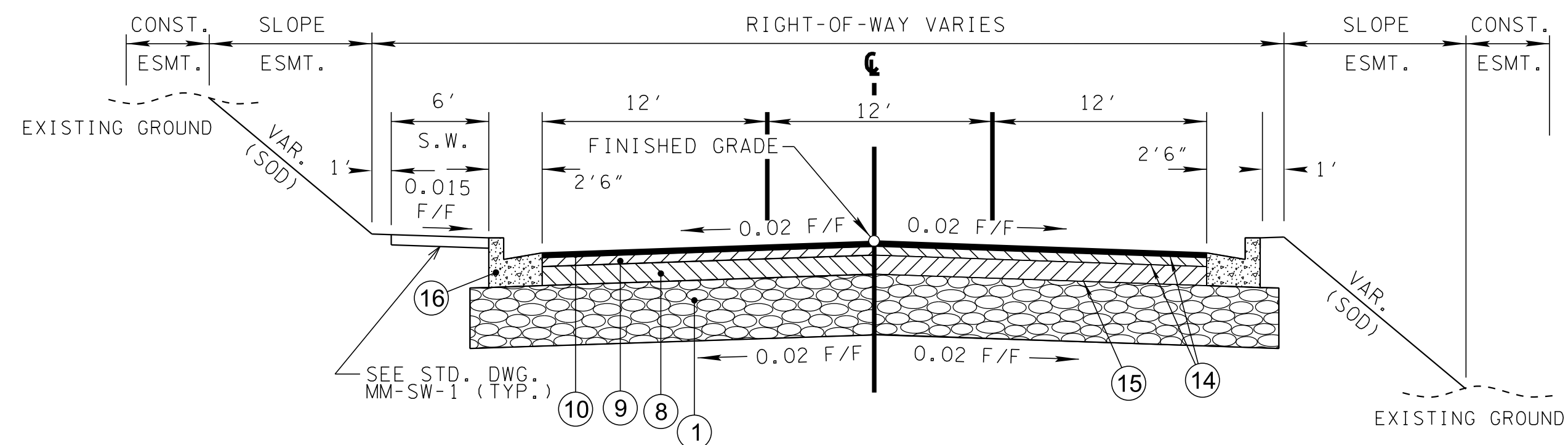
COLUMBIA AVENUE

TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

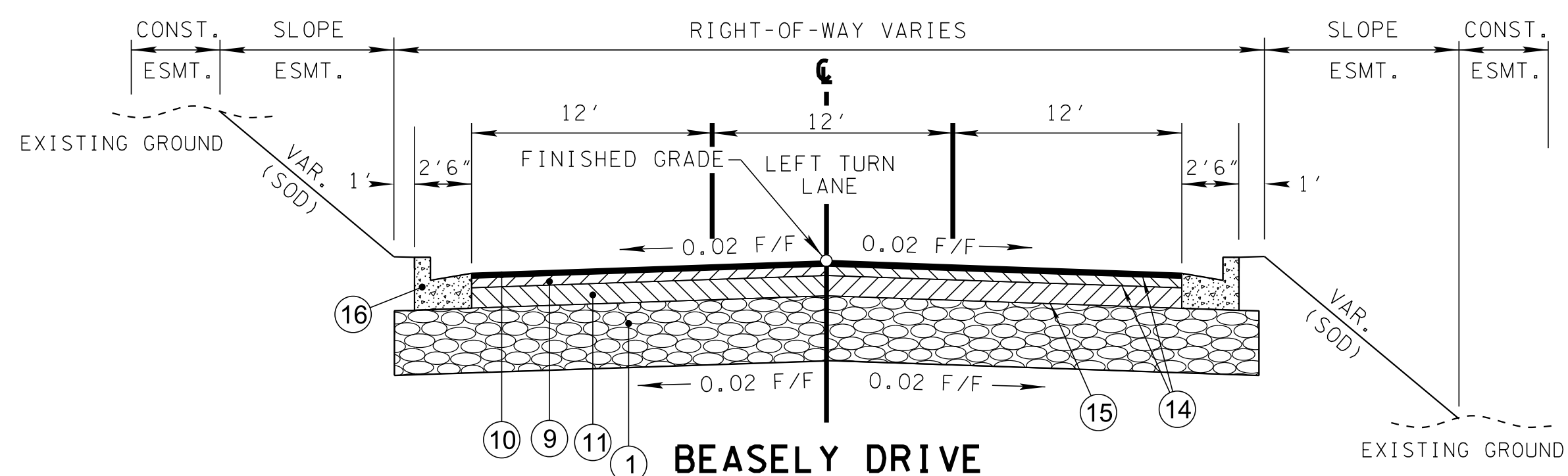
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B5



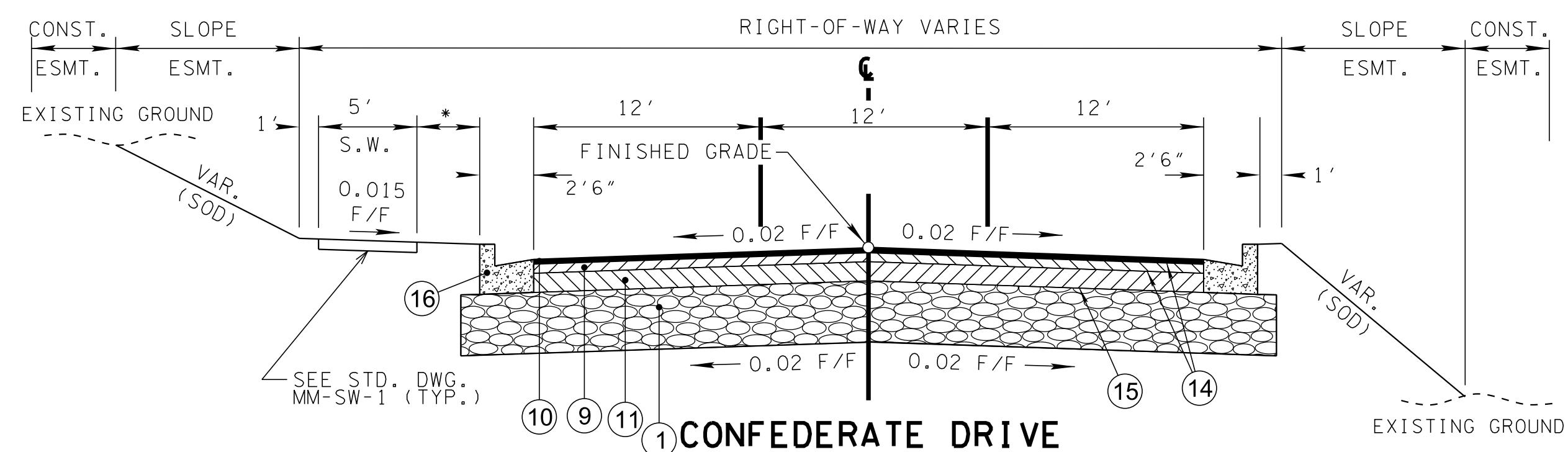
**CENTURY COURT
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 140+25.00 TO STA. 142+60.53



**BEASLEY DRIVE
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 145+25.00 TO STA. 148+08.56



**CONFEDERATE DRIVE
TANGENT SECTION**

(BASED ON STD. DWG. RD11-TS-6A)
STA. 175+00.00 TO STA. 176+72.20

* VARIES - SEE PROPOSED LAYOUT FOR
ADDITIONAL DETAILS

R.O.W.
PLANS

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WILLIAMSON COUNTY, TN

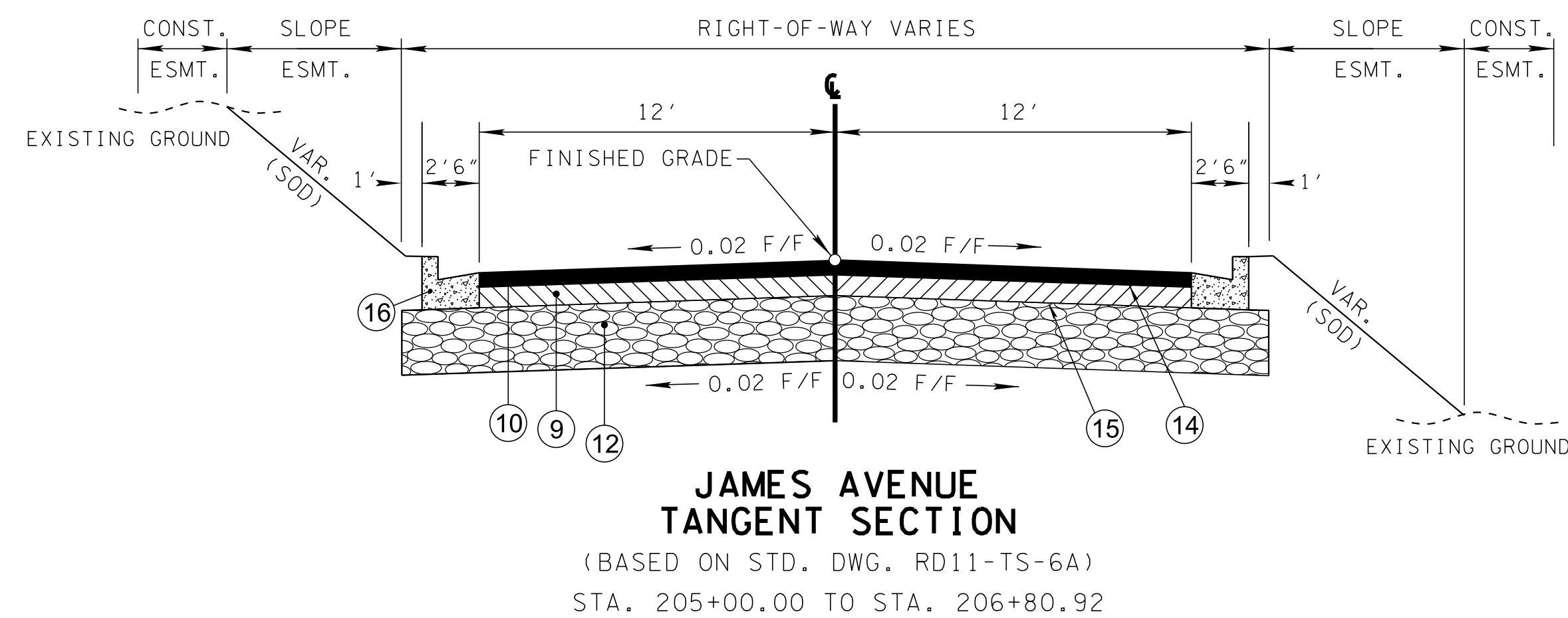
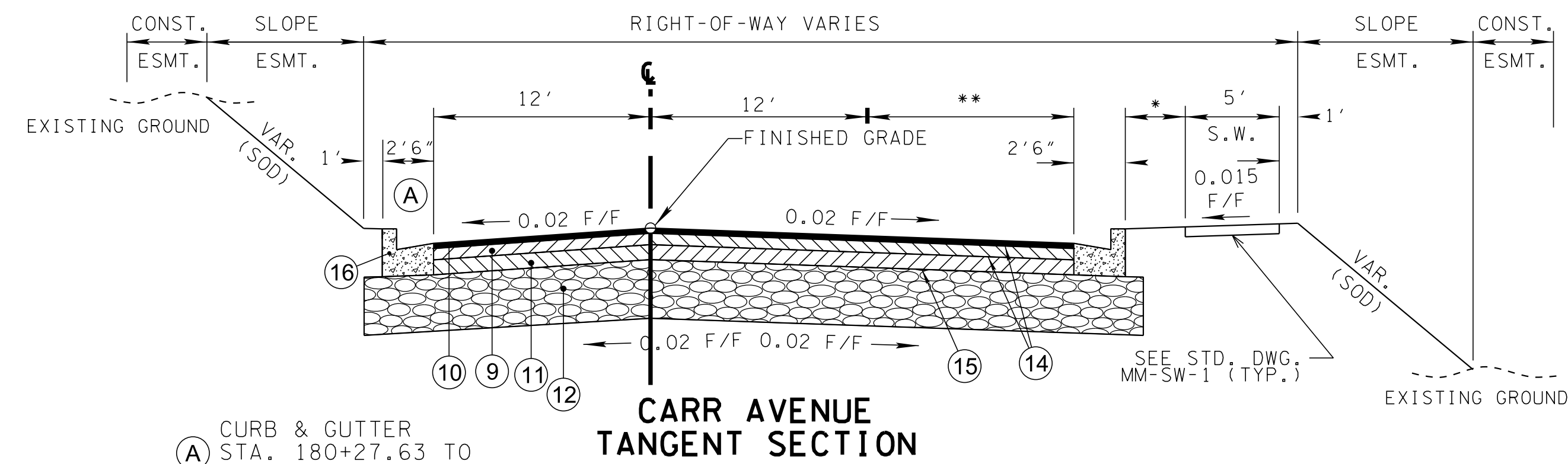
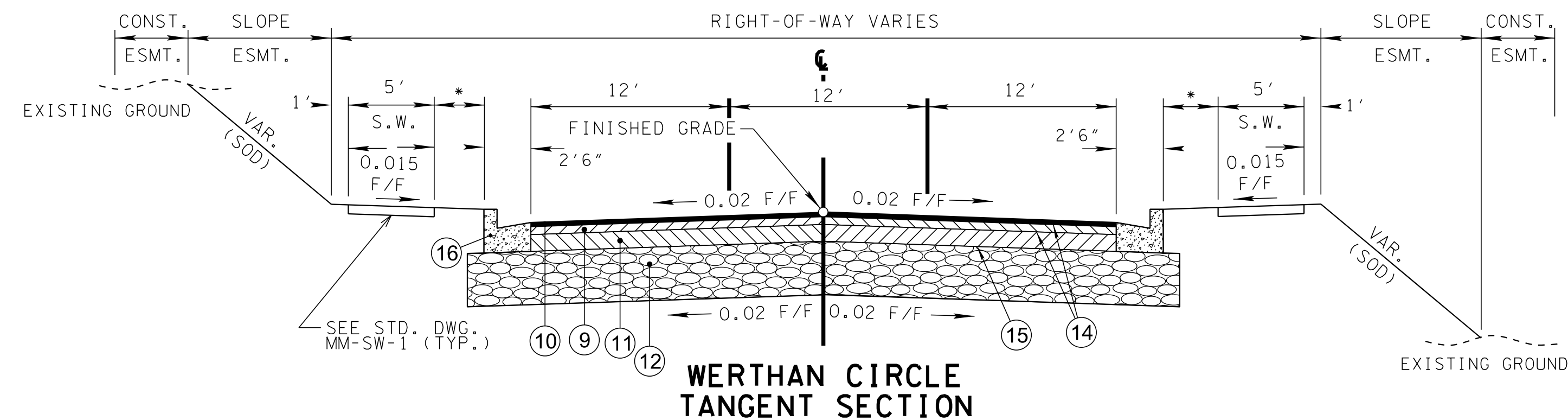
COLUMBIA AVENUE

TYPICAL
SECTIONS



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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B6



R.O.W.
PLANS

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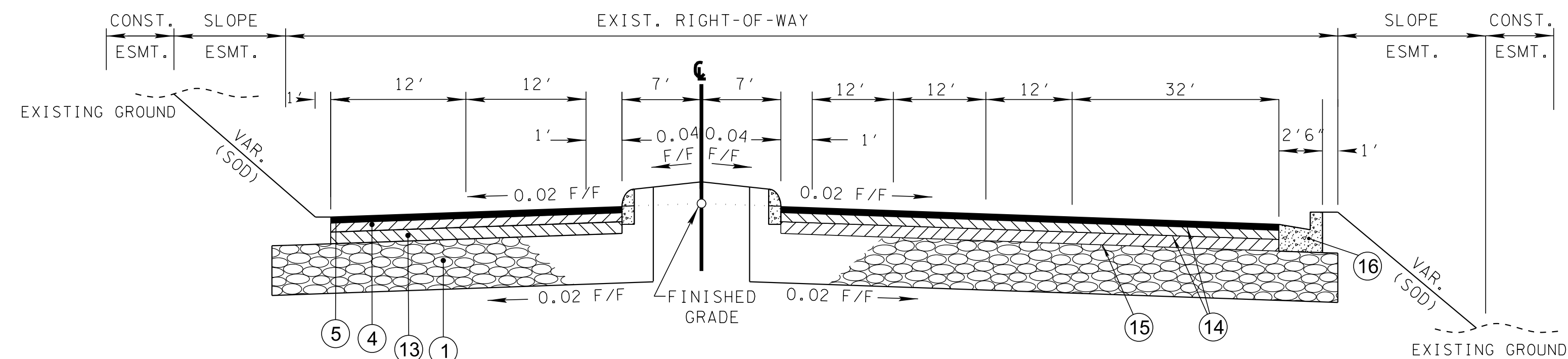
COLUMBIA AVENUE

TYPICAL
SECTIONS

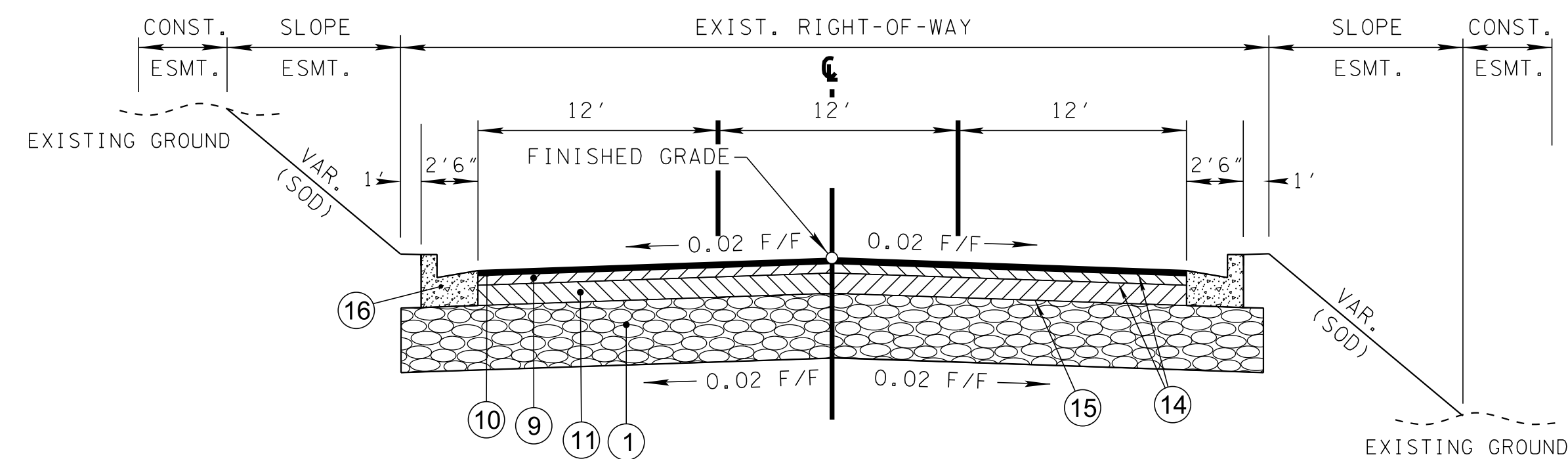
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DESIGN SOLUTIONS

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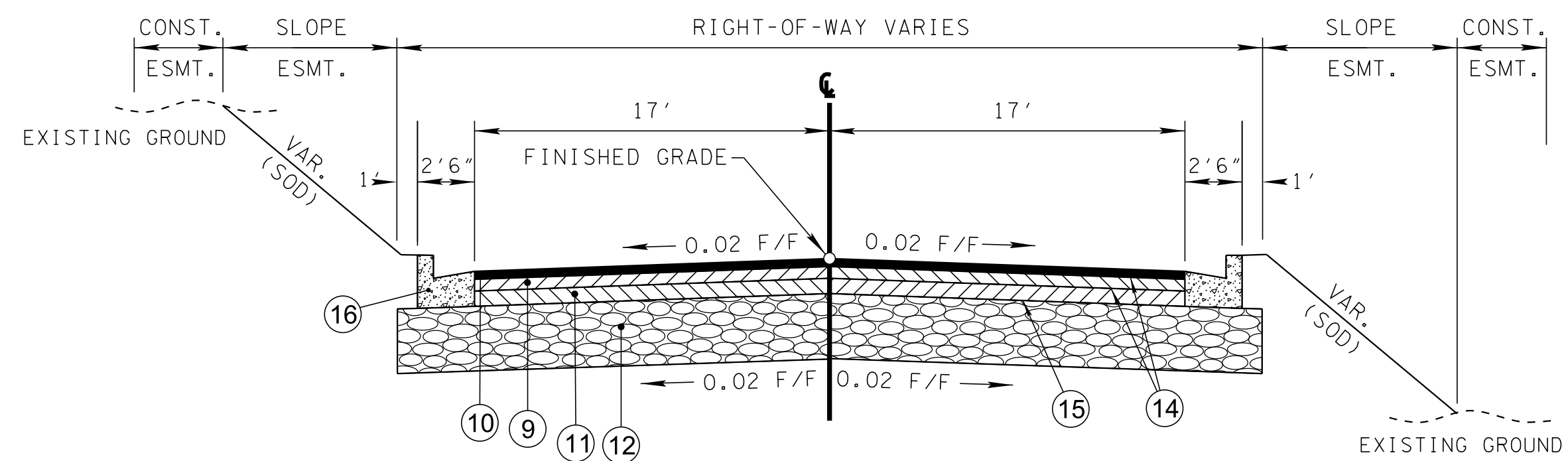
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B7



**MACK HATCHER PARKWAY
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 105+00.00 TO STA. 106+63.45



**ALPHA DRIVE
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 135+00.00 TO STA. 135+68.38



**LUMBER DRIVE
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 150+00.00 TO STA. 150+72.56

R.O.W.
PLANS

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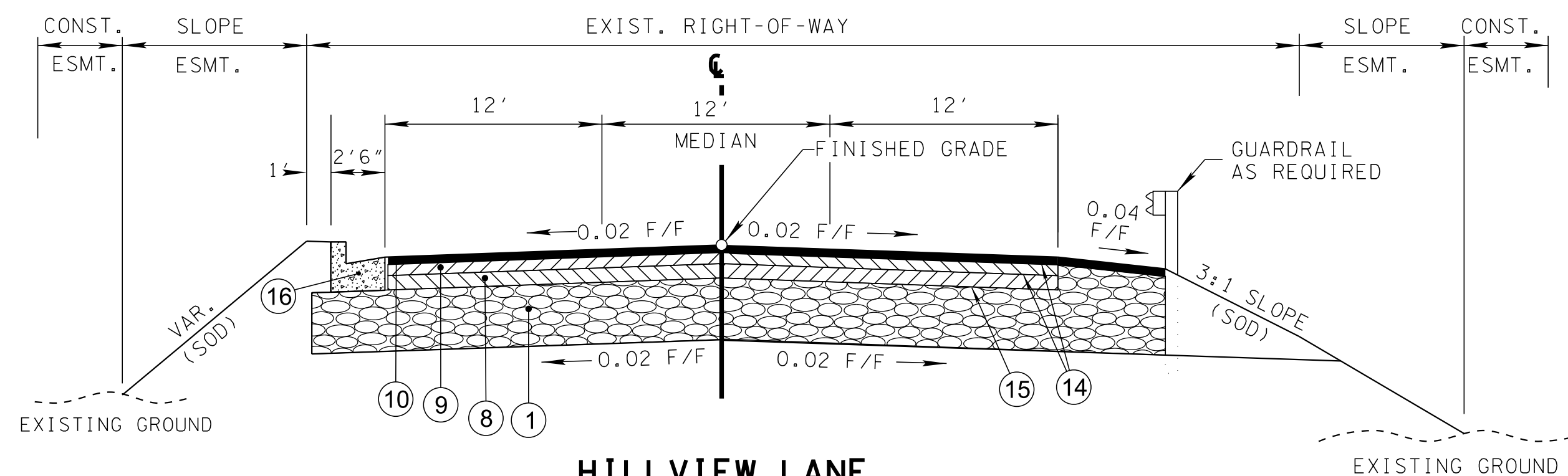
COLUMBIA AVENUE

TYPICAL
SECTIONS

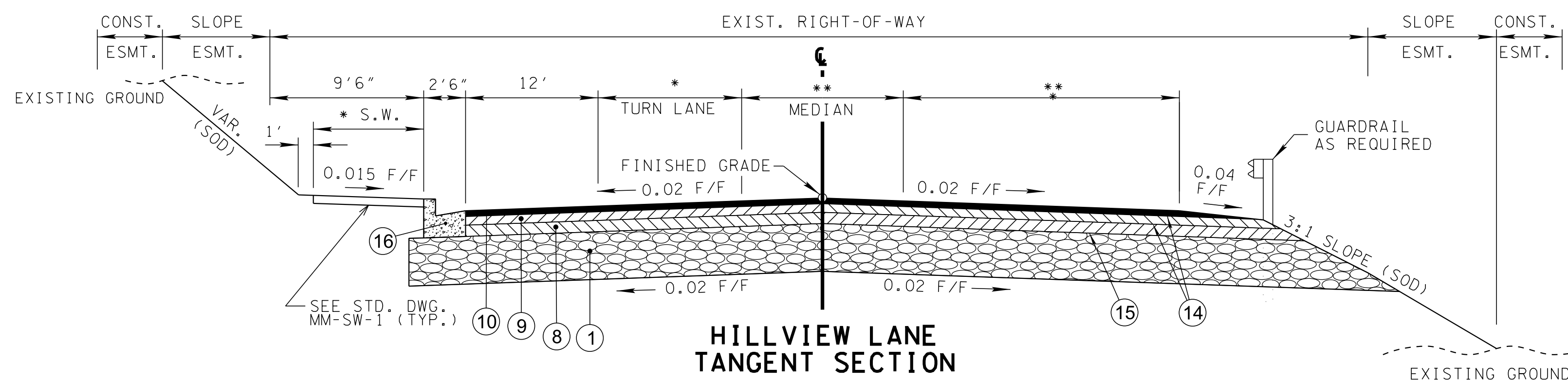
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B8

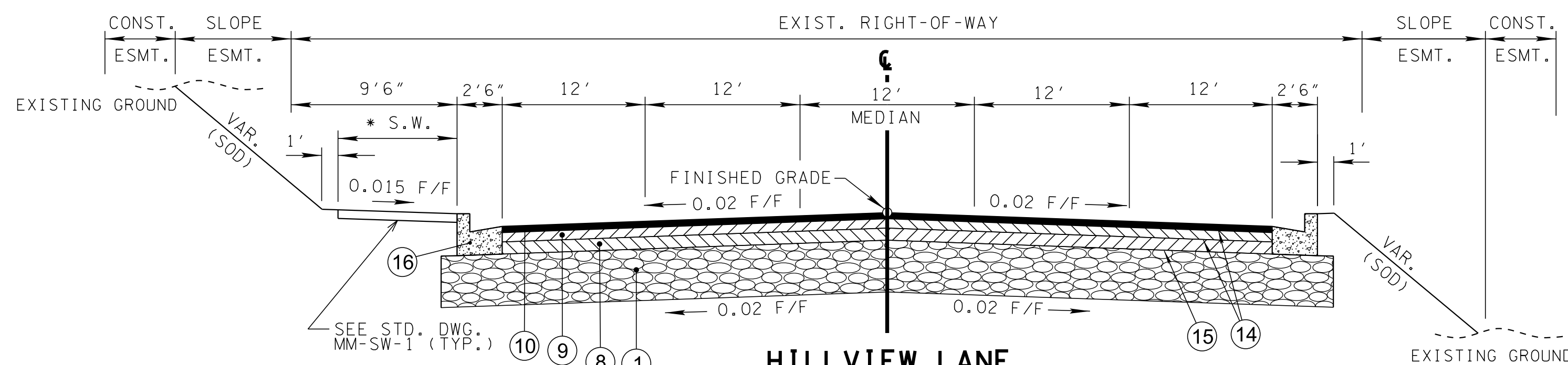


**HILLVIEW LANE
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 100+40.00 TO STA. 101+01.03



**HILLVIEW LANE
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 101+01.03 TO STA. 102+19.36

- * 0' TO 12' STA. 101+01.03 TO STA. 101+56.52 ** 12' TO 24' STA. 101+01.03 TO STA. 102+19.36
- 12' STA. 101+56.52 TO STA. 102+19.36
- ** 0' TO 12' STA. 101+01.03 TO STA. 101+56.52
- 0' TO 12' STA. 101+56.52 TO STA. 102+19.36



**HILLVIEW LANE
TANGENT SECTION**
(BASED ON STD. DWG. RD11-TS-6A)
STA. 102+19.36 TO STA. 103+58.29

- * 0' STA. 102+19.36 TO STA. 102+61.03
- 6' STA. 102+61.03 TO STA. 103+58.29

R.O.W.
PLANS

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WILLIAMSON COUNTY, TN

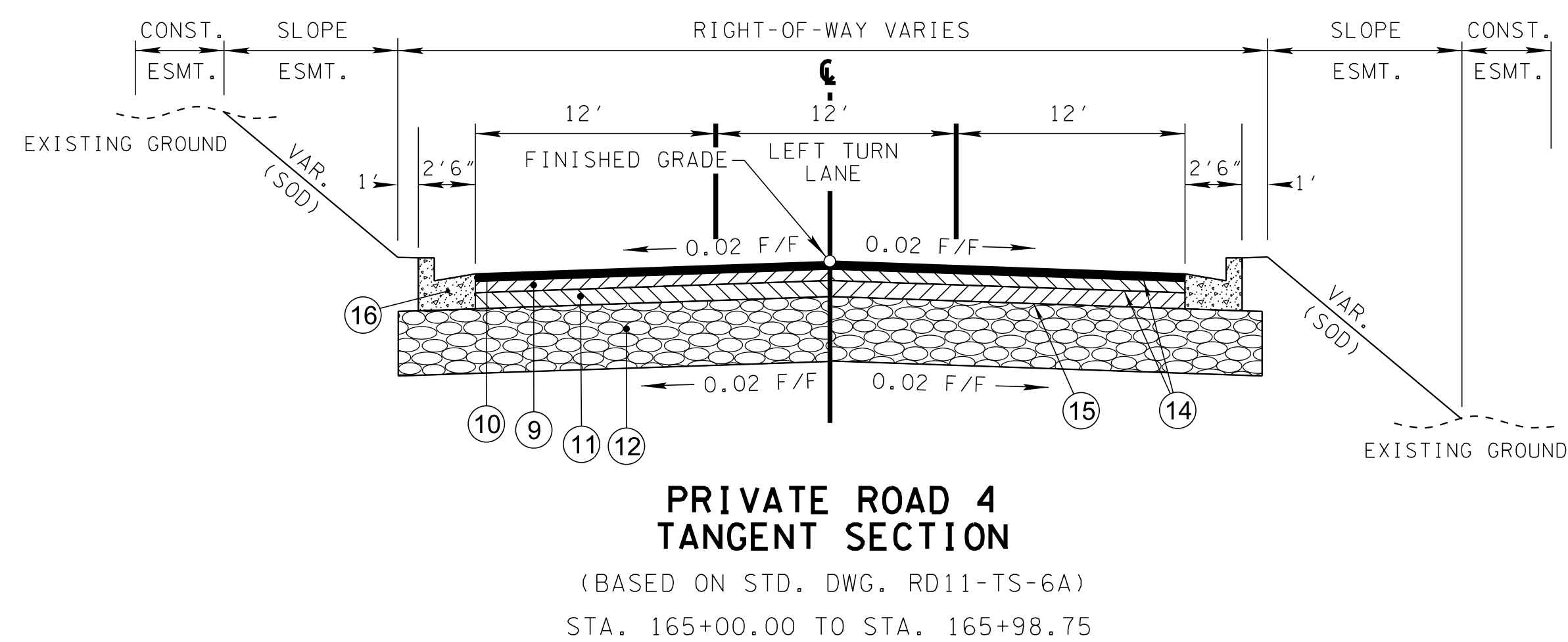
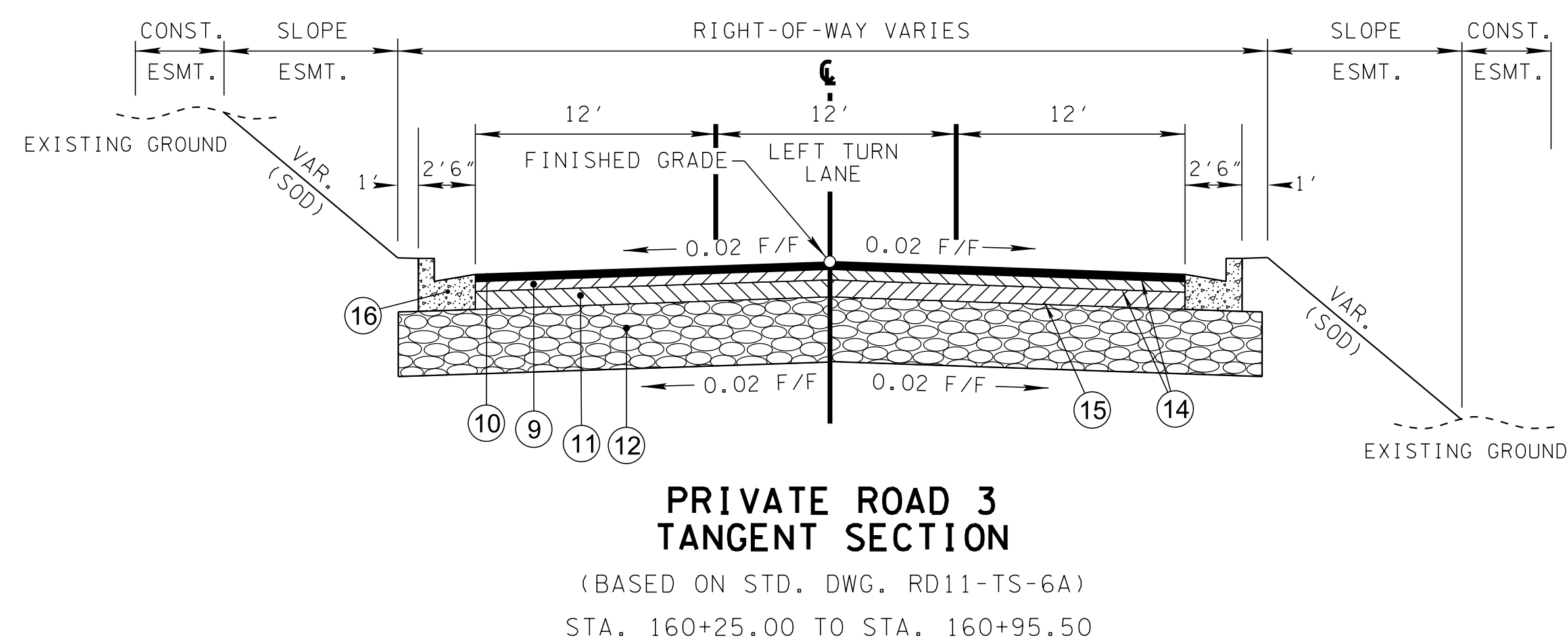
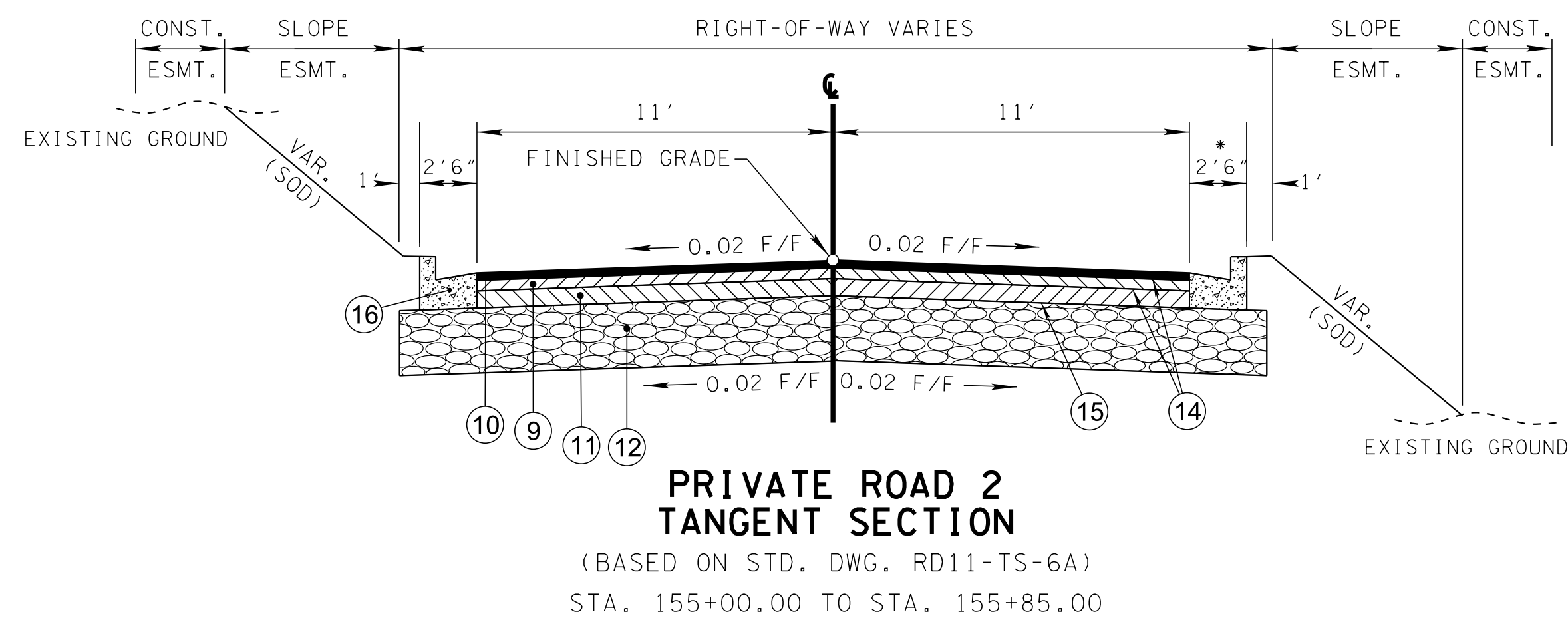
COLUMBIA AVENUE

TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B9



R.O.W.
PLANS

SEALED BY

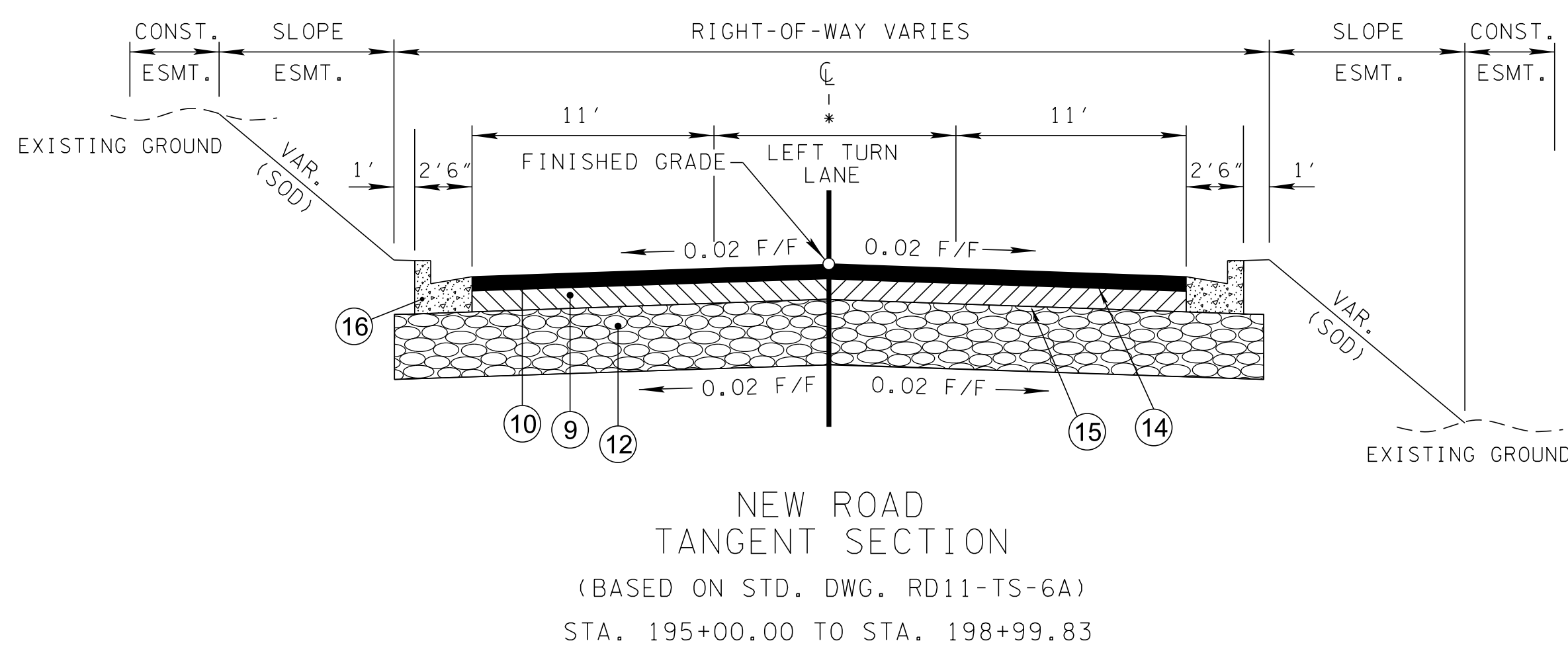
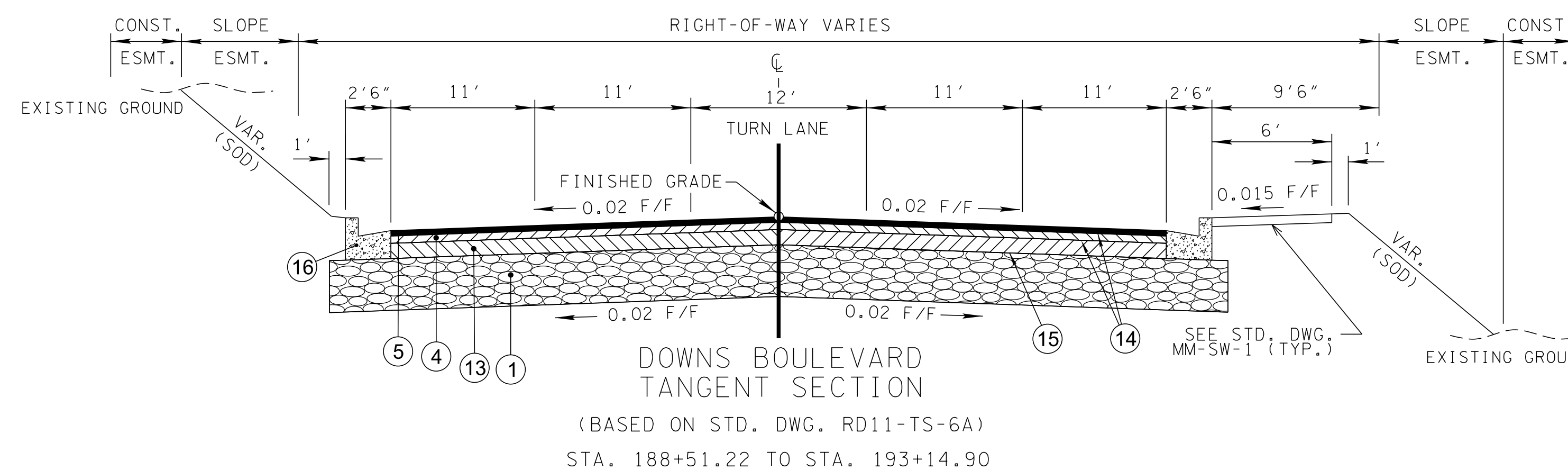
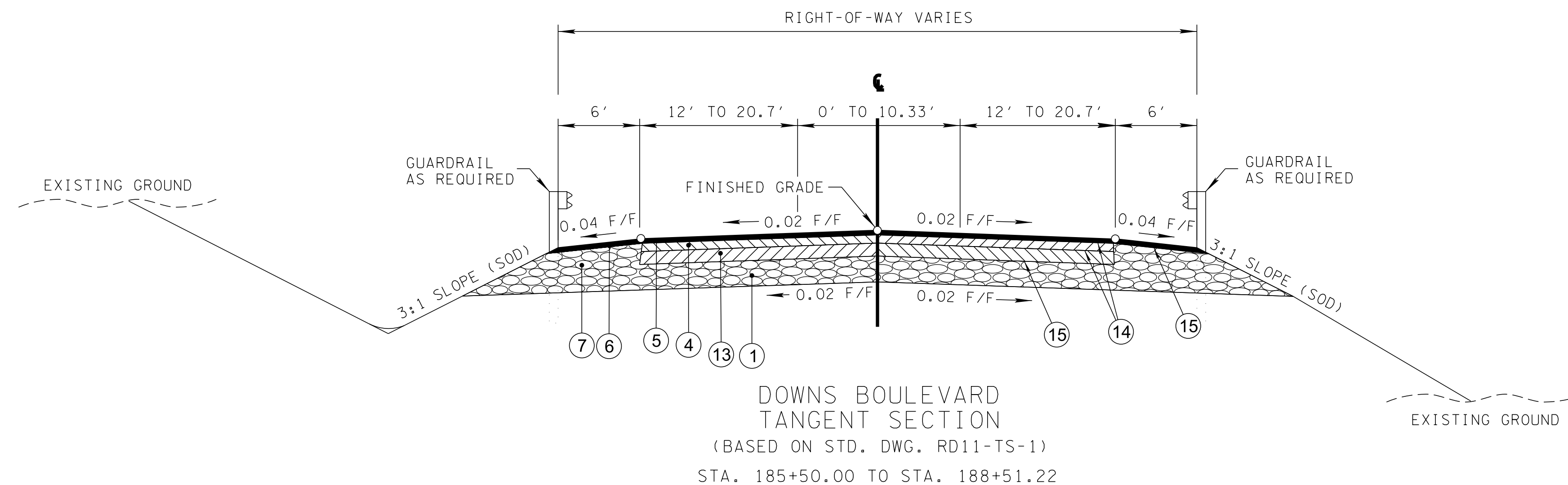
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

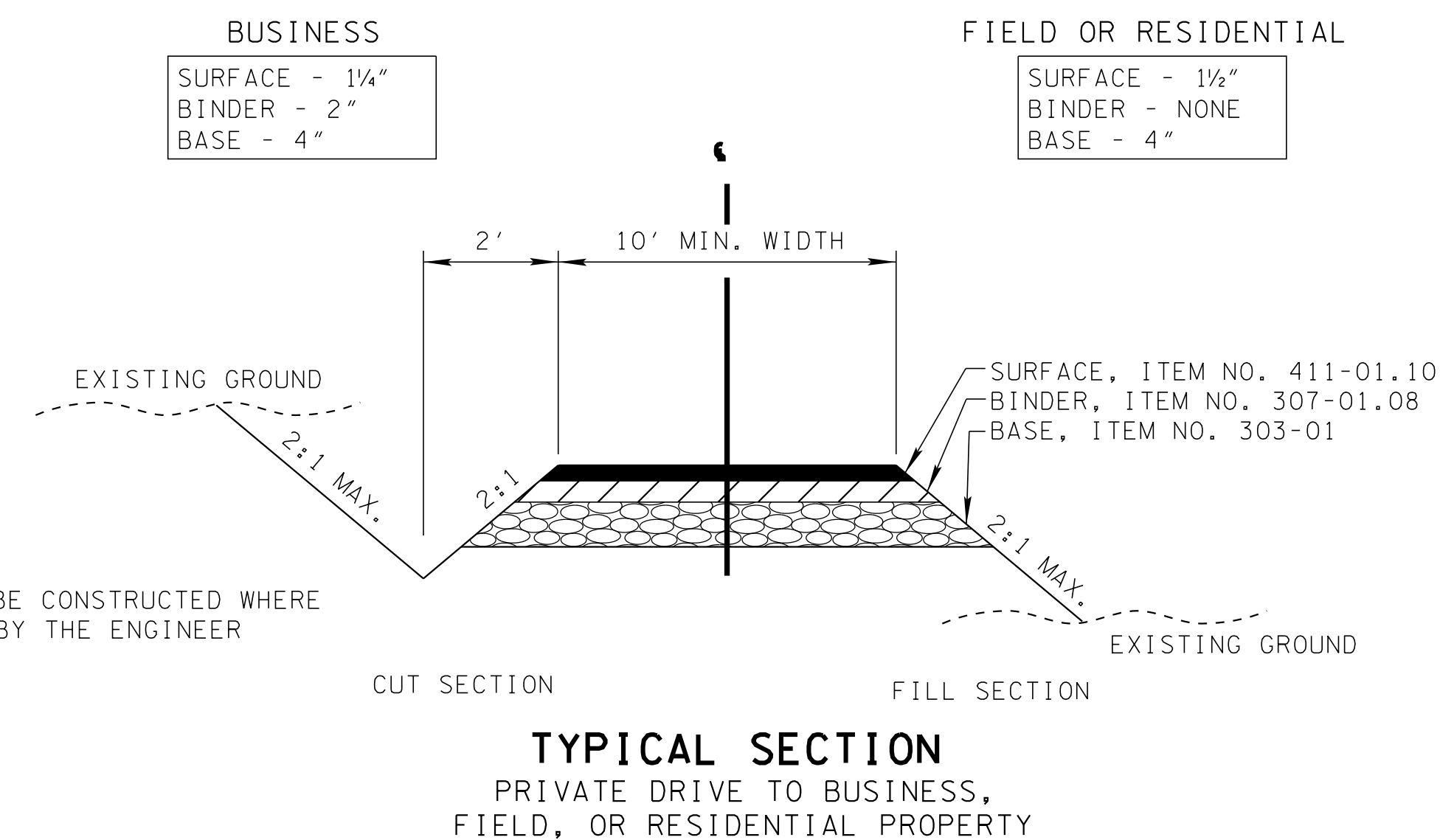
TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	2B10



* 11' STA. 195+00.00 TO STA. 196+29.04
 11' TO 0' STA. 196+29.04 TO STA. 198+04.05
 0' STA. 198+04.05 TO STA. 198+99.83



R.O.W.
PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN
COLUMBIA AVENUE

TYPICAL
SECTIONS

BARGE
DESIGN SOLUTIONS

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	2B11

REV. 02-11-2021
SWITCHED NUMBER BETWEEN TACK COAT AND PRIME COAT

PROPOSED PAVEMENT SCHEDULE

<p>① MINERAL AGGREGATE BASE (10") ITEM NO. 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D</p>	<p>② BASE (3" THICK) (APPROX. 270 LBS./S.Y.) ITEM NO. 307-01.21 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A-S</p>	<p>③ BASE (3" THICK) (APPROX. 345 LBS./S.Y.) ITEM NO. 307-02.01 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A</p>
<p>④ BINDER (2" THICK) (APPROX. 226 LBS./S.Y.) ITEM NO. 307-02.08 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2</p>	<p>⑤ SURFACE (ROADWAY) (1.25" THICK) (APPROX. 132.5 LBS./S.Y.) ITEM NO. 411-02.10 ASPHALT CONCRETE MIX (PG70-22) (ACS) GRADING D</p>	<p>⑥ SURFACE (SHOULDERS) (1.5" THICK) (APPROX. 154.5 LBS./S.Y.) ITEM NO. 411-01.07 ASPHALT CONCRETE MIX (PG64-22) (ACS) GRADING E</p>
<p>⑦ MINERAL AGGREGATE BASE (17.75" SHOULDER) ITEM NO. 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D</p>	<p>⑧ BASE (4" THICK) (APPROX. 460 LBS./S.Y.) ITEM NO. 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A</p>	<p>⑨ BITUMINOUS BINDER (2" THICK) (APPROX. 226 LBS./S.Y.) ITEM NO. 307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2</p>
<p>⑩ SURFACE (ROADWAY) (1.25" THICK) (APPROX. 132.5 LBS./S.Y.) ITEM NO. 411-01.10 ASPHALT CONCRETE MIX (PG64-22) (ACS) GRADING D</p>	<p>⑪ BASE (3" THICK) (APPROX. 345 LBS./S.Y.) ITEM NO. 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A</p>	<p>⑫ MINERAL AGGREGATE BASE (8") ITEM NO. 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D</p>
<p>⑬ BASE (6" THICK) (APPROX. 690 LBS./S.Y.) ITEM NO. 307-02.01 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A</p>	<p>⑭ TACK COAT ITEM NO. 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) @ 0.05 - 0.10 GAL./S.Y. (GENERAL USE) @ 0.08 - 0.12 GAL./S.Y. (MILLING - COLD PLANING)</p>	<p>⑮ PRIME COAT ITEM NO. 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (TC) @ 0.30 - 0.35 GAL./S.Y. (GENERAL USE)</p>
<p>⑯ CURB AND GUTTER ITEM NO. 702-03 CONCRETE COMBINED CURB AND GUTTER TYPE 6-30</p>	<p>⑰ MOUNTABLE CURB (6" SLOPING DETACHED CONCRETE CURB) ITEM NO. 702-01 SEE STANDARD DRAWING RP-SC-1</p>	<p>⑱ AGGREGATE UNDERDRAIN (WITH PIPE) ITEM NO. 710-02 SEE STANDARD DRAWING RD-UD-3</p>

R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PAVEMENT
SCHEDULE

BARGE
DESIGN SOLUTIONS

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, CITY OF FRANKLIN TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.
- (2) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.
- (3) EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.
- (4) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.
- (5) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.
- (6) ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.
- (7) TRACT REMAINDERS NOT HAVING AN EXISTING DRIVEWAY WILL BE PROVIDED ONE 50-FOOT OPENING IN THE ACCESS CONTROL FENCE AND A DRIVEWAY WILL BE CONSTRUCTED UNLESS ACCESS IS PROVIDED FROM AN INTERSECTING ROAD OR BASED ON PHYSICAL CONDITIONS AND/OR CONFLICTS WITH OTHER DESIGN CONSIDERATIONS WHICH PREVENT AN ACCESS OPENING. PAVING OF THESE NEW DRIVEWAYS WILL BE IN ACCORDANCE TO THE 7 PERCENT CRITERIA PREVIOUSLY MENTIONED FOR EXISTING DRIVEWAYS.
- (8) NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.
- (9) ON PROJECTS WITHOUT CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT AND TO CONSTRUCT ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (10) ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE CONTRACTOR WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK, PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR 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.

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 1-800-331-1111 WILL BE REQUIRED.

UTILITY OWNER

CABLE:

COMCAST

660 Mainstream Drive
 Nashville, TN 37228
 CONTACT: Chuck Key Jr.
 OFFICE PHONE: 615 780 5418
 CELL PHONE: 615 218 2307
 Email: Charles_keyjr@comcast.com

ELECTRIC:

MTEMC

2156 Bobby Curd Lane
 Franklin, TN 37067
 CONTACT: Bobby O'Neal
 OFFICE PHONE: 615 595 4683
 CELL PHONE: _____
 Email: bobby.o'neal@mtemc.com

GAS:

ATMOS ENERGY CORPORATION

810 Crescent Drive, Suite 600
 Franklin, TN 37076
 CONTACT: Abby Davis
 OFFICE PHONE: 615 771 8369
 CELL PHONE: _____
 Email: Abby.davis@atmosenergy.com

WATER:

CITY OF FRANKLIN, PUBLIC WORKS WATER MANAGEMENT DIVISION

124 Lumber Drive
 Franklin, TN 37064
 CONTACT: Brad Furline
 OFFICE PHONE: 615 794 4554
 OFFICE FAX: 615 790 1340
 Email: brad.furline@franklintrn.gov

FIBER:

WINDSTREAM COMMUNICATIONS

3701 Communication Way
 Evansville, IN 47715
 CONTACT: Tommy Rayfield
 OFFICE PHONE: _____
 CELL PHONE: 931 994 1249
 Email: tommy.rayfield@windstream.com

FIBER:

XO COMMUNICATION (VERIZON)

300 River Rock Boulevard
 Murfreesboro, TN 37128
 CONTACT: David Dickerson
 OFFICE PHONE: 615 777 7855
 CELL PHONE: 615 507 5287
 Email: david.b.dickerson@verizon.com

TELEPHONE:

AT&T

116 South Cannon Avenue
 Murfreesboro, TN 37129
 CONTACT: Lee Kornegay
 OFFICE PHONE: 615 848 2082
 CELL PHONE: 615 631 7221
 Email: kk4096@att.com

SEWER:

CITY OF FRANKLIN, PUBLIC WORKS WATER MANAGEMENT DIVISION

124 Lumber Drive
 Franklin, TN 37064
 CONTACT: JR Lee
 OFFICE PHONE: 615 794 4554
 CELL PHONE: 615 790 1340
 Email: jr.lee@franklintrn.gov

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3

R.O.W.
PLANS

SEALED BY

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

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



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3A

REV. 02-11-2021
 UPDATED R.O.W. ACQUISITION TABLE

R.O.W. ACQUISITION TABLE																
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
				BOOK	PAGE											
1	PWU PROPERTIES, LP	90	22	3320	934		80.000									
2	CITY OF FRANKLIN	90	24	1207	880	61.990		61.990				61.990				
3	TSC INDUSTRIES, INC	90	25	802	96	1.830		1.830				1.830				
4	CEMETERY	90	25.01	413	958	1045 S.F.		1045 S.F.				1045 S.F.				
5	TARGET CORPORATION	90	26.07	3108	561	13.400		13.400				13.400				
6	ASHLEY OUTLOTS, LLC	90	26.06	3850	678	1.850		1.850	162 S.F.		162 S.F.	1.846				378 S.F.
7	WILLIAMSON MEMORIAL GARDEN	90	21	111	218		13.690	13.690		0.121	0.121				71 S.F.	3078 S.F.
8	WILLIAMSON MEMORIAL FUNERAL HOME	90	21.01	401	516		1.570	1.570		559 S.F.	559 S.F.					767 S.F.
9	ASHLEY OUTLOTS, LLC	90	26.05	3850	678	1.470		1.470	2105 S.F.		2105 S.F.	1.422				2218 S.F.
10	ASHLEY SHOPS, LLC	90	26.04	3850	674	7.890		7.890	1001 S.F.		1001 S.F.	7.867			304 S.F.	319 S.F.
11	ASHLEY OUTLOTS, LLC	90	26.03	3850	678	0.850		0.850	141 S.F.		141 S.F.	0.847			94 S.F.	268 S.F.
12	KROGER LP 1	90	26	3108	565	8.580		8.580	682 S.F.		682 S.F.	8.564				713 S.F.
13	NOLAND PROPERTIES INC	90	20.03	1712	918		4.550	4.550		959 S.F.	959 S.F.				1413 S.F.	2213 S.F.
14	PRD OWNER, LLC	90	26.14	7505	56	1.070		1.070	498 S.F.		498 S.F.	1.059				1672 S.F.
15	BEL GREENHAVEN, LLC	90	26.15	7327	981	3.230		3.230				3.230				
16	SWHR SHADOW GREEN II, LLC	90	26.17	6366	312	1.360		1.360				1.360				
17	CHICK-FIL-A, INC	90	26.13	4910	509	1.820		1.820	347 S.F.		347 S.F.	1.812			38 S.F.	1661 S.F.
18	KEELING COMPANY	90G	1	1937	917		1.900	1.900		546 S.F.	546 S.F.			1.887		479 S.F.
19	SOUTHEAST BUSINESS CENTER	90G	2	711	539		3.160	3.160						3.160		
20	TAYLOR INVESTMENT GROUP, LLC	90G	6	6211	264		1.240	1.240		1147 S.F.	1147 S.F.			1.214	169 S.F.	319 S.F.
21	SWH RESIDENTIAL PARTNERS, LLC	90	26.12	7321	226	2.200		2.200				2.200				767 S.F.
22	OLD SOUTH PROPERTIES, INC	90G	6.01	6341	453		0.880	0.880		881 S.F.	881 S.F.			0.860		96 S.F.
23	MARY D. WEARY	90G	6.02	6774	33		0.400	0.400						0.400		1548 S.F.
24	CIP HOLDINGS, LLC	90G	7	5382	444		0.910	0.910						0.910		
25	JAMES A. PEWITT, TRUSTEE	90G	8	4637	242		0.820	0.820						0.820		
26	B A PROPERTIES, LLC	90G	17	5416	294											
27	GEORGE W. COLE, IV	90G	18	6883	682		1.080	1.080						1.080		
28	RUTHERFORD COUNTY GUIDANCE CENTER TH	90G	19	827	841		1.020	1.020		421 S.F.	421 S.F.			1.010		288 S.F.
29	ABBASS ASADSANGABI & JAVAD RAMEZANIFAR	90G	6	4939	370	0.900		0.900	2458 S.F.		2458 S.F.	0.844			198 S.F.	1447 S.F.
30	TIMOTHY L. CAMERON, SR., TRUSTEE	90G	5	6973	464	0.330		0.330	623 S.F.		623 S.F.	0.316				578 S.F.
31	JEFFREY SCOTT DAVIS & MARK ALLEN SWAFFORD	90G	7	1970	610	1.560		1.560	125 S.F.		125 S.F.	1.557				129 S.F.
32	EARL R. HARRIS JR. & BARBARA G. HARRIS	90G	4	334	189	0.480		0.480	760 S.F.		760 S.F.	0.463				418 S.F.
33	FITZ ENTERPRISES, LLC	90G	20	3309	594		0.425	0.425		768 S.F.	768 S.F.			0.407		164 S.F.
34	ERNEST K. FAUST & CAROL A. FAUST	90G	3	301	128	0.175		0.175	565 S.F.		565 S.F.	0.162				168 S.F.
35	RUTHERFORD COUNTY GUIDANCE CENTER	90G	22	948	993		0.419	0.419		2000 S.F.	2000 S.F.			0.373		137 S.F.
36	GILBERT W. THIBEDORE & RENATA E. BLUHM	90G	2	3056	694	0.228		0.228	655 S.F.		655 S.F.	0.213			69 S.F.	1698 S.F.
37	MILTON D. & BRENDA G. CRUTCHER	90G	19	1071	581	0.350		0.350	16 S.F.		16 S.F.	0.350				15 S.F.
38	DISCOUNT PLUMBING & ELECTRIC SUPPLY	90G	9	1431	667	0.554		0.554				0.554				
39	LEWIS GLASS COMPANY	90G	18	5759	289	0.700		0.700				0.700				
40	JEAN H. MILLER	90G	10	6056	840	0.557		0.557				0.557				
41	WILLIE ROYCE BLANKENSHIP, TRUSTEE	90G	16	1702	178	0.350		0.350				0.350				
42	MILTON D. & BRENDA G. CRUTCHER	90G	1	842	544	0.470		0.470	735 S.F.		735 S.F.	0.453			59 S.F.	941 S.F.
43	DEE RICHARDSON	90G	23	5910	3		1.150	1.150		1108 S.F.	1108 S.F.			1.125		123 S.F.
44	CAMERON PROPERTIES	90G	1.01	3565	107	0.860		0.860	1305 S.F.		1305 S.F.	0.830				1133 S.F.
45	SUSAN COX FRANKLIN, LLC	90G	10	6074	162		1.550	1.550		1128 S.F.	1128 S.F.			1.524		1128 S.F.
46	O'REILLY AUTOMOTIVE, INC	90G	2	3084	522		0.840	0.840		950 S.F.	950 S.F.			0.818		88 S.F.
47	CAMERON PROPERTIES	90G	1	1210	950	0.876		0.876	1291 S.F.		1291 S.F.	0.846			308 S.F.	1265 S.F.
48	THE CITY OF FRANKLIN	90	9	5444	425		15.810	15.810		822 S.F.	822 S.F.			15.791		66 S.F.
49	CENTURY PLAZA, LLC	90G	29	3457	450	1.459		1.459	1824 S.F.		1824 S.F.	1.417			104 S.F.	1947 S.F.
50	CHEROKEE LUMBER, LLC	90G	1	7048	191		1.440	1.440		1361 S.F.	1361 S.F.			1.409		52 S.F.

R.O.W.
 PLANS

SEALED BY

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

RIGHT-OF-WAY
 ACQUISITION
 TABLE



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3B

REV. 02-11-2021
 UPDATED R.O.W. ACQUISITION AND DISTURBED
 AREA TABLES

R.O.W. ACQUISITION TABLE																	
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	
				BOOK	PAGE												
51	FRANKLIN KUBOTA INC.	90G	1.02	492	320	0.841		0.841				0.841					
52	C & M PROPERTIES	90G	28	764	218	1.109		1.109				1.109					
53	FRANKLIN KUBOTA INC.	90G	2	550	604	0.715		0.715				0.715					
54	C & M HEATING & COOLING, INC.	90G	28.01	457	231	1.409		1.409				1.409					
55	DON R. CAMERON, ETAL	90G	3	1500	18	0.701		0.701				0.701					
56	ROLLING HILLS COMMUNITY CHURCH, INC.	90	5.02	4571	360	11.860		11.860	0.126		0.126	11.734		24 S.F.		0.110	
57	LP FRANKLIN, LLC	90	9.01	3582	957		12.030			1531 S.F.	1531 S.F.		11.995	374 S.F.		1244 S.F.	
58	DAVIS FAMILY TRUST	90	7.01	5819	407	7.960		7.960	0.179		0.179	7.781		680 S.F.	1268 S.F.	0.173	
59	LP FRANKLIN, LLC	90	8	3582	957		64.540			0.317		64.223		680 S.F.	0.119	0.382	
60	ROLLING HILLS COMMUNITY CHURCH, INC.	90	6	6120	336	27.390		27.390	0.120		0.120	27.270		746 S.F.		3997 S.F.	
61	CVHC6, LLC	90	6.11	6683	557	0.790		0.790				0.790					
62	GAIL S. CRAFTON	90C	15.01	2035	73563		0.478			1952 S.F.	1952 S.F.		0.433			1412 S.F.	
63	CVHC6, LLC	90	6.08	6683	557	1.480		1.480	245 S.F.		245 S.F.	1.474					
64	CONRAD ASSOCIATES, L.P.	90C	14.01	3165	483		0.939			236 S.F.	236 S.F.		0.934	340 S.F.		1759 S.F.	
65	JOHN R. BAKER	90C	15	2087	277		0.208						0.208				
66	MCCLAIN ROSE	90C	14	1989	317		0.394						0.394				
67	WILLIAM H. JONES & GARY N. NICHOLSON	90C	16	5347	611		0.506						0.506				
68	RICHARD HORN & VIRGINIA LEE STORY	90C	13	3470	775												
69	ALBERT S. ERWIN, SR. & FRANCES G. ERWIN	90C	17	3363	699												
70	DONNY R. HORTON & BETTY K. HORTON	90C	18	1281	745												
71	CORNERSTONE FINANCIAL CREDIT UNION, INC.	90	6.07	7113	70	1.500		1.500	304 S.F.		304 S.F.	1.493					
72	LV DEVELOPMENT, LLC	90	6.1	5940	775												
73	MSP FRANKLIN, LLC	90	6.06	7645	53	3.320		3.320				3.320					
74	DEBORAH K. MOODY	78	42	5758	354	2.240		2.240	3000 S.F.		3000 S.F.	2.171				1287 S.F.	
75	TIM L. CAMERON	90C	8	2401	838		1.010					1.010				2476 S.F.	
76	BUTLER VENTURES, LLC	90C	5	6366	728		4.160			0.213	0.213		3.947	2994 S.F.	345 S.F.	4316 S.F.	
77	WILLIAMSON COUNTY	78	40	2835	468	3.400		3.400	2935 S.F.		2935 S.F.	3.333				1702 S.F.	
78	J & M PROPERTIES, LLP	90C	5.01	3905	198		0.815						0.815				
79	CAMERON PROPERTIES	90C	8.01	1834	254		0.611						0.611				
80	INTELLISTONE, INC.	90C	4	5650	652												
81	CAMERON PROPERTIES	90C	9	1834	254		0.601						0.601				
82	DAVID L. FREEMAN & DIANNE C. FREEMAN	90C	7	475	505		0.807			2411 S.F.	2411 S.F.		0.752	635 S.F.	25 S.F.	1867 S.F.	
83	RS DEVELOPMENT GROUP, LLC	78	39	6941	424	0.900		0.900	3429 S.F.		3429 S.F.	0.821				858 S.F.	
84	RYER, LLC	78	37	5788	602	4.000		4.000	0.125		0.125	3.875		29 S.F.	1655 S.F.	0.148	
85	GERALD W. ROBESON & GENETTE C. ROBESON, CO-TRUSTEES	78N	11	7600	761		4.430			0.574	0.574		3.856	250 S.F.	734 S.F.	2161 S.F.	
86	CAMERON PROPERTIES	78N	1	1440	78		0.916			0.116	0.116		0.800		321 S.F.	1316 S.F.	
87	WELTON INVESTMENTS, LLC	78O	21	6966	663	1.850		1.850	2954 S.F.		2954 S.F.	1.782		33 S.F.		3211 S.F.	
88	DREW J. LUNA	78	35	6662	29	2.460		2.460				2.460				118 S.F.	
89	WELTON INVESTMENTS, LLC	78O	20	6735	334	0.957		0.957	727 S.F.		727 S.F.	0.940			209 S.F.	1150 S.F.	
90	HYUN T. SHIN & CHANG SUG CHIN	78N	19	5520	869		0.394			955 S.F.	955 S.F.		0.372			930 S.F.	
91	WELTON INVESTMENTS, LLC	78O	19	6735	334	2.390		2.390	815 S.F.		815 S.F.	2.371		38 S.F.		1449 S.F.	
92	DON CAMERON, III	78N	20	6667	830		0.853			385 S.F.	385 S.F.		0.844			260 S.F.	
93	WELTON INVESTMENTS, LLC	78O	18	2854	314		0.686						0.686				
94	BRIDGES OF WILLIAMSON COUNTY	78N	21	3403	620												
102	EUGEN HOOD & PAMELA D. HOOD	78N	2	129	464		0.393			123 S.F.	123 S.F.		0.390		176 S.F.	448 S.F.	
ACQUISITION TOTALS (ACRES)										3.08				0.12	0.38		2.44

R.O.W.
 PLANS

SEALED BY

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

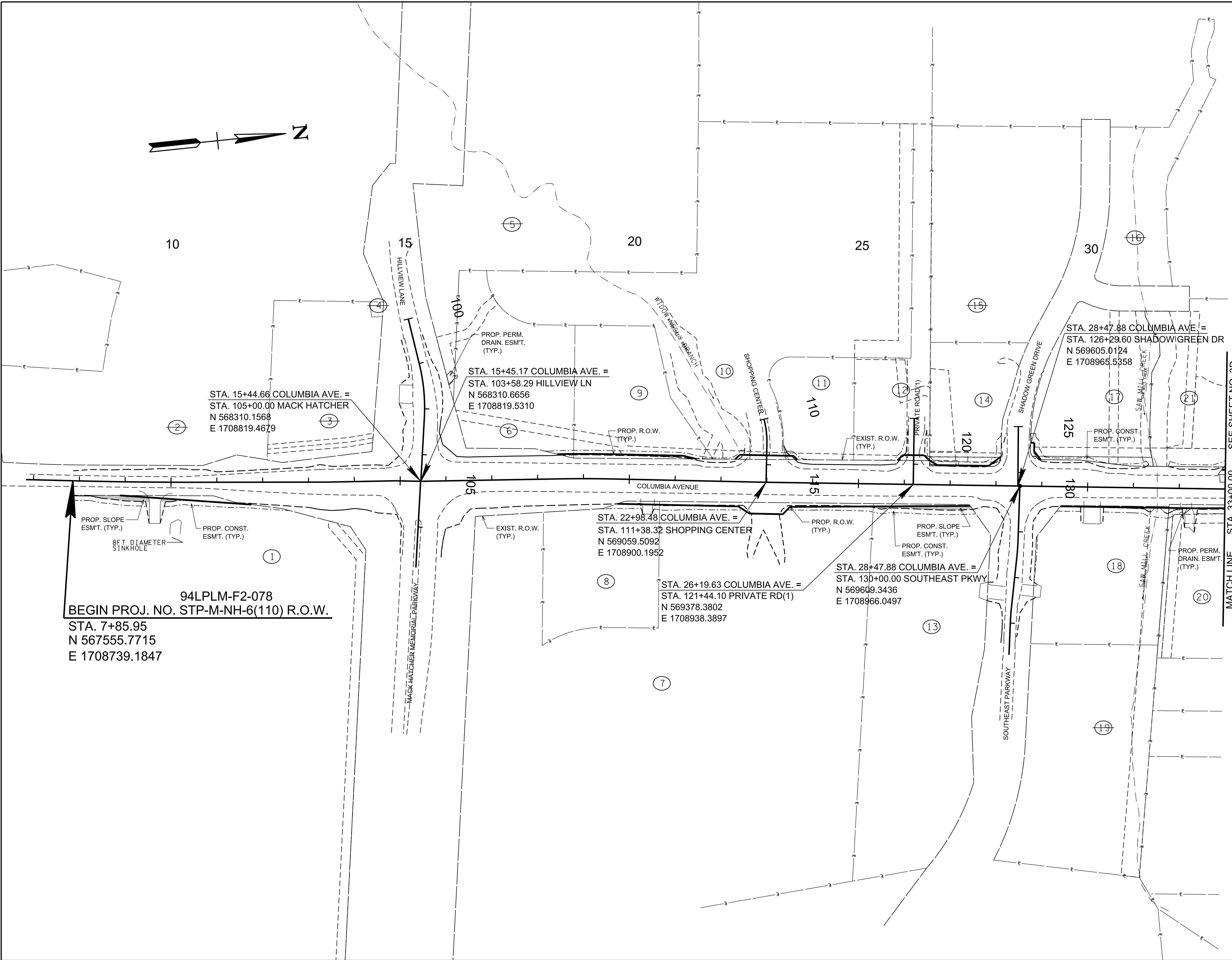
RIGHT-OF-WAY
 ACQUISITION
 TABLE



DISTURBED AREA	
IN BETWEEN SLOPE LINES	19.61 AC.
15 FOOT WIDE STRIP (OUTSIDE SLOPE LINES)	7.57 AC.
TOTAL DISTURBED AREA	27.18 AC.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3C

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM BEGIN OF PROJECT TO 11+00.00 RT.
 AND ADDED DRIVEWAY AT 9+65.00 RT.



MATCH LINE STA. 33+00.00 SEE SHEET NO. 3D

R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD(83)(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.0000796593 AND TIED
 TO THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

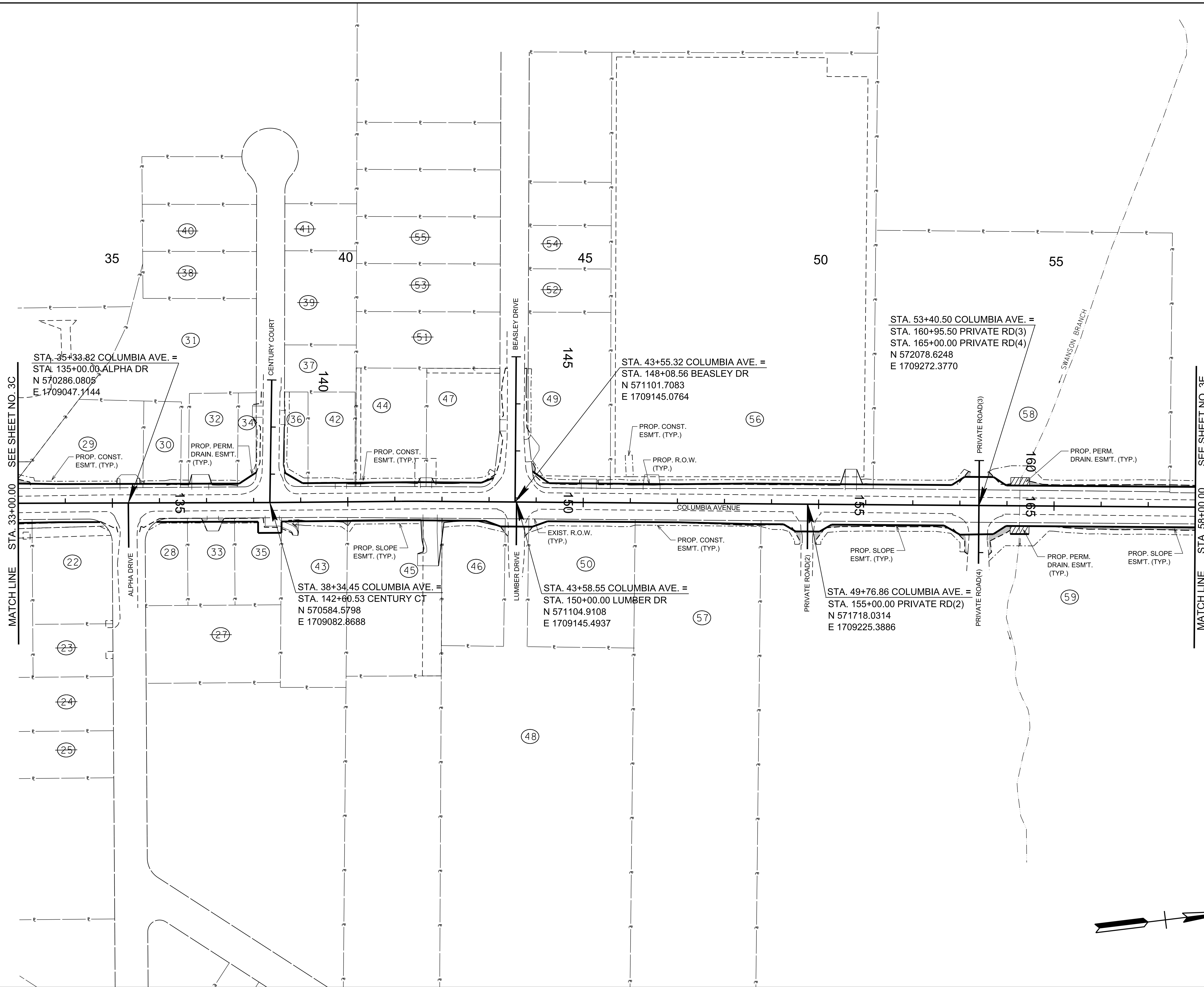
PROPERTY
 MAP
 7+85.95 TO STA. 33+00
 SCALE: 1"=100'



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3D

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM 38+50.00 TO 40+00.00 AND ADDED
 DRIVEWAY AT 146+46.00 RT.



R.O.W. PLANS

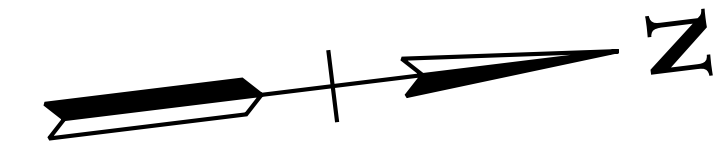
SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

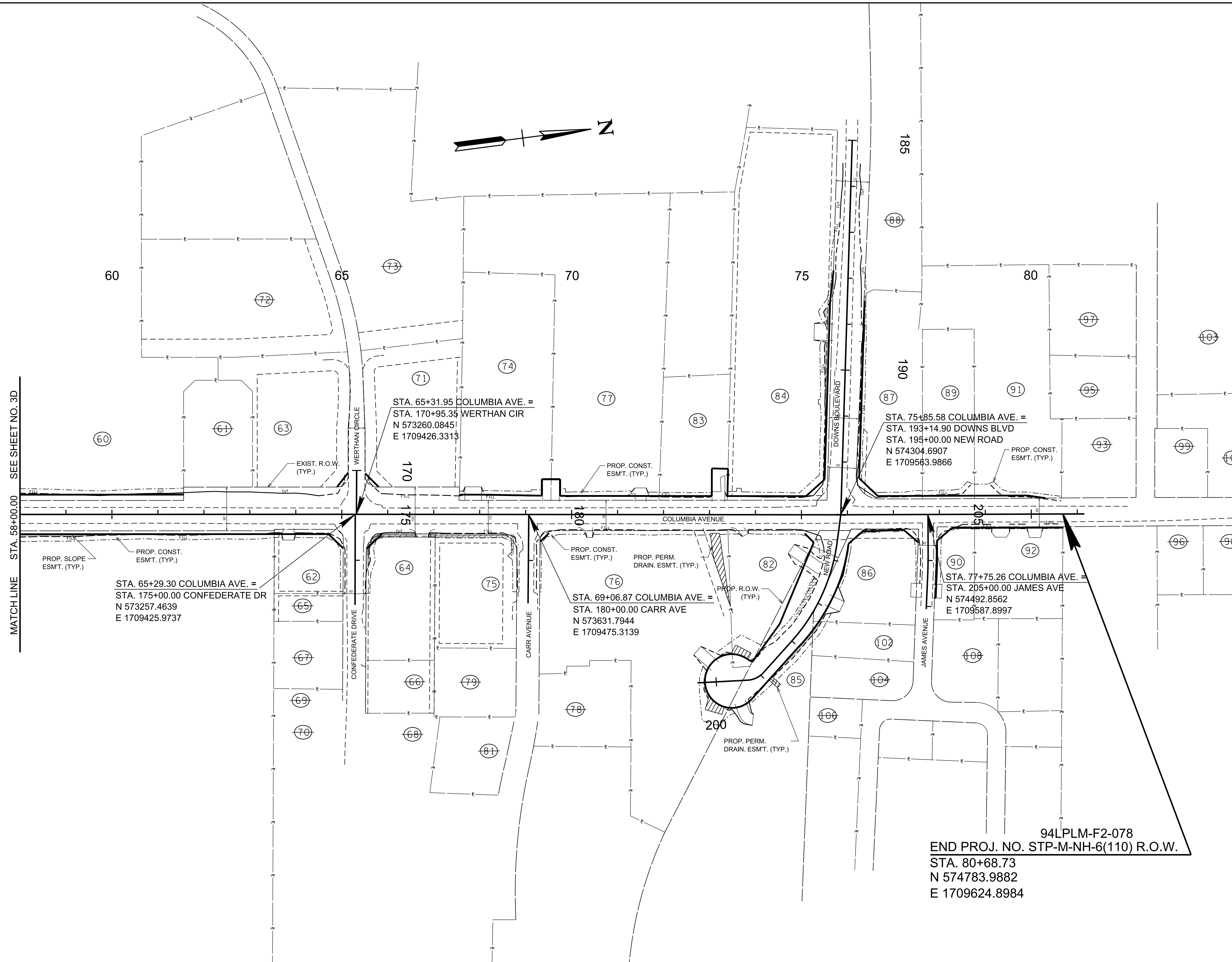
PROPERTY
 MAP
 STA. 33+00 TO STA. 58+00
 SCALE: 1"=100'



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	3E

REV. 02-11-2021
 UPDATED PROP. R.O.W. AND DRAINAGE,
 SLOPE, AND CONSTRUCTION EASEMENT
 LINEWORK AND LABELS ALONG COLUMBIA
 AVENUE FROM 68+50.00 TO 74+00.00 AND
 ALONG NEW ROAD FROM 198+00.00 TO
 200+30.00



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPERTY
 MAP

STA. 58+00 TO STA. 80+68.72
 SCALE: 1"=100'

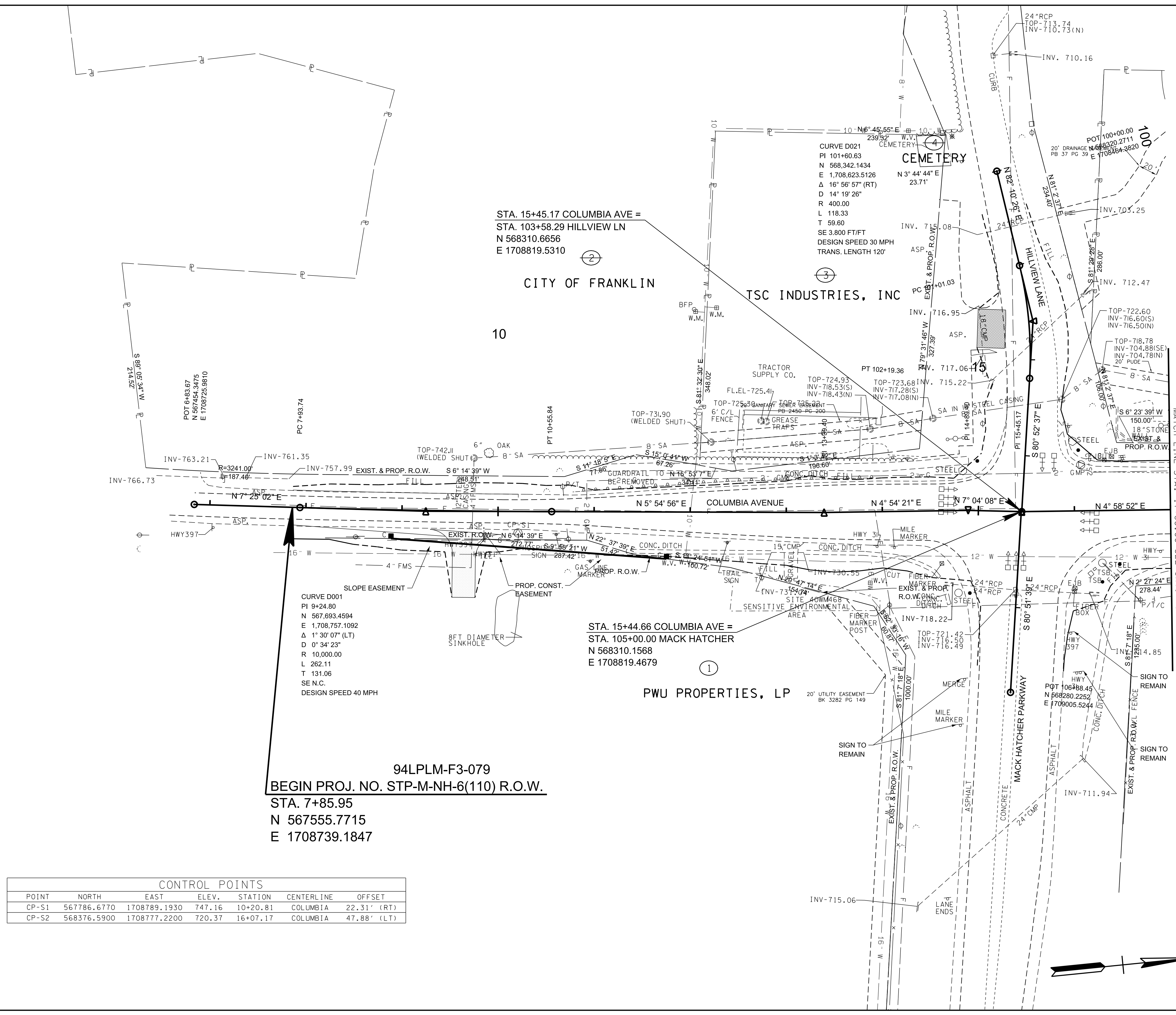


94LPLM-F2-078
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984

6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	4

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM BEGIN OF PROJECT TO 11+00.00 AND
 ADDED DRIVEWAY AT 9+65.00 RT.



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRESENT LAYOUT

STA. 7+85.95 TO STA. 17+00.00
 SCALE: 1"= 50'



CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S1	567786.6770	1708789.1930	747.16	10+20.81	COLUMBIA	22.31' (RT)
CP-S2	568376.5900	1708777.2200	720.37	16+07.17	COLUMBIA	47.88' (LT)

94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

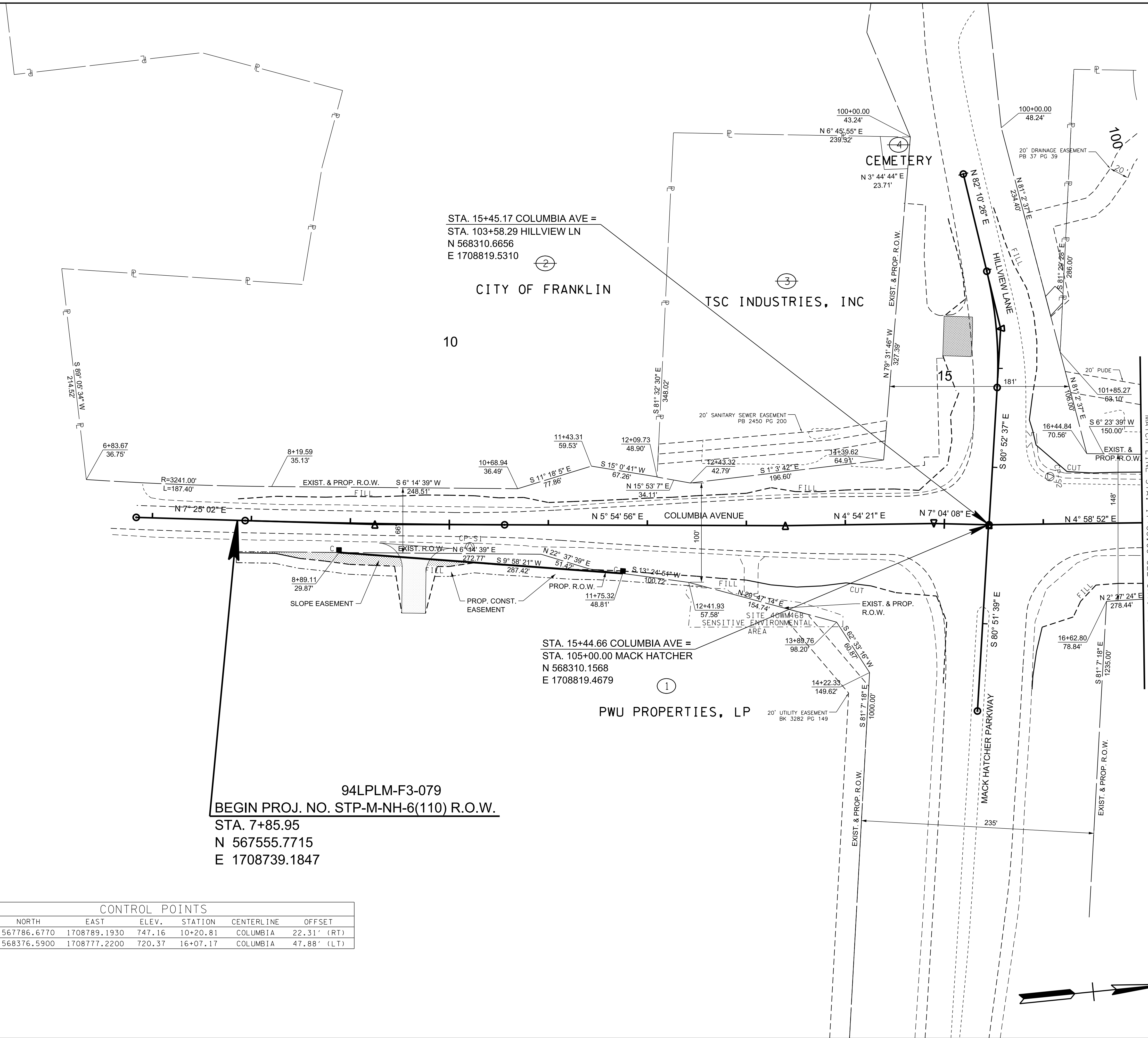
STA. 15+44.66 COLUMBIA AVE =
 STA. 105+00.00 MACK HATCHER
 N 568310.1568
 E 1708819.4679

STA. 15+45.17 COLUMBIA AVE =
 STA. 103+58.29 HILLVIEW LN
 N 568310.6656
 E 1708819.5310

6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	4A

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM BEGIN OF PROJECT TO 11+00.00 AND
 ADDED DRIVEWAY AT 9+65.00 RT.



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

RIGHT OF WAY
 DETAILS

STA. 7+85.95 TO STA. 17+00.00
 SCALE: 1"= 50'



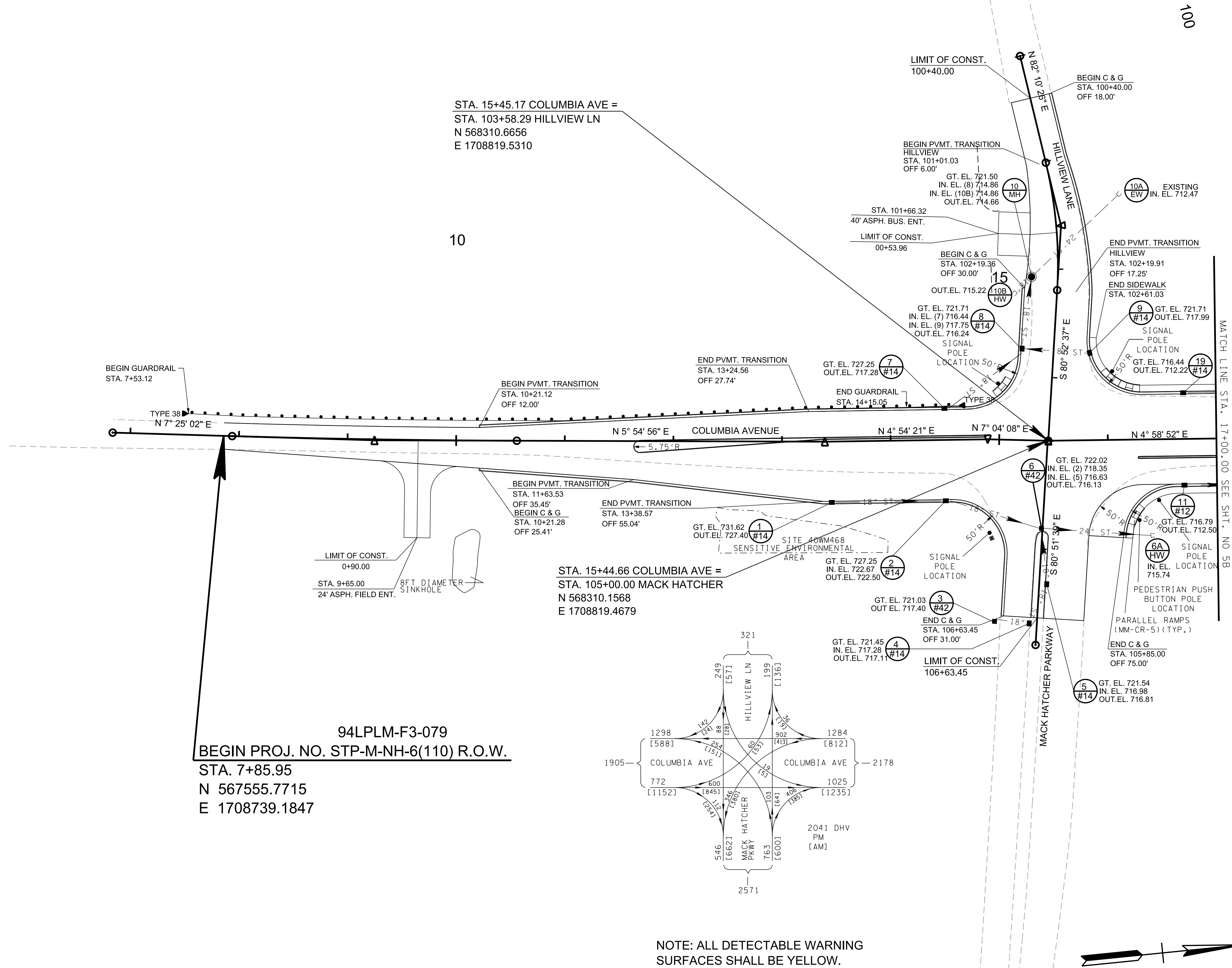
94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S1	567786.6770	1708789.1930	747.16	10+20.81	COLUMBIA	22.31' (RT)
CP-S2	568376.5900	1708777.2200	720.37	16+07.17	COLUMBIA	47.88' (LT)

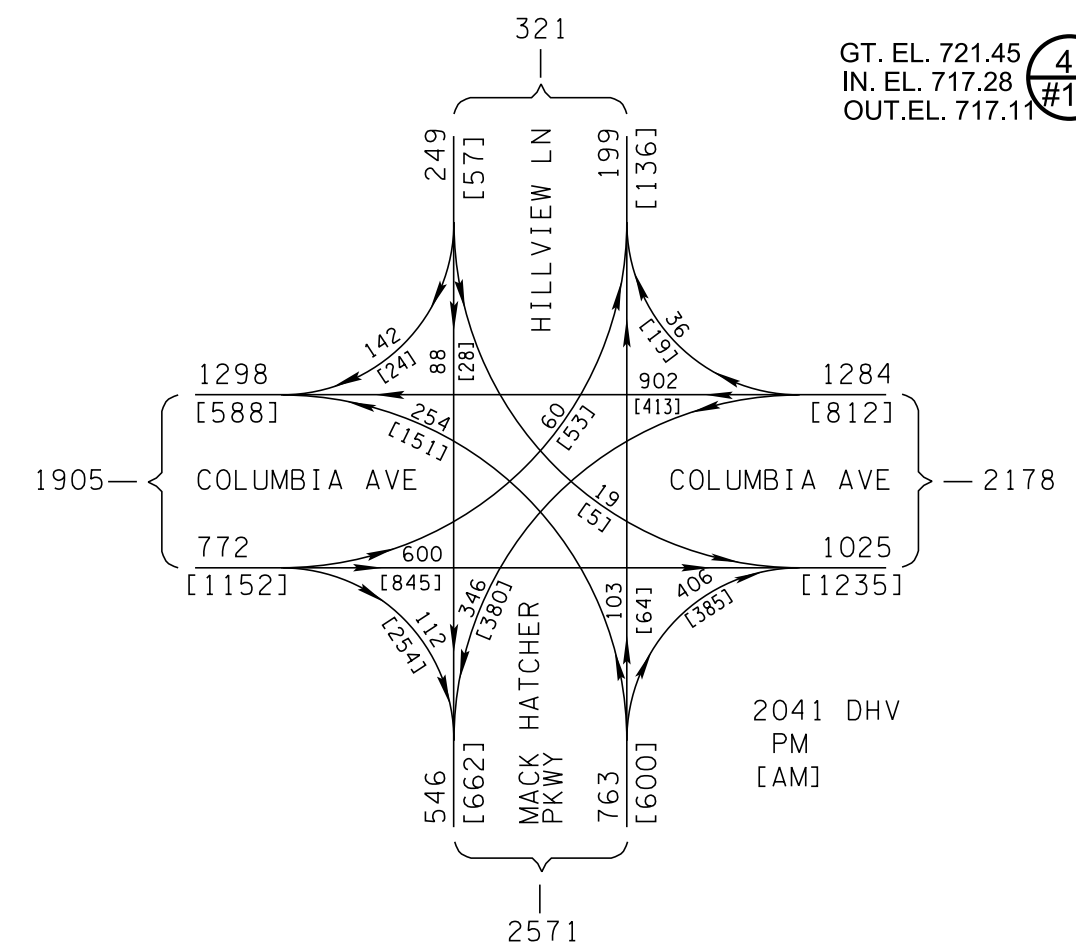
6/29/2021
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 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	4B

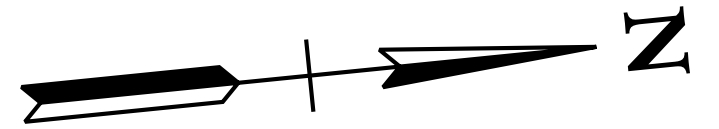
REV. 02-11-2021
 UPDATED PROPOSED GUARDRAIL AT BEGIN
 OF PROJECT AND ADDED DRIVEWAY AT
 9+65.00 RT.



94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847



NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

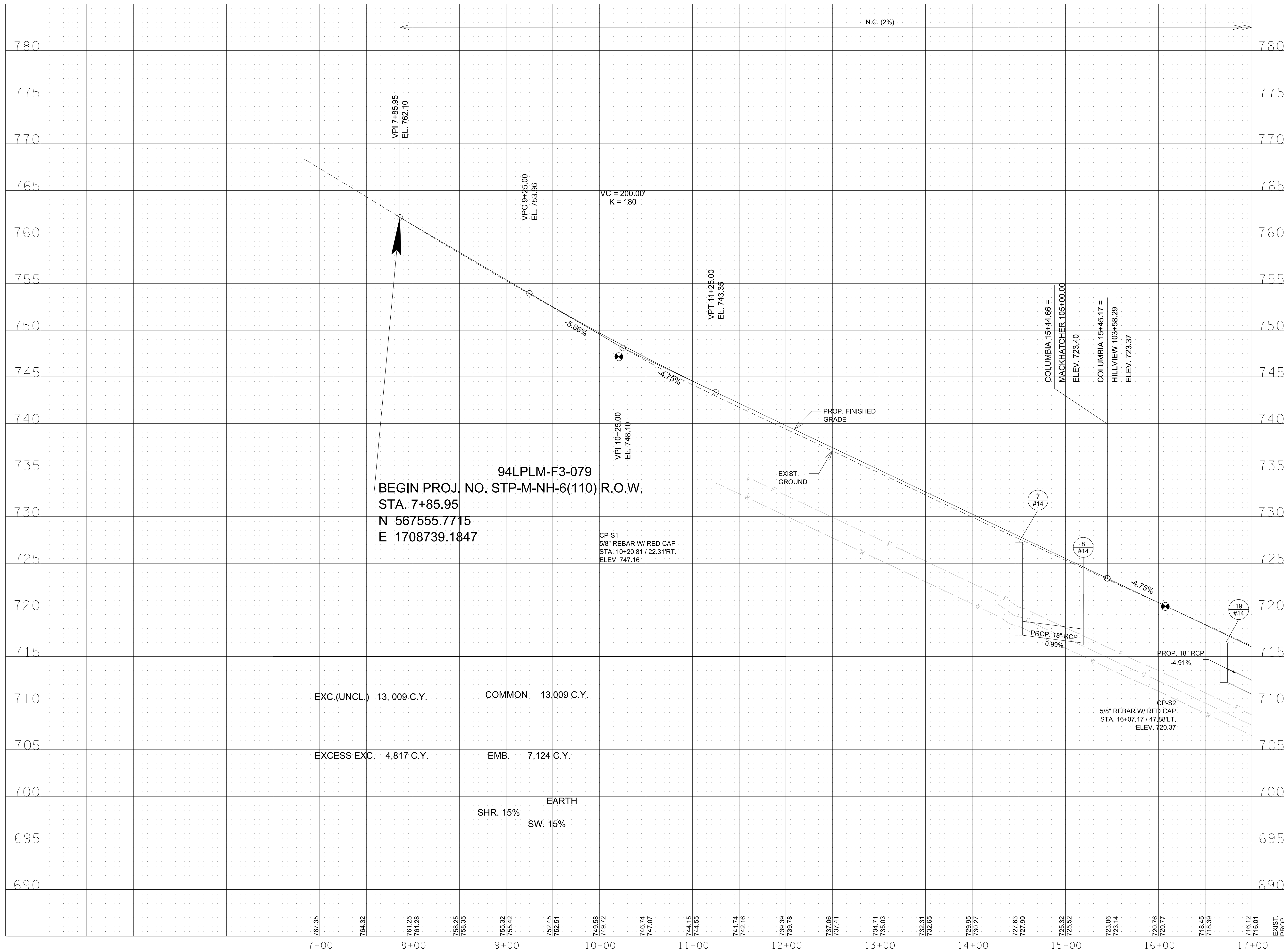
PROPOSED LAYOUT

STA. 7+85.95 TO STA. 17+00.00
 SCALE: 1"= 50'



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	4C



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE & DRAINAGE LEFT

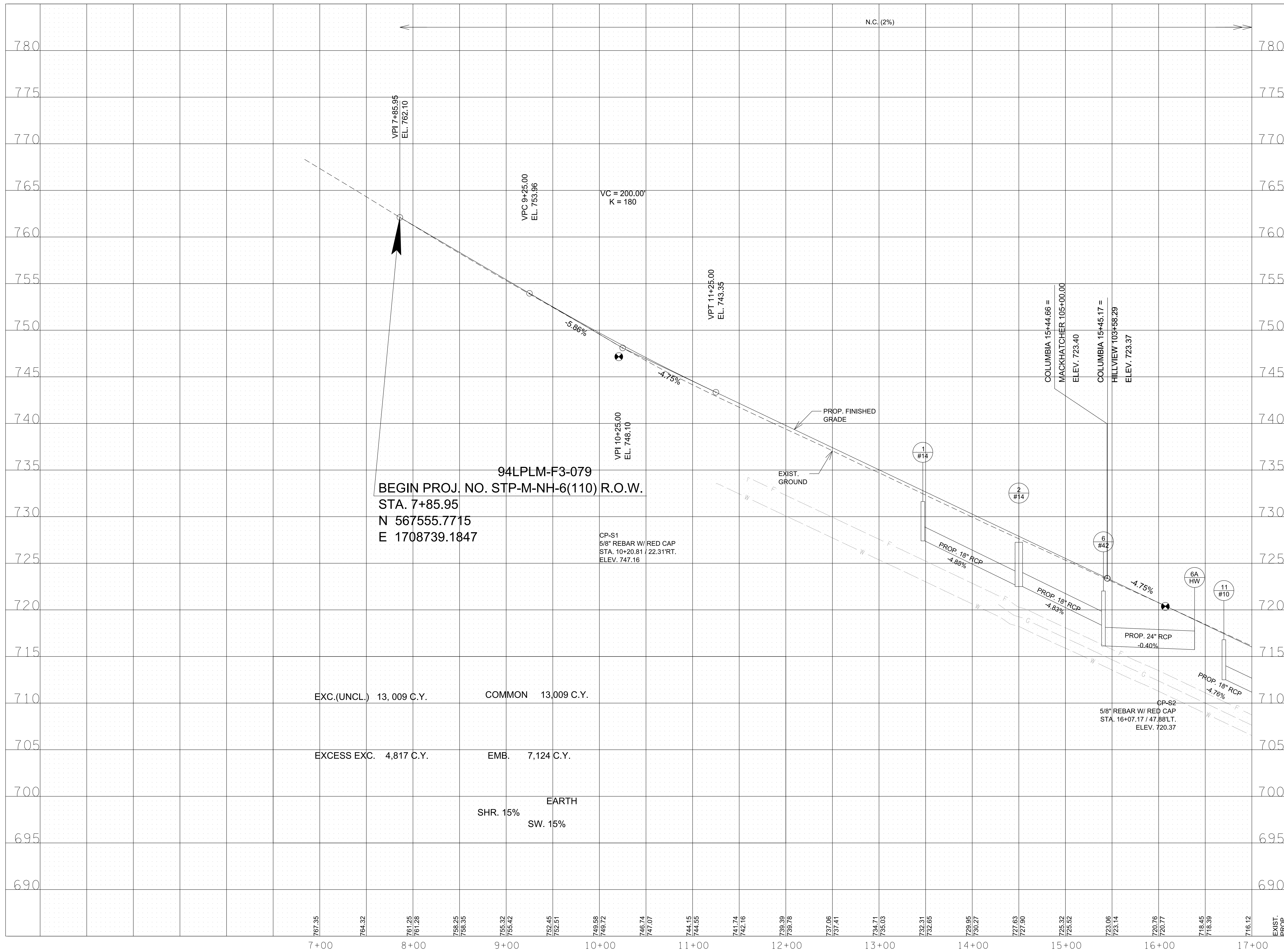
STA. 7+85.95 TO STA. 17+00.00

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	4D



94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

CP-S1
 5/8" REBAR W/ RED CAP
 STA. 10+20.81 / 22.31 RT.
 ELEV. 747.16

CP-S2
 5/8" REBAR W/ RED CAP
 STA. 16+07.17 / 47.88 LT.
 ELEV. 720.37

EXC.(UNCL.) 13,009 C.Y. COMMON 13,009 C.Y.
 EXCESS EXC. 4,817 C.Y. EMB. 7,124 C.Y.
 EARTH
 SHR. 15%
 SW. 15%

R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE & DRAINAGE RIGHT

STA. 7+85.95 TO STA. 17+00.00

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



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	5

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S3	568905.8020	1708917.9640	693.77	21+48.22	COLUMBIA	36.96' (RT)
CP-S4	569432.3133	1708915.1175	687.35	26+70.41	COLUMBIA	29.52' (LT)

CURVE D041
 PI 110+27.67
 N 569,073.4719
 E 1,708,790.0711
 Δ 15° 45' 07" (RT)
 D 28° 38' 52"
 R 200.00
 L 54.98
 T 27.67
 SE EXIST.

STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 22+98.48 COLUMBIA AVE =
 STA. 111+38.32 SHOPPING CENTER
 N 569059.5092
 E 1708900.1952

CURVE D005
 PI 19+06.89
 N 568,671.0192
 E 1,708,850.9382
 Δ 2° 14' 42" (RT)
 D 1° 54' 35"
 R 3,000.00
 L 117.54
 T 58.78
 SE N/C
 DESIGN SPEED 40 MPH

N 4° 58' 52" E

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497

CURVE D081
 PI 131+36.87
 N 569,590.4526
 E 1,709,101.6142
 Δ 4° 09' 12" (RT)
 D 11° 27' 33"
 R 500.00
 L 36.25
 T 18.13
 SE N/C
 DESIGN SPEED 30 MPH

CURVE D082
 PI 132+82.53
 N 569,559.9503
 E 1,709,244.0574
 Δ 3° 43' 52" (LT)
 D 11° 27' 33"
 R 500.00
 L 32.56
 T 16.29
 SE N/C
 DESIGN SPEED 30 MPH

R.O.W. PLANS

SEALED BY

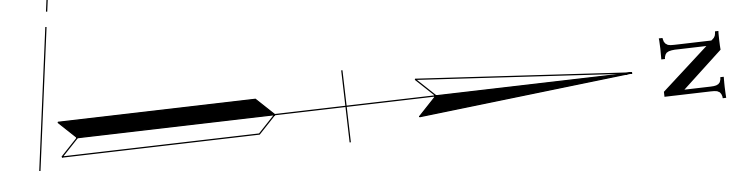
COORDINATES ARE NAD/83(1995),
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 TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRESENT
 LAYOUT

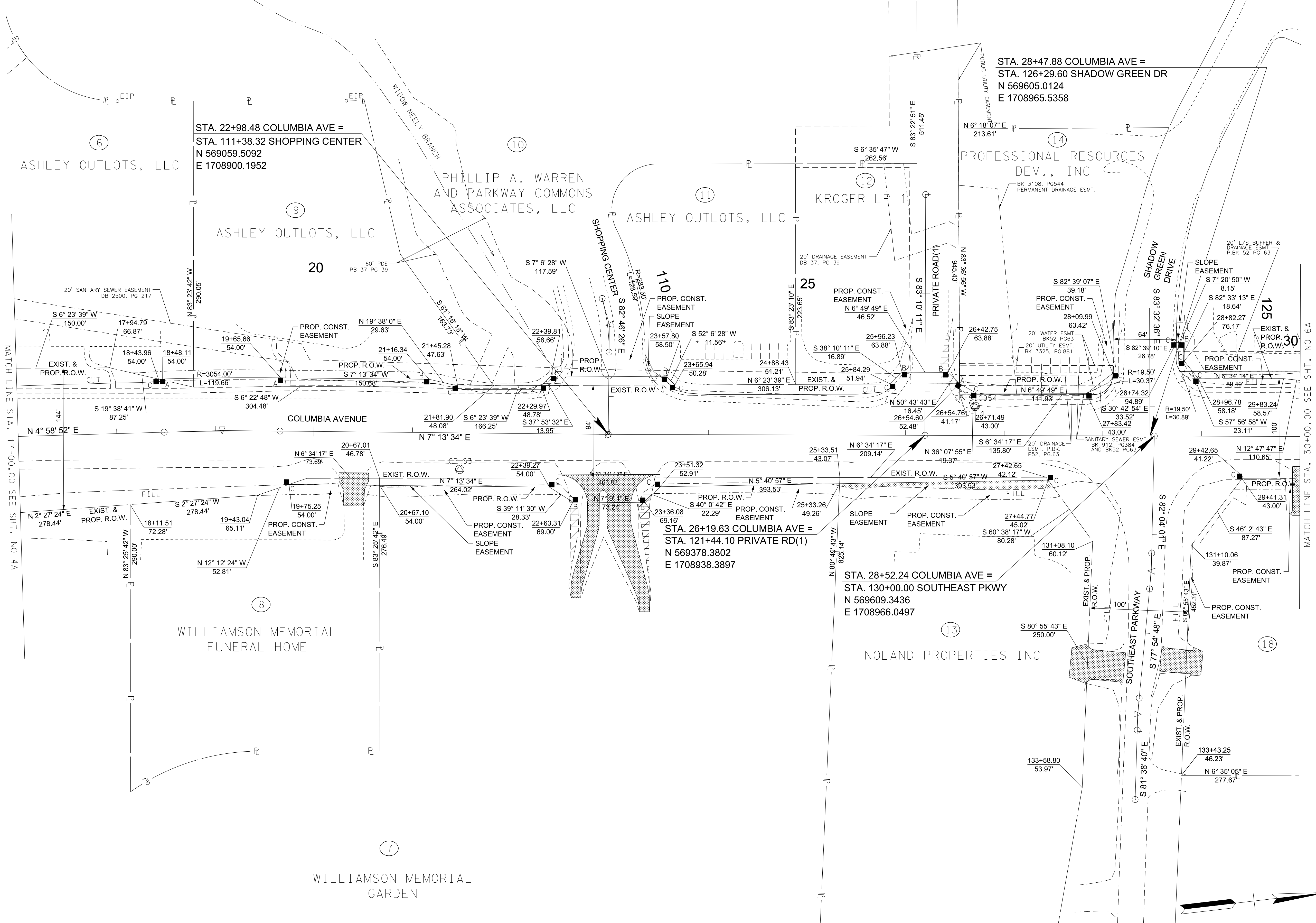
STA. 17+00.00 TO STA. 30+00.00
 SCALE: 1"= 50'



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	5A

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S3	568905.8020	1708917.9640	693.77	21+48.22	COLUMBIA	36.96' (RT)
CP-S4	569432.3133	1708915.1175	687.35	26+70.41	COLUMBIA	29.52' (LT)



STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 22+98.48 COLUMBIA AVE =
 STA. 111+38.32 SHOPPING CENTER
 N 569059.5092
 E 1708900.1952

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497

R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

RIGHT OF WAY
 DETAILS

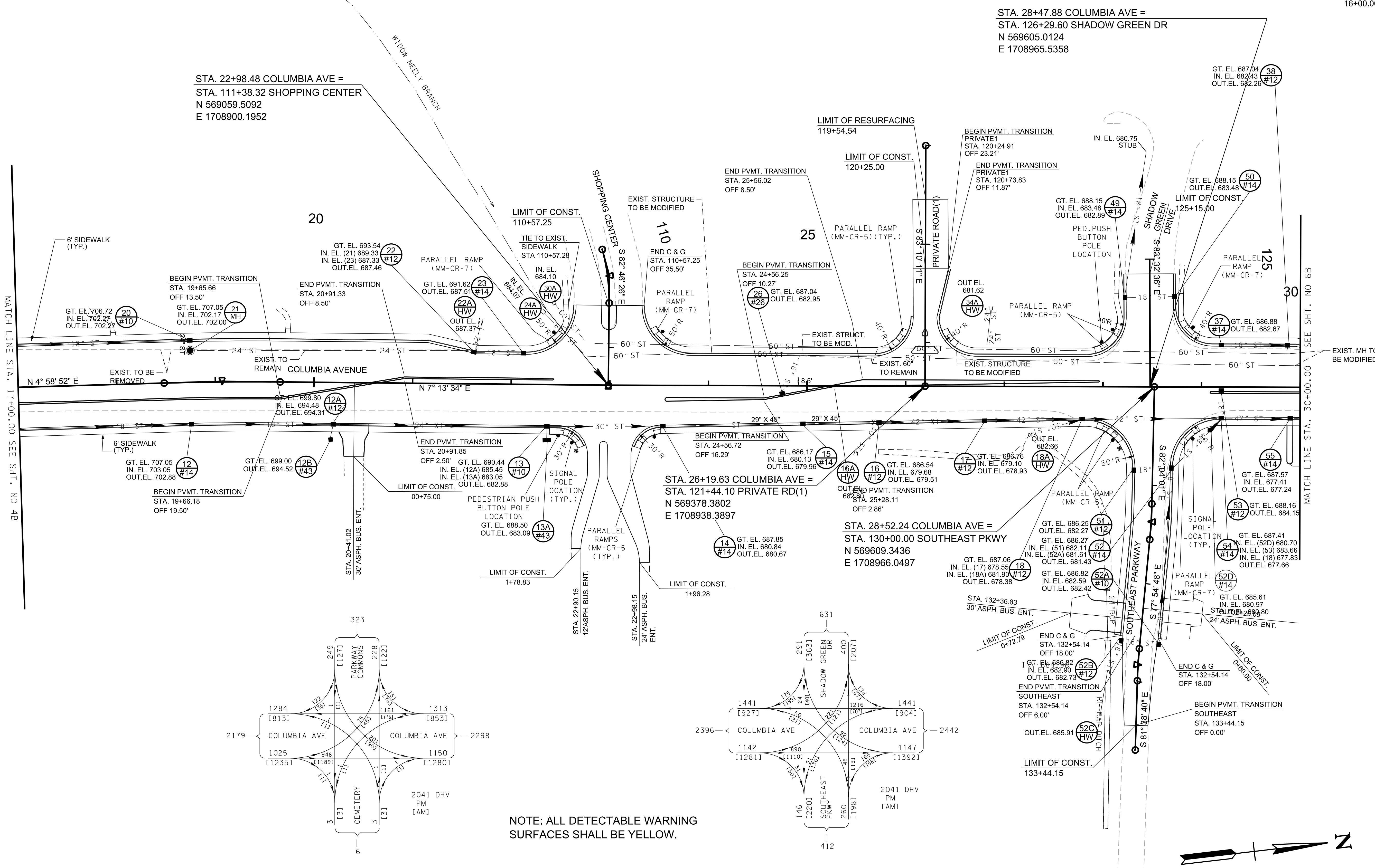
STA. 17+00.00 TO STA. 30+00.00
 SCALE: 1"= 50'



3/23/2021
 \$TIME\$
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	5B

REV. 02-11-2021
 UPDATED STORM DRAINAGE PIPES AND
 STORM DRAINAGE ENDWALLS AND ADDED
 STORM DRAINAGE STRUCTURES FROM
 16+00.00 TO 29+50.00

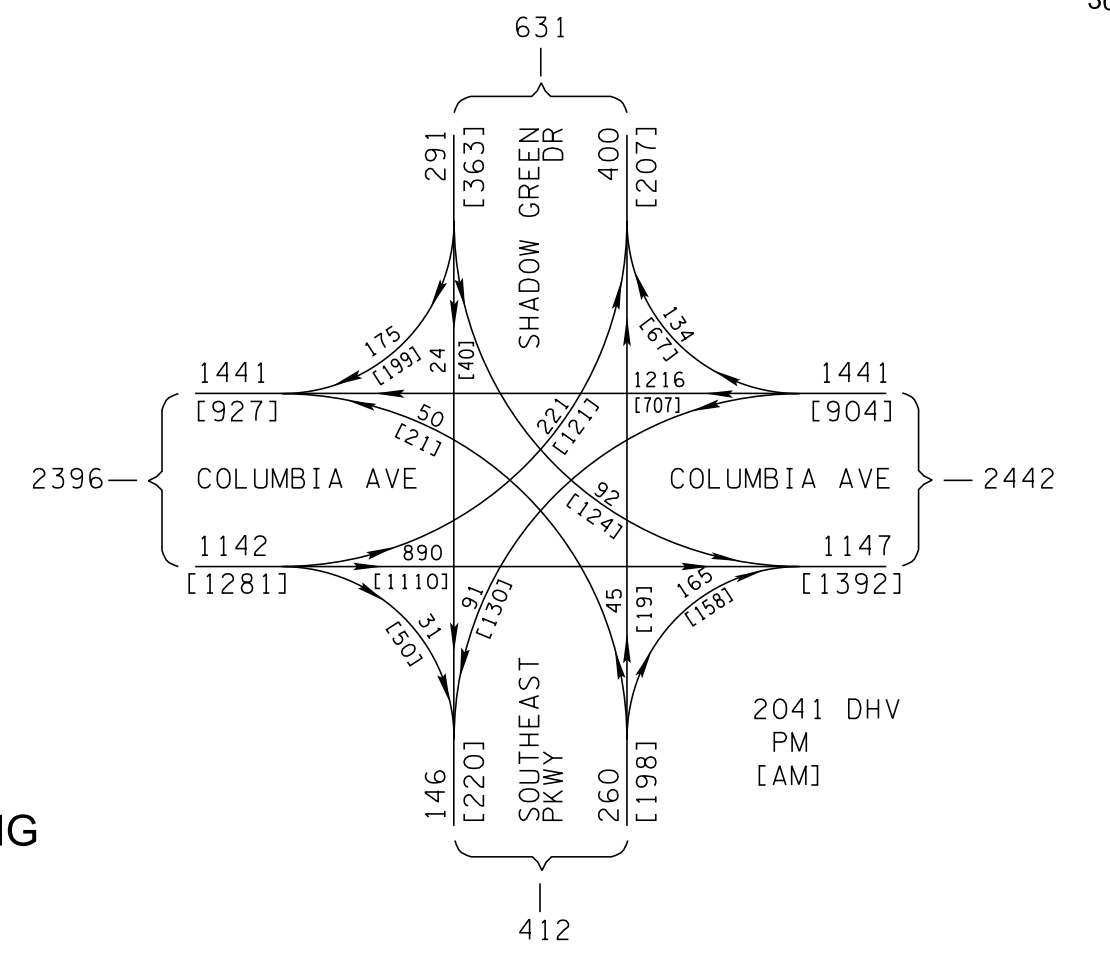
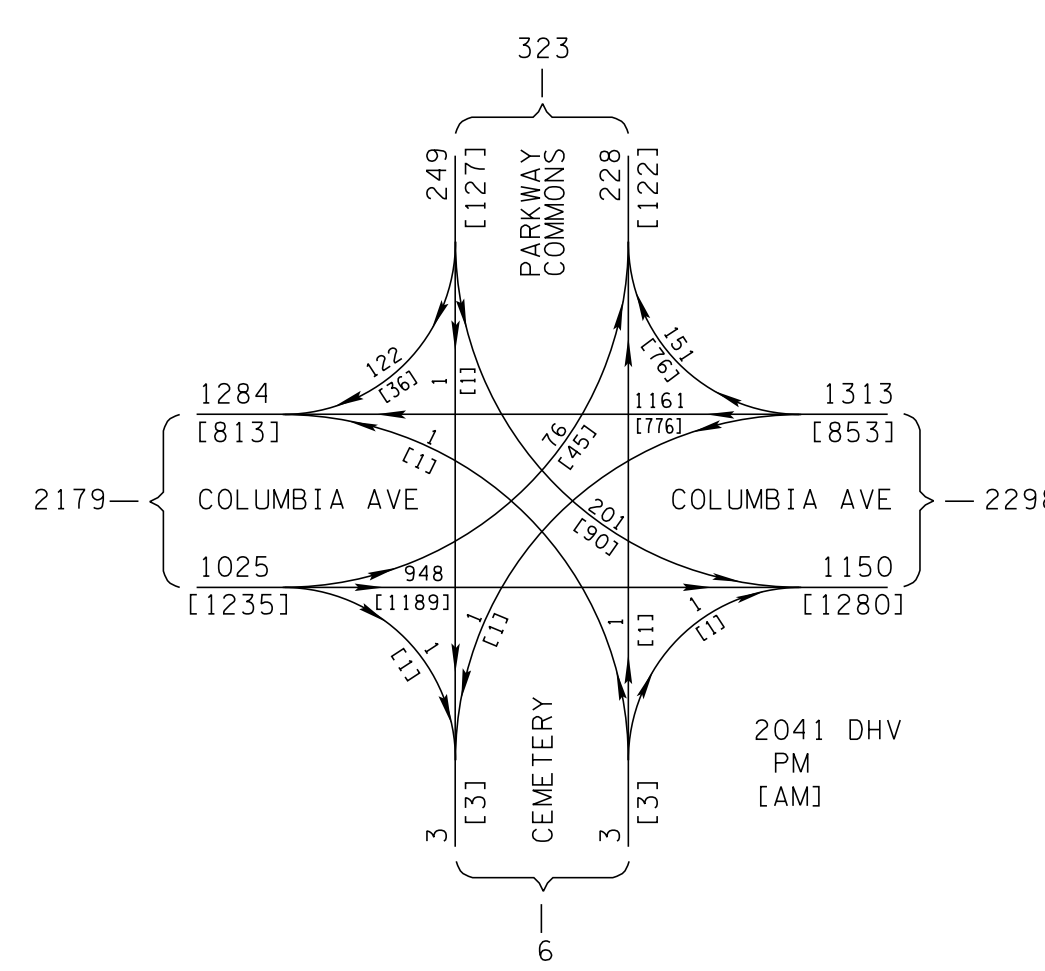


STA. 22+98.48 COLUMBIA AVE =
 STA. 111+38.32 SHOPPING CENTER
 N 569059.5092
 E 1708900.1952

STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497



NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.

