03 - HIGHWAYS

INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
INX-01	INDEX OF DRAWINGS		
ALN-01 - ALN-02	ALIGNMENT GEOMETRY		
TYP-01	TYPICAL SECTIONS		
MDS-01	GORE GRADING AND IMPACT ATTENUATOR MISCELLANIOUS DETAILS		
PLN-01 - PLN-02	HIGHWAY PLANS		
PRO-01 - PRO-02	PROFILE SHEETS		
XSC-01 - XSC-14	CROSS SECTIONS - NORTH ACCESS ROAD		
XSC-15 - XSC-22	CROSS SECTIONS - SOUTH ACCESS ROAD		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Scott Bushee, P.E.
2021.01.12 15:01:52-05'00'

TRANSPORTATION PRINCIPAL ENGINEER

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: 11/27/2020

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-03-11_Index Sheet.dgn

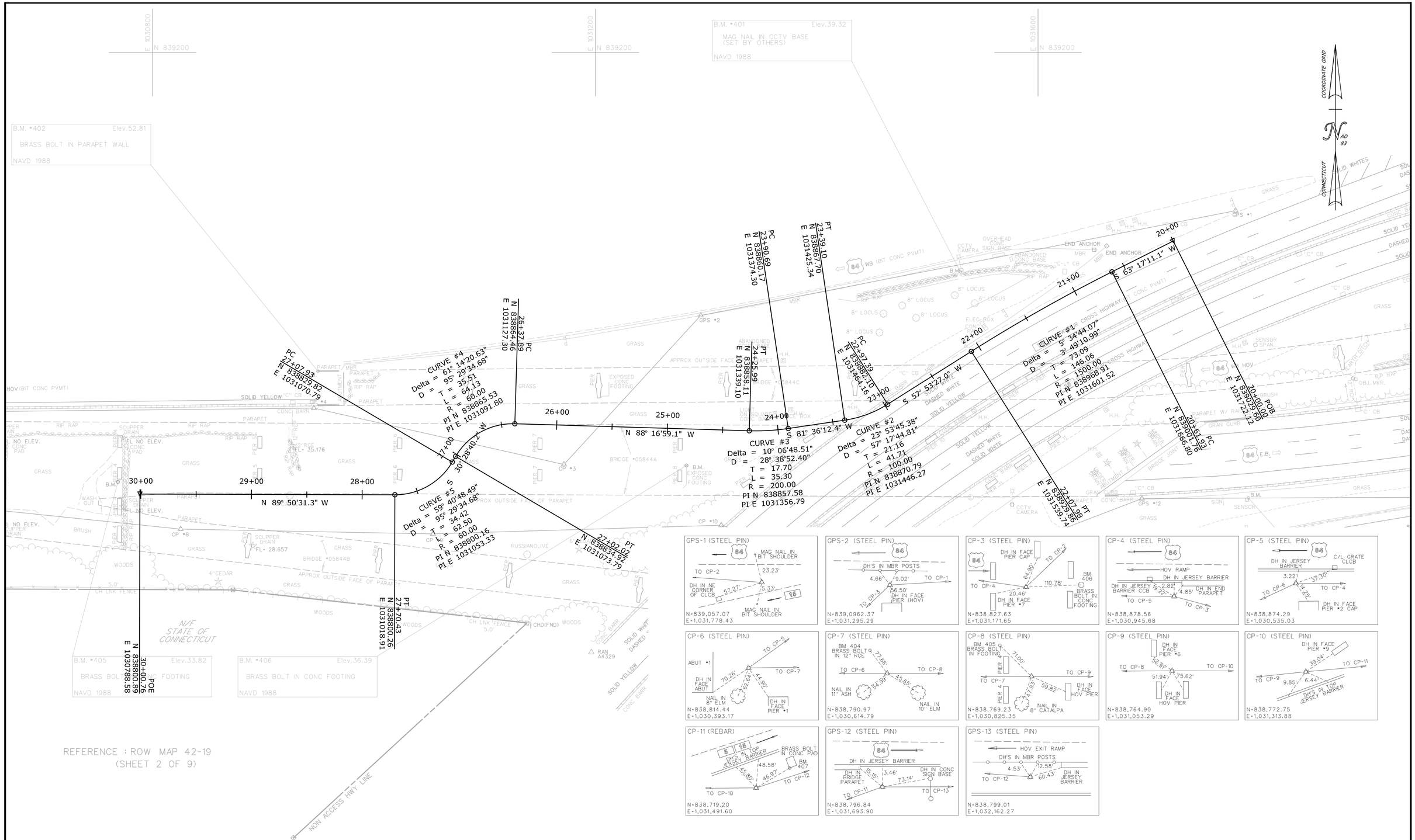
SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: EAST HARTFORD

DRAWING TITLE: INDEX OF DRAWINGS

PROJECT NO. 0042-0325
DRAWING NO. INX-01
SHEET NO. 03.01



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 1/4/2021

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design Sheet.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY: Matthew Vail

PROJECT TITLE: **REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15**

TOWN: **EAST HARTFORD**

DRAWING TITLE: **NORTH ACCESS ROAD ALIGNMENT**

PROJECT NO. **0042-0325**

DRAWING NO. **ALN-01**

SHEET NO. **03.02**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/31/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET: 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\South_Road_ALN-02.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY: Matthew Vaiuf

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: EAST HARTFORD

DRAWING TITLE: SOUTH ACCESS ROAD ALIGNMENT

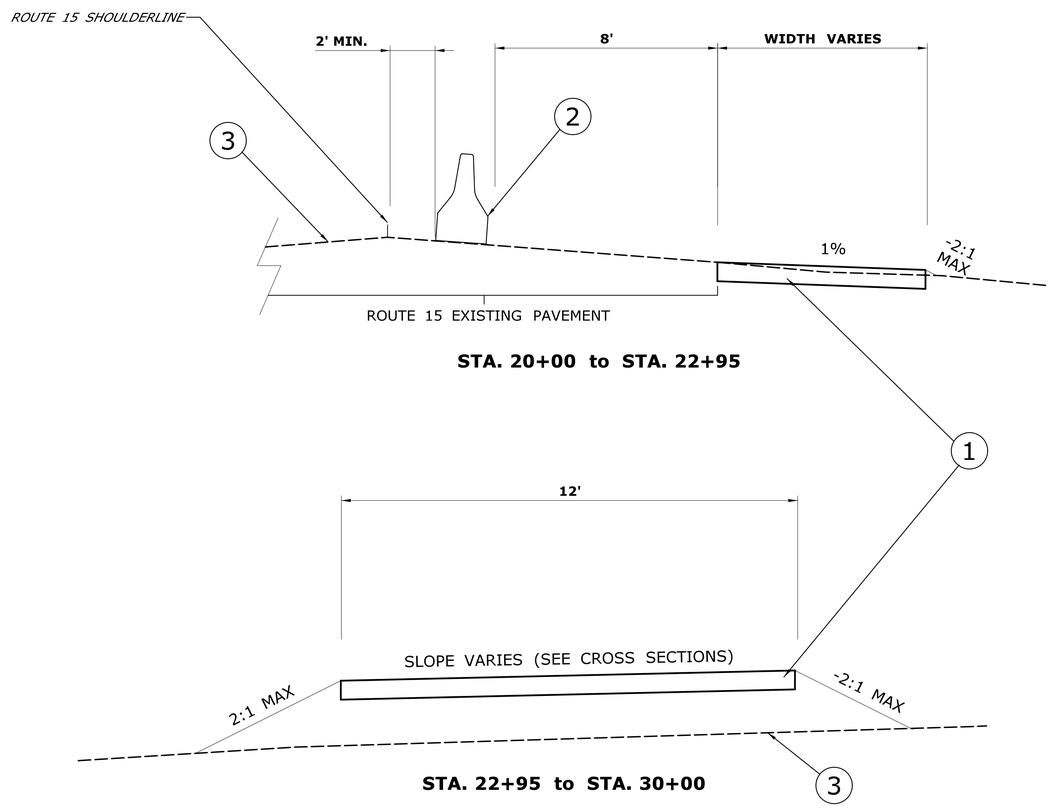
PROJECT NO. 0042-0325

DRAWING NO. ALN-02

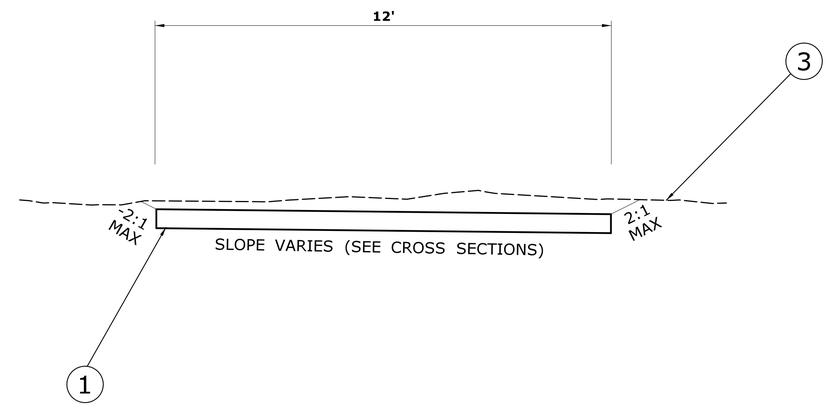
SHEET NO. 03.03

TYPICAL SECTIONS

NORTH ACCESS ROAD



SOUTH ACCESS ROAD



NOTE

MAINTAIN A 2' MINIMUM DISTANCE BETWEEN TEMPORARY PRECAST CONCRETE BARRIER CURB FACE AND ROUTE 15 SHOULDER LINE AS SHOWN ON TYPICAL SECTION.

LEGEND

1. 2" CRUSHED STONE - 6" DEPTH
2. TEMPORARY PRECAST CONCRETE BARRIER CURB
3. EXISTING GROUND

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/31/2020

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design TYP.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:
Matthew Vail

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: EAST HARTFORD

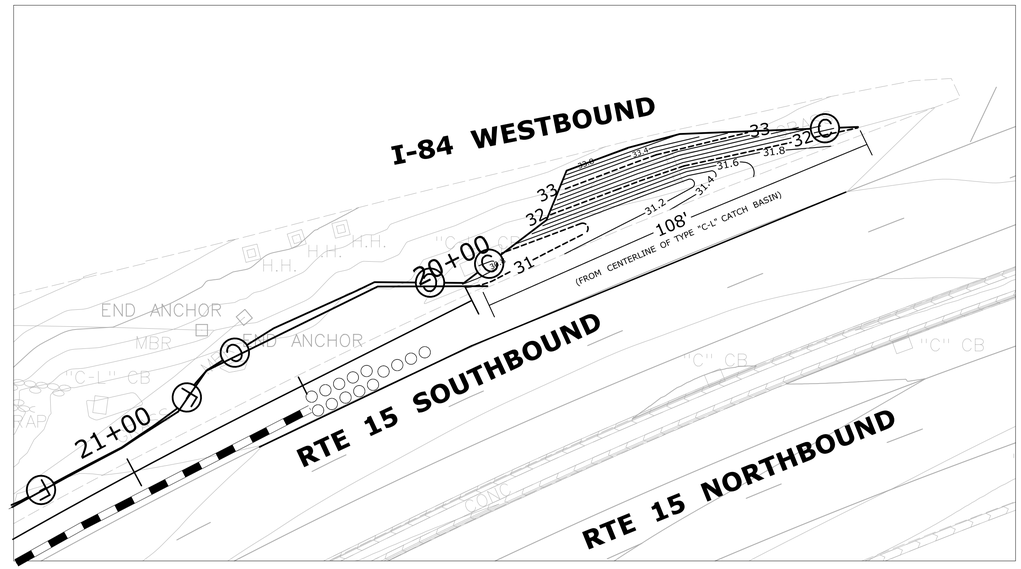
DRAWING TITLE: TYPICAL SECTIONS

PROJECT NO. 0042-0325
DRAWING NO. TYP-01
SHEET NO. 03.04

GORE AREA GRADING DETAIL

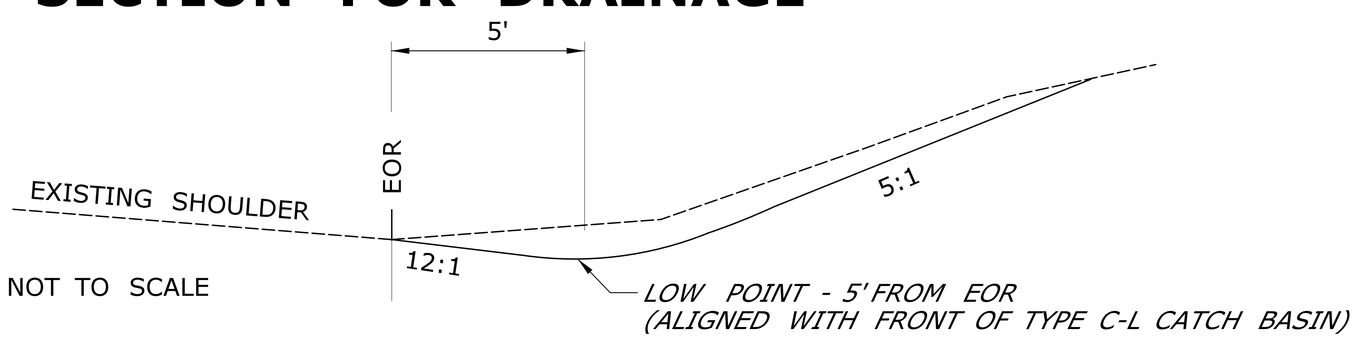
LEGEND

---------- MAJOR CONTOUR (1' INTERVAL)
———— MINOR CONTOUR (0.2' INTERVAL)
———— EXISTING CONTOUR (1' INTERVAL)



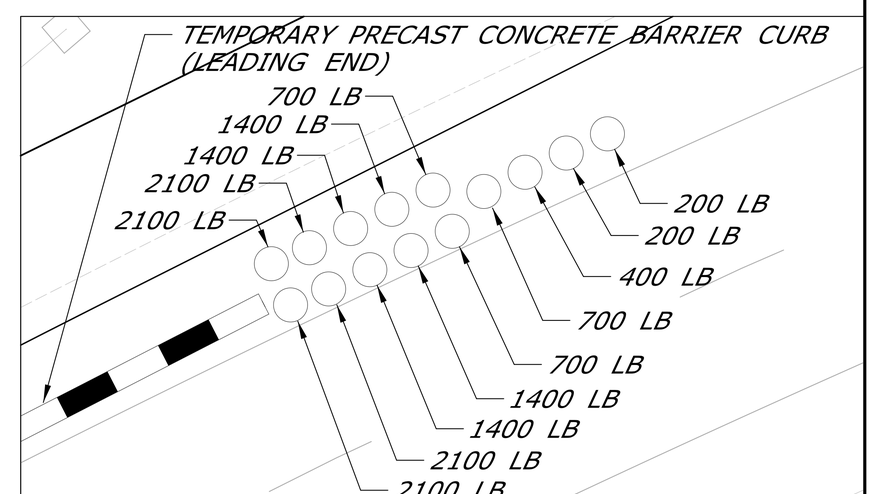
SCALE: 1" = 20'

GORE AREA TYPICAL SECTION FOR DRAINAGE



NOT TO SCALE

BEGIN REGRADING 108' BEFORE CENTERLINE OF TYPE 'C-L' CATCH BASIN (AS SHOWN ON CONTOURS).



