

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

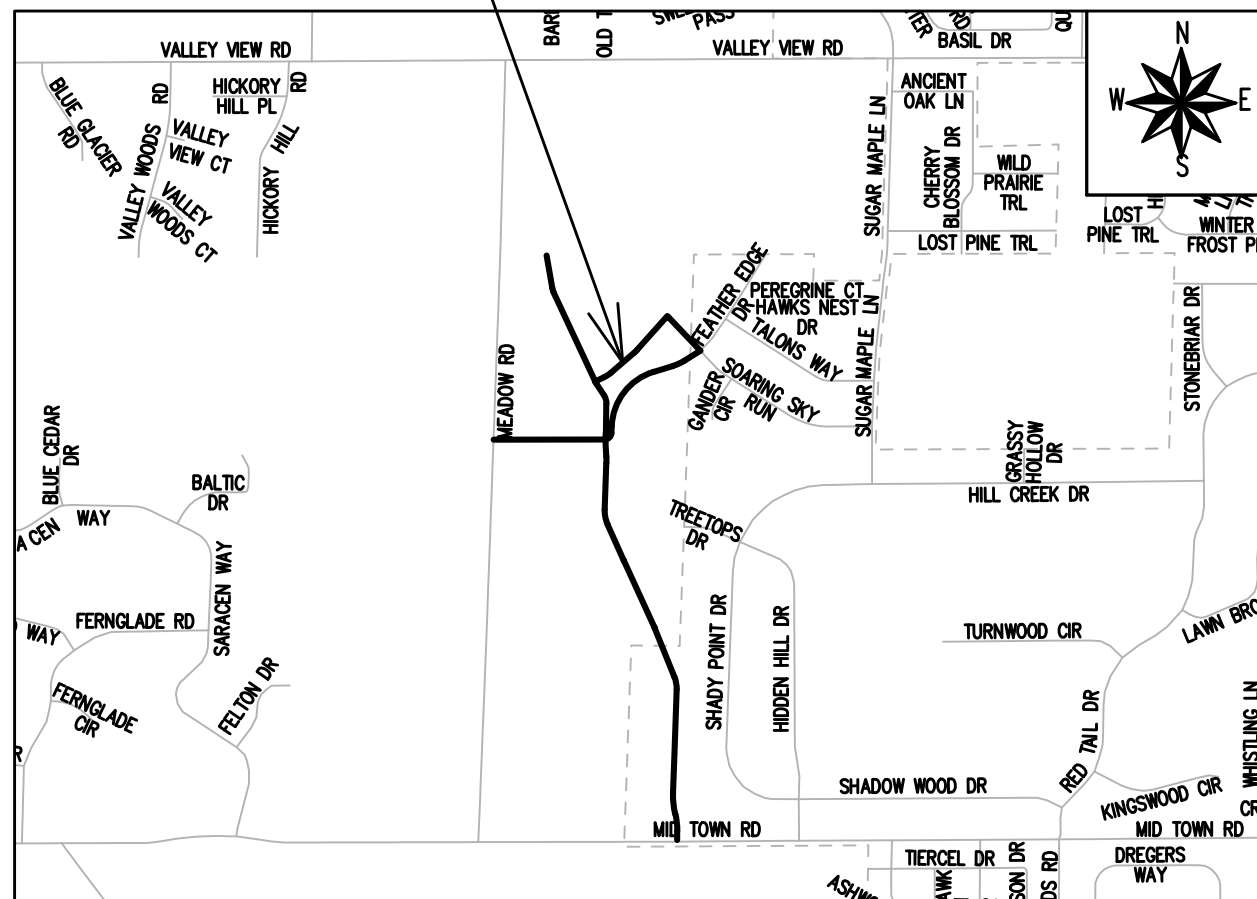
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MN1	

## BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023

PROJECT  
LOCATION

CITY PROJECT NO. 13893  
CONTRACT NO. 8317



#### EARTH WORK SUMMARY:

EXCAVATION CUT(MEASURED PLAN QUANTITY) = 5,220 C.Y.  
ESTIMATED UNDISTRIBUTED UNDERCUT = 880 C.Y.  
TOTAL UNCLASSIFIED EXCAVATION CUT = 6,100 C.Y.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

APPROVED DATE: FEBRUARY 7, 2023

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

Apr 12, 2024

City Engineer

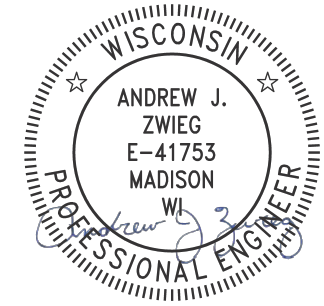
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LIGHTING DESIGNED  
BY:



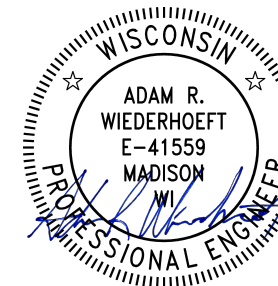
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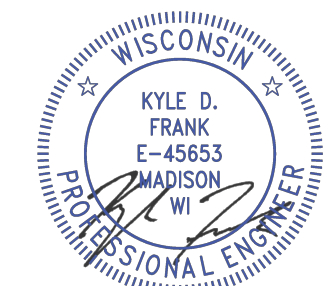
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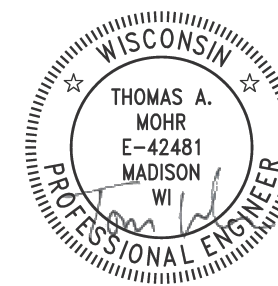
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SANITARY SEWER  
DESIGNED BY:



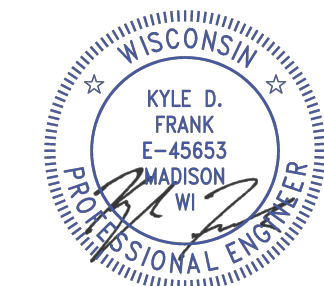
Apr 12, 2024

PAVEMENT MARKINGS  
& TRAFFIC CONTROL  
DESIGNED BY:



Apr 12, 2024

STORM SEWER  
DESIGNED BY:



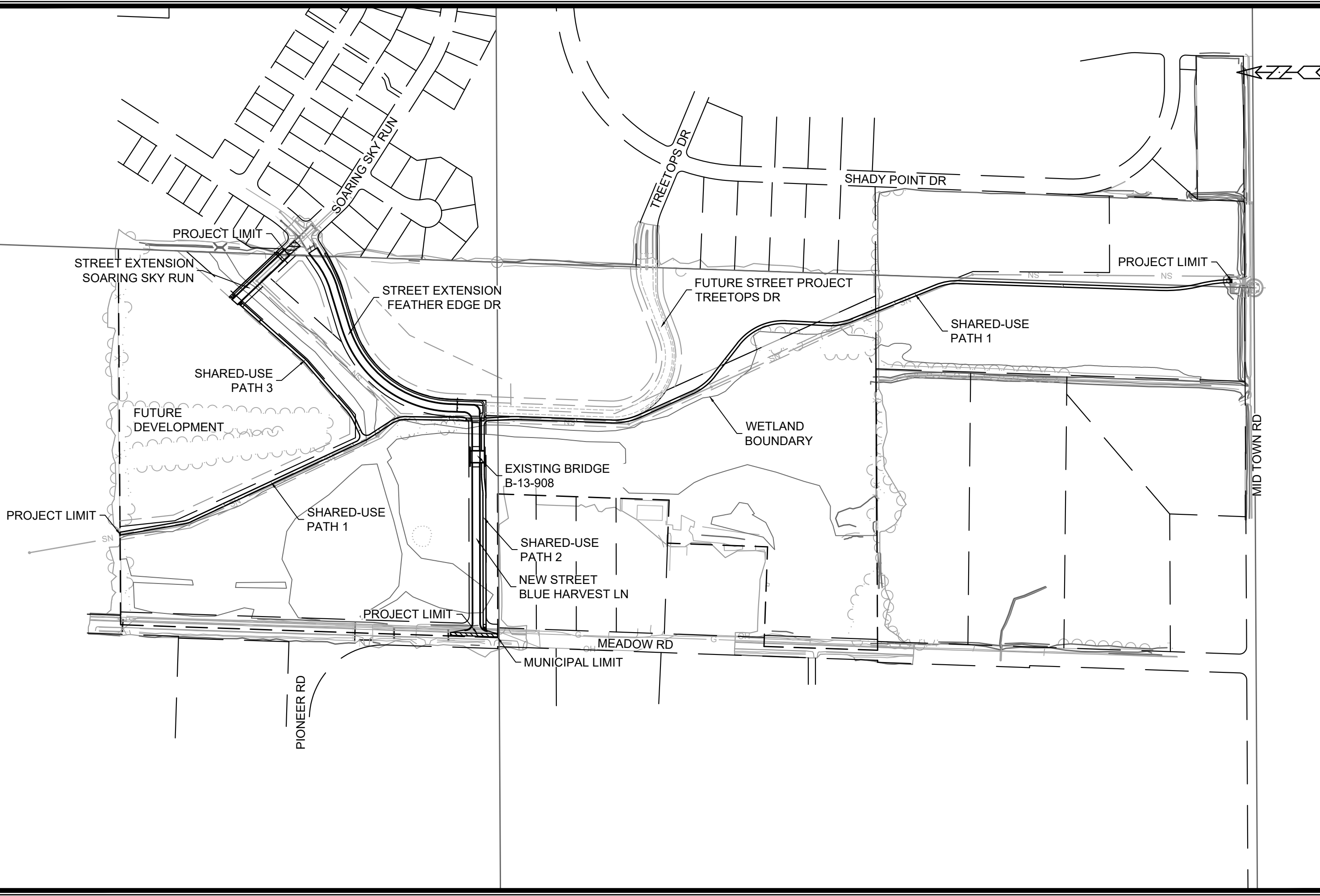
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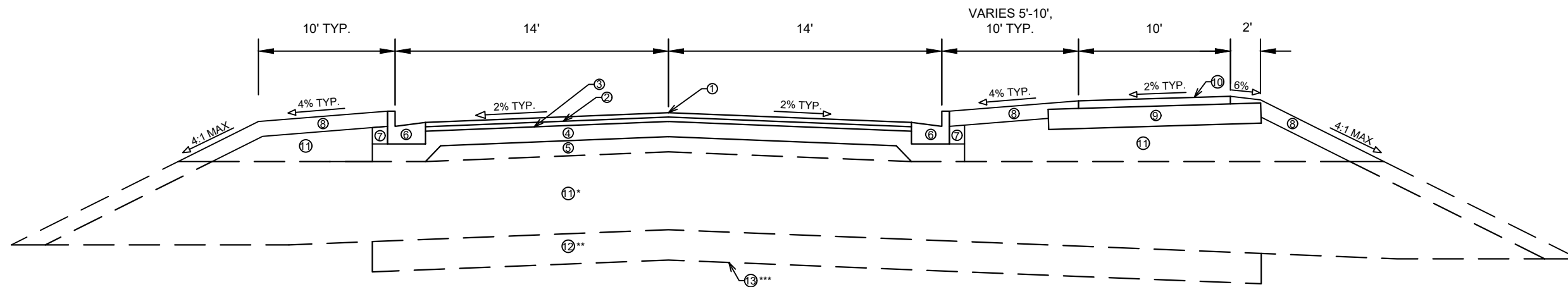
ORIGINATOR: CITY\_OF\_MADISON



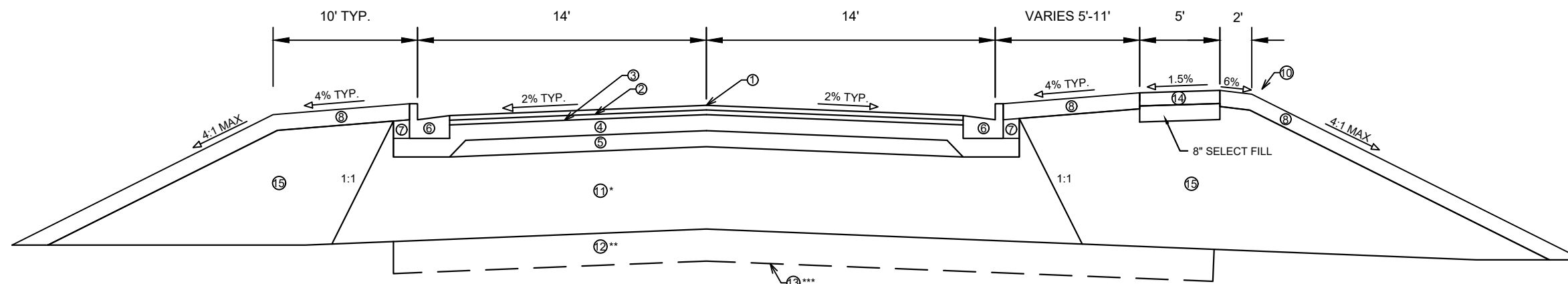
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**PROJECT OVERVIEW**  
 13893  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023  
 MADISON, WI  
 CONTRACT NO: 8317  
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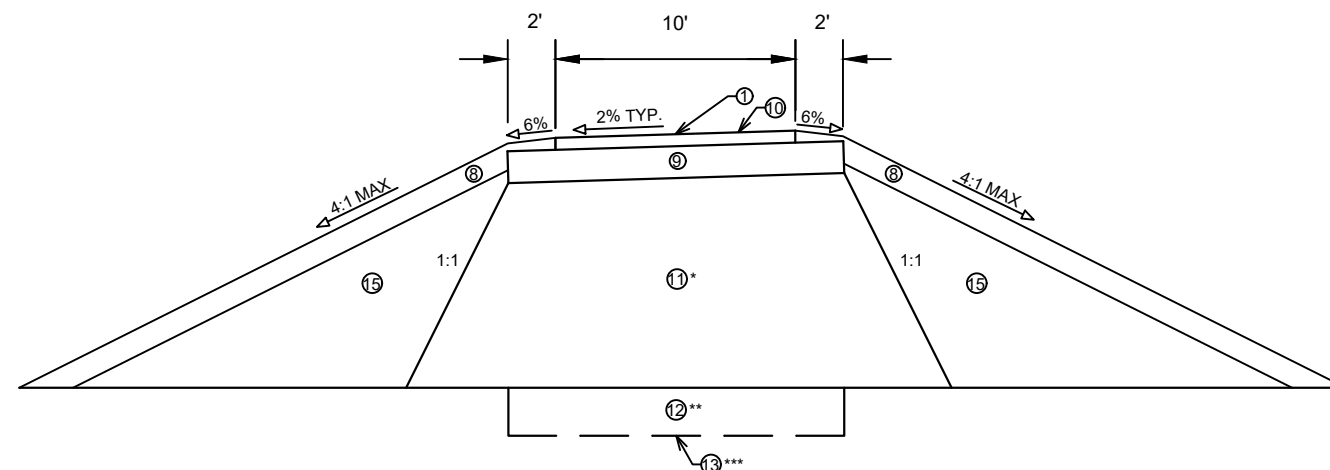
  
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TYPICAL SECTION  
BLUE HARVEST LANE  
STA 100+13 TO STA 107+25



TYPICAL SECTION  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN  
STA 107+25 TO STA 116+55  
STA 301+35 TO STA 303+85



TYPICAL SECTION  
SHARED-USE PATH  
STA 0+66 TO STA 41+93 (PATH 1)  
STA 0+02 TO STA 6+35 (PATH 3)

**SPECIAL NOTES:**

TYPICAL SECTIONS NOT TO SCALE.

- IF LOOSE SANDS ARE DISCOVERED BENEATH THE TOPSOIL, VIBRATORY COMPACTIVE EFFORT/DENSIFICATION AND SUBSEQUENT EVALUATION SHALL BE REQUIRED FOR STABILITY PRIOR TO PLACING SELECT FILL.

\*SELECT FILL SHALL BE COMPLETED PER ARTICLE 202(c). REPRESENTATIVE SAMPLES OF PROPOSED FILL SHALL BE SUBMITTED TO THE CITY'S GEOTECH CONSULTANT FOR OPTIMUM MOISTURE-MAXIMUM DENSITY DETERMINATION (ASTM D1557) PRIOR TO THE START OF FILL PLACEMENT. THE SAMPLE SIZE SHALL BE APPROXIMATELY 50 LB. THE CITY'S GEOTECH CONSULTANT SHALL BE RETAINED TO PERFORM FIELD DENSITY TESTS TO DETERMINE THE LEVEL OF COMPACTION BEING ACHIEVED IN THE FILL. THE TESTS SHALL GENERALLY BE CONDUCTED ON EACH LIFT AT THE BEGINNING OF FILL PLACEMENT AND AT A FREQUENCY MUTUALLY AGREED UPON BY THE PROJECT TEAM FOR THE REMAINDER OF THE PROJECT.

\*\*TEST ROLLING SHALL BE COMPLETED PER ARTICLE 201.29(c) OF THE STANDARD SPECIFICATIONS.

\*\*\*GEOSYNTHETIC REINFORCEMENT FABRIC SHALL BE INSTALLED PER ARTICLE 201.2(e) OF THE STANDARDS SPECIFICATIONS. THE BREAKER RUN SHALL BE PLACED DIRECTLY OVER THE FABRIC.

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
- ③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ CONCRETE CURB AND GUTTER TYPE 'A', SEE P-SHEETS FOR LOCATIONS
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ RESTORE DISTURBED AREAS W/ 6" TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)
- ⑨ 8" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑩ 3.5" HMA PAVEMENT, TYPE 4 LT 58-28 S
- ⑪ \*SELECT FILL, DEPTH VARIES
- ⑫ \*\*12" BREAKER RUN AS NEEDED
- ⑬ \*\*\*GEOSYNTHETIC REINFORCEMENT FABRIC AS NEEDED
- ⑭ 5 INCH CONCRETE SIDEWALK
- ⑮ FILL BORROW

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BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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CONTRACT NO: 8317

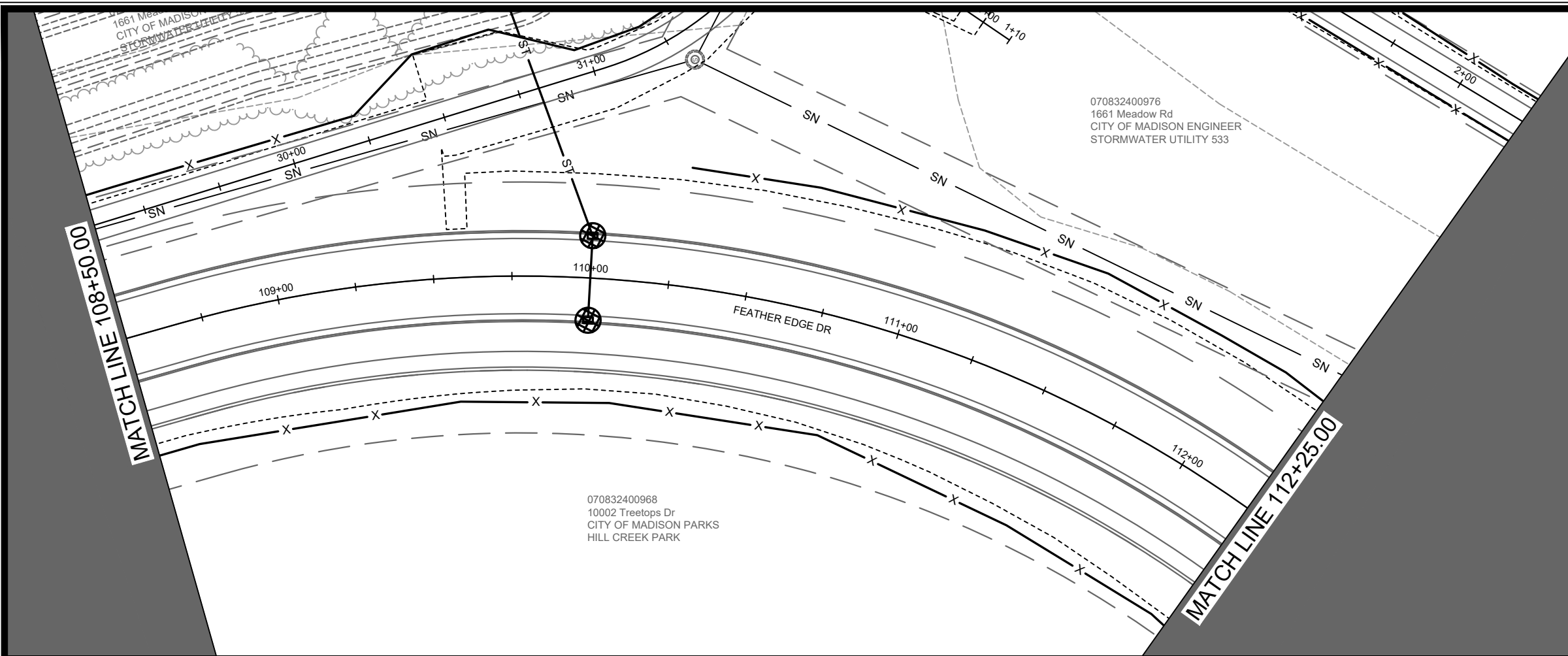


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**EROSION CONTROL NOTES:**

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

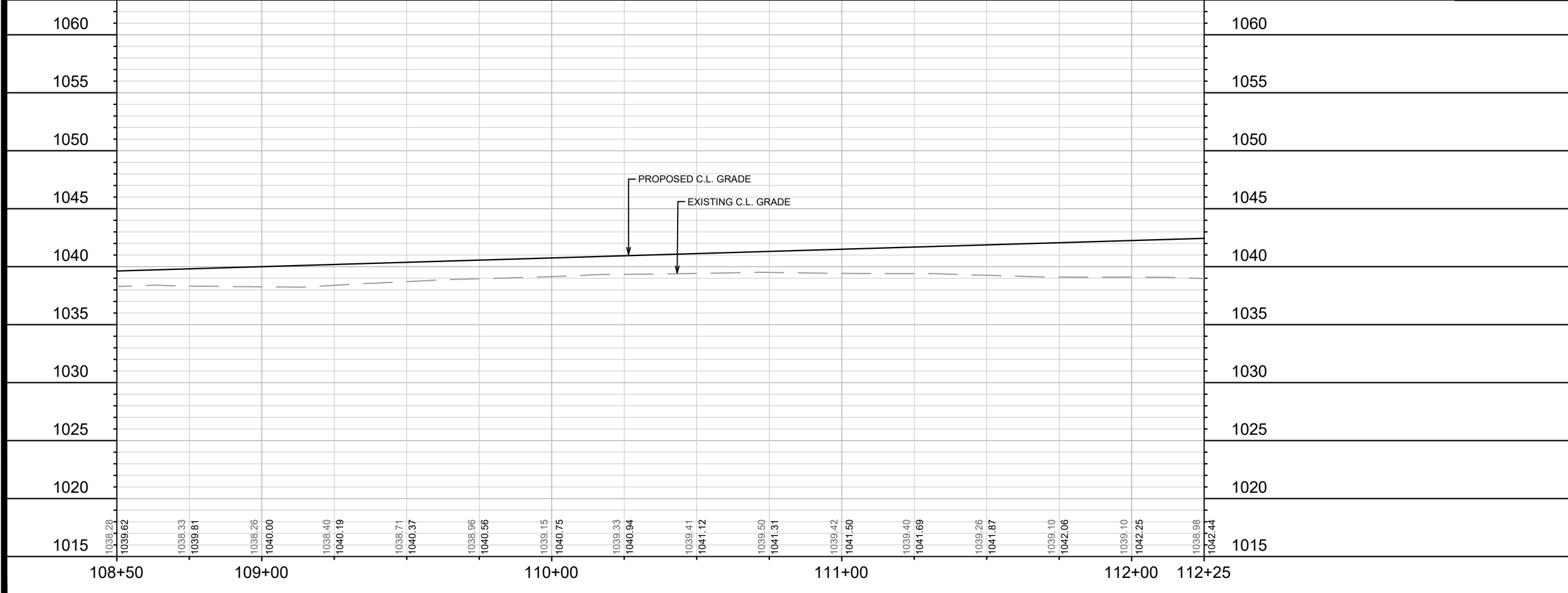
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EROSION CONTROL PLAN - BLUE HARVEST LN & FEATHER EDGE DR

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

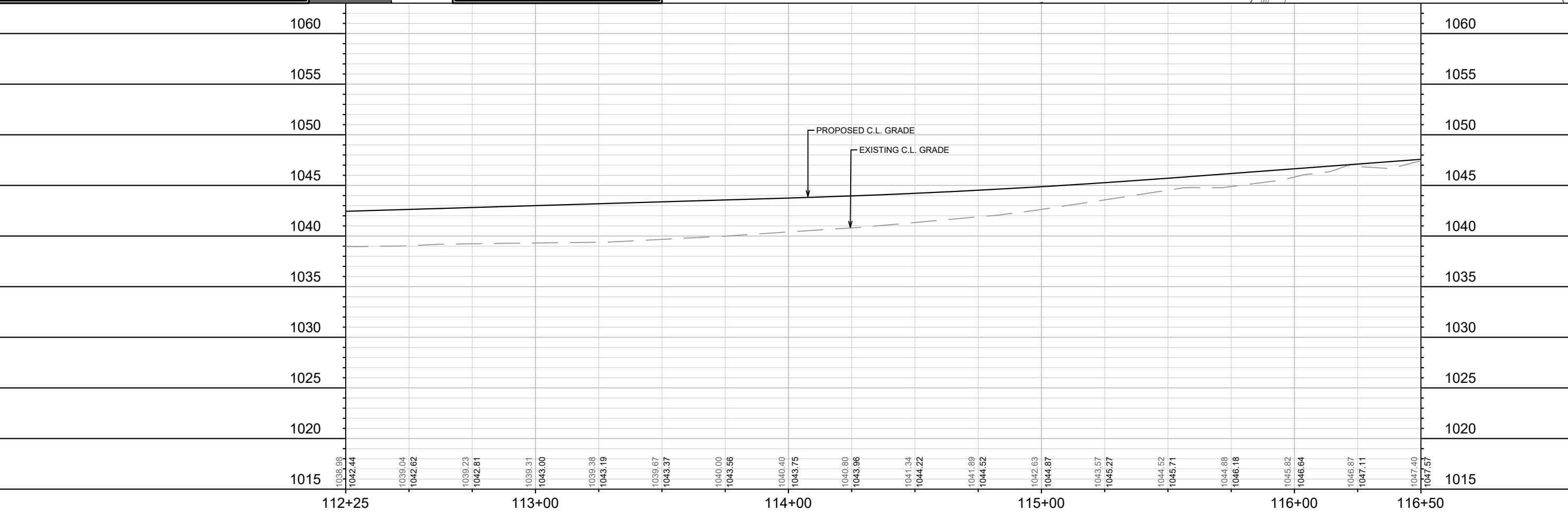
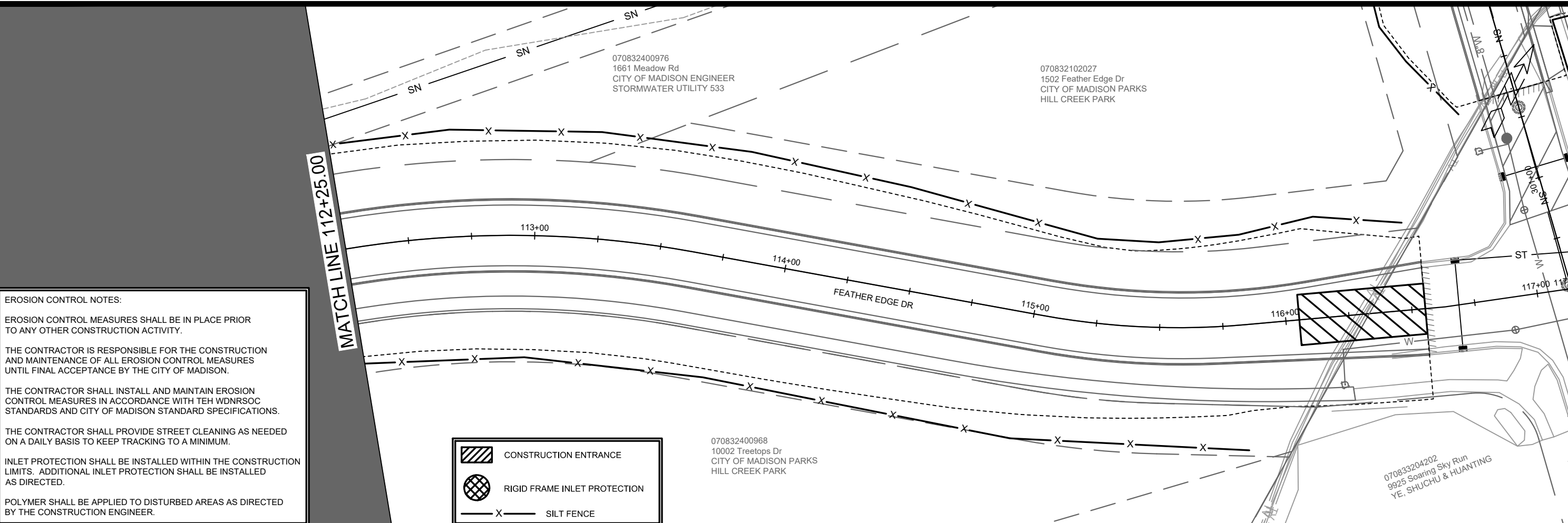
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CONTRACT NO:

13893

EC-3



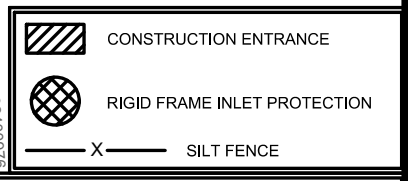
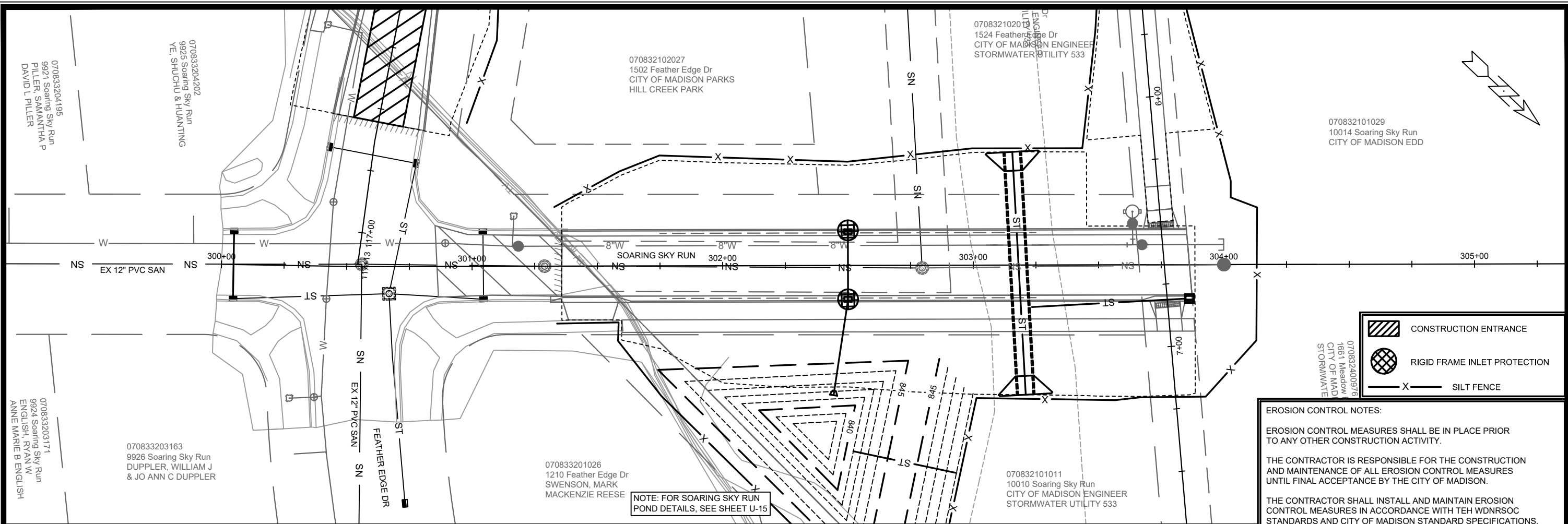
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8317  
CONTRACT NO:

EROSION CONTROL PLAN - BLUE HARVEST LN & FEATHER EDGE DR  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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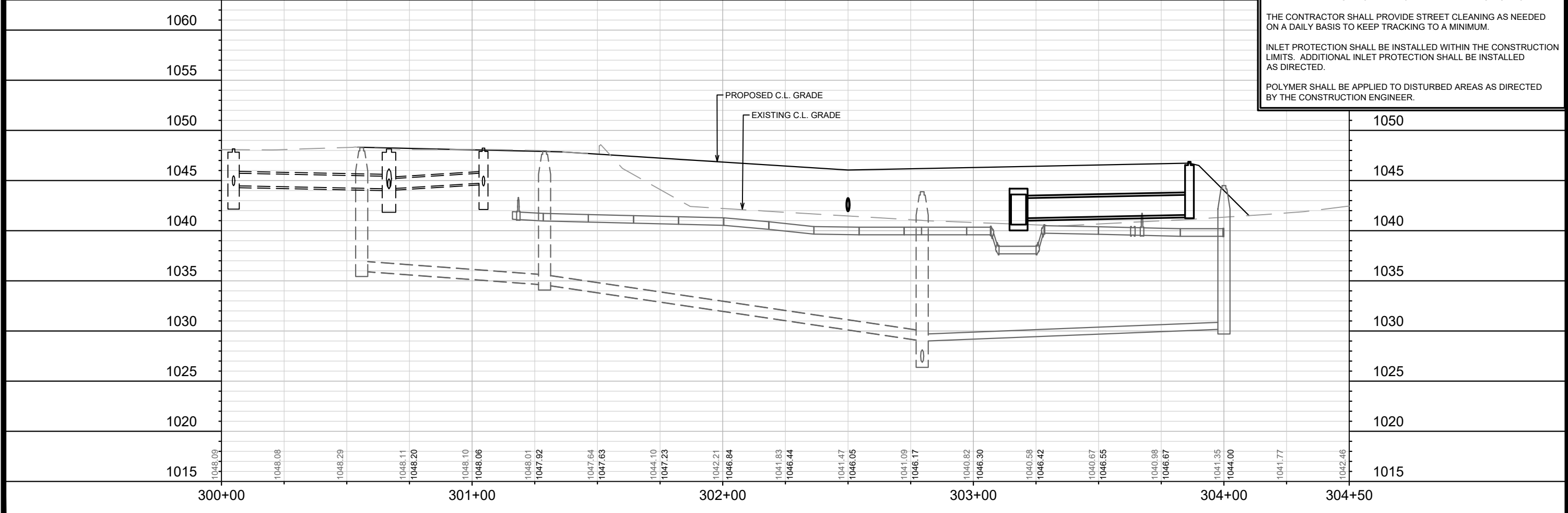
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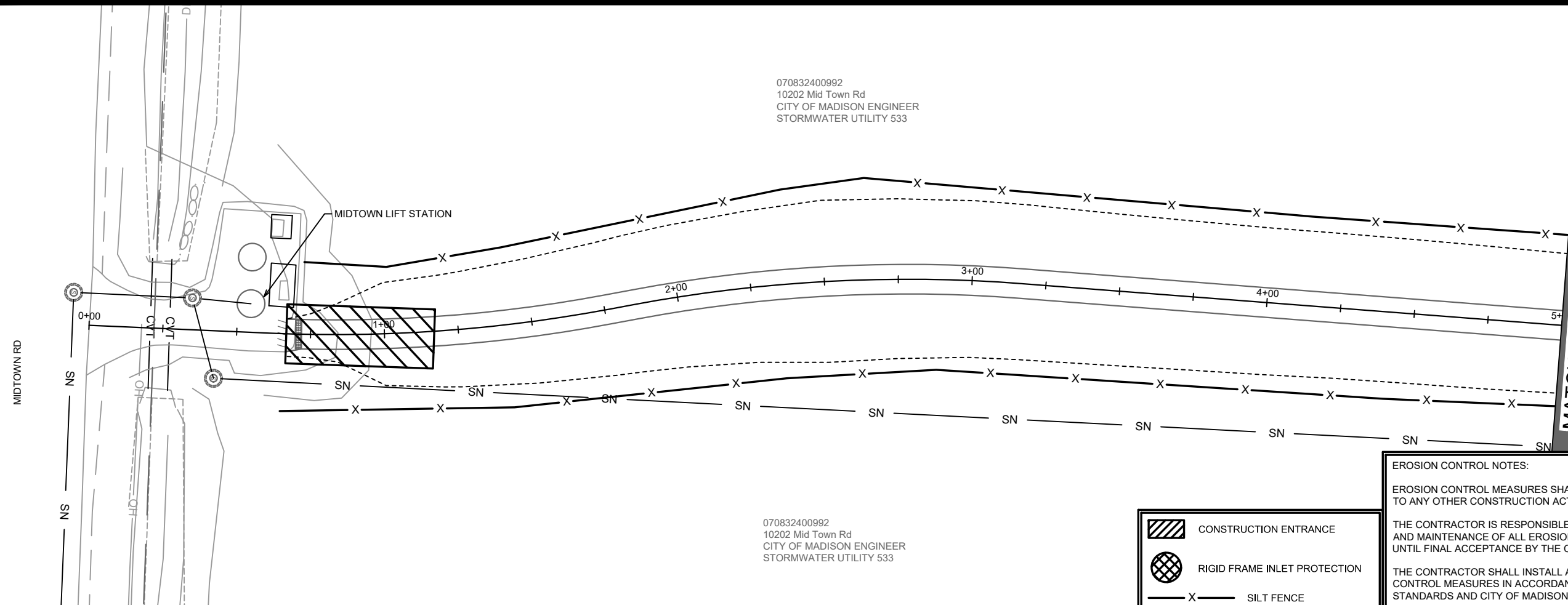
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13893		
EROSION CONTROL PLAN - PATH 1 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI		
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070832400992  
10202 Mid Town Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400992  
10202 Mid Town Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533



	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	SILT FENCE

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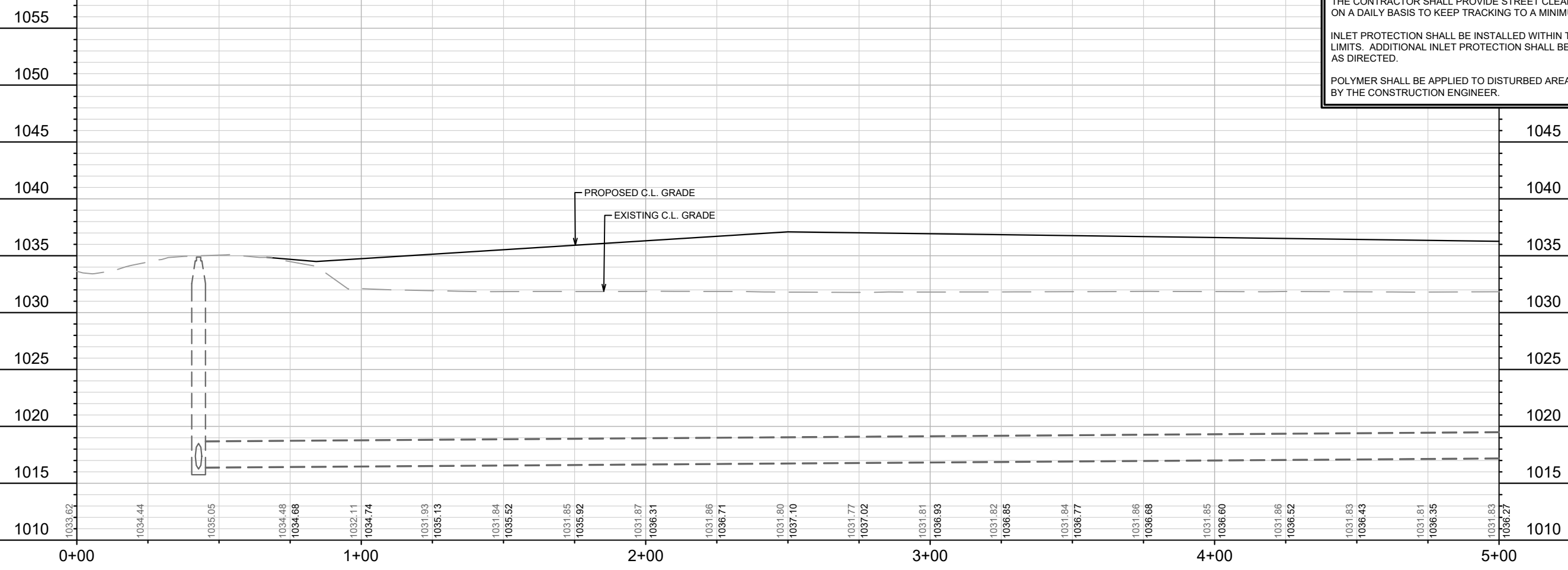
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EROSION CONTROL PLAN - PATH 1

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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CONTRACT NO: 8317



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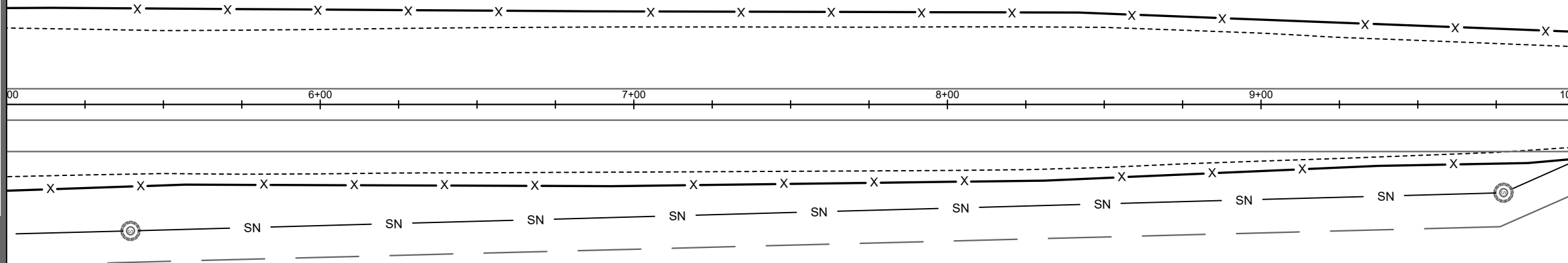
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 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070833306074  
 1802 Shady Point Dr  
 DREGER LIV TRUST, GS & LS



MATCH LINE 5+00.00

MATCH LINE 10+00.00



	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	SILT FENCE

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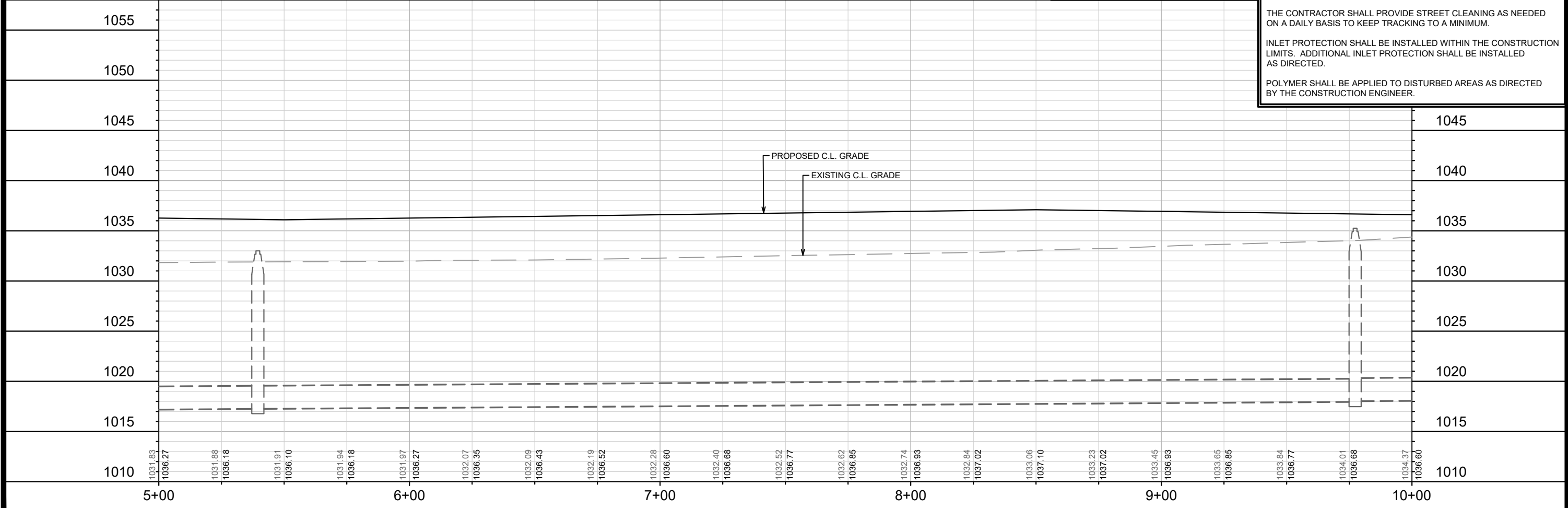
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 CONTRACT NO:

EROSION CONTROL PLAN - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONSTRUCTION ENTRANCE  
 RIGID FRAME INLET PROTECTION  
 SILT FENCE

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CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070833306074  
1802 Shady Point Dr  
DREGER LIV TRUST, GS & LS