R.O.W.
 PLANS

SEALED BY

COORDINATES ARE NAD(83)(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.0000796593 AND TIED
 TO THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

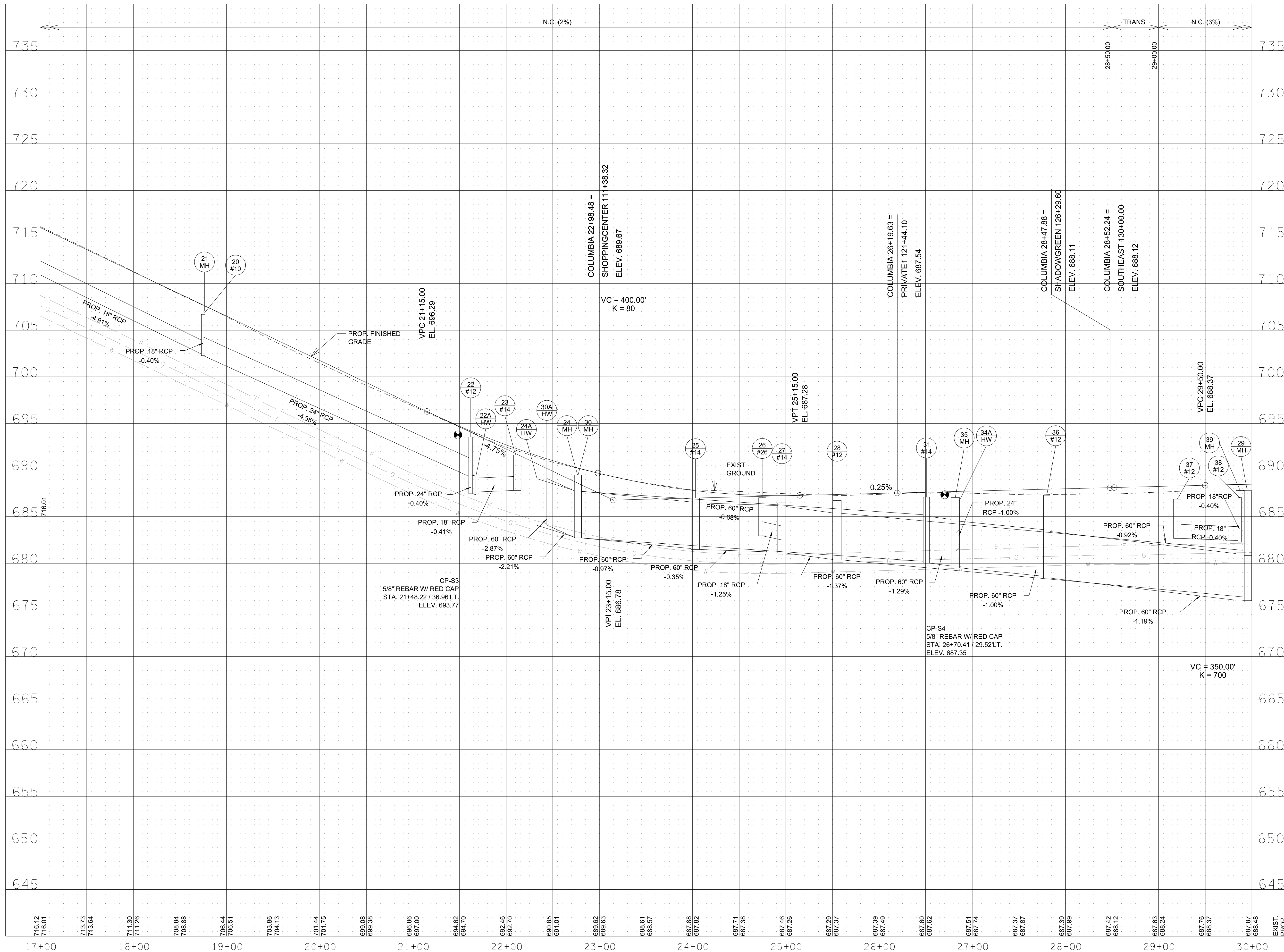
PROPOSED
 LAYOUT

STA. 17+00.00 TO STA. 30+00.00
 SCALE: 1"= 50'



6/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	5C



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
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TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE &
DRAINAGE LEFT

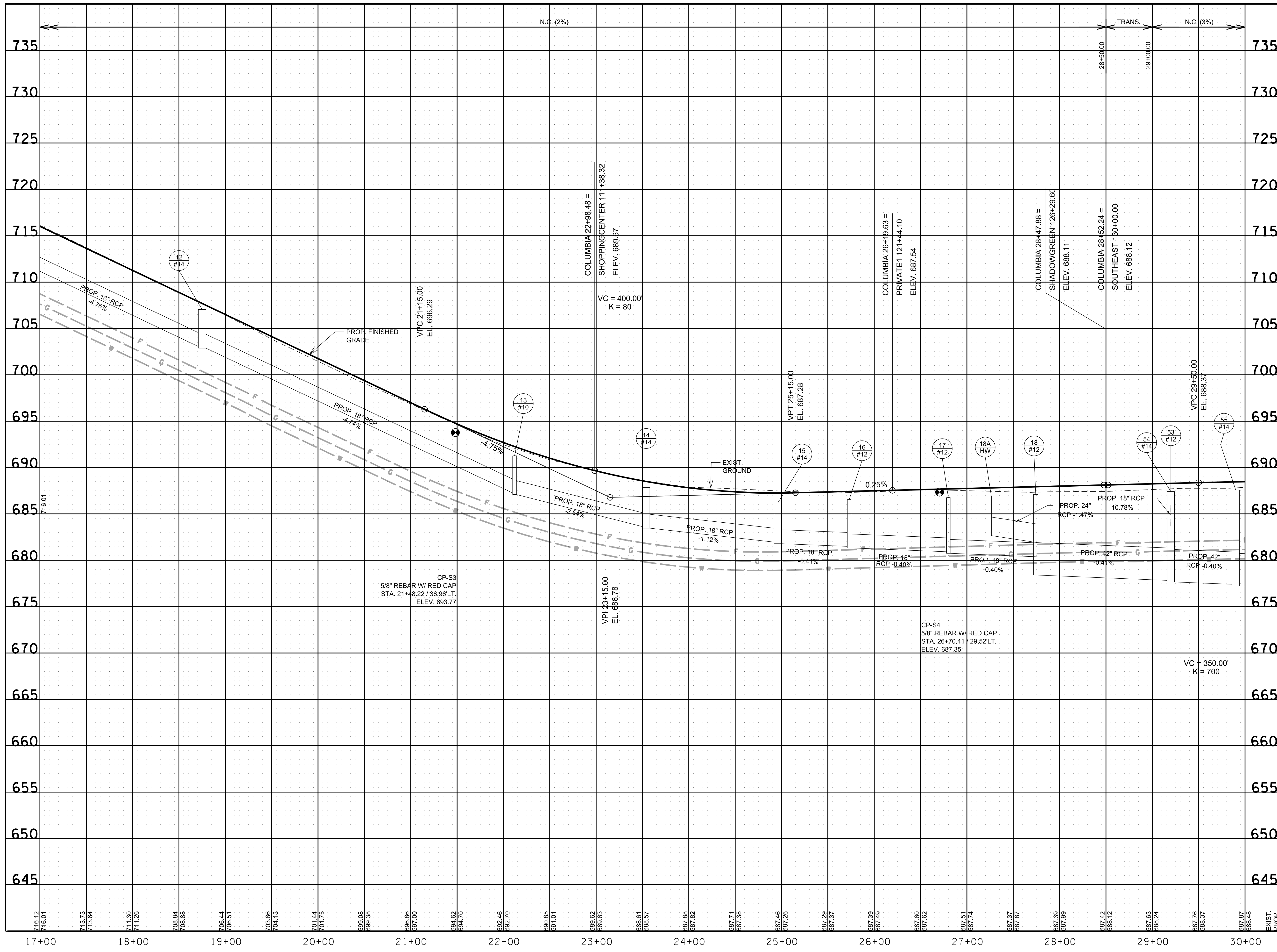
17+00.00 TO STA. 30+00.00

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	5D



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE &
DRAINAGE RIGHT

17+00.00 TO STA. 30+00.00

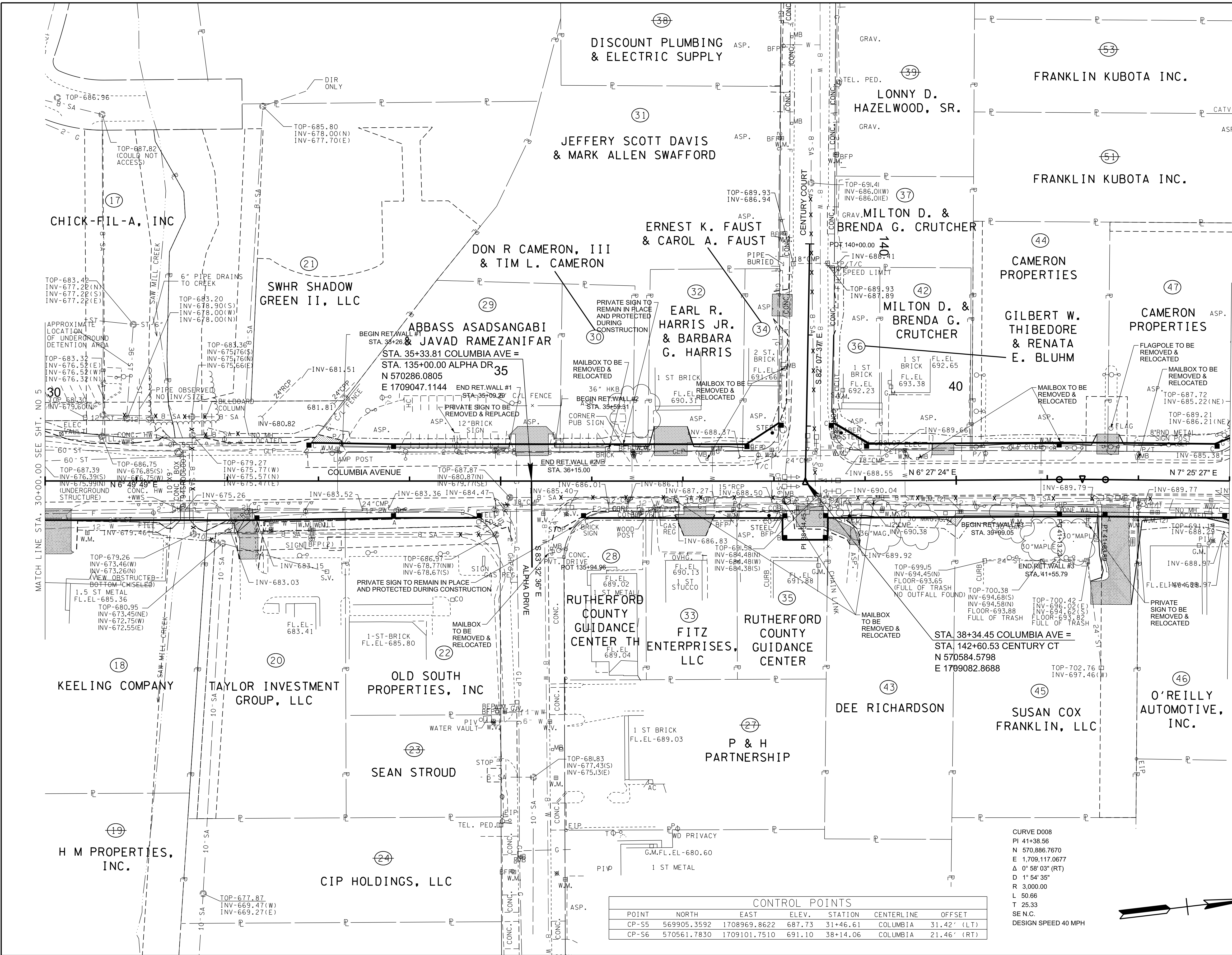
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	6

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM 31+00.00 TO 32+00.00 AD FROM 38+50.00
 TO 40+00.00



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

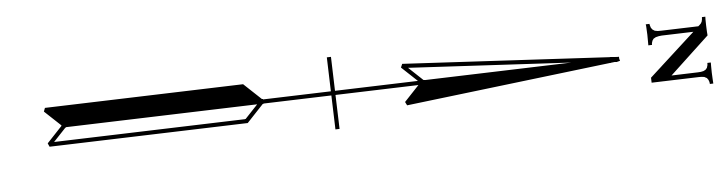
PRESENT LAYOUT

STA. 30+00.00 TO STA. 43+00.00
 SCALE: 1"= 50'



CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S5	569905.3592	1708969.8622	687.73	31+46.61	COLUMBIA	31.42' (LT)
CP-S6	570561.7830	1709101.7510	691.10	38+14.06	COLUMBIA	21.46' (RT)

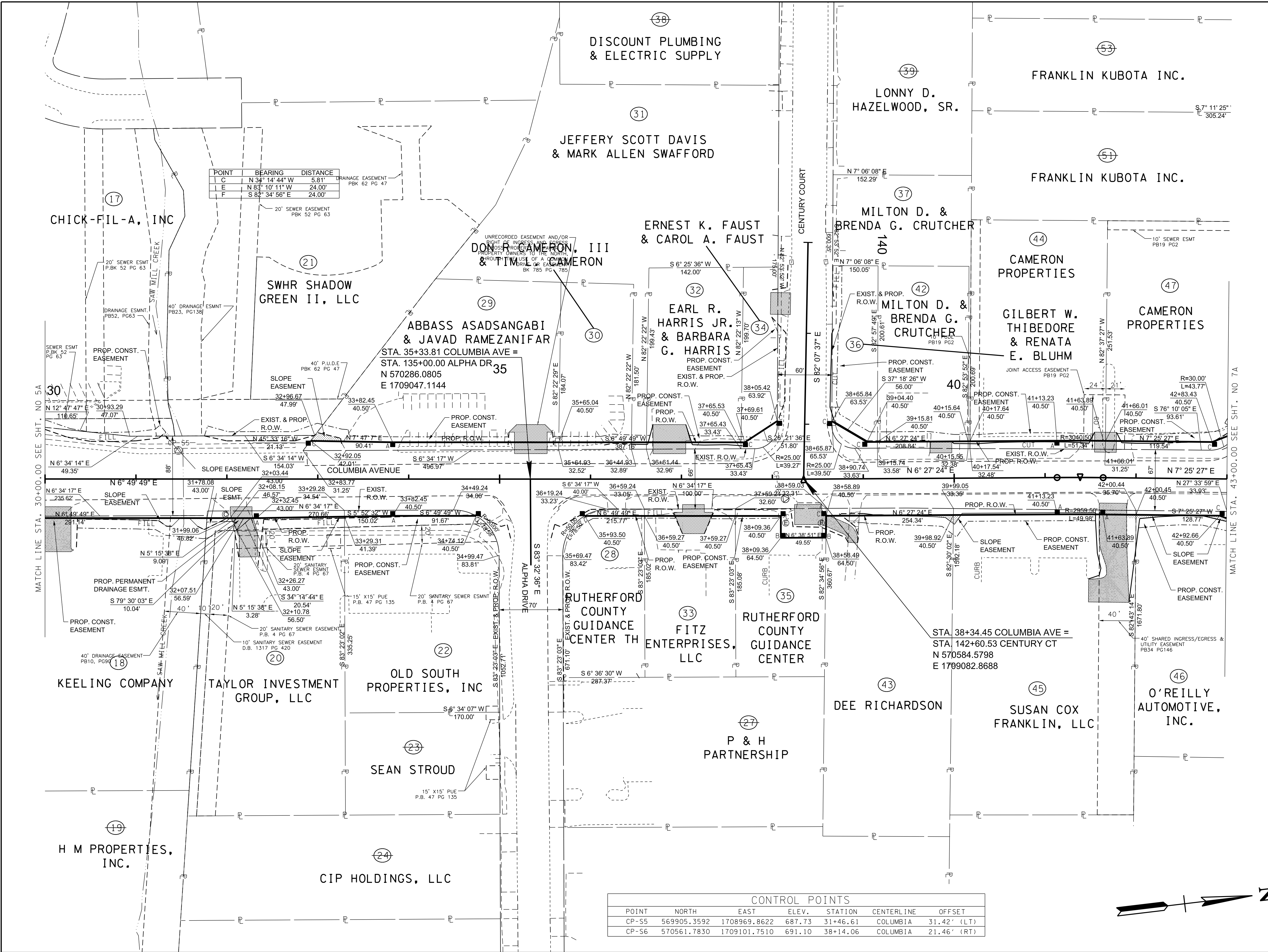
CURVE D008
 PI 41+38.56
 N 570,886.7670
 E 1,709,117.0677
 Δ 0° 58' 03" (RT)
 D 1° 54' 35"
 R 3,000.00
 L 50.66
 T 25.33
 S.E.N.C.
 DESIGN SPEED 40 MPH



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	6A

REV. 02-11-2021
 UPDATED EASEMENT LINEWORK AND LABELS
 FROM 31+00.00 TO 32+00.00 AD FROM 38+50.00
 TO 40+00.00



POINT	BEARING	DISTANCE
C	N 34° 14' 44" W	5.81'
E	N 83° 10' 11" W	24.00'
F	S 82° 34' 56" E	24.00'

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-55	569905.3592	1708969.8622	687.73	31+46.61	COLUMBIA	31.42' (LT)
CP-56	570561.7830	1709101.7510	691.10	38+14.06	COLUMBIA	21.46' (RT)

**R.O.W.
PLANS**

SEALED BY

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 TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

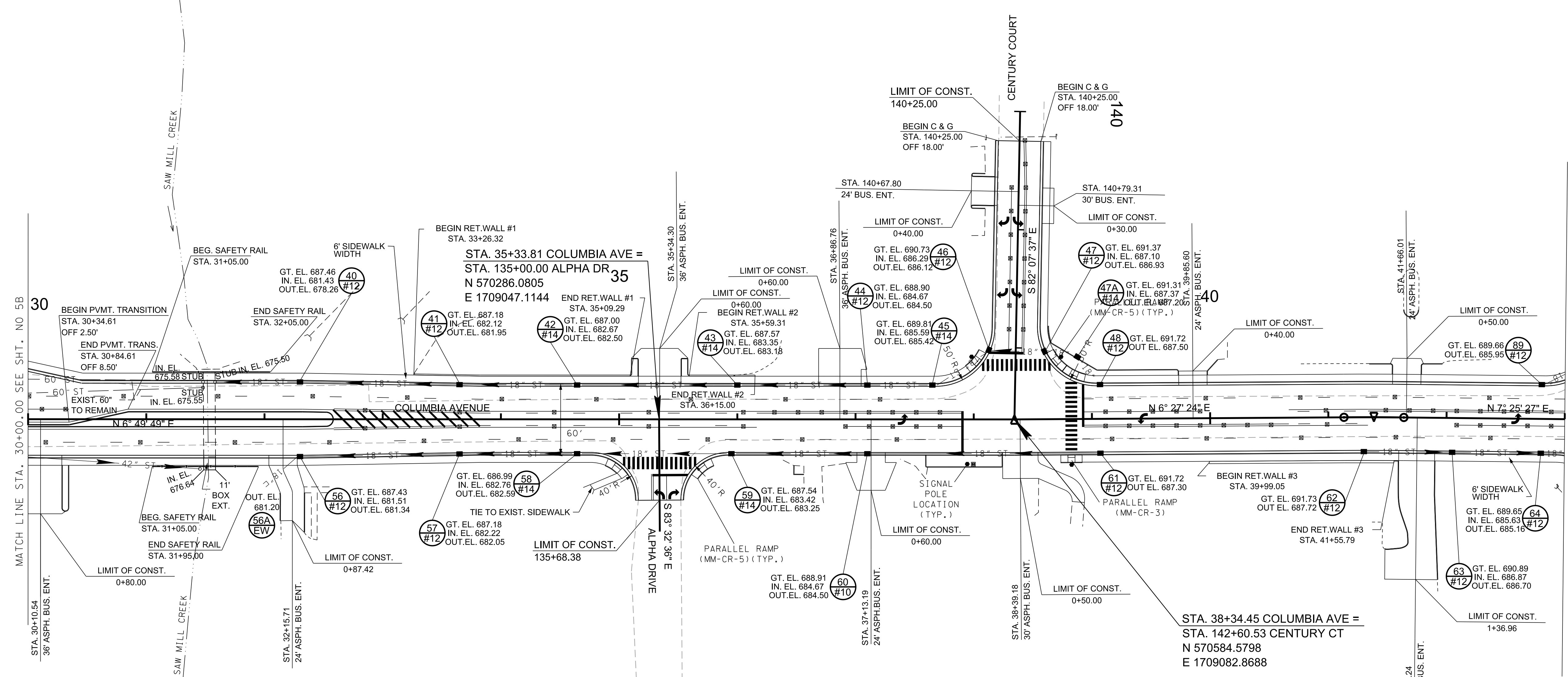
RIGHT OF WAY
 DETAILS

STA. 30+00.00 TO STA. 43+00.00
 SCALE: 1"= 50'



6/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	6B



R.O.W. PLANS

SEALED BY

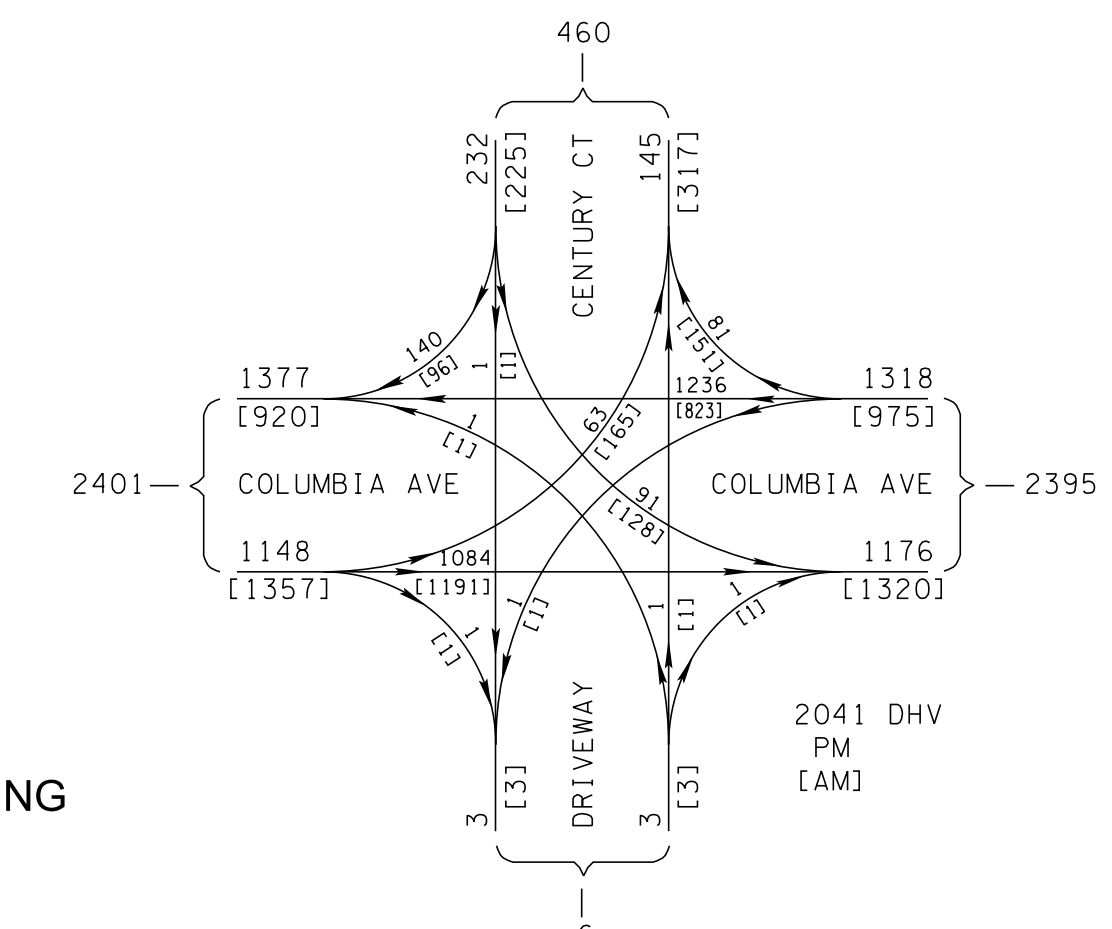
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

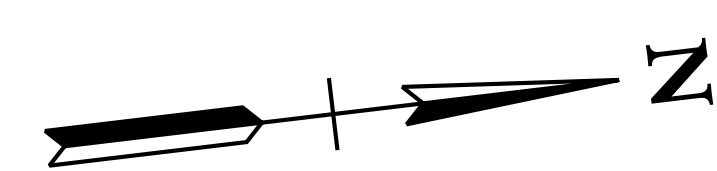
COLUMBIA AVENUE

PROPOSED LAYOUT

STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'

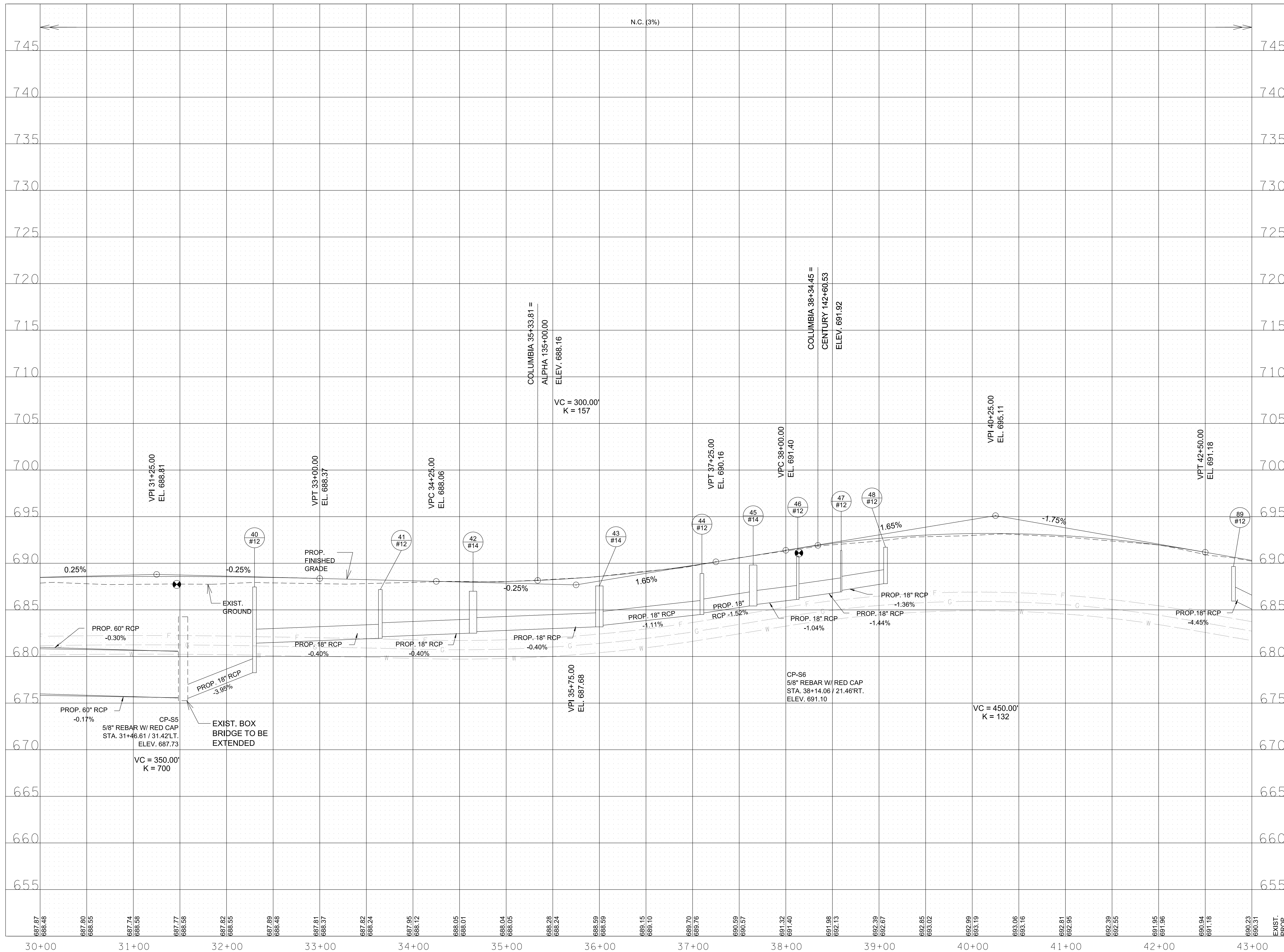


NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	6C



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
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TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE &
DRAINAGE LEFT

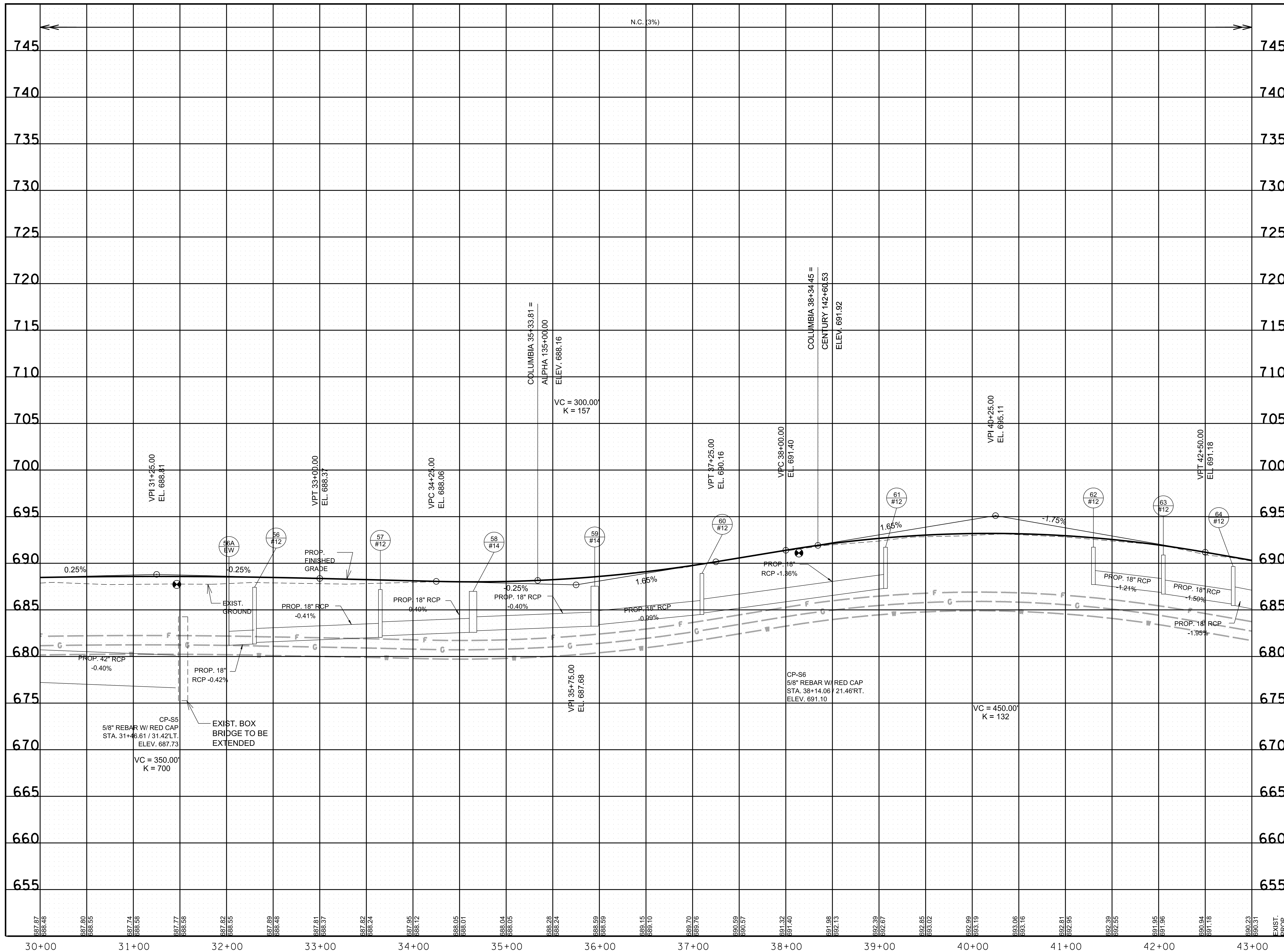
30+00.00 TO STA. 43+00.00

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MH-6(110)	6D



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE & DRAINAGE RIGHT

30+00.00 TO STA. 43+00.00

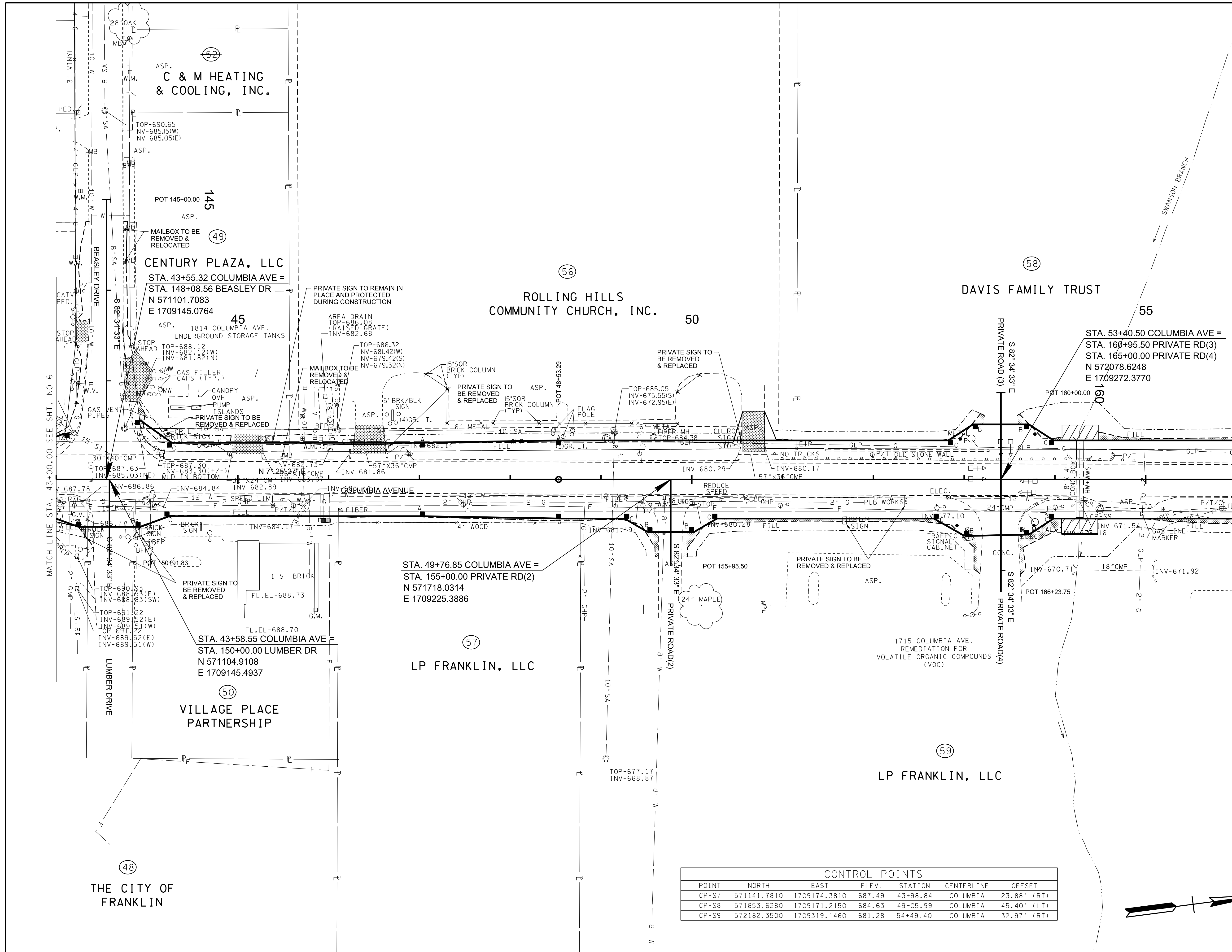
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	7

REV. 02-11-2021
ADDED DRIVEWAY AT 146+46.00 RT.



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

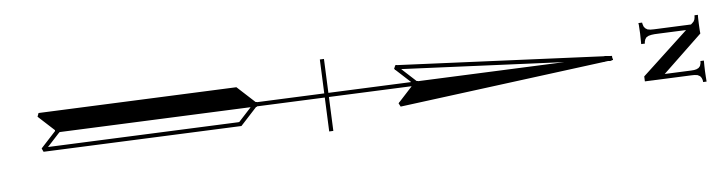
COLUMBIA AVENUE

PRESENT LAYOUT

STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



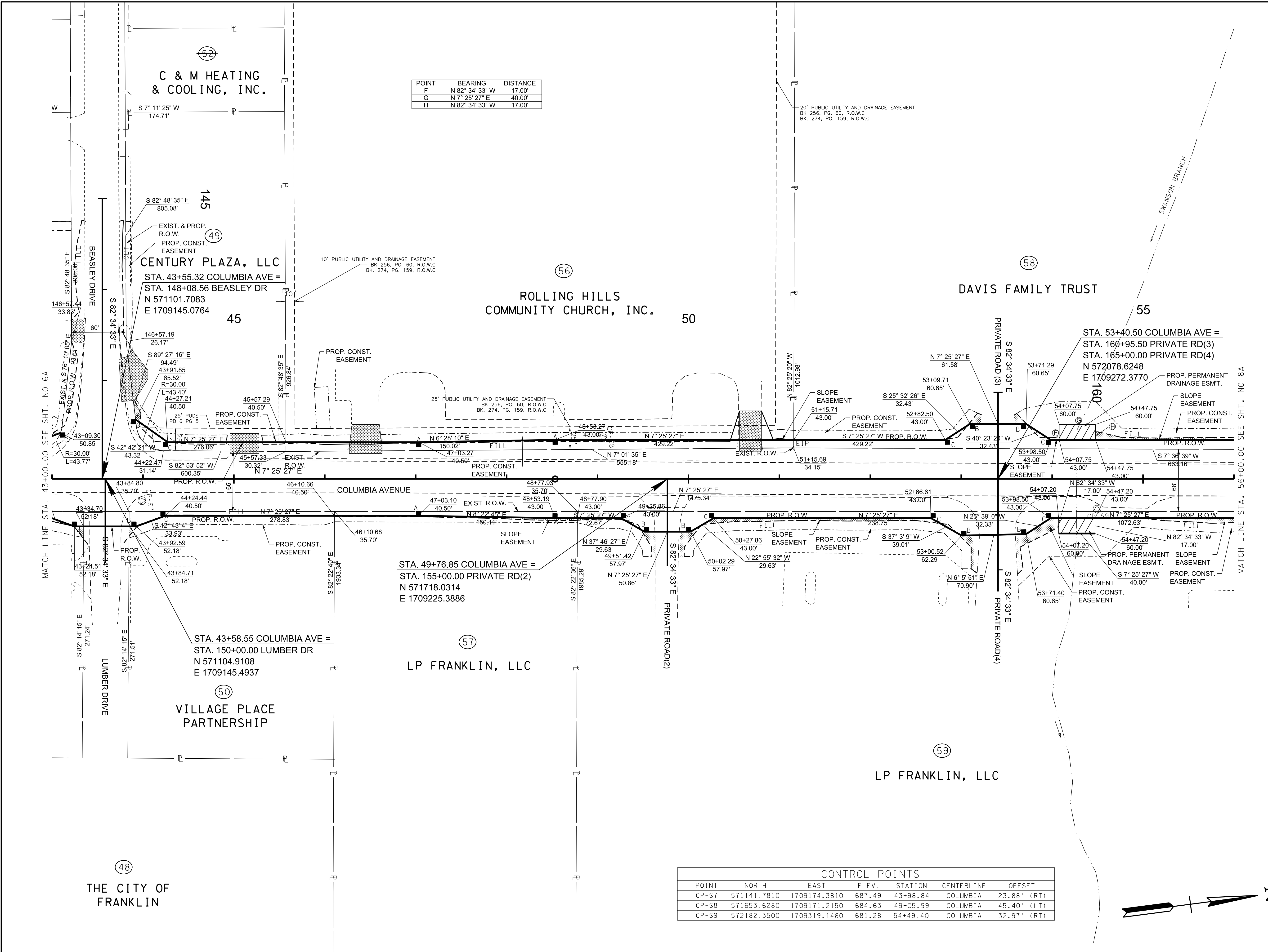
CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S7	571141.7810	1709174.3810	687.49	43+98.84	COLUMBIA	23.88' (RT)
CP-S8	571653.6280	1709171.2150	684.63	49+05.99	COLUMBIA	45.40' (LT)
CP-S9	572182.3500	1709319.1460	681.28	54+49.40	COLUMBIA	32.97' (RT)



6/29/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	7A

REV. 02-11-2021
ADDED DRIVEWAY AT 146+46.00 RT.



POINT	BEARING	DISTANCE
F	N 82° 34' 33" W	17.00'
G	N 7° 25' 27" E	40.00'
H	N 82° 34' 33" W	17.00'

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S7	571141.7810	1709174.3810	687.49	43+98.84	COLUMBIA	23.88' (RT)
CP-S8	571653.6280	1709171.2150	684.63	49+05.99	COLUMBIA	45.40' (LT)
CP-S9	572182.3500	1709319.1460	681.28	54+49.40	COLUMBIA	32.97' (RT)

R.O.W.
PLANS

SEALED BY

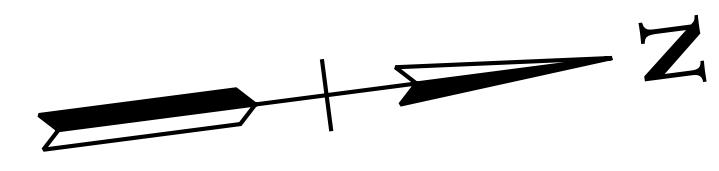
COORDINATES ARE NAD(83)(1995),
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

RIGHT OF WAY
DETAILS

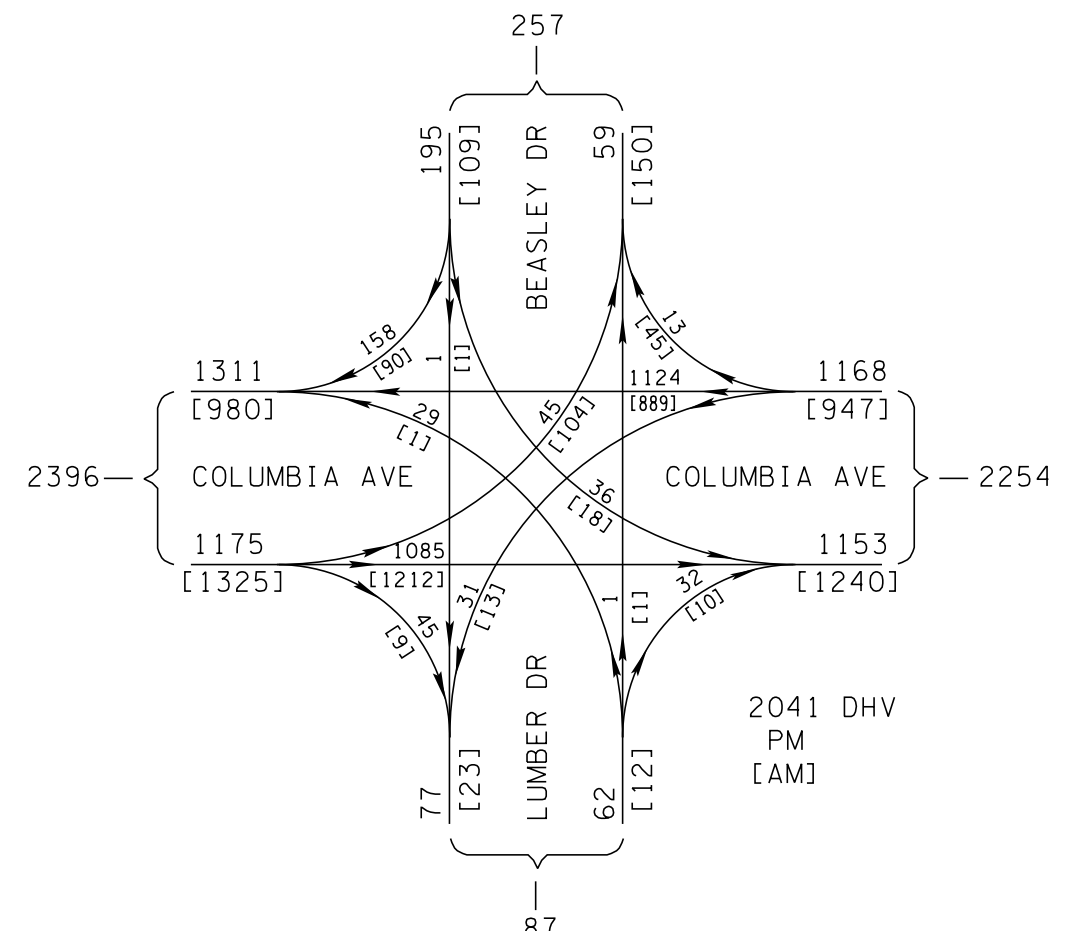
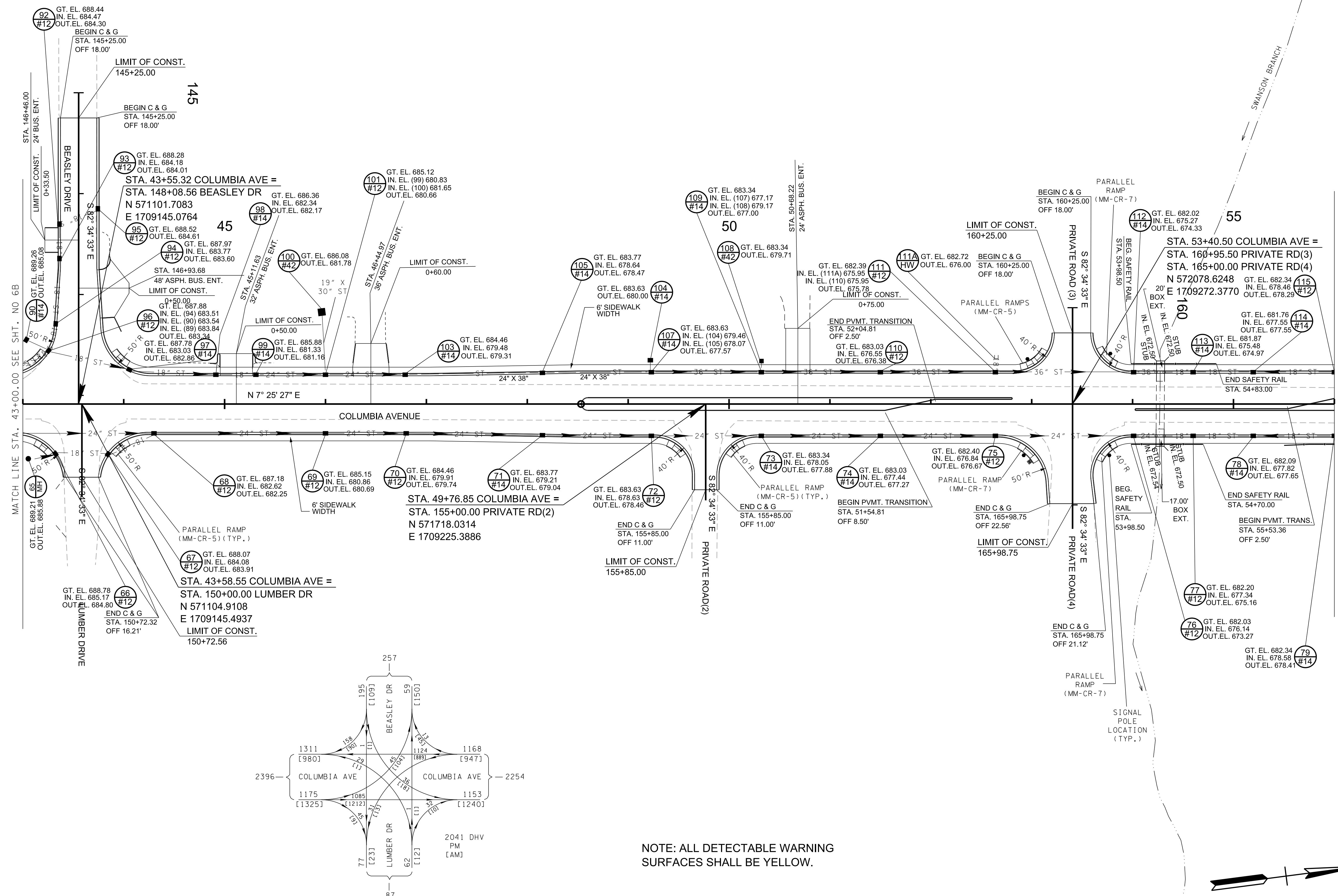
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



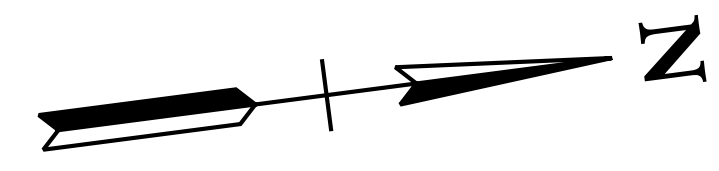
6/29/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	7B

REV. 02-11-2021
ADDED DRIVEWAY AT 146+46.00 RT.



NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

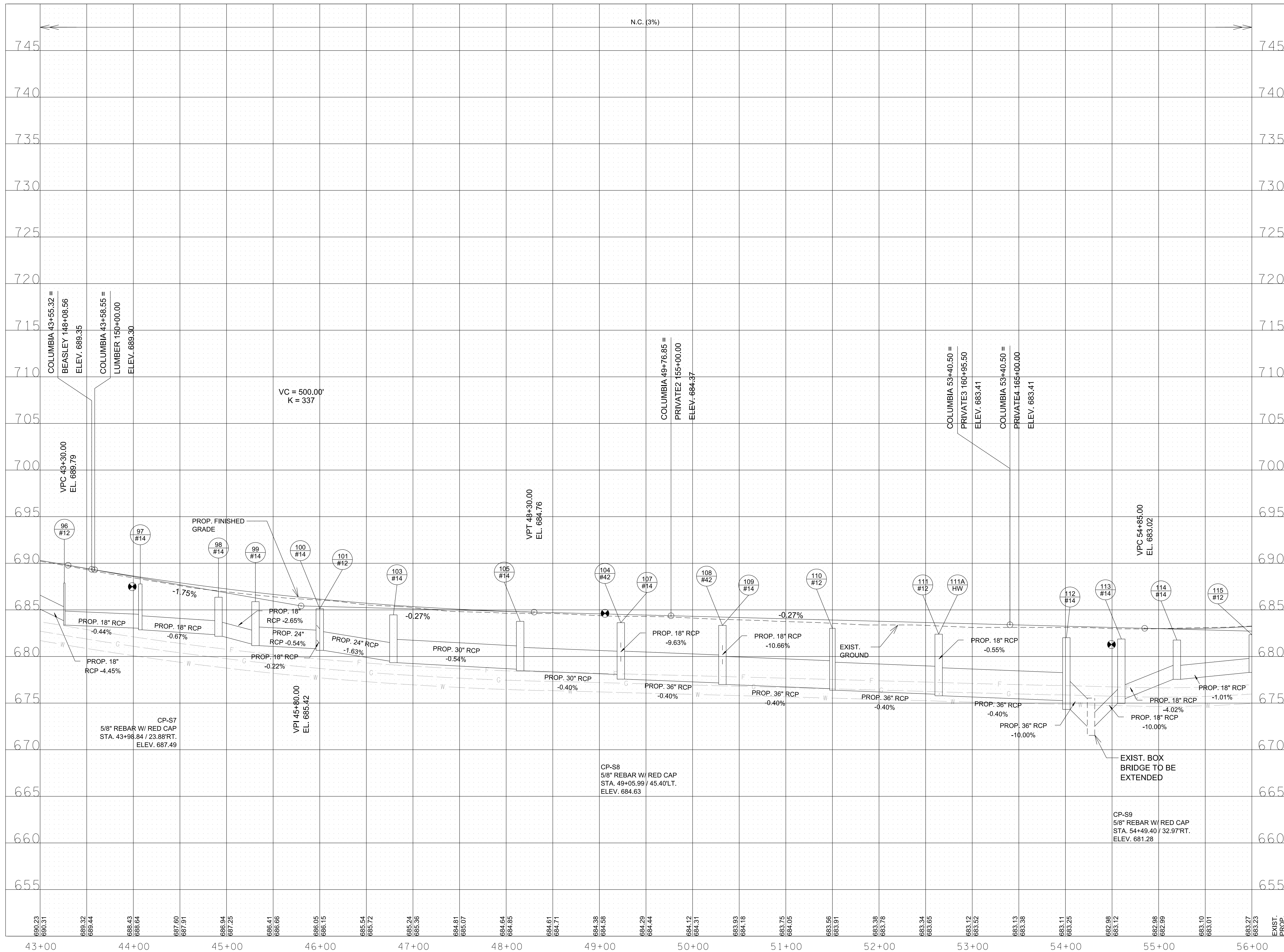
PROPOSED LAYOUT

STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



6/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	7C



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE &
DRAINAGE LEFT

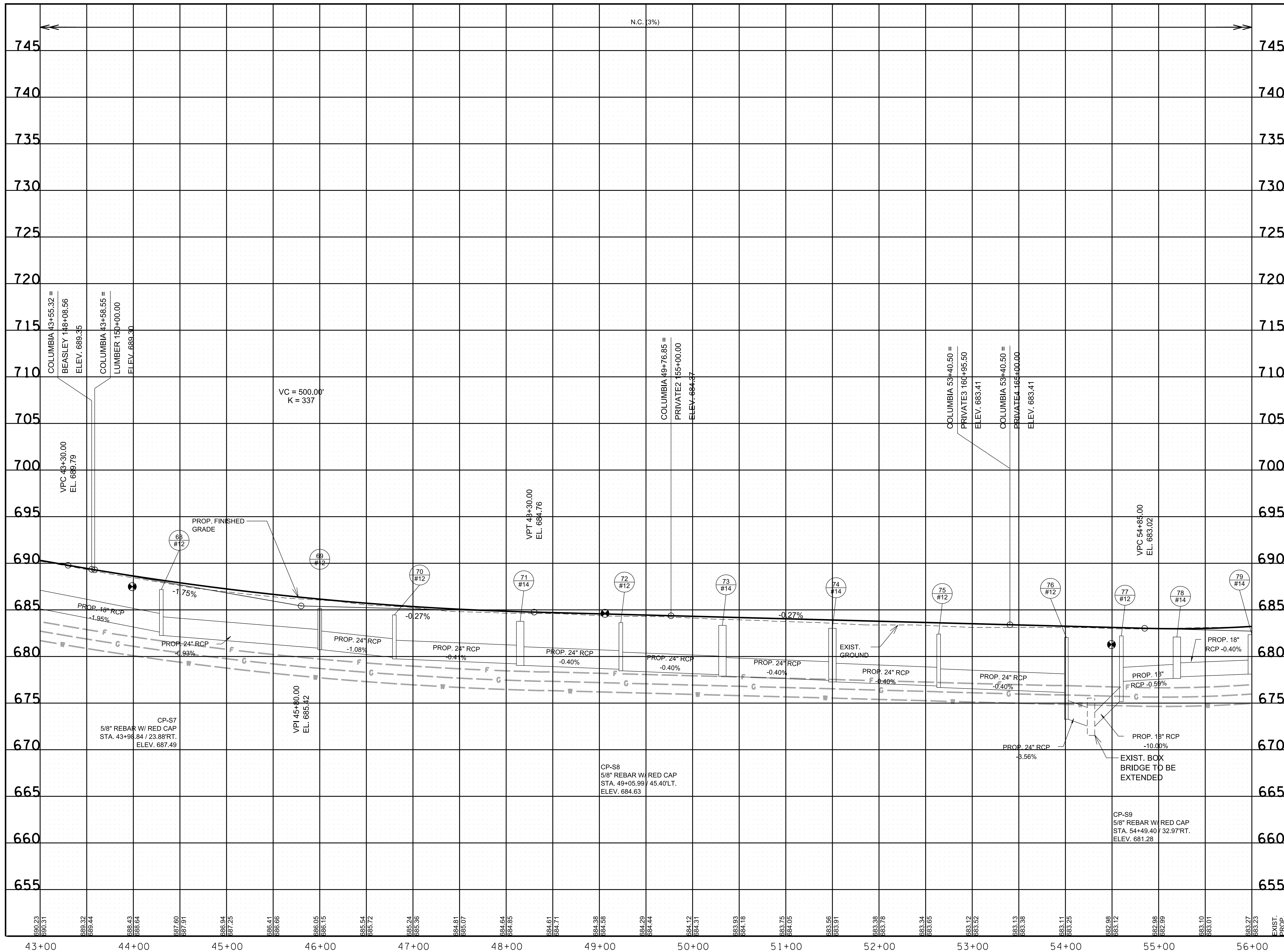
43+00.00 TO STA. 56+00.00

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	7D



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

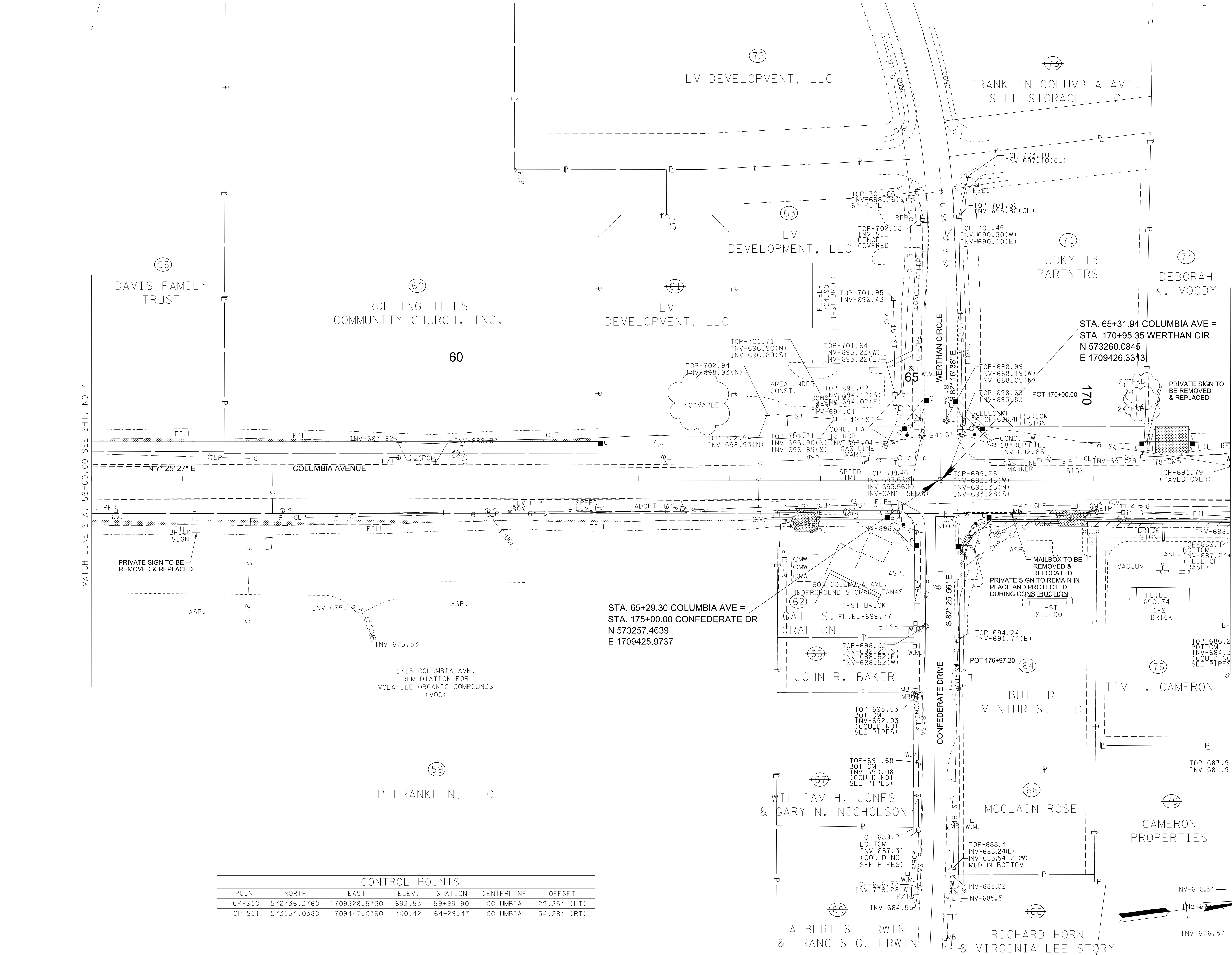
PROPOSED PROFILE &
DRAINAGE RIGHT

43+00.00 TO STA. 56+00.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	8



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRESENT LAYOUT

STA. 56+00.00 TO STA. 68+50.00

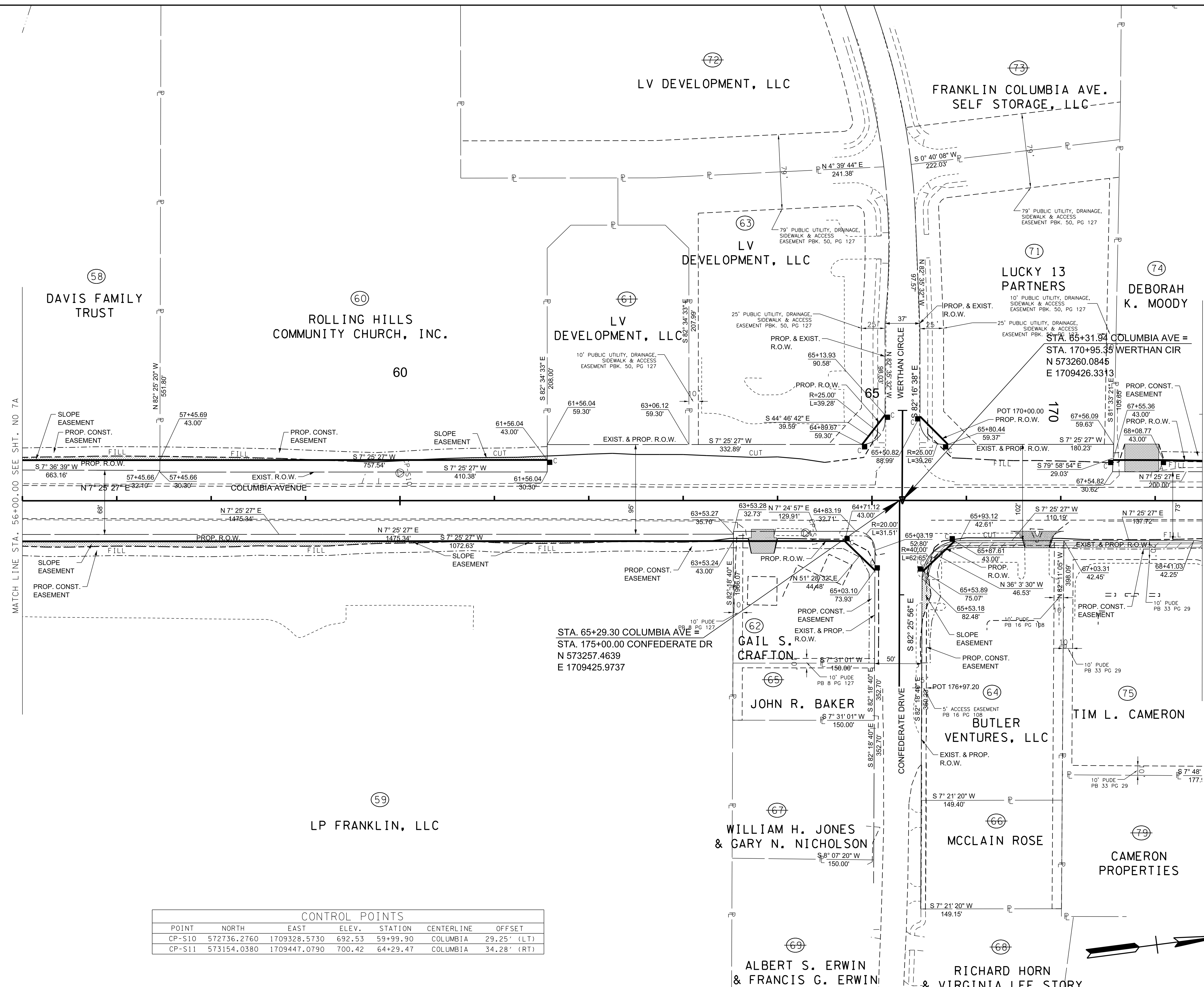
SCALE: 1"= 50'



CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S10	572736.2760	1709328.5730	692.53	59+99.90	COLUMBIA	29.25' (LT)
CP-S11	573154.0380	1709447.0790	700.42	64+29.47	COLUMBIA	34.28' (RT)

6/29/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	8A



MATCH LINE STA. 56+00.00 SEE SHT. NO 7A

MATCH LINE STA. 68+50.00 SEE SHT. NO 9A

R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

RIGHT OF WAY
DETAILS

STA. 56+00.00 TO STA. 68+50.00

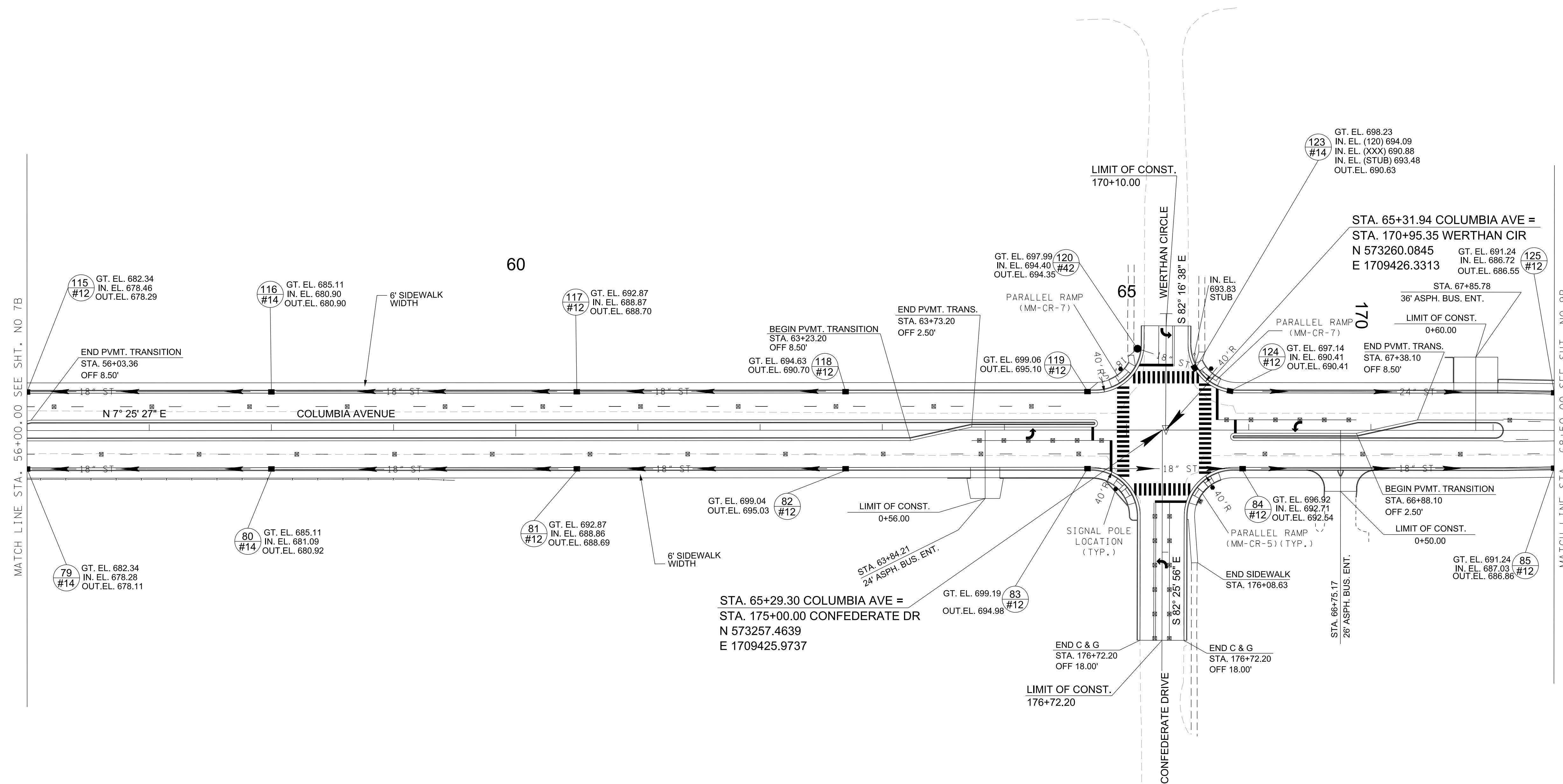
SCALE: 1"= 50'



CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S10	572736.2760	1709328.5730	692.53	59+99.90	COLUMBIA	29.25' (LT)
CP-S11	573154.0380	1709447.0790	700.42	64+29.47	COLUMBIA	34.28' (RT)

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	8B



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

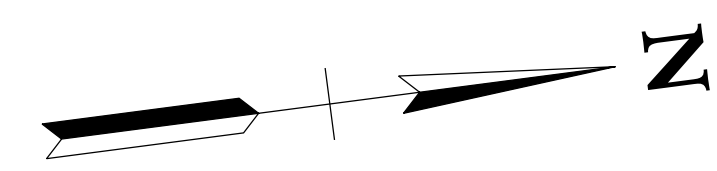
PROPOSED
LAYOUT

STA. 56+00.00 TO STA. 68+50.00

SCALE: 1"= 50'

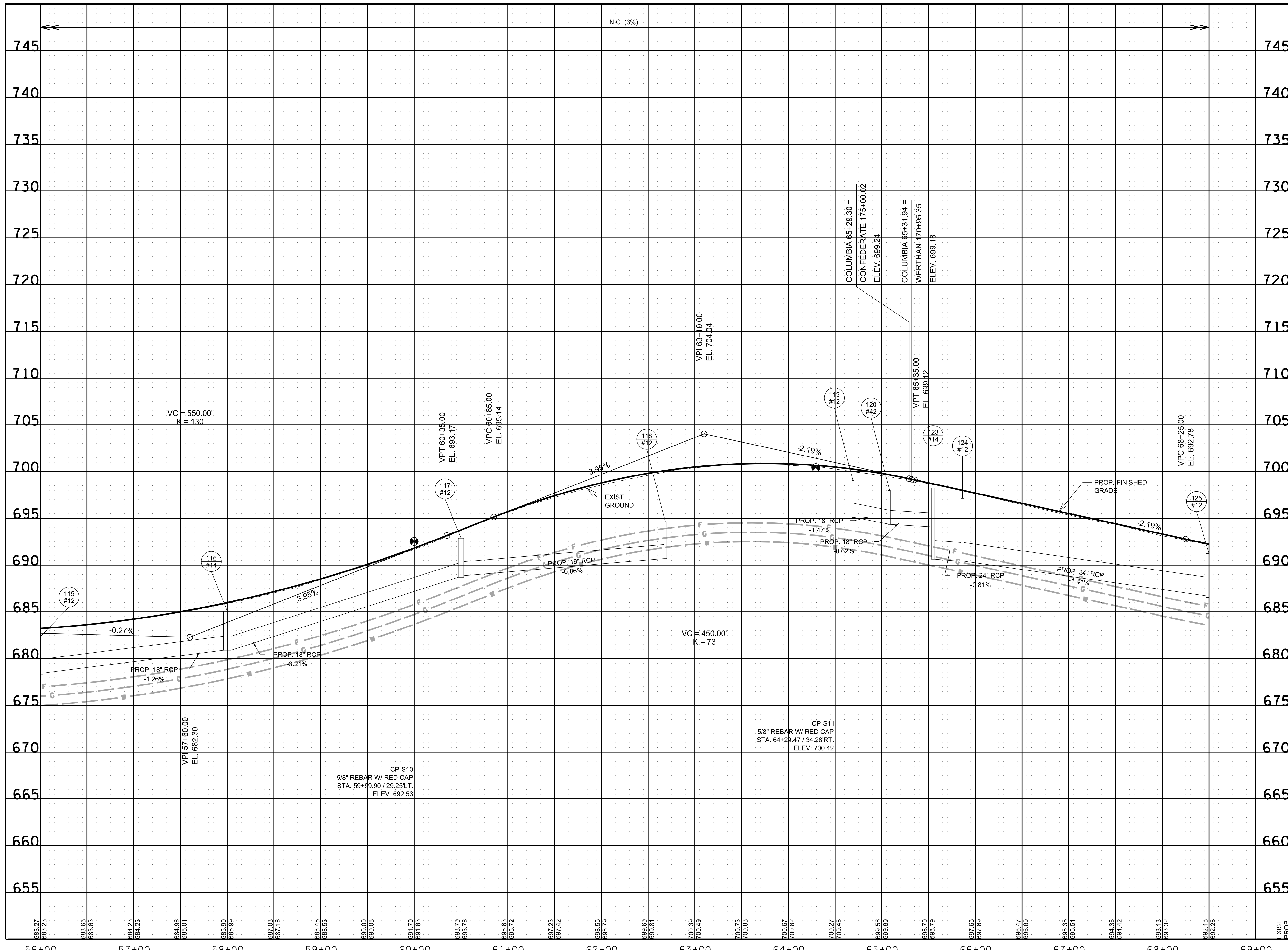


NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MH-6(110)	8C



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

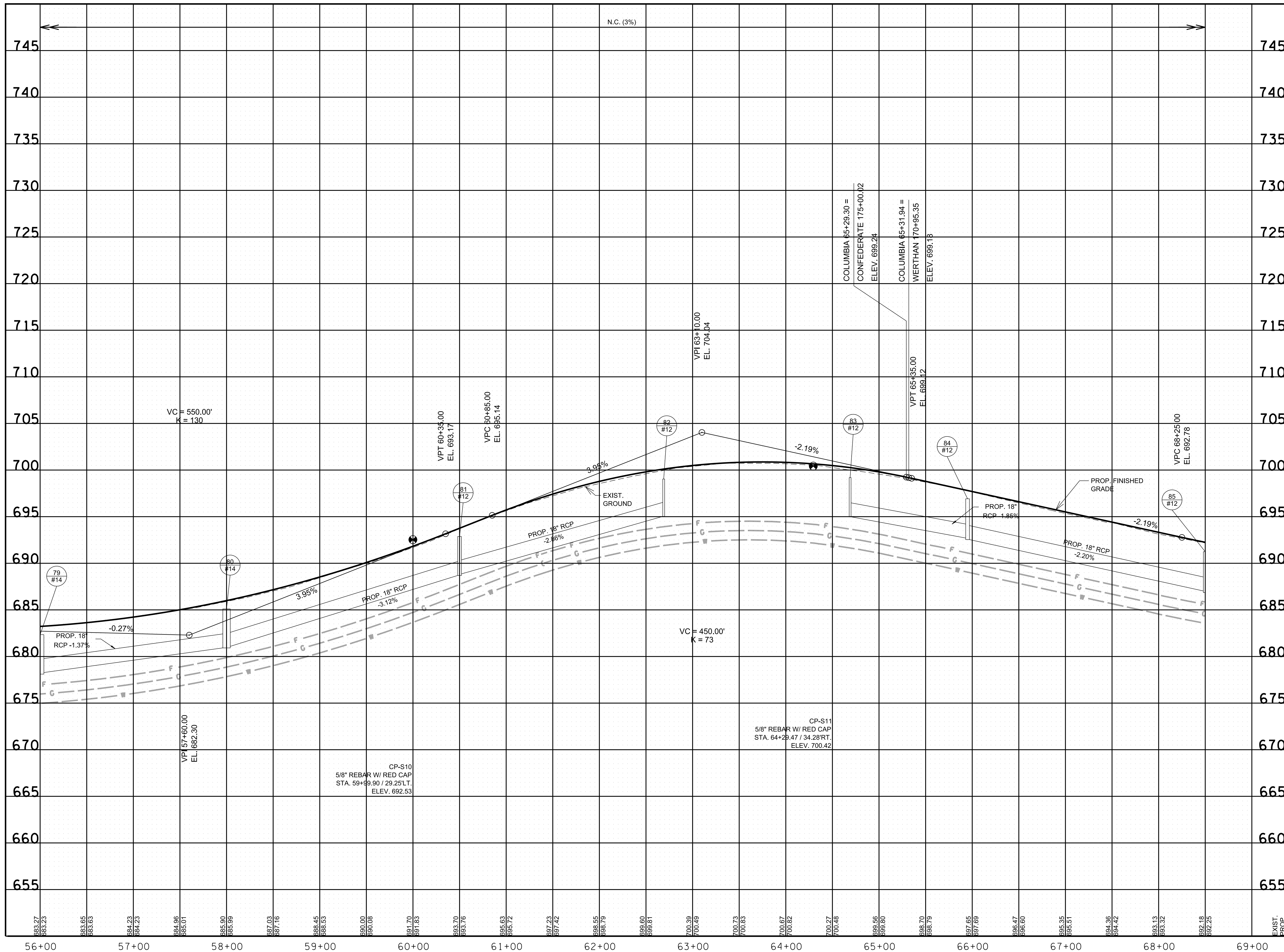
PROPOSED PROFILE &
DRAINAGE LEFT

56+00.00 TO STA. 68+50.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	8D



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE & DRAINAGE RIGHT

56+00.00 TO STA. 68+50.00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



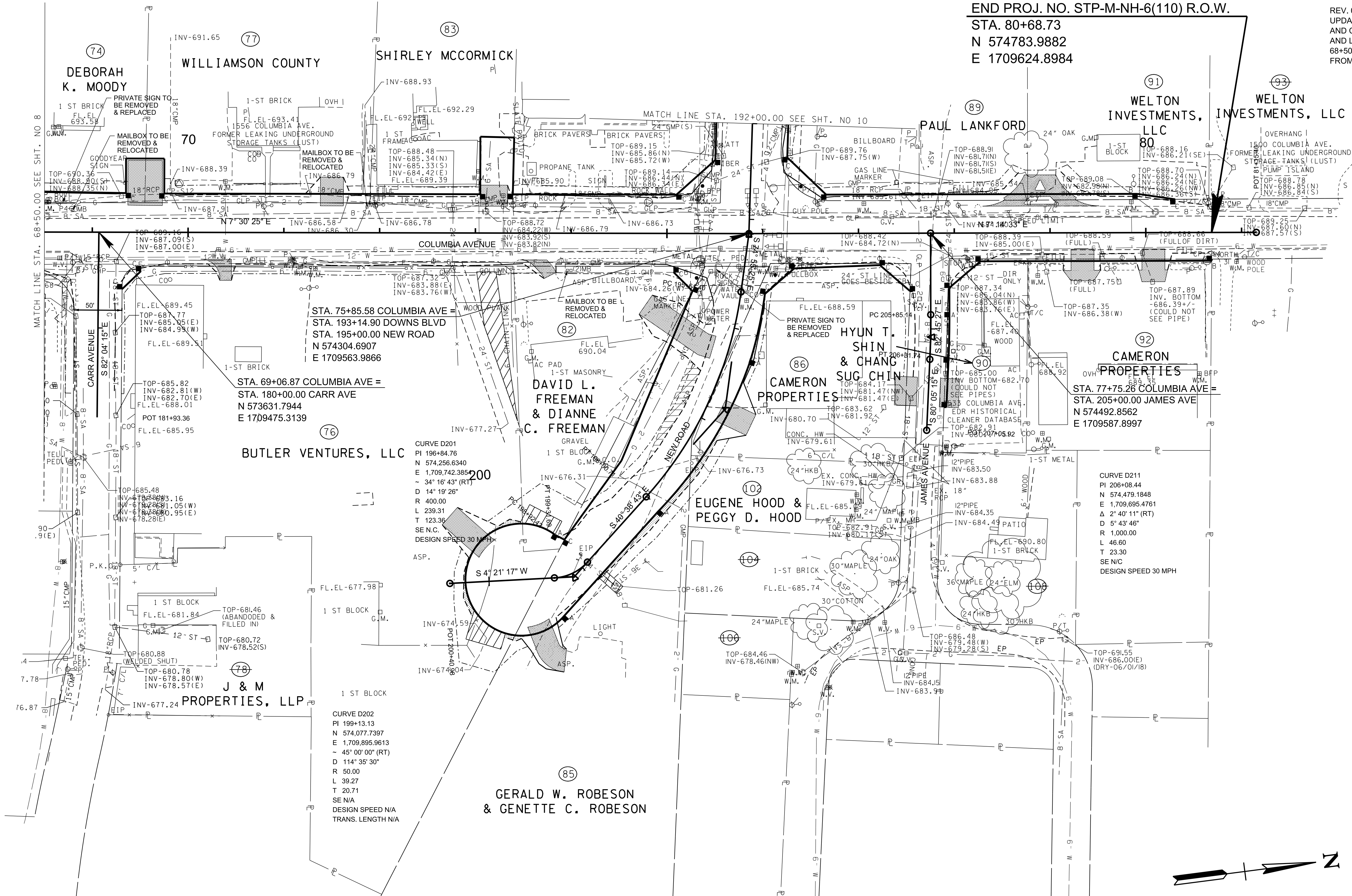
3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	9

REV. 02-11-2021
 UPDATED PROP. R.O.W. AND DRAINAGE, SLOPE, AND CONSTRUCTION EASEMENT LINEWORK AND LABELS ALONG COLUMBIA AVENUE FROM 68+50.00 TO 74+00.00 AND ALONG NEW ROAD FROM 198+00.00 TO 200+30.00

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S12	573721.4150	1709435.6270	690.81	69+90.54	COLUMBIA	51.06' (LT)
CP-S13	574204.9570	1709518.1030	688.68	74+80.71	COLUMBIA	32.46' (LT)
CP-S14	574775.3360	1709653.4040	689.01	80+63.74	COLUMBIA	29.37' (RT)

94LPLM-F2-078
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRESENT LAYOUT

STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



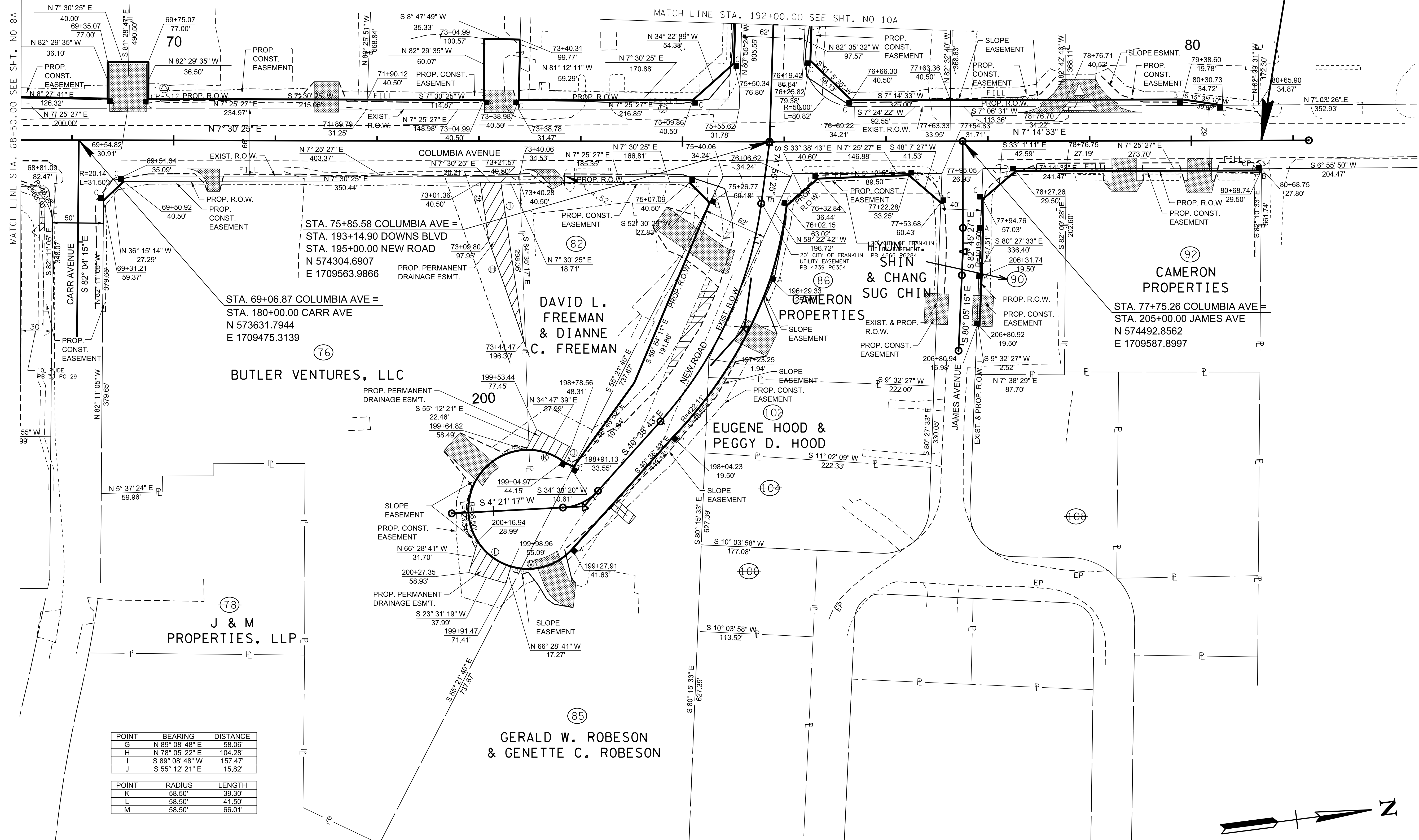
6/23/2021
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 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	9A

REV. 02-11-2021
 UPDATED PROP. R.O.W. AND DRAINAGE, SLOPE, AND CONSTRUCTION EASEMENT LINEWORK AND LABELS ALONG COLUMBIA AVENUE FROM 68+50.00 TO 74+00.00 AND ALONG NEW ROAD FROM 198+00.00 TO 200+30.00

CONTROL POINTS						
POINT	NORTH	EAST	ELEV.	STATION	CENTERLINE	OFFSET
CP-S12	573721.4150	1709435.6270	690.81	69+90.54	COLUMBIA	51.06' (LT)
CP-S13	574204.9570	1709518.1030	688.68	74+80.71	COLUMBIA	32.46' (LT)
CP-S14	574775.3360	1709653.4040	689.01	80+63.74	COLUMBIA	29.37' (RT)

94LPLM-F2-078
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984



R.O.W.
 PLANS

SEALED BY

COORDINATES ARE NAD(83)(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

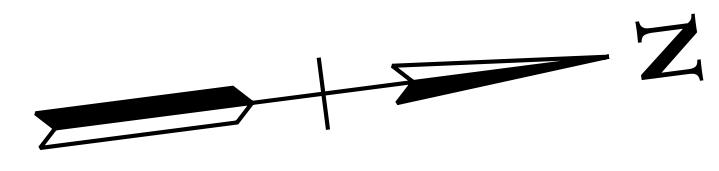
RIGHT OF WAY
 DETAILS

STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



POINT	BEARING	DISTANCE
G	N 89° 08' 48" E	58.06'
H	N 78° 05' 22" E	104.28'
I	S 89° 08' 48" W	157.47'
J	S 55° 12' 21" E	15.82'

POINT	RADIUS	LENGTH
K	58.50'	39.30'
L	58.50'	41.50'
M	58.50'	66.01'

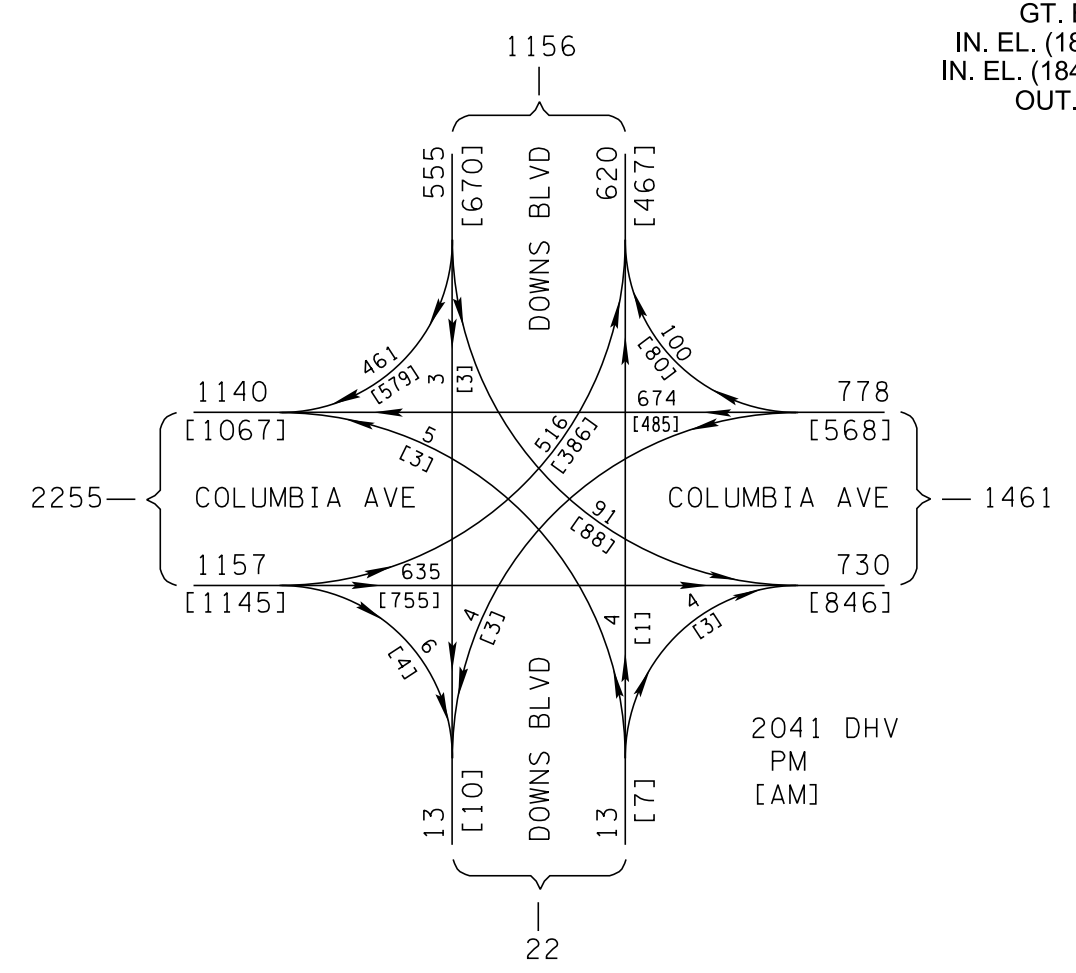
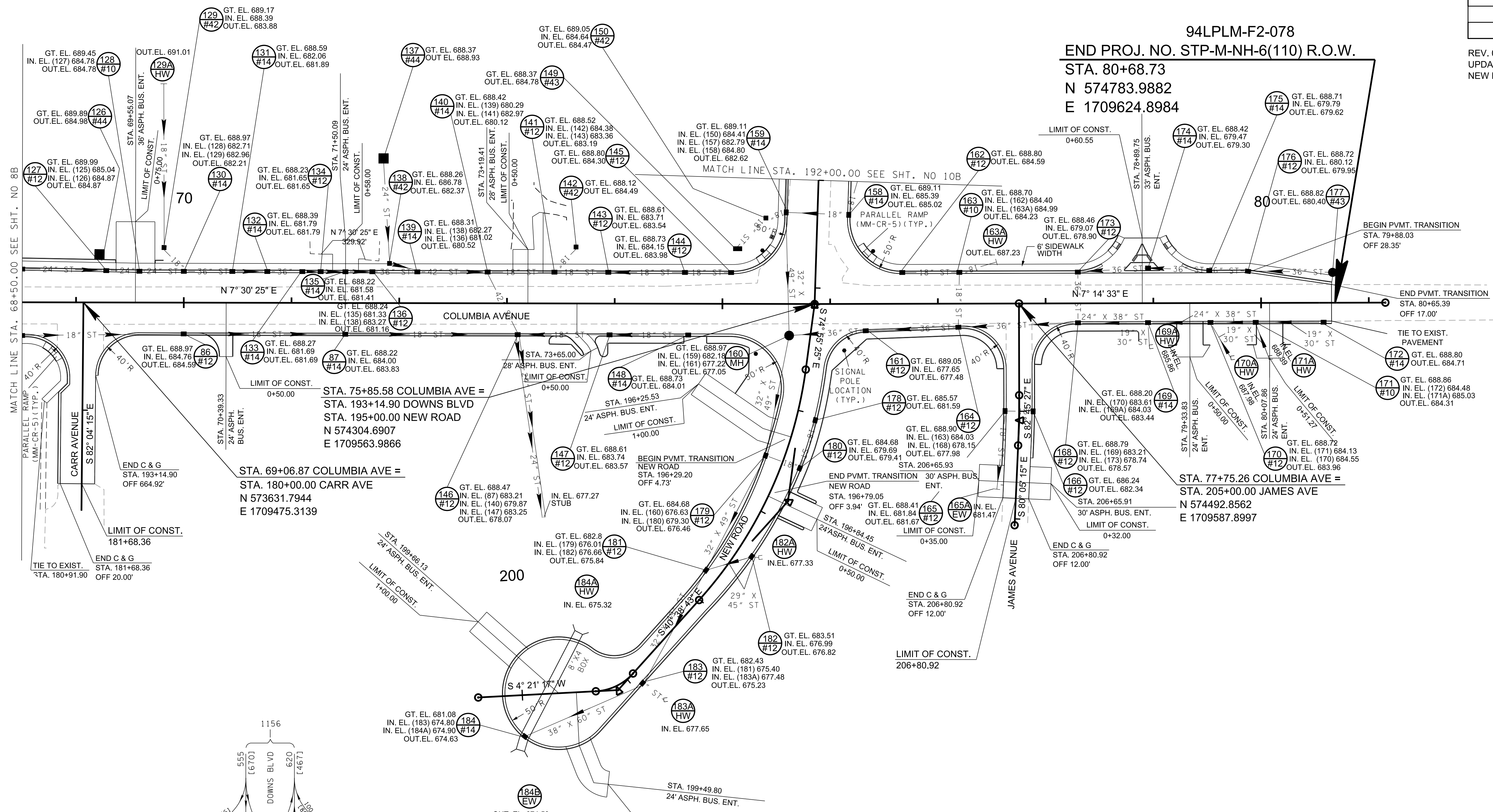


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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	9B

REV. 02-11-2021
 UPDATED DRAINAGE STRUCTURES ALONG
 NEW ROAD FROM 199+00.00 TO 200+30.00

94LPLM-F2-078
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984



NOTE: ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW.

R.O.W.
 PLANS

SEALED BY

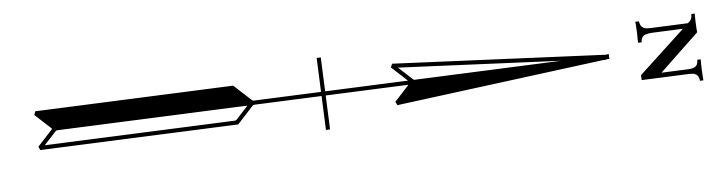
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

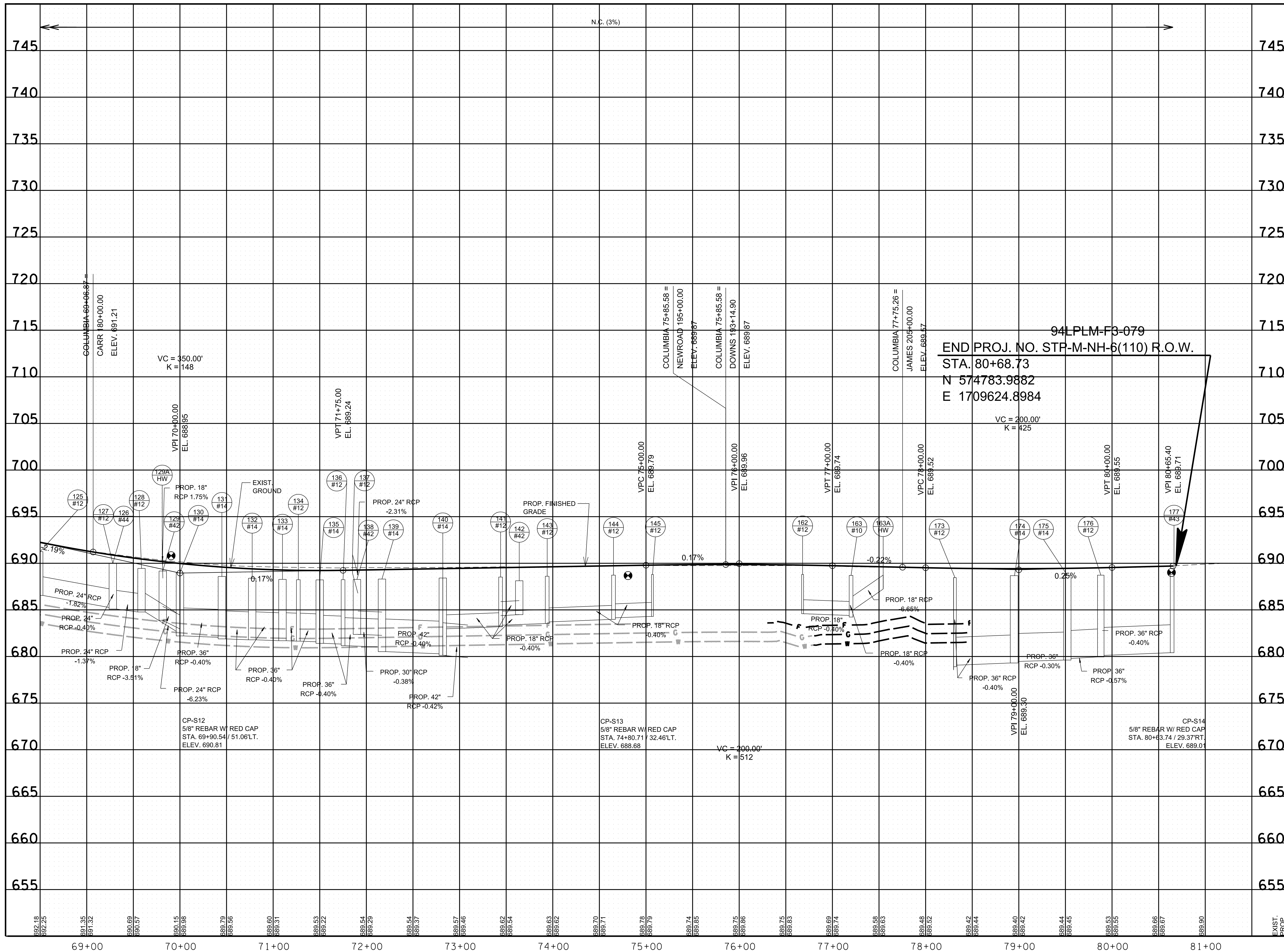
PROPOSED LAYOUT

STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



6/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	9C



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984

R.O.W.
 PLANS

SEALED BY

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 WILLIAMSON COUNTY, TN

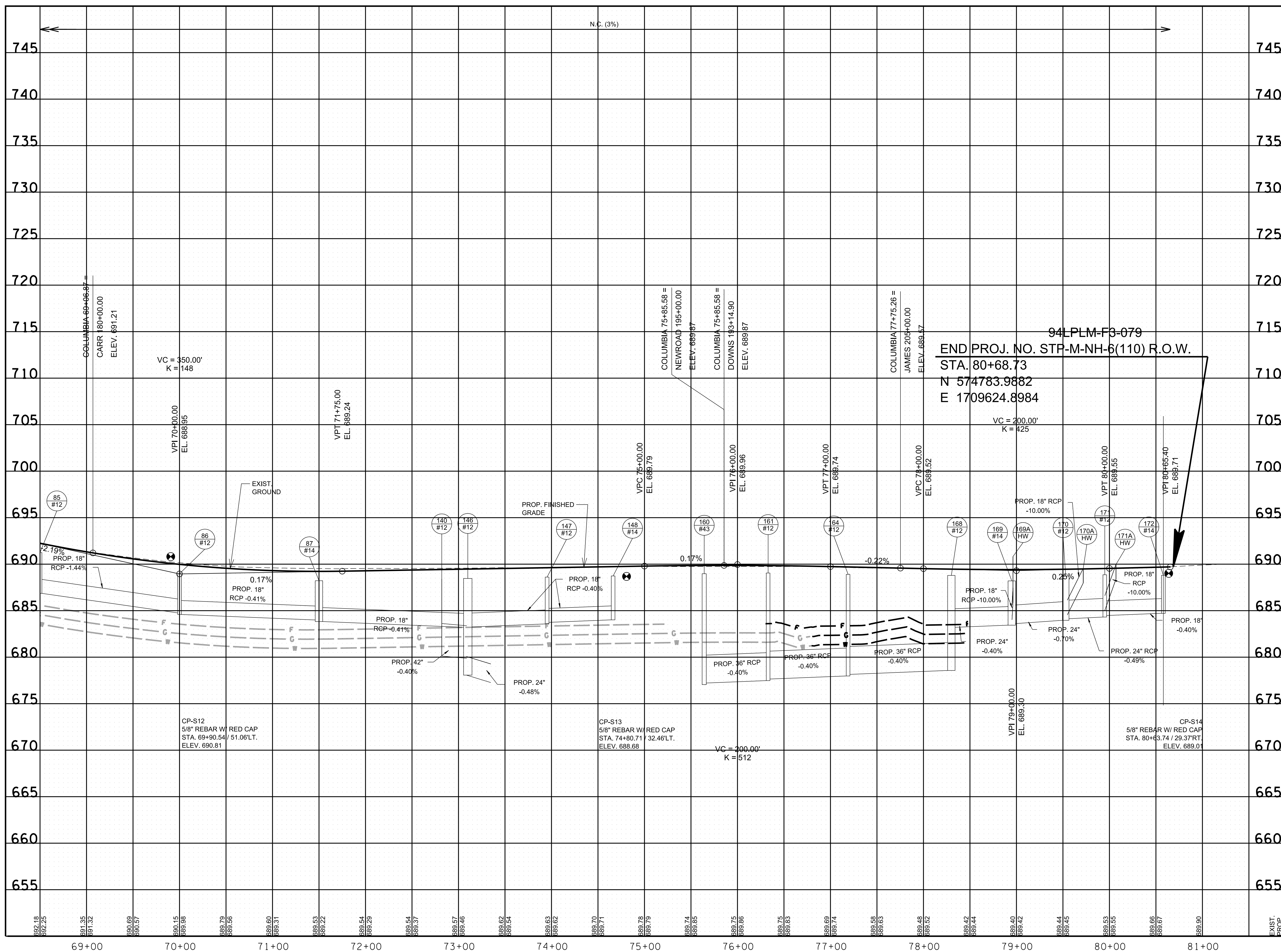
COLUMBIA AVENUE

PROPOSED PROFILE &
 DRAINAGE LEFT
 68+50.00 TO STA. EOP
 SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.