IMPACT ATTENUATOR SAND BARREL WEIGHT DETAIL

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/31/2020

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ..\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Matthew Pad

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

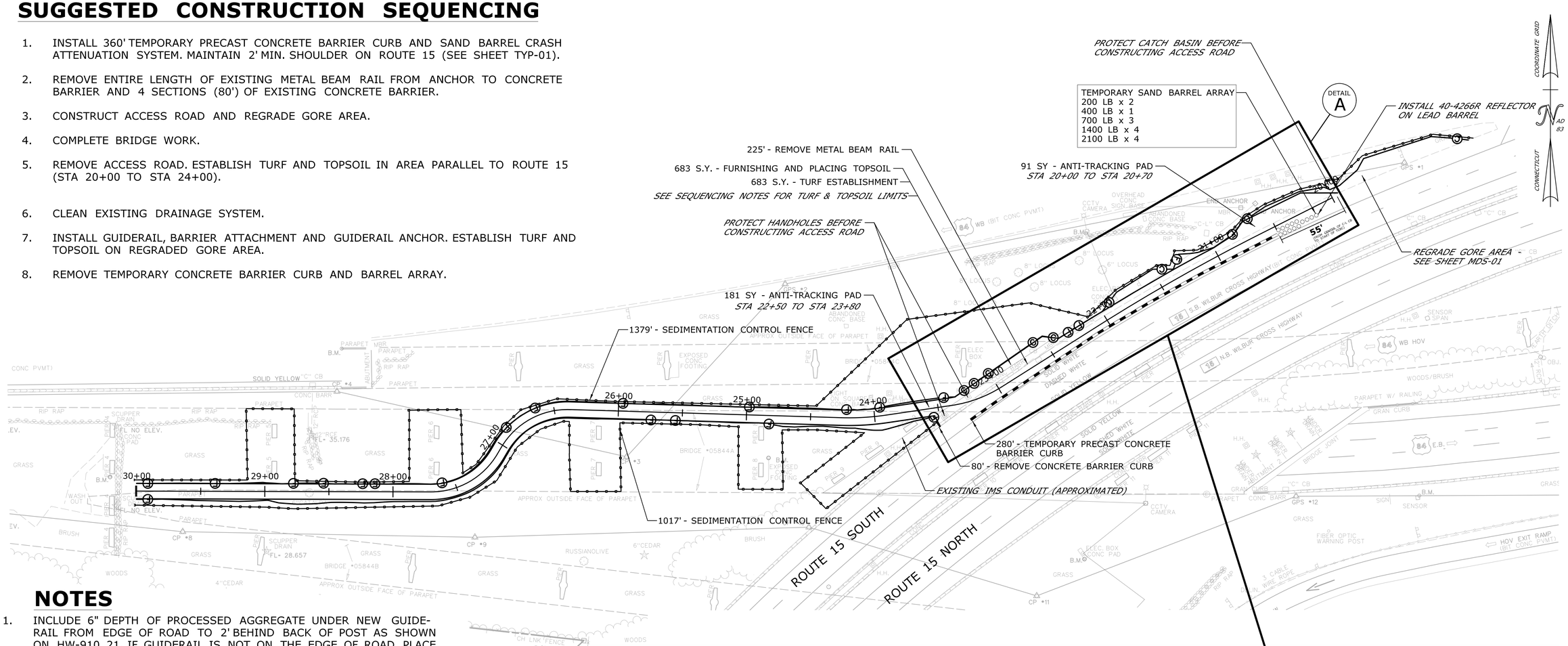
TOWN: EAST HARTFORD

DRAWING TITLE: GORE AREA GRADING DETAIL

PROJECT NO. 0042-0325
DRAWING NO. MDS-01
SHEET NO. 03.05

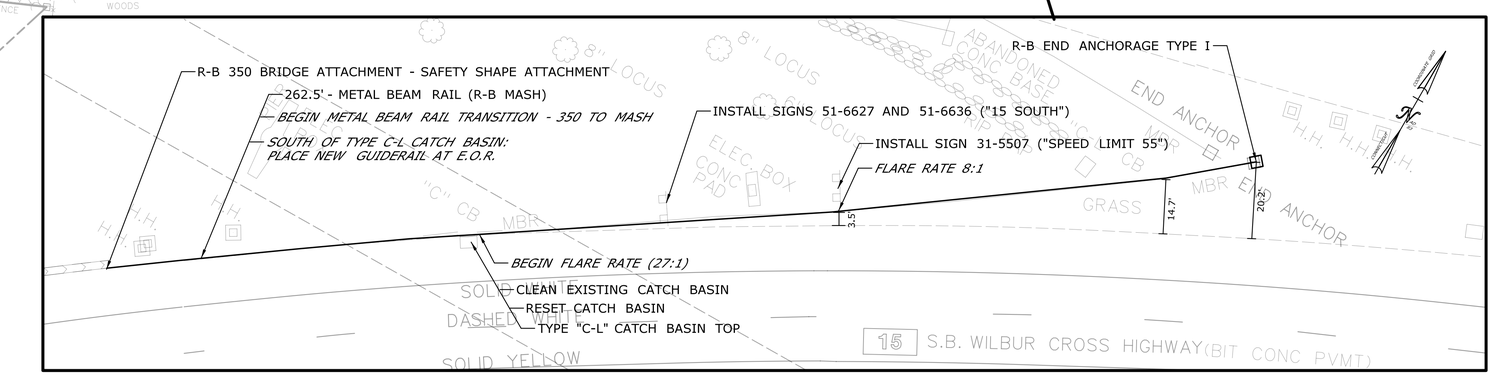
SUGGESTED CONSTRUCTION SEQUENCING

1. INSTALL 360' TEMPORARY PRECAST CONCRETE BARRIER CURB AND SAND BARREL CRASH ATTENUATION SYSTEM. MAINTAIN 2' MIN. SHOULDER ON ROUTE 15 (SEE SHEET TYP-01).
2. REMOVE ENTIRE LENGTH OF EXISTING METAL BEAM RAIL FROM ANCHOR TO CONCRETE BARRIER AND 4 SECTIONS (80') OF EXISTING CONCRETE BARRIER.
3. CONSTRUCT ACCESS ROAD AND REGRADE GORE AREA.
4. COMPLETE BRIDGE WORK.
5. REMOVE ACCESS ROAD. ESTABLISH TURF AND TOPSOIL IN AREA PARALLEL TO ROUTE 15 (STA 20+00 TO STA 24+00).
6. CLEAN EXISTING DRAINAGE SYSTEM.
7. INSTALL GUIDERAIL, BARRIER ATTACHMENT AND GUIDERAIL ANCHOR. ESTABLISH TURF AND TOPSOIL ON REGRADED GORE AREA.
8. REMOVE TEMPORARY CONCRETE BARRIER CURB AND BARREL ARRAY.



NOTES

1. INCLUDE 6" DEPTH OF PROCESSED AGGREGATE UNDER NEW GUIDE-RAIL FROM EDGE OF ROAD TO 2' BEHIND BACK OF POST AS SHOWN ON HW-910_21. IF GUIDERAIL IS NOT ON THE EDGE OF ROAD PLACE PROCESSED AGGREGATE FROM 2' IN FRONT OF RAIL TO 2' BEHIND BACK OF POST. EXCAVATION FOR THIS WORK WILL BE MEASURED UNDER THE UNIT PRICE OF EARTH EXCAVATION.
2. DRAINAGE AND UTILTY STRUCTURES WITHIN THE ACCESS ROAD AREA SHALL BE PROTECTED BY STEEL PLATE. PROTECTION WILL BE INCLUDED IN THE COST OF THE WORK.
3. INSTALL TRAFFIC CONTROL DEVICES PER TRAFFIC CONTROL PLAN NO. 6 "WORK IN SHOULDER AREA - MULTILANE HIGHWAY".
4. INSTALL BARRICADE WARNING LIGHTS - HIGH INTENSITY ON POST-MOUNTED ADVANCE WARNING SIGNS.
5. REMOVAL OF TYPE 'C' CATCH BASIN TOP AT STA 20+60 AND ADJACENT GRANITE CURBING SHALL BE INCLUDED IN THE COST OF ITEM NO. 0586600 - RESET CATCH BASIN, WHICH SHALL INCLUDE ALL EQUIPMENT, LABOR AND TOOLS INCIDENTAL TO THE REMOVAL AND DISPOSAL OF THE GRANITE CURBING AND CATCH BASIN TOP, AS WELL AS BACKFILLING THE DISTURBED AREA WITH FILL FROM THE PROJECT SITE.
6. MATCH EXISTING PAVEMENT AND GUTTER ELEVATIONS FOR NEW C-L TOP AT STA 22+60. REPLACEMENT OF PAVEMENT STRUCTURE ASSOCIATED WITH ITEM NO. 0586600 - RESET CATCH BASIN, SHALL BE HMA S0.5 OR AS DIRECTED BY THE ENGINEER. ASSUMING A 10" DEPTH, PAVEMENT SHOULD BE PLACED IN 3 LIFTS; 1ST LIFT 2", 2ND LIFT 2", FINAL LIFT 2" OR AS DIRECTED BY THE ENGINEER.



DETAIL A: FINAL CONDITION

SCALE: 1" = 20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 1/11/2021

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design Sheet.dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Matthew Vail

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: EAST HARTFORD

DRAWING TITLE: NORTH ACCESS ROAD HIGHWAY PLAN

PROJECT NO. 0042-0325
DRAWING NO. PLN-01
SHEET NO. 03.06

I-84 EAST

I-84 H.O.V.

ROUTE 15 SOUTH

ROUTE 15 NORTH

N/F STATE OF CONNECTICUT

REFERENCE : ROW MAP 42-19 (SHEET 2 OF 9)

NON ACCESS HWY LINE

EXISTING IMS CONDUIT (APPROXIMATED)

660' - SEDIMENTATION CONTROL FENCE

670' - SEDIMENTATION CONTROL FENCE

129 SY - ANTI-TRACKING PAD
STA 10+00 TO STA 10+50

10+00 11+00 12+00 13+00 14+00 15+00 16+00 16+69

COORDINATE GRID

NAD 83

CONNECTICUT

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/31/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Pad

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

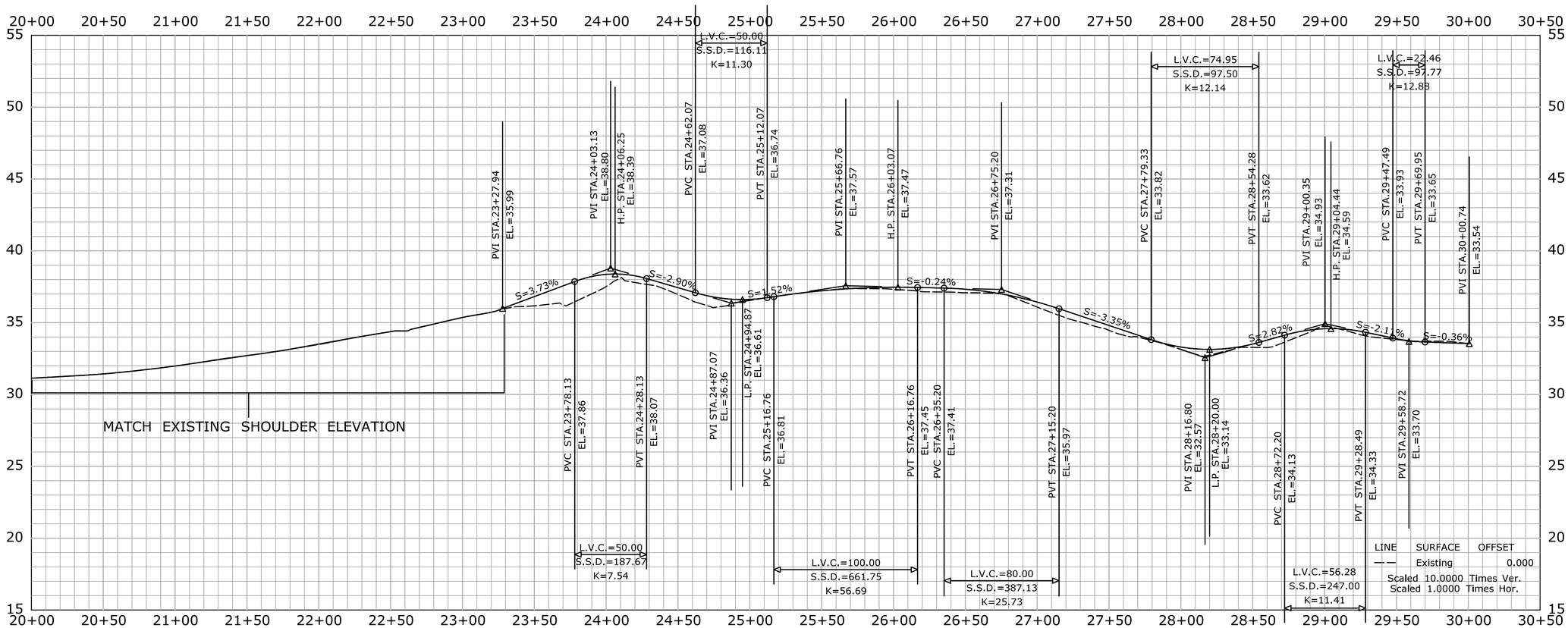
TOWN: EAST HARTFORD

DRAWING TITLE: SOUTH ACCESS ROAD PLAN VIEW

PROJECT NO. 0042-0325

DRAWING NO. PLN-02

SHEET NO. 03.07



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: 5/11/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET
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SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:
Matthew Vaiuf

