

Plans For RECONSTRUCTION OF WOLCOTT STREET

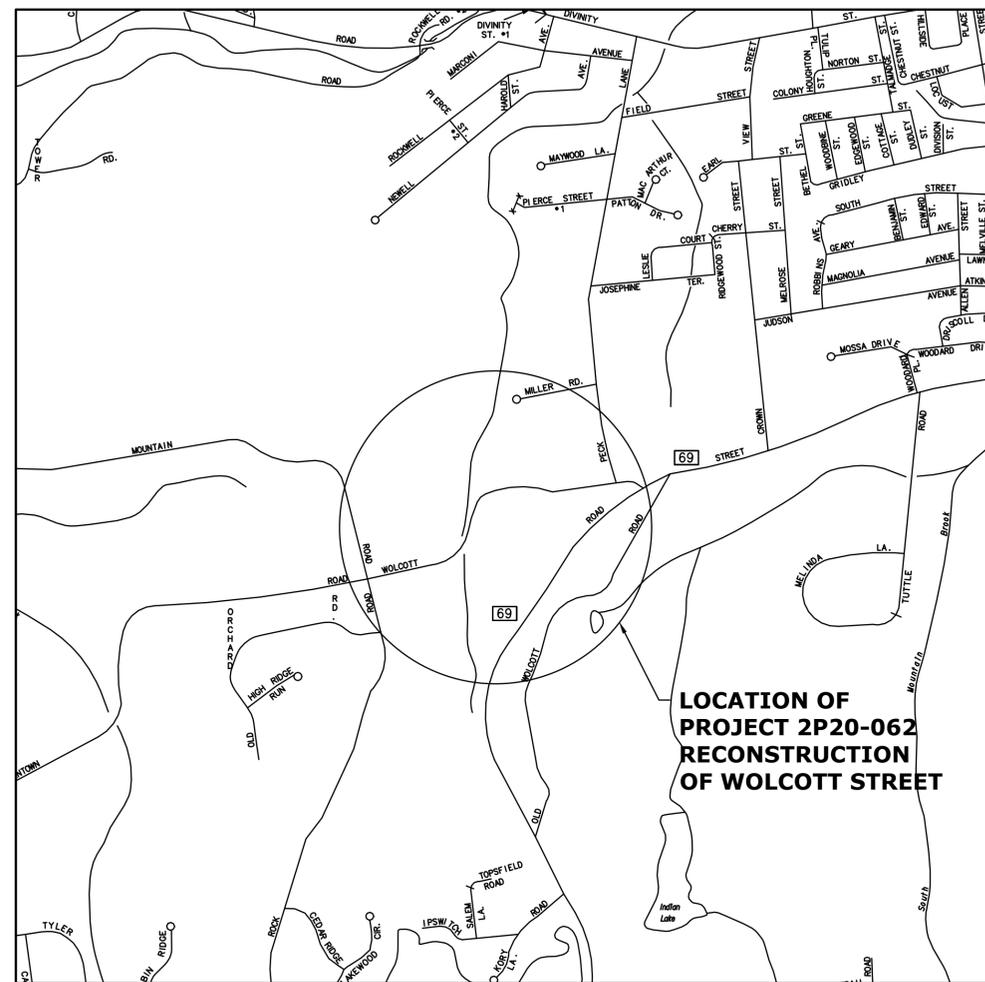
Town(s)/City of
BRISTOL

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
WOLCOTT STREET	CITY OF BRISTOL	2,750 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
###(###)	CITY	2P20-062

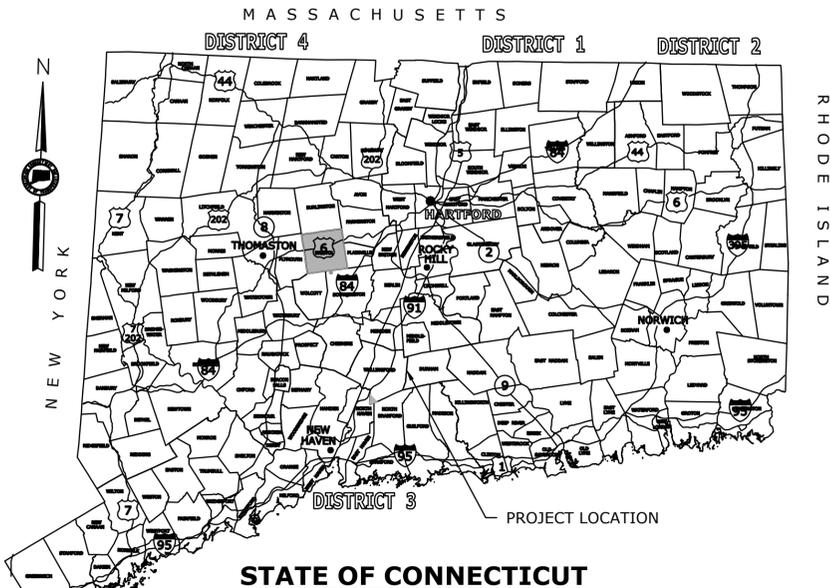
DESIGN CRITERIA

DESIGN STANDARD: CTDOT HIGHWAY DESIGN MANUAL, 2003 EDITION REV. FEB. 2013
 WOLCOTT STREET:
 FUNCTIONAL CLASSIFICATION: URBAN COLLECTOR
 POSTED SPEED: 30 MPH
 DESIGN SPEED: 35 MPH
 2021 ADT: 7,524 VEHICLES



LOCATION PLAN
NOT TO SCALE

**LOCATION OF
PROJECT 2P20-062
RECONSTRUCTION
OF WOLCOTT STREET**



GENERAL NOTES:

- FEDERAL AID PROJECT NO.
- CONSTRUCTION SPECIFICATIONS:
Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818, dated 2020; Supplemental Specifications, dated ; and Special Provisions
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM SYSTEM N.A.D. 1983
- VERTICAL DATUM BASED ON NAVD 1988
- SURVEYED BY:
AI ENGINEERS
919 MIDDLE STREET
MIDDLETOWN, CT 06457

DISCLAIMER

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL SOURCES WITHIN THE CITY OF BRISTOL.

PERSONS AND/OR ENTITIES WHICH REPRODUCE AND/OR MAKE SUCH INFORMATION AVAILABLE BY ANY MEANS ARE NOT AUTHORIZED BY THE CITY OF BRISTOL TO DO SO AND MAY BE LIABLE FOR CLAIMS RESULTING FROM THE DISSEMINATION OF UNOFFICIAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

LIST OF SUBSETS

*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
# 01	GENERAL	1
# 02	REVISIONS	-
# 03	CIVIL	43
# 04	STRUCTURES	11

LIST OF DRAWINGS SUBSET 01 - GENERAL

DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-1

STANDARD CONVENTIONS

North Arrow/W/No. Coord.	Grid Arrow	Chain Link Fence	Water Edge	Riprap
Edge Of Road	Limit Of Marsh	Rustic Fence	Stream	Hedge Row
Concrete Pavement	Stones Wall	Pipe Fence	Ditch	Tree Line
Dirt Road	Ledge Outcrop	Board Fence	TOWN LINE	Shrub
B.C.L.C.	Inland Wetland Limits	Property Line	Highway Line	Evergreen Tree
Granite Curb	STATE LINE	Lot Line	Street Line	Deciduous Tree
Guide Rail	Power Line	Easement Line	Retaining Wall	
Concrete Median Barrier	Swamp			
Bit. Walk	Building			
Conc. Sidewalk	Transmission Tower			
Railroad Tracks				

PRELIMINARY DESIGN REVIEW

Plans For
RECONSTRUCTION OF WOLCOTT
STREET

Town(s)/City
BRISTOL

STATE PROJECT NO.

2P20-062

DRAWING NO.

G-1
SHEET NO.
01.01

03 - HIGHWAY INDEX OF DRAWINGS

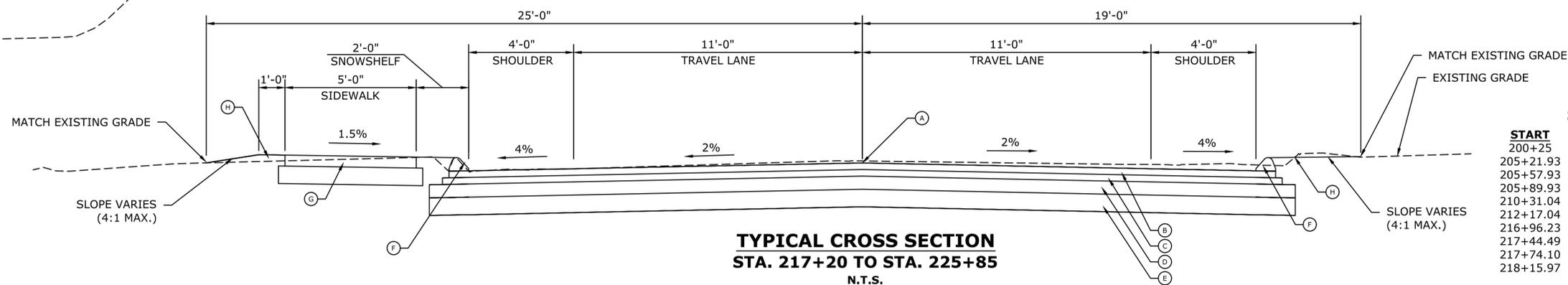
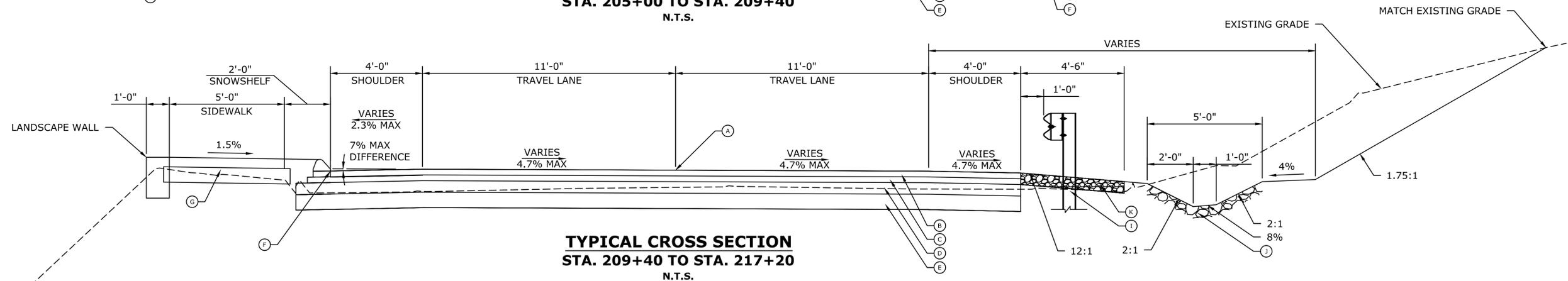
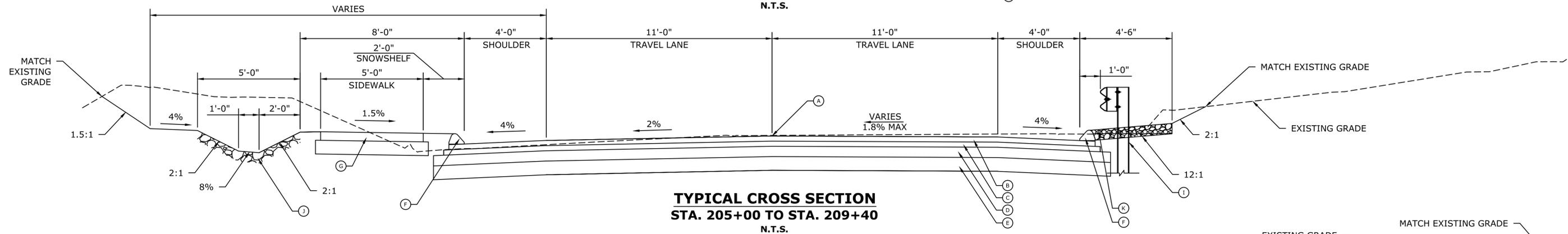
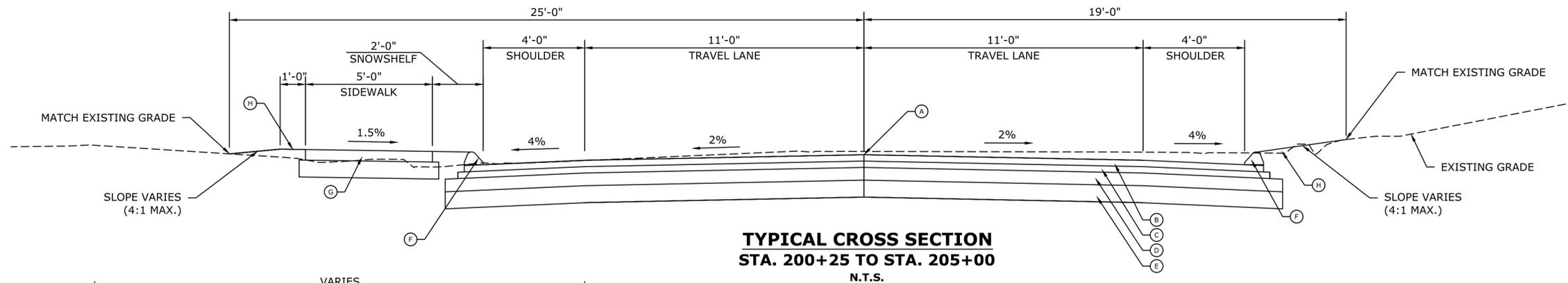
DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
INX-01	HIGHWAY INDEX OF DRAWINGS		
TYP-001	TYPICAL SECTIONS & DETAILS		
TYP-002	MISCELLANEOUS DETAILS (SHEET 1 OF 3)		
TYP-003	MISCELLANEOUS DETAILS (SHEET 2 OF 3)		
TYP-004	MISCELLANEOUS DETAILS (SHEET 3 OF 3)		
HWY-101	ROADWAY PLAN (STA 200+00 TO STA 205+50)		
PRO-101	ROADWAY PROFILE (STA 200+00 TO STA 205+50)		
HWY-102	ROADWAY PLAN (STA 205+50 TO STA 211+50)		
PRO-102	ROADWAY PROFILE (STA 205+50 TO STA 211+50)		
HWY-103	ROADWAY PLAN (STA 211+50 TO STA 217+50)		
PRO-103	ROADWAY PROFILE (STA 211+50 TO STA 217+50)		
HWY-104	ROADWAY PLAN (STA 217+50 TO STA 223+50)		
PRO-104	ROADWAY PROFILE (STA 217+50 TO STA 223+50)		
HWY-105	ROADWAY PLAN (STA 223+50 TO STA 227+65)		
PRO-105	ROADWAY PROFILE (STA 223+50 TO STA 227+65)		
XSC-01 - XSC-28	CROSS SECTIONS		

PRELIMINARY DESIGN REVIEW

<small>THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.</small>				DESIGNER/DRAFTER: DL	 919 MIDDLE STREET MIDDLETOWN, CT 06457	RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062	
				CHECKED BY: EJ			DRAWING TITLE: HIGHWAY INDEX OF DRAWINGS	DRAWING NO. INX-001	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: 02 INX-01.DWG				

LEGEND

- (A) PROFILE GRADE POINT
- (B) 3" HMA S0.375 (PLACED IN TWO EQUAL LIFTS)
- (C) 3" HMA S1.0
- (D) 6" PROCESSED AGGREGATE BASE
- (E) 8" SUBBASE
- (F) PROPOSED BITUMINOUS CONCRETE LIP CURB
- (G) PROPOSED 5' CONCRETE SIDEWALK
- (H) 4" TOPSOIL AND TURF ESTABLISHMENT
- (I) METAL BEAM RAIL (R-B MASH) GUIDERAIL
- (J) 6" INTERMEDIATE RIPRAP SWALE
- (K) 6" PROCESSED AGGREGATE



SUPERELEVATION TABLE

START	END	DESCRIPTION
200+25	205+21.93	NORMAL CROWN
205+21.93	205+57.93	TRANSITION TO REMOVE CROWN
205+57.93	205+89.93	TRANSITION TO RIGHT LANE SUPERELEVATION
205+89.93	210+31.04	RIGHT LANE SUPERELEVATED e=1.80%
210+31.04	212+17.04	REVERSE CURVE TRANSITION
212+17.04	216+96.23	FULL SUPERELEVATION
216+96.23	217+44.49	TRANSITION TO REMOVE CROWN
217+44.49	217+74.10	TRANSITION TO REMOVE CROWN
217+74.10	218+15.97	TRANSITION TO NORMAL CROWN
218+15.97	227+35.00	NORMAL CROWN

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Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
JC

CHECKED BY:
DL

SCALE AS NOTED

File name: TYP-001 TYPICAL SECTIONS & SHEETS.DWG

SIGNATURE/BLOCK:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN:

BRISTOL

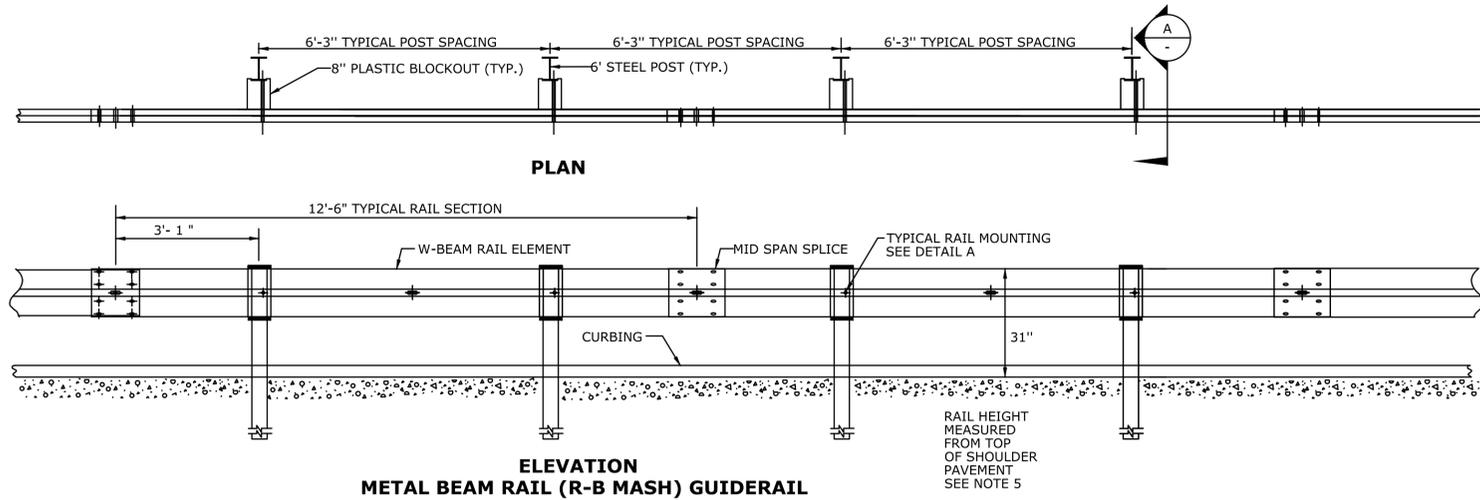
DRAWING TITLE:

**TYPICAL SECTIONS &
DETAILS**

PROJECT NO.
2P20-062

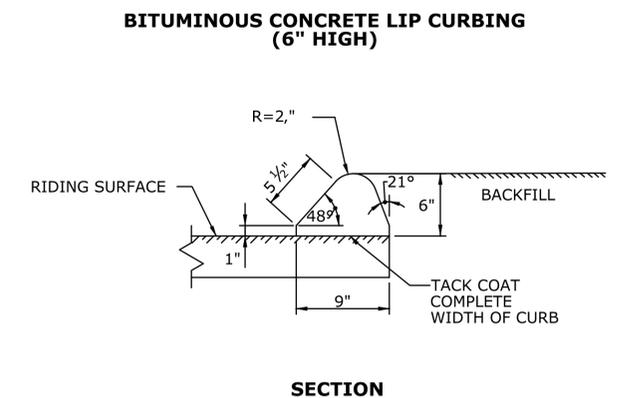
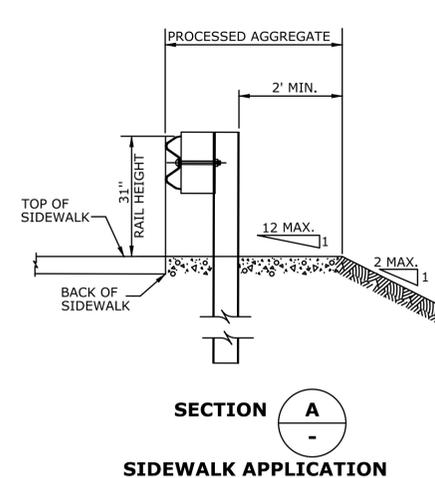
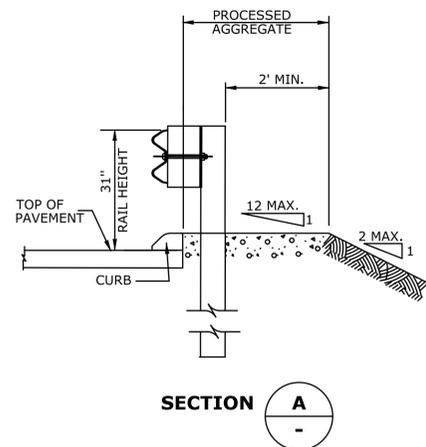
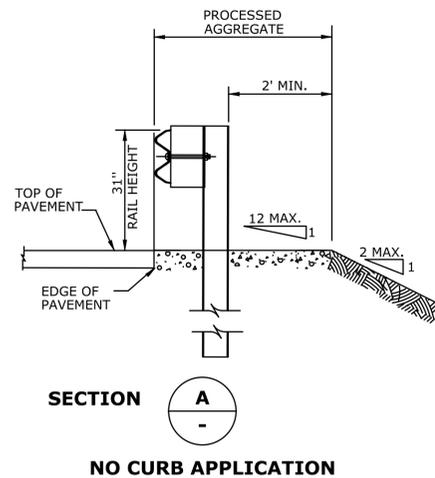
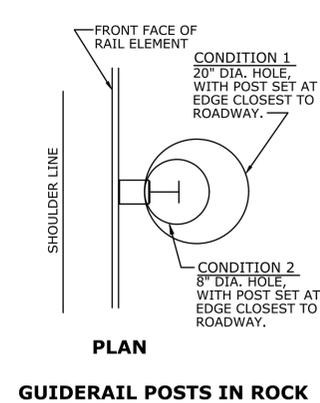
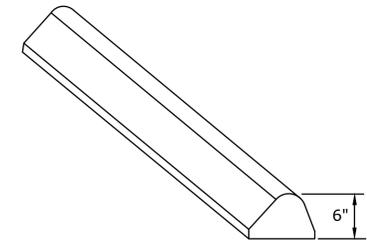
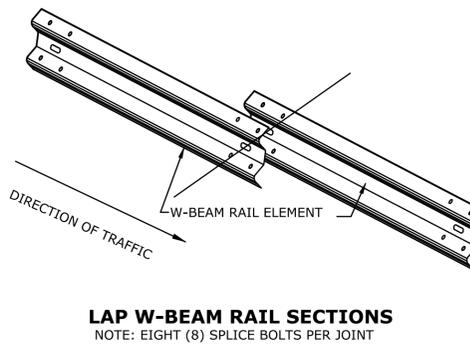
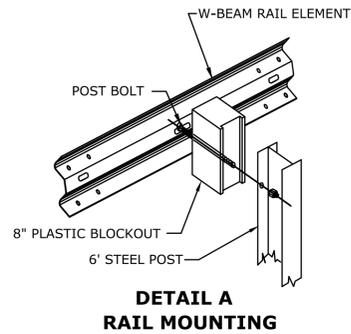
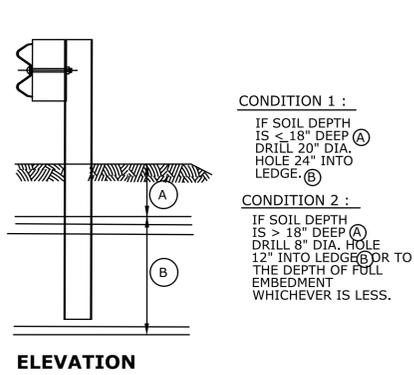
DRAWING NO.
TYP-001

SHEET NO.



GENERAL NOTES:

1. SEE SHEET HW-910_20 FOR MASH W-BEAM HARDWARE AND W-BEAM DELINEATOR DETAILS.
2. THREE BLOCKOUTS MAY BE USED FOR ONE POST ONLY. TWO BLOCKOUTS MAY BE USED FOR A SERIES OF POSTS. THE COST OF ADDITIONAL BLOCKOUTS AND LONGER BOLTS SHALL BE INCLUDED IN THE PRICE PER FOOT OF GUIDERRAIL. EXTRA BLOCKOUTS AT TRANSITIONS TO BRIDGE PARAPETS SHOULD BE AVOIDED. DO NOT USE ADDITIONAL BLOCKS IF IT CAUSES THE POST TO BE DRIVEN BEYOND AN EMBANKMENT HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.
3. IF BLOCKOUTS DO NOT AVOID POST FROM OBSTRUCTION, ONE POST MAY BE OMITTED IF 50 FEET OF GUIDERRAIL EXISTS ON BOTH SIDES OF LOCATION. USE METAL BEAM RAIL SPAN SECTION TYPE II OR III FOR MORE THAN ONE CONSECUTIVE OMITTED POST, SEE SHEET HW-910_24.
4. W-BEAM GUIDERRAIL MAY BE PLACED 1' OR MORE FROM THE EDGE OF PAVEMENT ONLY ON SLOPES 10:1 OR FLATTER AND WITHOUT CURBING.
5. IF THE RAIL IS INSTALLED WITHIN 2' OF THE EDGE OF PAVEMENT, THE RAIL HEIGHT IS MEASURED FROM THE SHOULDER SLOPE EXTENDED TO THE RAIL. IF THE RAIL IS INSTALLED BEYOND 2' FROM THE EDGE OF PAVEMENT, THE RAIL HEIGHT IS MEASURED FROM THE GROUND DIRECTLY BELOW THE RAIL.
6. RAIL HEIGHT CONSTRUCTION TOLERANCE IS +/- 1 INCH.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JC

CHECKED BY:
DL

SCALE AS NOTED

Plotted Date: 6/30/2021

SIGNATURE/BLOCK:

AI Engineers
919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

DRAWING TITLE:

MISCELLANEOUS DETAILS (SHEET 1 OF 3)

PROJECT NO.