3/23/2021
 \$TIME\$
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 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	9D



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984

R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED PROFILE & DRAINAGE RIGHT

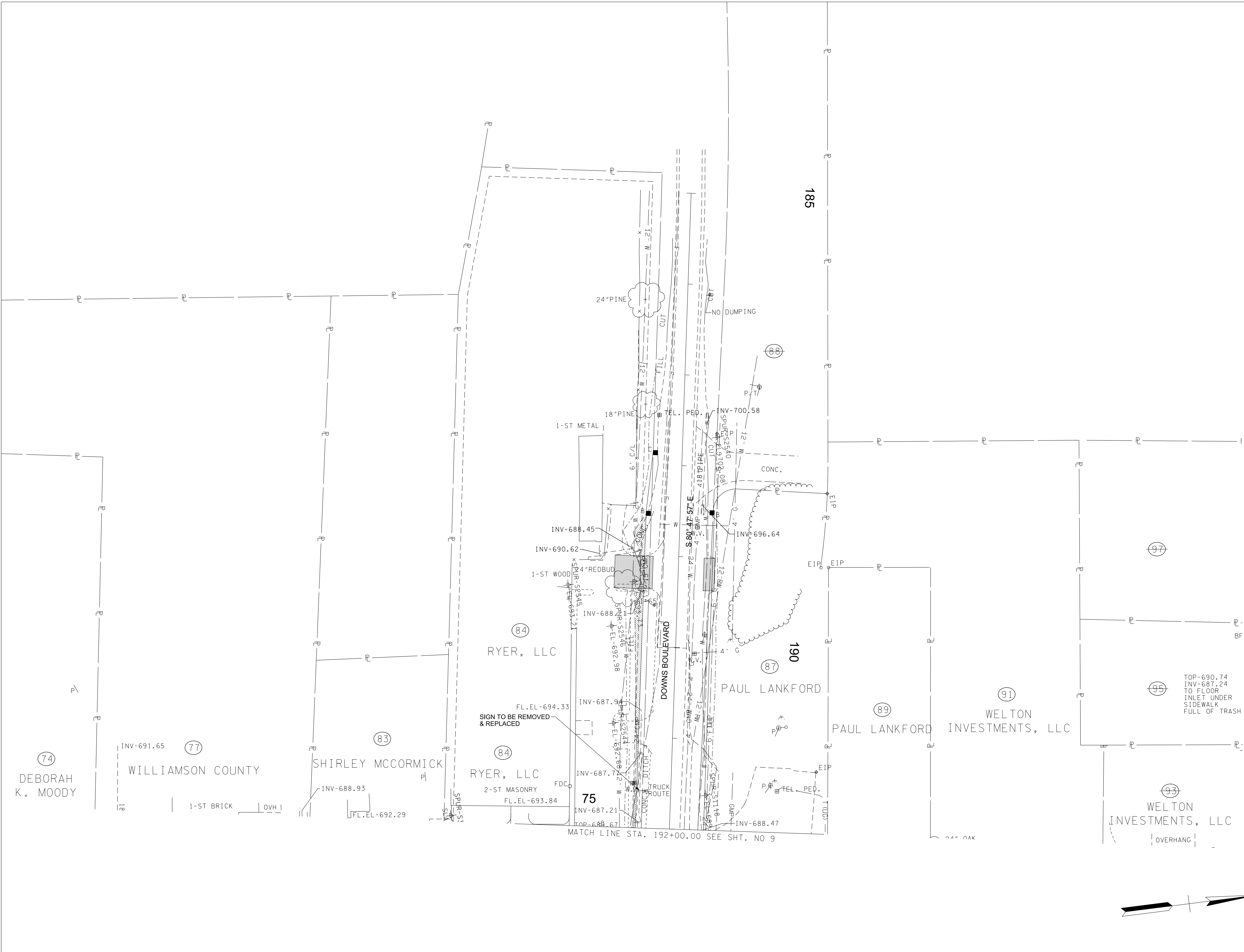
68+50.00 TO STA. EOP

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



3/23/2021
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 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	10



R.O.W.
PLANS

SEALED BY

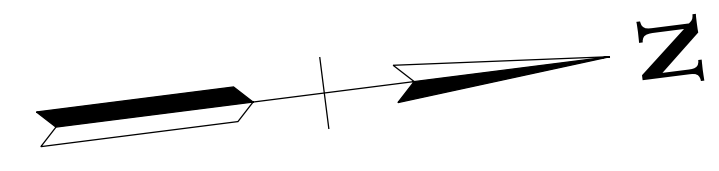
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COLUMBIA AVENUE

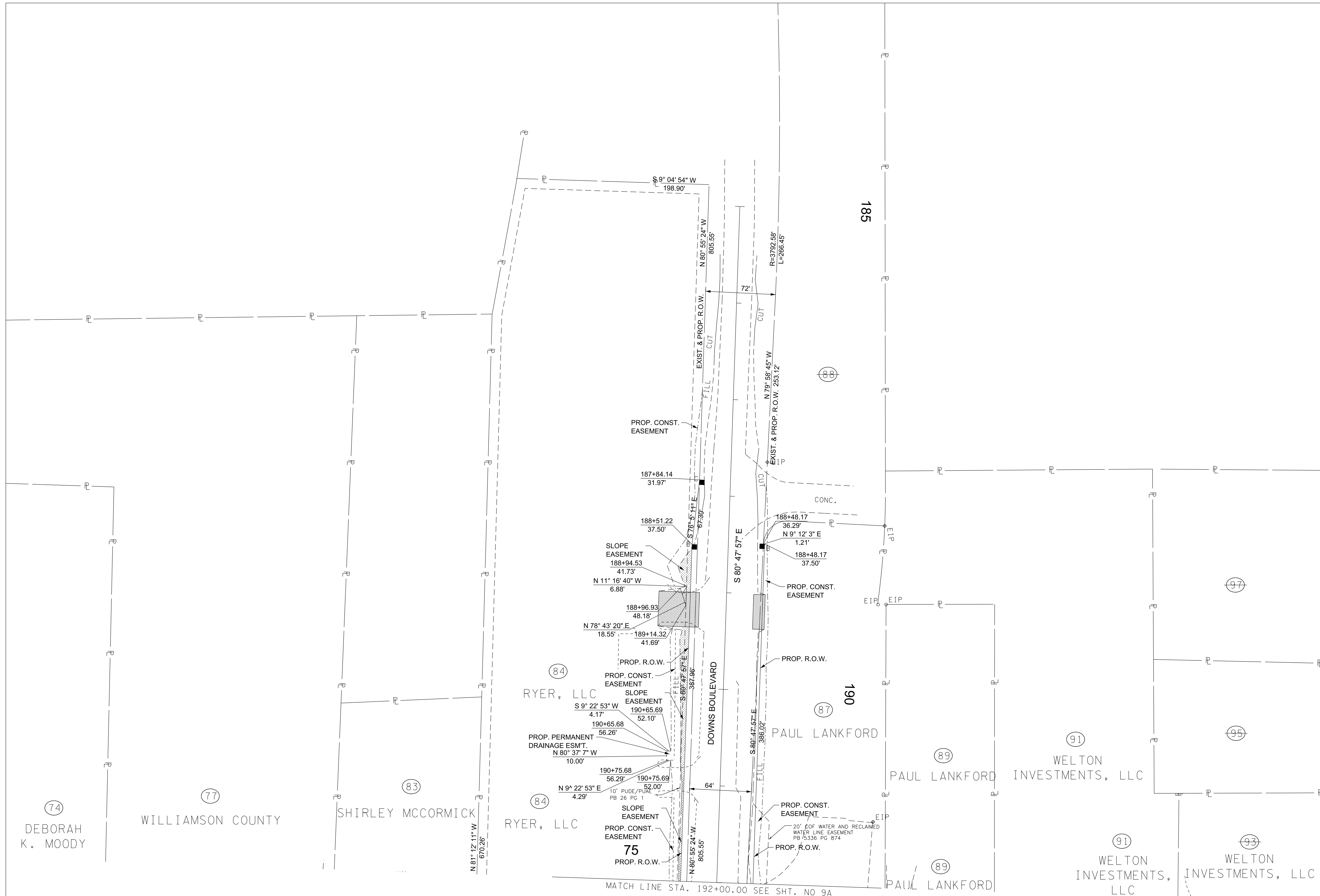
PRESENT
LAYOUT

STA. 185+50.00 TO STA. 192+00.00
SCALE: 1"= 50'



6/29/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	10A



R.O.W. PLANS

SEALED BY

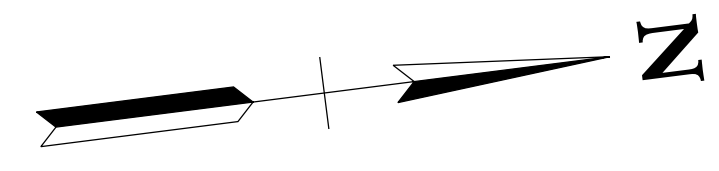
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WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

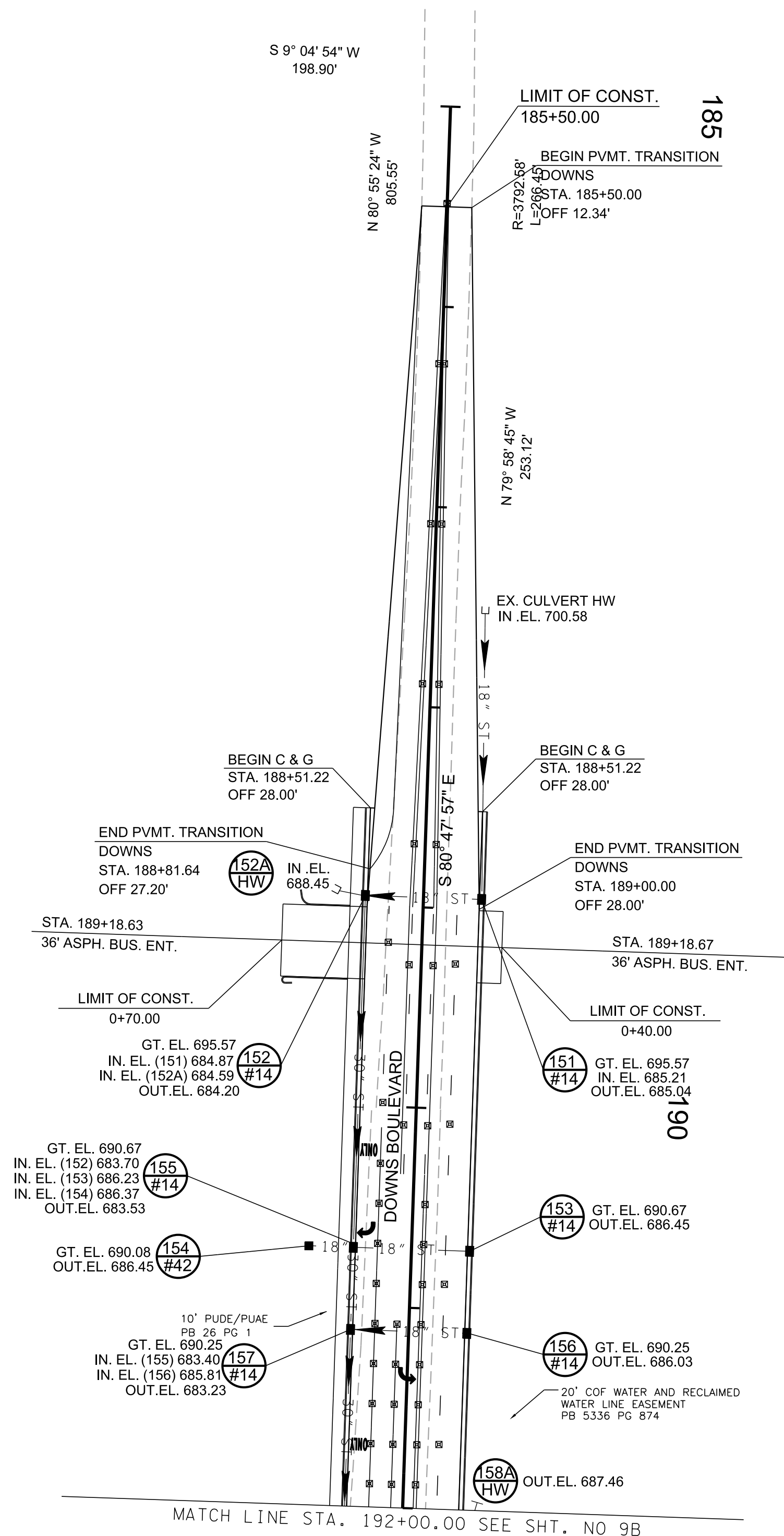
RIGHT OF WAY
DETAILS

STA. 185+50.00 TO STA. 192+00.00
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	10B



R.O.W. PLANS

SEALED BY

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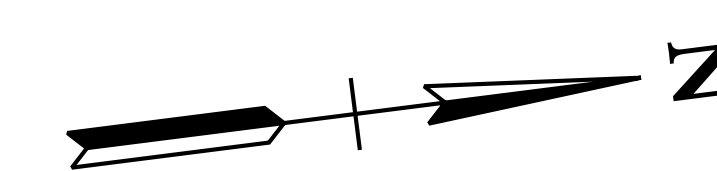
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED
LAYOUT

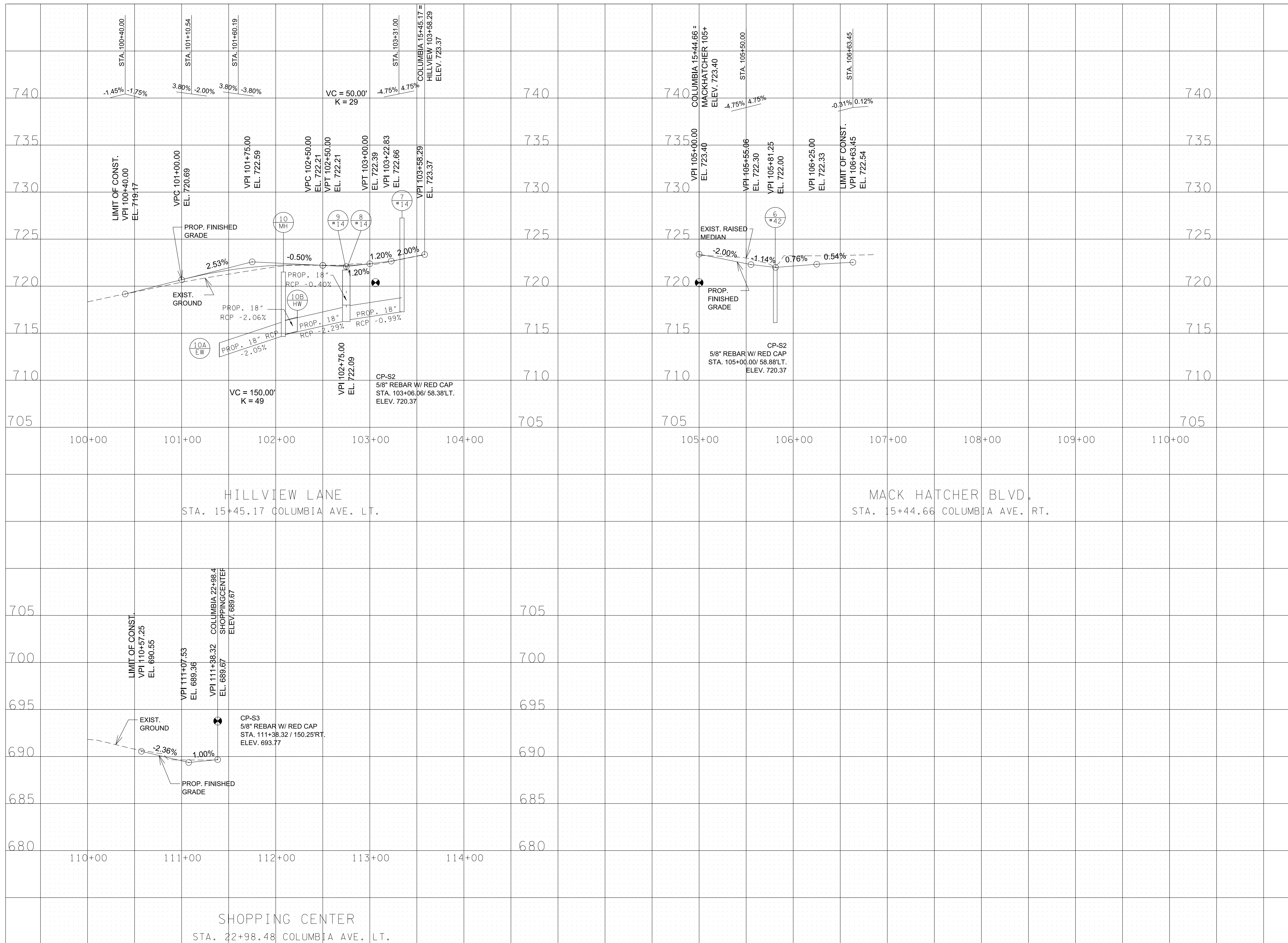
STA. 185+50.00 TO STA. 192+00.00

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	11



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

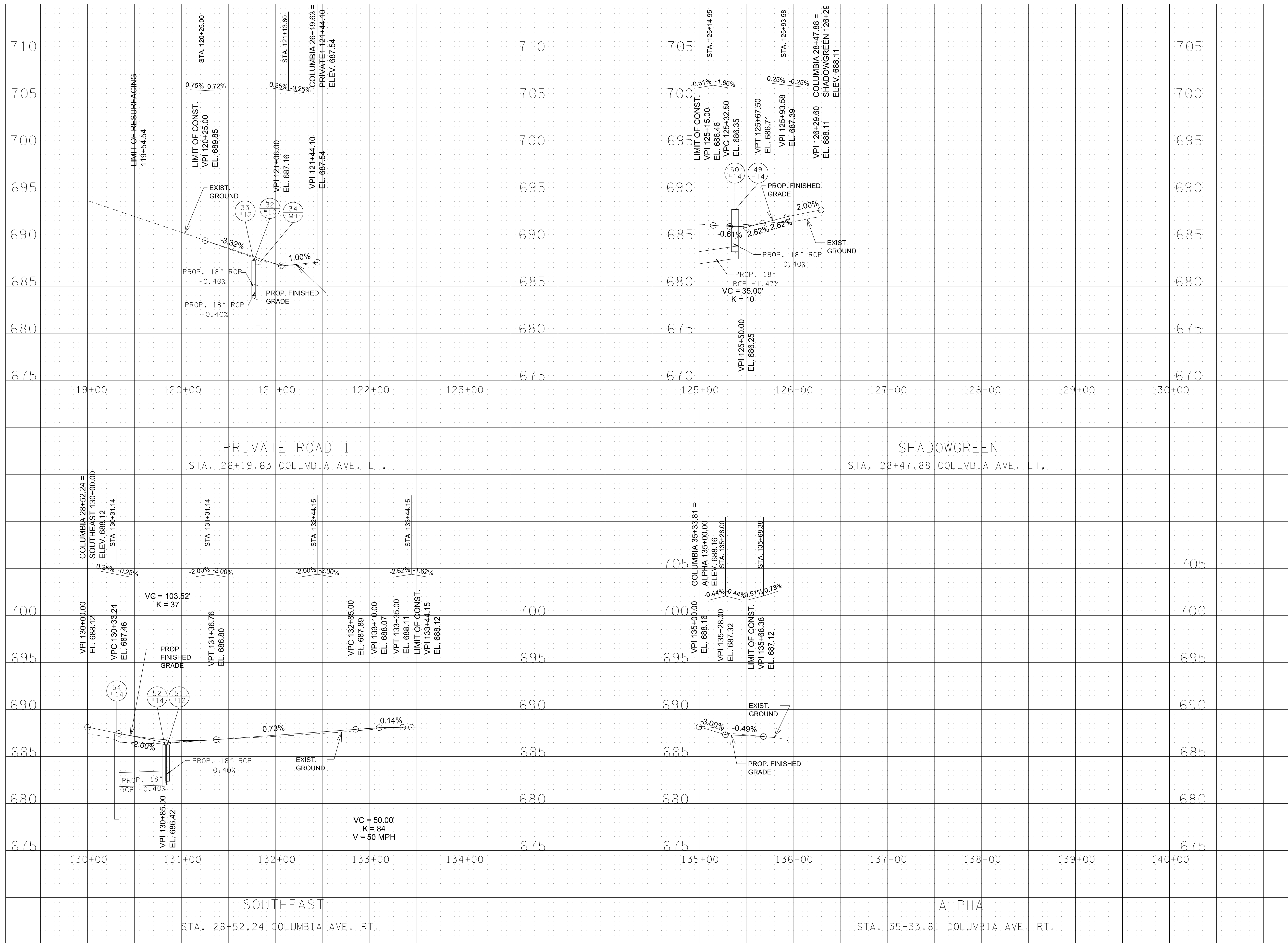
SIDEROAD
PROFILES

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	12



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

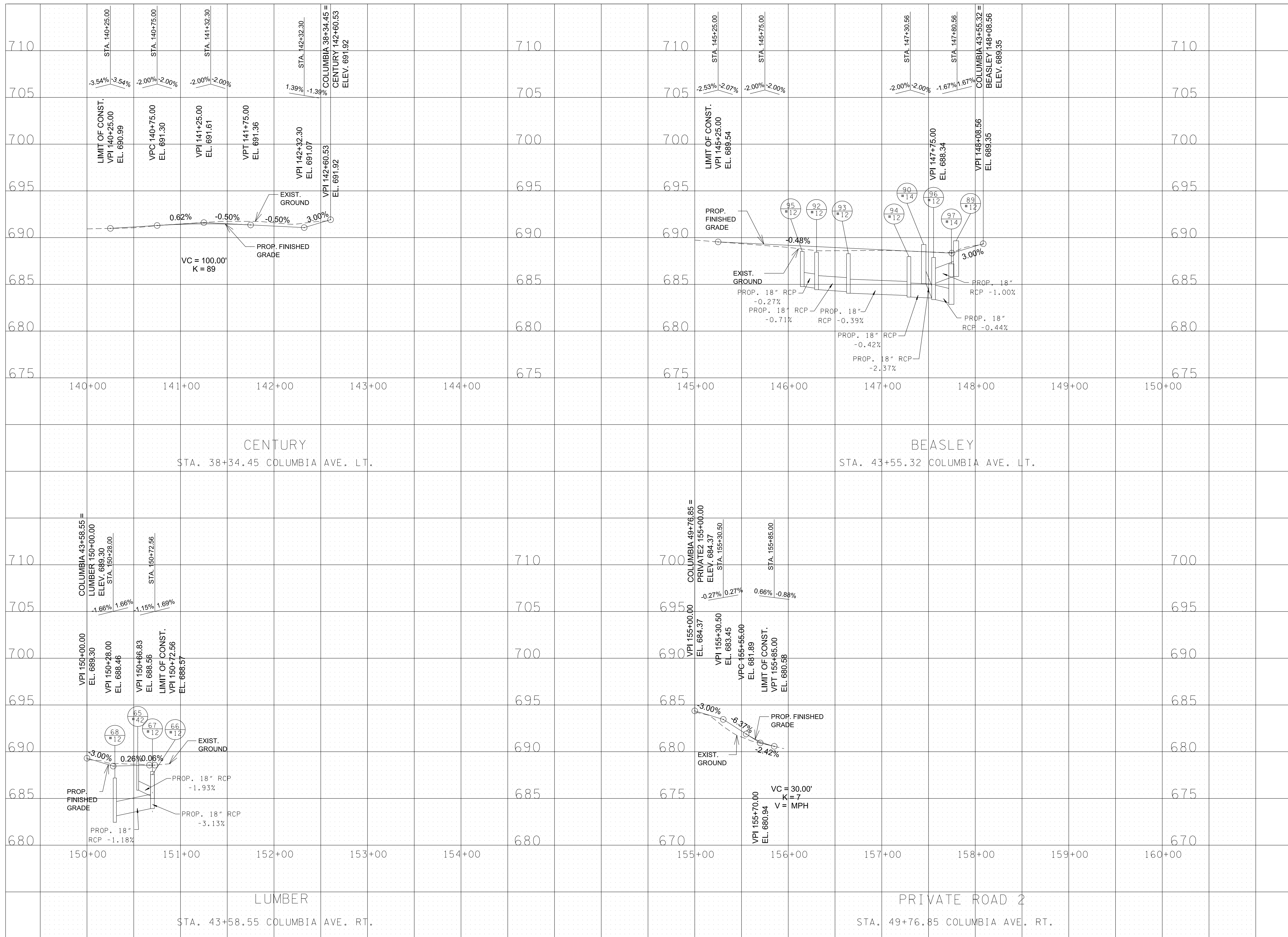
SIDEROAD PROFILES

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	13



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

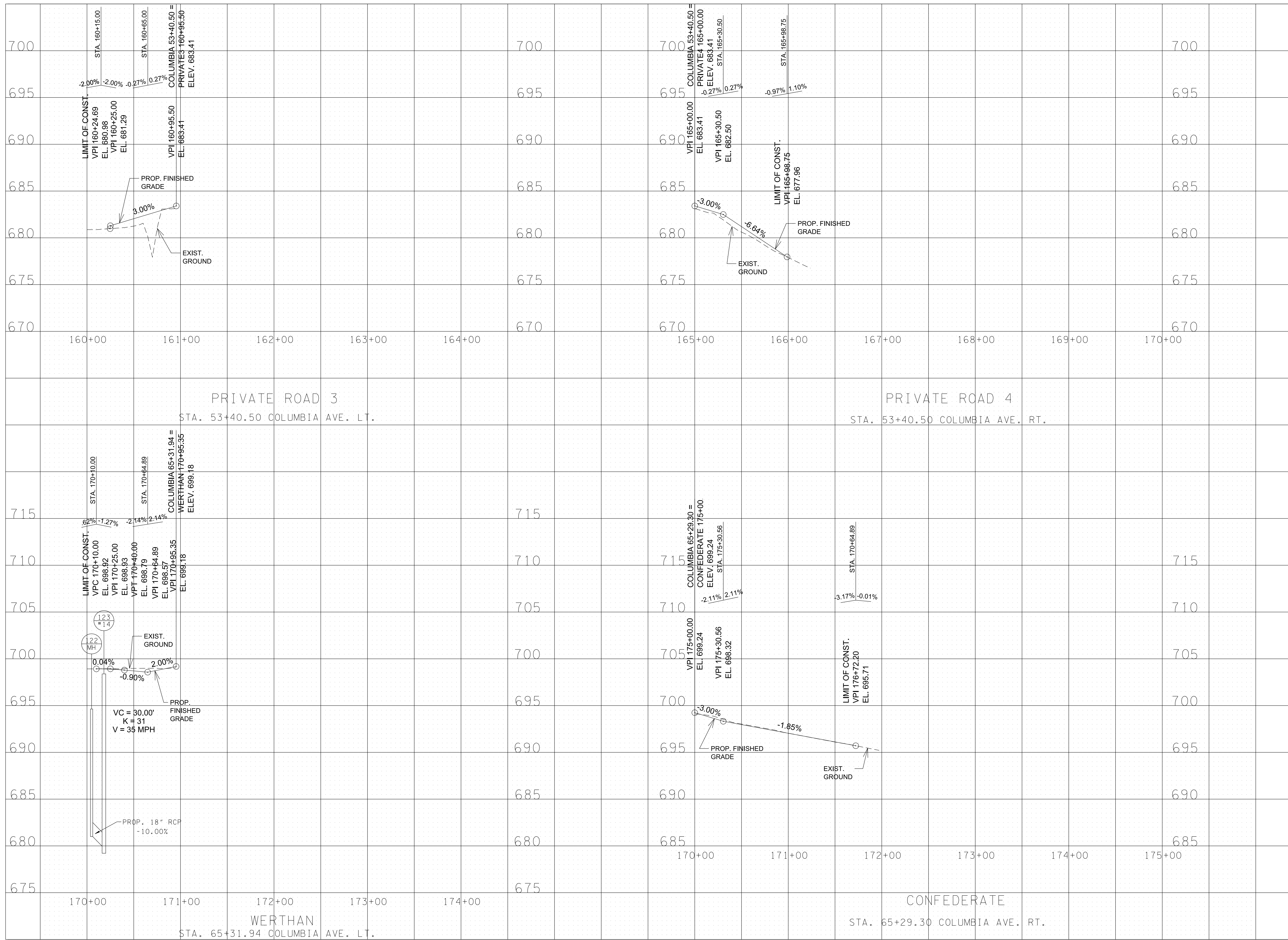
SIDEROAD
PROFILES

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



3/23/2021
\$TIME\$
\$INSTR\$
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\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	14



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

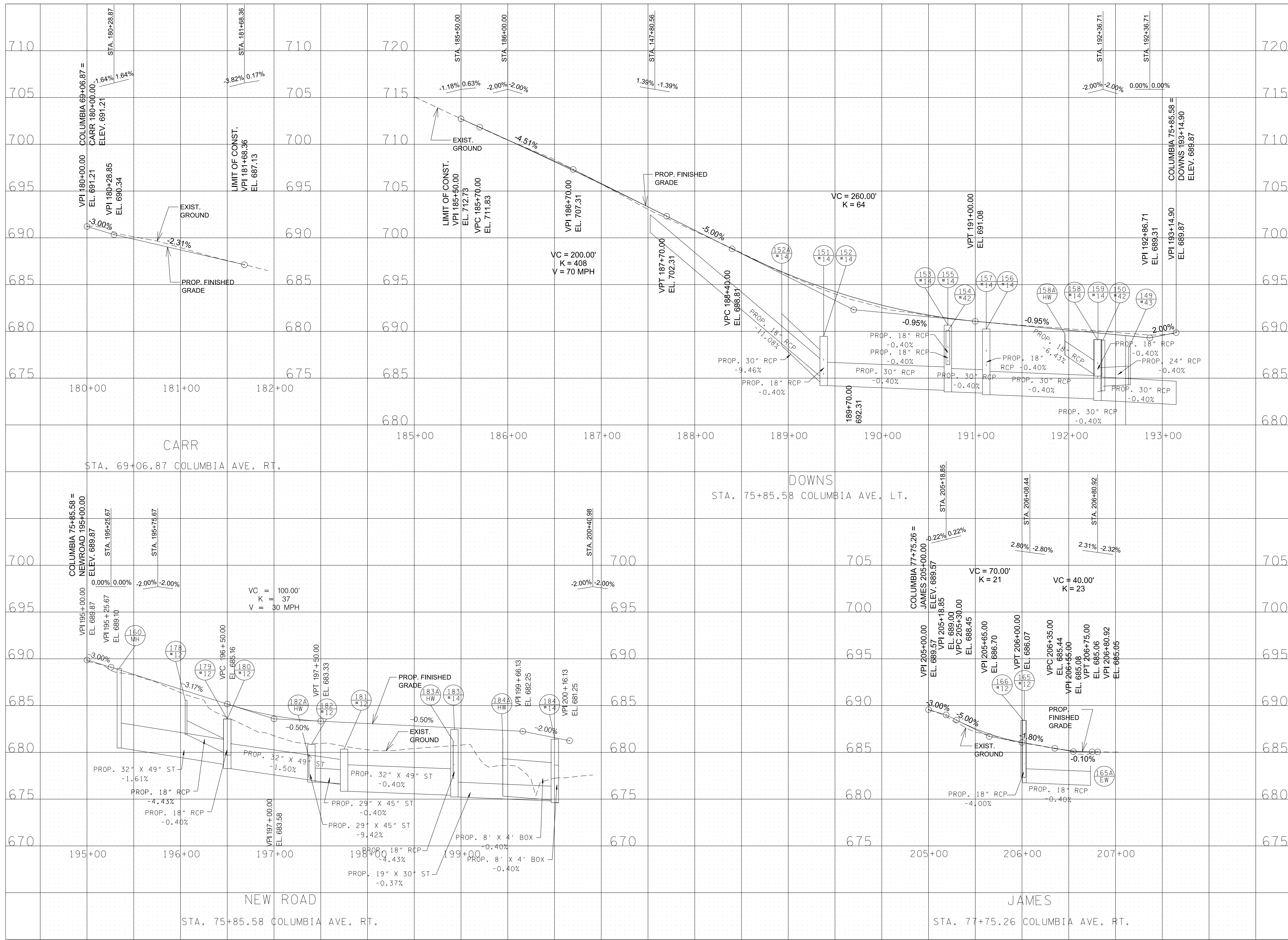
SIDEROAD
PROFILES

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	15



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

SIDEROAD PROFILES

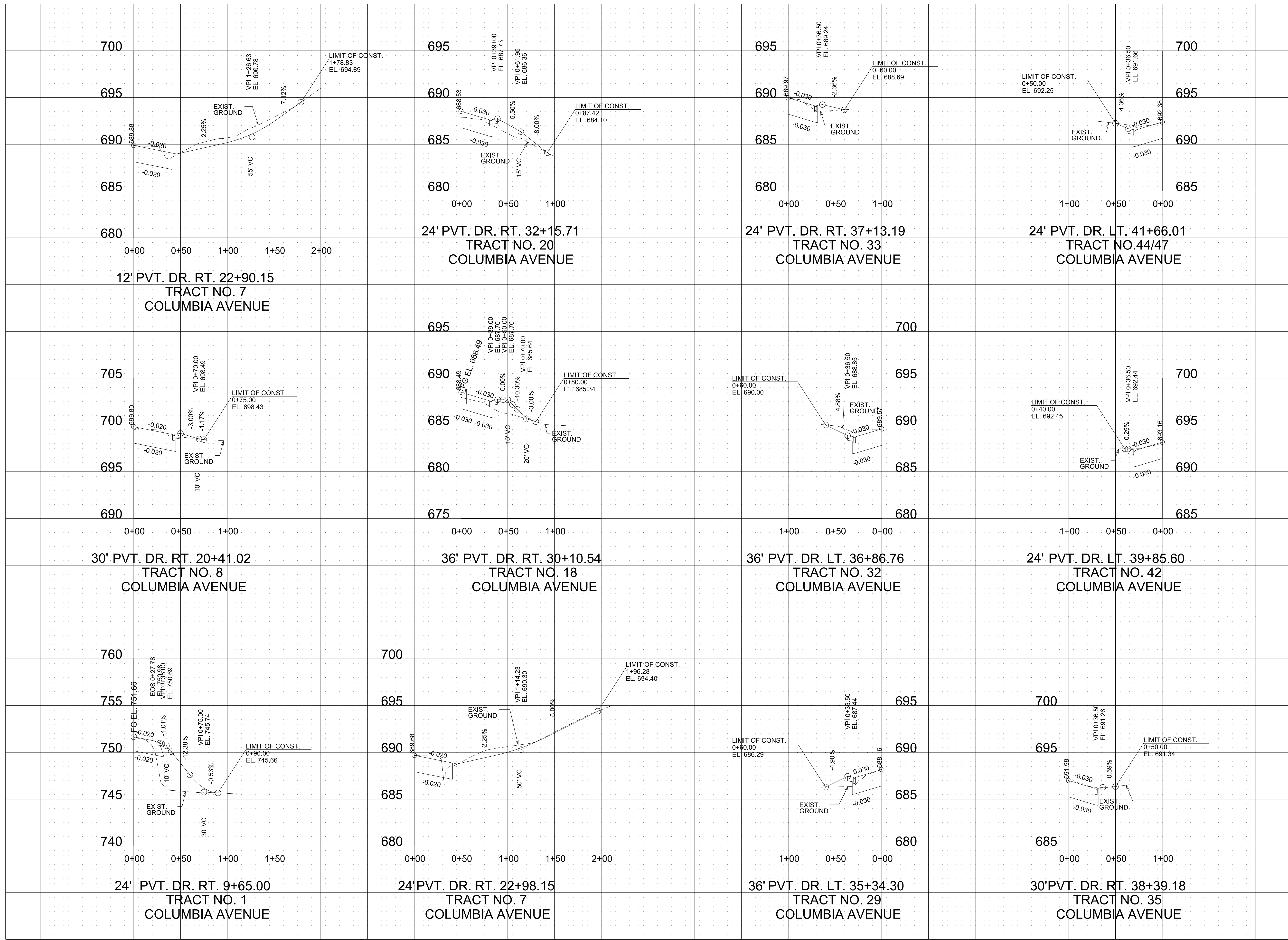
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	16

REV. 02-11-2021
 ADDED DRIVEWAY AT 9+65.00 RT., CHANGED "LT." TO "RT." FOR DRIVEWAYS AT 22+90.15 AND 22+98.15, AND ADDED "COLUMBIA AVENUE" TO CORRESPONDING DRIVEWAY LABELS



R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRIVATE DRIVE
 PROFILES

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

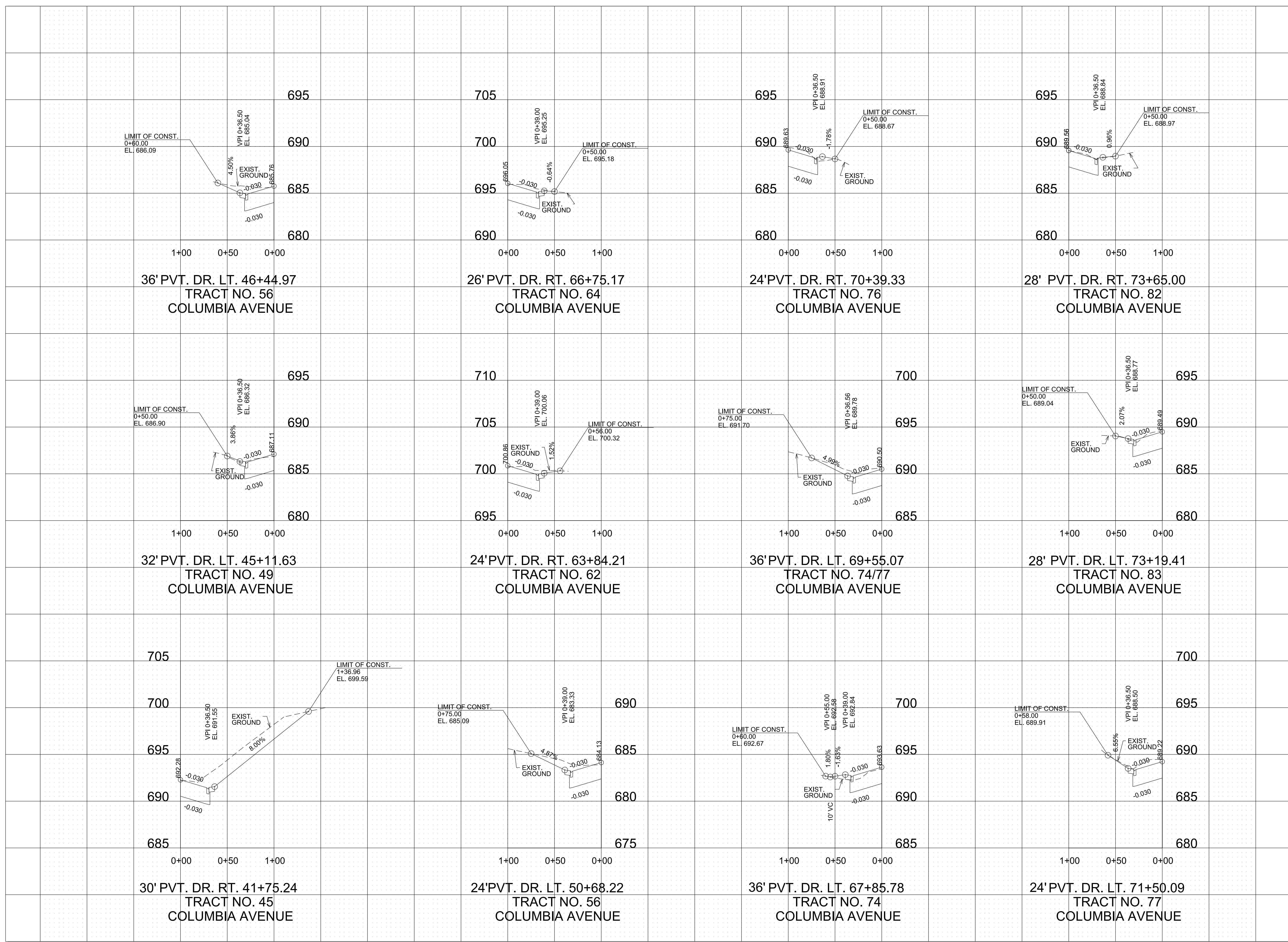


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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	17

REV. 02-11-2021
 PROFILES HAVE BEEN SHIFTED FOR
 ADDITIONAL DRIVEWAY AT 9+65.00 RT.



R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRIVATE DRIVE
 PROFILES

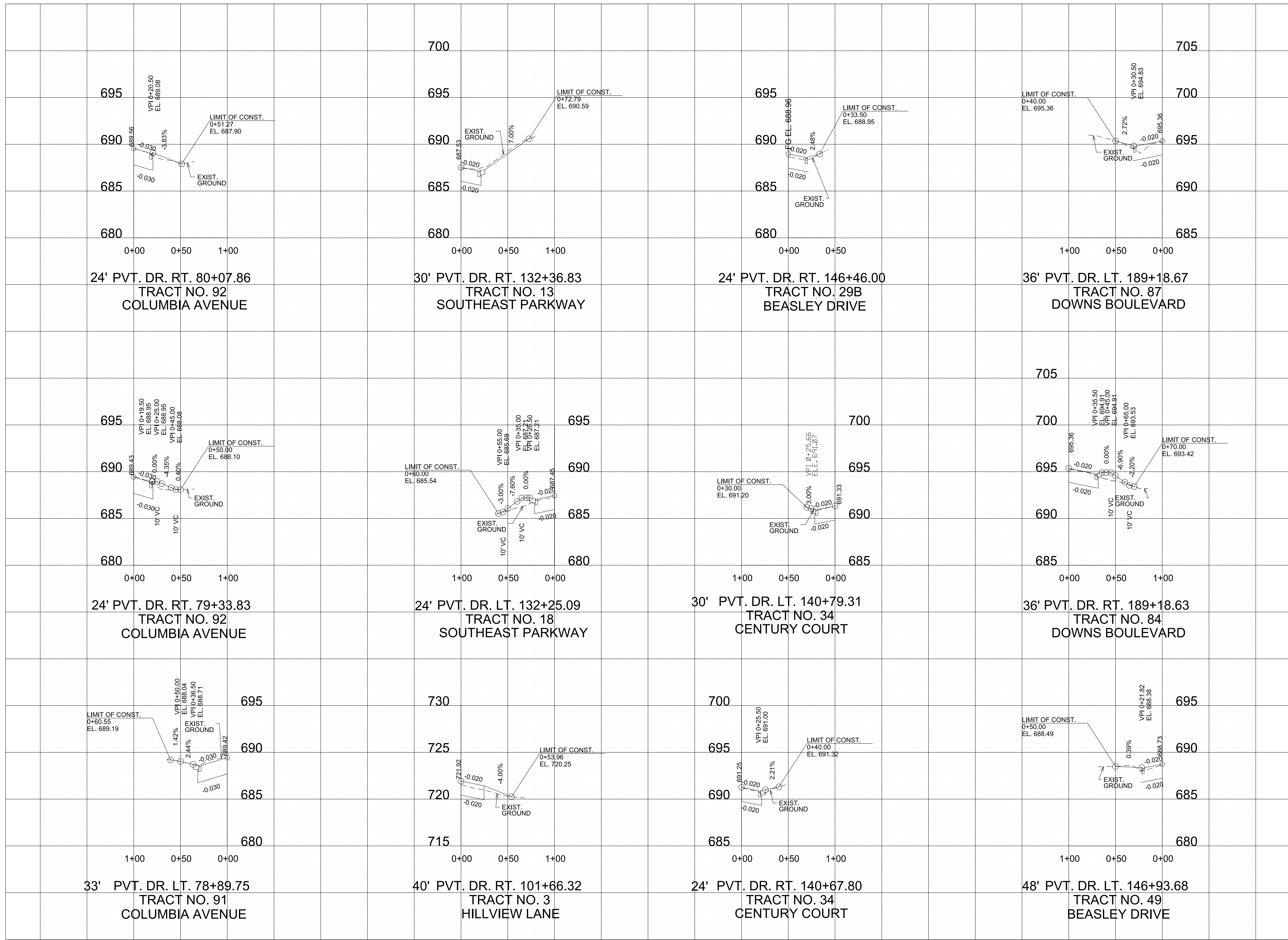
SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.



\$DATE\$
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	18

REV. 02-11-2021
 PROFILES HAVE BEEN SHIFTED FOR
 ADDITIONAL DRIVEWAY AT 9+65.00 RT. AND
 ADDITIONAL DRIVEWAY AT 146+46.00 RT.,
 CHANGED "RT." TO "LT." FOR DRIVEWAY AT
 140+79.31



R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PRIVATE DRIVE
 PROFILES

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

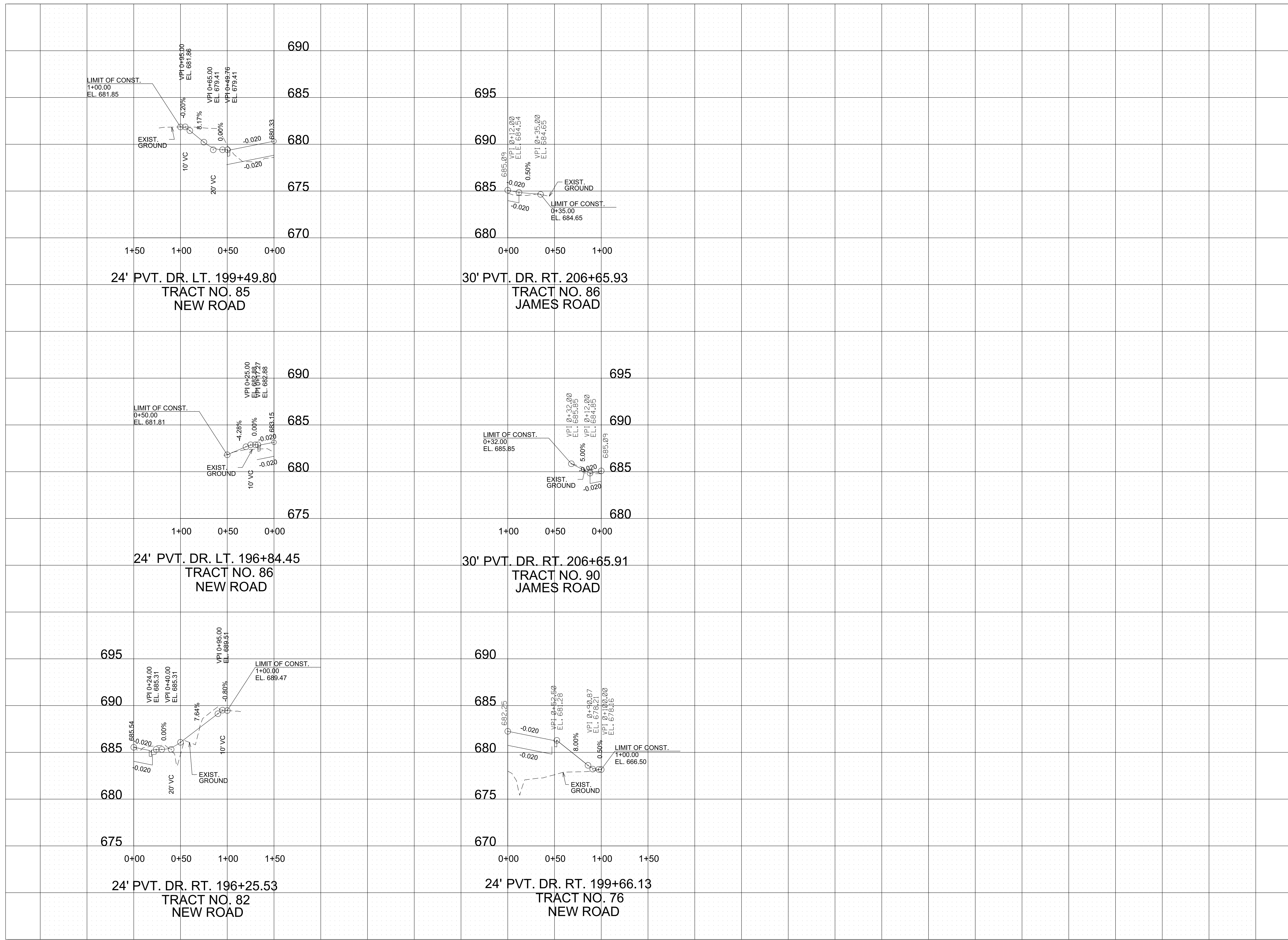


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\$DGN\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	19

REV. 02-11-2021
 PROFILES HAVE BEEN SHIFTED FOR
 ADDITIONAL DRIVEWAY AT 9+65.00 RT. AND
 ADDITIONAL DRIVEWAY AT 146+46.00 RT.,
 CHANGED "LT." TO "RT." FOR DRIVEWAY AT
 199+66.13



R.O.W. PLANS

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CITY OF FRANKLIN
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COLUMBIA AVENUE

PRIVATE DRIVE
 PROFILES

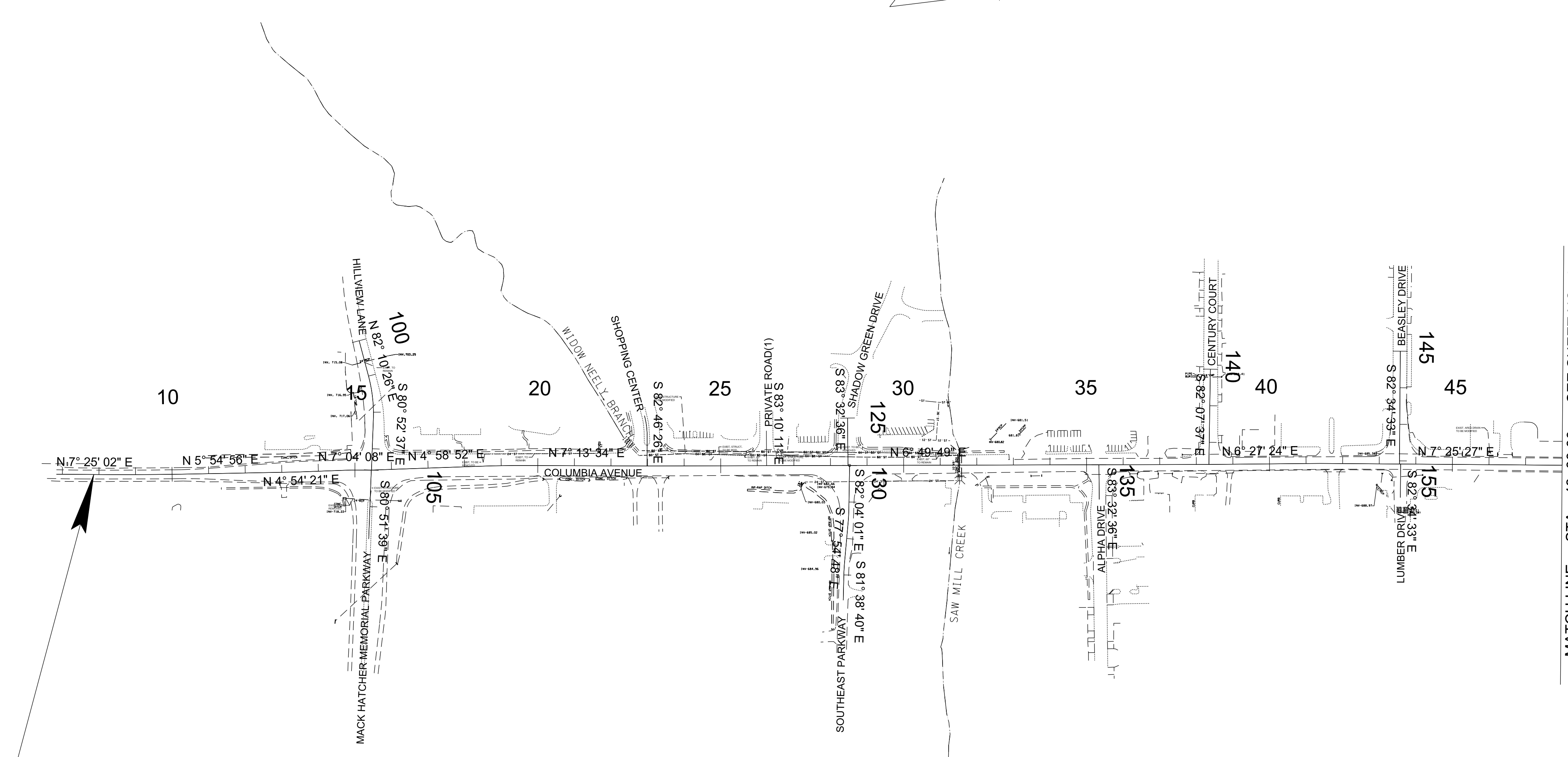
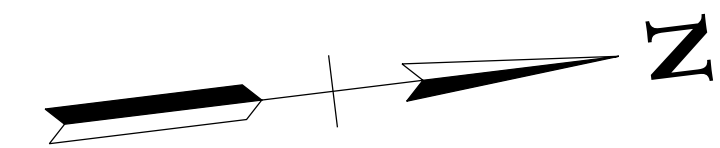
SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.



\$DATE\$
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\$DCN\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	20



94LPLM-F2-078
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

MATCH LINE STA. 48+00.00 SEE SHEET NO. 20

R.O.W. PLANS

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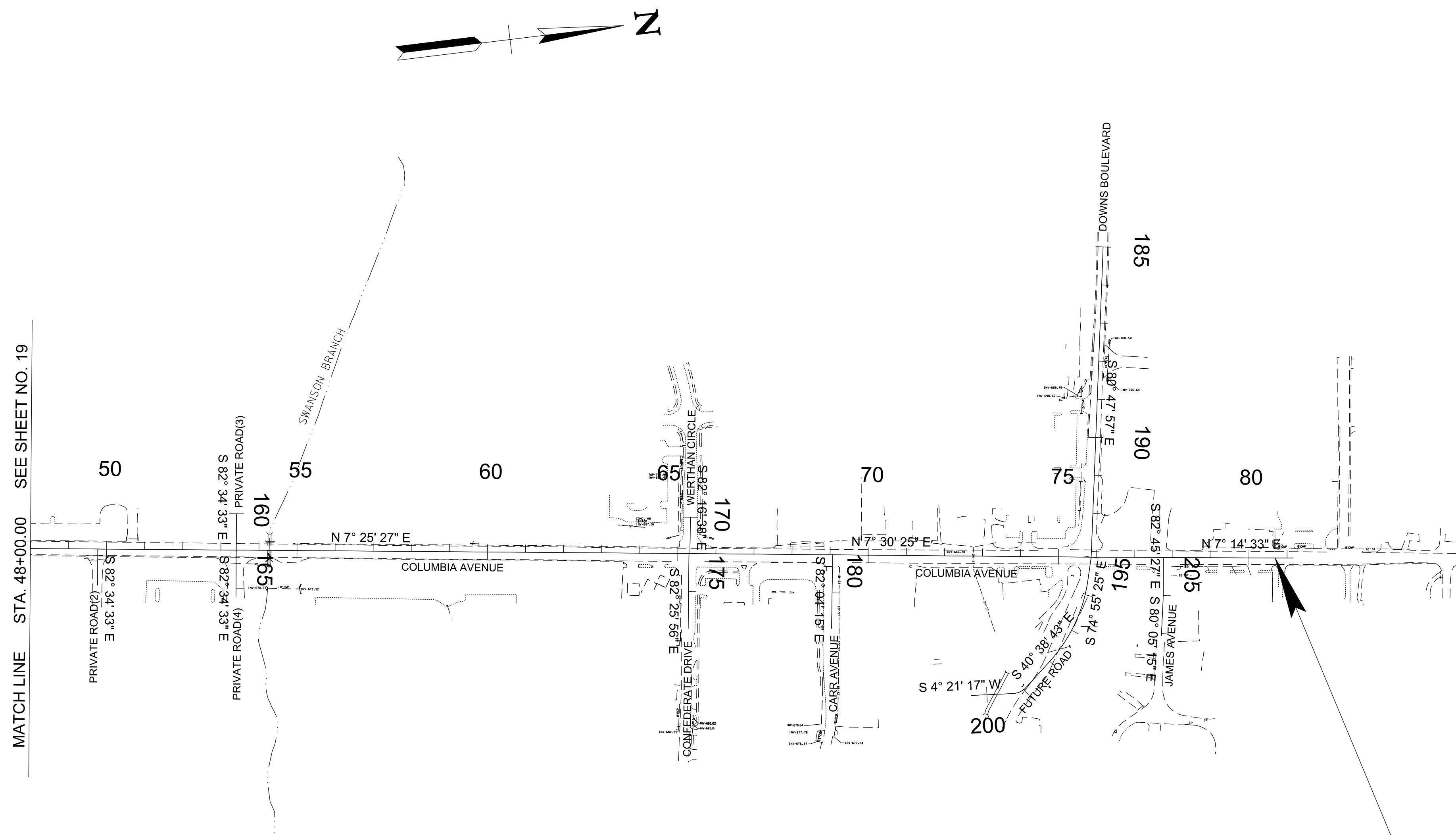
COLUMBIA AVENUE

**DRAINAGE
MAP**
 BOP TO STA. 48+00.00
 SCALE: 1"=200'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	21



94LPLM-F2-078
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.73
 N 574783.9882
 E 1709624.8984

R.O.W. PLANS

SEALED BY

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COLUMBIA AVENUE

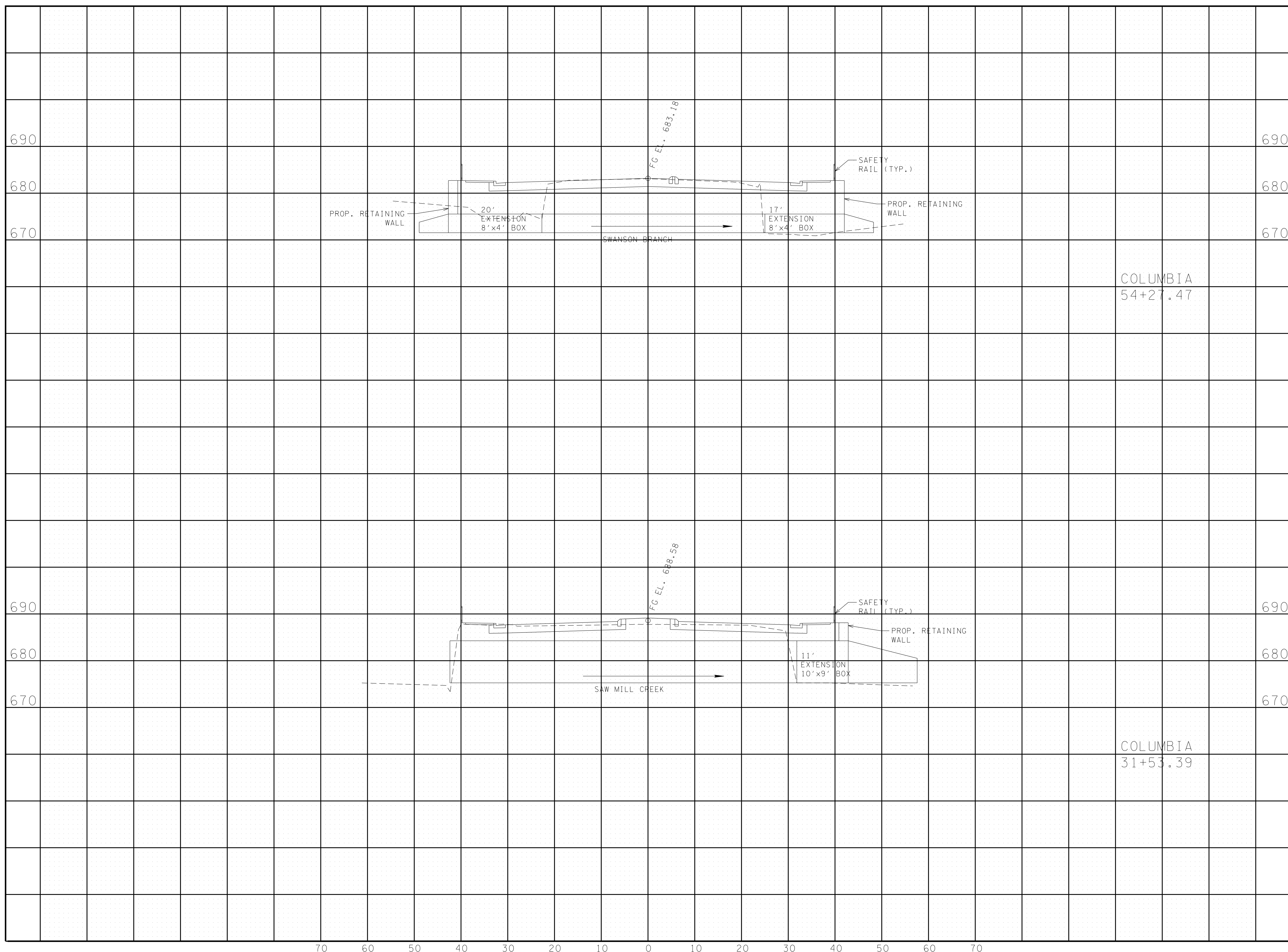
**DRAINAGE
MAP**
 BOP TO STA. 48+00.00
 SCALE: 1"=200'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	22

REV. 02-11-2021
 UPDATED SHEET BORDER AND CULVERT
 EXTENSION



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

CULVERT
 SECTION

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



6/29/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

EPSC NOTES

STREAMS, WETLANDS & BUFFER ZONES

- (1) ANY WORK WITHIN THE STREAM CHANNEL AREA (E.G., PIER FOOTING, RIP-RAP PLACEMENT, CULVERT/BRIDGE CONSTRUCTION, ETC.) SHALL BE SEPARATED FROM FLOWING WATER OR EXPECTED FLOW PATH AND PERFORMED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THIS NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR THE TEMPORARY DIVERSION CHANNELS (EC-STR-31) AND TEMPORARY DIVERSION CULVERTS (EC-STR-32) FOR SINGLE BARREL CULVERT CONSTRUCTION.

UTILITY RELOCATION

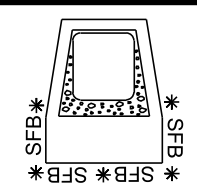



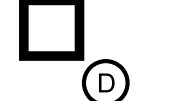
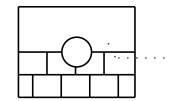
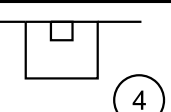
- (1) STORMWATER WHICH COLLECTS IN THE UTILITY TRENCH SHALL BE PUMPED INTO A DEWATERING STRUCTURE OR SEDIMENT FILTER BAG AND TREATED PRIOR TO DISCHARGE.
- (2) SILT FENCE SHALL BE INSTALLED ON THE DOWNGRADIENT SIDE OF STOCKPILED SOIL. TRENCHING ACROSS WET WEATHER CONVEYANCES SHALL BE DONE DURING DRY CONDITIONS AND STABILIZED BY THE END OF THE WORK DAY.
- (3) UTILITY CROSSINGS IN ENVIRONMENTAL FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH TDOT STANDARDS AND NO WORK SHALL BE CONDUCTED IN FLOWING WATERS. ENVIRONMENTAL PERMITS APPLY TO UTILITIES IN THIS PROJECT. THE STATE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE PERMITS.
- (4) IT IS THE RESPONSIBILITY OF THE STATE UTILITY CONTRACTOR TO PROTECT EXPOSED EARTH FROM EROSION AND TO PROVIDE FOR CONTAINMENT OF SEDIMENT THAT MAY RESULT FROM THEIR WORK. PRIOR TO BEGINNING WORK, ADEQUATE MEASURES MUST BE IN PLACE TO TRAP ANY SEDIMENT THAT MAY TRAVEL OFFSITE IN THE EVENT OF RAIN. DURING THE PROGRESSION OF THEIR WORK, EXPOSED EARTH AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EROSION. AT NO TIME SHALL EXPOSED EARTH RESULTING FROM THEIR OPERATIONS HAVE UNPROTECTED ACCESS TO FLOWING OFFSITE AND ENTERING WATERS OF THE STATE/U.S.
- (5) FOR THE INSTALLATION OF BURIED UTILITIES (PIPES AND CABLES), TRENCHES SHALL BE BACKFILLED DAILY AS CONSTRUCTION PROCEEDS. BACKFILLED TRENCHES SHALL BE SEEDED AND MULCHED OR SODDED DAILY IF POSSIBLE, BUT NO LATER THAN SEVEN DAYS AFTER BEING BACKFILLED. ANY TEMPORARY SPOILS OF EXCAVATED EARTH SHALL BE LOCATED WITHIN EPSC MEASURES OR RECEIVE SEPARATE EPSC MEASURES. IF TRENCHES ARE NOT BACKFILLED OVERNIGHT, APPROPRIATE EPSC MEASURES WILL BE INSTALLED BY THE UTILITY CONTRACTOR UNTIL SUCH TIME AS THE TRENCH IS BACKFILLED.
- (6) IN REGARD TO EPSC, TDEC REGULATIONS APPLY TO THE STATE UTILITY CONTRACTORS ON THIS PROJECT. THE STATE CONTRACTOR IS RESPONSIBLE FOR EPSC MEASURES RELATED TO UTILITY CONSTRUCTION INCLUDED IN THE STATE CONTRACT.
- (7) TRENCHES FORMED FOR THE INSTALLATION OF BURIED UTILITIES MAY CAUSE STORMWATER RUNOFF TO CONCENTRATE AT THE TRENCH LINE. ADDITIONAL EPSC MEASURES MAY BE REQUIRED TO BE INSTALLED AS APPROVED BY THE ENGINEER.
- (8) FOR THE INSTALLATION OF UNDERGROUND UTILITIES OUTSIDE OF THE TDOT RIGHT-OF-WAY, EPSC MEASURES SHALL BE INSTALLED PRIOR TO CLEARING (TRENCHING AND ASSOCIATED BLASTING) IN THOSE AREAS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION AREA. THESE EPSC MEASURES SHALL REMAIN UNTIL THE BACKFILLED TRENCH IS STABILIZED WITH FINAL VEGETATIVE COVER.
- (9) THE UTILITY CONTRACTOR SHALL RESTORE ALL AFFECTED WET WEATHER CONVEYANCES TO THE EXISTING TOPOGRAPHIC CONDITIONS AS APPROVED BY THE ENGINEER.
- (10) THE UTILITY CONTRACTOR WILL PROVIDE APPROPRIATE EPSC MEASURES TO REPLACE ONSITE EPSC MEASURES REMOVED TO FACILITATE THE INSTALLATION OF UTILITIES. REPLACEMENT OF EPSC MEASURES WILL BE COORDINATED WITH THE ENGINEER BEFORE COMMENCING WORK.

- (1) EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

DISTURBED AREA = 29.96 ACRES

EROSION CONTROL QUANTITIES			
ITEM NO.	DISCRIPTION	QUANTITY	UNIT
203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED)	40	C.Y.
209-05	SEDIMENT REMOVAL	343	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,151	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	15,100	L.F.
④ 209-08.07	ROCK CHECK DAM	34	EACH
③ 209-09.01	SANDBAGS	3,420	BAG
③ 209-09.04	SEDIMENT FILTER BAG (15 FT X 10 FT)	3	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	189	EACH
③ 209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	125	SQ. YD.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	20	EACH
⑤ 303-10.01	MINERAL AGGREGATE (SIZE 57)	596	TON
③ 621-03.07	48" TEMPORARY DRAINAGE PIPE	94	L.F.
③ 621-03.09	60" TEMPORARY DRAINAGE PIPE	90	L.F.
⑥ 709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,050	TONS
⑦ 740-10.03	GEOTEXTILE (TYPE III) (EROSION CONTROL)	7,740	SQ. YD.
740-11.01	TEMPORARY SEDIMENT TUBE (8 INCH)	2,100	L.F.

- SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. (ALL EPSC ITEMS)
- ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER (ALL EPSC ITEMS)
- FOR CHANNEL DIVISION.
- FOR 29 V-DITCH CHEDK DAMS AND 5 TRAPEZOIDAL CHECK DAMS.
- 500 TONS FOR TYPE 1 CULVERT PROTECTION AND 96 TONS FOR SEDIMENT FILTER BAGS 15' X 10'.
- 1,022 TONS FOR TYPE 1 CULVERT PROTECTION AND 28 TONS FOR CHANNEL DIVISION SPLASH PAD.
- 7,312 SQ. YD. FOR TYPE 1 CULVERT PROTECTION AND 225 SQ. YD. FOR SEDIMENT FILTER BAGS 15' X 10'.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	SEDIMENT FILTER BAG	EC-STR-2
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	ROCK CHECK DAM (TRAPEZOIDAL DITCH)	EC-STR-6
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	SUSPENDE PIPE DIVERSION	EC-STR-33 EC-STR-33A
** TUBE * ** TUBE * **	8 INCH SEDIMENT TUBE	EC-STR-37
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

R.O.W.
PLANS

SEALED BY

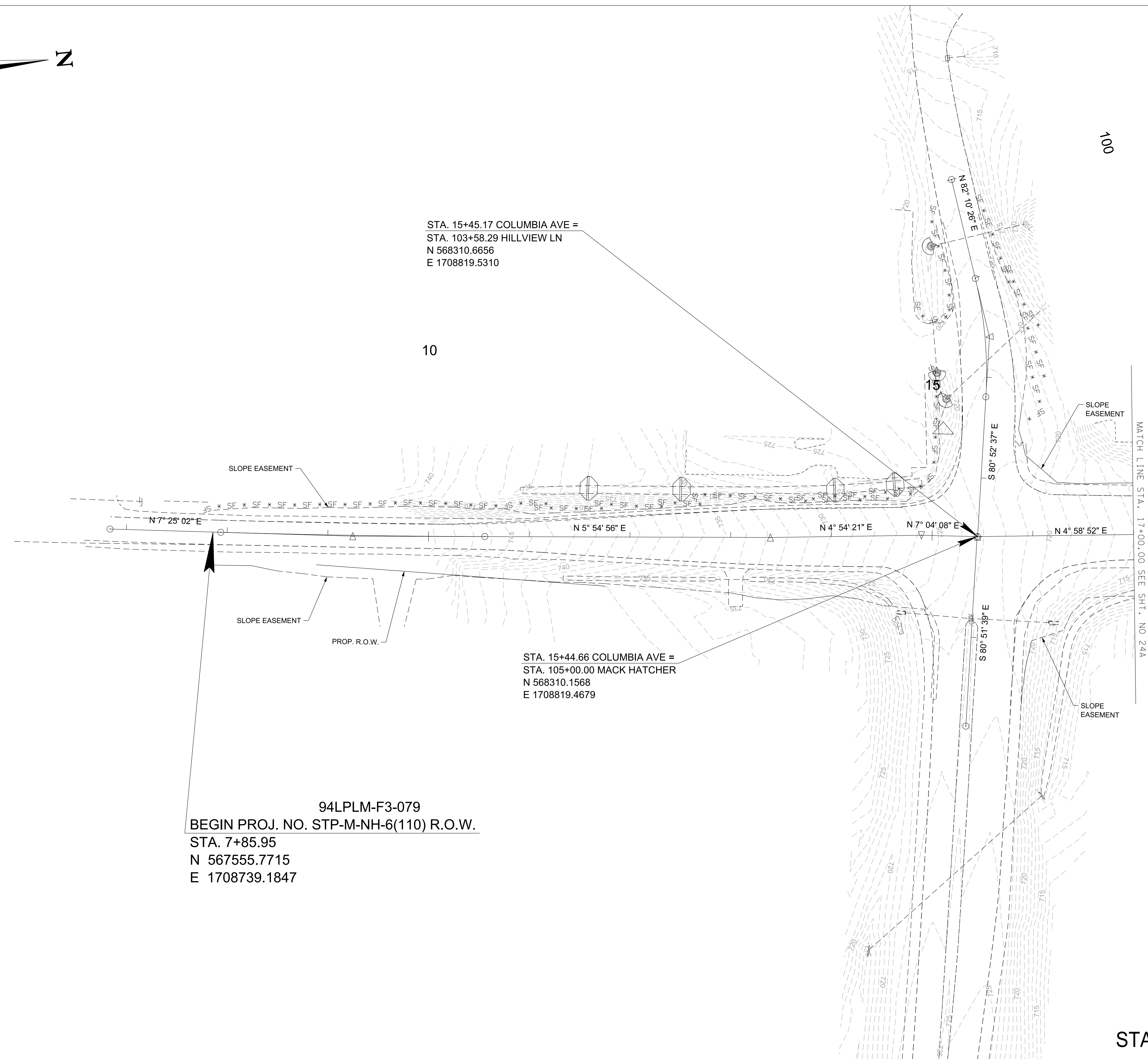
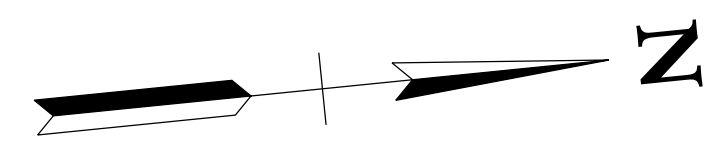
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

EROSION
PREVENTION
AND SEDIMENT
CONTROL NOTES

BARGE
DESIGN SOLUTIONS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24



STA. 15+45.17 COLUMBIA AVE =
 STA. 103+58.29 HILLVIEW LN
 N 568310.6656
 E 1708819.5310

10

100

94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

STA. 15+44.66 COLUMBIA AVE =
 STA. 105+00.00 MACK HATCHER
 N 568310.1568
 E 1708819.4679

R.O.W. PLANS

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 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

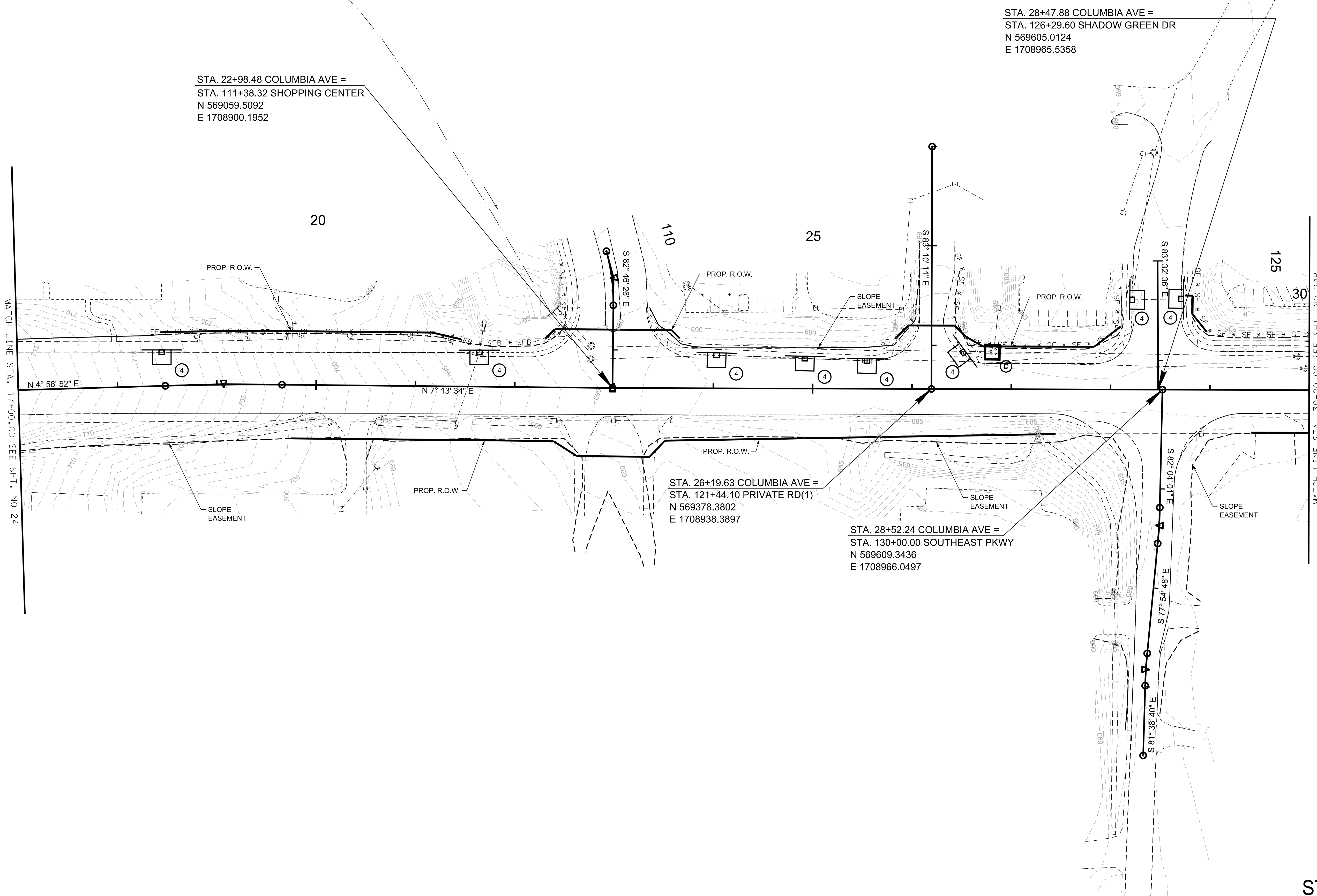
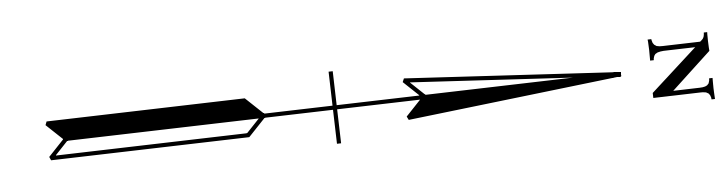
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 7+85.95 TO STA. 17+00.00
 SCALE: 1"= 50'

STAGE I



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24A



STA. 22+98.48 COLUMBIA AVE =
 STA. 111+38.32 SHOPPING CENTER
 N 569059.5092
 E 1708900.1952

STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497

MATCH LINE STA. 17+00.00 SEE SHT. NO 24

MATCH LINE STA. 30+00.00 SEE SHT. NO 24B

R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

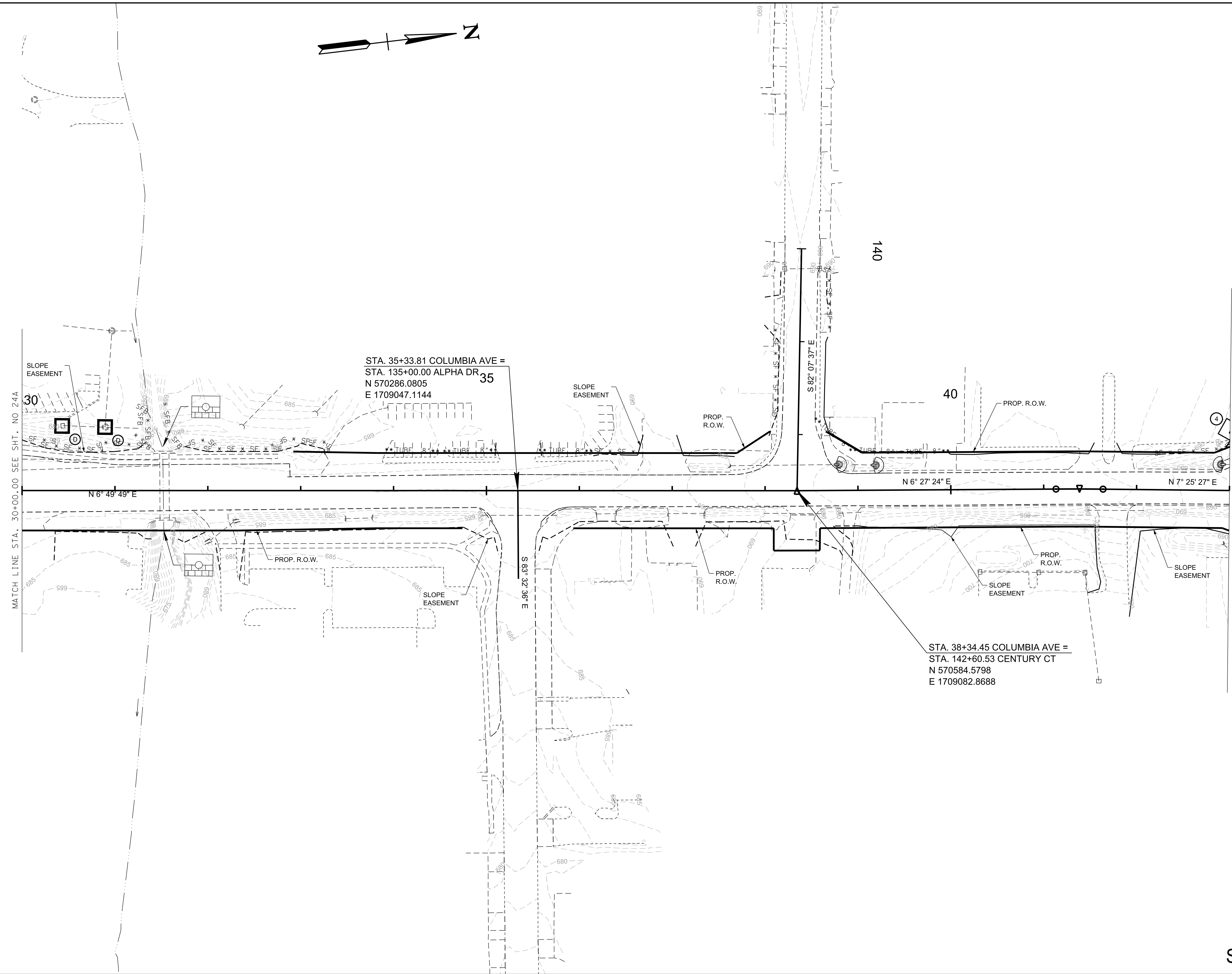
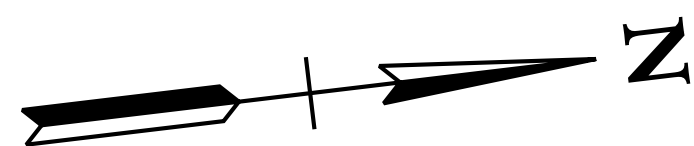
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 17+00.00 TO STA. 30+00.00
 SCALE: 1"= 50'



STAGE I

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24B



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

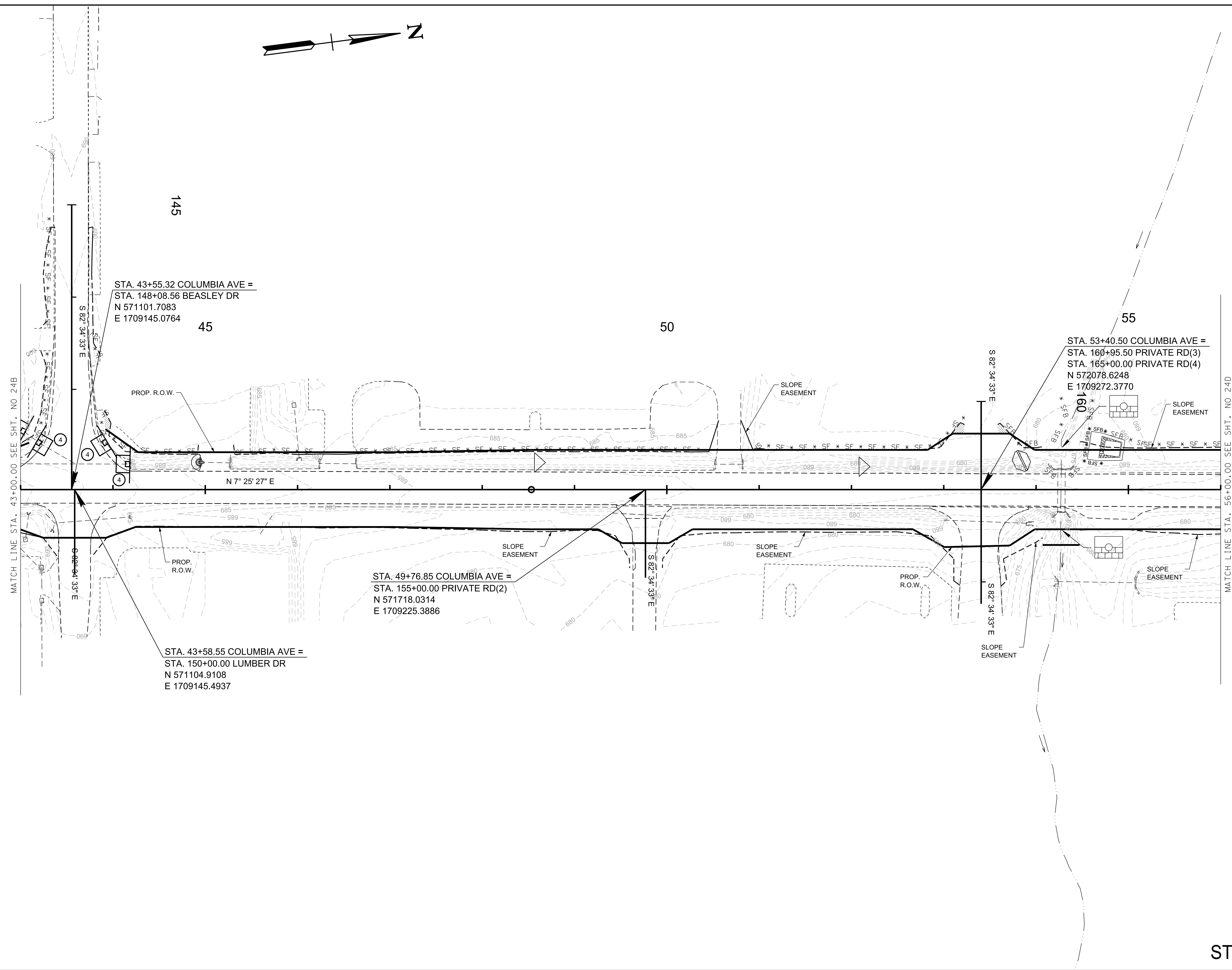
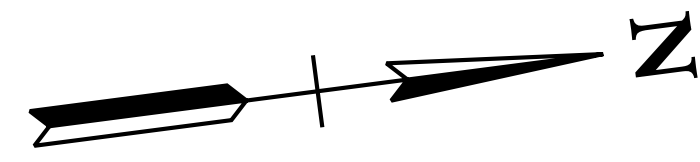
COLUMBIA AVENUE

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'

STAGE I **BARGE**
DESIGN SOLUTIONS

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24C



R.O.W. PLANS

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**CITY OF FRANKLIN
WILLIAMSON COUNTY, TN**

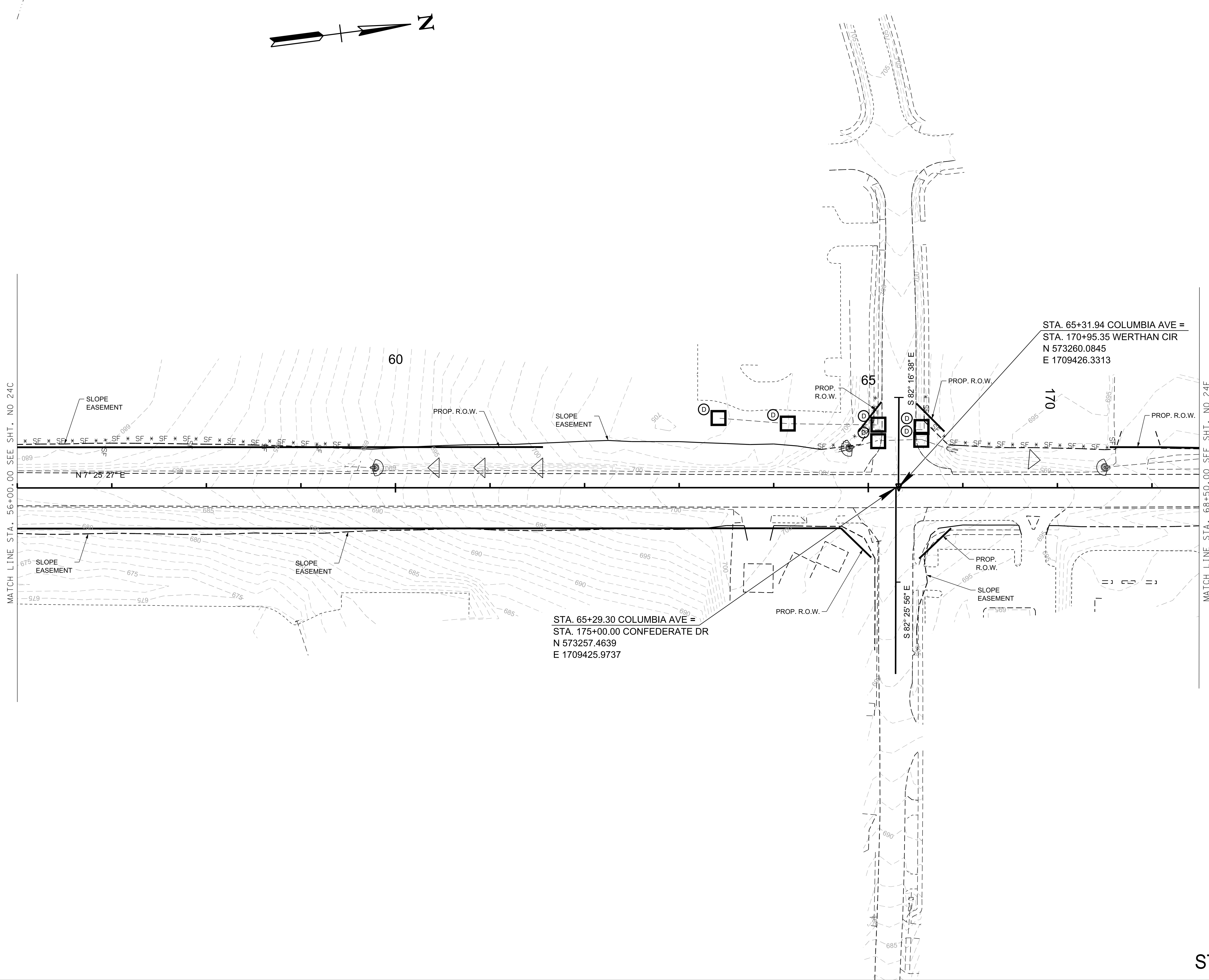
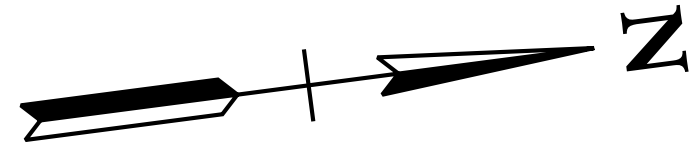
COLUMBIA AVENUE

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'

STAGE I
BARGE
DESIGN SOLUTIONS

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24D



R.O.W.
PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 56+00.00 TO STA. 68+50.00

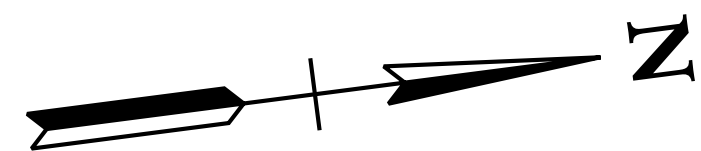
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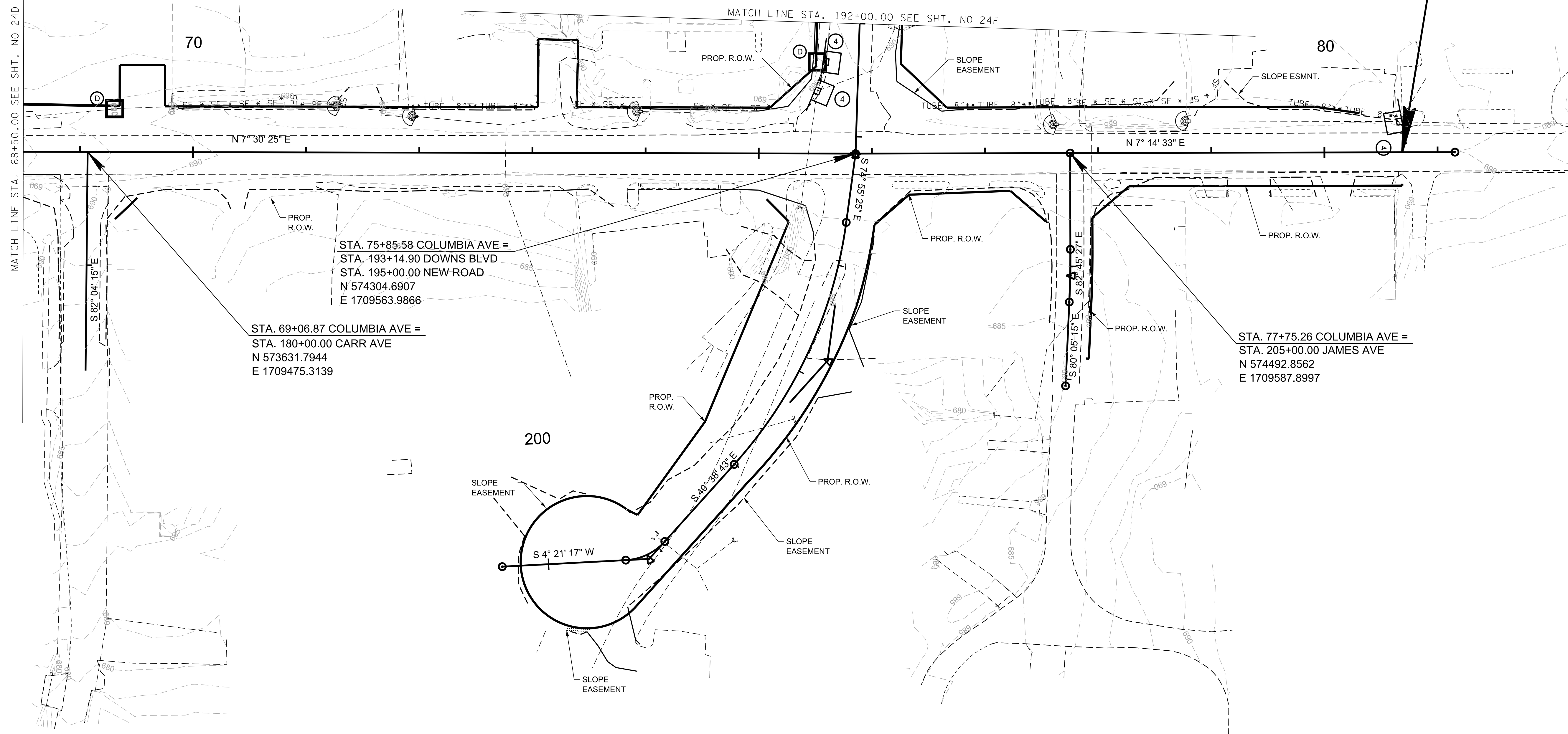
STAGE I

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24E



94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984



**R.O.W.
PLANS**

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

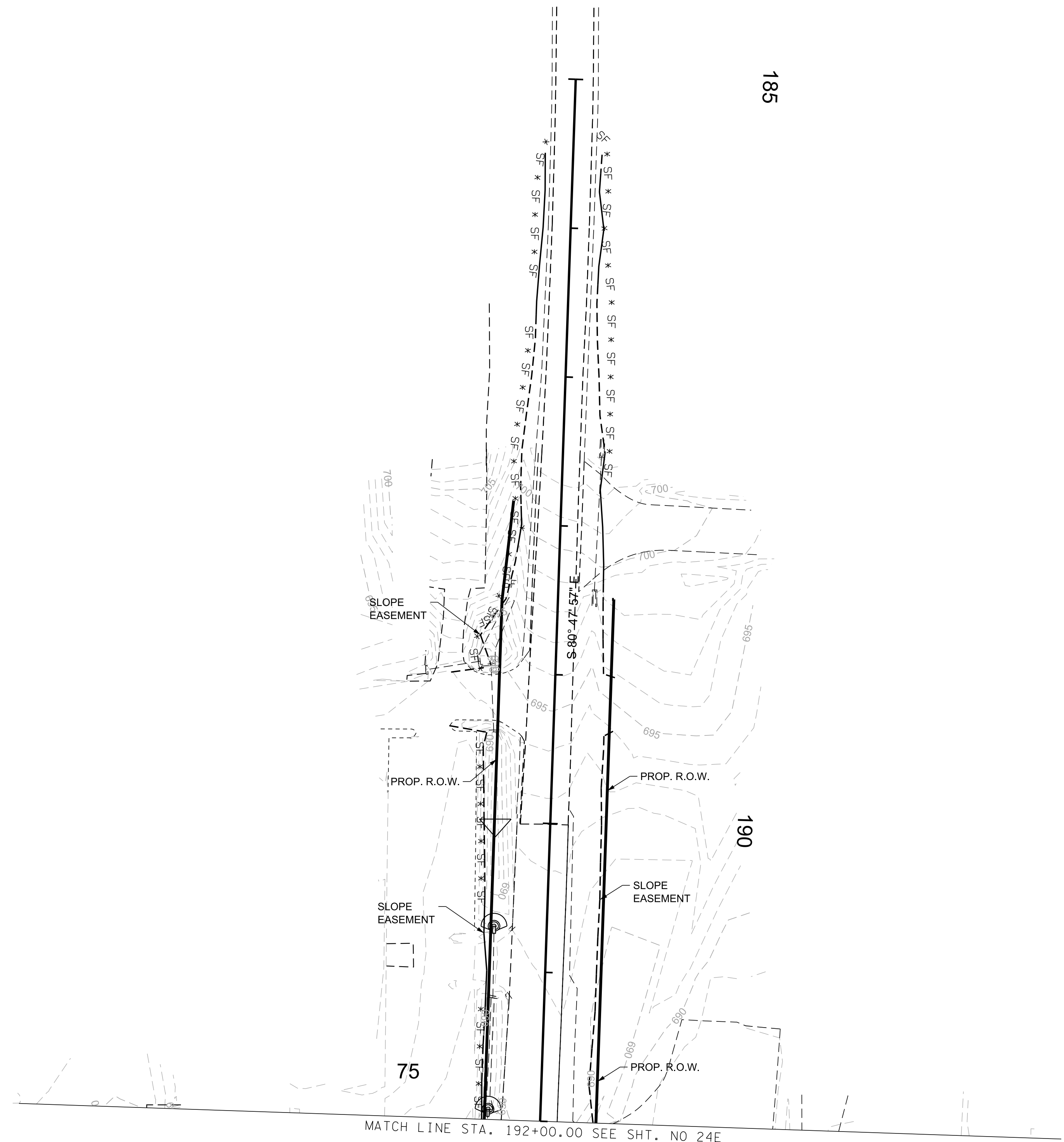
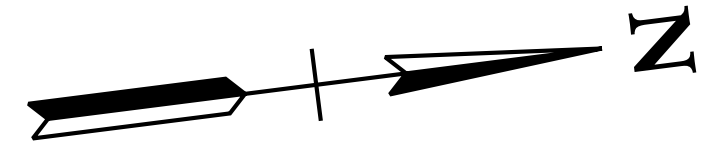
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



STAGE I

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	24F



R.O.W. PLANS

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WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

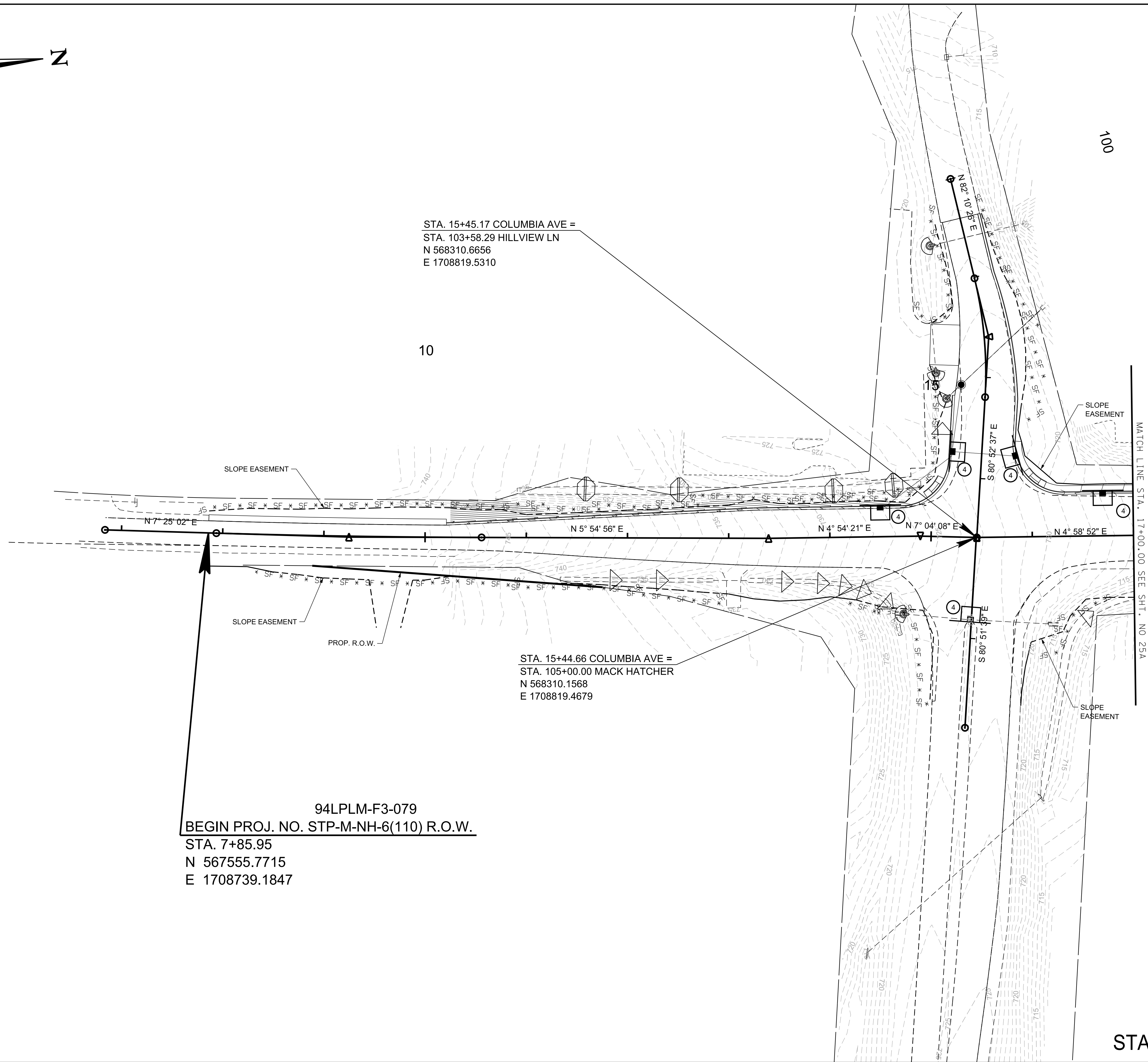
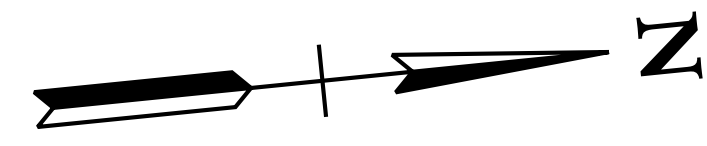
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 185+00.00 TO STA. 192+00.00
SCALE: 1"= 50'



STAGE I

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25



STA. 15+45.17 COLUMBIA AVE =
 STA. 103+58.29 HILLVIEW LN
 N 568310.6656
 E 1708819.5310

STA. 15+44.66 COLUMBIA AVE =
 STA. 105+00.00 MACK HATCHER
 N 568310.1568
 E 1708819.4679

94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

R.O.W. PLANS

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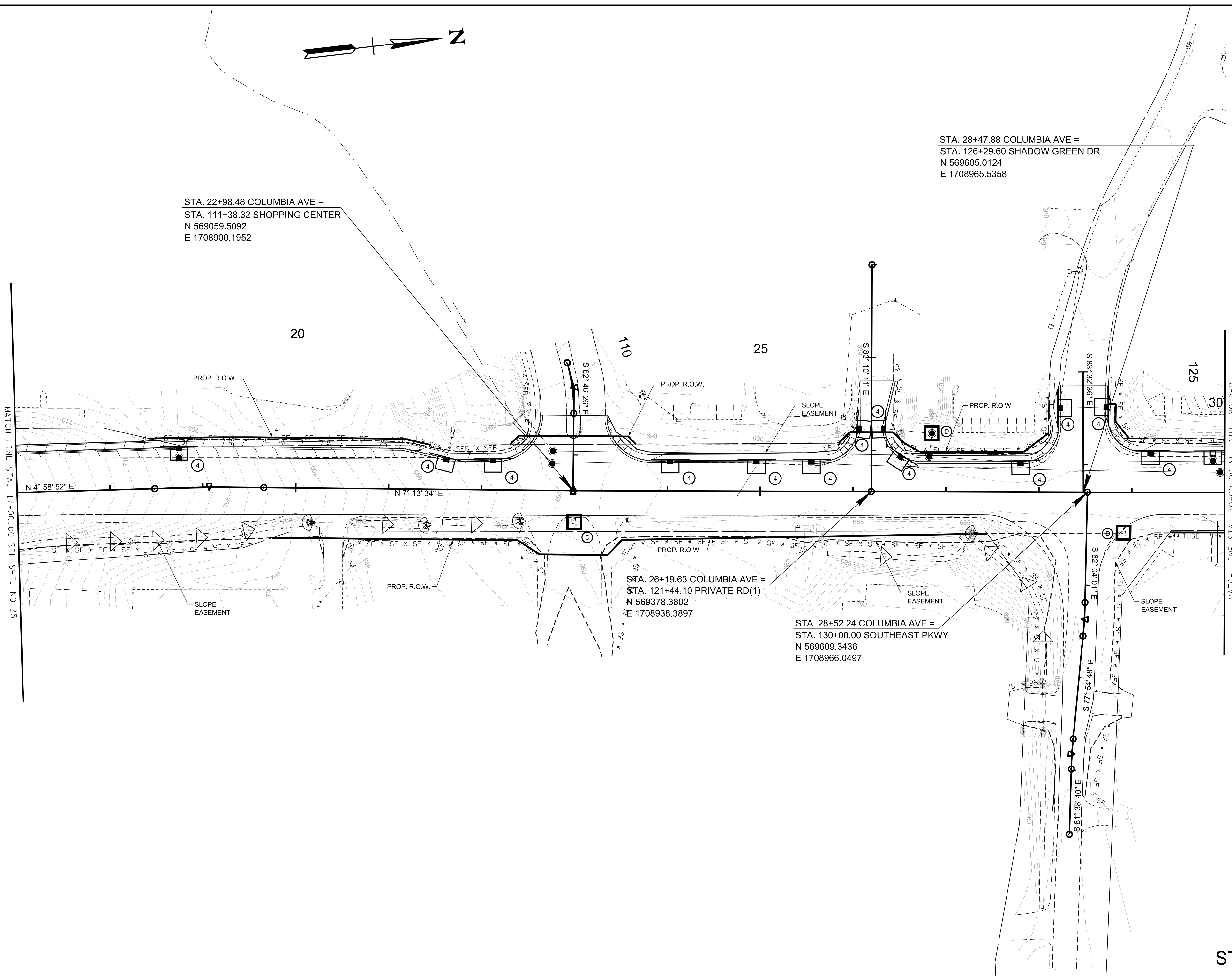
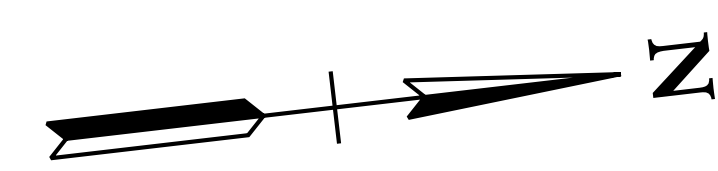
COLUMBIA AVENUE

EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 7+85.95 TO STA. 17+00.00
 SCALE: 1"= 50'

STAGE II **BARGE**
 DESIGN SOLUTIONS

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25A



STA. 22+98.48 COLUMBIA AVE =
 STA. 111+38.32 SHOPPING CENTER
 N 569059.5092
 E 1708900.1952

STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497

R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

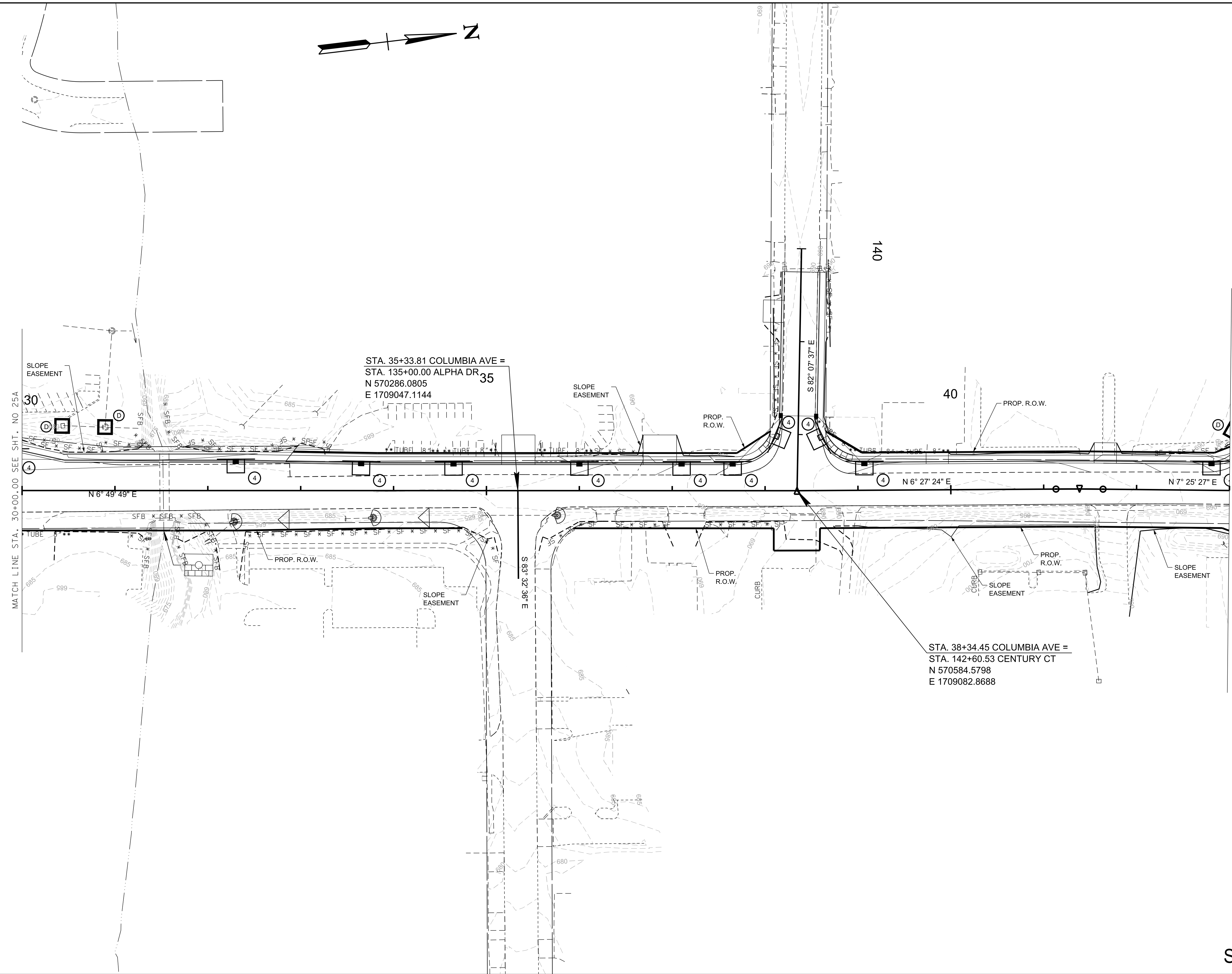
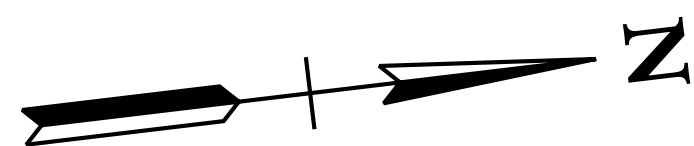
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 17+00.00 TO STA. 30+00.00
 SCALE: 1"= 50'



STAGE II

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25B



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

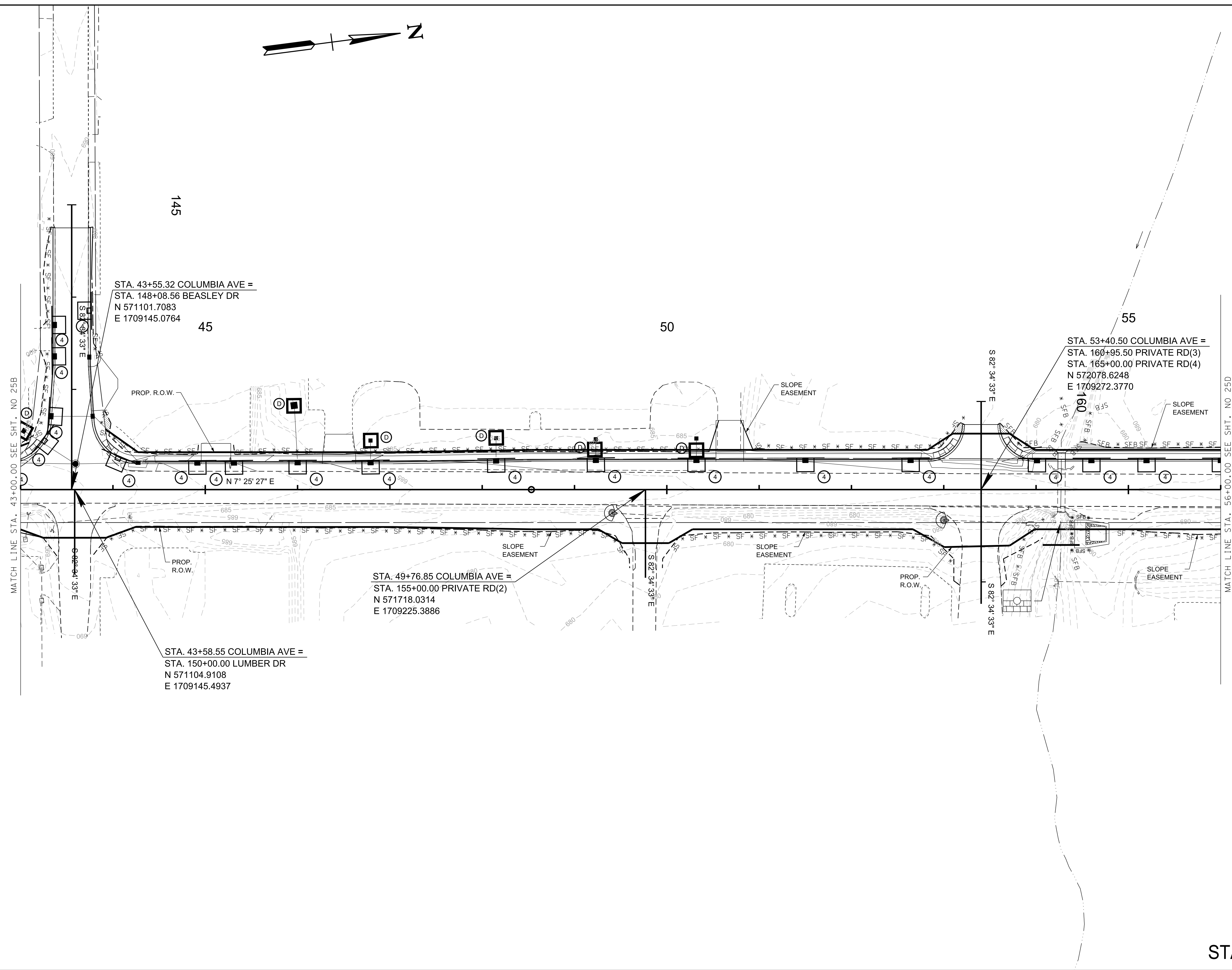
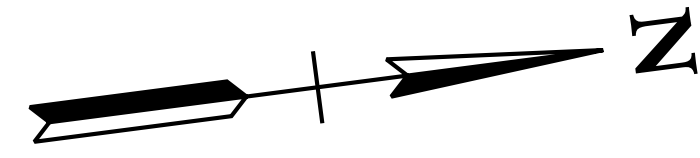
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'



STAGE II

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25C



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

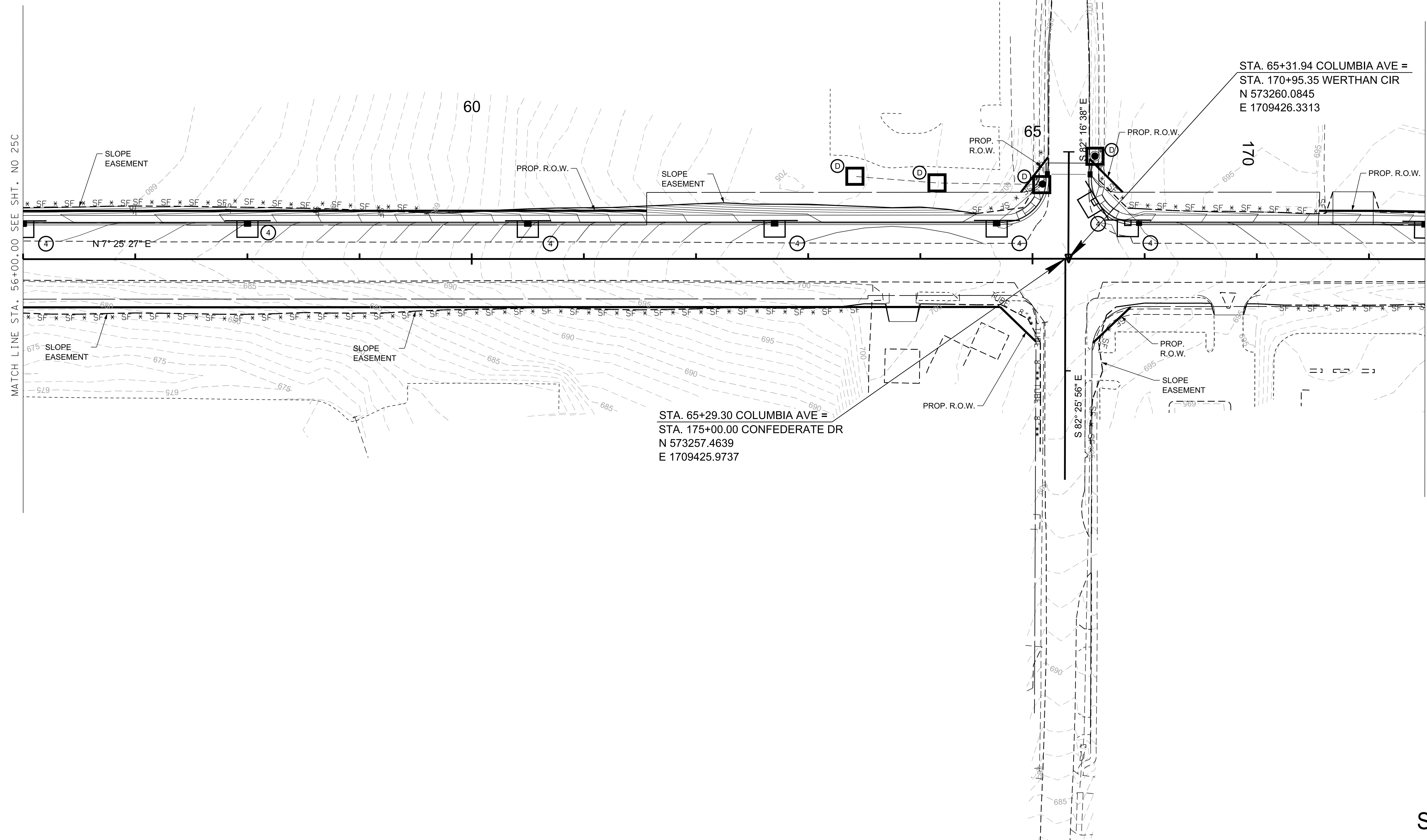
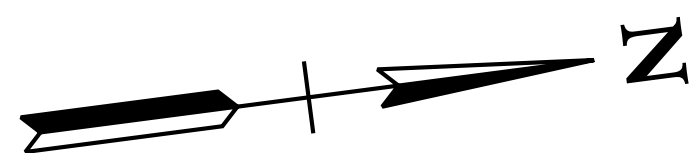
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



STAGE II

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25D



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 56+00.00 TO STA. 68+50.00

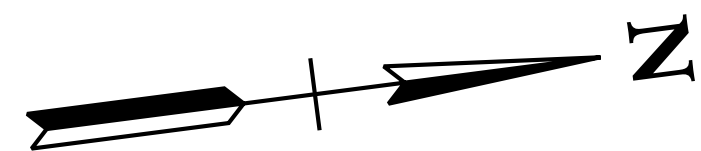
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STAGE II

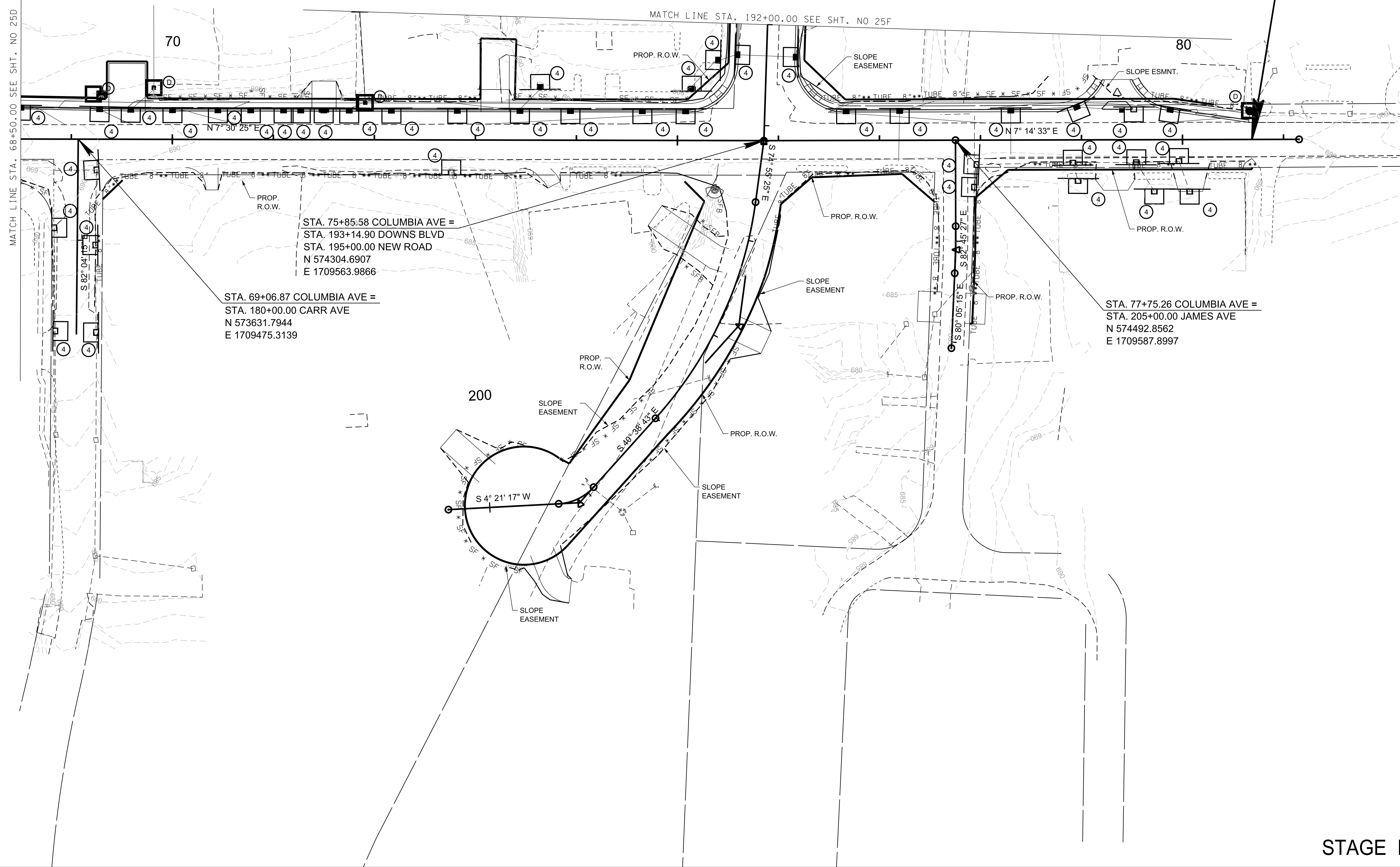


3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25E



94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984



STA. 69+06.87 COLUMBIA AVE =
 STA. 180+00.00 CARR AVE
 N 573631.7944
 E 1709475.3139

STA. 75+85.58 COLUMBIA AVE =
 STA. 193+14.90 DOWNS BLVD
 STA. 195+00.00 NEW ROAD
 N 574304.6907
 E 1709563.9866

STA. 77+75.26 COLUMBIA AVE =
 STA. 205+00.00 JAMES AVE
 N 574492.8562
 E 1709587.8997

R.O.W.
 PLANS

SEALED BY

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

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

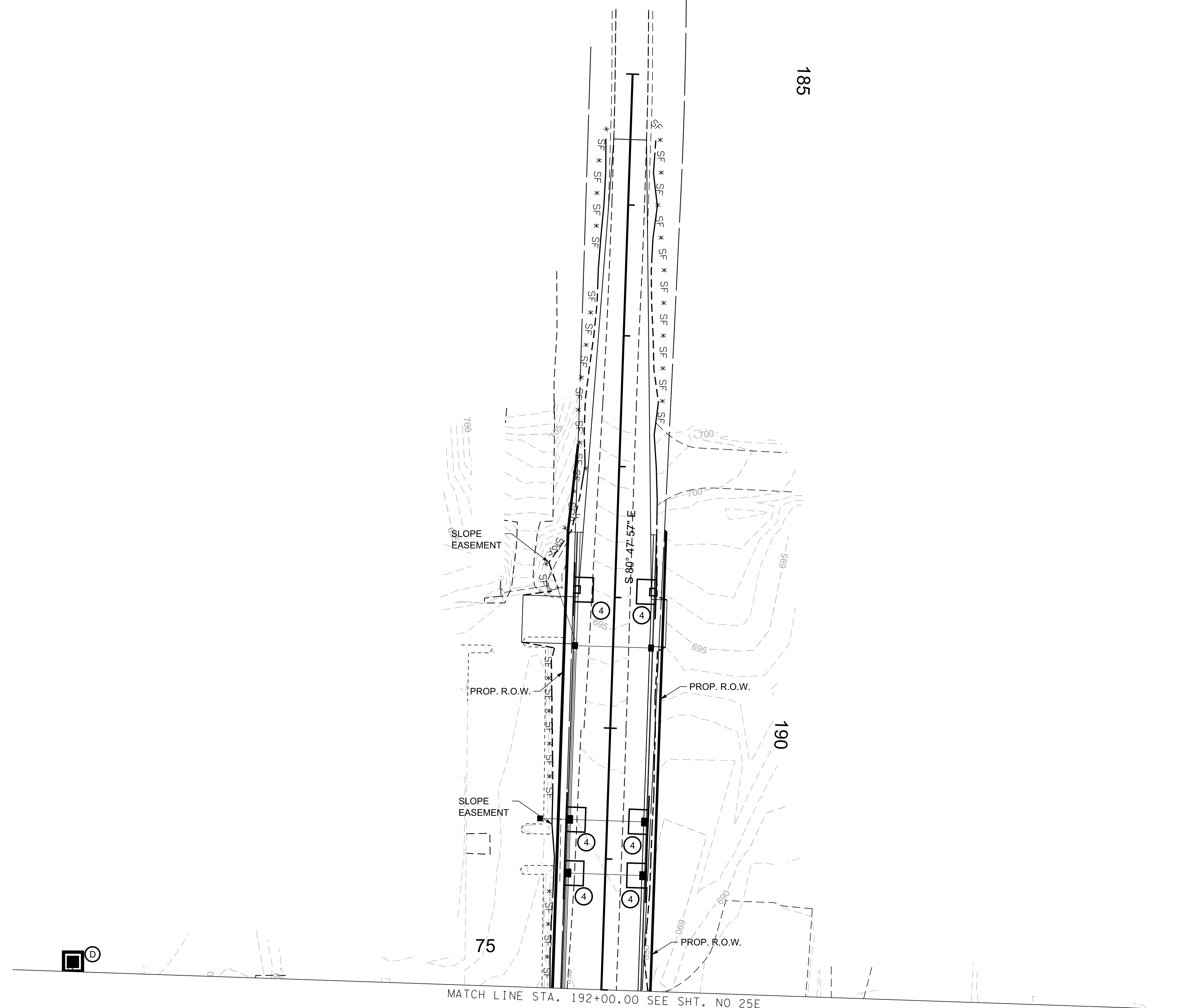
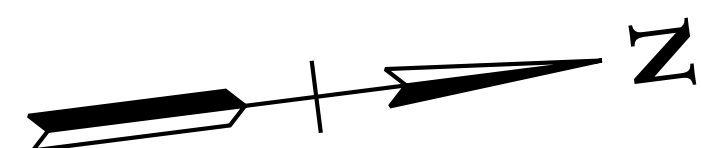
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'

STAGE II



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	25F



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
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COLUMBIA AVENUE

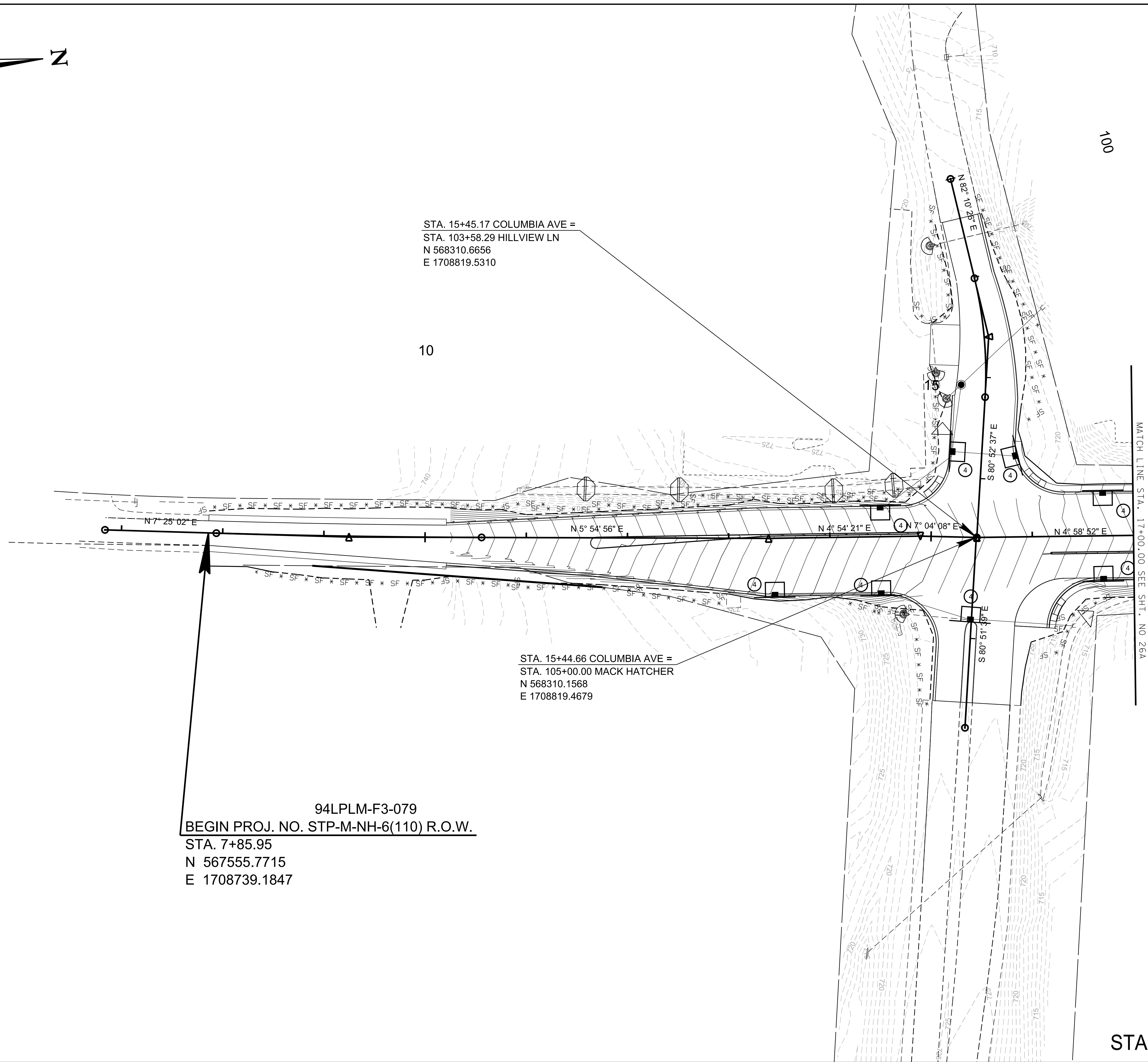
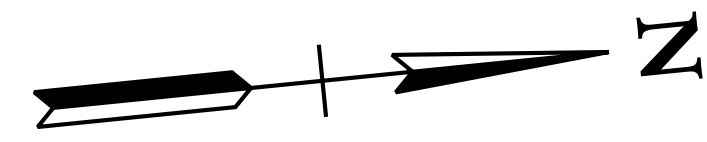
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 185+00.00 TO STA. 192+00.00
SCALE: 1"= 50'



STAGE II

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26



R.O.W.
PLANS

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ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 7+85.95 TO STA. 17+00.00

SCALE: 1"= 50'

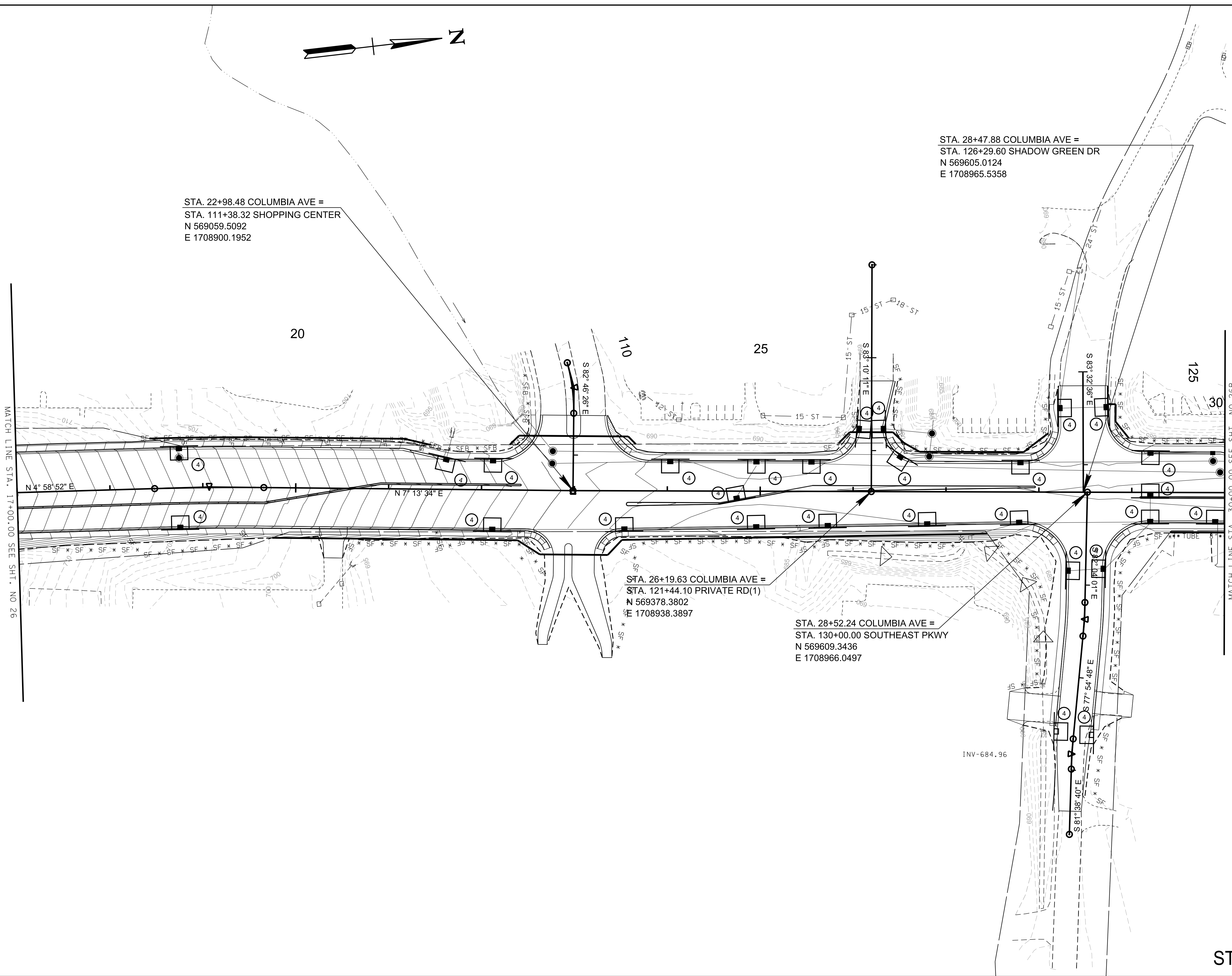
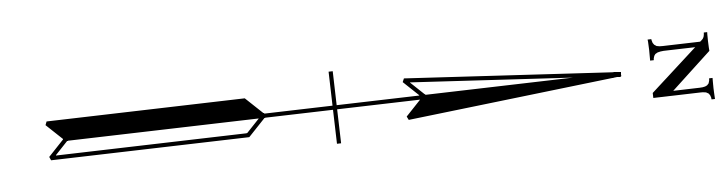


STAGE III

94LPLM-F3-079
BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
STA. 7+85.95
N 567555.7715
E 1708739.1847