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

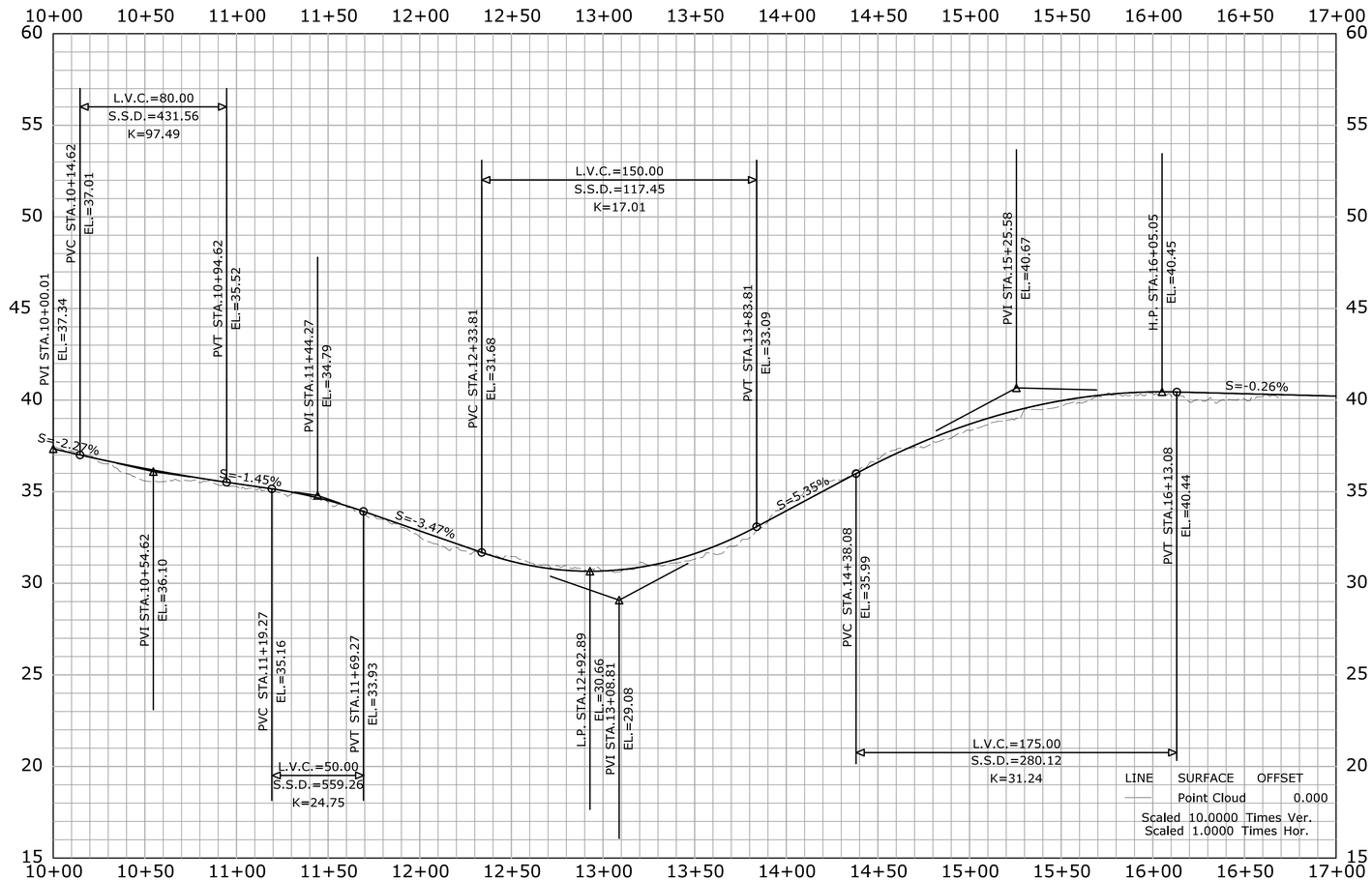
TOWN: EAST HARTFORD

DRAWING TITLE:
NORTH ACCESS ROAD PROFILE

PROJECT NO. 0042-0325

DRAWING NO. PRO-01

SHEET NO. 03.08



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: 3/9/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

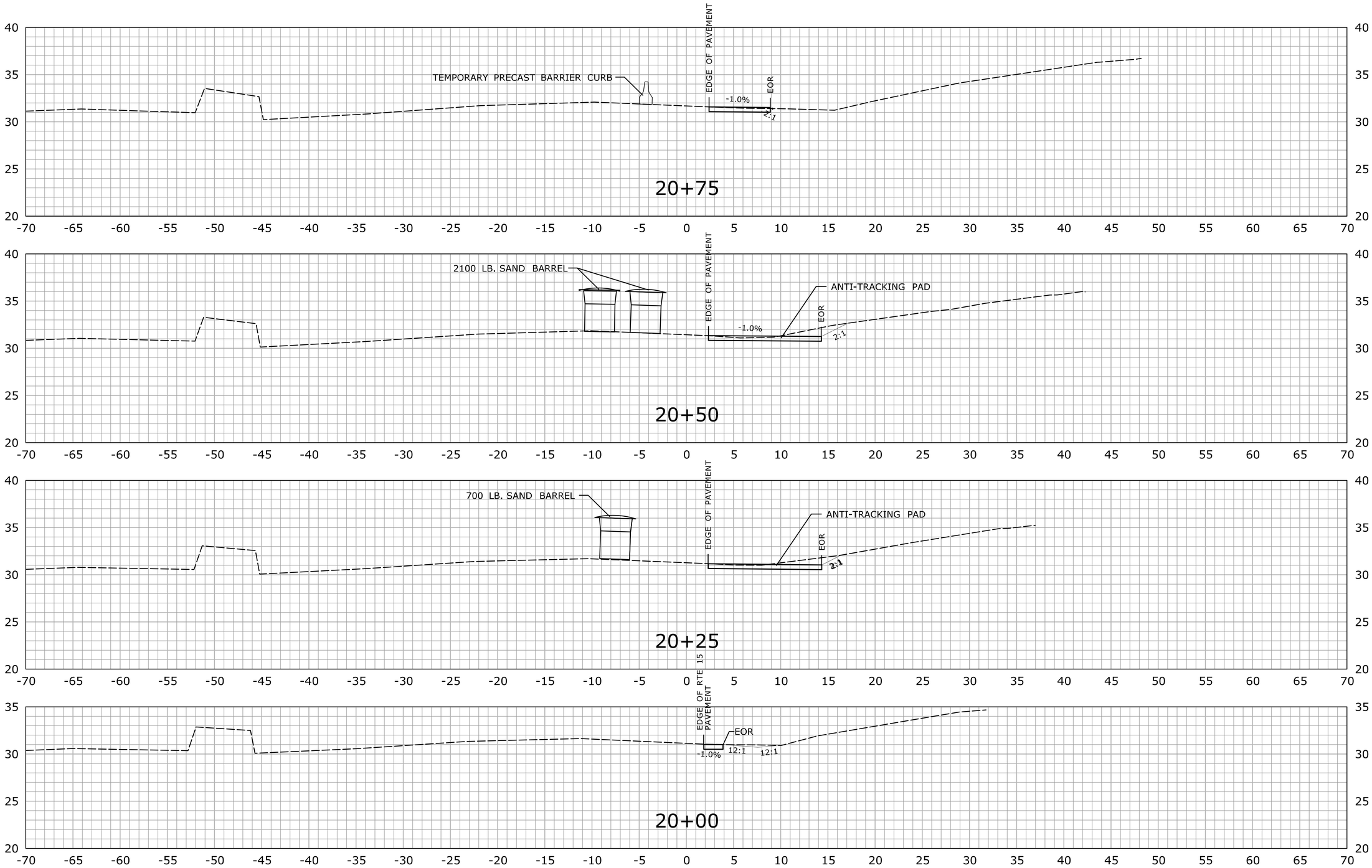
TOWN: **EAST HARTFORD**

DRAWING TITLE: **SOUTH ACCESS ROAD PROFILE**

PROJECT NO. **0042-0325**

DRAWING NO. **PRO-02**

SHEET NO. **03.09**



STA.20+00 TO STA.20+75

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: 12/31/2020

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
SCALE IN FEET
0 5 10
SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design Sheet.dgn

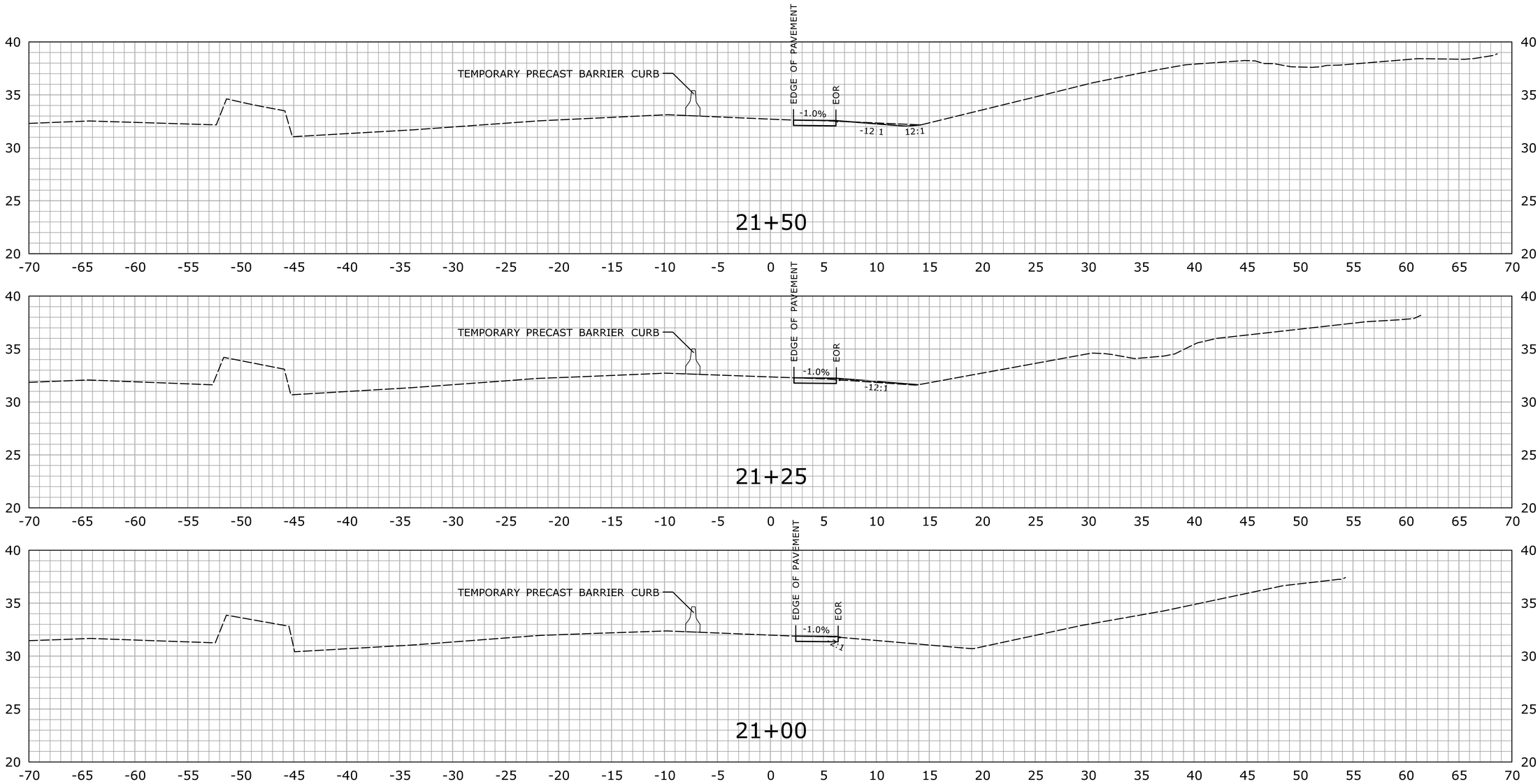
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:
Matthew Vaiuf

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: **EAST HARTFORD**

DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. 0042-0325
DRAWING NO. XSC-01
SHEET NO. 03.10



STA.21+00 TO STA.21+50

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: 11/27/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY: Matthew Vail