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK

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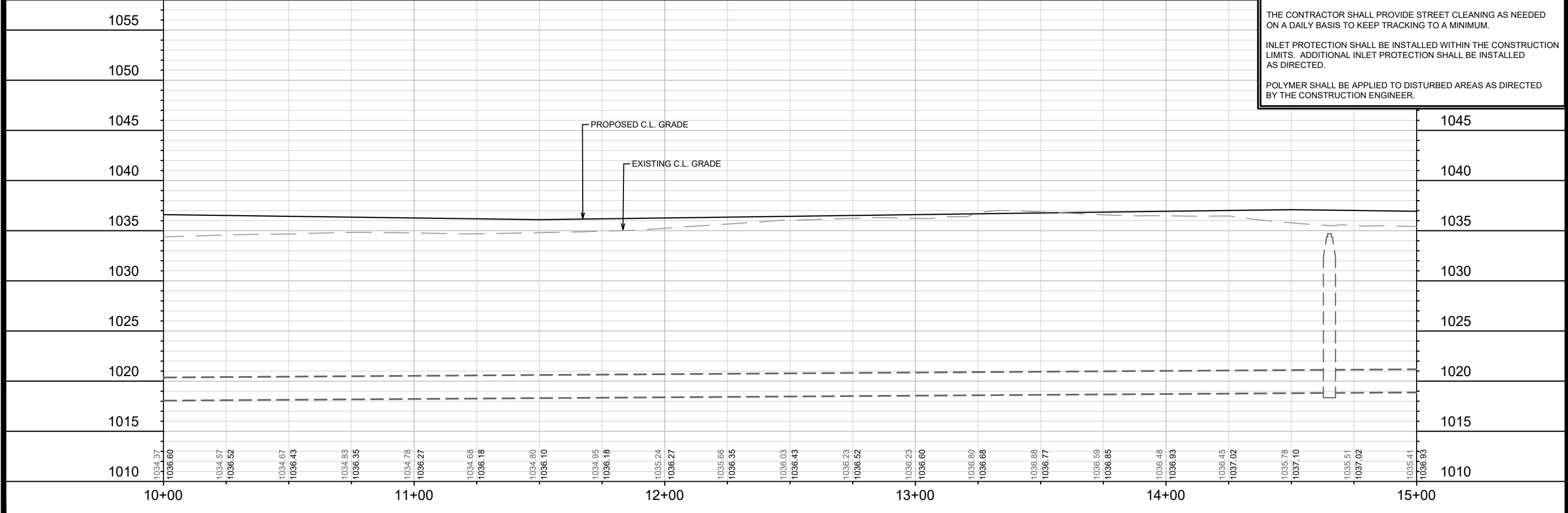
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MATCH LINE 10+00.00

MATCH LINE 15+02.85



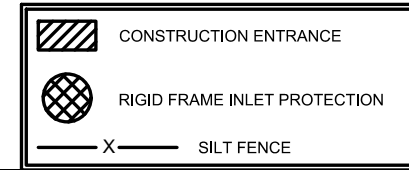
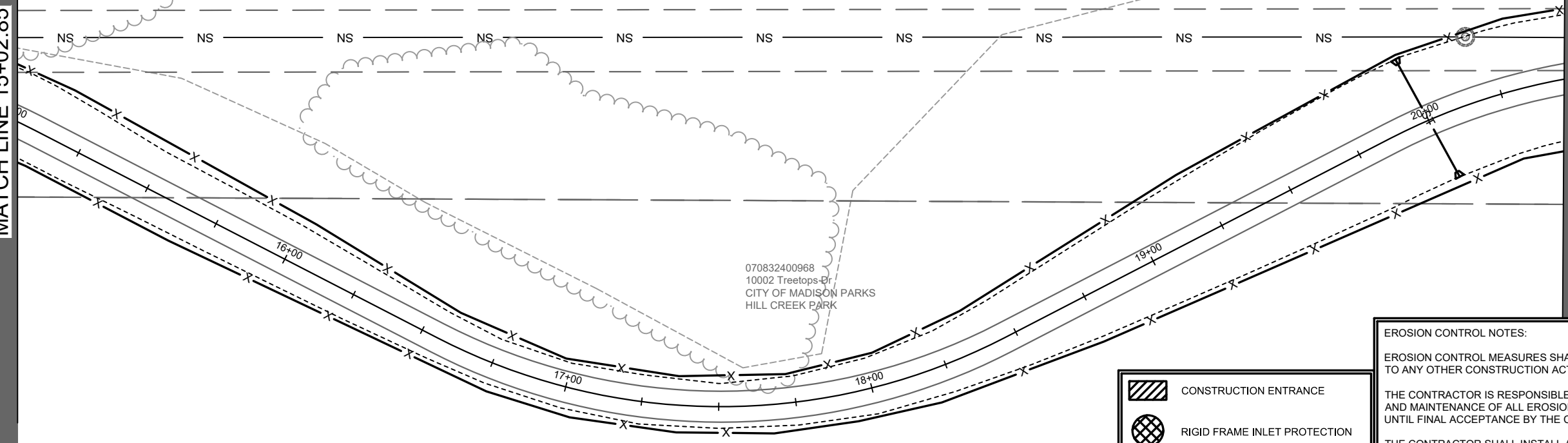
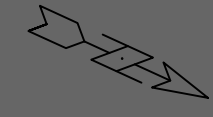
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070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK

MATCH LINE 15+02.85

MATCH LINE 20+45.89



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EROSION CONTROL PLAN - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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13893  
EC-9

 CONSTRUCTION ENTRANCE  
 RIGID FRAME INLET PROTECTION  
 SILT FENCE

070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
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070832400968  
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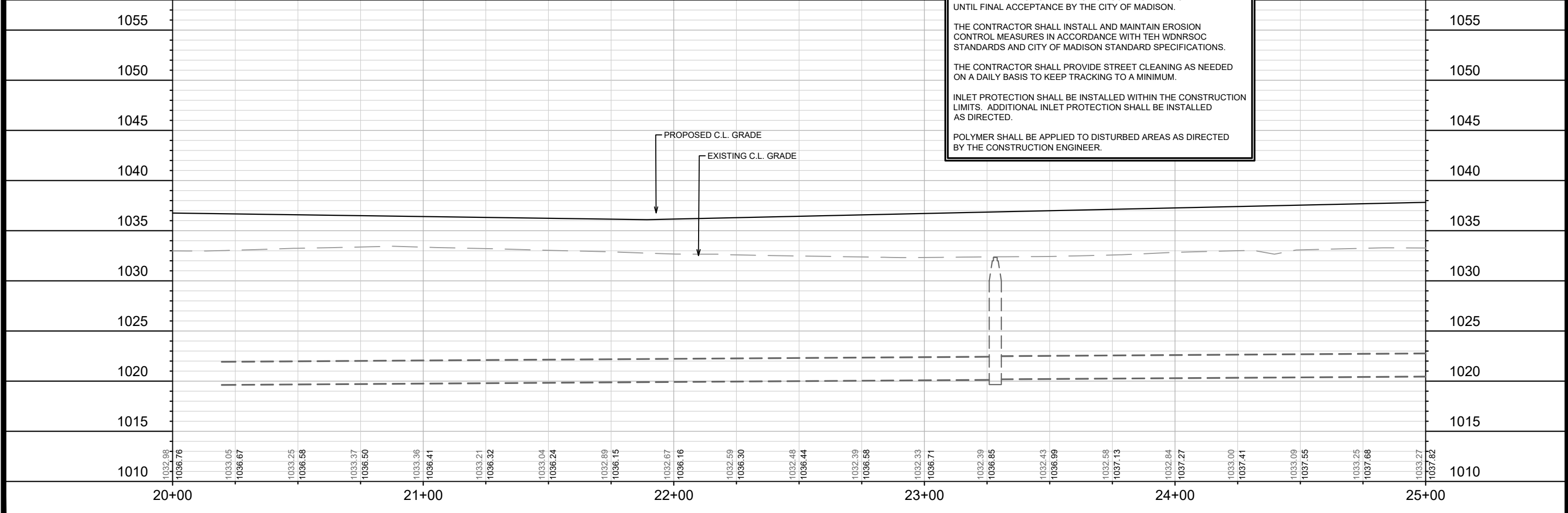
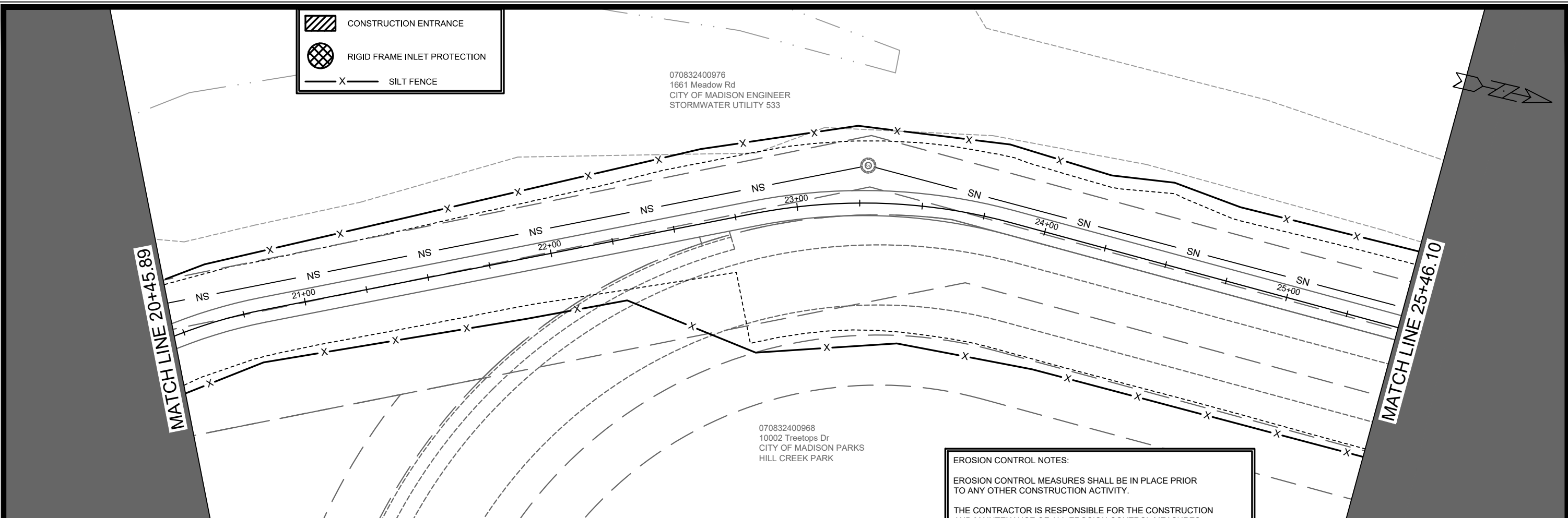
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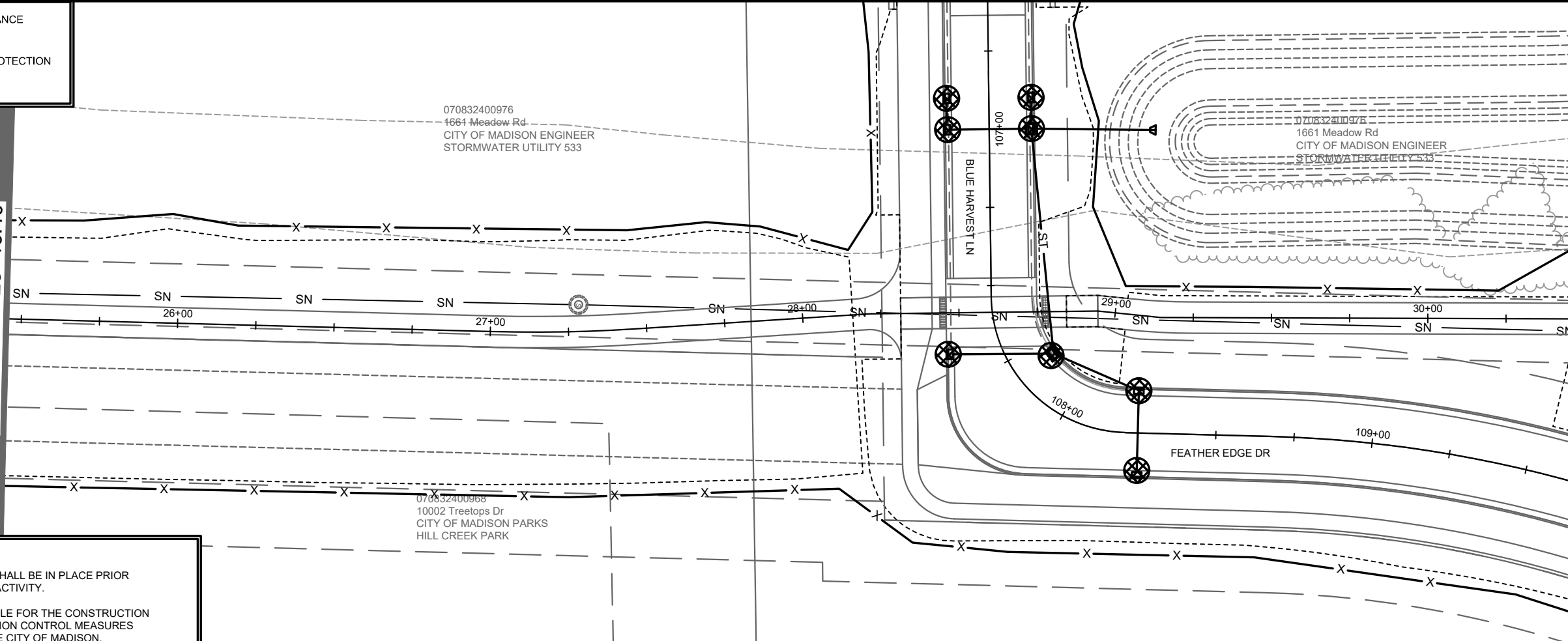
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 13893  
 EC-10

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 RIGID FRAME INLET PROTECTION  
 SILT FENCE

MATCH LINE 25+46.10

MATCH LINE 30+46.10



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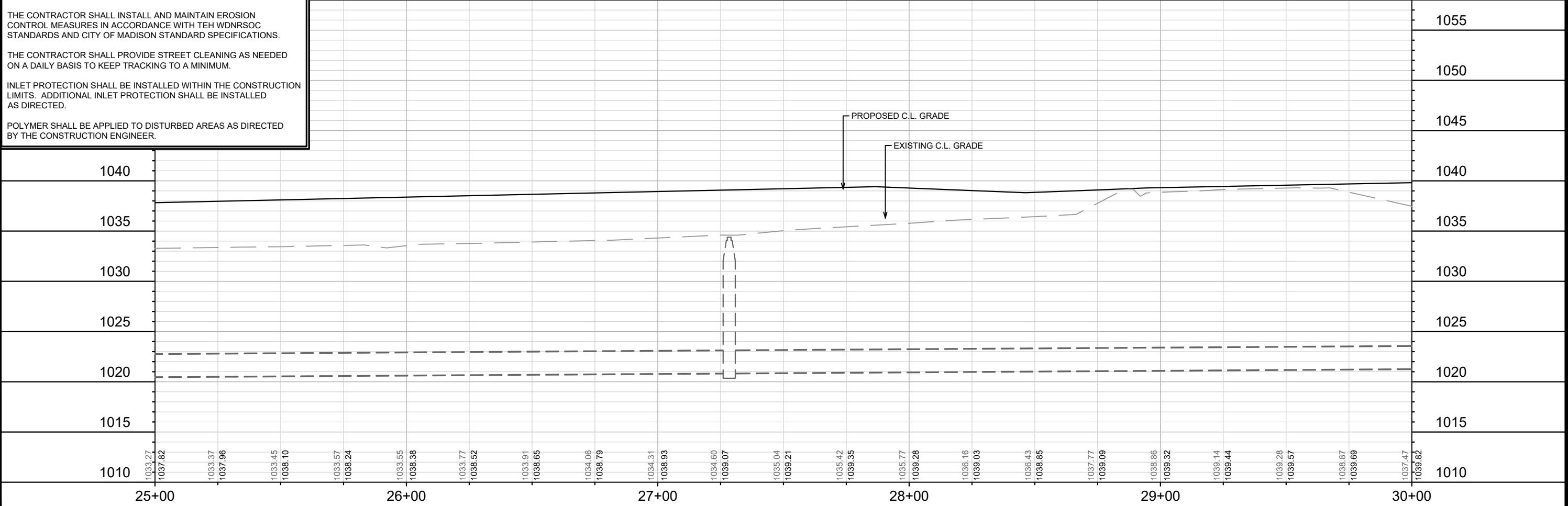
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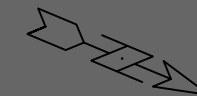


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13893		EROSION CONTROL PLAN - PATH 1	
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI		M:\DESIGN\Projects\13893\CAD\Sewers\13893SWR-ErosionControl.dwg	
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Designed By: RES	Date: 4/11/2024 10:10 AM		
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CONTRACT NO:		EC-11	
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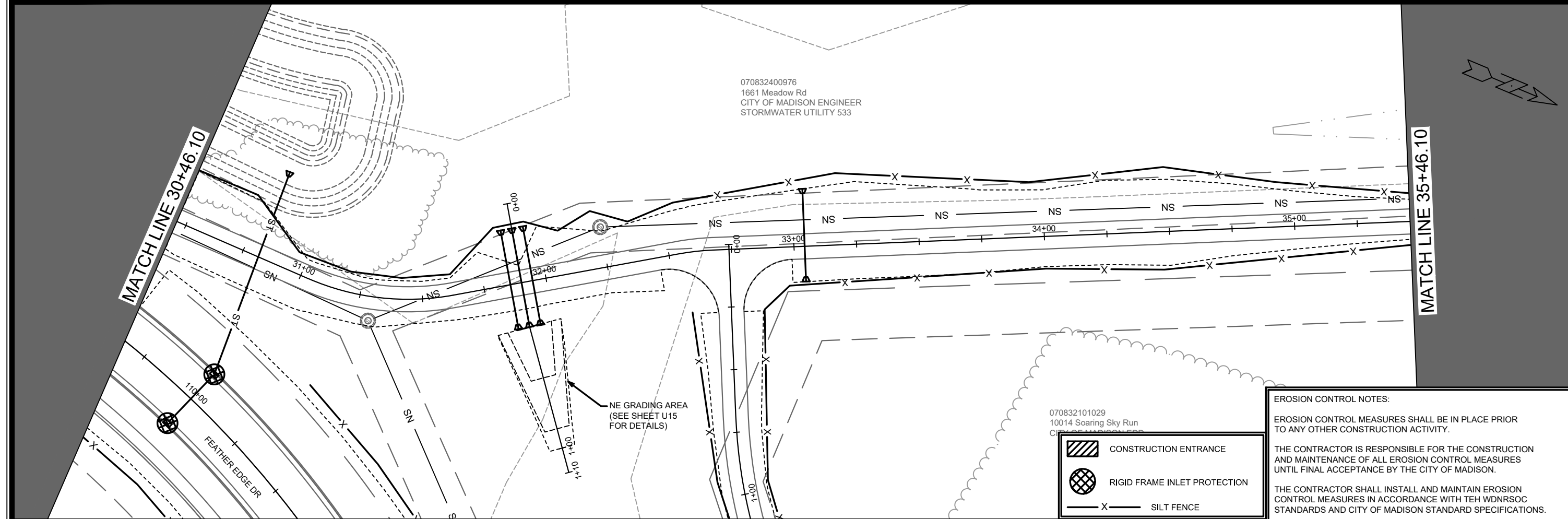


070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533



MATCH LINE 30+46.10

MATCH LINE 35+46.10

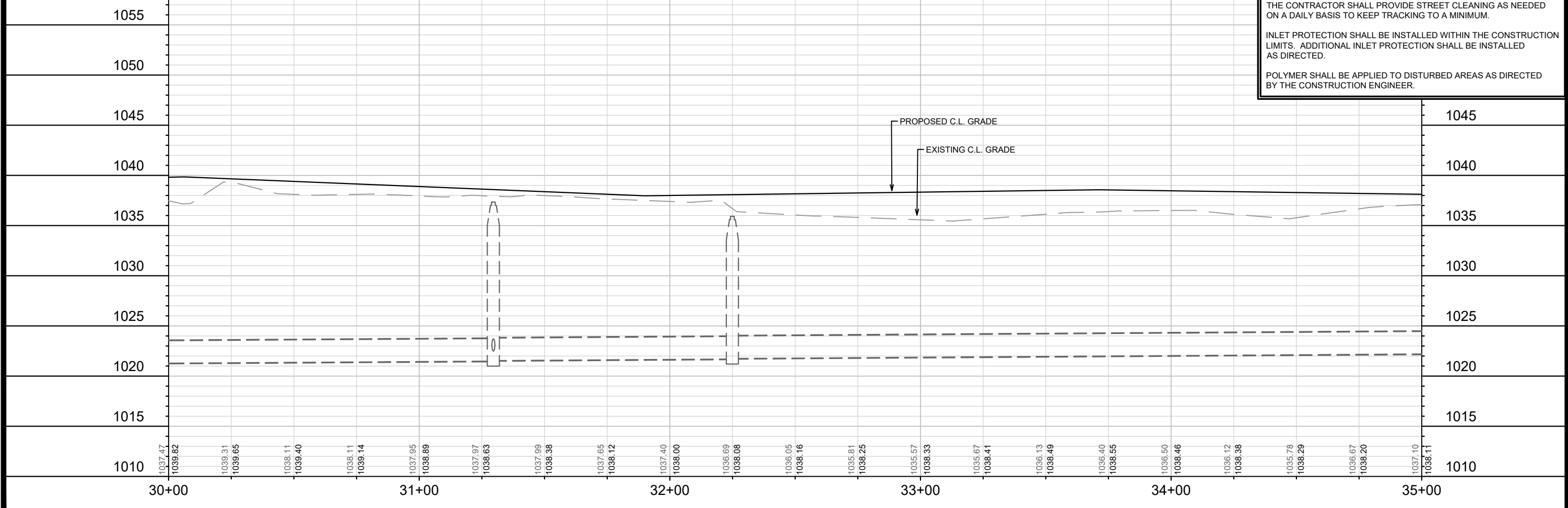


NE GRADING AREA  
(SEE SHEET U15  
FOR DETAILS)

070832101029  
10014 Soaring Sky Run  
CITY OF MADISON

- CONSTRUCTION ENTRANCE
- RIGID FRAME INLET PROTECTION
- SILT FENCE

**EROSION CONTROL NOTES:**  
EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.  
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.  
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.  
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.  
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.  
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



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13893	4/11/2024 10:10 AM		EC-12

13893  
EROSION CONTROL PLAN - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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8317  
CONTRACT NO:

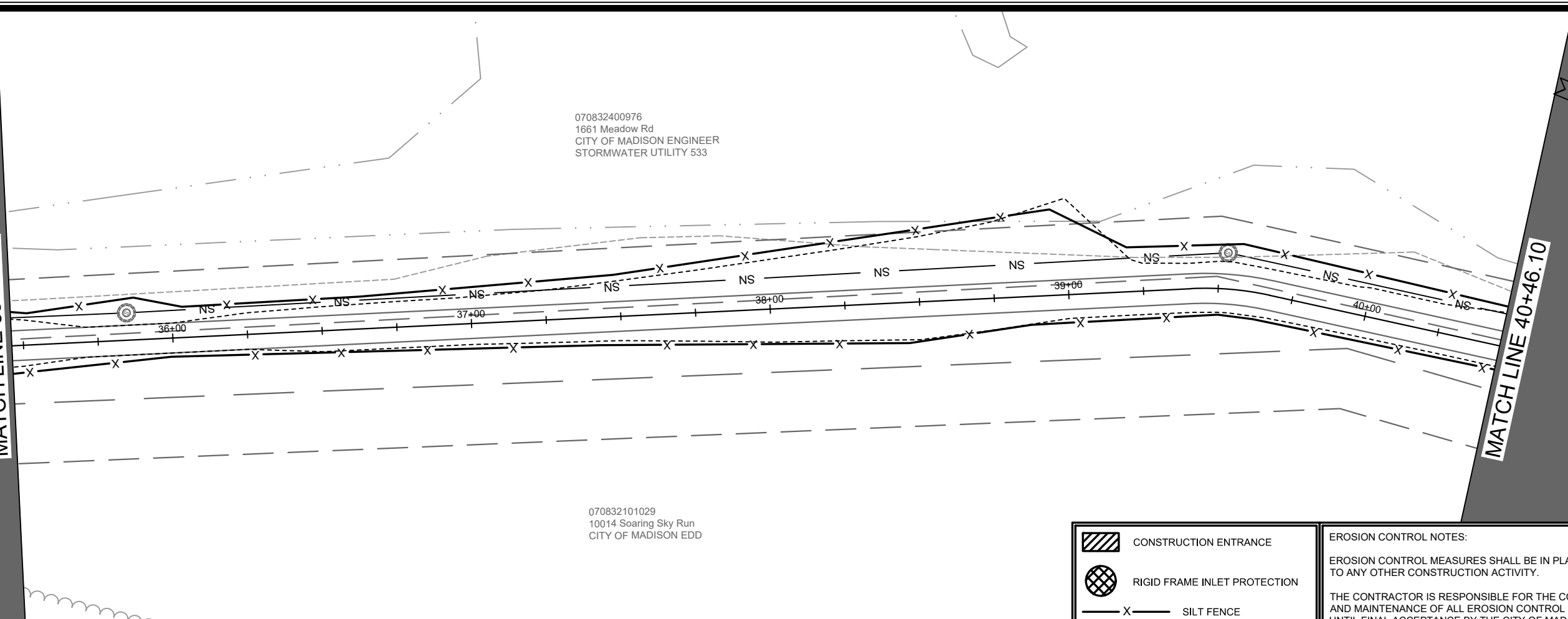
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EC-12

070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832101029  
10014 Soaring Sky Run  
CITY OF MADISON EDD

MATCH LINE 35+46.10

MATCH LINE 40+46.10



	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	SILT FENCE

**EROSION CONTROL NOTES:**

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

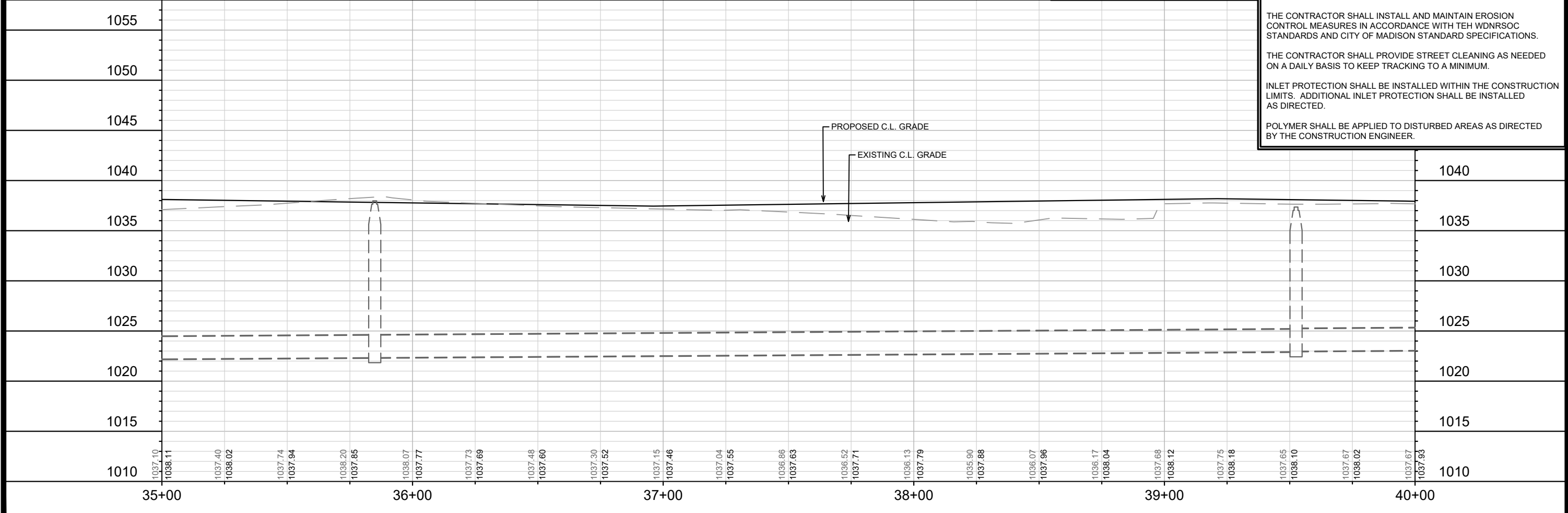
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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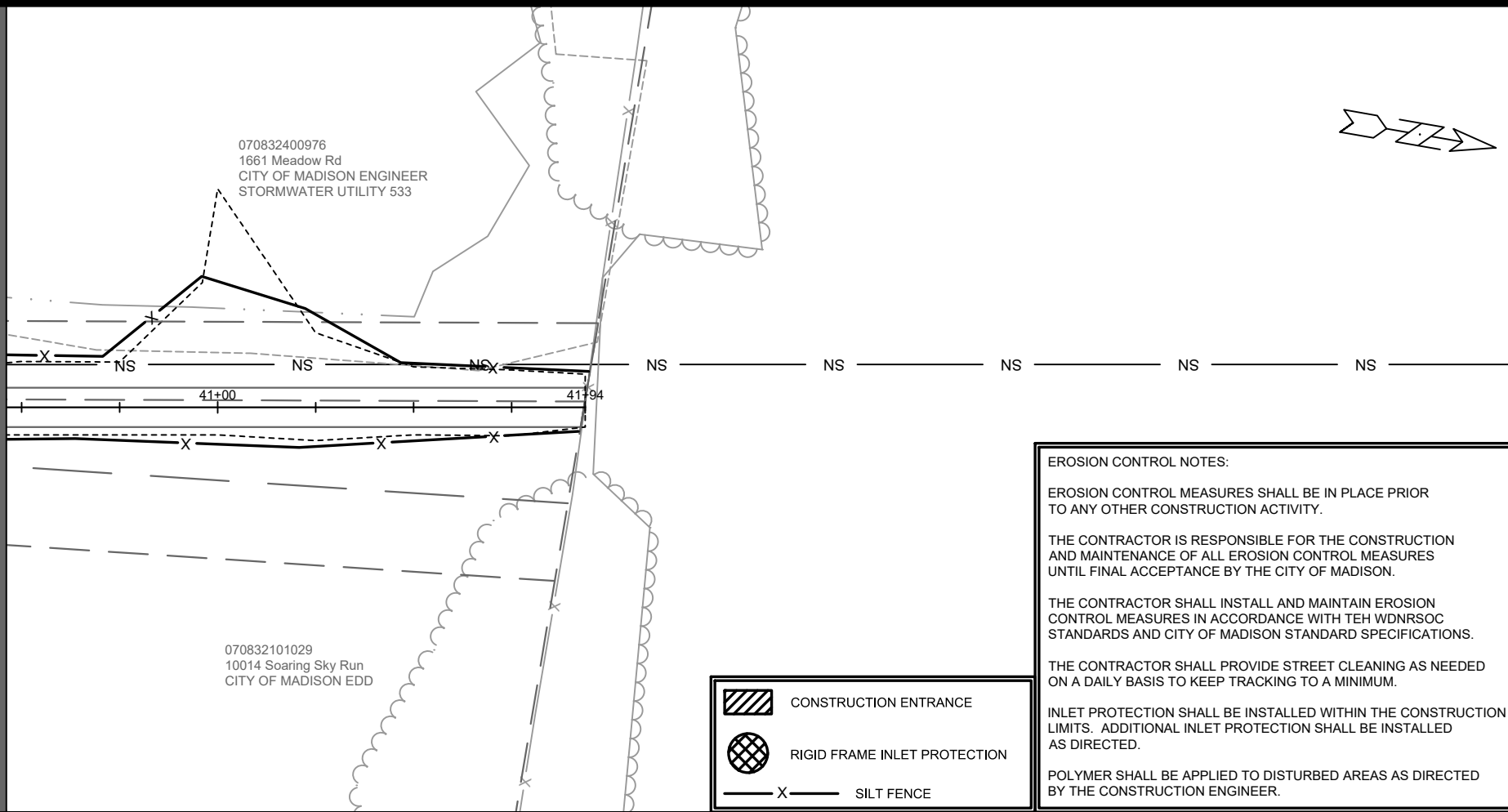
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



13893	EROSION CONTROL PLAN - PATH 1
8317	BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
EC-13	M:\DESIGN\Projects\13893\CAD\Sewers\13893SWR-ErosionControl.dwg
13893	CITY OF MADISON WISCONSIN
EC-13	



MATCH LINE 40+46.10



**EROSION CONTROL NOTES:**

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

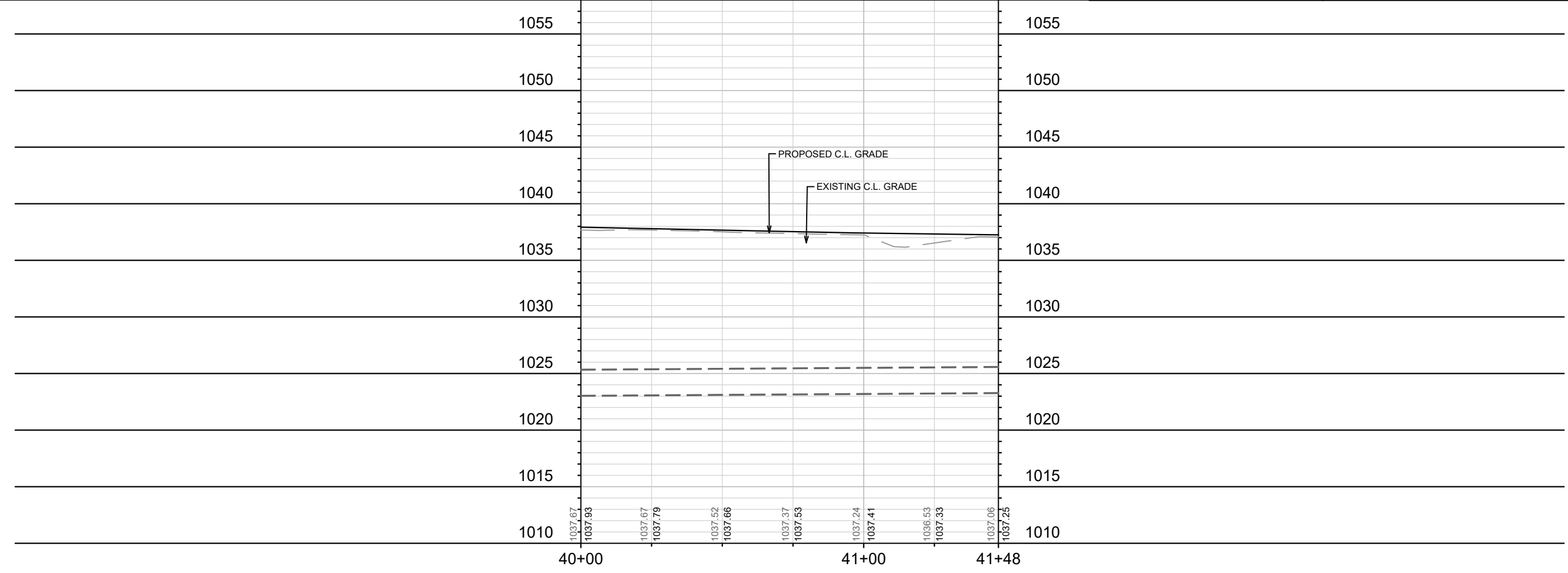
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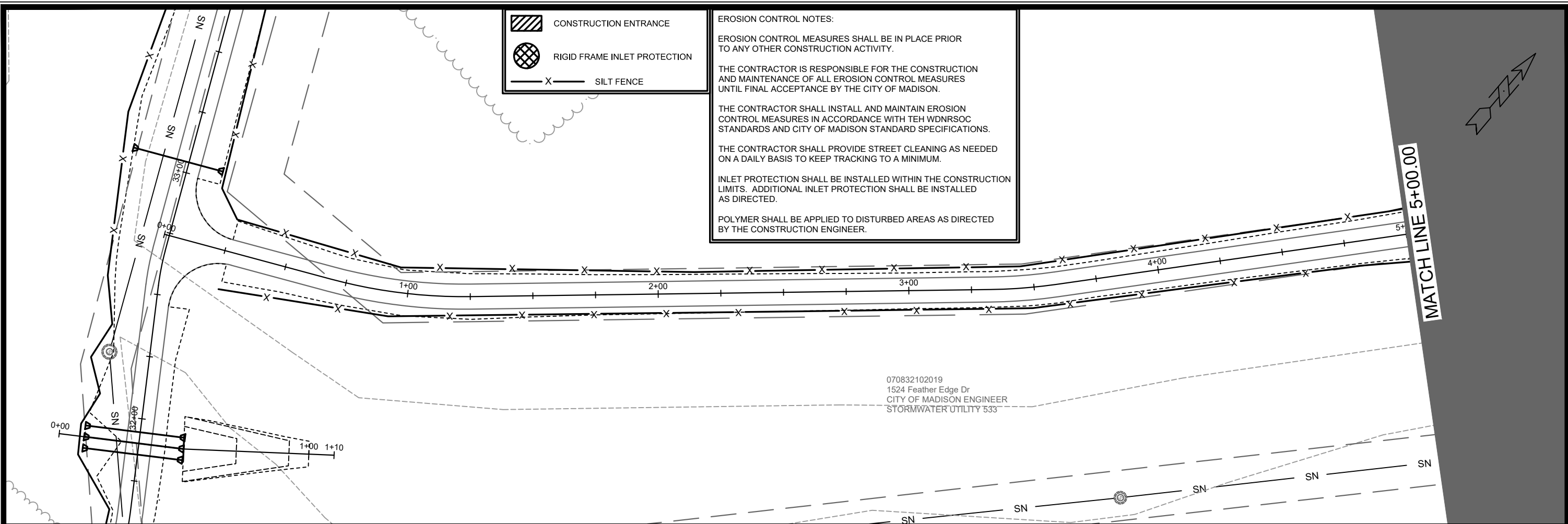
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


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13893	EC-14		

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**EROSION CONTROL PLAN - PATH 1**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317

13893  
 EC-14



 CONSTRUCTION ENTRANCE  
 RIGID FRAME INLET PROTECTION  
 SILT FENCE

**EROSION CONTROL NOTES:**

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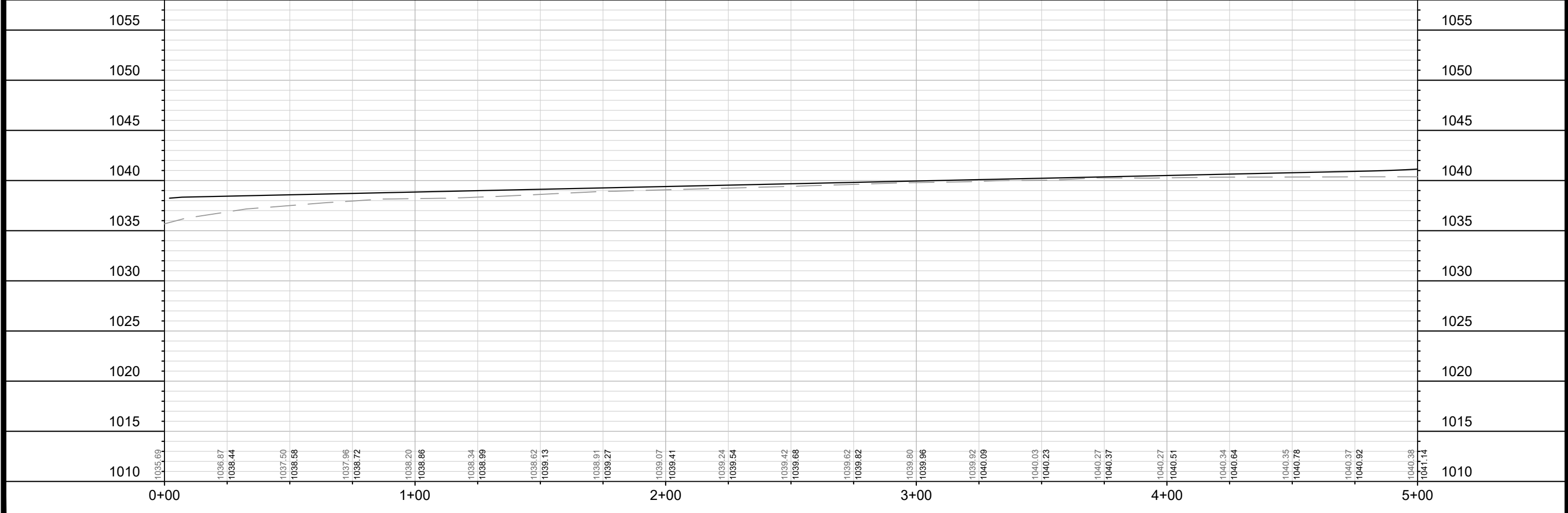
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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070832102019  
1524 Feather Edge Dr  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533



13893	8317	EC-15
EROSION CONTROL PLAN - PATH 3	CONTRACT NO:	BY
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI		DATE
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		4/11/2024
		RES
		Designed By
		MARK
		REVISION
		DATE
		BY



13893  
EC-15

**EROSION CONTROL NOTES:**

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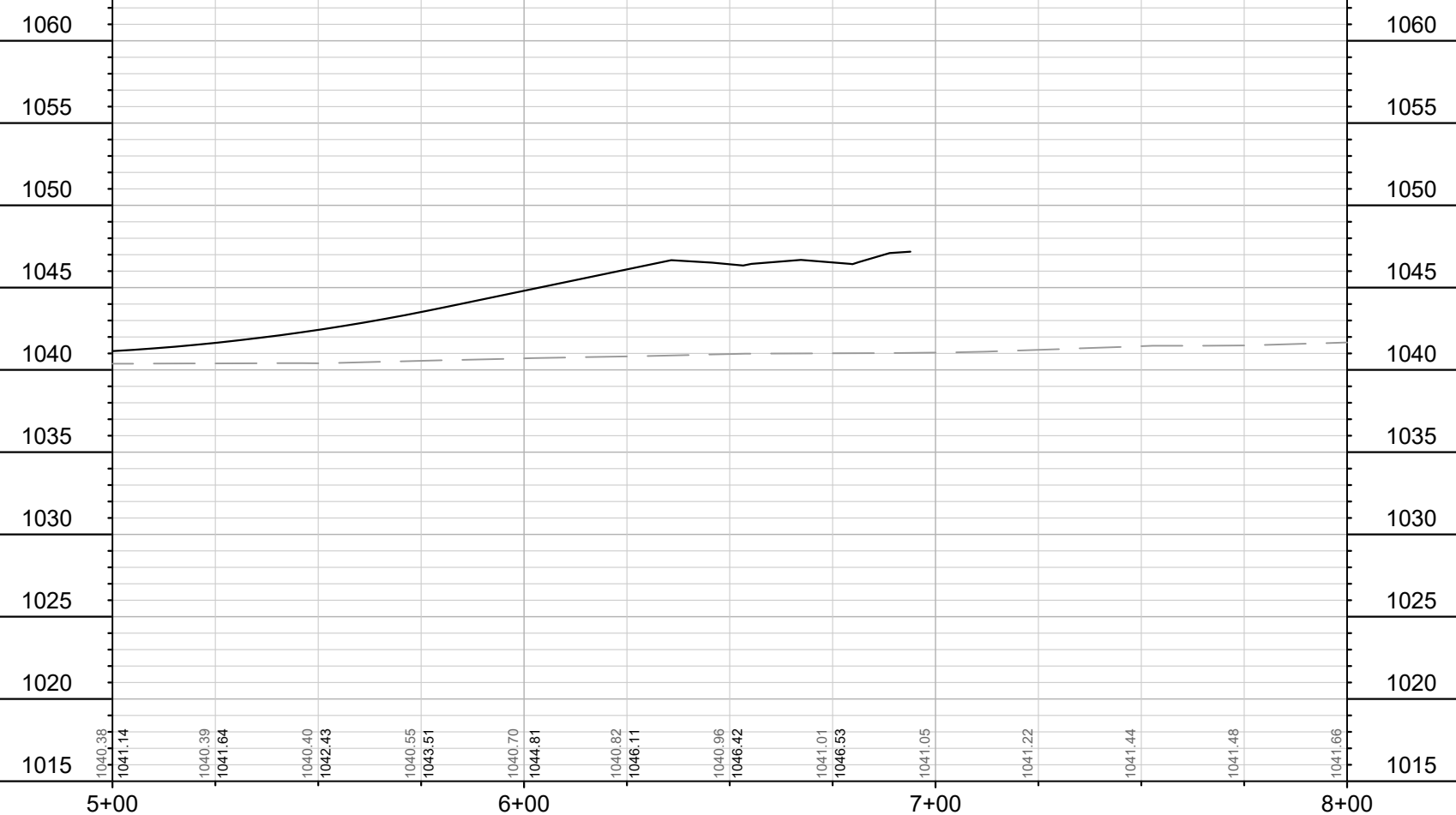
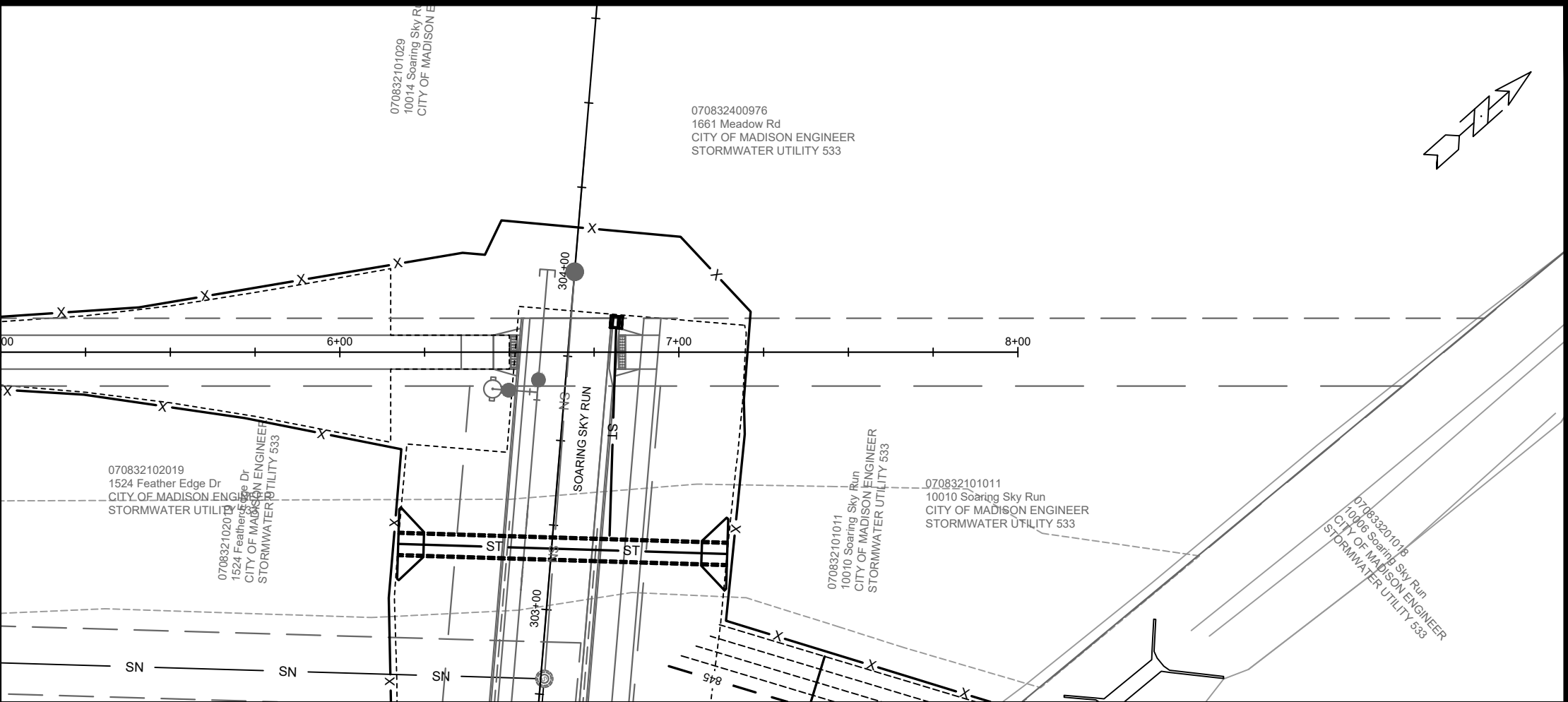
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 CONSTRUCTION ENTRANCE