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26A



STA. 28+47.88 COLUMBIA AVE =
 STA. 126+29.60 SHADOW GREEN DR
 N 569605.0124
 E 1708965.5358

STA. 26+19.63 COLUMBIA AVE =
 STA. 121+44.10 PRIVATE RD(1)
 N 569378.3802
 E 1708938.3897

STA. 28+52.24 COLUMBIA AVE =
 STA. 130+00.00 SOUTHEAST PKWY
 N 569609.3436
 E 1708966.0497

R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 17+00.00 TO STA. 30+00.00

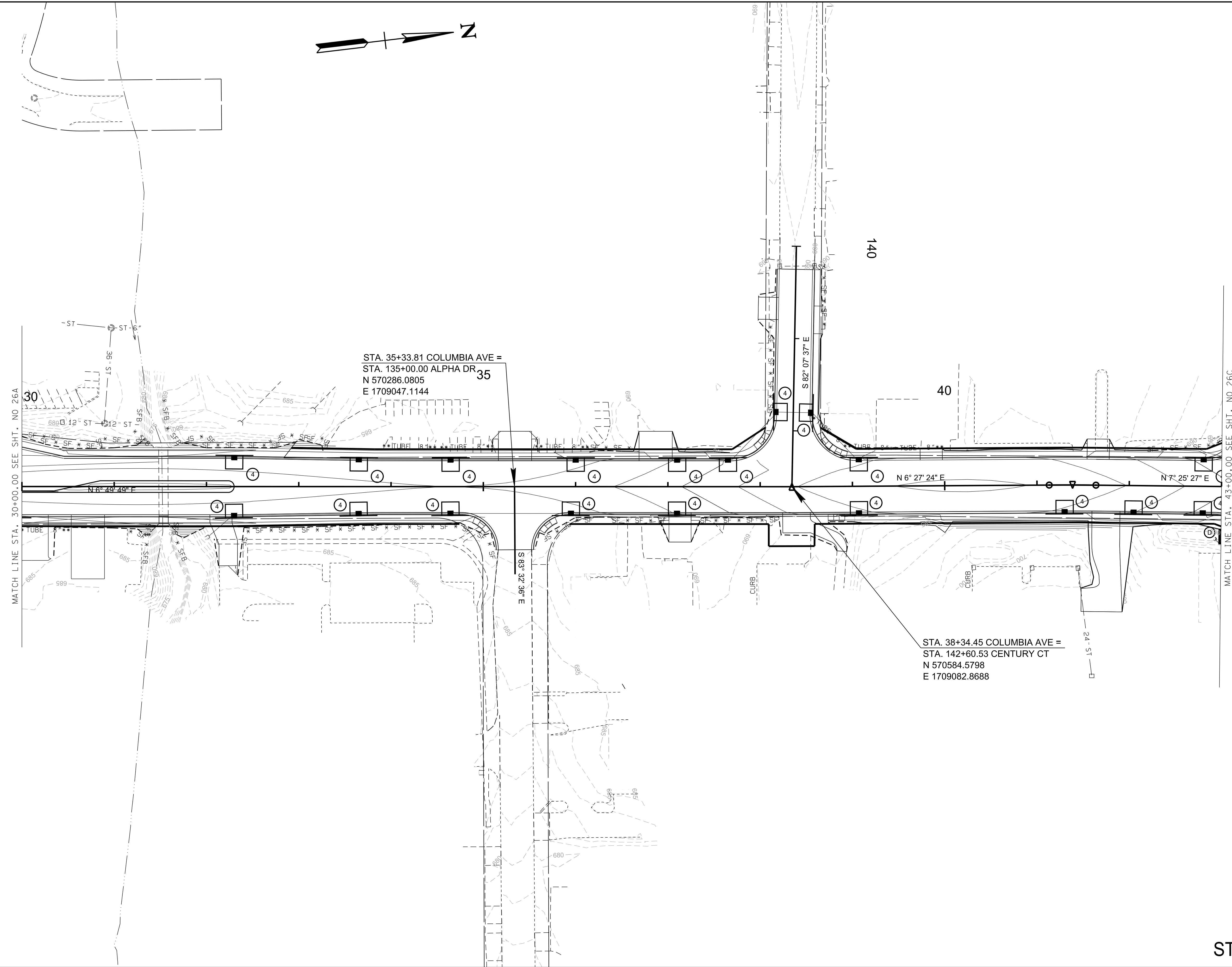
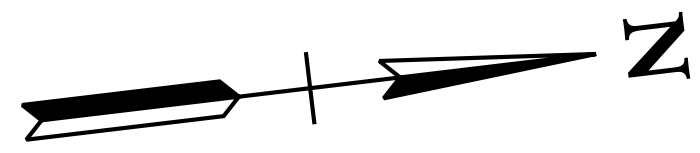
SCALE: 1"= 50'

STAGE III



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26B



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
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COLUMBIA AVENUE

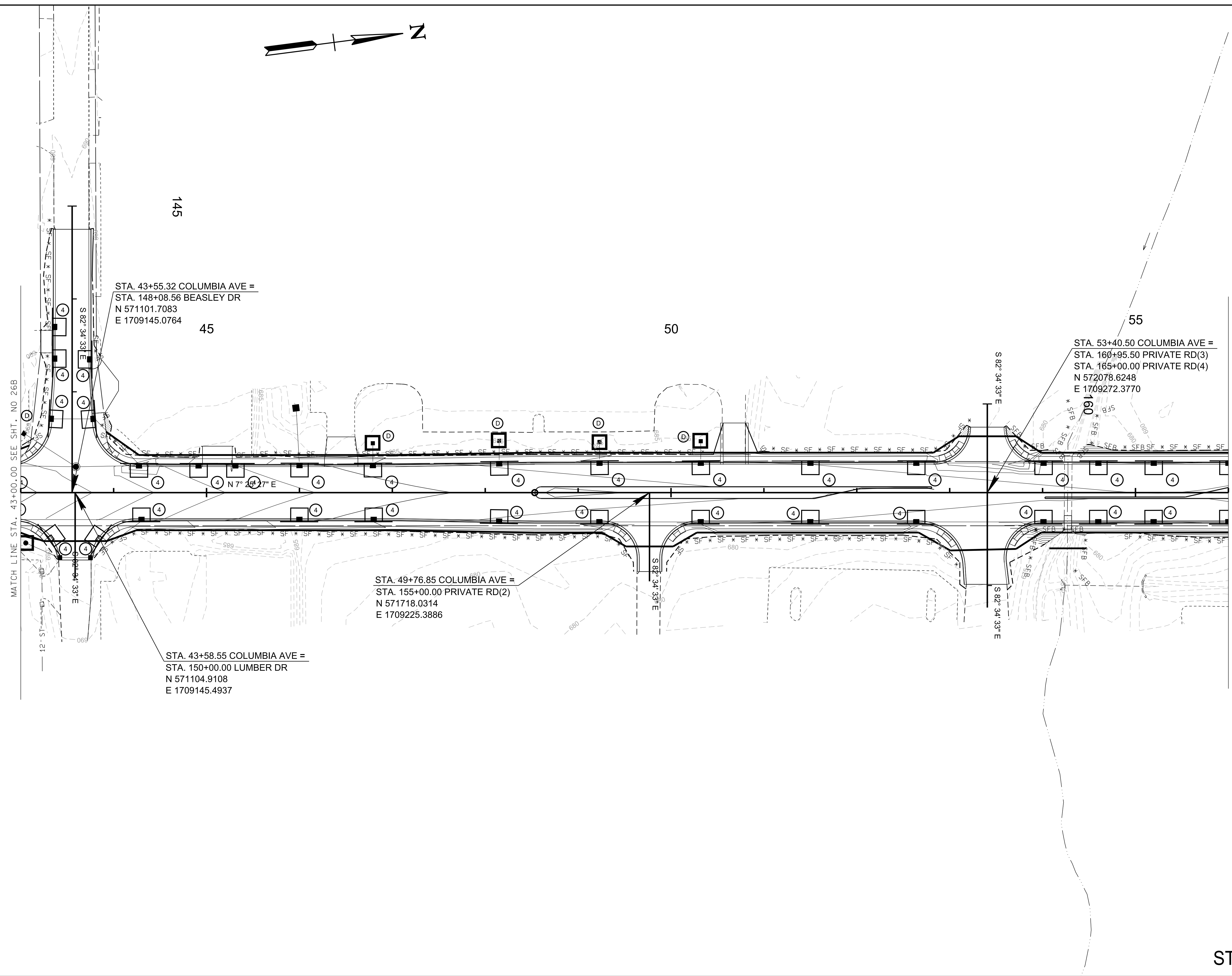
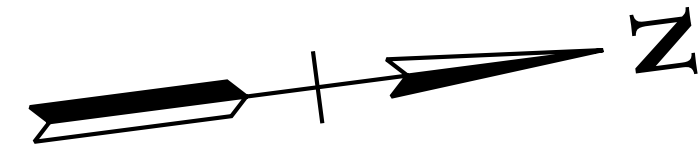
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'



STAGE III

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26C



STA. 43+55.32 COLUMBIA AVE =
 STA. 148+08.56 BEASLEY DR
 N 571101.7083
 E 1709145.0764

STA. 53+40.50 COLUMBIA AVE =
 STA. 160+95.50 PRIVATE RD(3)
 STA. 165+00.00 PRIVATE RD(4)
 N 572078.6248
 E 1709272.3770

STA. 49+76.85 COLUMBIA AVE =
 STA. 155+00.00 PRIVATE RD(2)
 N 571718.0314
 E 1709225.3886

STA. 43+58.55 COLUMBIA AVE =
 STA. 150+00.00 LUMBER DR
 N 571104.9108
 E 1709145.4937

R.O.W. PLANS

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COLUMBIA AVENUE

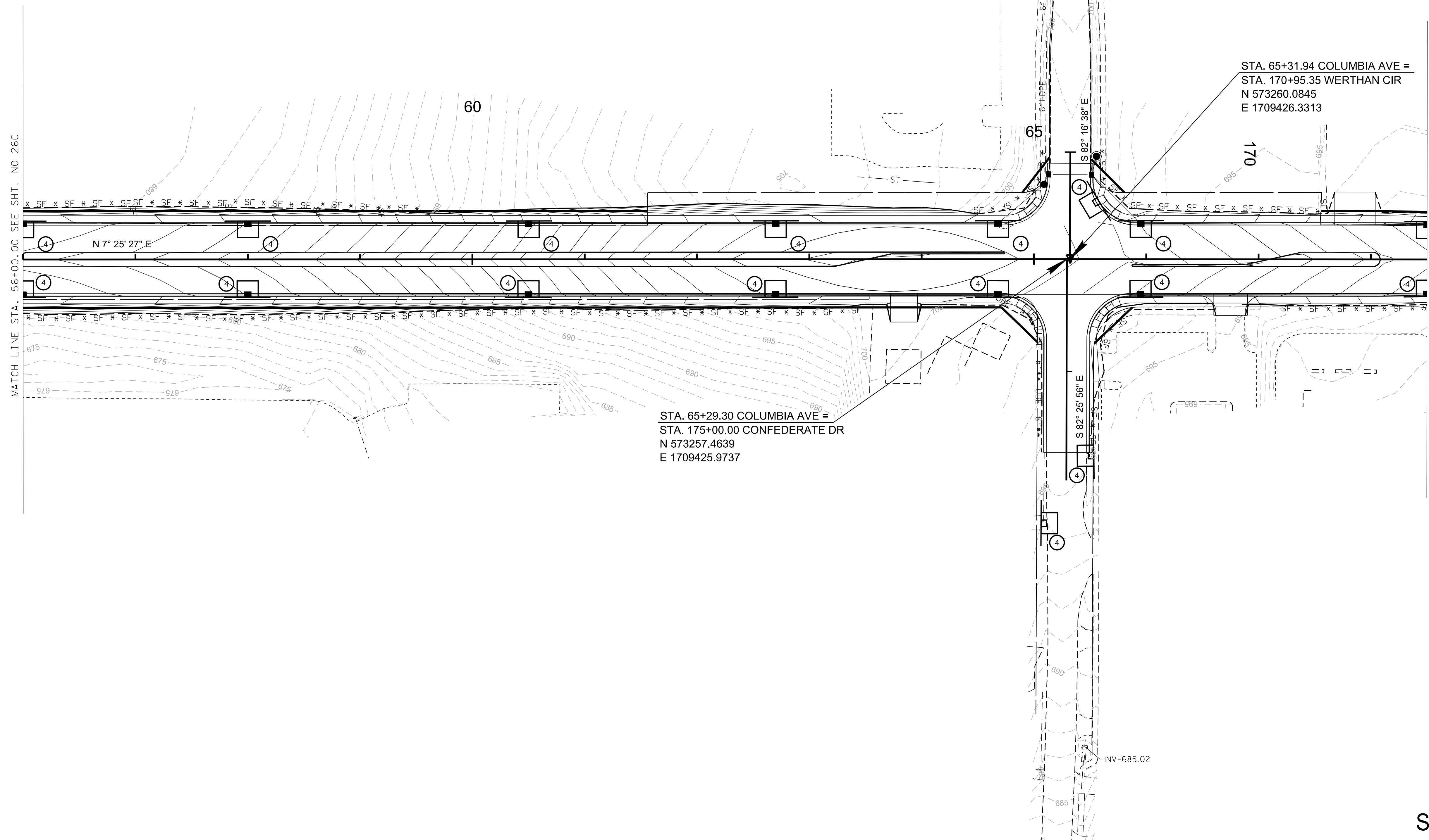
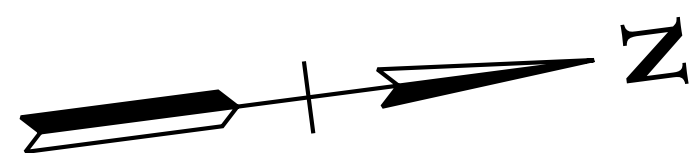
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 43+00.00 TO STA. 56+00.00
 SCALE: 1"= 50'



STAGE III

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26D



STA. 65+31.94 COLUMBIA AVE =
 STA. 170+95.35 WERTHAN CIR
 N 573260.0845
 E 1709426.3313

STA. 65+29.30 COLUMBIA AVE =
 STA. 175+00.00 CONFEDERATE DR
 N 573257.4639
 E 1709425.9737

R.O.W. PLANS

SEALED BY

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COLUMBIA AVENUE

EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 56+00.00 TO STA. 68+50.00

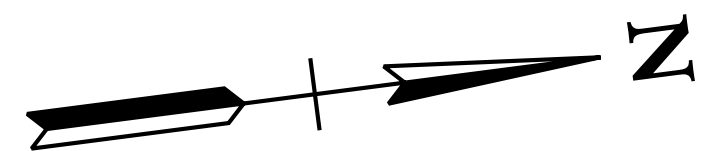
SCALE: 1"= 50'

STAGE III



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

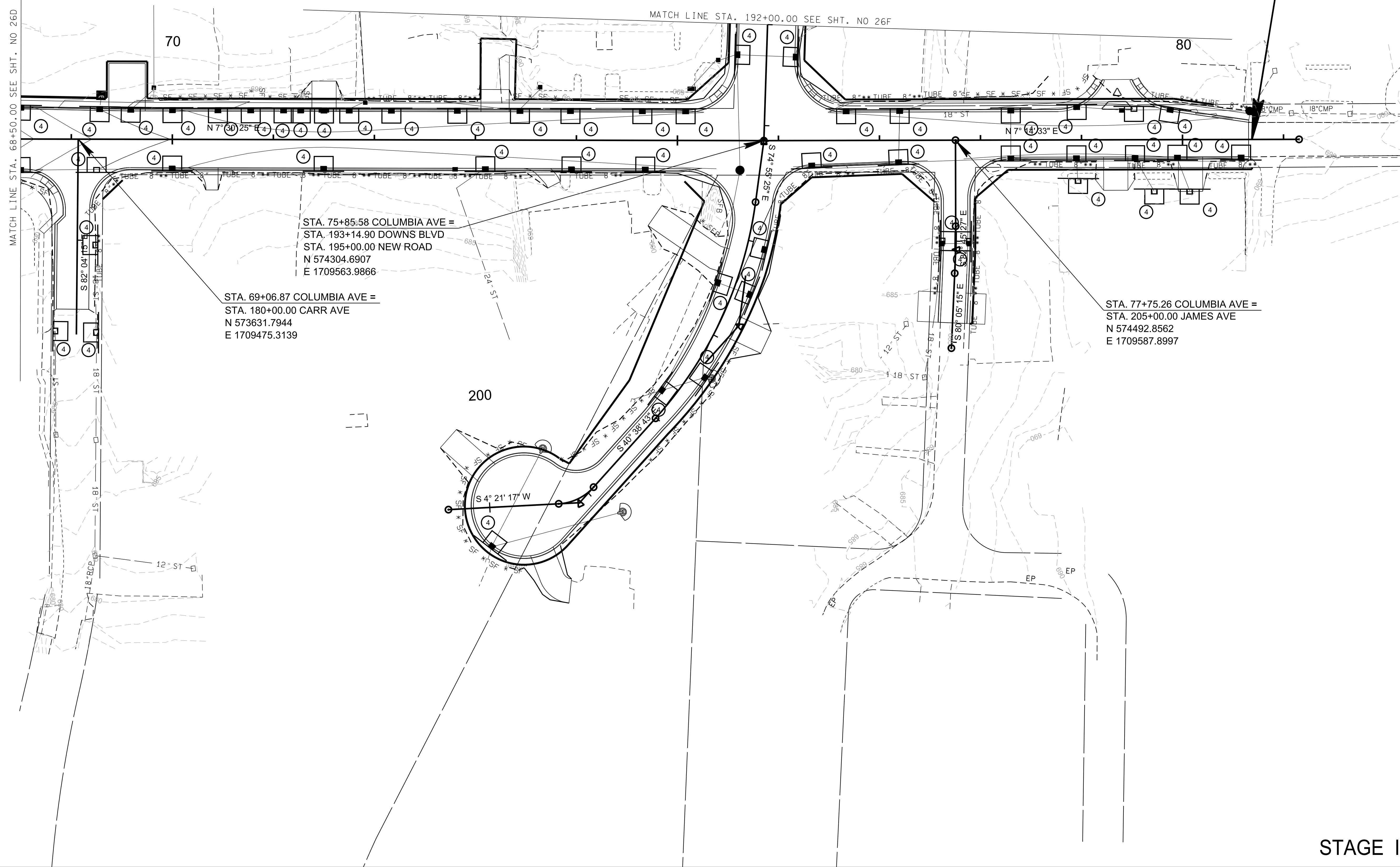
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26E



94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

MATCH LINE STA. 68+50.00 SEE SHT. NO 26D

MATCH LINE STA. 192+00.00 SEE SHT. NO 26F



STA. 75+85.58 COLUMBIA AVE =
 STA. 193+14.90 DOWNS BLVD
 STA. 195+00.00 NEW ROAD
 N 574304.6907
 E 1709563.9866

STA. 69+06.87 COLUMBIA AVE =
 STA. 180+00.00 CARR AVE
 N 573631.7944
 E 1709475.3139

STA. 77+75.26 COLUMBIA AVE =
 STA. 205+00.00 JAMES AVE
 N 574492.8562
 E 1709587.8997

R.O.W. PLANS

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COLUMBIA AVENUE

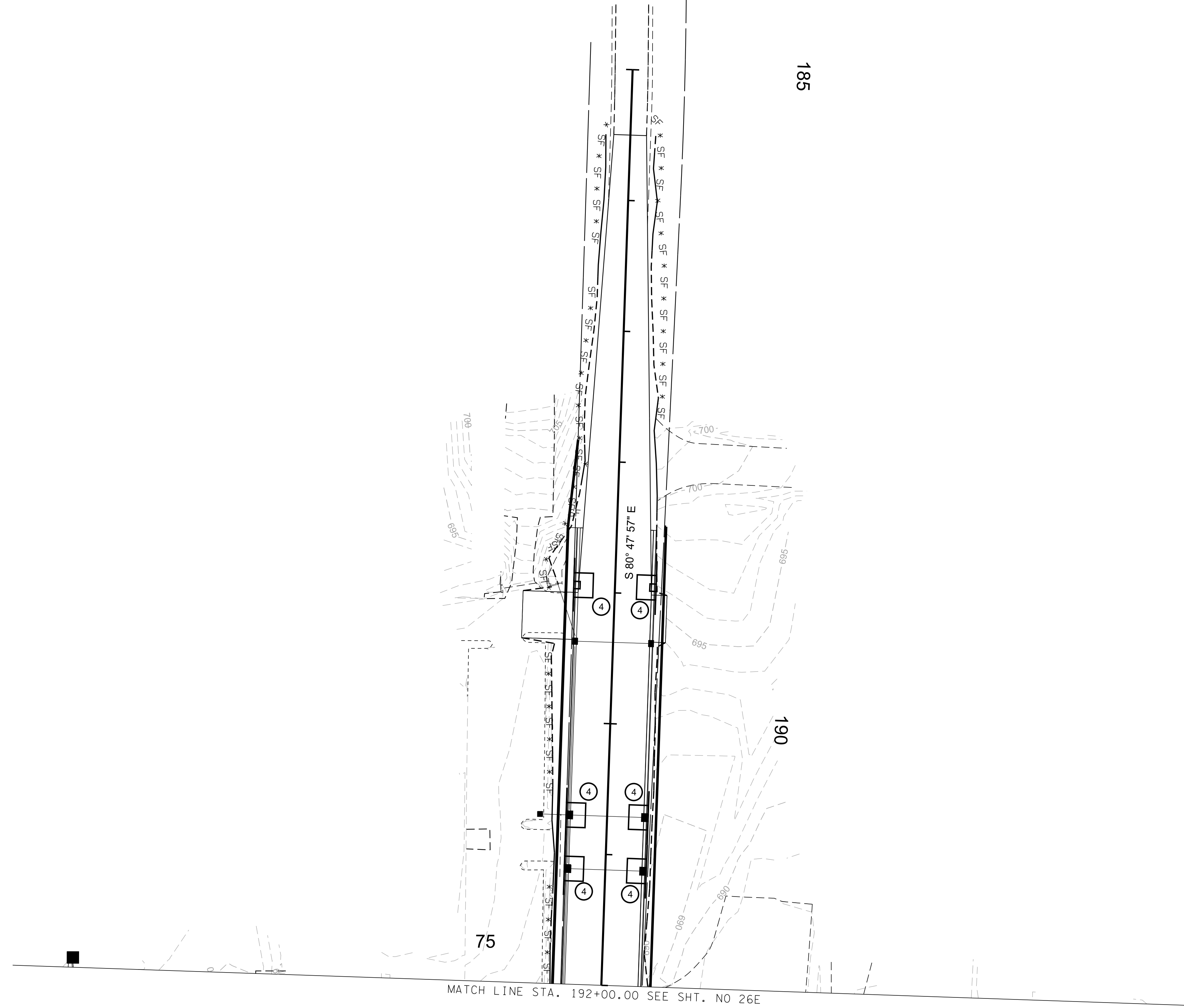
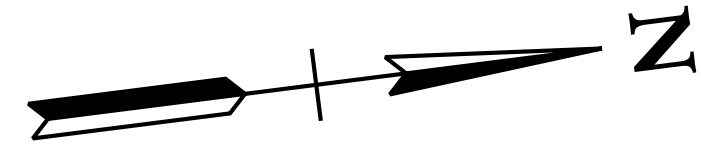
EROSION
 PREVENTION &
 SEDIMENT CONTROL
 (EPSC) PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'

STAGE III



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	26F



R.O.W. PLANS

SEALED BY

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COLUMBIA AVENUE

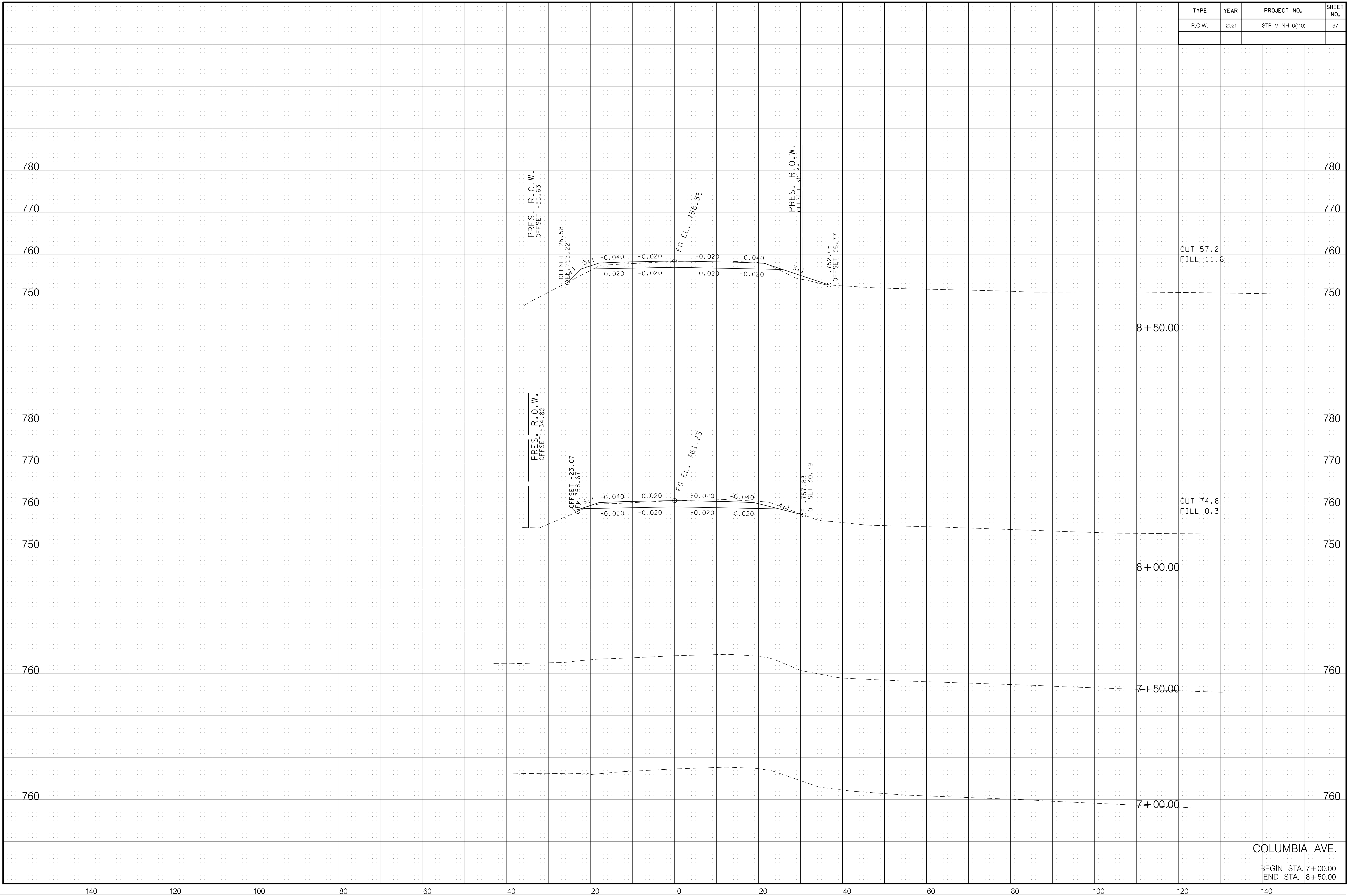
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA. 185+00.00 TO STA. 192+00.00
SCALE: 1"= 50'



STAGE III

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

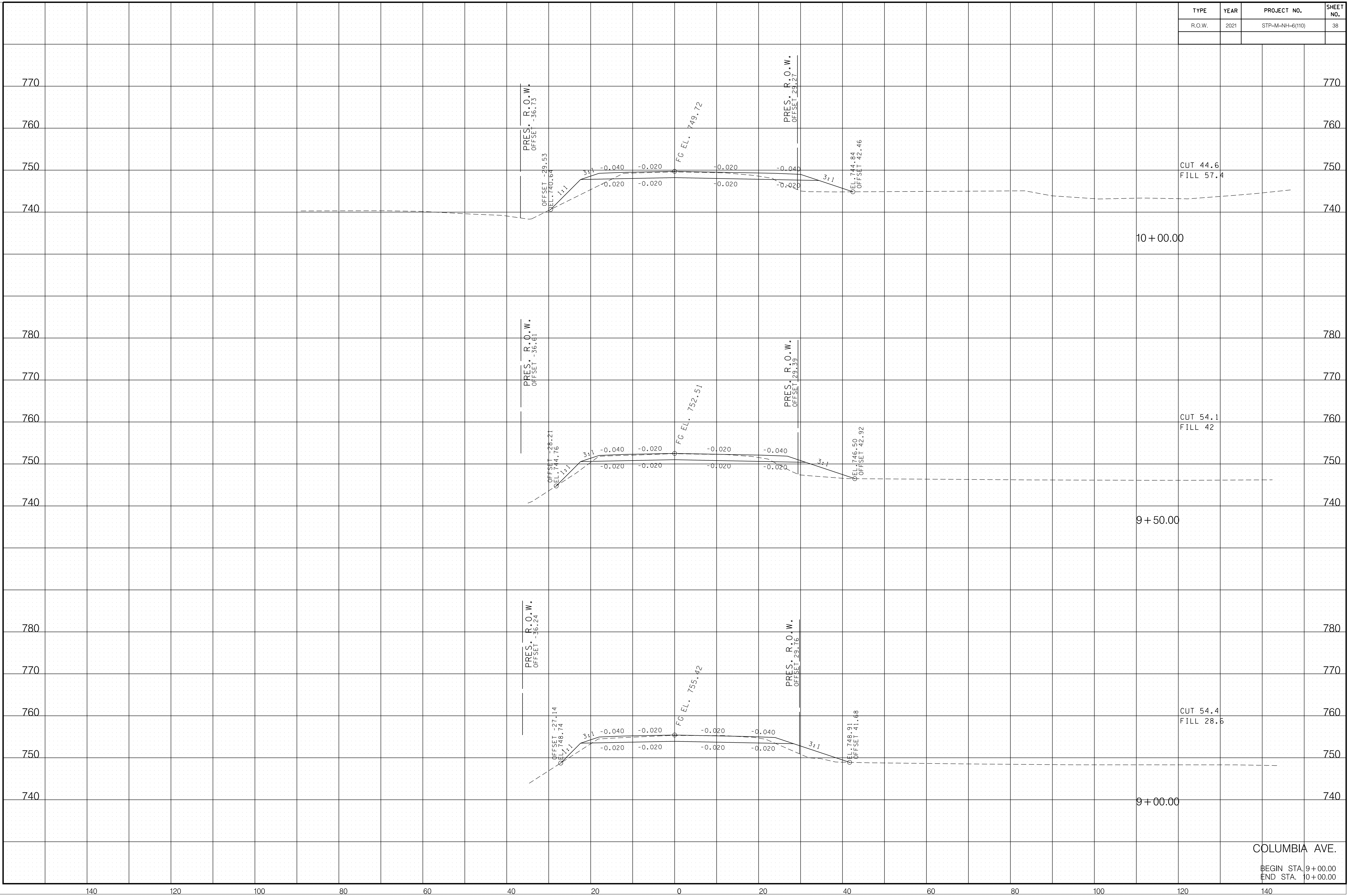
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	37



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 7+00.00
 END STA. 8+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	38



CUT 44.6
FILL 57.4

10+00.00

CUT 54.1
FILL 42

9+50.00

CUT 54.4
FILL 28.6

9+00.00

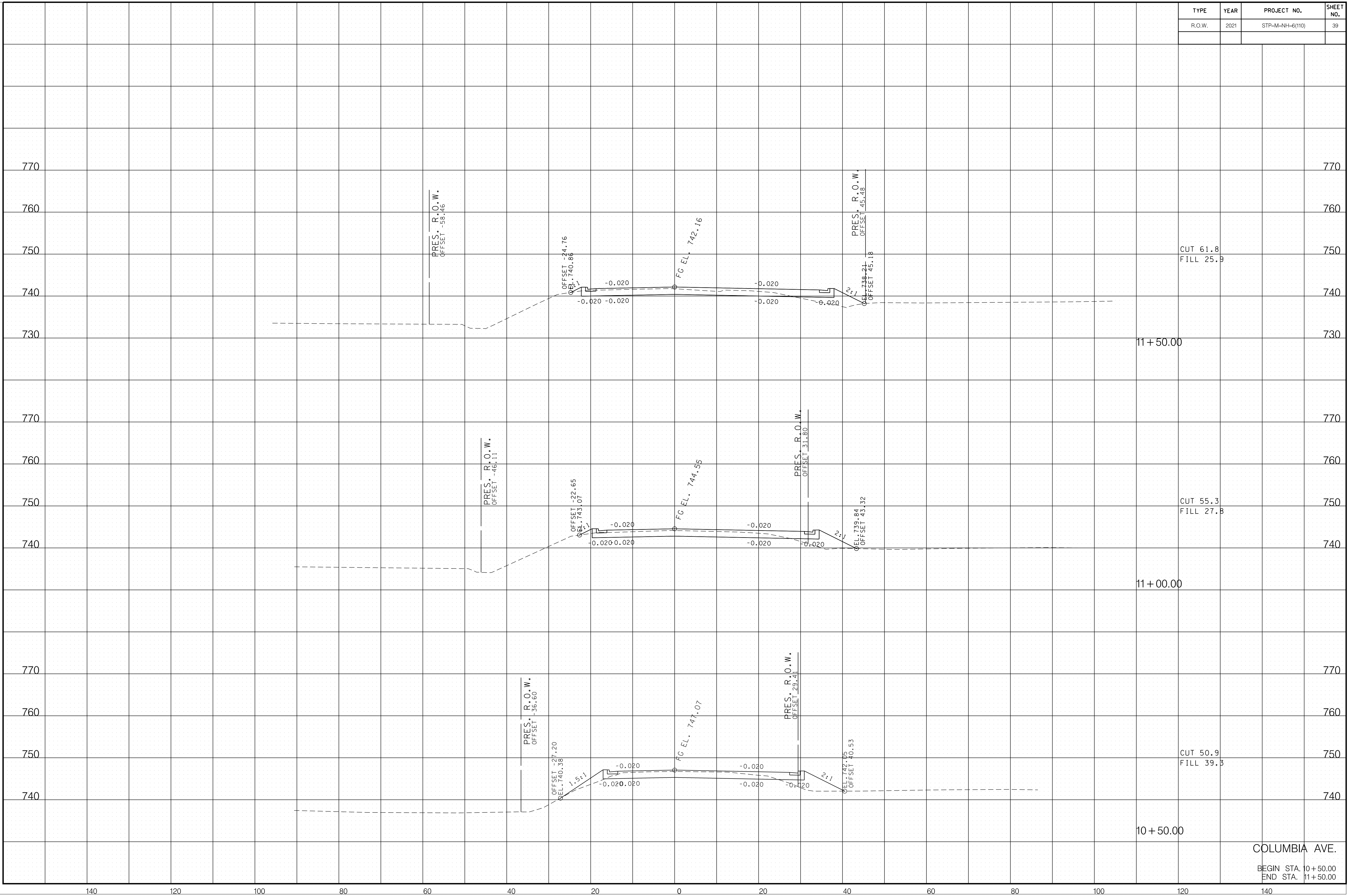
COLUMBIA AVE.

BEGIN STA. 9+00.00
END STA. 10+00.00

6/29/2021
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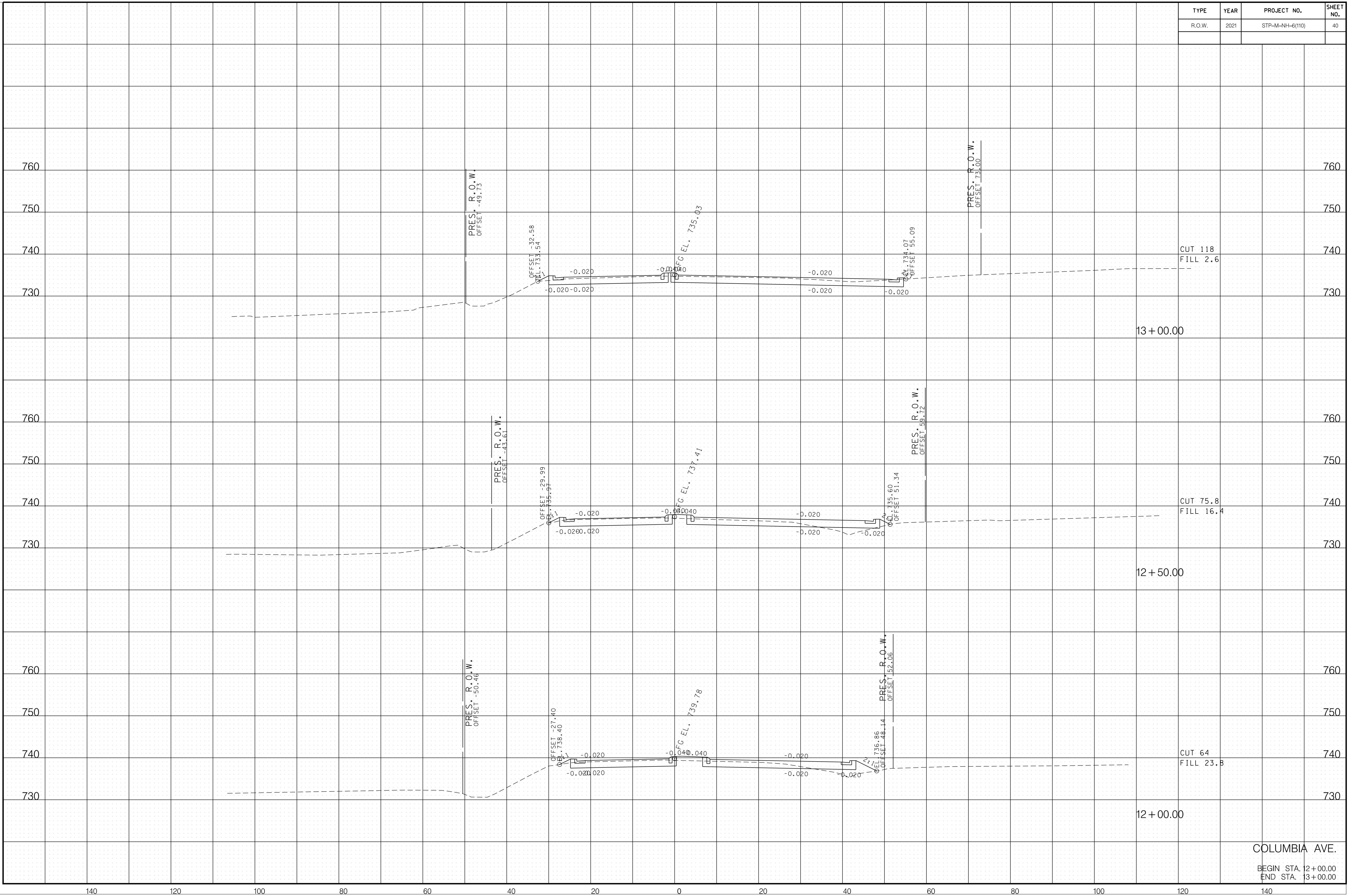
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COLUMBIA AVE.
 BEGIN STA. 10+50.00
 END STA. 11+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	40

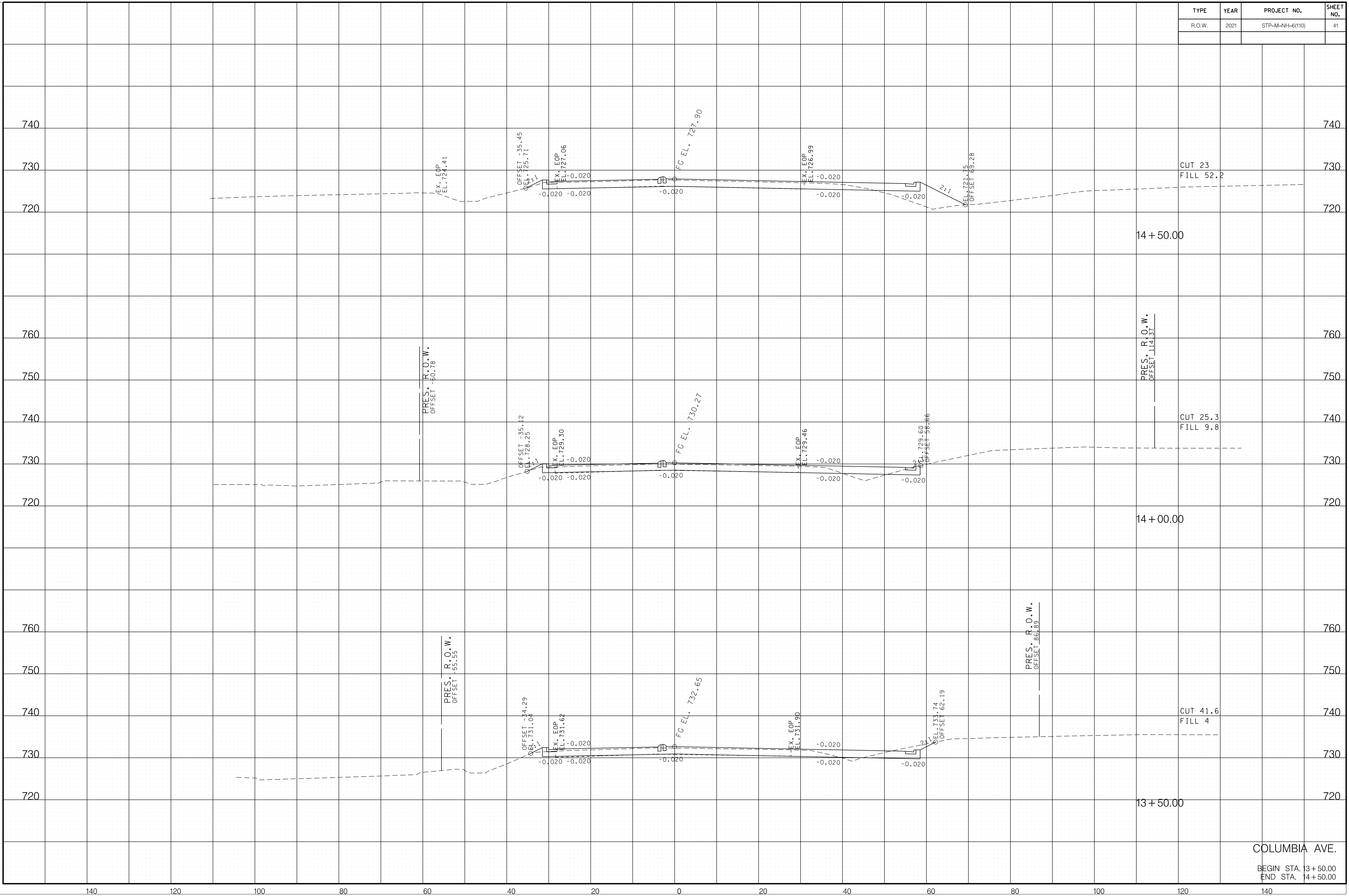
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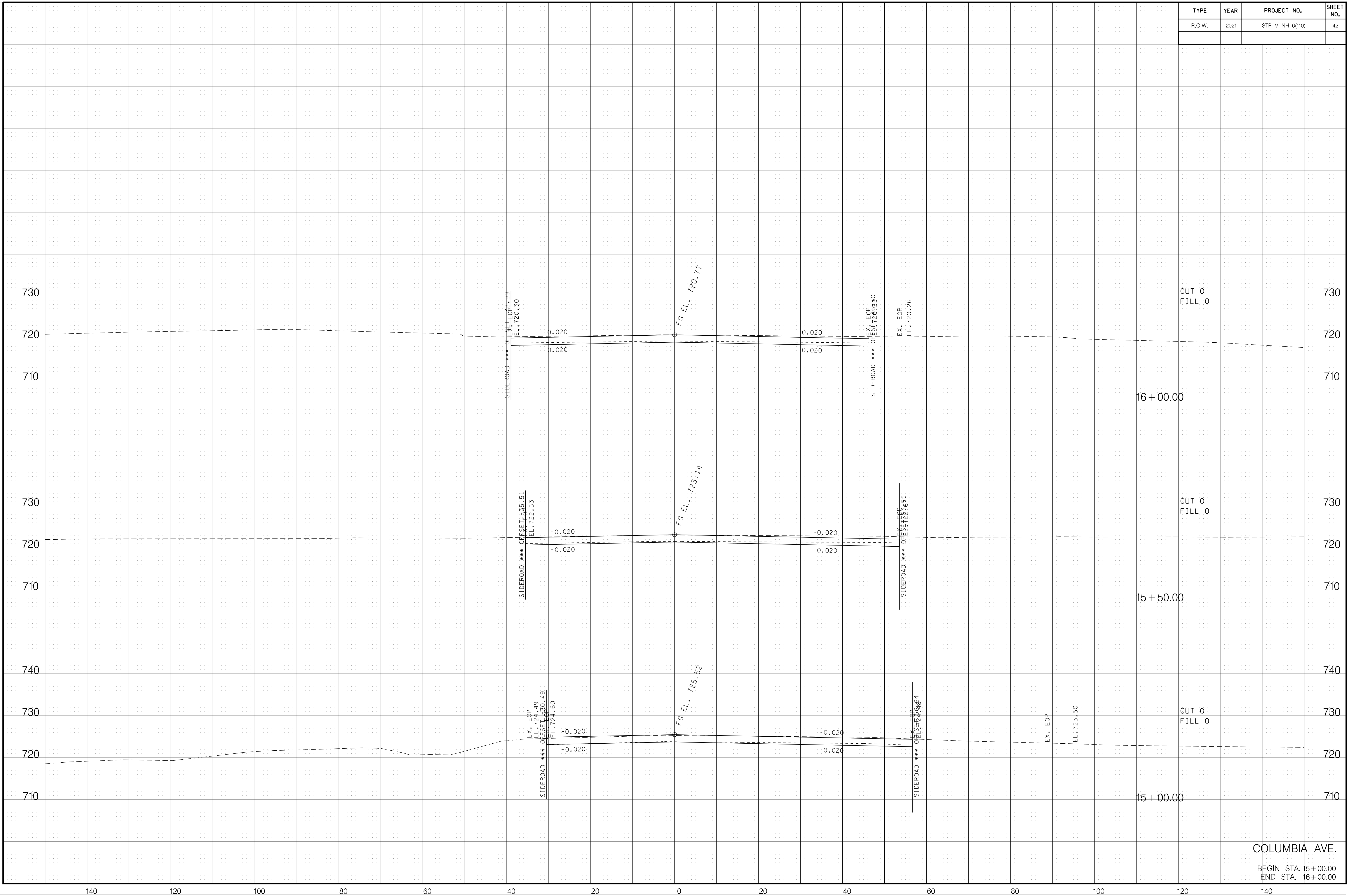
COLUMBIA AVE.
 BEGIN STA. 12+00.00
 END STA. 13+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	41

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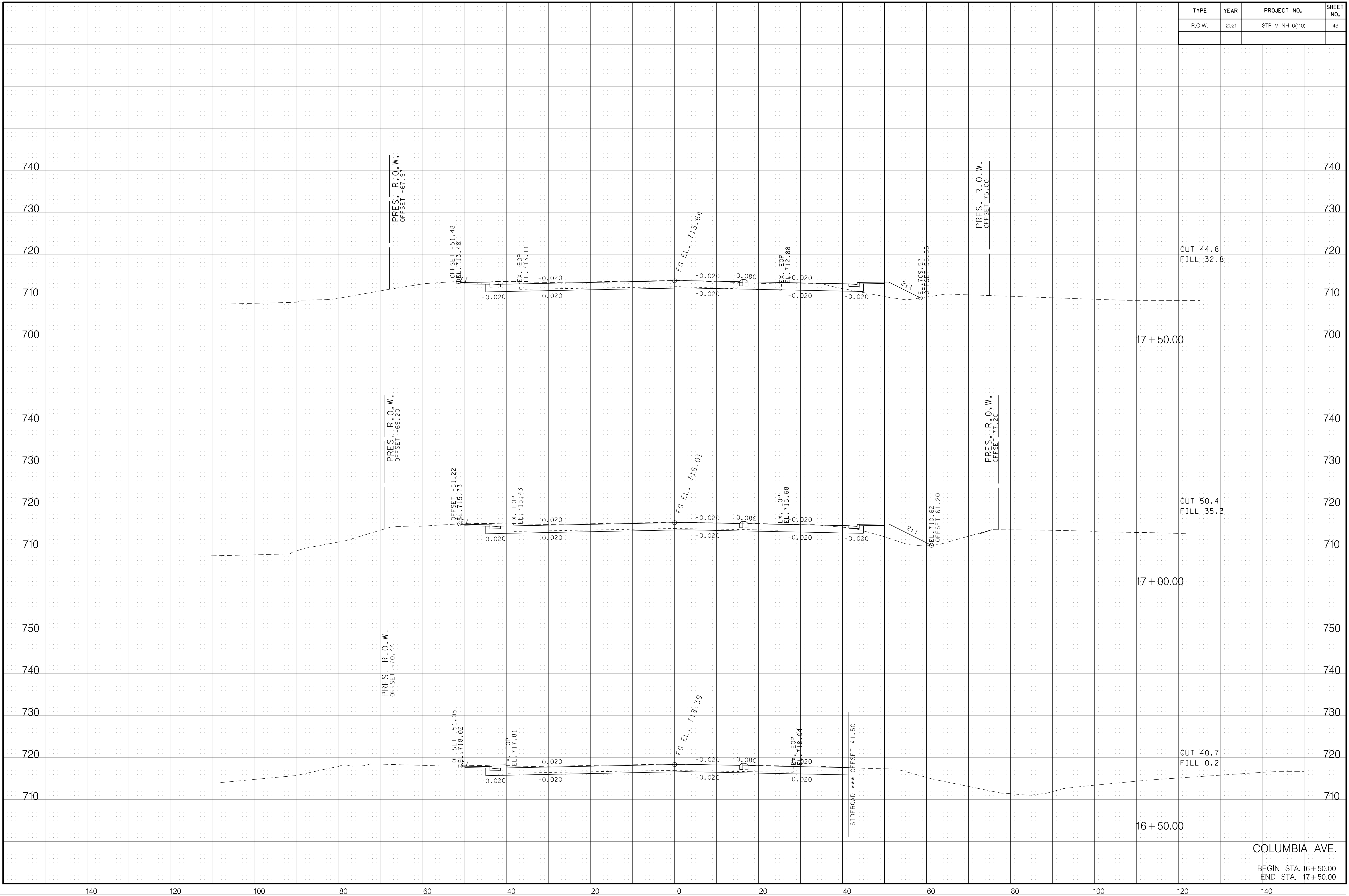
COLUMBIA AVE.
 BEGIN STA. 13+50.00
 END STA. 14+50.00



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 15+00.00
 END STA. 16+00.00

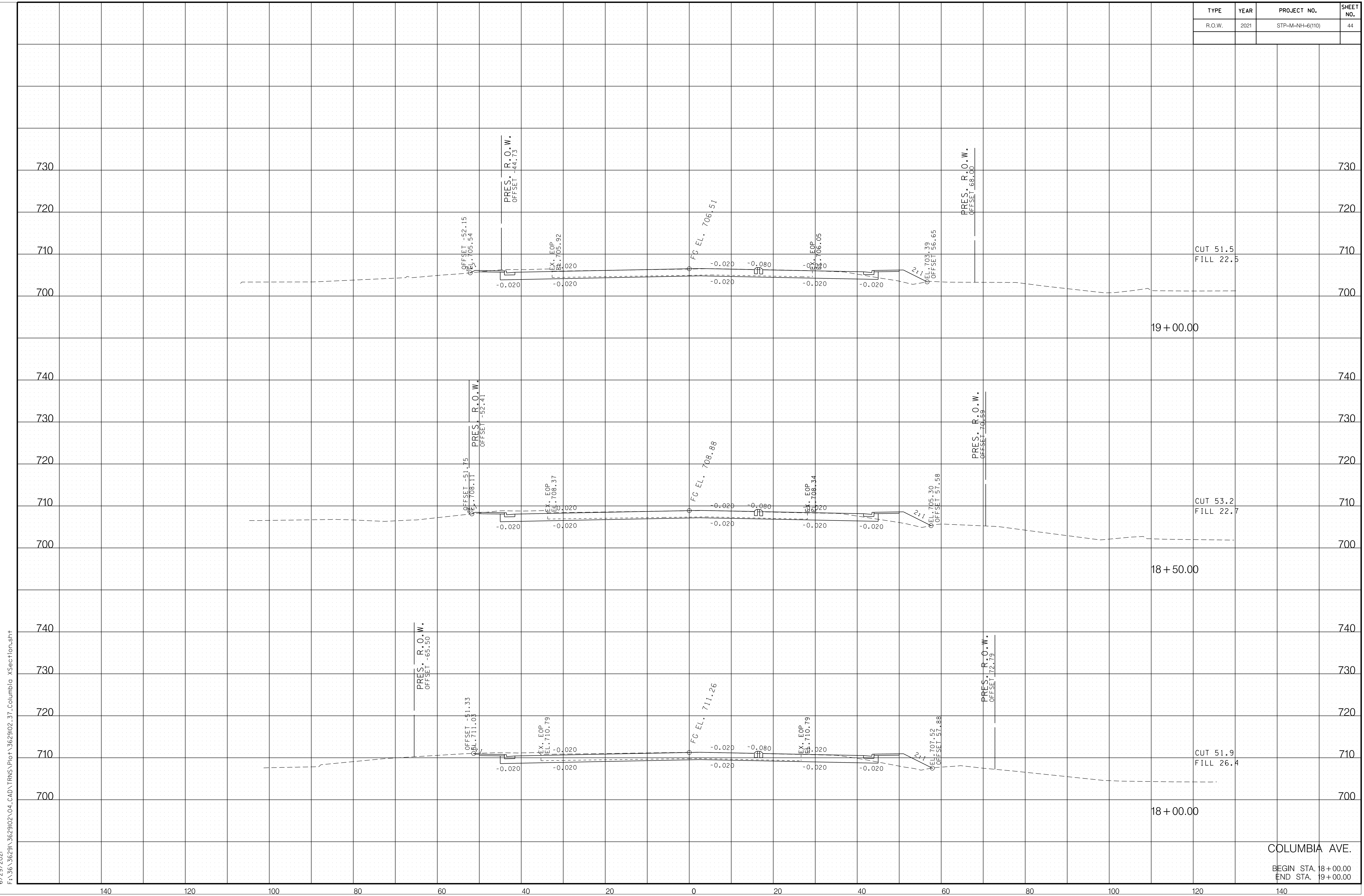
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	43



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 16+50.00
 END STA. 17+50.00

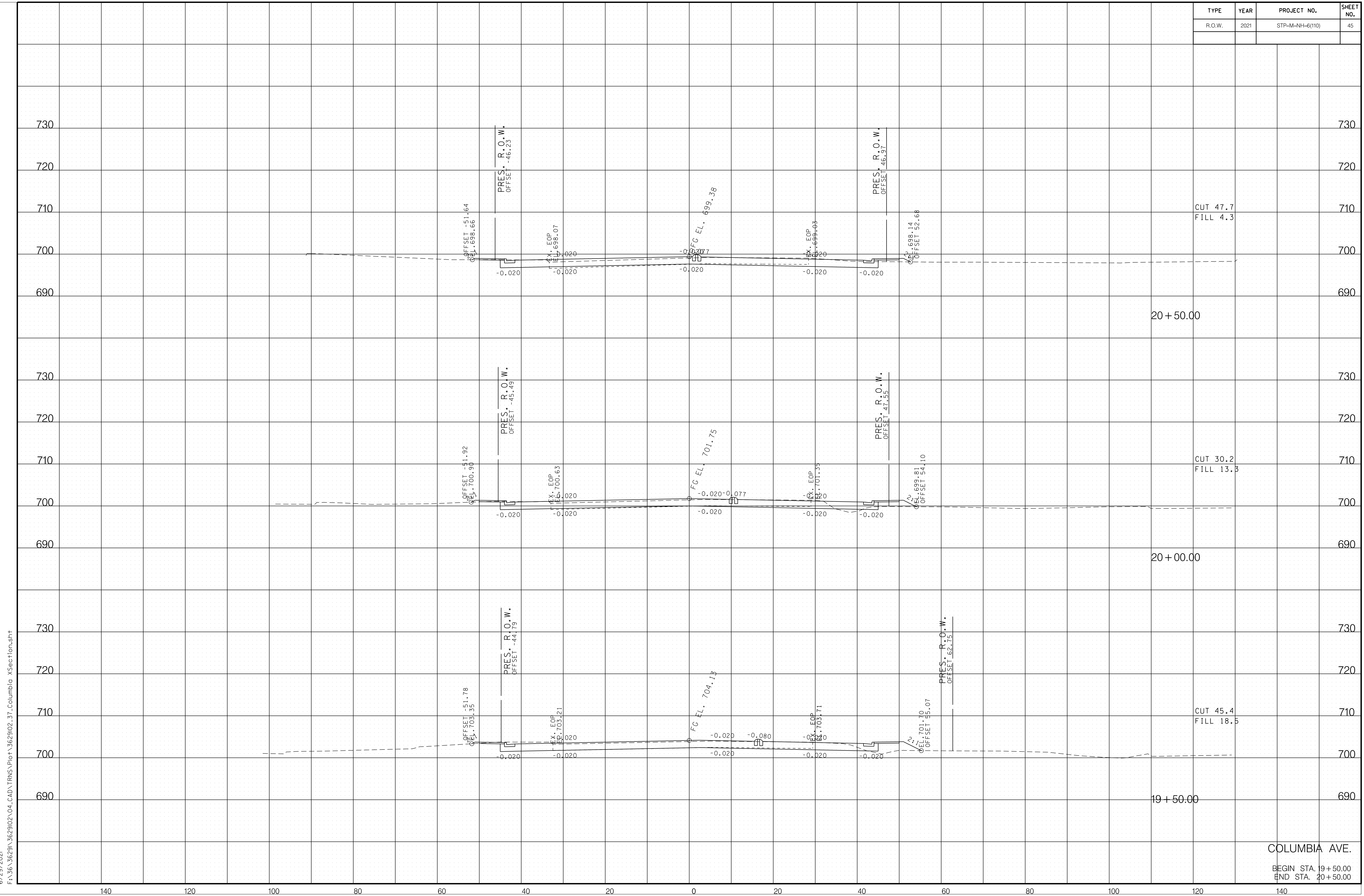
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	44



6/29/2021
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COLUMBIA AVE.
 BEGIN STA. 18+00.00
 END STA. 19+00.00

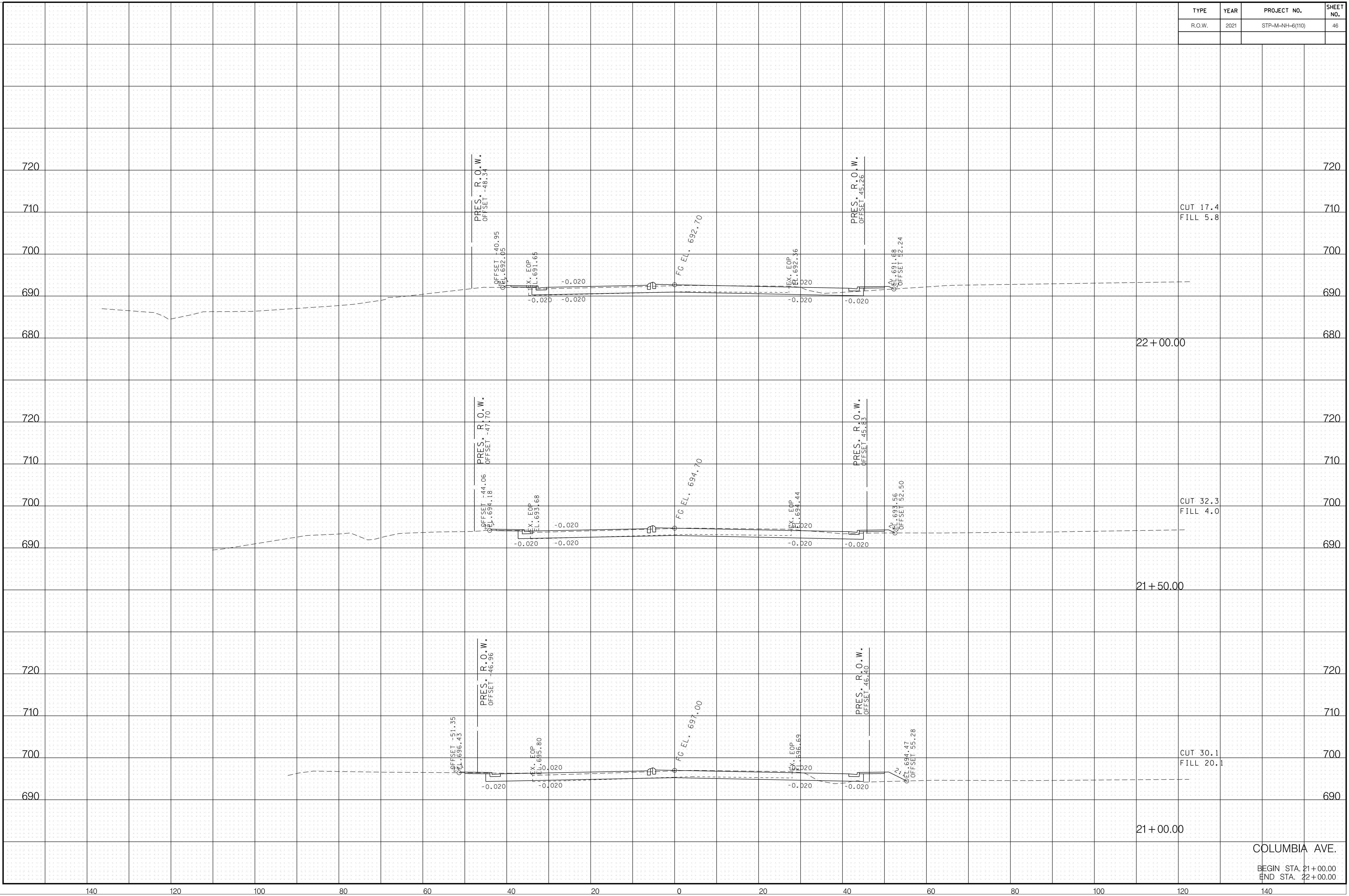
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	45



6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 19+50.00
 END STA. 20+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	46



CUT 17.4
FILL 5.8

22+00.00

CUT 32.3
FILL 4.0

21+50.00

CUT 30.1
FILL 20.1

21+00.00

COLUMBIA AVE.

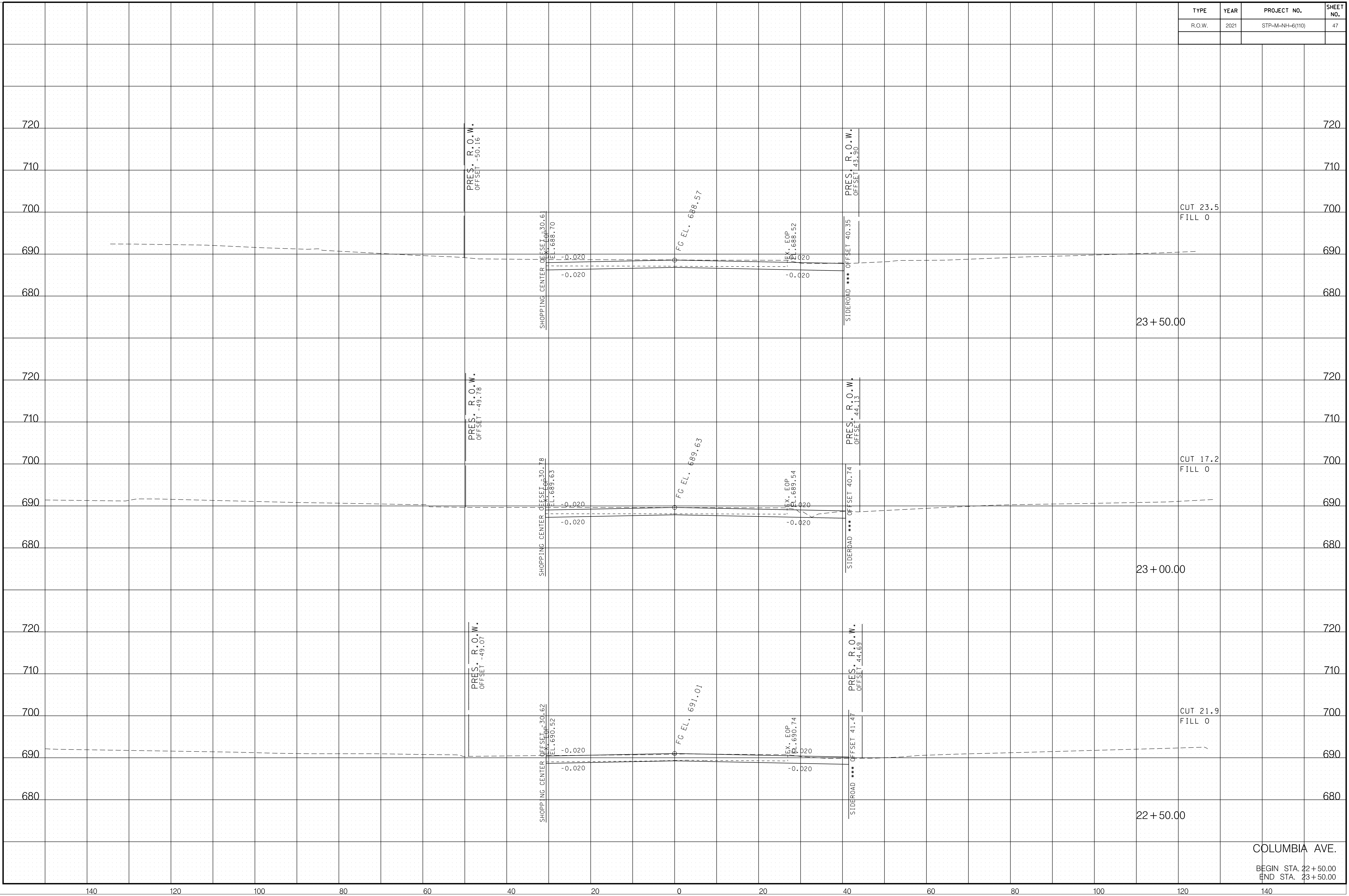
BEGIN STA. 21+00.00
END STA. 22+00.00

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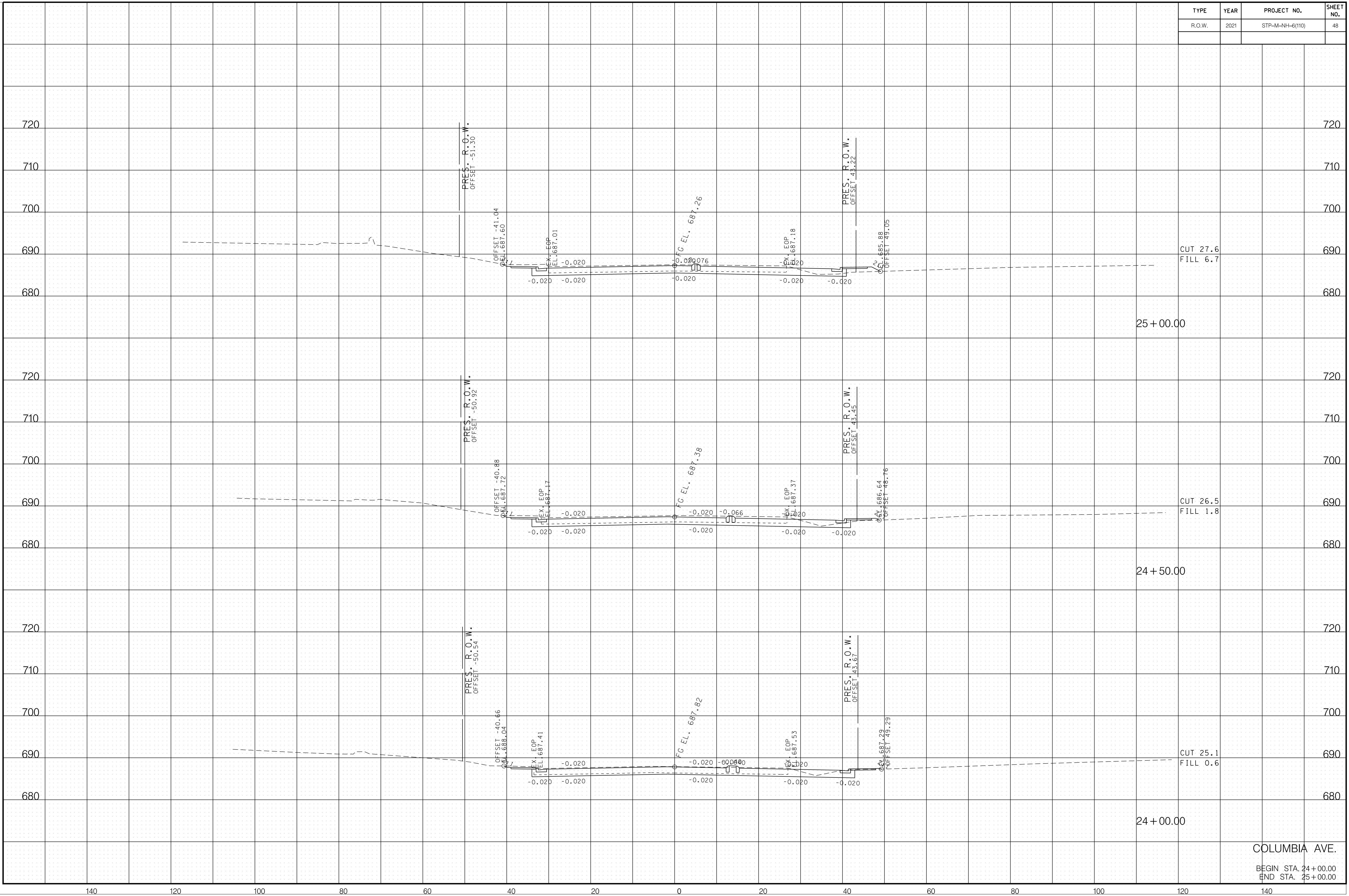
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COLUMBIA AVE.
 BEGIN STA. 22+50.00
 END STA. 23+50.00

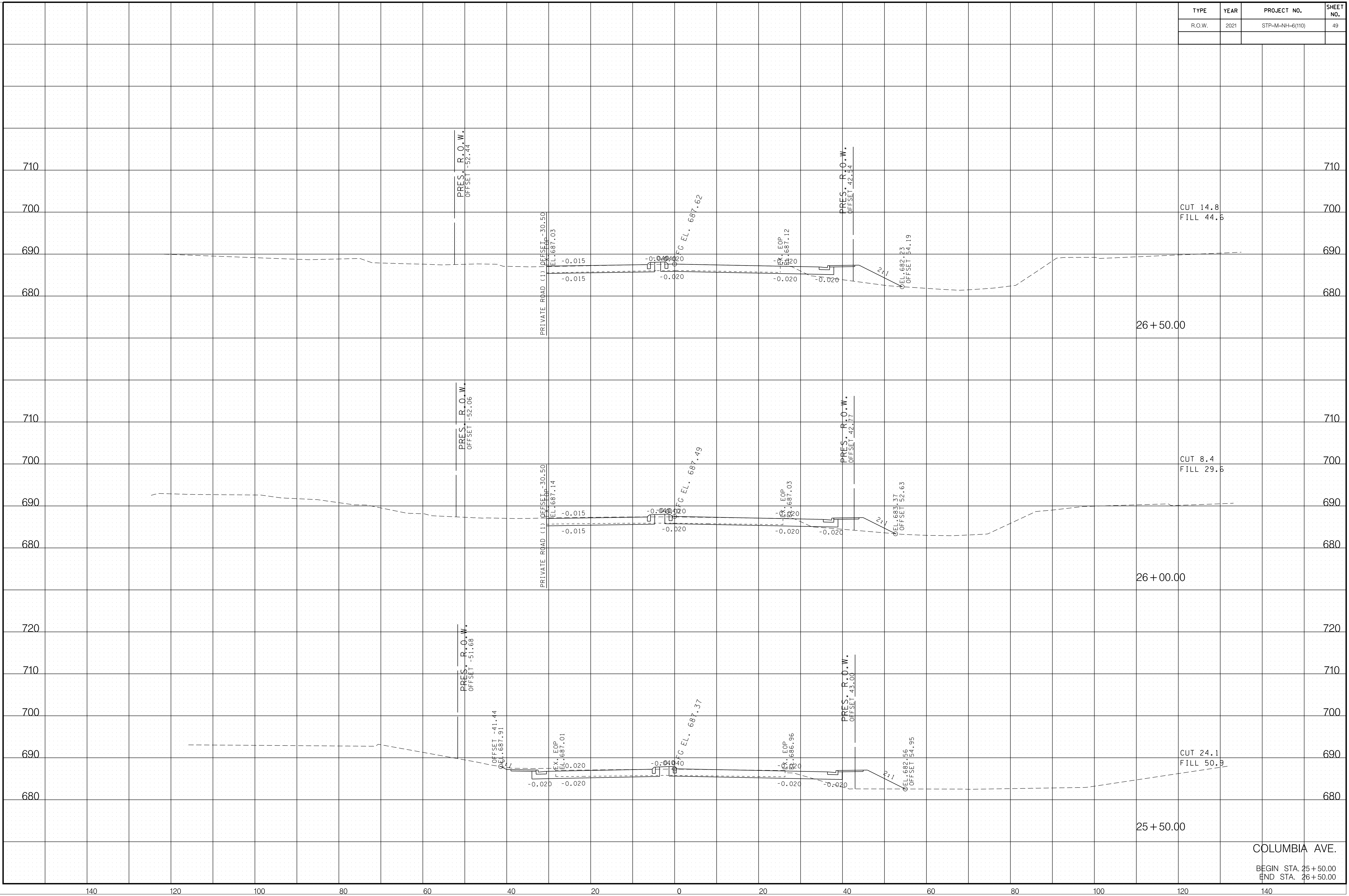
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	48

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 24+00.00
 END STA. 25+00.00

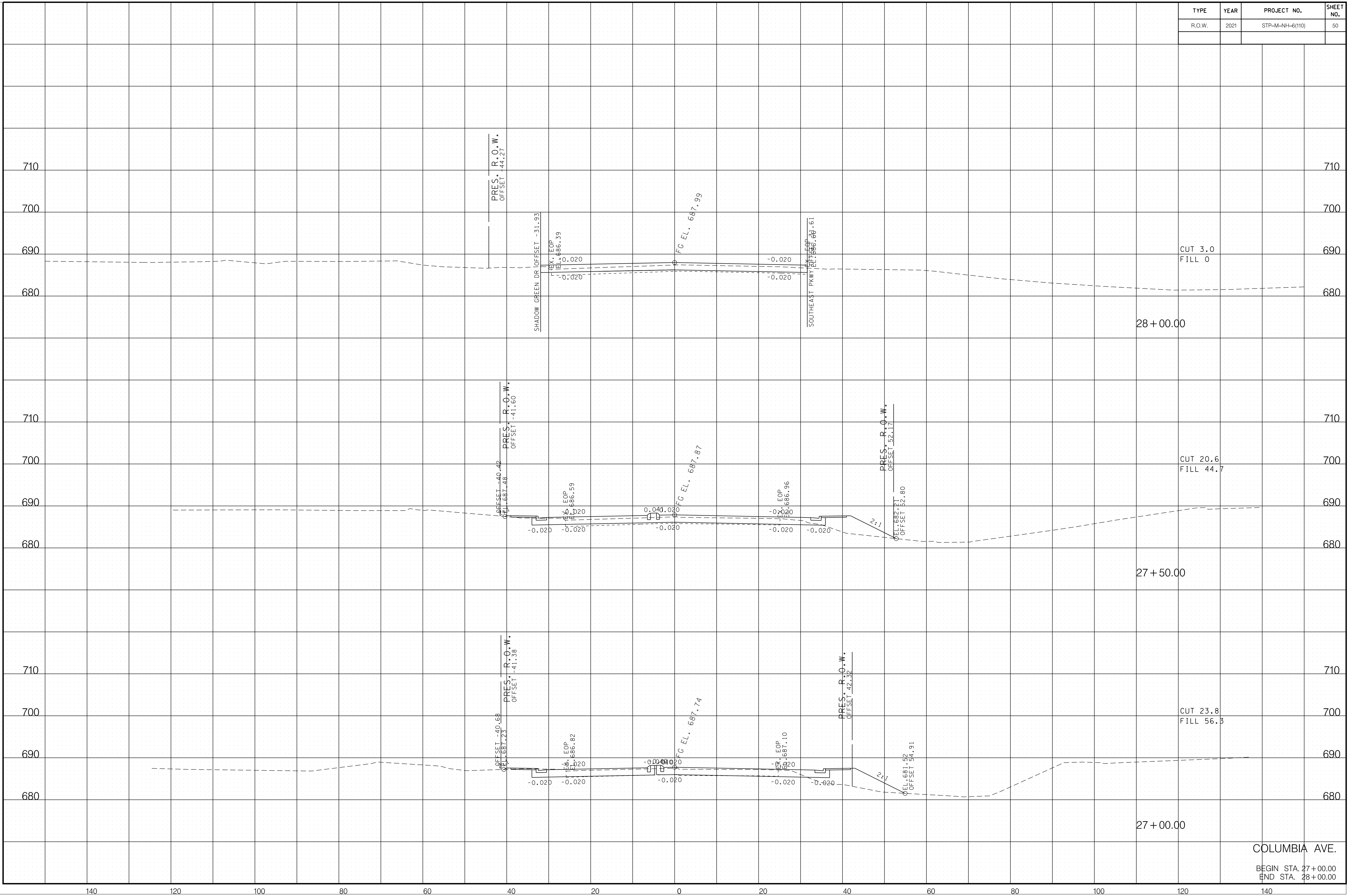
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	49



6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 25+50.00
 END STA. 26+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	50

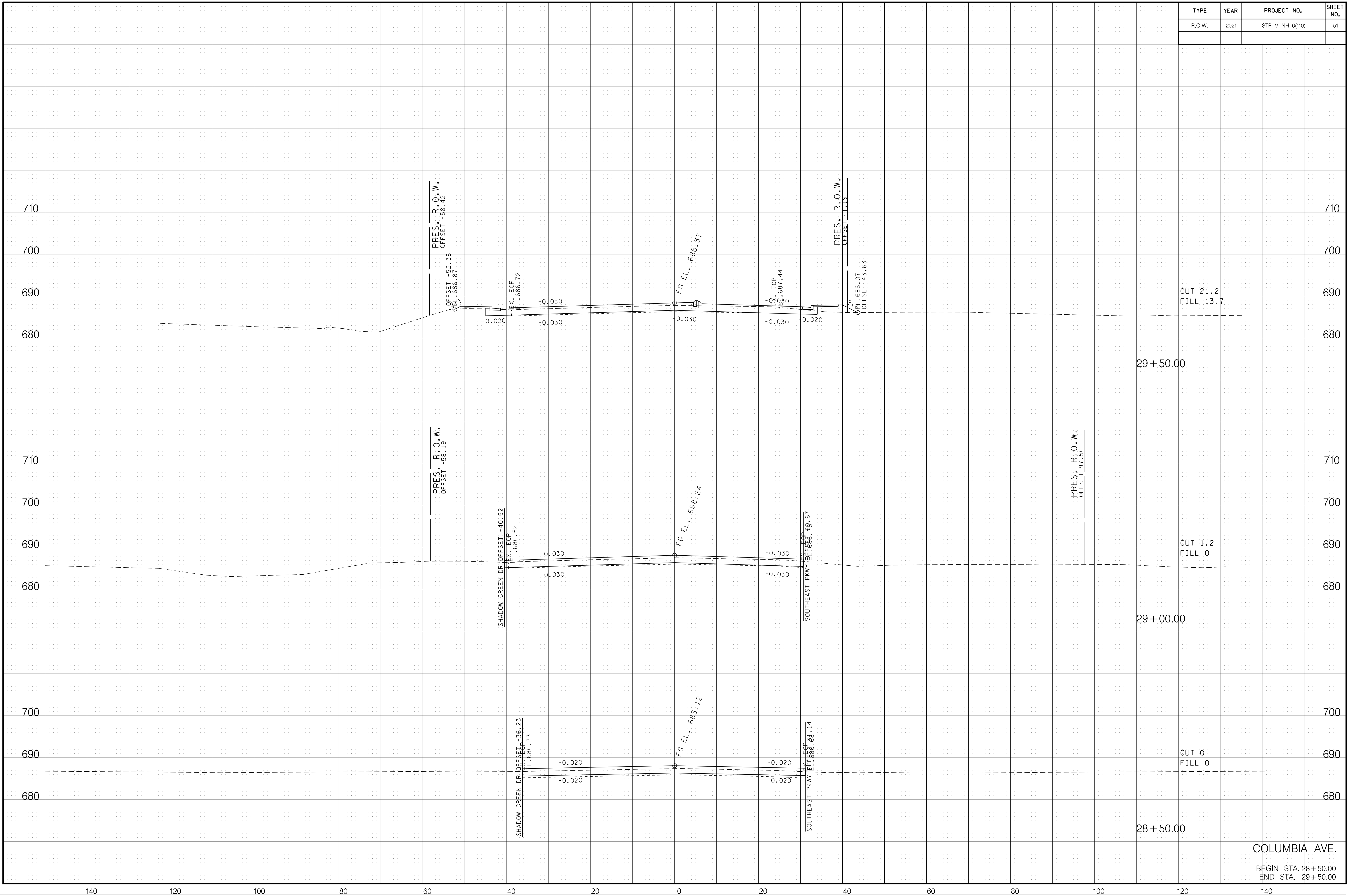


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COLUMBIA AVE.
 BEGIN STA. 27+00.00
 END STA. 28+00.00

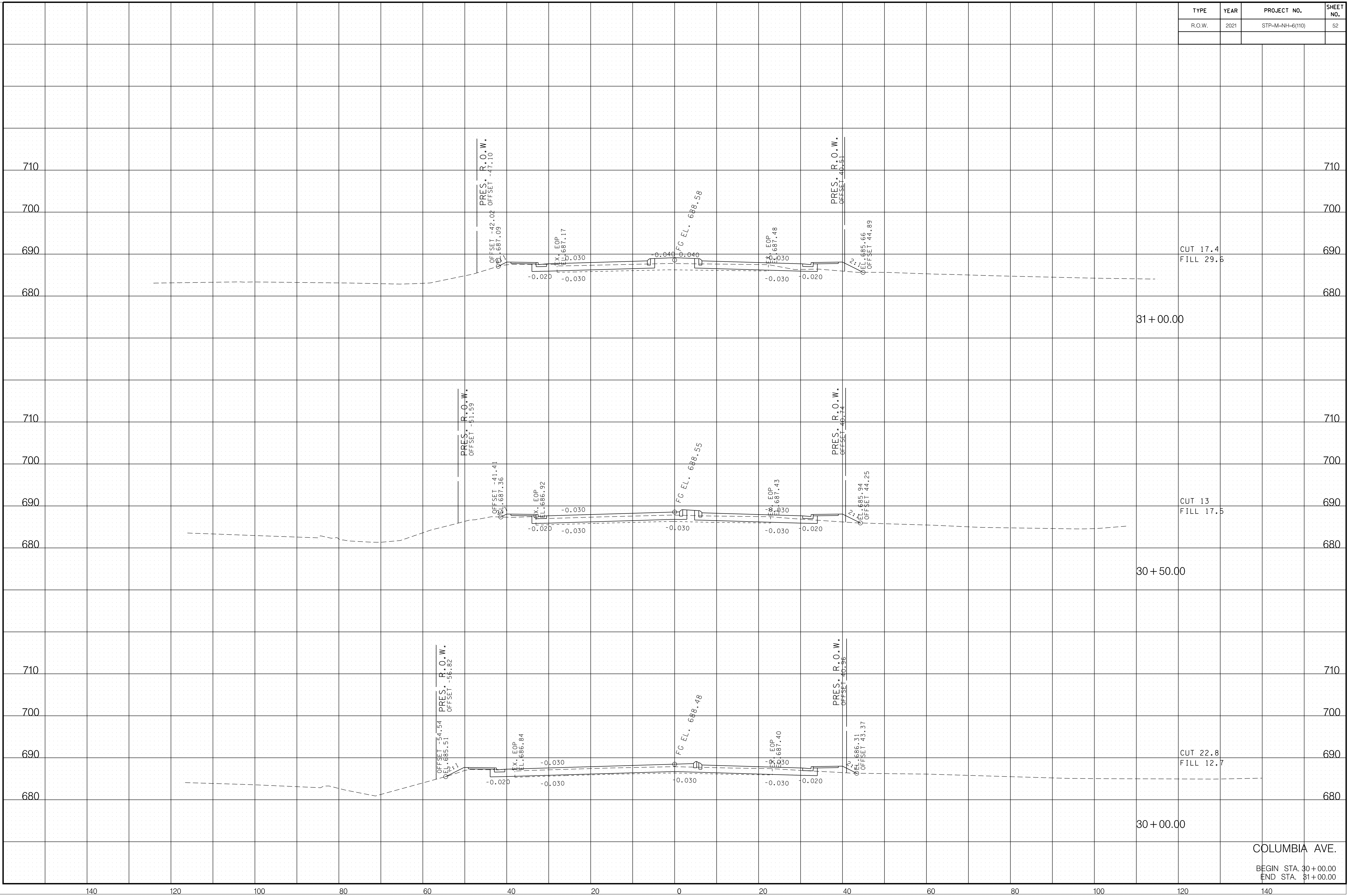
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	51

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 28+50.00
 END STA. 29+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	52

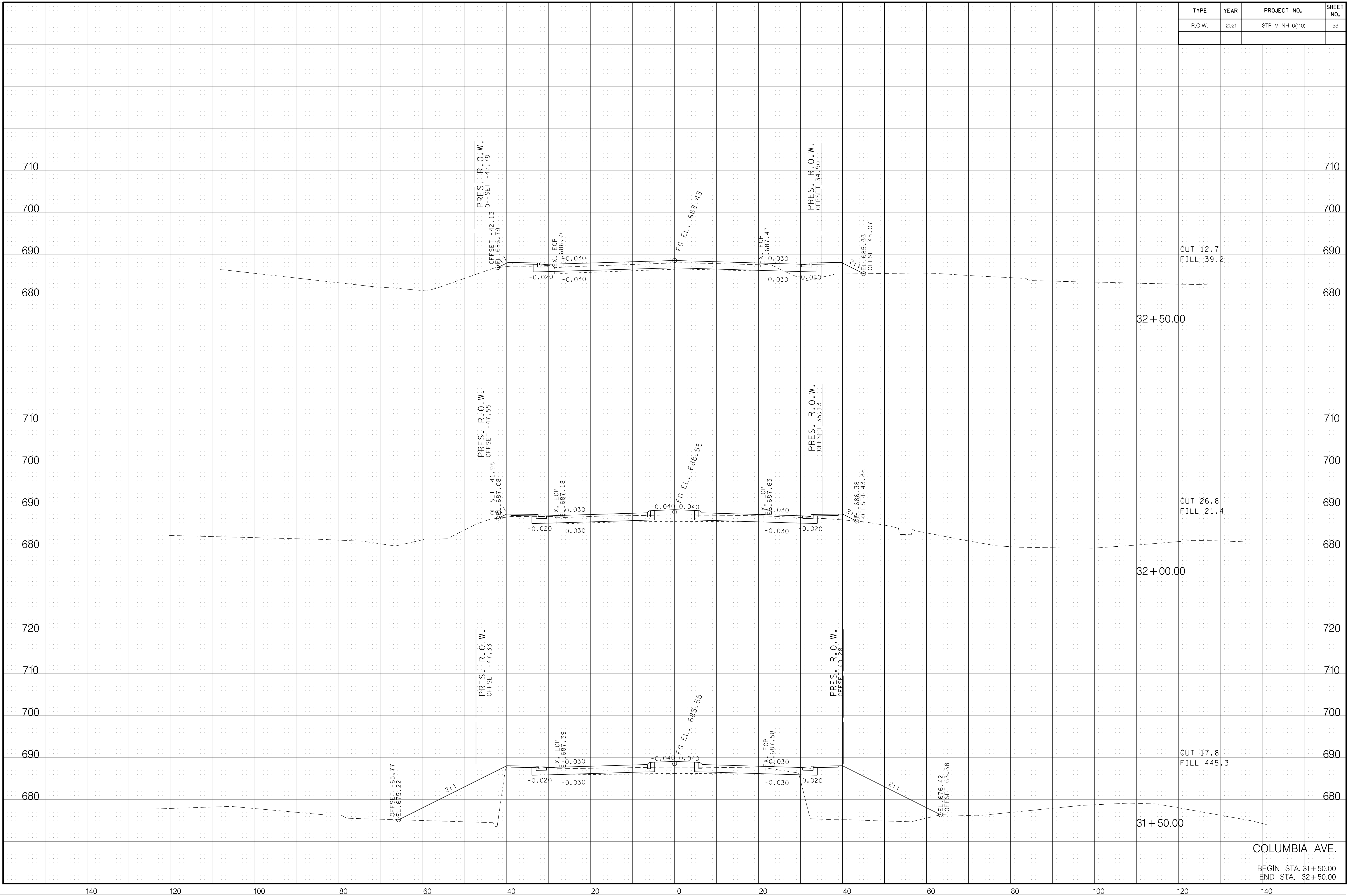


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COLUMBIA AVE.
 BEGIN STA. 30+00.00
 END STA. 31+00.00

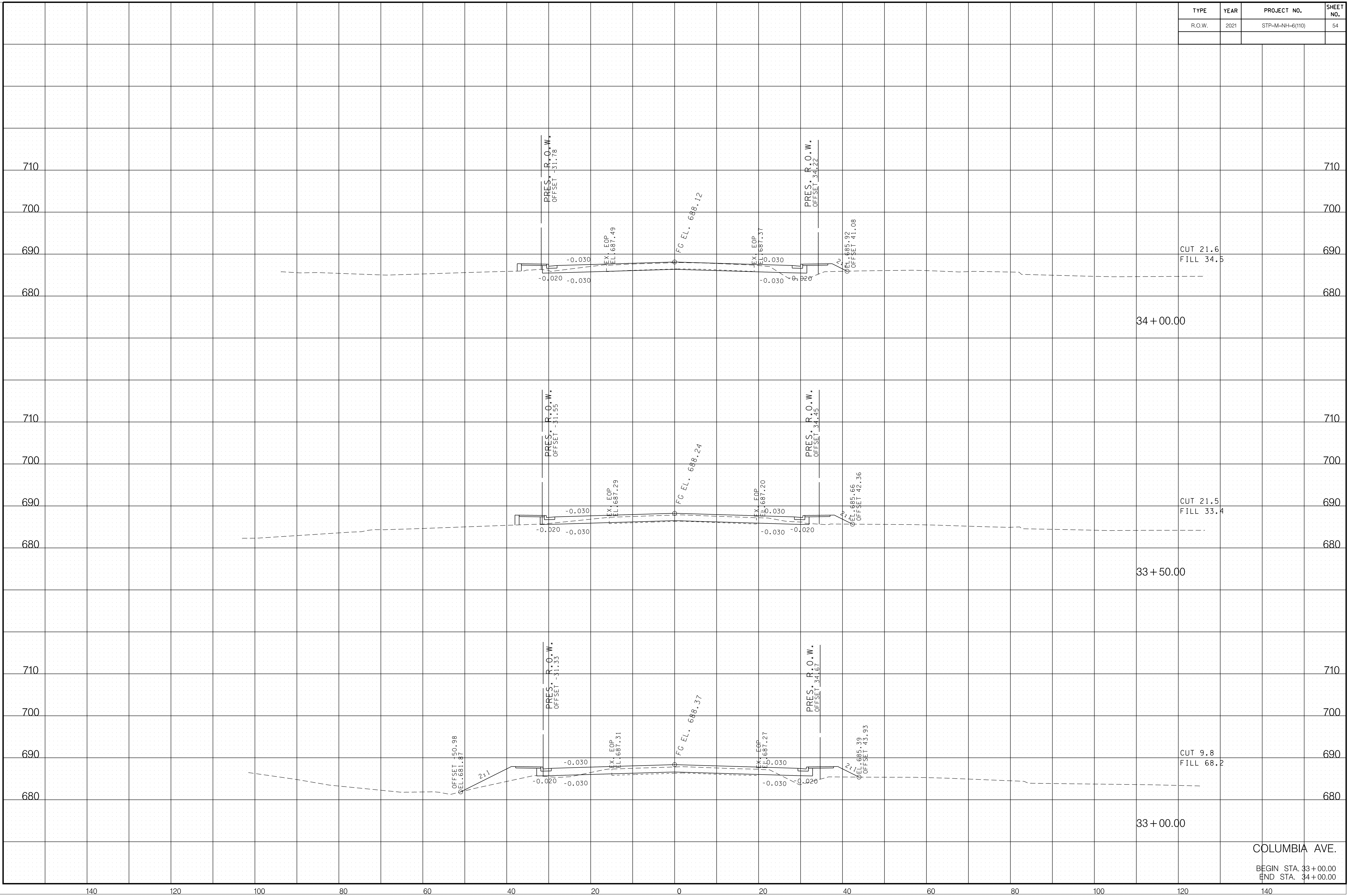
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	53

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 31+50.00
 END STA. 32+50.00

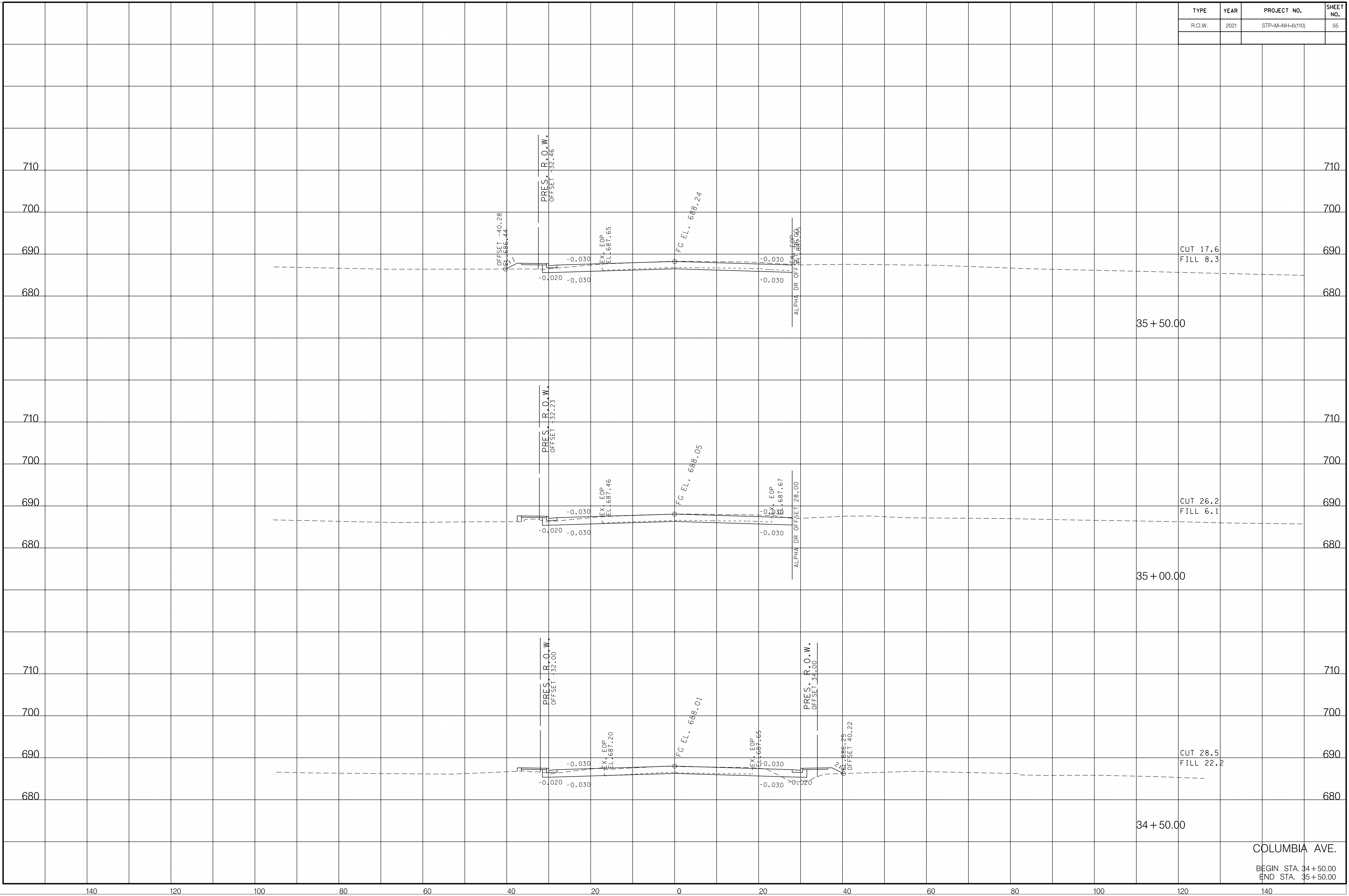
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	54



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 33+00.00
 END STA. 34+00.00

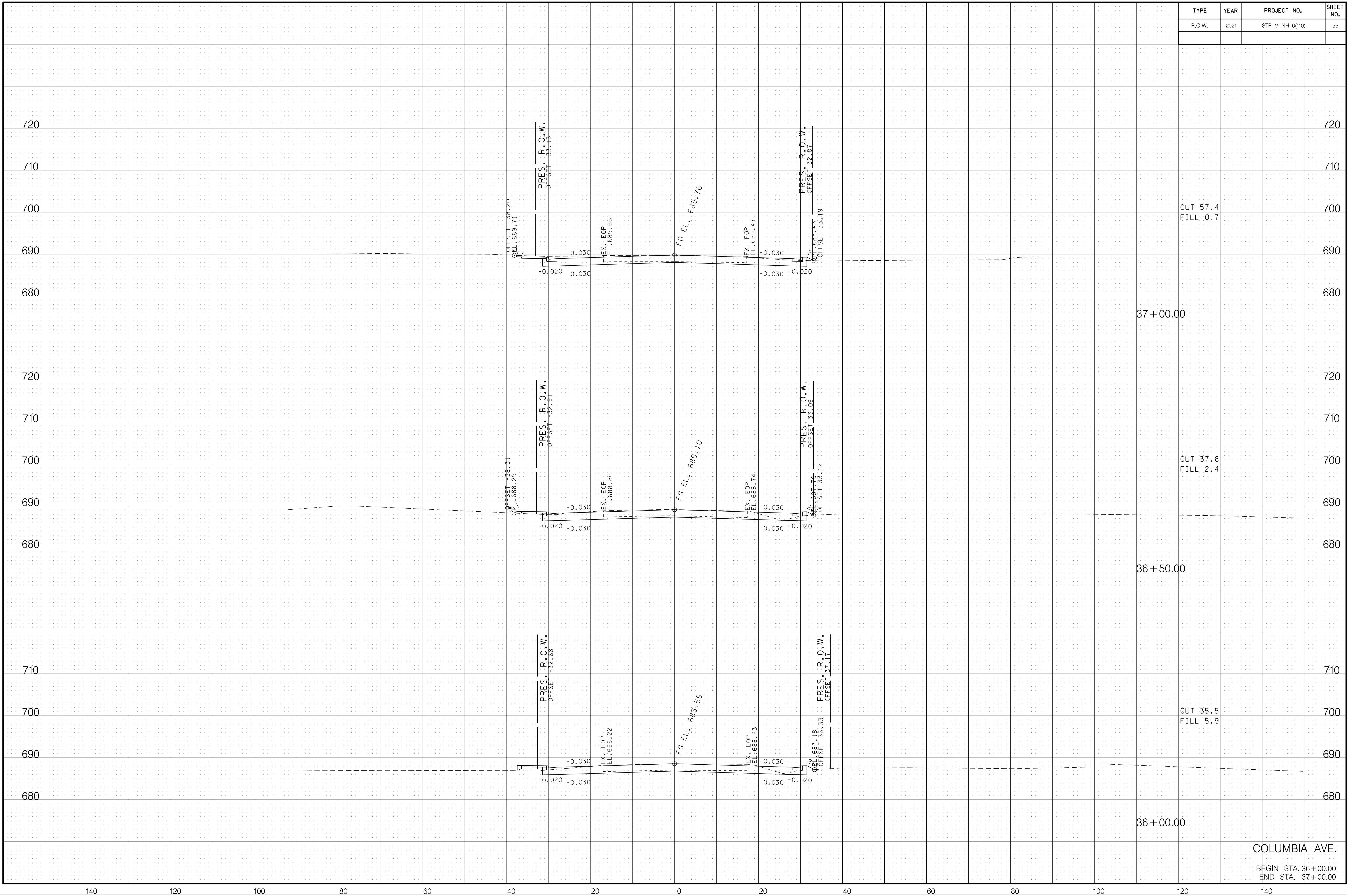
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	55



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 34+50.00
 END STA. 35+50.00

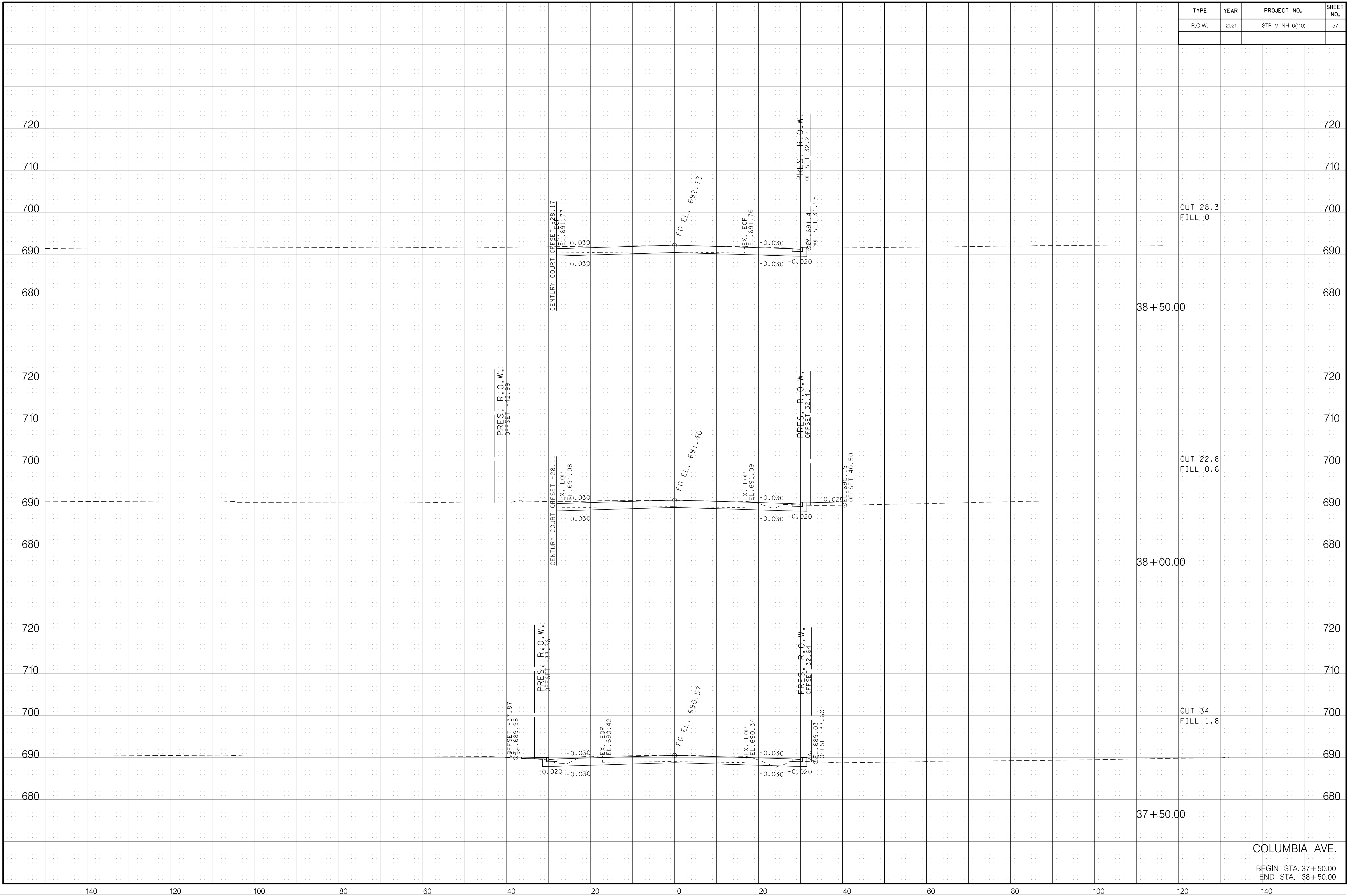
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	56



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 36+00.00
 END STA. 37+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	57



CUT 28.3
FILL 0

CUT 22.8
FILL 0.6

CUT 34
FILL 1.8

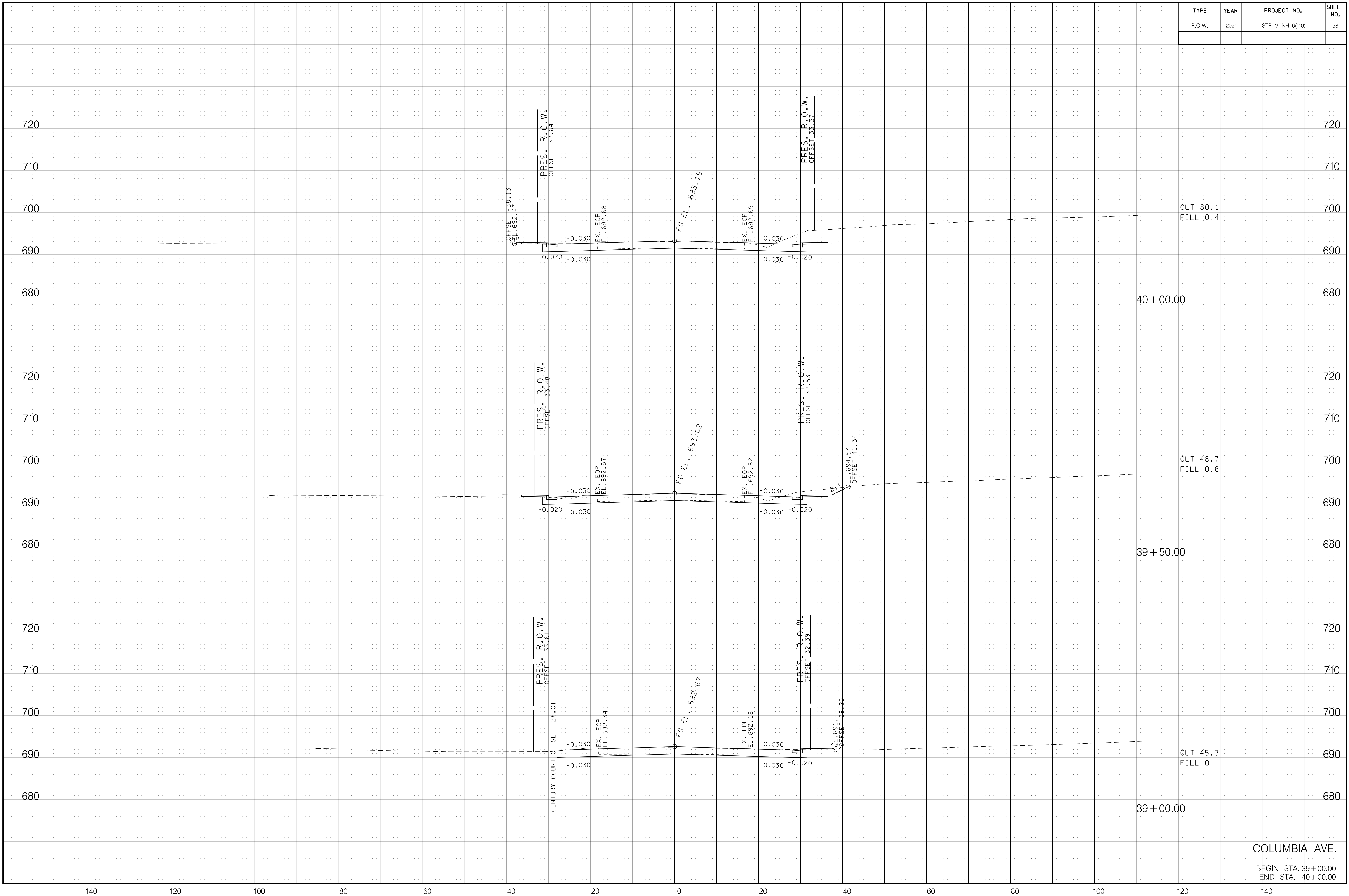
COLUMBIA AVE.
BEGIN STA. 37+50.00
END STA. 38+50.00

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

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

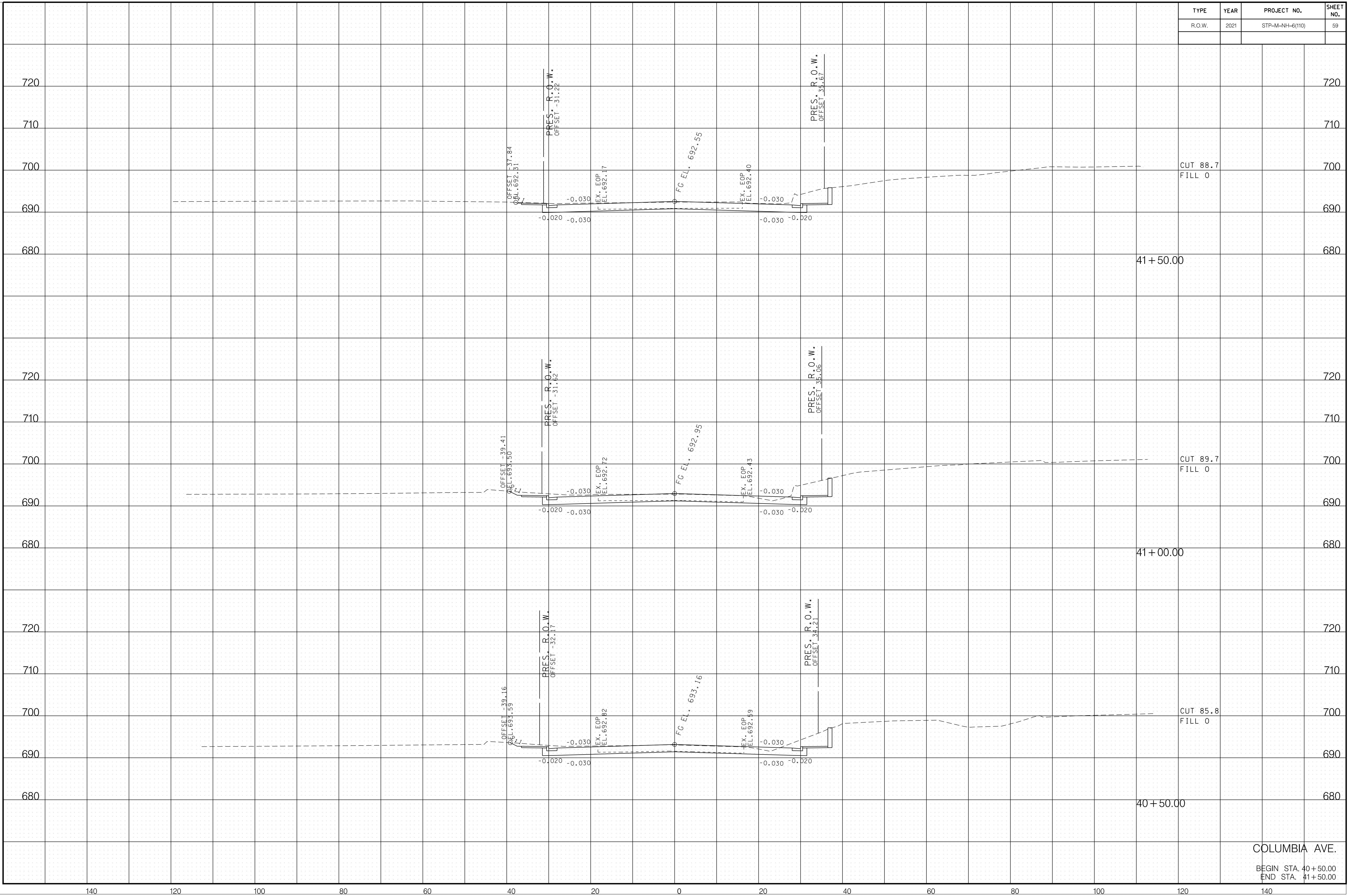
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	58

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 39+00.00
 END STA. 40+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	59

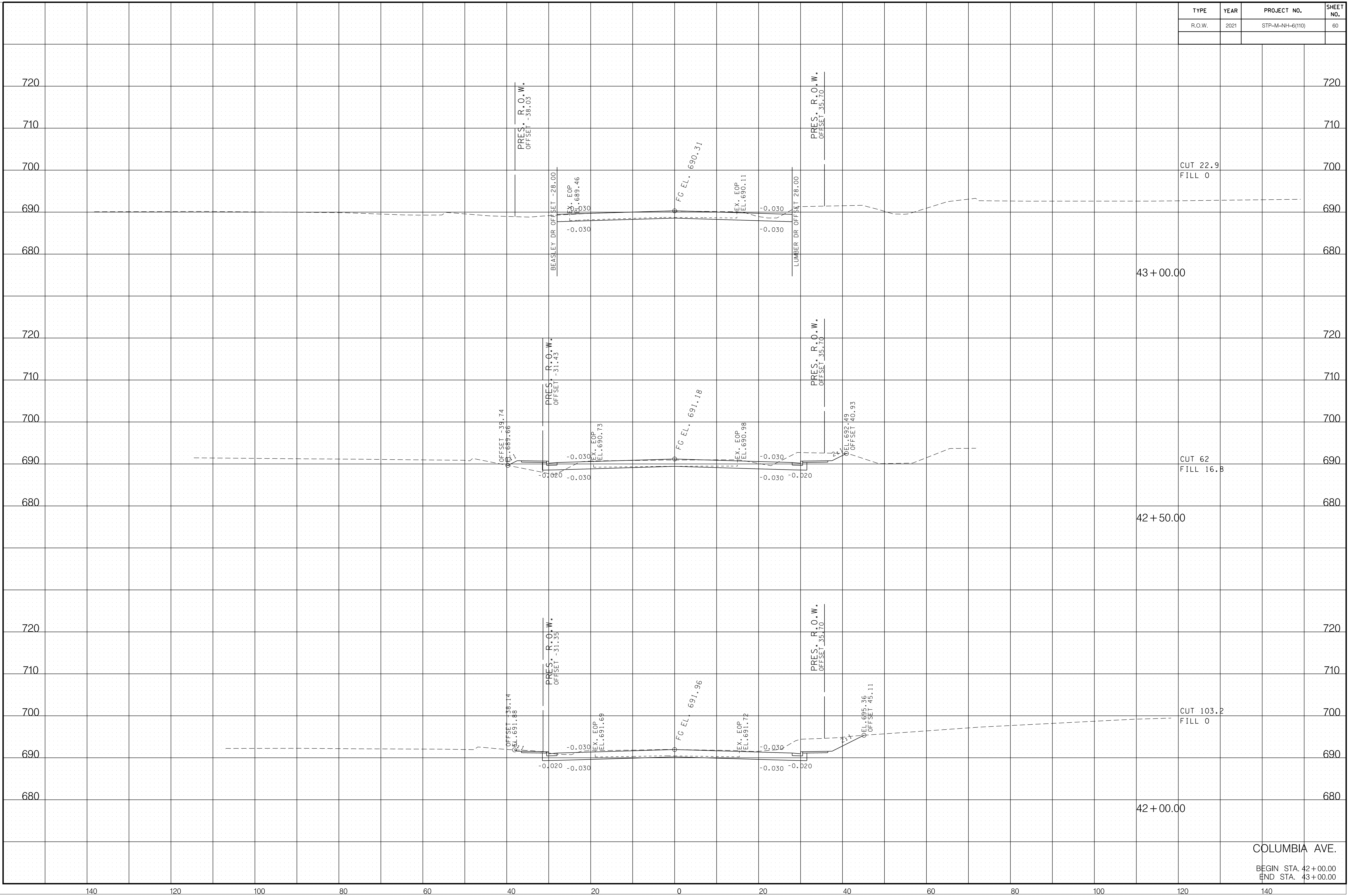


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 40+50.00
 END STA. 41+50.00

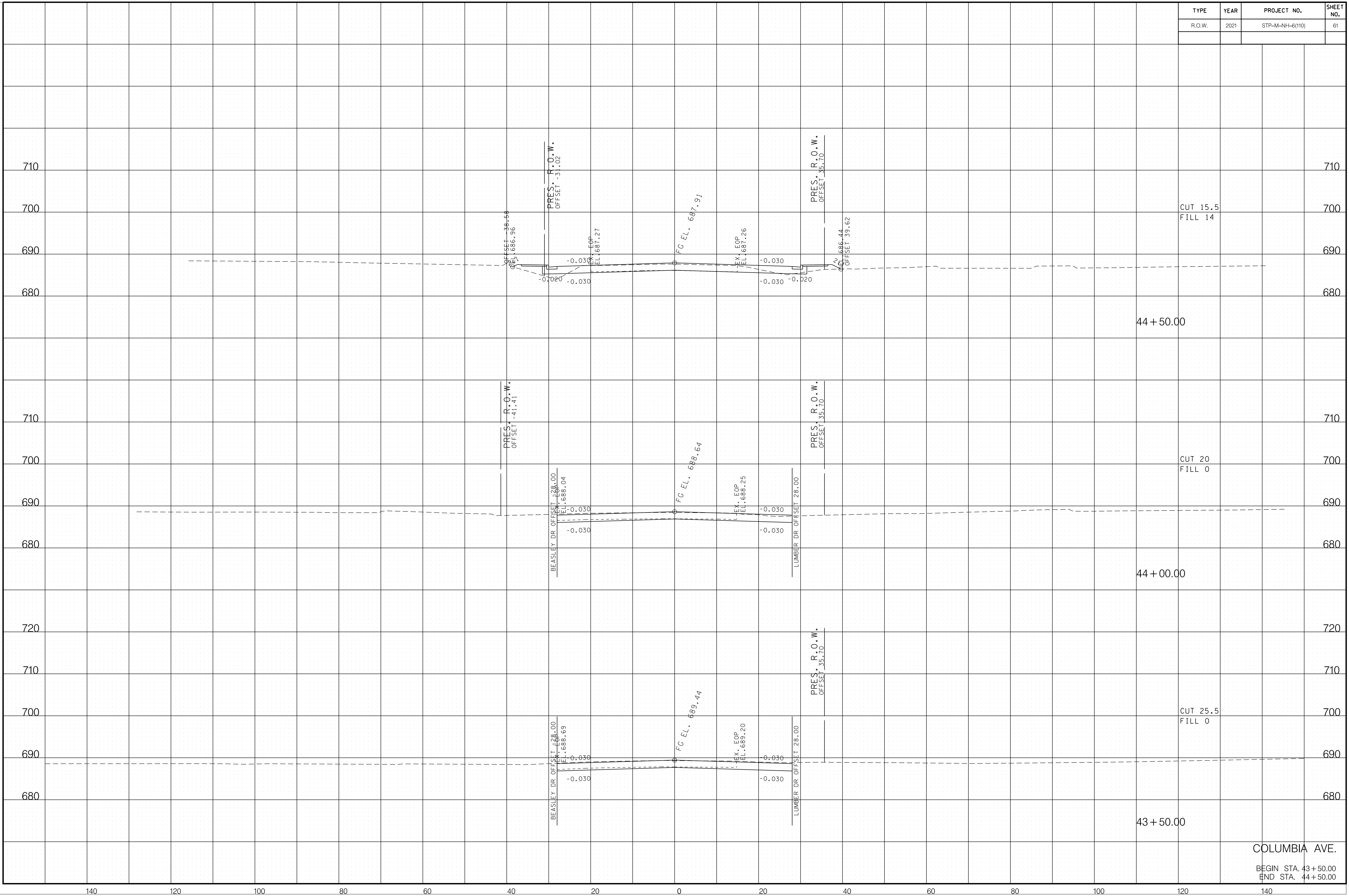
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	60

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 42+00.00
 END STA. 43+00.00

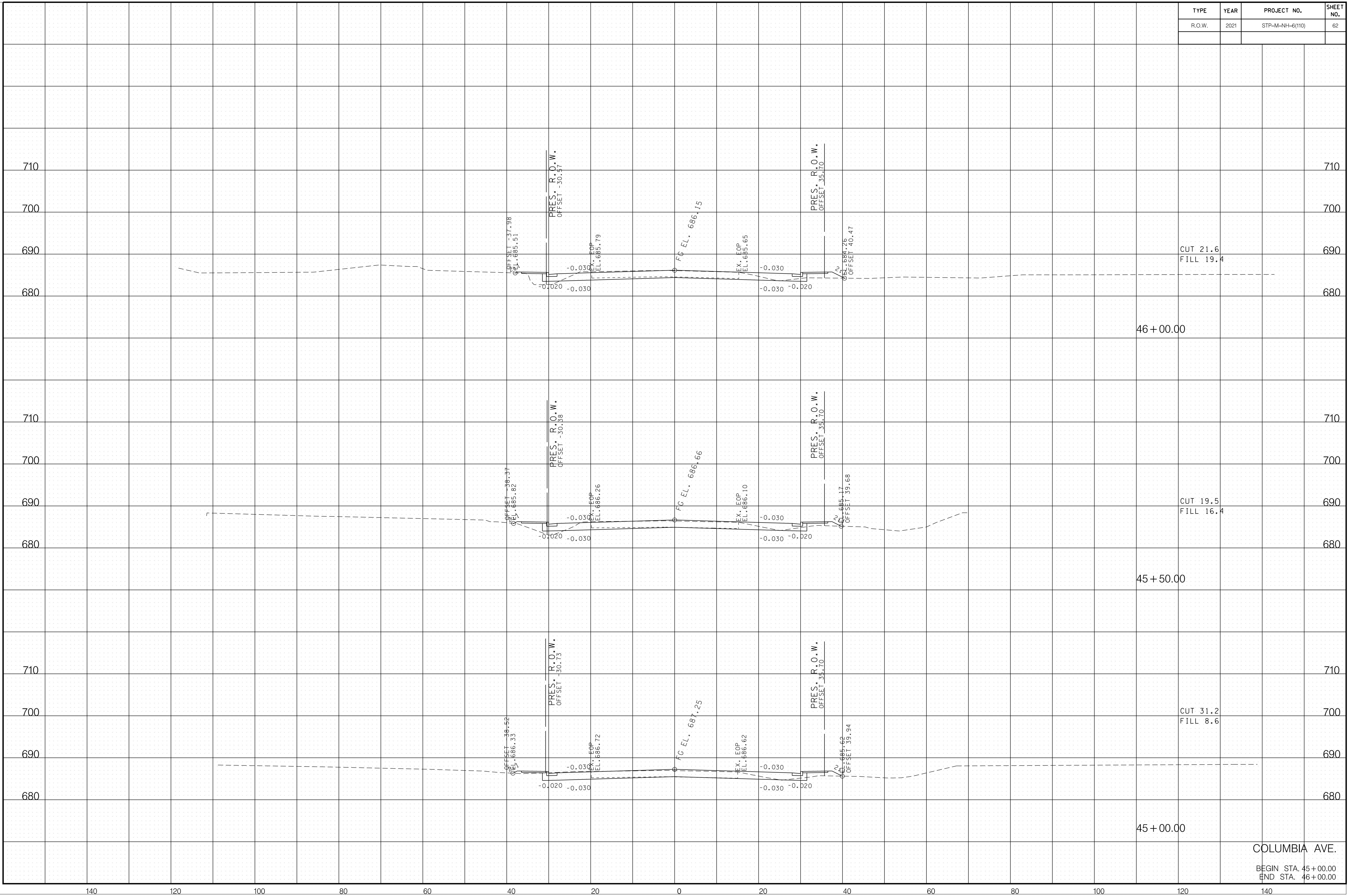
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	61



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 43+50.00
 END STA. 44+50.00