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

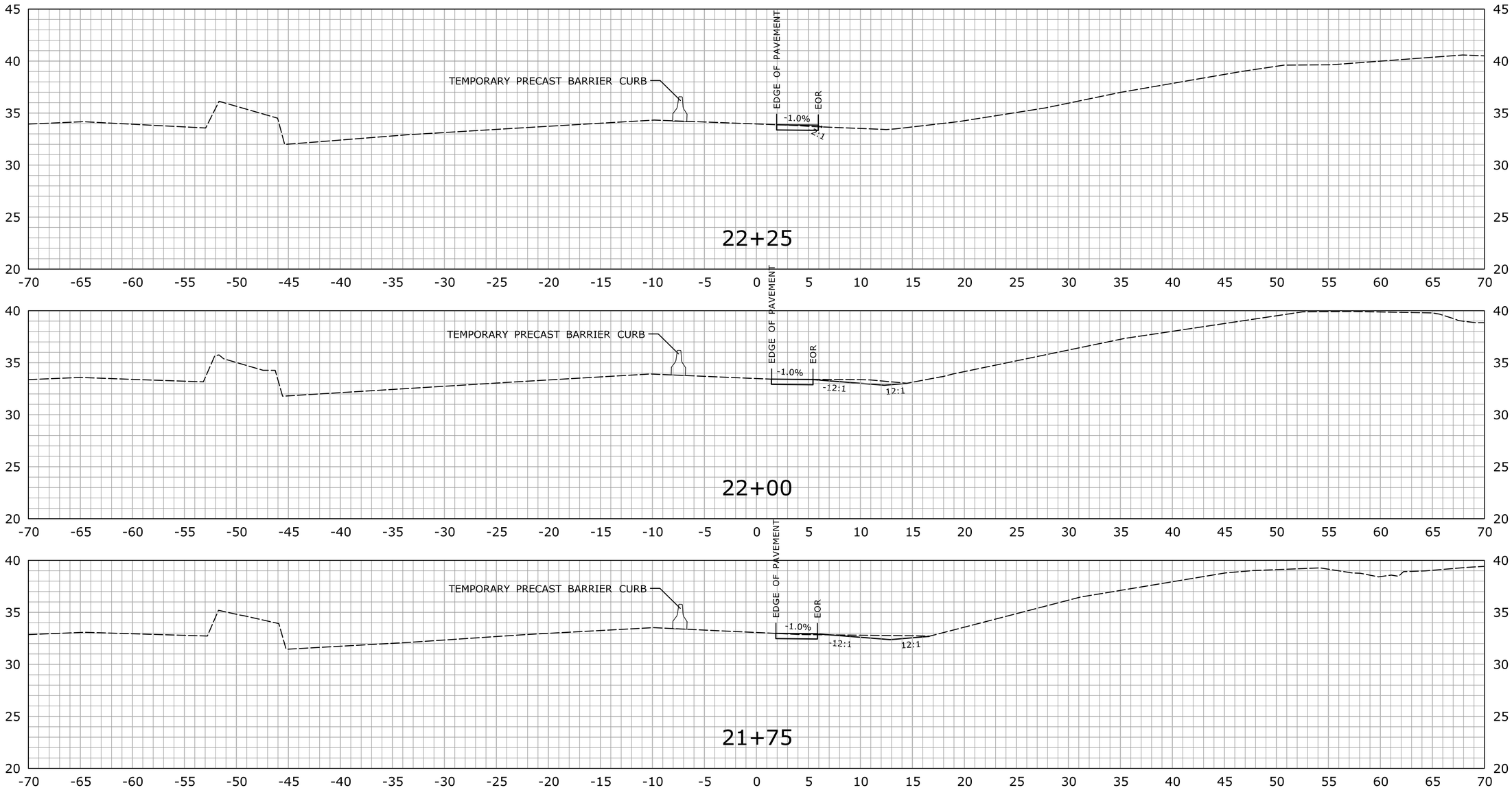
TOWN: EAST HARTFORD

DRAWING TITLE: NORTH ACCESS ROAD CROSS SECTIONS

PROJECT NO. 0042-0325

DRAWING NO. XSC-02

SHEET NO. 03.11



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/27/2020

DESIGNER/DRAFTER: DAM
CHECKED BY: JDP
SCALE IN FEET 0 5 10
SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

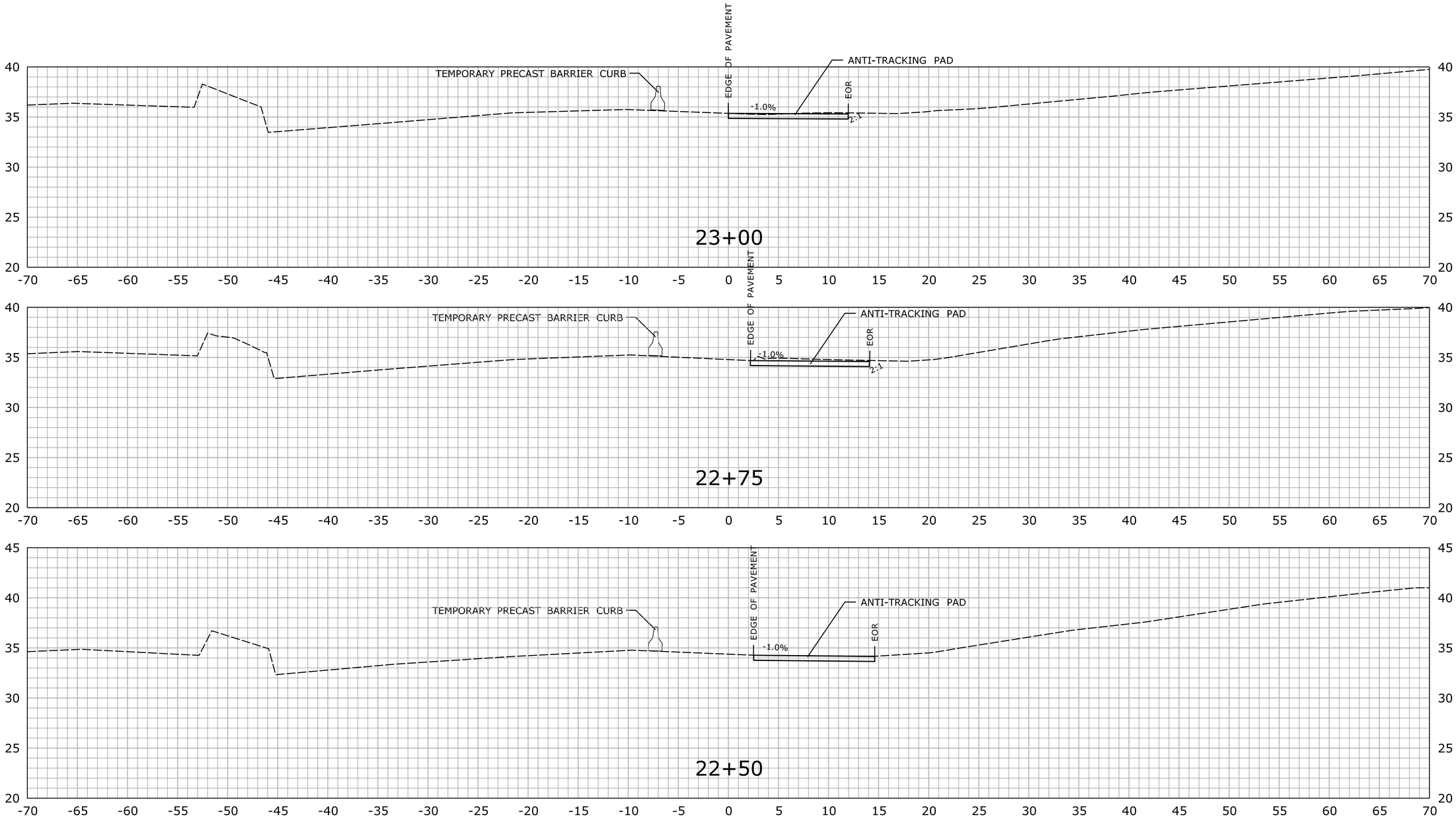
SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Matthew Vail

PROJECT TITLE: REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: EAST HARTFORD

DRAWING TITLE: NORTH ACCESS ROAD CROSS SECTIONS

PROJECT NO. 0042-0325
DRAWING NO. XSC-03
SHEET NO. 03.12



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/29/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

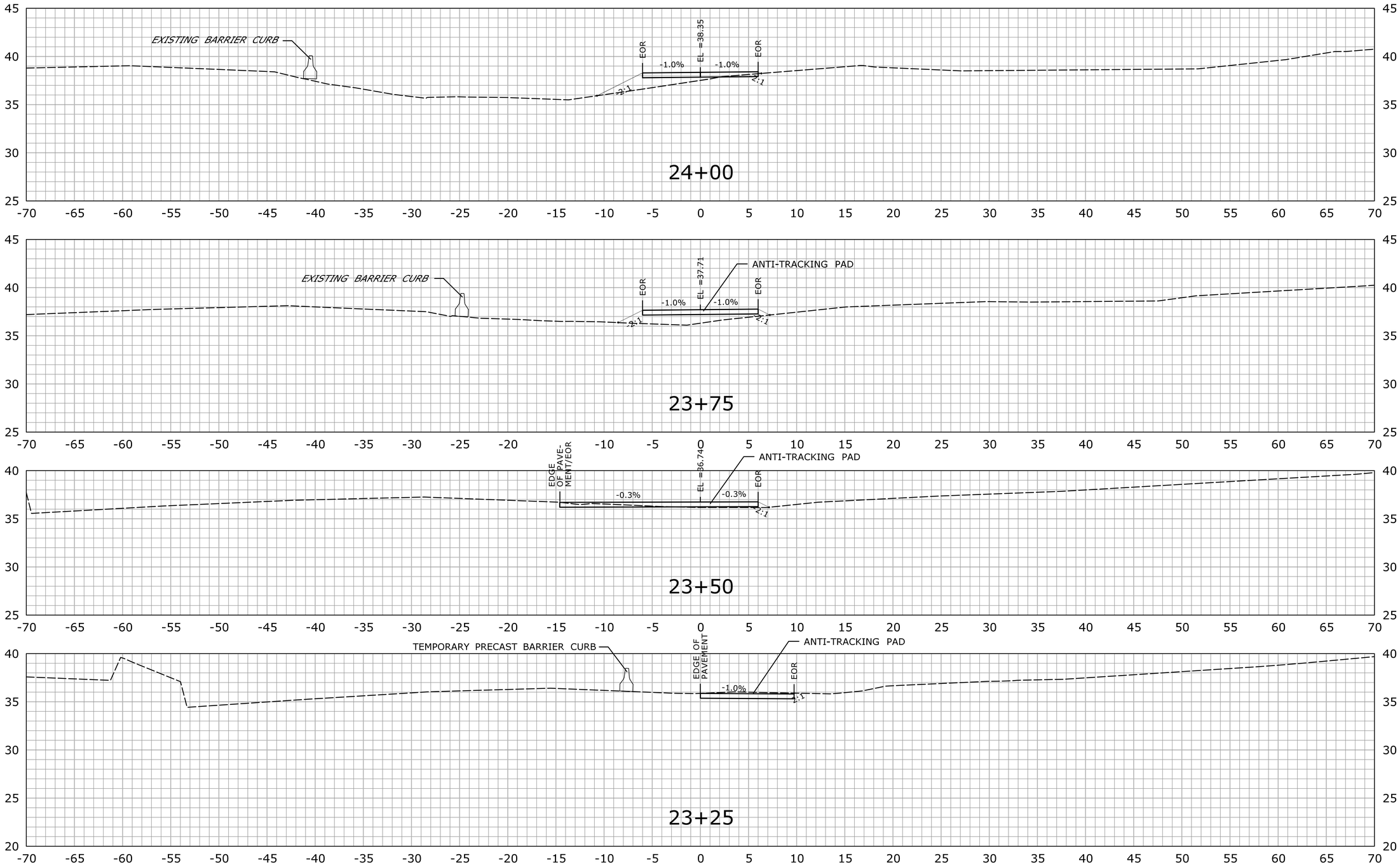
TOWN: **EAST HARTFORD**

DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-04**

SHEET NO. **03.13**



STA.23+25 TO STA.24+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/31/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vaiuf

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

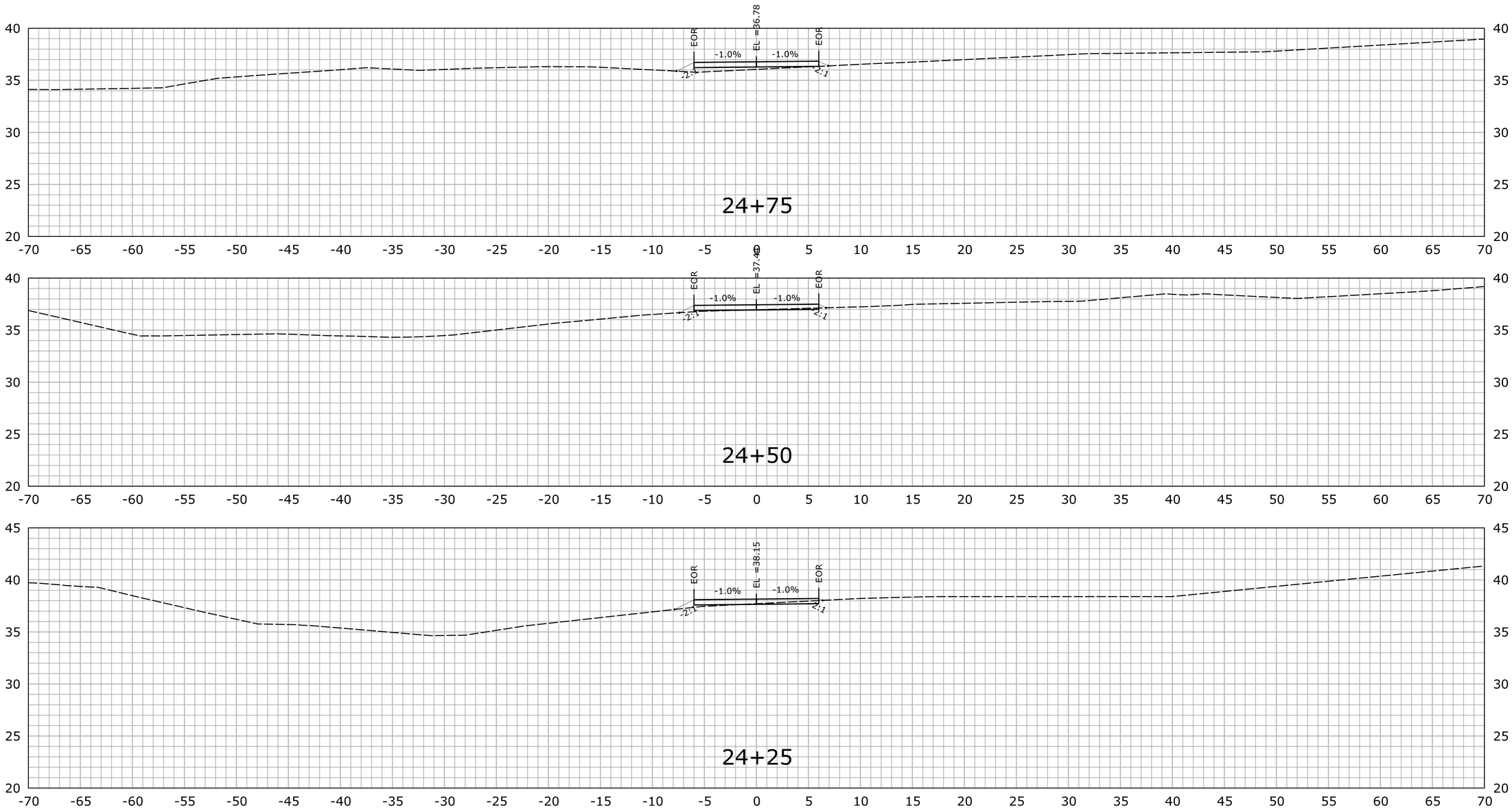
TOWN: **EAST HARTFORD**

DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-05**

SHEET NO. **03.14**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/3/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

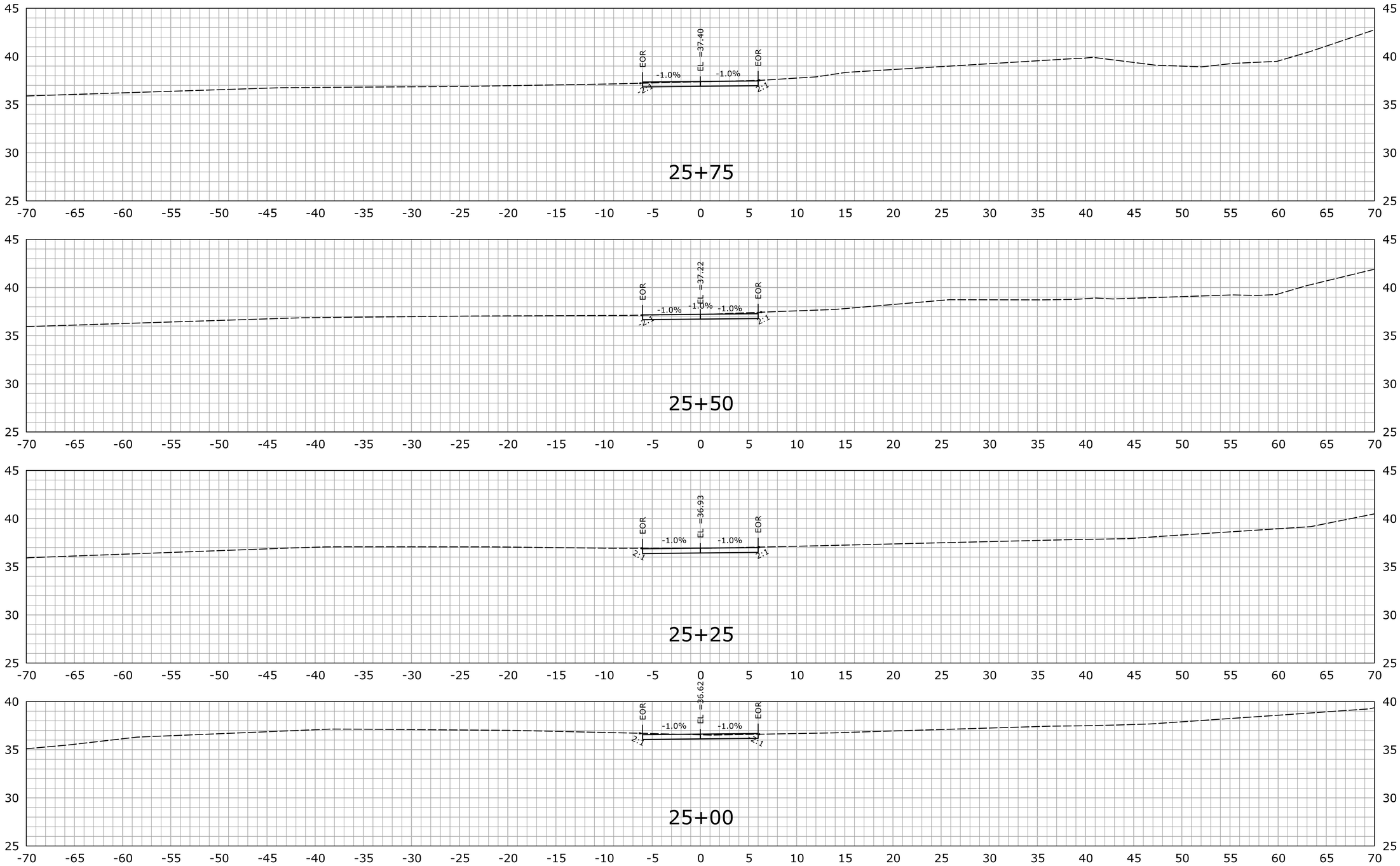
TOWN: **EAST HARTFORD**

DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-06**

SHEET NO. **03.15**



STA.25+00 TO STA.25+75

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: 11/3/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vaiuf