 RIGID FRAME INLET PROTECTION

 SILT FENCE

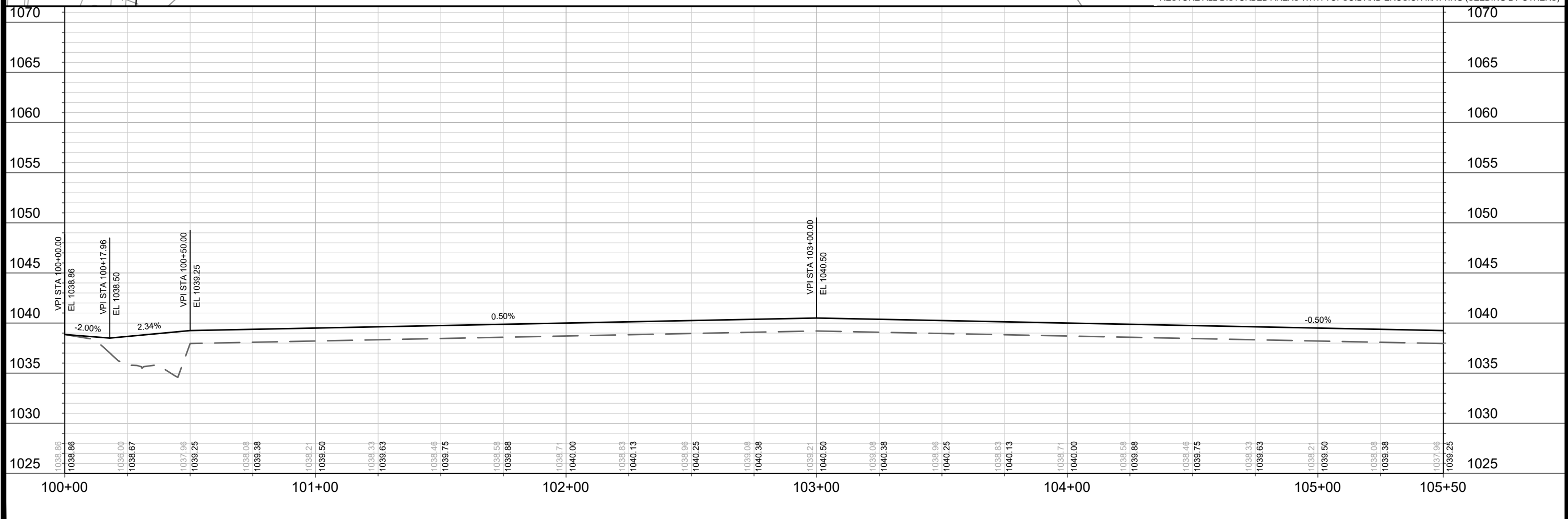
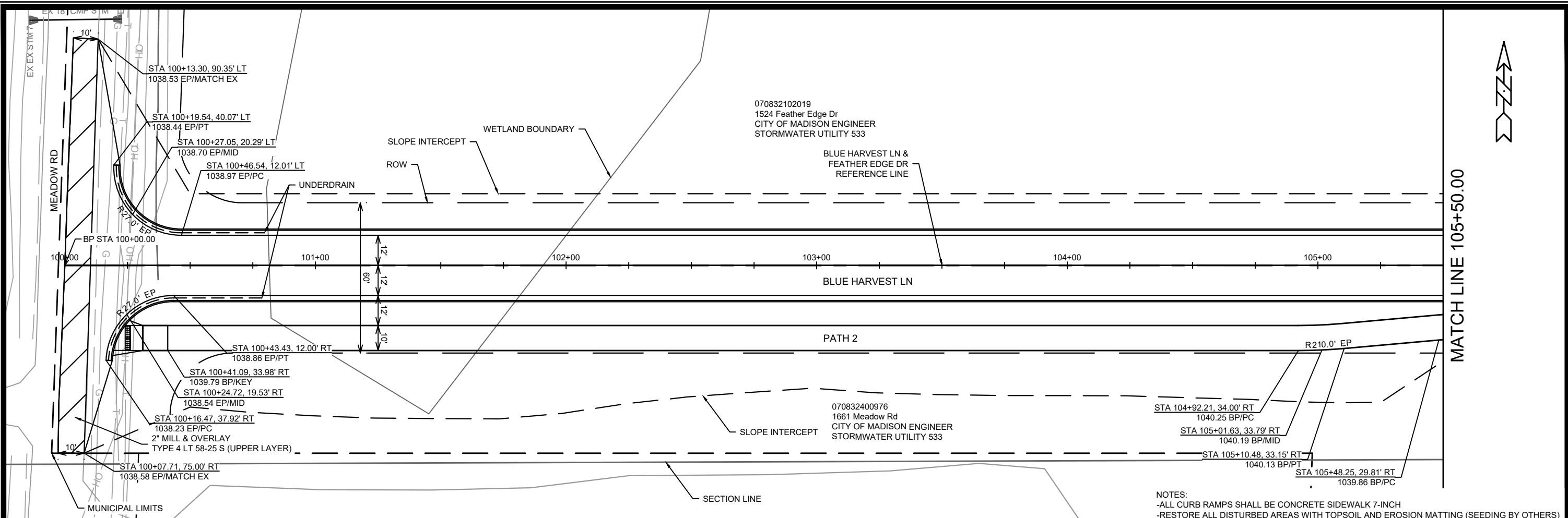
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**13893**  
**EROSION CONTROL PLAN - PATH 3**  
**BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI**  
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**8317**  
**CONTRACT NO:**

  
**13893**  
**EC-16**



DATE	BY
REVISION	
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Designed By: RES	Date: 4/17/2024 4:00 PM
13893	P-1

STREET PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR 13893

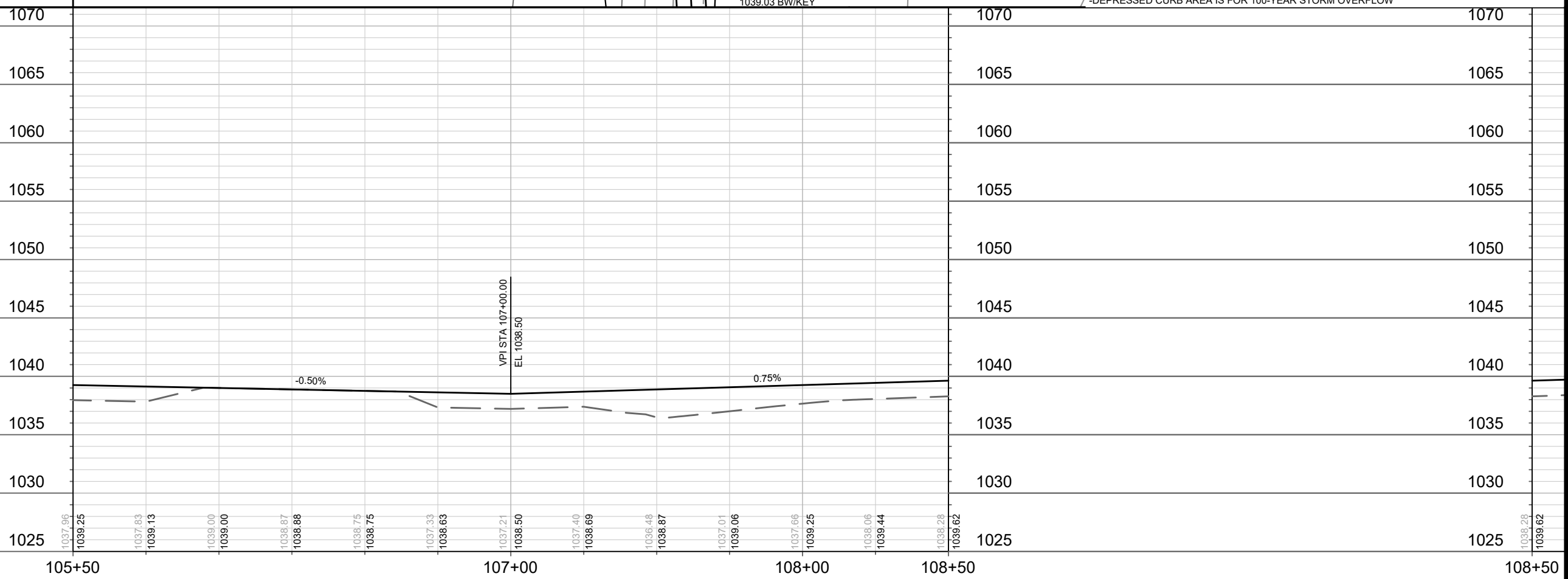
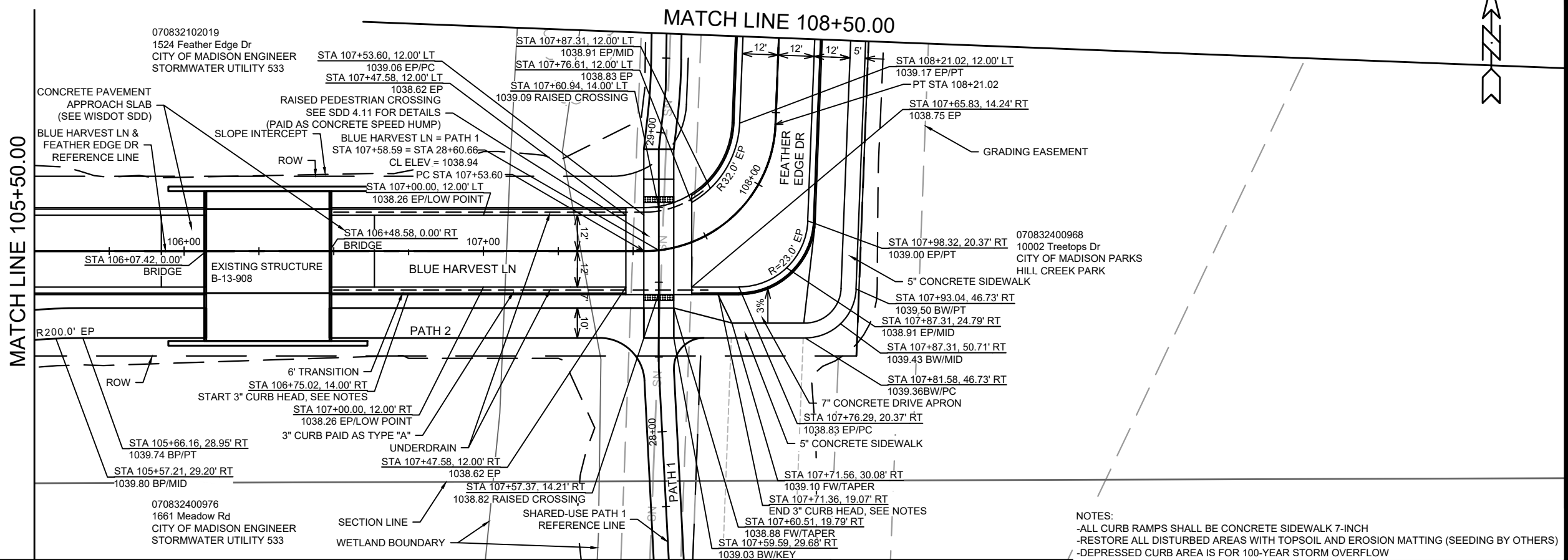
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CONTRACT NO: 8317

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P-1



DATE	BY
REVISION	BY
MARK	DATE
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8317	P-2

**13893**

**STREET PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR**

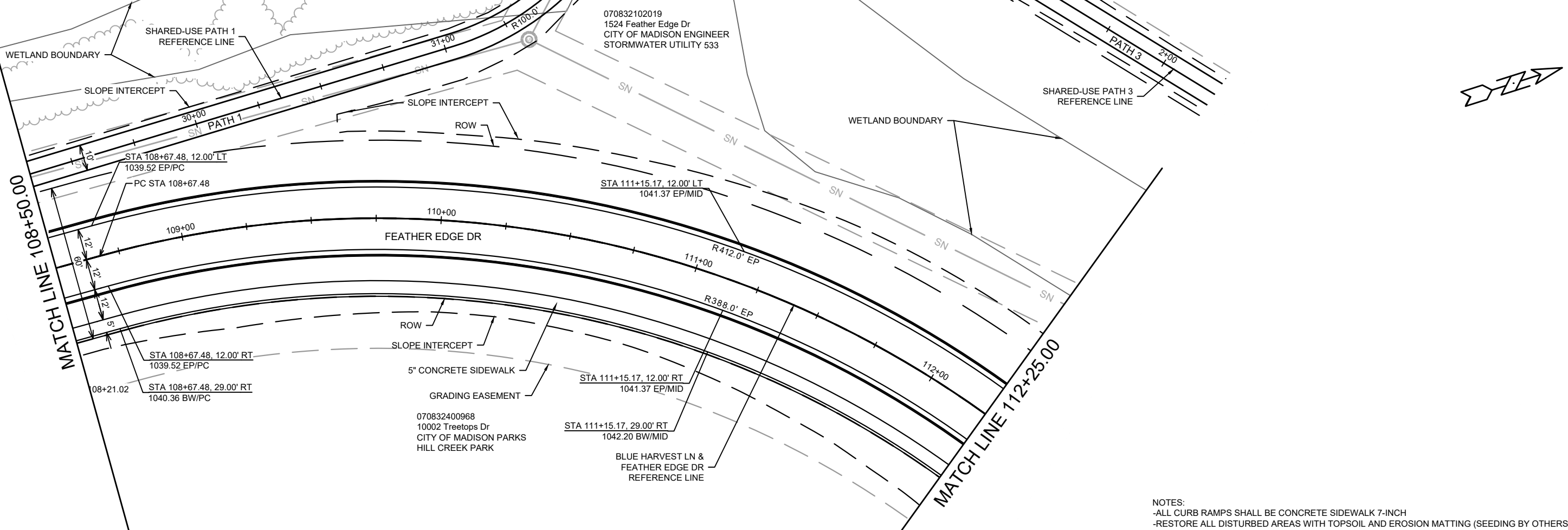
**BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI**

**CONTRACT NO: 13893**

**8317**

**P-2**

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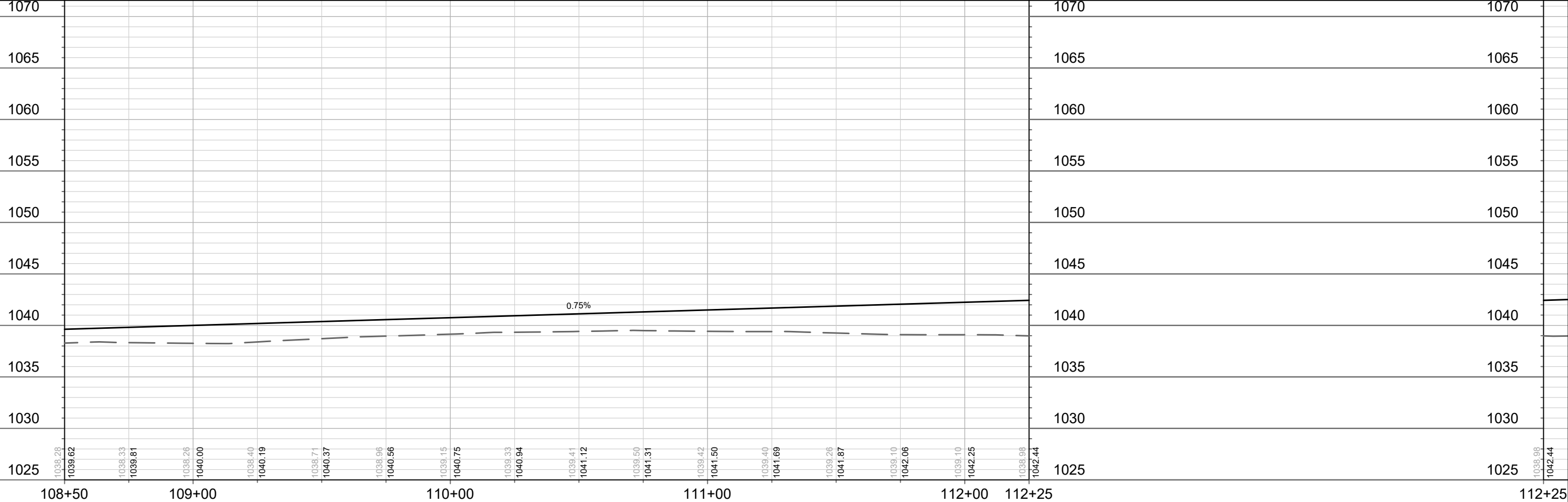


070832102019  
 1524 Feather Edge Dr  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070832400968  
 10002 Treetops Dr  
 CITY OF MADISON PARKS  
 HILL CREEK PARK

BLUE HARVEST LN &  
 FEATHER EDGE DR  
 REFERENCE LINE

NOTES:  
 -ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH  
 -RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)



DATE	BY
4/11/2024	RES
4/11/2024	RES

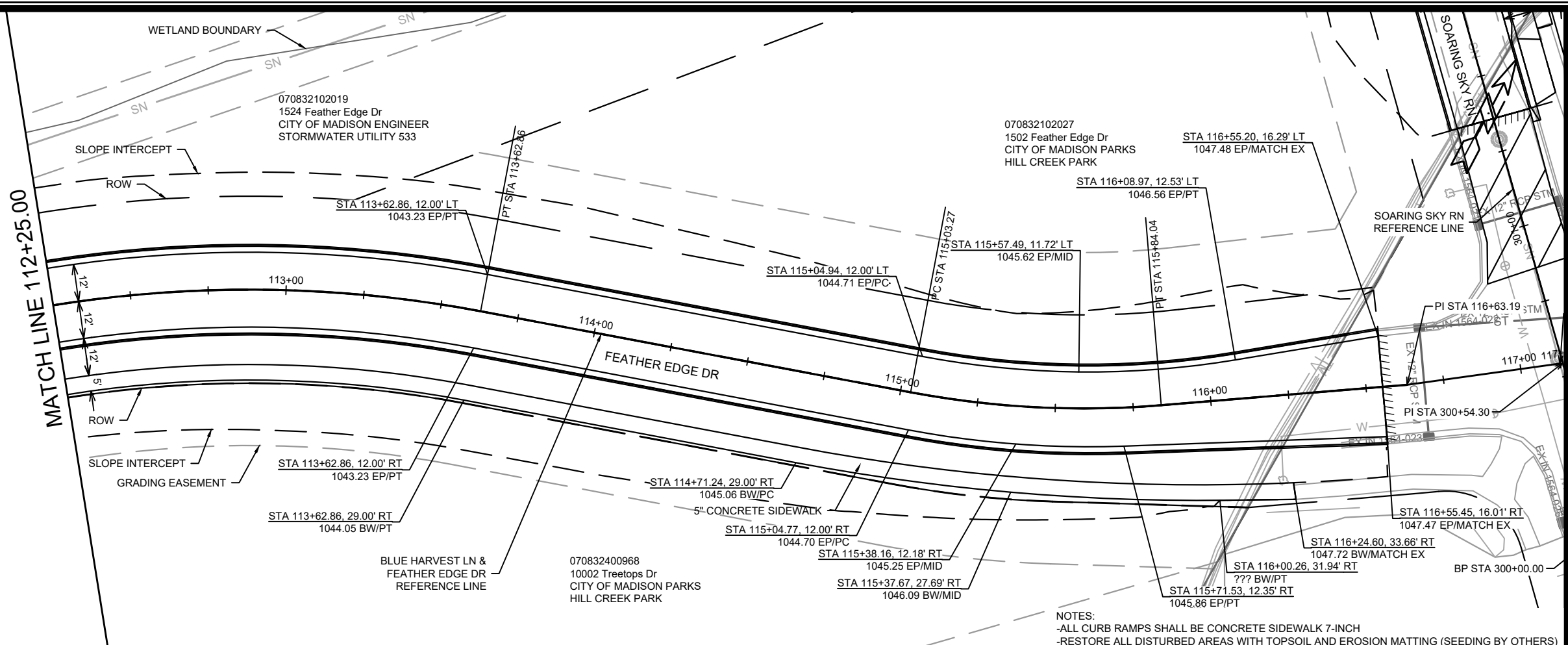
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 STREET PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO.: 8317  
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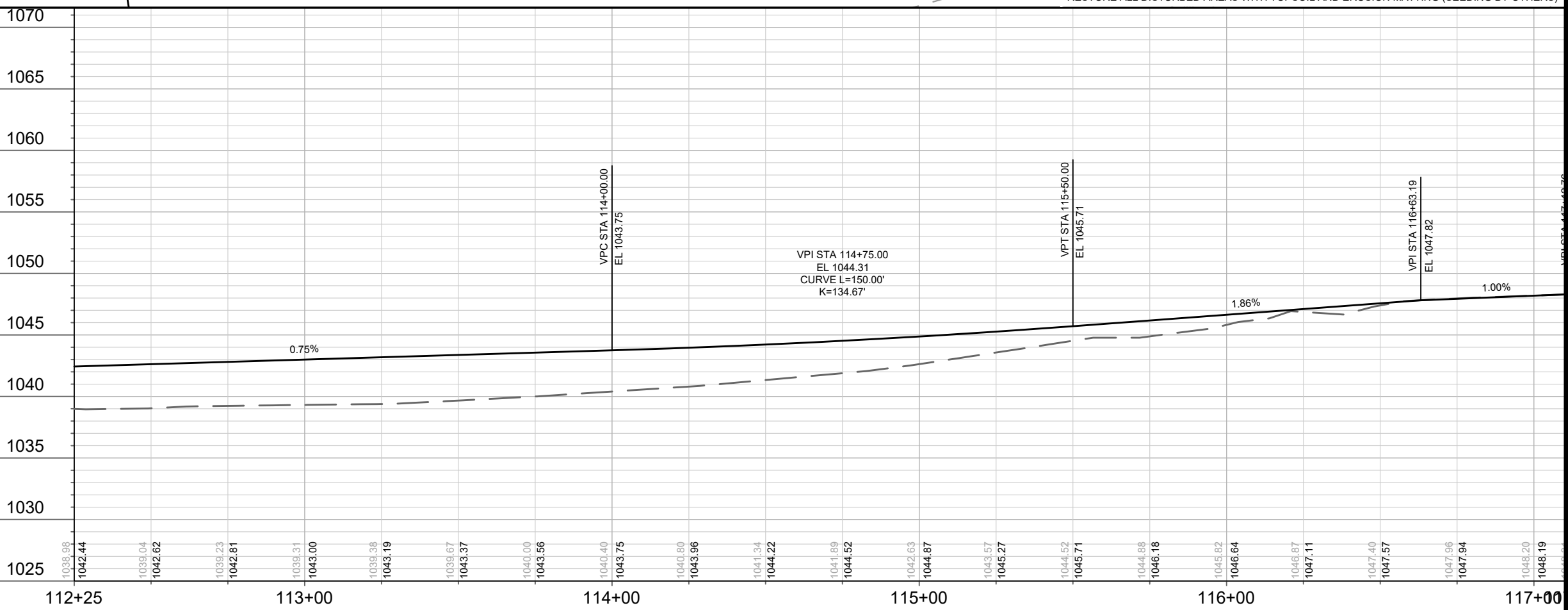


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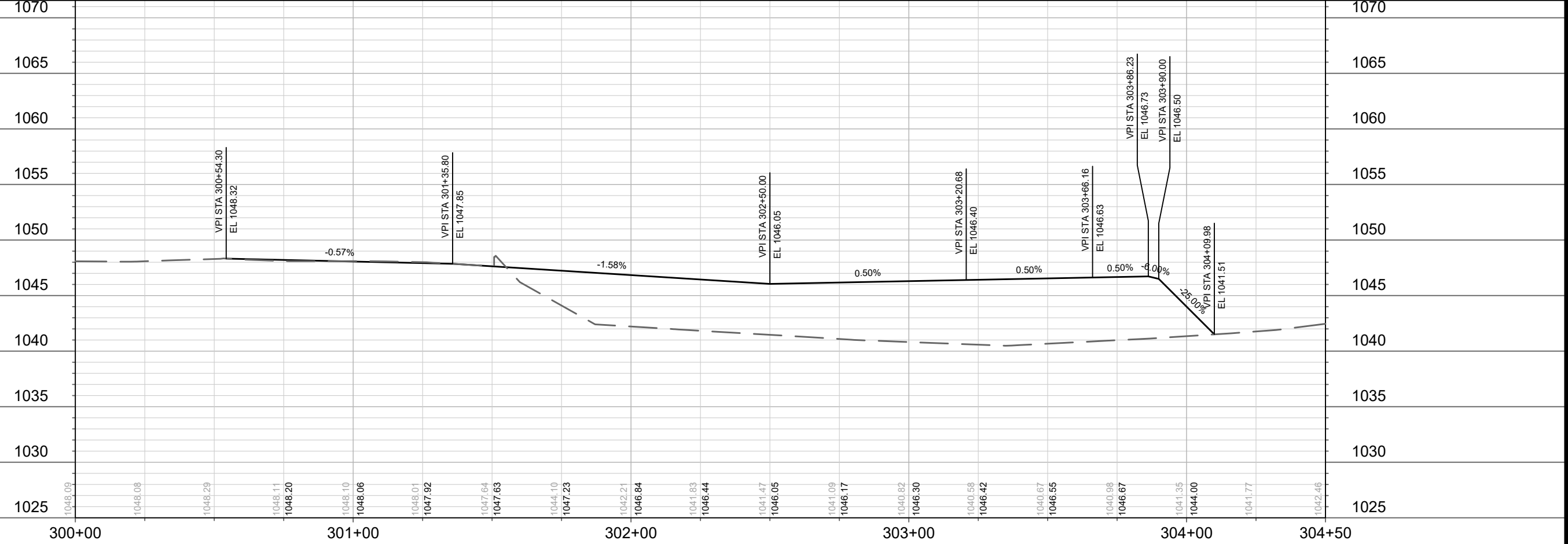
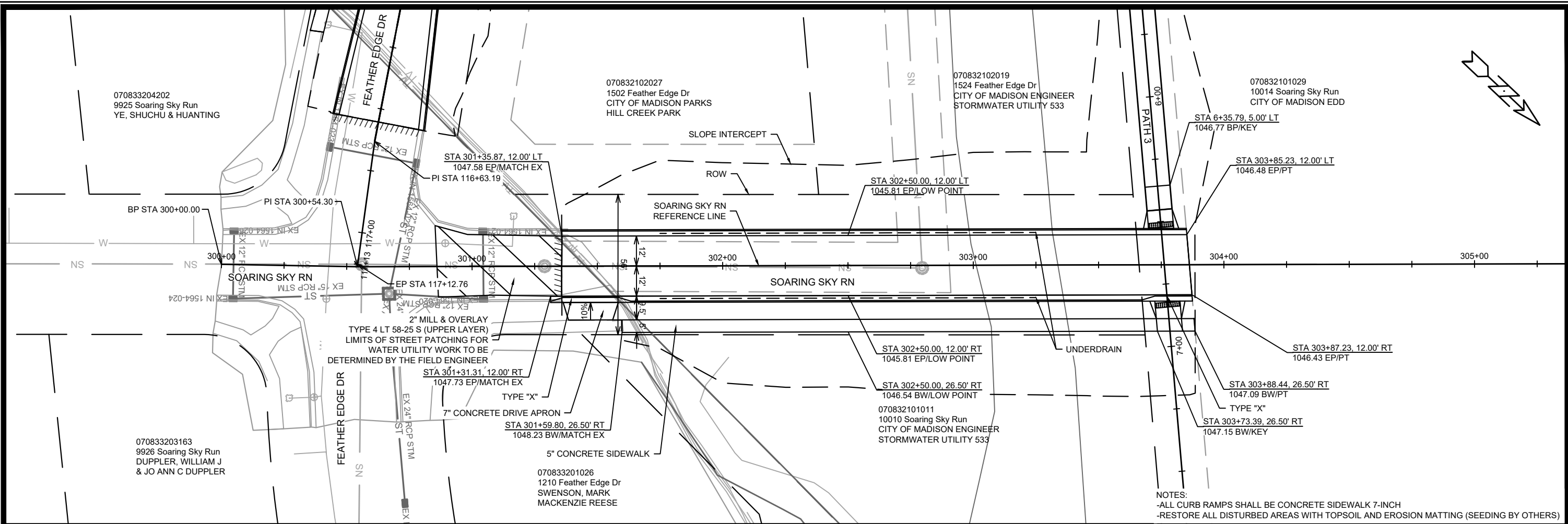
NOTES:  
 -ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH  
 -RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)



MARK	REVISION	DATE	BY

13893  
 STREET PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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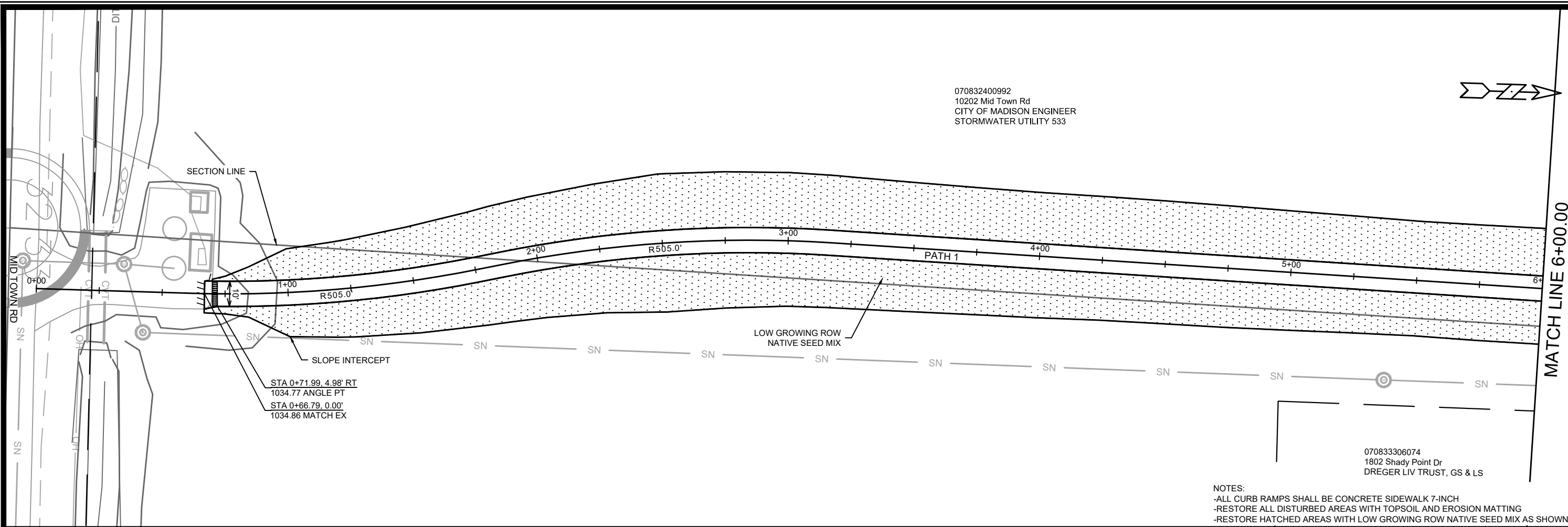


MARK	REVISION	DATE	BY

13893  
 8317  
 CONTRACT NO:

STREET PLAN & PROFILE - SOARING SKY RN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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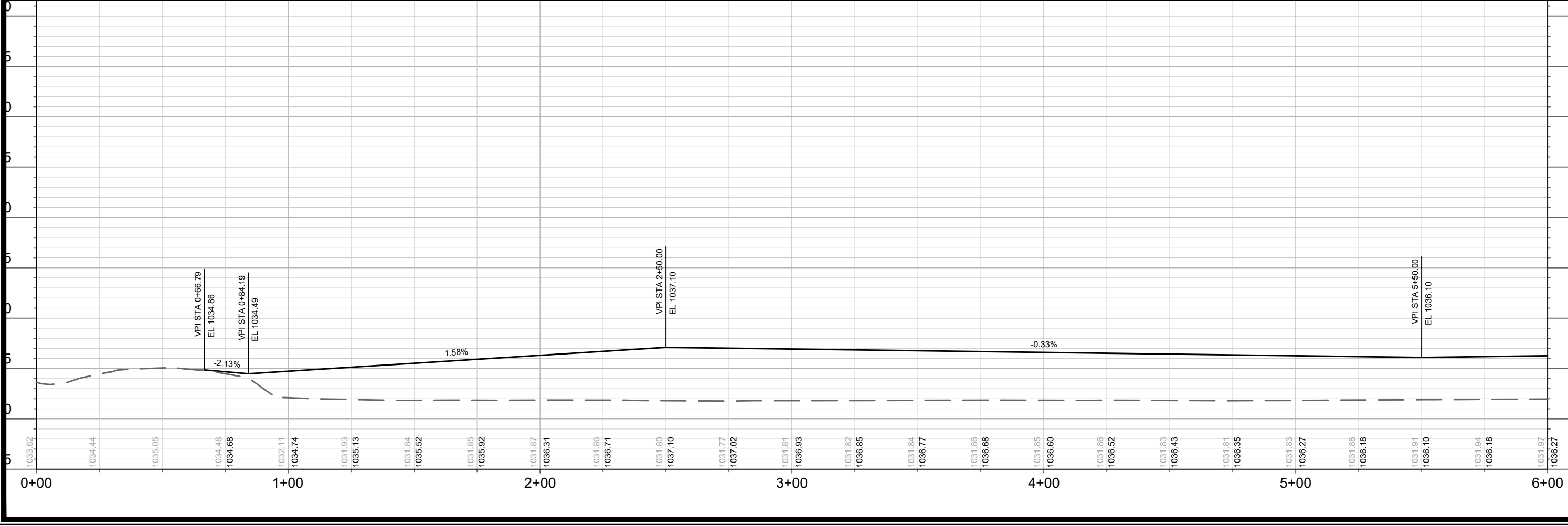


070832400992  
 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

STA 0+71.99, 4.98' RT  
 1034.77 ANGLE PT  
 STA 0+66.79, 0.00'  
 1034.86 MATCH EX

070833306074  
 1802 Shady Point Dr  
 DREGER LIV TRUST, GS & LS

- NOTES:
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
  - RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING
  - RESTORE HATCHED AREAS WITH LOW GROWING ROW NATIVE SEED MIX AS SHOWN



MATCH LINE 6+00.00

MARK	REVISION	DATE	BY

13893  
 PATH PLAN & PROFILE - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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13893  
 P-6

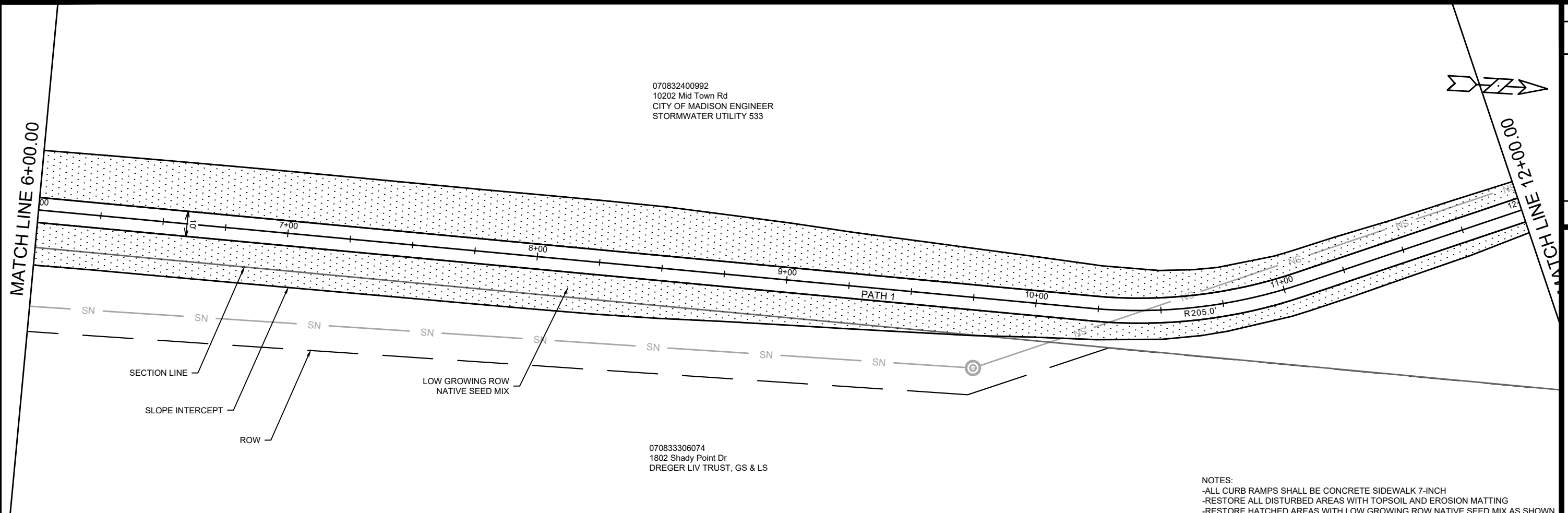
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 13893  
 P-6

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 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

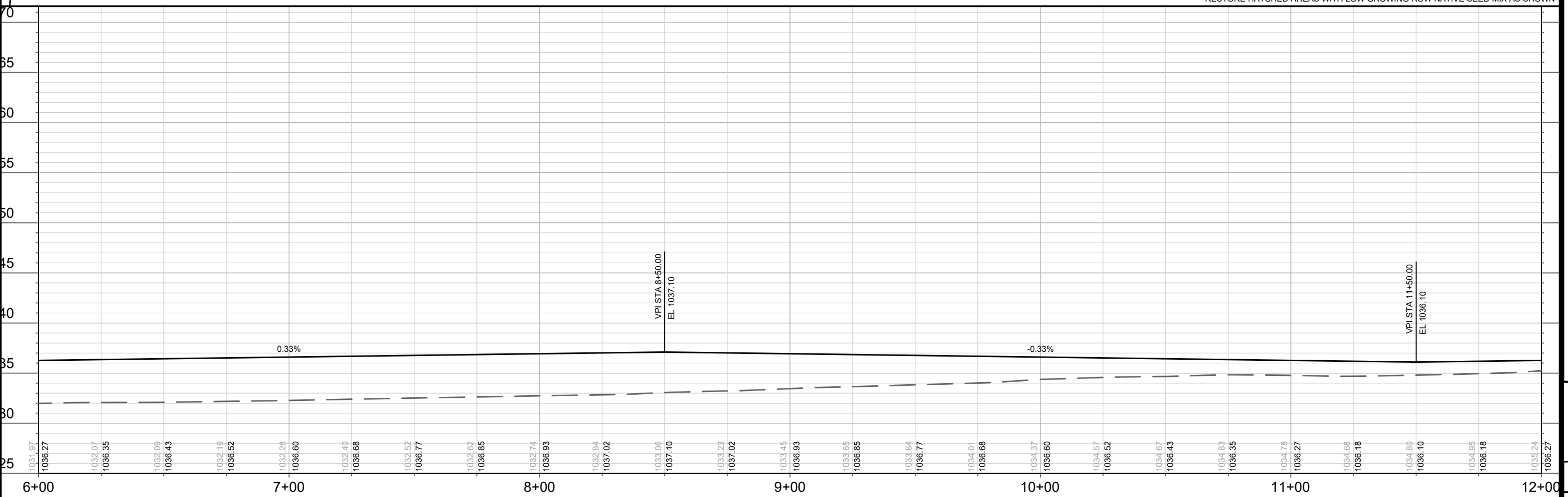
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 1802 Shady Point Dr  
 DREGER LIV TRUST, GS & LS

MATCH LINE 6+00.00

MATCH LINE 12+00.00



- NOTES:
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
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  - RESTORE HATCHED AREAS WITH LOW GROWING ROW NATIVE SEED MIX AS SHOWN

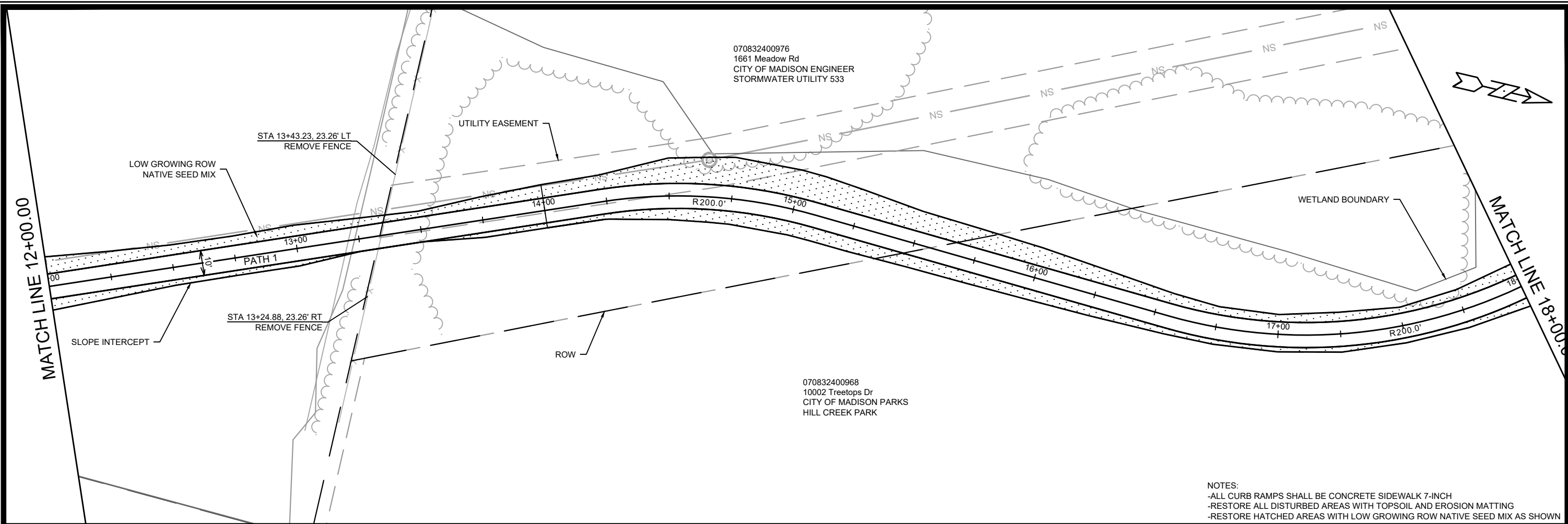


MARK	REVISION	DATE	BY

13893  
 8317  
 CONTRACT NO:

13893  
 PATH PLAN & PROFILE - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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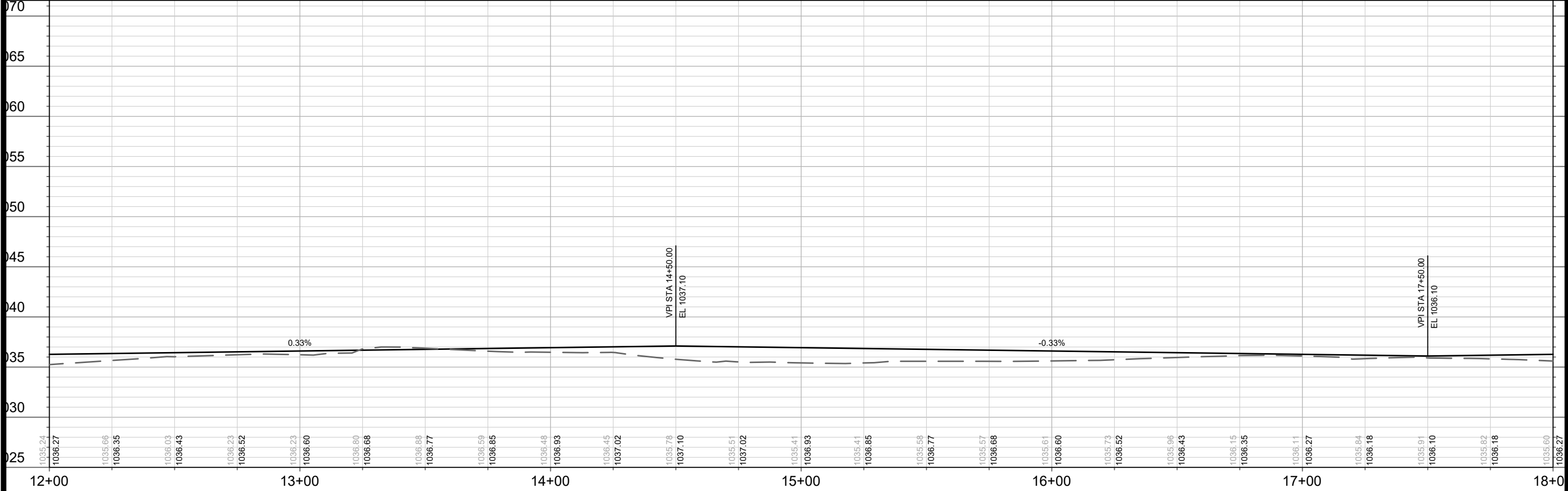




070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK

- NOTES:
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
  - RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING
  - RESTORE HATCHED AREAS WITH LOW GROWING ROW NATIVE SEED MIX AS SHOWN

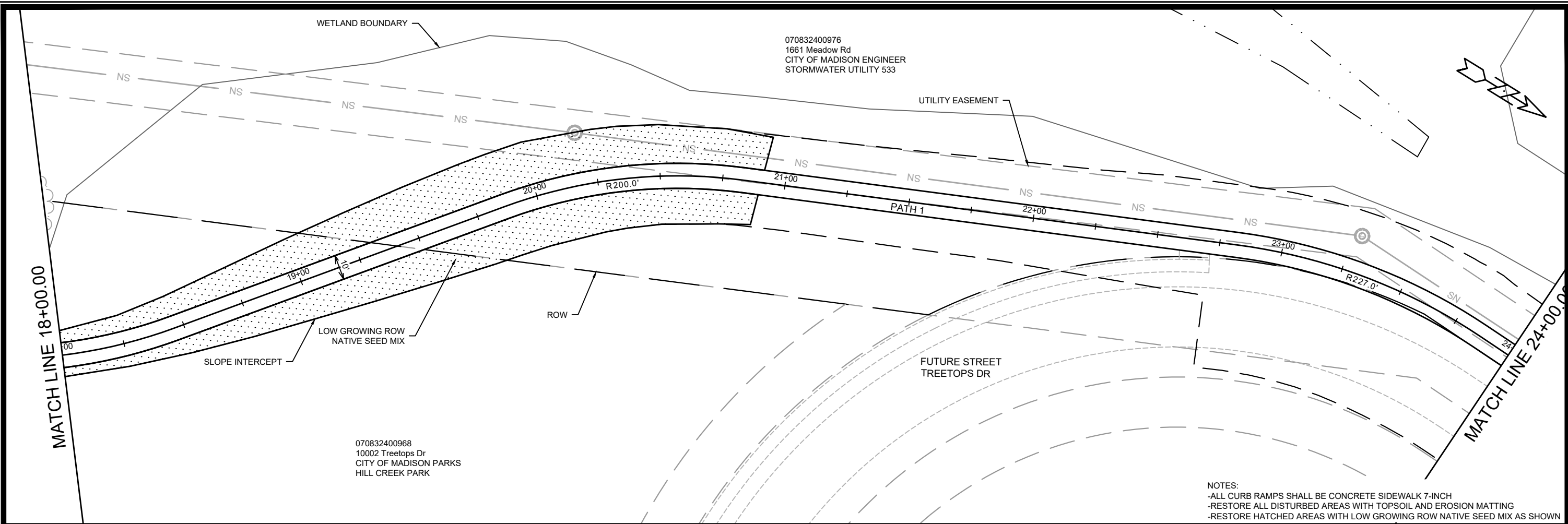


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Designed By: RES Date: 4/11/2024 4:01 PM Scale: 1" = 40'  
13893

13893  
**PATH PLAN & PROFILE - PATH 1**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317  
 P-8

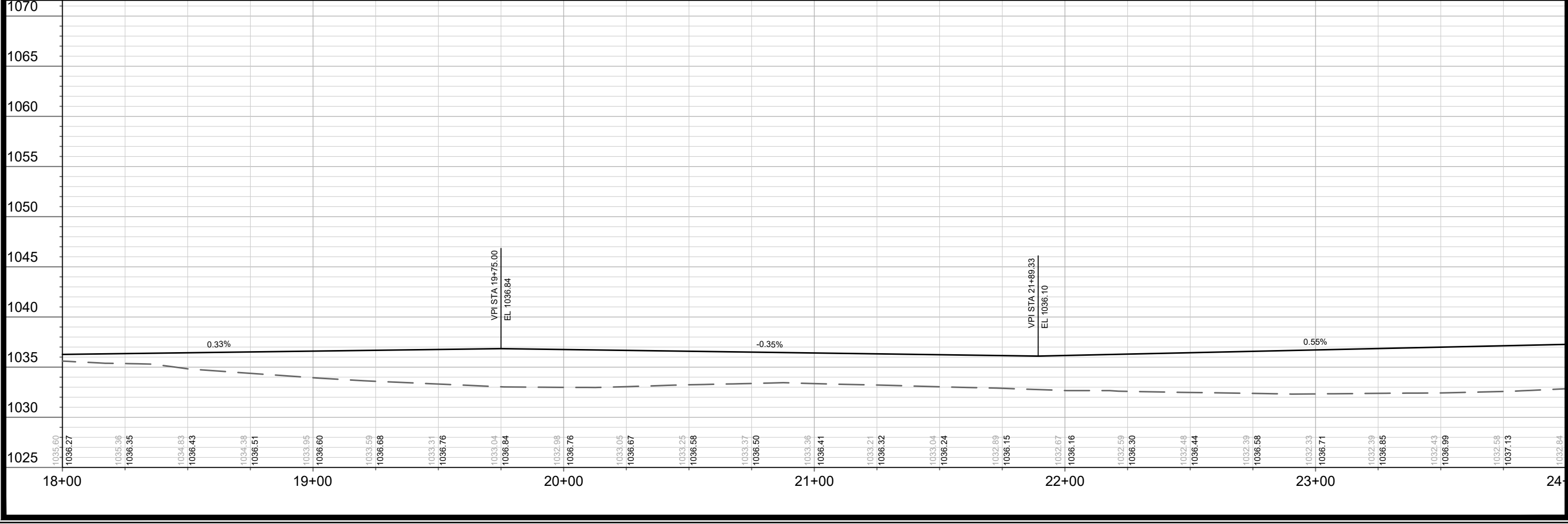
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P-8



070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK

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  - RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING
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MARK	REVISION	DATE	BY

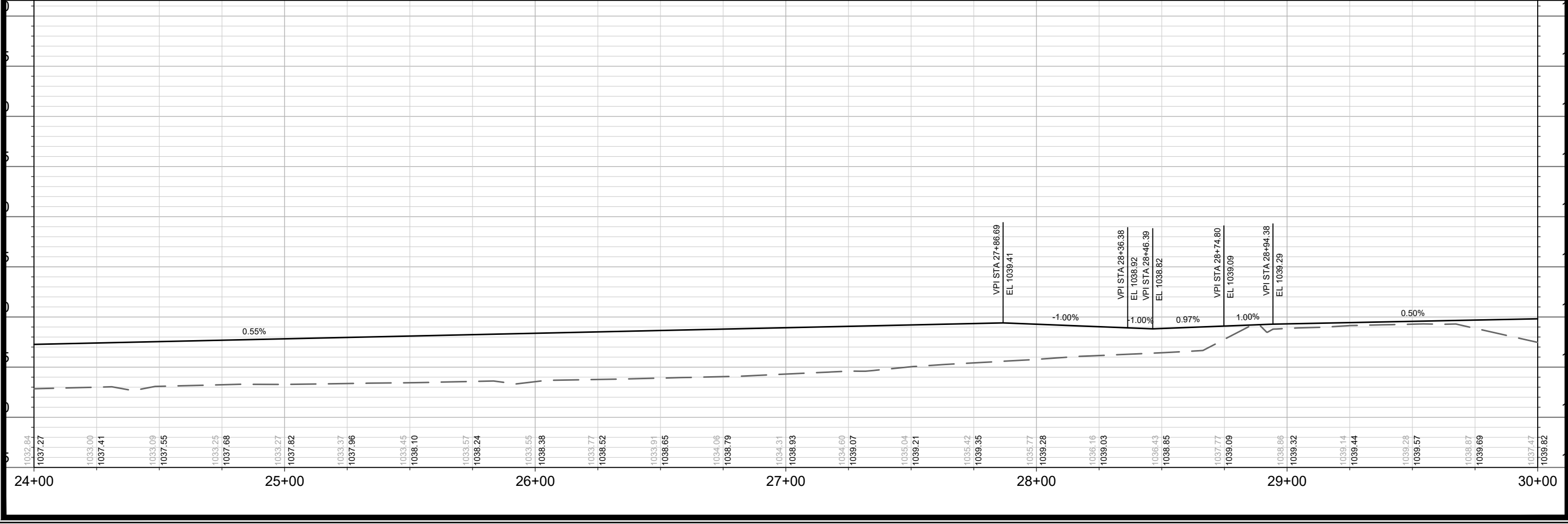
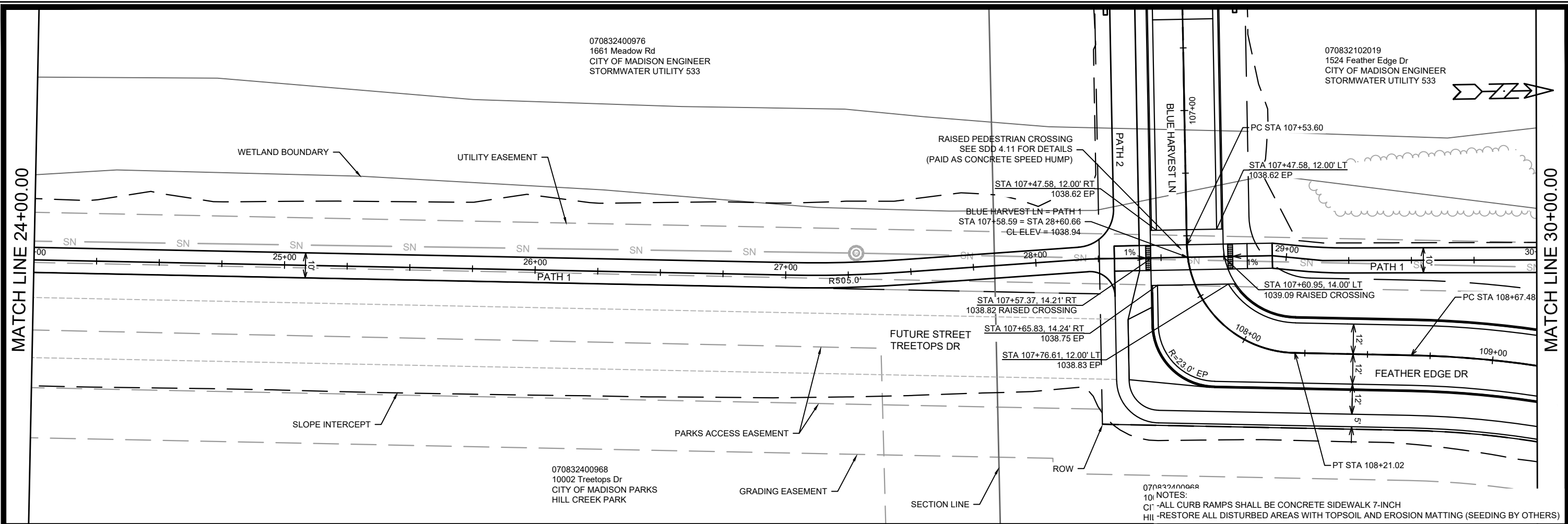
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13893 P-9

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**PATH PLAN & PROFILE - PATH 1**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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13893  
P-9





070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832102019  
1524 Feather Edge Dr  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK

070832400968  
NOTES:  
CI - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH  
HI - RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)

MATCH LINE 24+00.00

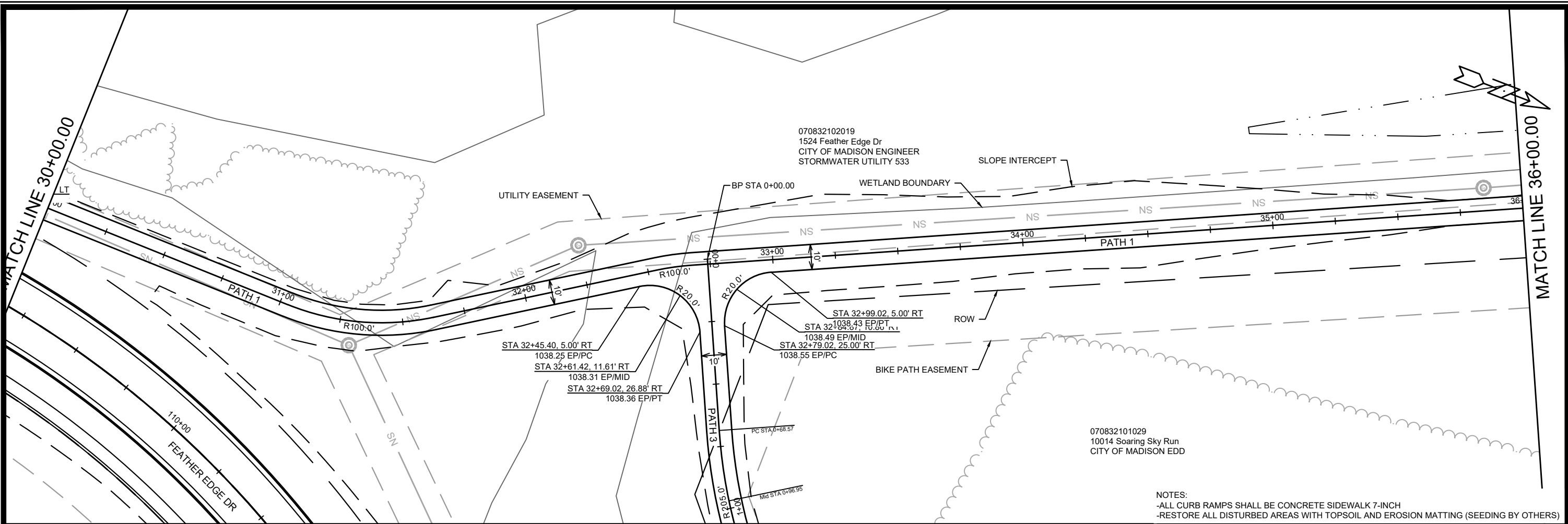
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DATE	BY
REVISION	
MARK	
DESIGNED BY: RES	DATE: 4/17/2024 4:01 PM
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P-10	

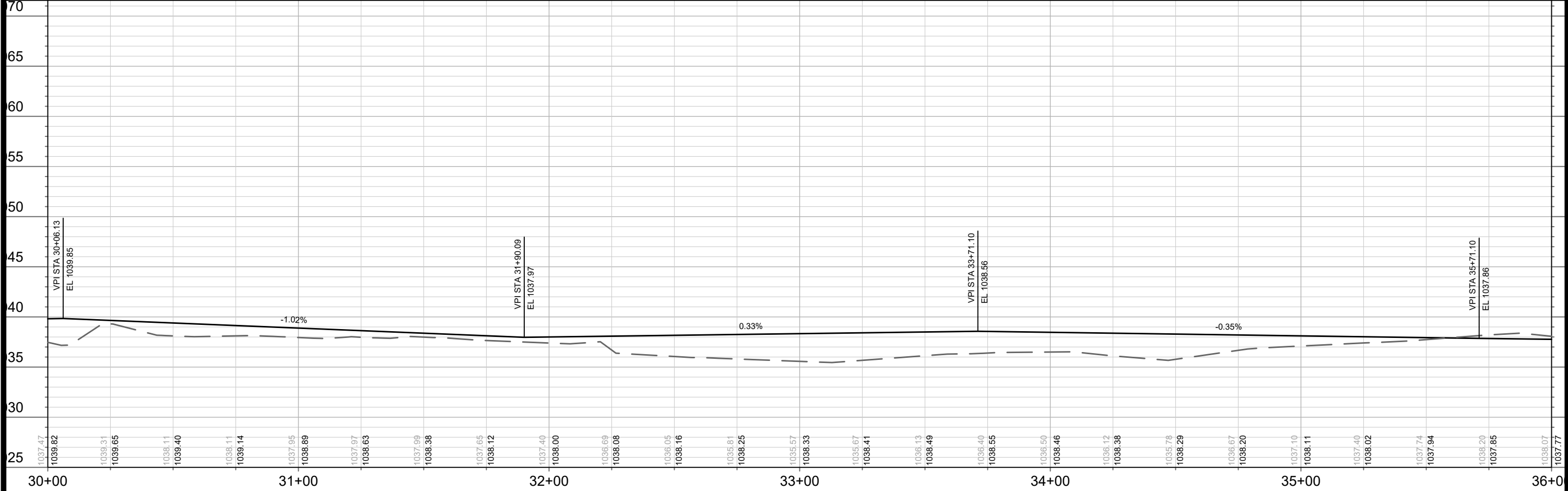
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 PATH PLAN & PROFILE - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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13893  
P-10



NOTES:  
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-RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)



MARK	REVISION	DATE	BY

Designed By: RES  
Date: 4/11/2024 4:01 PM  
Scale: 1" = 40'  
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P-11

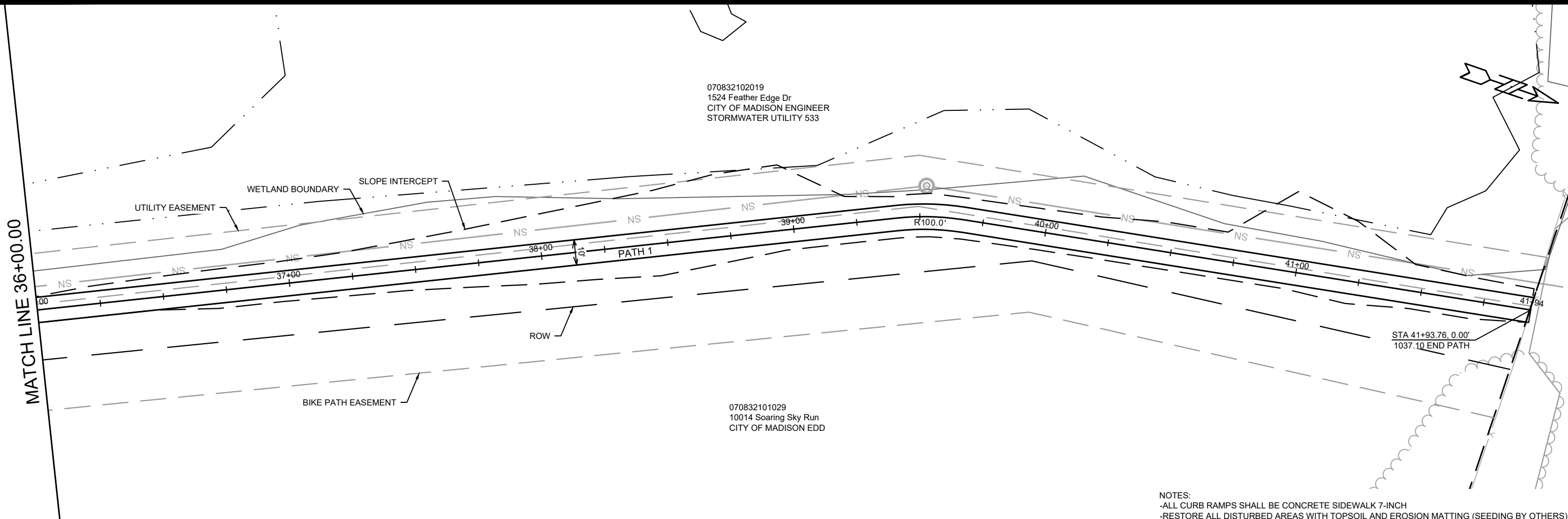
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PATH PLAN & PROFILE - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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P-11

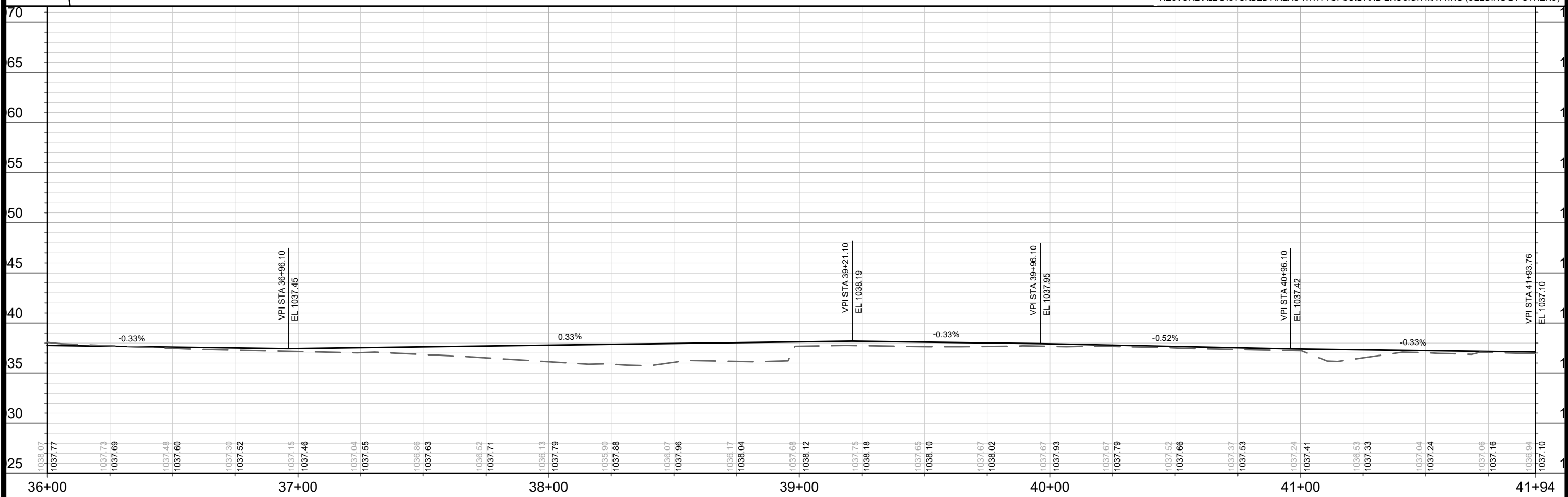
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070832102019  
1524 Feather Edge Dr  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832101029  
10014 Soaring Sky Run  
CITY OF MADISON EDD



NOTES:  
 -ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH  
 -RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)

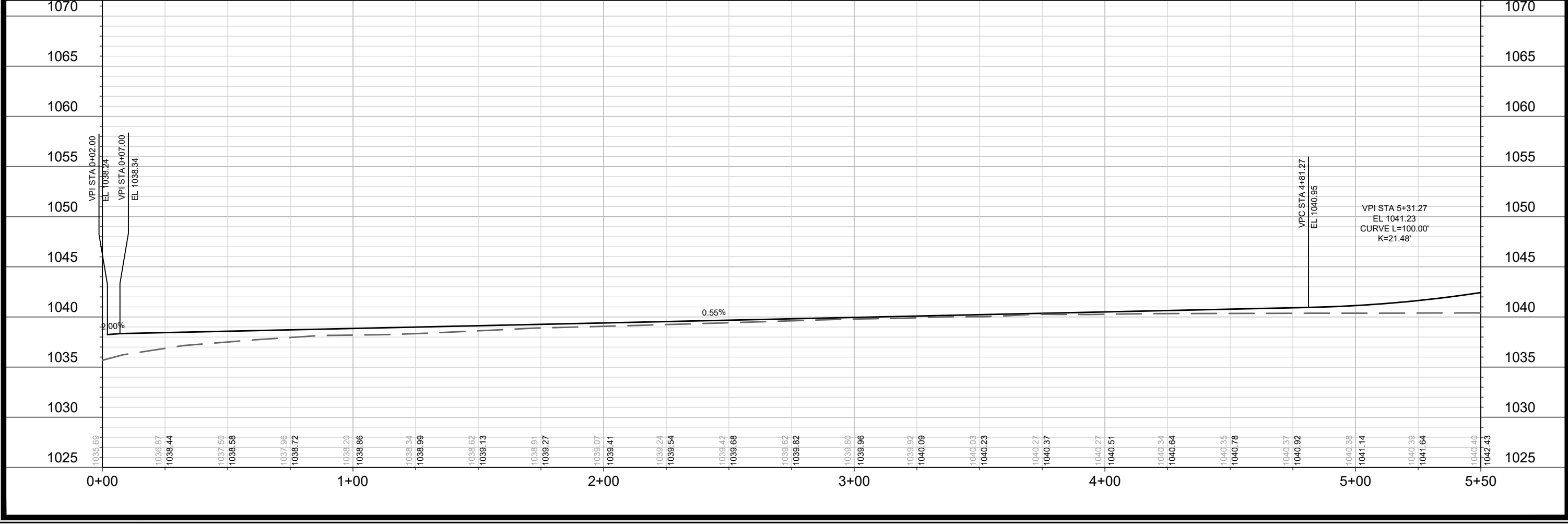
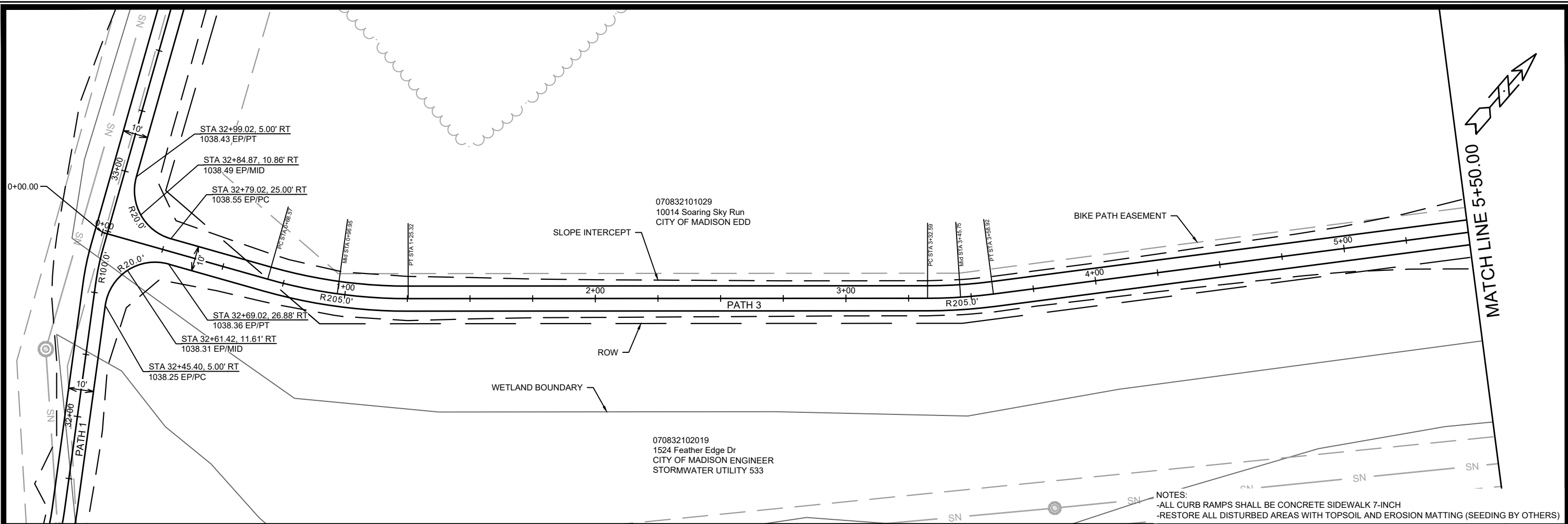


MARK	REVISION	DATE	BY

Designed By: RES Date: 4/11/2024 4:01 PM Scale: 1" = 40'  
 13893 P-12

13893  
 PATH PLAN & PROFILE - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317

13893  
 P-12



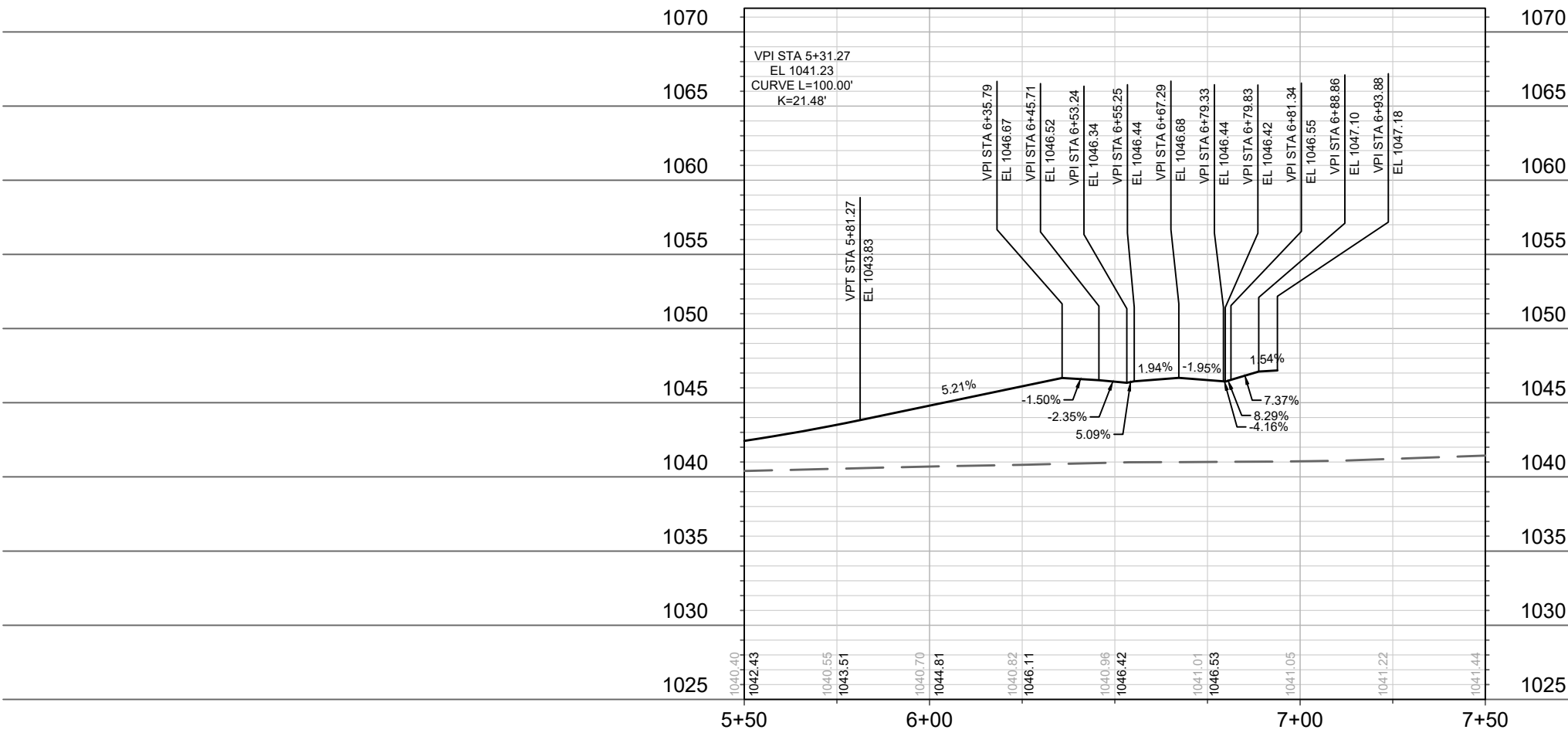
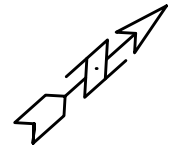
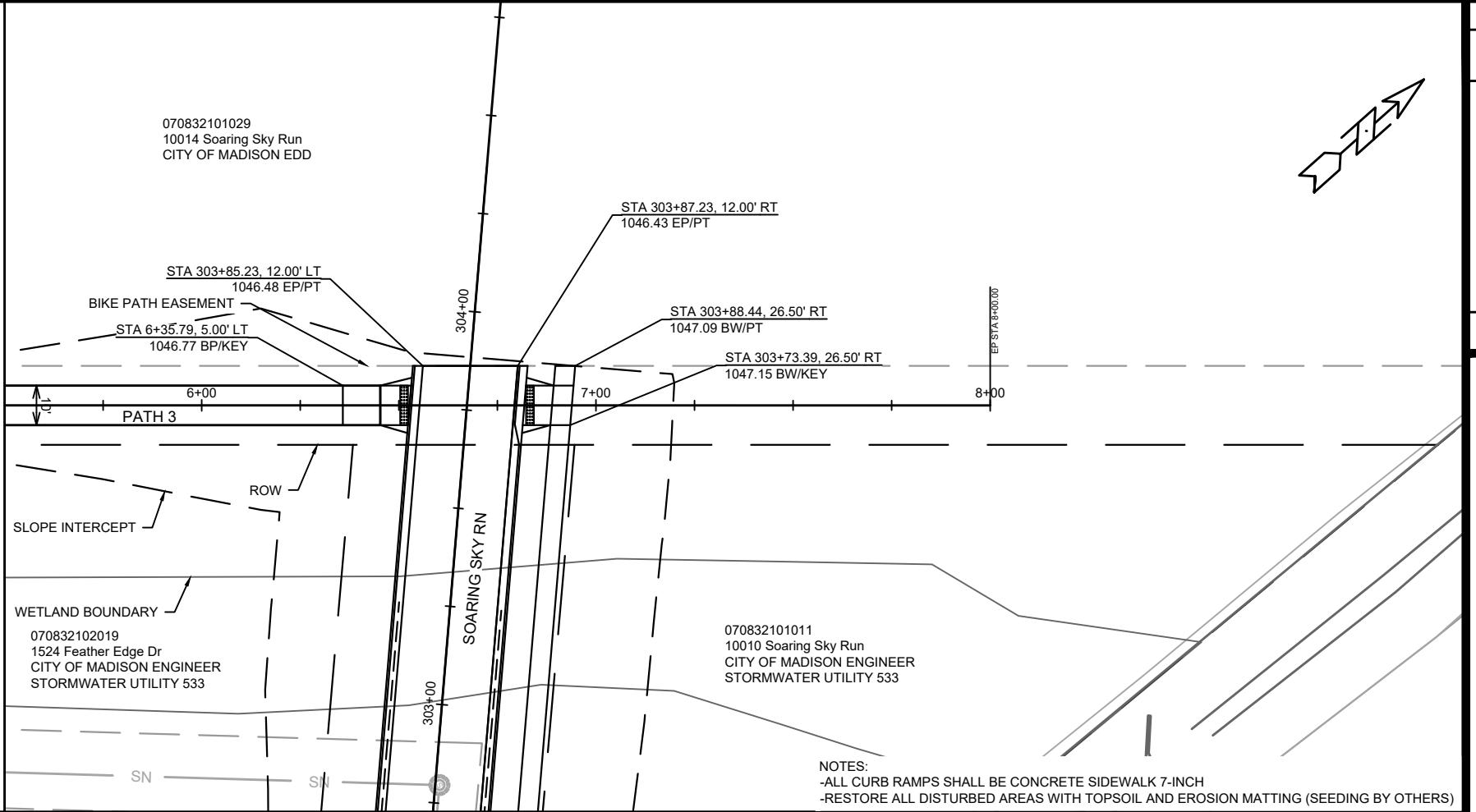
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 P-13



13893  
 P-13

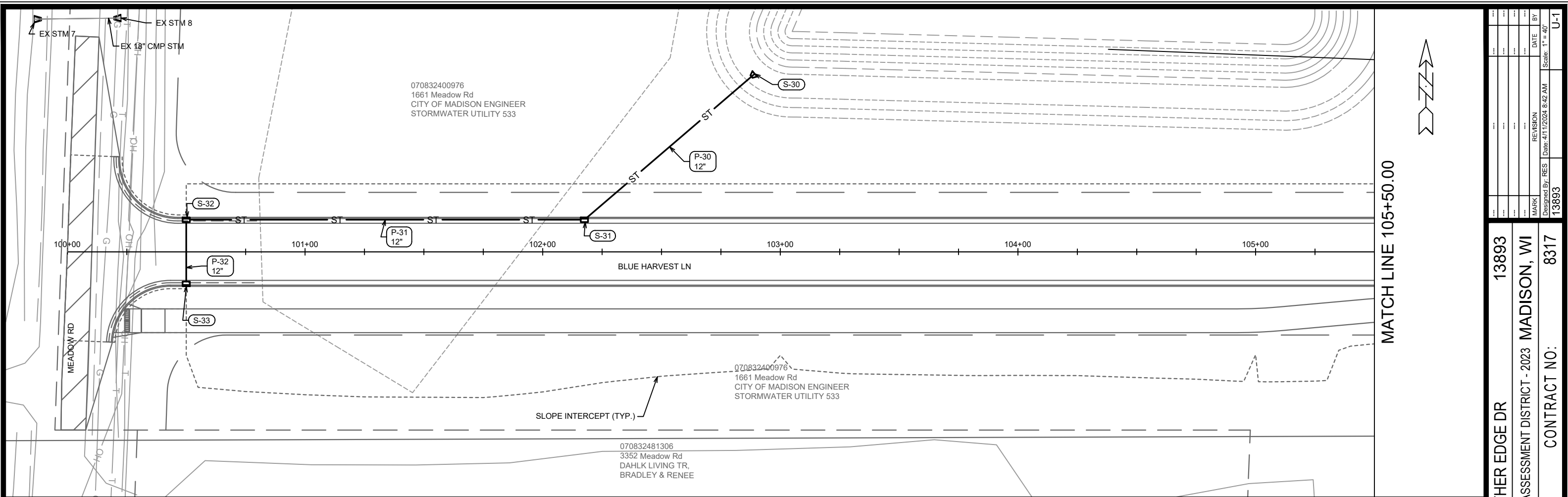
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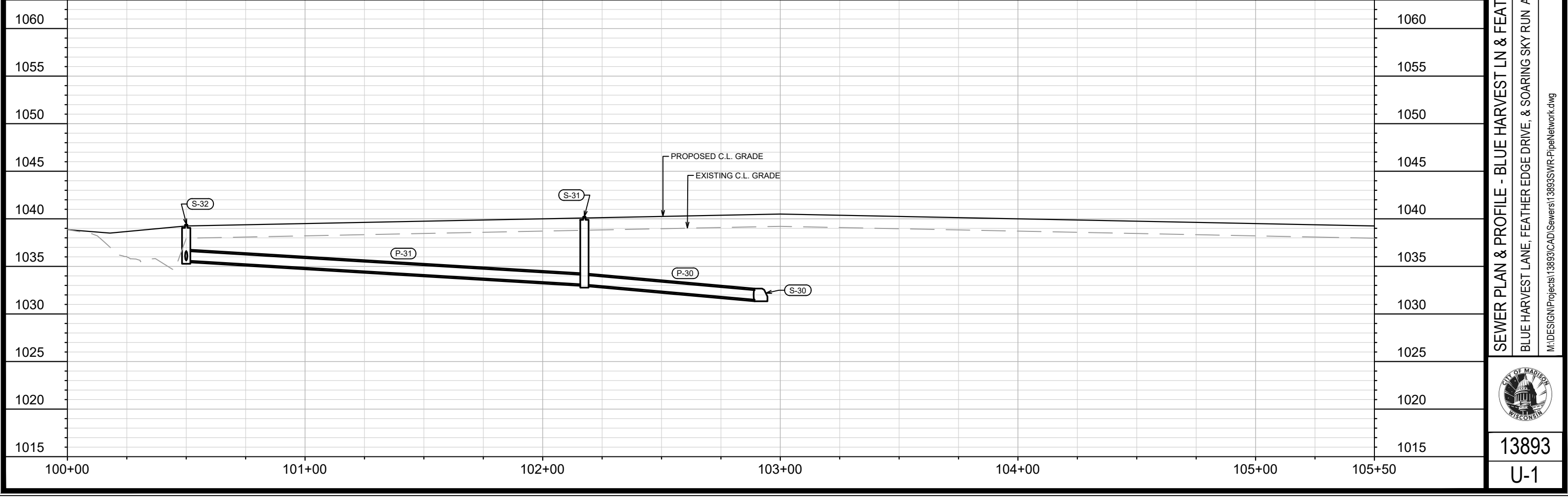
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317



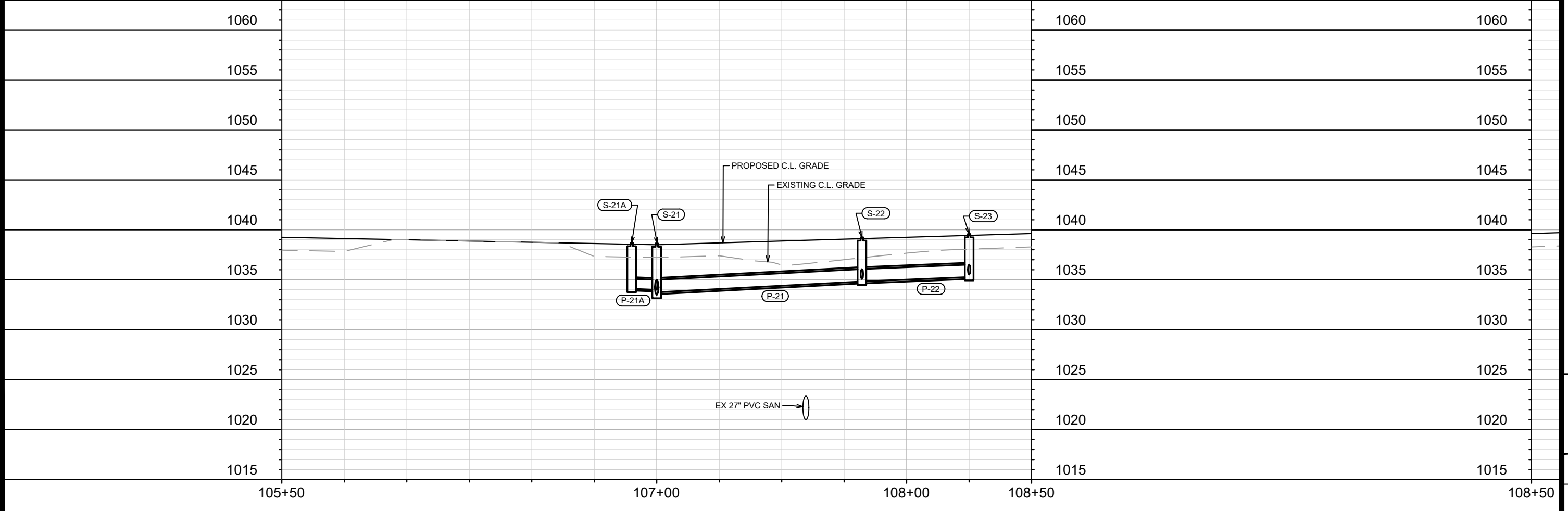
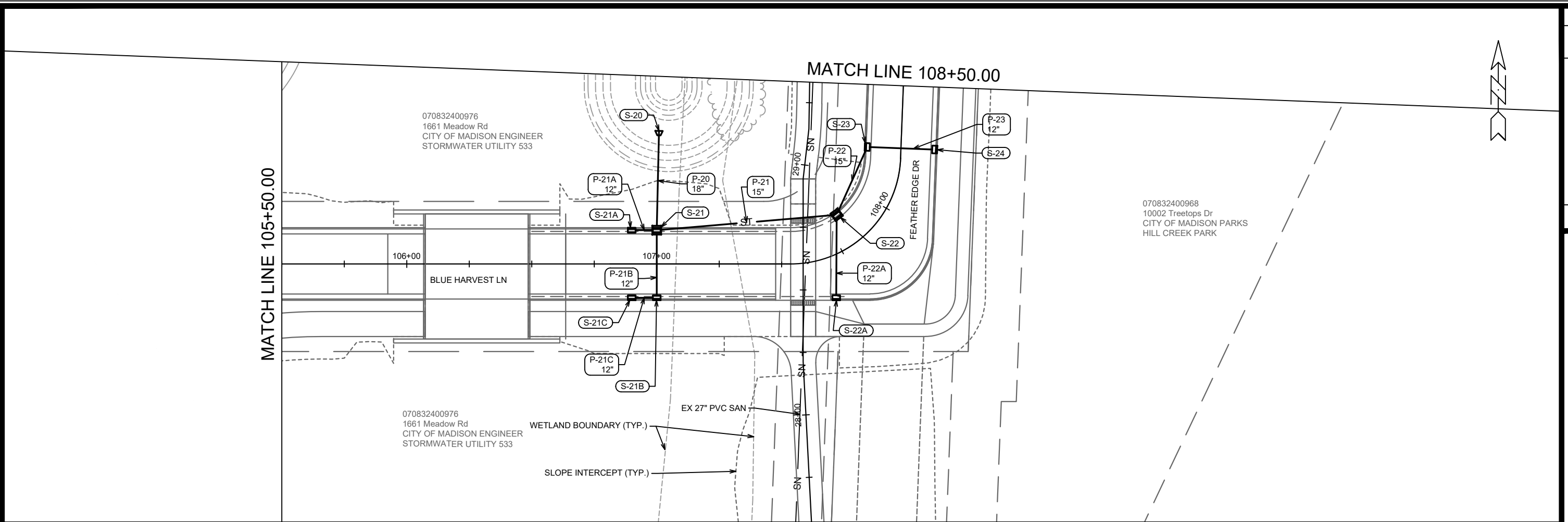