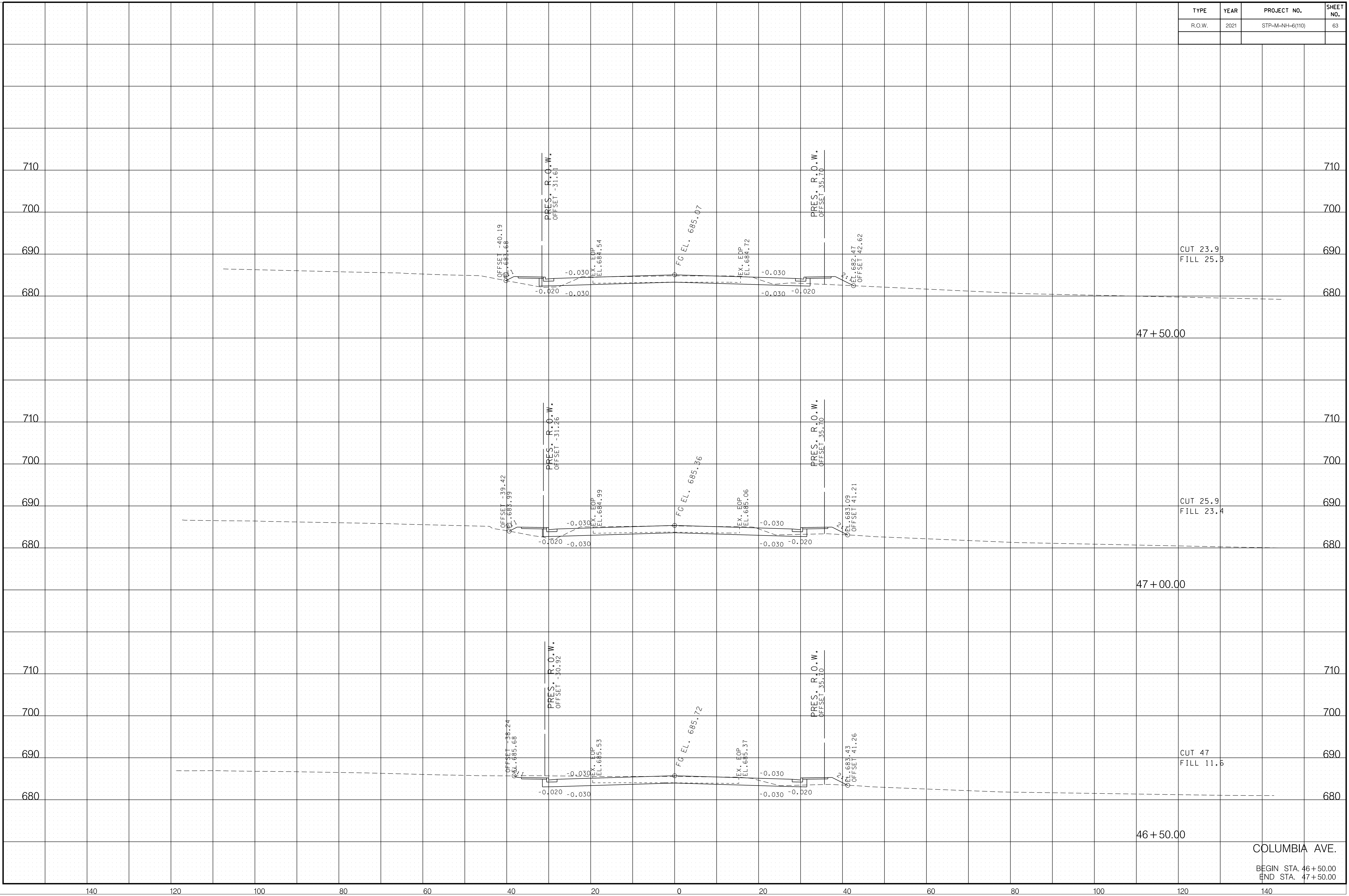
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	62



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

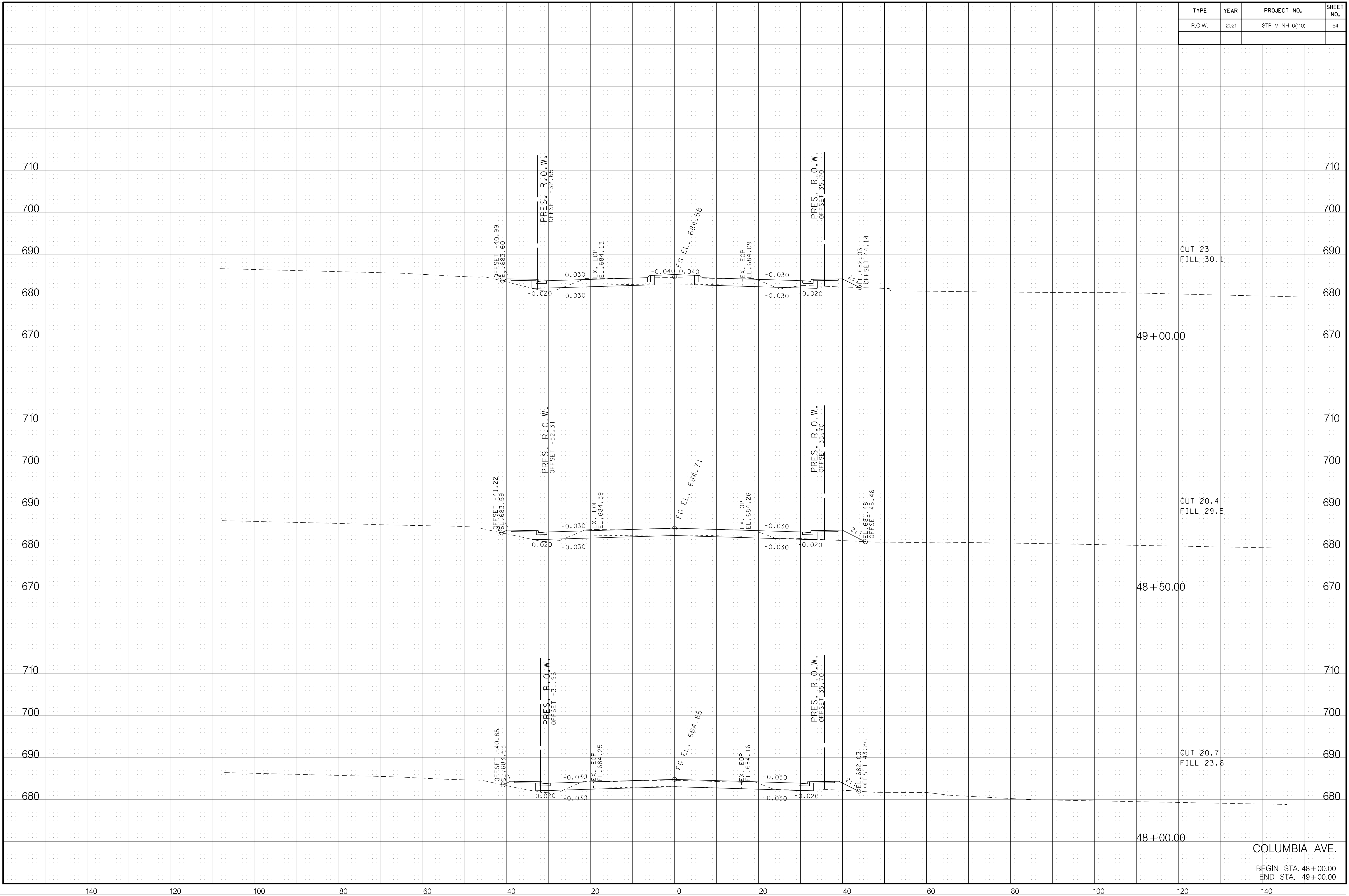
COLUMBIA AVE.
 BEGIN STA. 45+00.00
 END STA. 46+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	63



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

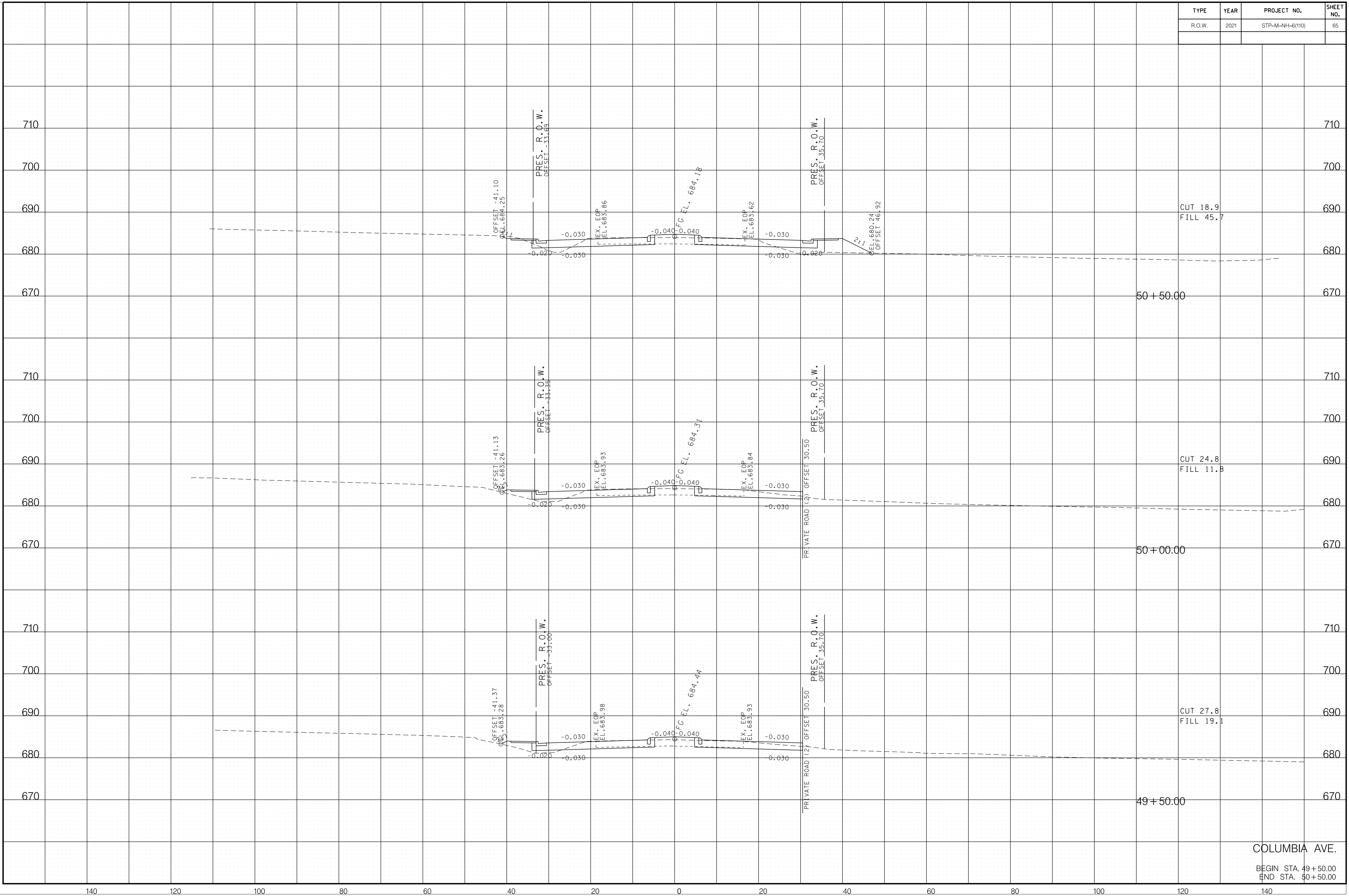
COLUMBIA AVE.
 BEGIN STA. 46+50.00
 END STA. 47+50.00



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 48+00.00
 END STA. 49+00.00

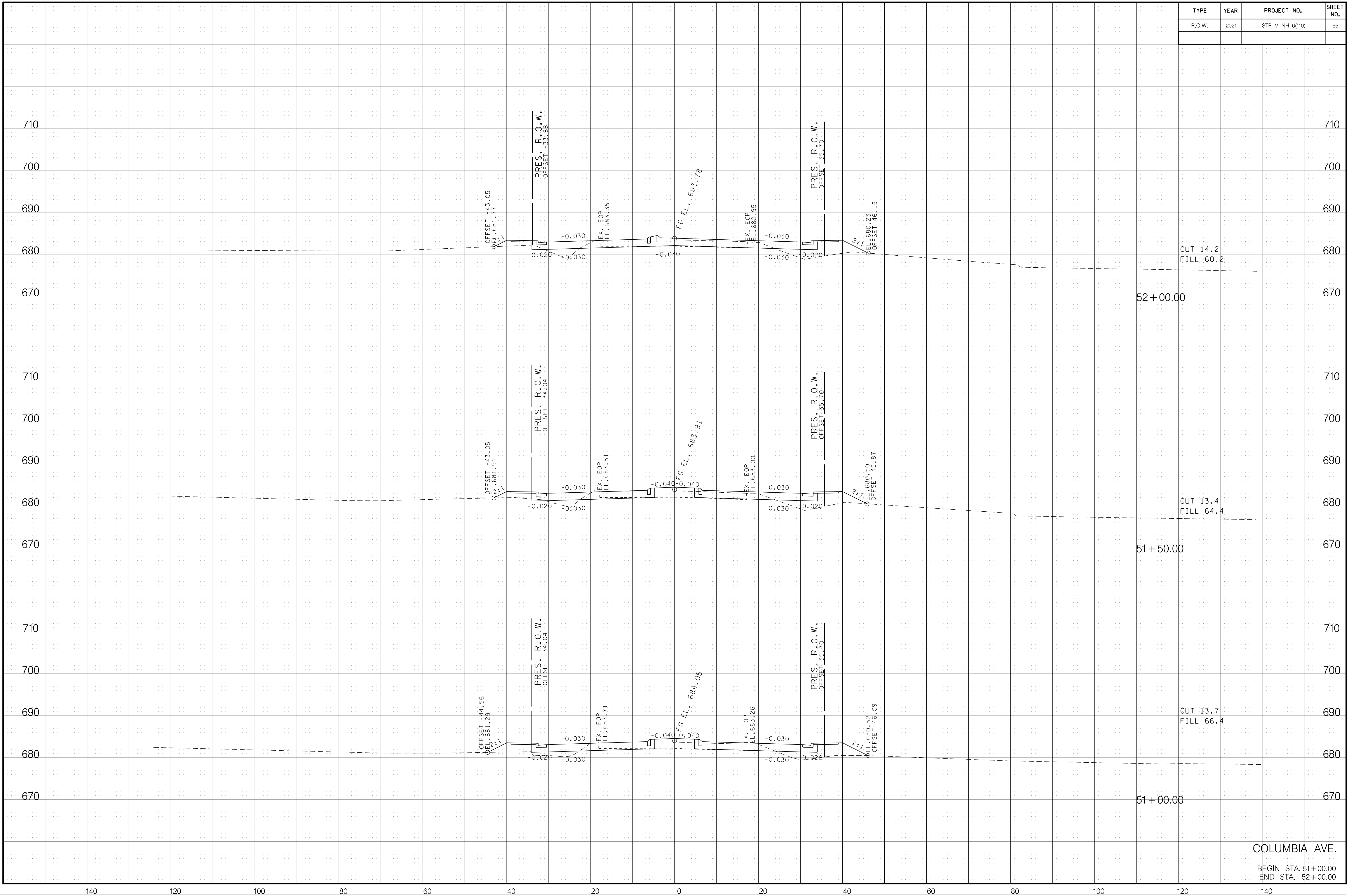
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	65



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

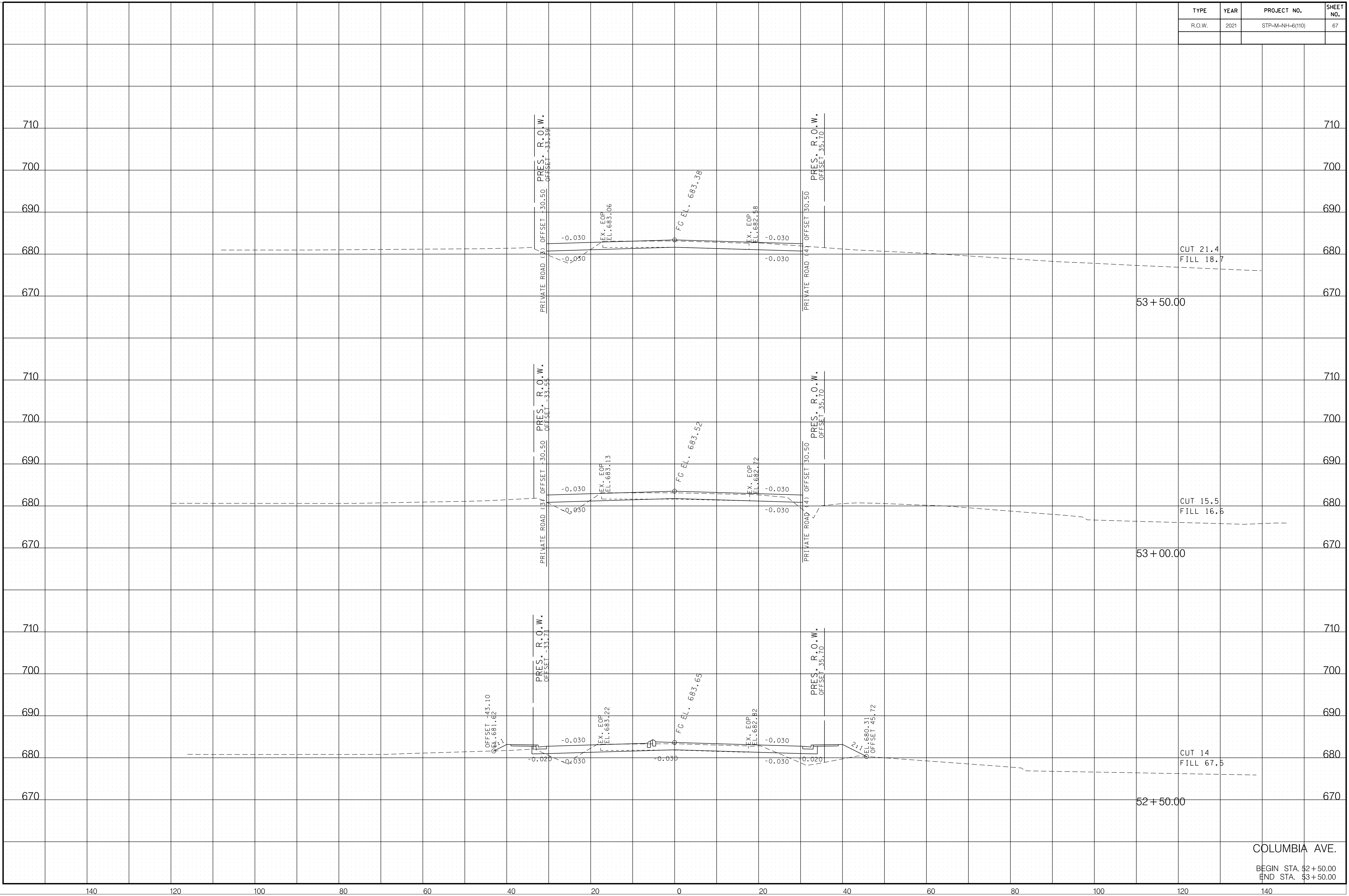
COLUMBIA AVE.
 BEGIN STA. 49+50.00
 END STA. 50+50.00

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 51+00.00
 END STA. 52+00.00

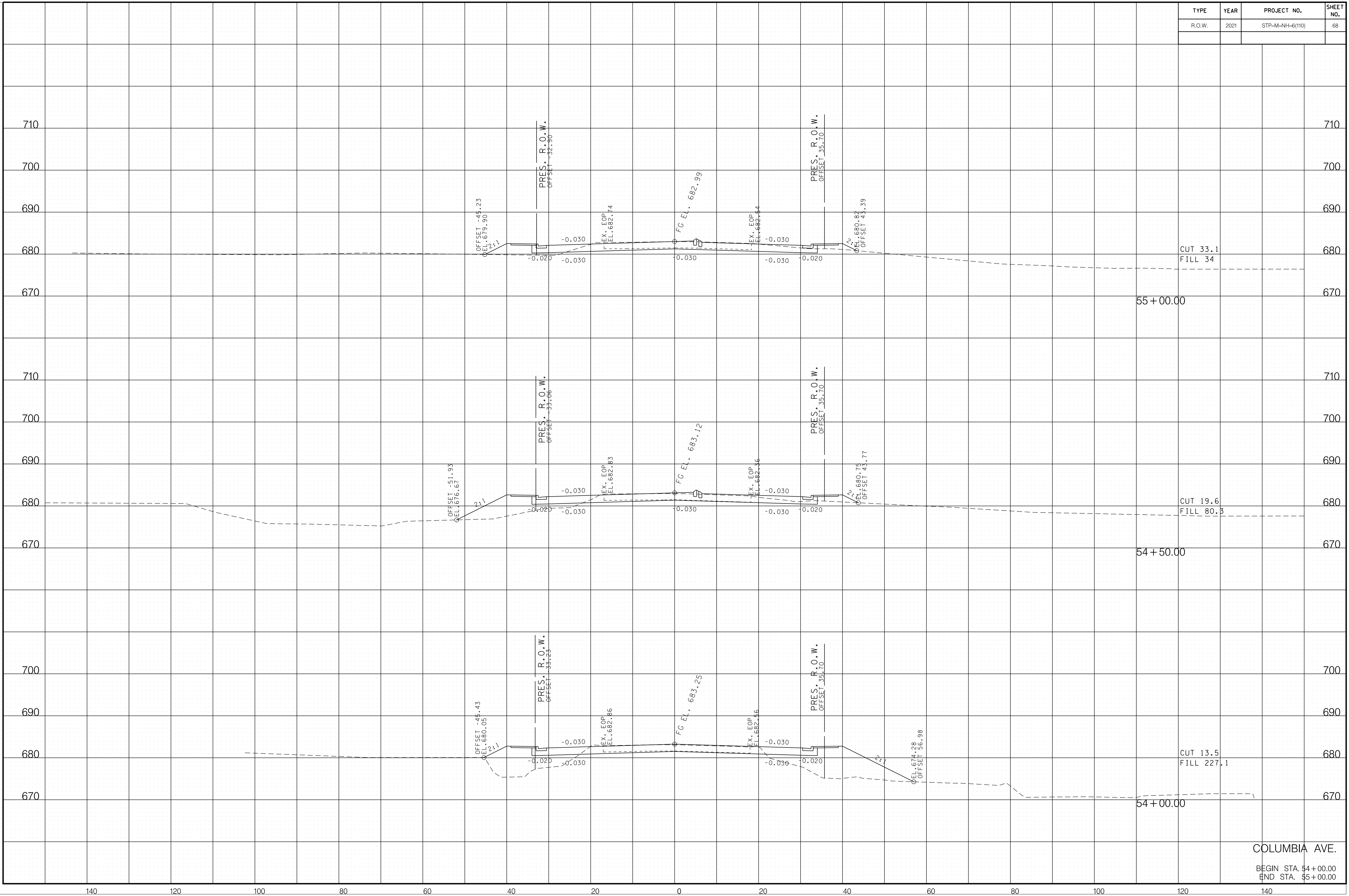
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	67



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 52+50.00
 END STA. 53+50.00

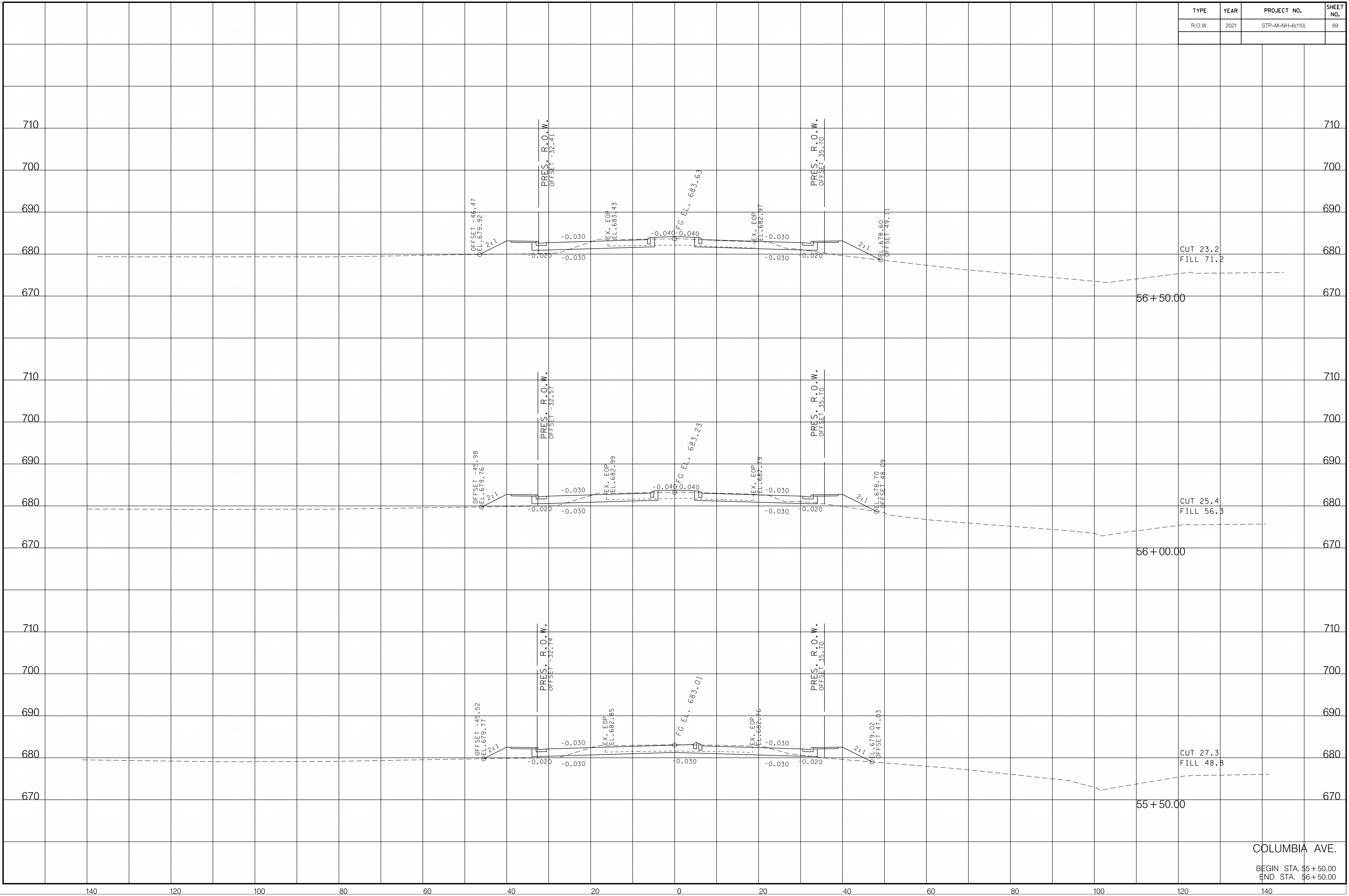
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	68



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 54+00.00
 END STA. 55+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	69



CUT 23.2
FILL 71.2

56+50.00

CUT 25.4
FILL 56.3

56+00.00

CUT 27.3
FILL 48.8

55+50.00

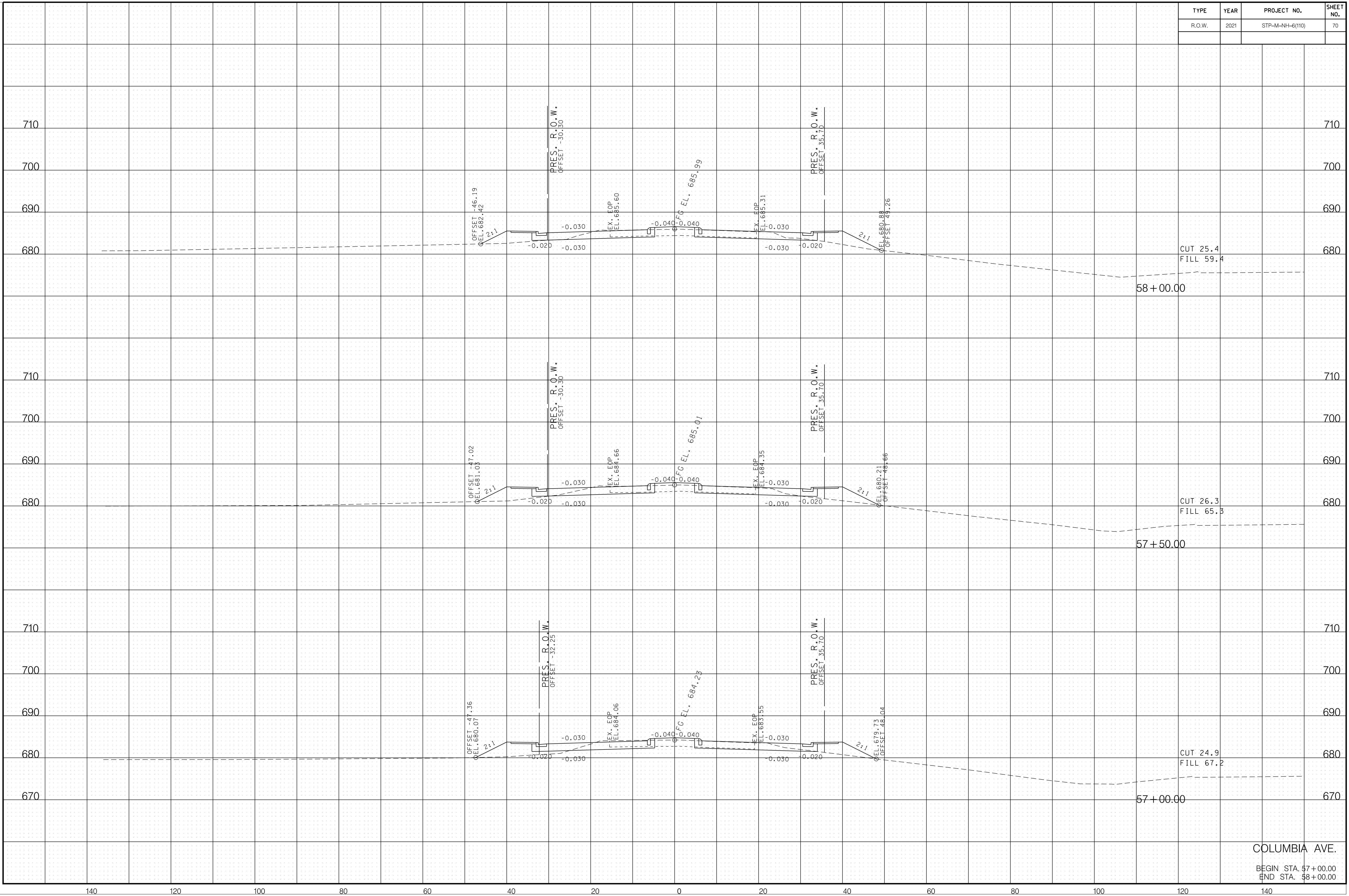
COLUMBIA AVE.

BEGIN STA. 55+50.00
END STA. 56+50.00

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

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

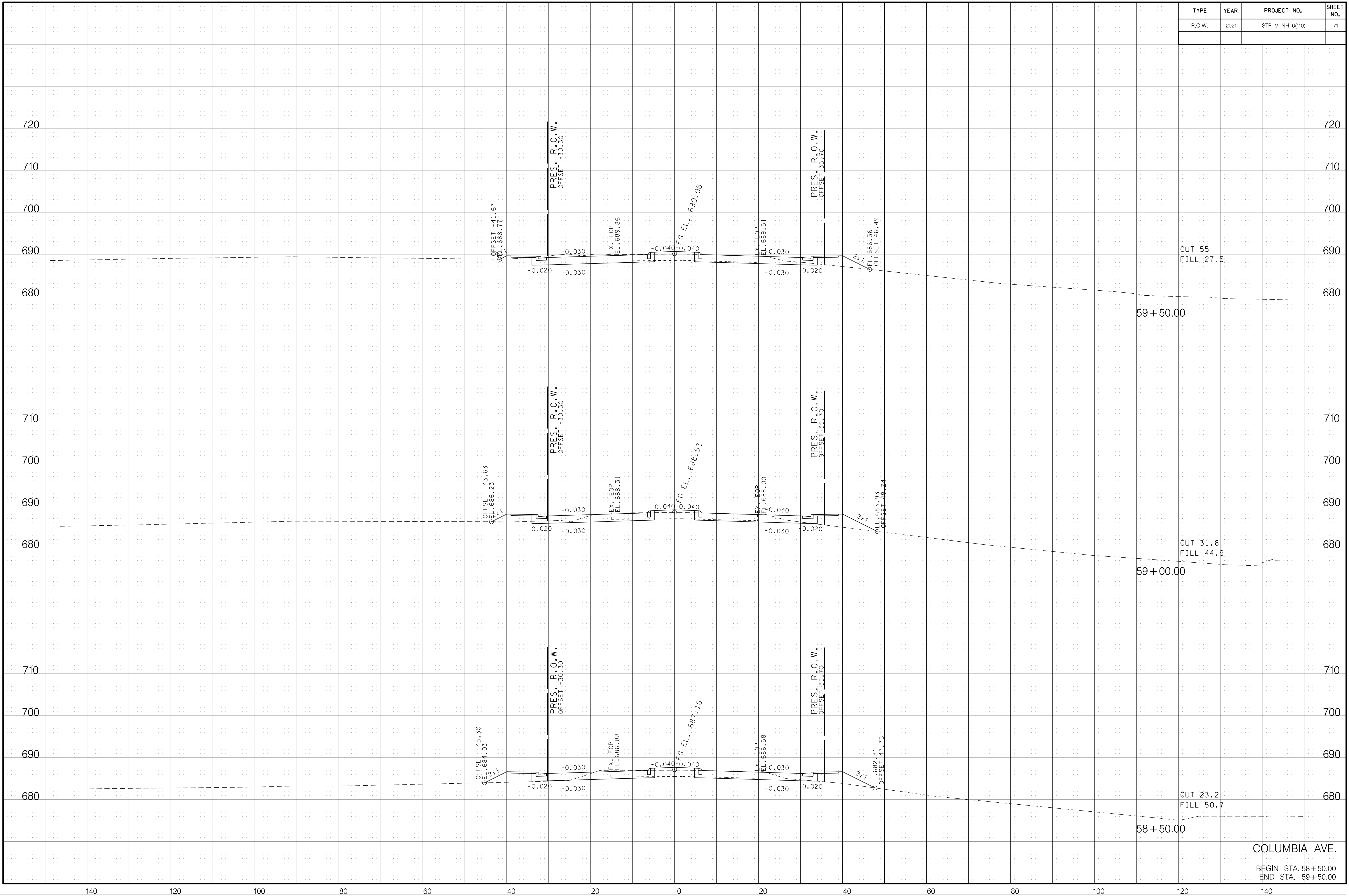
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	70



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 57+00.00
 END STA. 58+00.00

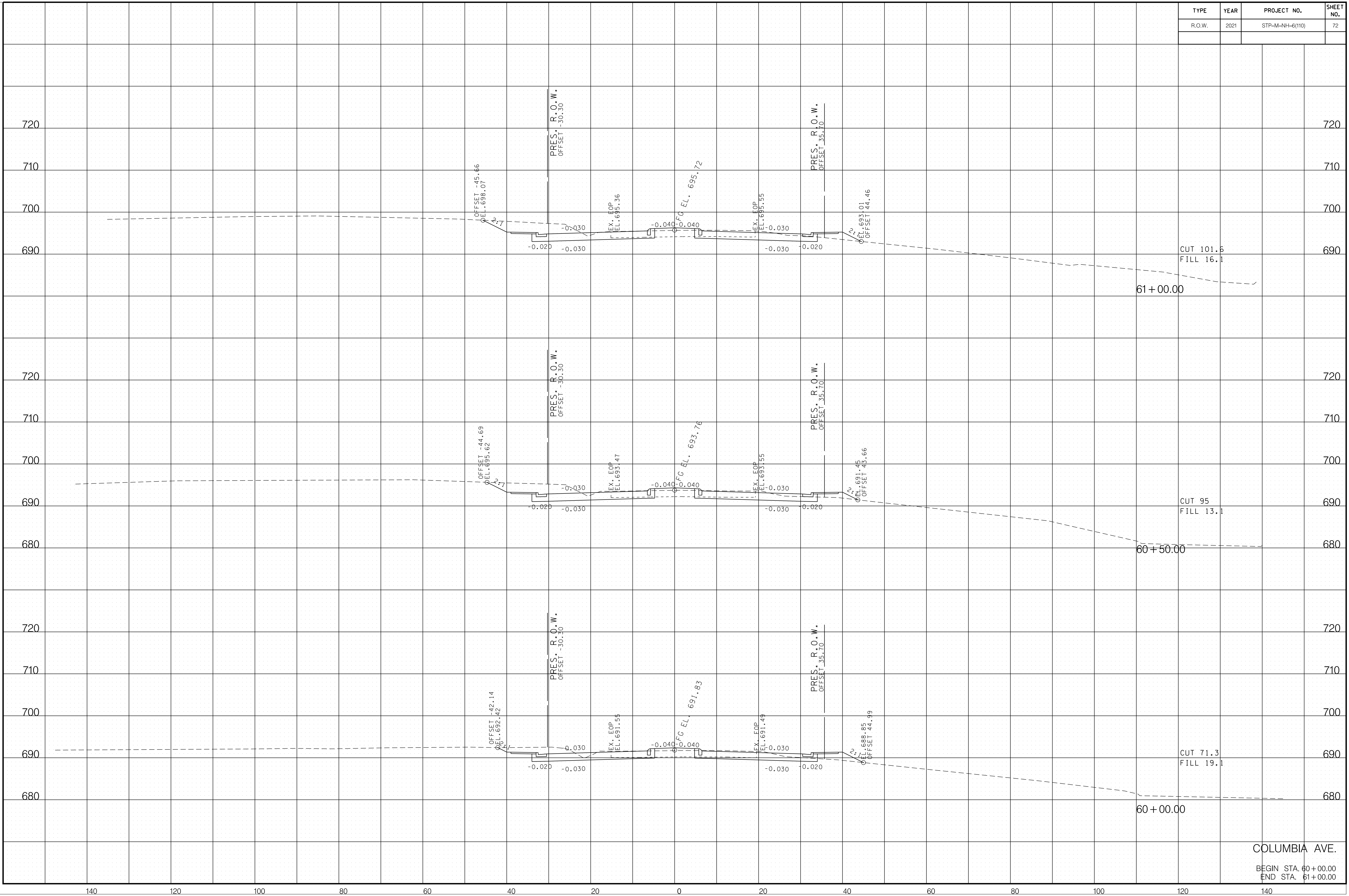
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	71



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 58+50.00
 END STA. 59+50.00

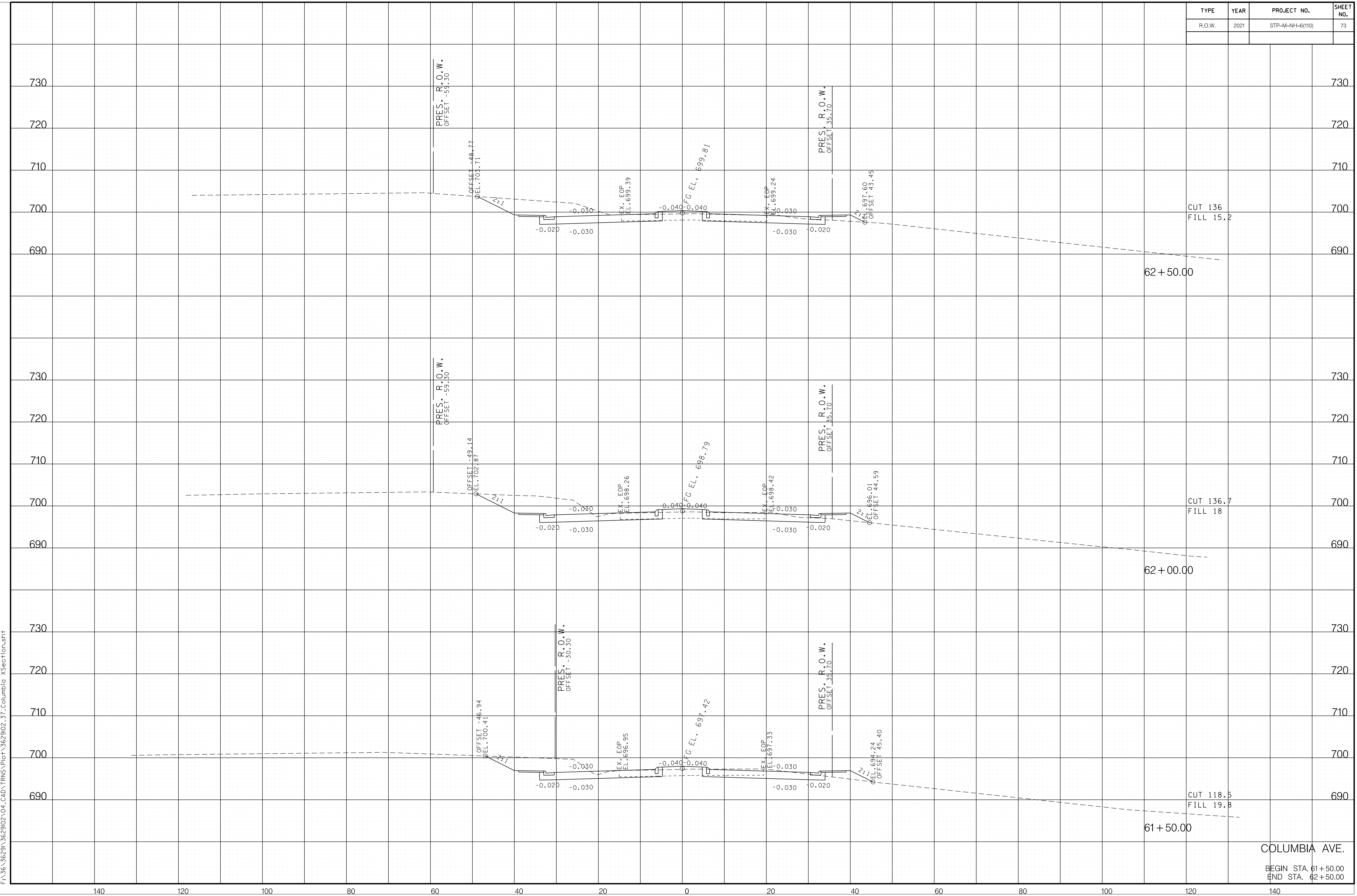
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	72



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 60+00.00
 END STA. 61+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	73

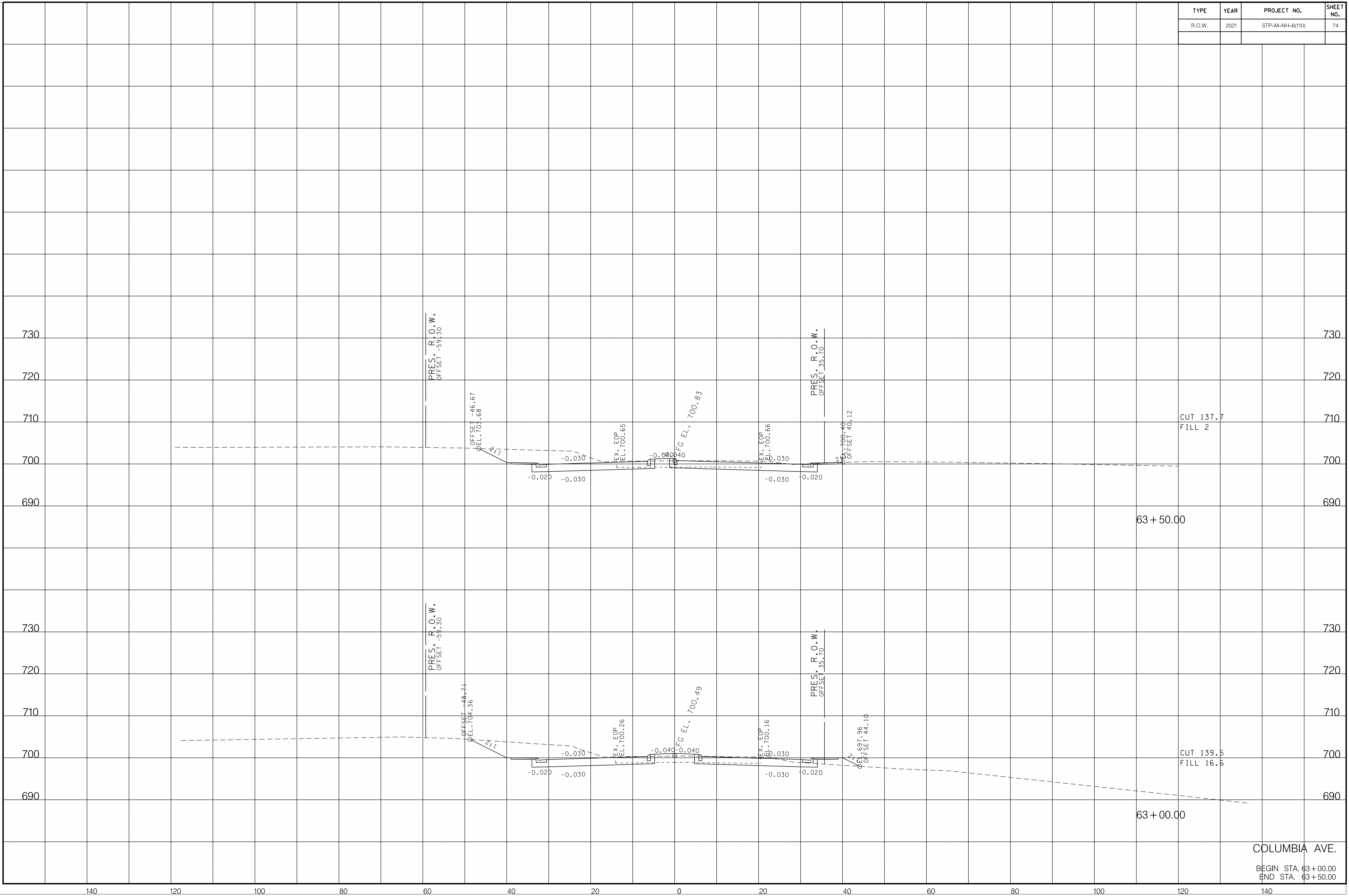


COLUMBIA AVE.
 BEGIN STA. 61+50.00
 END STA. 62+50.00

6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

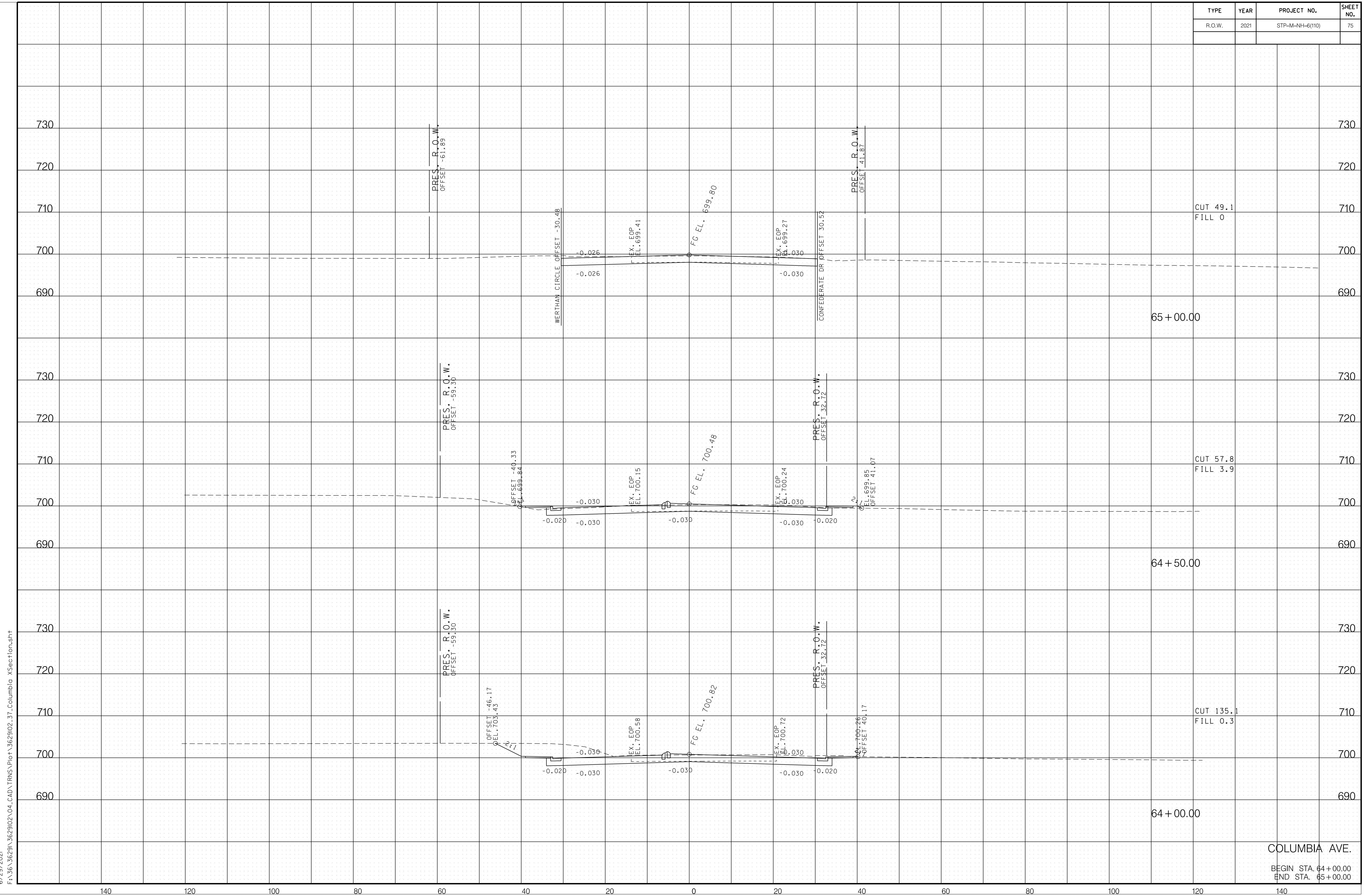
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	74

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 63+00.00
 END STA. 63+50.00

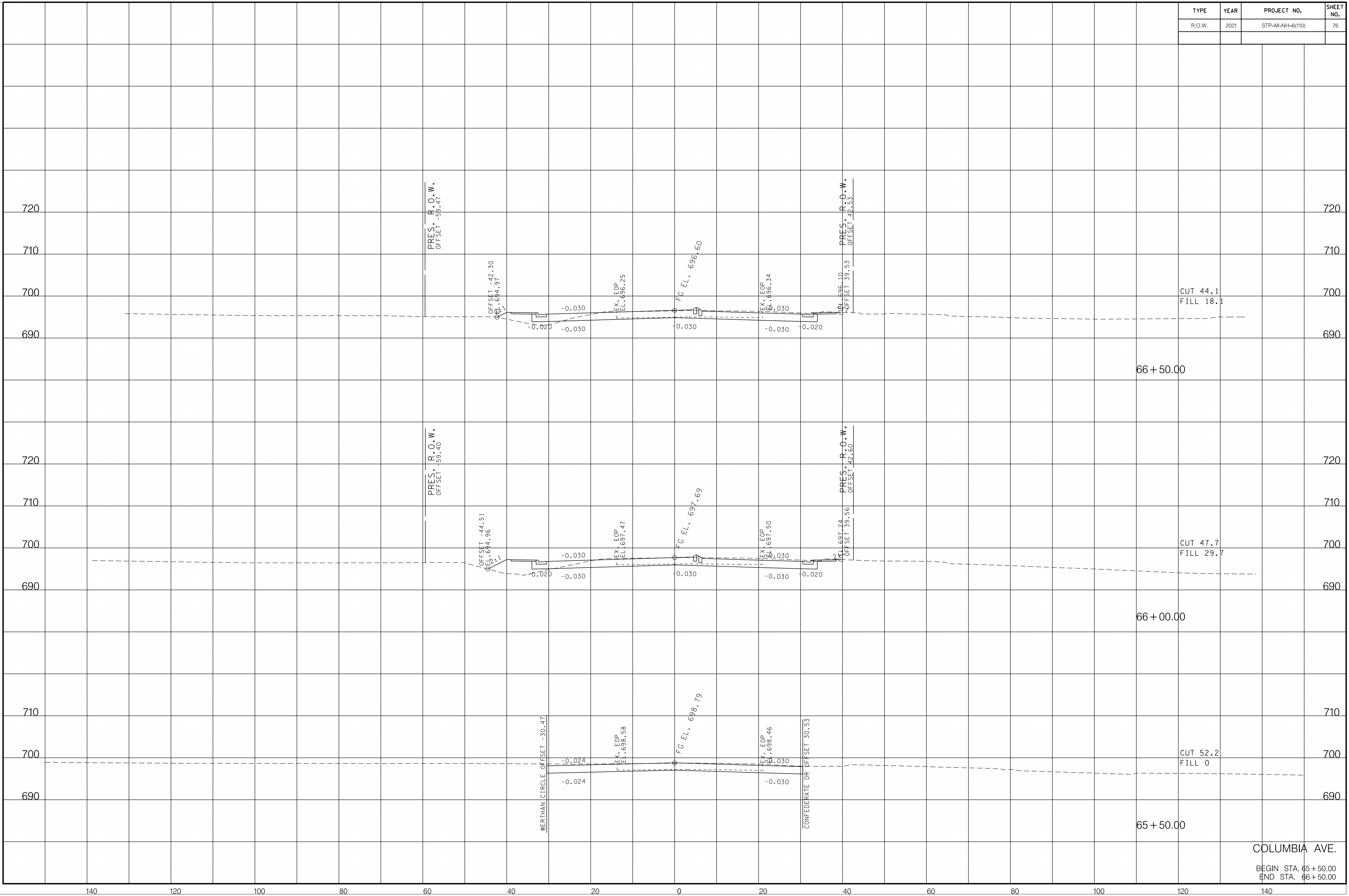
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	75



6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

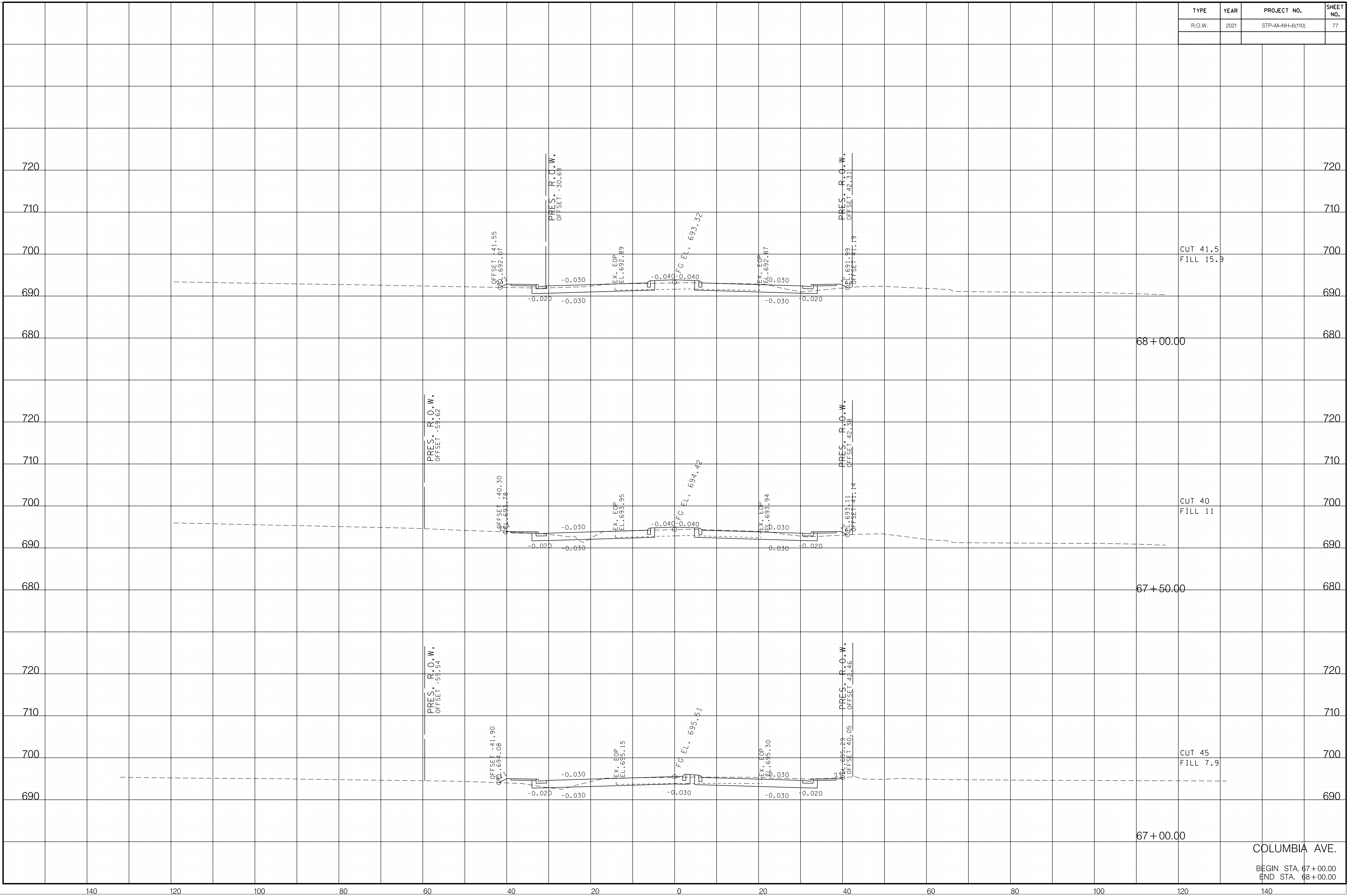
COLUMBIA AVE.
 BEGIN STA. 64+00.00
 END STA. 65+00.00

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 65+50.00
 END STA. 66+50.00

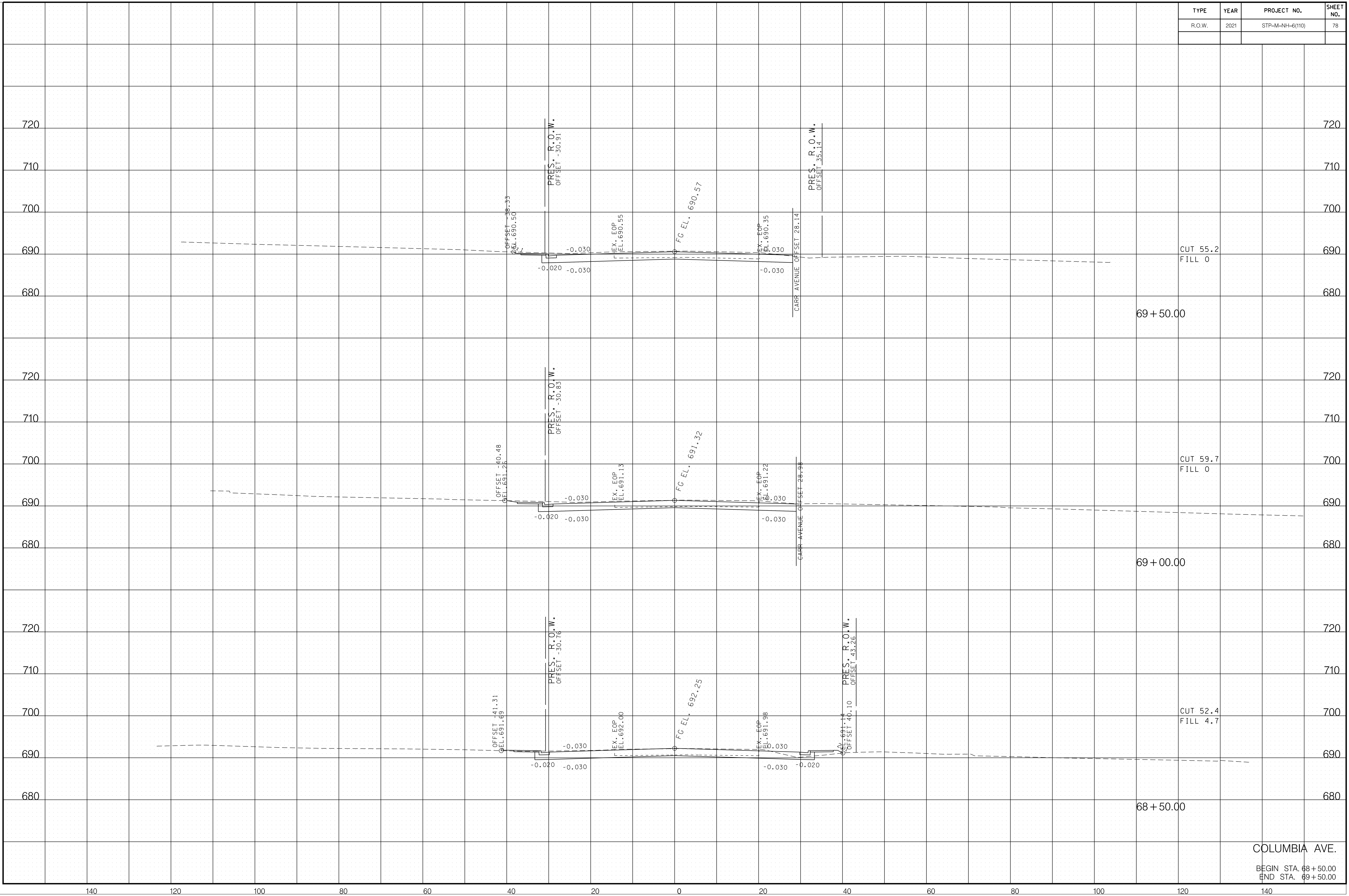
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	77



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 67+00.00
 END STA. 68+00.00

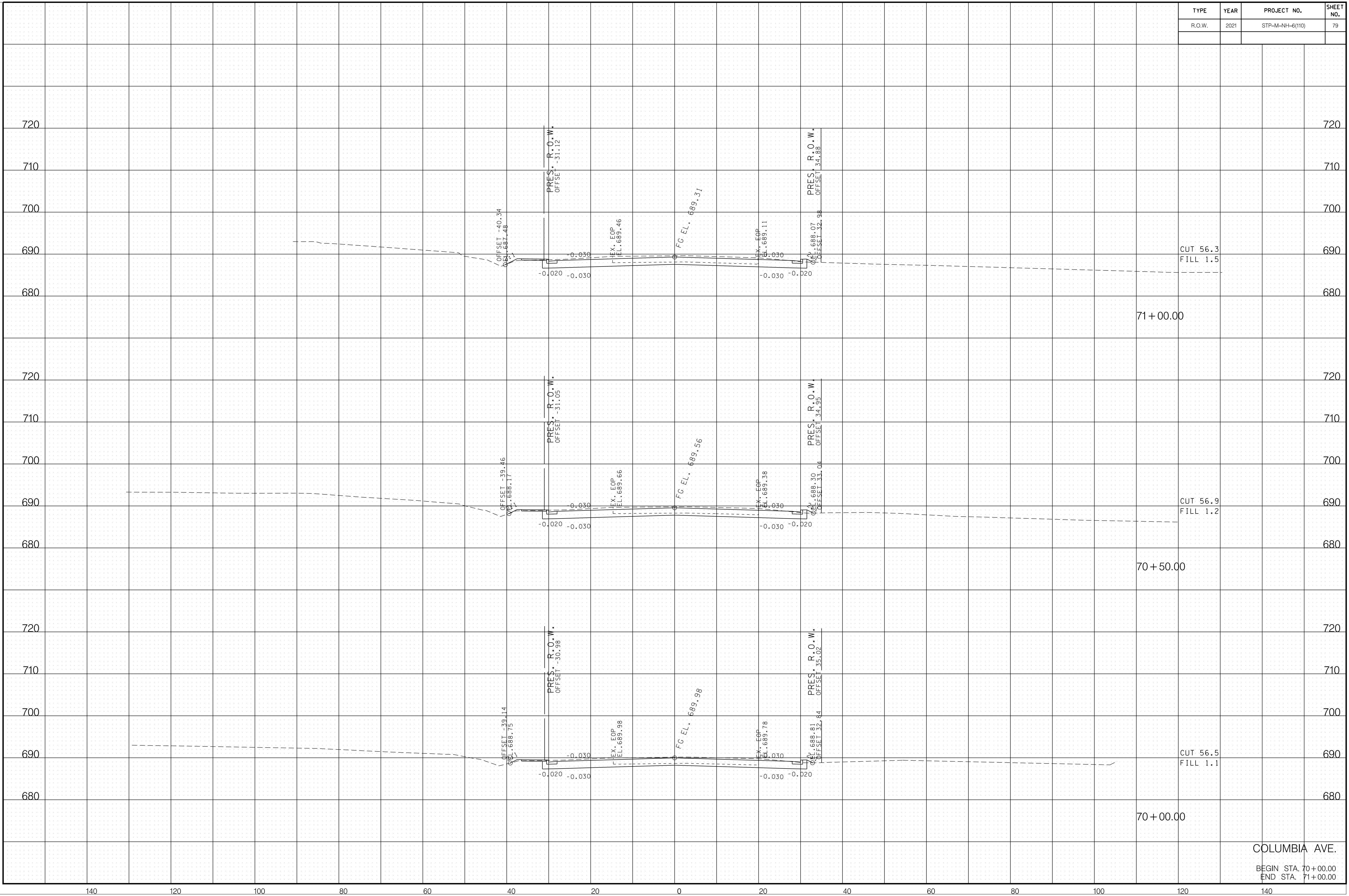
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	78



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 68+50.00
 END STA. 69+50.00

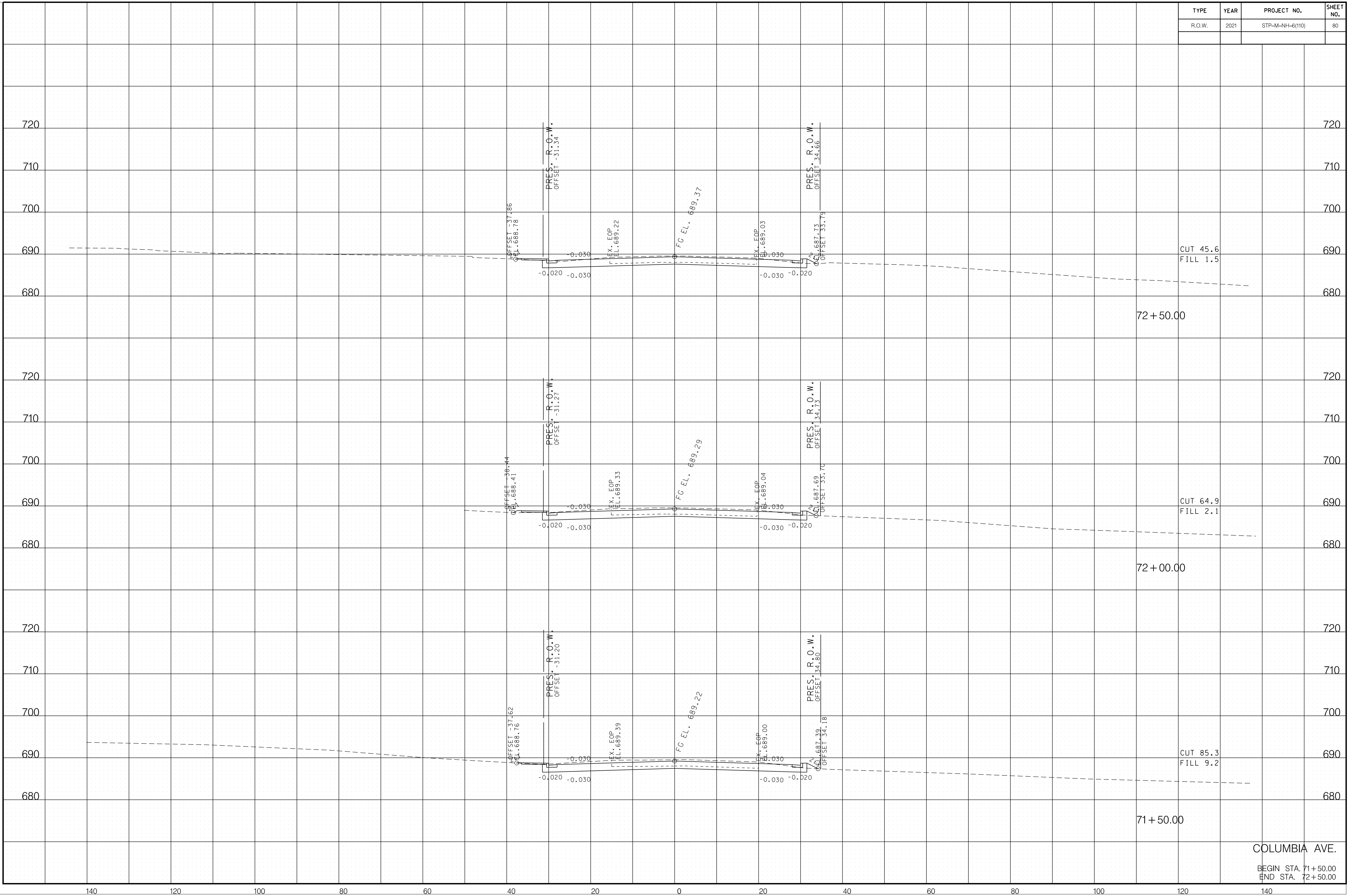
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	79



6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 70+00.00
 END STA. 71+00.00

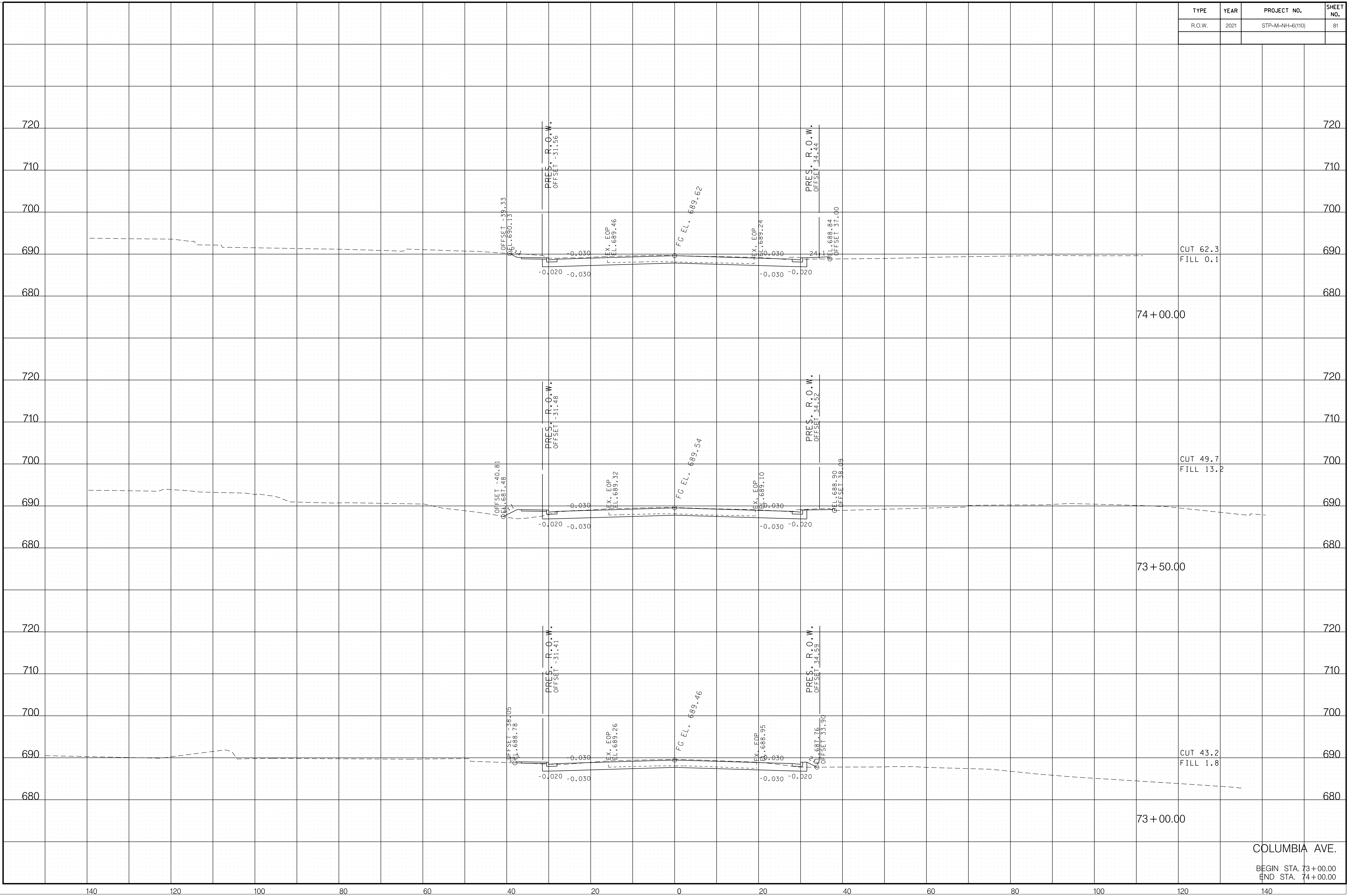
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	80



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 71+50.00
 END STA. 72+50.00

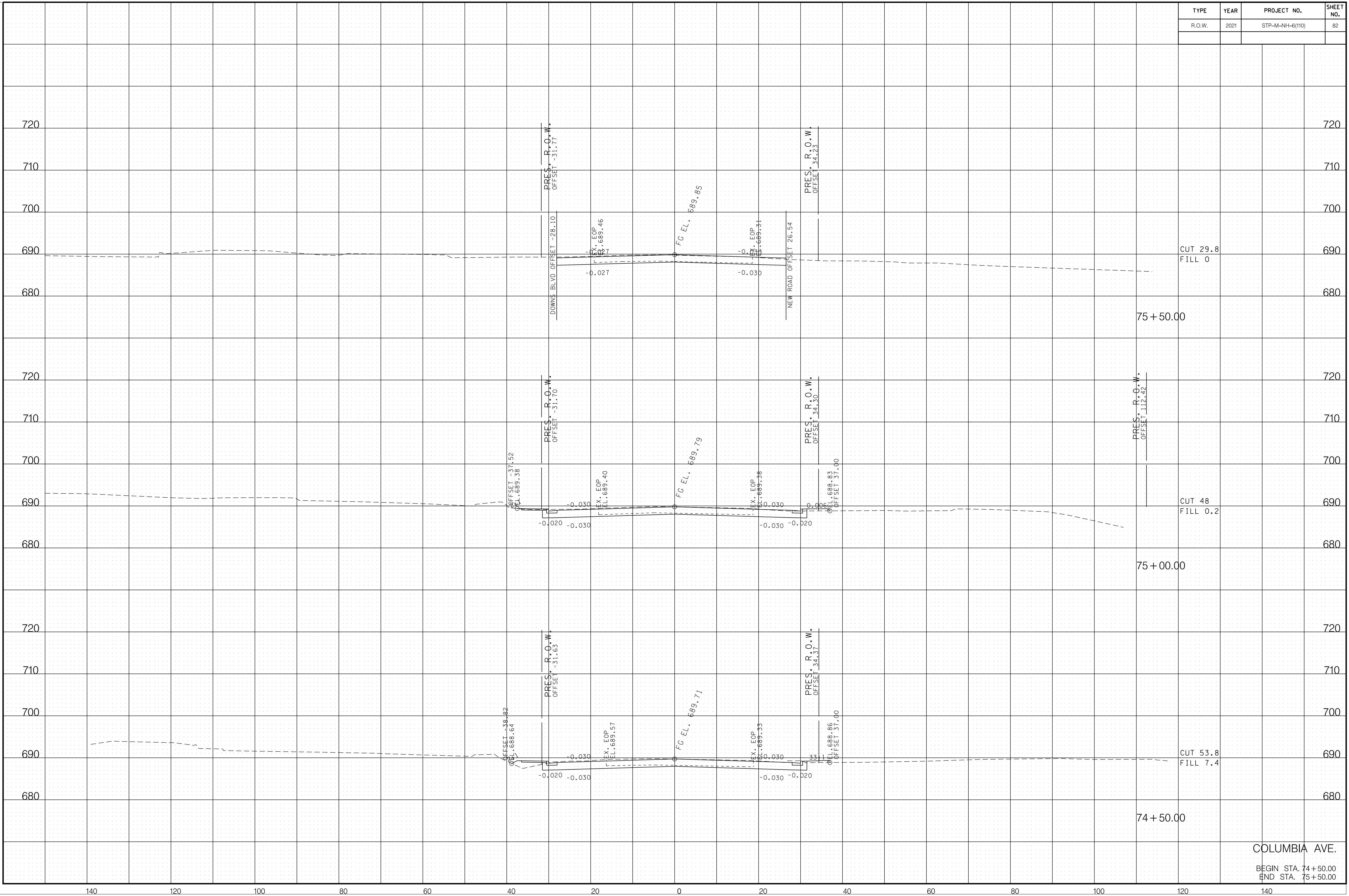
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	81



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 73+00.00
 END STA. 74+00.00

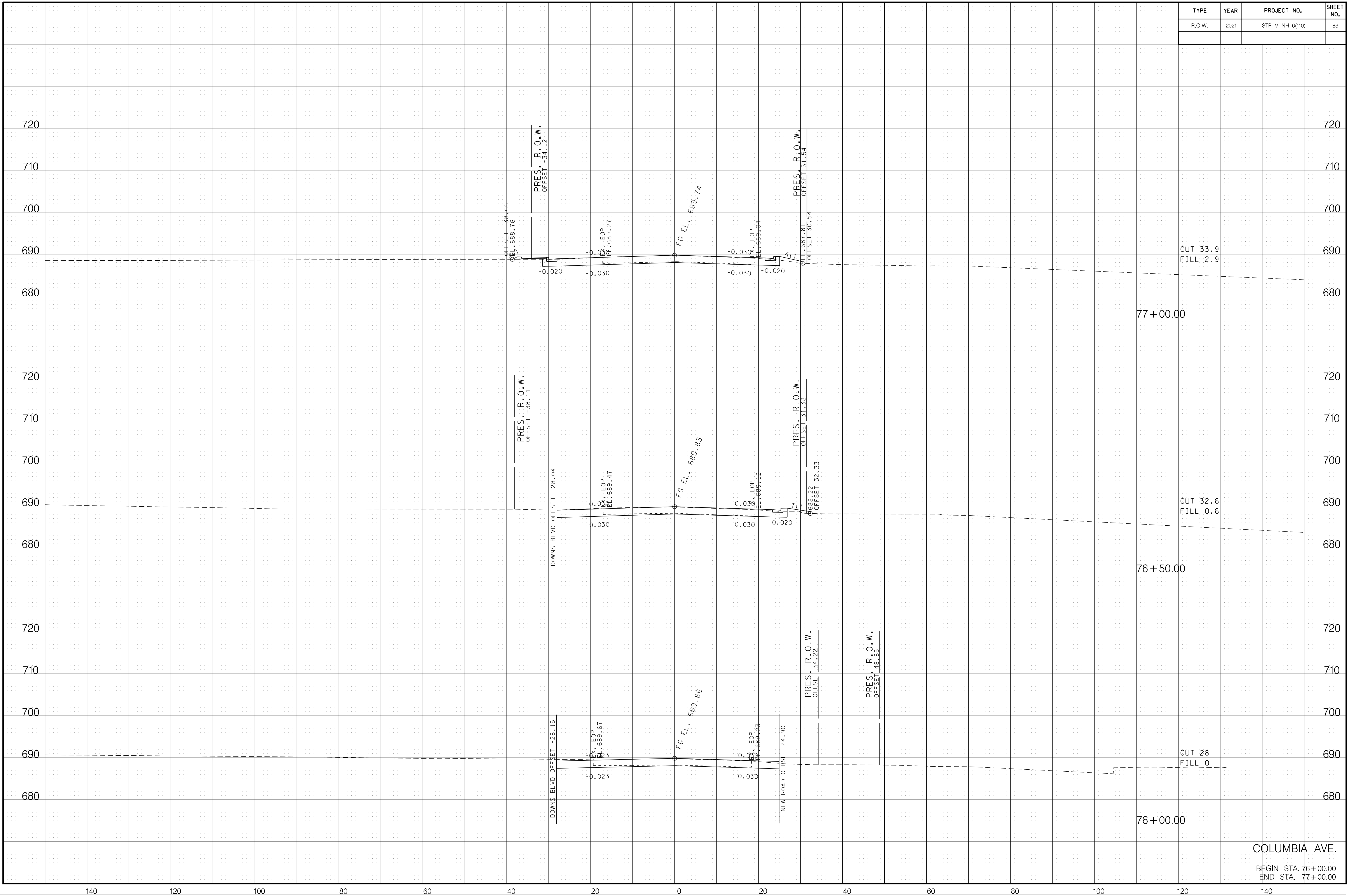
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	82



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 74+50.00
 END STA. 75+50.00

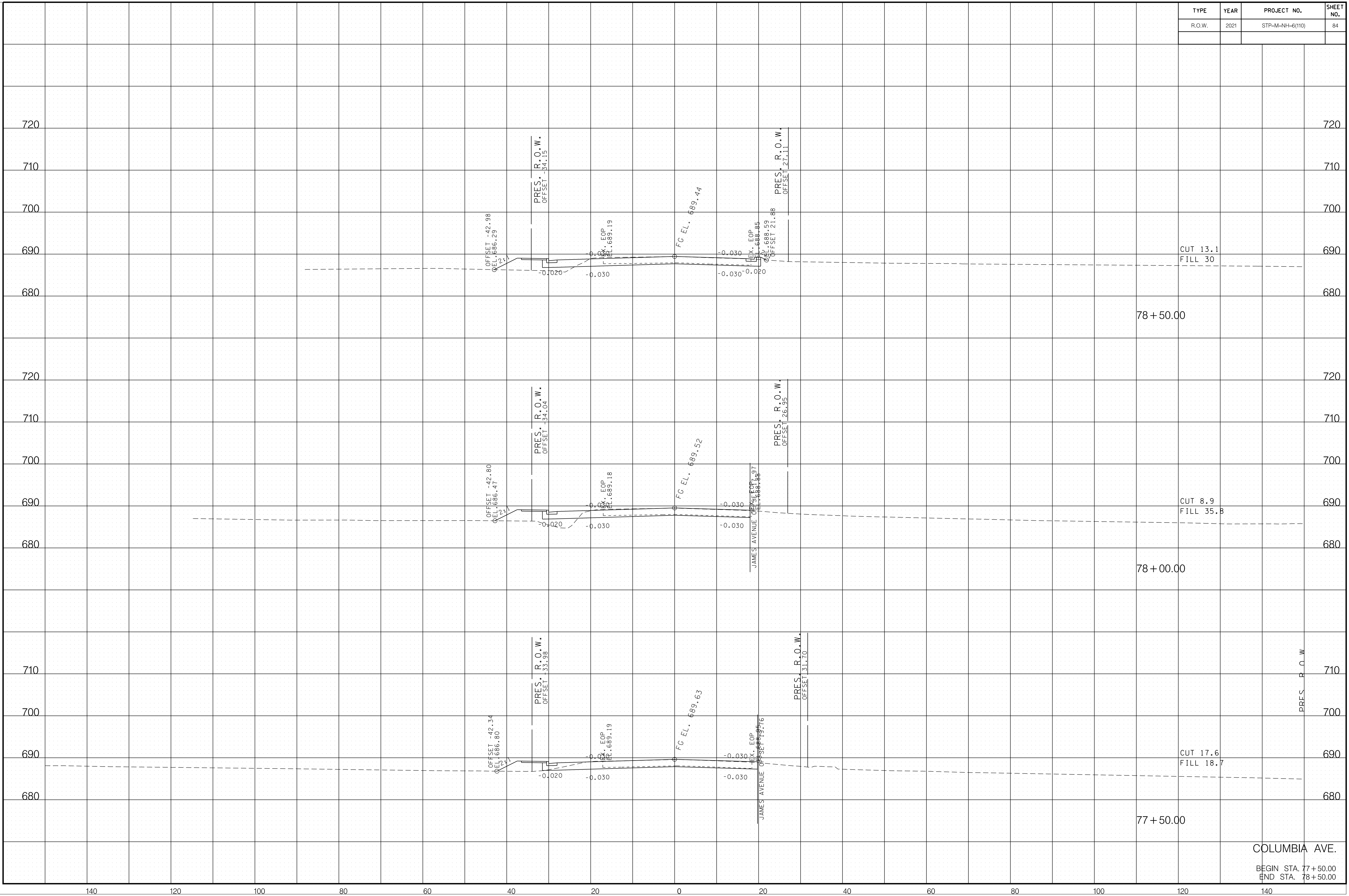
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	83



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 76+00.00
 END STA. 77+00.00

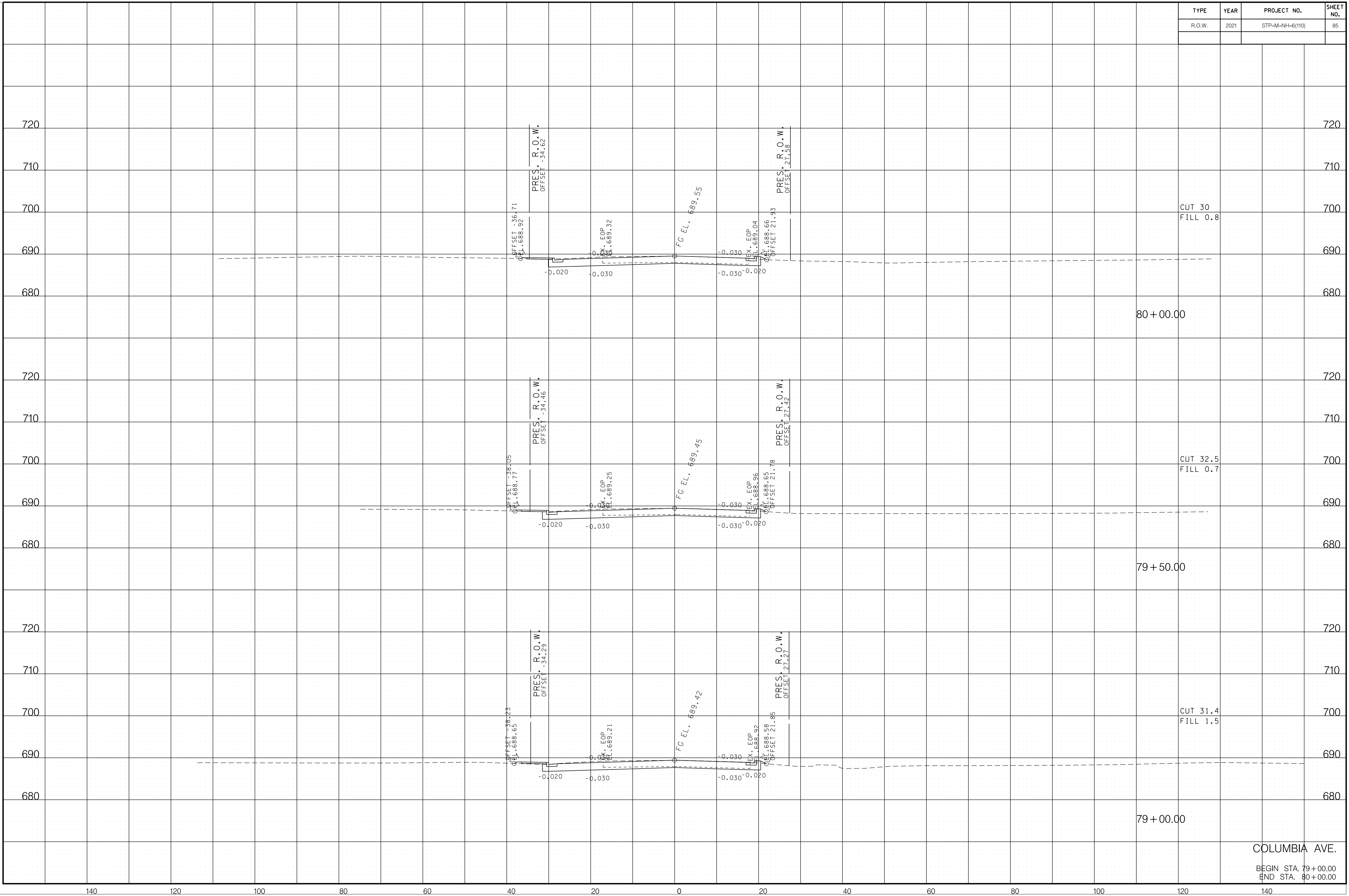
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	84



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

COLUMBIA AVE.
 BEGIN STA. 77+50.00
 END STA. 78+50.00

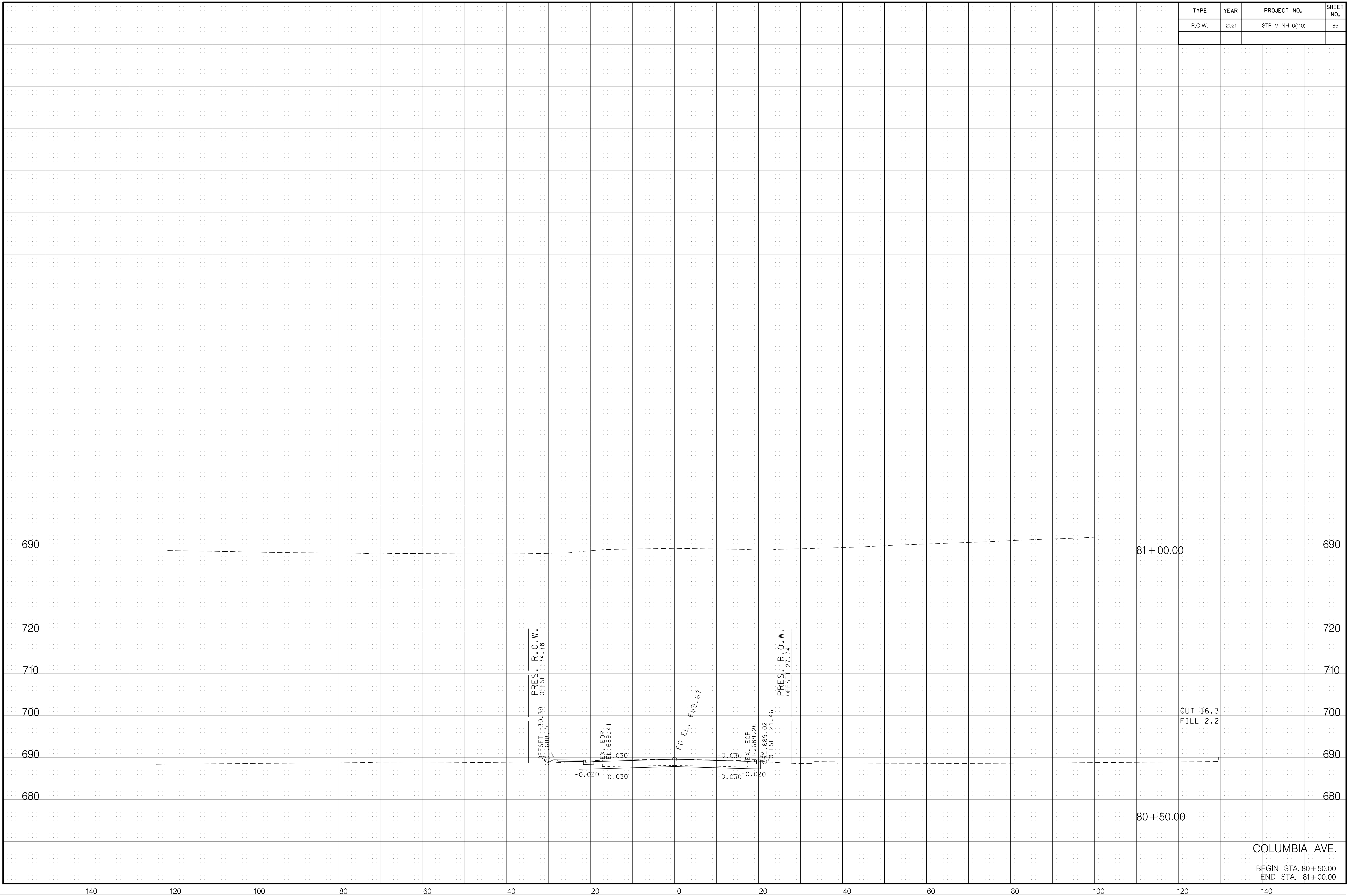
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	85



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht

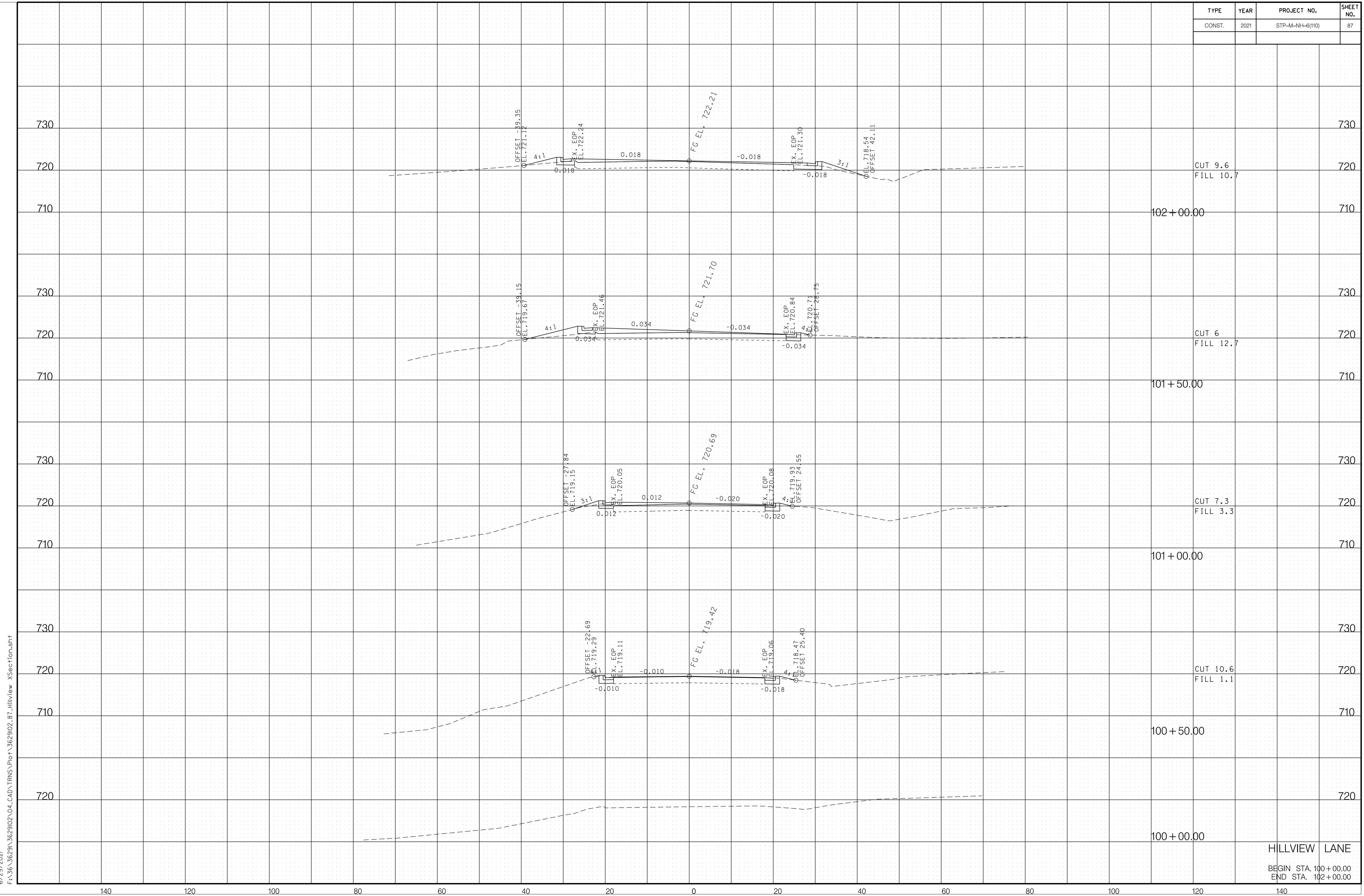
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	86

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_37_Columbia XSection.sht



COLUMBIA AVE.
 BEGIN STA. 80+50.00
 END STA. 81+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	87



102+00.00
 CUT 9.6
 FILL 10.7

101+50.00
 CUT 6
 FILL 12.7

101+00.00
 CUT 7.3
 FILL 3.3

100+50.00
 CUT 10.6
 FILL 1.1

102+00.00

101+50.00

101+00.00

100+50.00

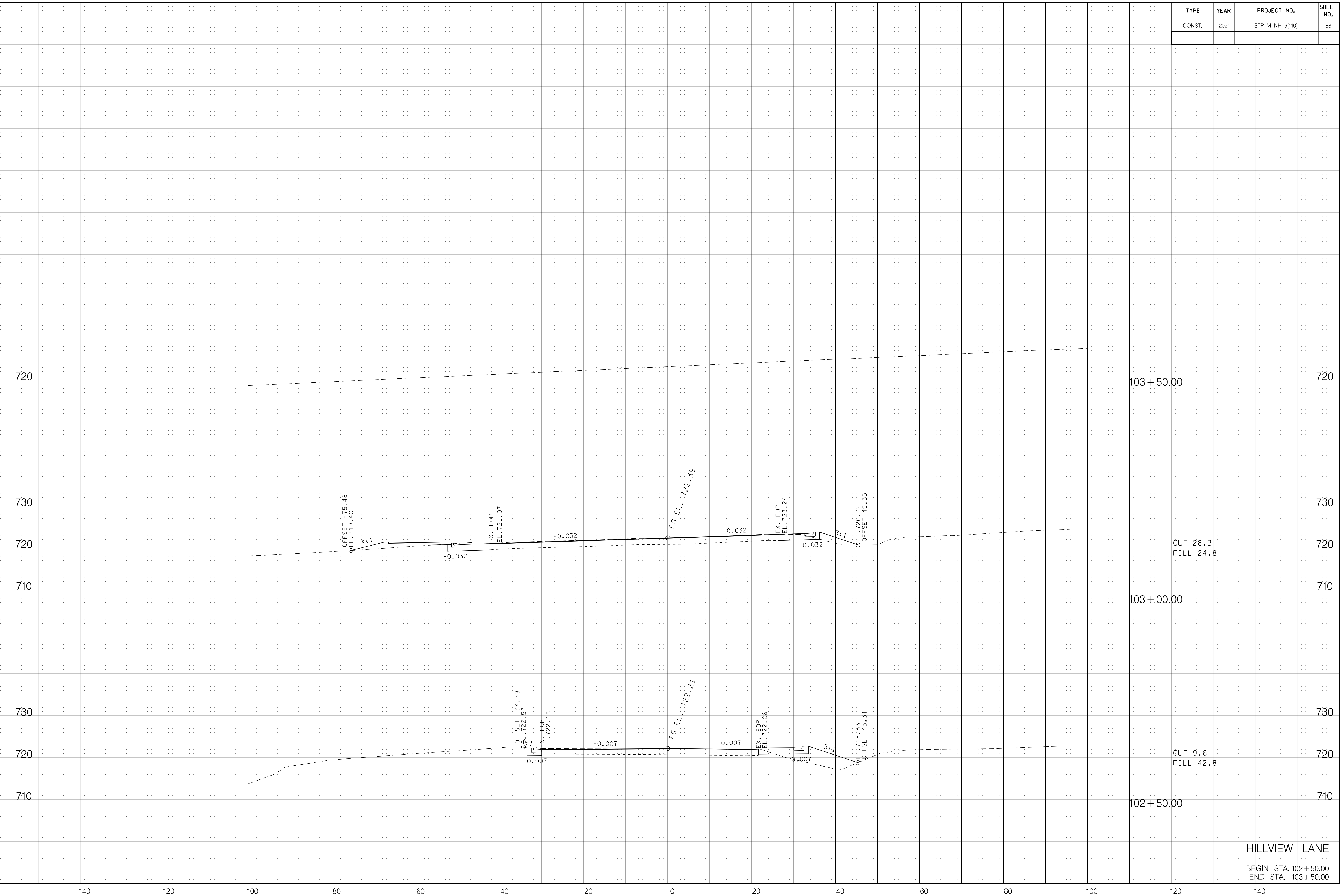
100+00.00

HILLVIEW LANE

BEGIN STA. 100+00.00
 END STA. 102+00.00

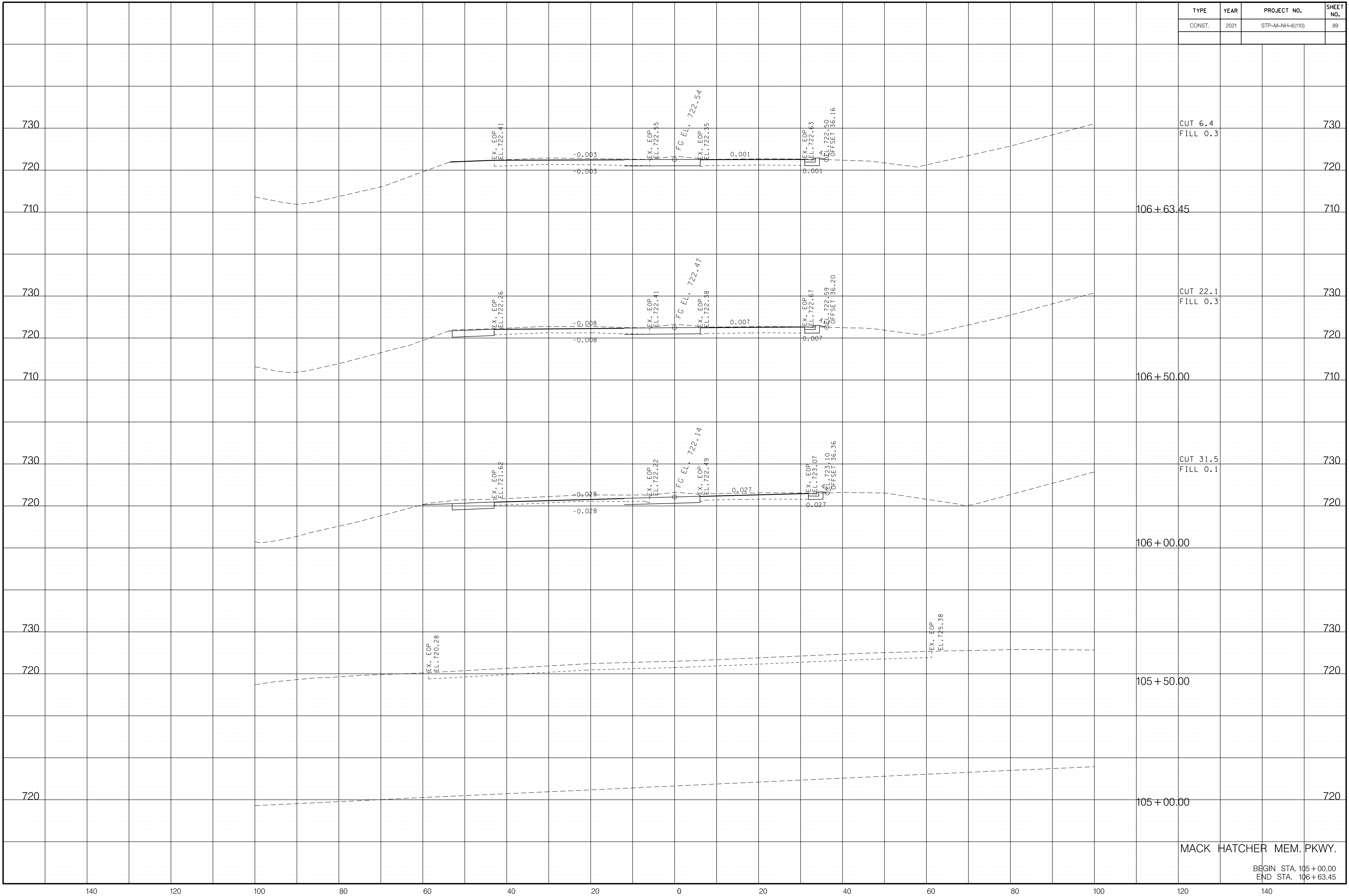
6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_87_Hillview_XSection.sht

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



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_8T_Hillview XSection.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	89



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_89_Mock Hatcher XSection.sht

MACK HATCHER MEM. PKWY.

BEGIN STA. 105+00.00
END STA. 106+63.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	90

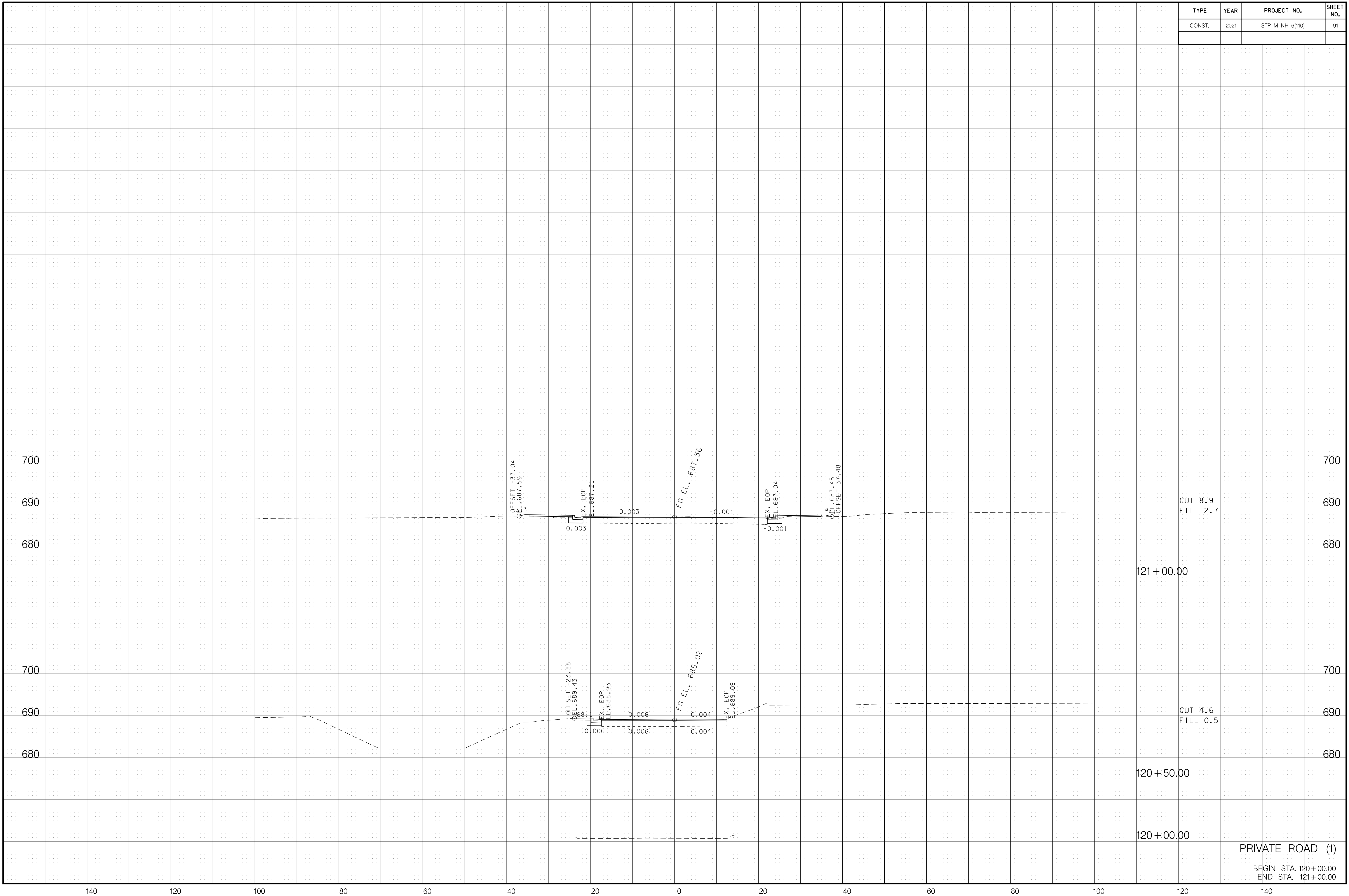
6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_90_Shopping_Center_XSection.sht



SHOPPING CENTER

BEGIN STA. 110+00.00
END STA. 111+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	91

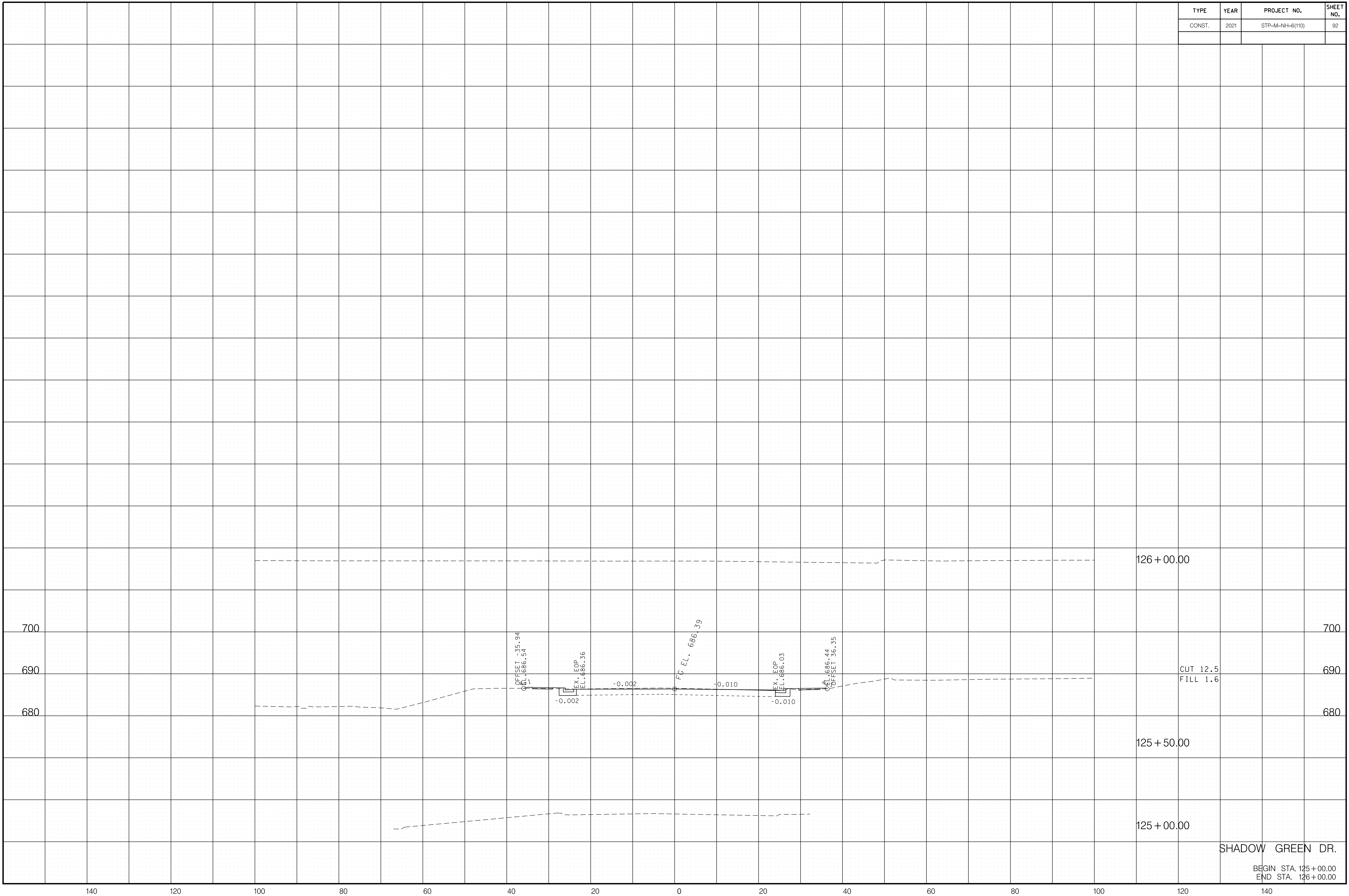


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_91_Private 1XSection.sht

PRIVATE ROAD (1)
 BEGIN STA. 120+00.00
 END STA. 121+00.00

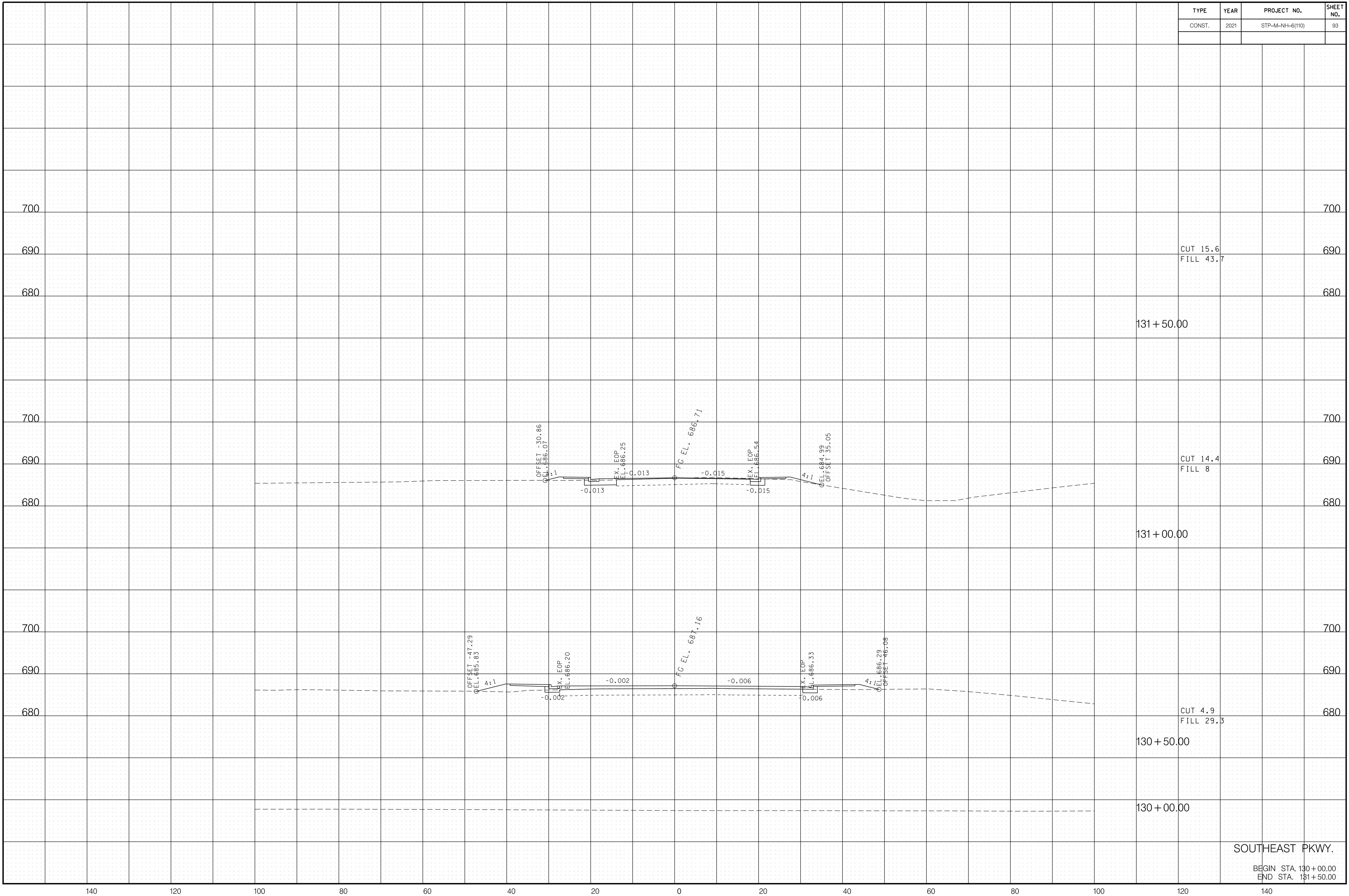
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	92

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_32_Shadowgreen_Xsection.sht



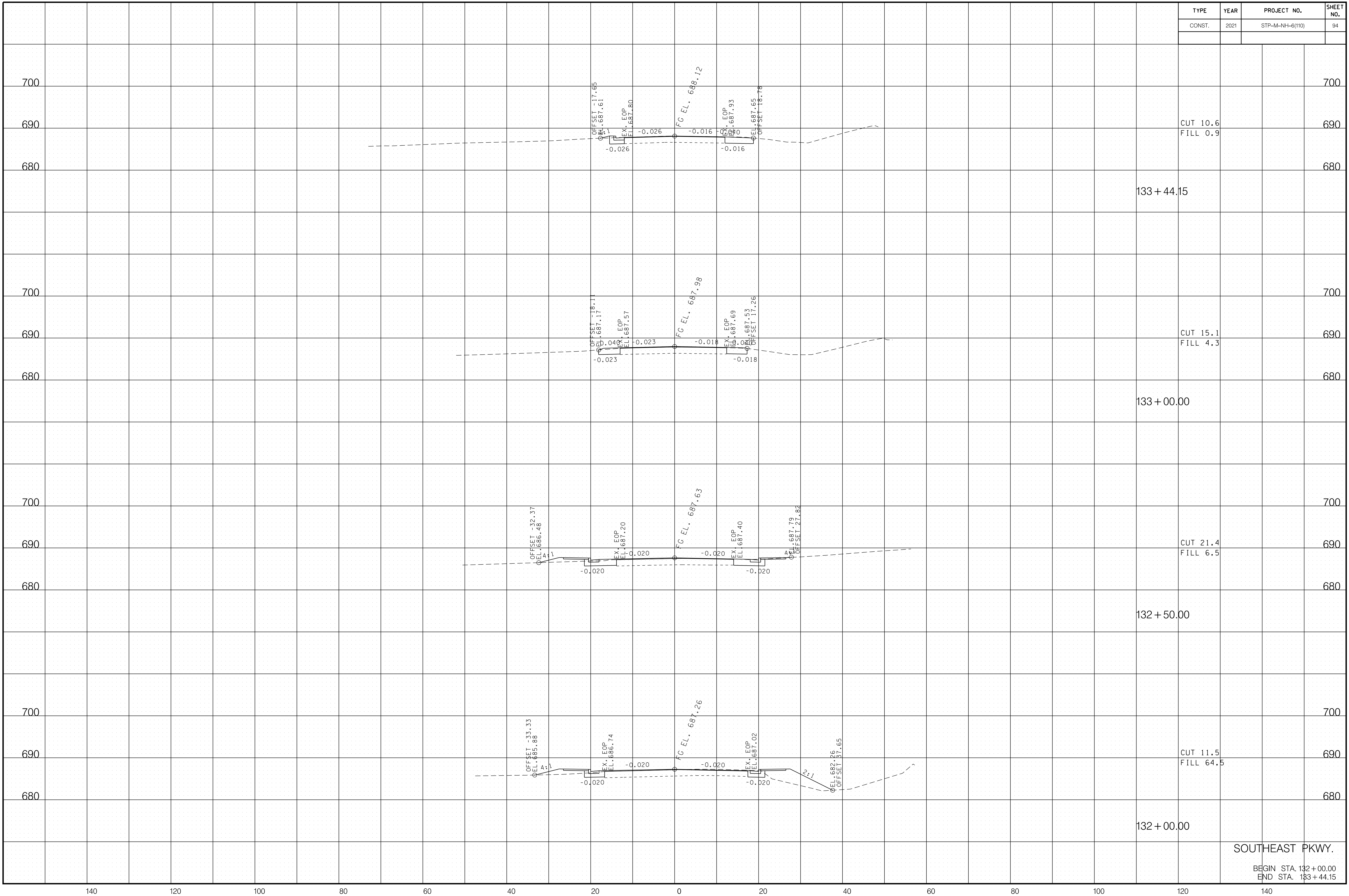
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	93

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02\93_Southeast XSection.sht



SOUTHEAST PKWY.

BEGIN STA. 130+00.00
END STA. 131+50.00



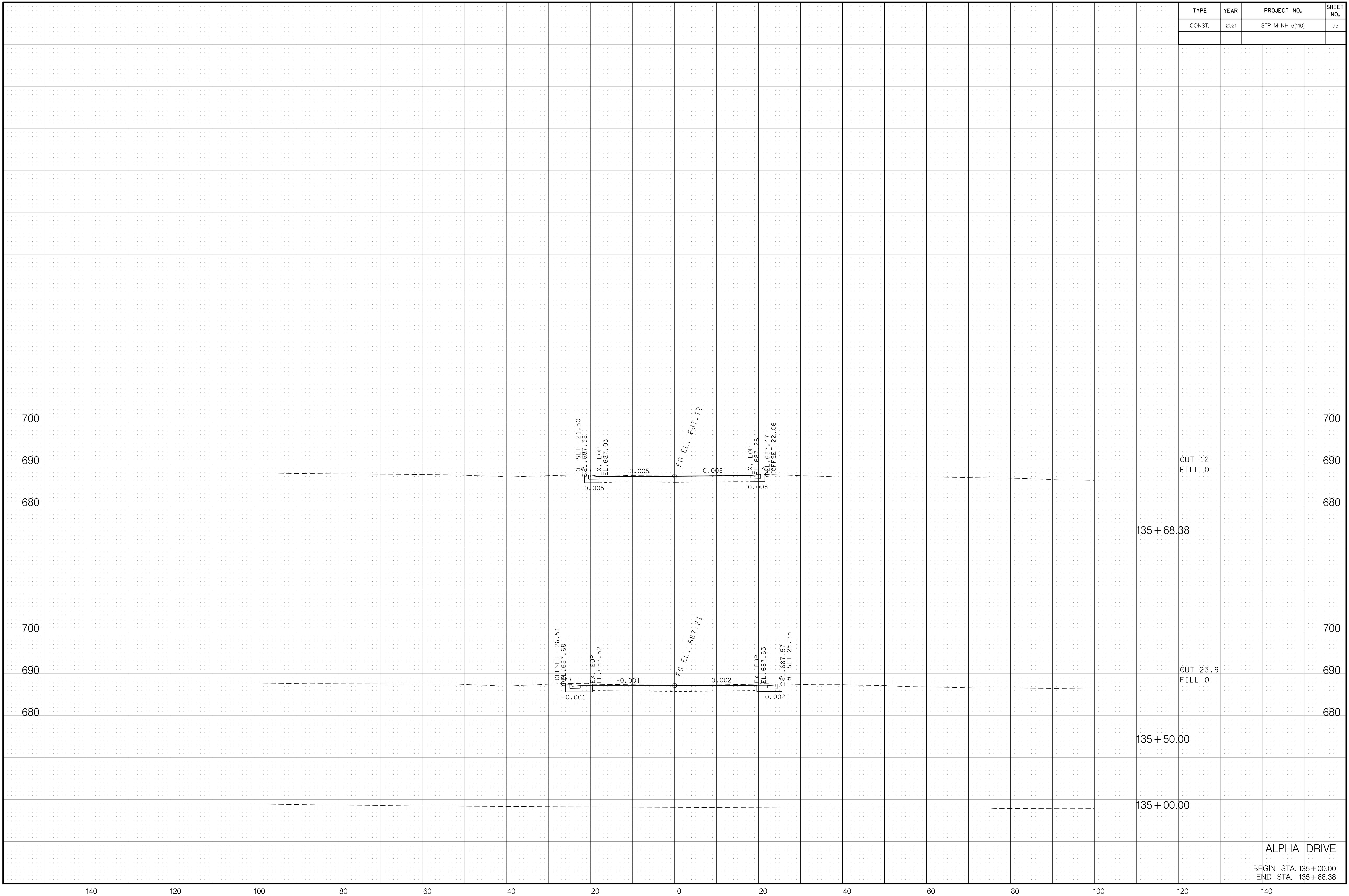
6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02\93_Southeast XSection.sht

SOUTHEAST PKWY.

