

BUT-4 AT GREENLAWN ROAD ROADWAY PLANS

FAIRFIELD TOWNSHIP, BUTLER COUNTY, OHIO

MAY 2022

2019 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

PROJECT DESCRIPTION

The scope of work to be performed under this improvement shall generally consists of a westbound right and left turn lane and an eastbound left turn lane at the intersection of S.R. 4 and Greenlawn Road/ Timberhill Drive. A center concrete island will restrict northbound and southbound left turning vehicles.

EARTH DISTURBED AREAS

Project Earth Disturbed Area: 1.17 Acres
 Estimated Contractor Earth Disturbed Area: 0.00 Acres
 Notice of Intent Earth Disturbed Area: 1.17 Acres

UNDERGROUND UTILITIES
 2 WORKING DAYS
 BEFORE YOU DIG
 Call 1-800-362-2764
 OHIO UTILITY
 PROTECTION SERVICE
 NON MEMBERS
 MUST BE CALLED DIRECTLY

LINE DATA

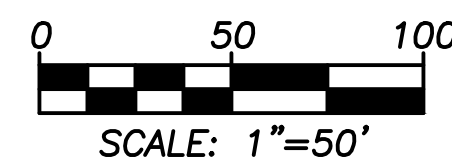
Begin Project: 246+72.00
 End Project: 258+30.00
 Length of Project: 1,158 L.F. or 0.22 Miles

S.R. 4 @ Greenlawn Road/ Proposed Access

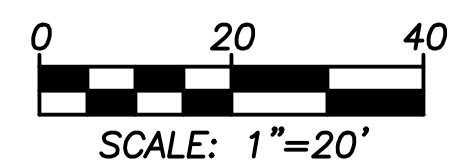
Design Speed Limit: 55 MPH
 Legal Speed Limit: 55 MPH
 Design Functional Classification: Urban Principal Arterial

SCALE IN FEET

Maintenance of Traffic



Plan & Intersection Details:



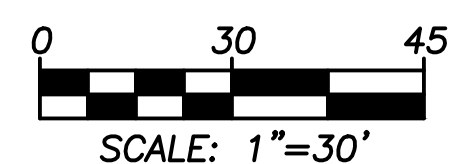
Profiles:



Cross Sections:



Traffic Control Plan:



BENCHMARK #1

BCEO 63A concrete monument on the northeast side of SR. 4. Said monument is located at Sta. 260+02.03, 41.58' Lt.

N= 521239.8180
 E= 1408602.0438
 Elevation = 731.59 (NAVD 88)

BENCHMARK #2

A set traverse iron pin located on the southeast side of SR. 4, said iron pin is located at Sta. 247+54.51, 28.73' Rt.

N= 520726.993
 E= 1407459.871
 Elevation = 730.71 (NAVD 88)

BENCHMARK #3

A set traverse iron pin located on the southeast side of SR. 4, in the center of grass median at Archery Lane. Said iron pin is located at Sta. 245+37.78, 29.74' Rt.

N= 520652.822
 E= 1407255.644
 Elevation = 734.84 (NAVD 88)

INDEX OF SHEETS

Title Sheet	1
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General Notes & Summary	3
Maintenance of Traffic	4-7
Roadway Plan	8-9
Cross Sections	10-14
Intersection Details	15
Island Details	16
Traffic Control Plan	17

SYMBOL LEGEND

Ditch Flow	
Existing Anchor	
Existing Coniferous Tree	
Existing Deciduous Tree	
Existing Fiber Optic	
Existing Fire Hydrant	
Existing Gas	
Existing Ground-Mounted Sign	
Existing Light Pole	
Existing Mailbox	
Existing Overhead Electric	
Existing Power Pole	
Existing Underground Electric	
Existing Water	
Existing Water Manhole	
Existing Water Meter	
Existing Water Valve	
Proposed Ground-Mounted Sign	
Property Line	
Raised Pavement Marker, Yellow/Yellow	
Raised Pavement Marker, White/Red	

ABBREVIATION LEGEND

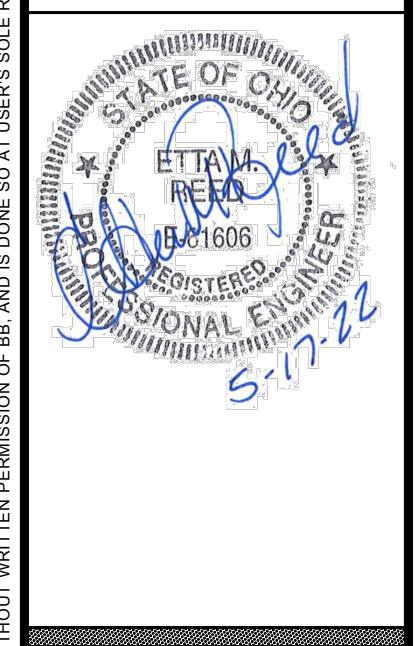
B/C	Back of Curb
CMP	Corrugated Metal Pipe
E/B	Edge of Berm
E/P	Edge of Pavement
Ex.	Existing
F/C	Face of Curb
Lt.	Left
Prop.	Proposed
RCP	Reinforced Concrete Pipe
Rt.	Right
R/W	Right of Way
Sta.	Station
Strm.	Storm
Temp.	Temporary
W.M.	Water Main

SUPPLEMENTAL SPECIFICATIONS				STANDARD CONSTRUCTION DRAWINGS												ENGINEER'S SEAL			
DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE		
SS 800	01/21/22			BP-3.1	01/21/22	MT-101.70	01/17/20	TC-65.10	01/17/14										
SS 832	10/19/18			BP-5.1	01/21/22	MT-101.75	01/17/20	TC-65.11	07/21/17										
SS 878	01/21/22			CB-2-2A,2-2B,2-2C	07/16/21	MT-101.90	07/17/20	TC-71.10	07/16/21										
				CB-3	07/16/21	MT-105.10	01/17/20												
				DM-1.1	07/17/20	RM-3.1	07/20/18												
				DM-1.2	07/16/21	TC-41.20	10/18/13												
				DM-4.4	01/15/16	TC-41.30	10/18/13												
				MT-95.30	07/17/19	TC-42.20	10/18/13												
				MT-95.40	01/17/20	TC-52.10	10/18/13												
				MT-95.45	01/17/20	TC-52.20	01/15/21												

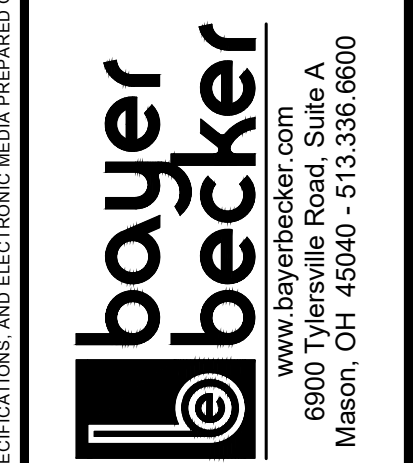
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SIGNED: _____
 DATE: _____

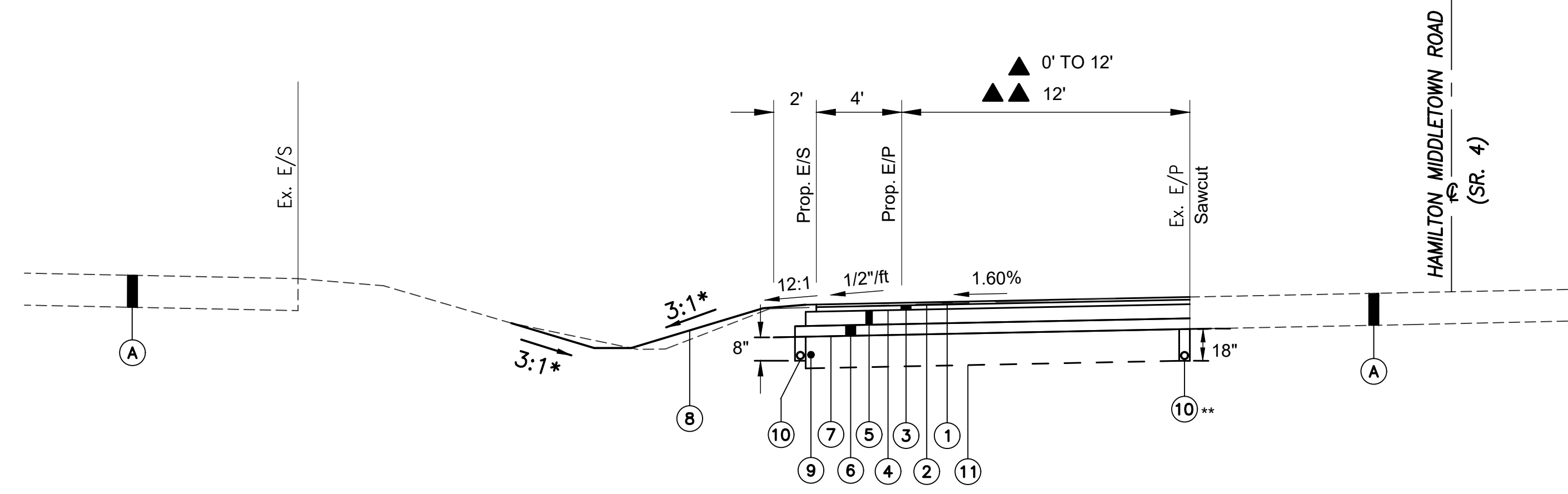
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 Drawn by: JLE
 Checked By: EMR
 Issue Date: 2-14-22
 Sheet: 1/17



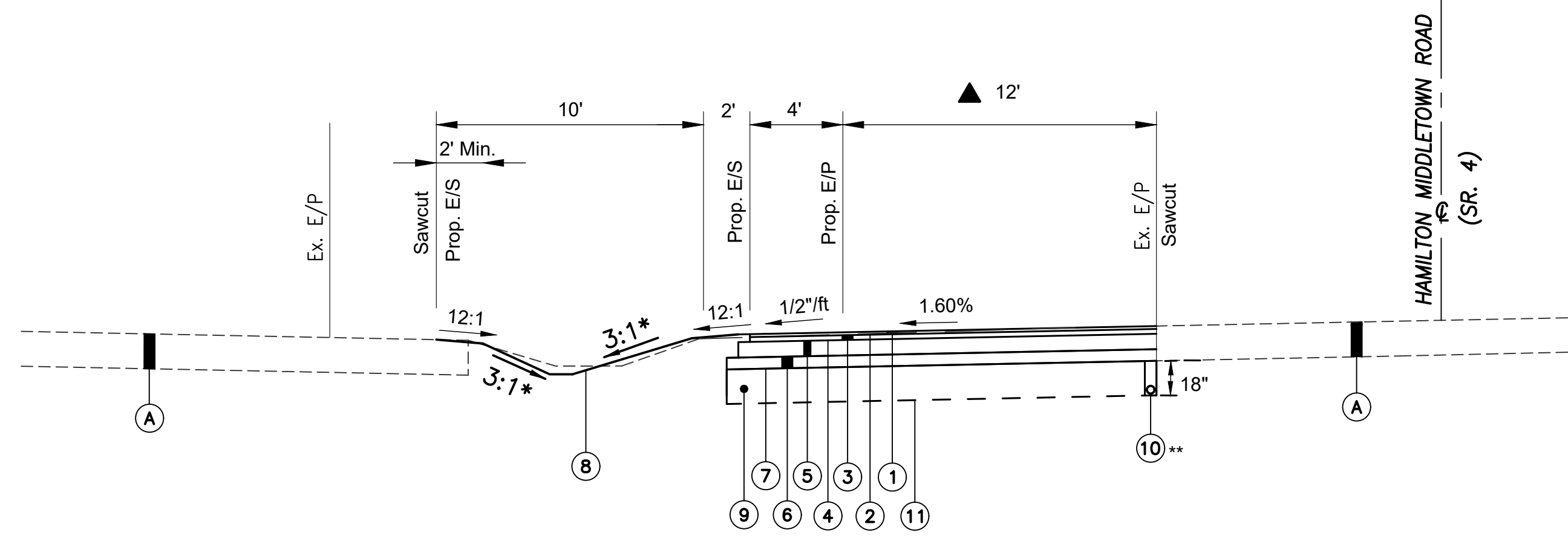
**BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS**
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
TITLE SHEET



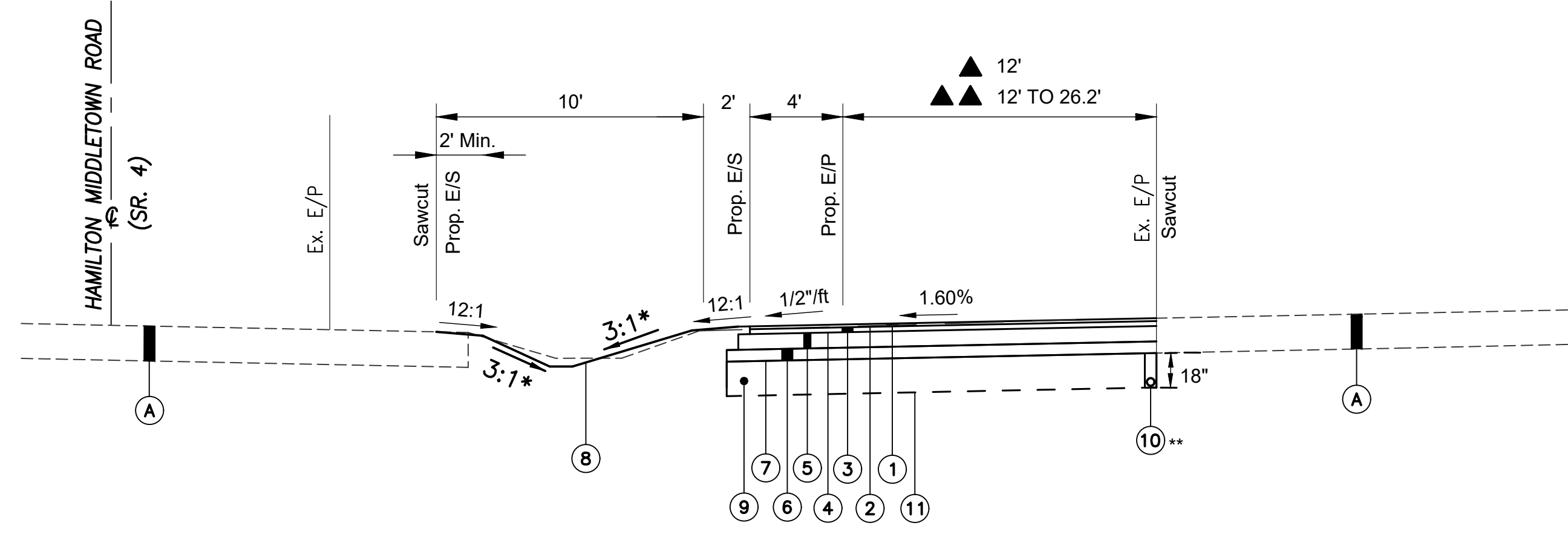
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TYPICAL SECTION-SR. 4
TIMBERHILL DRIVE LEFT TURN LANE
 ▲ Sta. 247+28.06 to 247+78.06
 ▲▲ Sta. 247+78.06 to 248+78.80