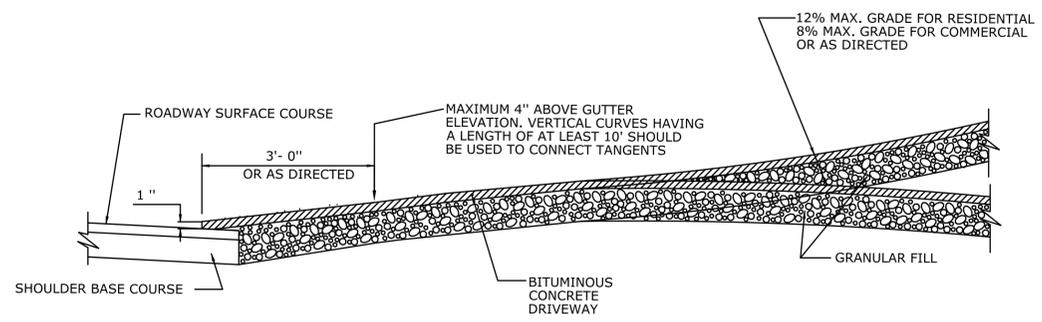
2P20-062

DRAWING NO.

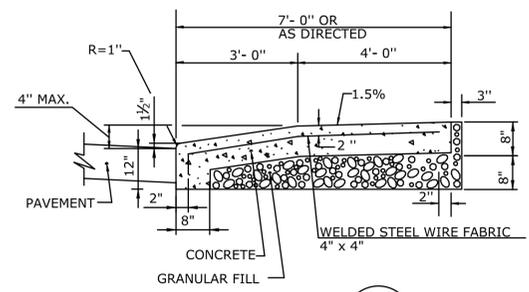
TYP-002

SHEET NO.

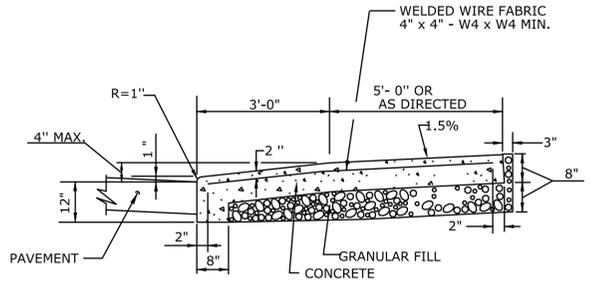
- GENERAL NOTES:**
1. DRIVEWAY ENTRANCE SHALL BE A MINIMUM OF 12' WIDE, EXCLUDING CURBING WHEN PRESENT.
 2. WELDED WIRE FABRIC MATS WITH REINFORCING AT CLOSER SPACING MAY BE USED.
 3. SURFACE HMA S0.375 TO BE PLACED IN TWO EQUAL LIFTS FOR BOTH RESIDENTIAL AND COMMERCIAL DRIVEWAYS.



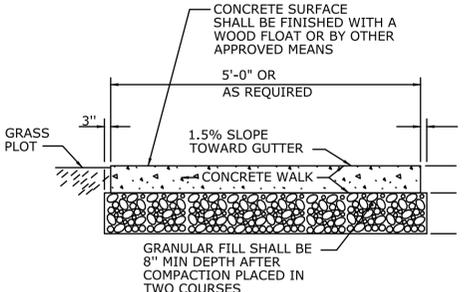
SECTION A



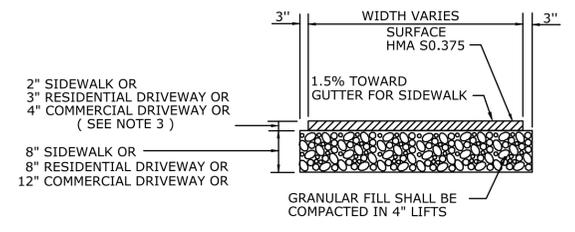
SECTION B



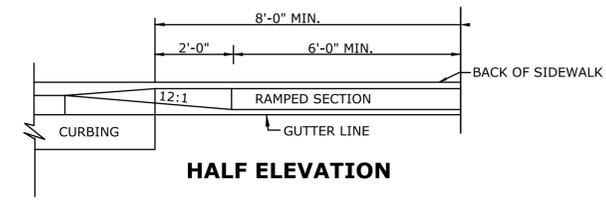
SECTION C



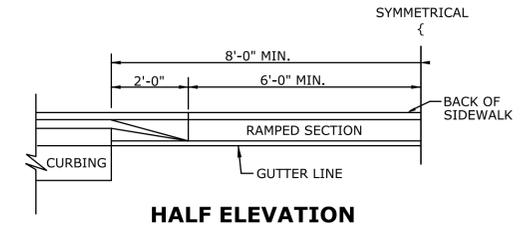
SECTION D



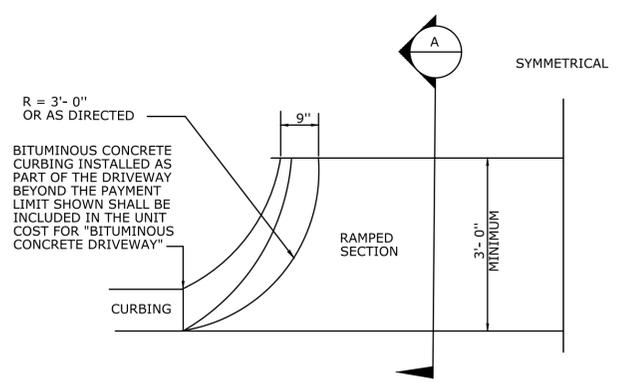
TYPICAL SECTION BITUMINOUS CONCRETE SIDEWALK AND DRIVEWAY



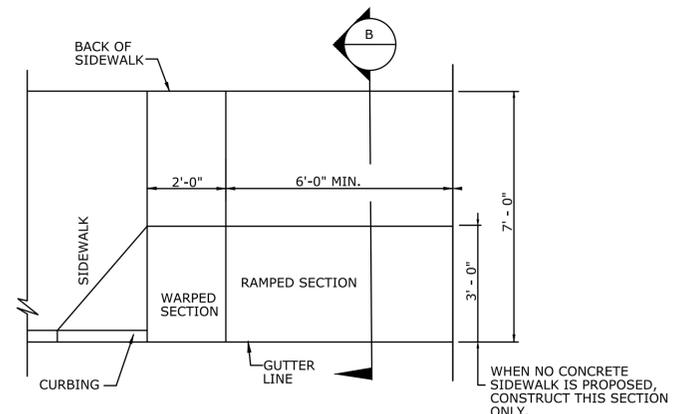
HALF ELEVATION



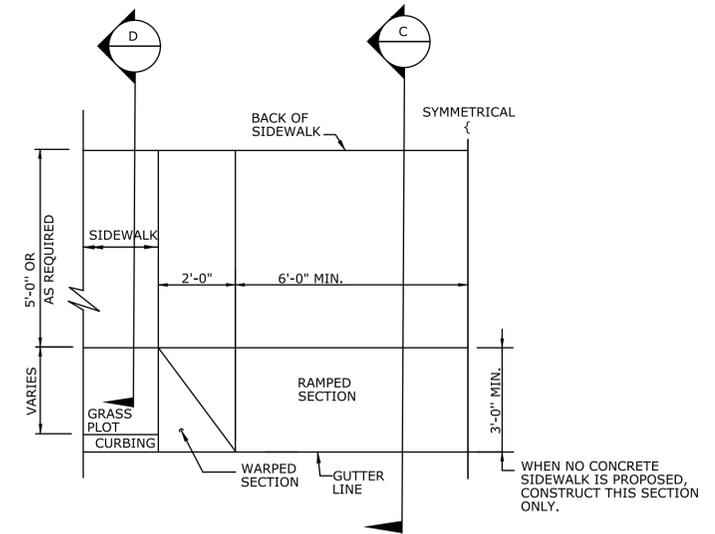
HALF ELEVATION



HALF BITUMINOUS CONCRETE DRIVEWAY PLAN



HALF PLAN OF CONCRETE DRIVEWAY RAMP WHERE SIDEWALK ADJOINS CURBING



HALF PLAN OF CONCRETE DRIVEWAY RAMP WHERE CURB IS SEPARATED FROM SIDEWALK BY GRASS PLOT

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021

DESIGNER/DRAFTER: JC	SCALE AS NOTED
CHECKED BY: DL	
Filename: TYP-001 TYPICAL SECTIONS & SHEETS.DWG	

SIGNATURE/BLOCK:
AI Engineers
919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

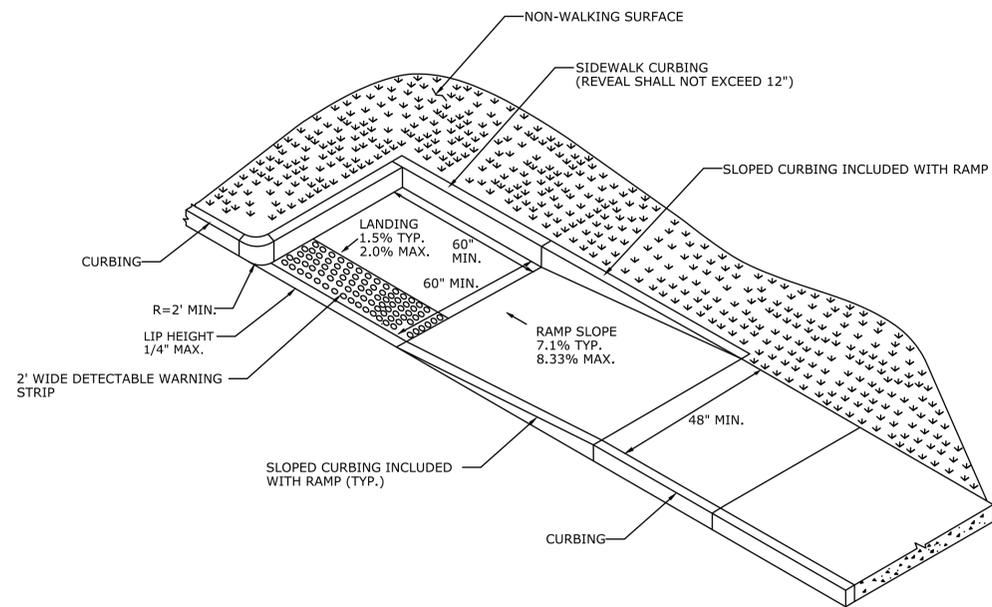
TOWN:
BRISTOL

DRAWING TITLE:
MISCELLANEOUS DETAILS (SHEET 2 OF 3)

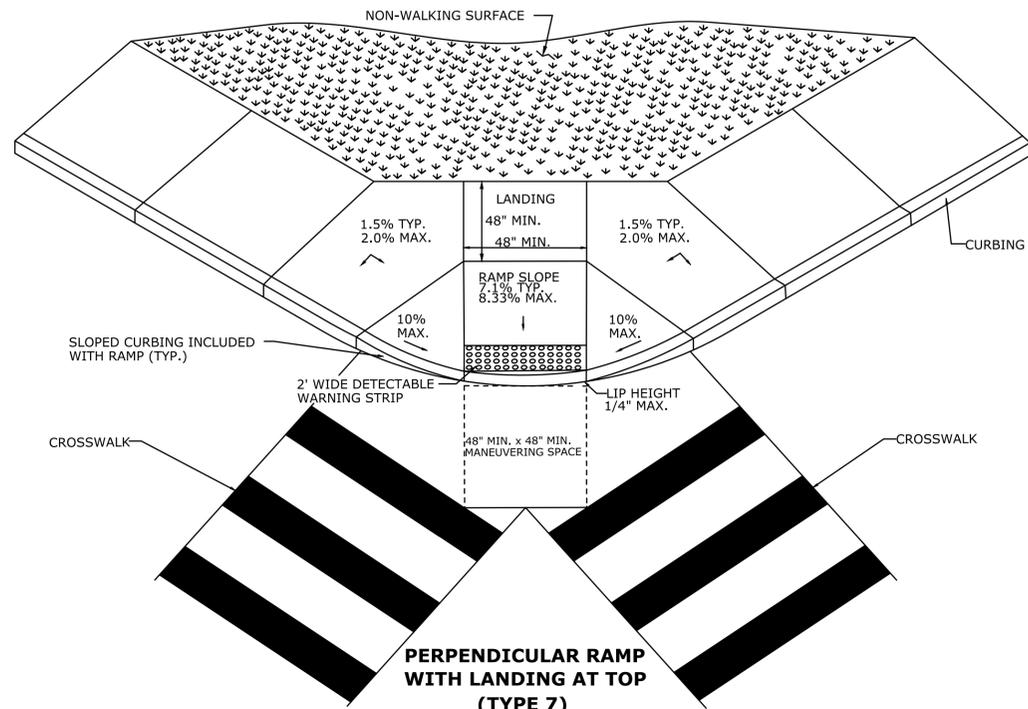
PROJECT NO.
2P20-062

DRAWING NO.
TYP-003

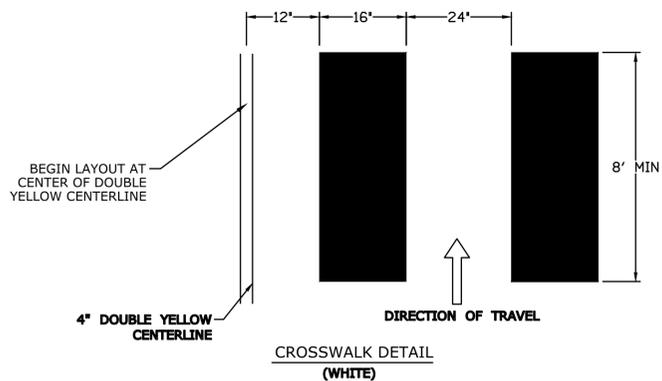
SHEET NO.



PARALLEL RAMP WITH LANDING AT BOTTOM ON CORNER (TYPE 10)



PERPENDICULAR RAMP WITH LANDING AT TOP (TYPE 7)



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER: JC
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 SCALE AS NOTED

Filename: TYP-001 TYPICAL SECTIONS & SHEETS.DWG

SIGNATURE/BLOCK:

 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

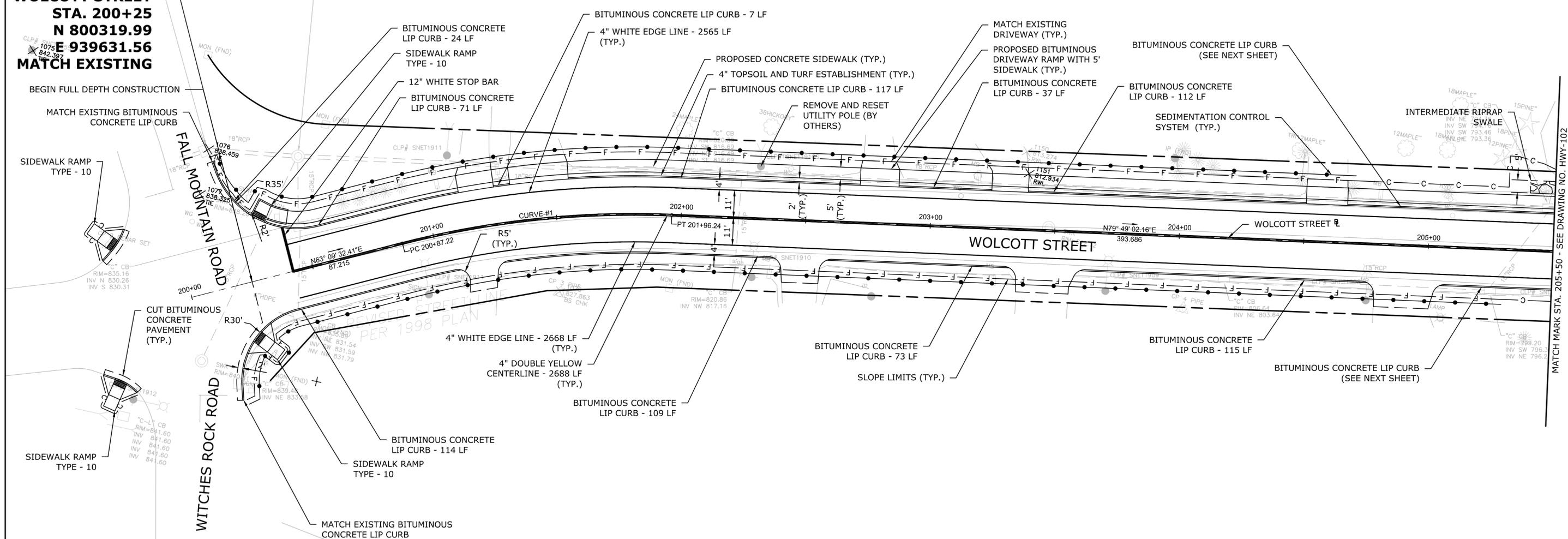
TOWN: **BRISTOL**
 DRAWING TITLE:
MISCELLANEOUS DETAILS (SHEET 3 OF 3)

PROJECT NO. 2P20-062
 DRAWING NO. **TYP-004**
 SHEET NO.

PRELIMINARY DESIGN REVIEW



**BEGIN PROJECT
WOLCOTT STREET
STA. 200+25
N 800319.99
E 939631.56
MATCH EXISTING**



CURVE DATA						
NO.	Δ	RADIUS	TANGENT	LENGTH	PC STATION	PT STATION
CURVE-#1	016°39'30"	375.00'	54.90'	109.03	200+87.22 N : 800348.08 E : 939687.07	201+42.12 N : 800372.87 E : 939736.05

PRELIMINARY DESIGN REVIEW

BRISTOL

**ROADWAY PLANS
(STA 200+00 TO STA 205+50)**

PROJECT NO. 2P20-062
DRAWING NO. **HWY-101**
SHEET NO.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/30/2021

DESIGNER/DRAFTER: JC
CHECKED BY: DL

SCALE IN FEET
0 20 40
SCALE 1" = 20'

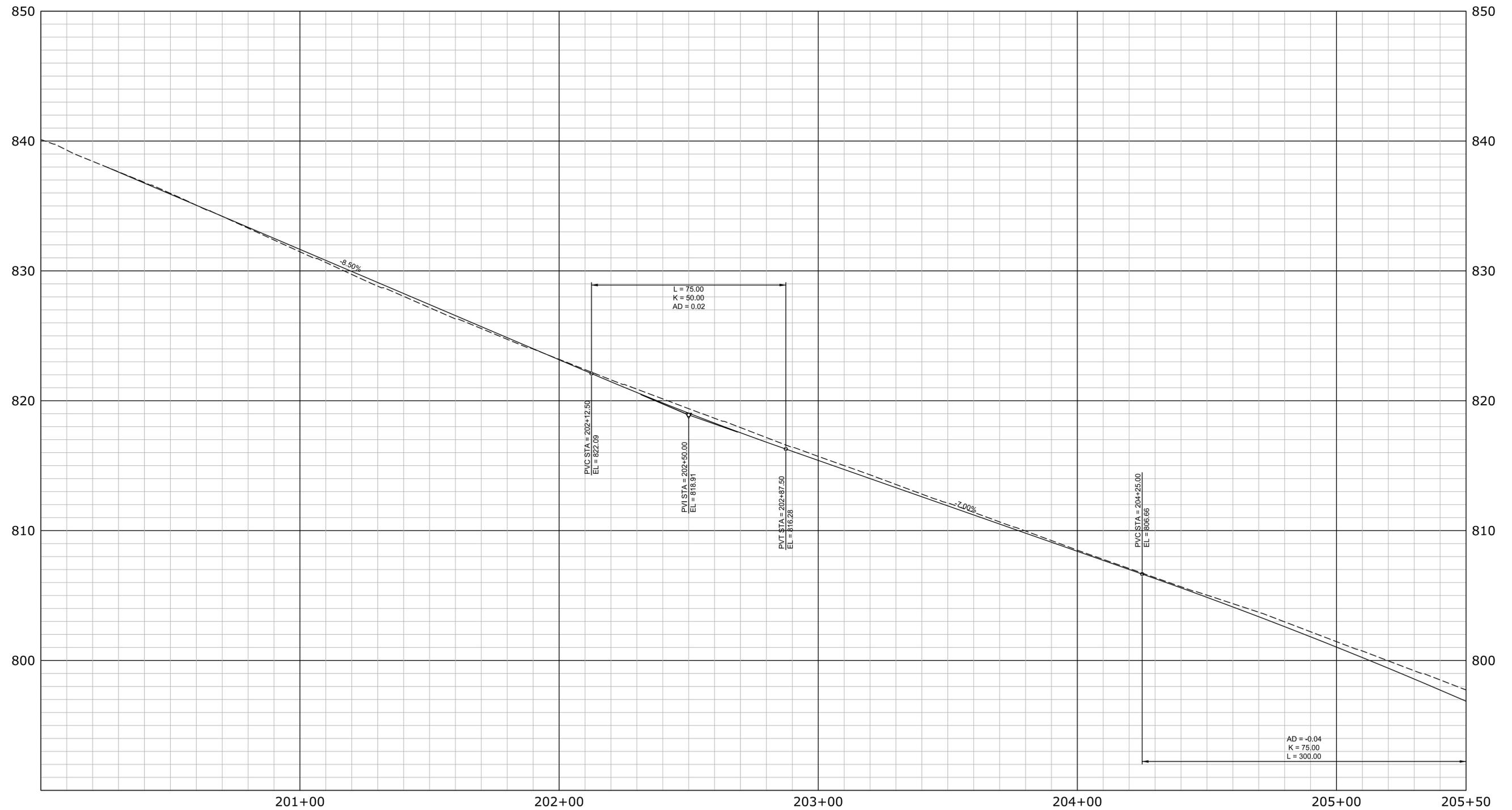
FILENAME: 15 HWY-105.DWG

SIGNATURE/BLOCK:

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN: **BRISTOL**



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Plotted Date: 6/30/2021

DESIGNER/DRAFTER: --
 CHECKED BY: --

HORIZ. SCALE IN FEET: 0 20 40
 VERT. SCALE IN FEET: 0 4 8

Filename: 16 PRO-105.DWG

SIGNATURE/BLOCK:



919 MIDDLE STREET
 MIDDLETOWN, CT 06457

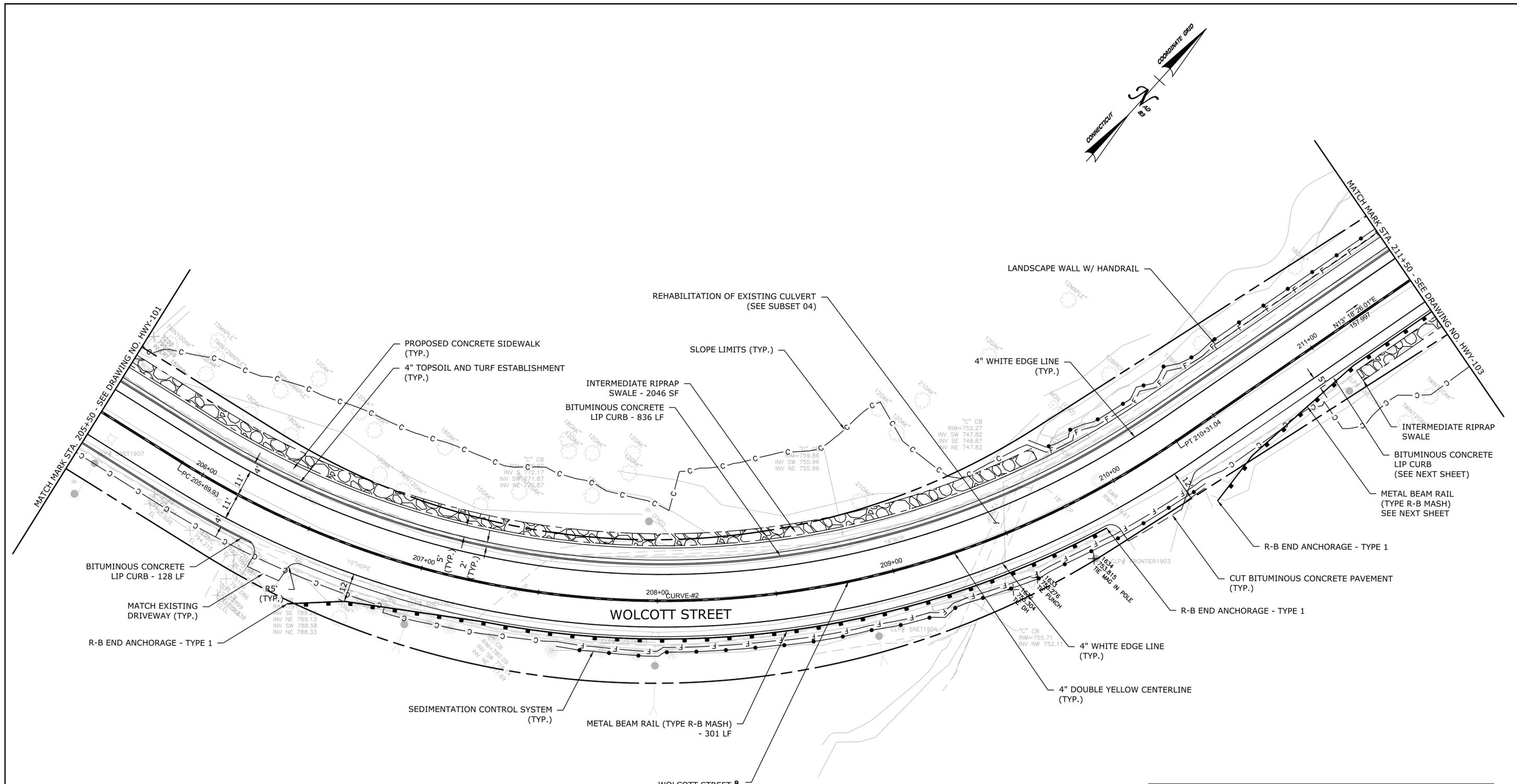
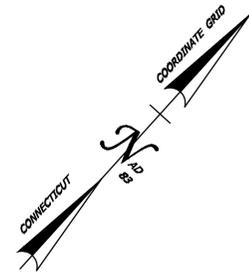
PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN: **BRISTOL**

DRAWING TITLE: **ROADWAY PROFILE (STA 200+00 TO STA 205+50)**

PROJECT NO. 2P20-062
 DRAWING NO. **PRO-101**
 SHEET NO.