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

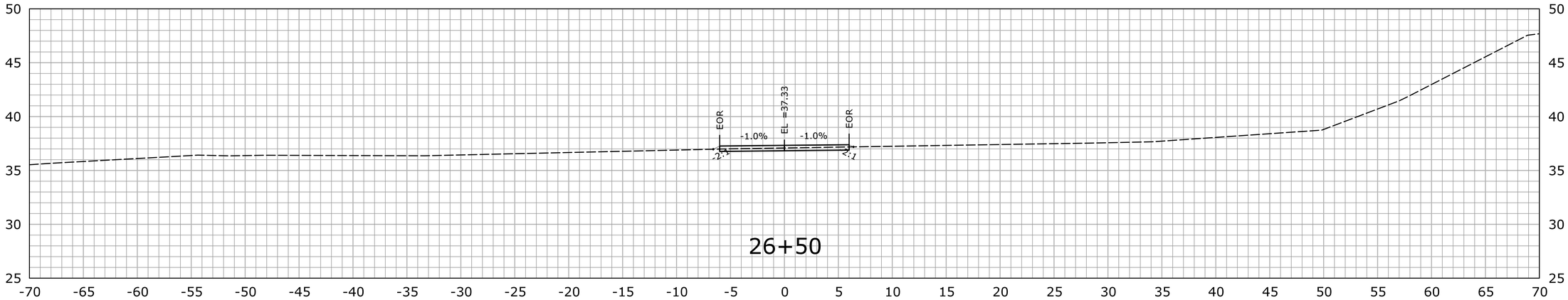
TOWN: **EAST HARTFORD**

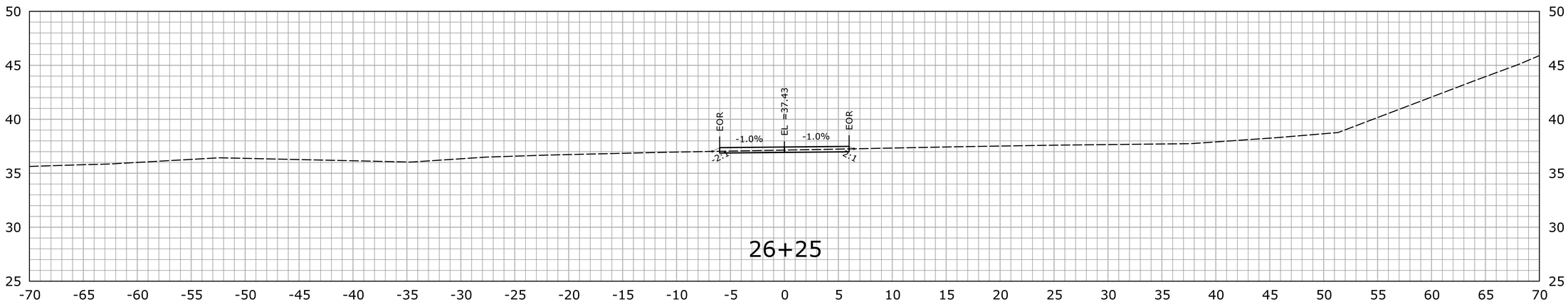
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

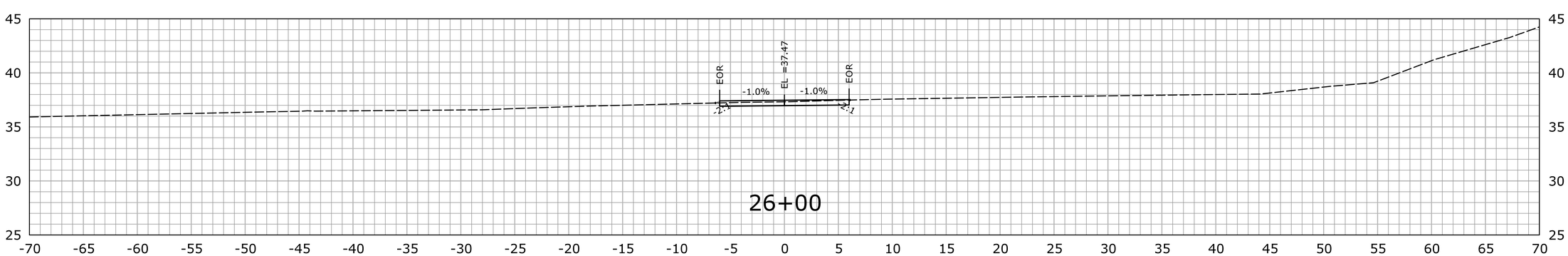
PROJECT NO. **0042-0325**

DRAWING NO. **XSC-07**

SHEET NO. **03.16**







STA.26+00 TO STA.26+50

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: 11/3/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

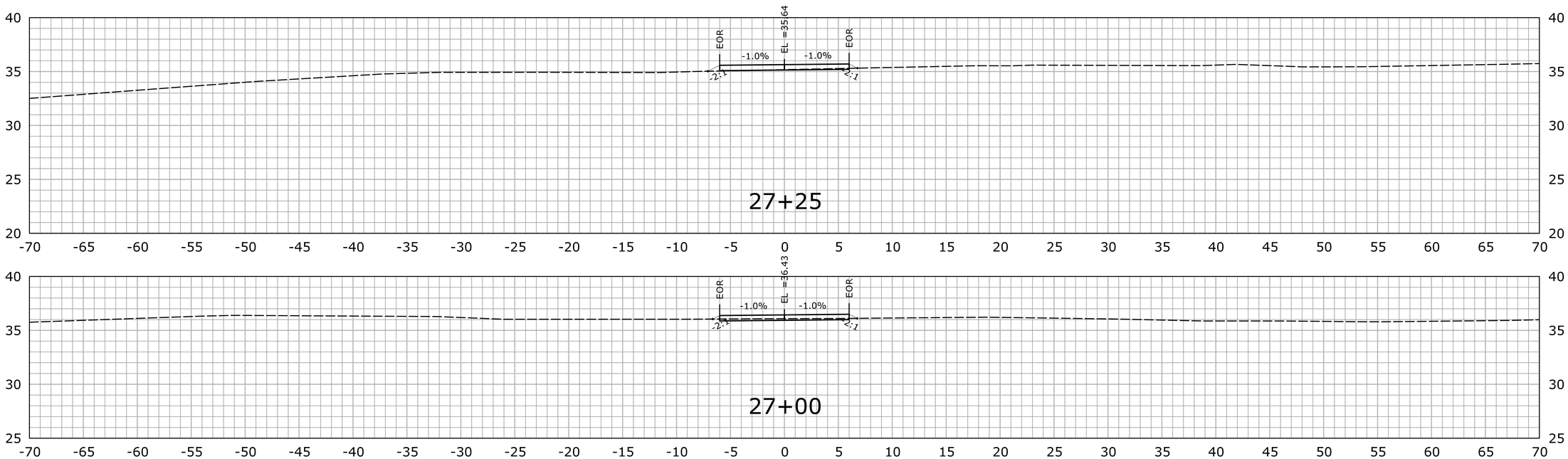
TOWN: **EAST HARTFORD**

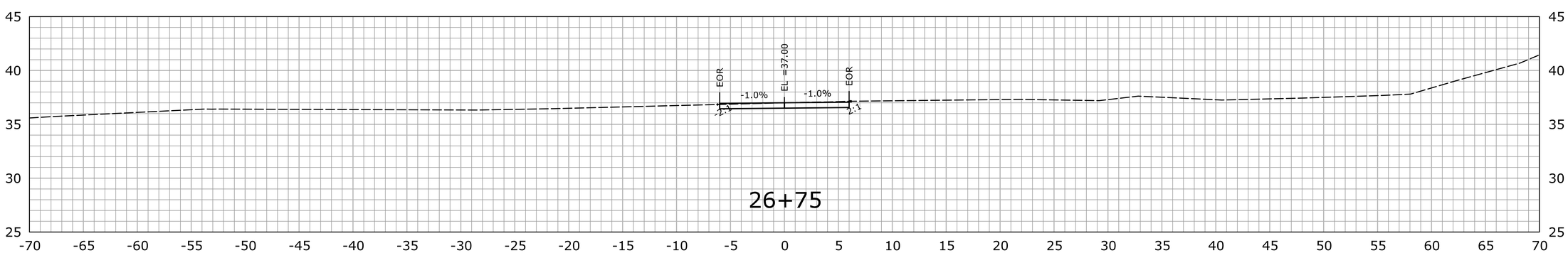
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-08**

SHEET NO. **03.17**





STA.26+75 TO STA.27+25

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/3/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

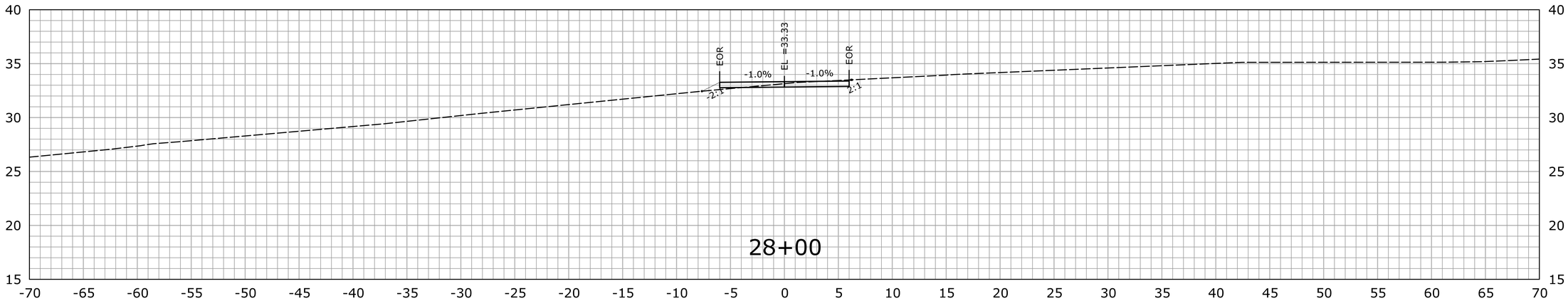
TOWN: **EAST HARTFORD**

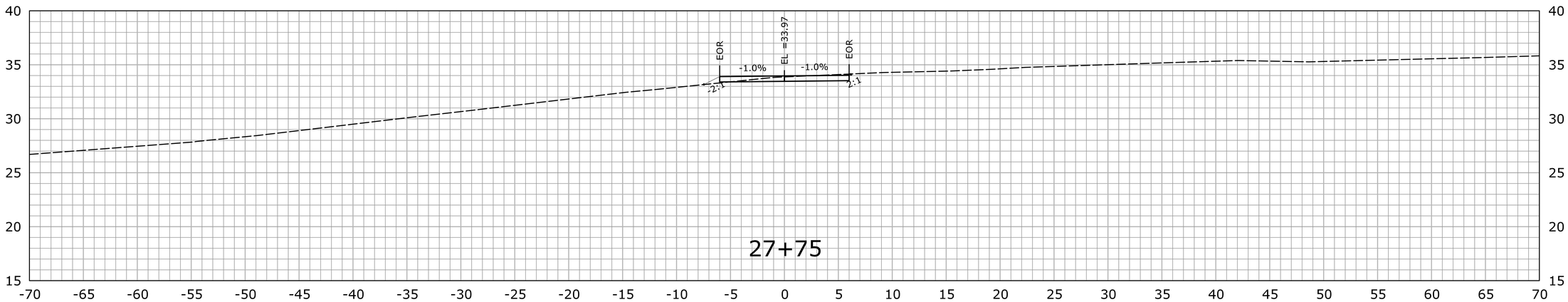
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

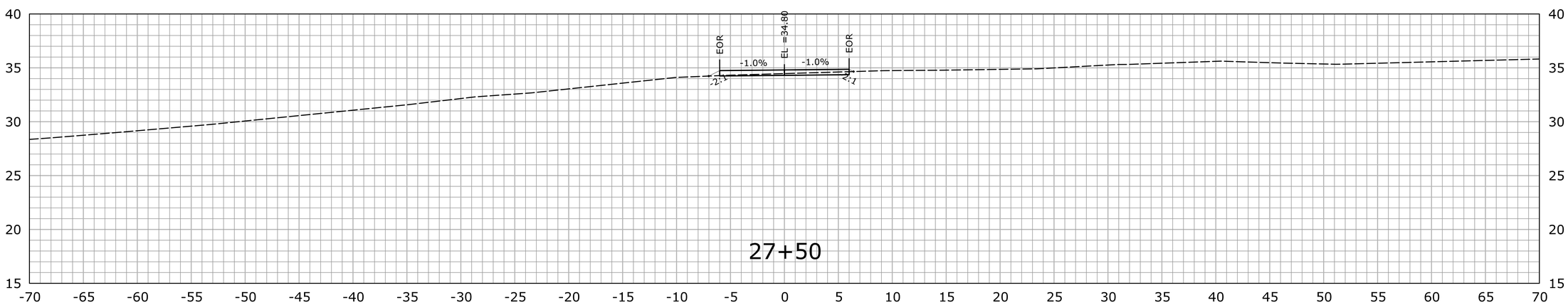
PROJECT NO. **0042-0325**

DRAWING NO. **XSC-09**

SHEET NO. **03.18**







STA.27+50 TO STA.28+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/17/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