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REVISION	
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U-1	

13893	SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR
8317	CONTRACT NO:
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13893	
U-1	



DATE	BY
REVISION	
DESIGNED BY: RES	DATE: 4/11/2024 8:43 AM
MARK	Scale: 1" = 40'
13893	U-2

SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR

13893

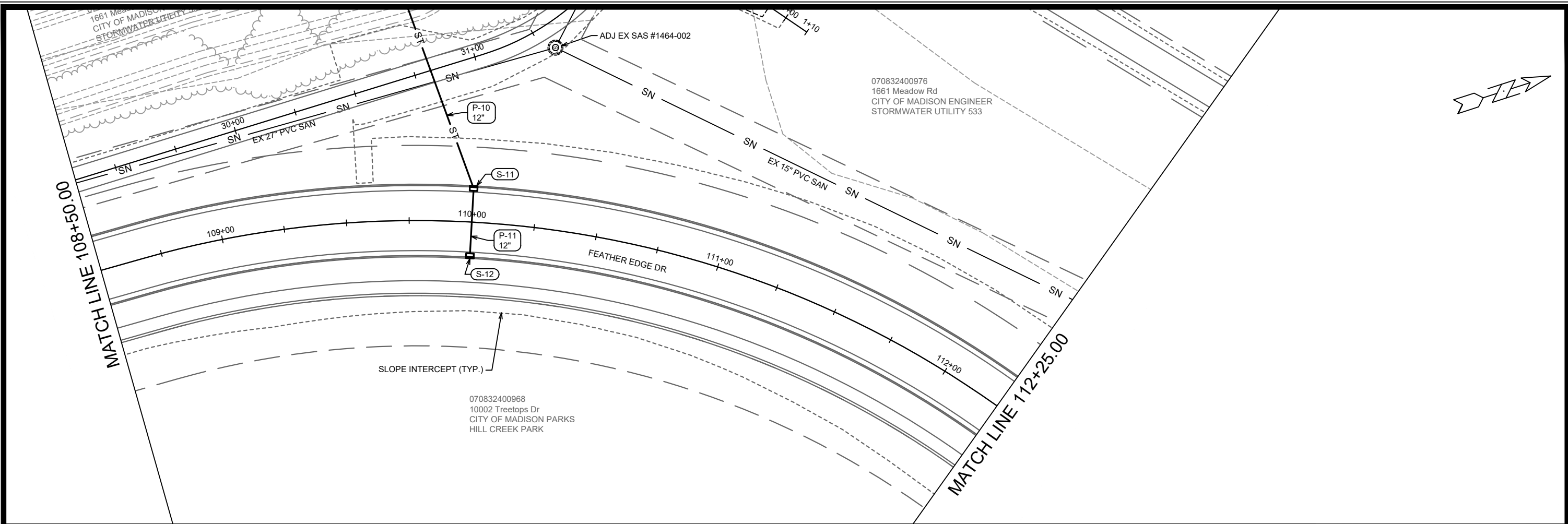
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

CONTRACT NO: 8317

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13893

U-2



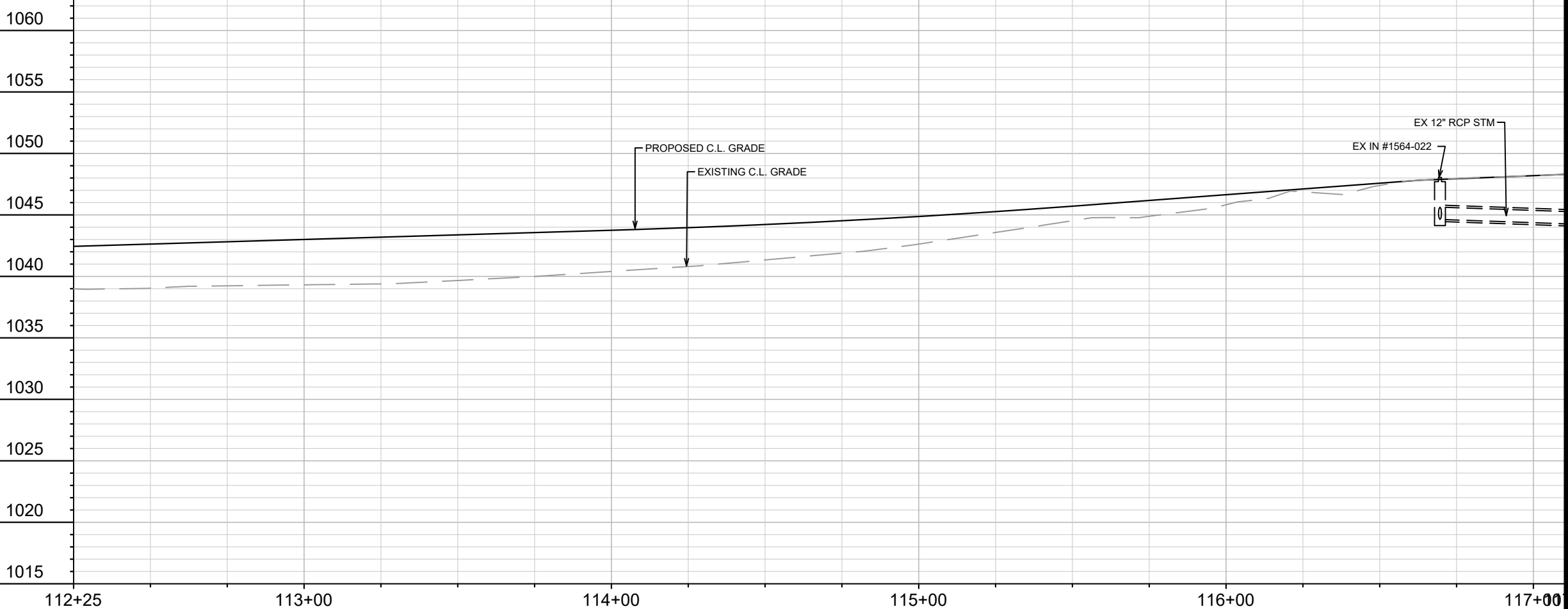
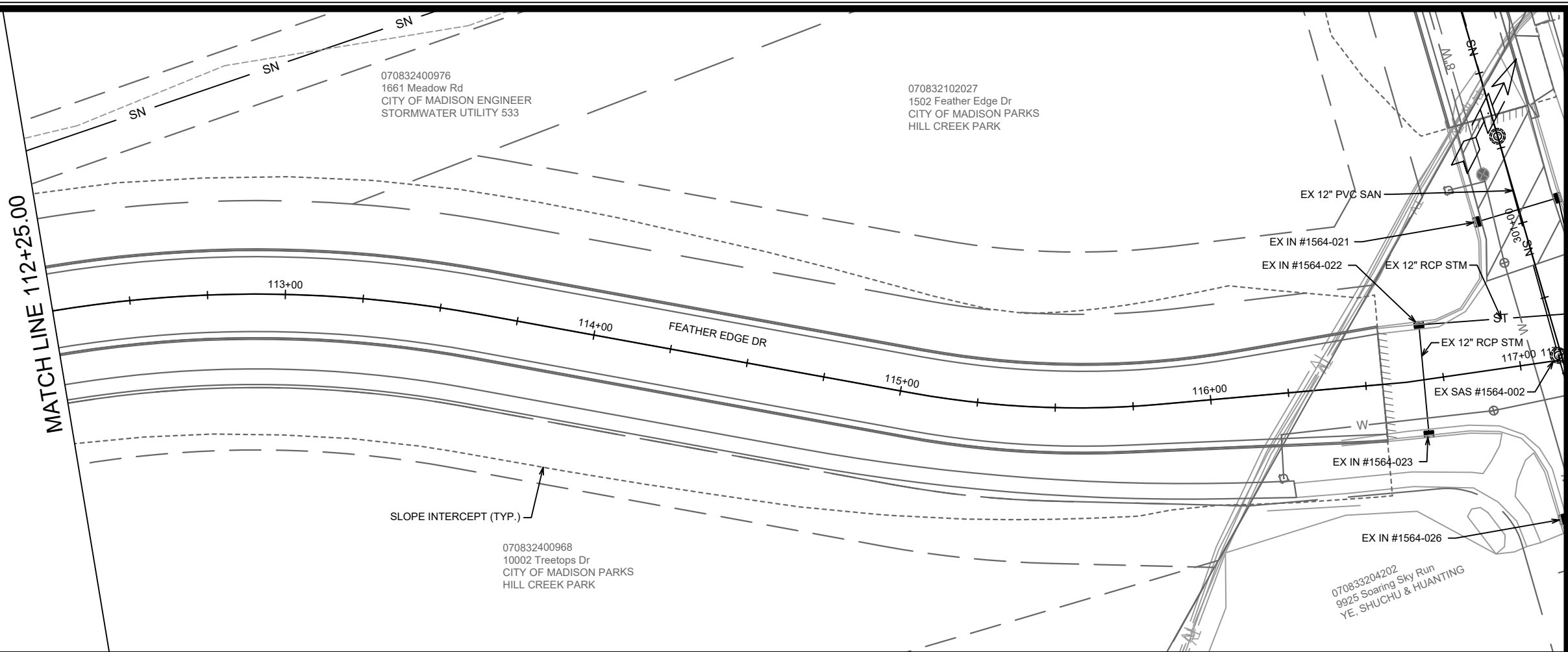
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13893		4/11/2024	U-3

**SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR**  
 13893  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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13893  
 U-3



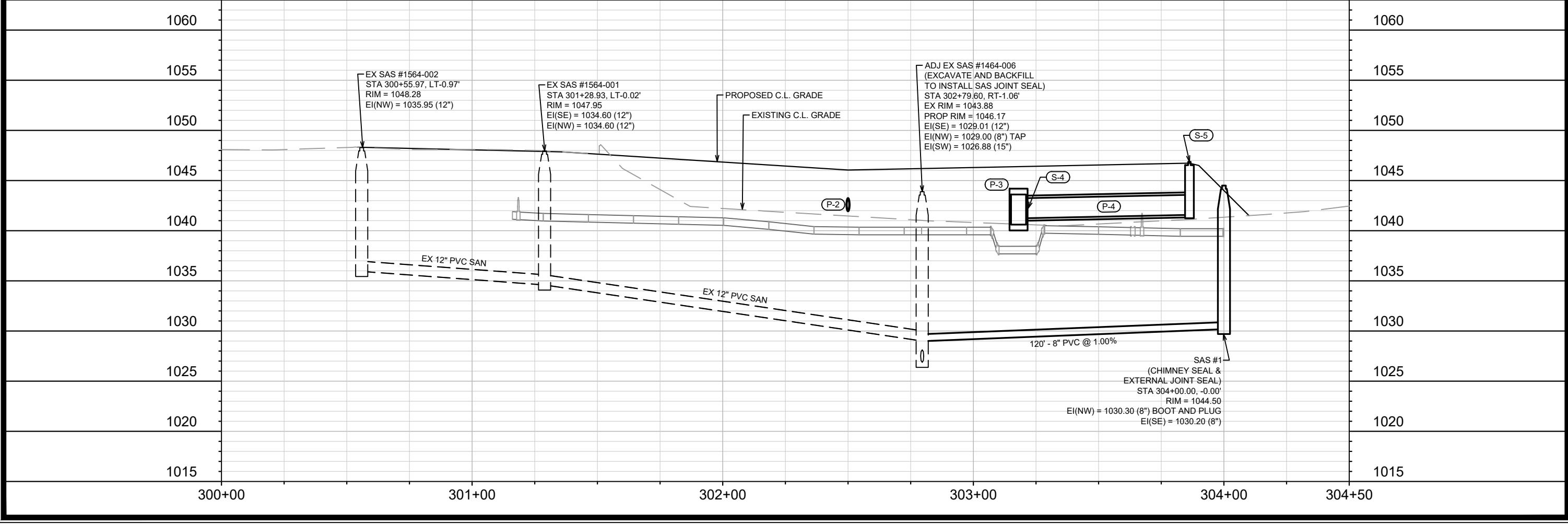
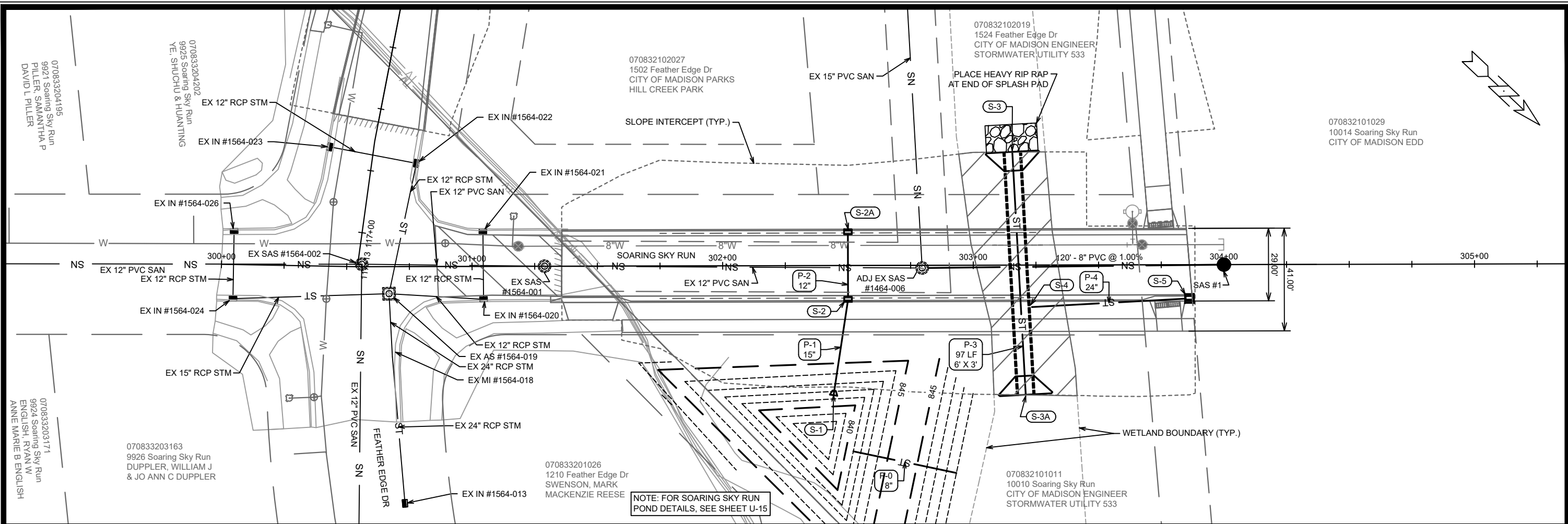


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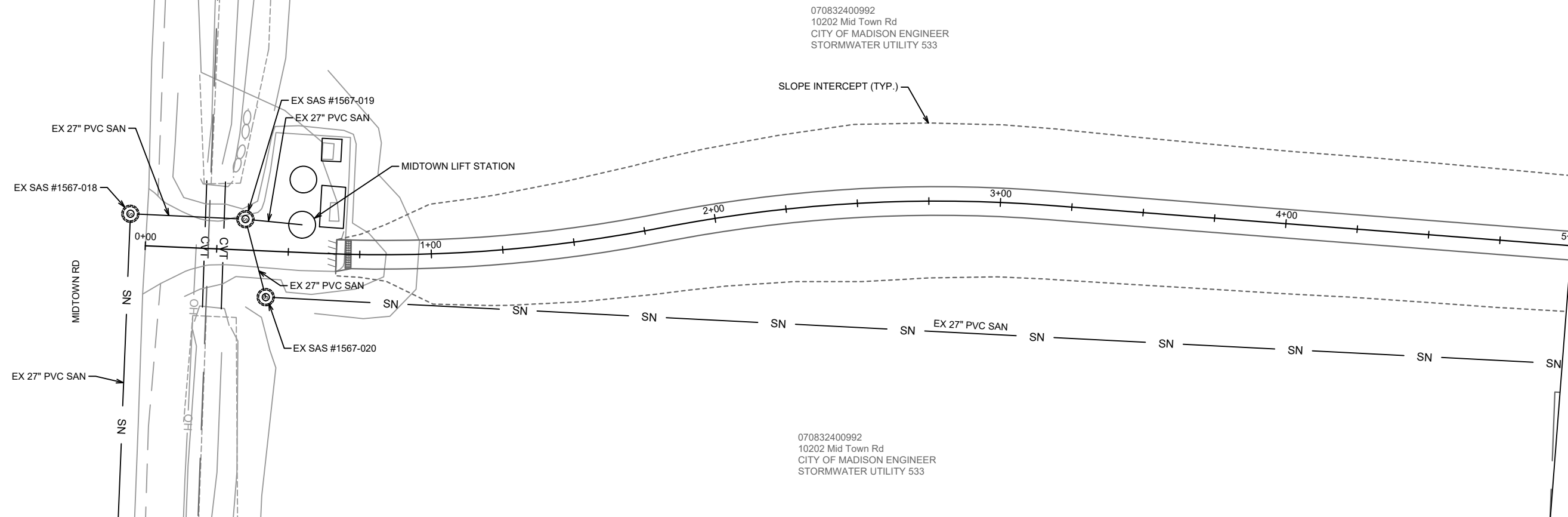
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**SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: **8317**  
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**13893**  
**U-4**

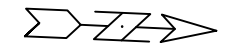


MARK	REVISION	DATE	BY
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13893		8317	
SEWER PLAN & PROFILE - SOARING SKY RN			
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI			
M:\DESIGN\Projects\13893\CAD\Sewers\13893SWR-PipeNetwork.dwg			
13893			
U-5			



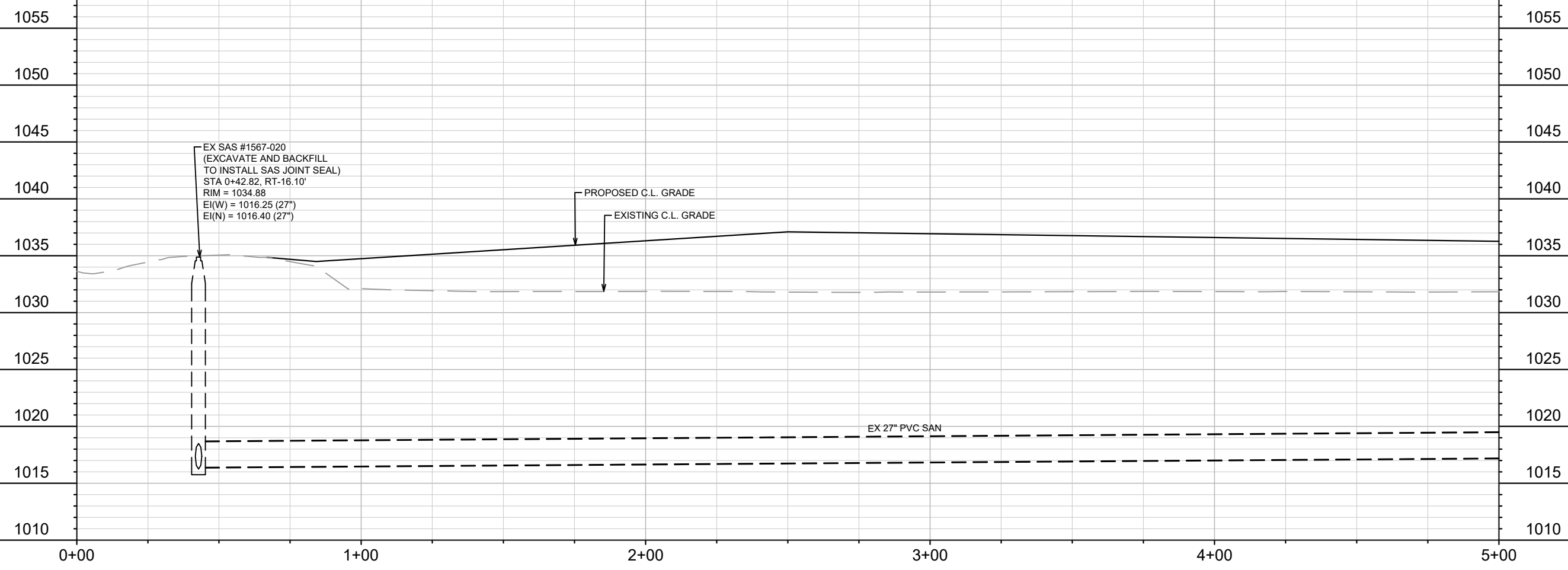
070832400992  
 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070832400992  
 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533



DATE	BY
REVISION	
DESIGNED BY: RES	DATE: 4/11/2024 8:47 AM
13893	Scale: 1" = 40'
U-6	

13893  
 MADISON, WI  
 CONTRACT NO: 8317



EX SAS #1567-020  
 (EXCAVATE AND BACKFILL  
 TO INSTALL SAS JOINT SEAL)  
 STA 0+42.82, RT-16.10'  
 RIM = 1034.88  
 EI(W) = 1016.25 (27")  
 EI(N) = 1016.40 (27")

PROPOSED C.L. GRADE  
 EXISTING C.L. GRADE

EX 27" PVC SAN

SEWER PLAN & PROFILE - PATH 1

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023



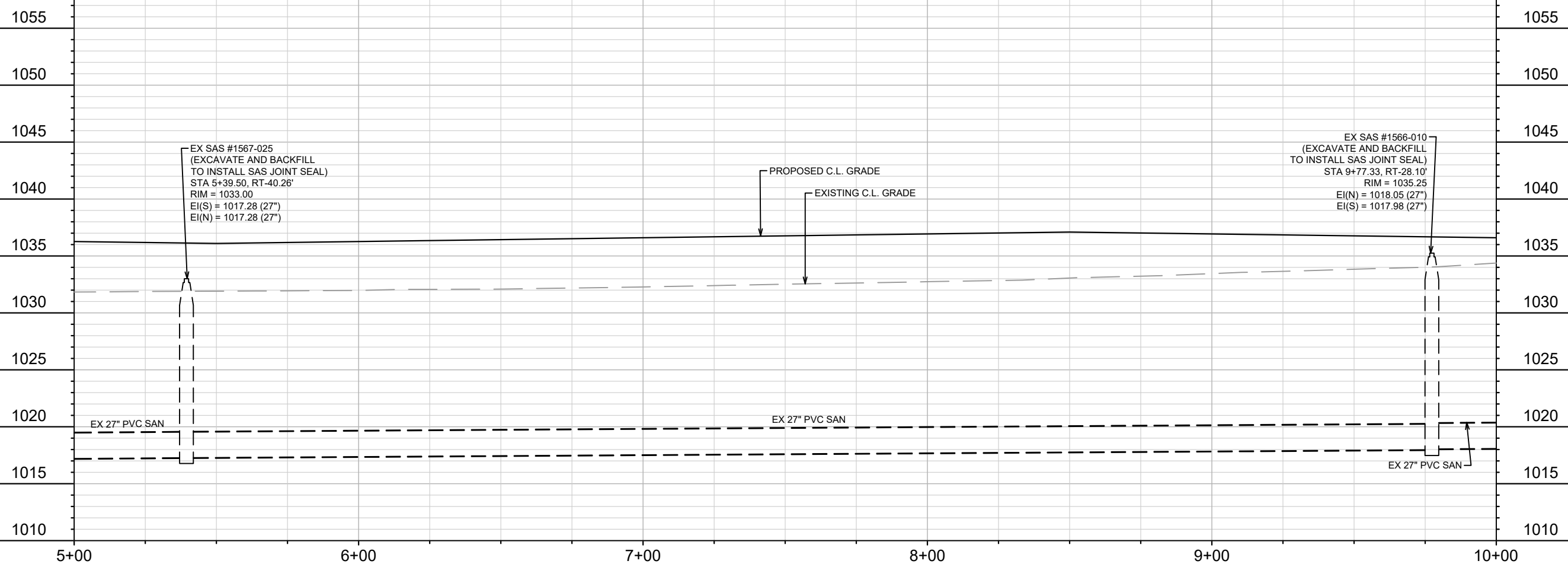
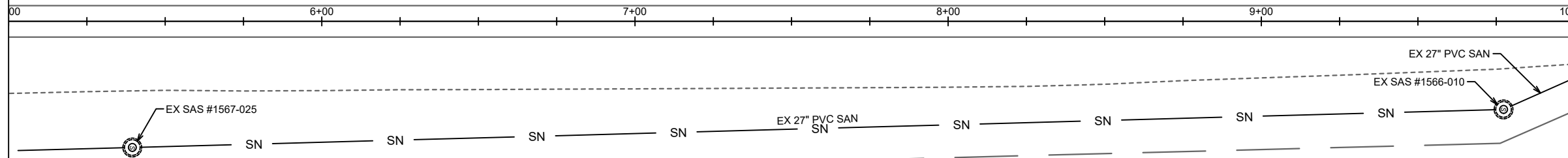
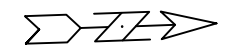
13893  
 U-6

MATCH LINE 5+00.00

MATCH LINE 10+00.00

070832400992  
10202 Mid Town Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070833306074  
1802 Shady Point Dr  
DREGER LIV TRUST, GS & LS



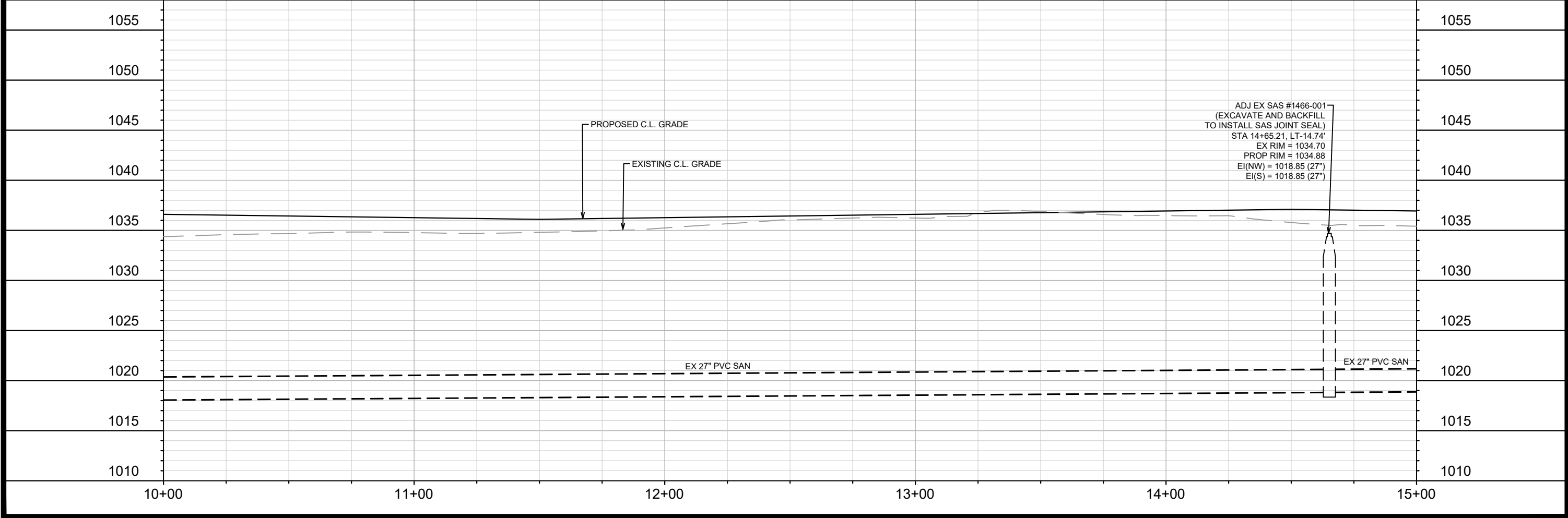
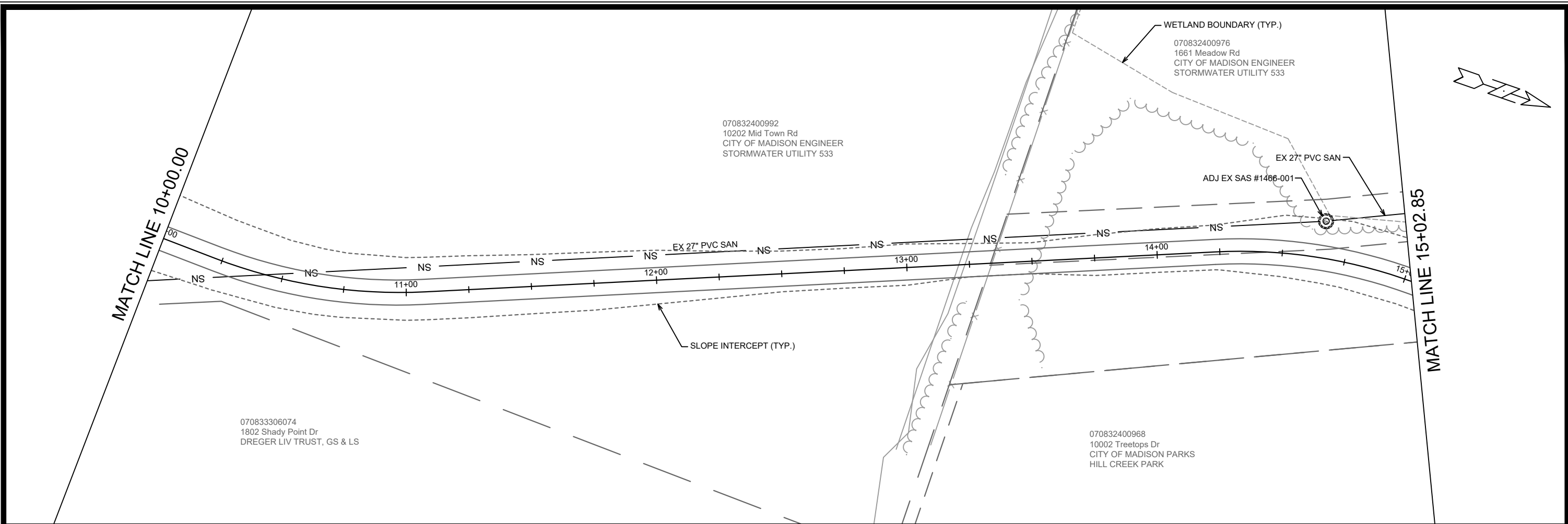
MARK	REVISION	DATE	BY

13893  
 8317  
 CONTRACT NO:

SEWER PLAN & PROFILE - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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13893  
 U-7



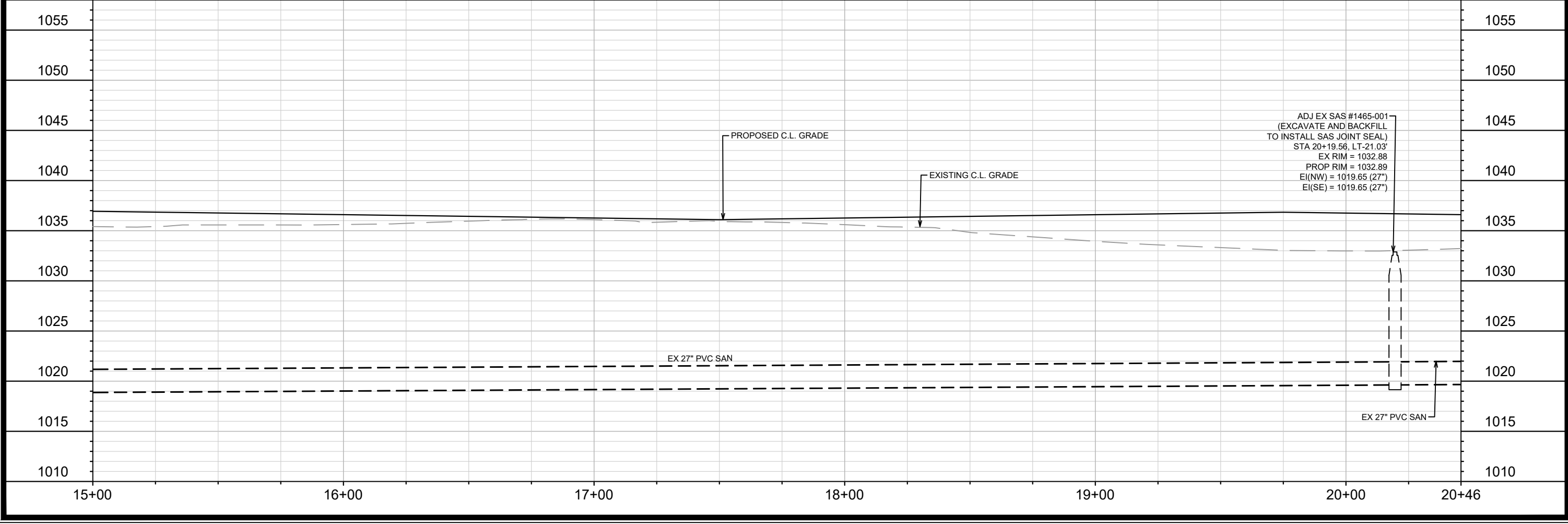
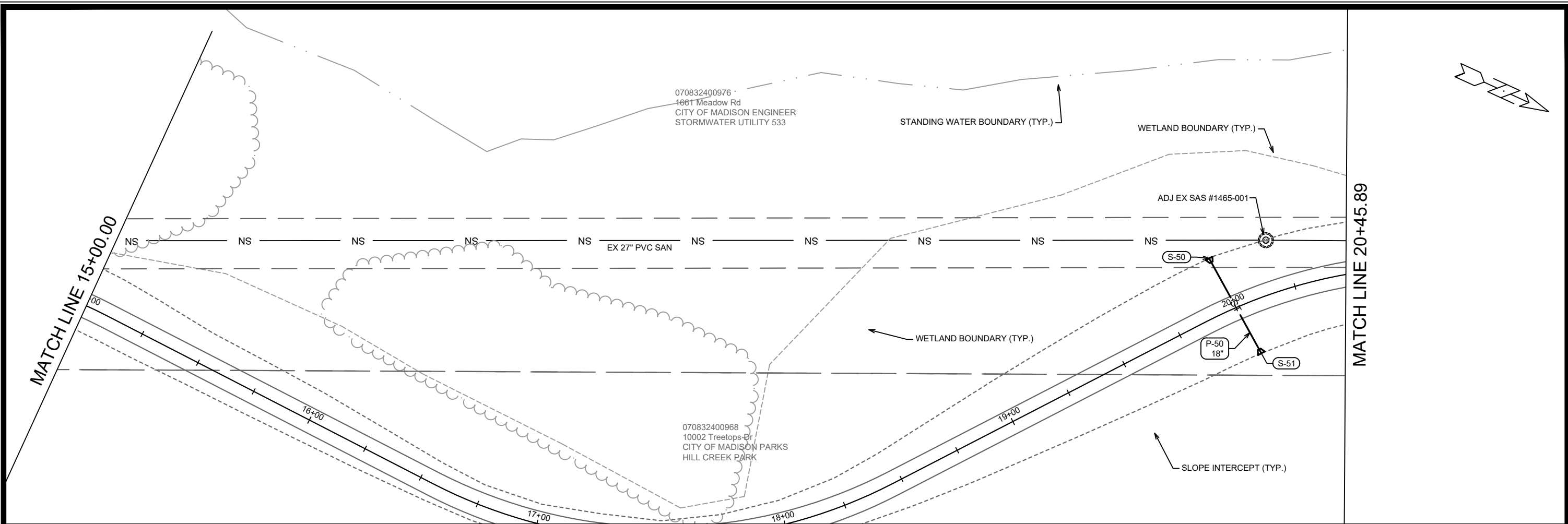
MARK	REVISION	DATE	BY
13893	U-8	4/11/2024	

13893  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

SEWER PLAN & PROFILE - PATH 1



13893  
 U-8



DATE	BY
REVISION	
DESIGNED BY: RES	DATE: 4/11/2024 9:11 AM
13893	Scale: 1" = 40'
U-9	

13893

SEWER PLAN & PROFILE - PATH 1

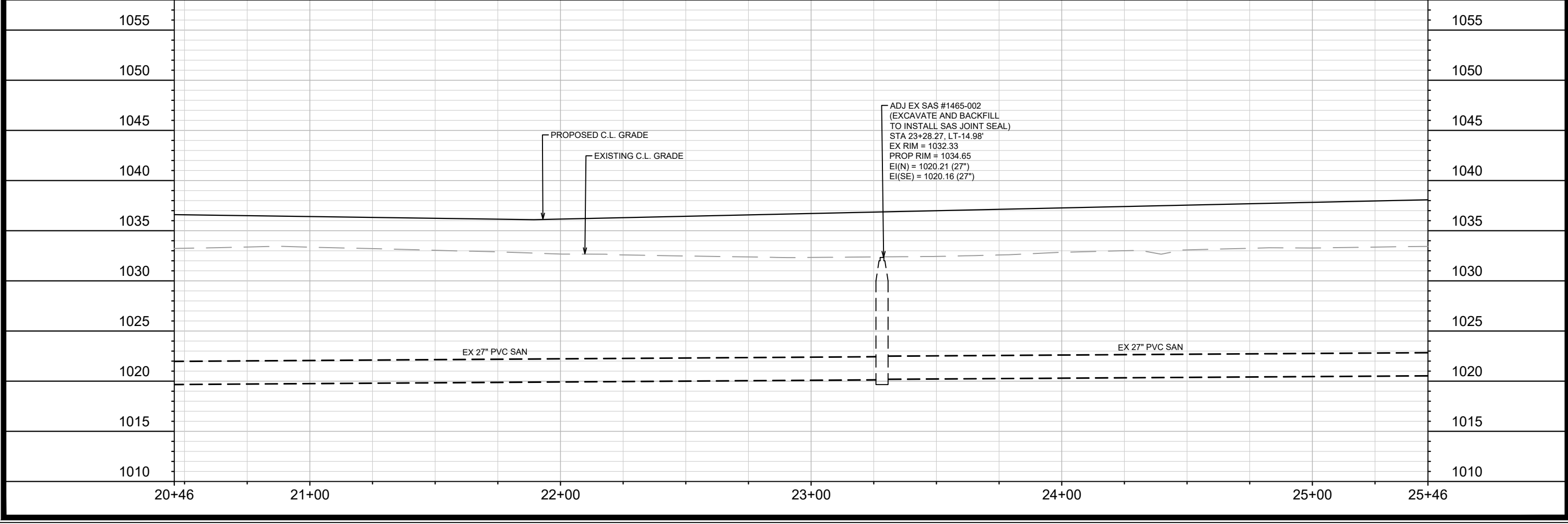
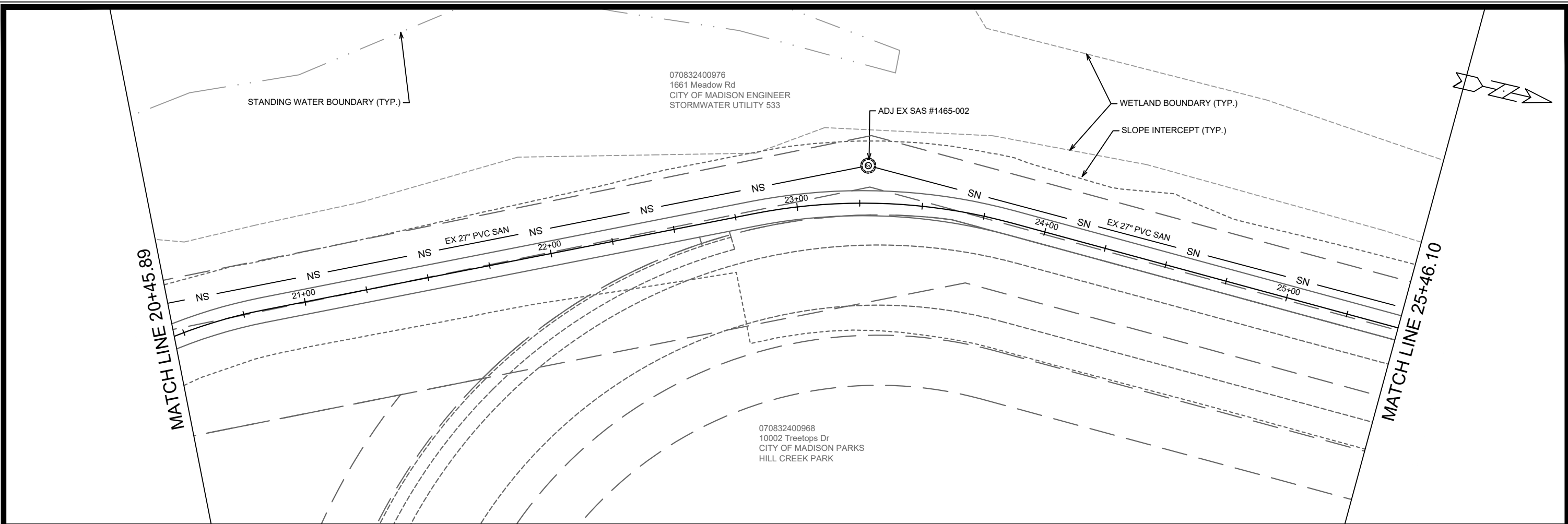
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

CONTRACT NO: 8317

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13893

U-9



MARK	REVISION	DATE	BY

Designed By: RES  
Date: 4/11/2024 10:06 AM  
Scale: 1" = 40'  
13893  
U-10

13893

SEWER PLAN & PROFILE - PATH 1

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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8317

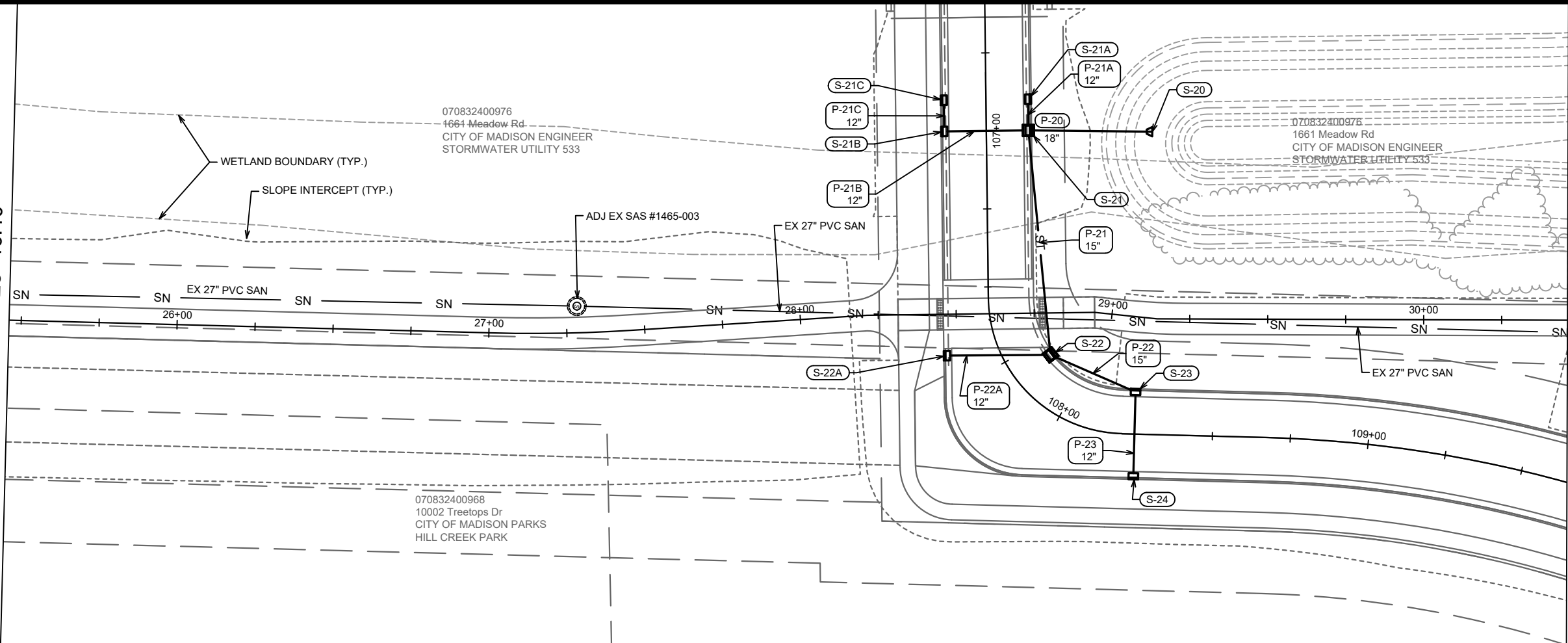
CONTRACT NO:

13893

U-10

MATCH LINE 25+46.10

MATCH LINE 30+46.10



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1040  
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1030  
1025  
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1015  
1010

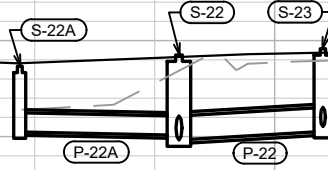
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1025  
1020  
1015  
1010

25+46      26+00      27+00      28+00      29+00      30+00      30+46

ADJ EX SAS #1465-003  
 (EXCAVATE AND BACKFILL  
 TO INSTALL SAS JOINT SEAL)  
 STA 27+28.43, LT-8.57"  
 EX RIM = 1034.38  
 PROP RIM = 1038.49  
 EI(N) = 1020.85 (27")  
 EI(S) = 1020.85 (27")

PROPOSED C.L. GRADE

EXISTING C.L. GRADE



EX 27" PVC SAN

EX 27" PVC SAN

MARK	REVISION	DATE	BY
13893			U-11

13893  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 8317  
 CONTRACT NO:

SEWER PLAN & PROFILE - PATH 1

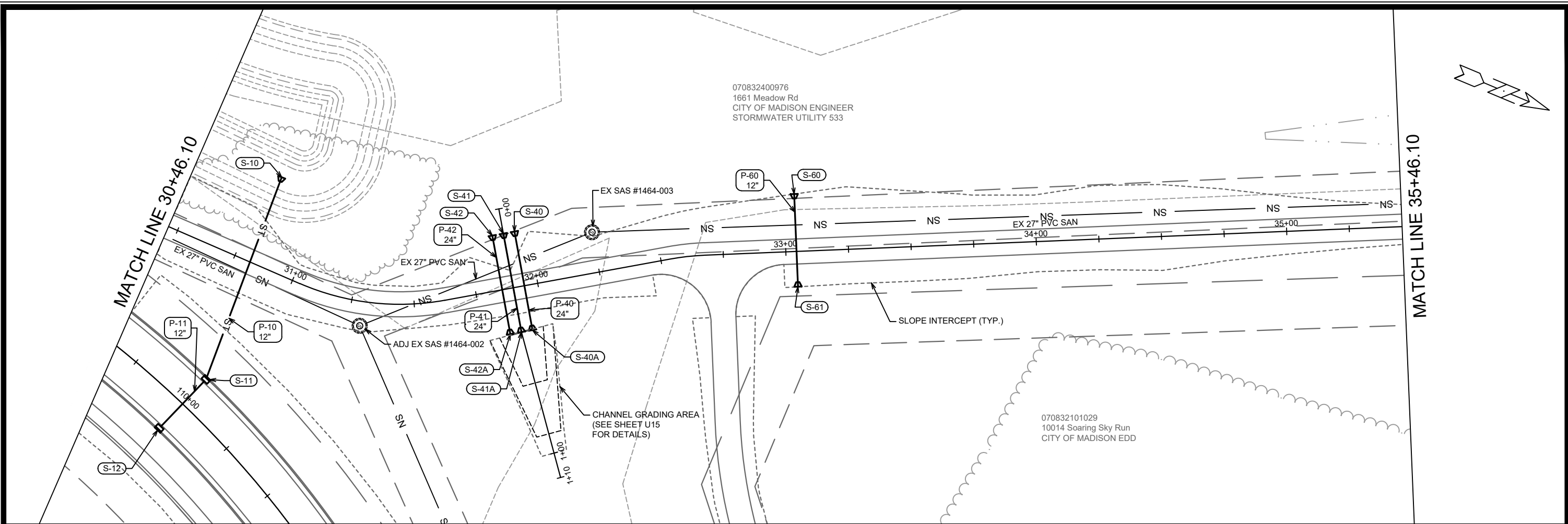
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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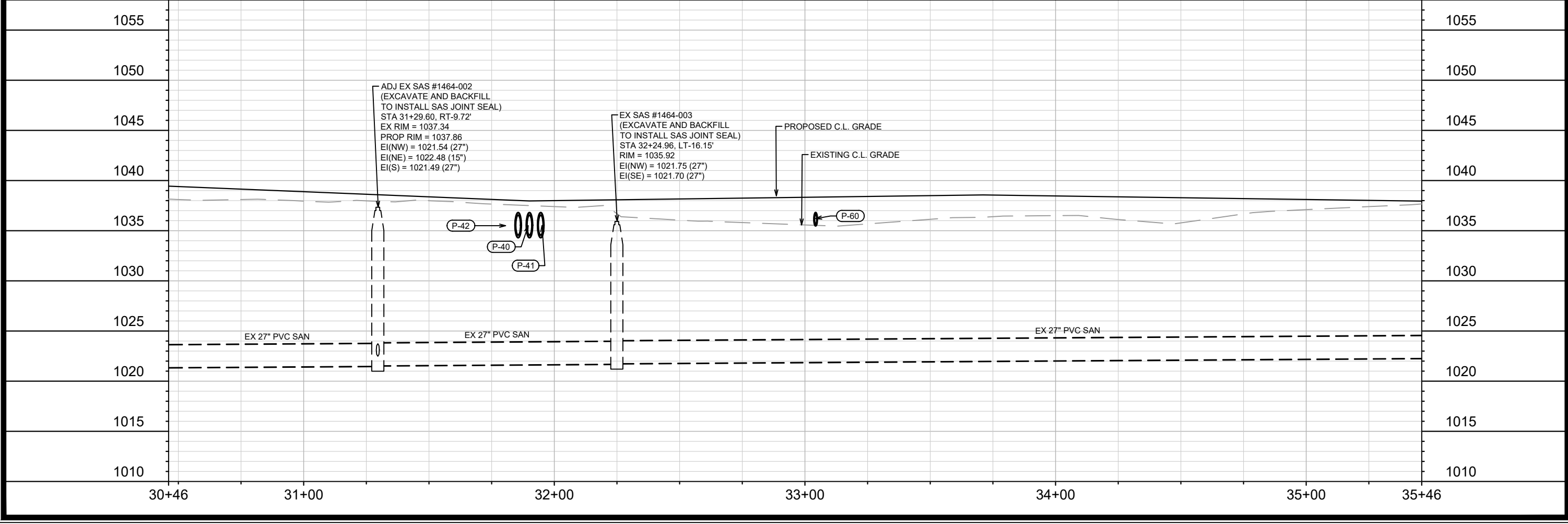
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U-11





070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832101029  
10014 Soaring Sky Run  
CITY OF MADISON EDD



ADJ EX SAS #1464-002  
(EXCAVATE AND BACKFILL  
TO INSTALL SAS JOINT SEAL)  
STA 31+29.60, RT-9.72'  
EX RIM = 1037.34  
PROP RIM = 1037.86  
EI(NW) = 1021.54 (27")  
EI(NE) = 1022.48 (15")  
EI(S) = 1021.49 (27")

EX SAS #1464-003  
(EXCAVATE AND BACKFILL  
TO INSTALL SAS JOINT SEAL)  
STA 32+24.96, LT-16.15'  
RIM = 1035.92  
EI(NW) = 1021.75 (27")  
EI(SE) = 1021.70 (27")

MARK	REVISION	DATE	BY

13893  
8317  
CONTRACT NO:

SEWER PLAN & PROFILE - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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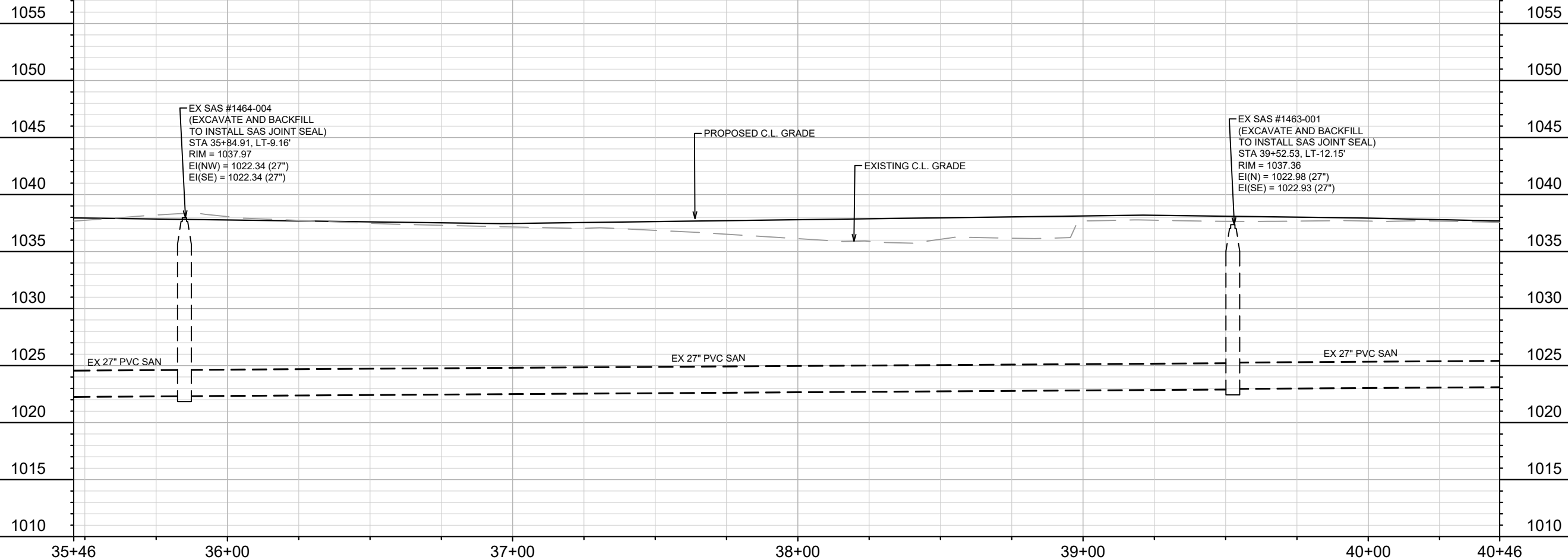
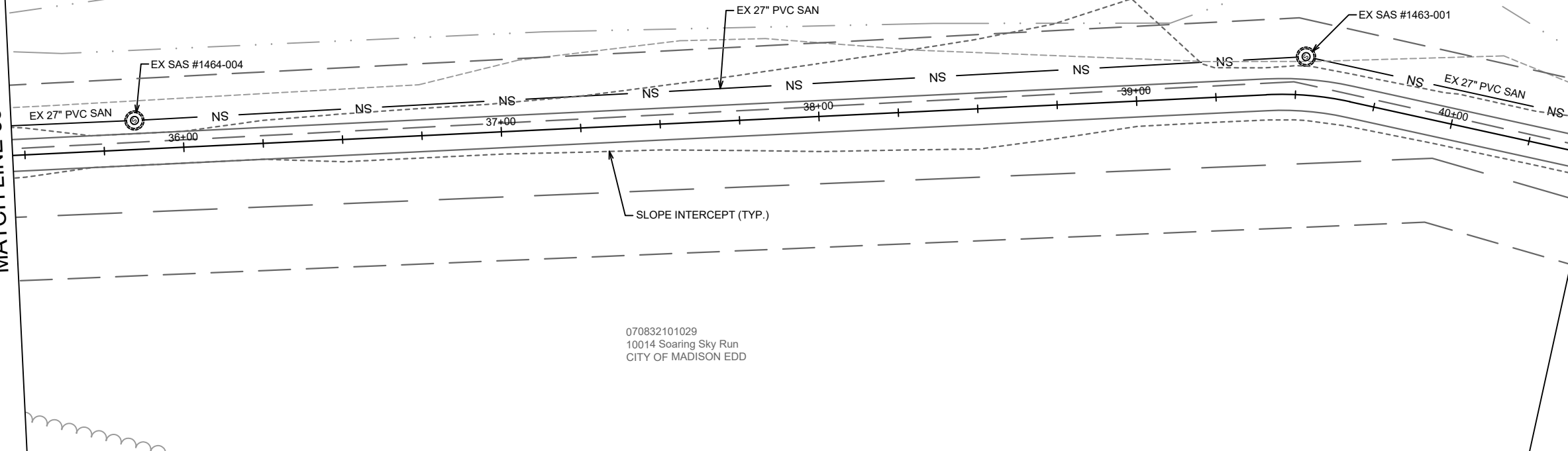
13893  
U-12

MATCH LINE 35+46.10

MATCH LINE 40+46.10

070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832101029  
10014 Soaring Sky Run  
CITY OF MADISON EDD



EX SAS #1464-004  
(EXCAVATE AND BACKFILL  
TO INSTALL SAS JOINT SEAL)  
STA 35+84.91, LT-9.16'  
RIM = 1037.97  
EI(NW) = 1022.34 (27")  
EI(SE) = 1022.34 (27")

EX SAS #1463-001  
(EXCAVATE AND BACKFILL  
TO INSTALL SAS JOINT SEAL)  
STA 39+52.53, LT-12.15'  
RIM = 1037.36  
EI(N) = 1022.98 (27")  
EI(SE) = 1022.93 (27")

MARK	REVISION	DATE	BY

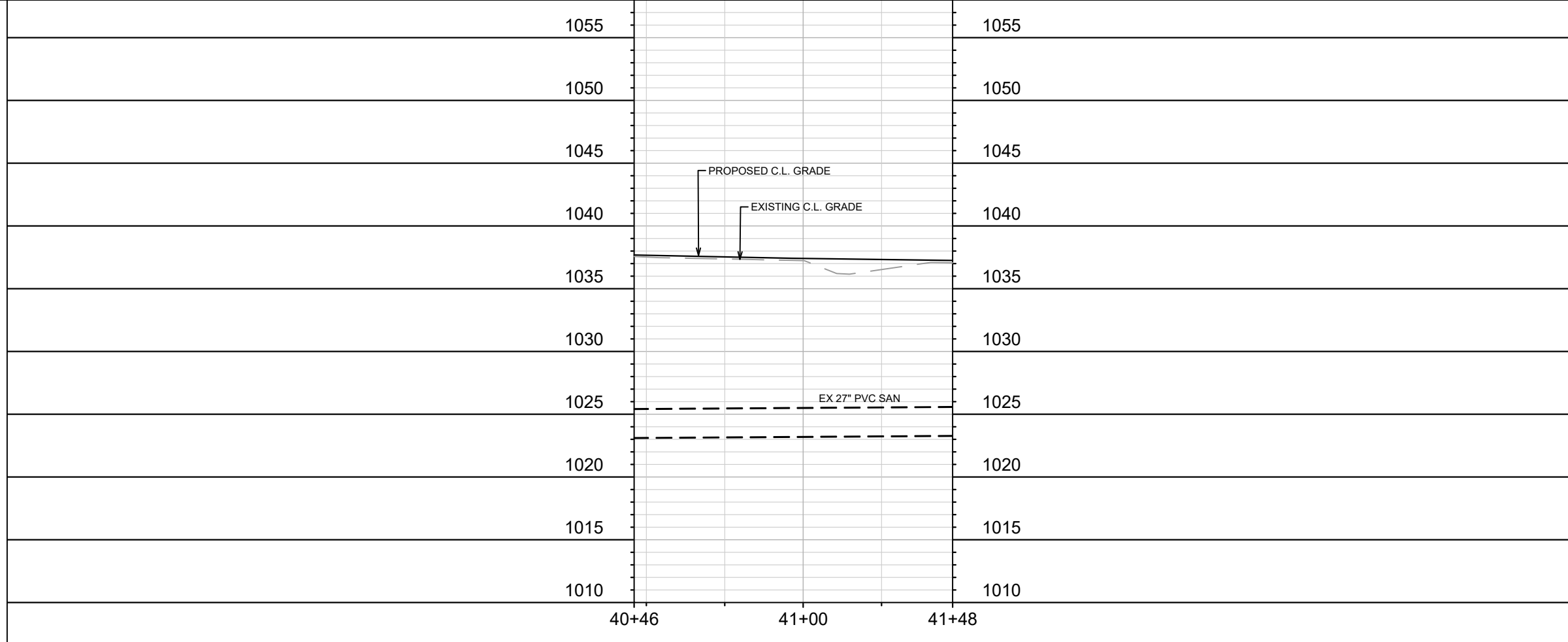
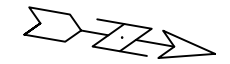
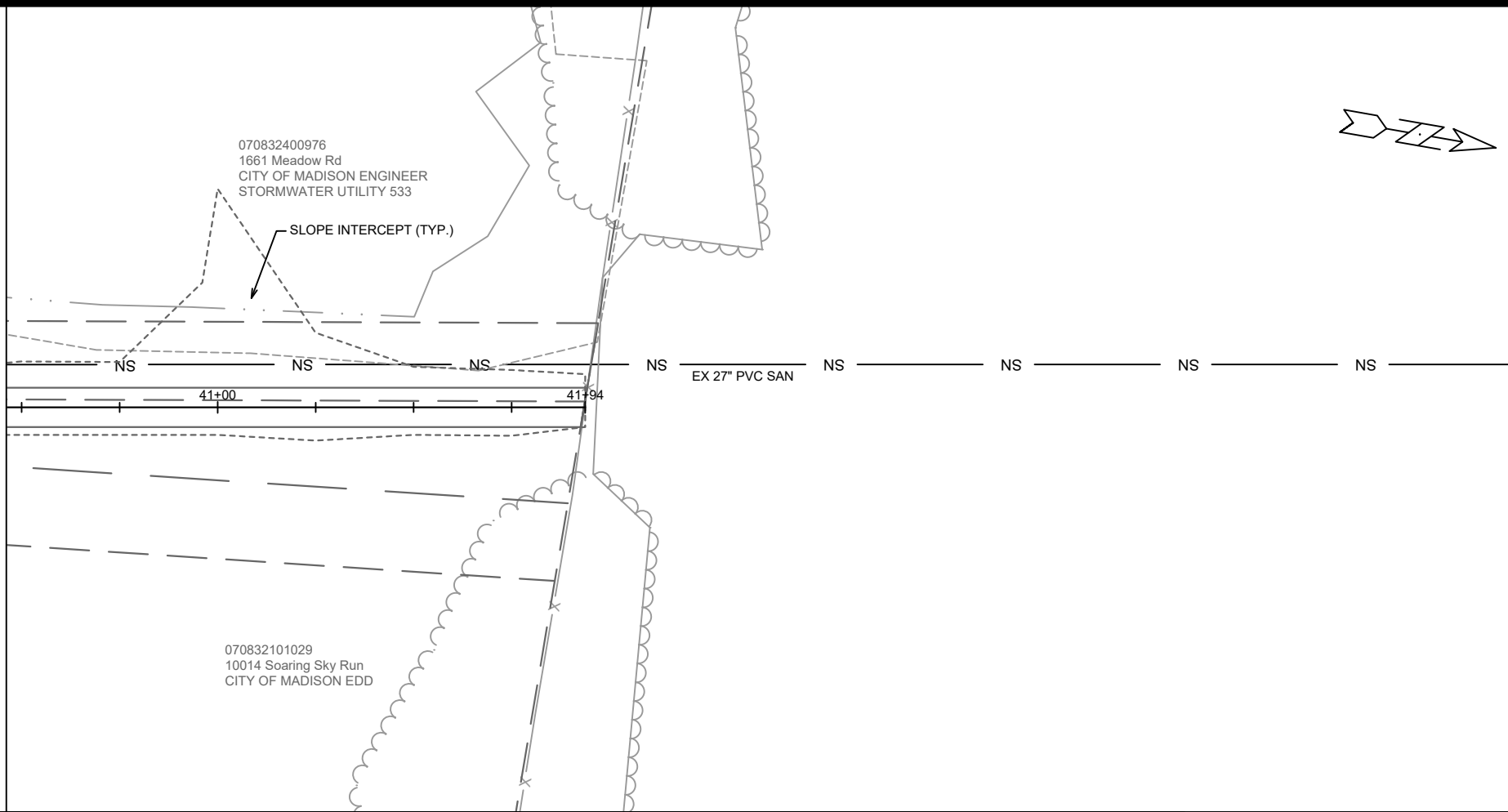
13893  
8317  
CONTRACT NO:

SEWER PLAN & PROFILE - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
M:\DESIGN\Projects\13893\CAD\Sewers\13893SWR-PipeNetwork.dwg



13893  
U-13

MATCH LINE 40+46.10



MARK	REVISION	DATE	BY
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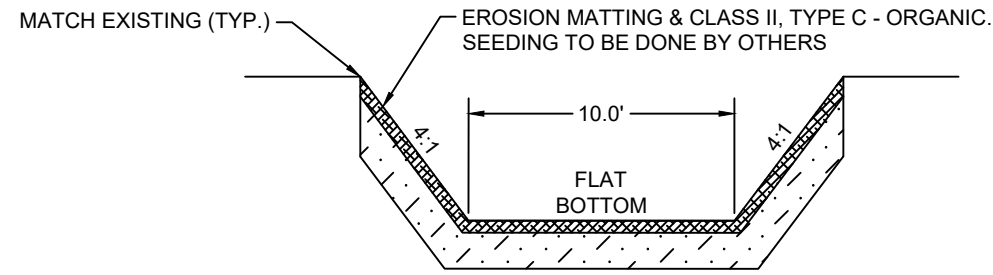
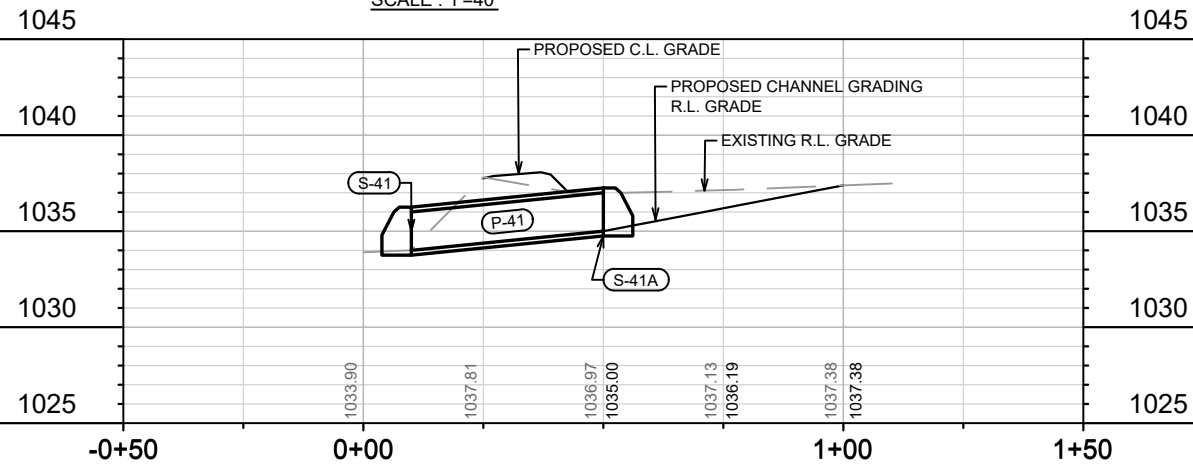
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SEWER PLAN & PROFILE - PATH 1  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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CONTRACT NO: 8317



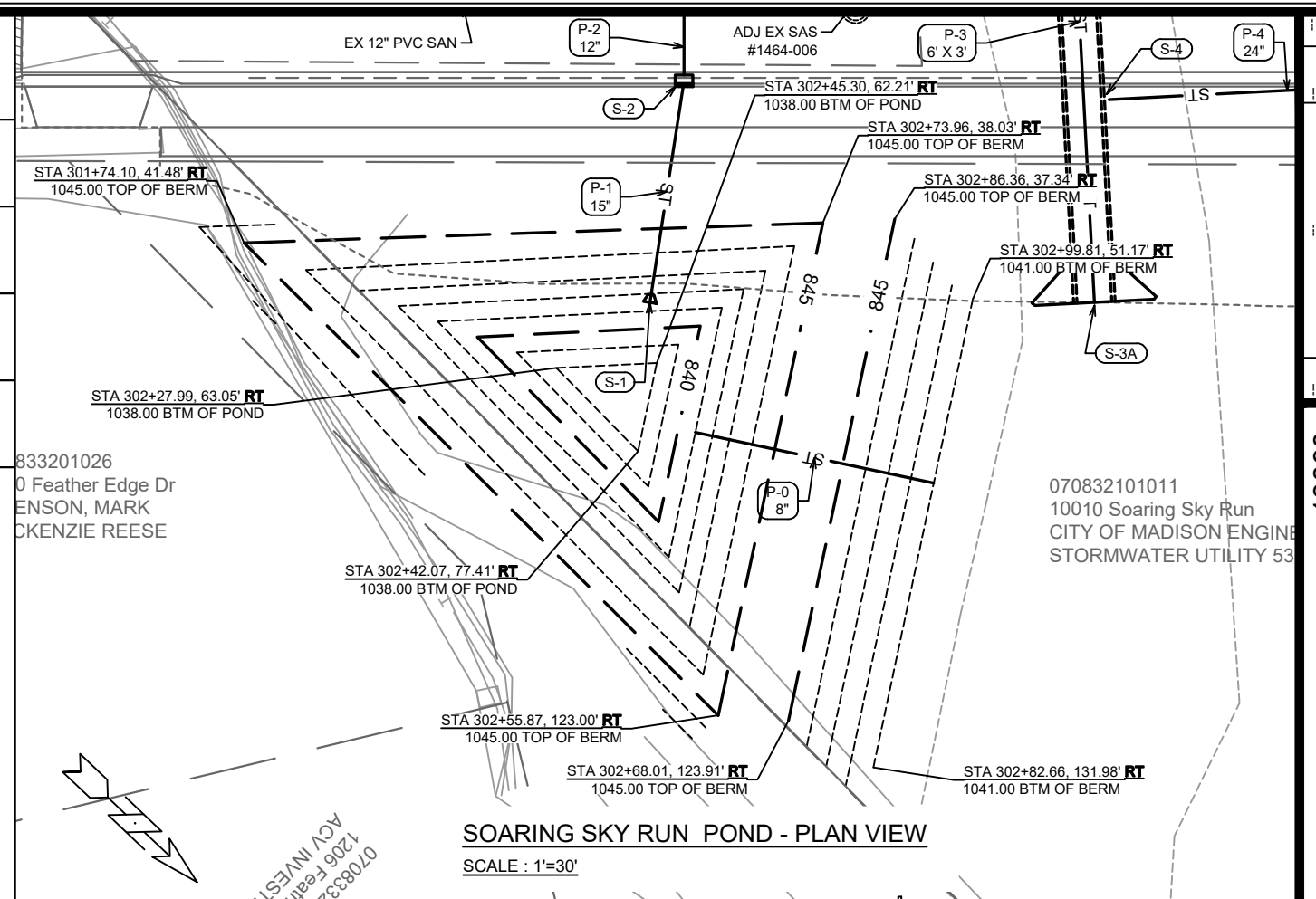
13893  
U-14

**PROFILE VIEW - CHANNEL GRADING AREA**

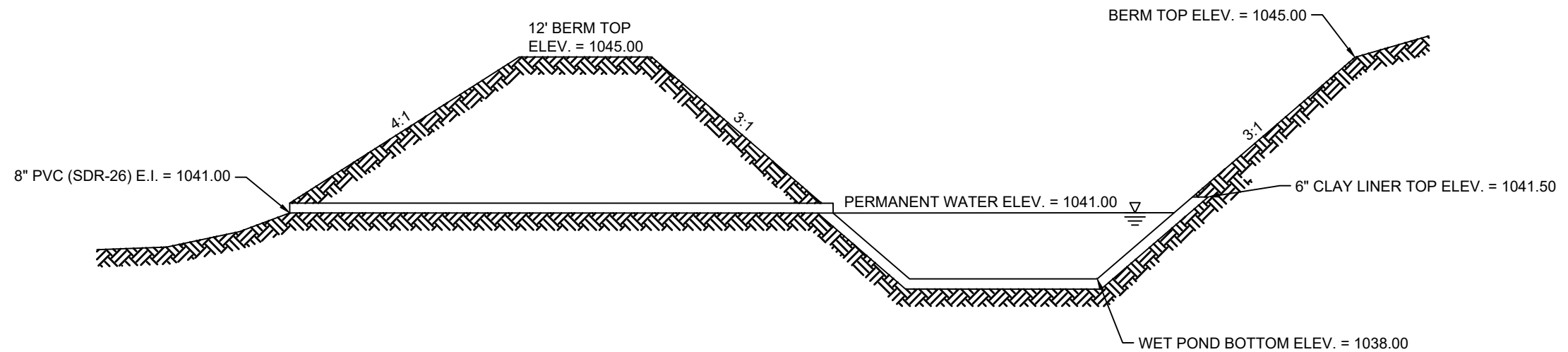
SCALE : 1"=40'



**CHANNEL GRADING TYPICAL DETAIL**  
NO SCALE



**SOARING SKY RUN POND - PLAN VIEW**  
SCALE : 1"=30'



**SOARING SKY RUN POND DETAIL - WEST TO EAST PROFILE VIEW**  
NO SCALE

DATE	BY
12/25/2024	U-15
REVISION	
MARK	
DESIGNED BY: RES	13893

13893  
STORM WATER DETAILS  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
CONTRACT NO: 8317

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13893  
U-15

# SANITARY SEWER SCHEDULE

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>SOARING SKY RUN</b>						
SAS #1	304+00.00	CL	1044.5	1030.20	14.30	[1], [2]

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>SOARING SKY RUN</b>								
SAS #1464-006	SAS #1	1029.00	1030.20	120	1.00%	8"	SDR-26	-

## SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
<b>SOARING SKY RUN</b>						
SAS #1464-006	302+79.60	RT-1.06	1043.88	1046.17	2.29	[3]
<b>PATH 1</b>						
SAS #1466-001	14+68.22	LT-9.94	1034.70	1036.08	1.38	[3]
SAS #1465-001	19+67.99	LT-10.00	1032.88	1035.48	2.60	[3]
SAS #1465-002	22+82.17	LT-14.98	1032.33	1034.90	2.57	[3]
SAS #1465-003	26+82.33	LT-8.57	1034.38	1038.53	4.15	[3]
SAS #1464-002	30+83.49	RT-9.72	1037.34	1037.85	0.51	-

## SANITARY STRUCTURES EXCAVATE, BACKFILL, INSTALL SAS JOINT SEAL

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	NOTES
<b>SOARING SKY RUN</b>			
SAS #1464-006	302+79.60	RT-1.06	[2]
<b>PATH 1</b>			
SAS #1567-020	0+42.82	RT-16.10	[2]
SAS #1567-025	5+39.50	LT-40.26	[2]
SAS #1566-010	9+77.33	LT-28.10	[2]
SAS #1466-001	14+68.22	LT-9.94	[2]
SAS #1465-001	19+67.99	LT-10.00	[2]
SAS #1465-002	22+82.17	LT-14.98	[2]
SAS #1465-003	26+82.33	LT-8.57	[2]
SAS #1464-002	30+83.49	RT-9.72	[2]
SAS #1464-003	31+78.86	LT-16.15	[2]
SAS #1464-004	35+38.81	LT-9.16	[2]
SAS 31463-001	39+06.43	LT-12.15	[2]

## SPECIFIC NOTES

- [1] INSTALL RIGID INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH SDD 5.7.17
- [2] INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH CITY S.D.D. 5.7.2
- [3] ADJUSTMENT OF CASTING WILL BE PAID UNDER BID ITEM 90071 - REBULD SEWER ACCESS STRUCTURE

# STORM SEWER SCHEDULE

BLUE HARVEST, FEATHER EDGE, & SOARING SKY ASSESSMENT DIST - 2023	SHEET NO. U-17
PROJECT NO. 13893 STORM SEWER SCHEDULE CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>SOARING SKY RUN</b>							
S-1	302+44.12	RT-51.75	15" RCP AE	-	1041.50	-	W/GATE
S-2	302+50.00	RT-13.50	H INLET	1046.18	1041.75	4.43	W/R-3067-7004-VB
S-2A	302+50.00	LT-13.50	H INLET	1046.18	1042.18	4.00	W/R-3067-7004-VB
S-3	303+15.71	LT-45.20	BOX WINGWALL	-	1040.30	-	-
S-3A	303+20.79	RT-51.75	BOX WINGWALL	-	1040.96	-	-
S-4	303+21.93	RT-16.82	TAP	-	1041.25	-	-
S-5	303+86.23	RT-13.48	3X3 SAS	1046.87	1041.57	5.30	W/R-3067-7004-V
<b>BLUE HARVEST LANE &amp; FEATHER EDGE DRIVE</b>							
S-10	109+72.43	LT-93.85	12" RCP AE	-	1031.50	-	W/GATE
S-11	110+00.00	LT-13.50	H INLET	1040.89	1036.46	4.43	W/R-3067-7004-V
S-12	110+00.00	RT-13.50	H INLET	1040.89	1036.73	4.16	W/R-3067-7004-V
S-20	107+00.91	LT-53.21	18" RCP AE	-	1031.50	-	W/GATE
S-21	107+00.00	LT-13.50	3X3 SAS	1038.64	1033.49	5.15	W/R-3067-7004-VB
S-21A	106+90.00	LT-13.50	H INLET	1038.69	1034.09	4.60	W/R-3067-7004-V
S-21B	107+00.00	RT-13.50	H INLET	1038.64	1034.80	3.84	W/R-3067-7004-VB
S-21C	106+90.00	RT-13.50	H INLET	1038.69	1034.90	3.79	W/R-3067-7004-V
S-22	107+82.09	LT-13.50	3X3 SAS	1039.25	1034.82	4.43	W/R-3067-7004-V
S-22A	107+67.11	RT-16.32	H INLET	1038.66	1035.24	3.42	W/R-3067-7004-V
S-23	108+25.00	LT-13.50	H INLET	1039.57	1035.27	4.30	W/R-3067-7004-V
S-24	108+25.00	RT-13.50	H INLET	1039.57	1035.79	3.78	W/R-3067-7004-V
S-30	102+89.23	LT-74.90	12" RCP AE	-	1031.50	-	W/GATE
S-31	102+17.56	LT-13.50	H INLET	1040.22	1033.10	7.12	W/R-3067-7004-V
S-32	100+50.00	LT-13.50	H INLET	1039.39	1035.61	3.78	W/R-3067-7004-V
S-33	100+50.00	RT-13.50	H INLET	1039.39	1035.75	3.64	W/R-3067-7004-V
<b>PATH 1</b>							
S-40	31+94.59	LT-22.00	24" RCP AE	-	1034.00	-	-
S-40A	31+94.59	RT-18.00	24" RCP AE	-	1035.00	-	-
S-41	31+90.09	LT-22.00	24" RCP AE	-	1034.00	-	-
S-41A	31+90.09	RT-18.00	24" RCP AE	-	1035.00	-	-
S-42	31+85.59	LT-22.00	24" RCP AE	-	1034.00	-	-
S-42A	31+85.59	RT-18.00	24" RCP AE	-	1035.00	-	-
S-50	19+98.14	LT-22.32	18" RCP AE	-	1032.70	-	-
S-51	20+02.24	RT-20.74	18" RCP AE	-	1033.32	-	-
S-60	33+04.26	LT-22.95	12" RCP AE	-	1034.15	-	-
S-61	33+04.26	RT-14.06	12" RCP AE	-	1036.56	-	-

## PROPOSED STORM PIPES

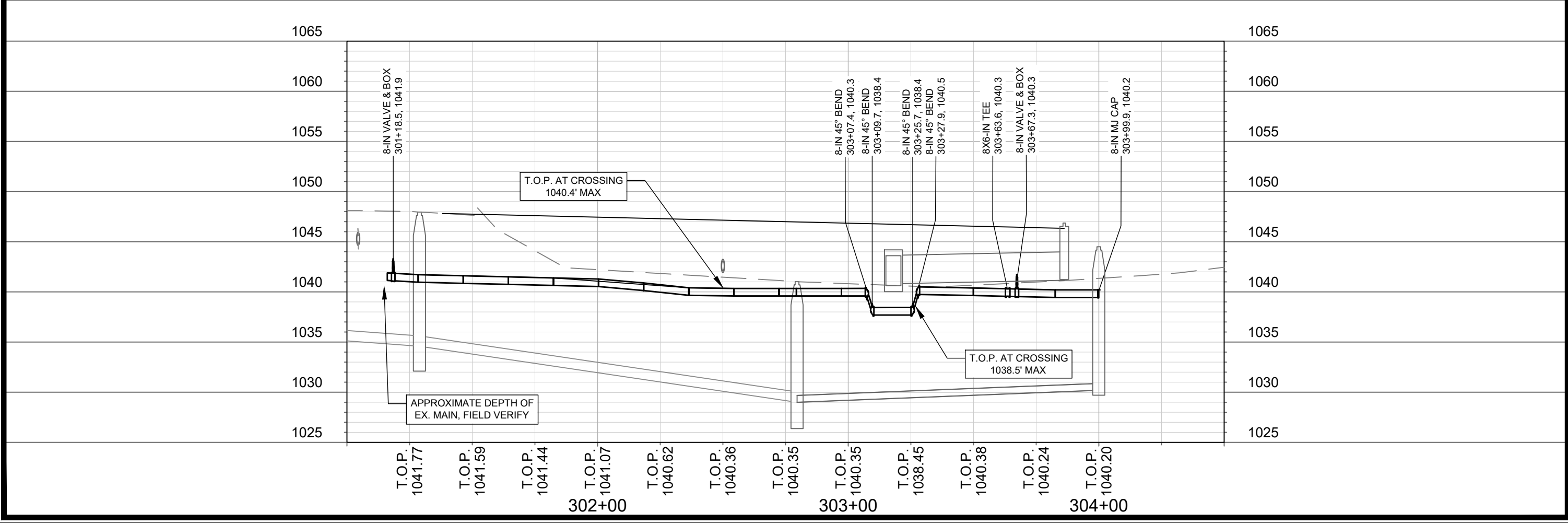
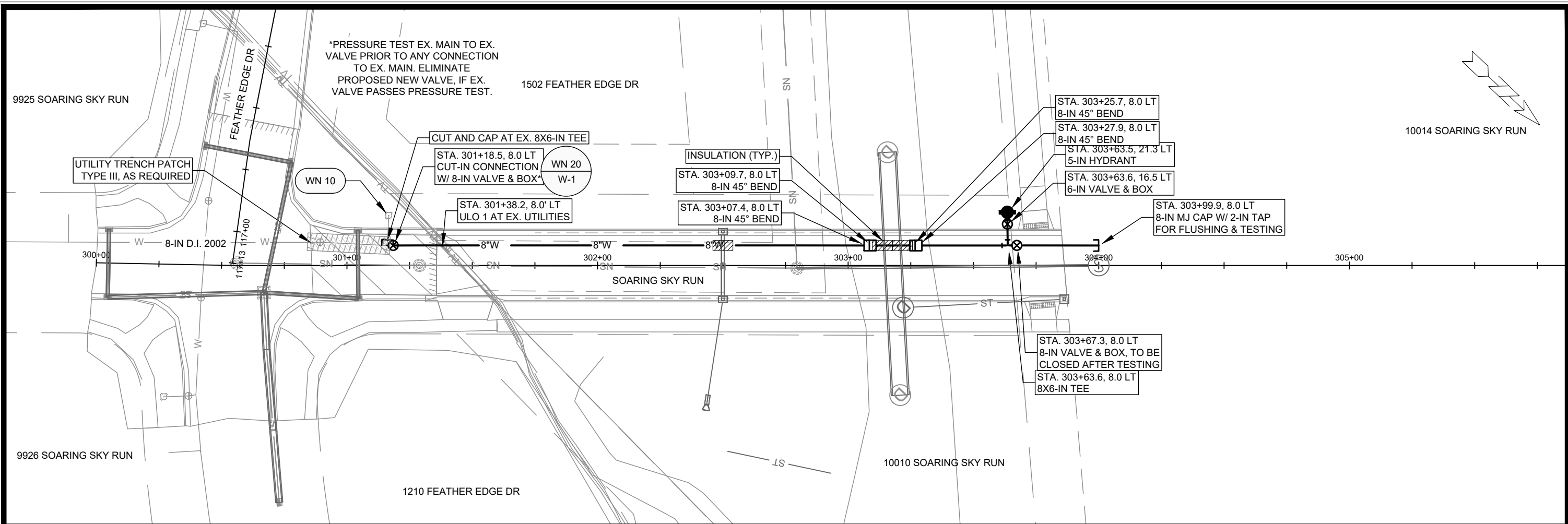
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
<b>SOARING SKY RUN</b>										
P-0	S-0	S-0A	1041.00	1041.00	42	42.0	0.00%	8"	PVC	-
P-1	S-1	S-2	1041.50	1041.75	39	37.7	0.66%	15"	RCP	-
P-2	S-2	S-2A	1042.00	1042.18	27	25.0	0.72%	12"	RCP	-
P-3	S-3	S-3A	1040.30	1040.96	97	97.1	0.68%	6'X3'	BOX	-
P-4	S-4	S-5	1041.25	1041.57	64.5	62.9	0.51%	24"	RCP	-
<b>BLUE HARVEST LANE &amp; FEATHER EDGE DRIVE</b>										
P-10	S-10	S-11	1031.50	1036.46	86	85.1	5.83%	12"	RCP	-
P-11	S-11	S-12	1036.46	1036.73	27	25.0	1.08%	12"	RCP	-
P-20	S-20	S-21	1031.50	1033.49	40	38.3	5.19%	18"	RCP	-
P-21	S-21	S-22	1033.74	1034.82	72.5	69.0	1.57%	15"	RCP	-
P-21A	S-21	S-21A	1033.99	1034.09	10	7.0	1.43%	12"	RCP	-
P-21B	S-21	S-21B	1033.99	1034.80	27	24.5	3.30%	12"	RCP	-
P-21C	S-21B	S-21C	1034.80	1034.90	10	7.0	1.43%	12"	RCP	-
P-22	S-22	S-23	1034.82	1035.27	30	26.4	1.70%	15"	RCP	-
P-22A	S-22	S-22A	1035.07	1035.24	33	30.2	0.56%	12"	RCP	-
P-23	S-23	S-24	1035.52	1035.79	27	25.0	1.08%	12"	RCP	-
P-30	S-30	S-31	1031.50	1033.10	94.5	92.7	1.73%	12"	RCP	-
P-31	S-31	S-32	1033.10	1035.61	167.5	164.6	1.53%	12"	RCP	-
P-32	S-32	S-33	1035.61	1035.75	27	25.0	0.56%	12"	RCP	-
<b>PATH 1</b>										
P-40	S-40	S-40A	1034.00	1035.00	40	40.1	2.50%	24"	RCP	-
P-41	S-41	S-41A	1034.00	1035.00	40	40.1	2.50%	24"	RCP	-
P-42	S-42	S-42A	1034.00	1035.00	40	40.1	2.50%	24"	RCP	-
P-50	S-50	S-51	1032.70	1033"	43	43.3	1.43%	18"	RCP	-
P-60	S-60	S-61	1034.15	1036.56	37	37.0	6.51%	12"	RCP	-

## STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

**NOTE:** PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

## SPECIFIC NOTES:



DATE	BY	W-1
REVISION	DATE	Scale: #####
MARK	DESIGNED BY: TDP	13893

13893

WATER PLAN & PROFILE - SOARING SKY RUN

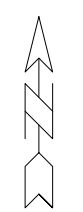
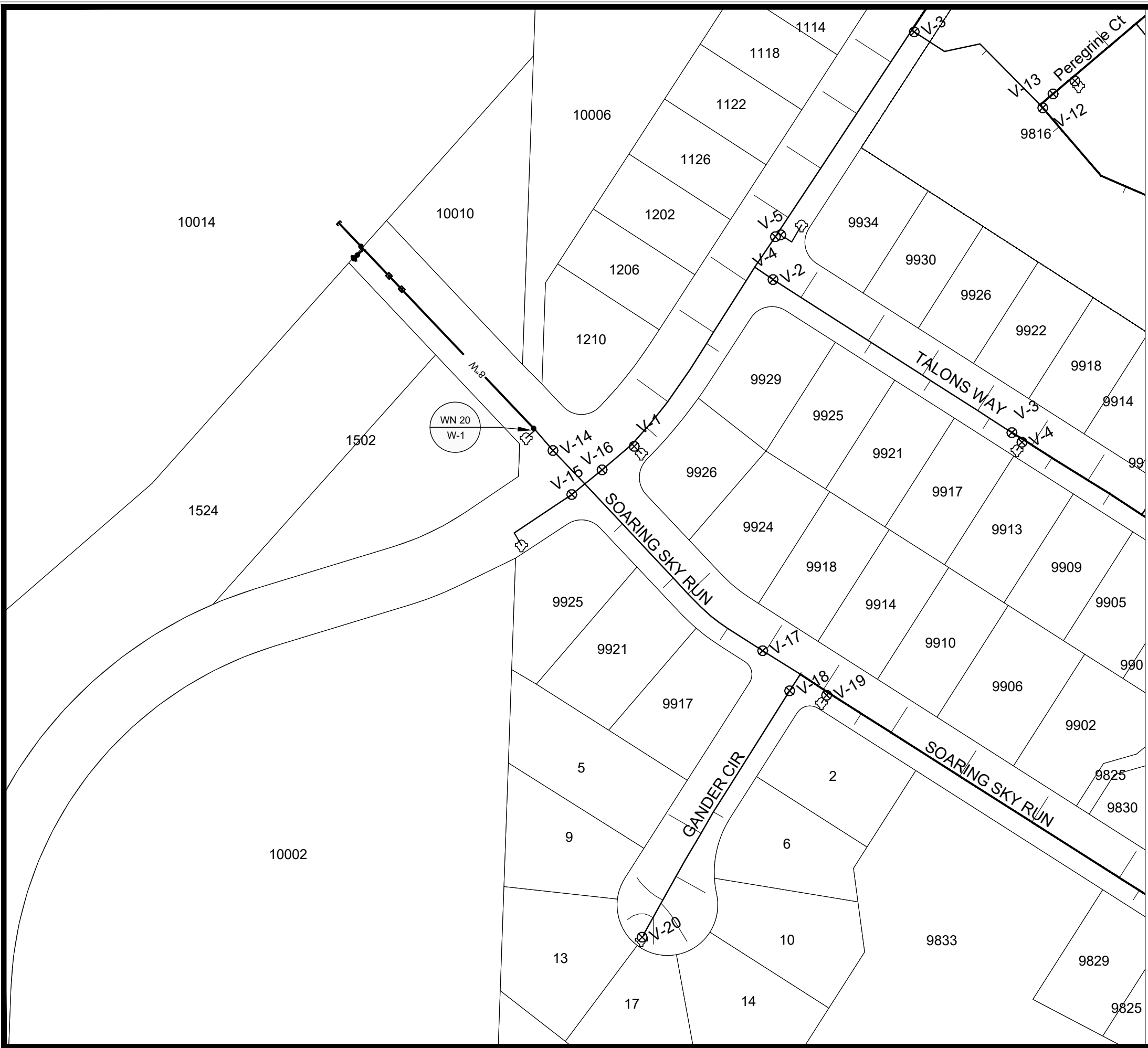
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT

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CONTRACT NO: 8317

13893

W-1



1" = 100'