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PRELIMINARY DESIGN REVIEW

BRISTOL

ROADWAY PLAN
(STA 205+50 TO STA 211+50)

PROJECT NO. 2P20-062
DRAWING NO. **HWY-102**
SHEET NO.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021

DESIGNER/DRAFTER: JC
CHECKED BY: DL

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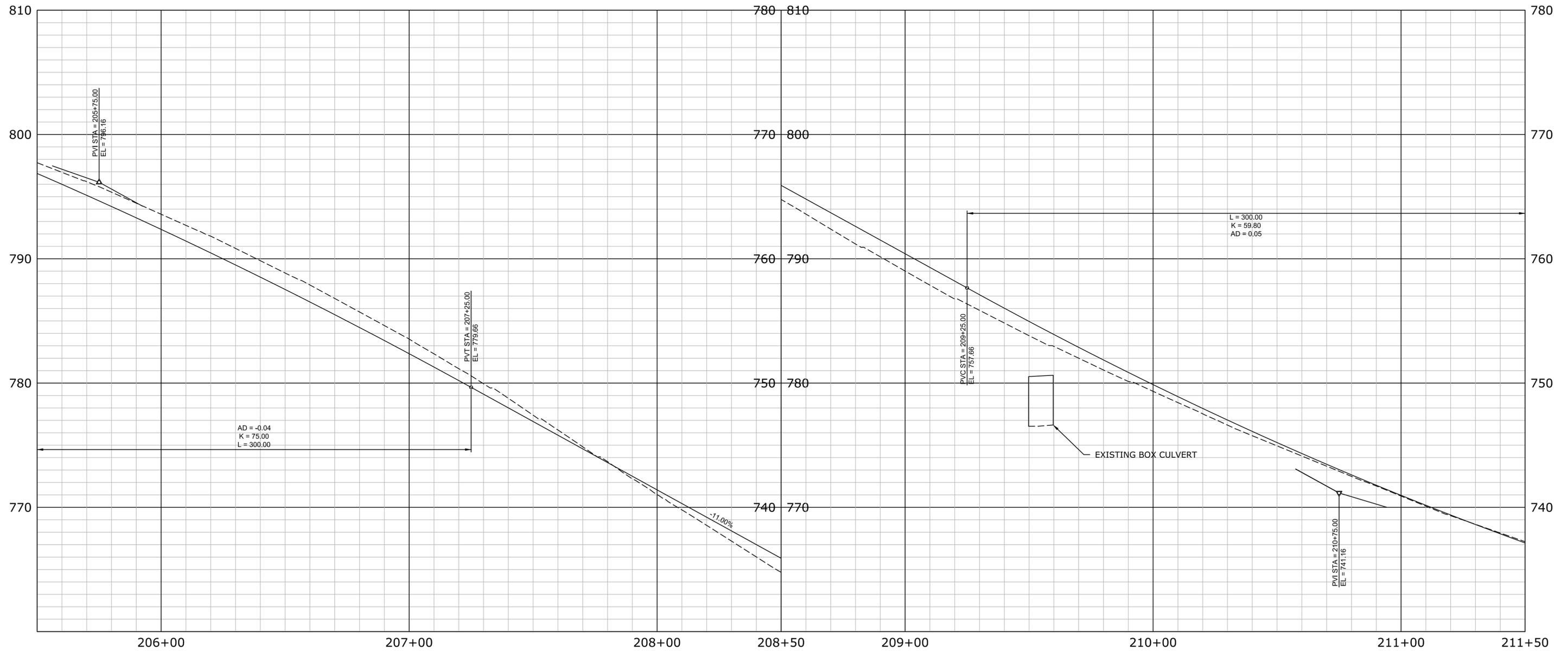
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SIGNATURE/BLOCK:

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET



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Plotted Date: 6/30/2021

DESIGNER/DRAFTER: --
 CHECKED BY: --

HORIZ. SCALE IN FEET: 1" = 40'
 VERT. SCALE IN FEET: 1" = 4'

Signature/Block: **AI Engineers**
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

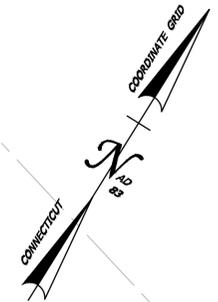
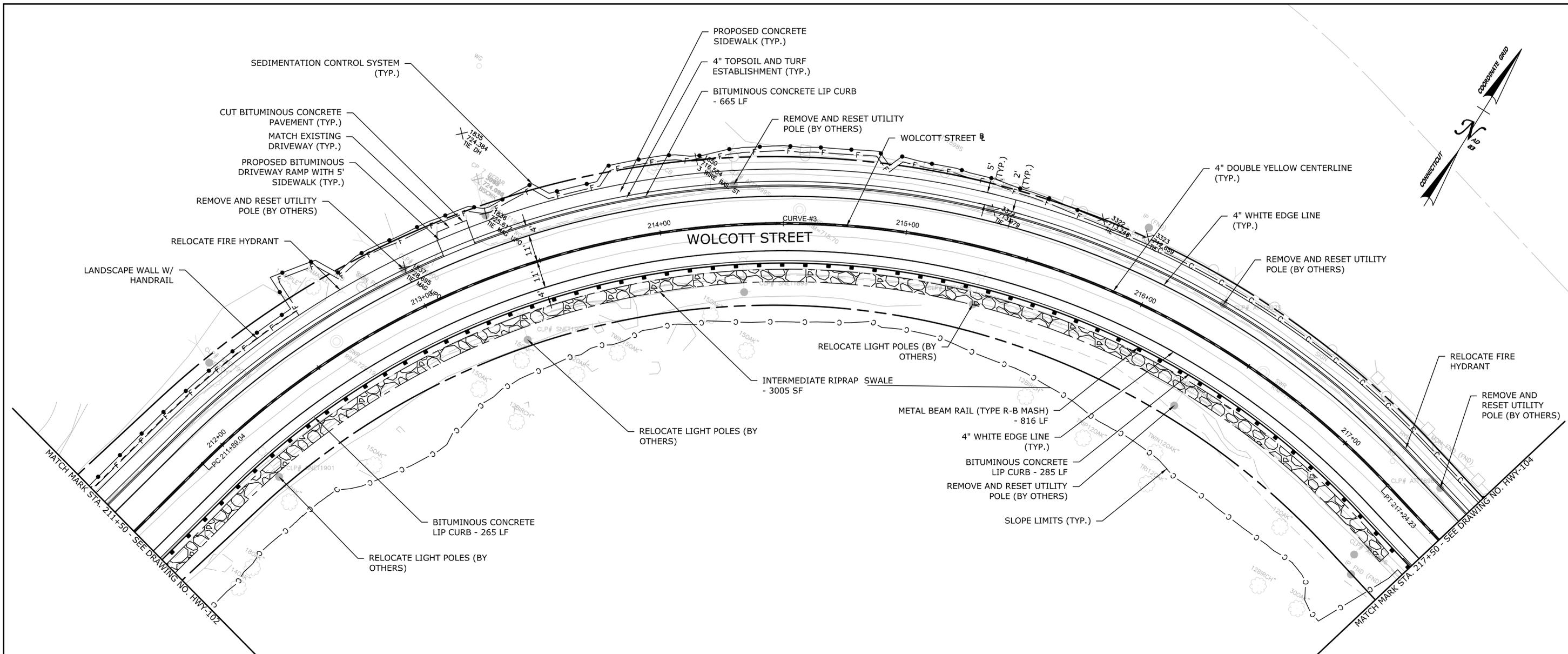
PROJECT TITLE: **RECONSTRUCTION OF WOLCOTT STREET**

Filename: 16 PRO-105.DWG

TOWN: **BRISTOL**

DRAWING TITLE: **ROADWAY PROFILE (STA 205+50 TO STA 211+50)**

PROJECT NO.: 2P20-062
 DRAWING NO.: **PRO-102**
 SHEET NO.: --



CURVE DATA							
NO.	Δ	RADIUS	TANGENT	LENGTH	PC STATION	PI STATION	PT STATION
CURVE-#3	091°32'08"	335.00'	344.10'	535.20	211+89.04 N : 800892.48 E : 940516.56	215+33.14 N : 801227.34 E : 940595.76	217+24.23 N : 801139.19 E : 940928.38

PRELIMINARY DESIGN REVIEW

BRISTOL	PROJECT NO. 2P20-062
ROADWAY PLAN	HWY-103
(STA 211+50 TO STA 217+50)	SHEET NO.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
JC

CHECKED BY:
DL

SCALE IN FEET

SCALE 1" = 20'

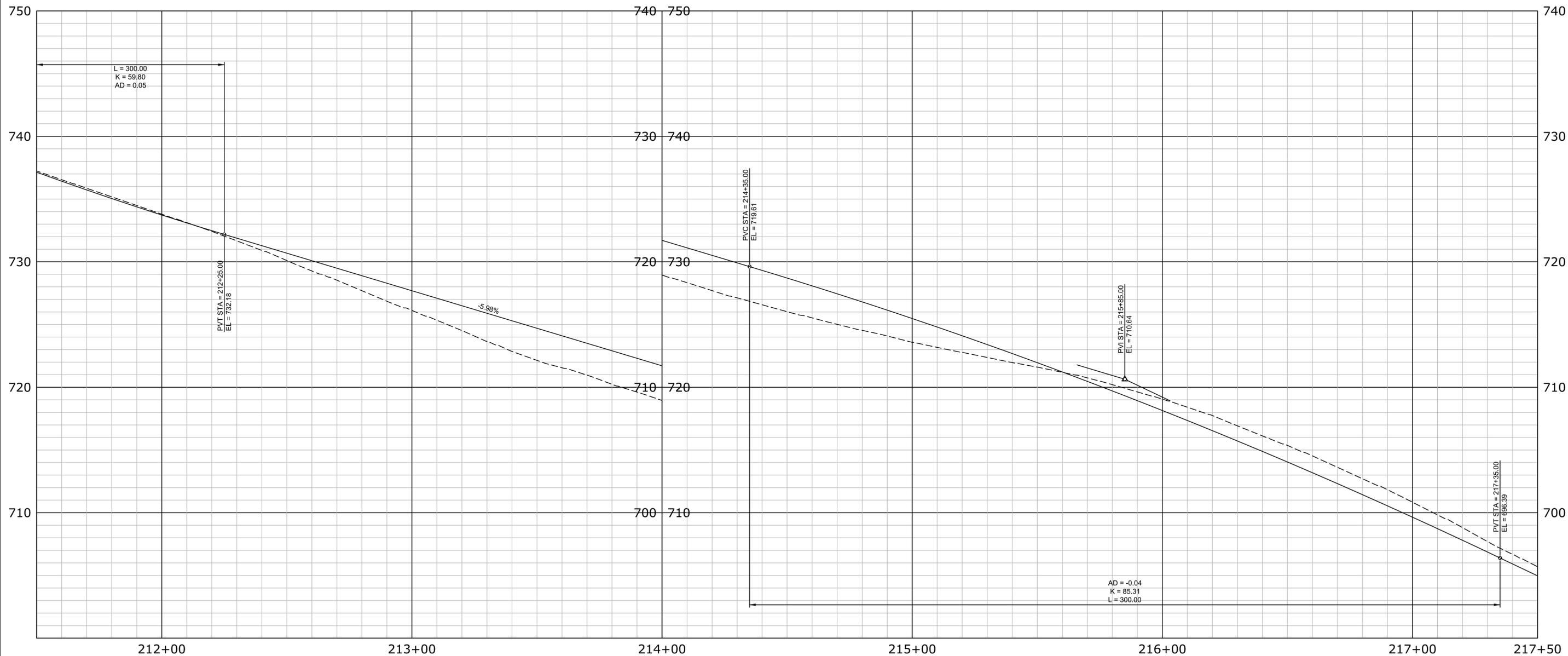
Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

Filename: 15 HWY-105.DWG



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: --
 CHECKED BY: --

HORIZ. SCALE IN FEET: 0 20 40
 VERT. SCALE IN FEET: 0 4 8

Filename: 16 PRO-105.DWG

SIGNATURE/BLOCK:

AI Engineers
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

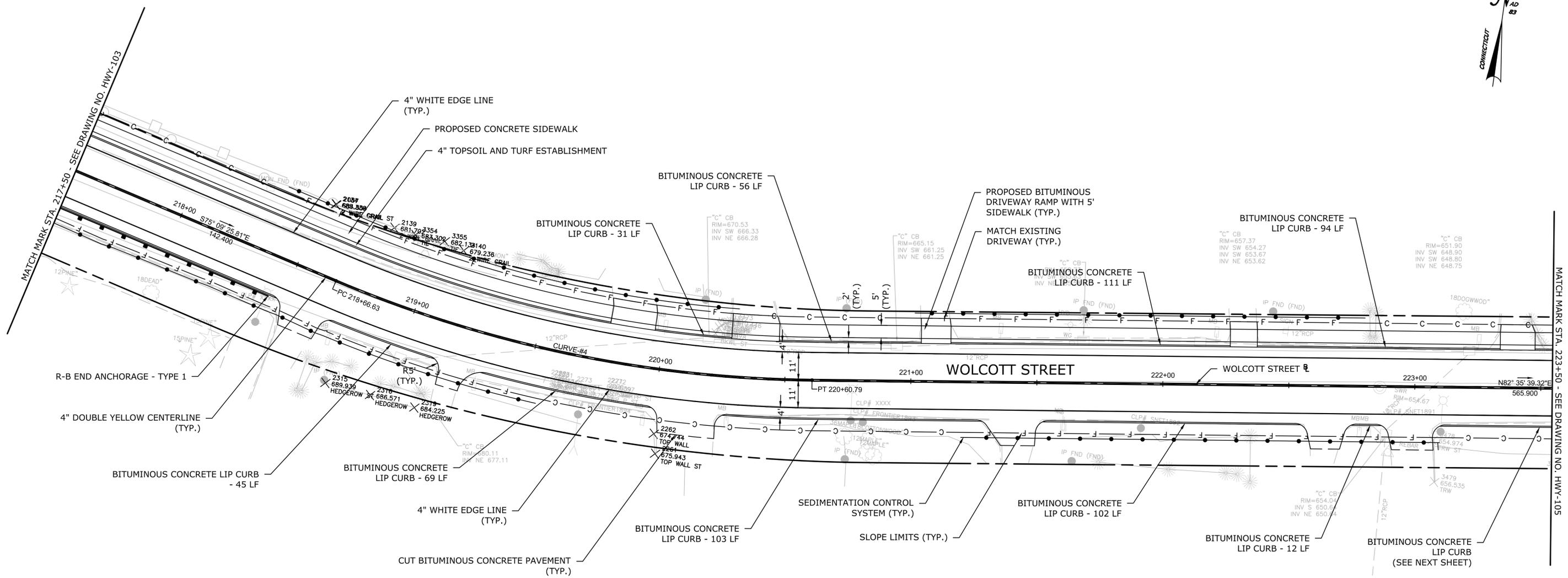
PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN: **BRISTOL**

DRAWING TITLE:
**ROADWAY PROFILE
 (STA 211+50 TO STA 217+50)**

PROJECT NO. 2P20-062
 DRAWING NO. **PRO-103**
 SHEET NO.



CURVE DATA							
NO.	Δ	RADIUS	TANGENT	LENGTH	PC STATION	PI STATION	PT STATION
CURVE-#4	022°14'55"	500.00'	98.32'	194.16	218+66.63 N : 801102.71 E : 941066.03	219+64.95 N : 801077.53 E : 941161.07	220+60.79 N : 801090.20 E : 941258.56

PRELIMINARY DESIGN REVIEW

BRISTOL

**ROADWAY PLAN
(STA 217+50 TO STA 223+50)**

PROJECT NO. 2P20-062
DRAWING NO. **HWY-104**
SHEET NO.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021

DESIGNER/DRAFTER: JC
CHECKED BY: DL

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SCALE 1"=20'

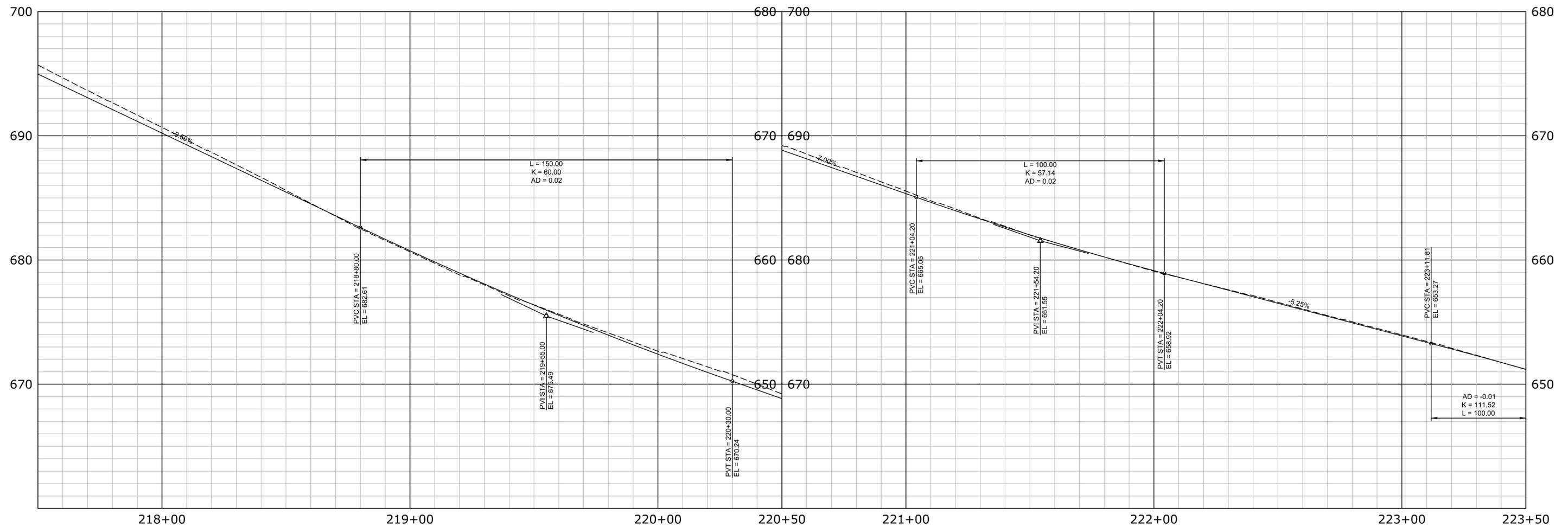
File name: 15 HWY-105.DWG

SIGNATURE/BLOCK:

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: --
 CHECKED BY: --
 HORIZ. SCALE IN FEET: 1" = 40'
 VERT. SCALE IN FEET: 1" = 8'

Plotted Date: 6/30/2021

Filename: 16 PRO-105.DWG

SIGNATURE/BLOCK:



PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

DRAWING TITLE:

**ROADWAY PLAN
(STA 217+50 TO STA 223+50)**

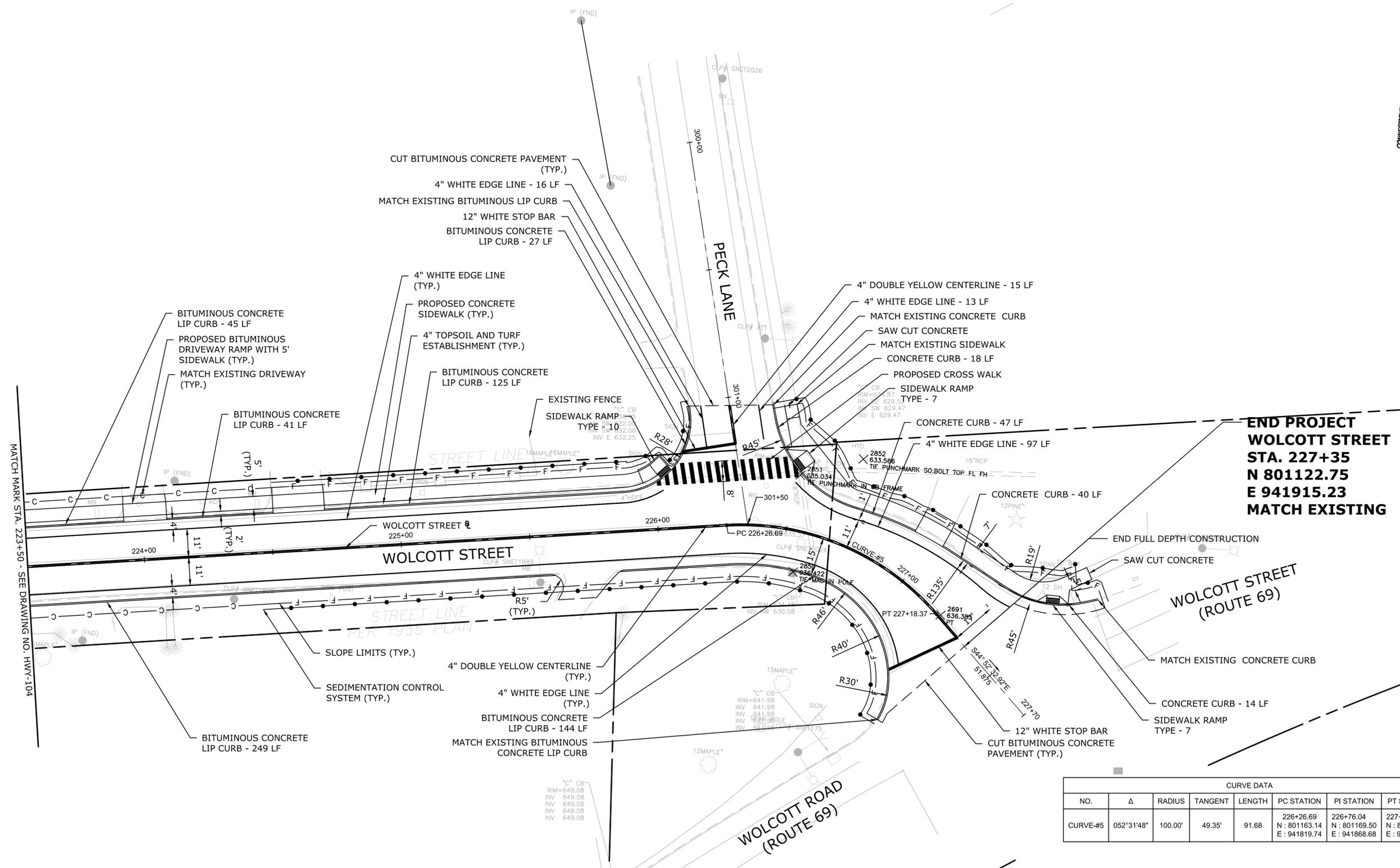
PROJECT NO.

2P20-062

DRAWING NO.

PRO-104

SHEET NO.