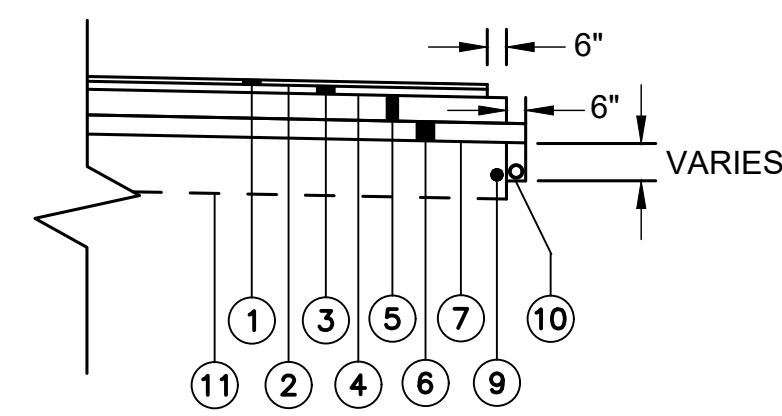


TYPICAL SECTION-SR. 4
TIMBERHILL DRIVE LEFT TURN LANE
 ▲ Sta. 248+78.80 to 248+89.23

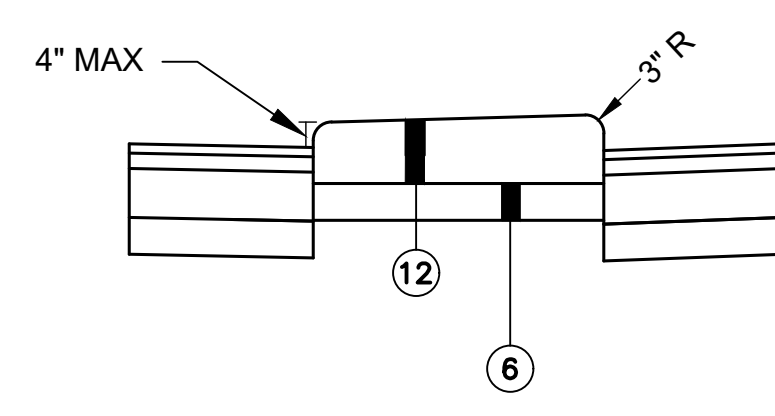


TYPICAL SECTION-SR. 4
TIMBERHILL DRIVE LEFT TURN LANE
 ▲ Sta. 248+89.23 to 250+13.49
 ▲▲ Sta. 250+13.49 to 251+02.15

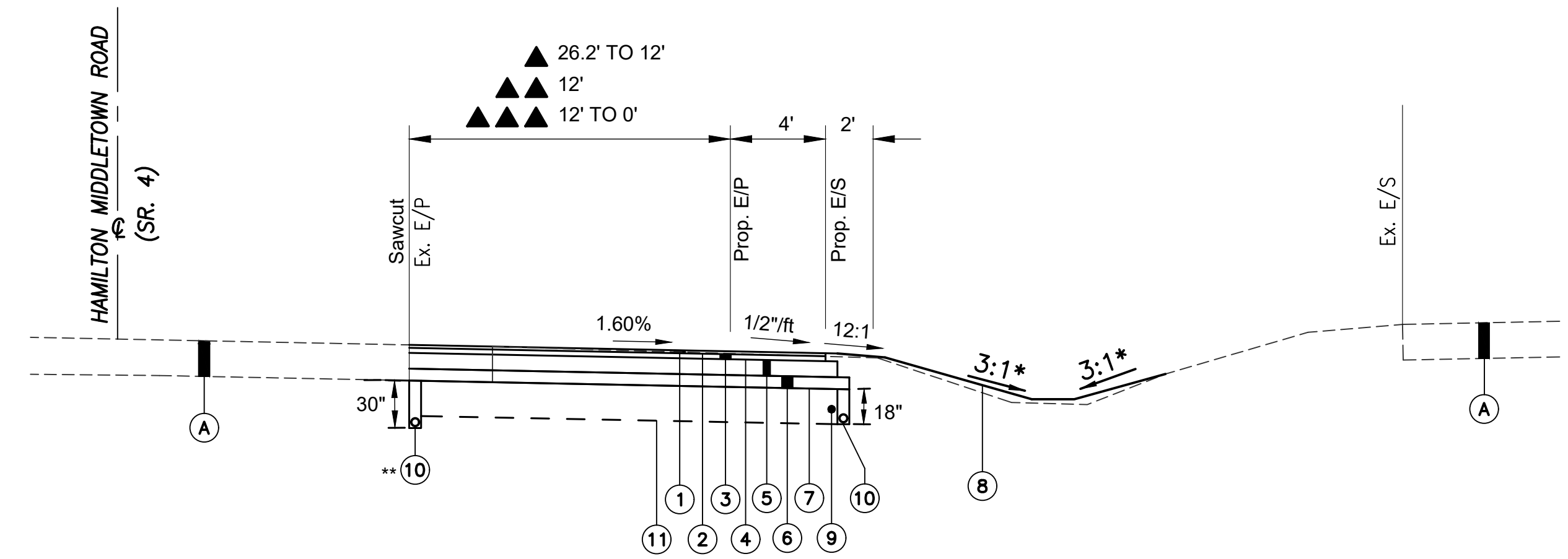
See Intersection Detail Sheet 12 For Details On
 Sta. 251+02.15 To Sta. 253+17.15



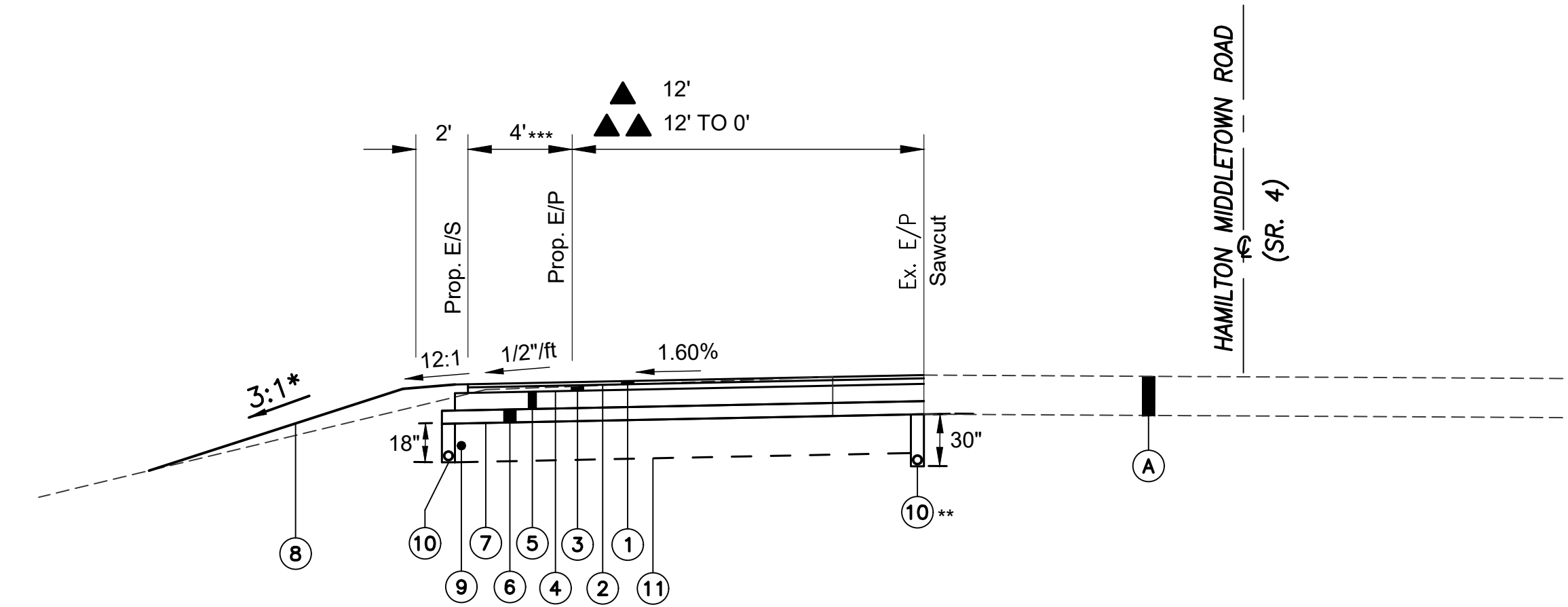
PAVEMENT STEP DETAIL



CONCRETE ISLAND DETAIL



TYPICAL SECTION-SR. 4
GREENLAWN ROAD LEFT TURN LANE
 ▲ Sta. 253+17.15 to 254+37.54
 ▲▲ Sta. 254+37.54 to 256+72.72
 ▲▲▲ Sta. 256+72.72 to 257+22.72



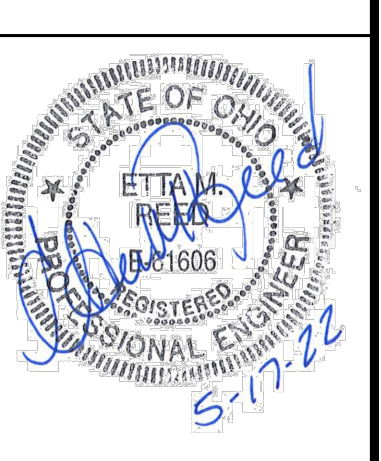
TYPICAL SECTION-SR. 4
TIMBERHILL DRIVE RIGHT TURN LANE
 ▲ Sta. 253+00.00 to 255+08.33
 ▲▲ Sta. 255+08.33 to 255+58.33

NOTES:

1. THE EXISTING PAVEMENT EDGE SHALL BE SAWCUT TO LOCATE A SOUND PAVEMENT EDGE PER 203.04(e) OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION & MATERIAL SPECIFICATIONS.
2. REMOVE PAVEMENT FROM EXISTING MEDIAN OPENINGS FROM STA. 248+78.80 TO STA. 250+13.49 AND STA. 254+45.64 TO STA. 255+09.69.

LEGEND

- 1) ITEM 441 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
 - 2) ITEM 407 - NON-TRACKING TACK COAT (0.04 GAL/SY)
 - 3) ITEM 441 - 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
 - 4) ITEM 407 - NON-TRACKING TACK COAT (0.075 GAL/SY)
 - 5) ITEM 301 - 8" ASPHALT CONCRETE BASE, PG64-28
 - 6) ITEM 304 - 6" AGGREGATE BASE
 - 7) ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING
 - 8) ITEM 659 - SEEDING AND MULCHING, CLASS 1
 - 9) ITEM 204 - EXCAVATION OF SUBGRADE, 18" DEEP
 ITEM 204 - GRANULAR MATERIAL, TYPE C
 - 10) ITEM 605 - 4" SHALLOW PIPE UNDERDRAIN
 - 11) ITEM 204 - GEOTEXTILE FABRIC
 - 12) ITEM 609 - CONCRETE TRAFFIC ISLAND
 - (A) EXISTING PAVEMENT
- * SEE CROSS SECTIONS FOR GRADING
 ** DUAL UNDERDRAINS TO BE USED WHERE WIDENING EXCEEDS 8'
 *** TRANSITION FROM 4' WIDE SHOULDER TO MEET EXISTING SHOULDER FROM STA. 255+08.33 TO STA. 255+58.33

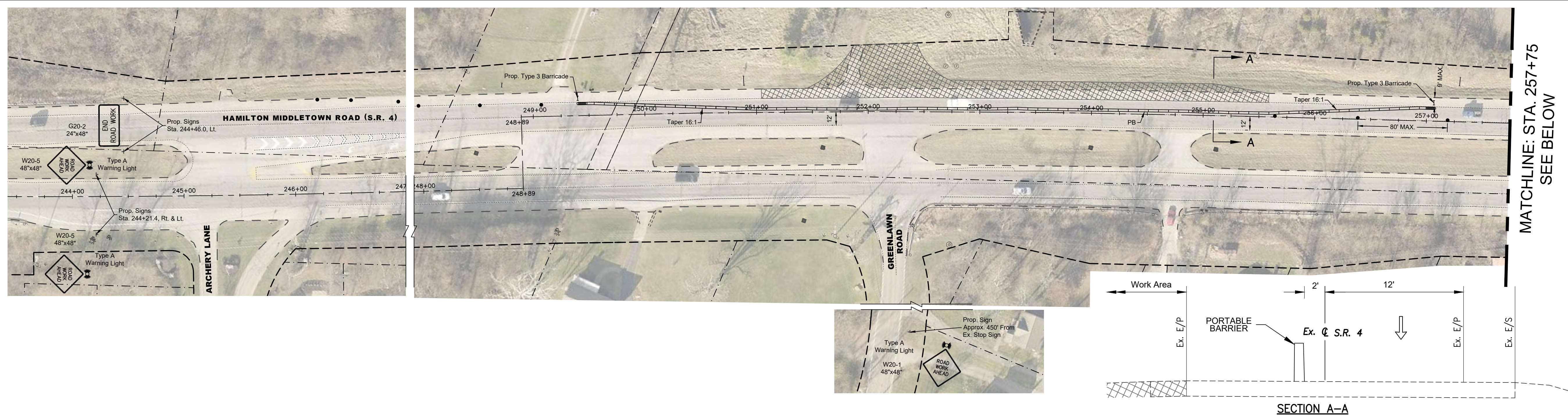


Item	Revision Description	Date	Drawn	Checked
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2	REVISED PER ODOT COMMENTS	05-17-22	JLE	EMR