BEGIN STA. 132 + 00.00
END STA. 133 + 44.15

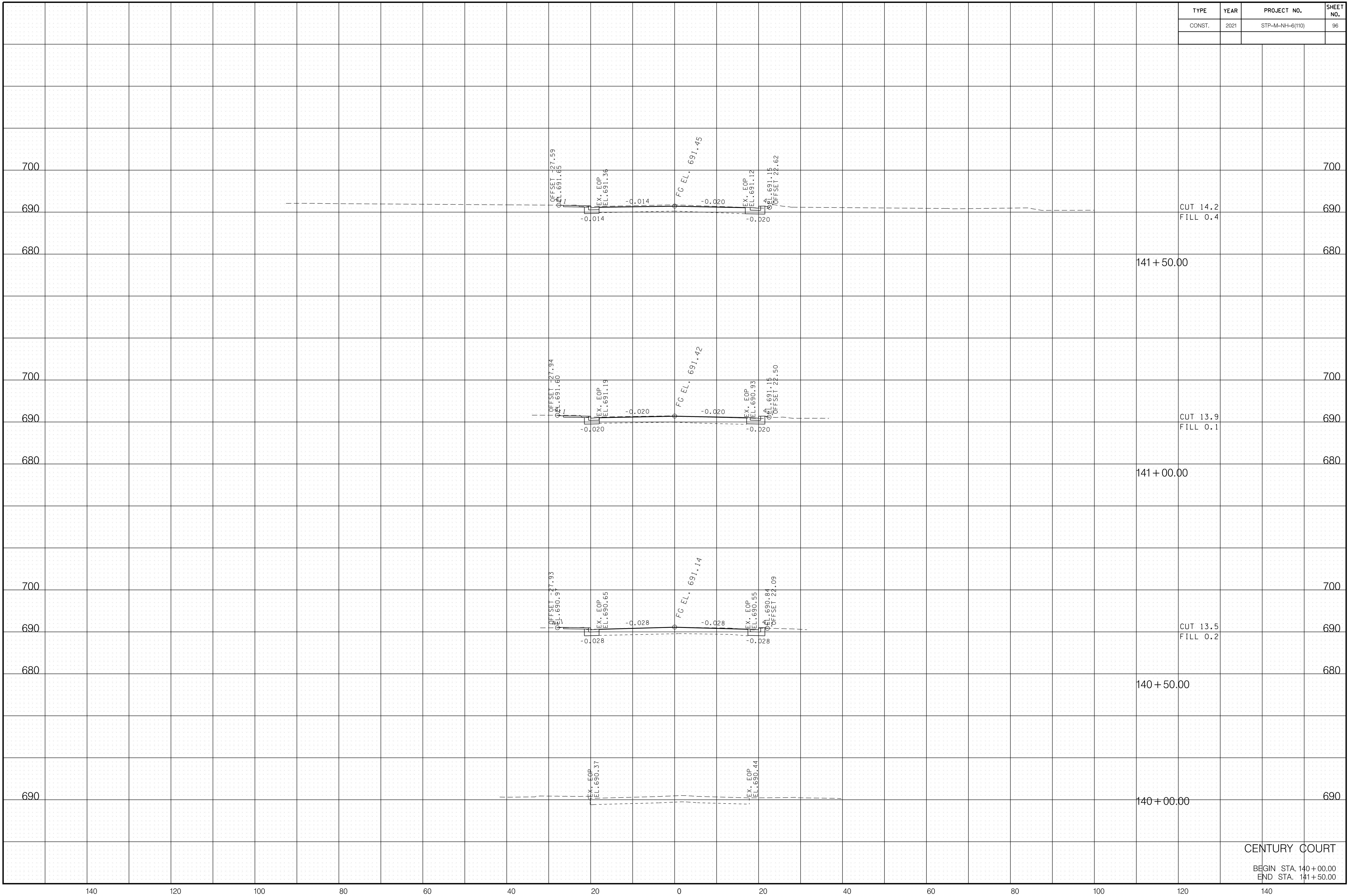
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	95

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_95_Alpha XSection.sht



ALPHA DRIVE
 BEGIN STA. 135+00.00
 END STA. 135+68.38

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	96



141 + 50.00
 CUT 14.2
 FILL 0.4

141 + 00.00
 CUT 13.9
 FILL 0.1

140 + 50.00
 CUT 13.5
 FILL 0.2

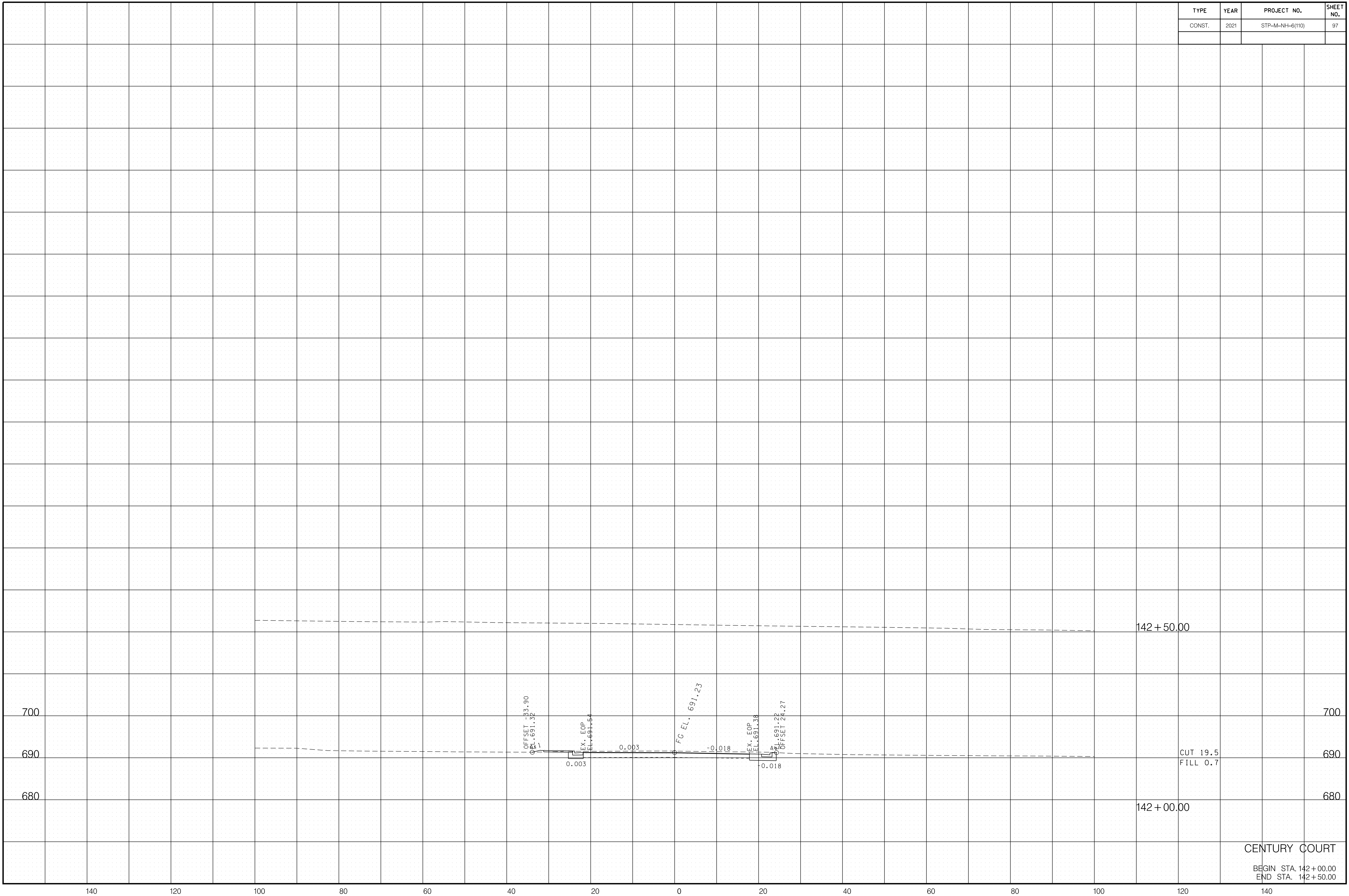
140 + 00.00

CENTURY COURT
 BEGIN STA. 140 + 00.00
 END STA. 141 + 50.00

6/29/2021
 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_96_Century XSection.sht

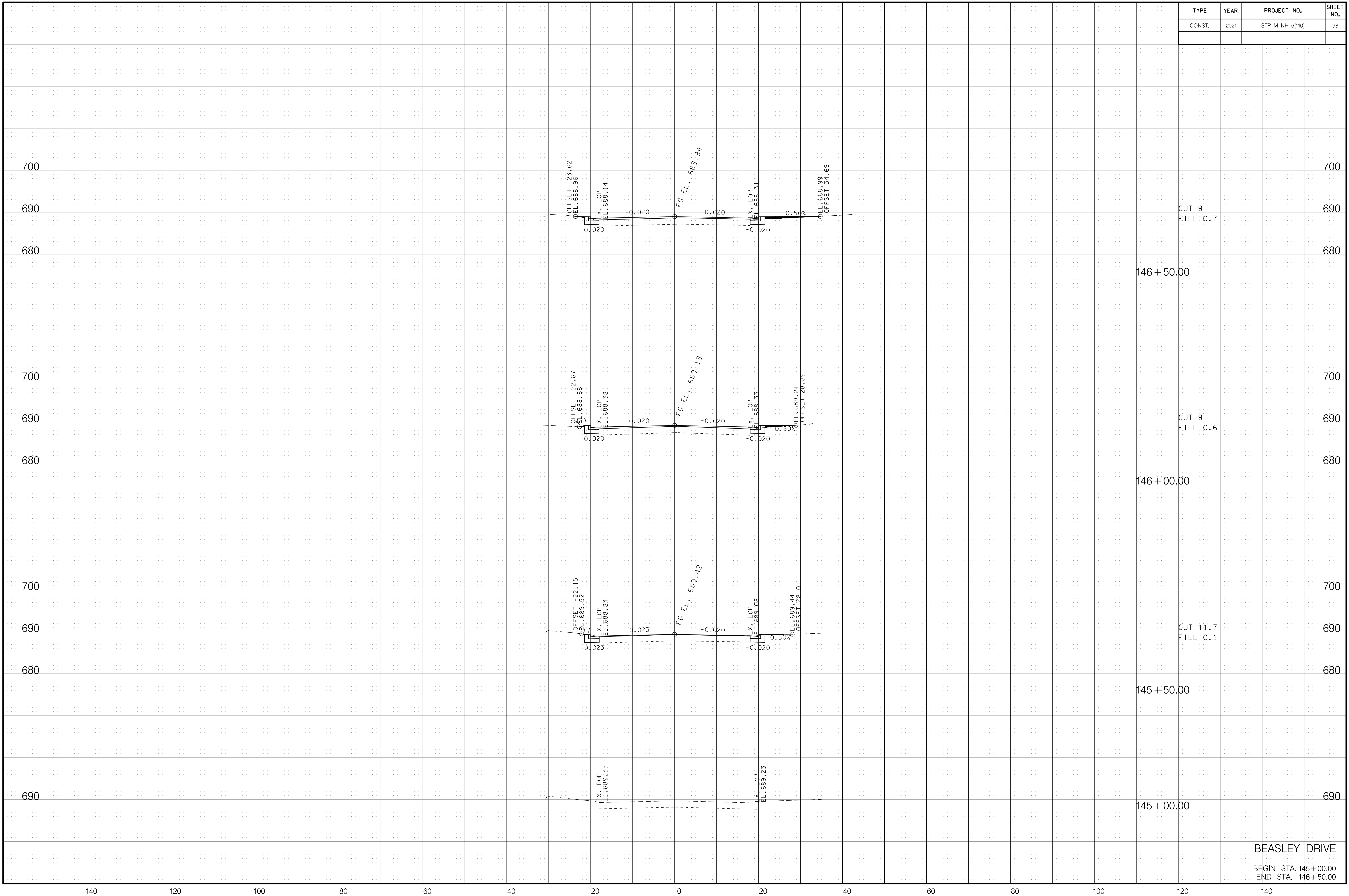
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	97

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_96_Century_XSection.dwt



CENTURY COURT
 BEGIN STA. 142+00.00
 END STA. 142+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	98



CUT 9
FILL 0.7
146+50.00

CUT 9
FILL 0.6
146+00.00

CUT 11.7
FILL 0.1
145+50.00

145+00.00

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

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_98_Beasley_XSection.sht

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

700

690

680

700

690

680

700

690

680

690

700

690

680

700

690

680

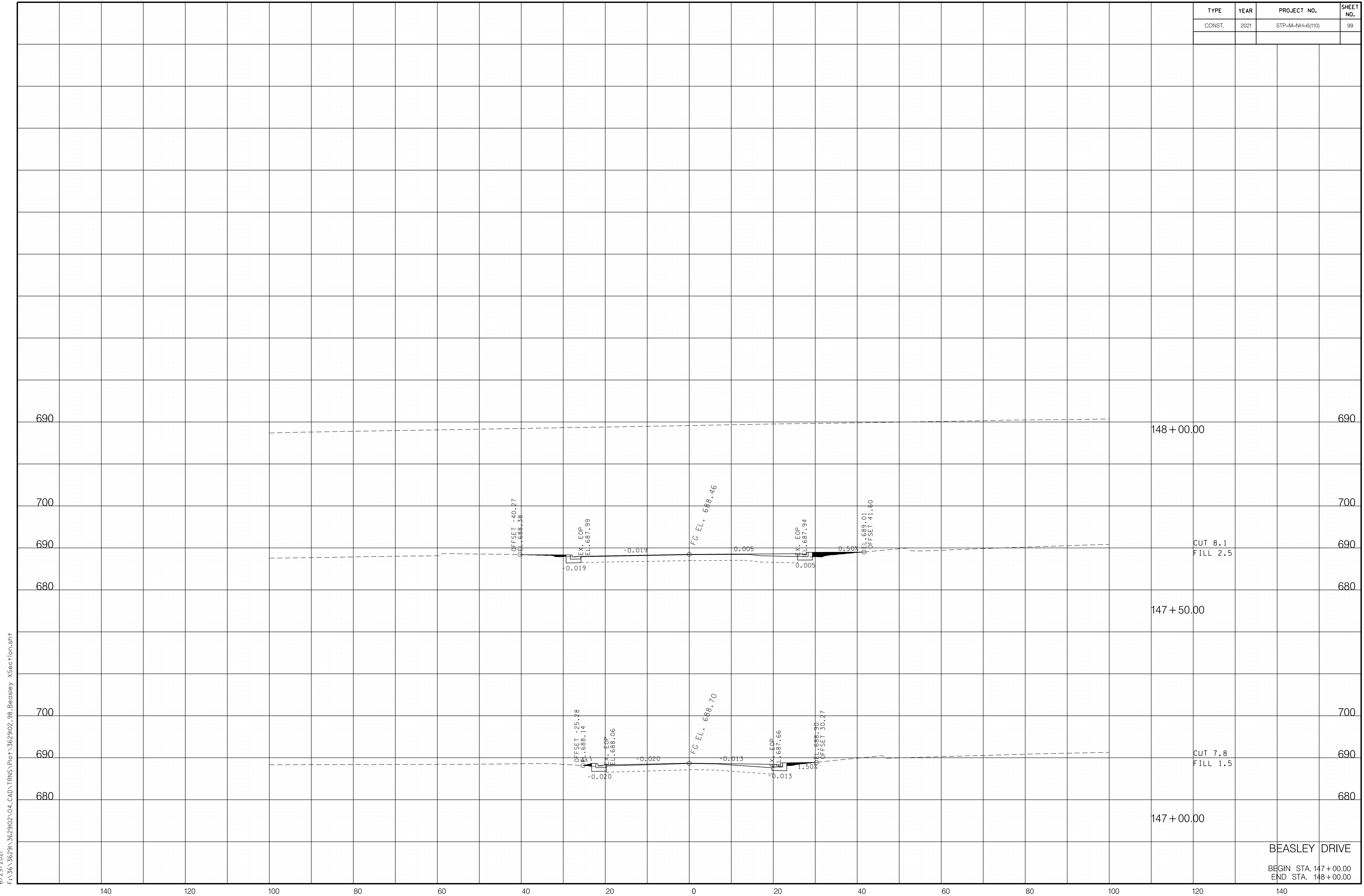
700

690

680

690

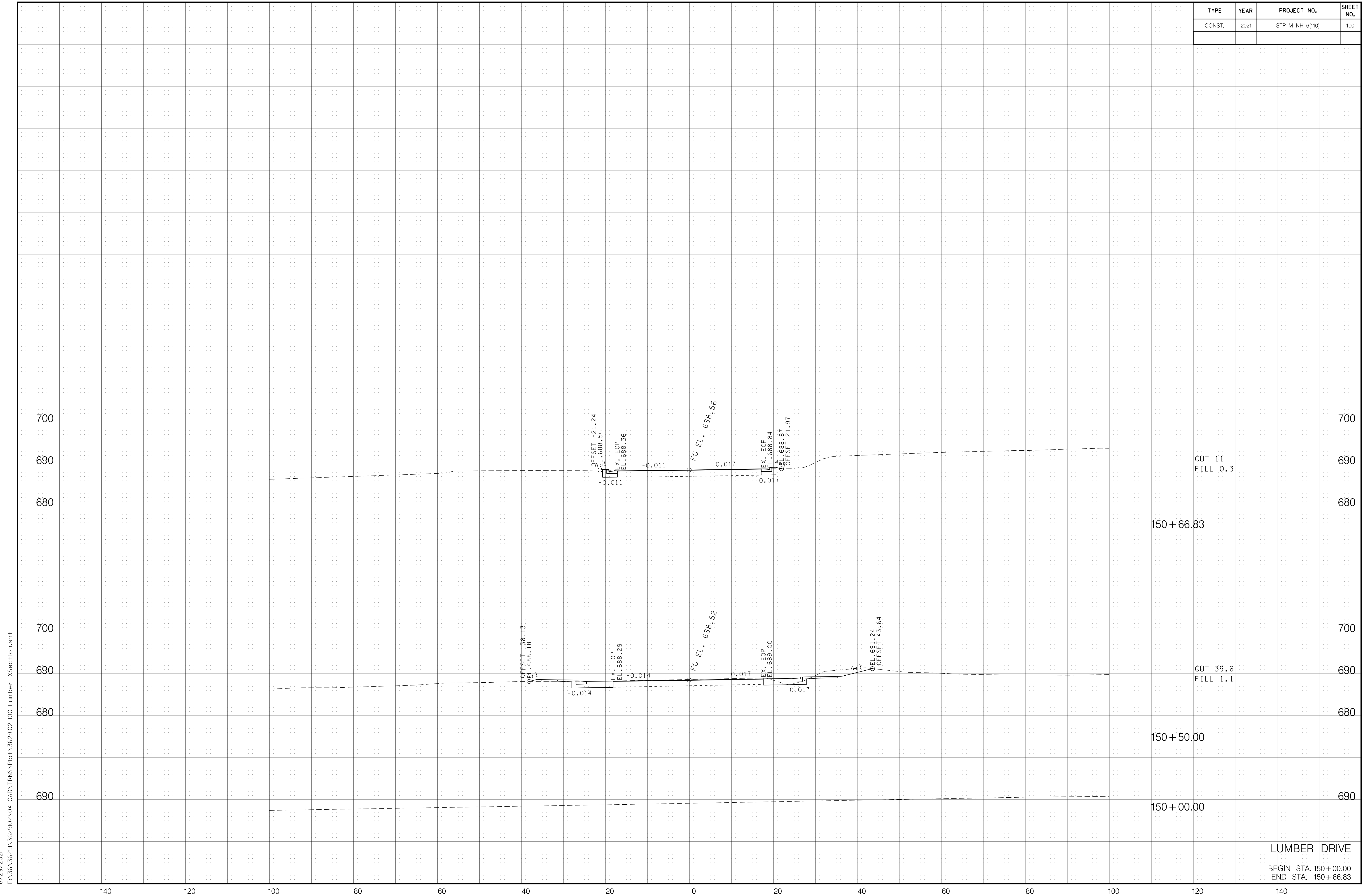
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	99



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_98_Beasley XSection.sht

BEASLEY DRIVE
 BEGIN STA. 147+00.00
 END STA. 148+00.00

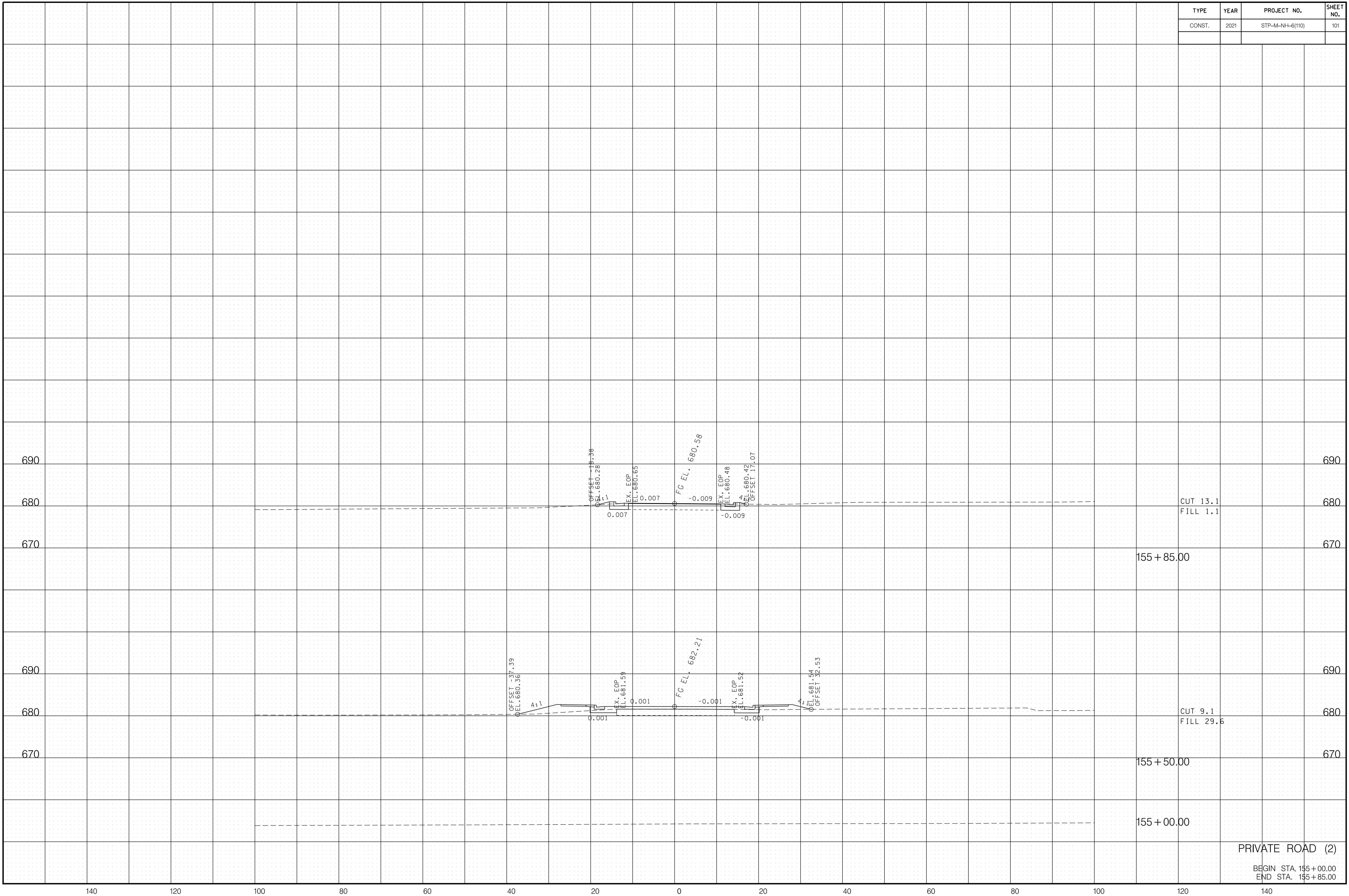
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	100



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_100_Lumber XSection.sht

LUMBER DRIVE
 BEGIN STA. 150+00.00
 END STA. 150+66.83

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	101

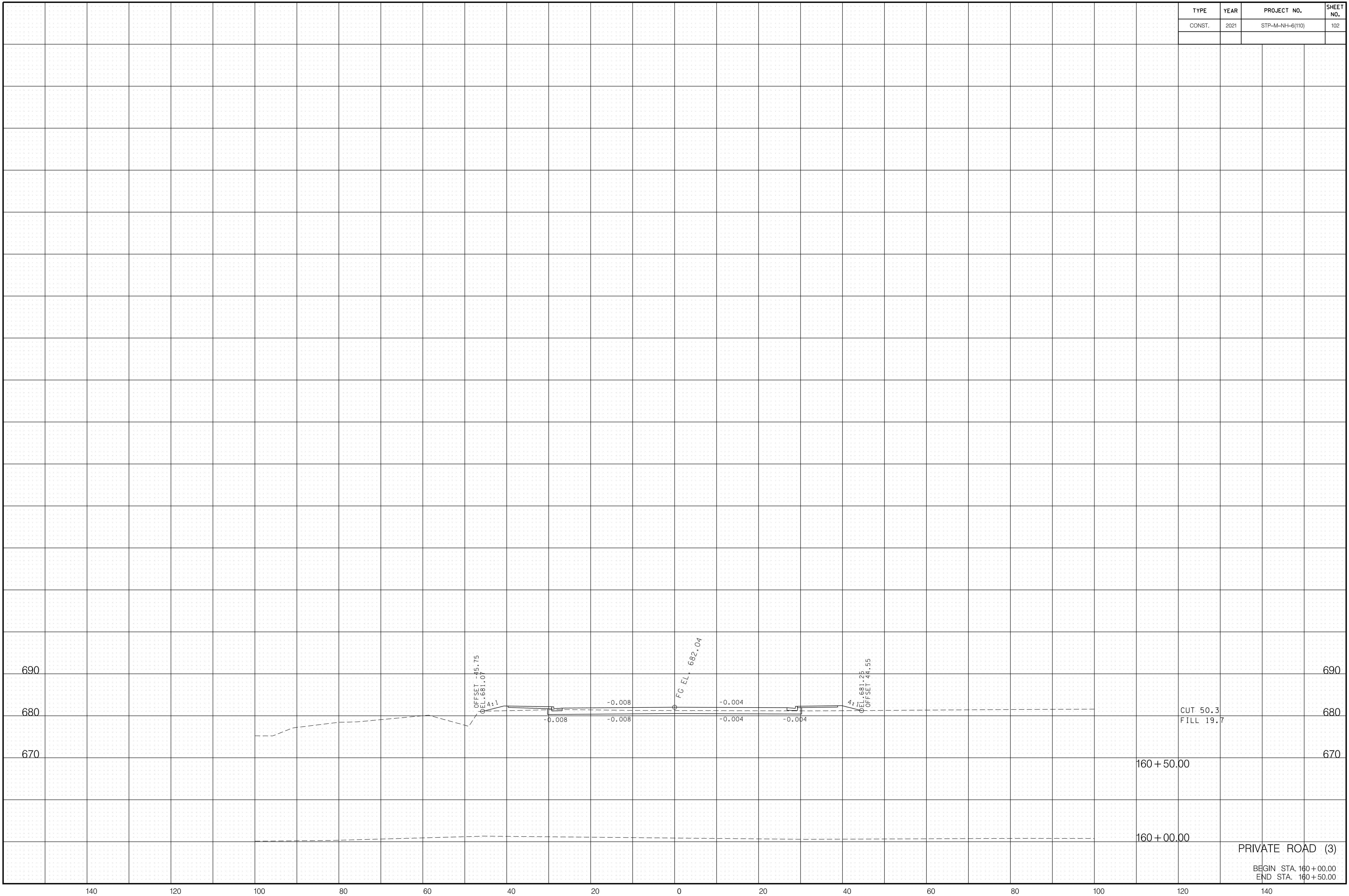


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_101_Privote 2 XSection.sht

PRIVATE ROAD (2)
 BEGIN STA. 155+00.00
 END STA. 155+85.00

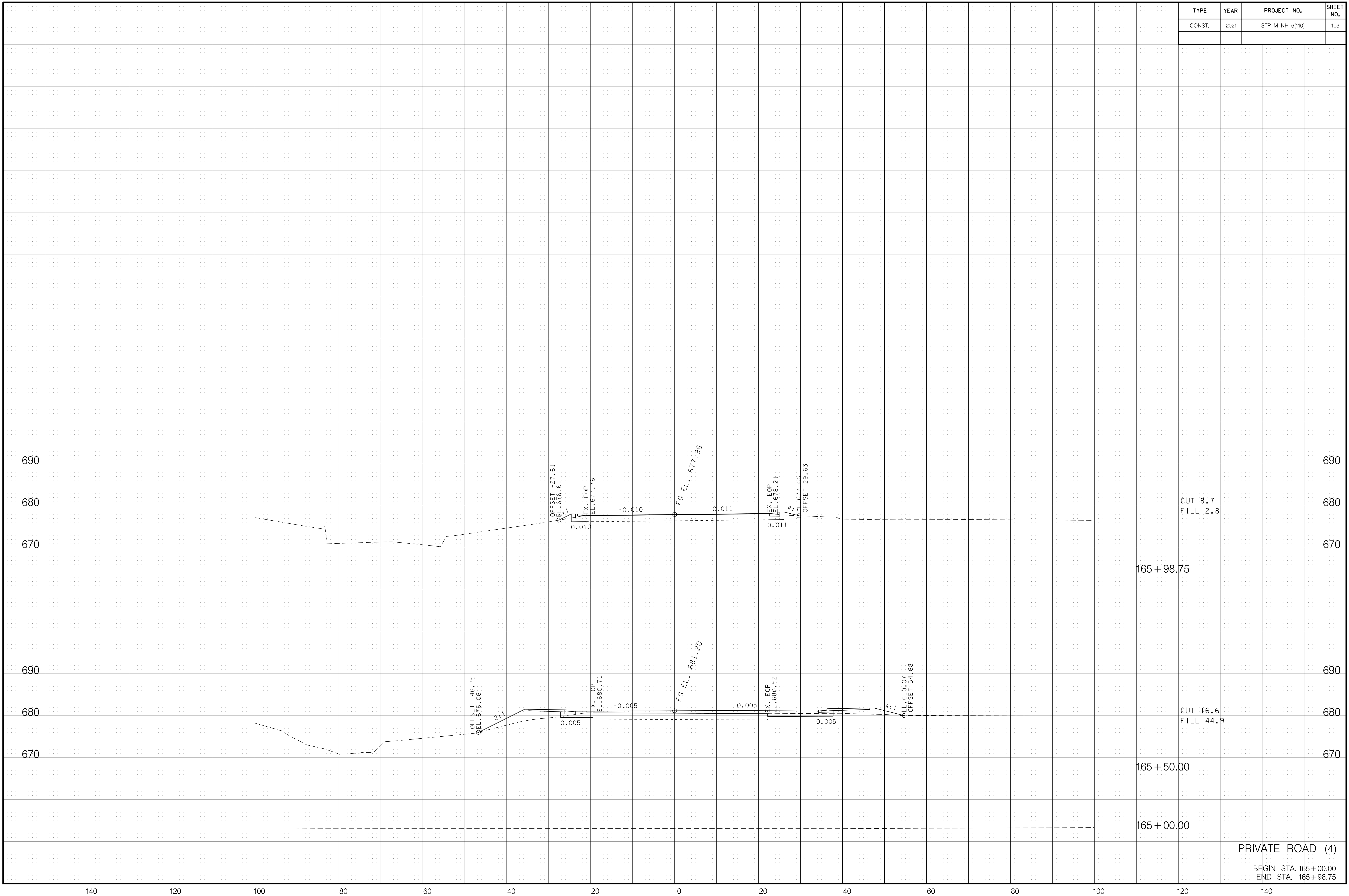
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	102

6/29/2021 F:\36\3629\3629\02\04\CAD\TRNS\Plot\3629\02_102_Private 3 XSection.sht



PRIVATE ROAD (3)
 BEGIN STA. 160+00.00
 END STA. 160+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	103

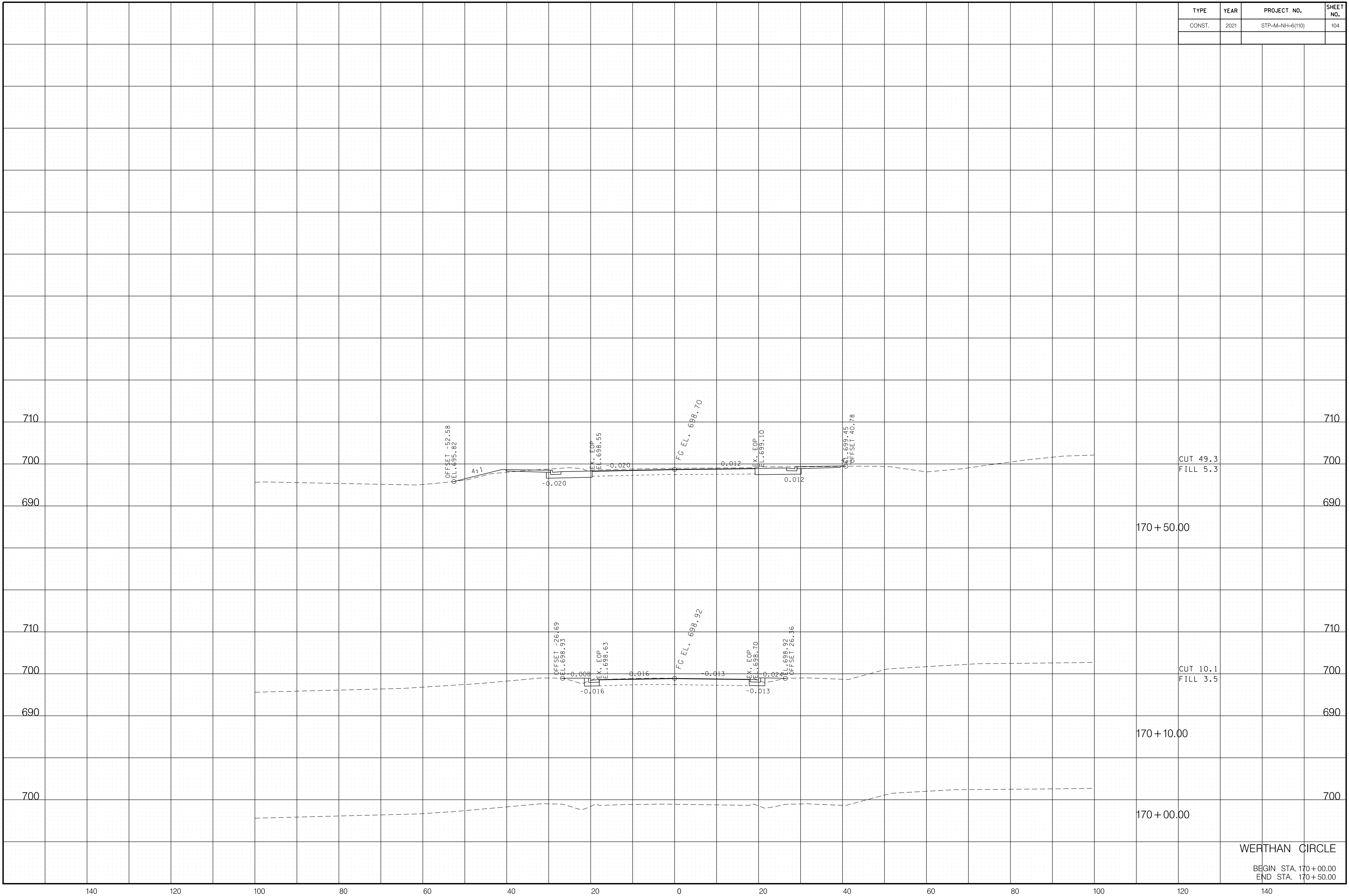


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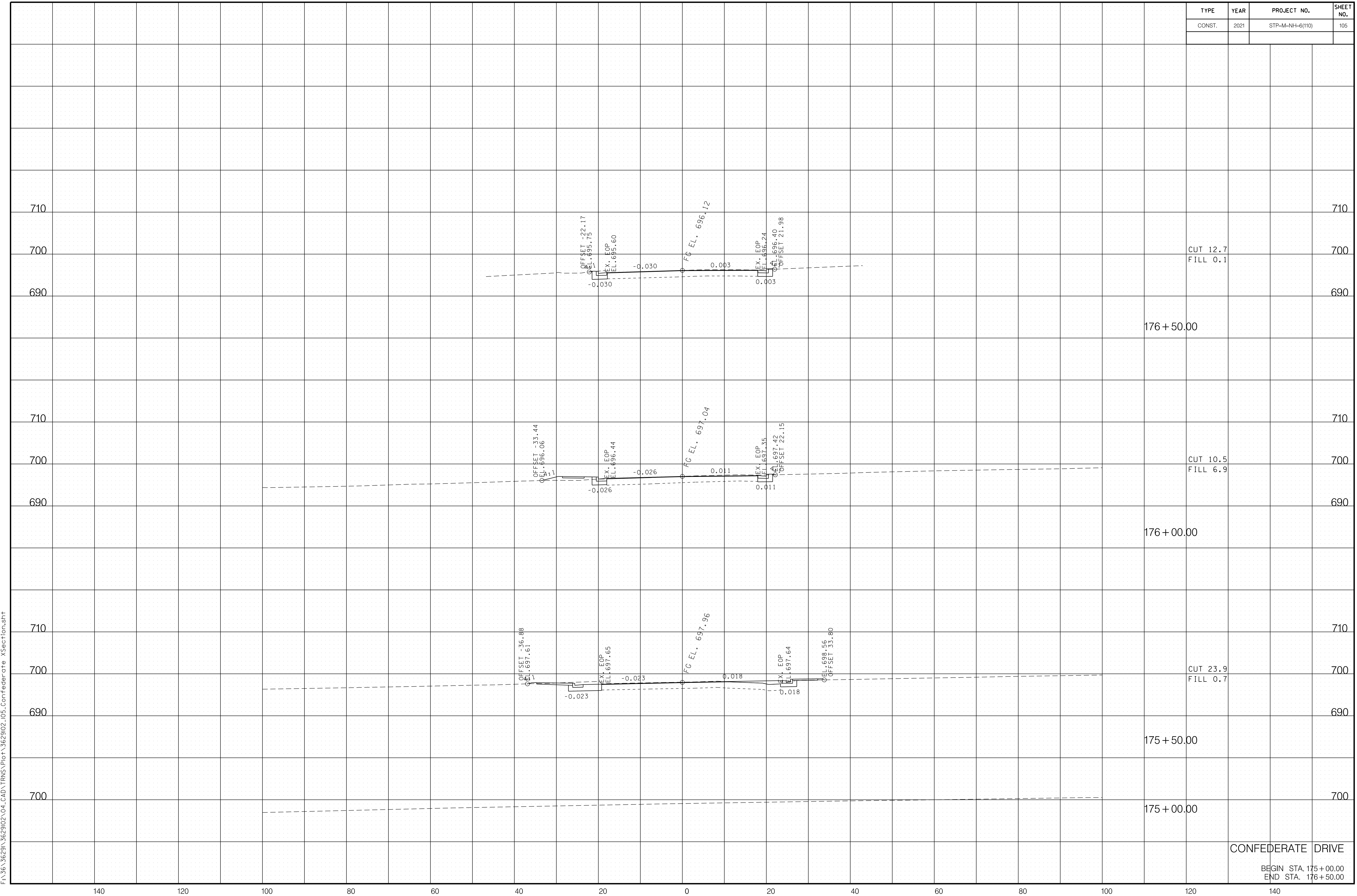
PRIVATE ROAD (4)
 BEGIN STA. 165+00.00
 END STA. 165+98.75

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	104

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_104_Werthon XSection.sht



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



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_105_Confederate XSection.sht

CONFEDERATE DRIVE

BEGIN STA. 175+00.00
END STA. 176+50.00

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

710

700

690

710

700

690

710

700

690

700

710

700

690

710

700

690

710

700

690

700

176+50.00

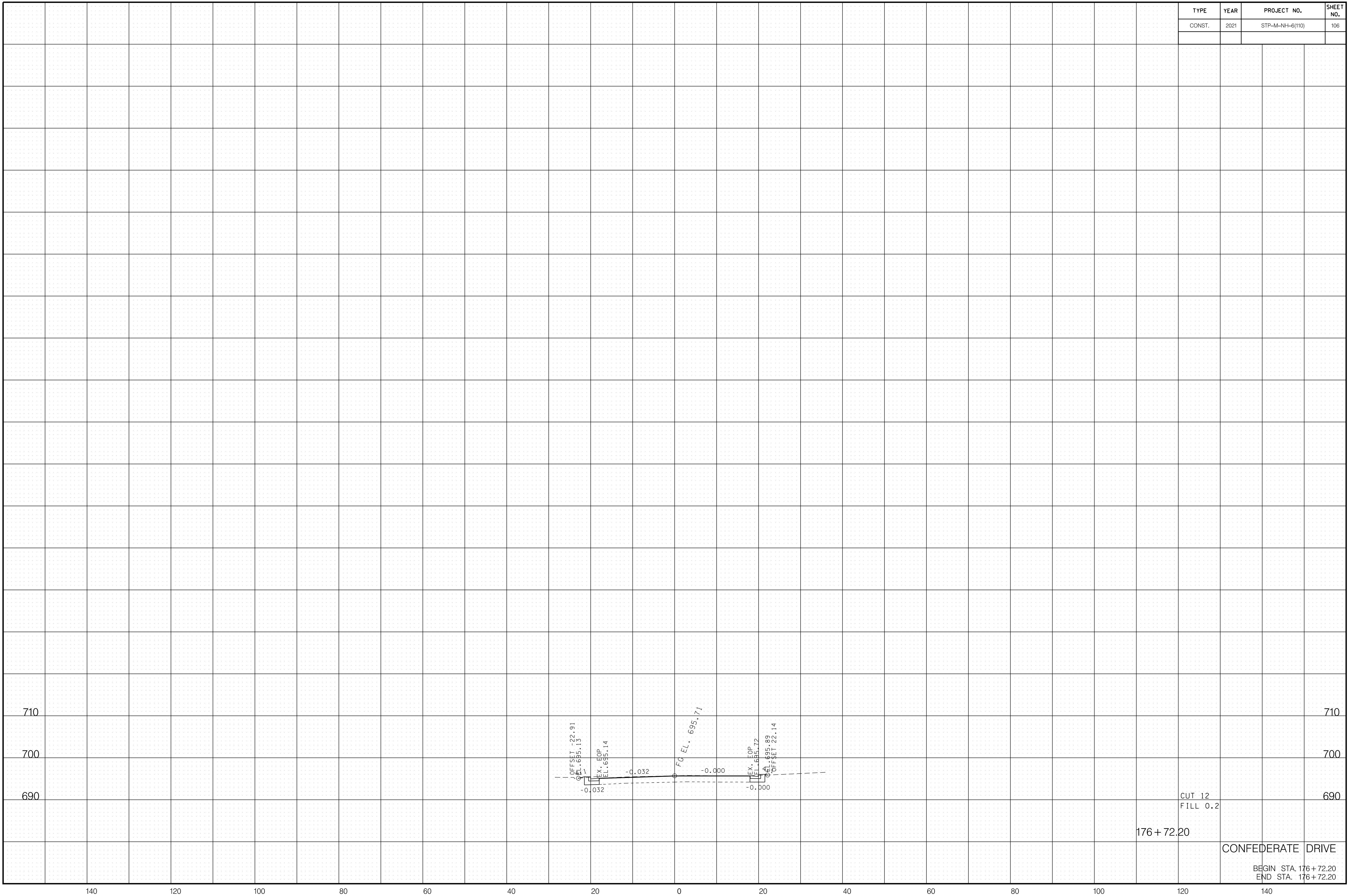
176+00.00

175+50.00

175+00.00

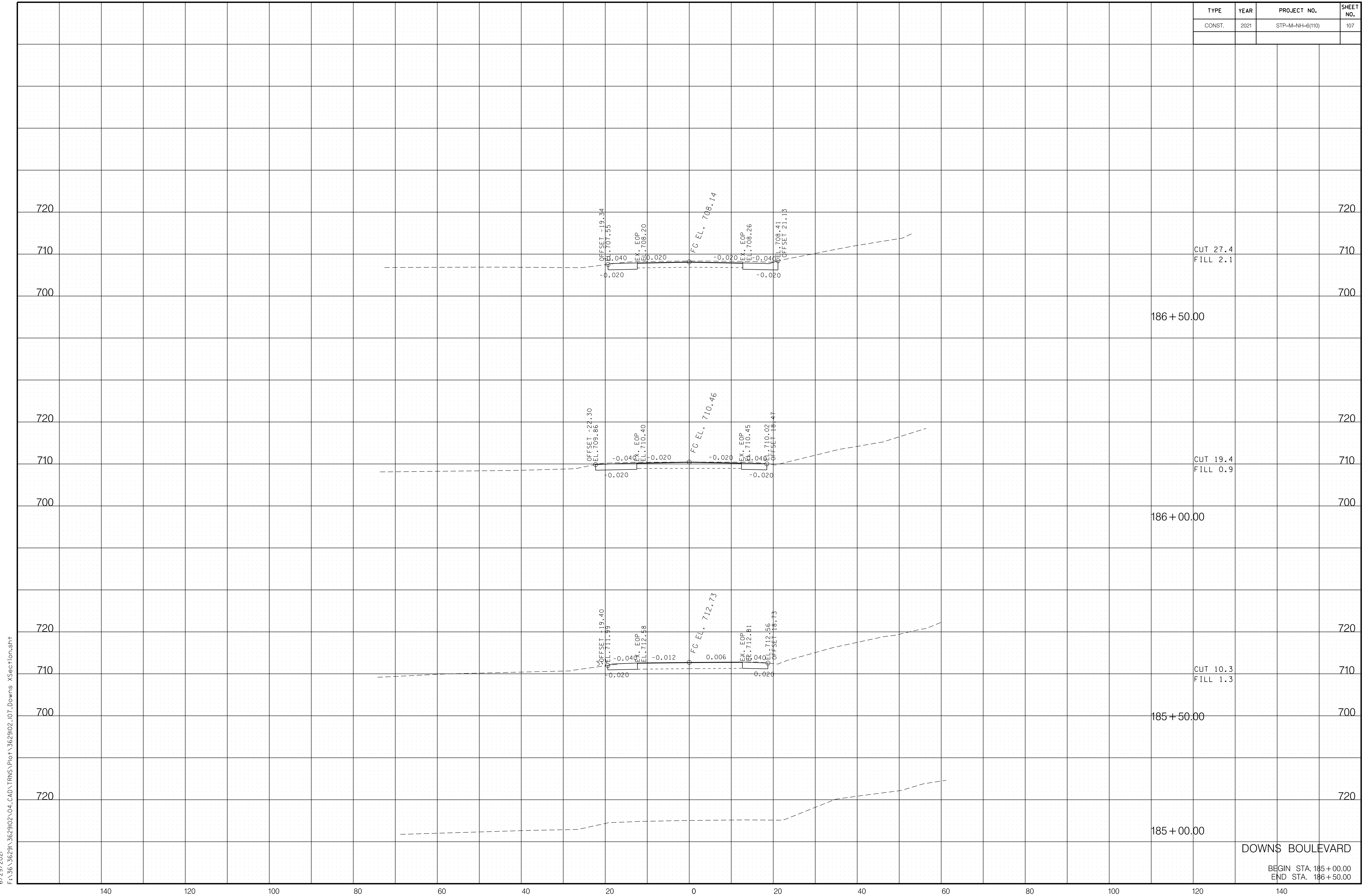
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	106

6/29/2021 F:\36\3629\3629\02\04\CAD\TRNS\Plot\3629\02_105_Confederate XSection.sht



CUT 12
 FILL 0.2
 176 + 72.20
 CONFEDERATE DRIVE
 BEGIN STA. 176 + 72.20
 END STA. 176 + 72.20

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	107

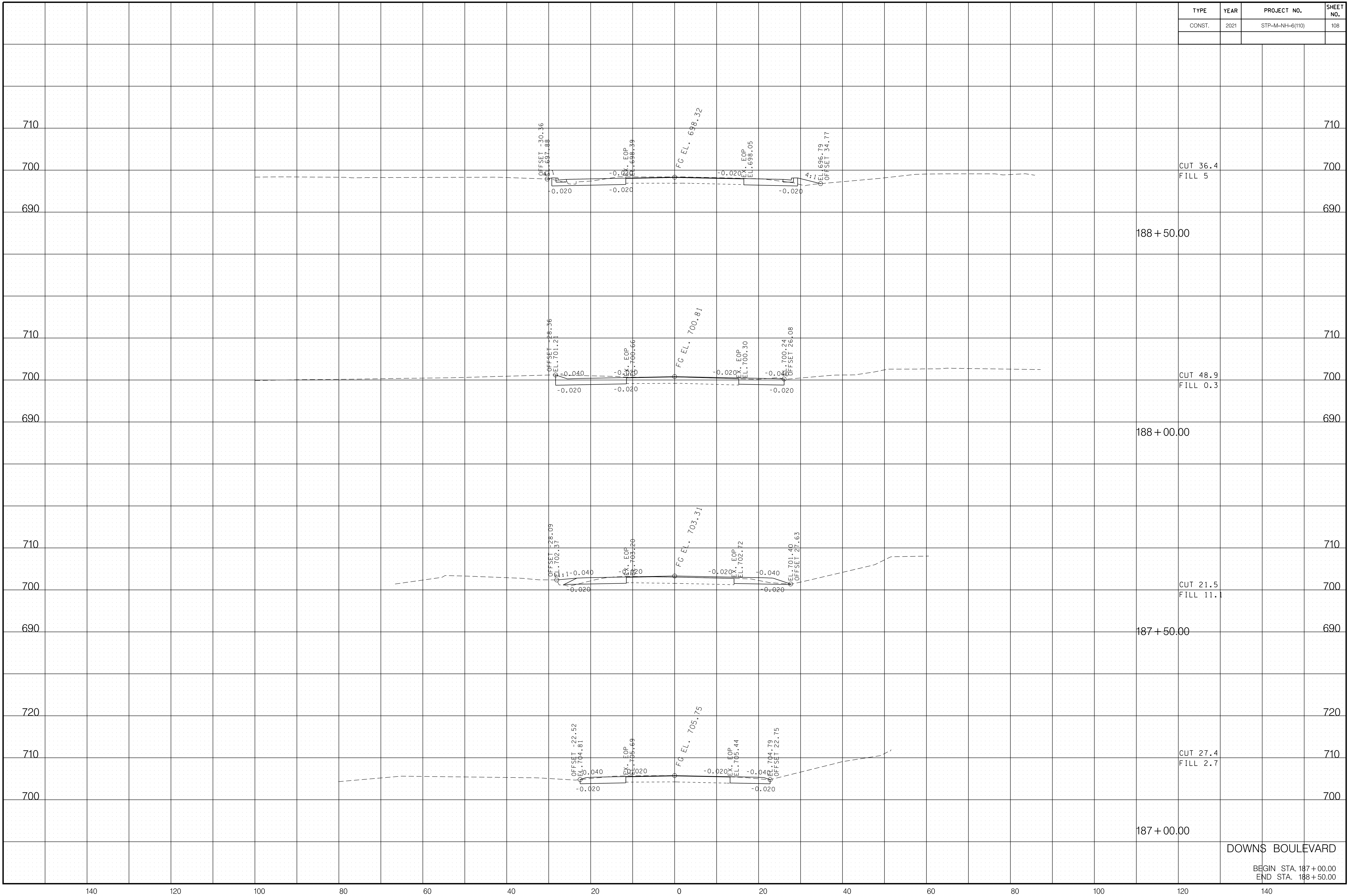


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02\07_Downs XSection.sht

DOWN'S BOULEVARD

BEGIN STA. 185+00.00
END STA. 186+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	108

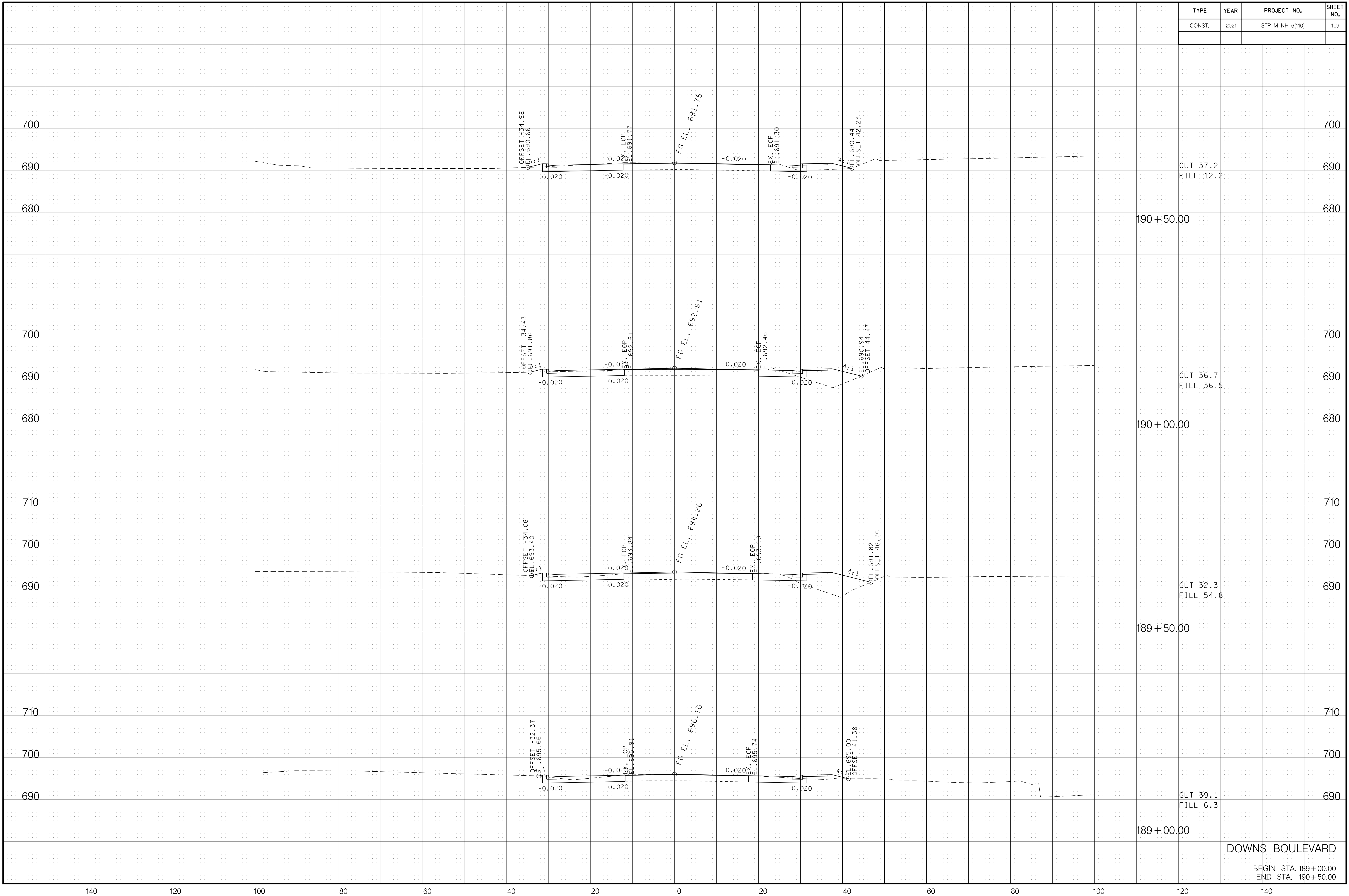


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02\07_Downs XSection.sht

DOWN'S BOULEVARD

BEGIN STA. 187+00.00
END STA. 188+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	109

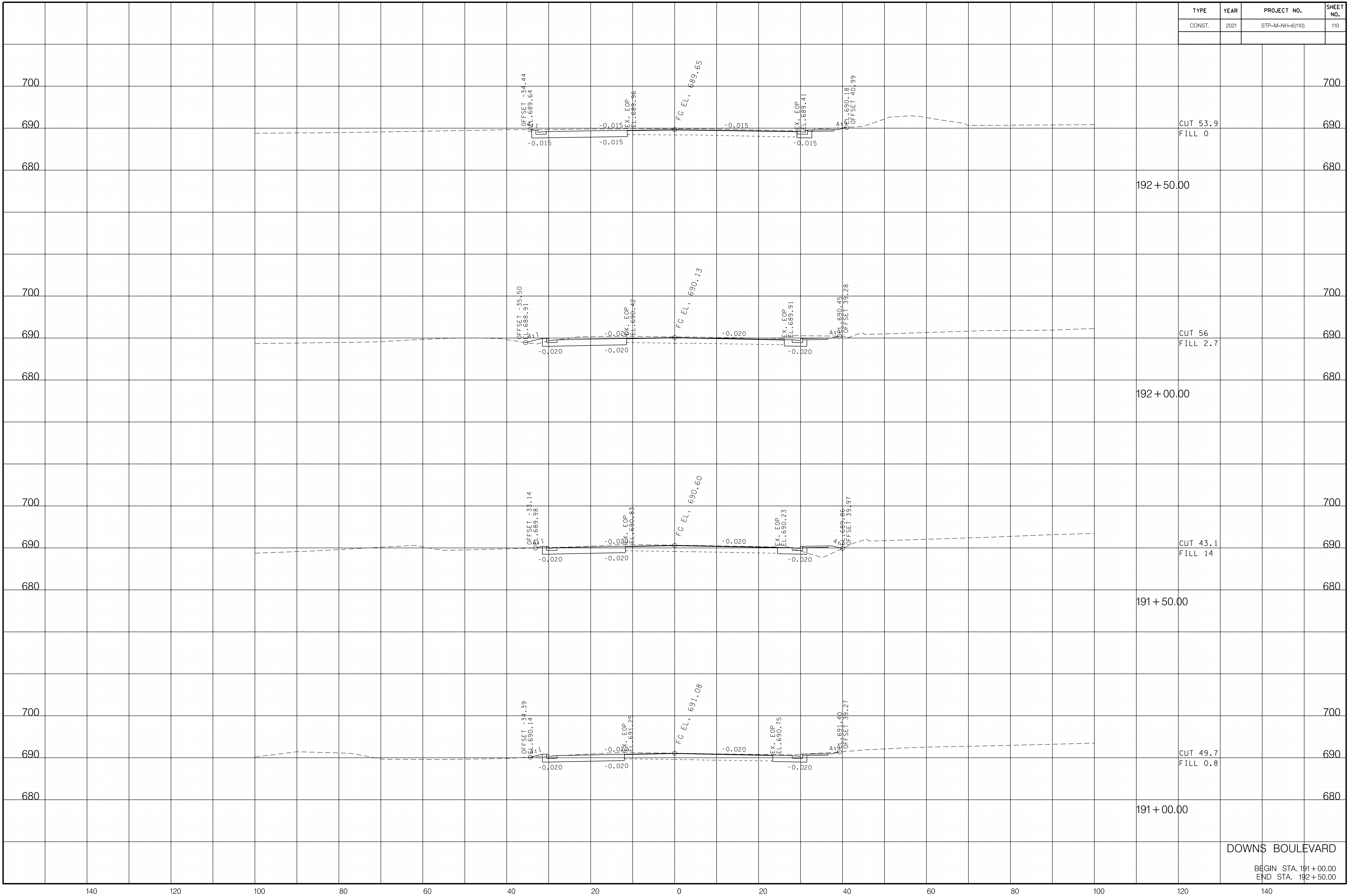


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02\107_Downs XSection.sht

DOWN'S BOULEVARD

BEGIN STA. 189+00.00
END STA. 190+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	110

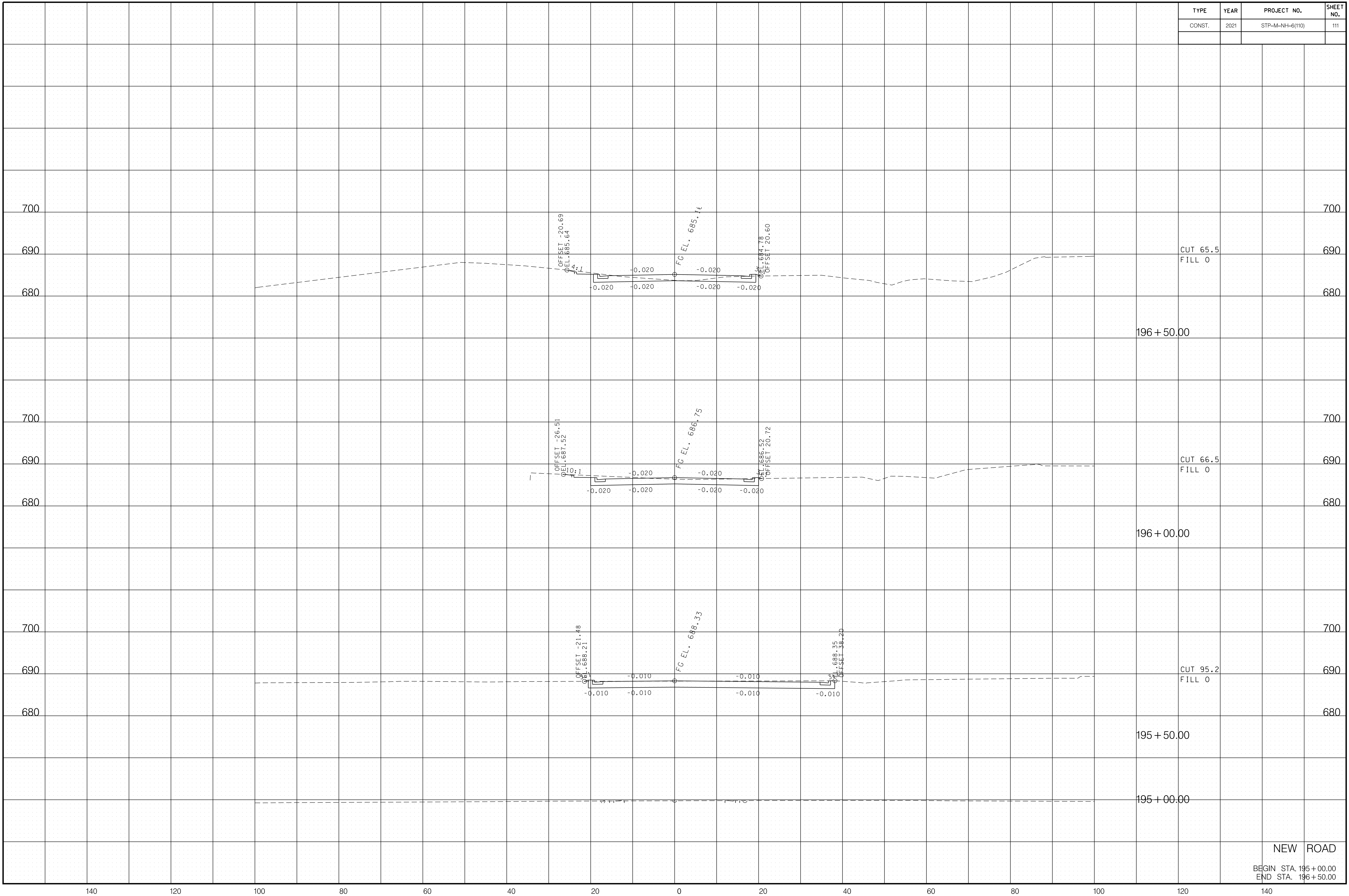


6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Fig1\3629\02_107_Downs XSection.sht

DOWN'S BOULEVARD

BEGIN STA. 191+00.00
END STA. 192+50.00

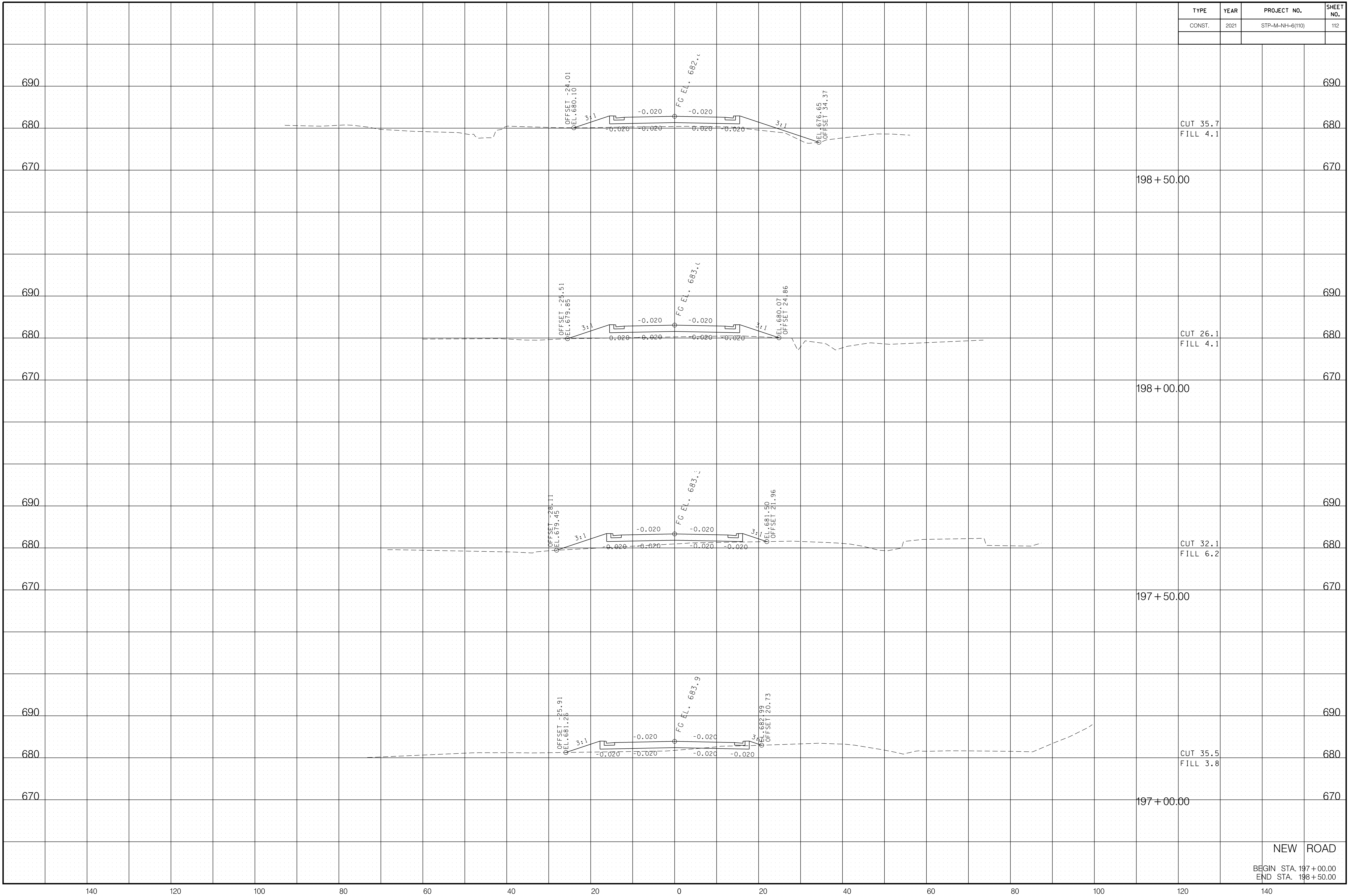
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	111



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_III_New_Road_XSection.sht

NEW ROAD
 BEGIN STA. 195+00.00
 END STA. 196+50.00

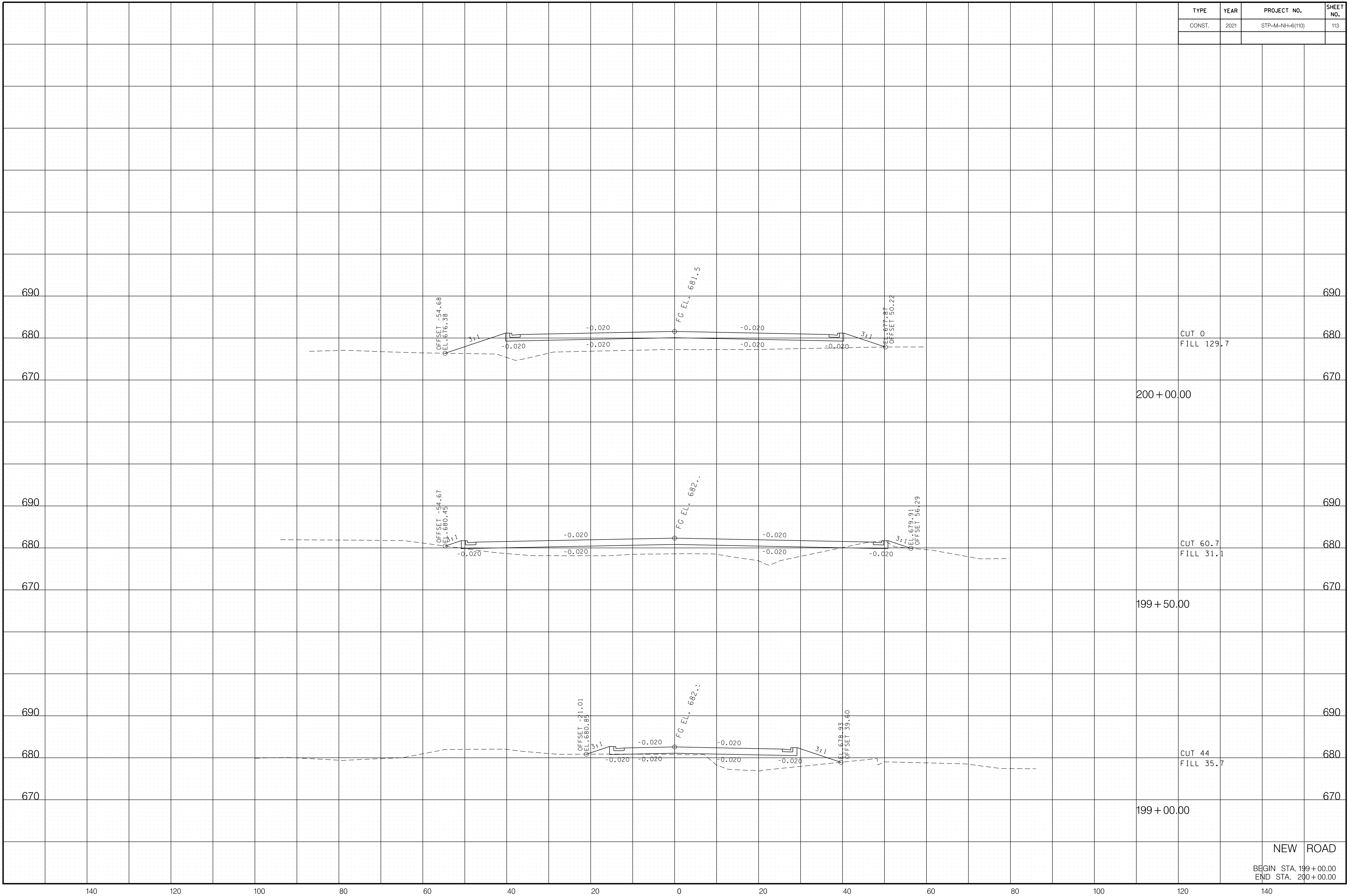
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	112



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\FIG1\3629\02_III_New_Road_XSection.sht

NEW ROAD
 BEGIN STA. 197 + 00.00
 END STA. 198 + 50.00

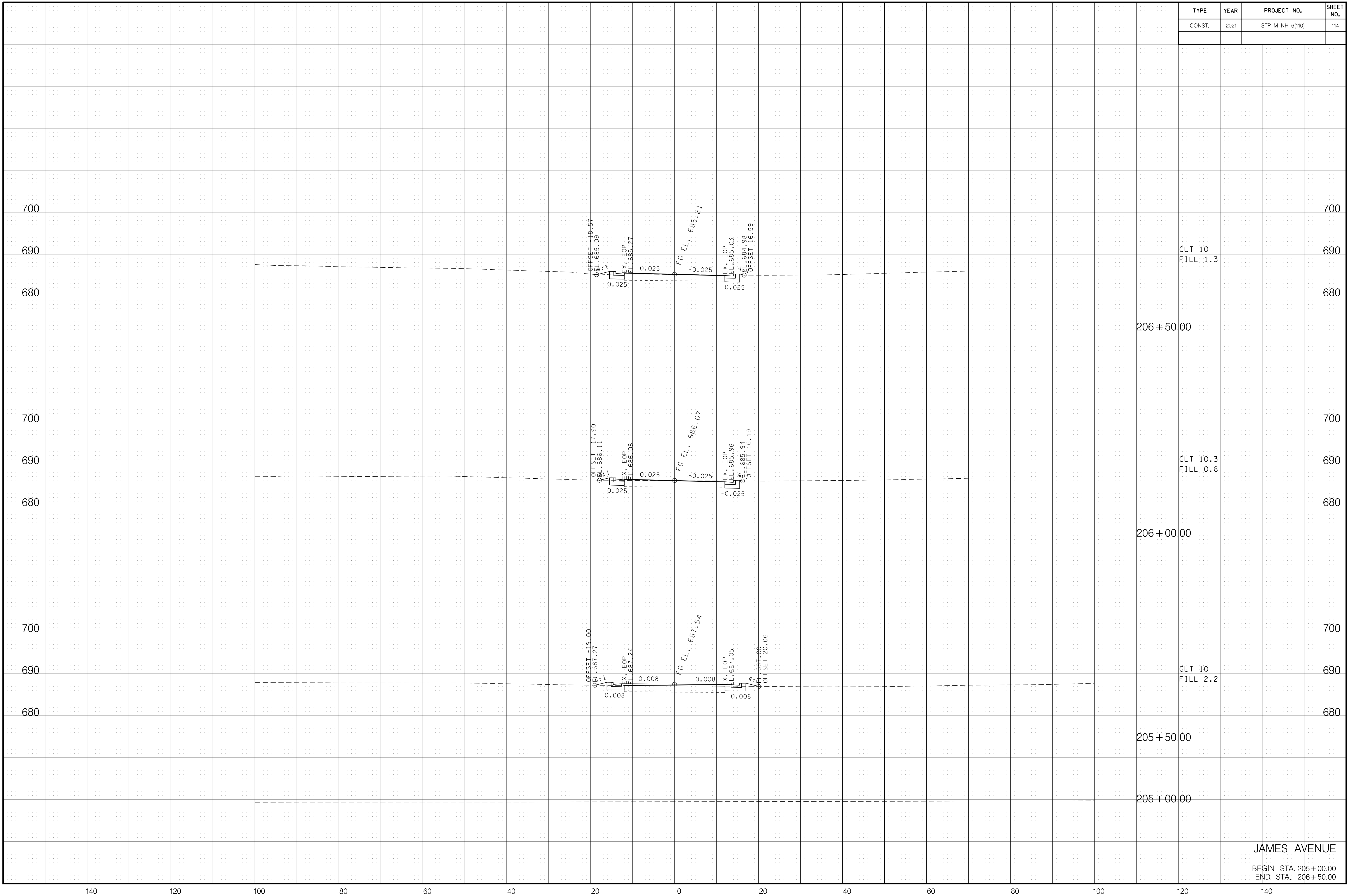
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	113



6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Fig1\3629\02_III_New_Road_XSection.sht

NEW ROAD
 BEGIN STA. 199+00.00
 END STA. 200+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	114



CUT 10
FILL 1.3

CUT 10.3
FILL 0.8

CUT 10
FILL 2.2

206+50.00

206+00.00

205+50.00

205+00.00

JAMES AVENUE

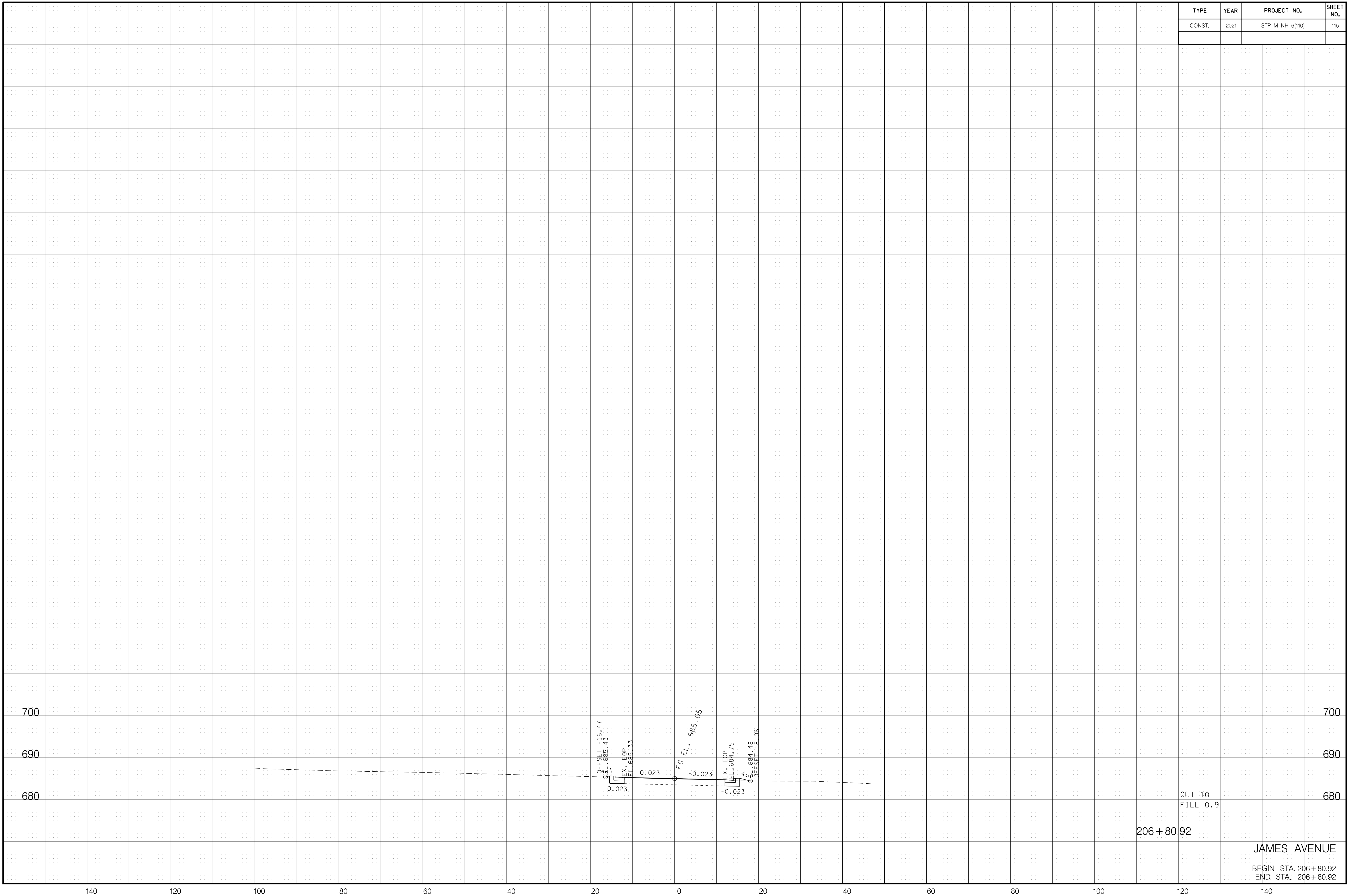
BEGIN STA. 205+00.00
END STA. 206+50.00

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_114_James_XSection.sht

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2021	STP-M-NH-6(110)	115

6/29/2021 F:\36\3629\3629\02\04_CAD\TRNS\Plot\3629\02_114_James_XSection.sht



CUT 10
FILL 0.9
206+80.92

JAMES AVENUE
BEGIN STA. 206+80.92
END STA. 206+80.92

PAVEMENT EDGE DROP-OFF TRAFFIC CONTROL NOTES

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-1

A. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES OR TRAFFIC LANE AND SHOULDER WHERE THE TRAFFIC LANE IS BEING USED BY TRAFFIC, CAUSED BY BASE, PAVING OR RESURFACING:

1. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 0.75 INCH AND NOT EXCEEDING 1.75 INCHES:
 - a. WARNING SIGNS, UNEVEN LANES (W8-11) AND/OR SHOULDER DROP-OFF WITH PLAQUE (W8-17 AND W8-17P), SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.
 - b. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY ADDED PAVEMENT SHALL BE ELIMINATED WITHIN THREE WORKDAYS.
 - c. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY COLD PLANING SHALL BE ELIMINATED WITHIN THREE WORKDAYS.
 - d. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE TRAFFIC LANE BEING UTILIZED BY TRAFFIC AND SHOULDER THE DIFFERENCE IN ELEVATION SHALL BE ELIMINATED WITHIN SEVEN WORKDAYS AFTER THE CONDITION IS CREATED.
2. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 1.75 INCHES AND NOT EXCEEDING 6 INCHES, TRAFFIC IS NOT TO BE ALLOWED TO TRAVERSE THIS DIFFERENCE IN ELEVATION.
 - a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:
 - (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.
 - (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.
 - b. IF THE DIFFERENCE IN ELEVATION IS ELIMINATED OR DECREASED TO 2 INCHES OR LESS BY THE END OF EACH WORKDAY, CONES MAY BE USED DURING DAYLIGHT HOURS IN LIEU OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES MENTIONED IN PARAGRAPH a, PROVIDED WARNING SIGNS ARE ERECTED. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.
 - c. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE THROUGH TRAFFIC LANE AND THE SHOULDER AND THE ELEVATION DIFFERENCE IS LESS THAN 3 INCHES, THE CONTRACTOR MAY USE WARNING SIGNS AND/OR PROTECTIVE DEVICES AS APPLICABLE AND APPROVED BY THE ENGINEER. SEE PARAGRAPH a REGARDING USE OF DRUMS, BARRICADES OR OTHER APPROVED PROTECTIVE DEVICES. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) WILL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 2 MILES IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

3. DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 6 INCHES BUT NOT EXCEEDING 18 INCHES, THE CONTRACTOR, WITH THE ENGINEER'S APPROVAL, MAY UTILIZE ONE OF THE FOLLOWING:

- a. THE CONTRACTOR SHALL ACCOMPLISH SEPARATION BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:
 - (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.
 - (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

IN ORDER TO USE THIS METHOD, THE CONTRACTOR MUST REDUCE THE DIFFERENCE IN ELEVATION TO 6 INCHES OR LESS BY THE END OF THE WORKDAY THAT THE CONDITION IS CREATED.

- b. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a, AND CONSTRUCT A STONE WEDGE WITH A 4:1 SLOPE, OR FLATTER, TO ELIMINATE THE VERTICAL OFFSET IF THE LOWER ELEVATION IS AT OR BELOW SUBGRADE AT THE END OF EACH DAY.
- c. THE CONTRACTOR SHALL PROVIDE DRUMS, BARRICADES OR OTHER APPROVED SEPARATION DEVICES AS SPECIFIED IN PARAGRAPH a AND IF THE LOWER ELEVATION IS BASE STONE OR ASPHALT PAVEMENT, PLACEMENT OF SUBSEQUENT LAYERS OF PAVEMENT MUST BEGIN THE NEXT WORK DAY AND PROGRESS CONTINUOUSLY UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED OR REDUCED TO SIX INCHES OR LESS.
- d. THE CONTRACTOR SHALL PROVIDE SEPARATION BY PORTABLE BARRIER RAIL.

FOR PRECEDING CONDITIONS a, b, AND c, THE CONTRACTOR SHALL USE THE SHOULDER DROP-OFF WARNING SIGN WITH PLAQUE (W8-17 AND W8-17P). IT SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN THE SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. IN THESE SITUATIONS, THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

4. FOR DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 18 INCHES.

SEPARATION WILL BE PROVIDED BY USE OF PORTABLE BARRIER RAIL. IN THIS SITUATION THE CONTRACTOR SHALL LIMIT HIS OPERATIONS TO ONE WORK ZONE NOT EXCEEDING 1 MILE IN LENGTH UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER. ONCE THE CONTRACTOR BEGINS WORK IN A WORK ZONE, A CONTINUOUS OPERATION SHALL BE MAINTAINED UNTIL THE DIFFERENCE IN ELEVATION IS ELIMINATED. SIMULTANEOUS WORK ON SEPARATE ROADWAYS OF DIVIDED HIGHWAYS WILL BE CONSIDERED INDEPENDENTLY IN REGARD TO RESTRICTION OF WORK ZONE ACTIVITY.

B. IF THE DIFFERENCE IN ELEVATION IS WITHIN 30 FEET OF THE NEAREST TRAFFIC LANE BEING USED BY TRAFFIC CAUSED BY GRADING, EXCAVATION FOR UTILITIES, DRAINAGE STRUCTURES, UNDERCUTTING, ETC.:

1. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 3/4 INCH AND NOT EXCEEDING 2 INCHES.
 - a. WARNING SIGNS (UNEVEN LANES AND/OR SHOULDER DROP-OFF) SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.
2. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 2 INCHES AND NOT EXCEEDING 6 INCHES:
 - a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:
 - (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.
 - (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.
3. IF THE DIFFERENCE IN ELEVATION IS WITHIN 8 FEET OF THE NEAREST TRAFFIC LANE WITH DIFFERENCE IN ELEVATION GREATER THAN 6 INCHES:
 - a. SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:
 - (1) WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.
 - (2) WHERE POSTED SPEEDS ARE LESS THAN 50 MPH THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.
 - b. ELIMINATE VERTICAL OFFSET BY CONSTRUCTING A STONE WEDGE OR GRADING TO A 4:1 SLOPE, OR FLATTER, OR USE PORTABLE BARRIER RAIL.

THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE WITHIN 8 FEET OF A TRAFFIC LANE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

C. IF THE DIFFERENCE IN ELEVATION IS FARTHER THAN 8 FEET FROM THE NEAREST TRAFFIC LANE BUT NOT MORE THAN 30 FEET FROM THE NEAREST TRAFFIC LANE:

- SEPARATION SHALL BE ACCOMPLISHED BY DRUMS, BARRICADES OR OTHER APPROVED DEVICES IN ACCORDANCE WITH THE FOLLOWING:
1. WHERE POSTED SPEEDS ARE 50 MPH OR GREATER, SPACING OF THE PROTECTIVE DEVICES SHALL NOT EXCEED 100 FEET.
 2. WHERE POSTED SPEEDS ARE LESS THAN 50 MPH, THE MAXIMUM SPACING OF THE PROTECTIVE DEVICES IN FEET SHALL NOT EXCEED TWICE THE POSTED SPEED IN MILES PER HOUR OR 50 FEET, WHICHEVER SPACING IS GREATER.

THE CONTRACTOR SHALL SCHEDULE THE WORK SO AS TO MINIMIZE THE TIME TRAFFIC IS EXPOSED TO AN ELEVATION DIFFERENCE. ONCE THE CONTRACTOR BEGINS AN ACTIVITY THAT CREATES AN ELEVATION DIFFERENCE, THE ACTIVITY SHALL BE PURSUED AS A CONTINUOUS OPERATION UNTIL THE ELEVATION DIFFERENCE IS ELIMINATED.

R.O.W.
PLANS

SEALED BY

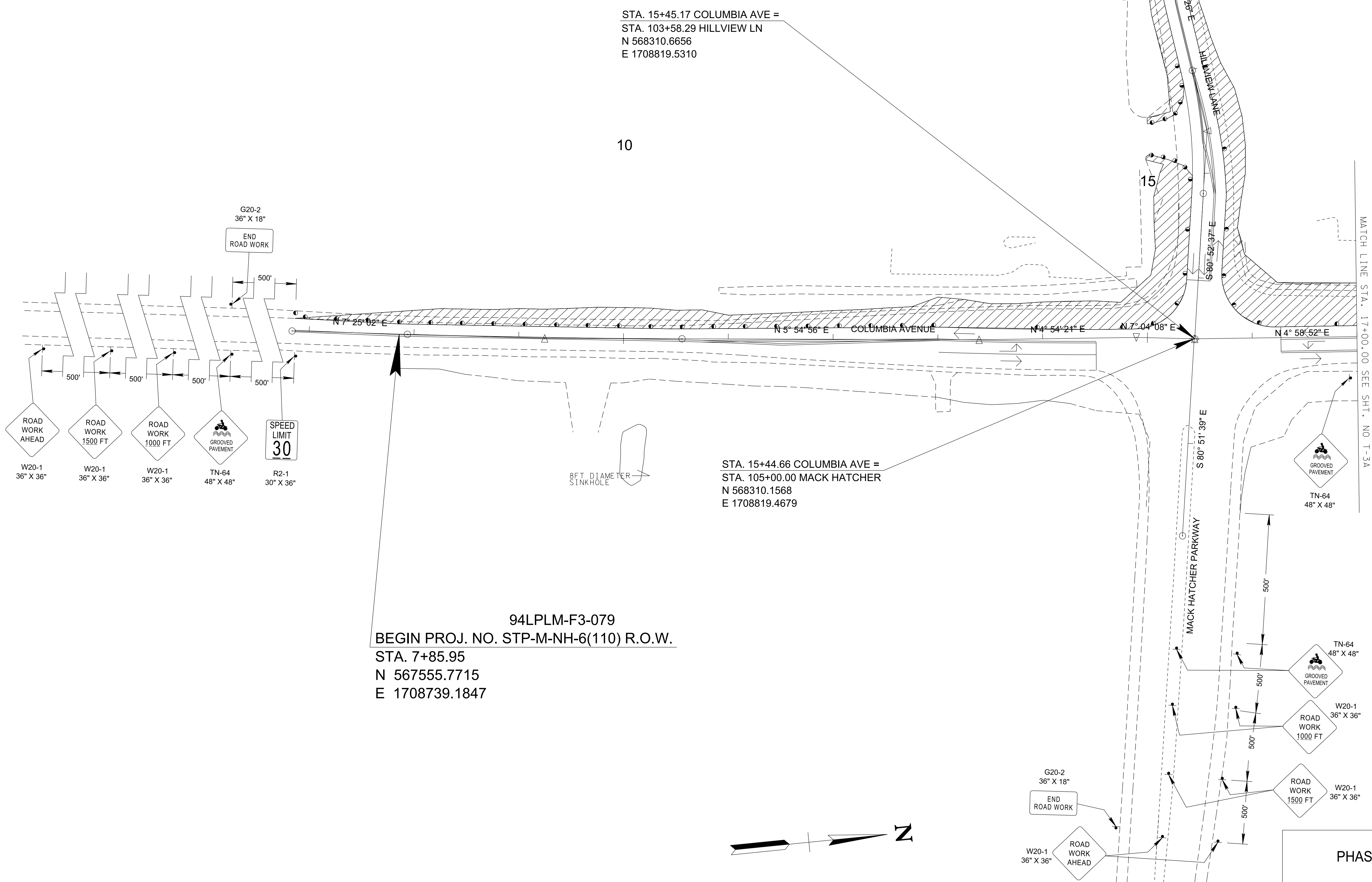
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PAVEMENT EDGE
DROP-OFF NOTES
FOR
TRAFFIC CONTROL



TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 7+85.95 TO STA. 17+00.00

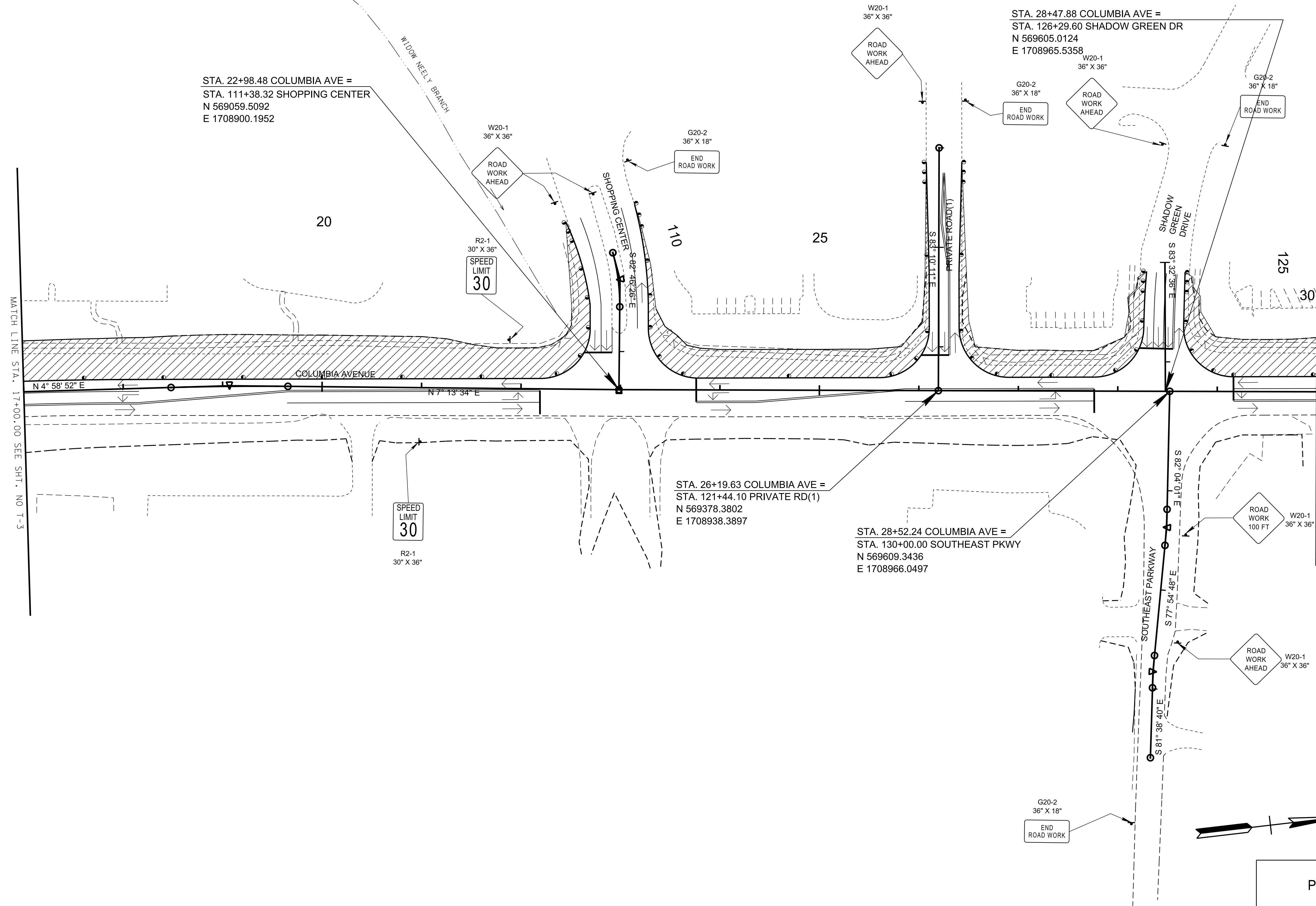
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PHASE 1

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3A



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

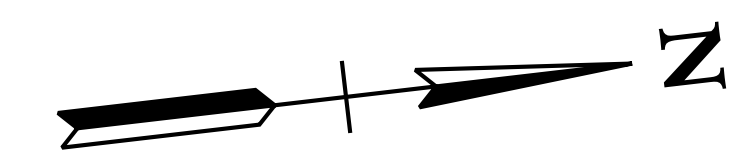
COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 17+00.00 TO STA. 30+00.00

SCALE: 1"= 50'

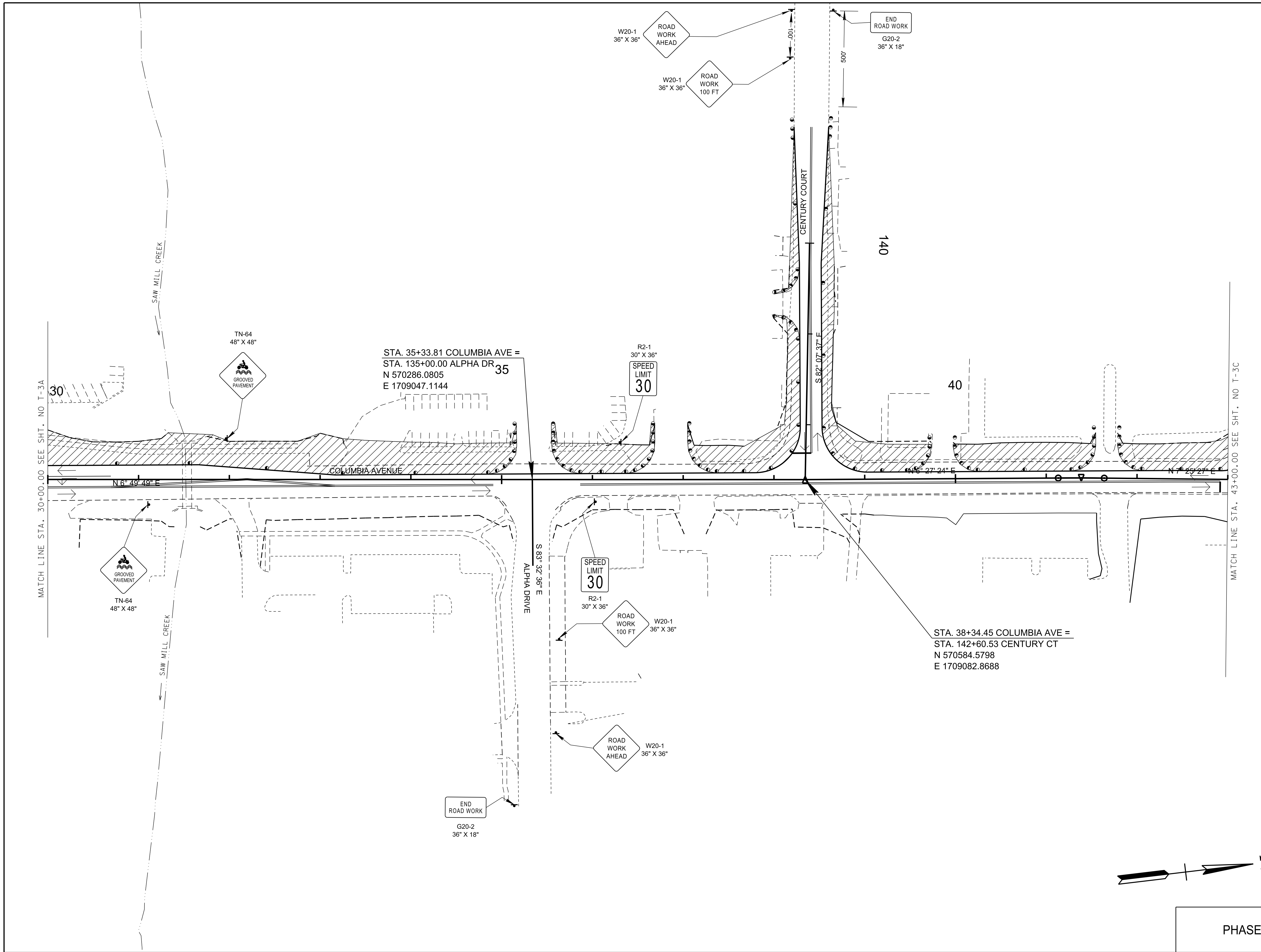


PHASE 1



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3B



R.O.W. PLANS

SEALED BY

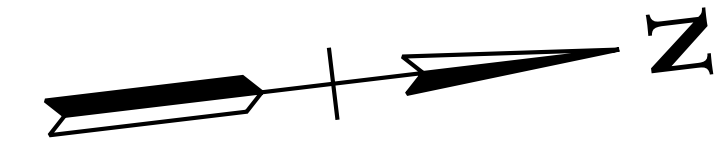
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS

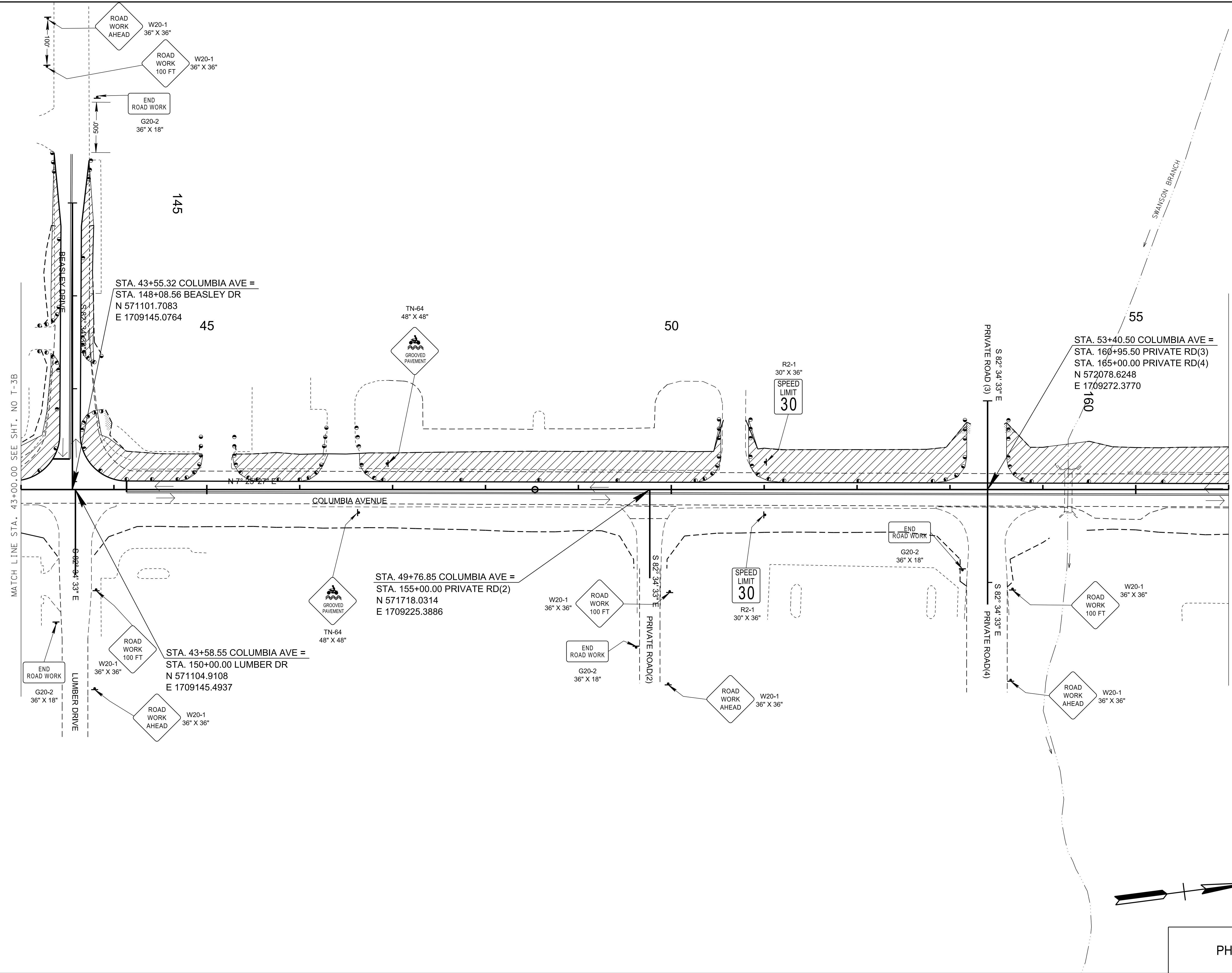
STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'



PHASE 1

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3C



R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

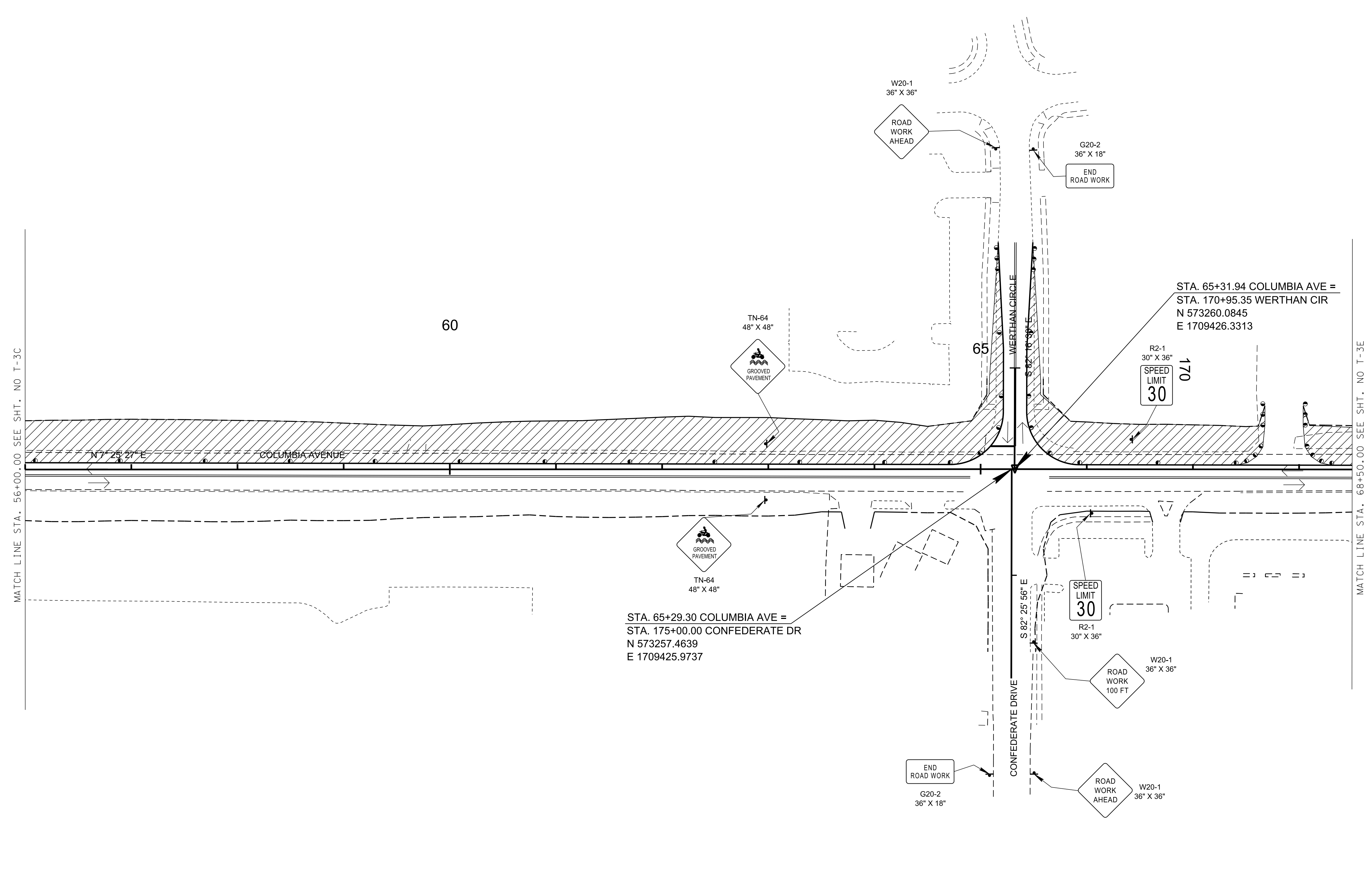
TRAFFIC CONTROL PLANS
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



PHASE 1

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3D



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
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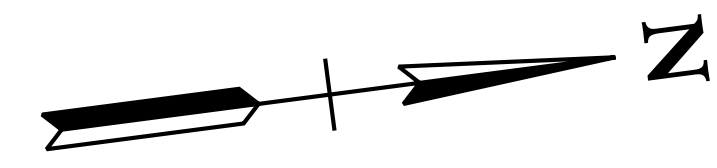
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC
CONTROL
PLANS

STA. 56+00.00 TO STA. 68+50.00

SCALE: 1"= 50'

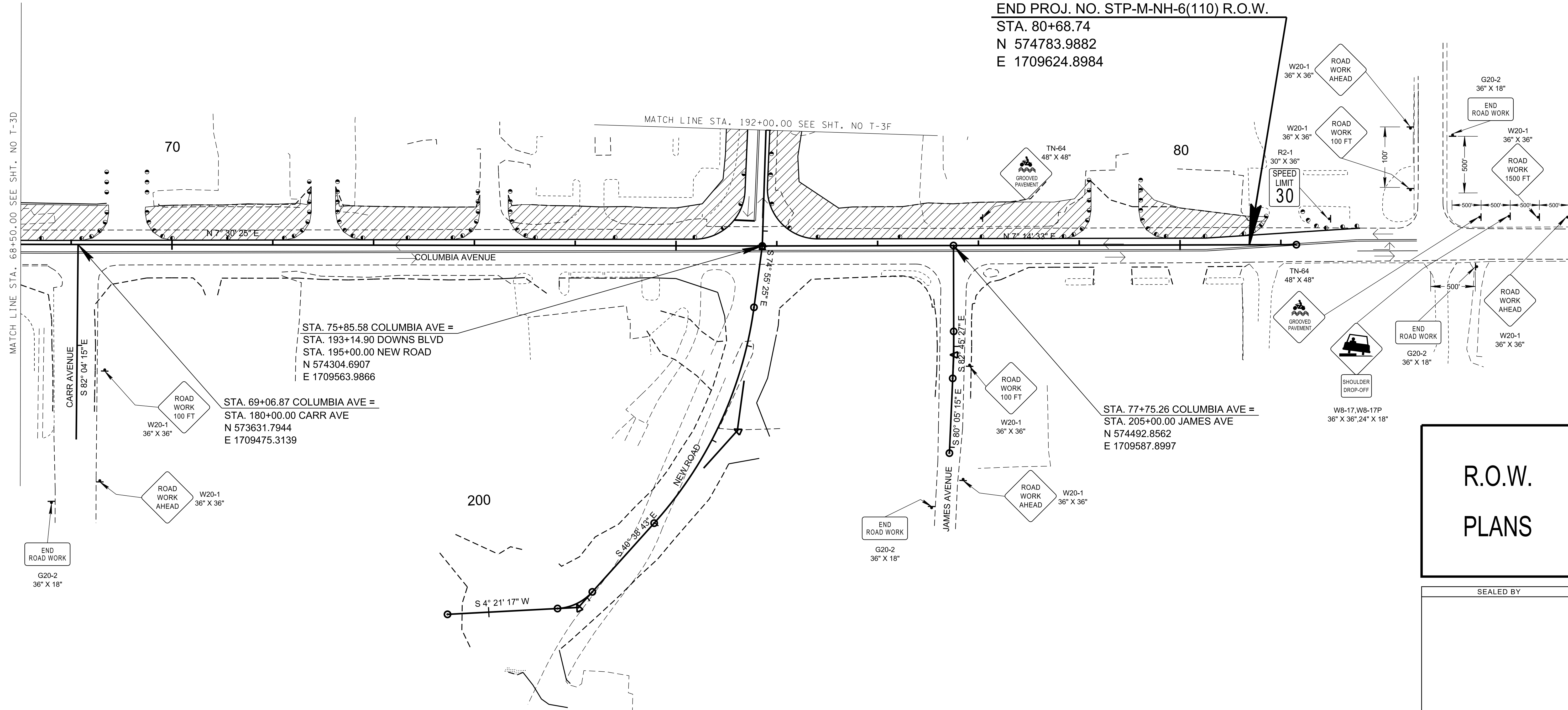


PHASE 1

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3E

94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
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 FACTOR OF 1.0000796593 AND TIED
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 REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

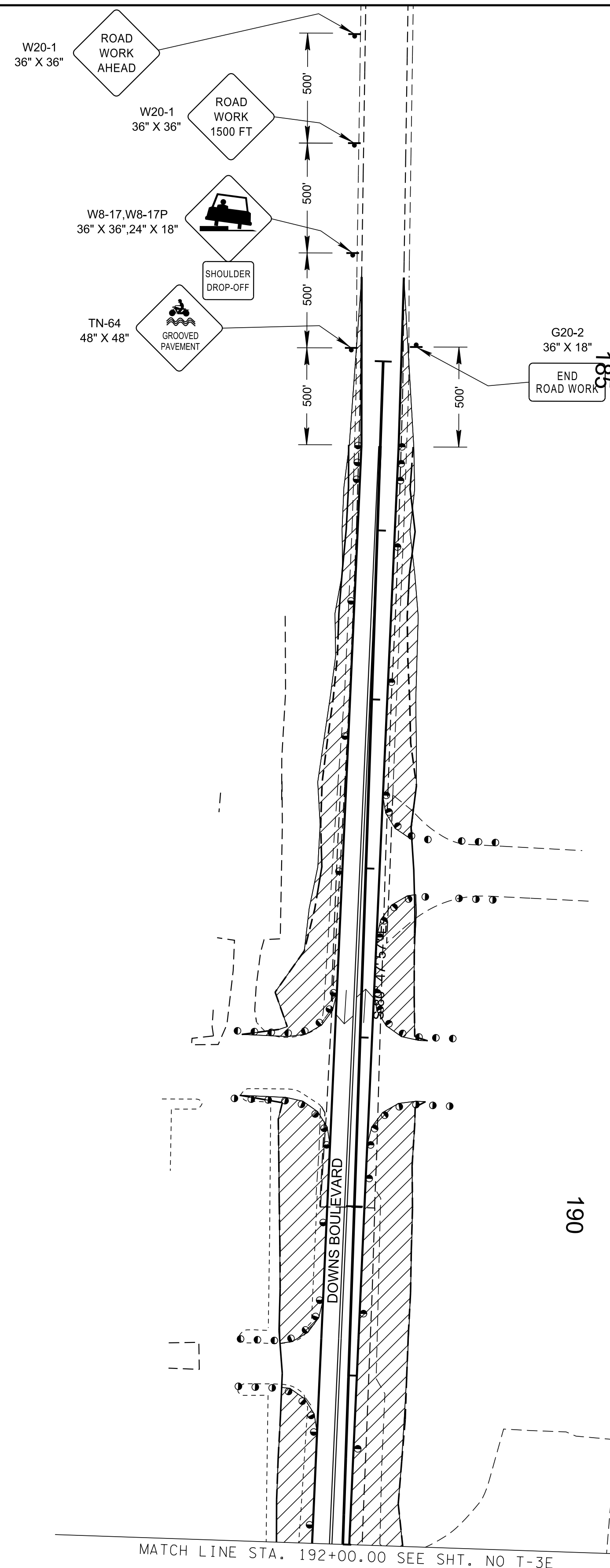
TRAFFIC
 CONTROL
 PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



PHASE 1

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-3F



R.O.W. PLANS

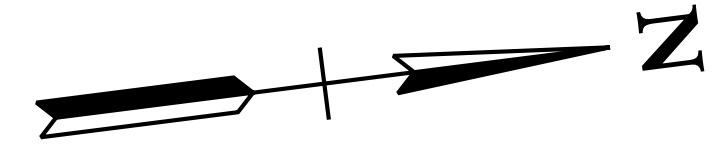
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 185+50.00 TO STA. 192+00.00
SCALE: 1"= 50'

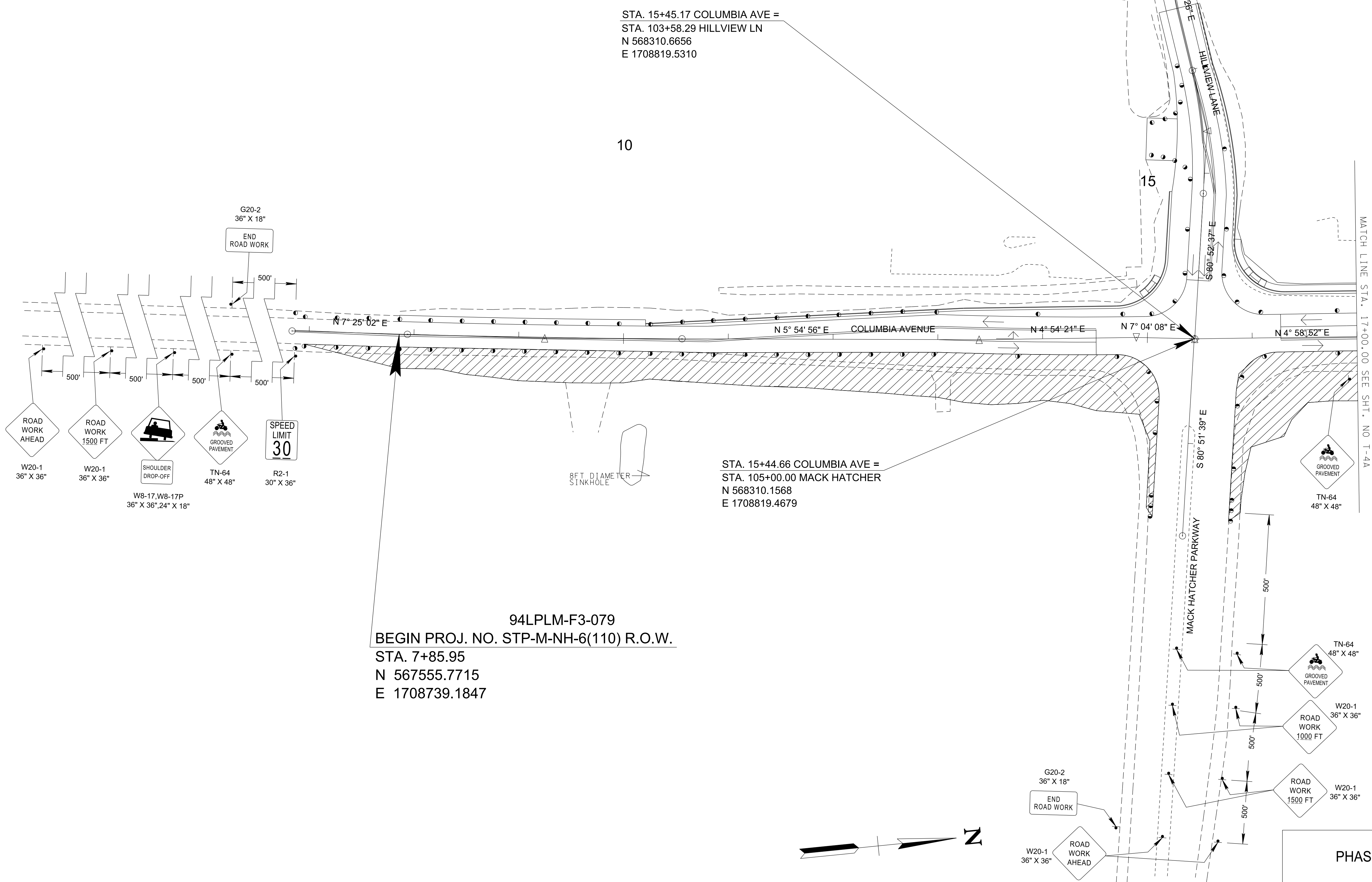


PHASE 1



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4



STA. 15+45.17 COLUMBIA AVE =
 STA. 103+58.29 HILLVIEW LN
 N 568310.6656
 E 1708819.5310

STA. 15+44.66 COLUMBIA AVE =
 STA. 105+00.00 MACK HATCHER
 N 568310.1568
 E 1708819.4679

94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

R.O.W. PLANS

SEALED BY

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
 STA. 7+85.95 TO STA. 17+00.00

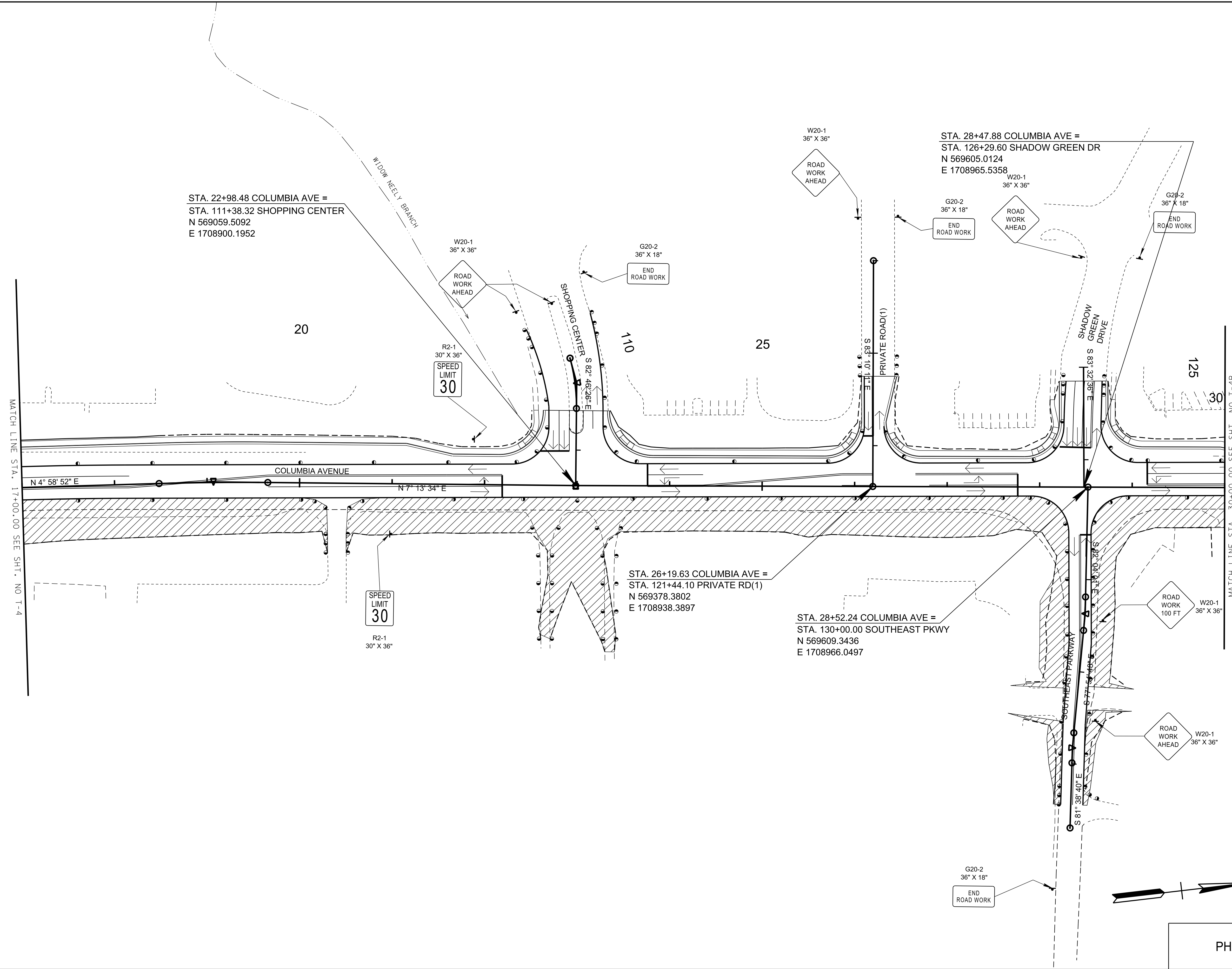
SCALE: 1"= 50'