WN20 W-1, CONNECT TO EX. 8-IN TEE AT SOARING SKY RUN  
 ISOLATION VALVES: V-14 AT SOARING SKY RUN & FEATHER EDGE DRIVE  
 NOTIFY: NONE REQUIRED \*

DISCLAIMER NOTE:  
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES  
 TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING  
 NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY  
 ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

MARK	REVISION	DATE	BY
13893	W-2	4/11/2024	TDP
Designed By: TDP			Date: 4/11/2024 4:06 PM
Scale: 1" = 100'			W-2

13893  
 WATER IMPACT PLAN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT  
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 CONTRACT NO: 8317



13893  
 W-2



**CONSTRUCTION NOTES:**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.</li> <li>VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.</li> <li>MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.</li> </ol> | <p>WN-1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.</p> <p>WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.</p> <p>WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.</p> <p>WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.</p> <p>WN-5 RELOCATE THE EXISTING FIRE HYDRANT.</p> <p>WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.</p> <p>WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.</p> <p>WN-8 ABANDON THE VALVE BOX.</p> <p>WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.</p> <p>WN-10 REMOVE AND SALVAGE EXISTING HYDRANT</p> <p>WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE</p> <p>WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.</p> |
|---|--|

WATER UTILITY ULO SCHEDULE				
ULO	UTILITY	STATION	OFFSET	SHEET
1	TV	301+38.2	8.0' LT	W-1

**\*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	20	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	300	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	1	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	1	EACH
70101	FURNISH AND INSTALL STYROFOAM INSULATION	3	EACH
71002	8-IN MJ CAP	1	EACH
71013	6-IN MJ PLUG	1	EACH
71123	8-IN 45° BEND	4	EACH
71210	8X6-IN TEE	1	EACH

**\*ESTIMATE OF MATERIALS SALVAGED:**

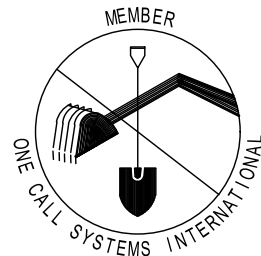
70040	REMOVE & SALVAGE HYDRANT	1	EACH
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*\* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE 811 OR 1-800-242-8511  
FAX-A-LOCATE 1-800-338-3860  
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

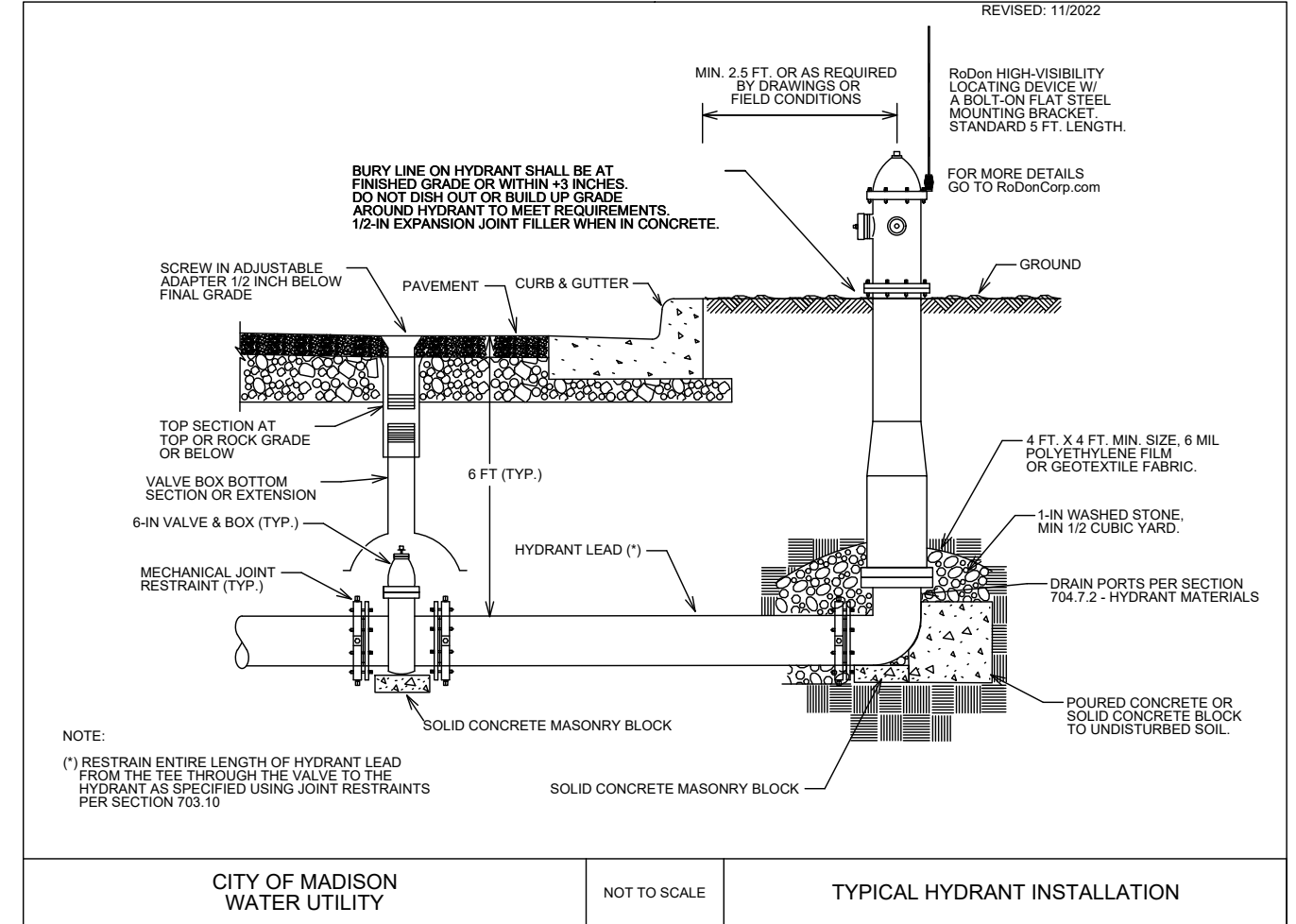
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



**DISCLAIMER NOTE:** UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

**PART VII - WATER MAINS AND SERVICE LATERALS**

**DETAIL DRAWING NO. 7.04**  
REVISED: 11/2022



CITY OF MADISON  
WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

MARK	REVISION	DATE	BY

Designed By: TDP Date: 4/11/2024 4:06 PM Scale: #####  
13893 W-3

13893

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT

8317

CONTRACT NO:

WATER ESTIMATE OF MATERIALS

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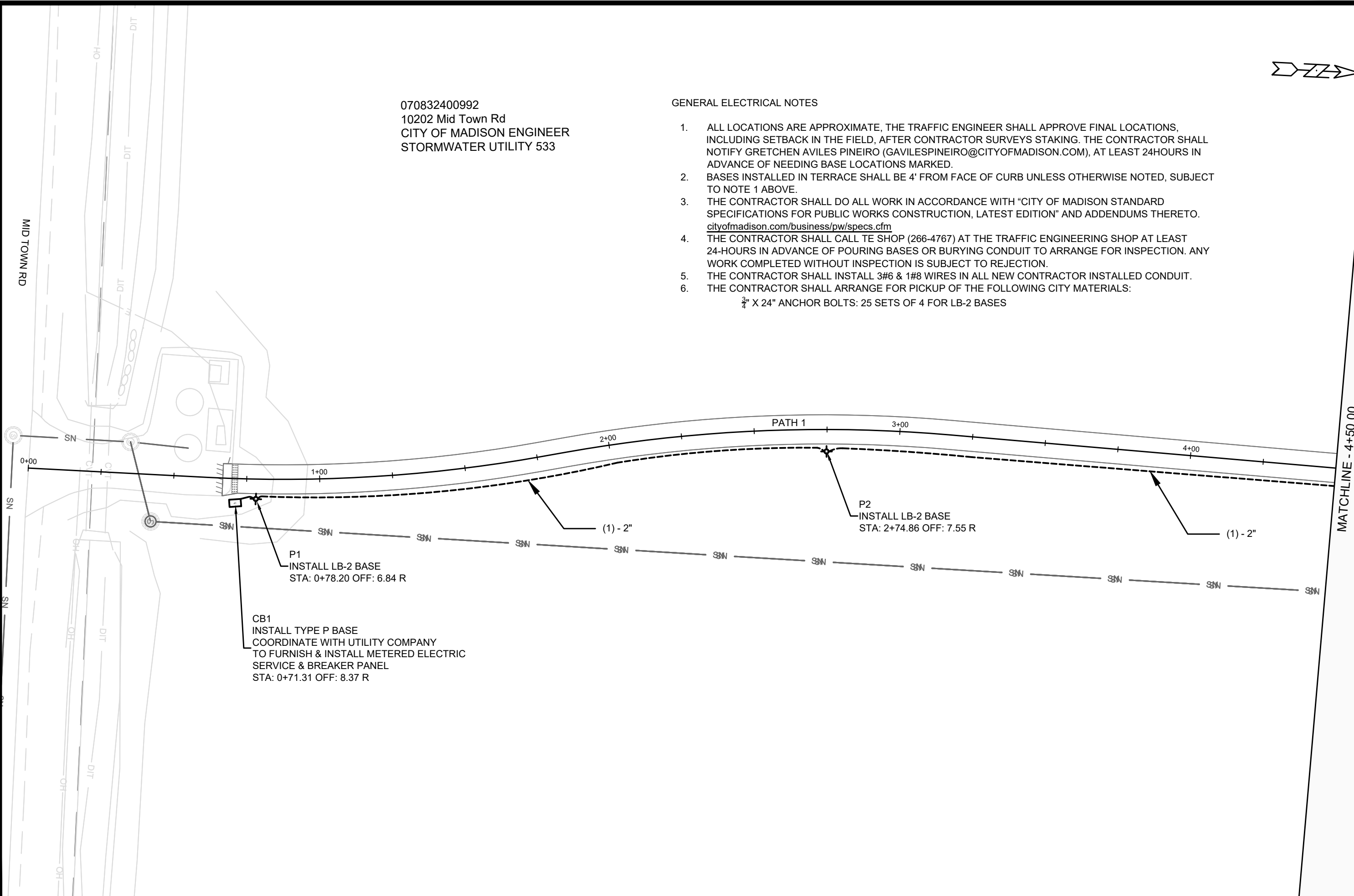
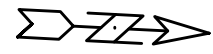
13893

W-3

070832400992  
 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

GENERAL ELECTRICAL NOTES

1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK IN THE FIELD, AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM), AT LEAST 24HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED, SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION" AND ADDENDUMS THERETO. [cityofmadison.com/business/pw/specs.cfm](http://cityofmadison.com/business/pw/specs.cfm)
4. THE CONTRACTOR SHALL CALL TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. THE CONTRACTOR SHALL INSTALL 3#6 & 1#8 WIRES IN ALL NEW CONTRACTOR INSTALLED CONDUIT.
6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:  
 $\frac{3}{4}$ " X 24" ANCHOR BOLTS: 25 SETS OF 4 FOR LB-2 BASES



MARK	REVISION	DATE	BY

Designed By: GMA Date: 4/11/2024 4:08 PM  
 13893

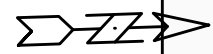
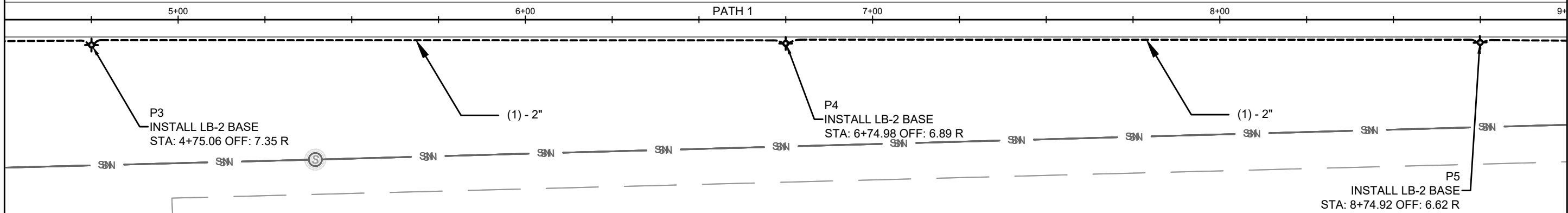
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317

070832400992  
 10202 Mid Town Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070833306074  
 1802 Shady Point Dr  
 DREGER LIV TRUST, GS & LS

MATCHLINE - 4+50.00

MATCHLINE - 9+00.00



MARK	REVISION	DATE	BY

13893  
 ELECTRICAL PLAN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

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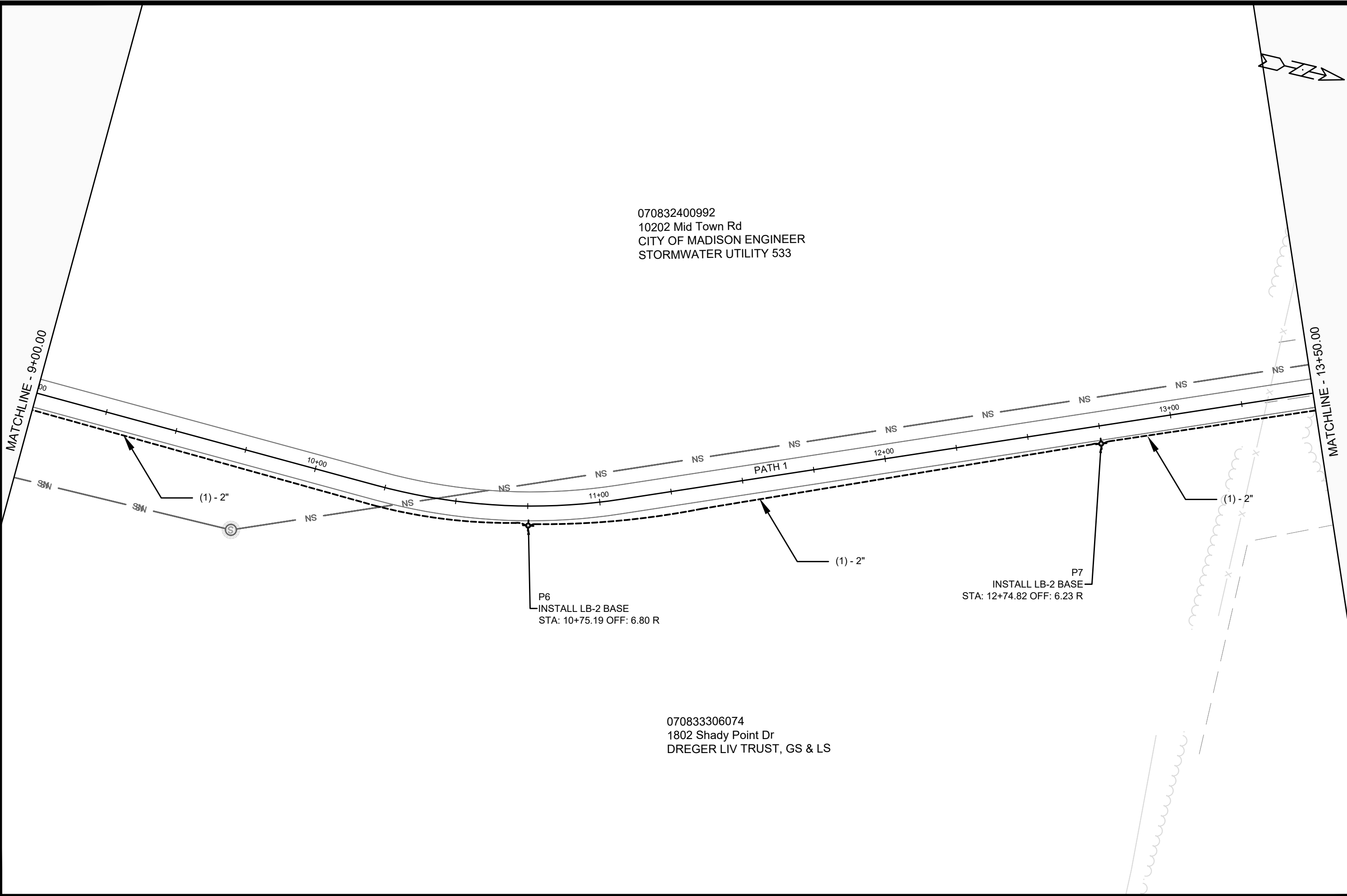
13893  
 E-2

MATCHLINE - 9+00.00

MATCHLINE - 13+50.00

070832400992  
10202 Mid Town Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070833306074  
1802 Shady Point Dr  
DREGER LIV TRUST, GS & LS



MARK	REVISION	DATE	BY

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**13893**  
**ELECTRICAL PLAN**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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**8317**  
 CONTRACT NO:



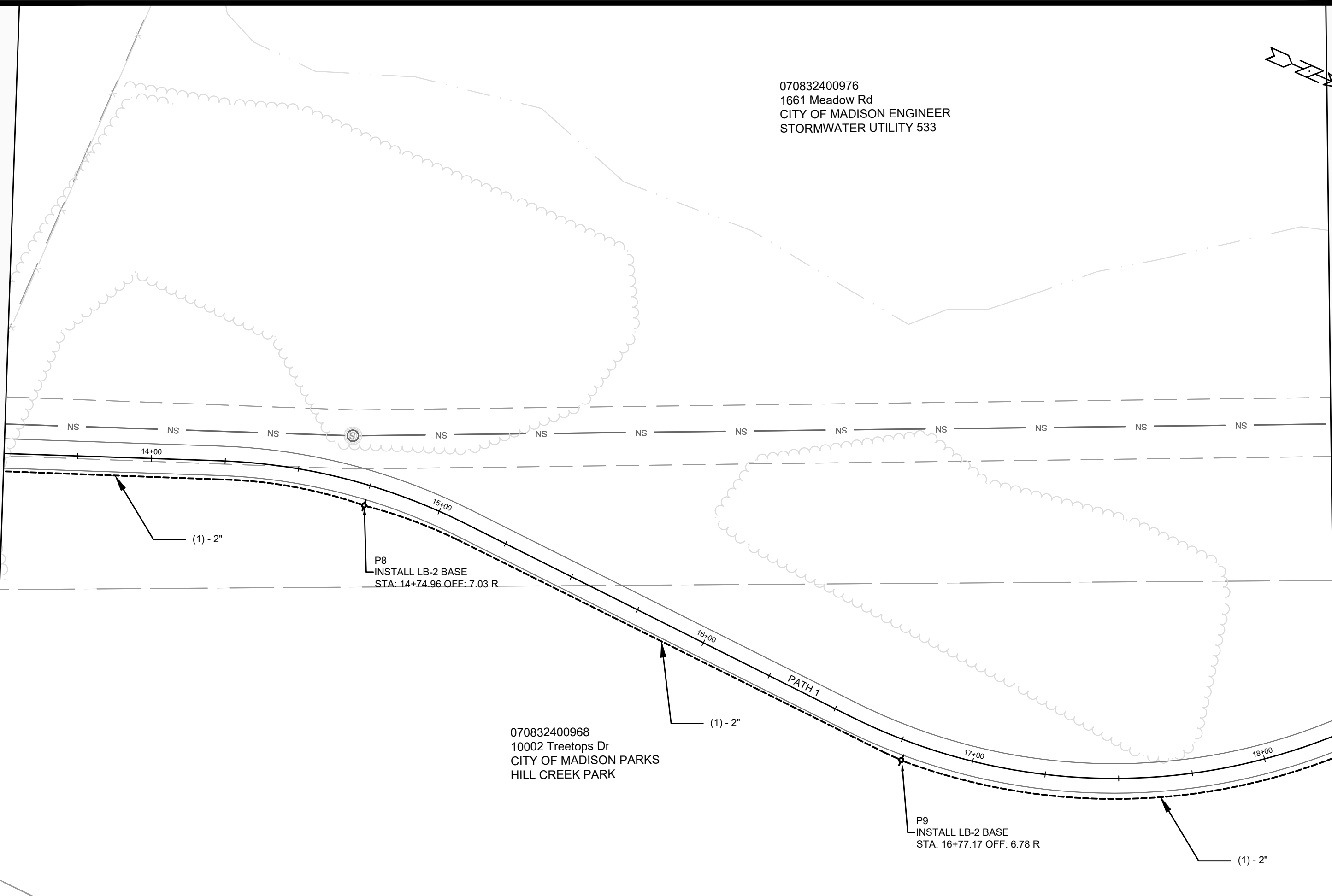
**13893**  
**E-3**

MATCHLINE - 13+50.00

MATCHLINE - 18+00.00

070832400976  
1661 Meadow Rd  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

070832400968  
10002 Treetops Dr  
CITY OF MADISON PARKS  
HILL CREEK PARK



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13893			Scale: 1" = 30'
			E-4

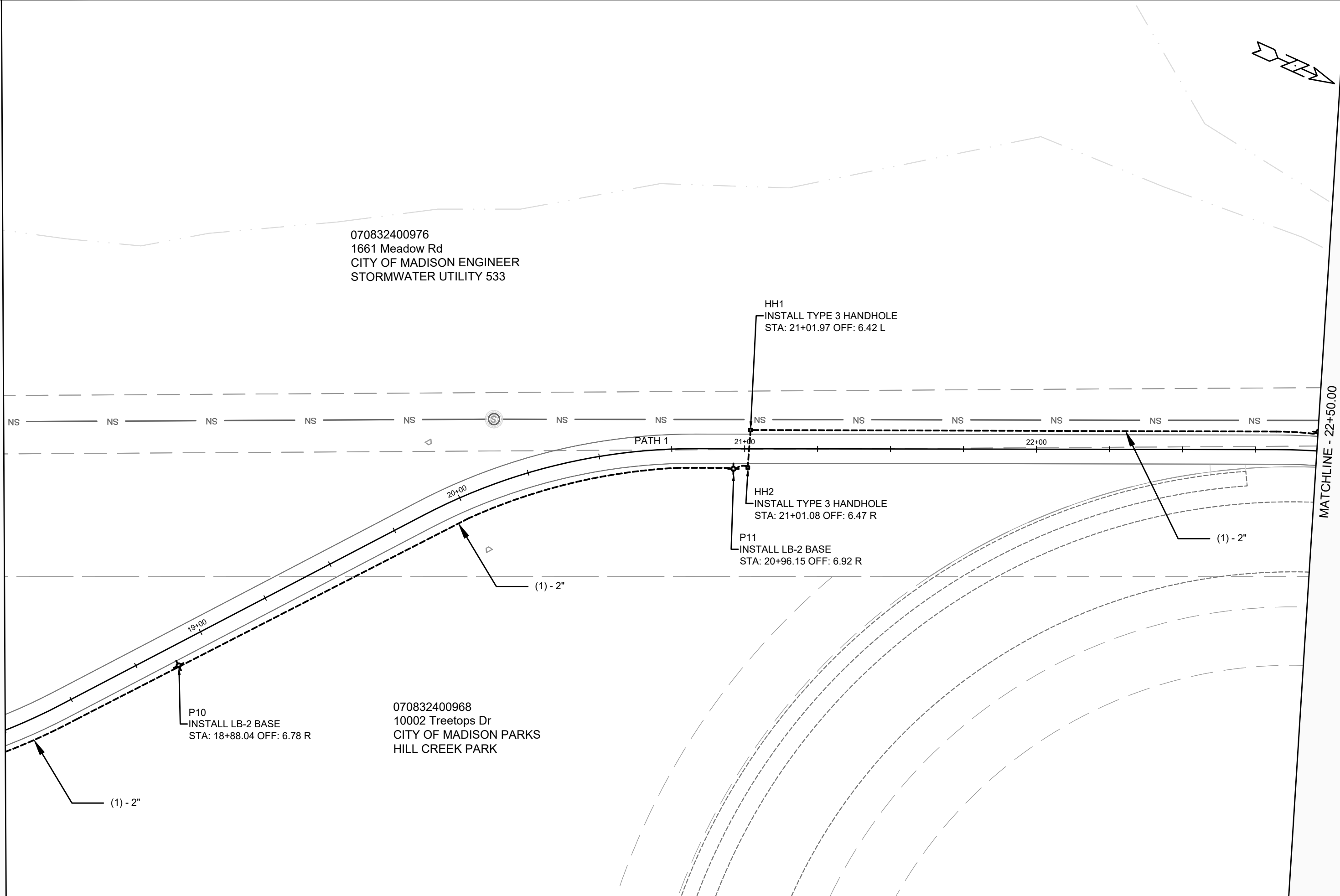
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ELECTRICAL PLAN  
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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CONTRACT NO: 8317



13893  
E-4

MATCHLINE - 18+00.00

MATCHLINE - 22+50.00



070832400976  
 1661 Meadow Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070832400968  
 10002 Treetops Dr  
 CITY OF MADISON PARKS  
 HILL CREEK PARK

MARK	REVISION	DATE	BY

Designed By: GMA Date: 4/11/2024 4:08 PM Scale: 1" = 30'  
 13893

**13893**  
**ELECTRICAL PLAN**  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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**CONTRACT NO: 8317**

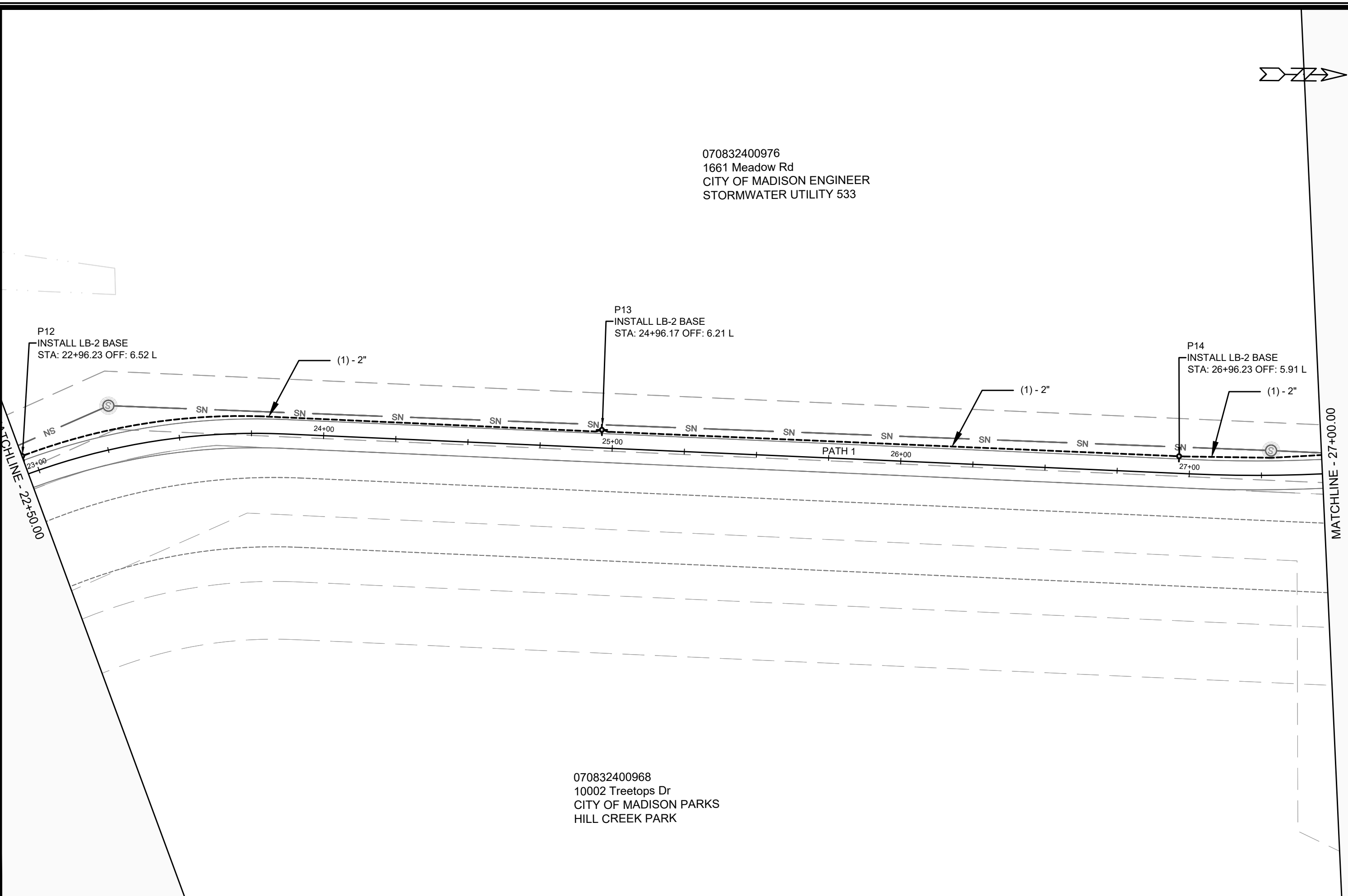


**13893**  
**E-5**

E-5

070832400976  
 1661 Meadow Rd  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070832400968  
 10002 Treetops Dr  
 CITY OF MADISON PARKS  
 HILL CREEK PARK



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			E-6

13893  
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317

070832400968  
 10002 Treetops Dr  
 CITY OF MADISON PARKS  
 HILL CREEK PARK



13893  
 E-6

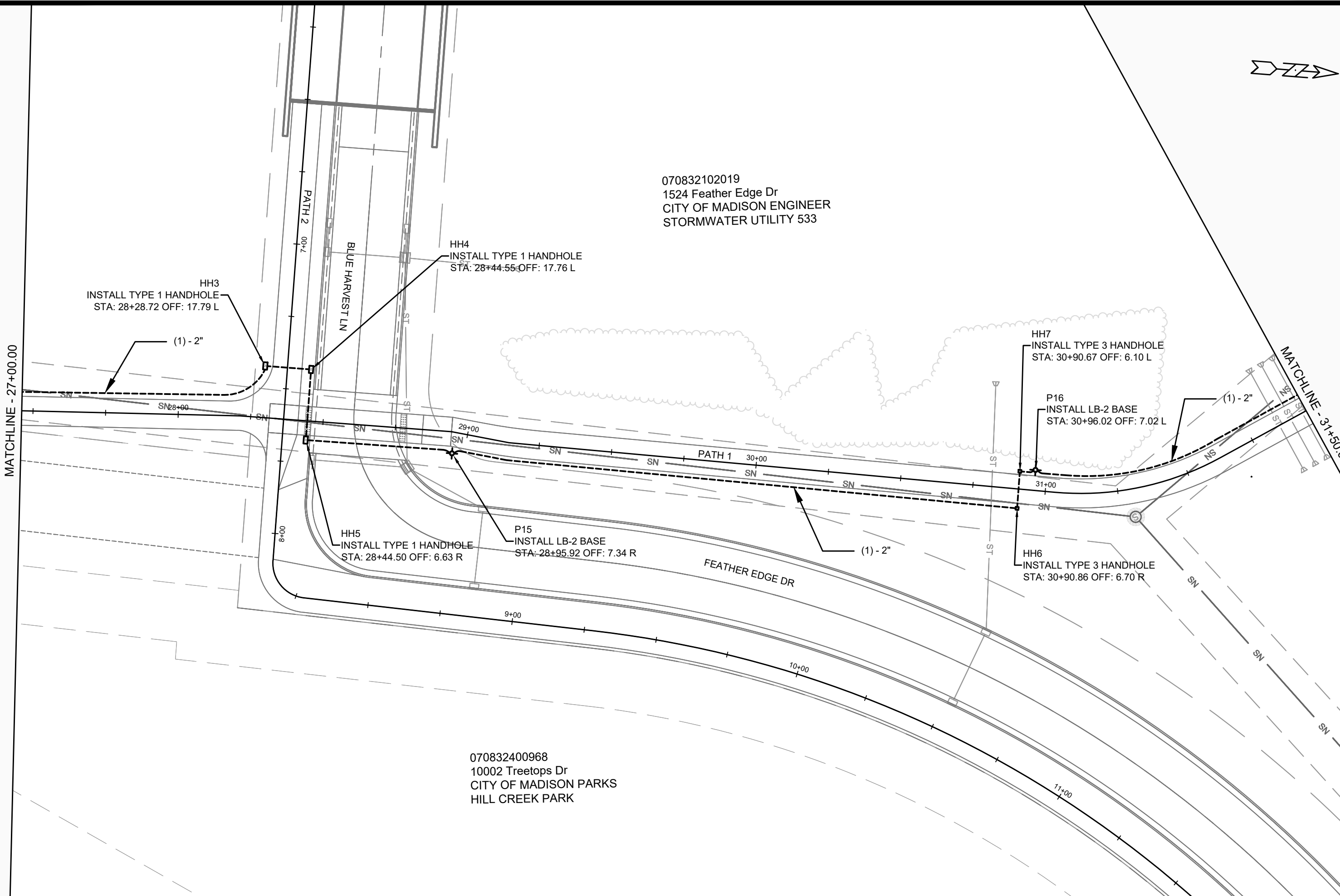
MATCHLINE - 22+30.00

MATCHLINE - 27+00.00



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 1524 Feather Edge Dr  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

070832400968  
 10002 Treetops Dr  
 CITY OF MADISON PARKS  
 HILL CREEK PARK



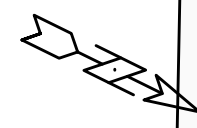
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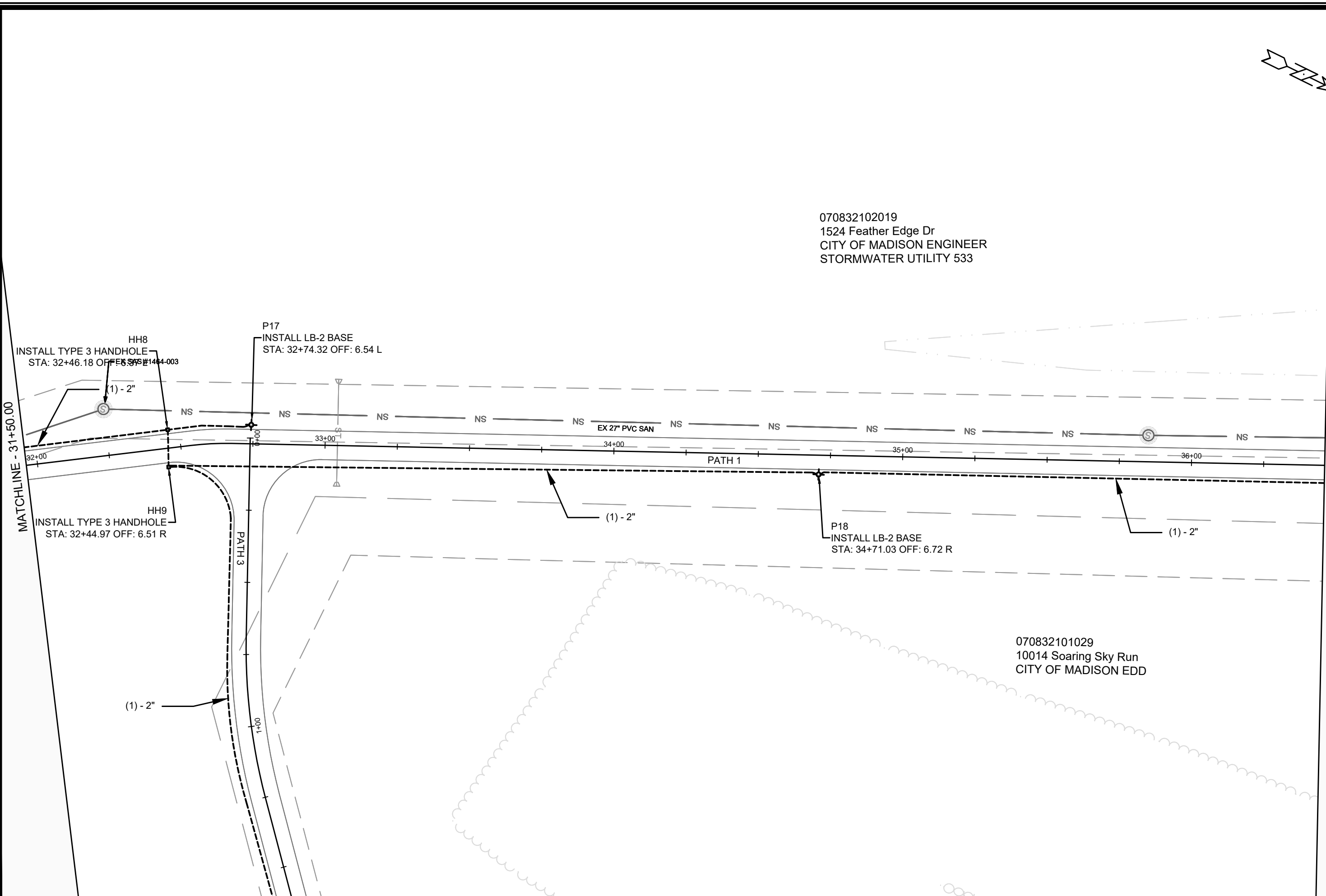
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317

13893  
 E-7





070832102019  
 1524 Feather Edge Dr  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533



MATCHLINE - 31+50.00

MATCHLINE - 36+00.00

070832101029  
 10014 Soaring Sky Run  
 CITY OF MADISON EDD

MARK	REVISION	DATE	BY

13893  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

ELECTRICAL PLAN



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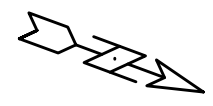
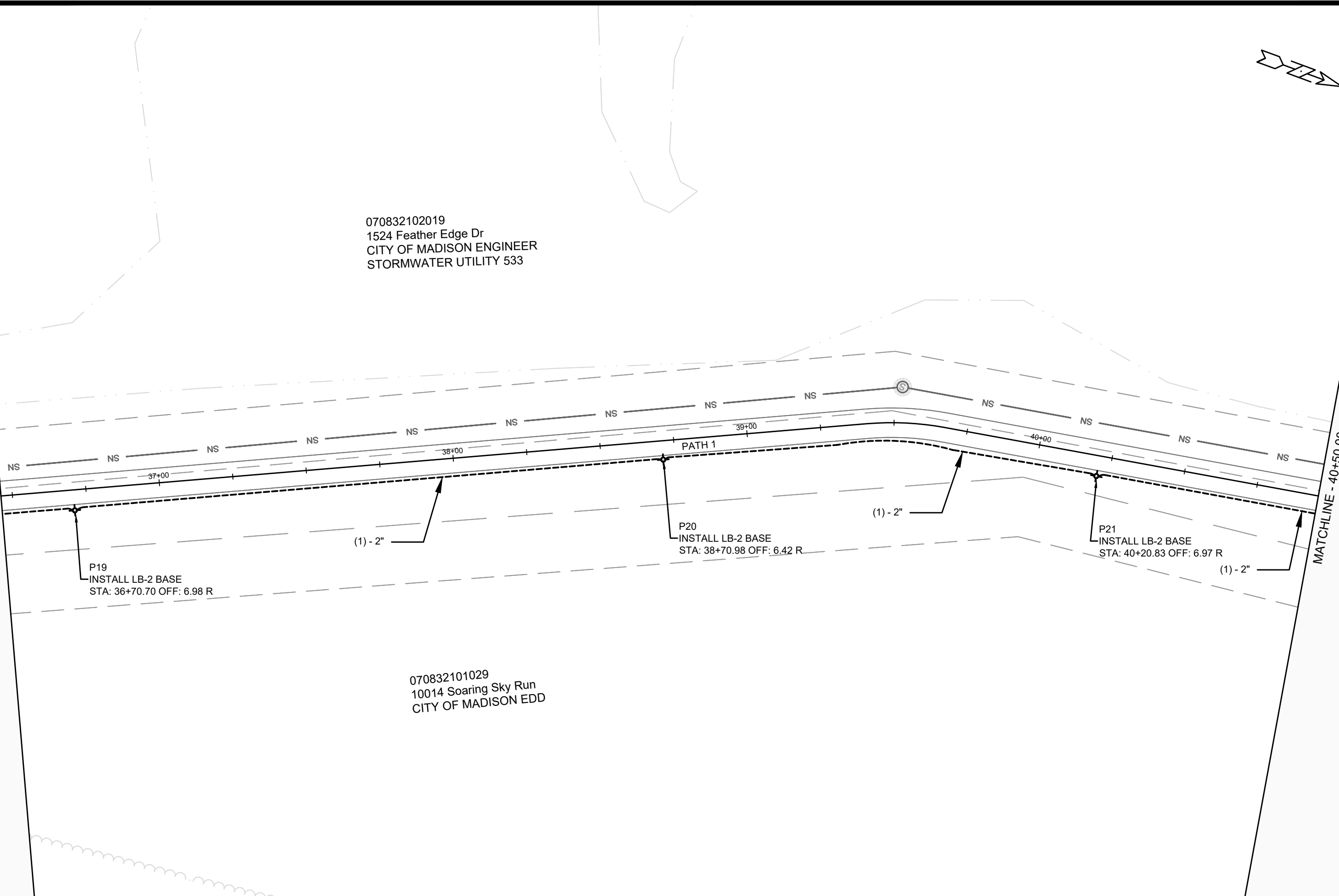
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MATCHLINE - 36+00.00

MATCHLINE - 40+50.00

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1524 Feather Edge Dr  
CITY OF MADISON ENGINEER  
STORMWATER UTILITY 533

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10014 Soaring Sky Run  
CITY OF MADISON EDD



MARK	REVISION	DATE	BY

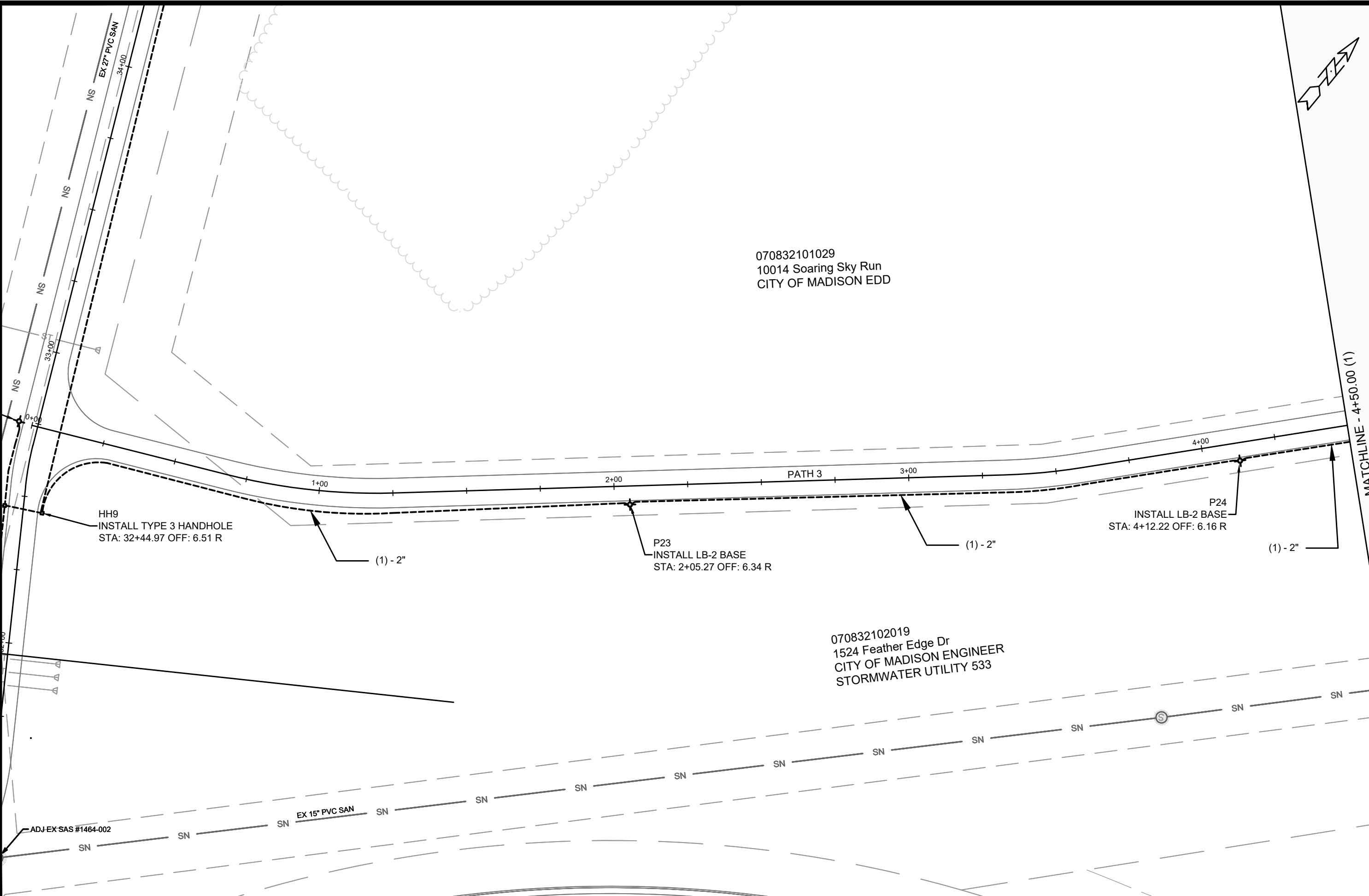
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BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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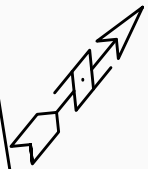
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 CITY OF MADISON EDD

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 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533