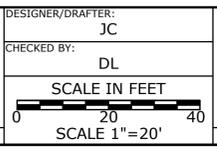
PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: JC
CHECKED BY: DL

Plotted Date: 6/30/2021



Signature/Block: AI Engineers
919 MIDDLE STREET
MIDDLETOWN, CT 06457

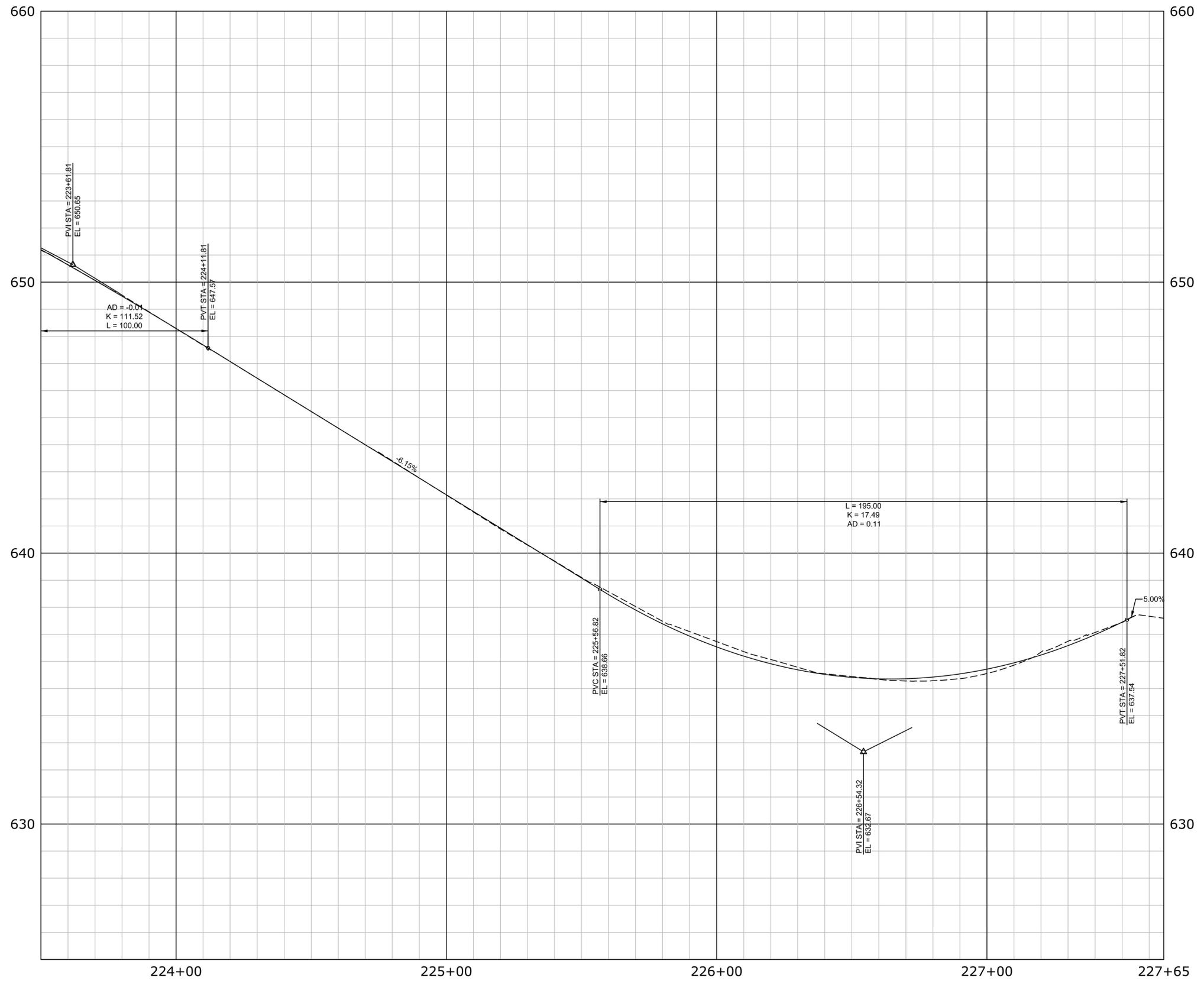
PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET

File name: 15 HWY-105.DWG

TOWN: BRISTOL

DRAWING TITLE: ROADWAY PLAN (STA 223+50 TO STA 227+50)

PROJECT NO.: 2P20-062
DRAWING NO.: HWY-105
SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: --
 CHECKED BY: --

HORIZ. SCALE IN FEET
 0 20 40
 VERT. SCALE IN FEET
 0 4 8

Filename: 16 PRO-105.DWG

SIGNATURE/BLOCK:

 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

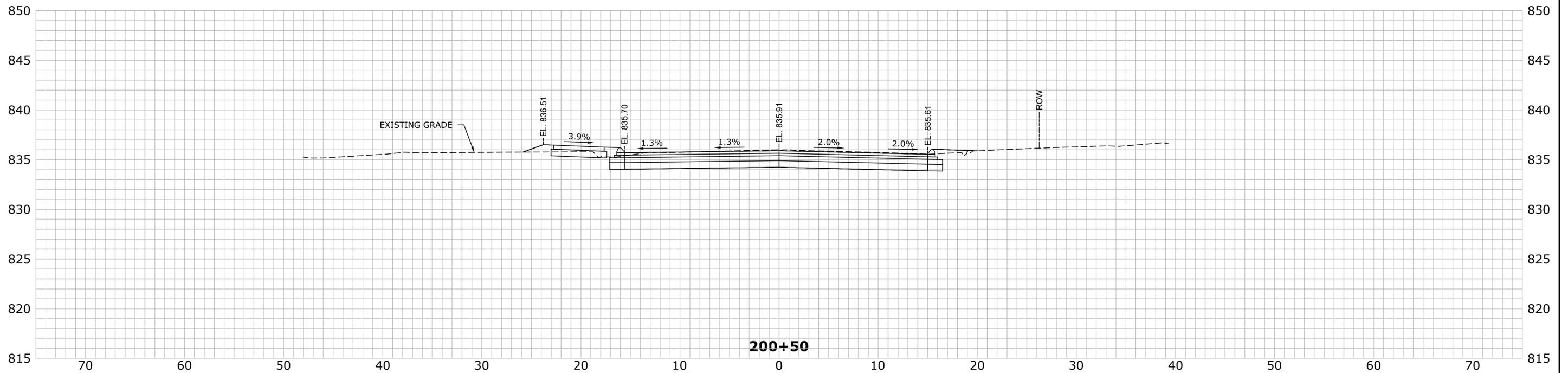
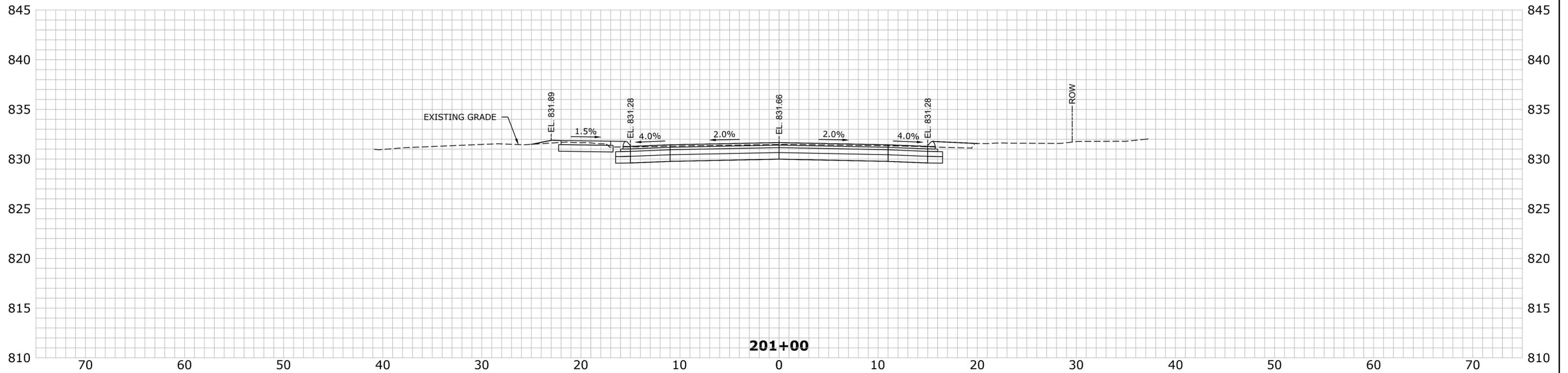
TOWN:
BRISTOL

DRAWING TITLE:
**ROADWAY PLAN
 (STA 223+50 TO STA 227+50)**

PROJECT NO.
 2P20-062

DRAWING NO.
PRO-105

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
 SCALE IN FEET
 SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:



PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

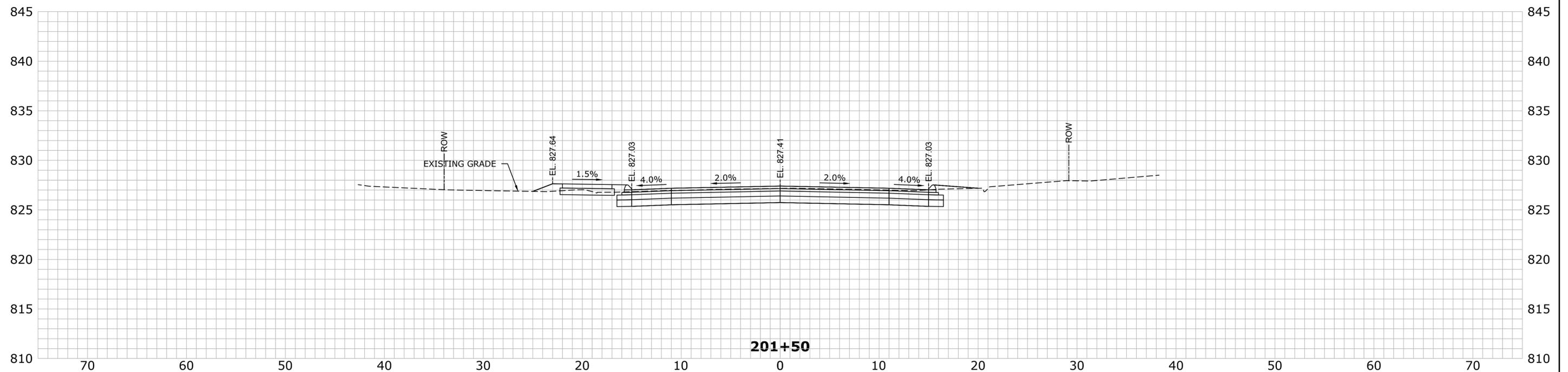
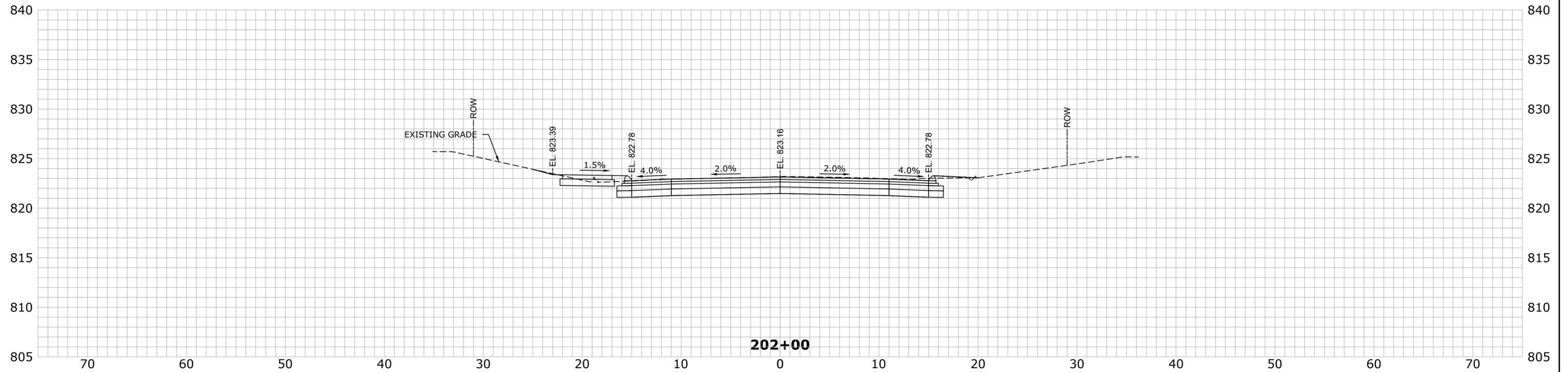
DRAWING TITLE:

CROSS SECTION (SHEET 01 OF 28)

PROJECT NO. 2P20-062

DRAWING NO. XSC-01

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN:

BRISTOL

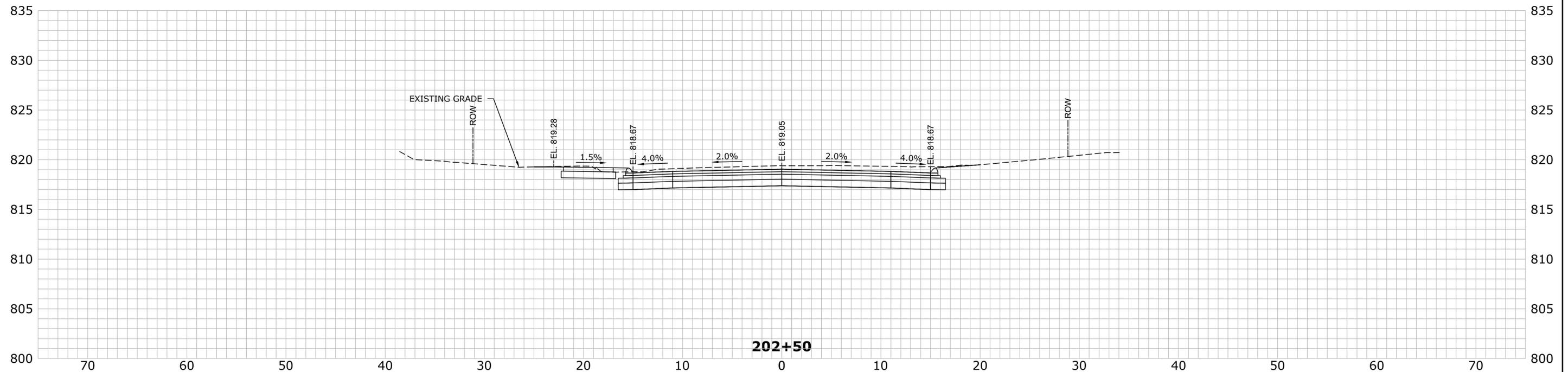
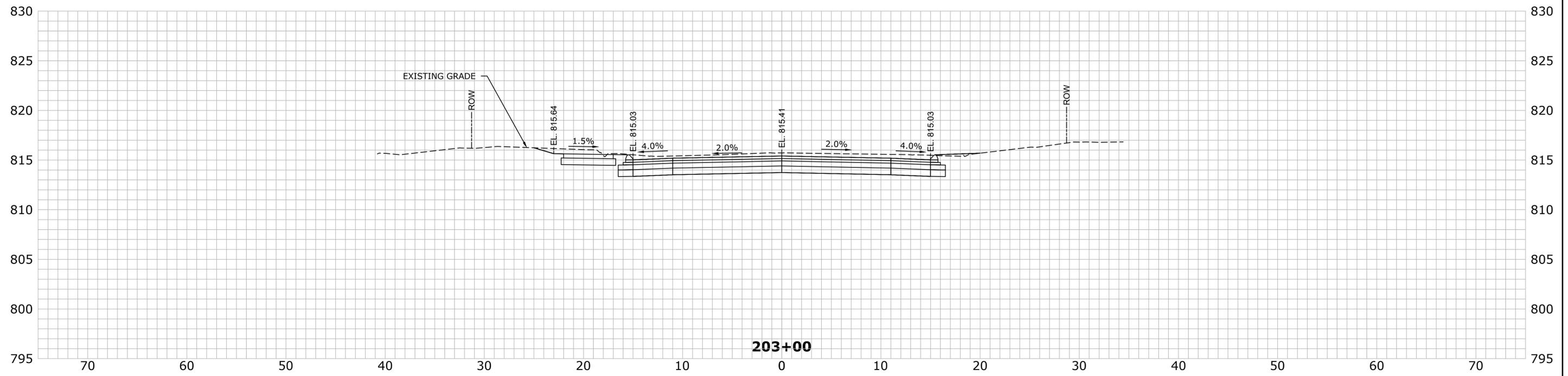
DRAWING TITLE:

**CROSS SECTION
(SHEET 02 OF 28)**

PROJECT NO.
2P20-062

DRAWING NO.
XSC-02

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF
WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

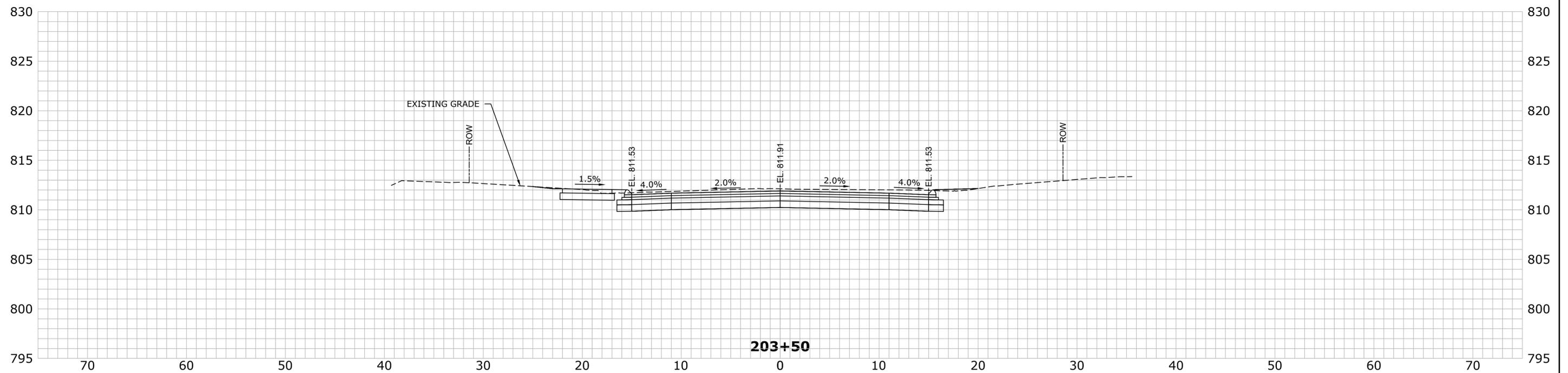
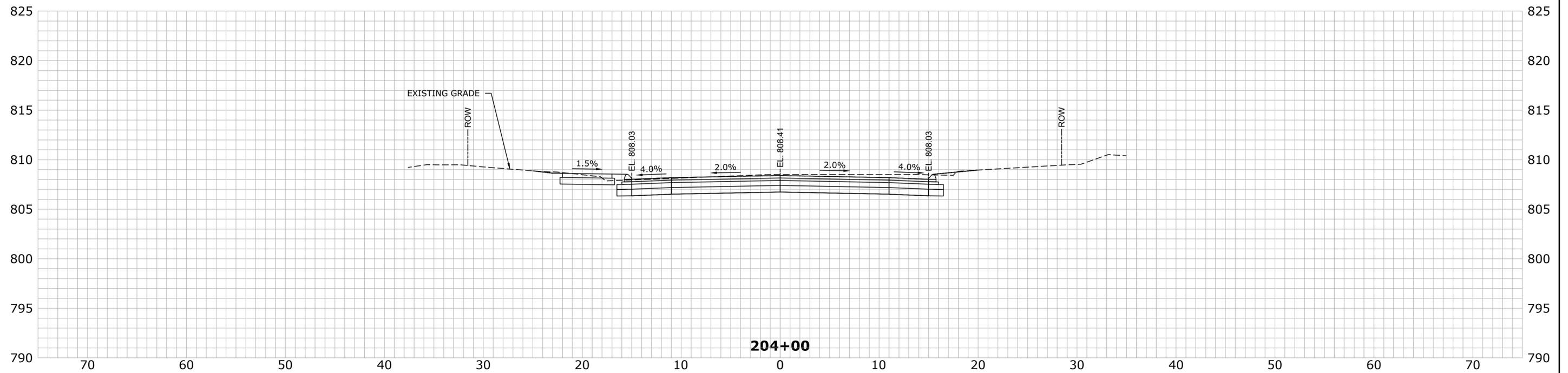
DRAWING TITLE:

**CROSS SECTION
(SHEET 03 OF 28)**

PROJECT NO.
2P20-062

DRAWING NO.
XSC-03

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ
CHECKED BY:
EJ
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SCALE 1"=5'

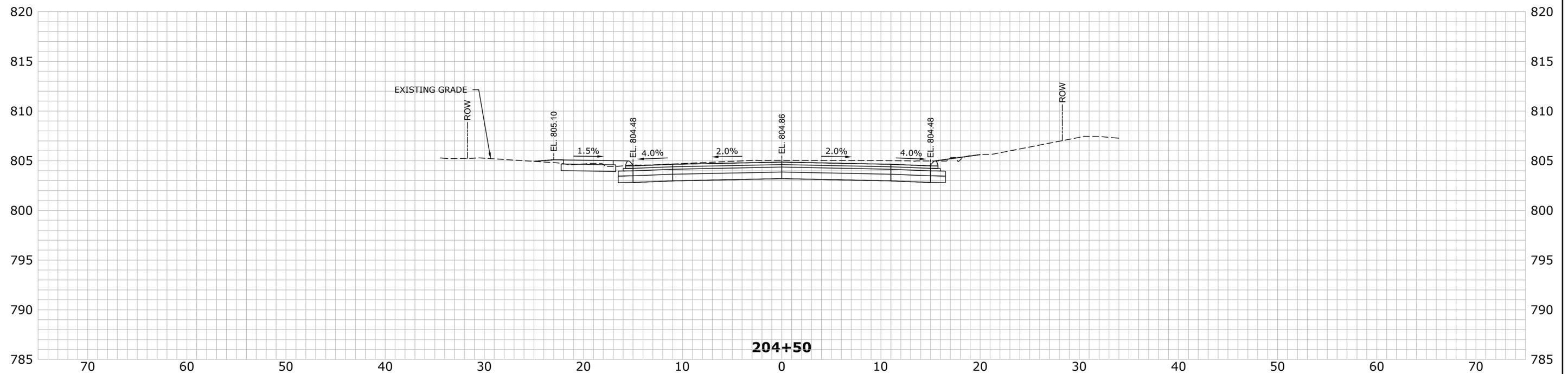
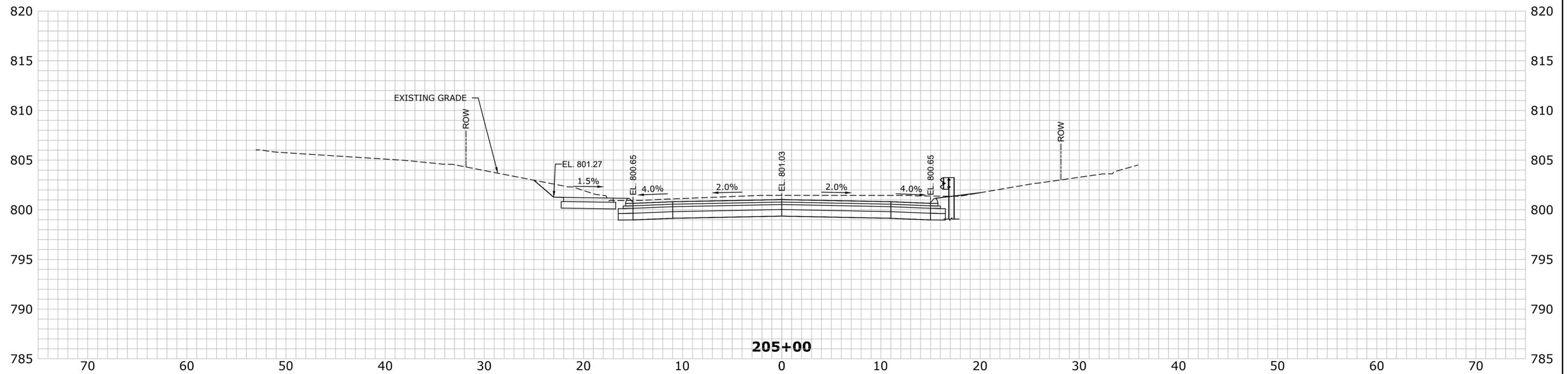
FILENAME: Z-SECTION.DWG

SIGNATURE/BLOCK:
AI Engineers
919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

TOWN:
BRISTOL
DRAWING TITLE:
CROSS SECTION (SHEET 04 OF 28)

PROJECT NO.
2P20-062
DRAWING NO.
XSC-04
SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF
WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

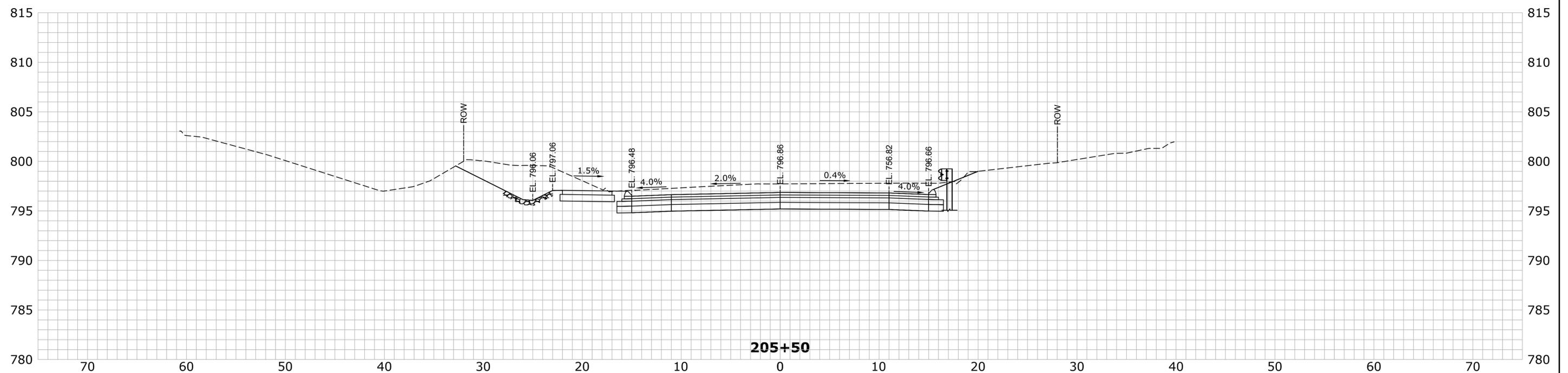
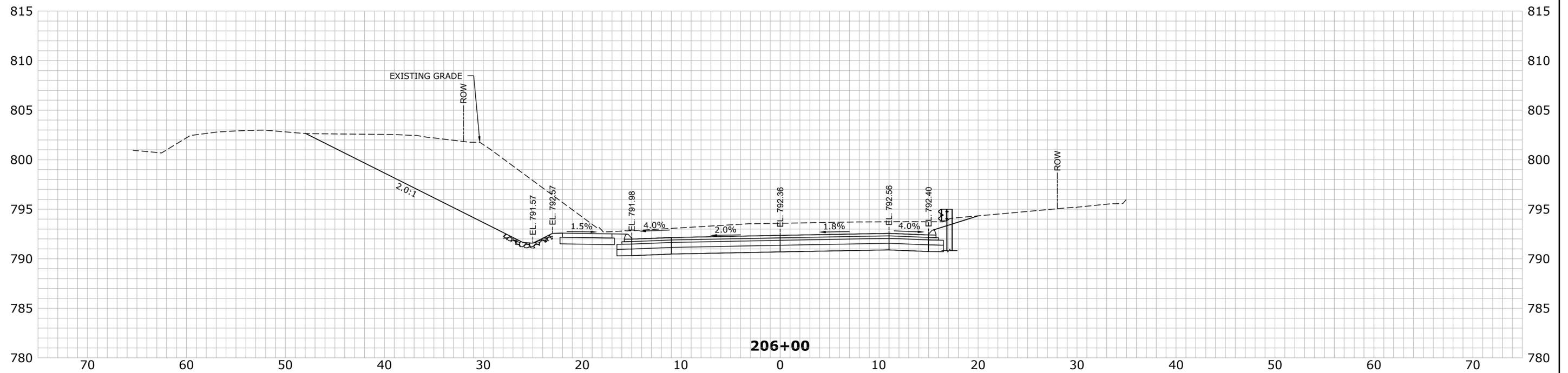
DRAWING TITLE:

**CROSS SECTION
(SHEET 05 OF 28)**

PROJECT NO.
2P20-062

DRAWING NO.
XSC-05

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

0 5 10

SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/
BLOCK:



PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN:

BRISTOL

DRAWING TITLE:

**CROSS SECTION
(SHEET 06 OF 28)**

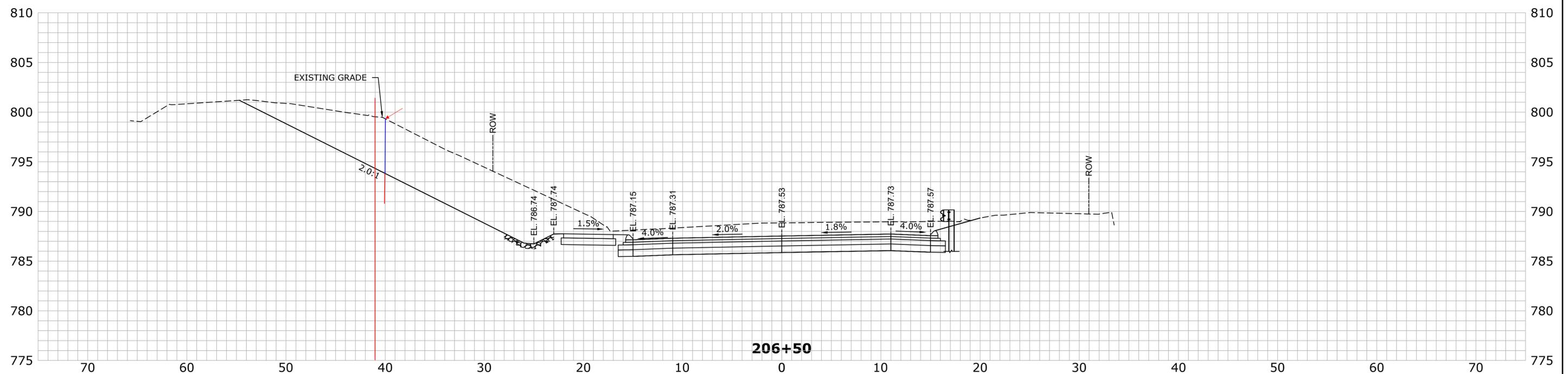
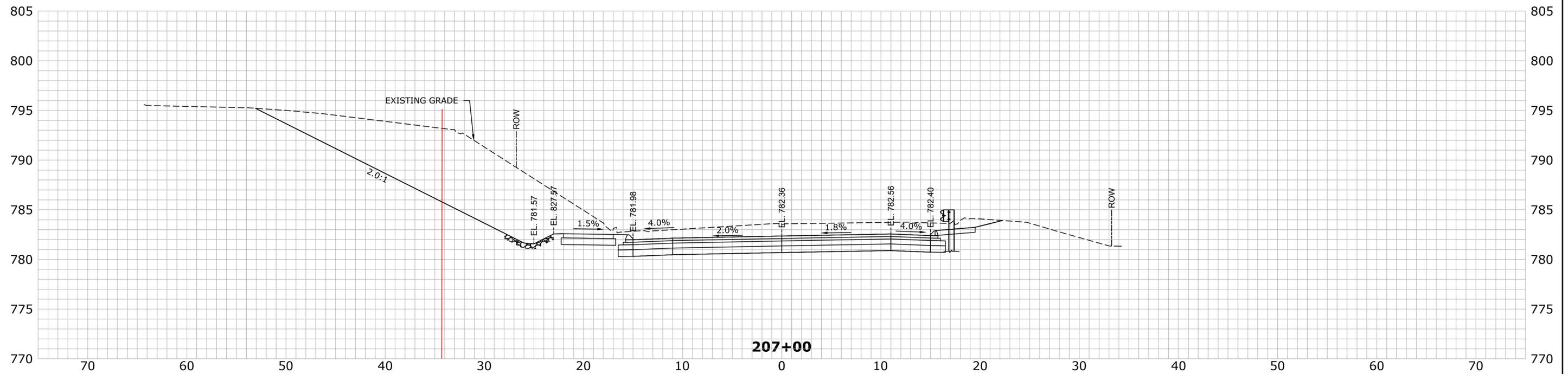
PROJECT NO.

2P20-062

DRAWING NO.

XSC-06

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
D.J.

CHECKED BY:
E.J.

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF
WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

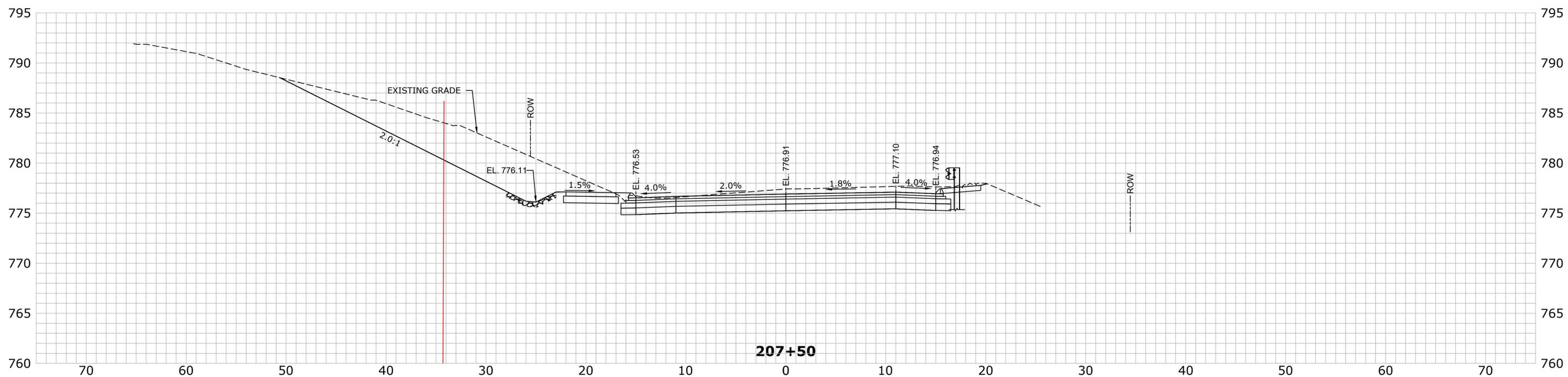
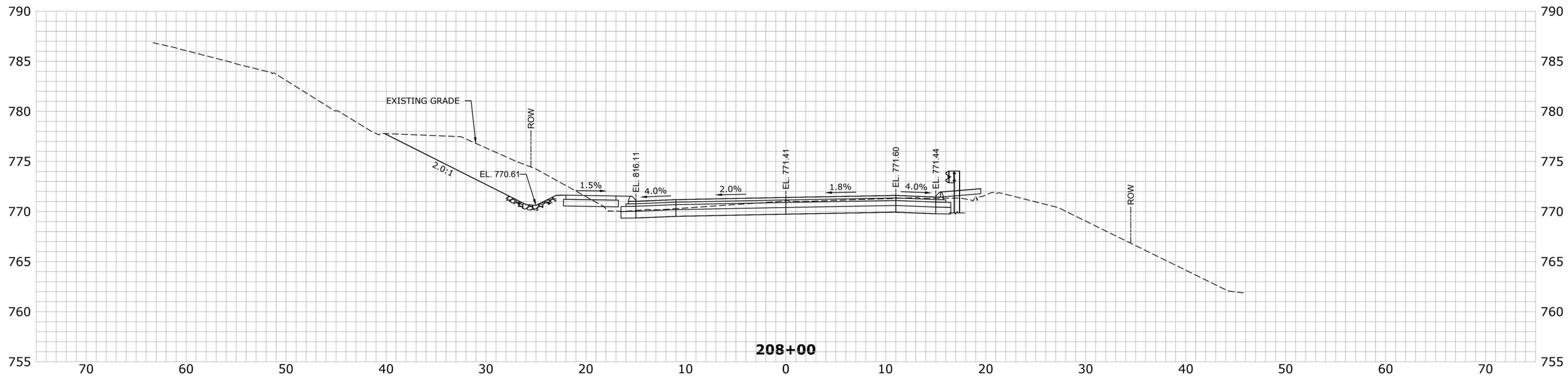
DRAWING TITLE:

**CROSS SECTION
(SHEET 07 OF 28)**

PROJECT NO.
2P20-062

DRAWING NO.
XSC-07

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ

SCALE IN FEET
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 SCALE 1"=5'

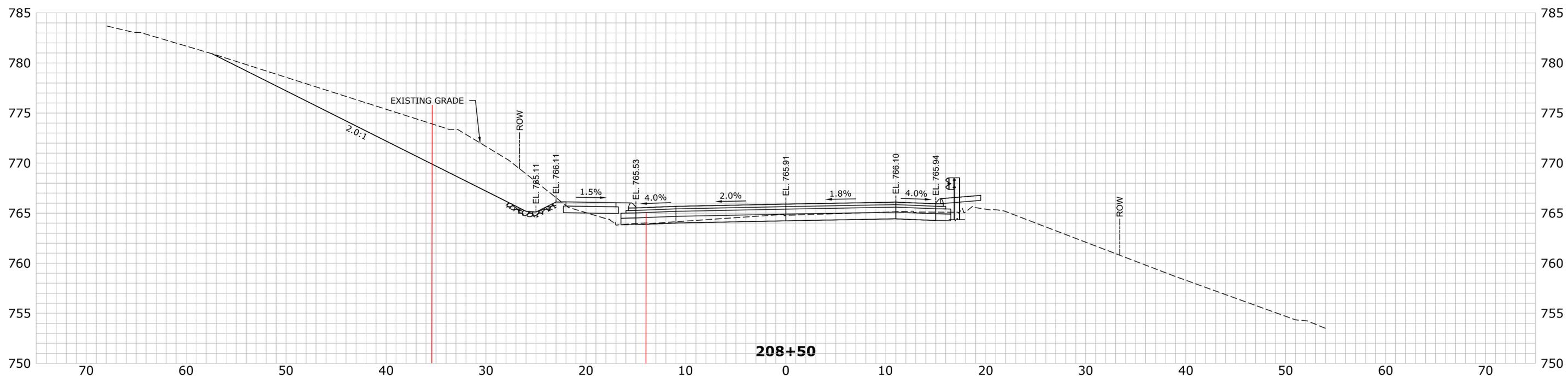
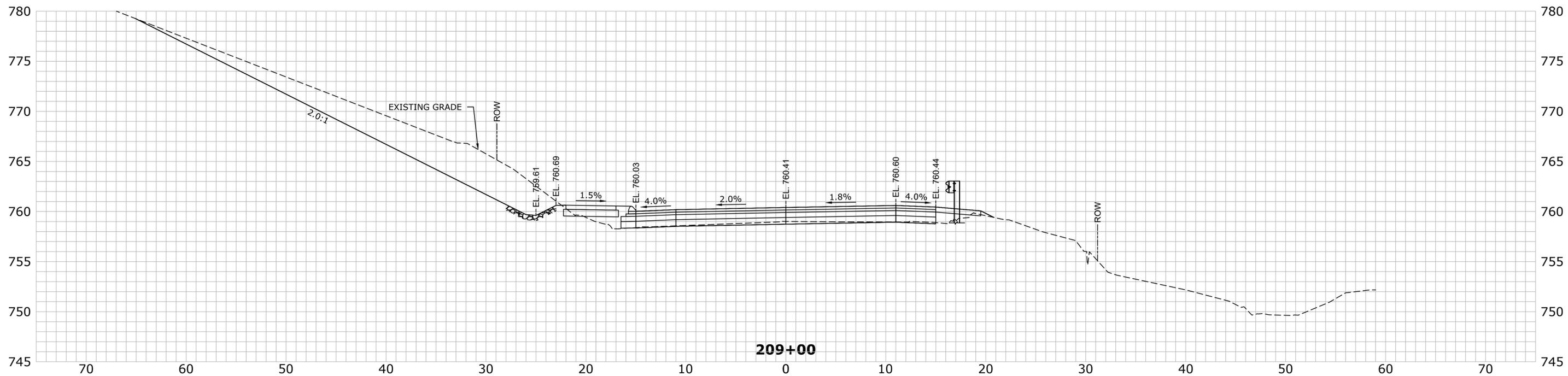
Signature/Block: **AI Engineers**
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE: **RECONSTRUCTION OF WOLCOTT STREET**

TOWN: **BRISTOL**

DRAWING TITLE: **CROSS SECTIONS (SHEET 08 OF 28)**

PROJECT NO.: 2P20-062
 DRAWING NO.: **XSC-08**
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

Filename: Z-SECTION.DWG

TOWN:

BRISTOL

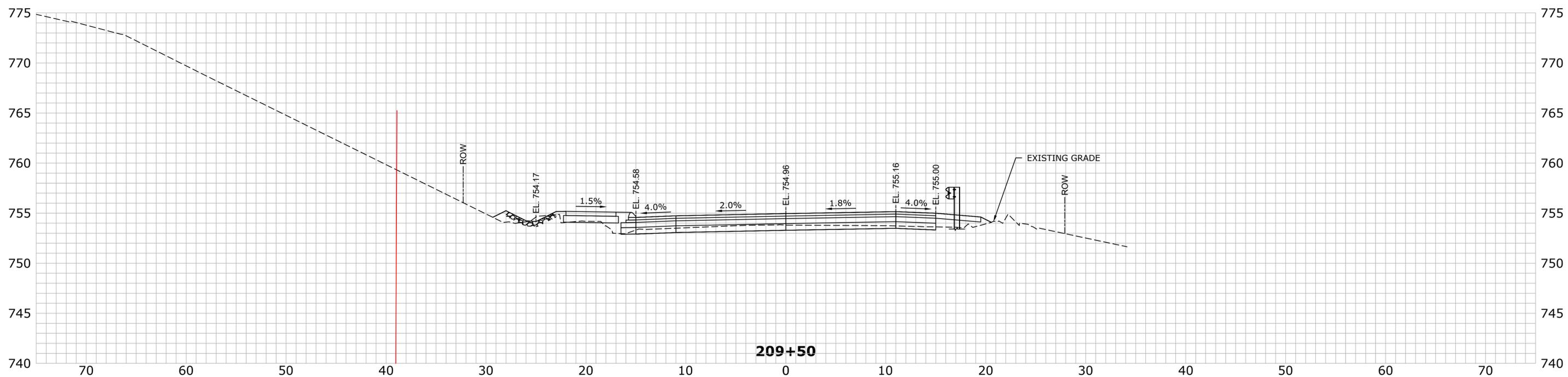
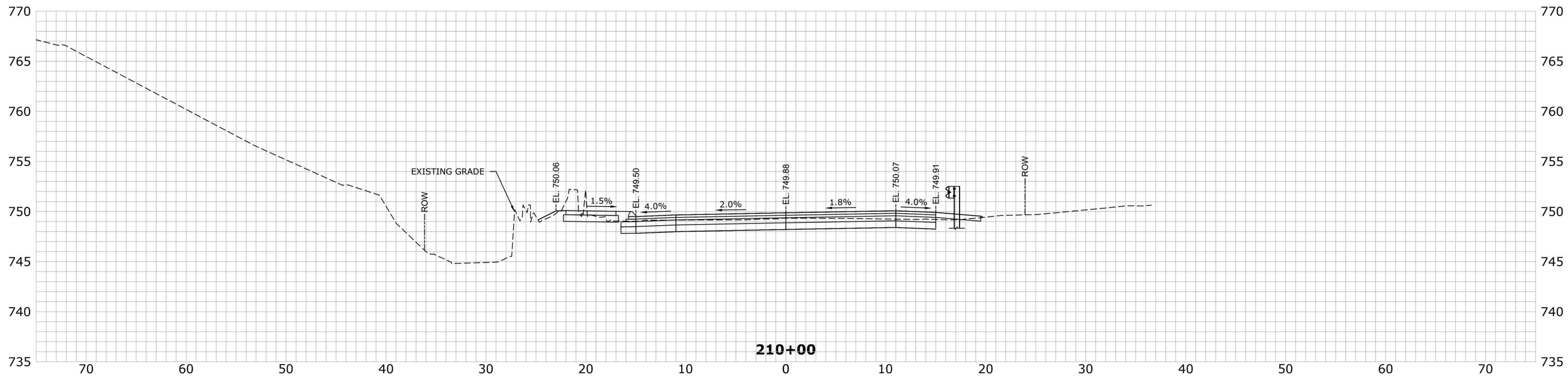
DRAWING TITLE:

CROSS SECTION (SHEET 09 OF 28)

PROJECT NO. 2P20-062

DRAWING NO. **XSC-09**

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

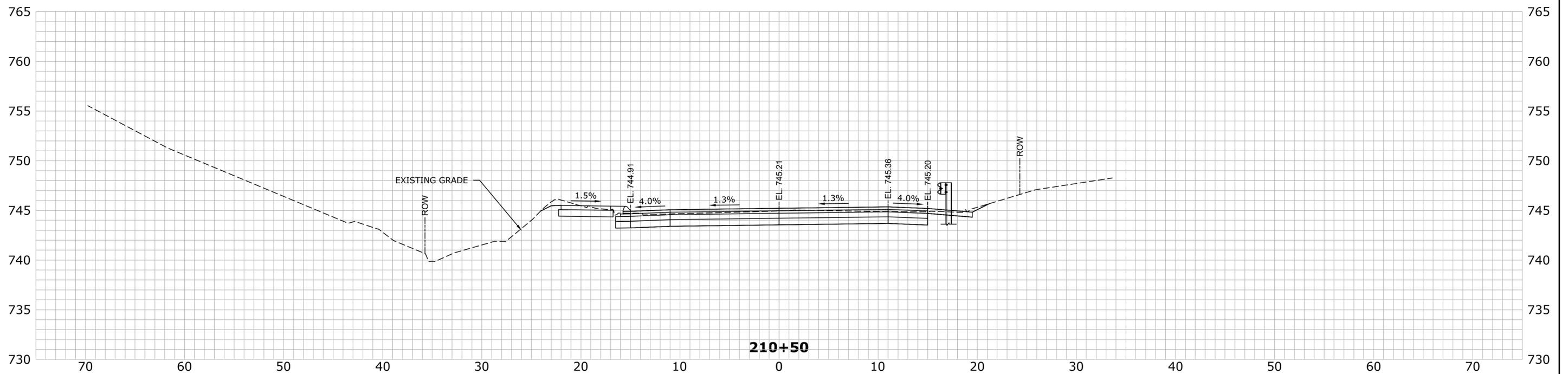
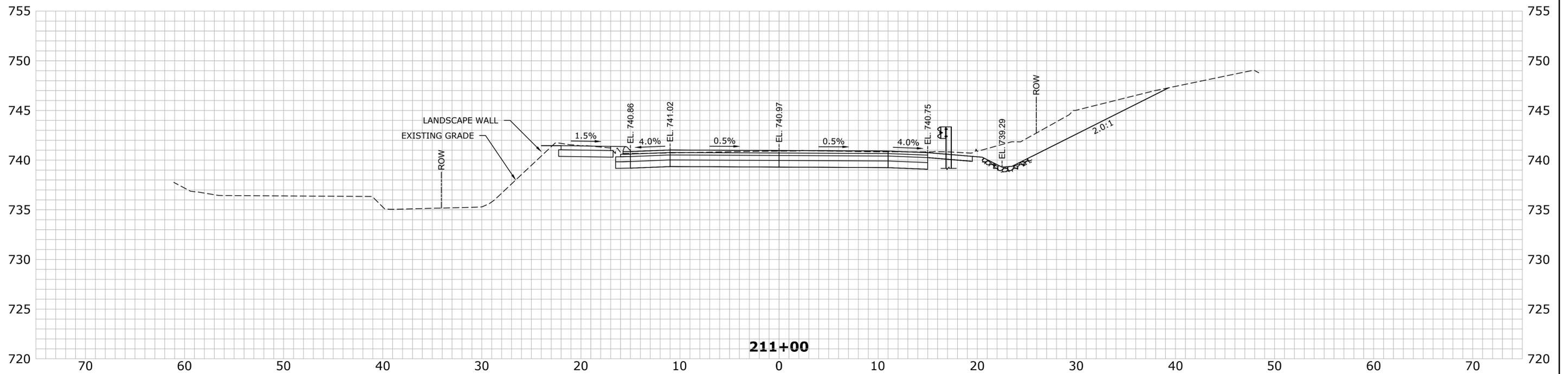
TOWN:
BRISTOL

DRAWING TITLE:
CROSS SECTION (SHEET 10 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-10

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ

SCALE IN FEET
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 SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:

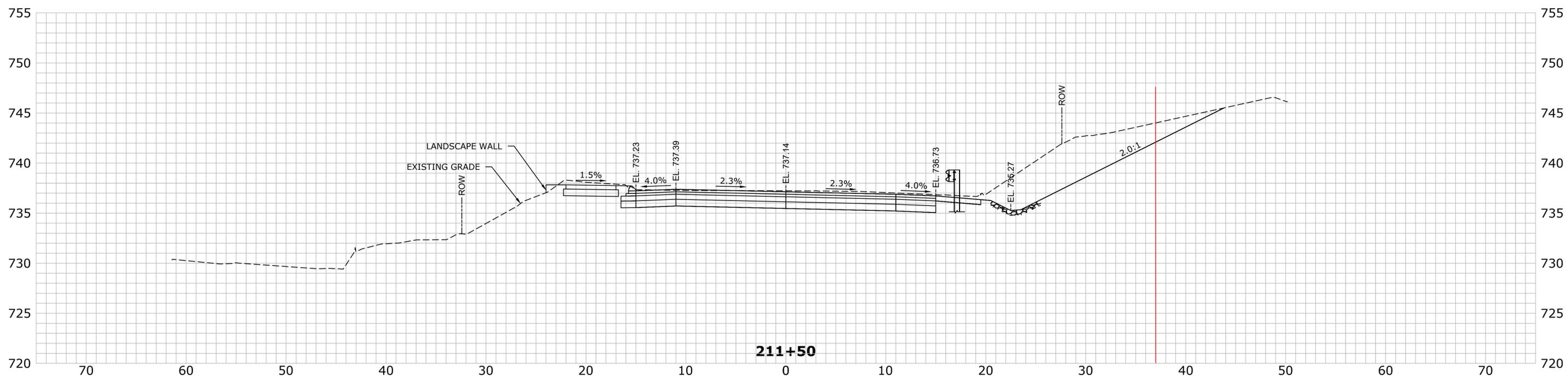
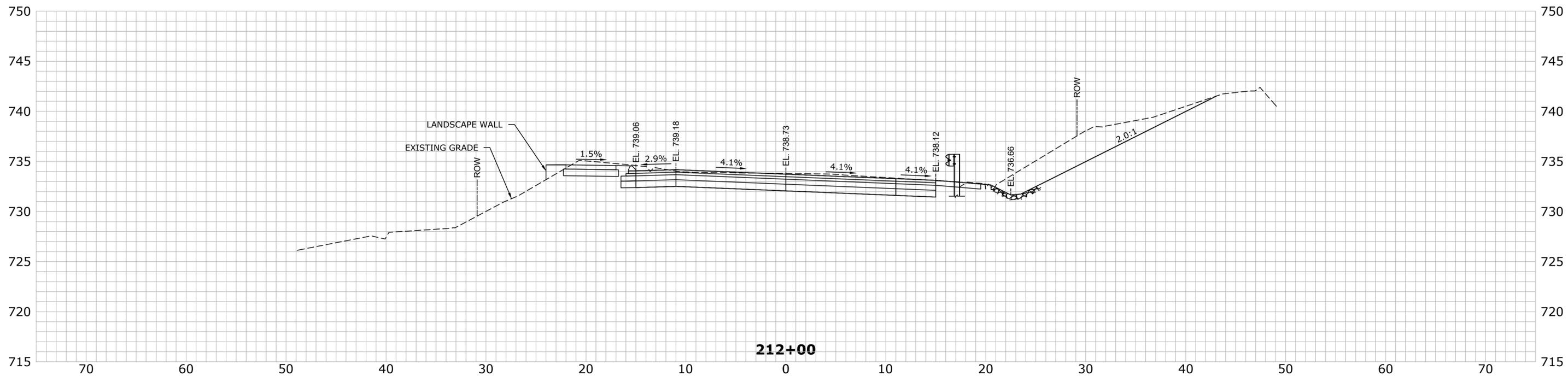
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

TOWN:
BRISTOL

DRAWING TITLE:
CROSS SECTION (SHEET 11 OF 28)

PROJECT NO.: 2P20-062
 DRAWING NO.: **XSC-11**
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
D.J.
CHECKED BY:
E.J.
SCALE IN FEET
0 5 10
SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/
BLOCK:



PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN:

BRISTOL

DRAWING TITLE:

**CROSS SECTION
(SHEET 12 OF 28)**

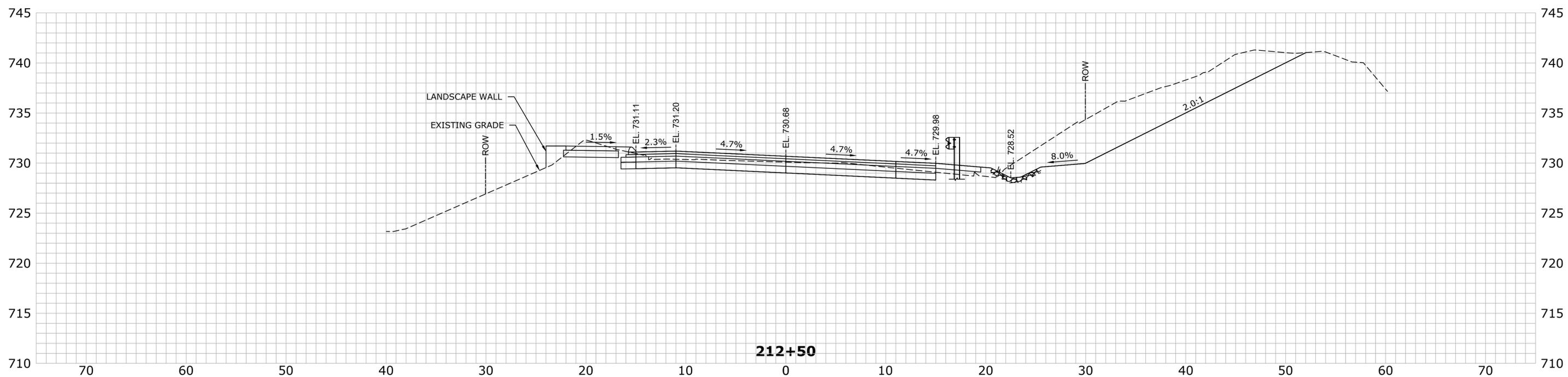
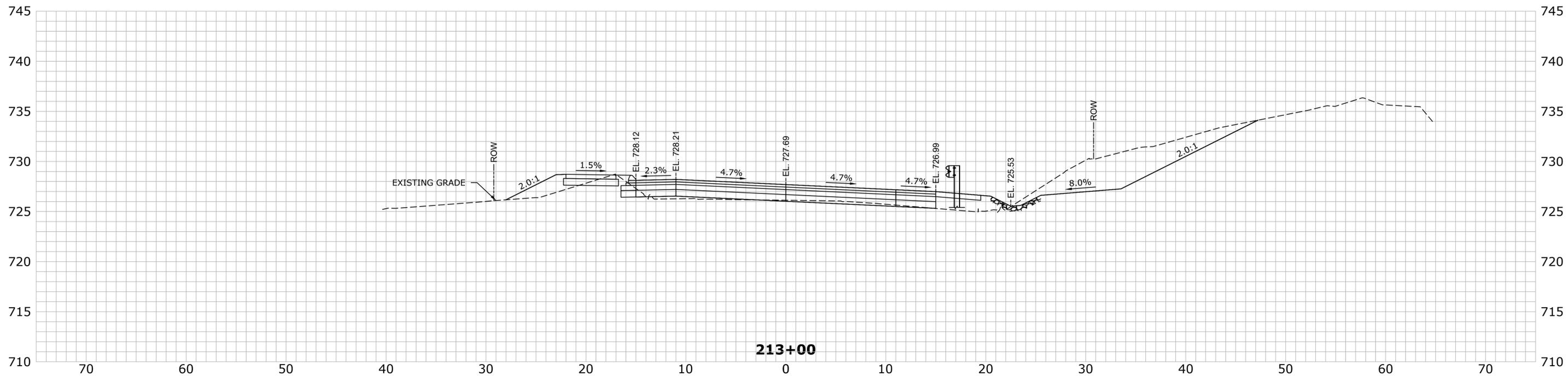
PROJECT NO.