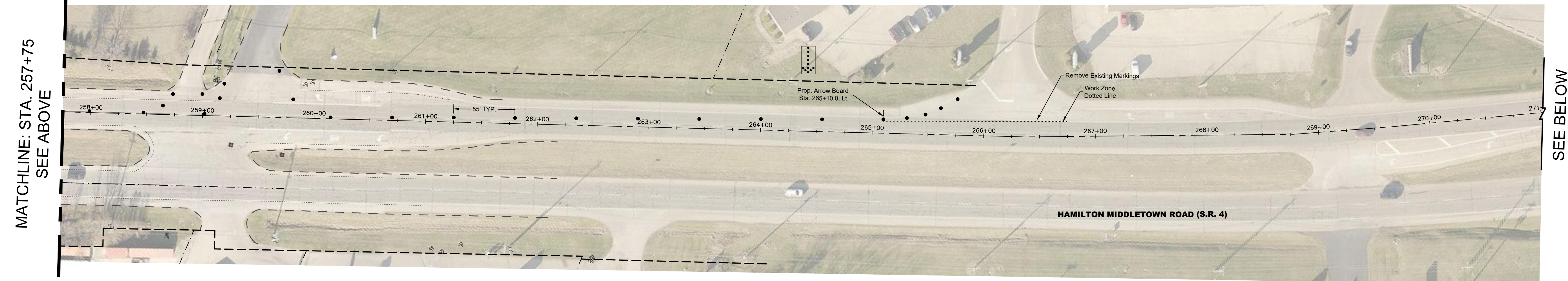
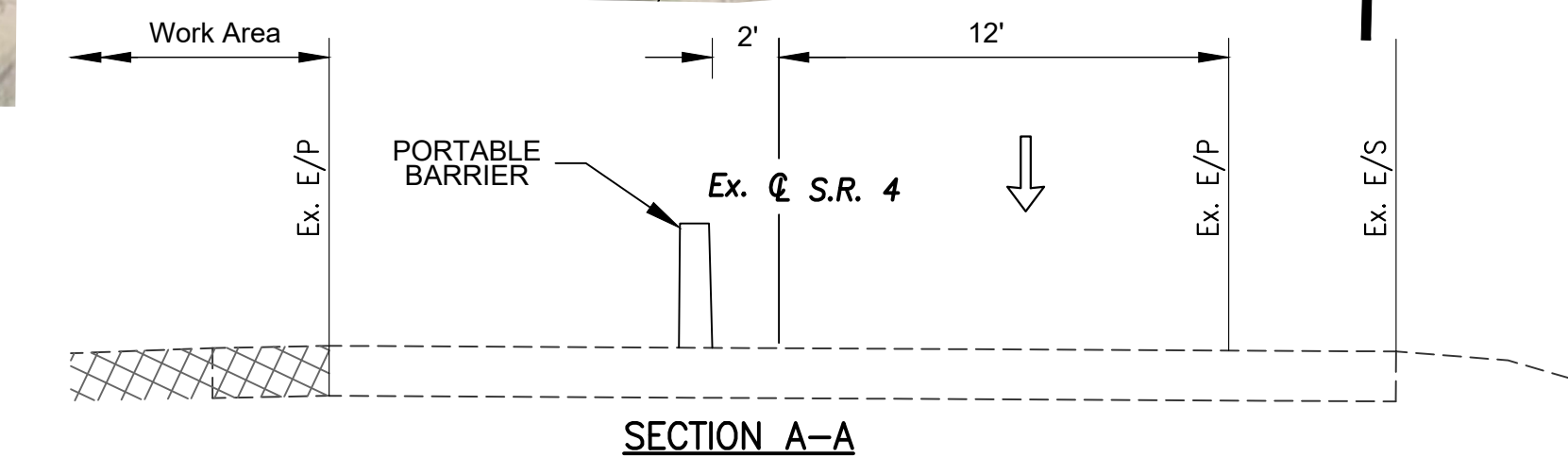
BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
TYPICAL SECTIONS



Drawing:	17-0090 TYP SECTION
Drawn by:	JLE
Checked By:	EMR
Issue Date:	2-14-22

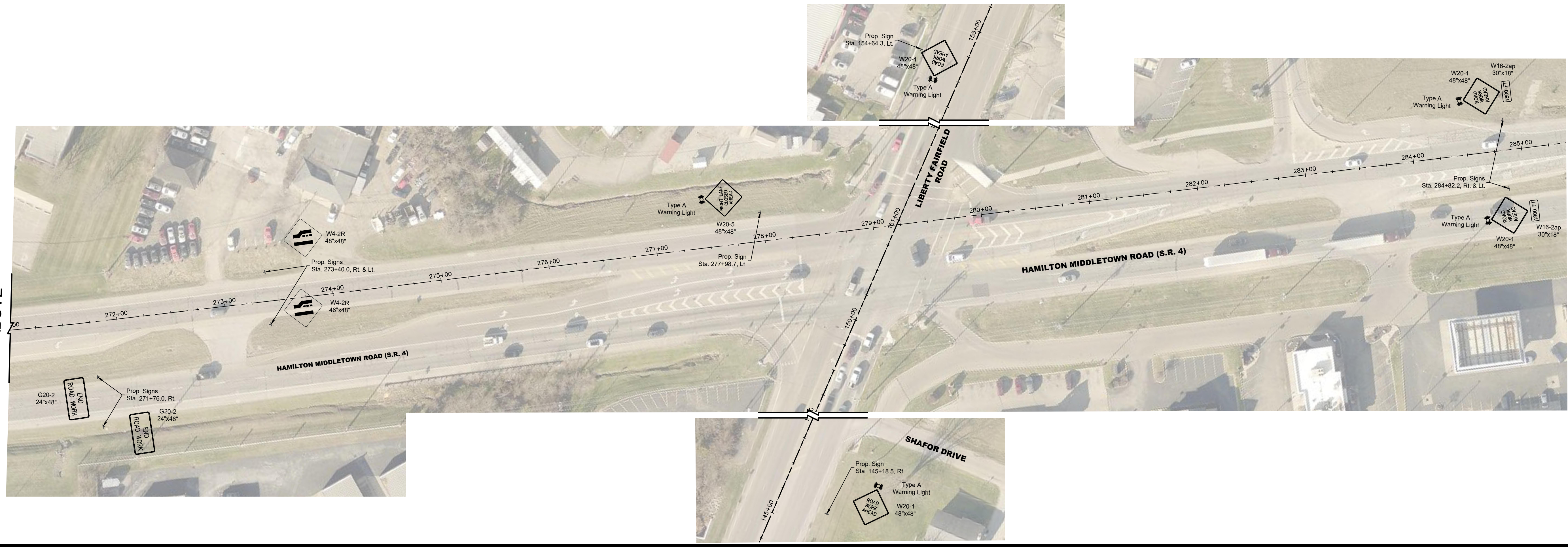


- LEGEND:**
- DRUMS
 - ▭ PORTABLE BARRIER (PB)
 - ▨ IMPACT ATTENUATOR
 - ▩ WORK AREA
 - ⋯ ARROW BOARD



MATCHLINE: STA. 257+75
SEE ABOVE

SEE BELOW



SEE ABOVE

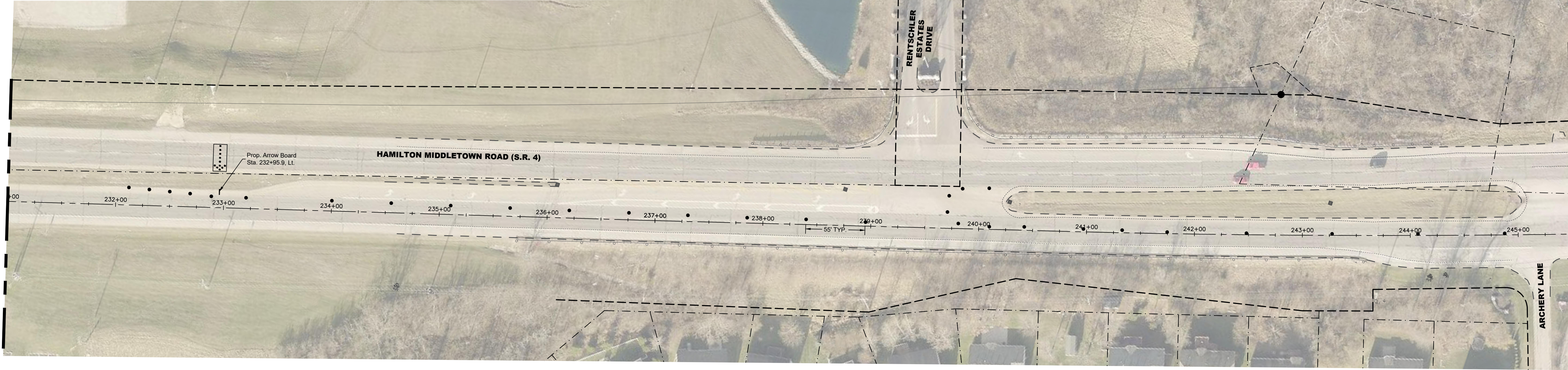
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1	REVISED PER ODOT COMMENTS	05-17-22	JLE	EMR

BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
MAINTENANCE OF TRAFFIC - PHASE 1

Drawing: 17-0090 MOT
 Drawn by: JLE
 Checked by: EMR
 Issue Date: 4-25-22
 Sheet: **5/17**

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MATCHLINE: STA. 231+00
 SEE ABOVE




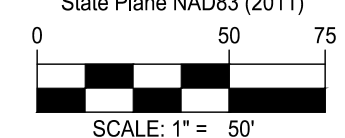
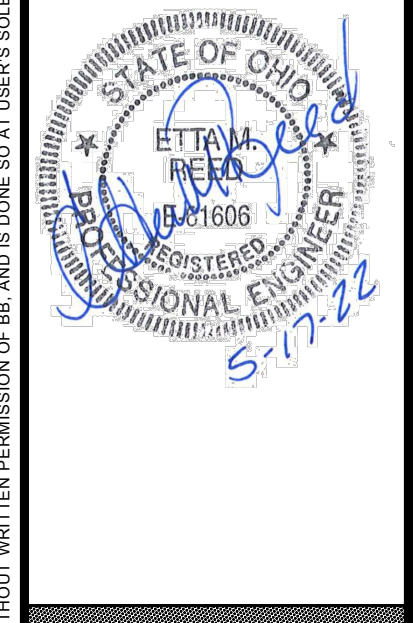
MATCHLINE: STA. 245+00
 SEE SHEET 7



MATCHLINE: STA. 231+00
 SEE BELOW


LEGEND:

- DRUMS
- ▬ PORTABLE BARRIER (PB)
- ▬▬▬▬ IMPACT ATTENUATOR
- ▨ WORK AREA
- ⋯ ARROW BOARD


 Basis of Bearing:
 State Plane NAD83 (2011)

 SCALE: 1" = 50'

 5.17.22

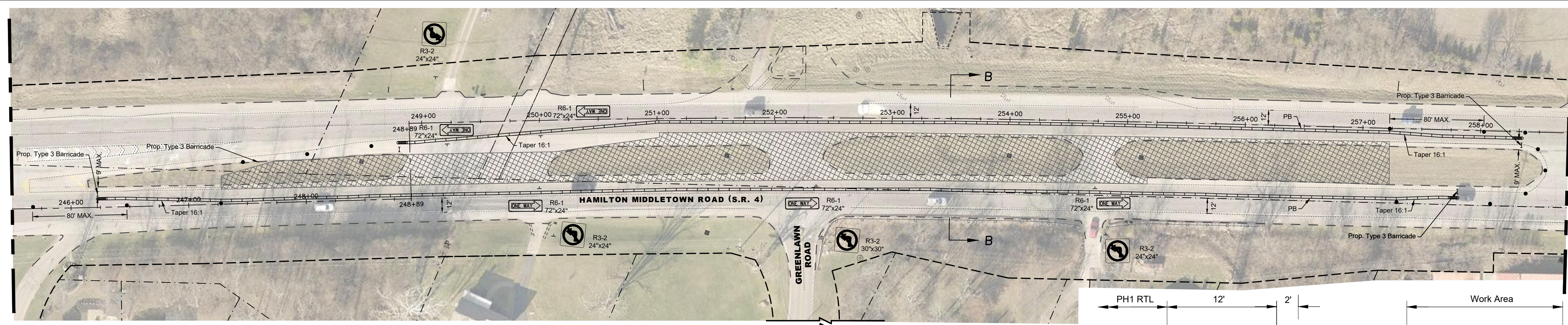
Item	Revision Description	Date	Drawn	Chk.
1	REVISED PER ODOT COMMENTS	05-17-22	JLE	EMR

BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
MAINTENANCE OF TRAFFIC - PHASE 2


 www.bayerbecker.com
 6800 Tylersville Road, Suite A
 Mason, OH 45040 - 513.336.6600
 Drawing: 17-0090 MOT
 Drawn by: JLE
 Checked By: EMR
 Issue Date: 4-25-22
 Sheet: **6/17**