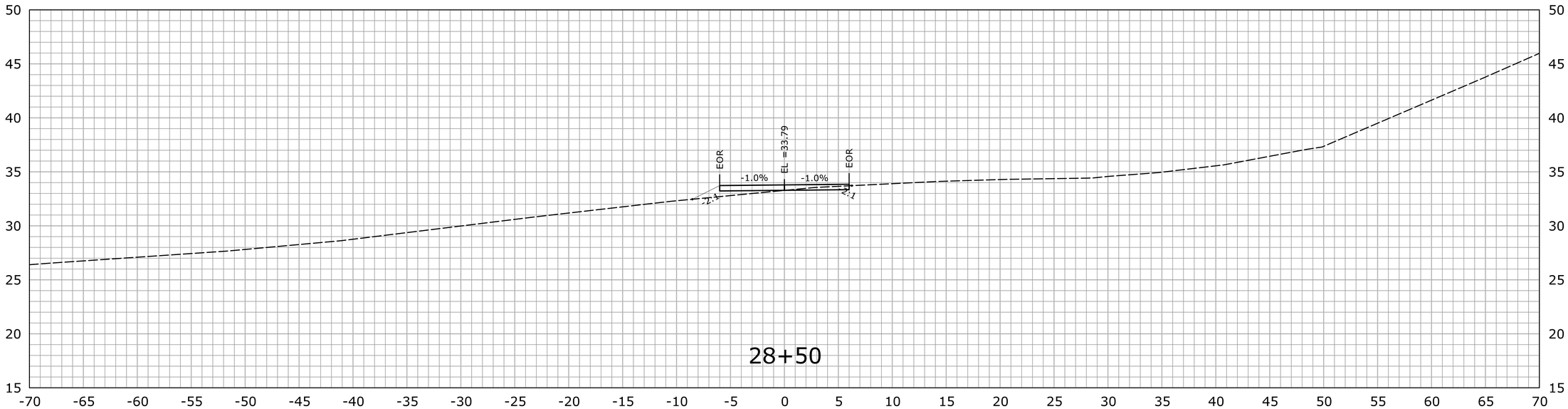
TOWN: **EAST HARTFORD**

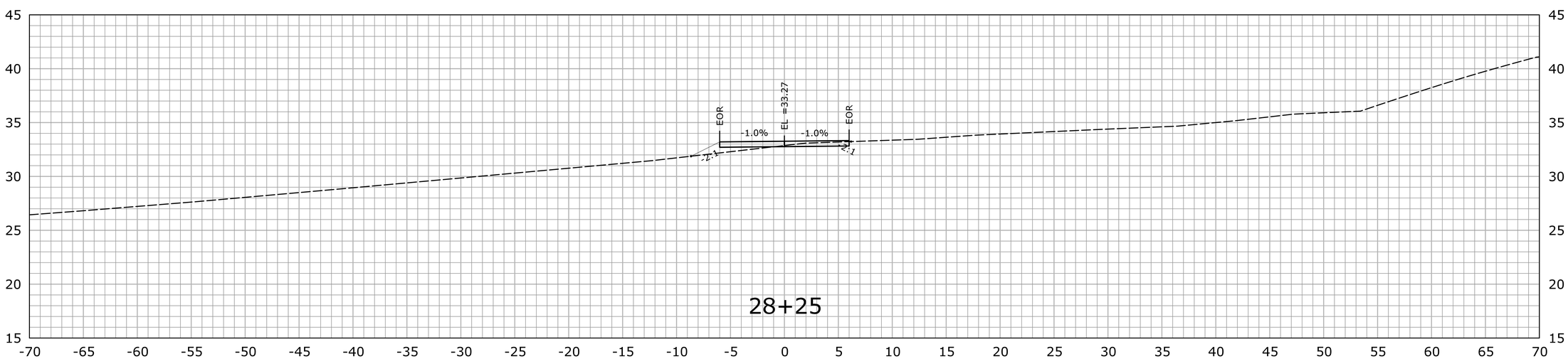
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-10**

SHEET NO. **03.19**





STA.28+25 TO STA.28+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/17/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

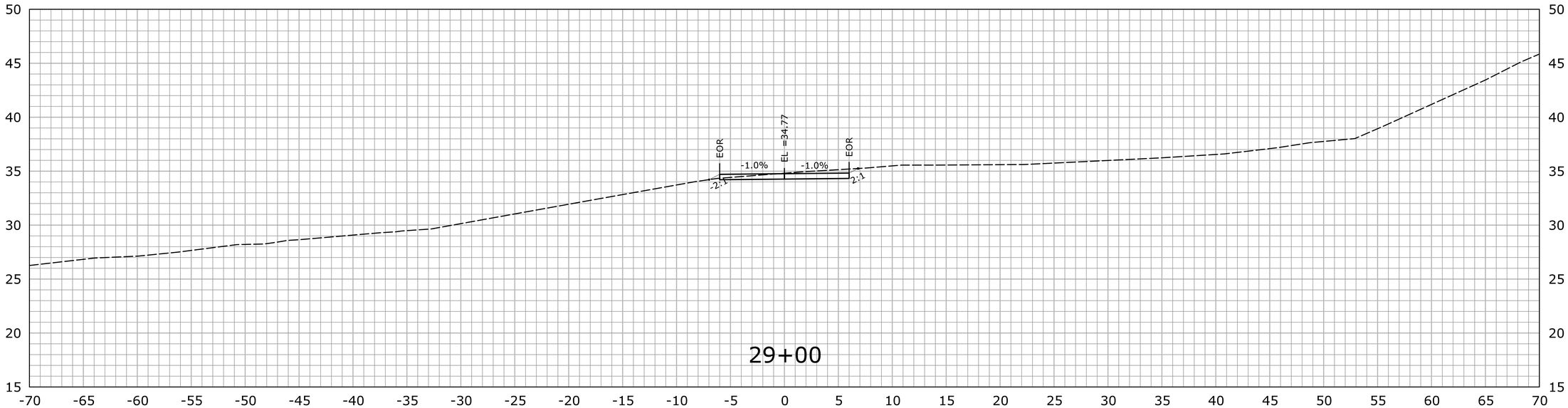
TOWN: **EAST HARTFORD**

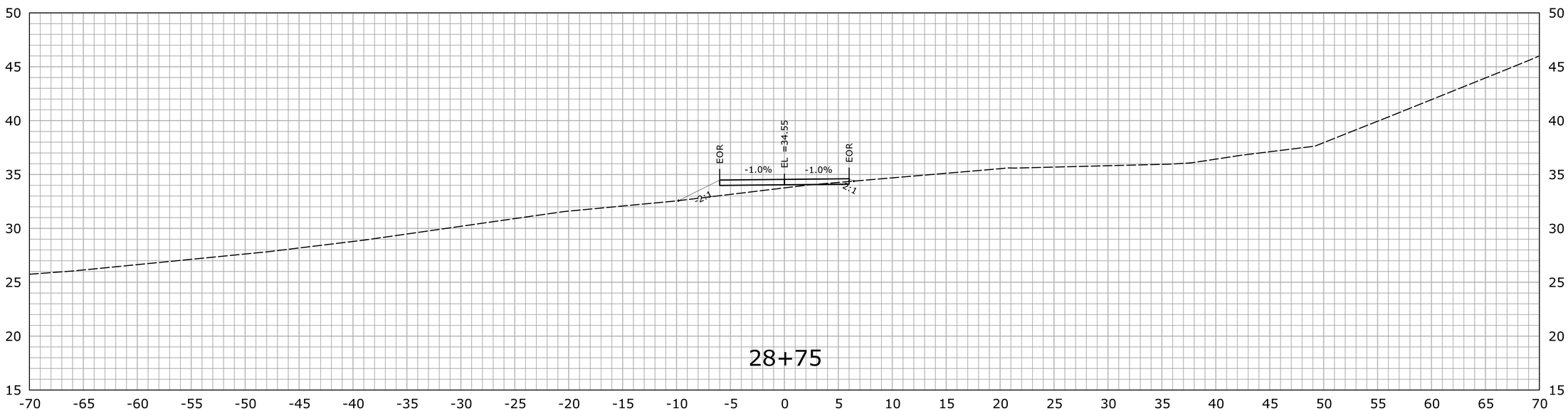
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-11**

SHEET NO. **03.20**





STA.28+75 TO STA.29+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/17/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

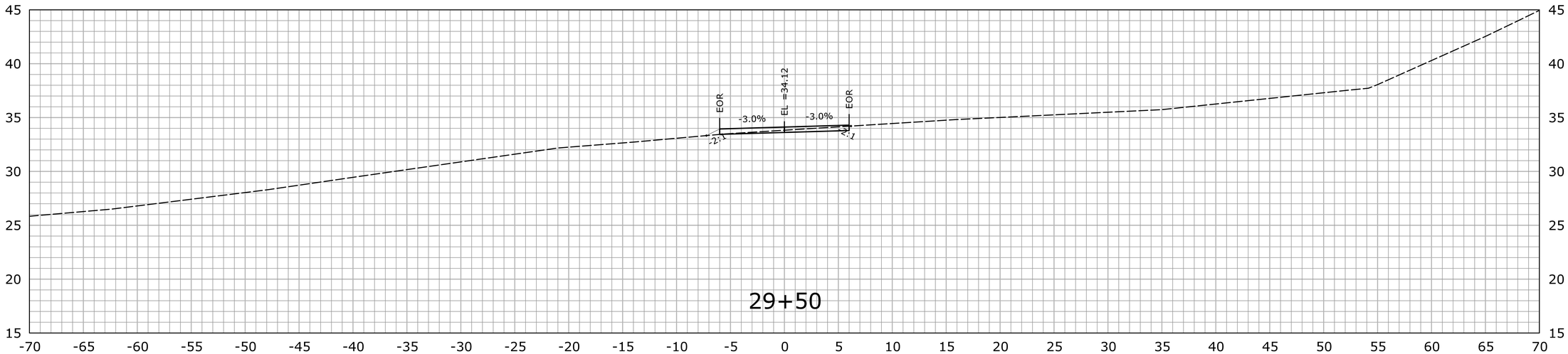
TOWN: **EAST HARTFORD**

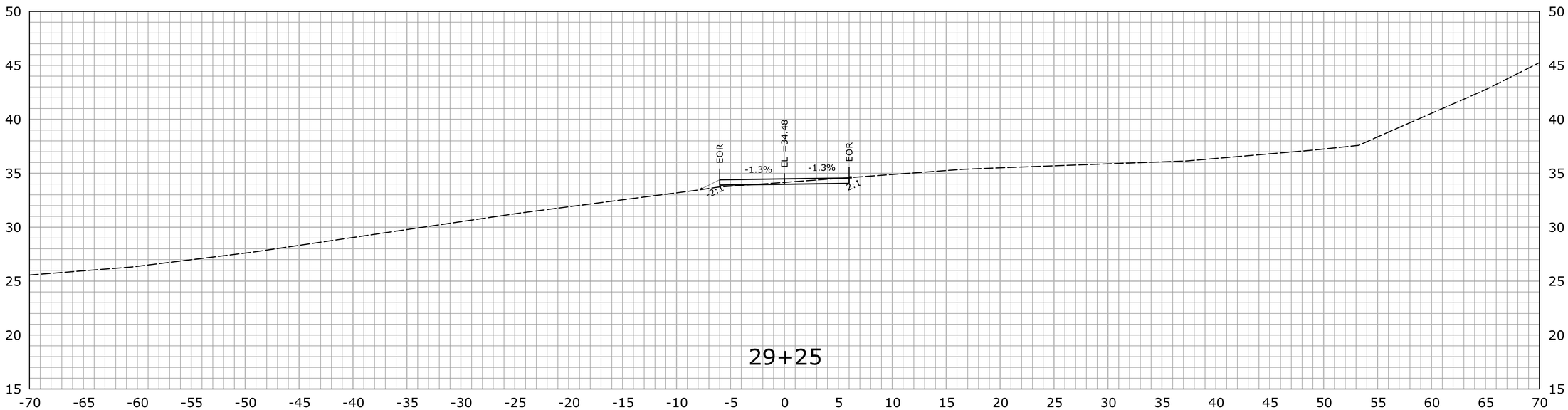
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-12**

SHEET NO. **03.21**





STA.29+25 TO STA.29+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/17/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

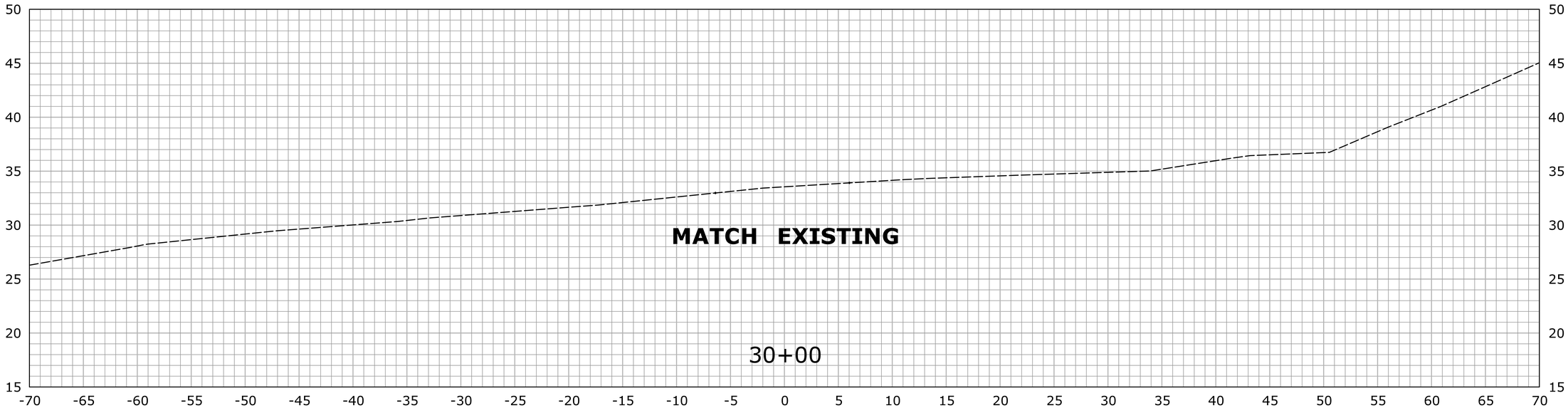
TOWN: **EAST HARTFORD**

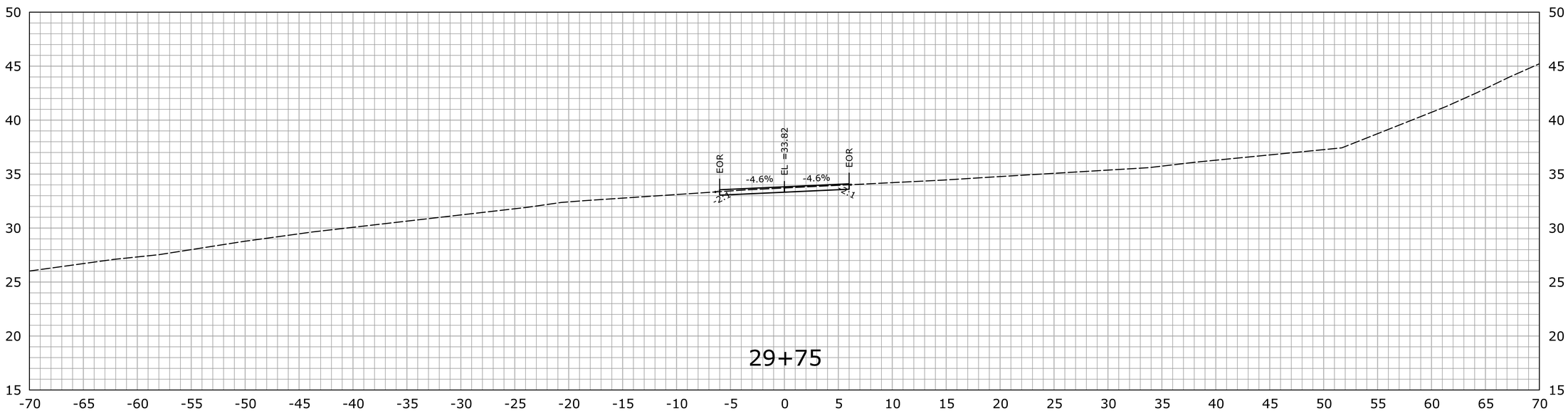
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-13**

SHEET NO. **03.22**





STA.29+75 TO STA.30+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/17/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2020-04-20_Design File_REVISIONS.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