2P20-062

DRAWING NO.

XSC-12

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ

SCALE IN FEET
 SCALE 1"=5'

Signature/Block: [Blank]

919 MIDDLE STREET
 MIDDLETOWN, CT 06457

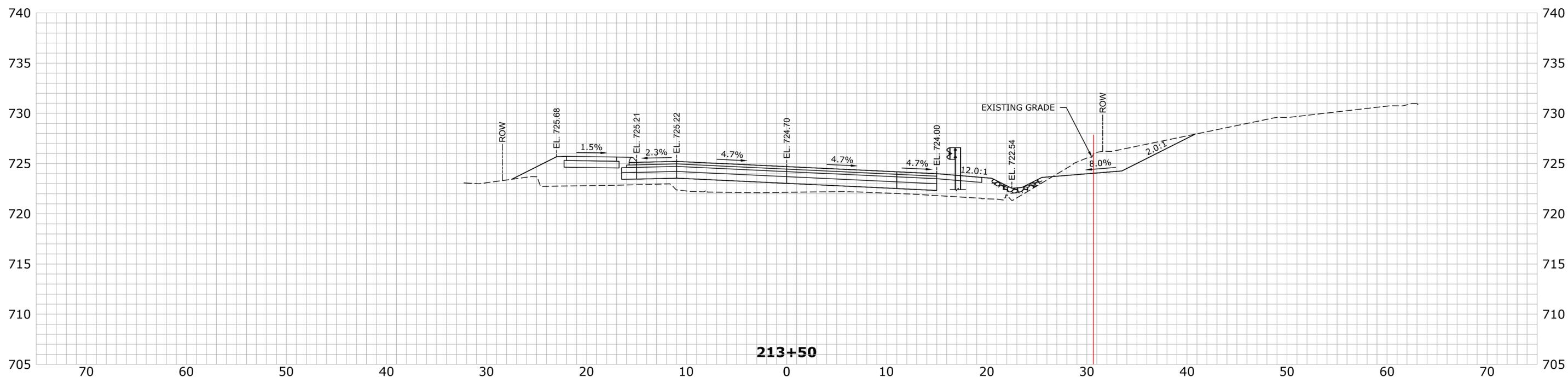
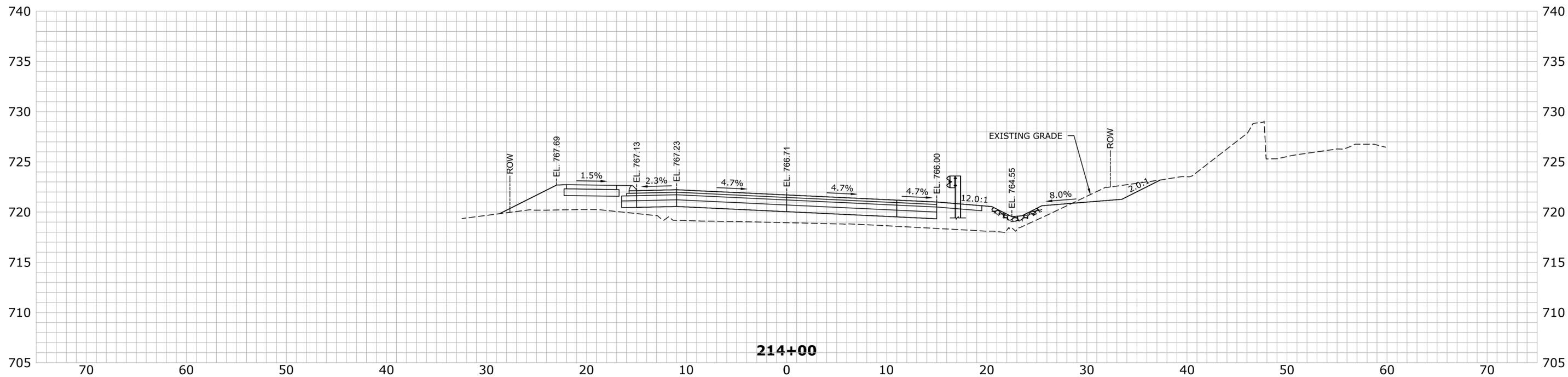
PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET

Filename: Z-SECTION.DWG

TOWN: BRISTOL

DRAWING TITLE: CROSS SECTION (SHEET 13 OF 28)

PROJECT NO. 2P20-062
 DRAWING NO. XSC-13
 SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
D.J.
CHECKED BY:
E.J.
SCALE IN FEET
SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:



PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

DRAWING TITLE:

CROSS SECTION (SHEET 14 OF 28)

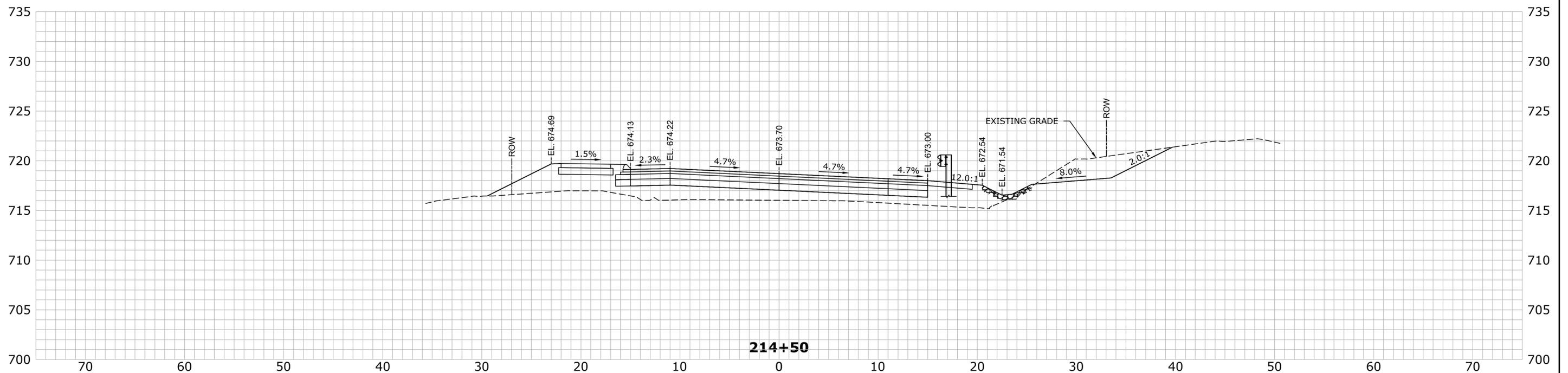
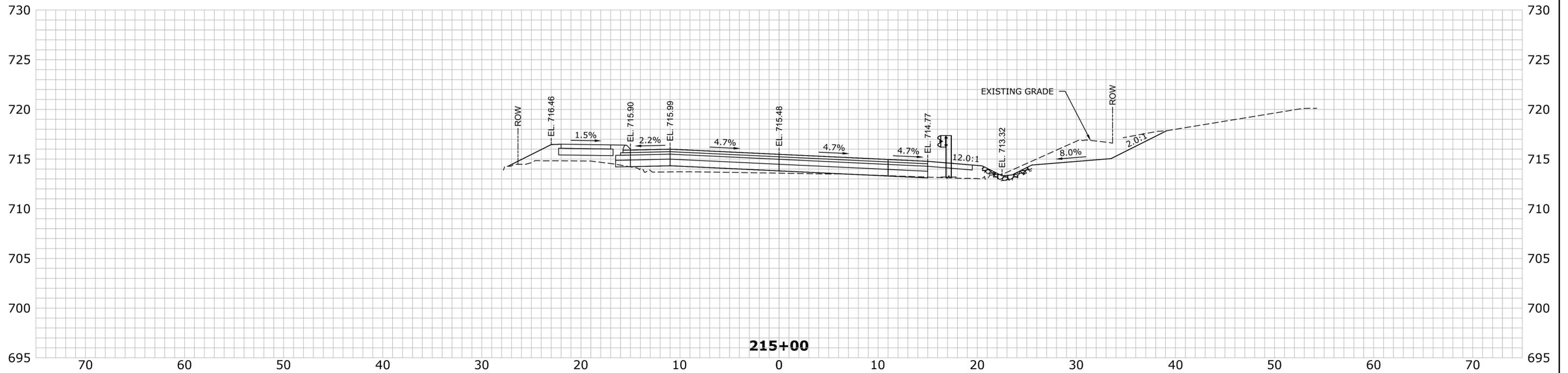
PROJECT NO.

2P20-062

DRAWING NO.

XSC-14

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

0 5 10

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

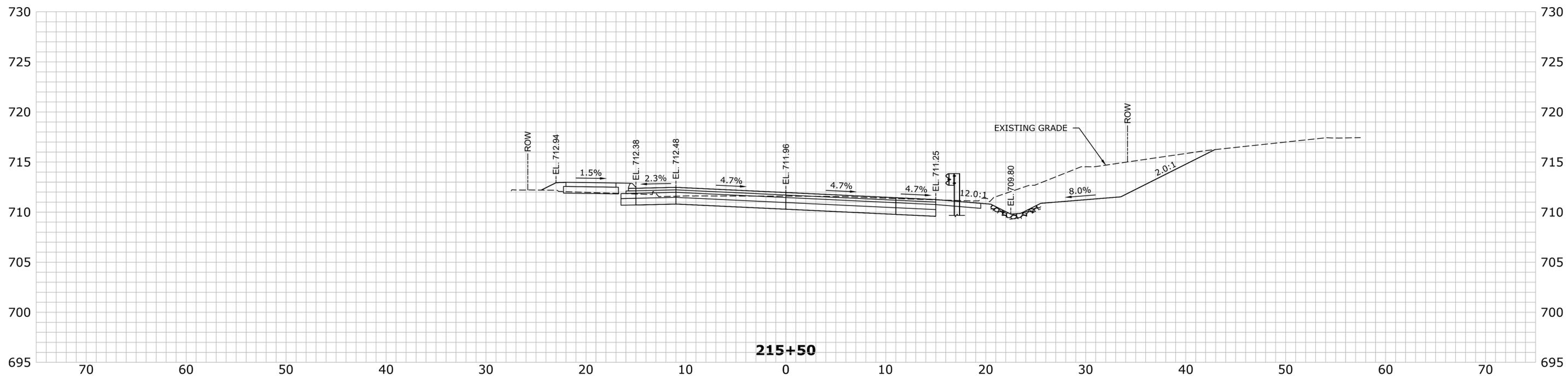
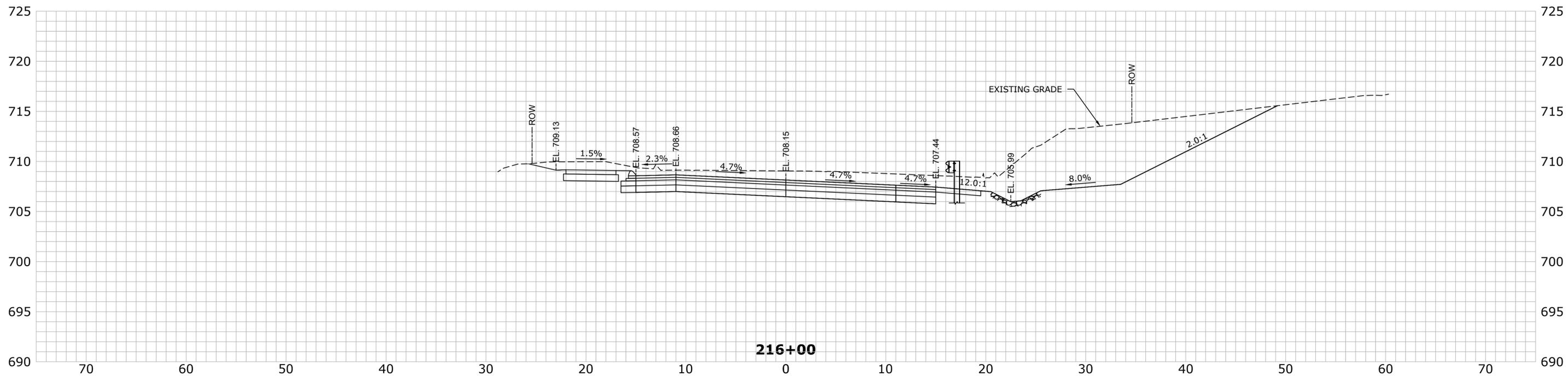
DRAWING TITLE:

CROSS SECTION (SHEET 15 OF 28)

PROJECT NO. 2P20-062

DRAWING NO. **XSC-15**

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

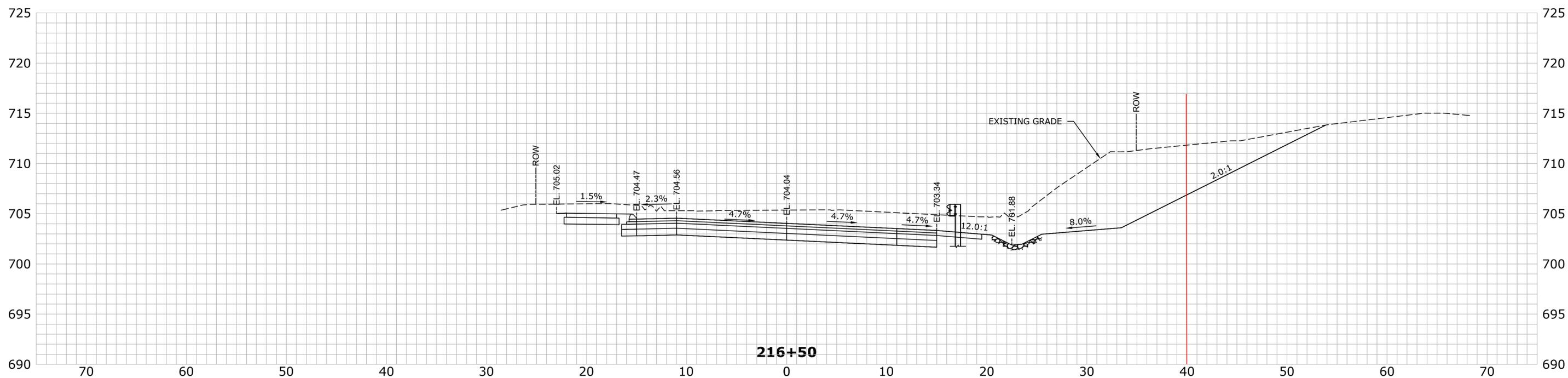
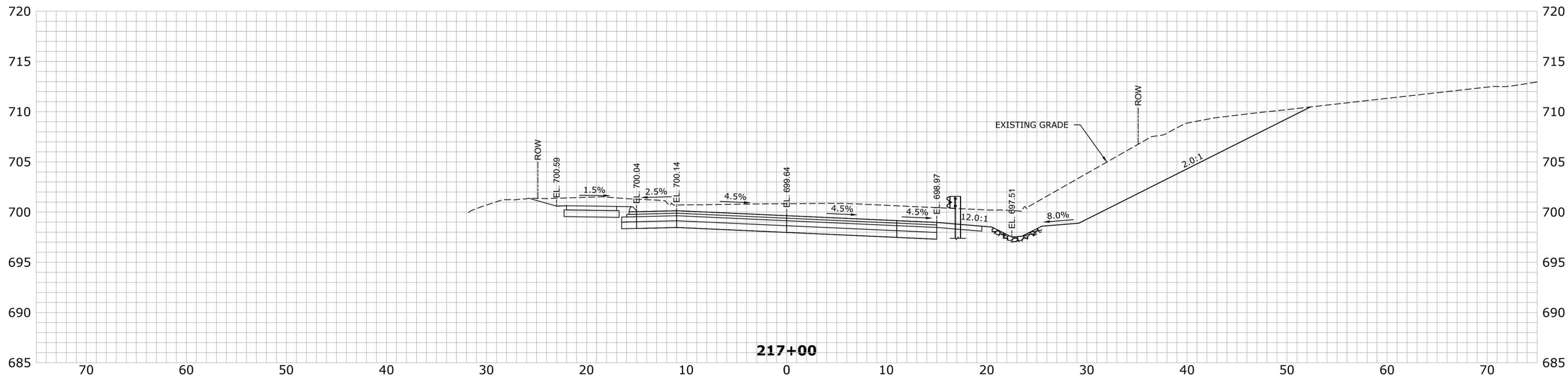
DRAWING TITLE:

CROSS SECTION (SHEET 16 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-16

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

File name: Z-SECTION.DWG

SIGNATURE/BLOCK:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

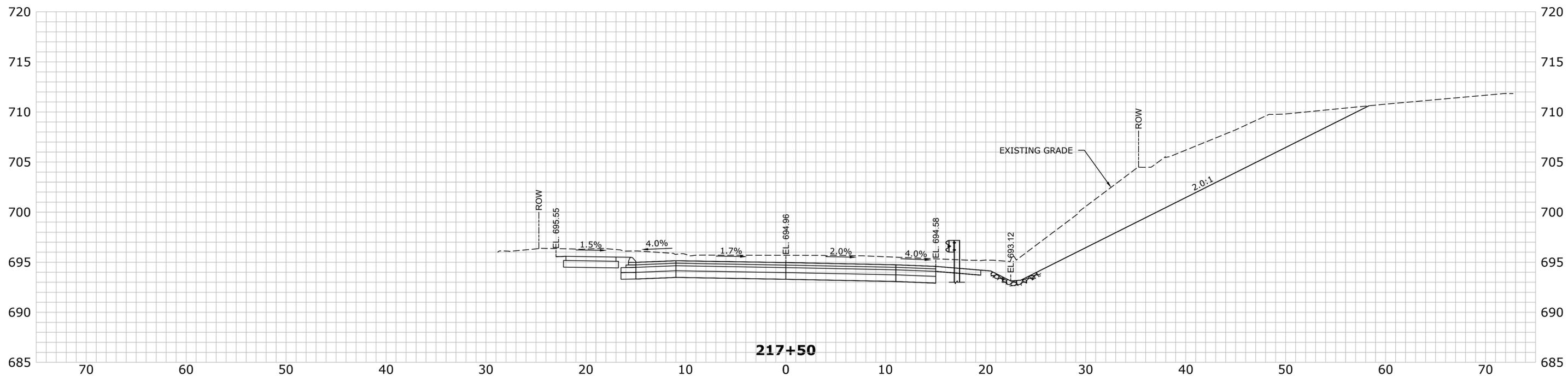
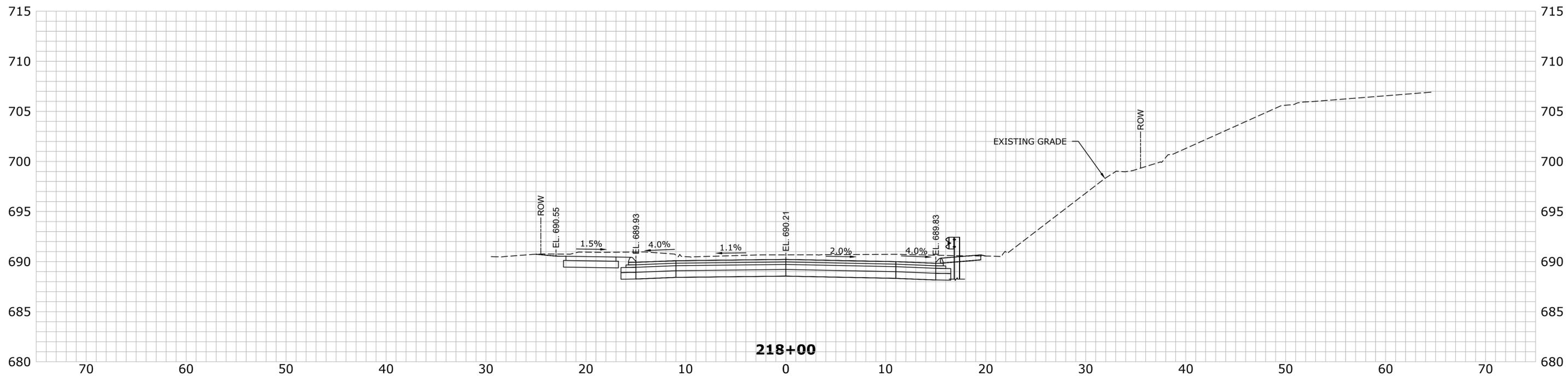
DRAWING TITLE:

CROSS SECTION (SHEET 17 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-17

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
DJ

CHECKED BY:
EJ

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

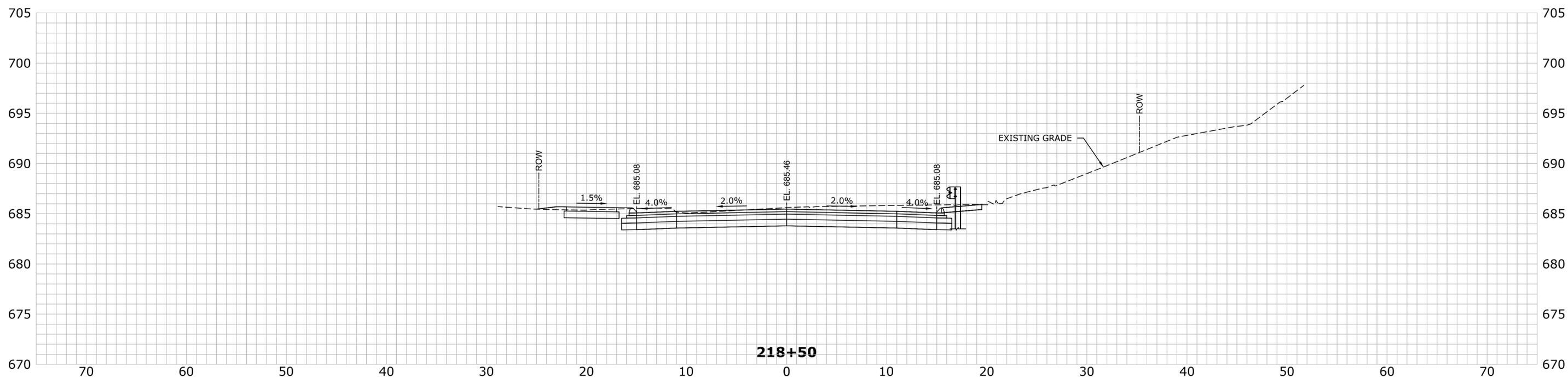
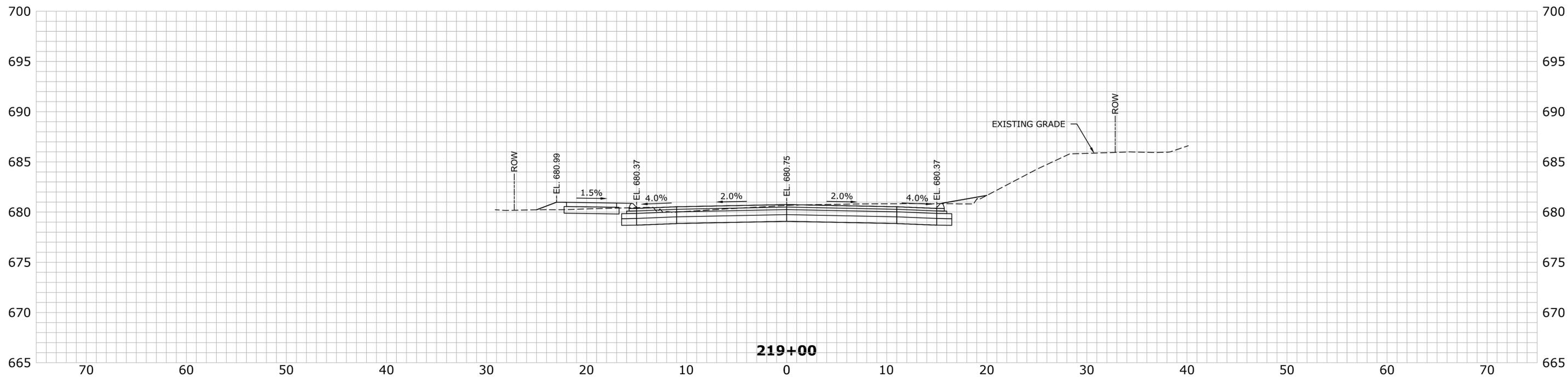
DRAWING TITLE:

CROSS SECTION (SHEET 18 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-18

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
D.J.