PHASE 2

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4A



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

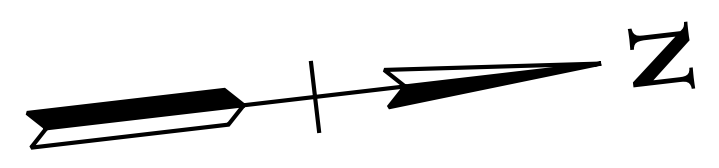
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 17+00.00 TO STA. 30+00.00
SCALE: 1"= 50'

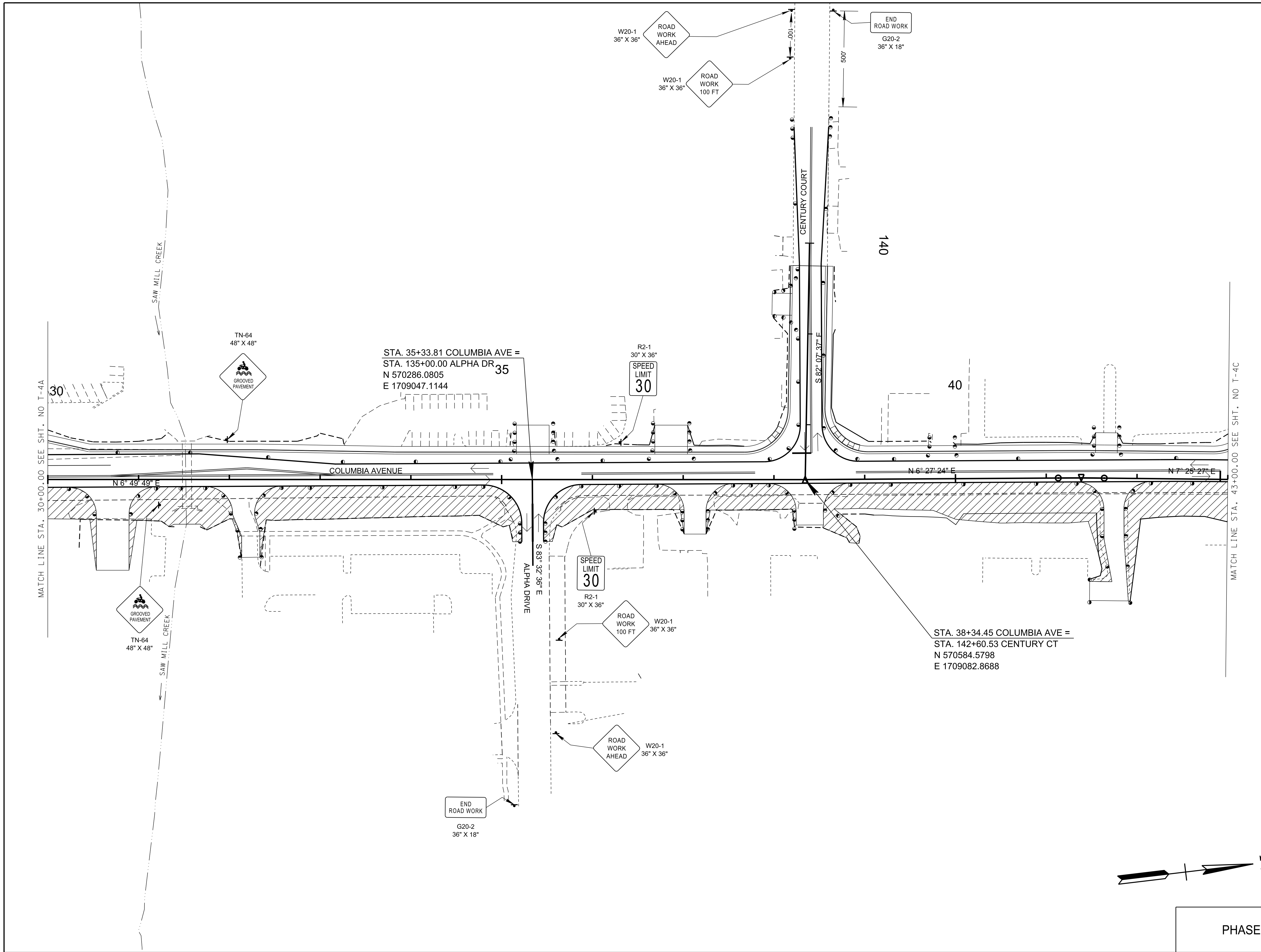


PHASE 2



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4B



R.O.W. PLANS

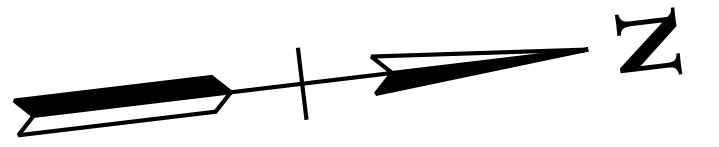
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

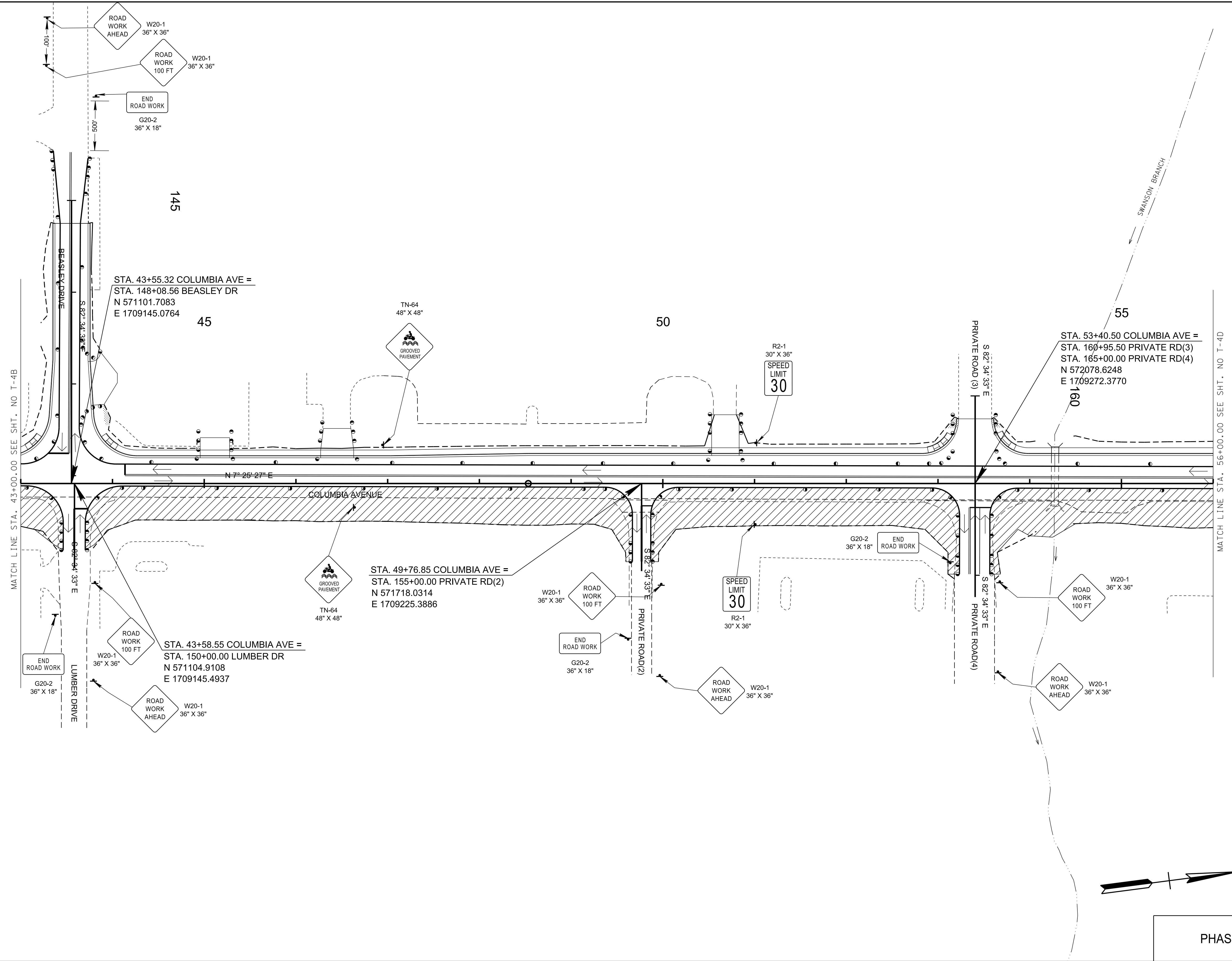
TRAFFIC CONTROL PLANS
STA. 30+00.00 TO STA. 43+00.00
SCALE: 1"= 50'



PHASE 2

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4C



R.O.W. PLANS

SEALED BY

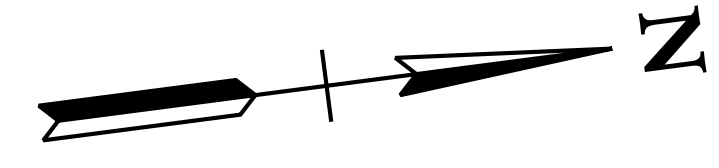
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS

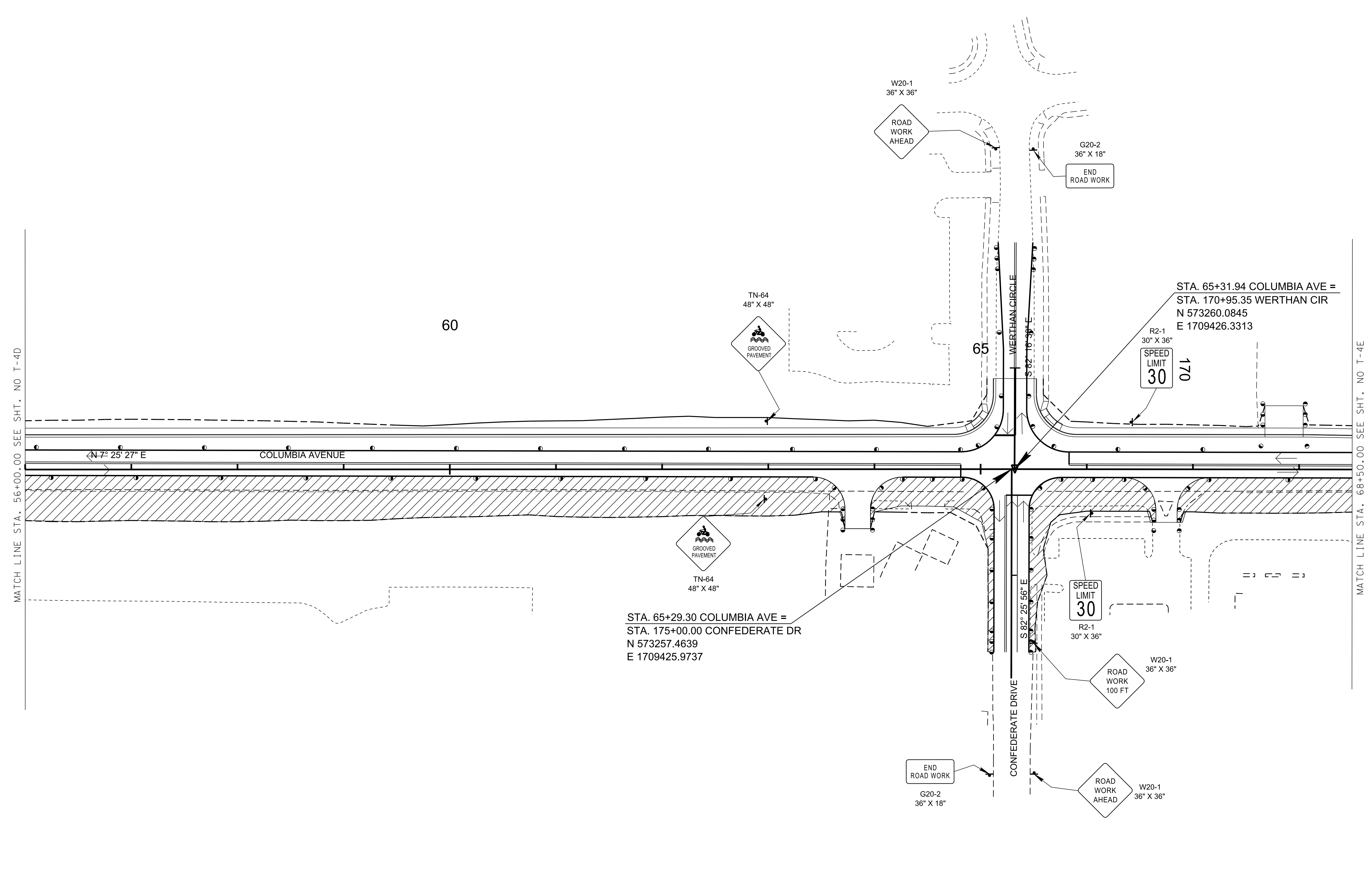
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



PHASE 2

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	T-4D



R.O.W. PLANS

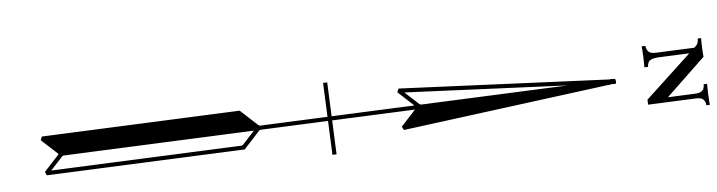
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 56+00.00 TO STA. 68+50.00
SCALE: 1"= 50'

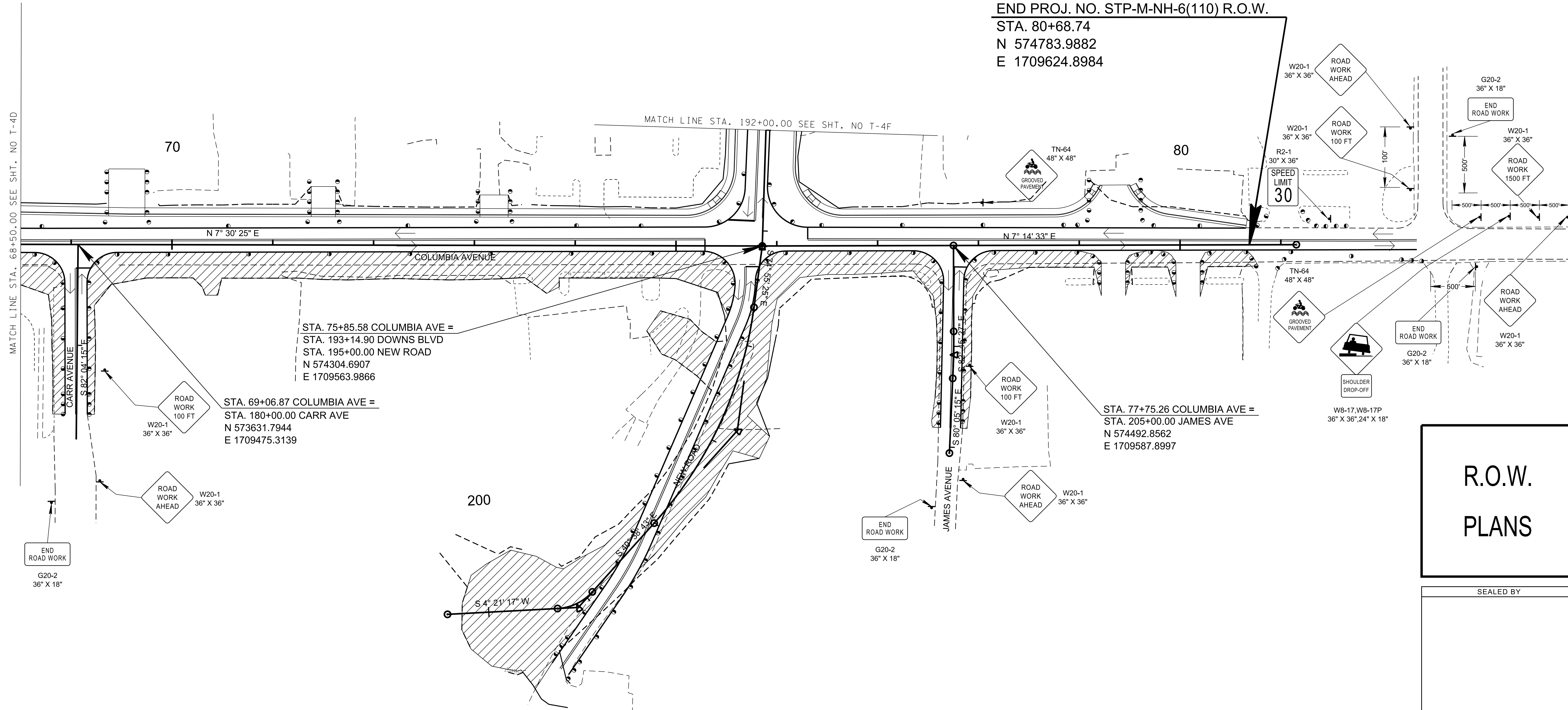


PHASE 2

3/23/2021
\$TIME\$
\$INSTR\$
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4E

94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984



**R.O.W.
PLANS**

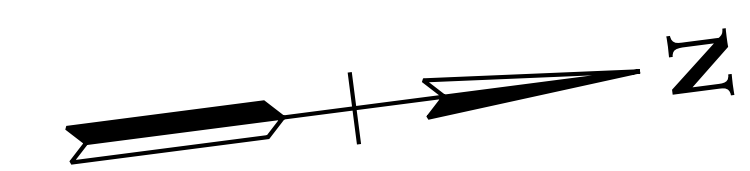
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC
 CONTROL
 PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'

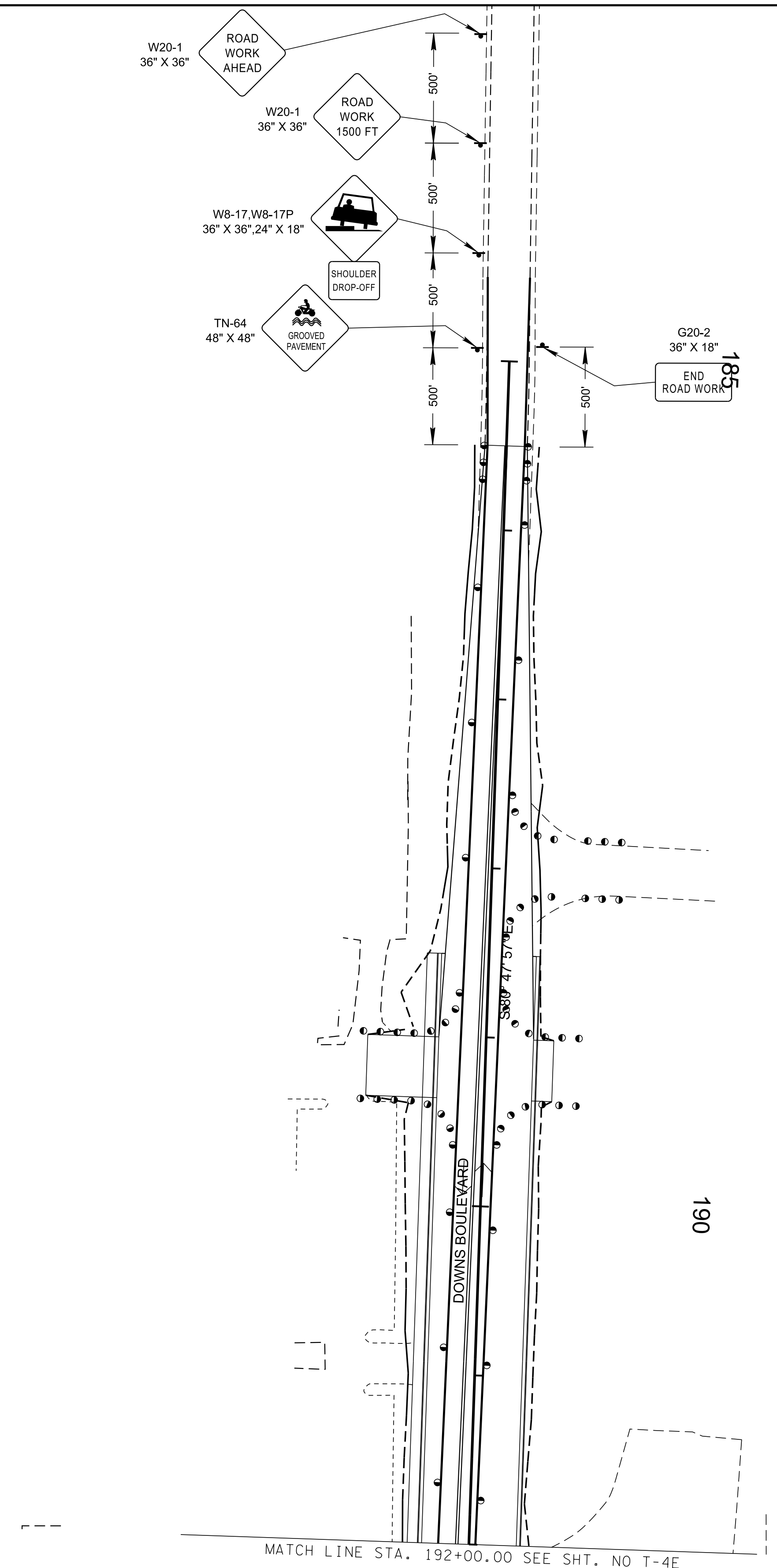
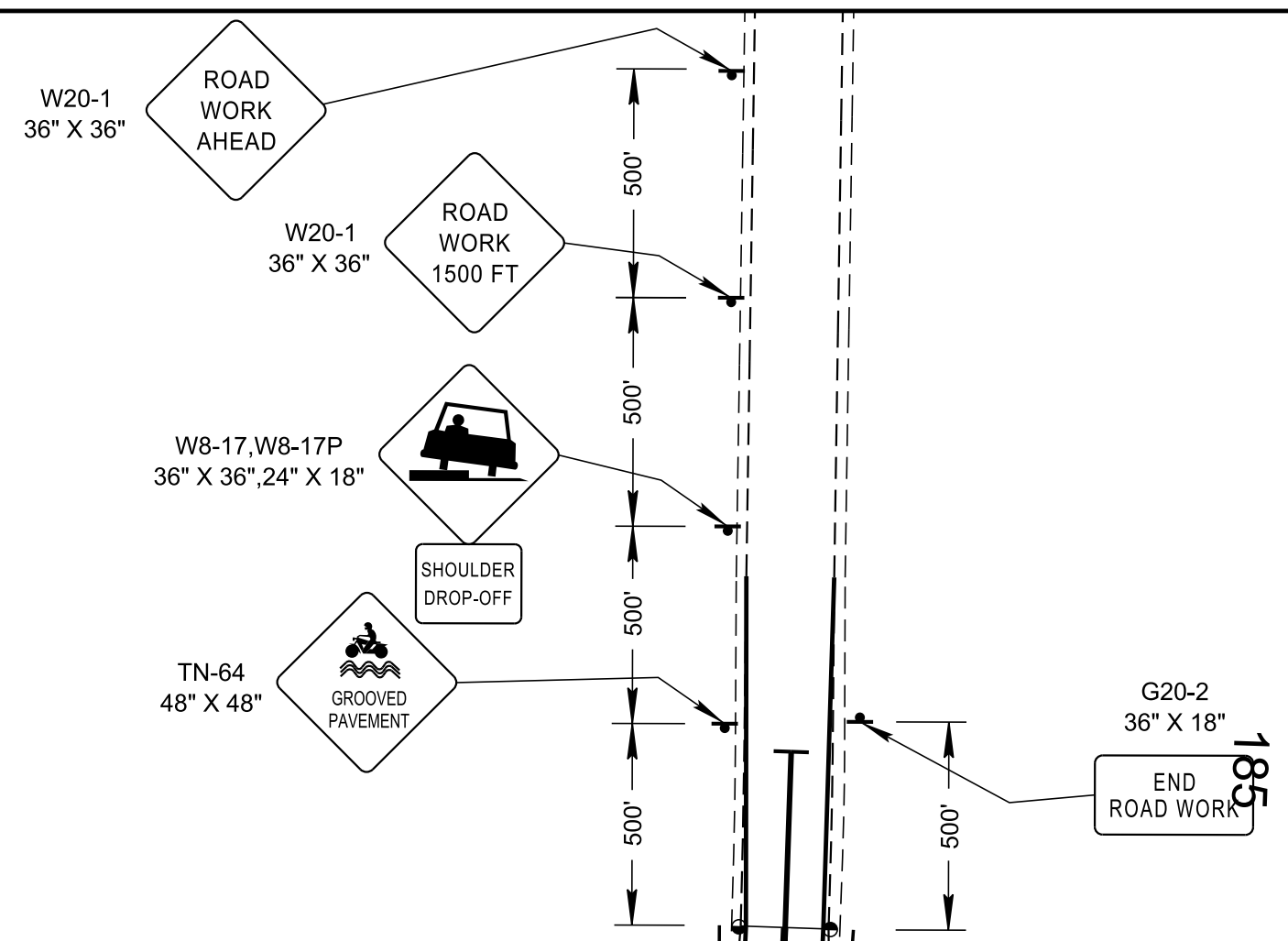


PHASE 2



3/23/2021
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 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-4F



R.O.W. PLANS

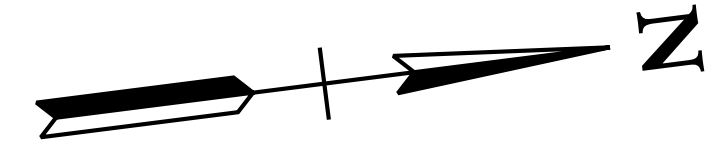
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 185+50.00 TO STA. 192+00.00
SCALE: 1"= 50'

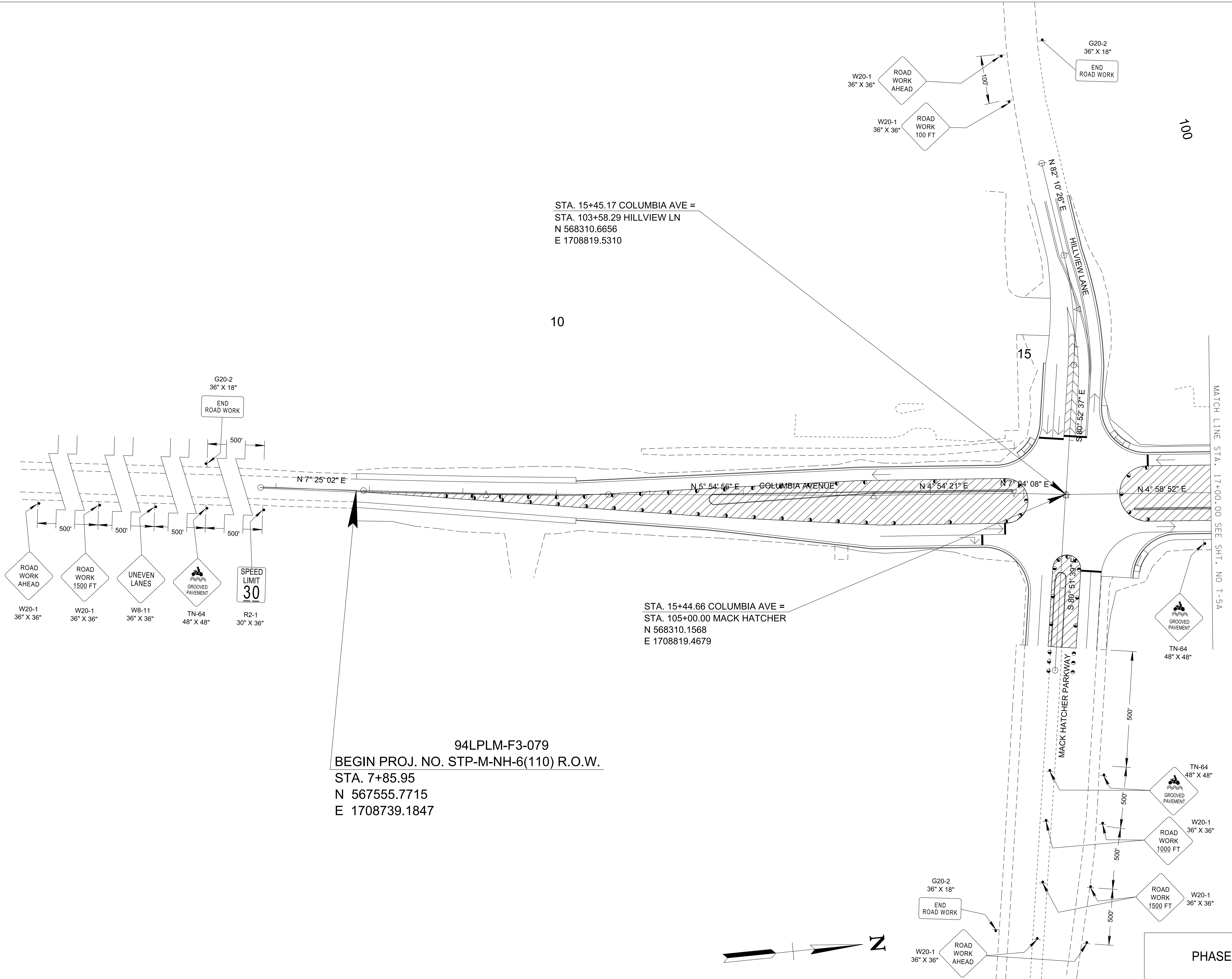


PHASE 2



3/23/2021
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\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5



R.O.W. PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 7+85.95 TO STA. 17+00.00

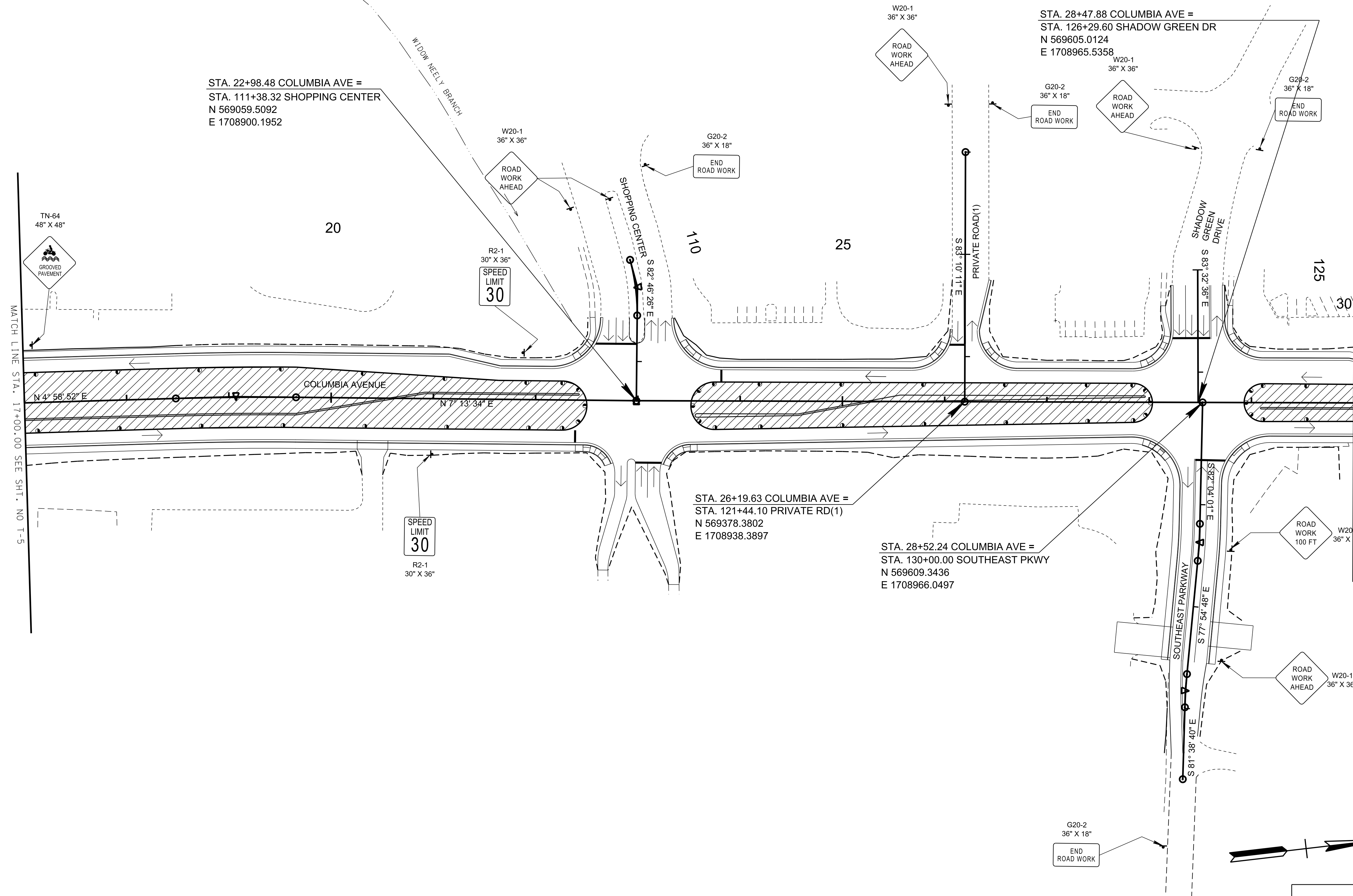
SCALE: 1"= 50'



PHASE 3

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5A



R.O.W. PLANS

SEALED BY

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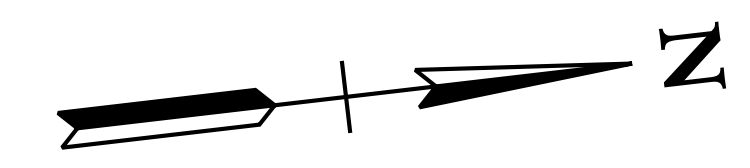
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 17+00.00 TO STA. 30+00.00
SCALE: 1"= 50'

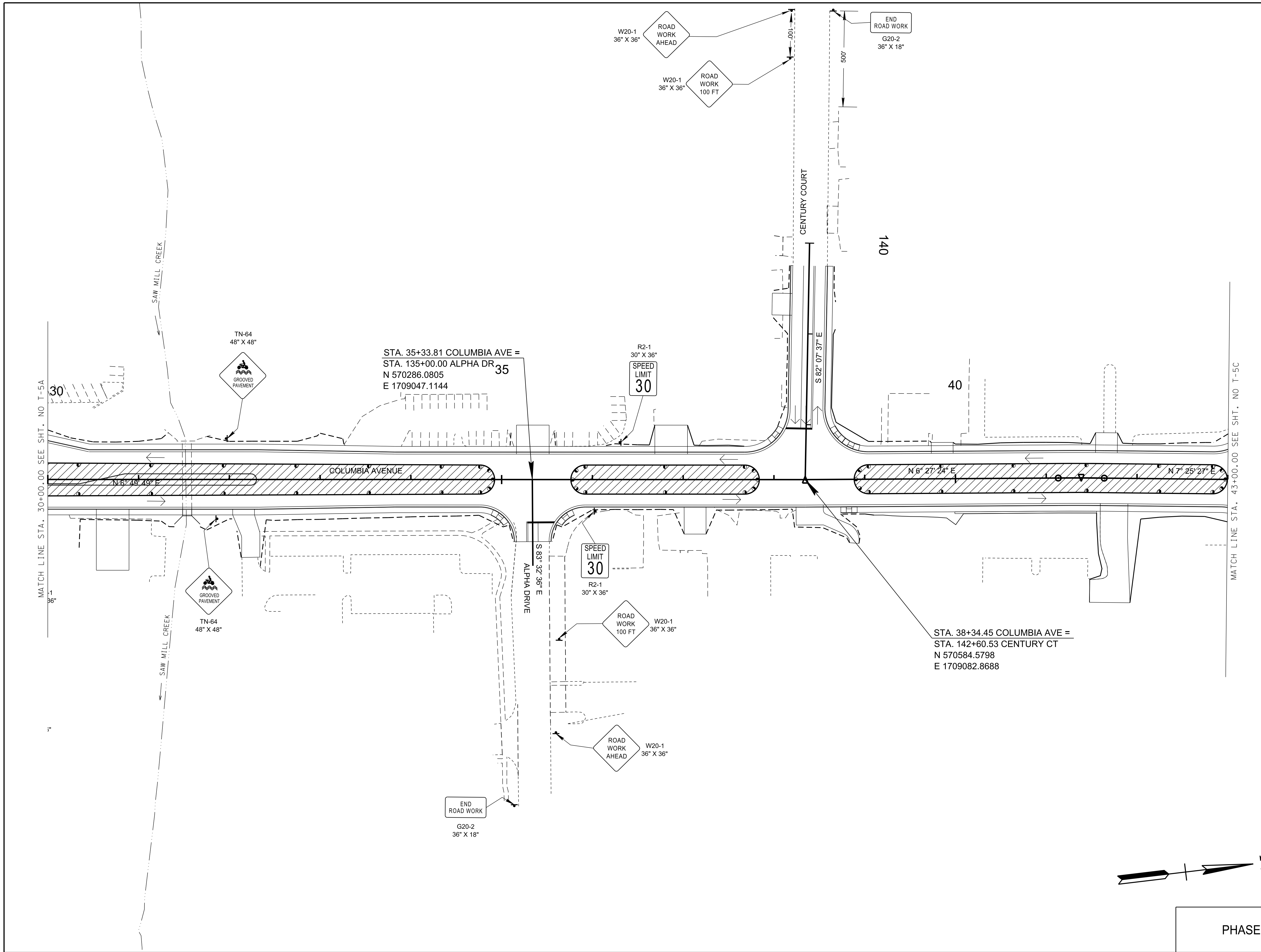


PHASE 3



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5B



R.O.W. PLANS

SEALED BY

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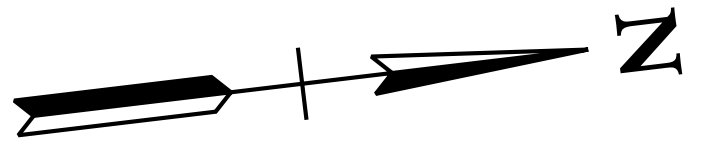
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS

STA. 30+00.00 TO STA. 43+00.00

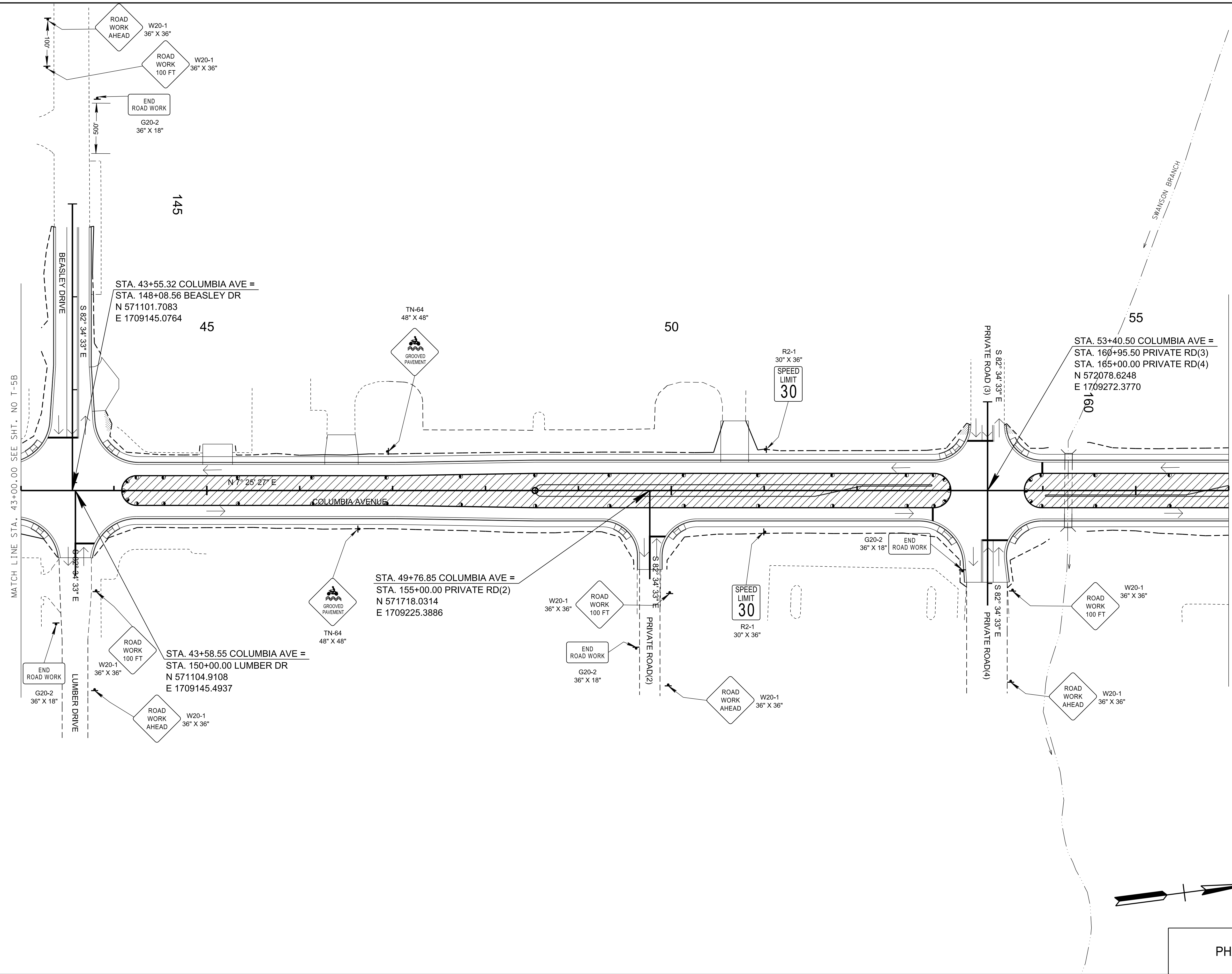
SCALE: 1"= 50'



PHASE 3

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5C



R.O.W. PLANS

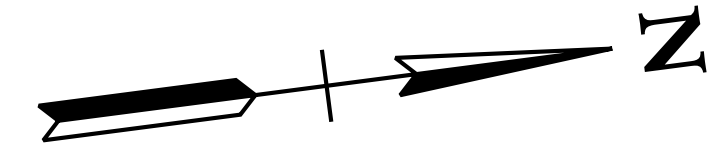
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CITY OF FRANKLIN
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COLUMBIA AVENUE

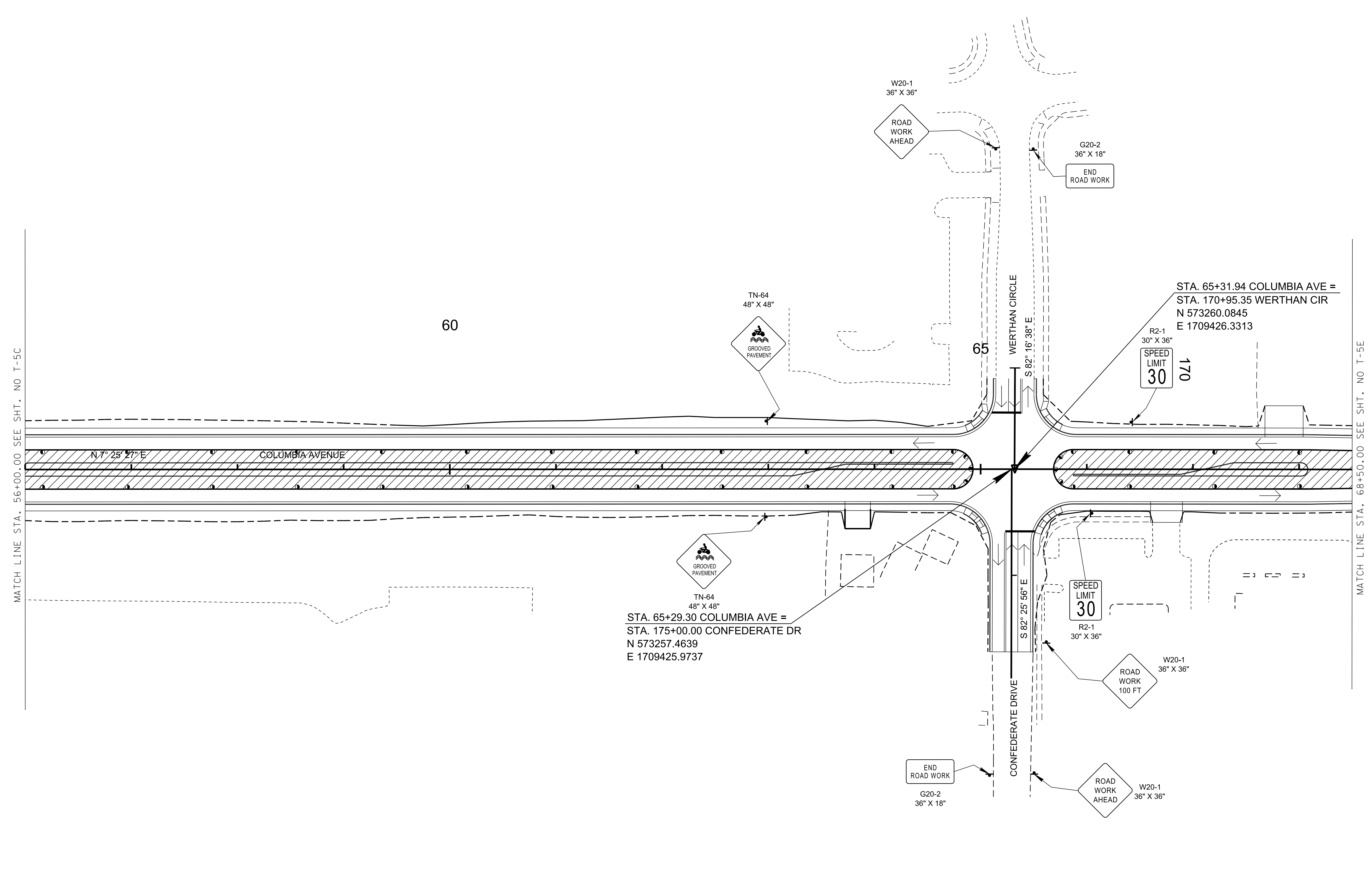
TRAFFIC CONTROL PLANS
STA. 43+00.00 TO STA. 56+00.00
SCALE: 1"= 50'



PHASE 3

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5D



R.O.W. PLANS

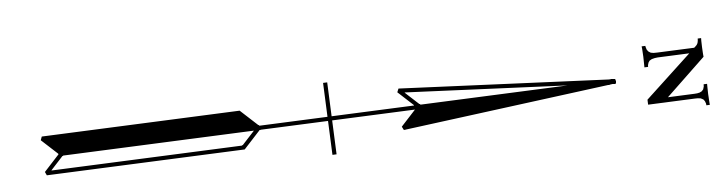
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC CONTROL PLANS
STA. 56+00.00 TO STA. 68+50.00
SCALE: 1"= 50'

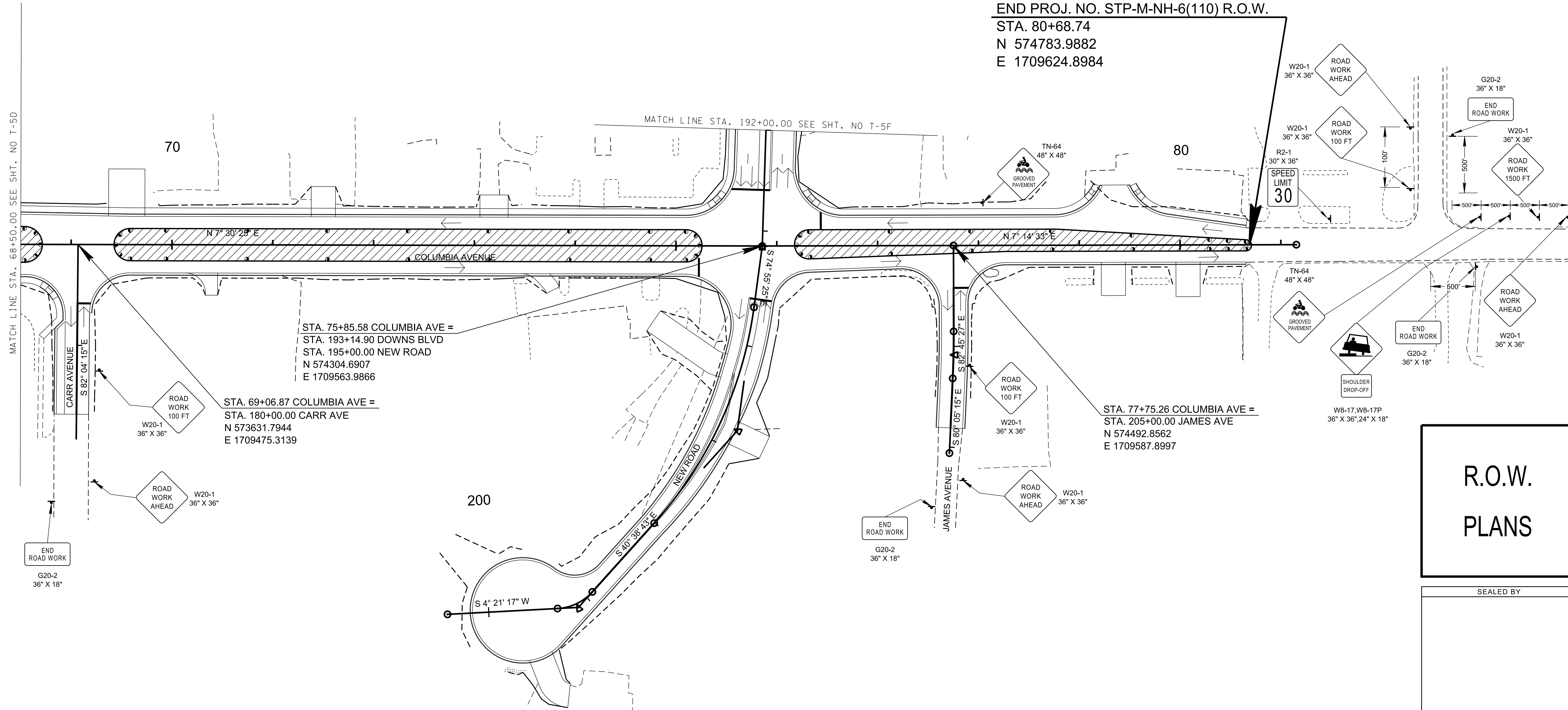


PHASE 3

3/23/2021
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\$INSTR\$
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5E

94LPLM-F1-077
 END PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984



R.O.W. PLANS

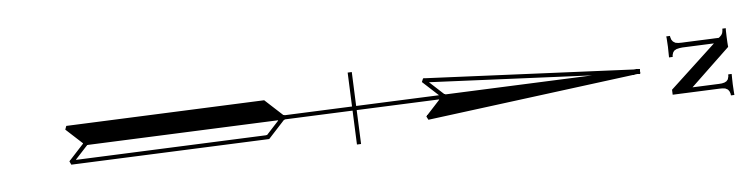
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

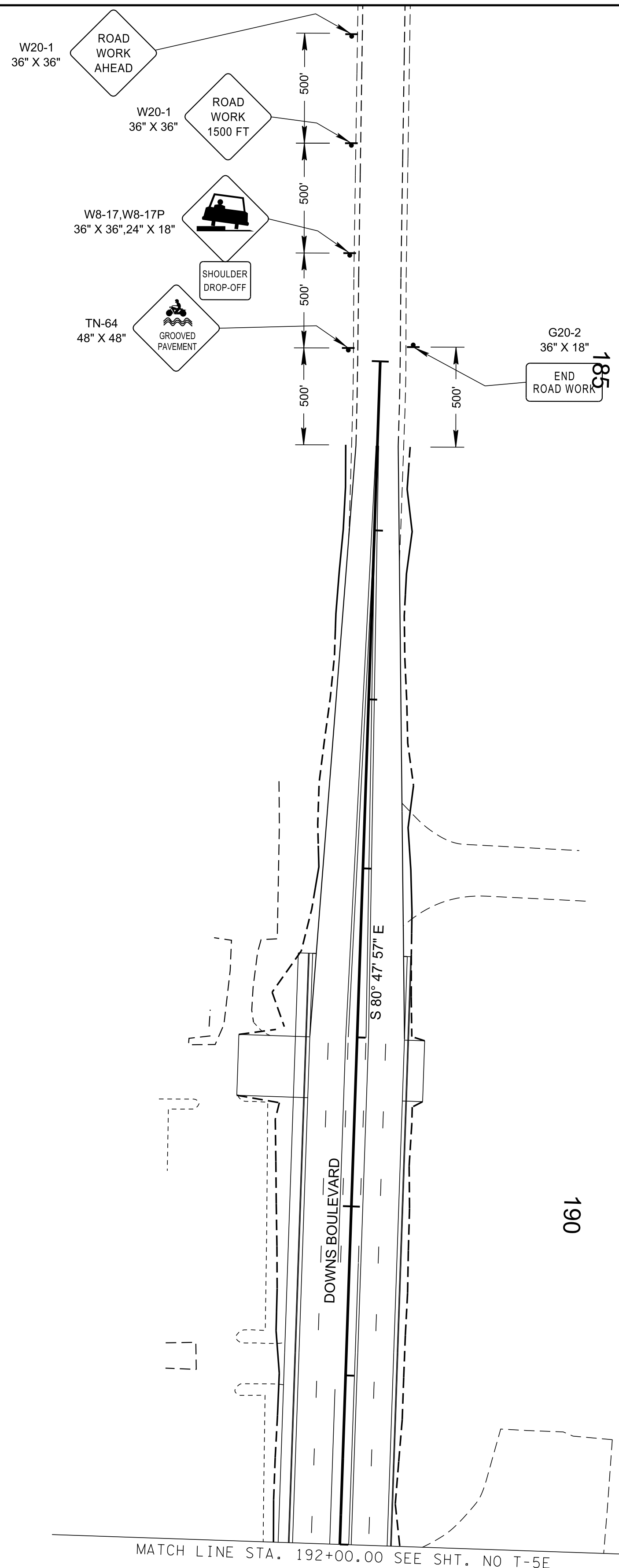
TRAFFIC CONTROL PLANS
 STA. 68+50.00 TO STA. 80+68.74
 SCALE: 1"= 50'



PHASE 3

3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	T-5F



R.O.W. PLANS

SEALED BY

94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

COORDINATES ARE NAD/83(1995),
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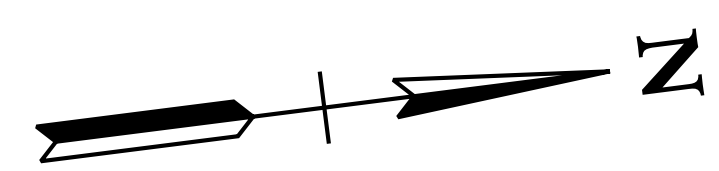
CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

TRAFFIC
 CONTROL
 PLANS

STA. 185+50.00 TO STA. 192+00.00

SCALE: 1"= 50'



PHASE 3



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-01

UTILITY SHEET INDEX

SHEET NUMBER	SHEET NAME
U1-1	UTILITIES INDEX AND ESTIMATED QUANTITIES
U1-2	GENERAL NOTES
U1-3 - U1-16	UTILITIES - WATER - PLAN AND PROFILE VIEW
U1-17 - U1-28	UTILITIES - RECLAIMED WATER - PLAN AND PROFILE VIEW
U1-29 - U1-41	UTILITIES - GAS - PLAN AND PROFILE VIEW
U1-42 - U1-48	UTILITIES - SANITARY SEWER - PLAN AND PROFILE VIEW

ESTIMATED QUANTITIES

R.O.W.
PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

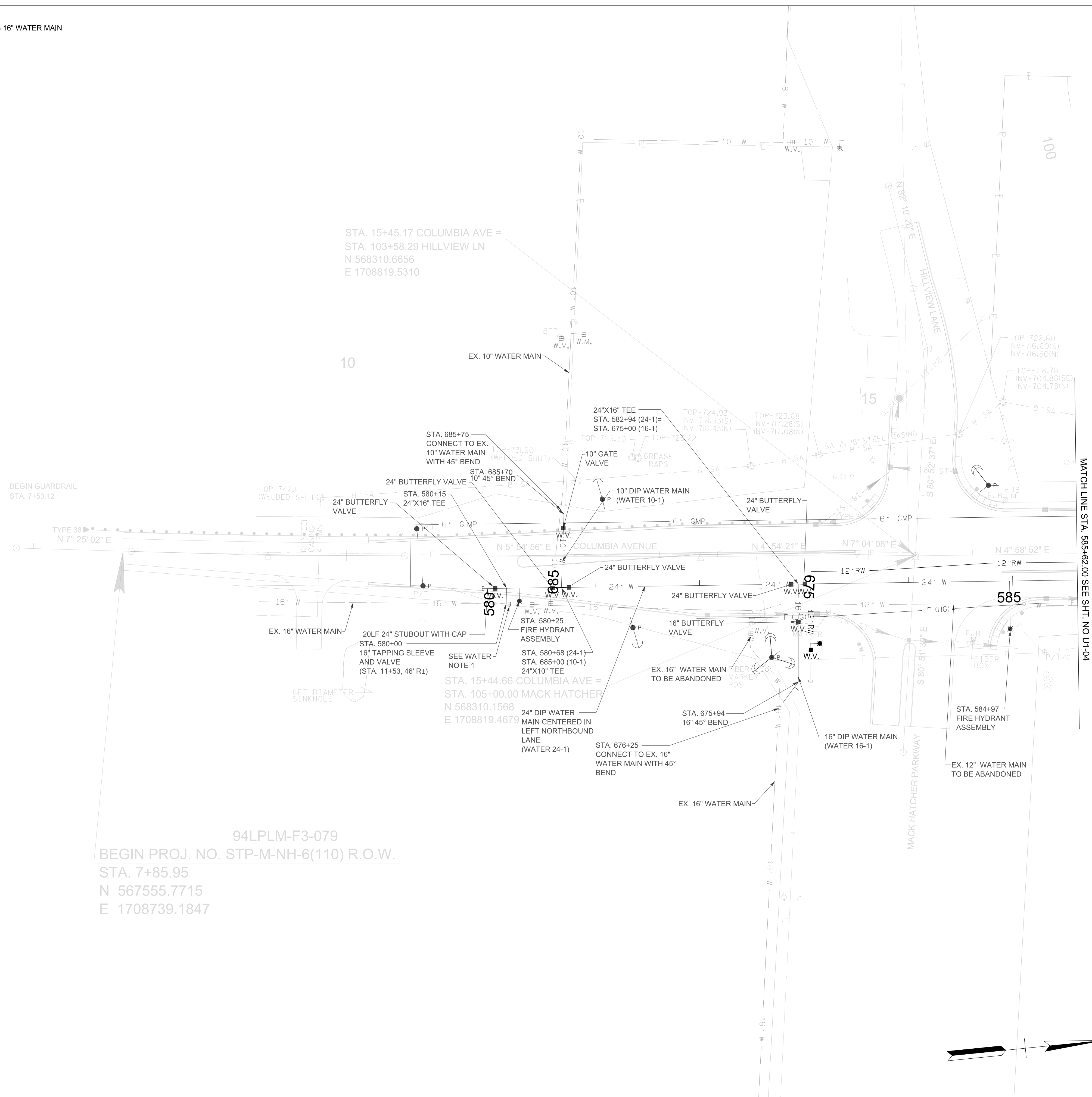
UTILITIES INDEX AND
ESTIMATED
QUANTITIES



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

WATER NOTE:
 1) AFTER NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED, CUT AND CAP EXISTING 16" WATER MAIN ON NORTH SIDE OF EXISTING VALVE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-03



MATCH LINE STA. 585+62.00 SEE SH. NO. U1-04

BEGIN GUARDRAIL
 STA. 7+53.12

94LPLM-F3-079
 BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
 STA. 7+85.95
 N 567555.7715
 E 1708739.1847

STA. 15+45.17 COLUMBIA AVE =
 STA. 103+58.29 HILLVIEW LN
 N 568310.6656
 E 1708819.5310

STA. 15+44.66 COLUMBIA AVE =
 STA. 105+00.00 MACK HATCHER
 N 568310.1568
 E 1708819.4679

R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.0000796593 AND TIED
 TO THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

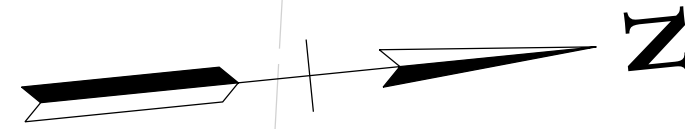
CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
 LAYOUT - WATER

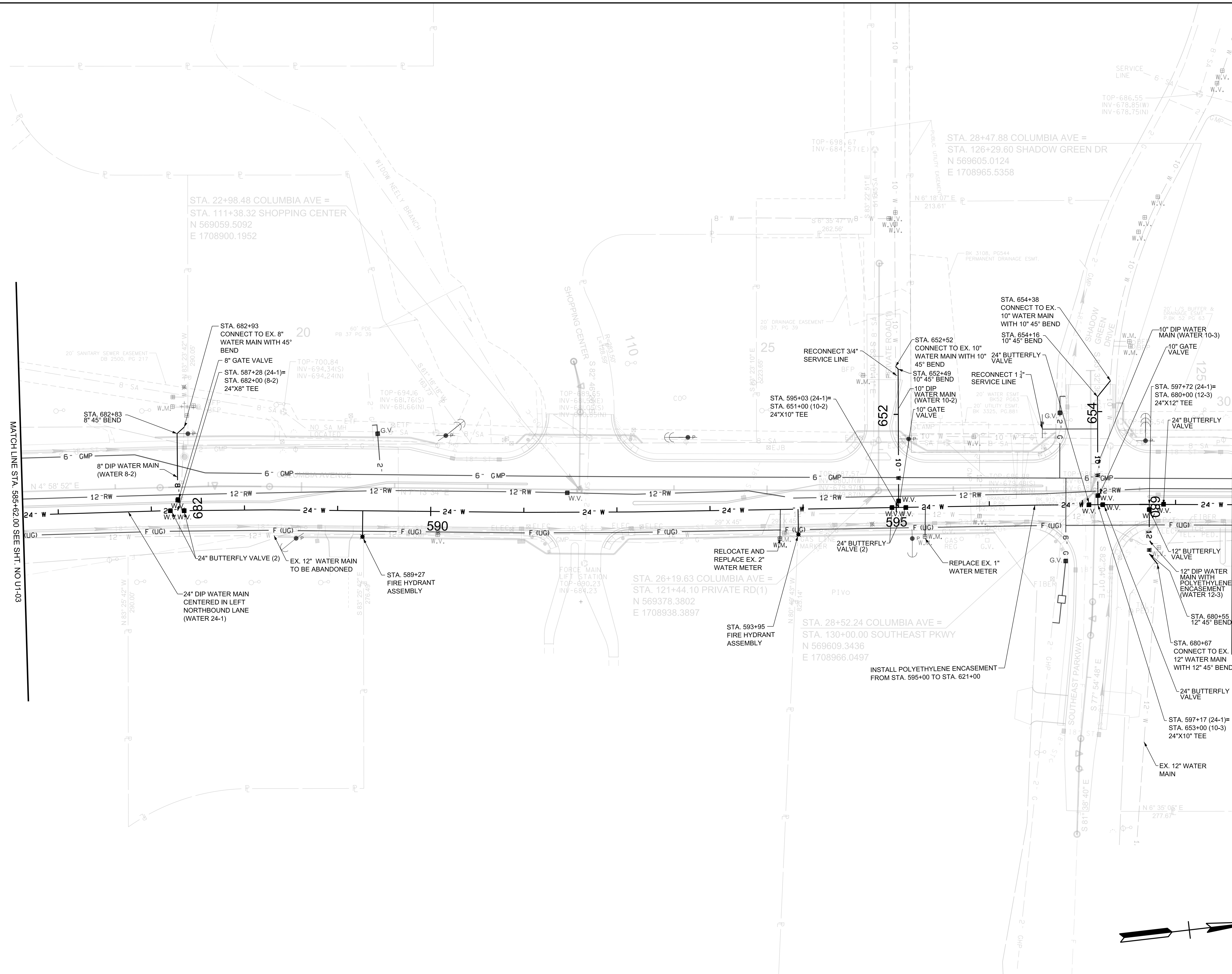
STA. 580+00.00 TO STA. 585+62.00

SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-04



R.O.W. PLANS

SEALED BY

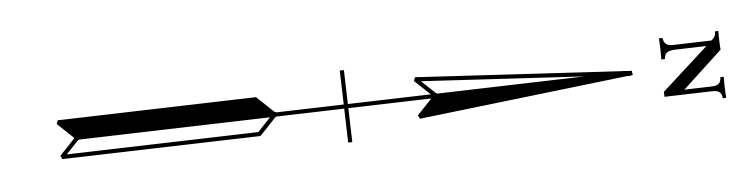
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

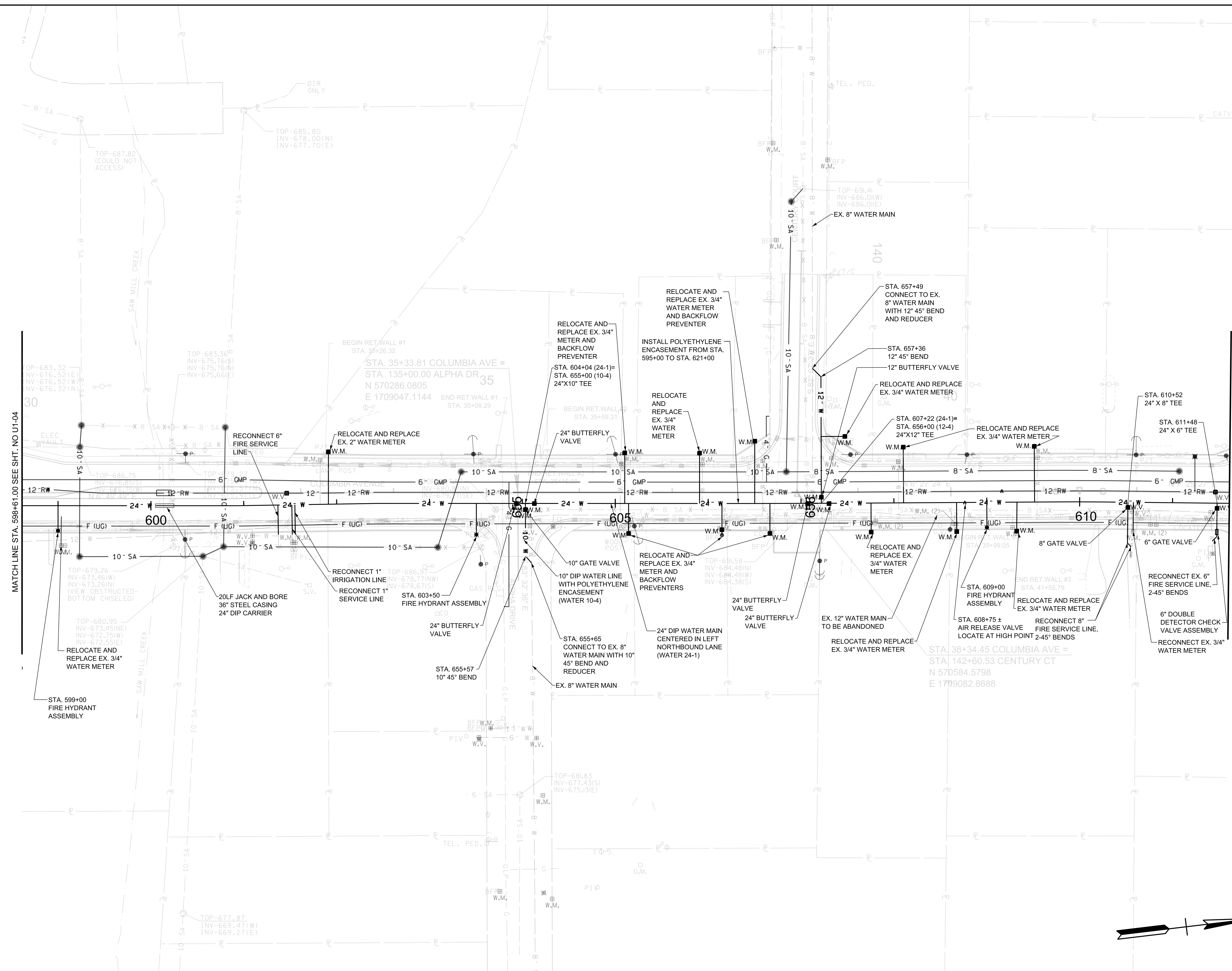
PROPOSED UTILITY
LAYOUT - WATER

STA. 585+62.00 TO STA. 598+61.00
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-05



R.O.W. PLANS

SEALED BY

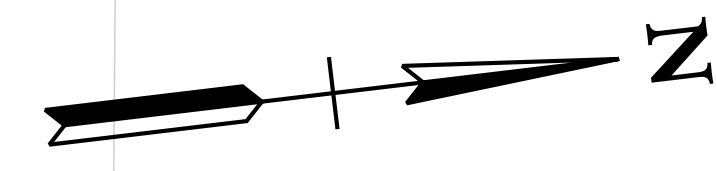
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

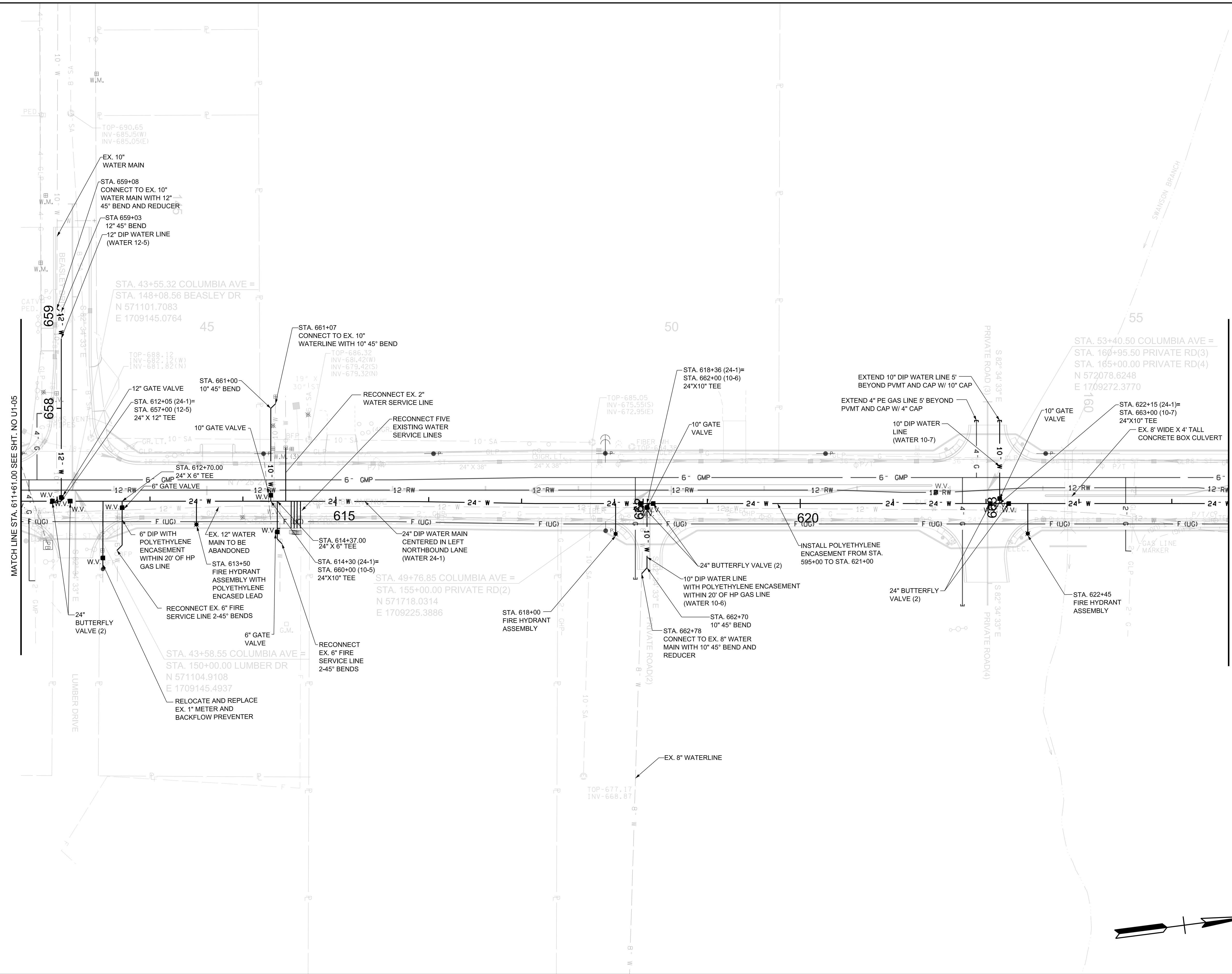
PROPOSED UTILITY LAYOUT - WATER

STA. 598+61.00 TO STA. 611+61.00
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-06



R.O.W. PLANS

SEALED BY

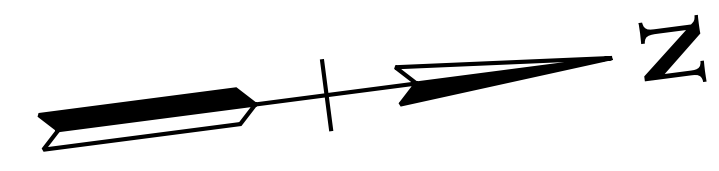
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

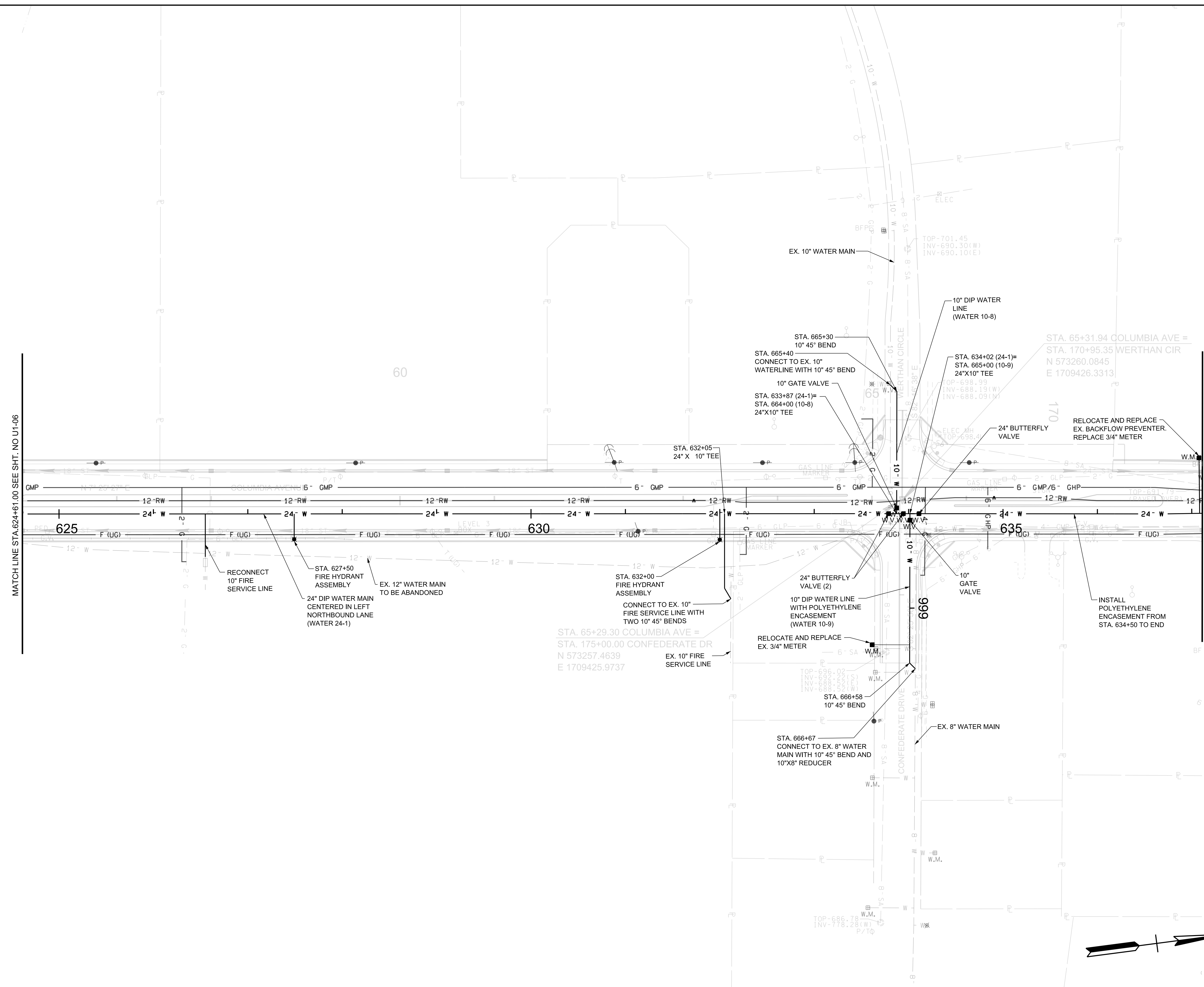
PROPOSED UTILITY LAYOUT - WATER

STA. 611+61.00 TO STA. 624+61.00
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MH-6(110)	U1-07



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

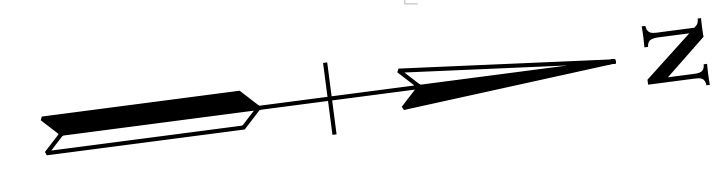
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - WATER

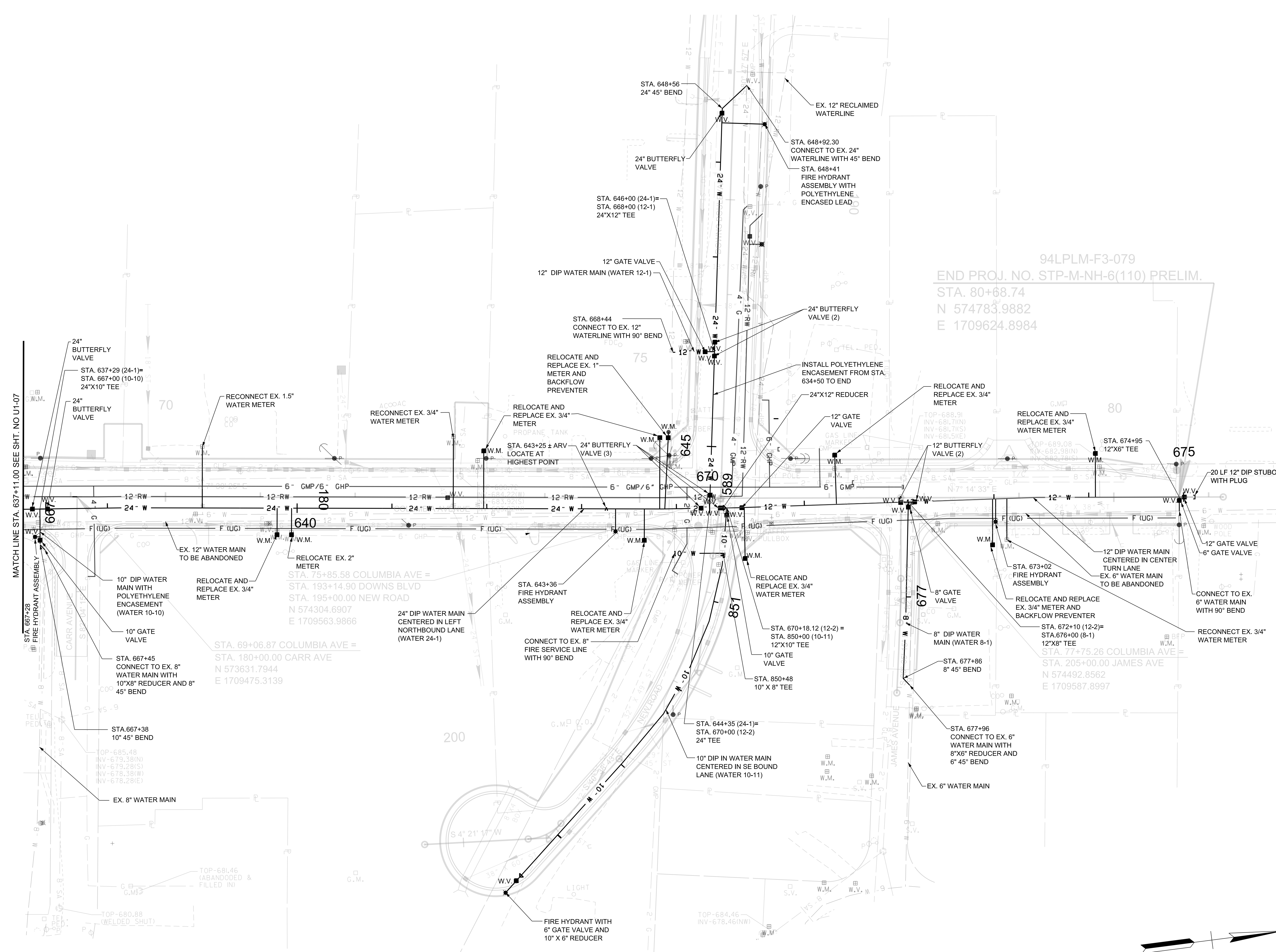
STA. 624+61.00 TO STA. 637+11.00

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-08



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

R.O.W. PLANS

SEALED BY

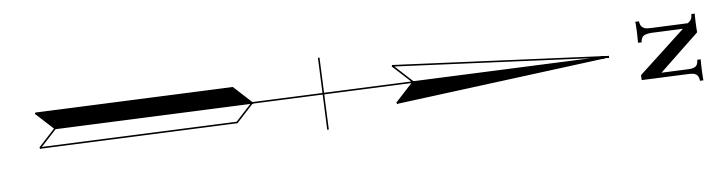
COORDINATES ARE NAD(83)(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

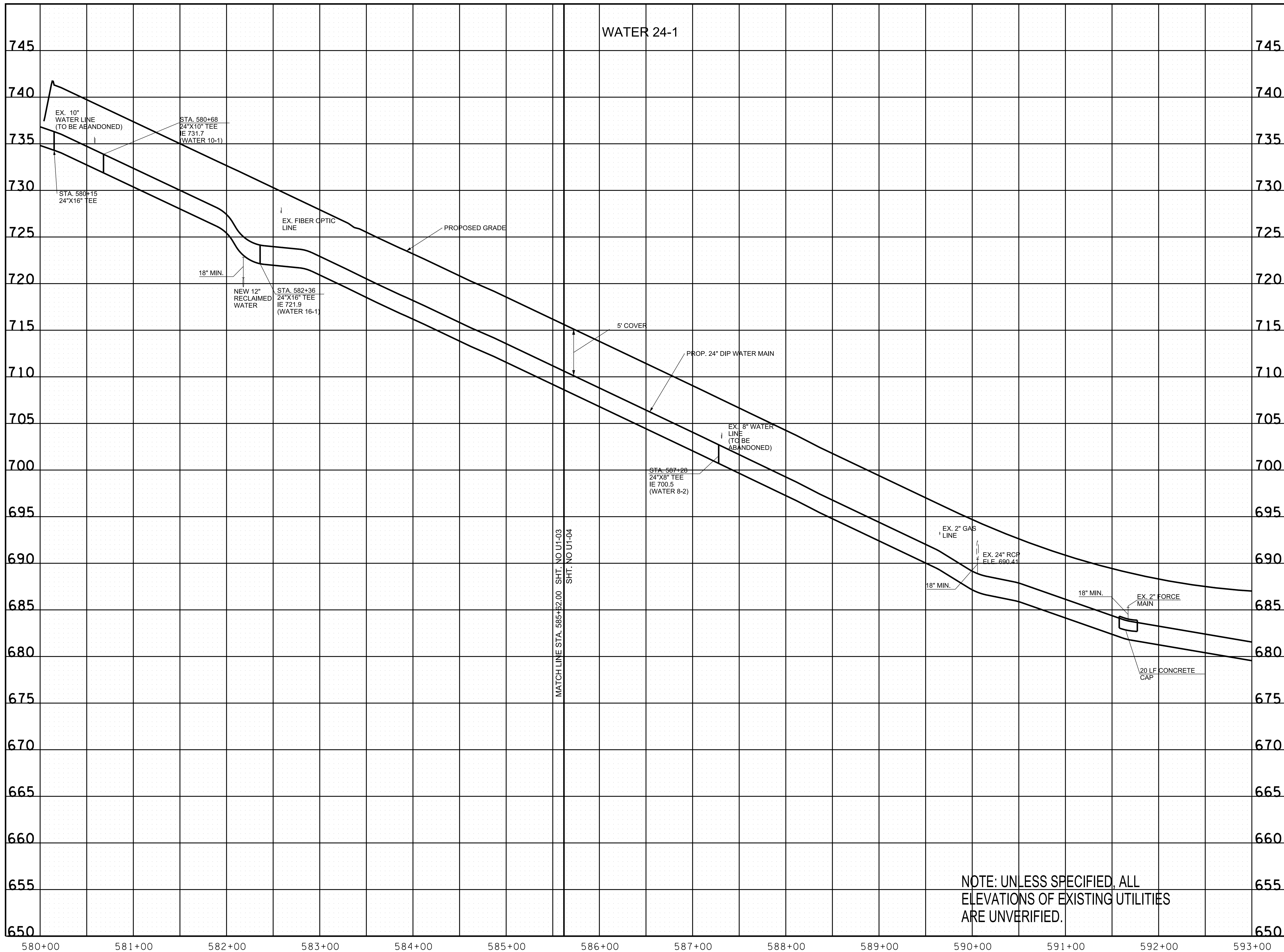
PROPOSED UTILITY
 LAYOUT - WATER

STA. 637+11.00 TO 648+92.30
 SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-09



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
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TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - WATER

STA. 580+00 TO STA. 593+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

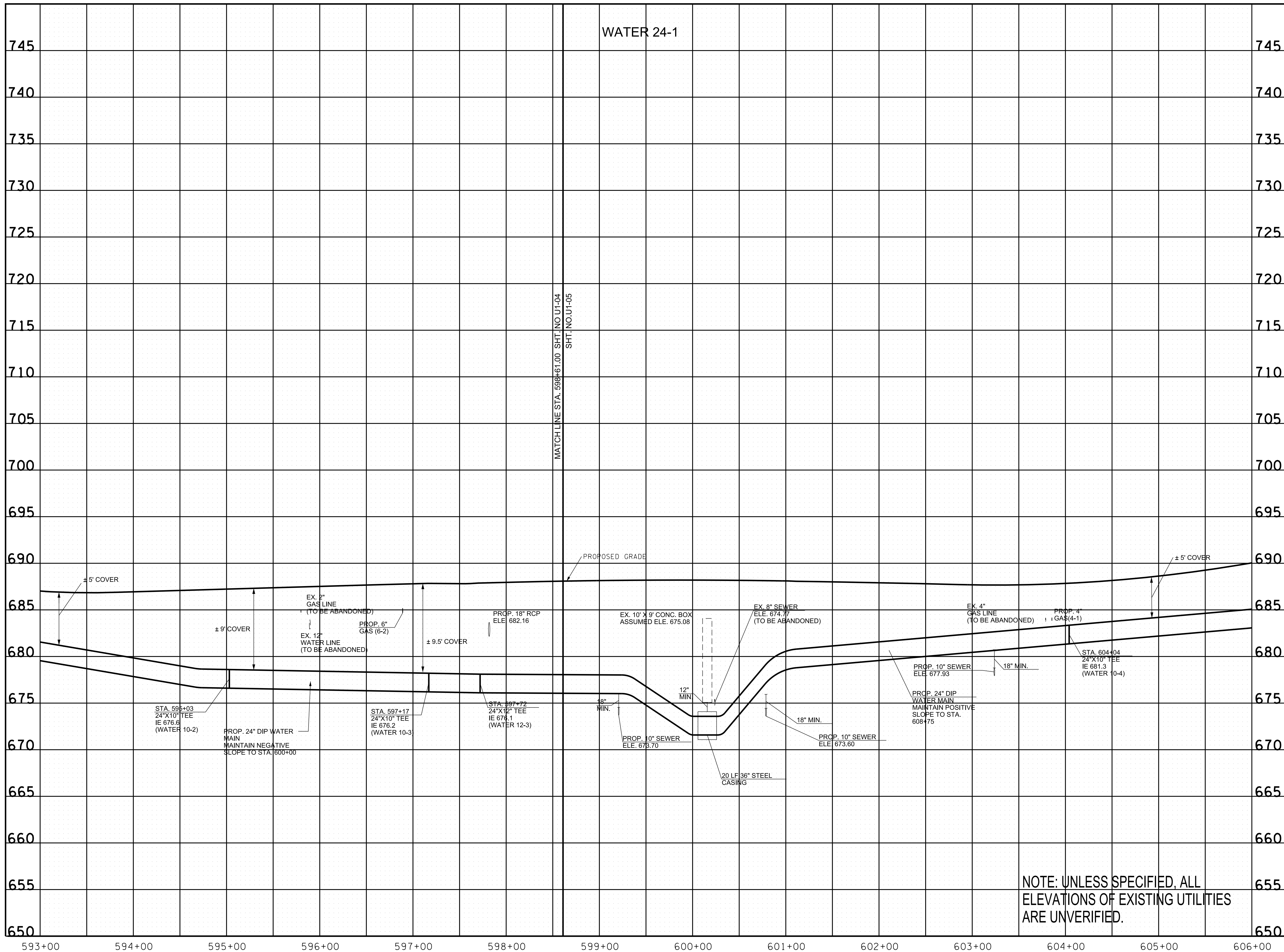


NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-10

WATER 24-1



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - WATER

STA. 593+00 TO STA. 606+00

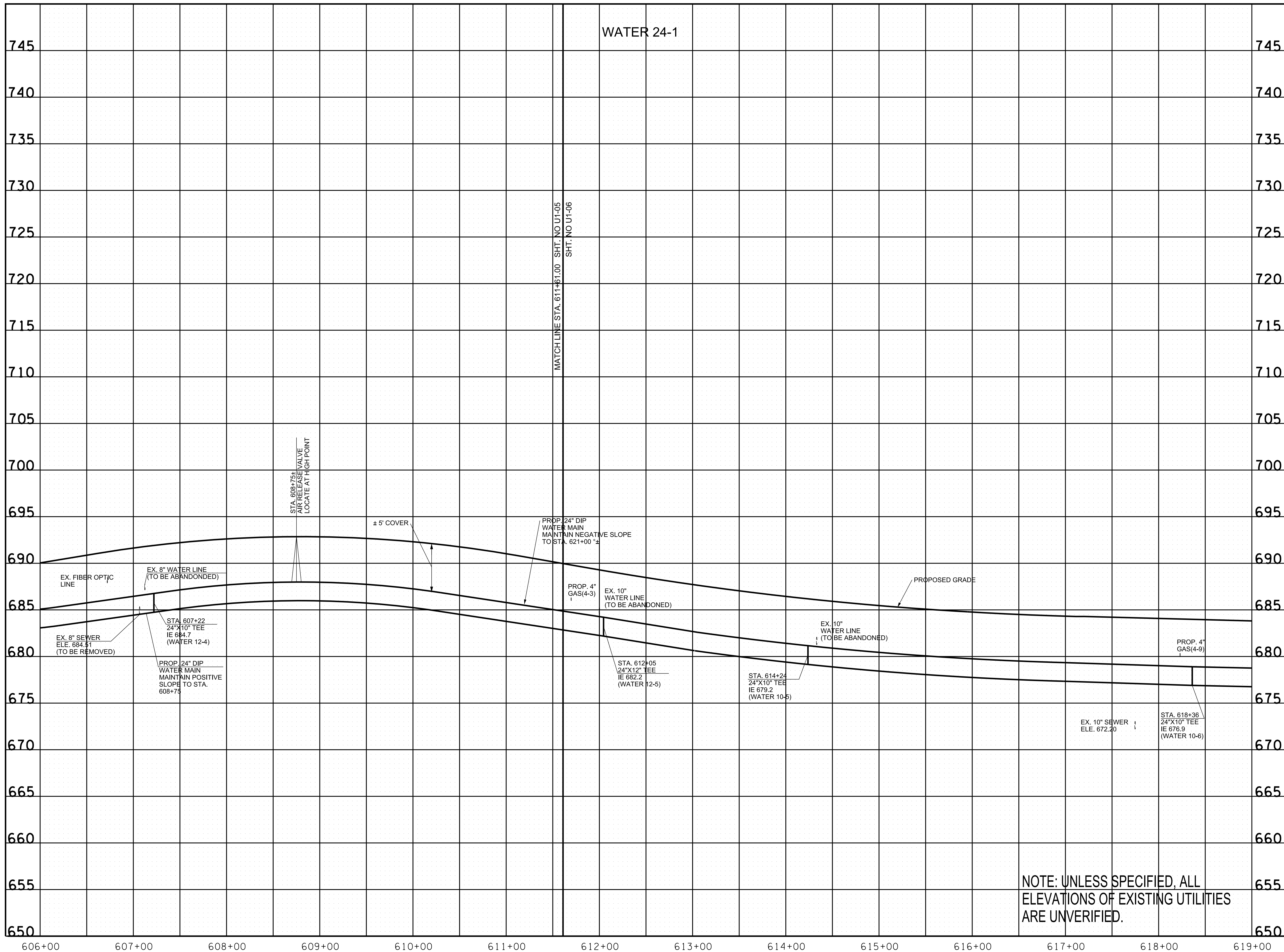
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL ELEVATIONS OF EXISTING UTILITIES ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-11



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - WATER

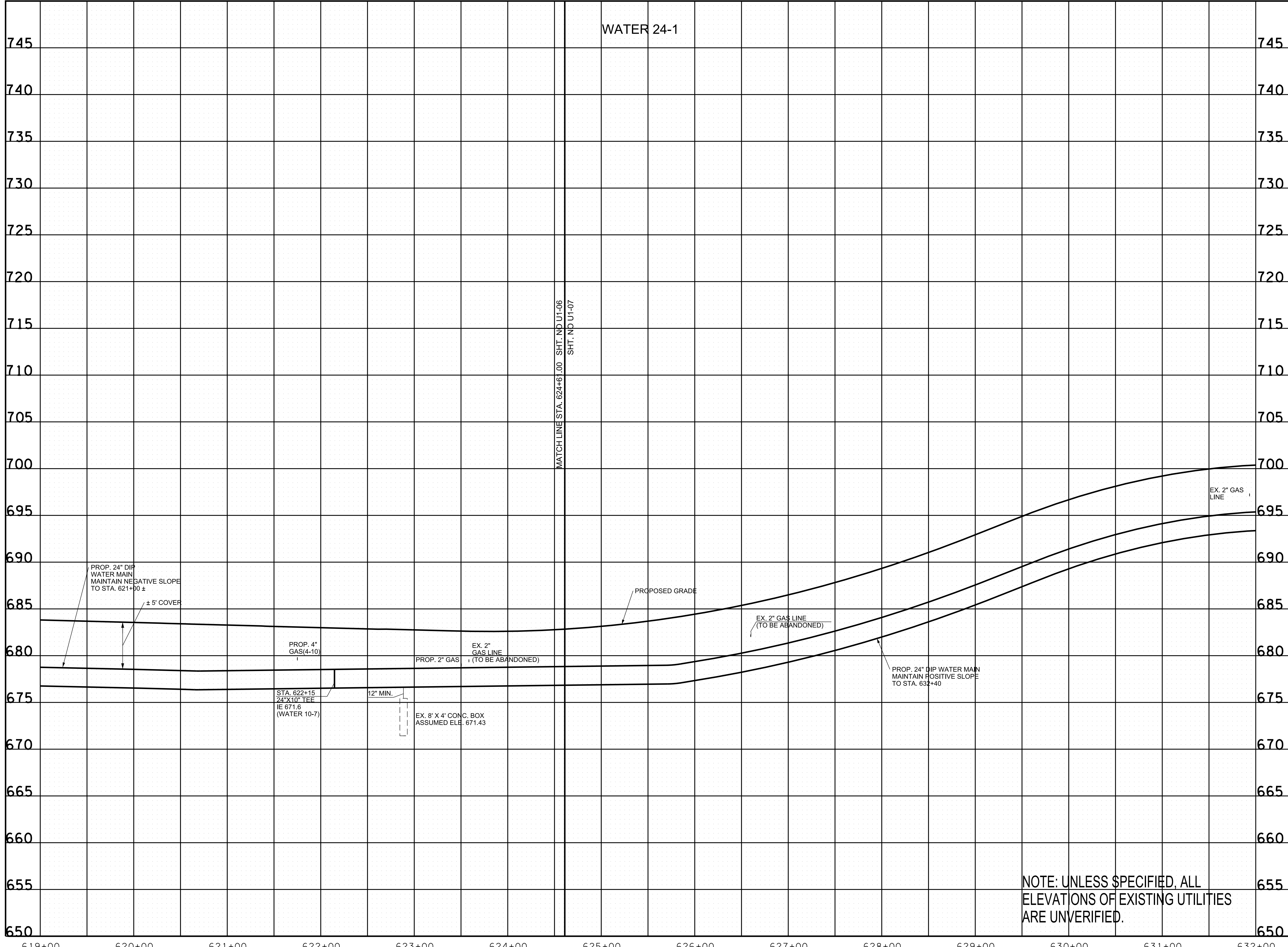
STA. 606+00 TO STA. 619+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-12



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - WATER

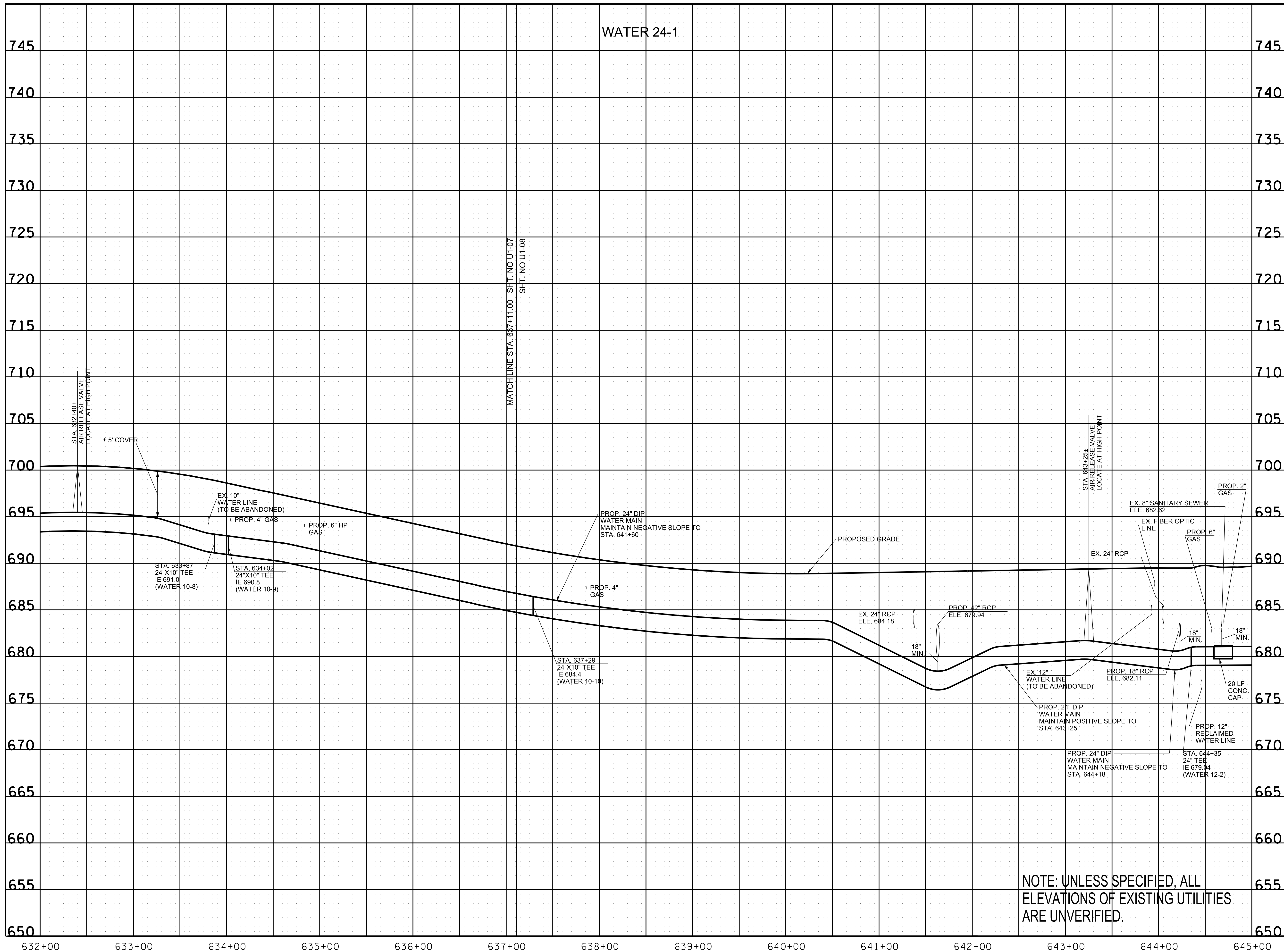
STA. 619+00 TO STA. 632+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL ELEVATIONS OF EXISTING UTILITIES ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-13



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - WATER

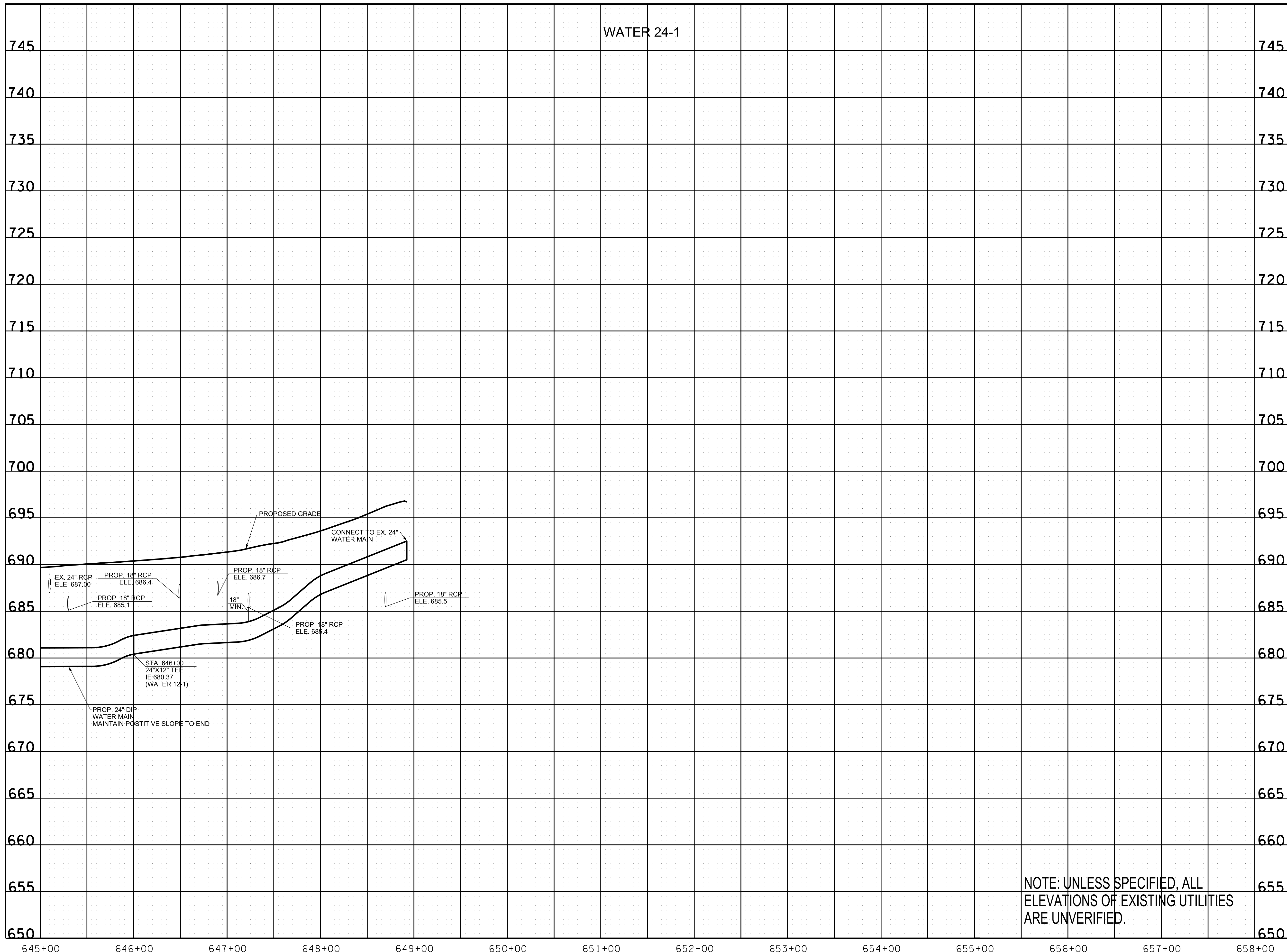
STA. 632+00 TO STA. 645+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-14

WATER 24-1



R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - WATER

STA. 645+00 TO STA. 658+00

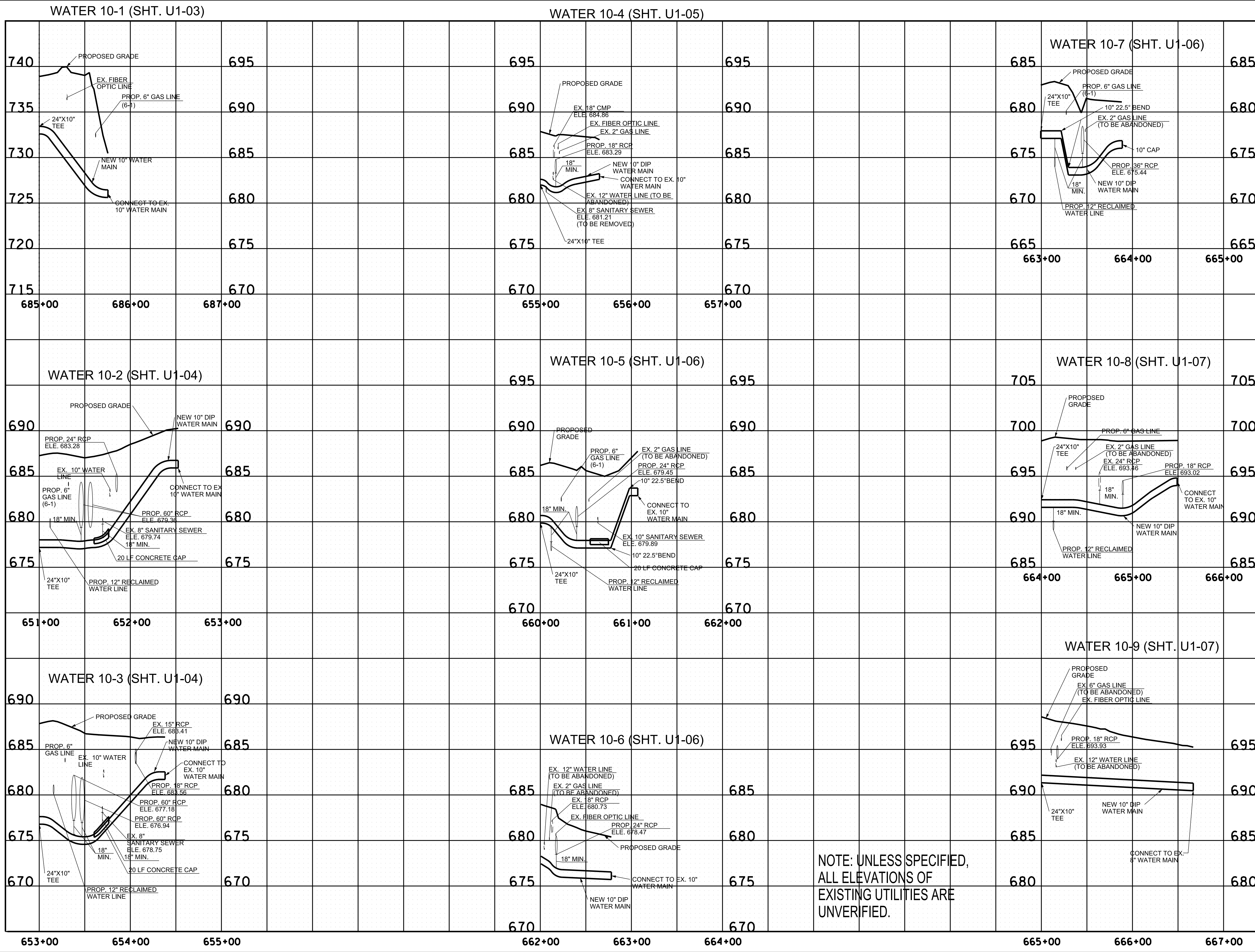
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-15



R.O.W.
PLANS

SEALED BY

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

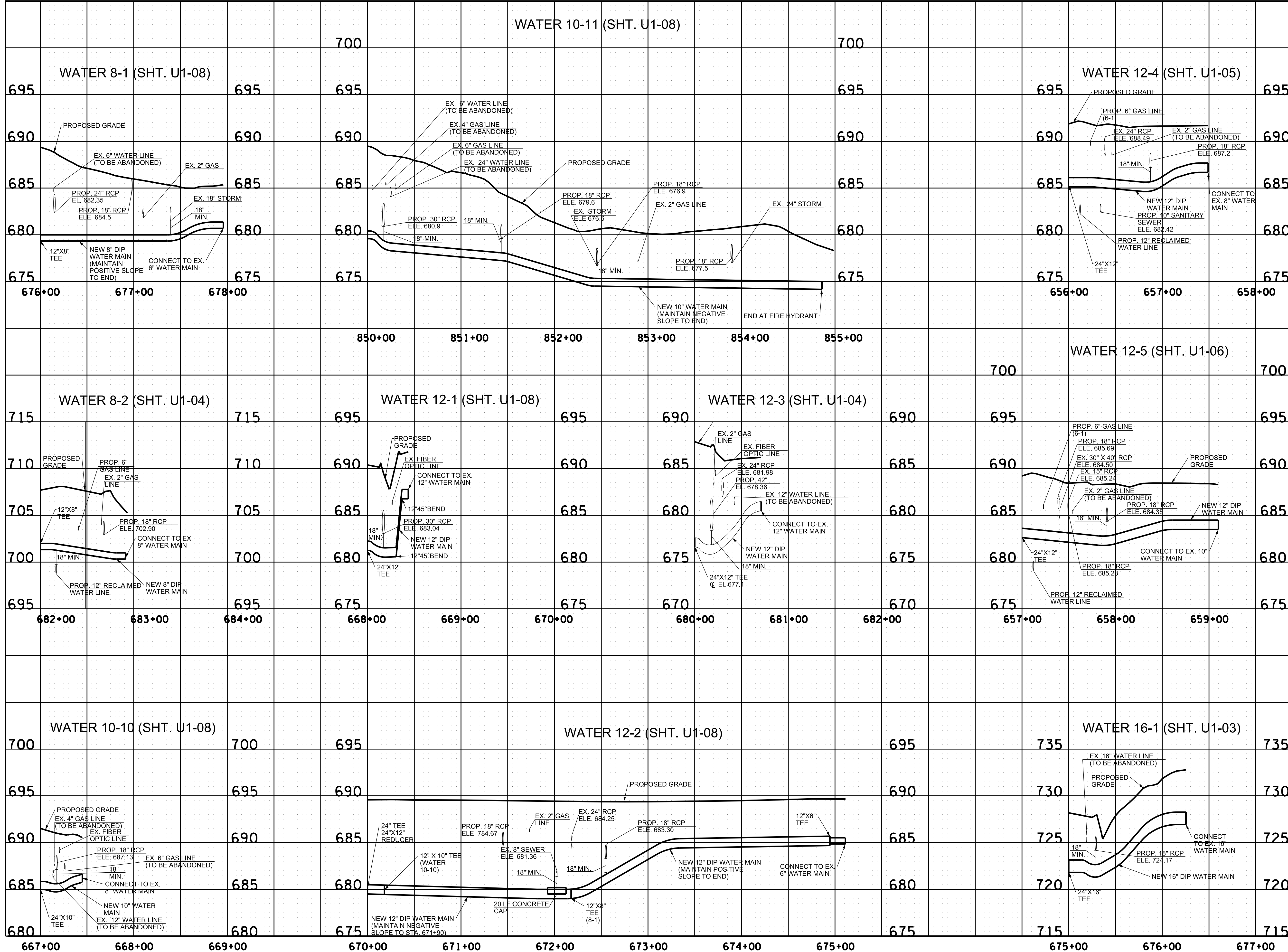
PROPOSED UTILITY LAYOUT - WATER

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-16



**R.O.W.
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
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TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - WATER

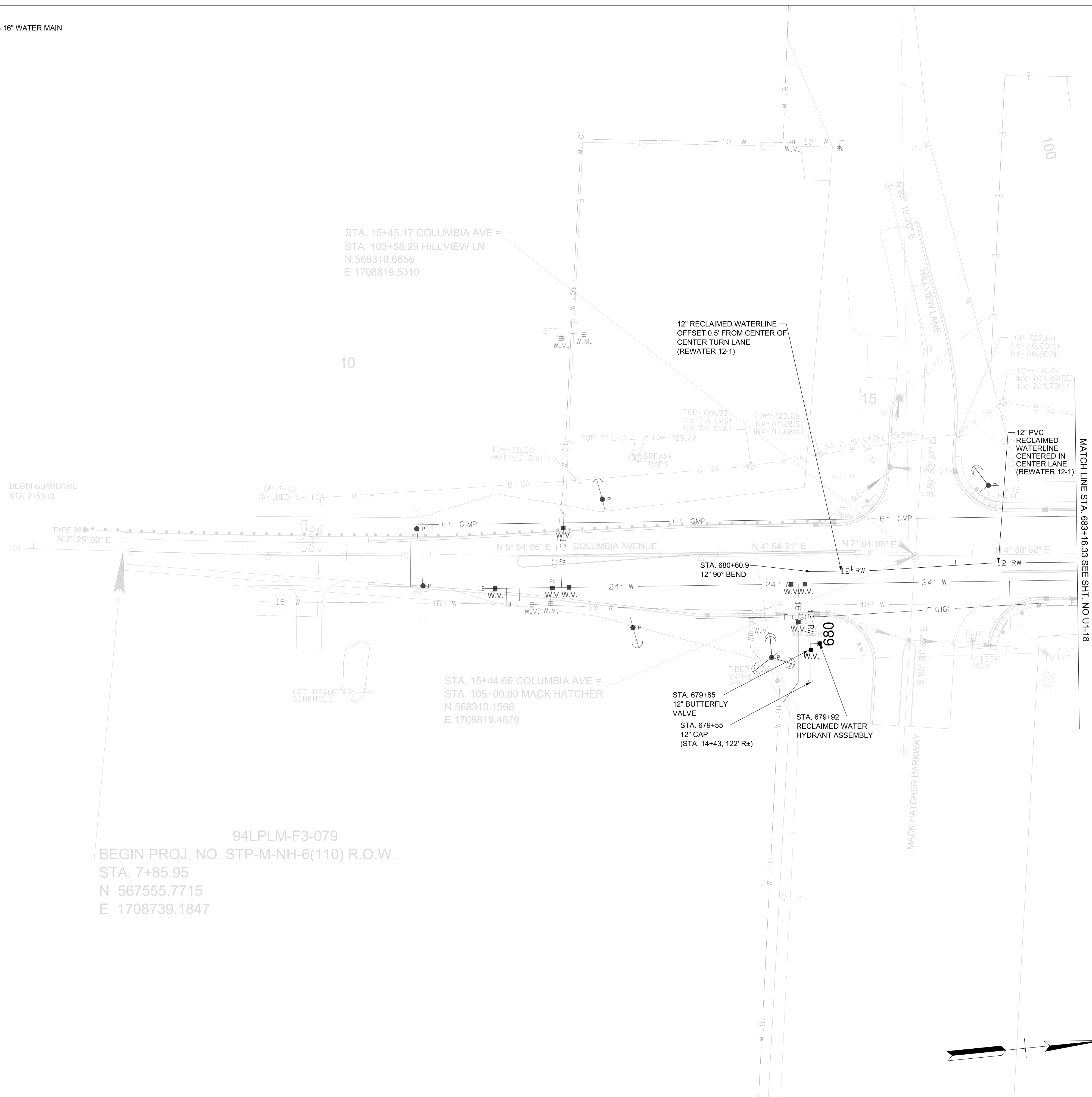
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

WATER NOTE:
 1) AFTER NEW WATER MAIN IS INSTALLED, TESTED, AND APPROVED, CUT AND CAP EXISTING 16" WATER MAIN ON NORTH SIDE OF EXISTING VALVE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-17



R.O.W. PLANS

SEALED BY

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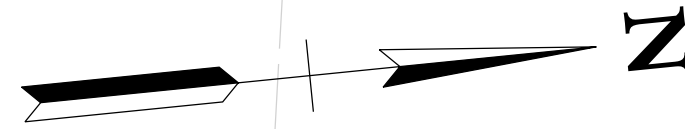
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - RECLAIMED WATER

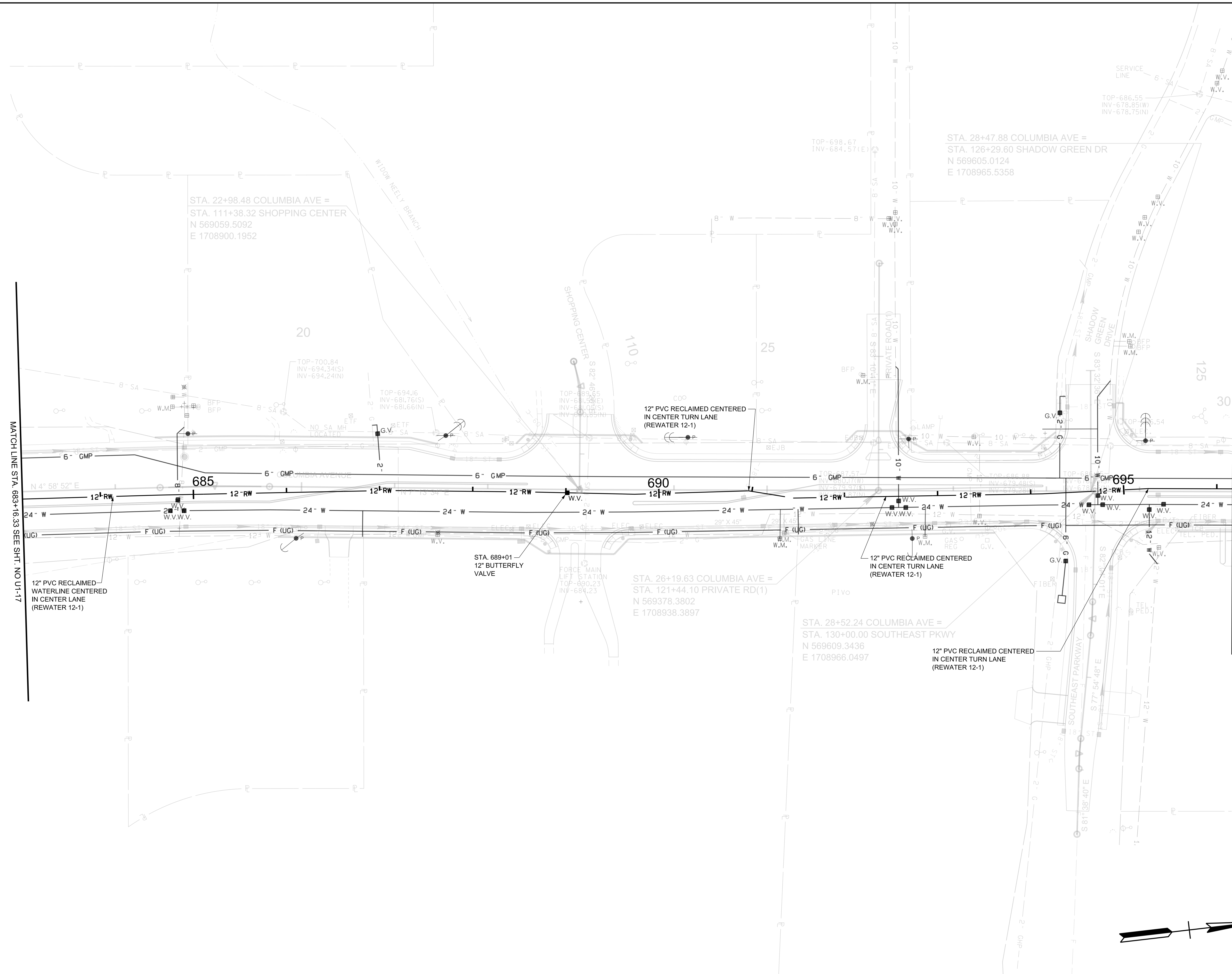
STA. 679+55.00 TO STA. 683+16.33

SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-18



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995),
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FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

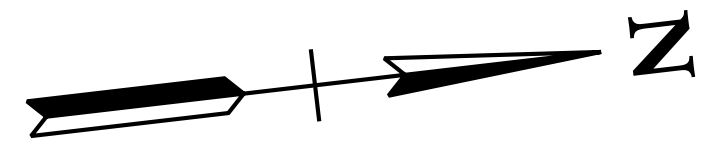
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