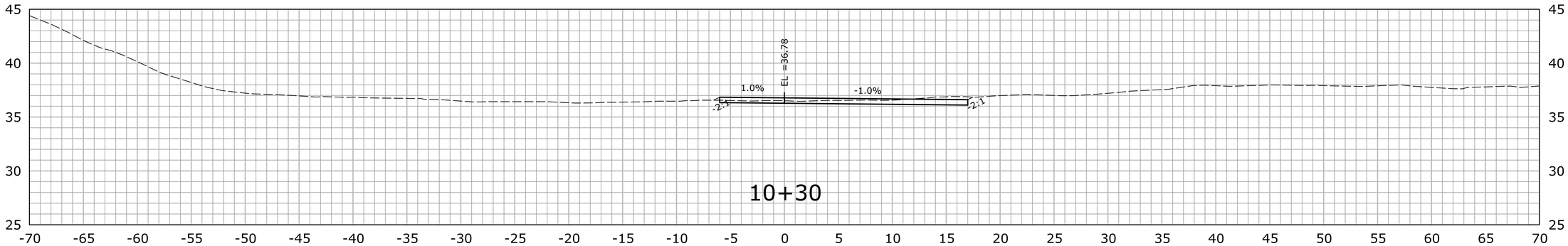
TOWN: **EAST HARTFORD**

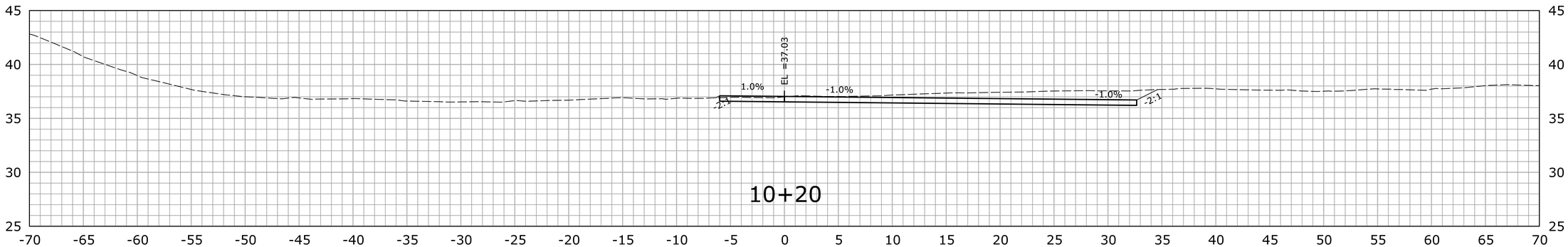
DRAWING TITLE: **NORTH ACCESS ROAD CROSS SECTIONS**

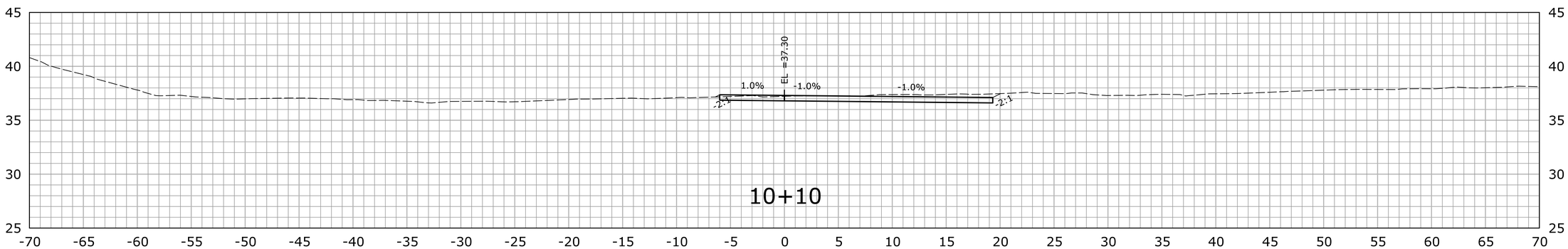
PROJECT NO. 0042-0325

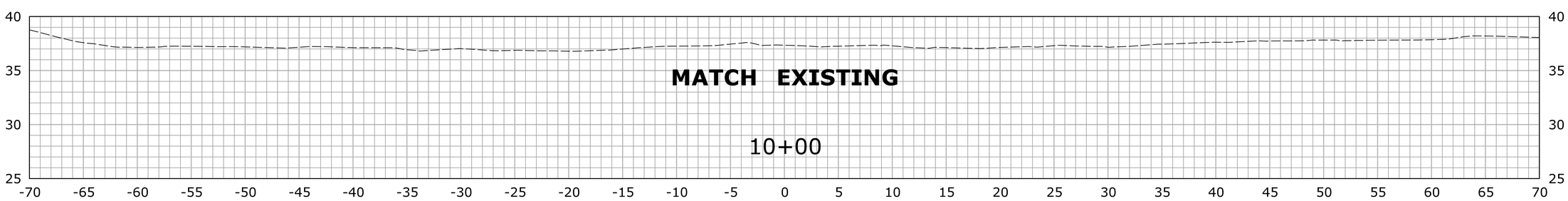
DRAWING NO. XSC-14

SHEET NO. 03.23









STA.10+00 TO STA.10+30

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vaiuf

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

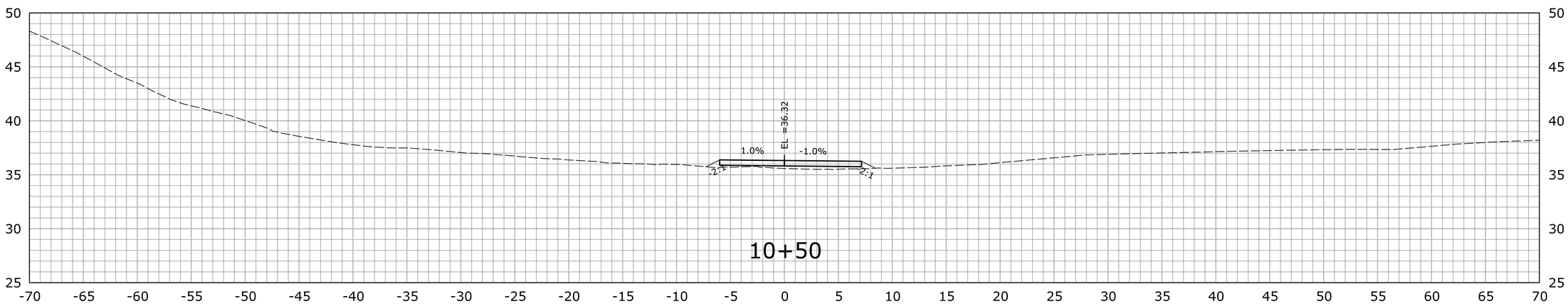
TOWN: **EAST HARTFORD**

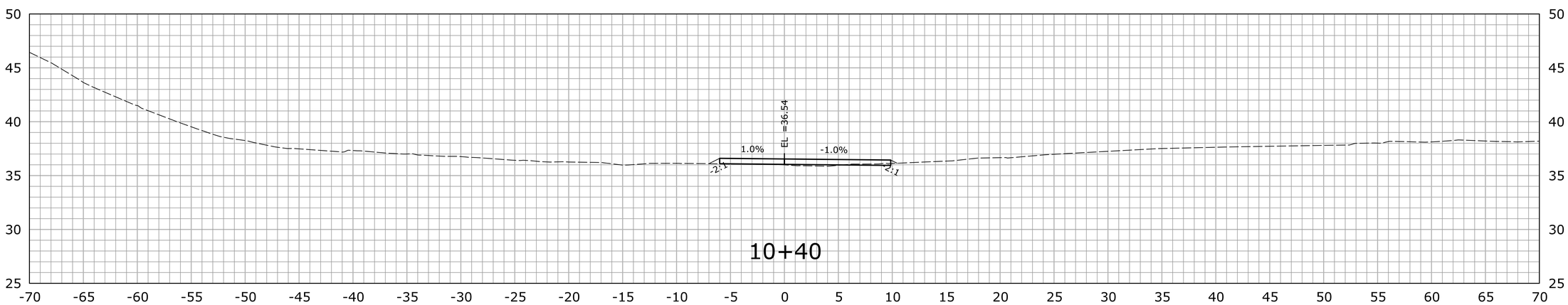
DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-15**

SHEET NO. **03.24**





STA.10+40 TO STA.10+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:
Matthew Vail

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

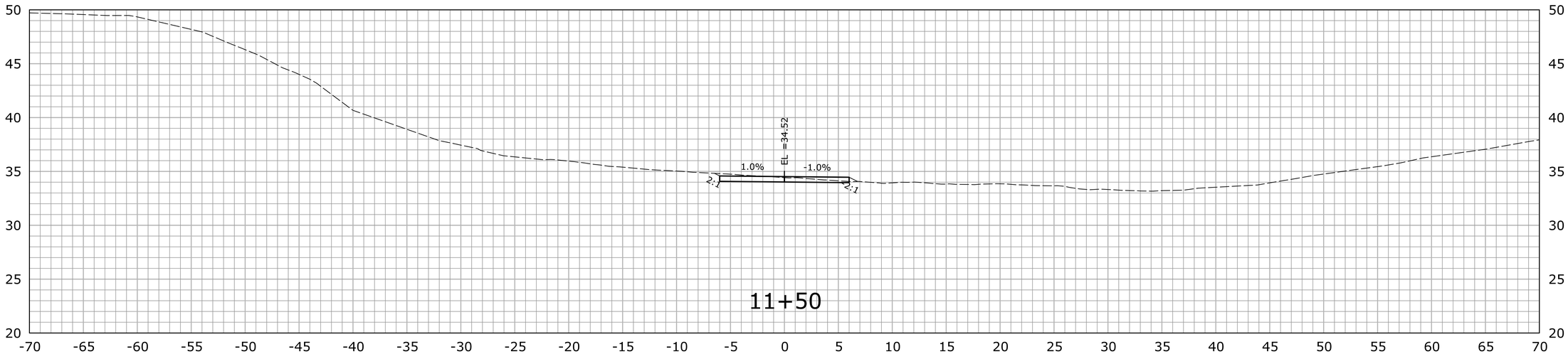
TOWN: **EAST HARTFORD**

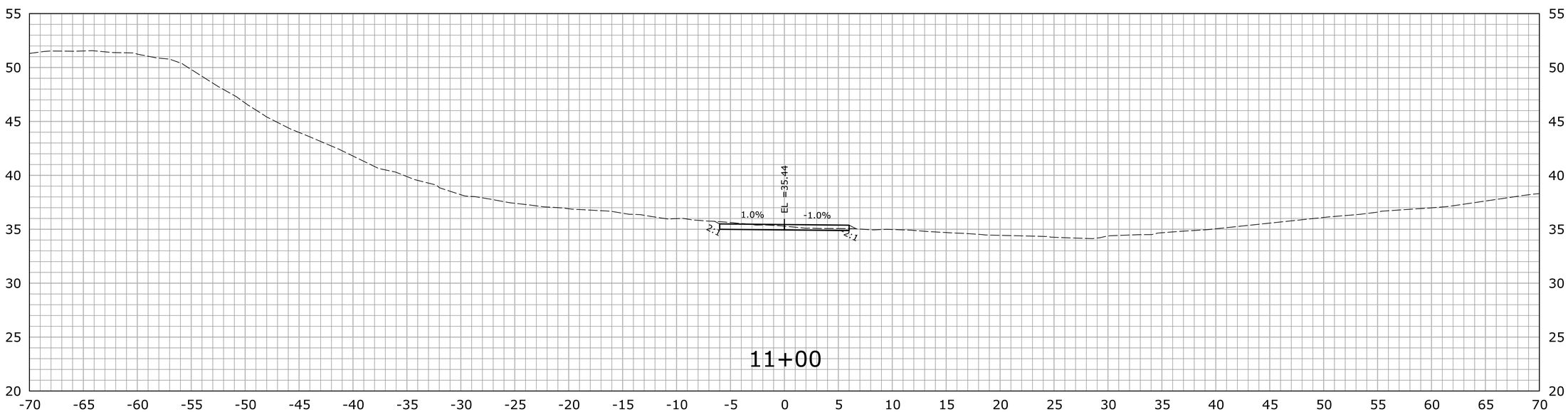
DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-16**

SHEET NO. **03.25**





STA.11+00 TO STA.11+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

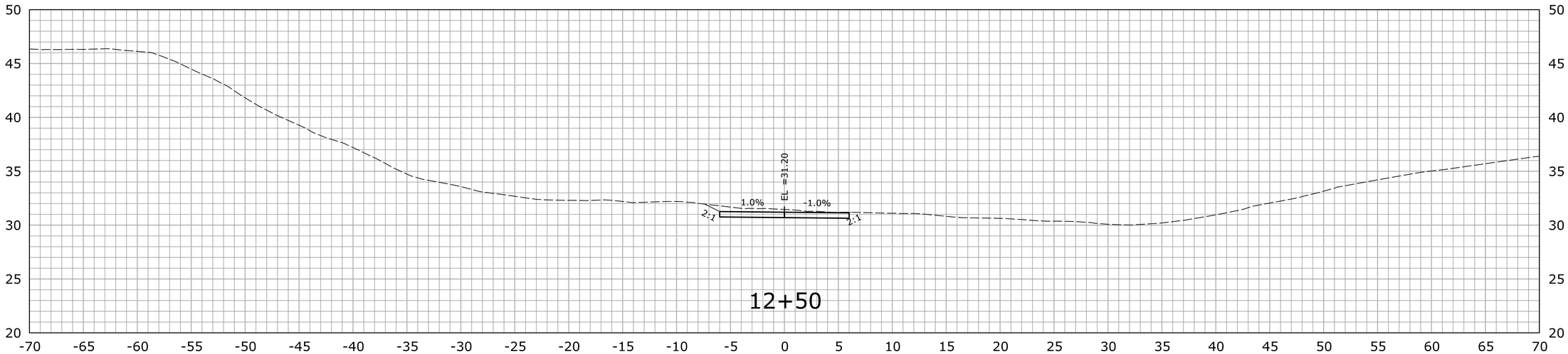
TOWN:
EAST HARTFORD

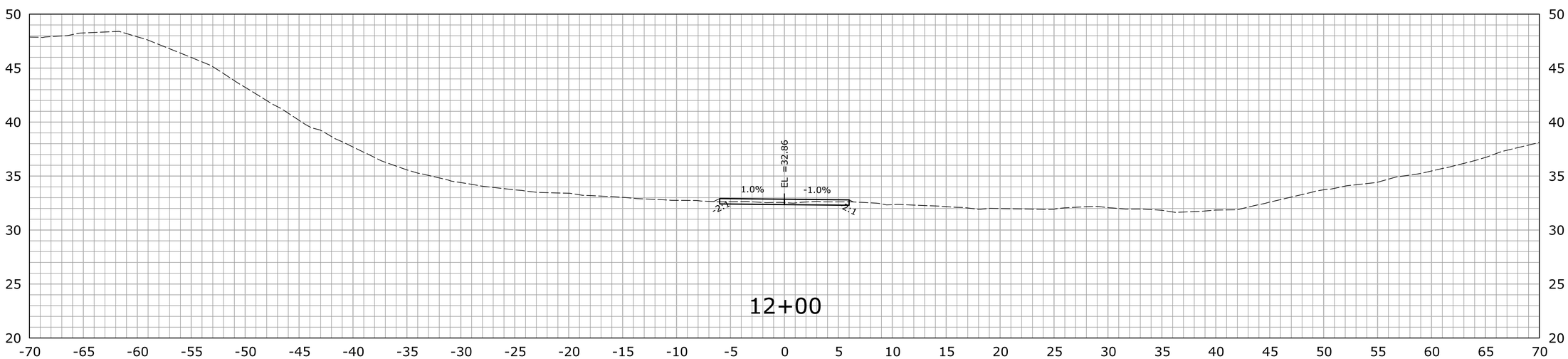
DRAWING TITLE:
SOUTH ACCESS ROAD CROSS SECTIONS