CHECKED BY:
E.J.

SCALE IN FEET

0 5 10

SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:



PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

DRAWING TITLE:

CROSS SECTION (SHEET 19 OF 28)

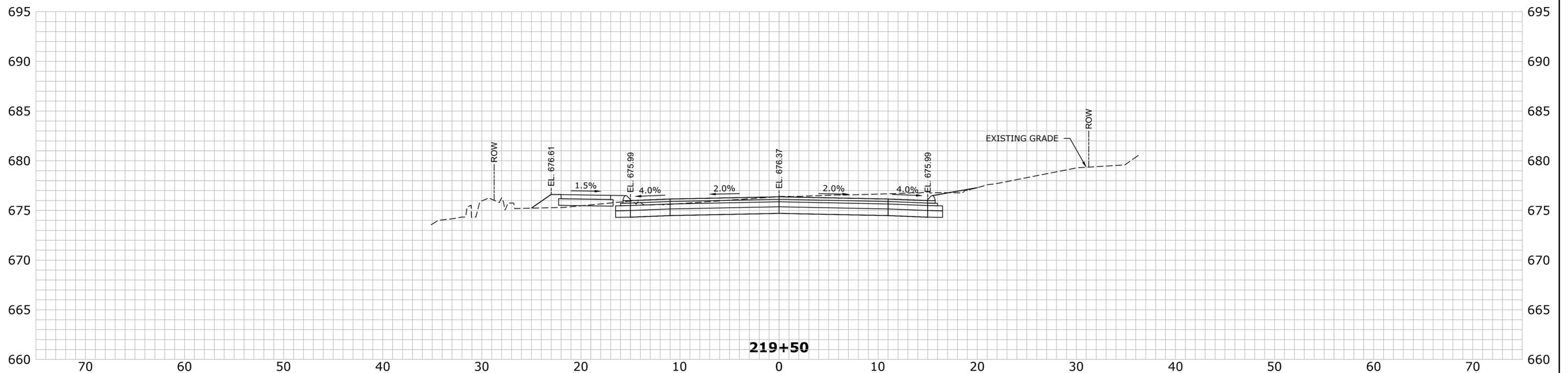
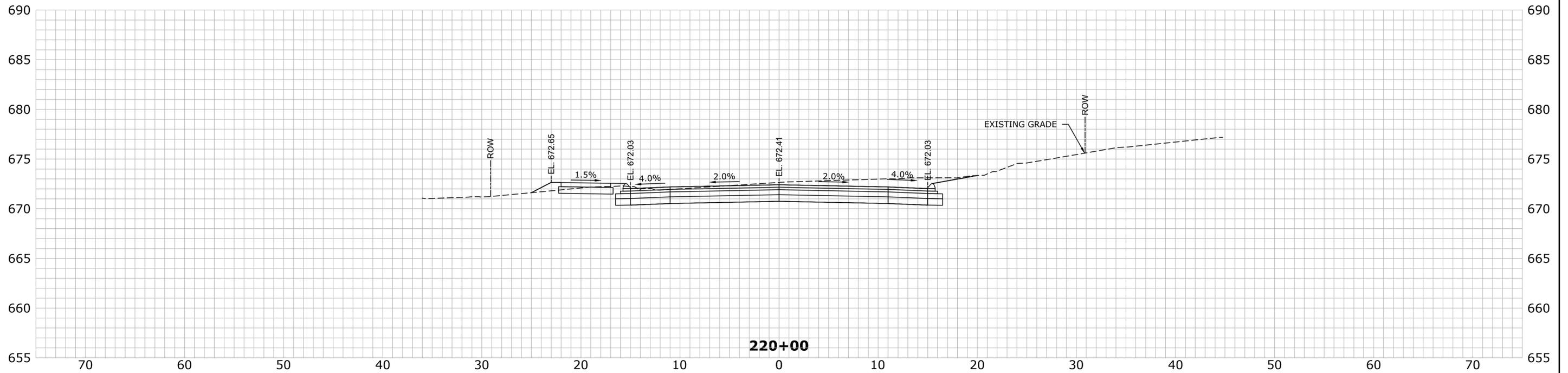
PROJECT NO.

2P20-062

DRAWING NO.

XSC-19

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ

SCALE IN FEET
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 SCALE 1"=5'

Signature/Block: **AI Engineers**
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

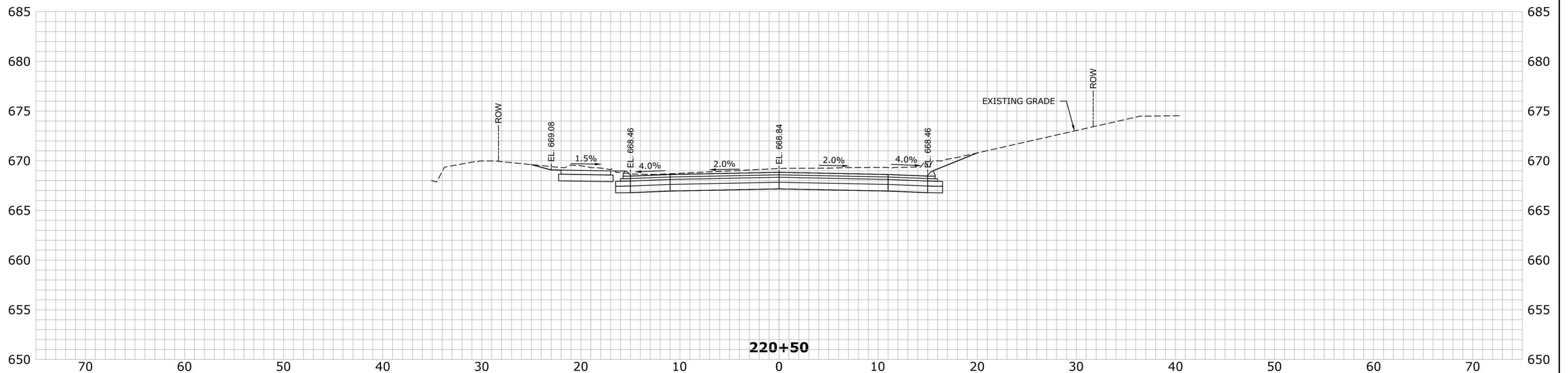
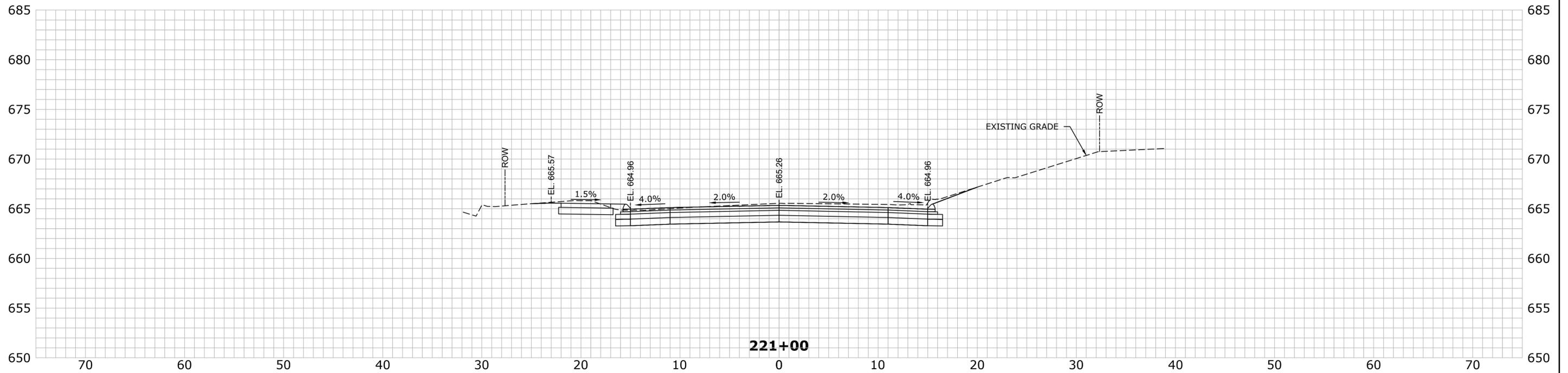
PROJECT TITLE: **RECONSTRUCTION OF WOLCOTT STREET**

Filename: Z-SECTION.DWG

TOWN: **BRISTOL**

DRAWING TITLE: **CROSS SECTION (SHEET 20 OF 28)**

PROJECT NO.: 2P20-062
 DRAWING NO.: **XSC-20**
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
D.J.

CHECKED BY:
E.J.

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

TOWN:

BRISTOL

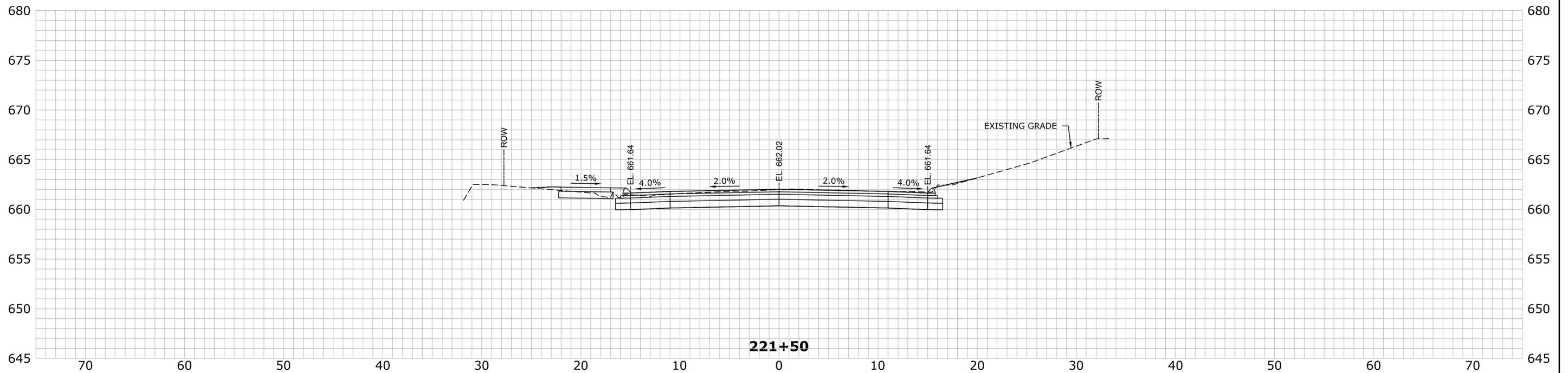
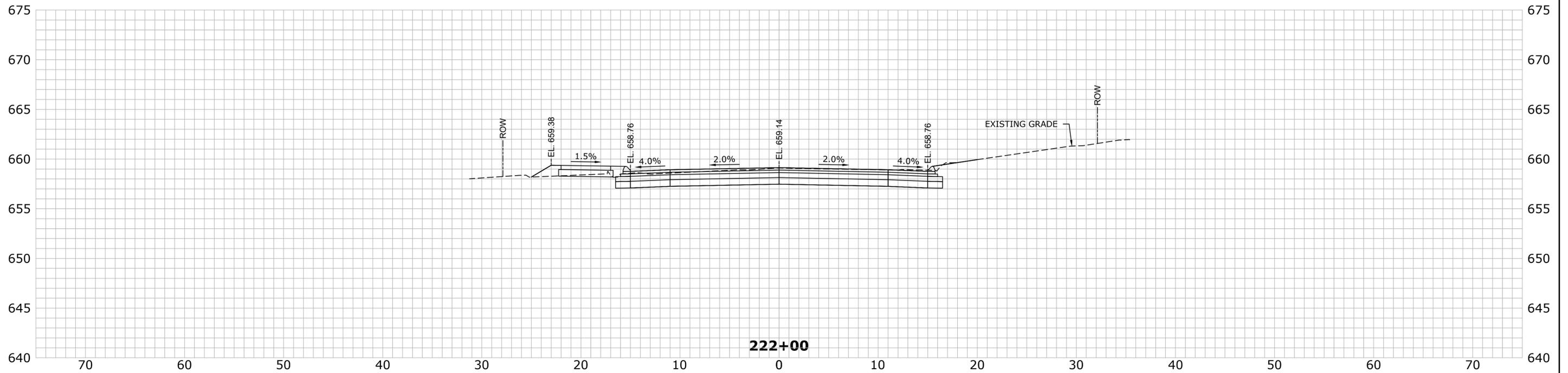
DRAWING TITLE:

CROSS SECTION (SHEET 21 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-21

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
 SCALE IN FEET
 SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:



PROJECT TITLE:

RECONSTRUCTION OF WOLCOTT STREET

TOWN:

BRISTOL

DRAWING TITLE:

CROSS SECTION (SHEET 22 OF 28)

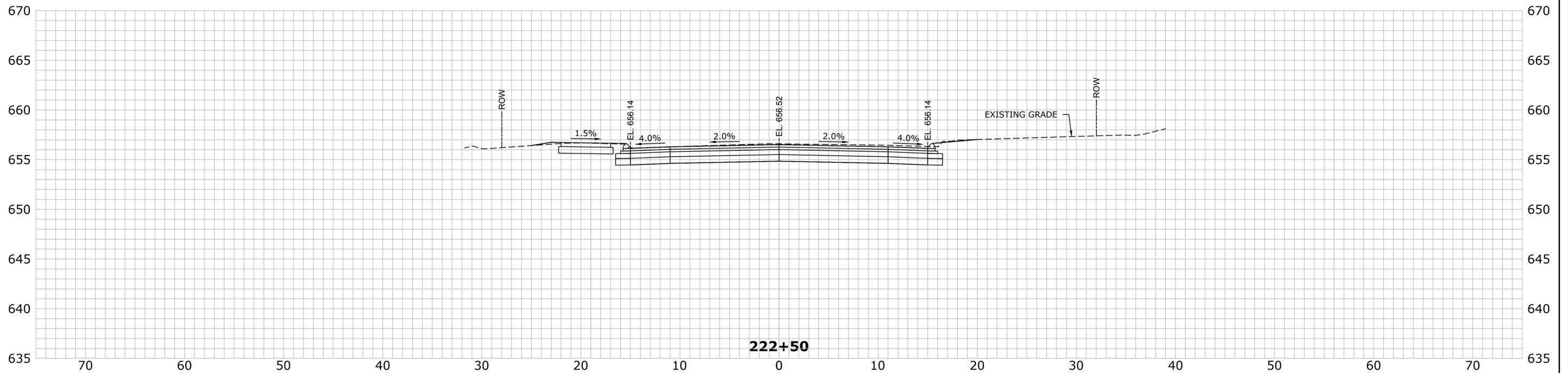
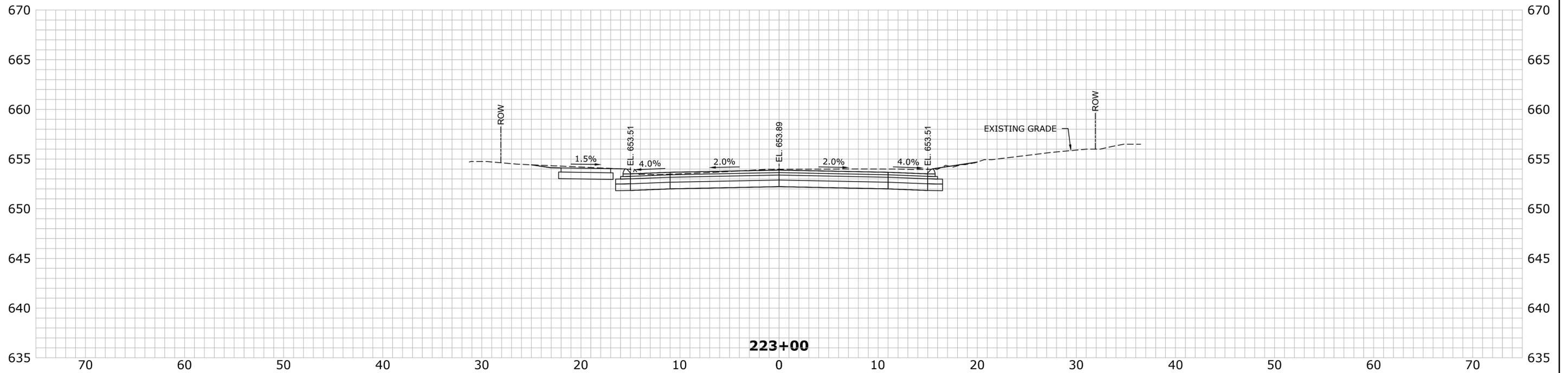
PROJECT NO.

2P20-062

DRAWING NO.

XSC-22

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
 SCALE IN FEET
 SCALE 1"=5'

Signature/Block: AI Engineers
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

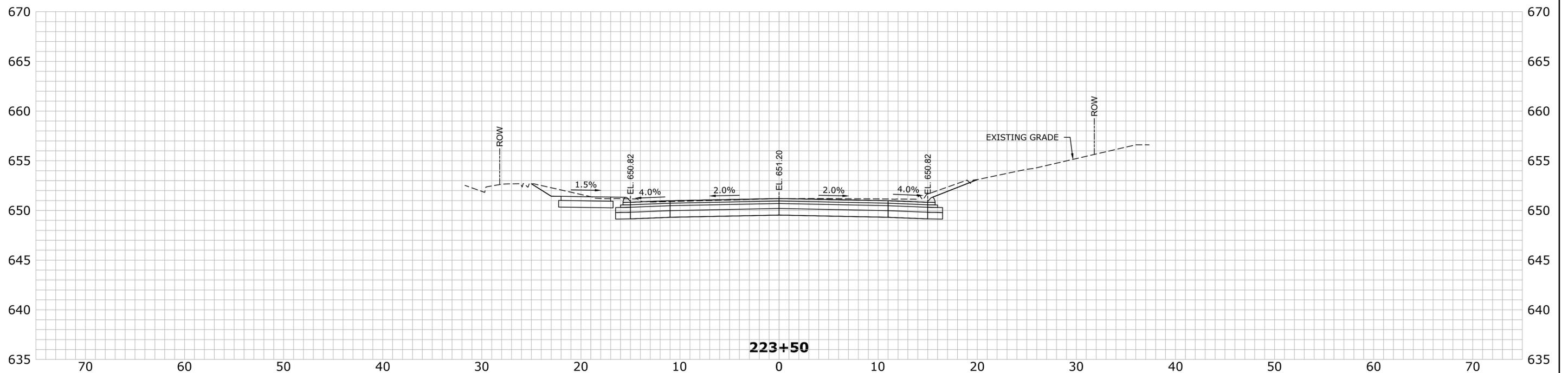
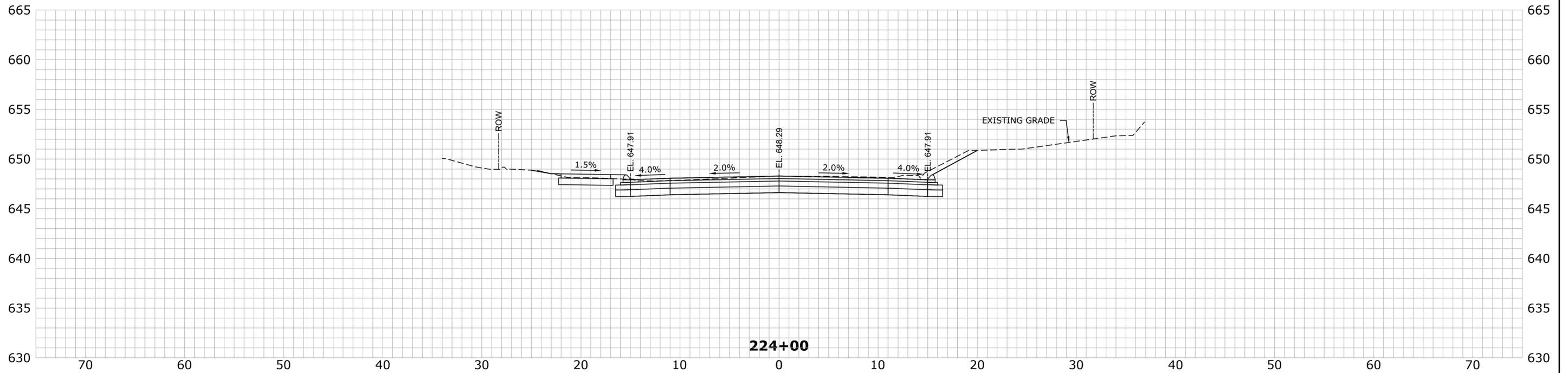
PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET

Filename: Z-SECTION.DWG

TOWN: BRISTOL

DRAWING TITLE: CROSS SECTION (SHEET 23 OF 28)

PROJECT NO.: 2P20-062
 DRAWING NO.: XSC-23
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
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Filename: Z-SECTION.DWG

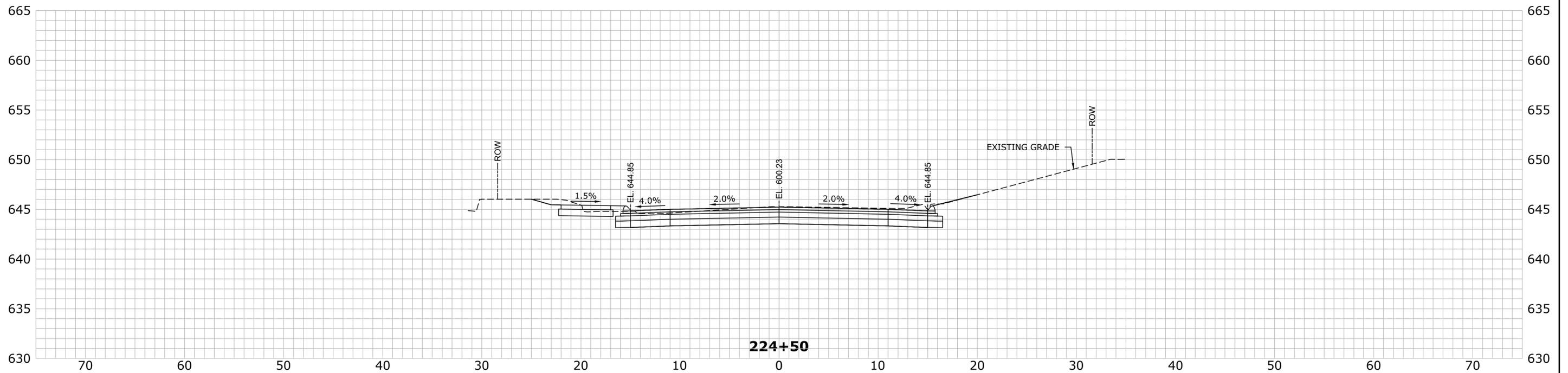
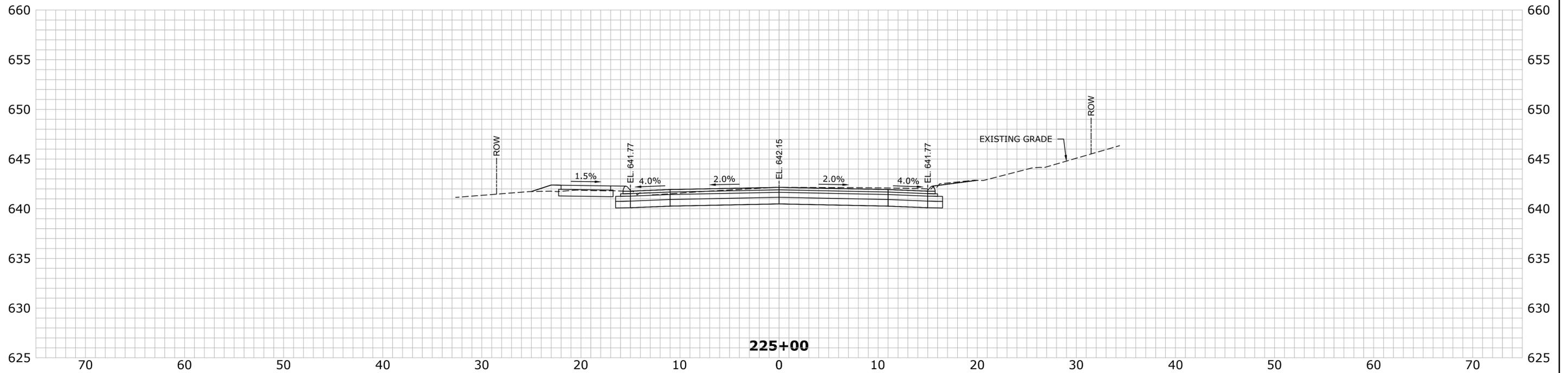
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 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

TOWN:
BRISTOL
 DRAWING TITLE:
CROSS SECTION (SHEET 24 OF 28)

PROJECT NO.: 2P20-062
 DRAWING NO.: **XSC-24**
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
D.J.

CHECKED BY:
E.J.