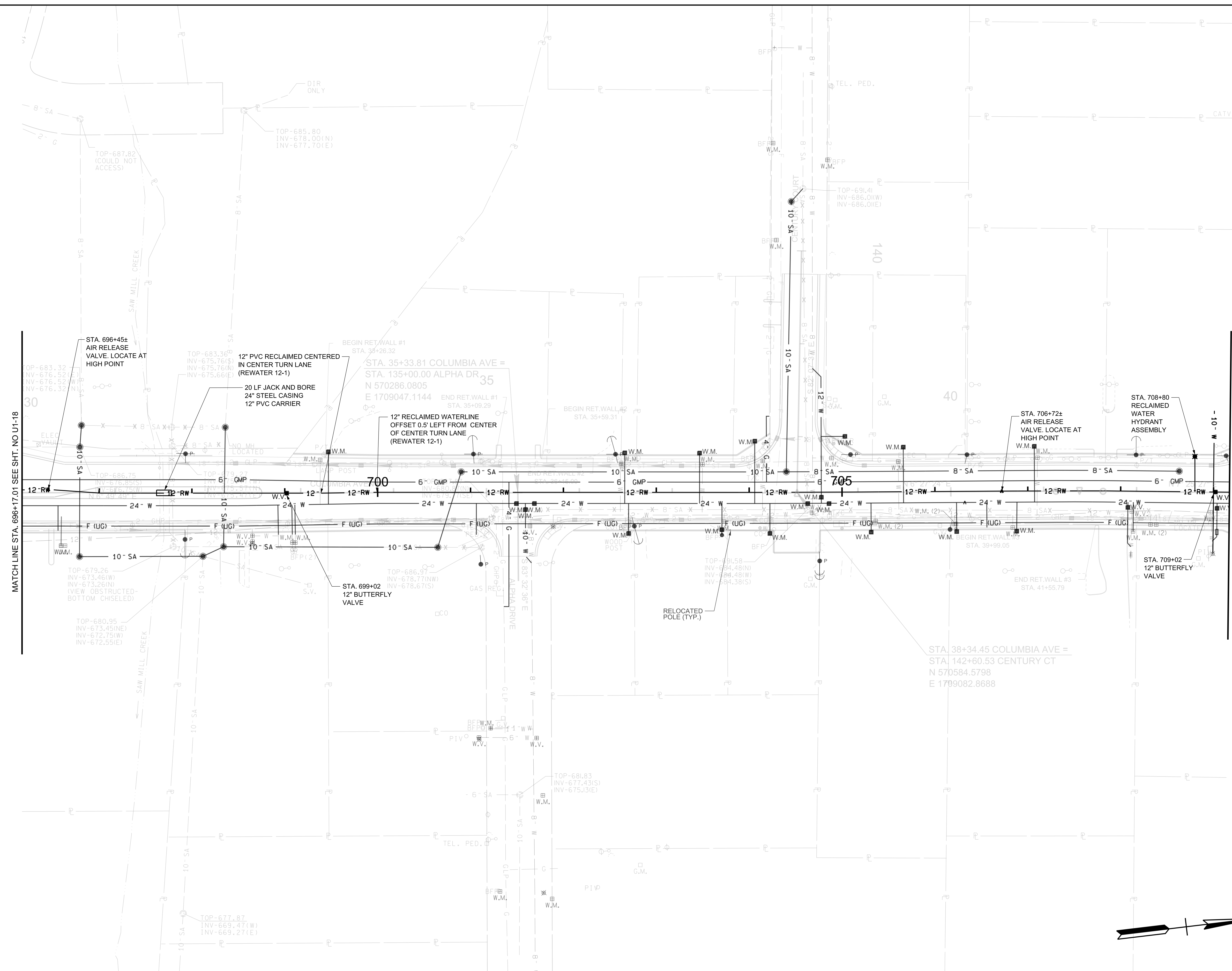
STA. 683+16.33 TO STA. 696+17.01

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-19



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

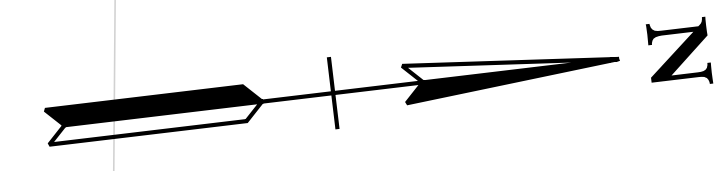
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

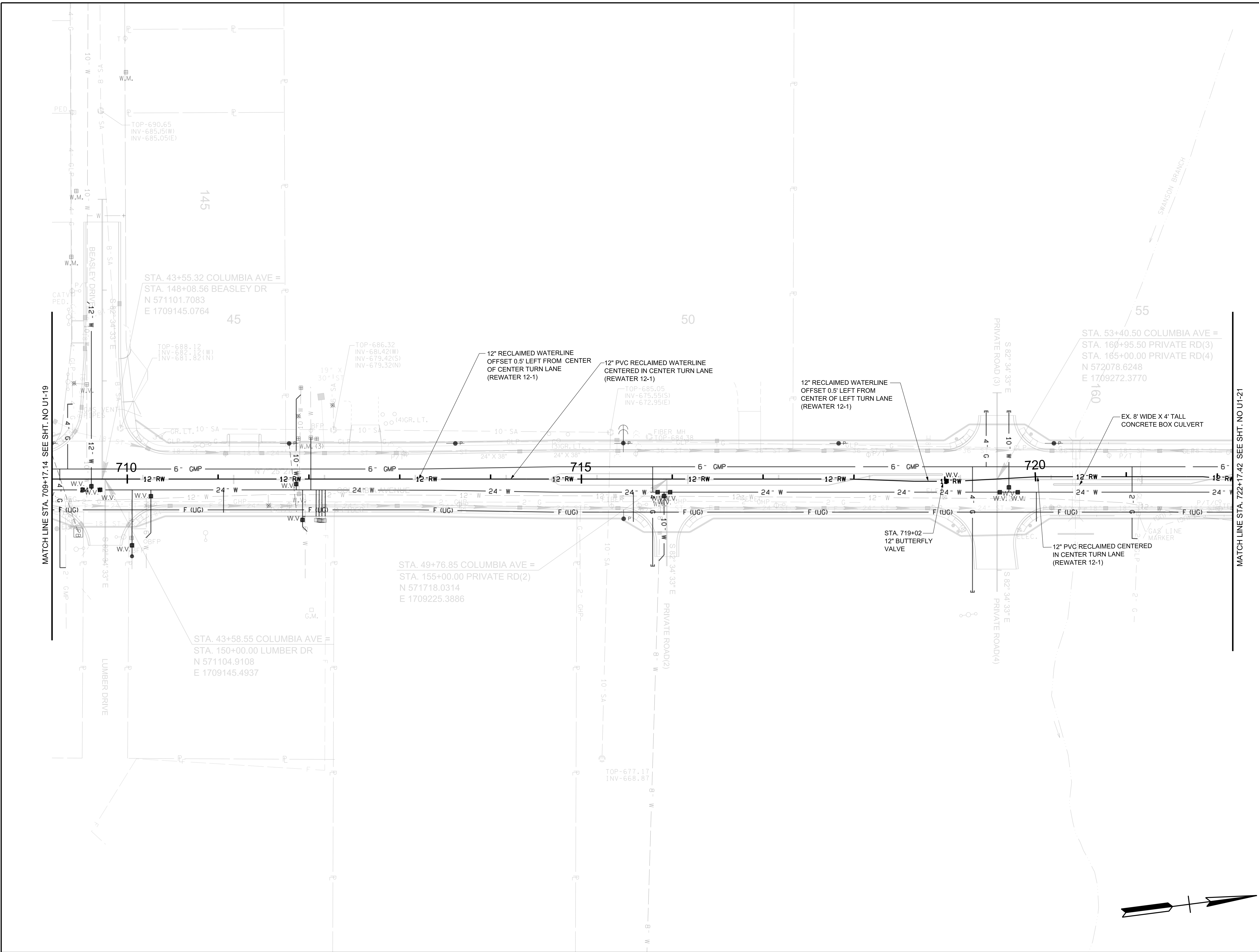
STA. 696+17.01 TO STA. 709+17.14

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-20



R.O.W.
PLANS

SEALED BY

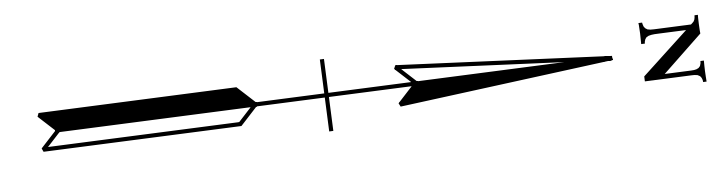
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

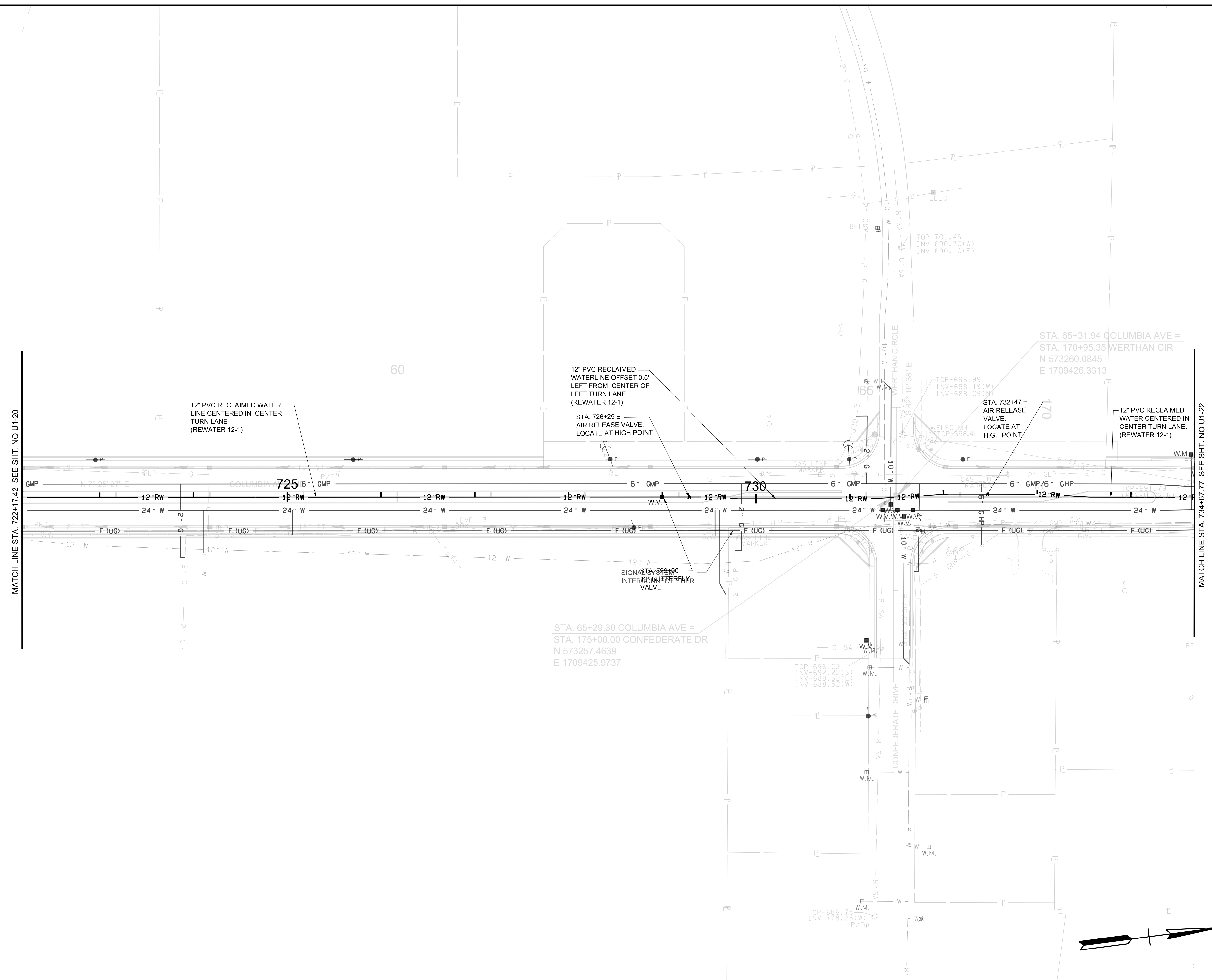
PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 709+17.14 TO STA. 722+17.42
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-21



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

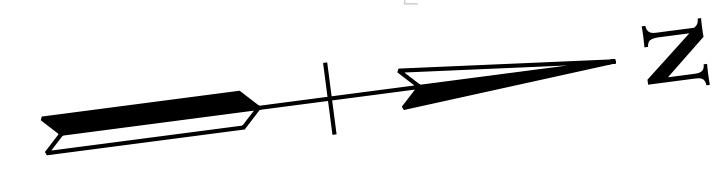
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

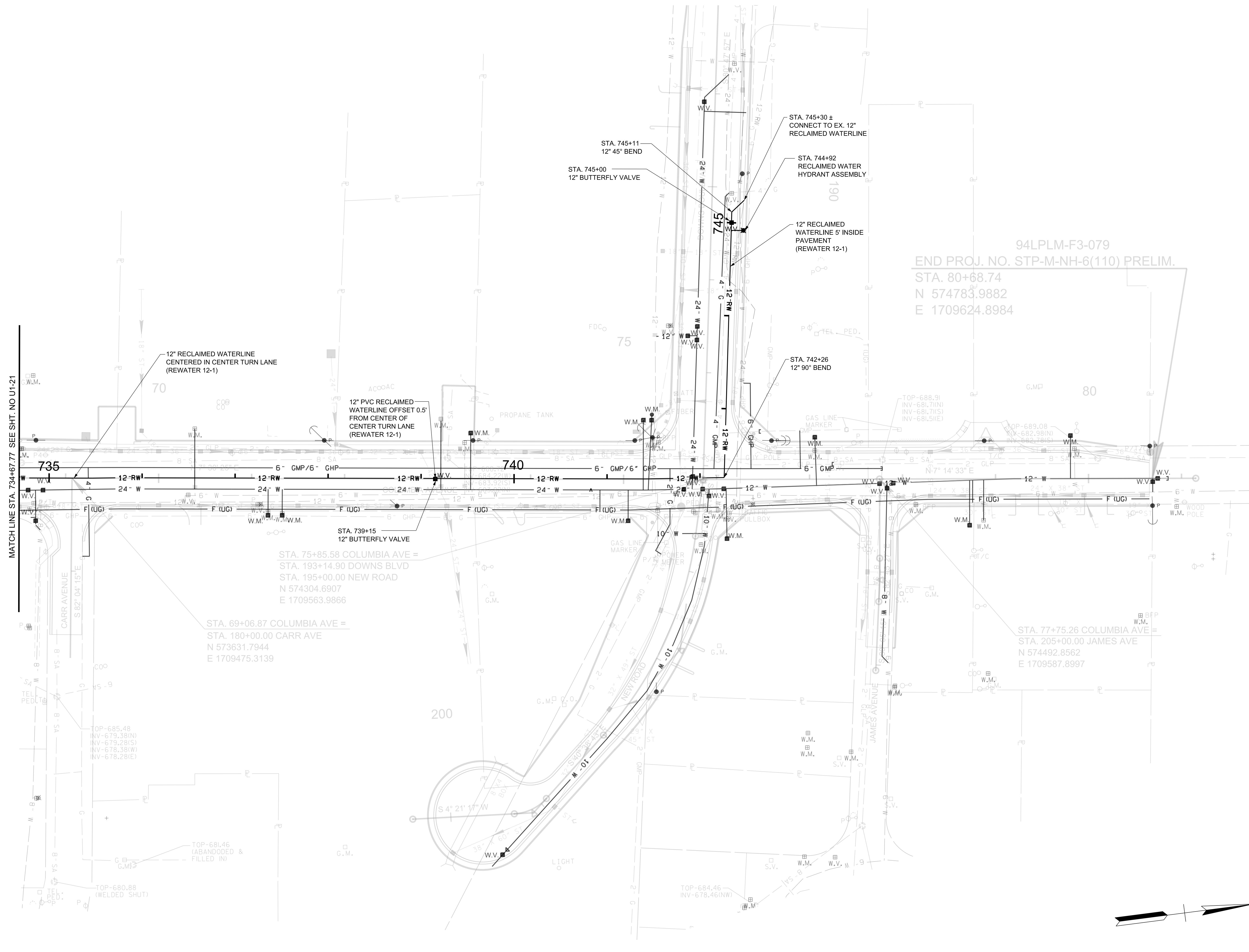
STA. 722+17.42 TO STA. 734+67.77

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-22



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

R.O.W. PLANS

SEALED BY

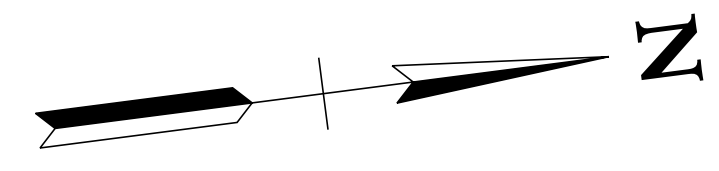
COORDINATES ARE NAD/83(1995),
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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

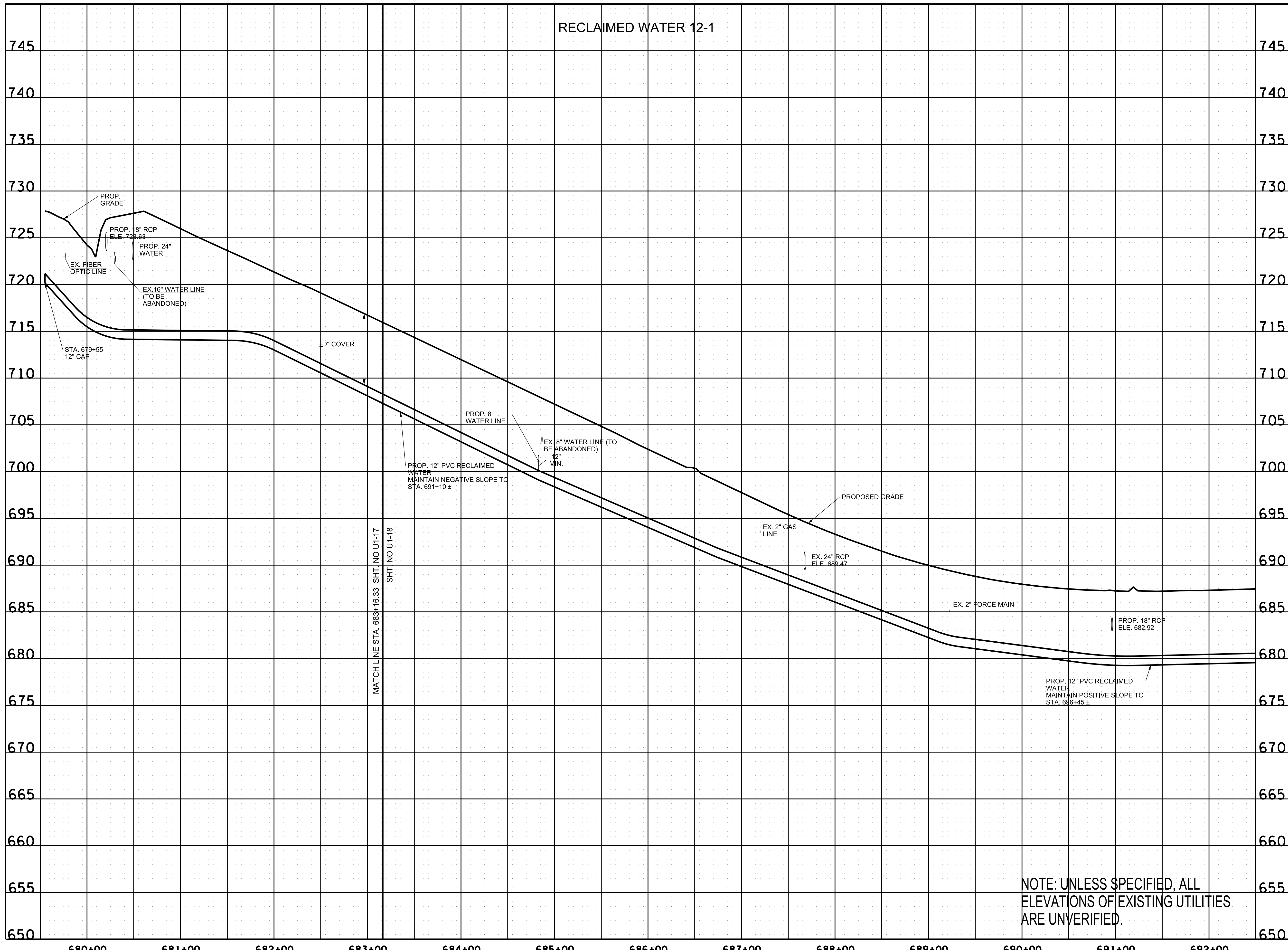
PROPOSED UTILITY
 LAYOUT - RECLAIMED
 WATER

STA. 734+67.77 TO STA. 745+30.00
 SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-23



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 679+58 TO STA. 692+50

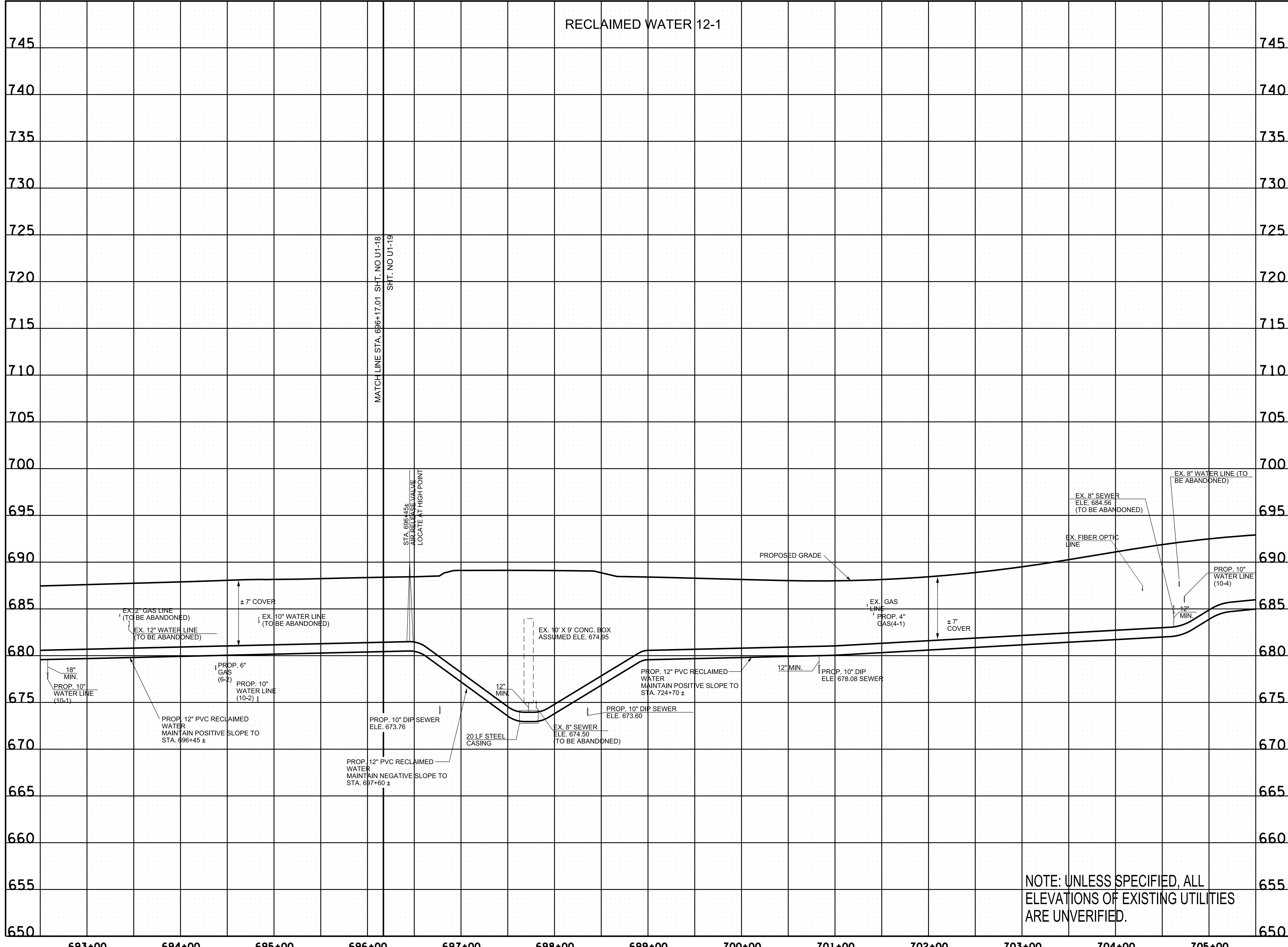
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-24



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 692+50 TO STA. 705+50

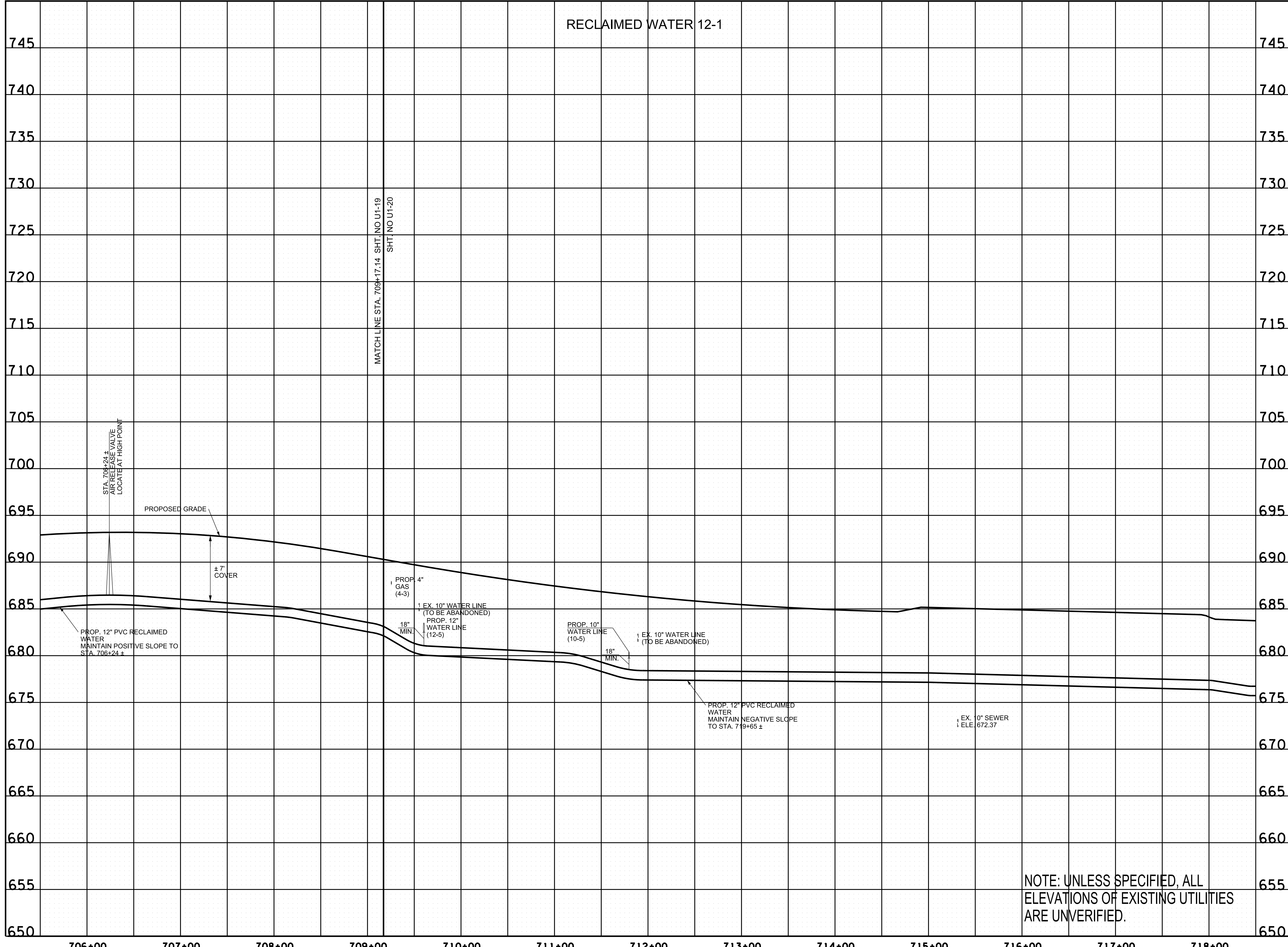
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-25



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 705+50 TO STA. 718+50

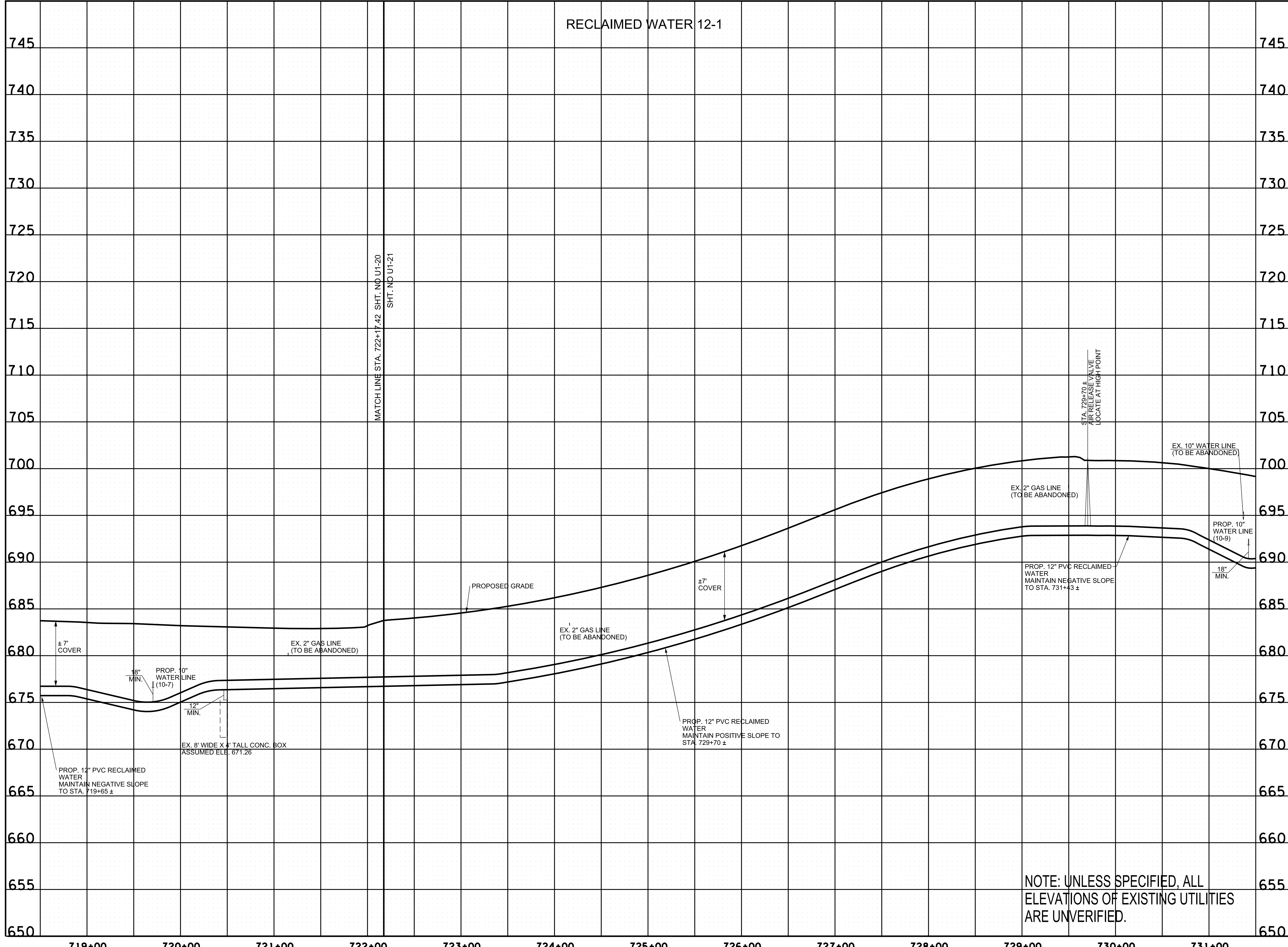
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-26



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 718+50 TO STA. 731+50

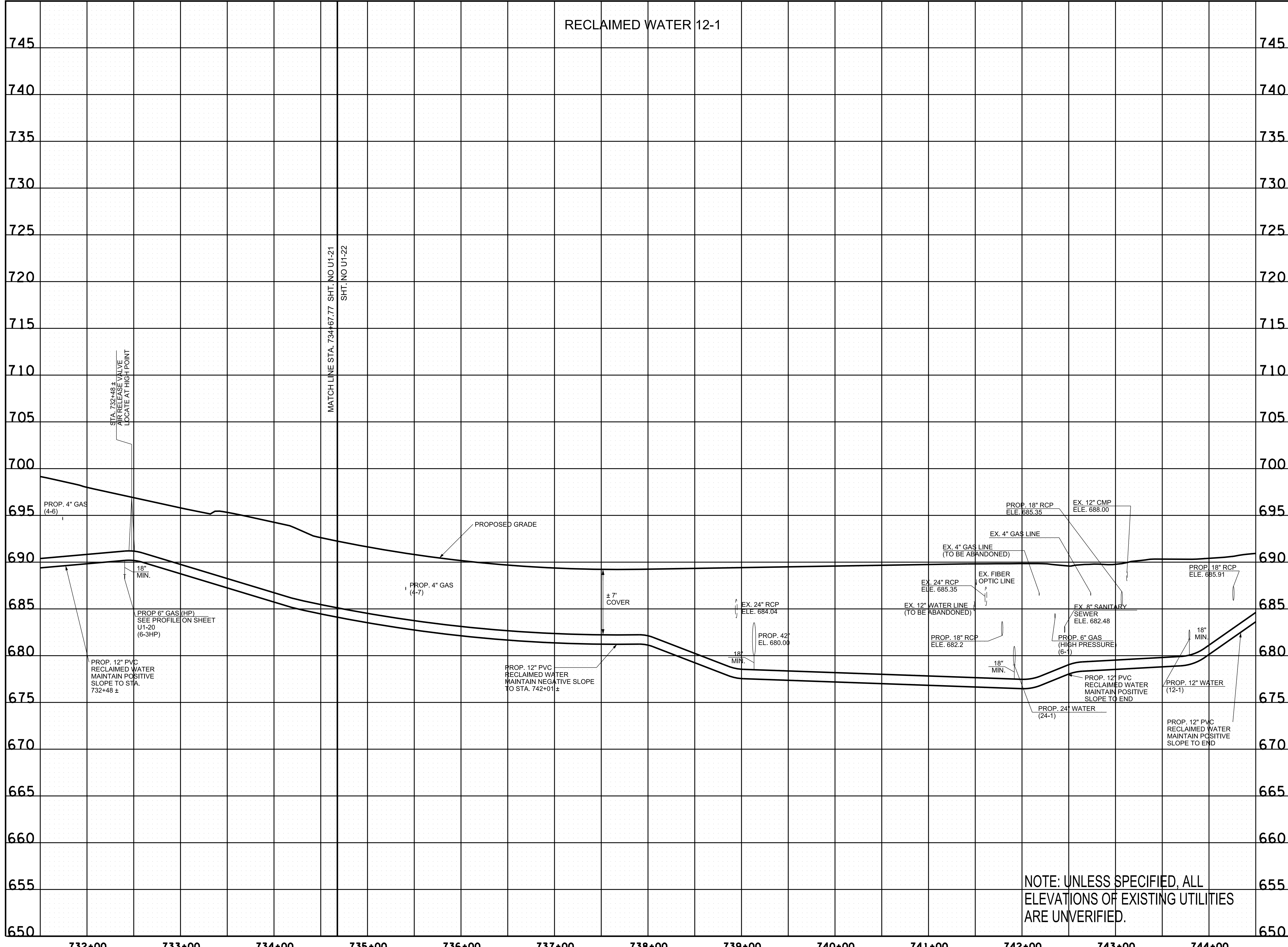
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MH-6(110)	U1-27



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER

STA. 731+50 TO STA. 744+50

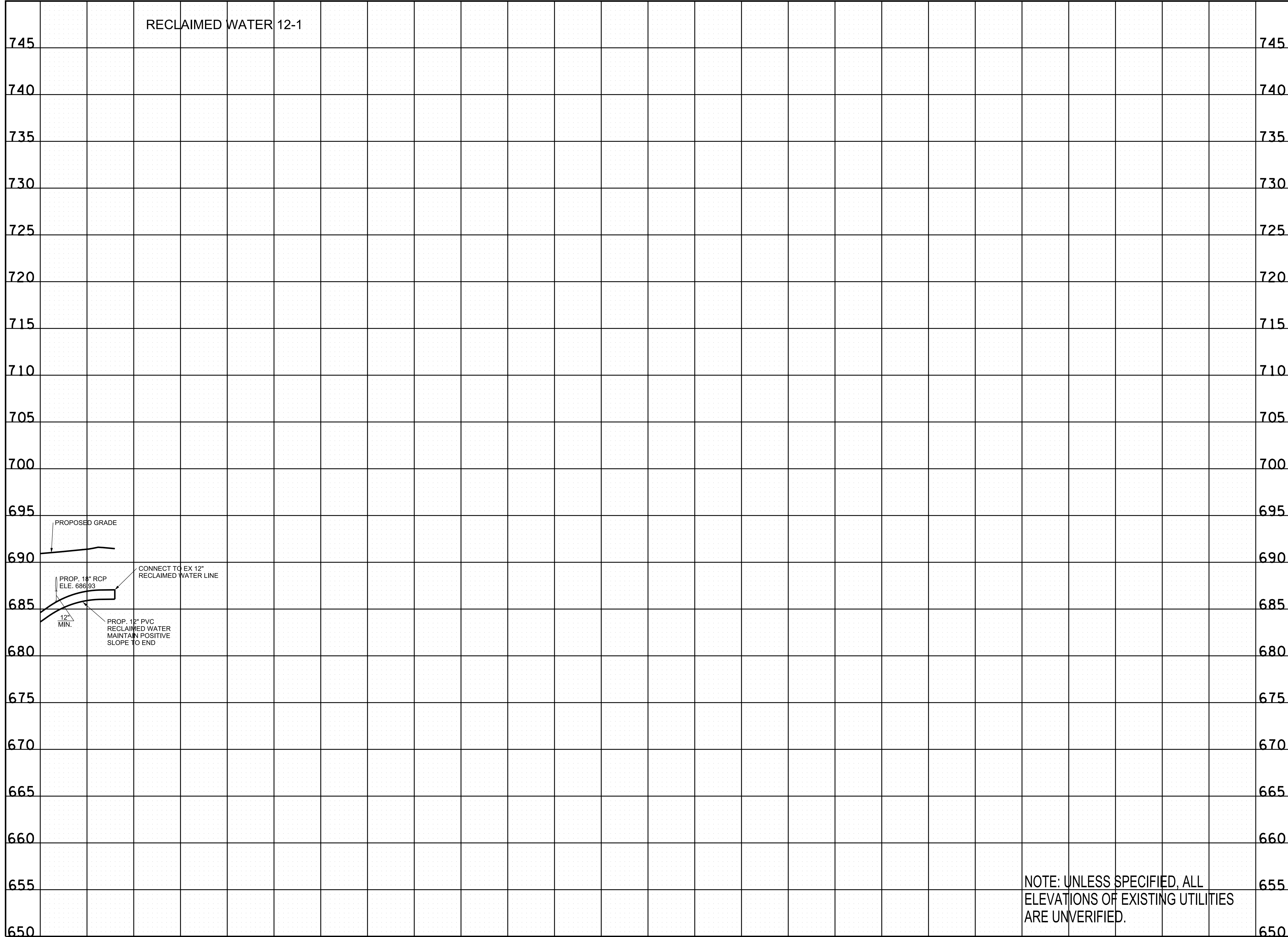
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-28



**R.O.W.
PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

**PROPOSED UTILITY
LAYOUT - RECLAIMED
WATER**
STA. 744+50 TO STA. 746+28

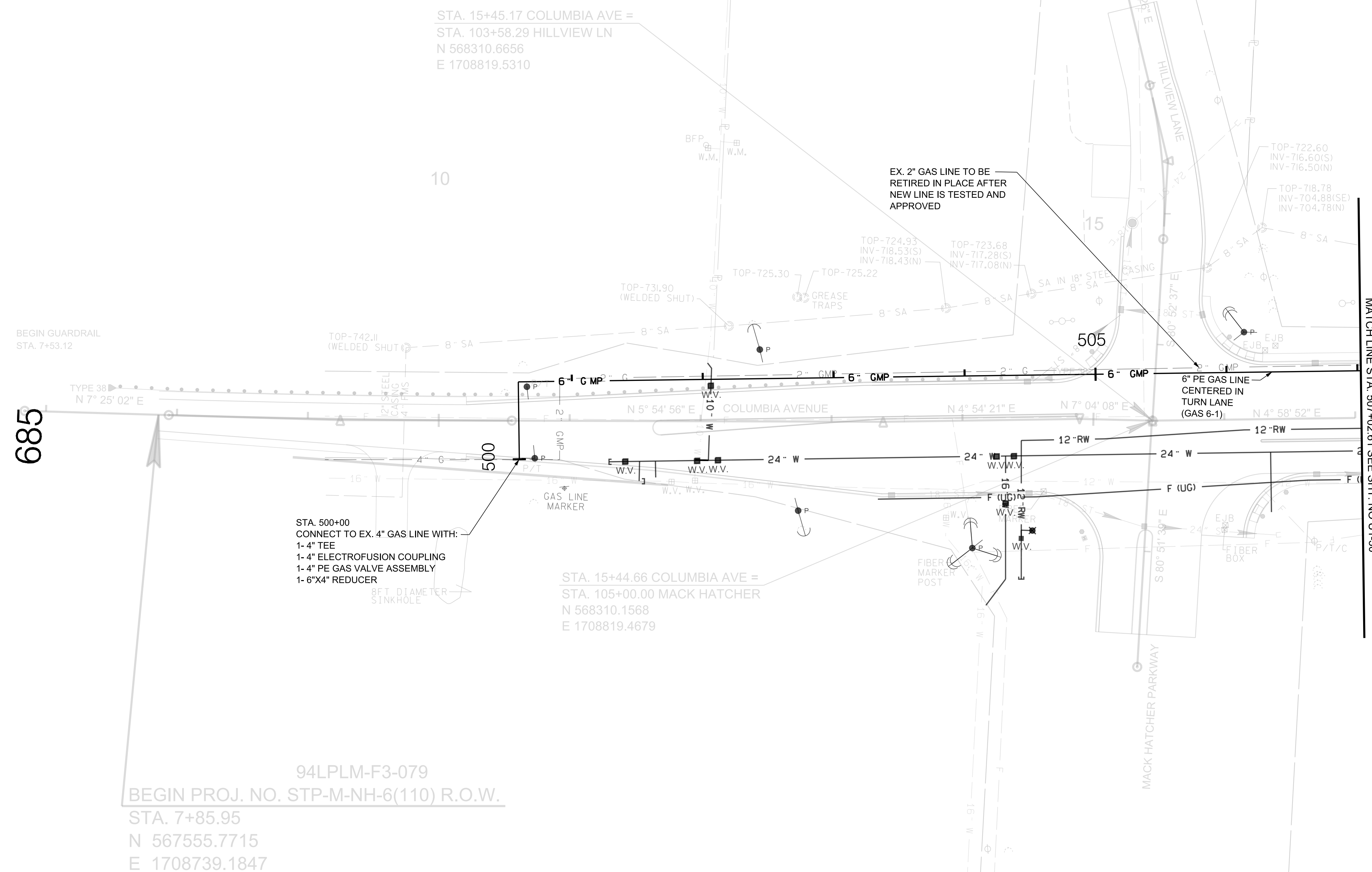
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-29



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - GAS

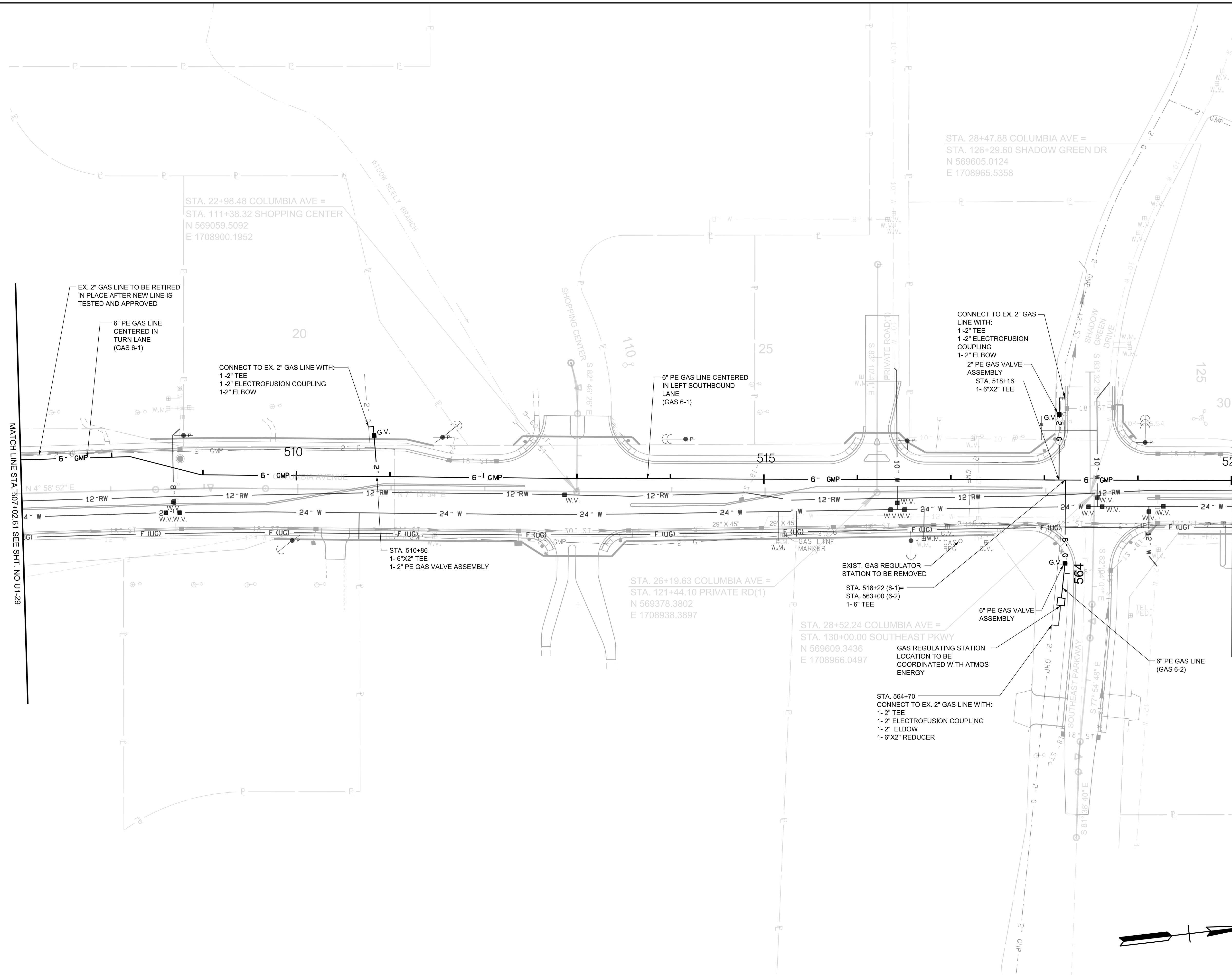
STA. 500+00.00 TO STA. 507+02.61

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-30



R.O.W. PLANS

SEALED BY

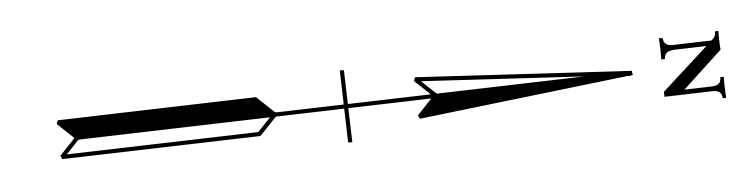
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

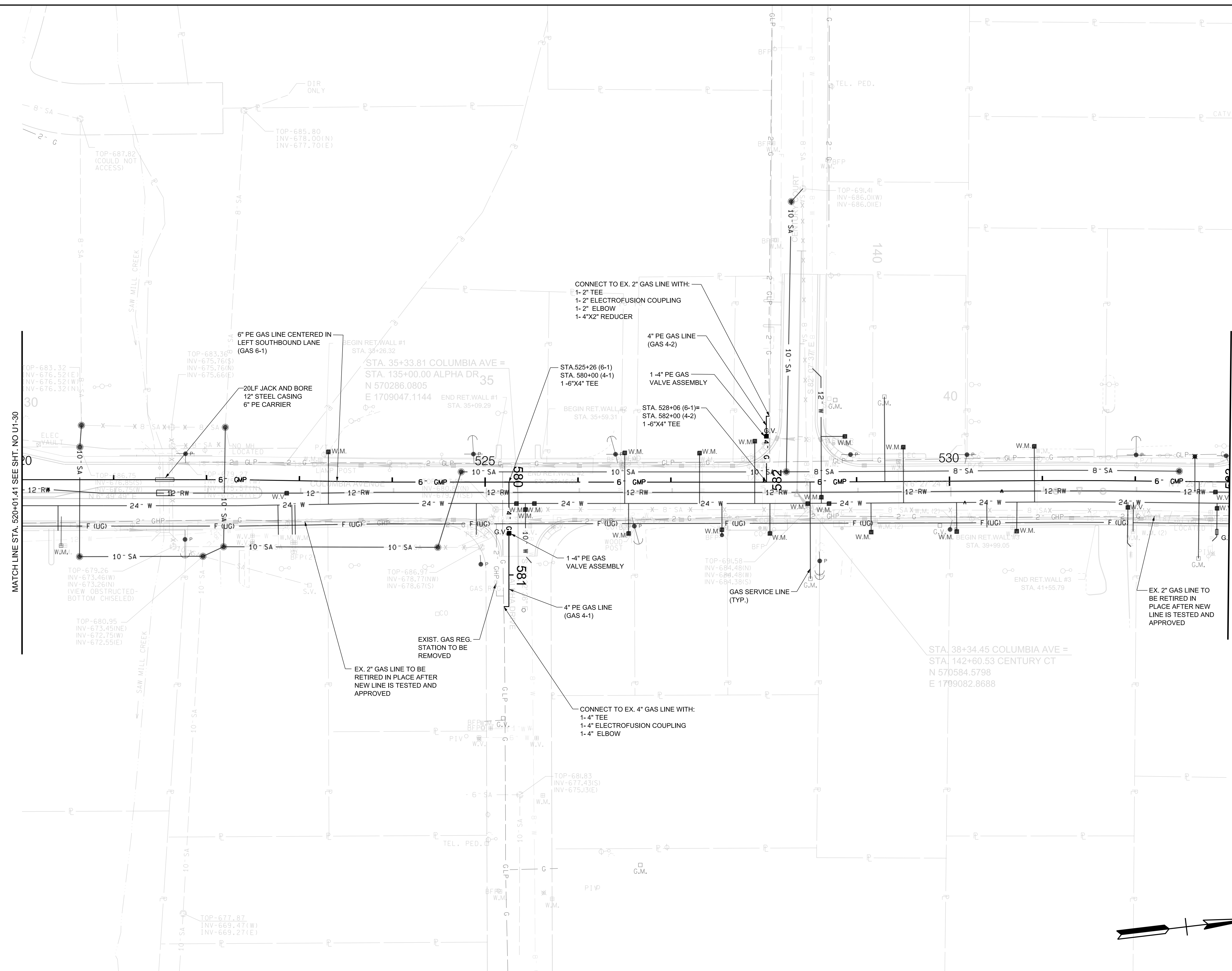
PROPOSED UTILITY LAYOUT - GAS

STA. 507+02.61 TO STA. 520+01.41
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-31



R.O.W. PLANS

SEALED BY

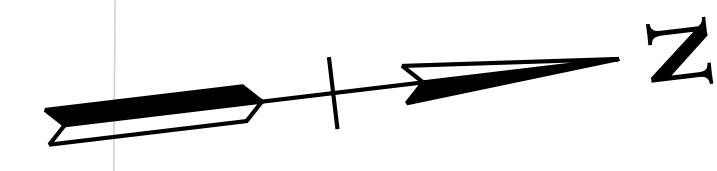
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

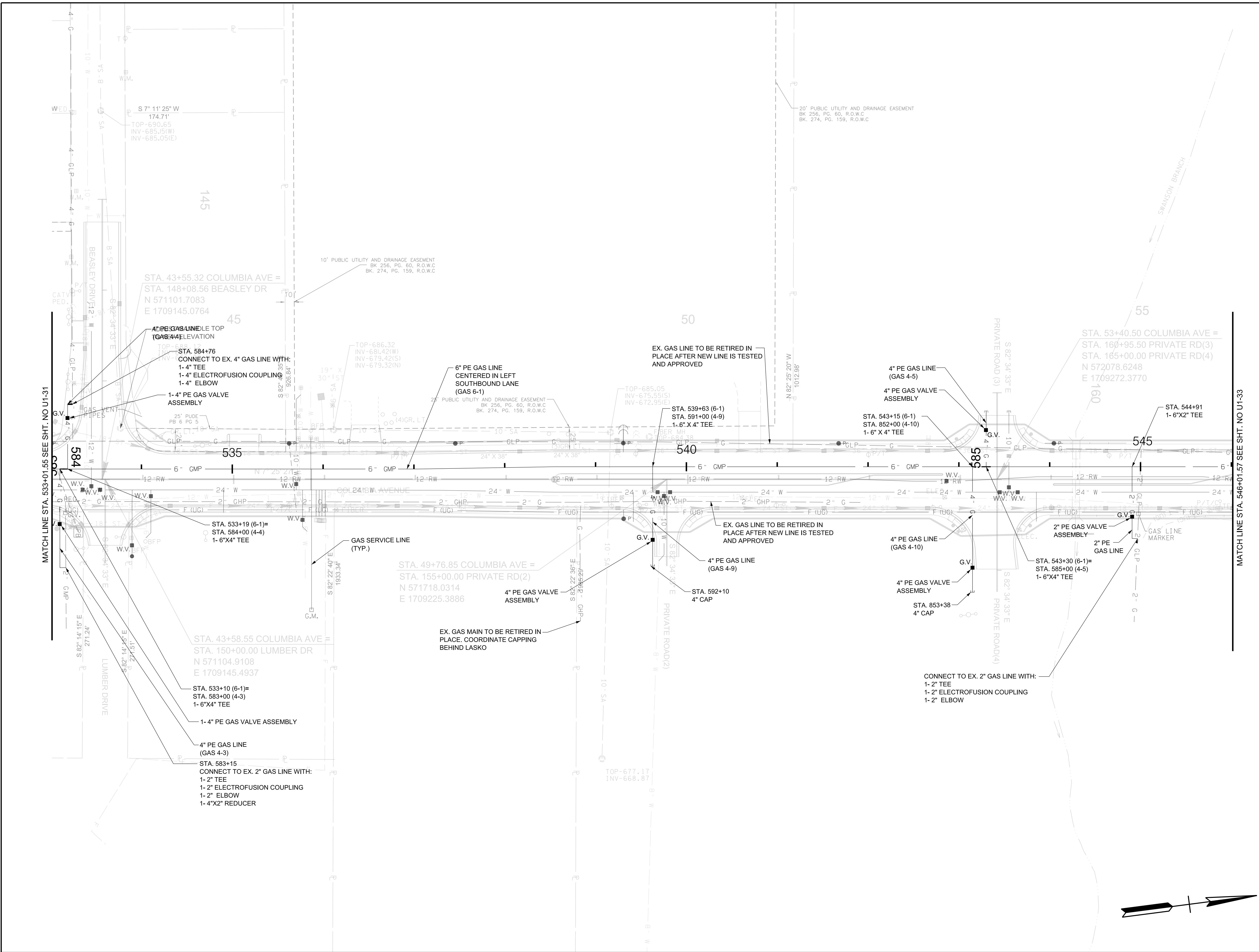
PROPOSED UTILITY
LAYOUT - GAS

STA. 520+01.41 TO STA. 533+01.55
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-32



R.O.W. PLANS

SEALED BY

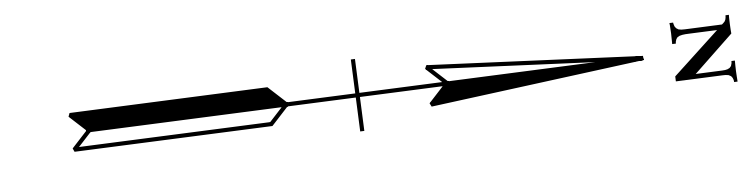
COORDINATES ARE NAD(83)(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

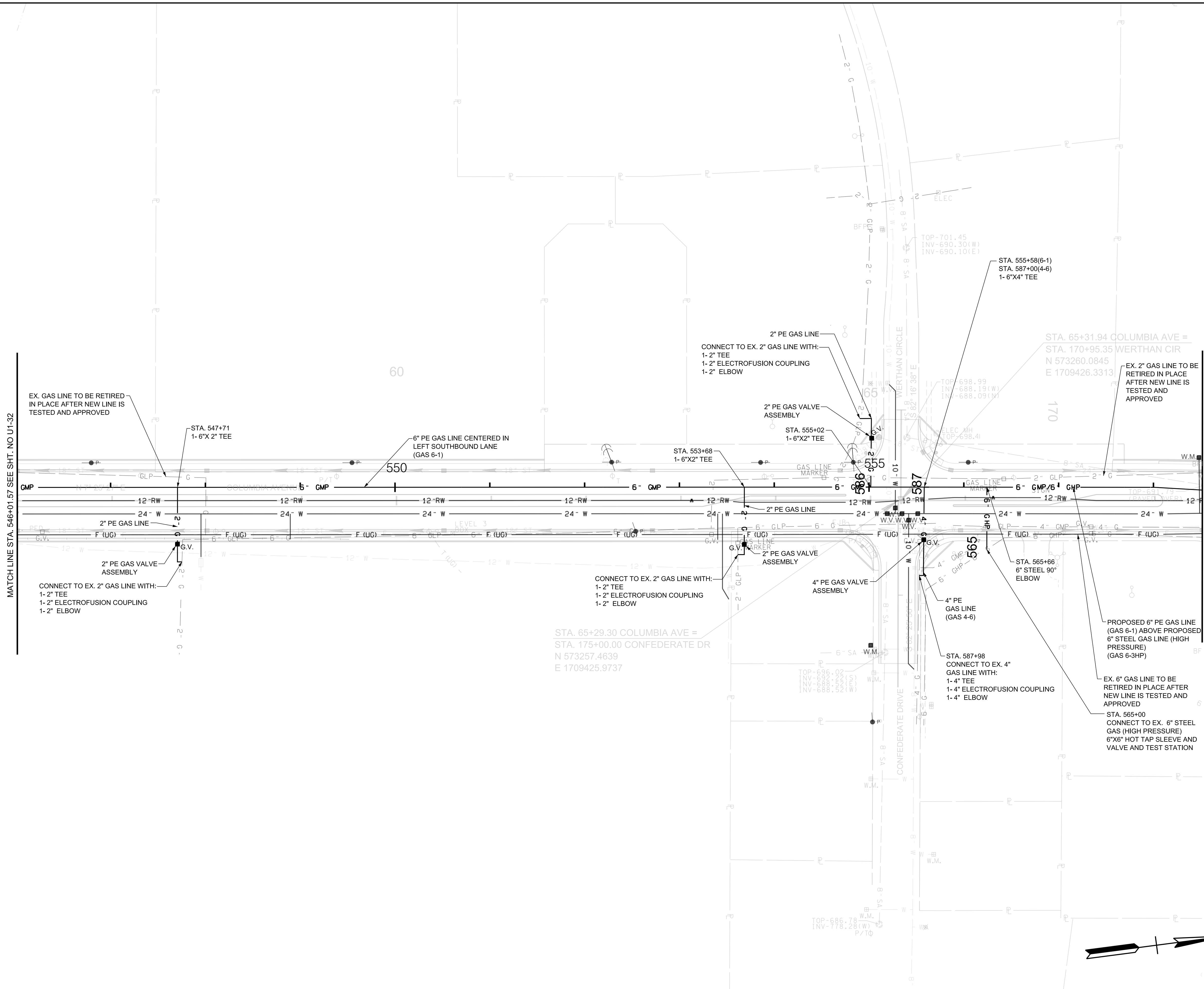
PROPOSED UTILITY LAYOUT - GAS

STA. 533+01.55 TO STA. 546+01.57
SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-33



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

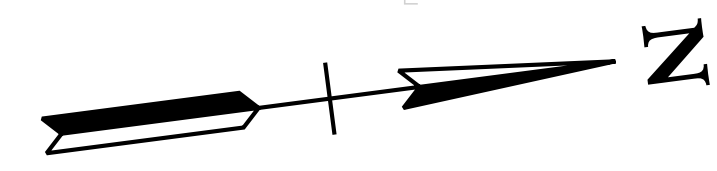
CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - GAS

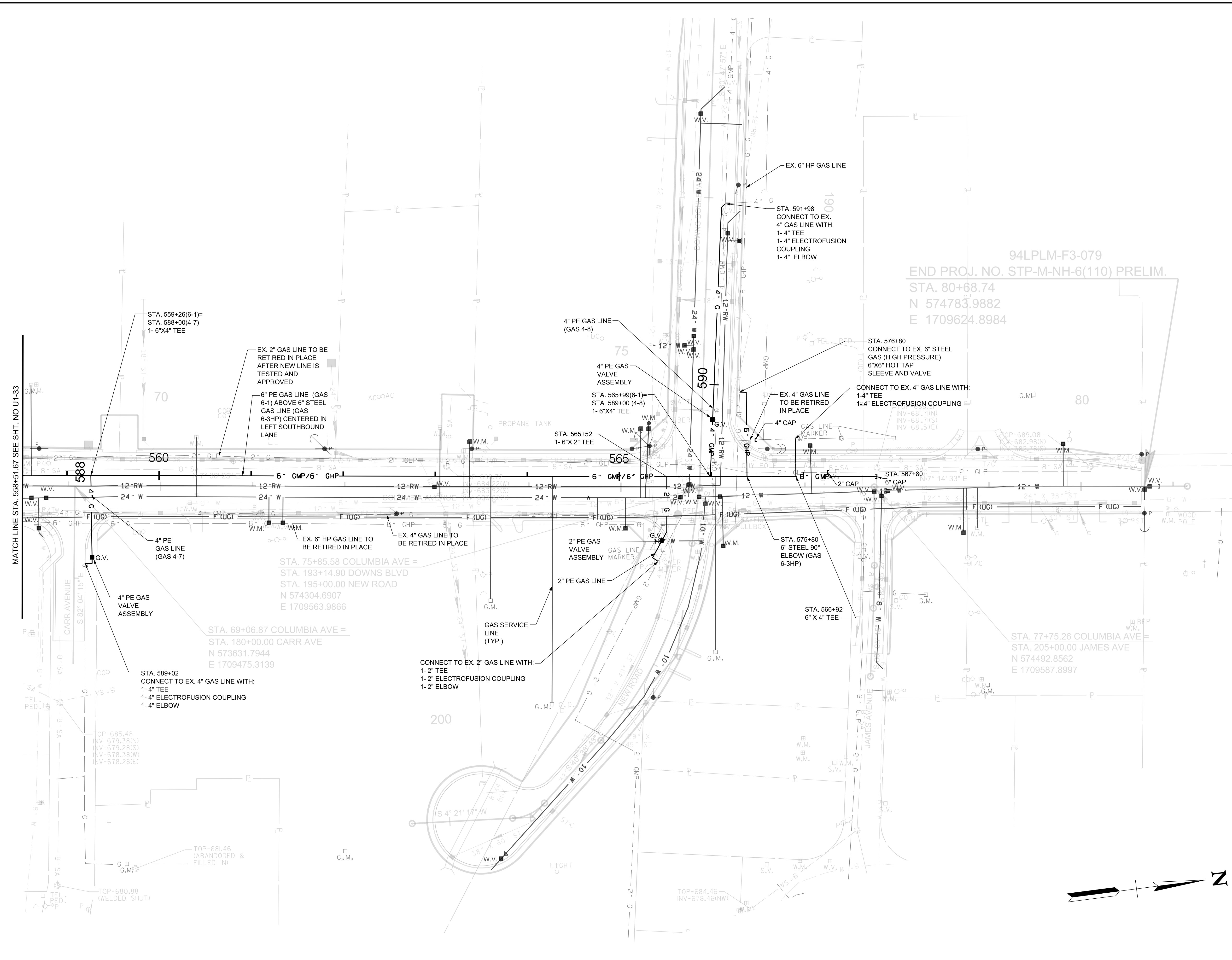
STA. 546+01.57 TO STA. 558+51.67

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-34



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

**R.O.W.
 PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.0000796593 AND TIED
 TO THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

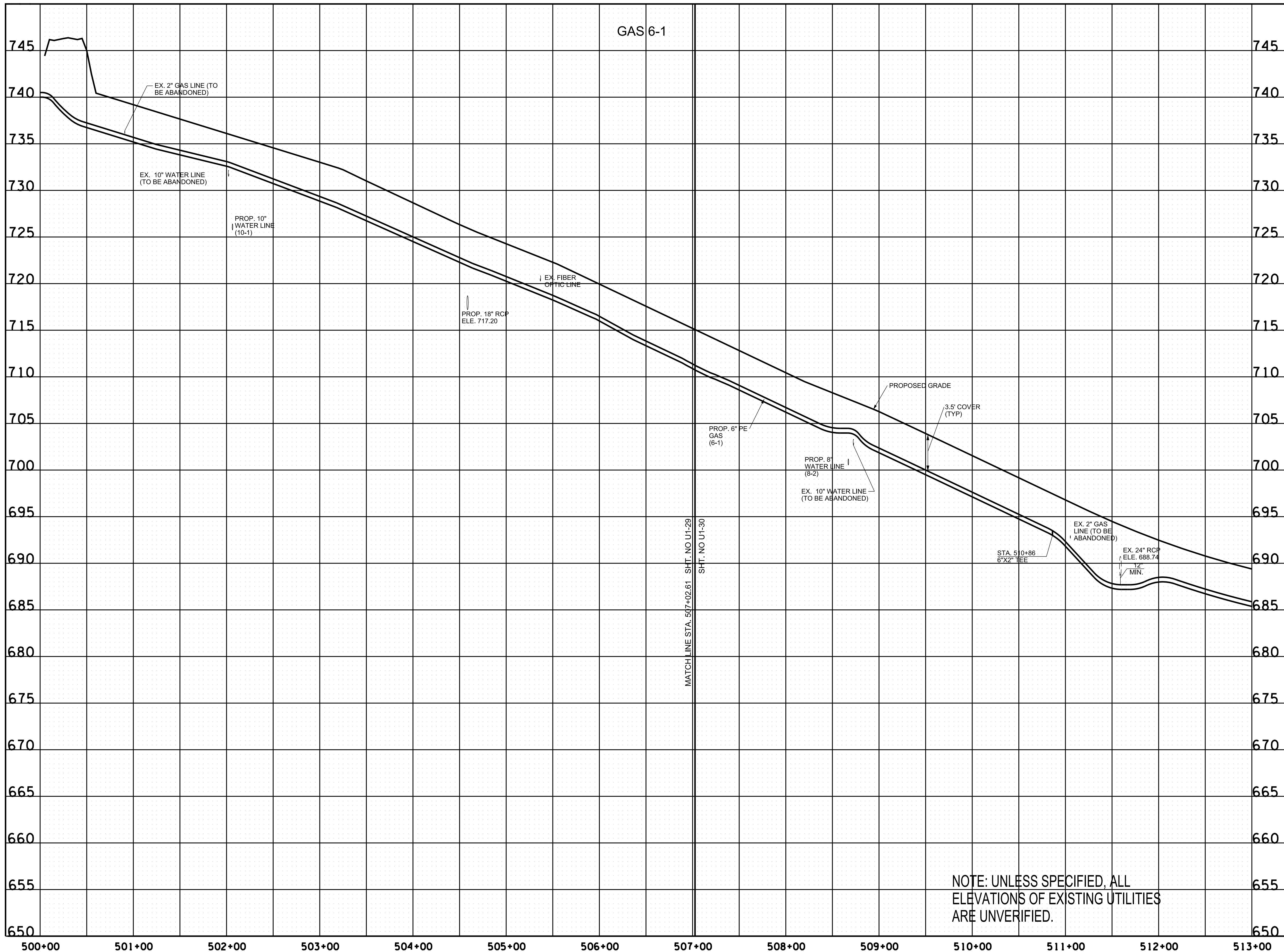
PROPOSED UTILITY
 LAYOUT - GAS

STA. 558+51.67 TO STA. 591+98.00
 SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-35



GAS 6-1

R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - GAS

STA. 500+00 TO STA. 513+00

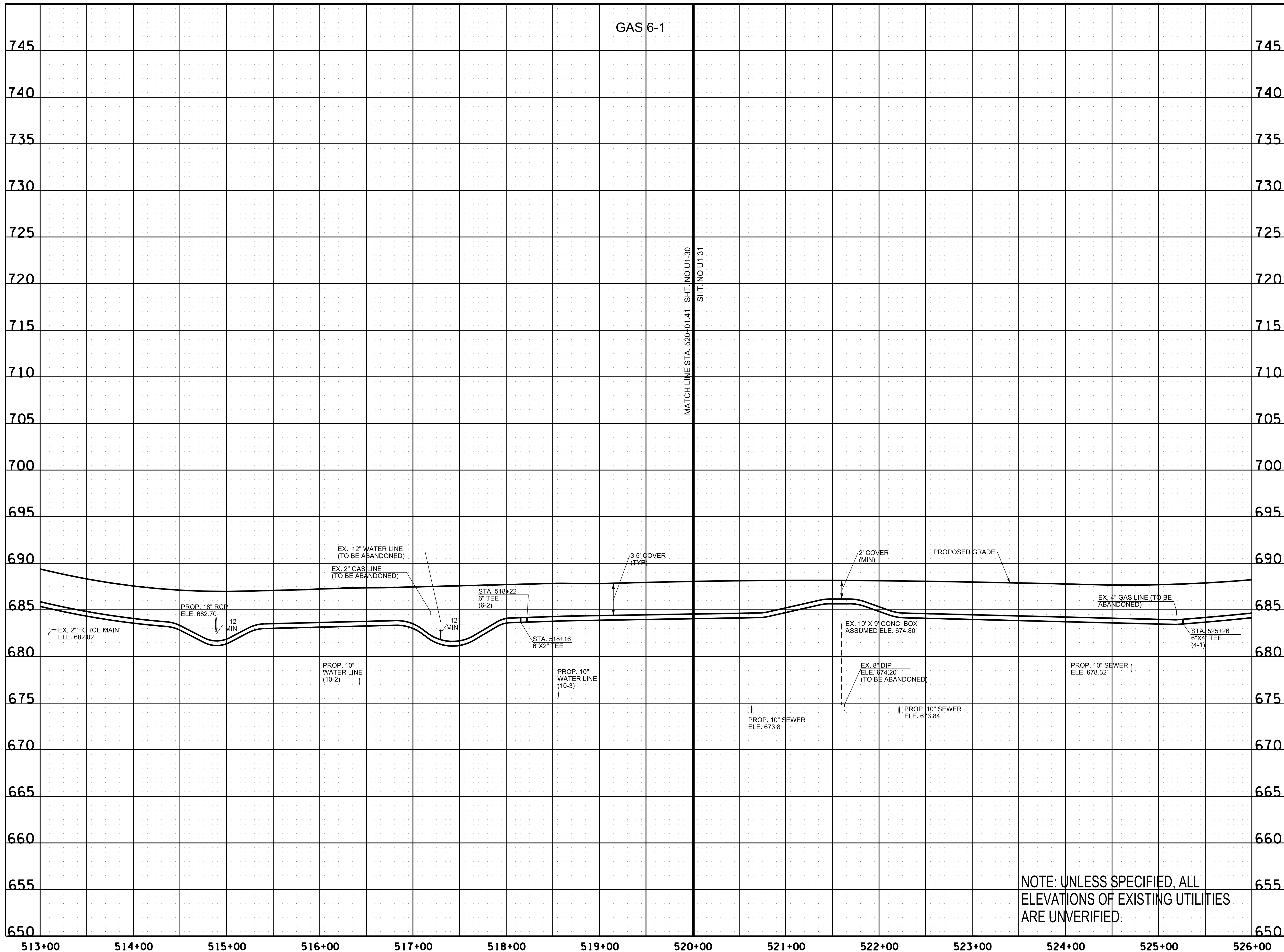
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-36



R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - GAS

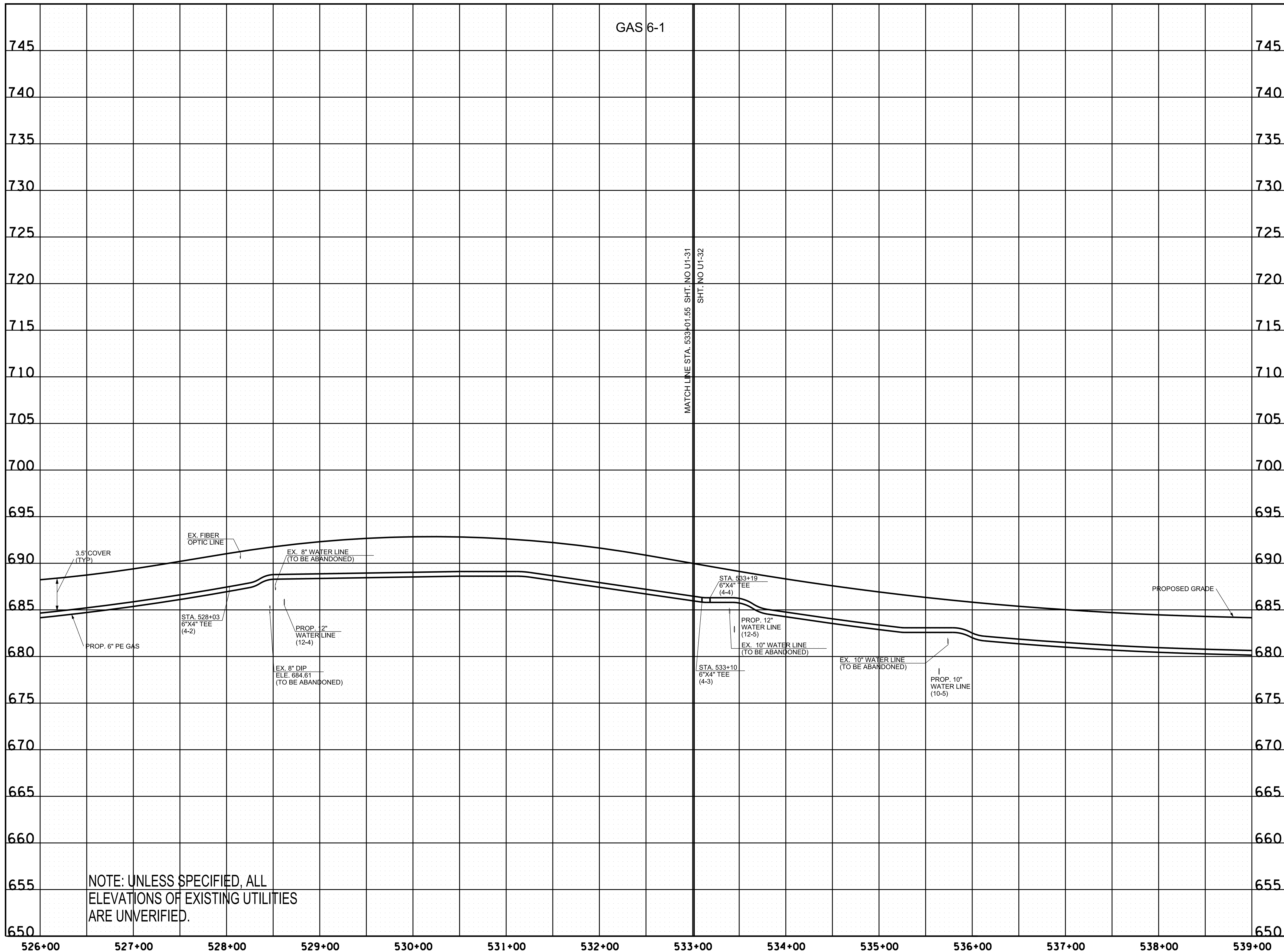
STA. 513+00 TO STA. 526+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-37



NOTE: UNLESS SPECIFIED, ALL ELEVATIONS OF EXISTING UTILITIES ARE UNVERIFIED.

R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY LAYOUT - GAS

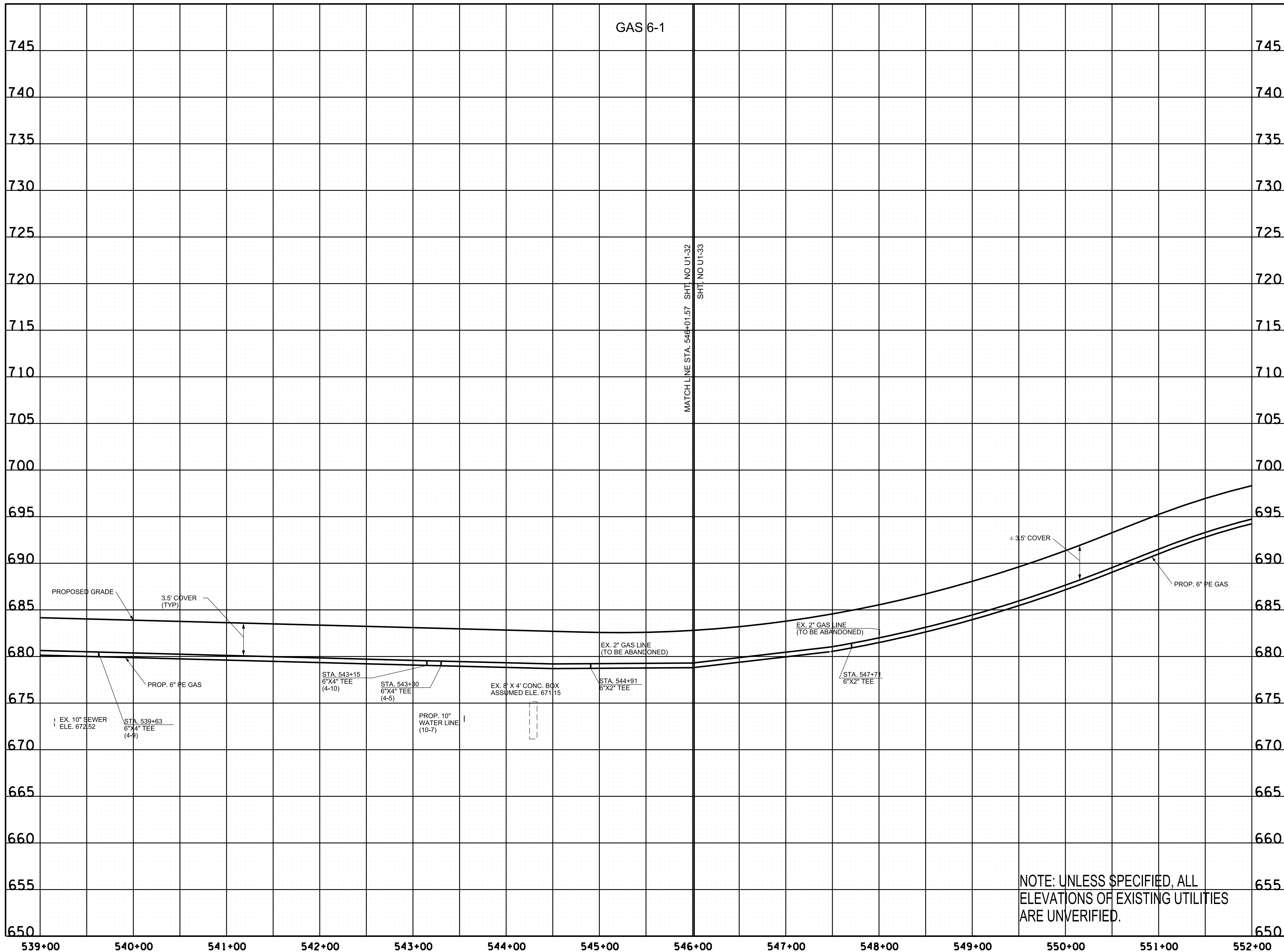
STA. 526+00 TO STA. 539+00

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



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-38



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

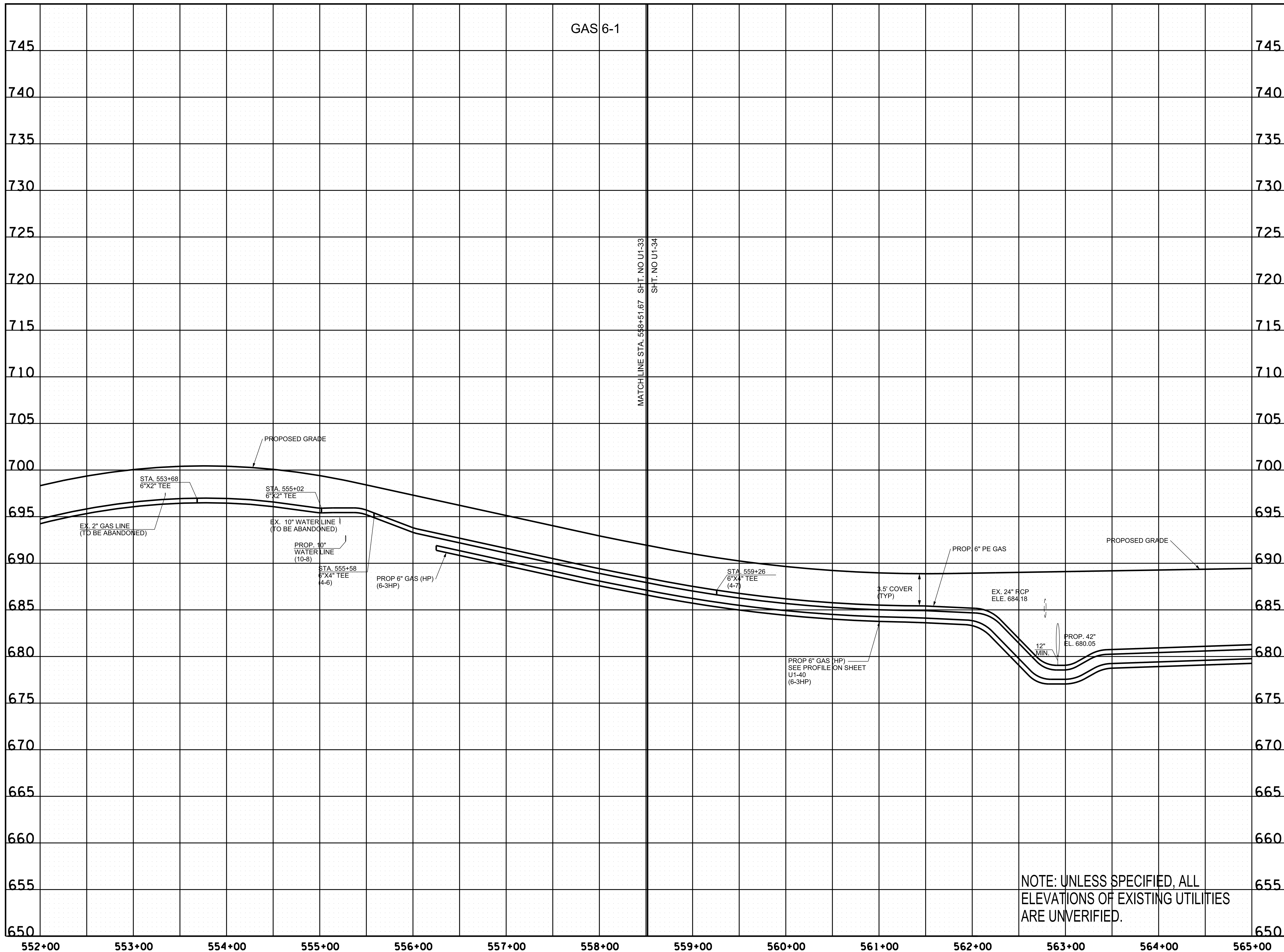
PROPOSED UTILITY
LAYOUT - GAS

STA. 539+00 TO STA. 552+00
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-39



R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995).
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - GAS

STA. 552+00 TO STA. 565+00

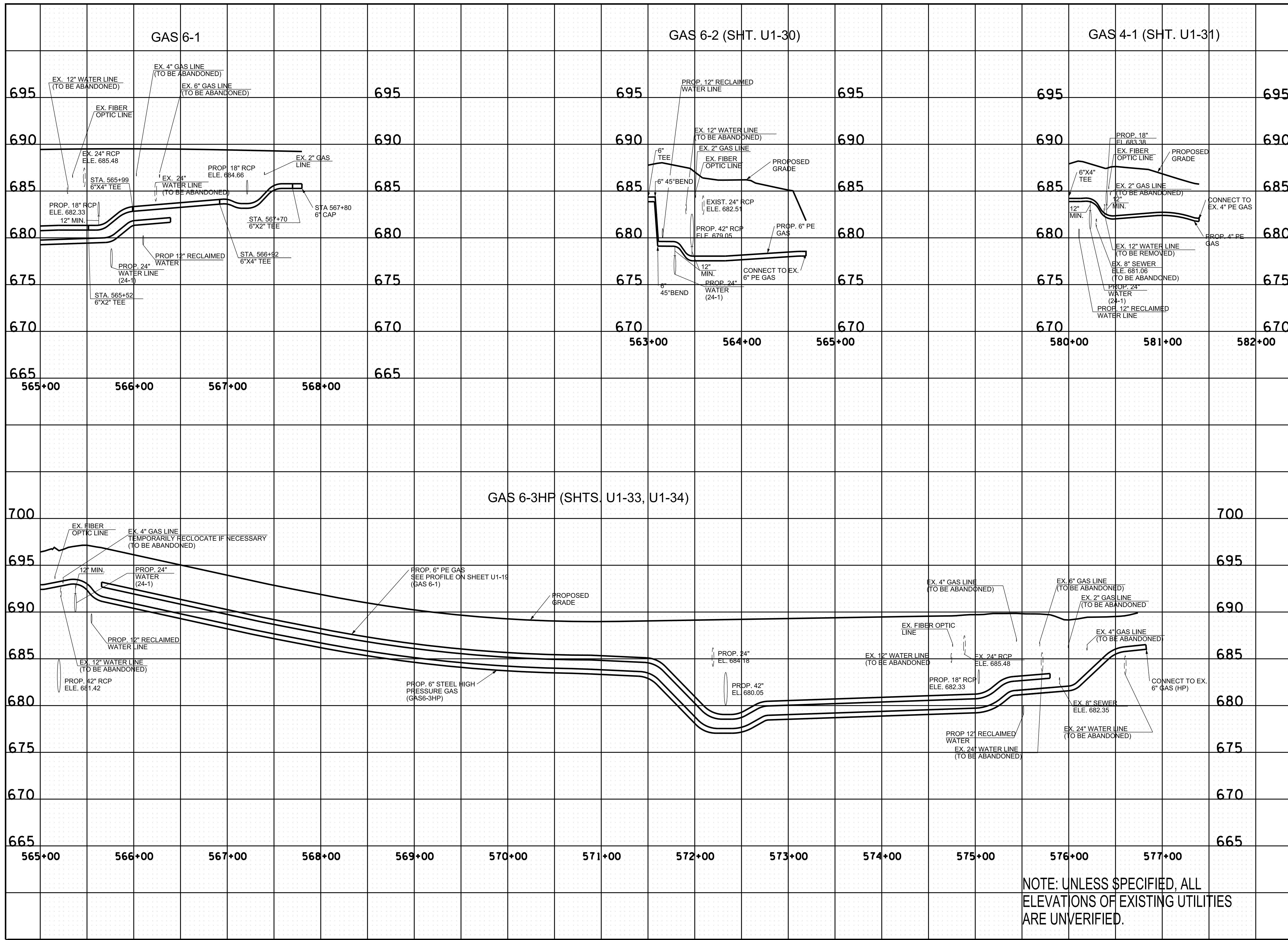
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.



NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-40



R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

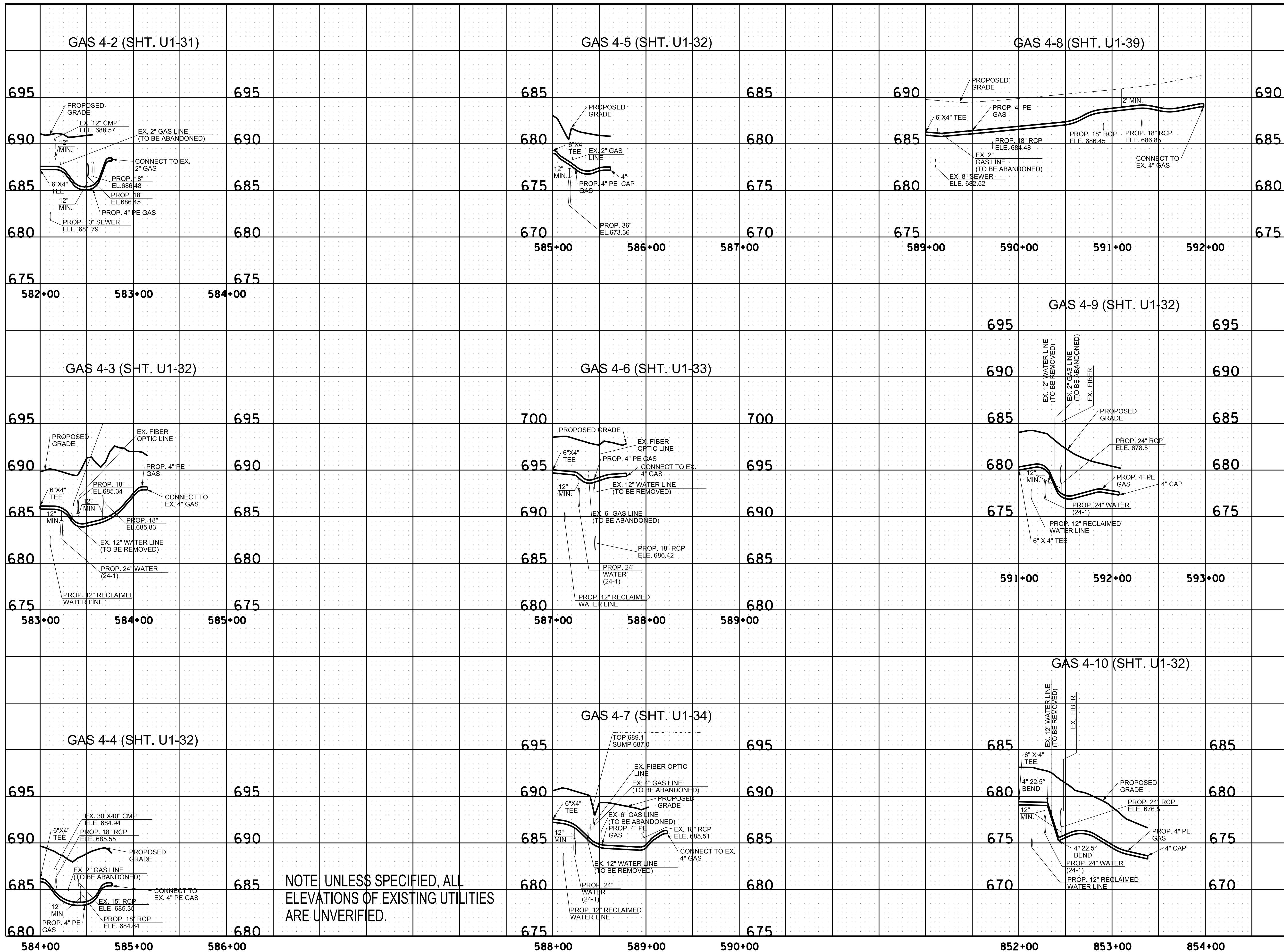
PROPOSED UTILITY
LAYOUT - GAS



NOTE: UNLESS SPECIFIED, ALL ELEVATIONS OF EXISTING UTILITIES ARE UNVERIFIED.

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-41



NOTE: UNLESS SPECIFIED, ALL ELEVATIONS OF EXISTING UTILITIES ARE UNVERIFIED.

R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

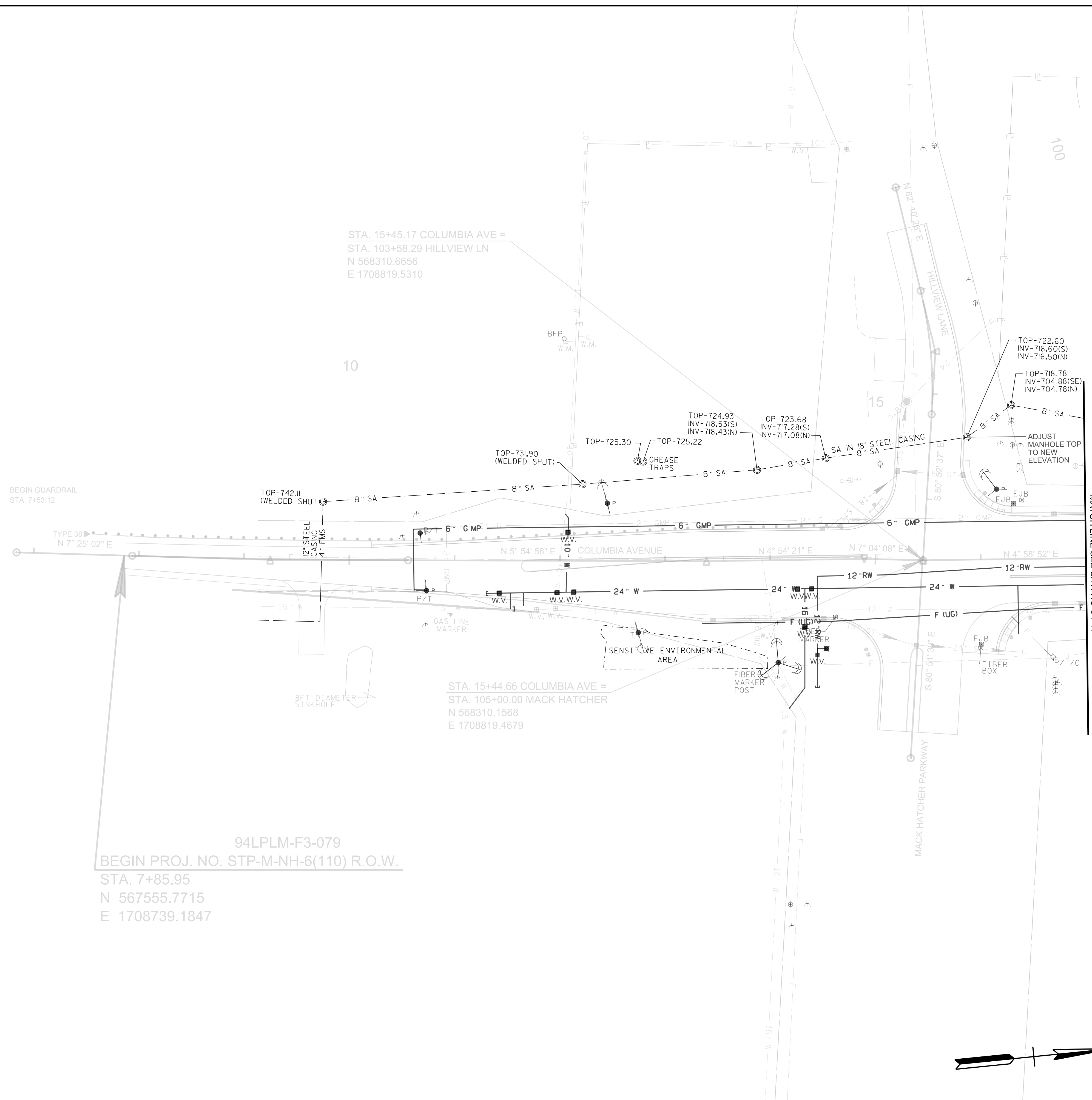
COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - GAS



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-42



MATCHLINE SEE SHT. NO U1-43

R.O.W. PLANS

SEALED BY

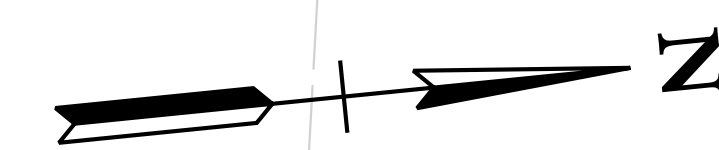
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - SANITARY
SEWER

SCALE: 1"= 50'



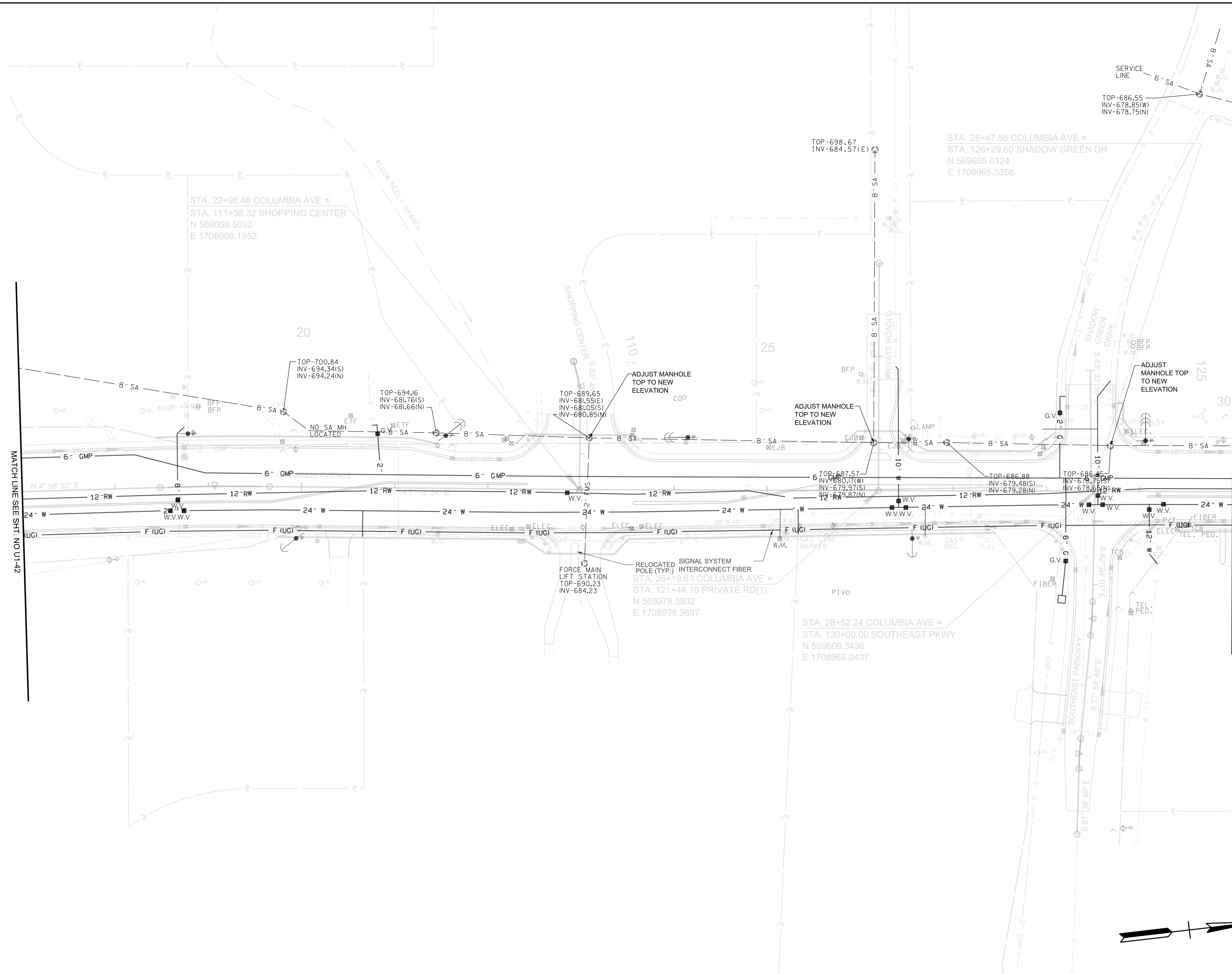
94LPLM-F3-079
BEGIN PROJ. NO. STP-M-NH-6(110) R.O.W.
STA. 7+85.95
N 567555.7715
E 1708739.1847

STA. 15+45.17 COLUMBIA AVE =
STA. 103+58.29 HILLVIEW LN
N 568310.6656
E 1708819.5310

STA. 15+44.66 COLUMBIA AVE =
STA. 105+00.00 MACK HATCHER
N 568310.1568
E 1708819.4679

3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-43



R.O.W. PLANS

SEALED BY

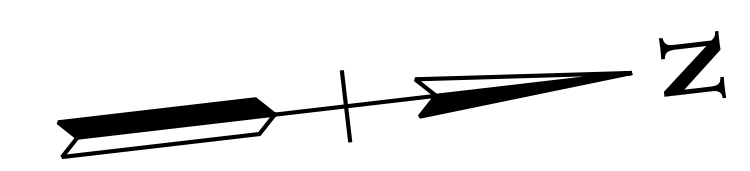
COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

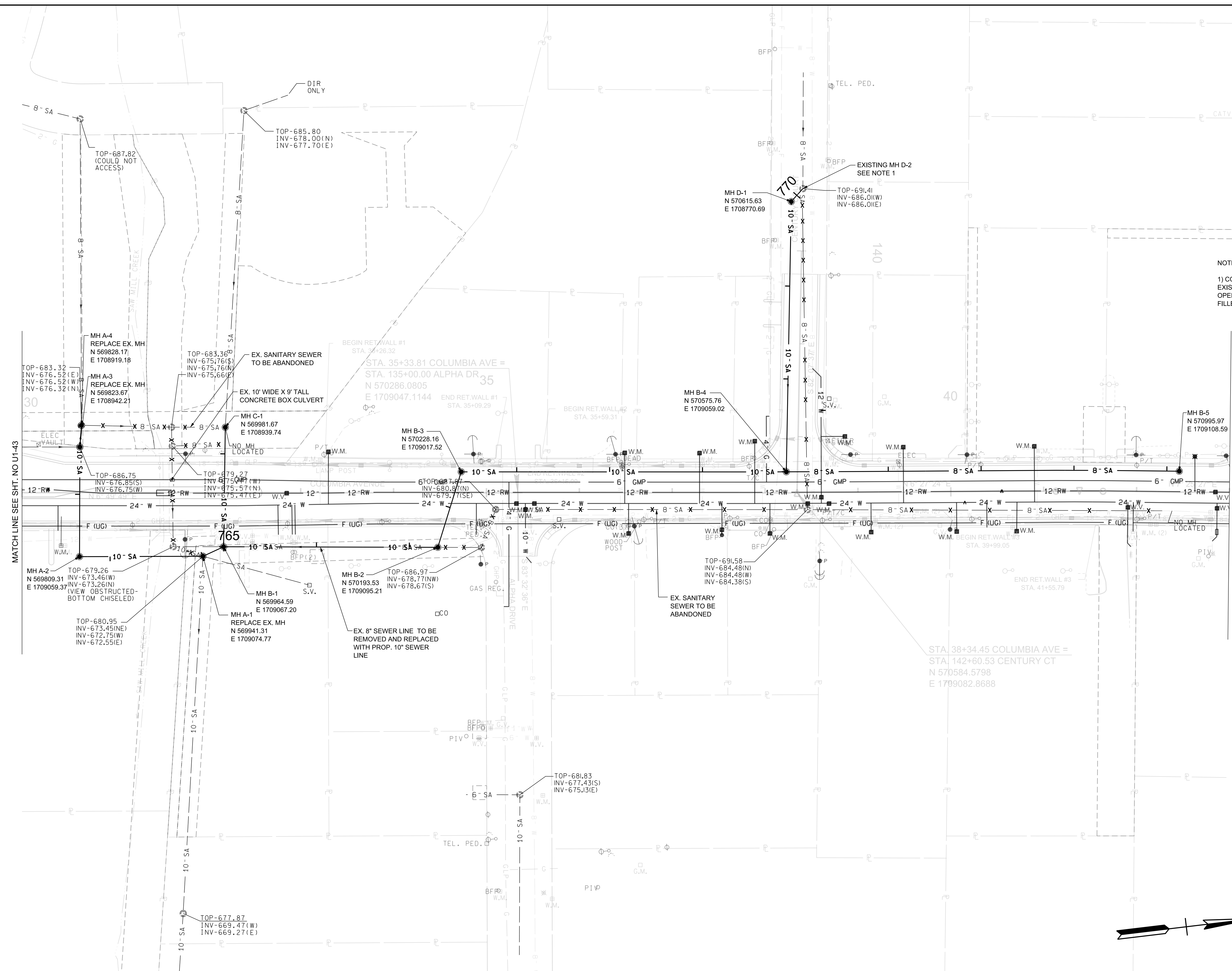
PROPOSED UTILITY
LAYOUT - SANITARY
SEWER

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-44



NOTES:
 1) CONTRACTOR SHALL REFORM INVERT OF EXISTING MH D-2 TO ACCOMMODATE NEW OUTLET. OPENING OF EXISTING OUTLET SHALL BE FILLED WITH NON-SHRINK GROUT.

R.O.W. PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

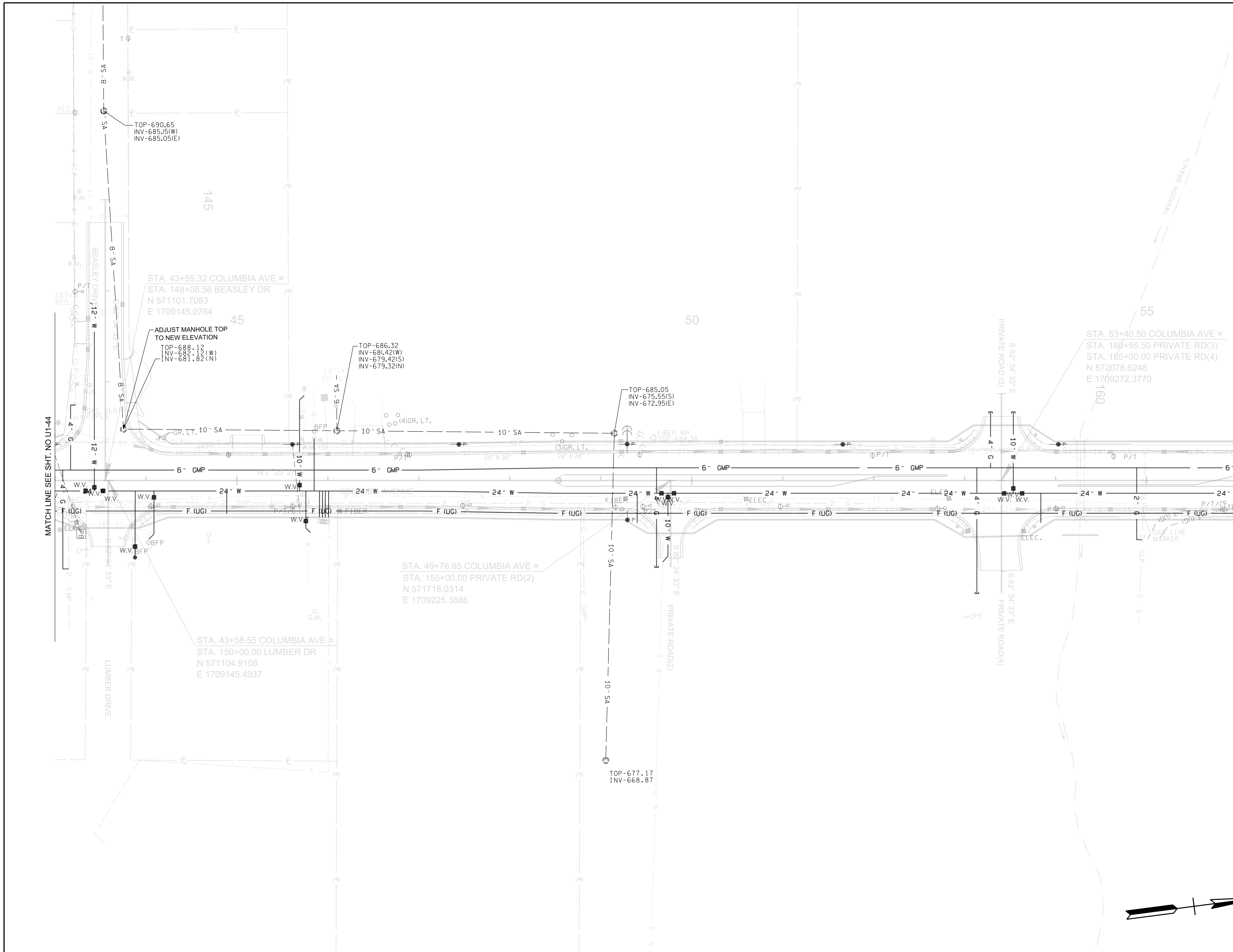
PROPOSED UTILITY LAYOUT - SANITARY SEWER

SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-45



R.O.W. PLANS

SEALED BY

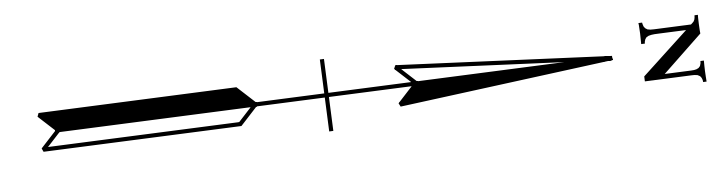
COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.0000796593 AND TIED
TO THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

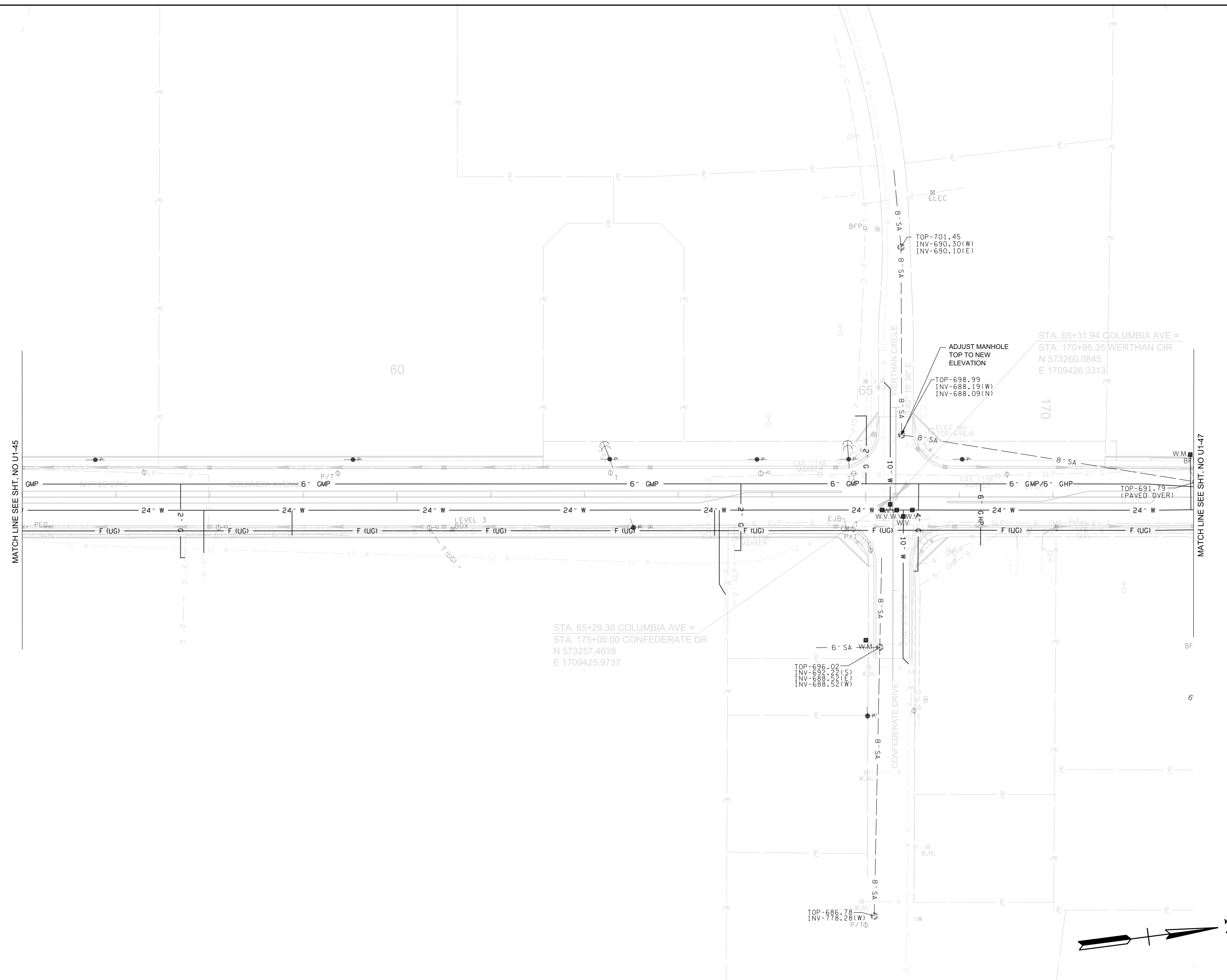
PROPOSED UTILITY
LAYOUT - SANITARY
SEWER

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-MNH-6(110)	U1-46



R.O.W. PLANS

SEALED BY

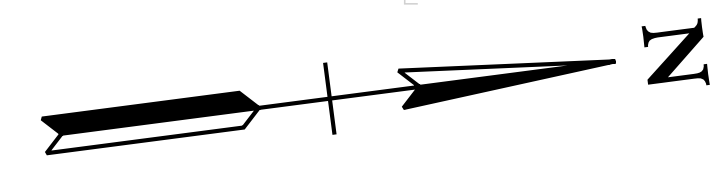
COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.0000796593 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

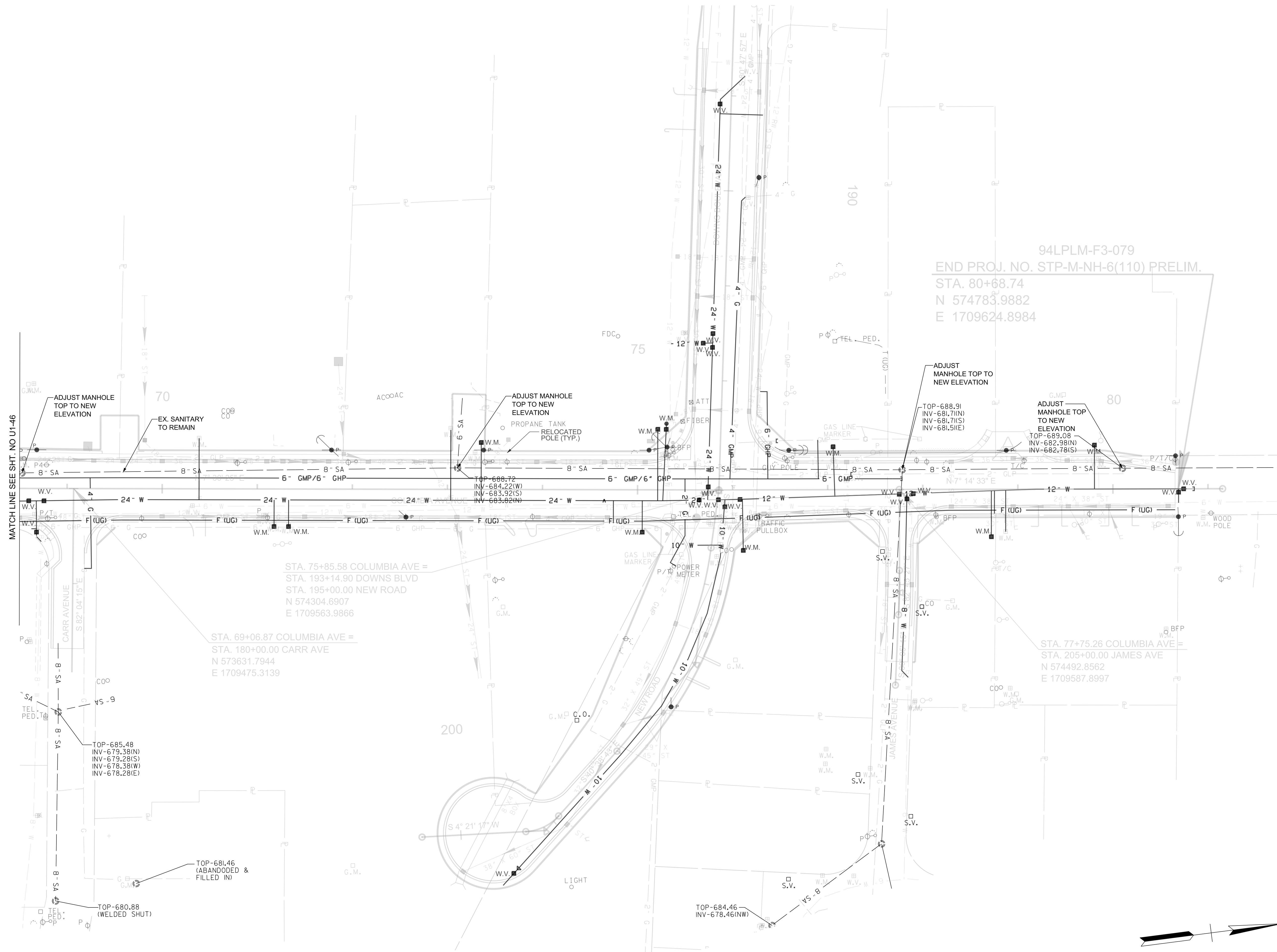
PROPOSED UTILITY
LAYOUT - SANITARY
SEWER

SCALE: 1"= 50'



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-47



94LPLM-F3-079
 END PROJ. NO. STP-M-NH-6(110) PRELIM.
 STA. 80+68.74
 N 574783.9882
 E 1709624.8984

STA. 75+85.58 COLUMBIA AVE =
 STA. 193+14.90 DOWNS BLVD
 STA. 195+00.00 NEW ROAD
 N 574304.6907
 E 1709563.9866

STA. 69+06.87 COLUMBIA AVE =
 STA. 180+00.00 CARR AVE
 N 573631.7944
 E 1709475.3139

STA. 77+75.26 COLUMBIA AVE =
 STA. 205+00.00 JAMES AVE
 N 574492.8562
 E 1709587.8997

TOP-685.48
 INV-679.38(N)
 INV-679.28(S)
 INV-678.38(W)
 INV-678.28(E)

TOP-681.46
 (ABANDONED &
 FILLED IN)

TOP-680.88
 (WELDED SHUT)

TOP-684.46
 INV-678.46(NW)

R.O.W. PLANS

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CITY OF FRANKLIN
 WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

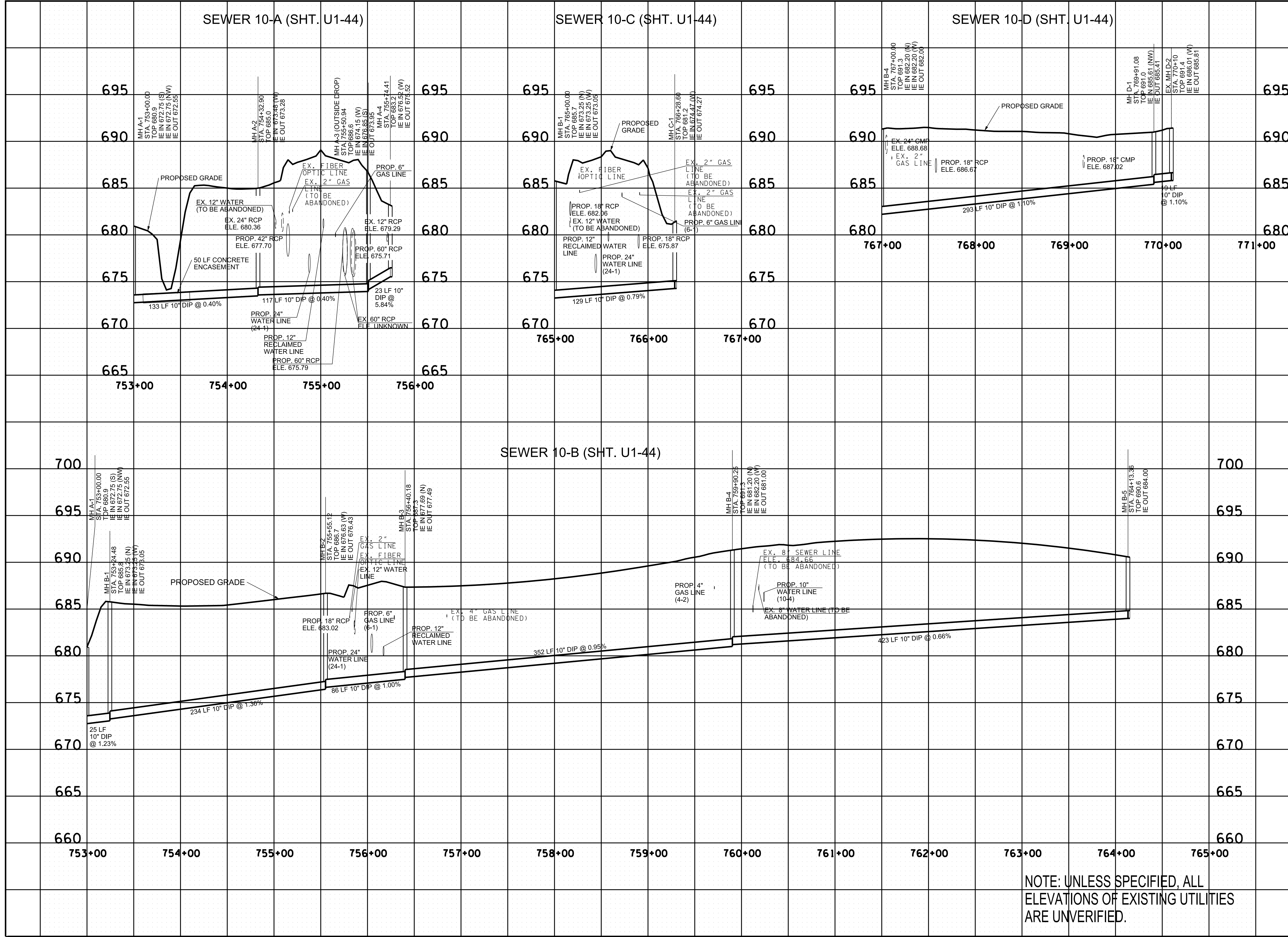
PROPOSED UTILITY
 LAYOUT - SANITARY
 SEWER

SCALE: 1"= 50'



3/23/2021
 \$TIME\$
 \$INSTR\$
 \$USER\$
 \$TBL\$

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2021	STP-M-NH-6(110)	U1-48



R.O.W.
PLANS

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CITY OF FRANKLIN
WILLIAMSON COUNTY, TN

COLUMBIA AVENUE

PROPOSED UTILITY
LAYOUT - SEWER

NOTE: UNLESS SPECIFIED, ALL
ELEVATIONS OF EXISTING UTILITIES
ARE UNVERIFIED.



3/23/2021
\$TIME\$
\$INSTR\$
\$USER\$
\$TBL\$