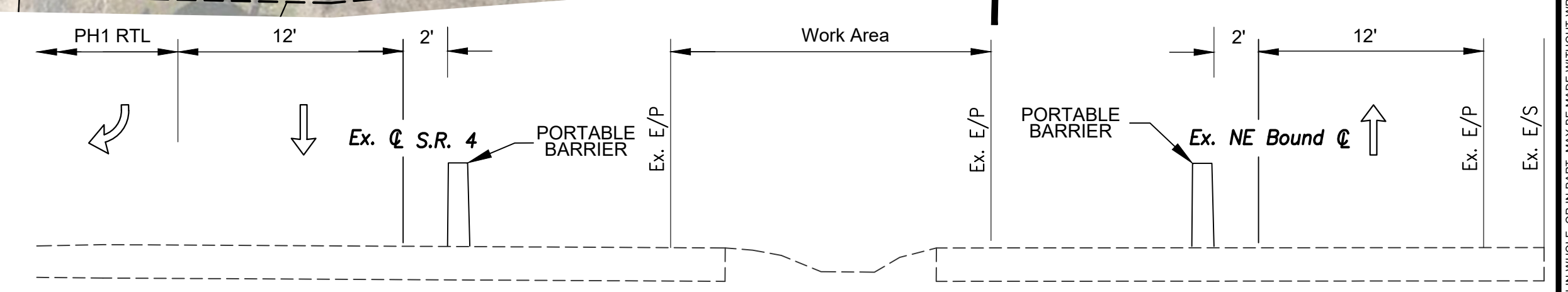
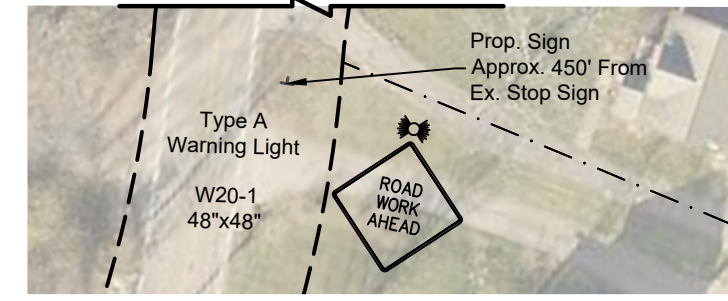
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MATCHLINE: STA. 245+50
 SEE SHEET 6



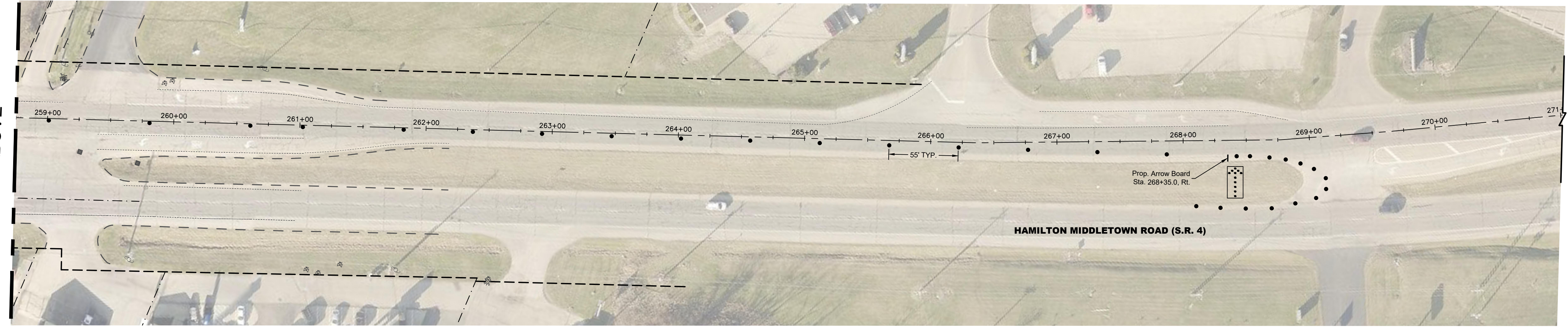
MATCHLINE: STA. 258+75
 SEE BELOW

- LEGEND:**
- DRUMS
 - ▭ PORTABLE BARRIER (PB)
 - ▨ IMPACT ATTENUATOR
 - ▩ WORK AREA
 - ⋯ ARROW BOARD



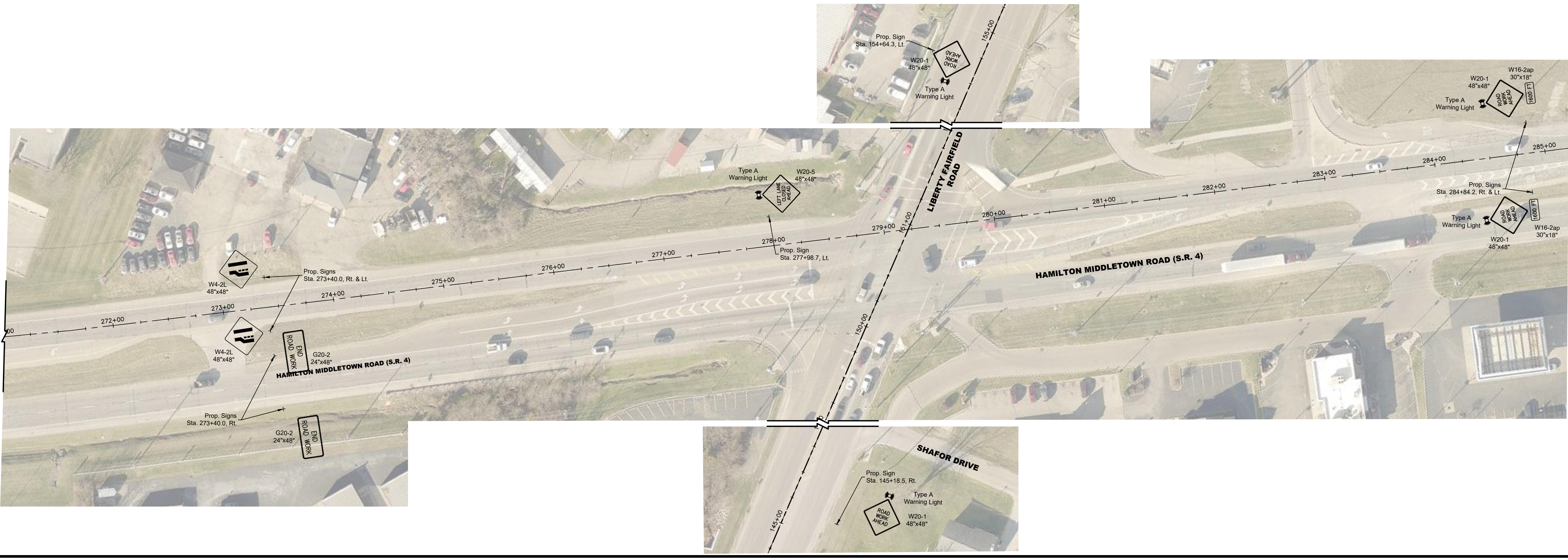
SECTION B-B

MATCHLINE: STA. 258+75
 SEE ABOVE



SEE BELOW

SEE ABOVE



Legend:

- DRUMS
- ▭ PORTABLE BARRIER (PB)
- ▨ IMPACT ATTENUATOR
- ▩ WORK AREA
- ⋯ ARROW BOARD

Scale: 1" = 50'

Professional Engineer: E. J. Beckler, No. 1041005, State of Ohio

Revision Table:

Item	Revision Description	Date	Drawn	Checked
1	REVISED PER ODOT COMMENTS	05-17-22	JLE	EMR

Item	Revision Description	Date	Drawn	Checked
1	REVISED PER ODOT COMMENTS	05-17-22	JLE	EMR

BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
MAINTENANCE OF TRAFFIC - PHASE 2

bayer becker
 www.bayerbecker.com
 6800 Tyersville Road, Suite A
 Mason, OH 45040 - 513.336.9600

Drawing: 17-0090 MOT
 Drawn by: JLE
 Checked by: EMR
 Issue Date: 4-25-22
 Sheet: 7/17

LEGEND

FULL DEPTH PAVEMENT

- ① ITEM 441 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
- ② ITEM 407 - NON-TRACKING TACK COAT (0.04 GAL/SY)
- ③ ITEM 441 - 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
- ④ ITEM 407 - NON-TRACKING TACK COAT (0.075 GAL/SY)
- ⑤ ITEM 301 - 8" ASPHALT CONCRETE BASE, PG64-22
- ⑥ ITEM 304 - 6" AGGREGATE BASE
- ⑦ ITEM 204 - SUBGRADE COMPACTION
- ⑧ ITEM 204 - GRANULAR MATERIAL, TYPE C

4" CONCRETE ISLAND

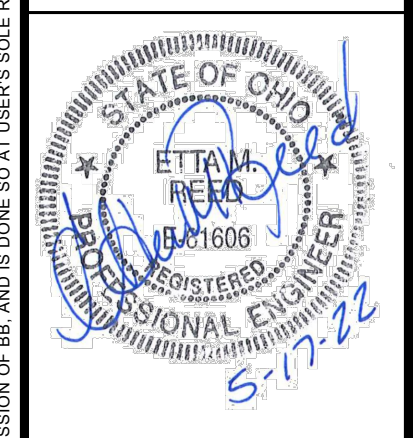
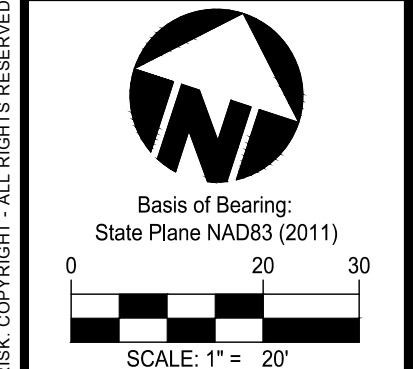
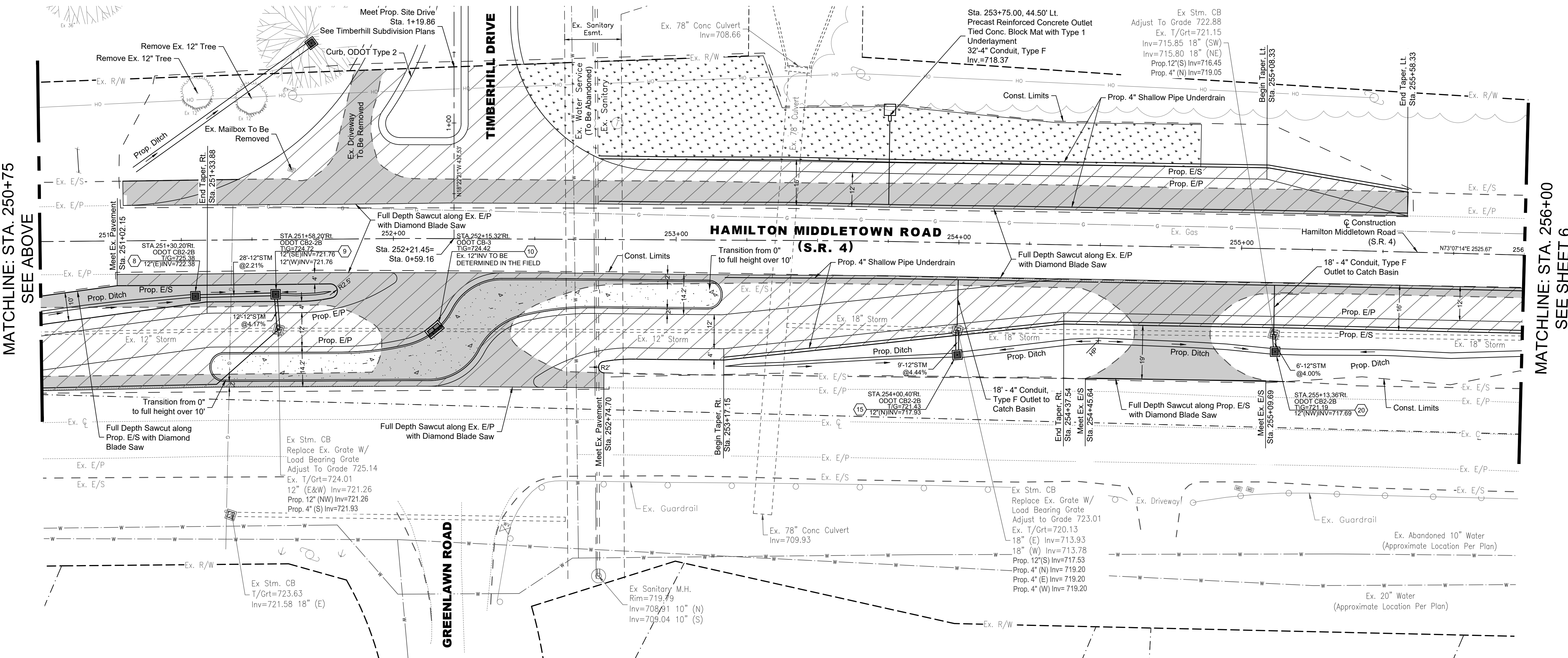
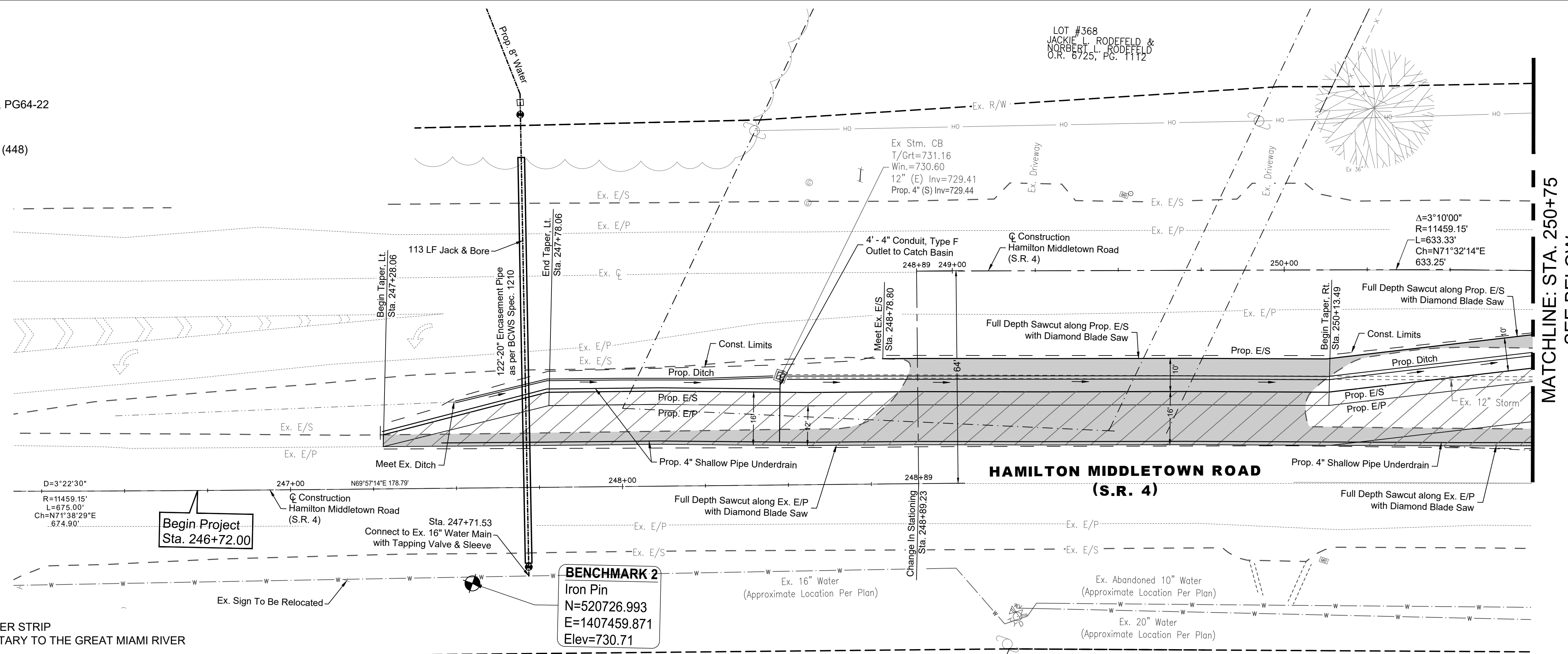
PAVEMENT TO BE REMOVED

VEGETATED FILTER STRIP

ITEM 659 - TOPSOIL, 6"
ITEM 670 - SLOPE EROSION PROTECTION
NOTE: THE VEGETATED FILTER STRIP MUST BE VOID OF GULLIES OR CONCENTRATED FLOW.