PROJECT NO. 0042-0325

DRAWING NO. XSC-17

SHEET NO. 03.26





STA.12+00 TO STA.12+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

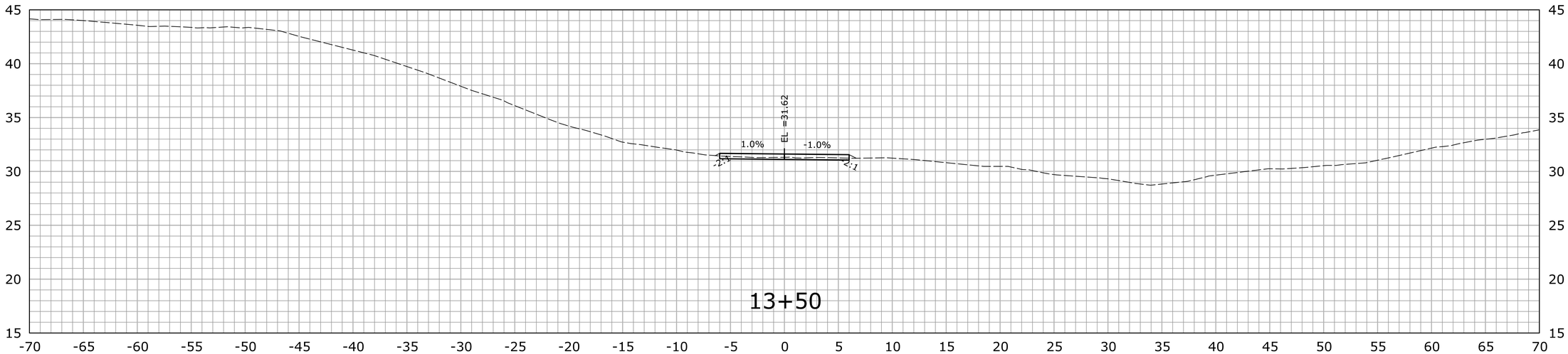
TOWN: **EAST HARTFORD**

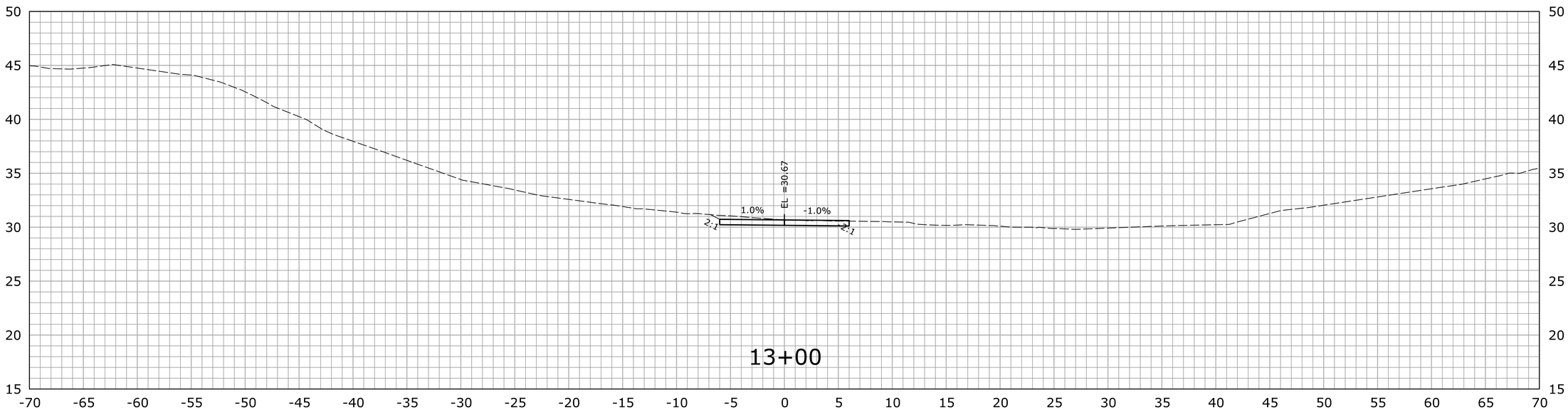
DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-18**

SHEET NO. **03.27**





STA.13+00 TO STA.13+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:
Matthew Vail

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

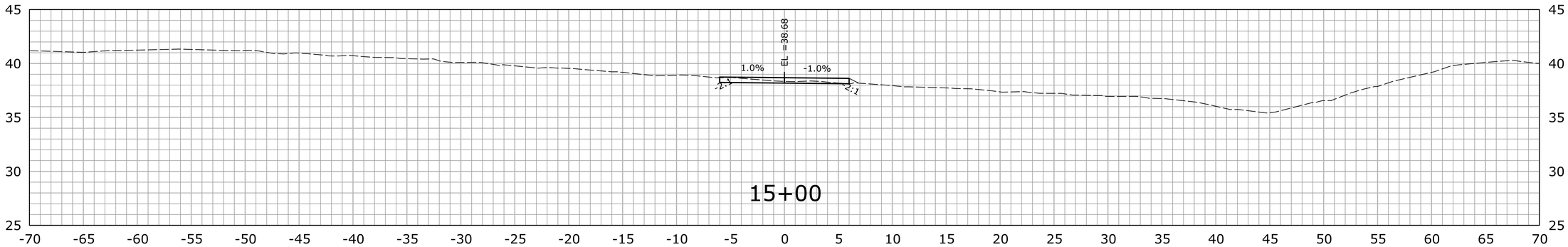
TOWN:
EAST HARTFORD

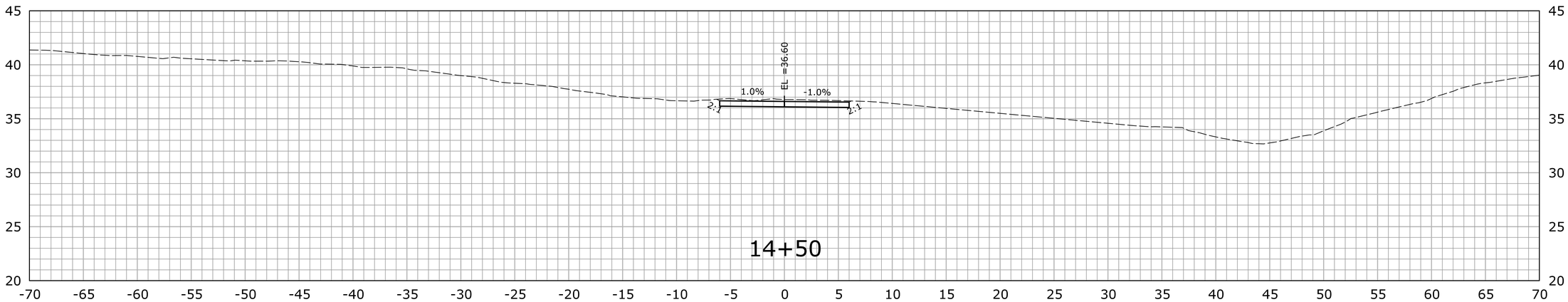
DRAWING TITLE:
SOUTH ACCESS ROAD CROSS SECTIONS

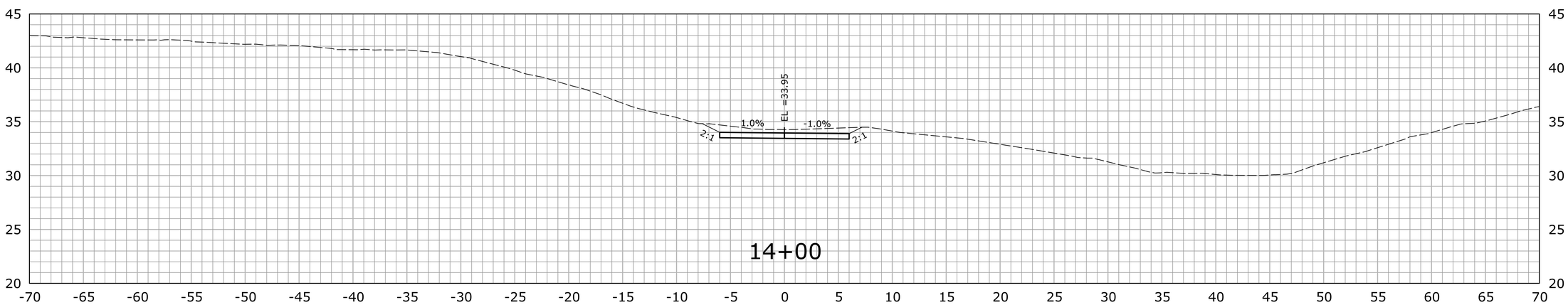
PROJECT NO. 0042-0325

DRAWING NO. XSC-19

SHEET NO. 03.28







STA.14+00 TO STA.15+00

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: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

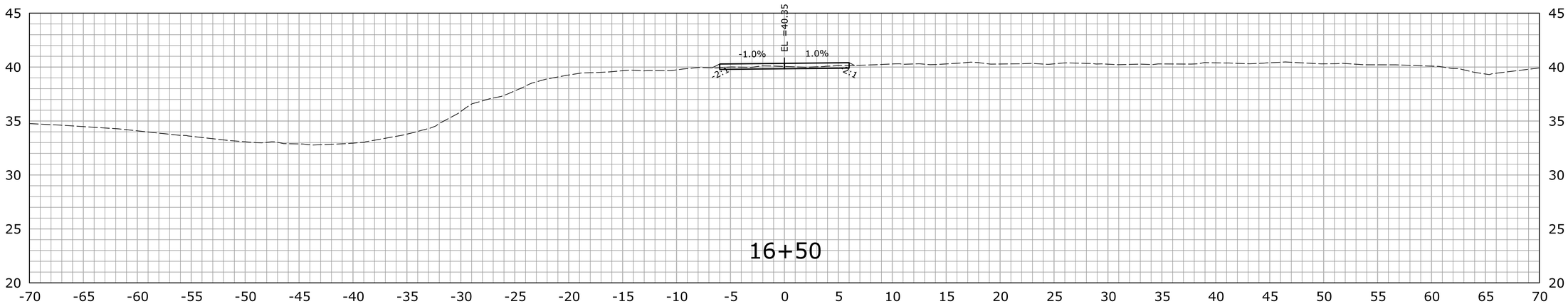
TOWN: **EAST HARTFORD**

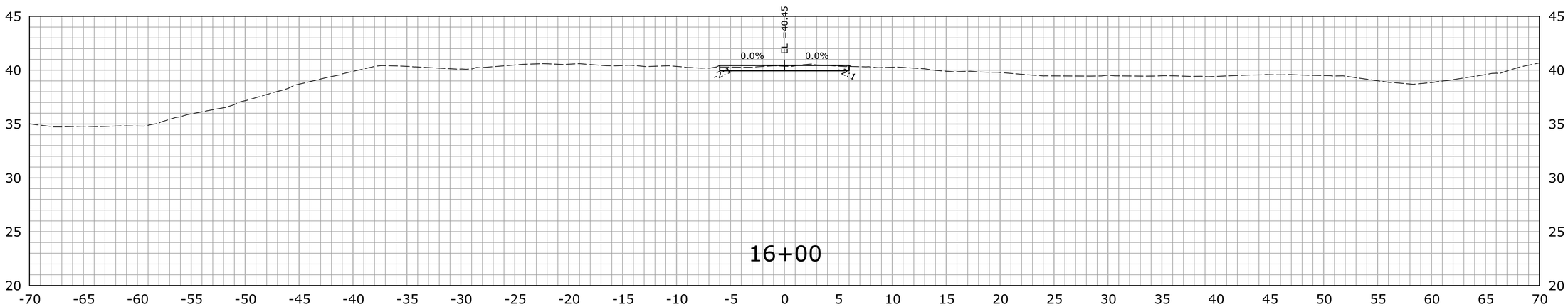
DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

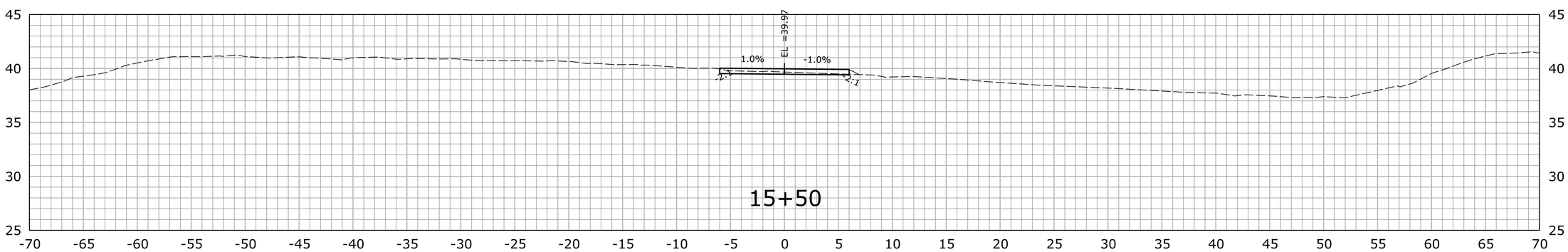
PROJECT NO. **0042-0325**

DRAWING NO. **XSC-20**

SHEET NO. **03.29**







STA.15+50 TO STA.16+50

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: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET

0 5 10

SCALE AS NOTED

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

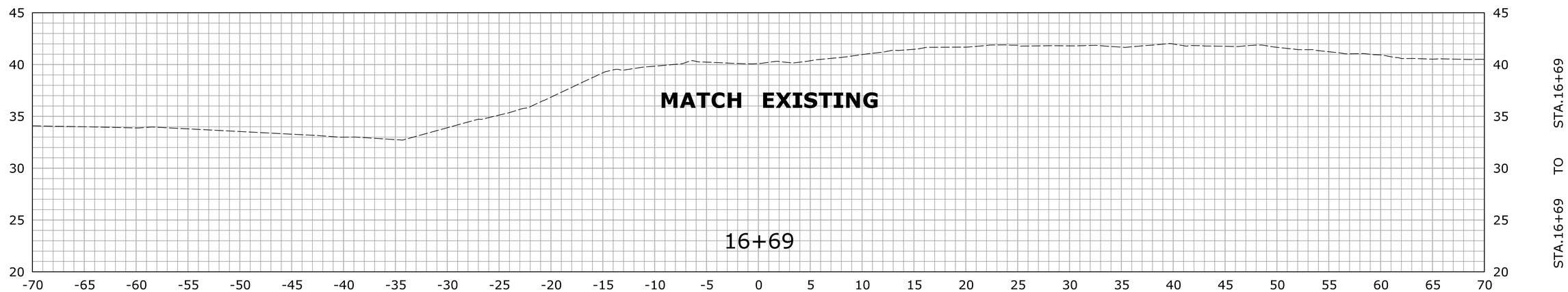
TOWN: **EAST HARTFORD**

DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-21**

SHEET NO. **03.30**



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: 11/13/2020

DESIGNER/DRAFTER: DAM

CHECKED BY: JDP

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\2019-12-02_Access Road Design SOUTH.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

Matthew Vail

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 05844A CARRYING I-84 OVER ROUTE 15

TOWN: **EAST HARTFORD**

DRAWING TITLE: **SOUTH ACCESS ROAD CROSS SECTIONS**

PROJECT NO. **0042-0325**

DRAWING NO. **XSC-22**

SHEET NO. **03.31**