SCALE IN FEET

SCALE 1"=5'

Signature/Block:

AI Engineers

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:
RECONSTRUCTION OF WOLCOTT STREET

File name: Z-SECTION.DWG

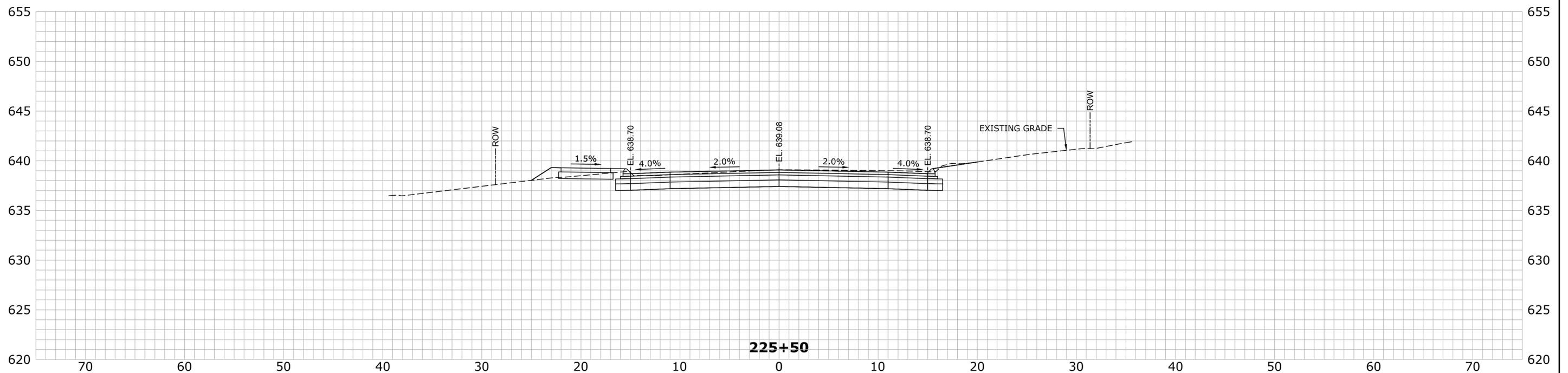
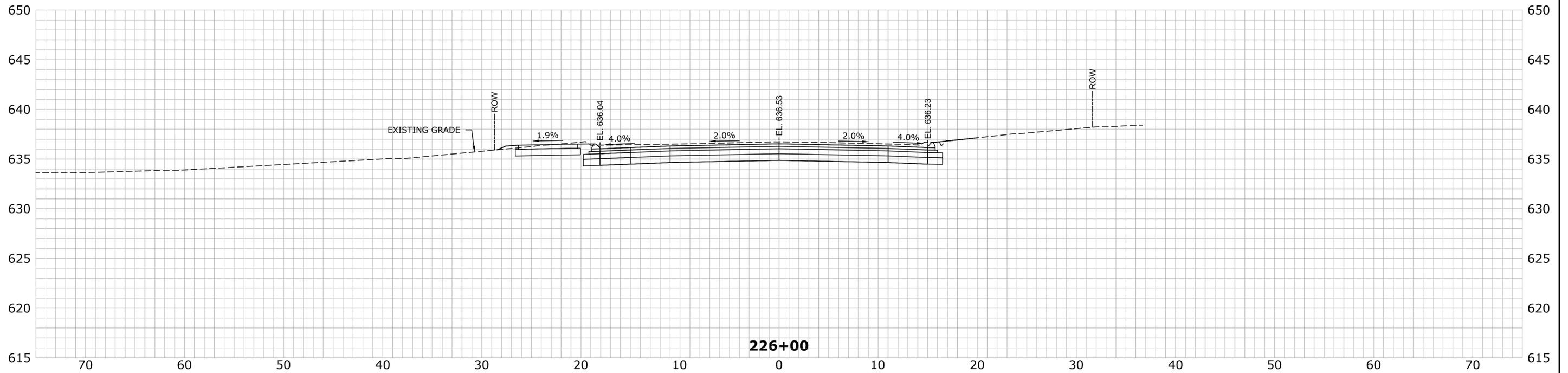
TOWN:
BRISTOL

DRAWING TITLE:
CROSS SECTION (SHEET 25 OF 28)

PROJECT NO.
2P20-062

DRAWING NO.
XSC-25

SHEET NO.



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
 SCALE IN FEET
 SCALE 1"=5'

Signature/Block: AI Engineers
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

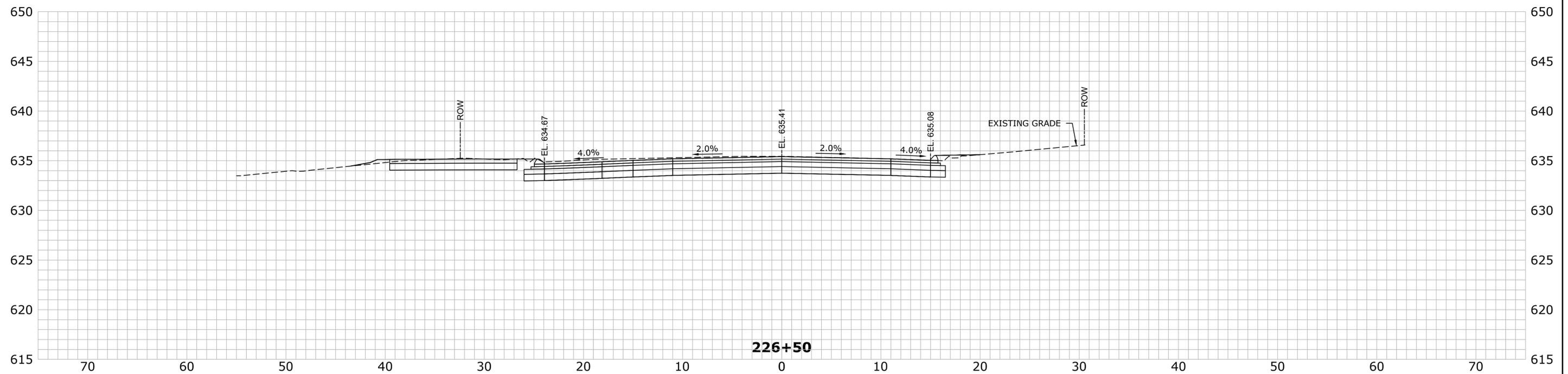
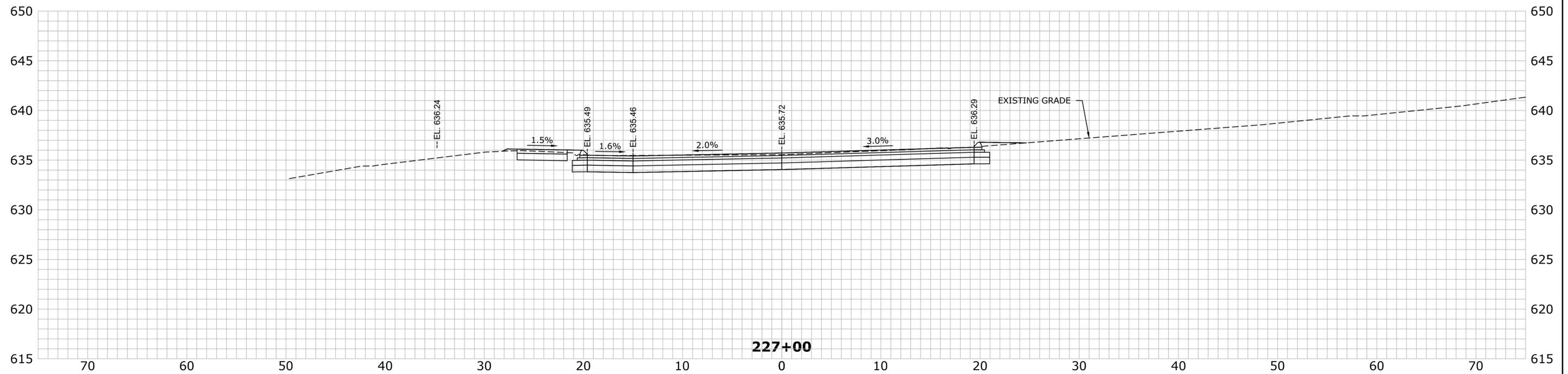
PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET

Filename: Z-SECTION.DWG

TOWN: BRISTOL

DRAWING TITLE: CROSS SECTION (SHEET 26 OF 28)

PROJECT NO.: 2P20-062
 DRAWING NO.: XSC-26
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER: DJ
 CHECKED BY: EJ
 SCALE IN FEET
 SCALE 1"=5'

Signature/Block: **AI Engineers**
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

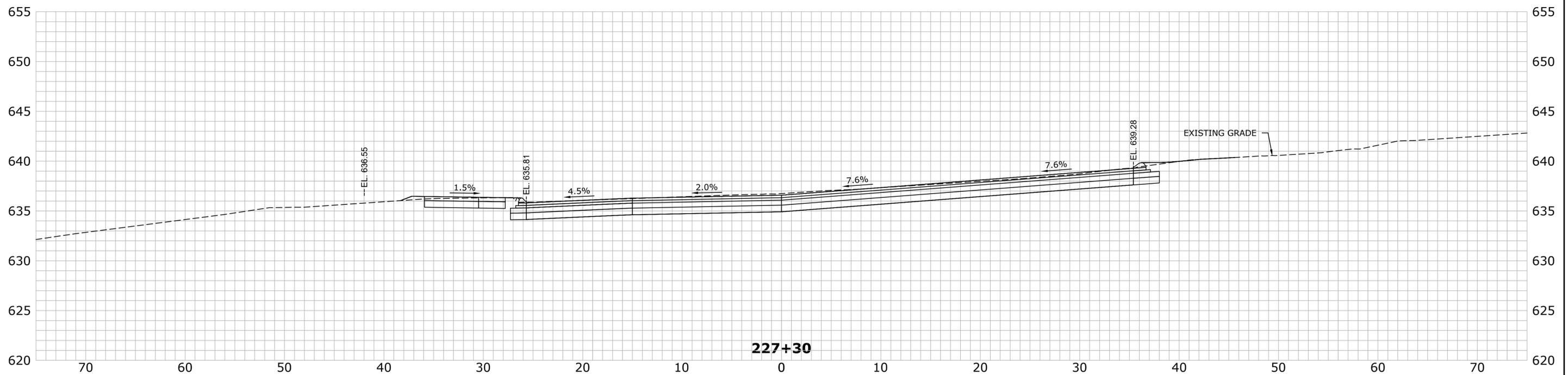
Filename: Z-SECTION.DWG

SIGNATURE/BLOCK: **AI Engineers**
 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE: **RECONSTRUCTION OF WOLCOTT STREET**

TOWN: **BRISTOL**
 DRAWING TITLE: **CROSS SECTION (SHEET 27 OF 28)**

PROJECT NO.: 2P20-062
 DRAWING NO.: **XSC-27**
 SHEET NO.:



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/30/2021

DESIGNER/DRAFTER:
D.J.

CHECKED BY:
E.J.

SCALE IN FEET

SCALE 1"=5'

Filename: Z-SECTION.DWG

SIGNATURE/BLOCK:

919 MIDDLE STREET
MIDDLETOWN, CT 06457

PROJECT TITLE:

**RECONSTRUCTION OF
WOLCOTT STREET**

TOWN:

BRISTOL

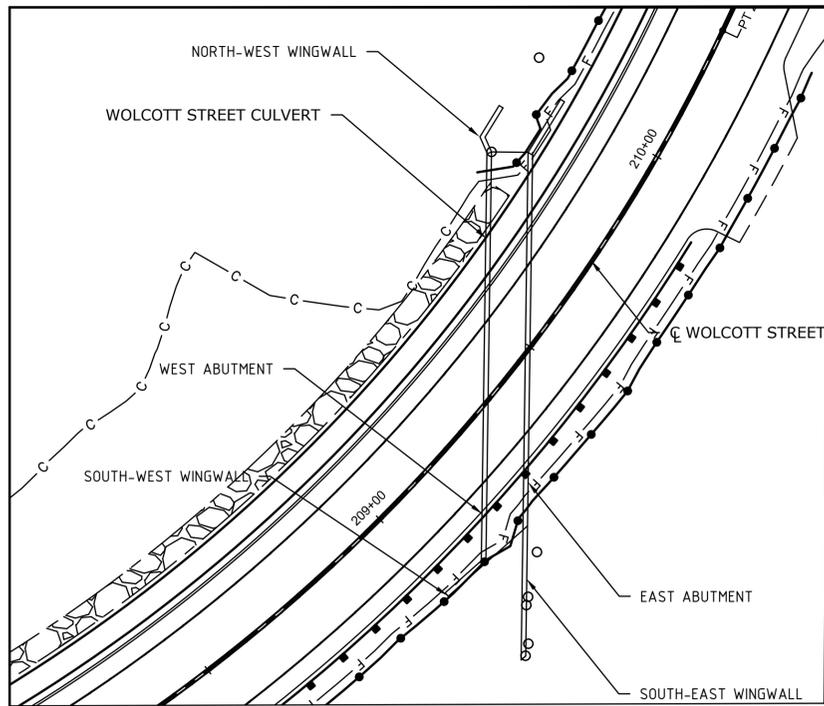
DRAWING TITLE:

**CROSS SECTION
(SHEET 28 OF 28)**

PROJECT NO.
2P20-062

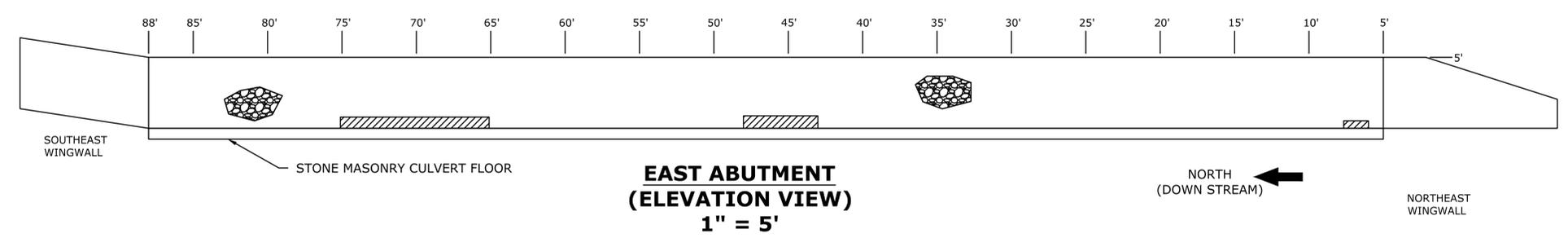
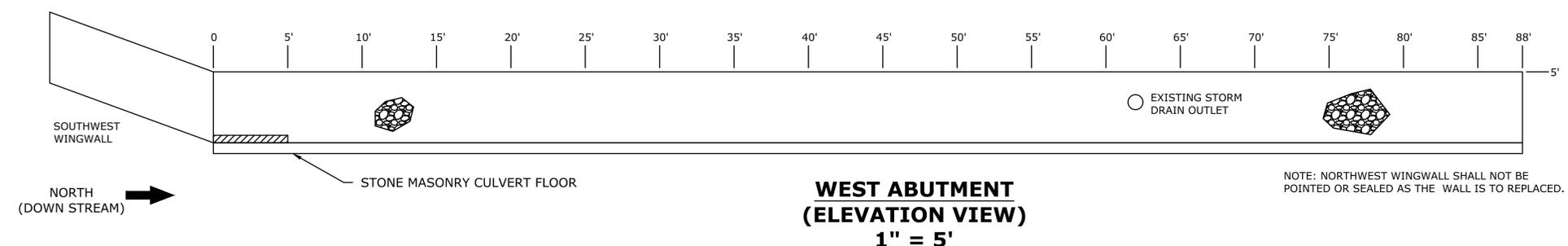
DRAWING NO.
XSC-28

SHEET NO.



LEGEND
 SCOUR REPAIR LOCATIONS

**EXISTING CULVERT
 PLAN VIEW
 1" = 20'**



NOTES:

1. ALL MASONRY SUBSTRUCTURE COMPONENTS SHOWN SHALL BE POINTED AND ALL OUTSTANDING VOIDS SHALL BE FILLED.
2. ALL LOCATIONS DAMAGED DUE TO SCOUR SHALL BE REPAIRED BY PATCHING DETAILS. SEE SHEET "EAST ELEVATION POINTING DETAIL".
3. ALL MASONRY SUBSTRUCTURE COMPONENTS SHALL BE SEALED WITH A PENETRATING SEALER COMPOUND PRIOR TO INSTALLING THE DECK SUPERSTRUCTURE.

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: MG
 CHECKED BY: BL
 SCALE AS NOTED

Plotted Date: 6/30/2021
 Filename: ST - 01_ELEVATION VIEW.DWG

SIGNATURE/BLOCK:

 919 MIDDLE STREET
 MIDDLETOWN, CT 06457

PROJECT TITLE:
**RECONSTRUCTION OF
 WOLCOTT STREET**

TOWN: **BRISTOL**
 DRAWING TITLE:
**POINTING
 ELEVATION VIEW**

PROJECT NO.: 2P20-062
 DRAWING NO.: **ST-01**
 SHEET NO.

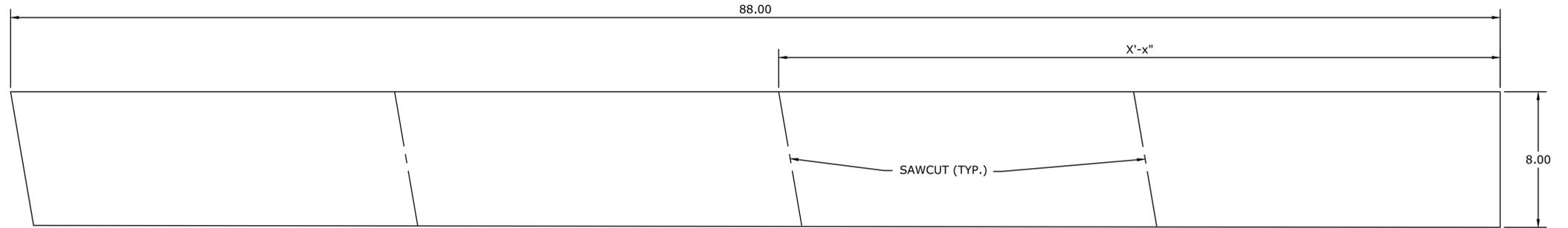
PRELIMINARY DESIGN REVIEW

				DESIGNER/DRAFTER: MG	SIGNATURE/ BLOCK:  919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
			CHECKED BY: BL	DRAWING NO. ST-02				
			SCALE AS NOTED	SHEET NO.			SHEET NO.	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 02_WEST ELEVATION POINTING DETAIL.DWG		WEST ELEVATION POINTING DETAIL	

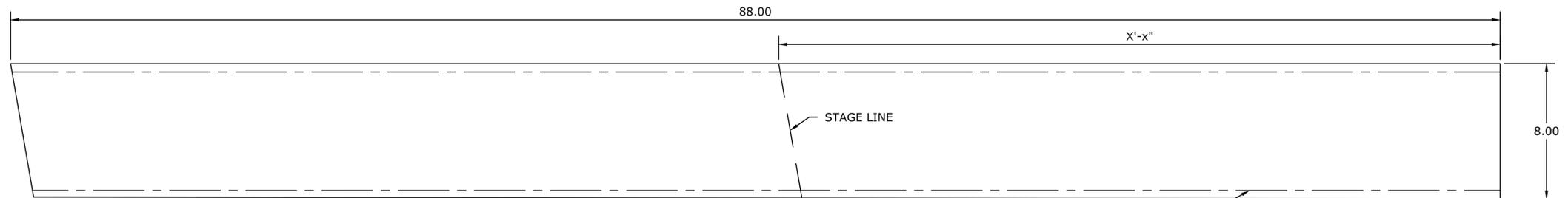
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

PRELIMINARY DESIGN REVIEW

				DESIGNER/DRAFTER: MG	 919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
				CHECKED BY: BL			DRAWING NO. ST-03	
				SCALE AS NOTED			DRAWING TITLE: EAST ELEVATION POINTING DETAIL	SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 03_EAST ELEVATION POINTING DETAIL.DWG			



EXISTING DECK SLAB



NEW DECK SLAB

CL OF BEARING FOR CONNECTION TO MASONRY ABUTMENT (TYP.)

NOTES:

- 1: THE CONTRACTOR SHALL REMOVE EXISTING DECK SLAB IN THE PROPOSED STAGES WHILE MAINTAINING STOP CONTROLLED BI-DIRECTIONAL LANE OF TRAFFIC.

PRELIMINARY DESIGN REVIEW

DESIGNER/DRAFTER: AS		SIGNATURE/ BLOCK:  919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
CHECKED BY: BL				DRAWING TITLE: DECK PLAN	SHEET NO. ST-04
SCALE IN FEET 0 0.5 1 SCALE 3"=1'		Filename: ST - 04_NEW DECK PLAN.DWG		THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	

PRELIMINARY DESIGN REVIEW

				DESIGNER/DRAFTER: MG	919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
				CHECKED BY: BL				DRAWING NO. ST-05
				SCALE AS NOTED				SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 05_DECK DETAIL 1.DWG			

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

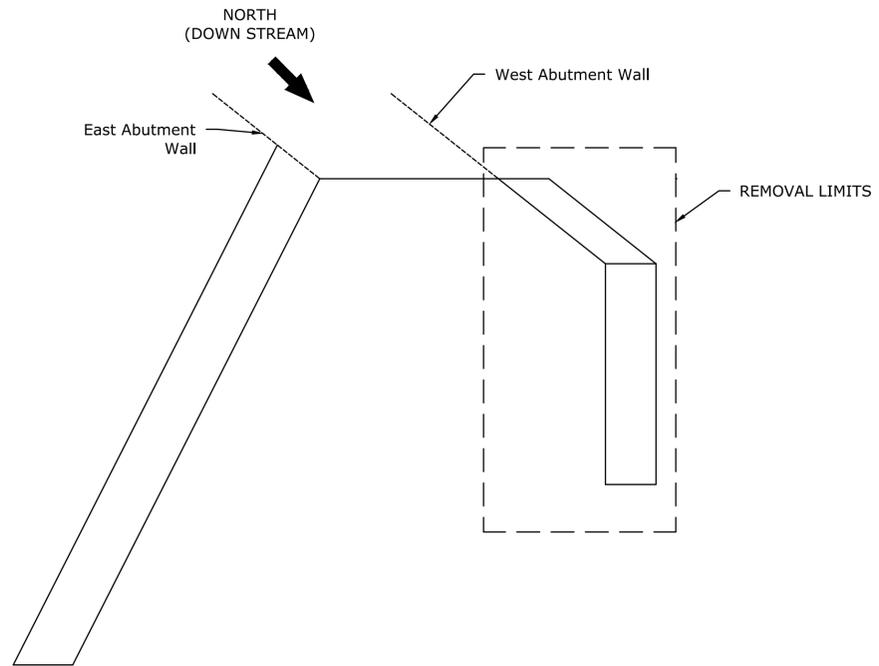
PRELIMINARY DESIGN REVIEW

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: MG	 919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
				CHECKED BY: BL	DRAWING NO. ST-06				
				SCALE AS NOTED	SHEET NO. ST-06				
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 06_DECK DETAIL 2.DWG			DRAWING TITLE: DECK DETAIL 2	

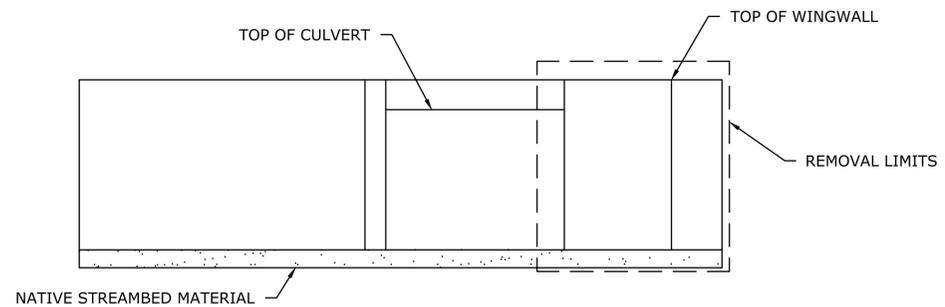
PRELIMINARY DESIGN REVIEW

				DESIGNER/DRAFTER: MG	SIGNATURE/ BLOCK:  919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
			CHECKED BY: BL	DRAWING NO. ST-07				
			SCALE AS NOTED	SHEET NO.			DRAWING TITLE: DECK DETAIL 3	SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 07_DECK DETAIL 3.DWG			

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**PLAN VIEW
(DOWN STREAM)**



**EAST ELEVATION
(DOWN STREAM)**

NOTES:

1. REMOVAL LIMITS, SHALL BE THE EXTENTS OF THE SHOWN WINGWALL ON THE DOWNSTREAM END OF THE CULVERT.

PRELIMINARY DESIGN REVIEW

		THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: MG CHECKED BY: BL SCALE IN FEET SCALE 1"=5'	SIGNATURE/ BLOCK: 919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062 DRAWING NO. ST-08 SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 08_OVERALL WINGWALL LIMITS.DWG		DRAWING TITLE: WINGWALL DEMOLITION PLAN	

PRELIMINARY DESIGN REVIEW

				THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: MG	 919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
				CHECKED BY: BL	DRAWING NO. ST-09				
				SCALE AS NOTED	SHEET NO.				
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 09_WINGWALL DETAIL 1.DWG			DRAWING TITLE: WINGWALL DETAIL 1	SHEET NO.

PRELIMINARY DESIGN REVIEW

				DESIGNER/DRAFTER: MG	SIGNATURE/ BLOCK:  919 MIDDLE STREET MIDDLETOWN, CT 06457	PROJECT TITLE: RECONSTRUCTION OF WOLCOTT STREET	TOWN: BRISTOL	PROJECT NO. 2P20-062
			CHECKED BY: BL	DRAWING NO. ST-09				
			SCALE AS NOTED	SHEET NO.			SHEET NO.	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/30/2021	Filename: ST - 10_WINGWALL DETAIL 2.DWG			

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.