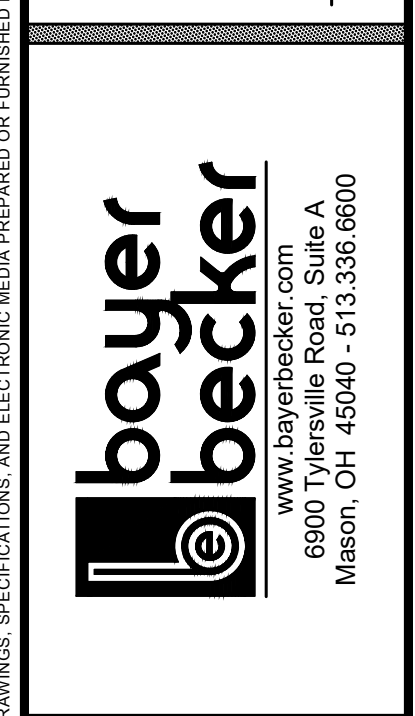
PROJECT DATA

PROJECT EARTH DISTURBED AREA:	1.17 AC
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.00 AC
NOTICE OF INTENT EARTH DISTURBED AREA:	1.17 AC
TREATMENT PERCENTAGE (%T, REDEVELOPMENT):	20%
CONTRIBUTING DRAINAGE AREA:	0.24 AC
POST-CONSTRUCTION BMP:	VEGETATED FILTER STRIP
RECEIVING WATER:	UNNAMED TRIBUTARY TO THE GREAT MIAMI RIVER
LATITUDE (APPROX. CENTER OF PROJECT):	39.413384
LONGITUDE (APPROX. CENTER OF PROJECT):	84.484487



Item	Date	Drawn	Checked	Revision Description
1	04-25-22	JLE	EMR	REVISED PER ODOT COMMENTS
2	05-17-22	JLE	EMR	REVISED PER ODOT COMMENTS

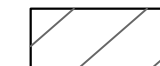
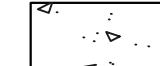

**BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS**
FAIRFIELD TOWNSHIP
BUTLER COUNTY, OHIO
ROADWAY PLAN

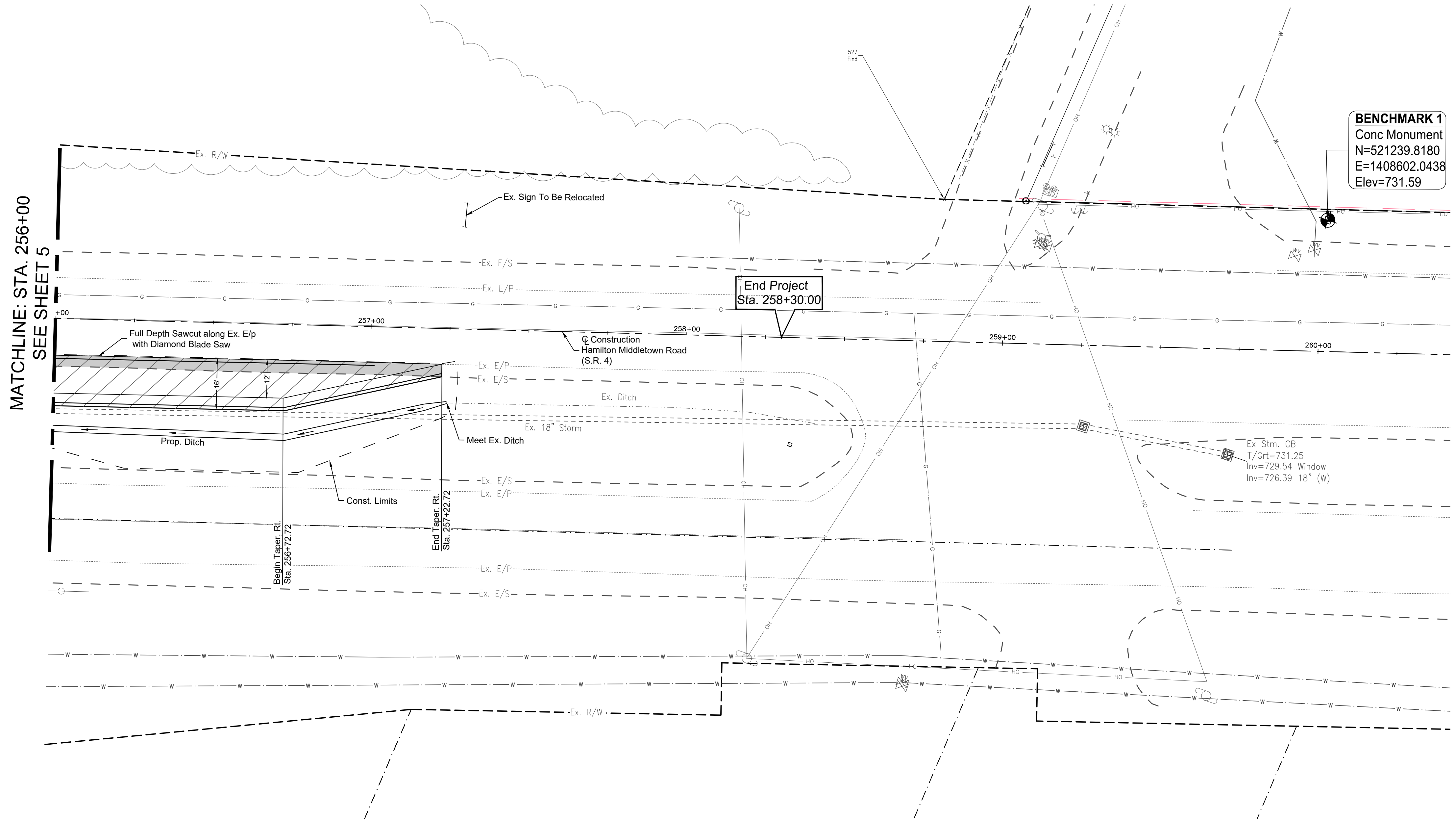


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Drawn by: JLE
Checked by: EMR
Issue Date: 2-14-22
Sheet: 8/17

Plot time: May 19, 2022 - 4:34pm
Drawing name: J:\201717-0090\17-0090 Plan.dwg - Layout Tab. 8 Plan

LEGEND

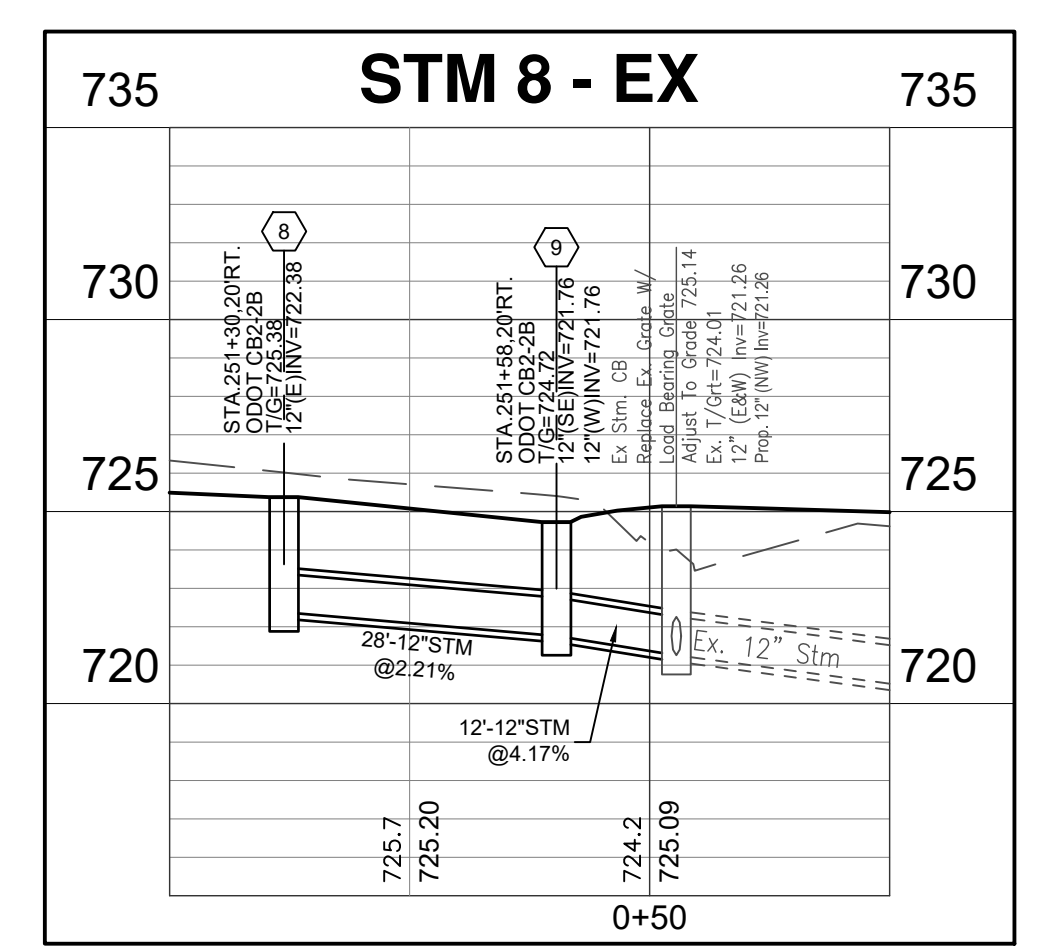
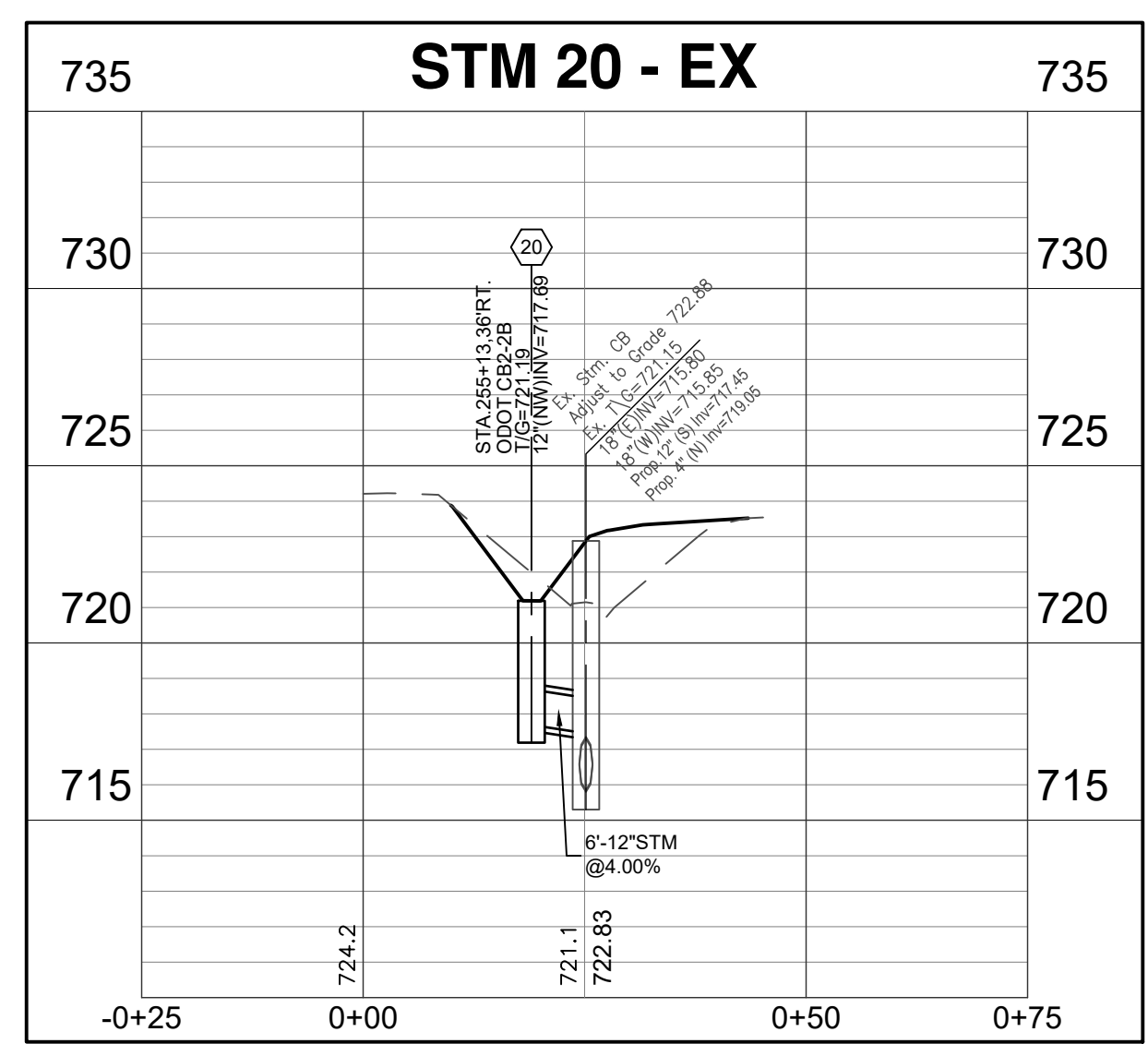
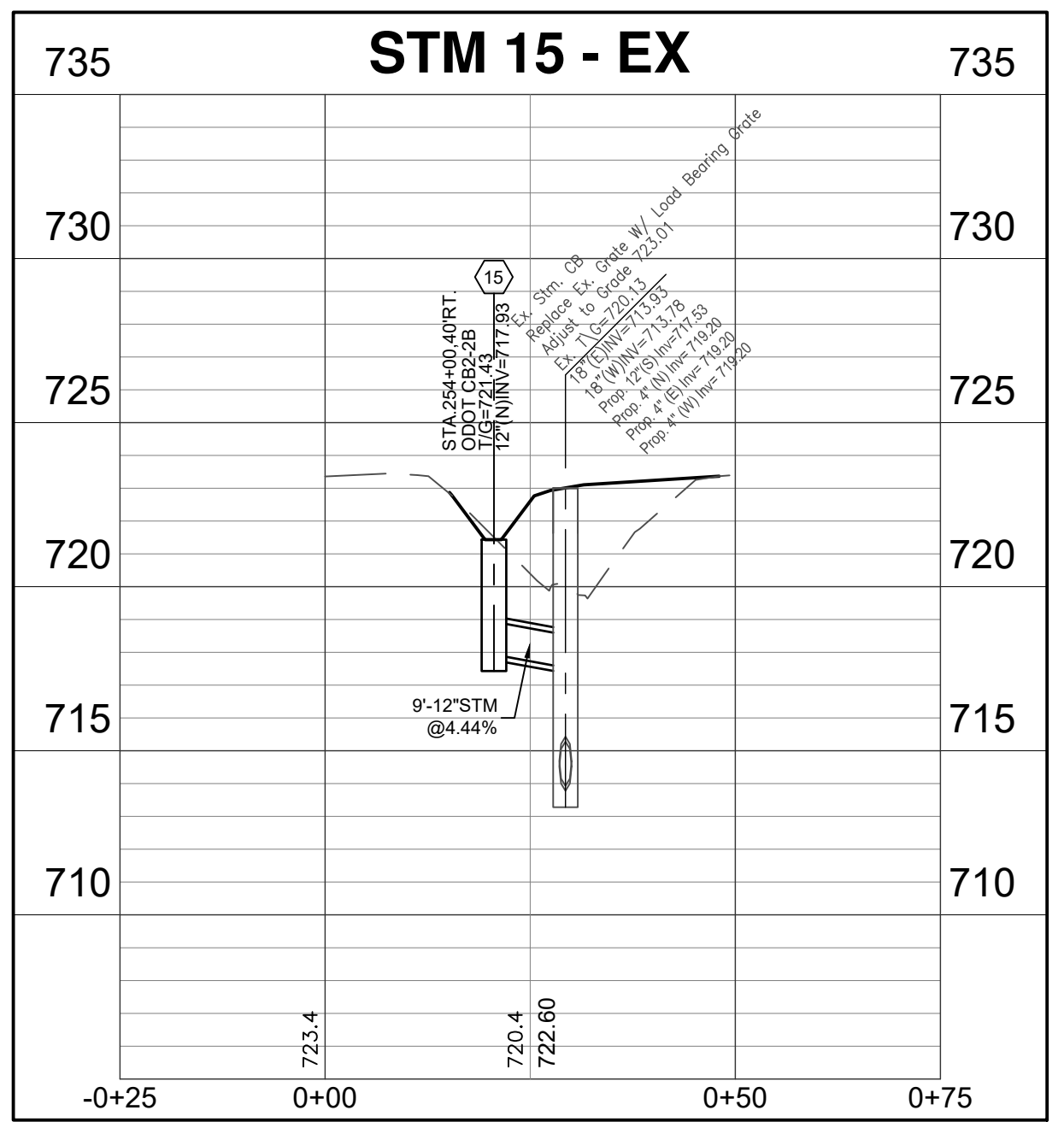
-  FULL DEPTH PAVEMENT
- ① ITEM 441 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22
- ② ITEM 407 - NON-TRACKING TACK COAT (0.04 GAL/SY)
- ③ ITEM 441 - 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)
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- ⑤ ITEM 301 - 8" ASPHALT CONCRETE BASE, PG64-22
- ⑥ ITEM 304 - 6" AGGREGATE BASE
- ⑦ ITEM 204 - SUBGRADE COMPACTION
- ⑧ ITEM 204 - GRANULAR MATERIAL, TYPE C
-  4" CONCRETE ISLAND
-  PAVEMENT TO BE REMOVED



BENCHMARK 1
 Conc Monument
 N=521239.8180
 E=1408602.0438
 Elev=731.59

End Project
 Sta. 258+30.00

MATCHLINE: STA. 256+00
 SEE SHEET 5

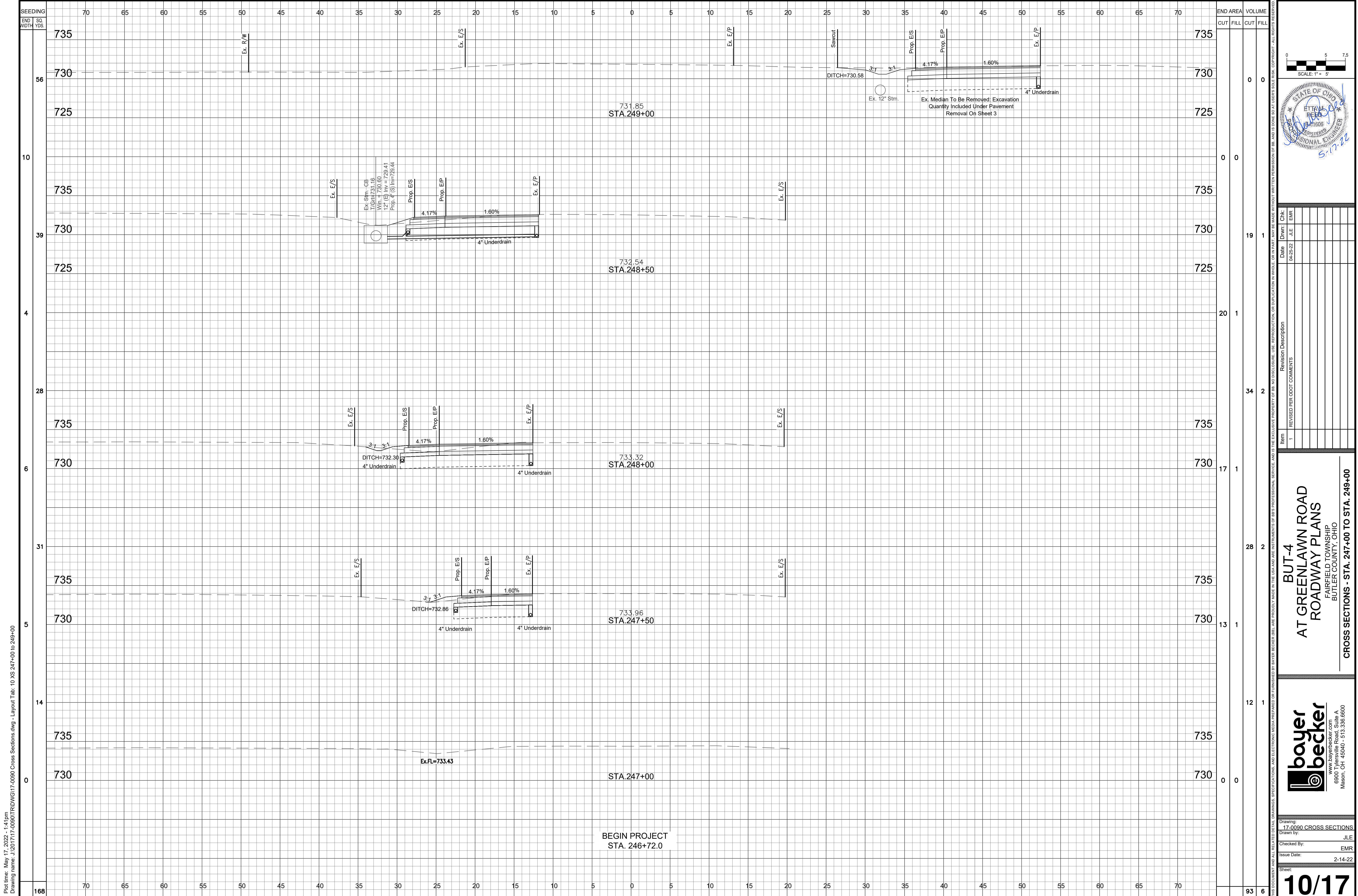


Item	Revision Description	Date	Drawn	Checked
1	REVISED PER ODOT COMMENTS	04/25/22	JLE	EMR

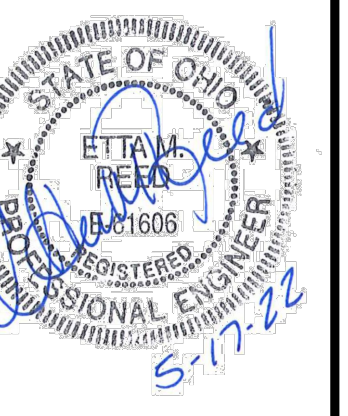
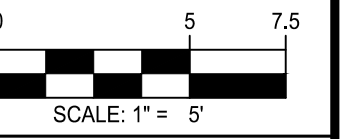
BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
ROADWAY PLAN

Plot time: May 17, 2022 - 1:34pm
 Drawing name: J:\201717-0090\17-0090 Plan.dwg - Layout Tab: 7 Plan

Drawn by: JLE
 Checked by: EMR
 Issue Date: 2-14-22
 Sheet: **9/17**

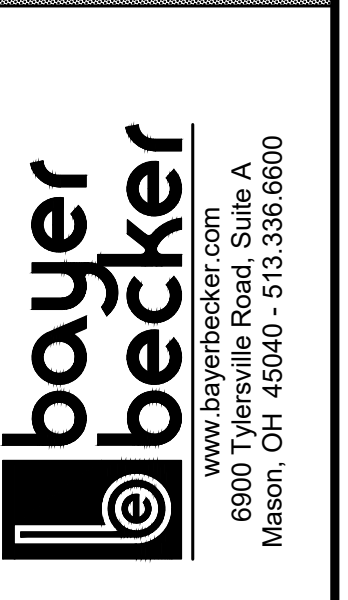


Plot time: May 17, 2022 - 1:41pm
 Drawing name: J:\2017\17-0090\TRD\WG17-0090 Cross Sections.dwg - Layout Tab: 10 XS 247+00 to 249+00



Item	Revision Description	Date	Drawn: JLE	Checked: EMR
1	REVISED PER ODOT COMMENTS	04/25/22	JLE	EMR

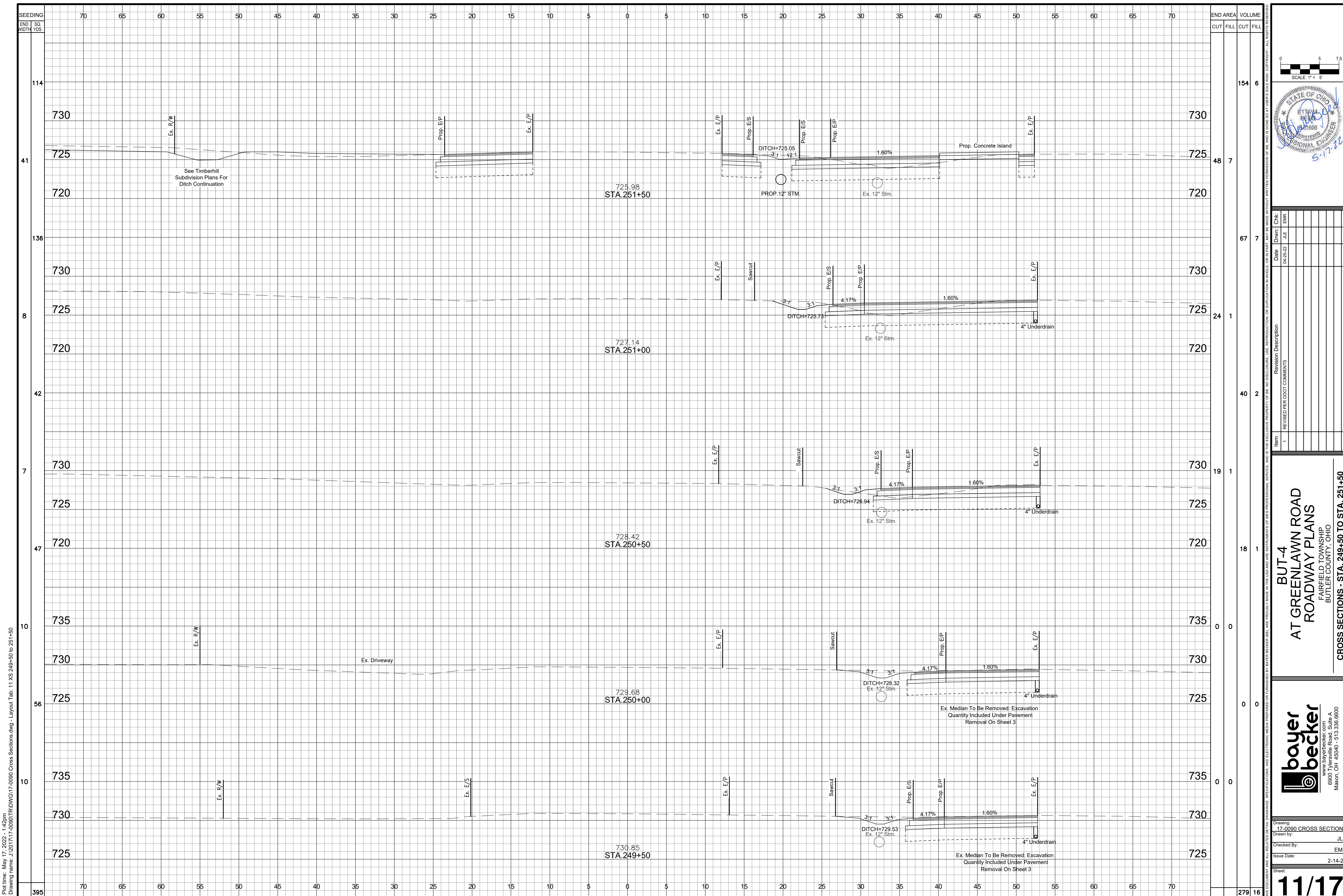
BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
CROSS SECTIONS - STA. 247+00 TO STA. 249+00



Drawing: 17-0090 CROSS SECTIONS
 Drawn by: JLE
 Checked By: EMR
 Issue Date: 2-14-22

Sheet: **10/17**

END AREA	VOLUME	
	CUT	FILL
735		
730	0	0
725		
735		
730	19	1
725		
735		
730	20	1
725		
735		
730	34	2
725		
735		
730	17	1
725		
735		
730	28	2
725		
735		
730	13	1
725		
735		
730	12	1
725		
735		
730	0	0
725		
735		
730	93	6



SEEDING
END SO
WIDTH YDS

70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70

114
41
136
8
42
7
47
10
56
10
395

END AREA		VOLUME	
CUT	FILL	CUT	FILL
		154	6
		48	7
		67	7
		24	1
		40	2
		19	1
		18	1
		0	0
		0	0
		0	0
		0	0
		279	16

Item	Revision Description
1	REVISED PER ODOT COMMENTS

Date	Drawn	Checked
04-25-22	JLE	EMR

Scale: 1" = 5'

STATE OF OHIO
Professional Engineer
5-17-22

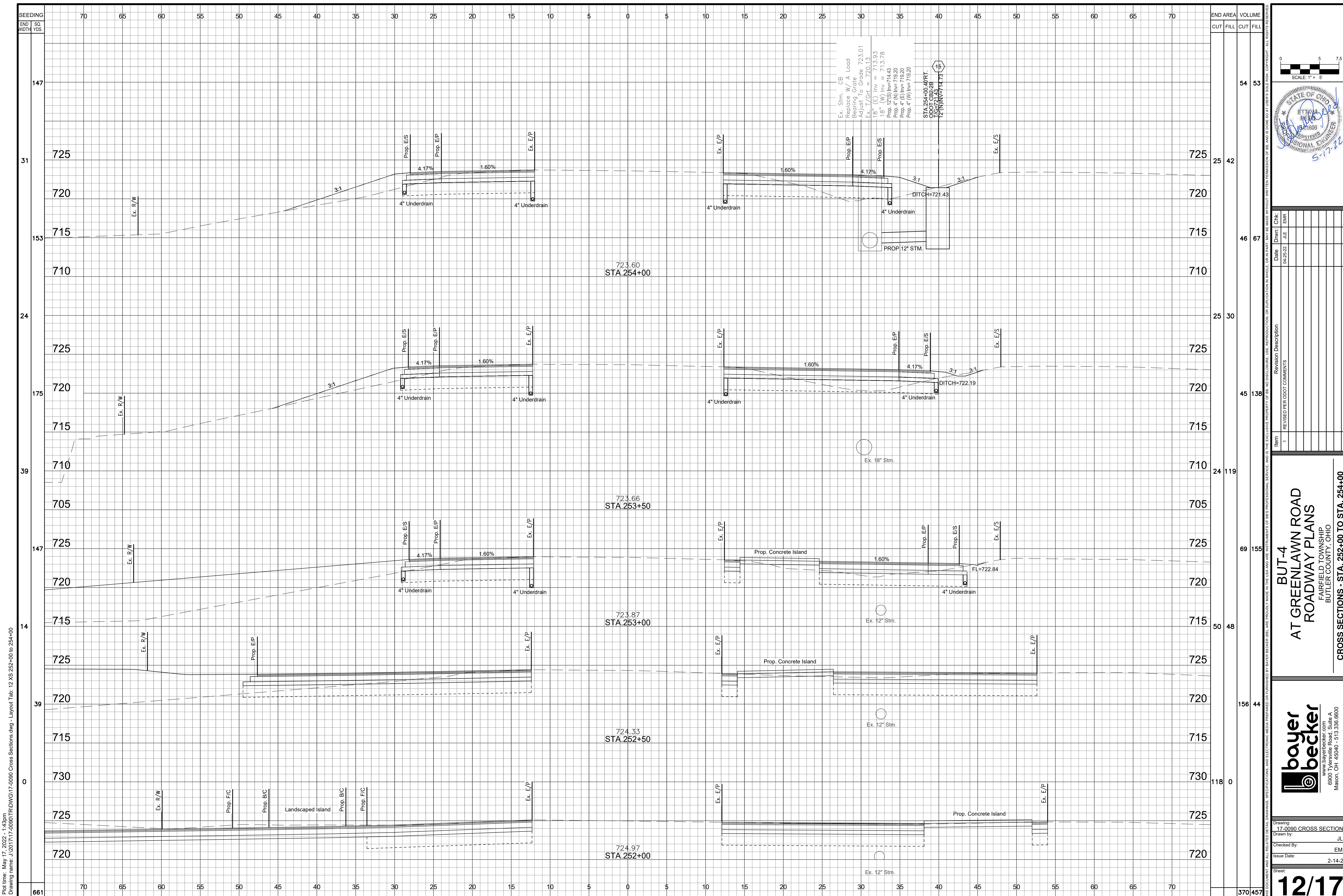
**BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS**
FAIRFIELD TOWNSHIP
BUTLER COUNTY, OHIO

CROSS SECTIONS - STA. 249+50 TO STA. 251+50

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Drawing: 17-0090 CROSS SECTIONS
Drawn by: JLE
Checked by: EMR
Issue Date: 2-14-22
Sheet: **11/17**

Plot time: May 17, 2022 - 1:42pm
Drawing name: J:\201717-0090\17-0090 Cross Sections.dwg - Layout Tab: 11 XS 249+50 to 251+50



END AREA VOLUME
CUT FILL CUT FILL

147 54 53
31 725 25 42
720 720
153 715 46 67
710 710
24 725 25 30
175 720 45 138
715 715
39 710 24 119
705 705
147 725 69 155
720 720
14 715 50 48
39 725 725
720 720
0 715 156 44
730 730
725 725
720 720
681 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 370 457

SCALE: 1" = 5'

STATE OF OHIO
REGISTERED PROFESSIONAL ENGINEER
5.17.22

Item	Revised Per ODOT Comments	Revision Description
1		

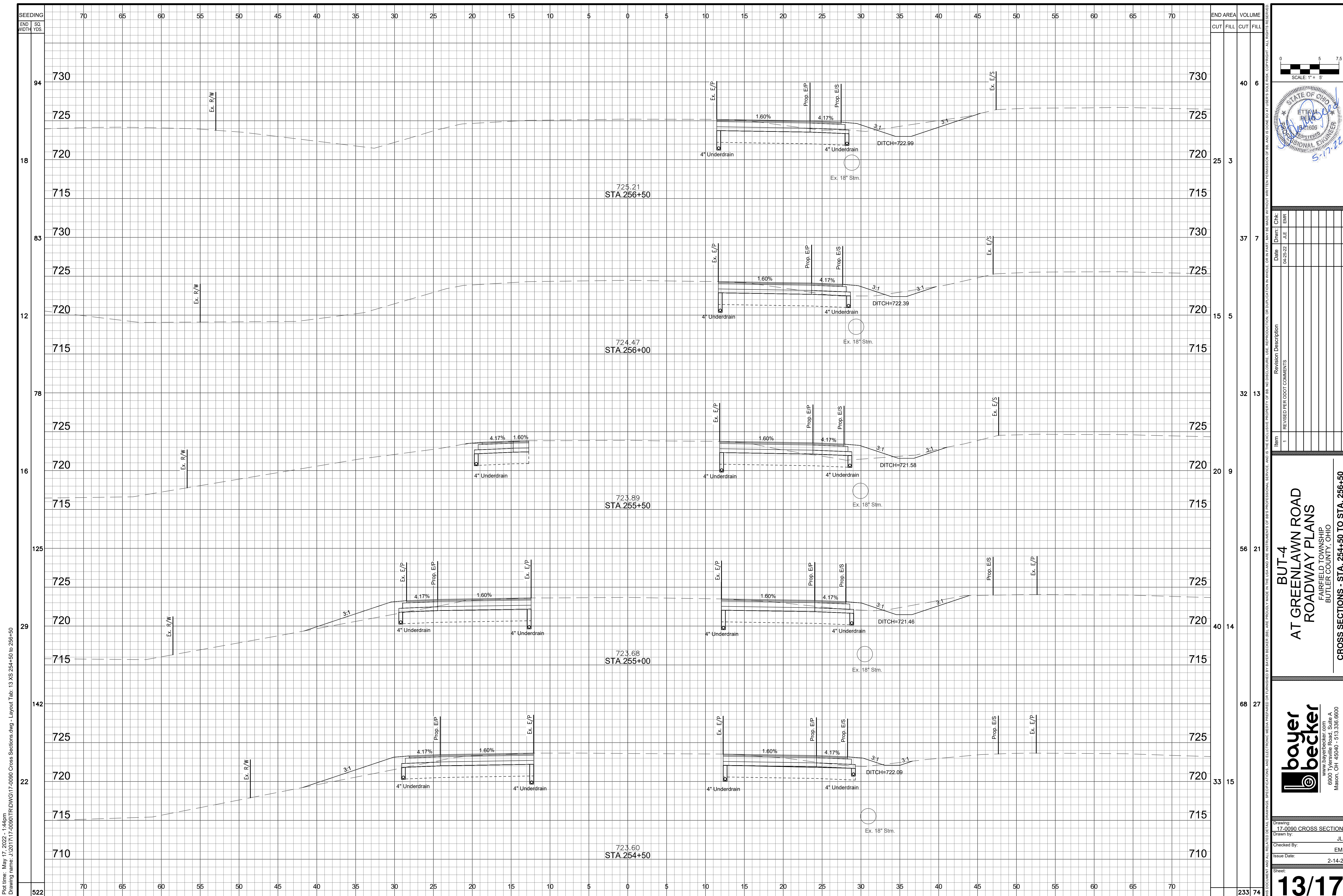
**BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS**
FAIRFIELD TOWNSHIP
BUTLER COUNTY, OHIO

CROSS SECTIONS - STA. 252+00 TO STA. 254+00

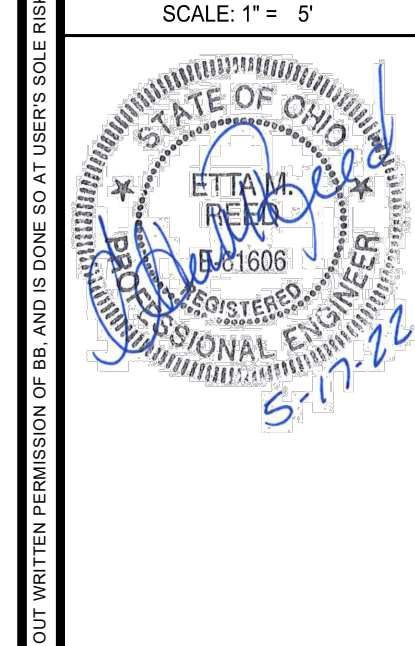
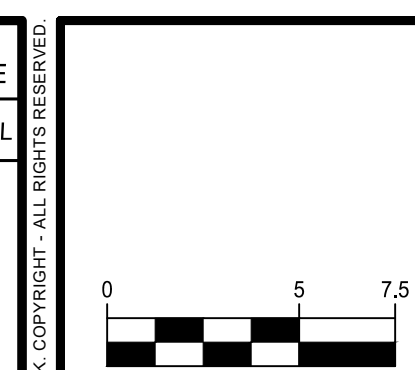
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Drawing: 17-0090 CROSS SECTIONS
Drawn by: JLE
Checked by: EMR
Issue Date: 2-14-22
Sheet: 12/17

Plot time: May 17, 2022 - 1:43pm
Drawing name: J:\201717-0090\17-0090 Cross Sections.dwg - Layout Tab: 12 XS 252+00 to 254+00



Plot time: May 17, 2022 - 1:44pm
 Drawing name: J:\2017\17-0090\17-0090 Cross Sections.dwg - Layout Tab: 13 XS 254+50 to 256+50

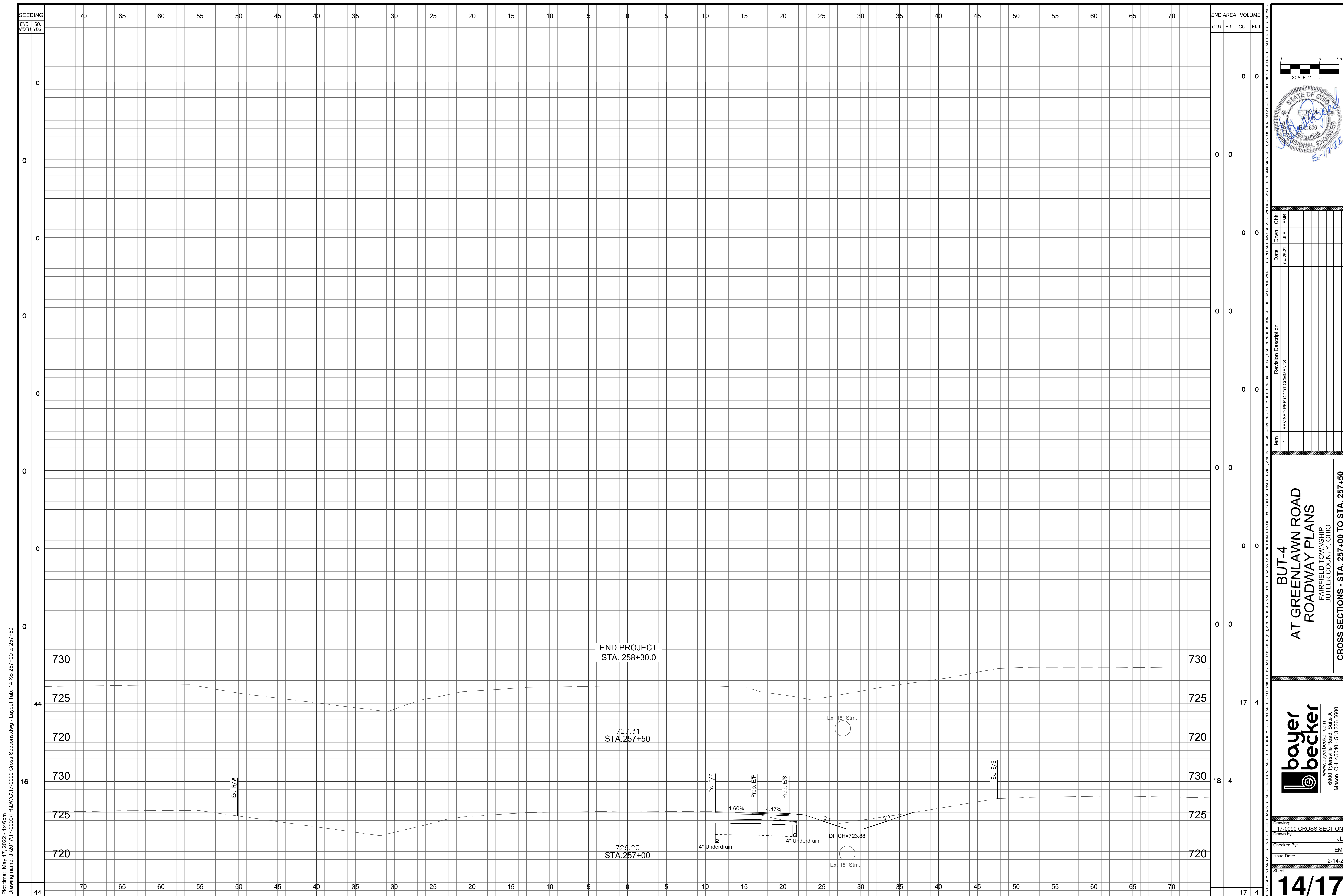


Item	Revision Description	Date	Drawn	Checked
1	REVISED PER ODOT COMMENTS	04/25/22	JLE	EMR

BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
CROSS SECTIONS - STA. 254+50 TO STA. 256+50



Drawing: 17-0090 CROSS SECTIONS
 Drawn by: JLE
 Checked by: EMR
 Issue Date: 2-14-22
 Sheet: **13/17**



Plot time: May 17, 2022 - 1:46pm
 Drawing name: J:\2017\17-0090\17-0090 Cross Sections.dwg - Layout Tab: 14 XS 257+00 to 257+50

Scale: 1" = 5'

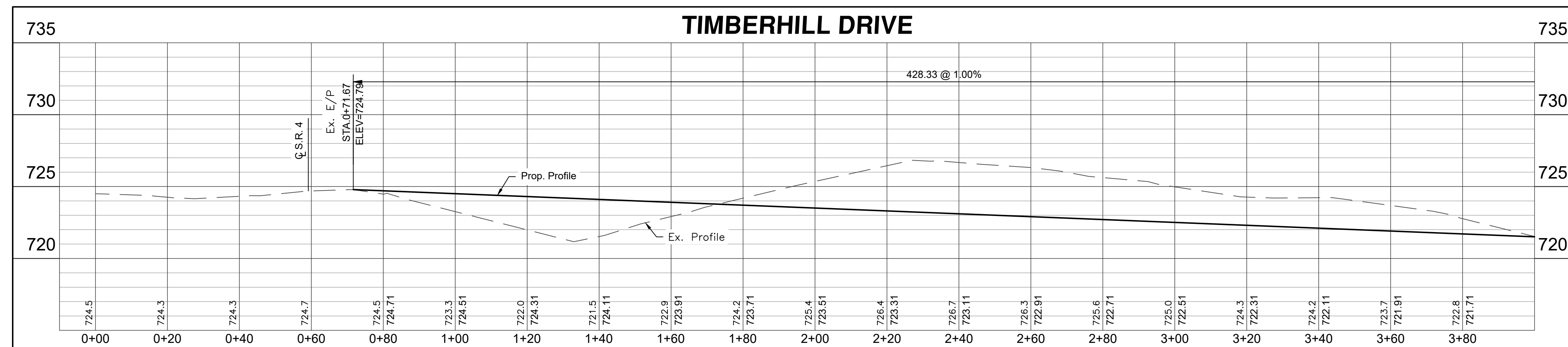
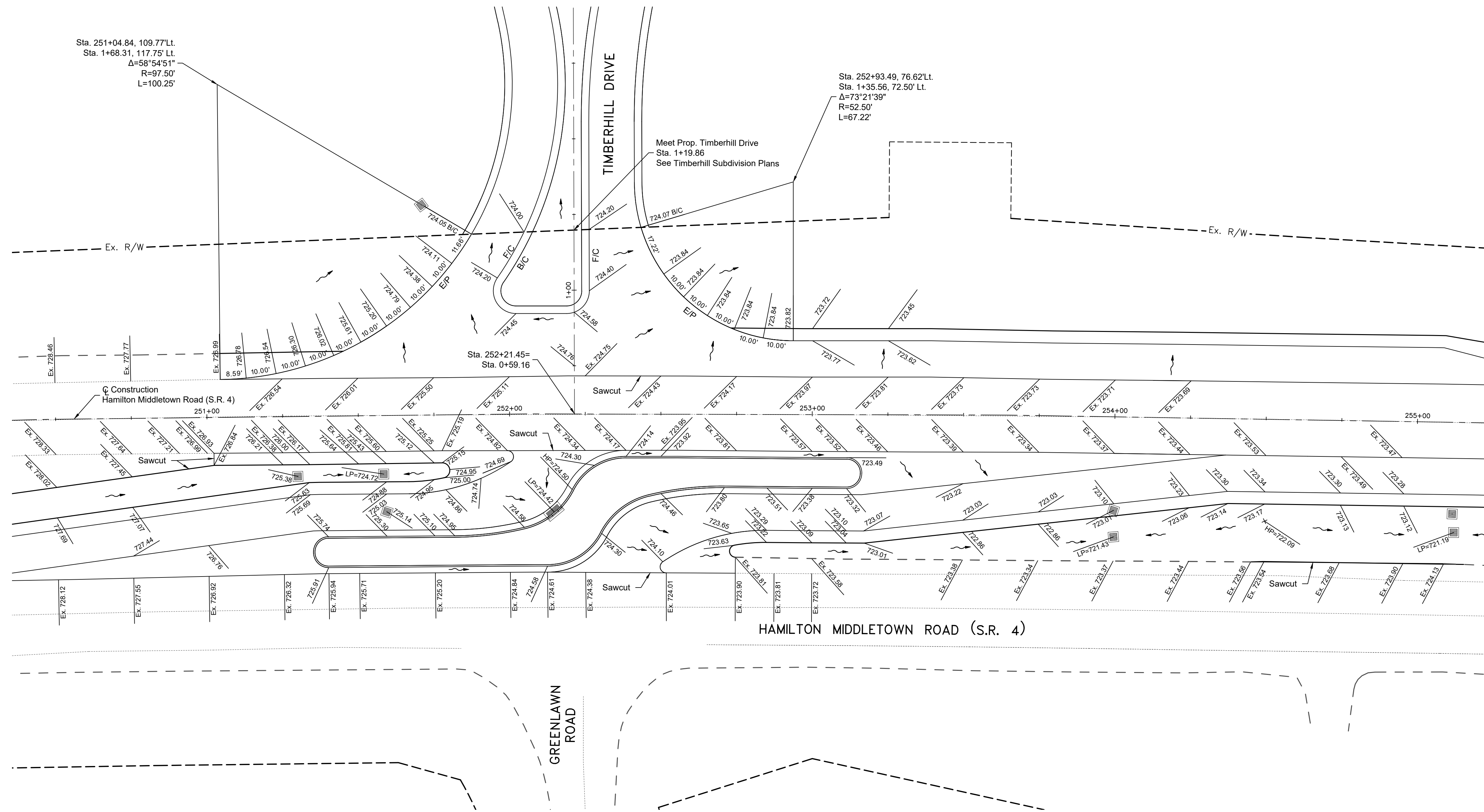
Item	Revision Description	Date	Drawn	Chk.
1	REVISED PER ODOT COMMENTS	04-25-22	JLE	EMR



**BUT-4
 AT GREENLAWN ROAD
 ROADWAY PLANS**
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
 CROSS SECTIONS - STA. 257+00 TO STA. 257+50

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Drawing: 17-0090 CROSS SECTIONS
 Drawn by: JLE
 Checked By: EMR
 Issue Date: 2-14-22
 Sheet: 14/17


Plot time: May 17, 2022 - 1:38pm
 Drawing name: J:\2017\17-0090\17-0090 Int Detail.dwg - Layout Tab: Int Detail




 Basis of Bearing:
 State Plane NAD83 (2011)
 0 20 30
 SCALE: 1" = 20'

 E. J. Beck
 REGISTERED PROFESSIONAL ENGINEER
 No. 104100
 State of Ohio
 5.17.22

Item	Revision Description	Date	Drawn	Checked
1	REVISED PER ODOT COMMENTS	04/25/22	JLE	EMR

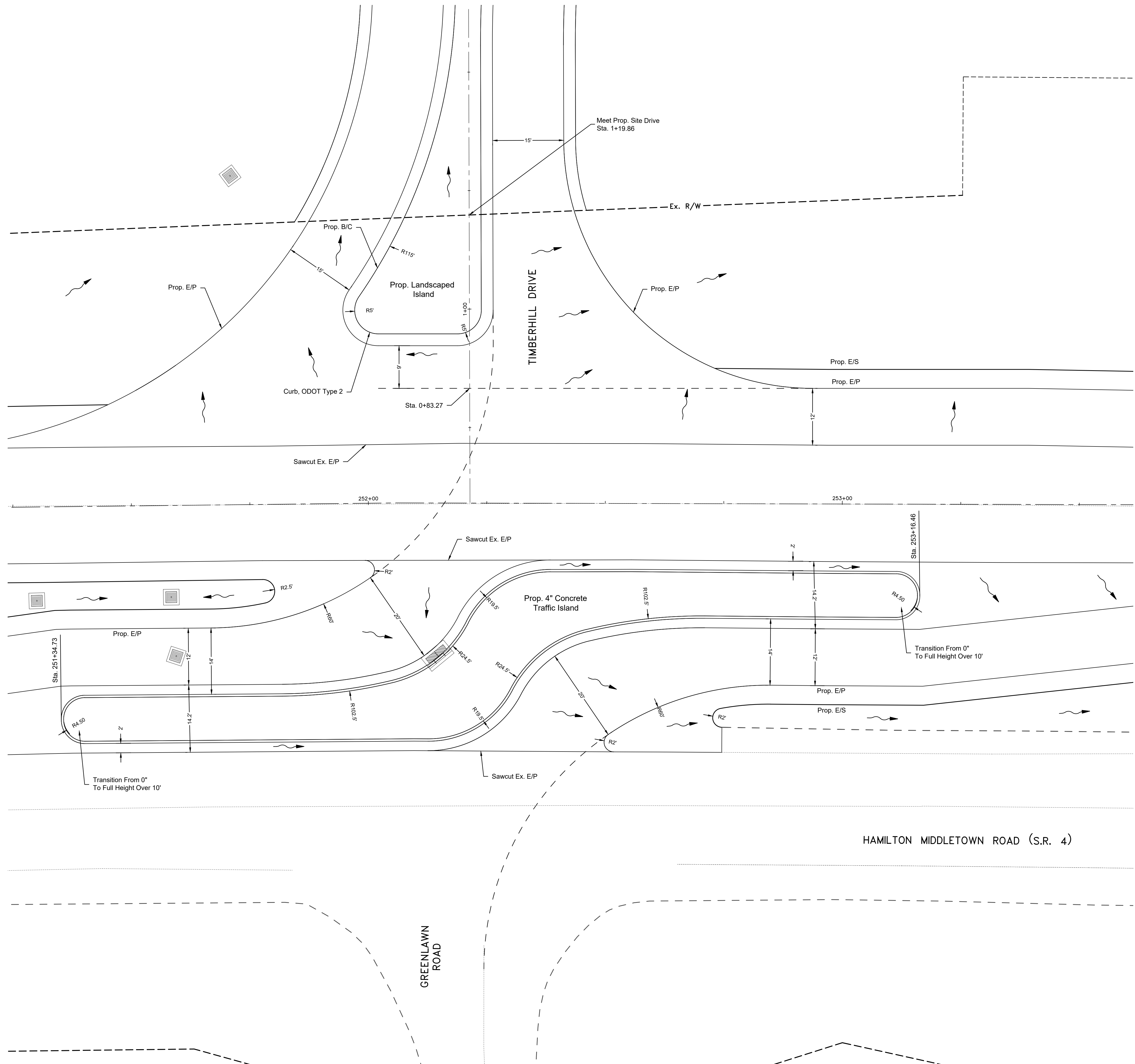
BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
INTERSECTION DETAILS


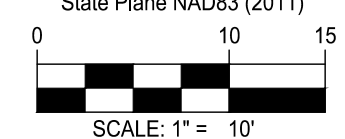
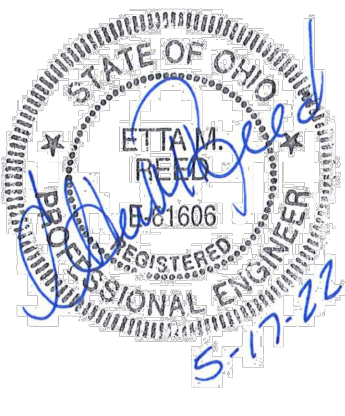

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Drawing: 17-0090 INT DETAIL
 Drawn by: JLE
 Checked By: EMR
 Issue Date: 2-14-22
 Sheet: **15/17**

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Plot time: May 17, 2022 - 1:39pm
 Drawing name: J:\2017\17-0090\17-0090 INT Detail.dwg - Layout Tab: Island Detail




 Basis of Bearing:
 State Plane NAD83 (2011)

 SCALE: 1" = 10'

 5.17.22

Item	Revision Description	Date	Drawn	Chk.
1	REVISED PER ODOT COMMENTS	04/25/22	JLE	EMR

BUT-4
AT GREENLAWN ROAD
ROADWAY PLANS
 FAIRFIELD TOWNSHIP
 BUTLER COUNTY, OHIO
ISLAND DETAILS


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 Drawing: 17-0090 INT DETAIL
 Drawn by: JLE
 Checked By: EMR
 Issue Date: 2-14-22
16/17

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