MARK	REVISION	DATE	BY

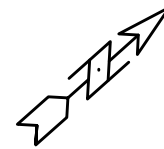
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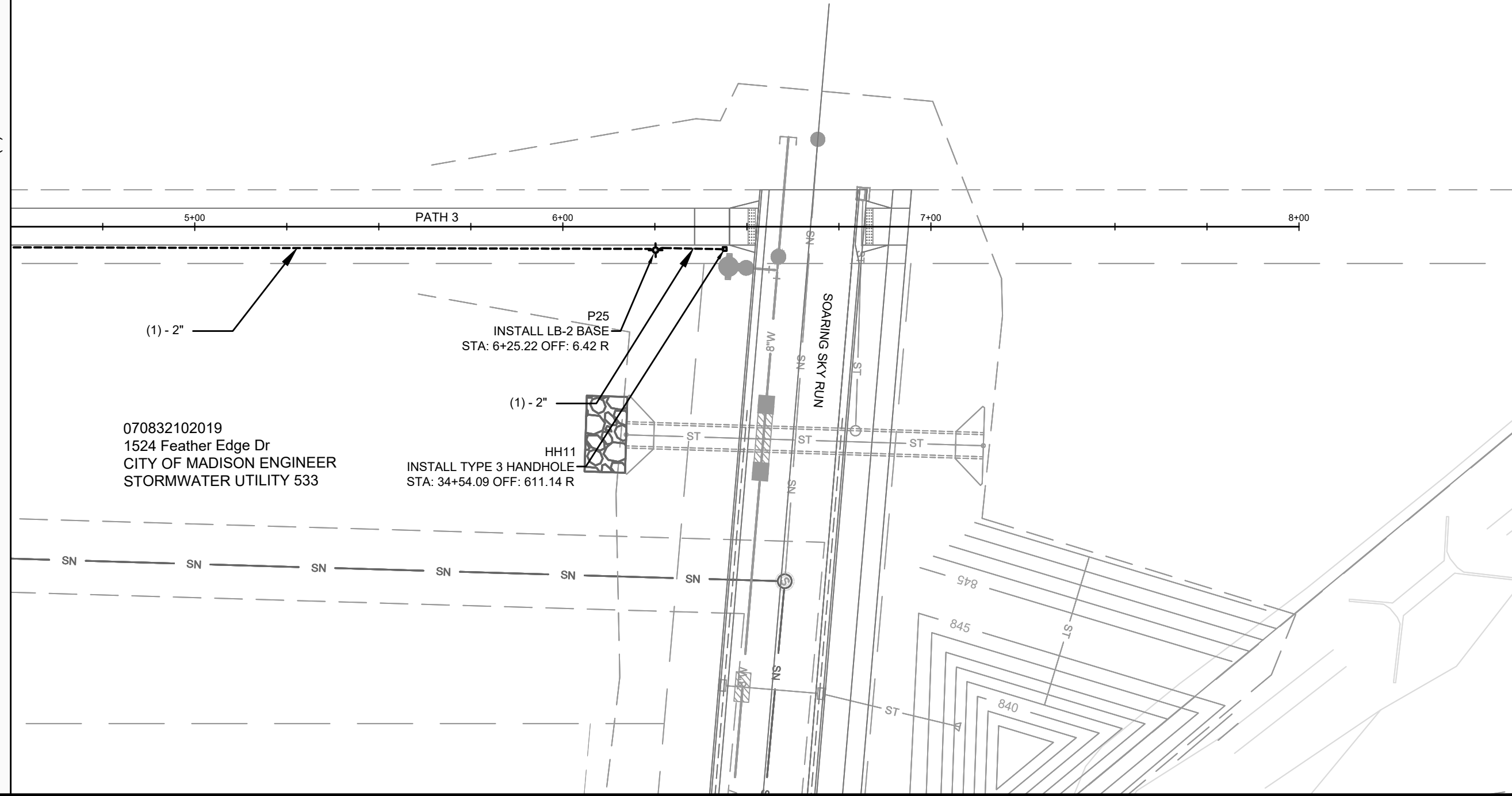
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Scale: 1" = 30'



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 10014 Soaring Sky Run  
 CITY OF MADISON EDD

MATCHLINE - 4+50.00 (1)



070832102019  
 1524 Feather Edge Dr  
 CITY OF MADISON ENGINEER  
 STORMWATER UTILITY 533

HH11  
 INSTALL TYPE 3 HANDHOLE  
 STA: 34+54.09 OFF: 611.14 R

P25  
 INSTALL LB-2 BASE  
 STA: 6+25.22 OFF: 6.42 R

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13893  
 ELECTRICAL PLAN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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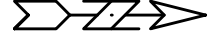


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 13893 E-12

MID TOWN RD

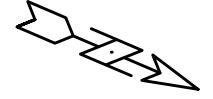
4" YELLOW EPOXY  
(3' LINE X 9" GAP)



MATCH 1

MATCH 1

4" YELLOW EPOXY  
(3' LINE X 9" GAP)

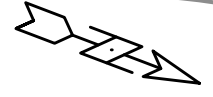


MATCH 2

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MATCH 3

MATCH 2

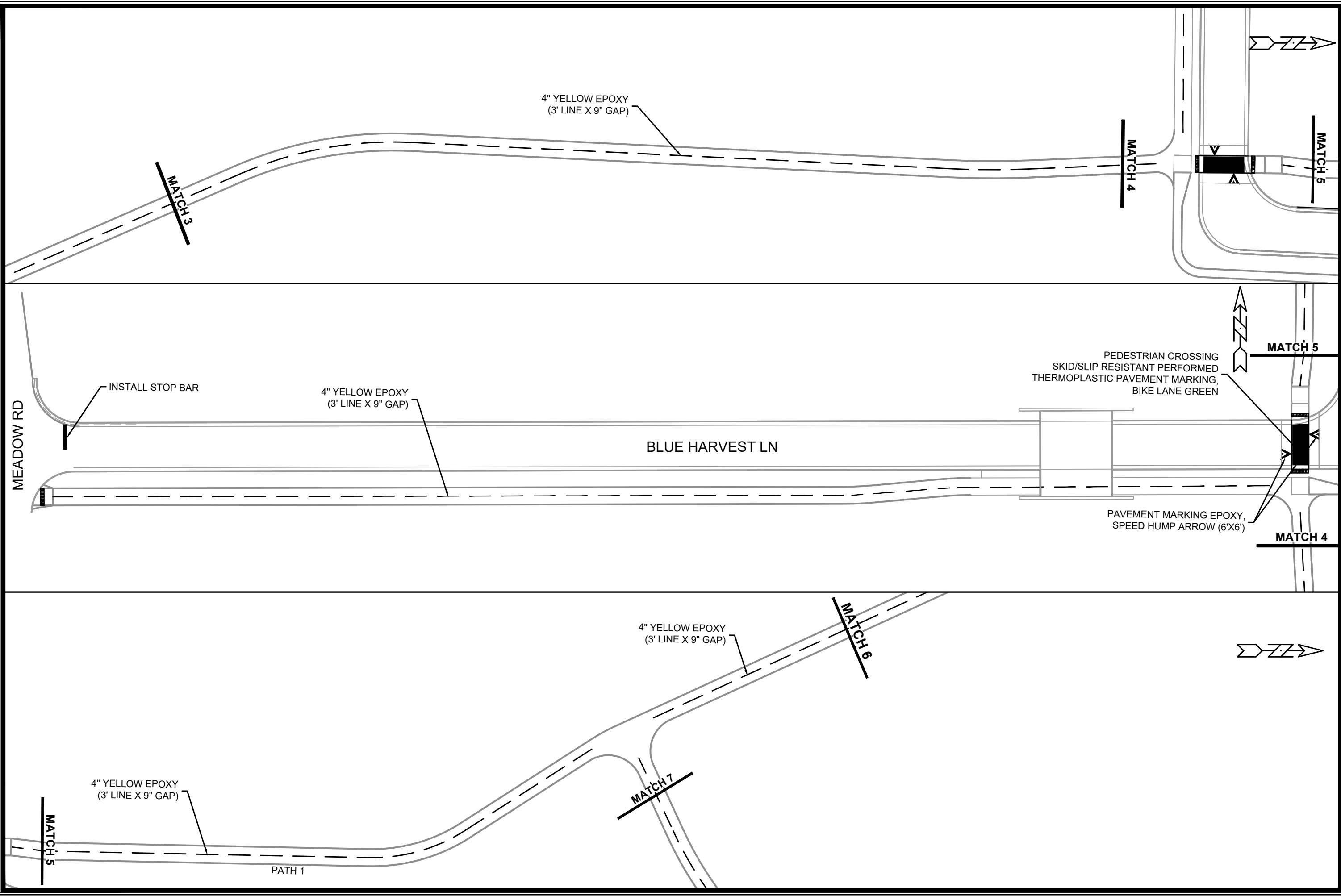


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BY	...
REVISION	...
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Scale:	1" = 50'
	M-1

13893  
 PAVEMENT MARKING PLAN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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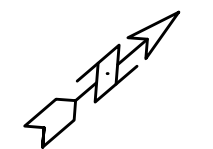
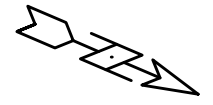
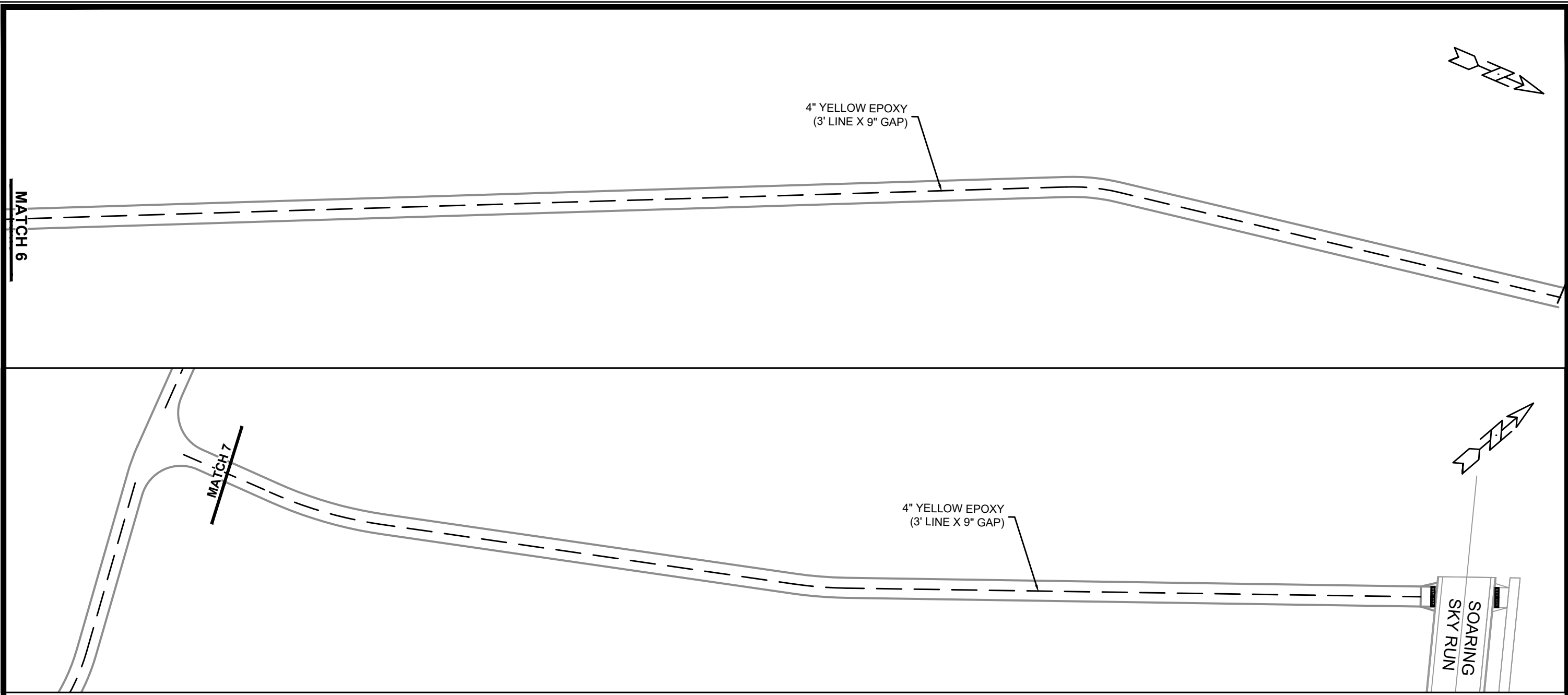
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 MADISON, WI  
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PAVEMENT MARKING PLAN  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023



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SOARING  
SKY RUN

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Scale: 1" = 50'

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PAVEMENT MARKING PLAN

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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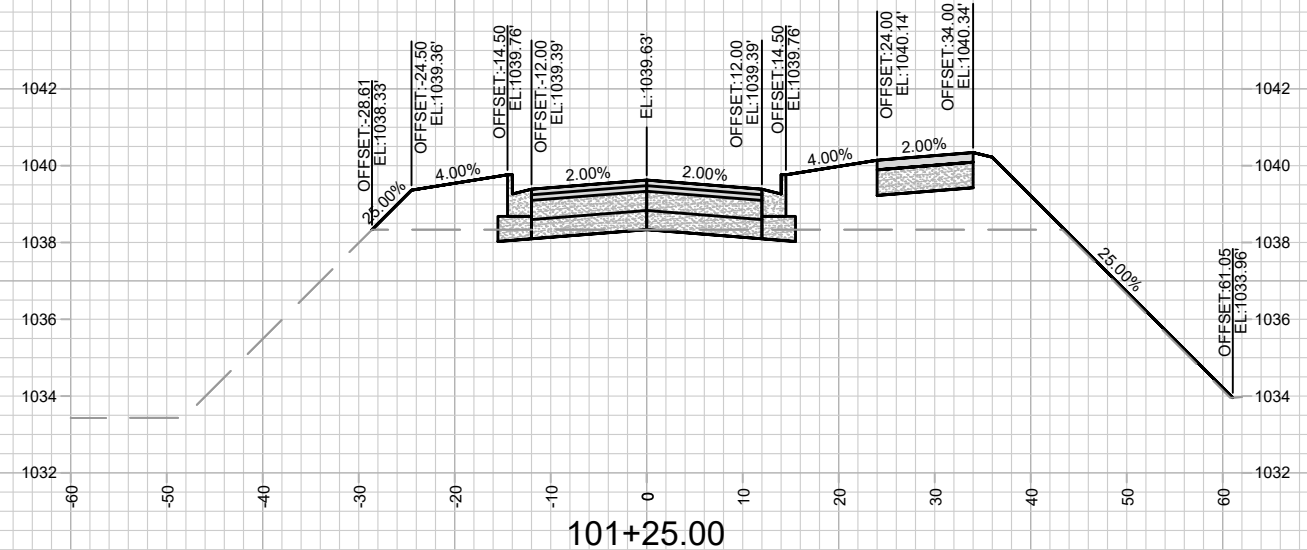
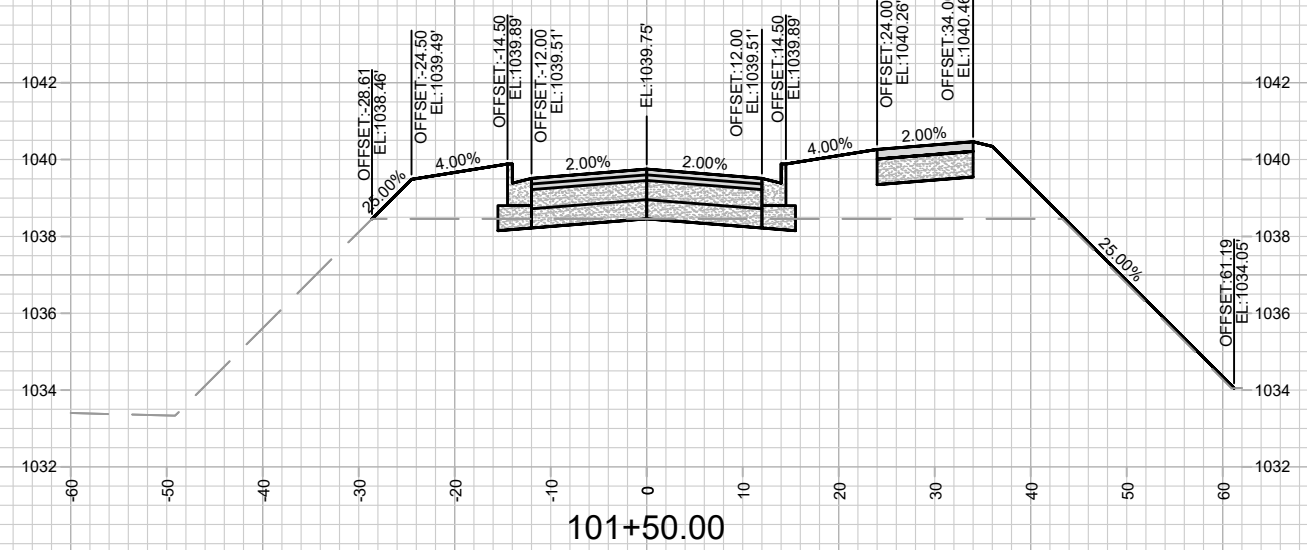
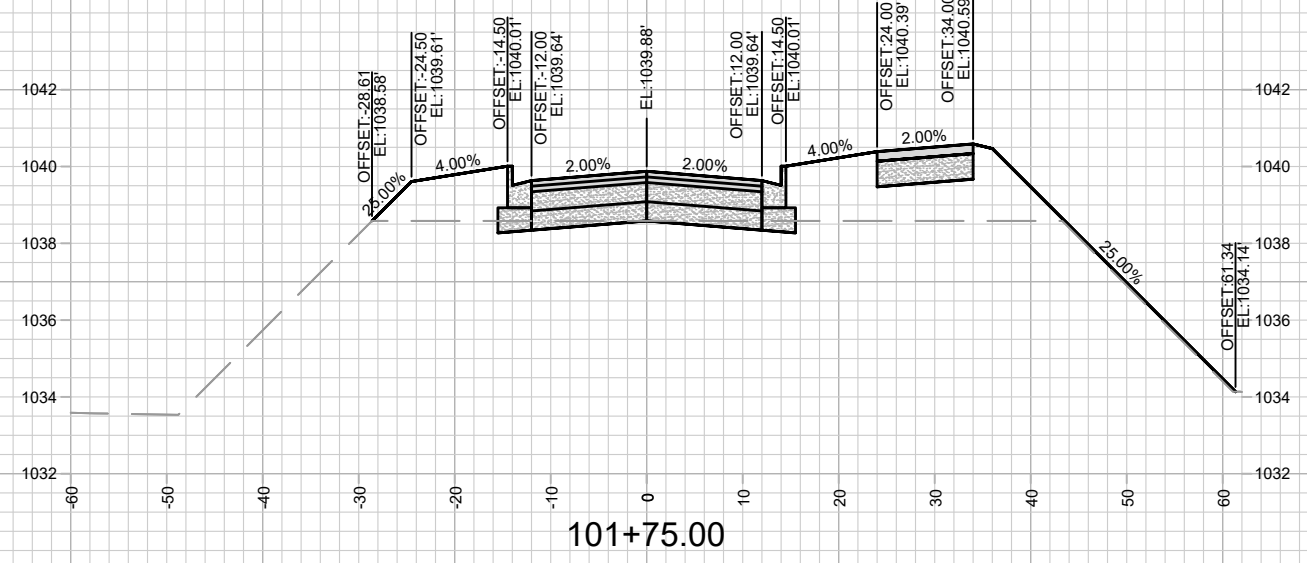
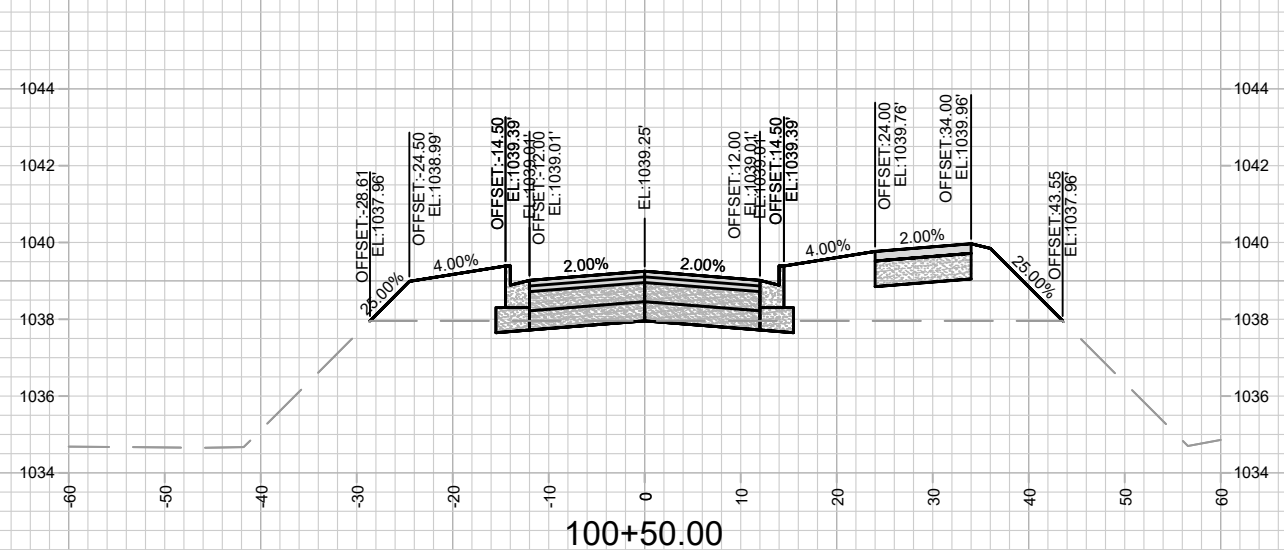
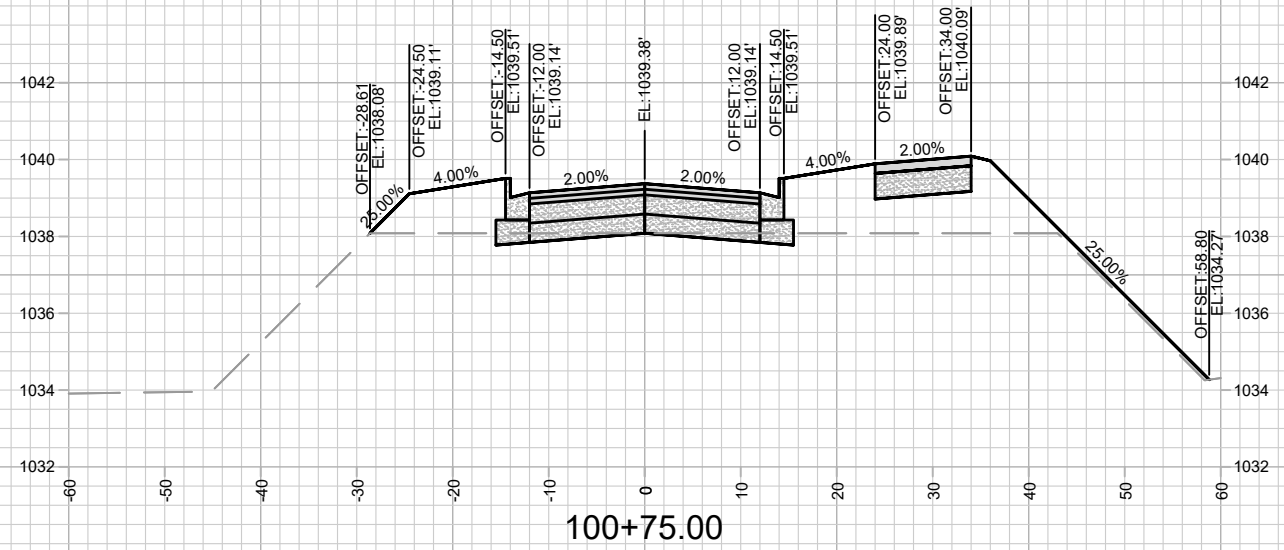
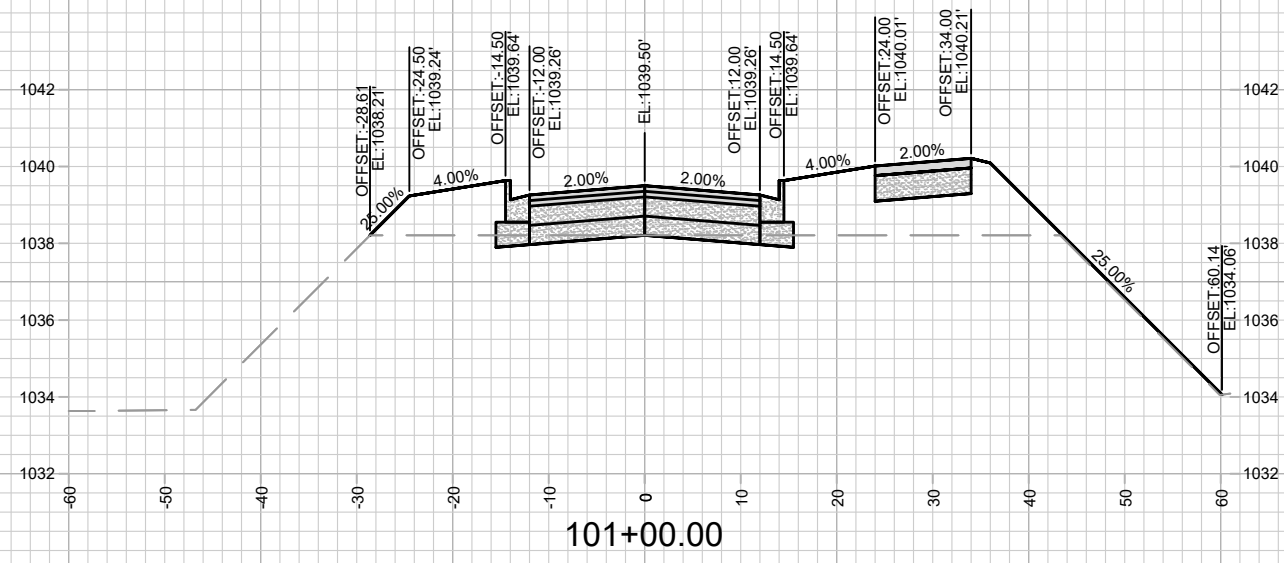
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M-3

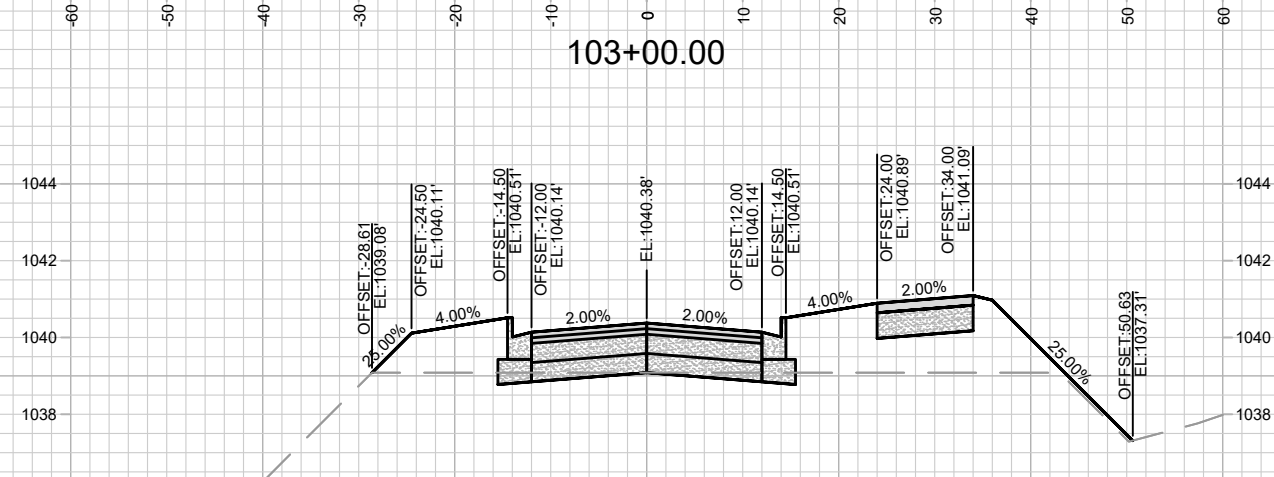
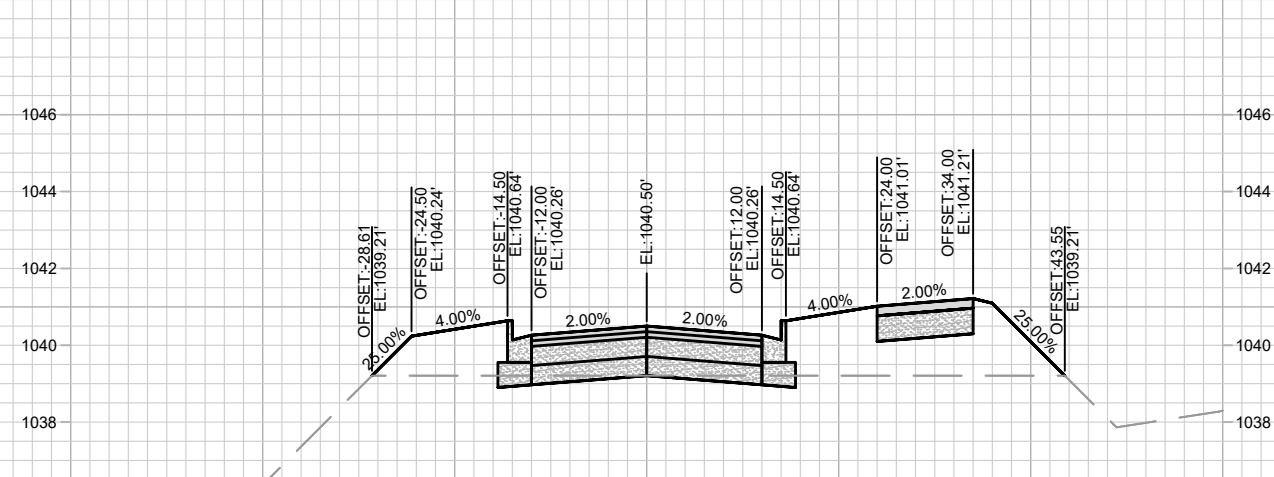
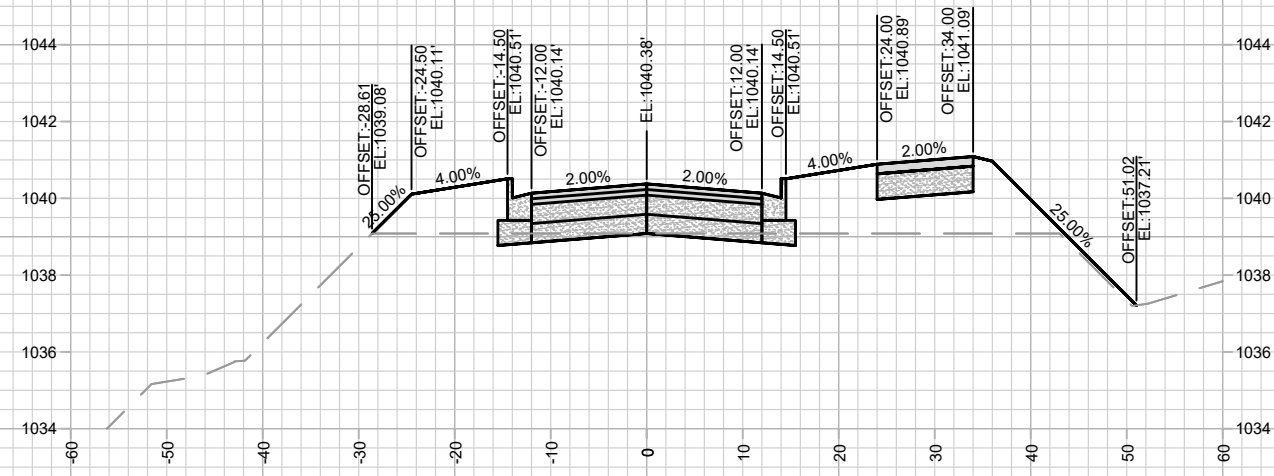
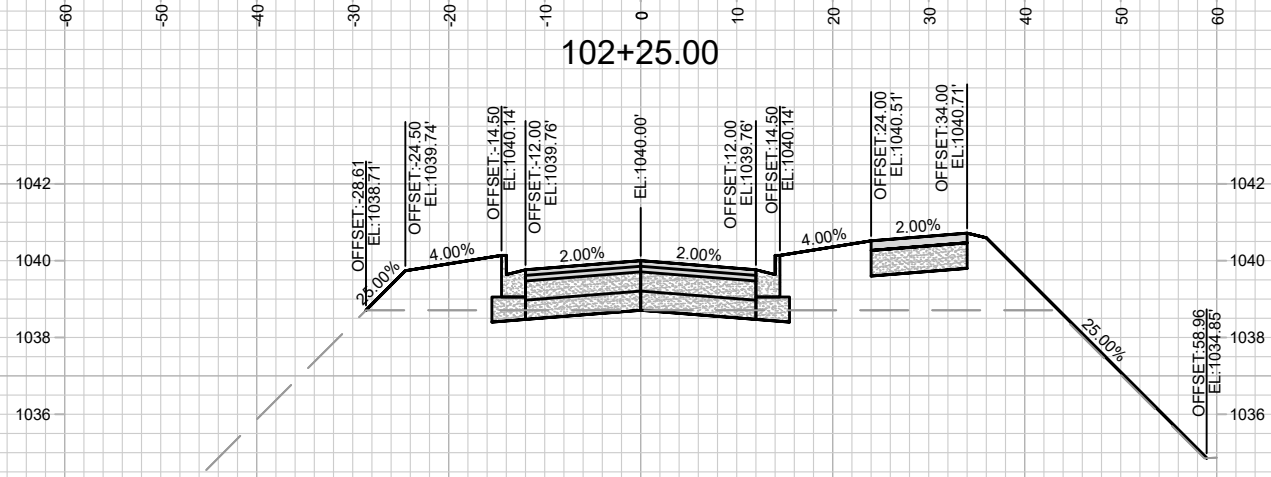
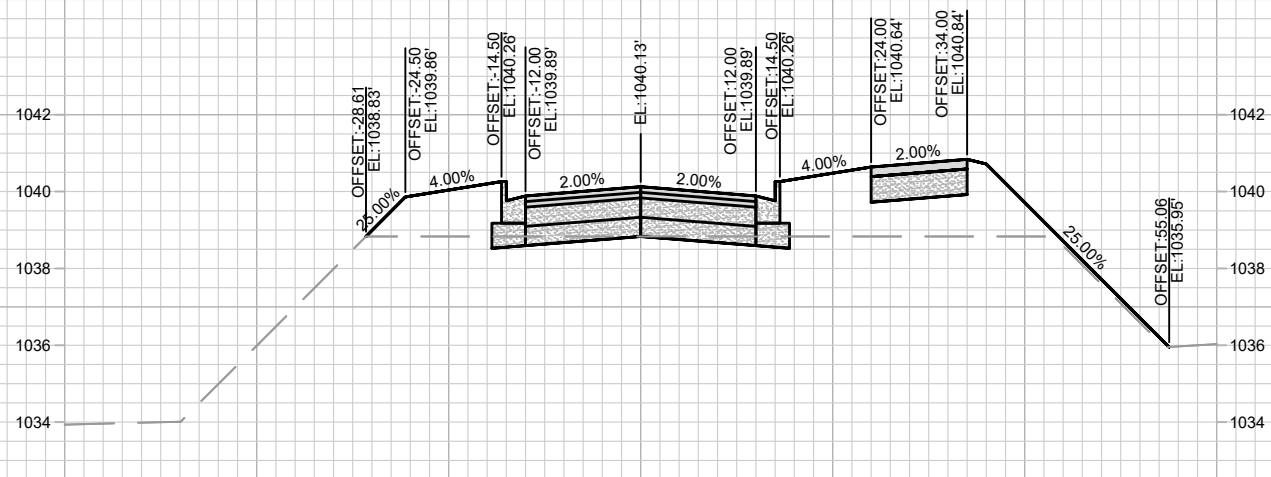
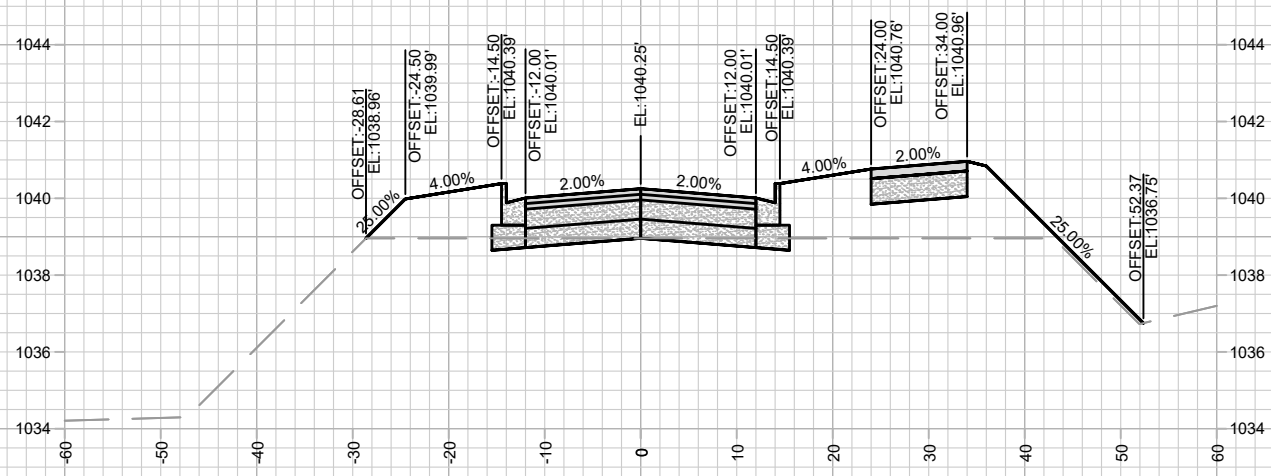




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 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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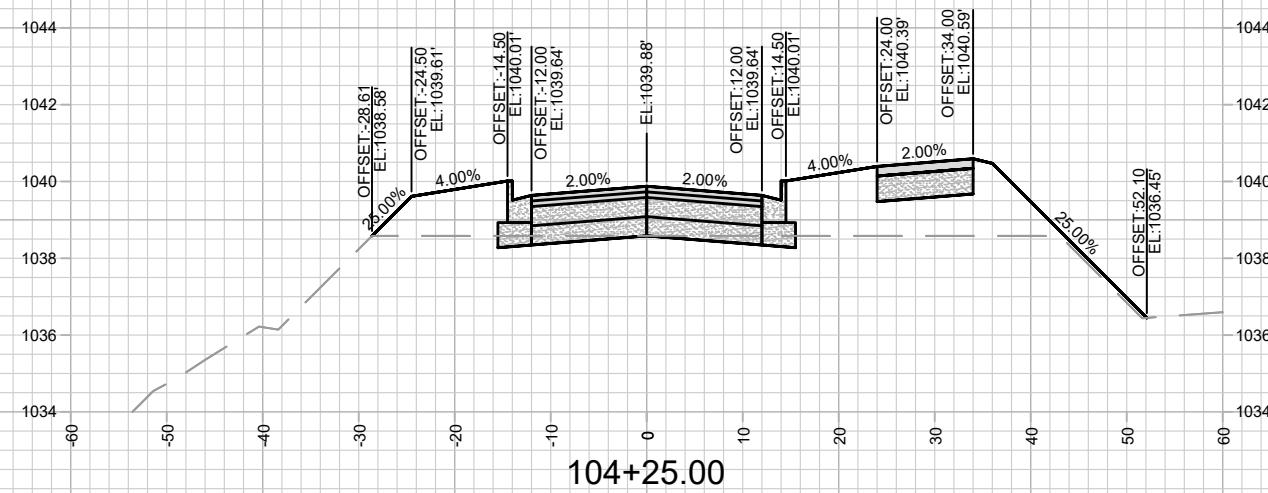
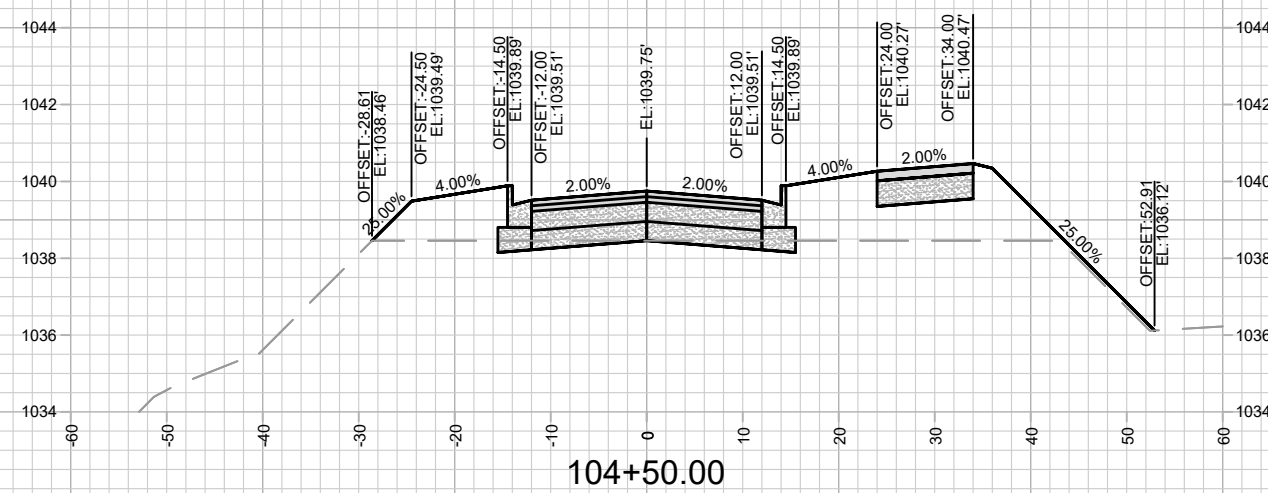
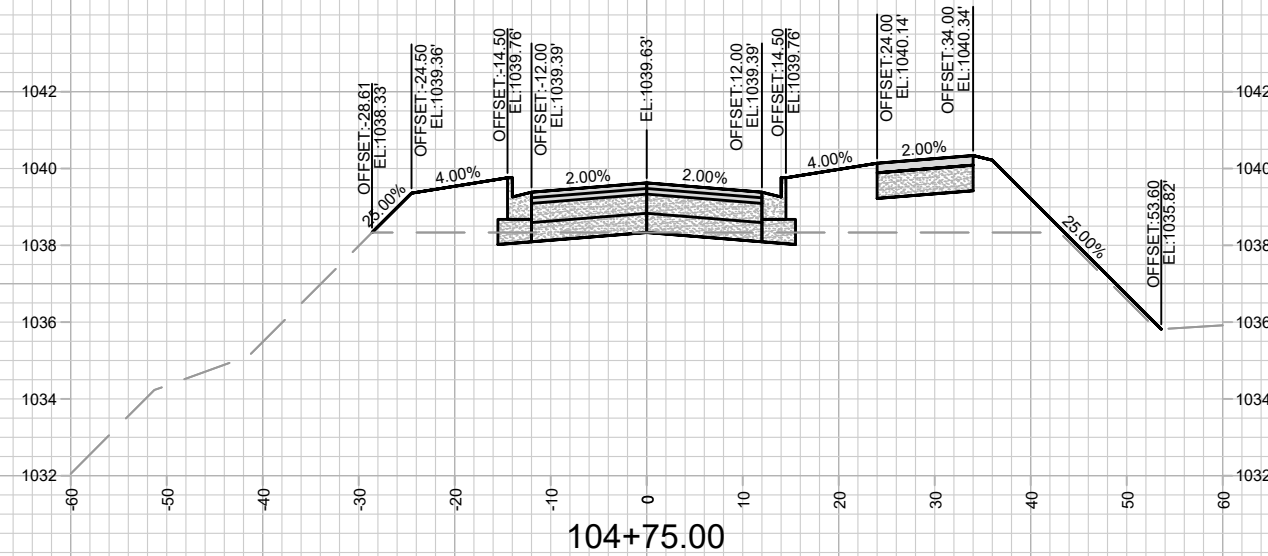
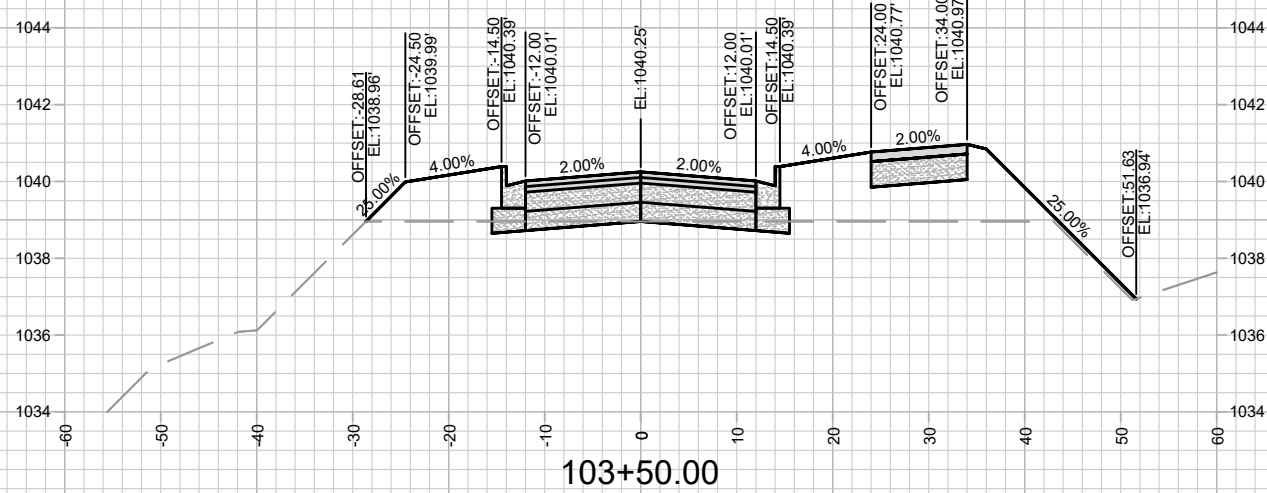
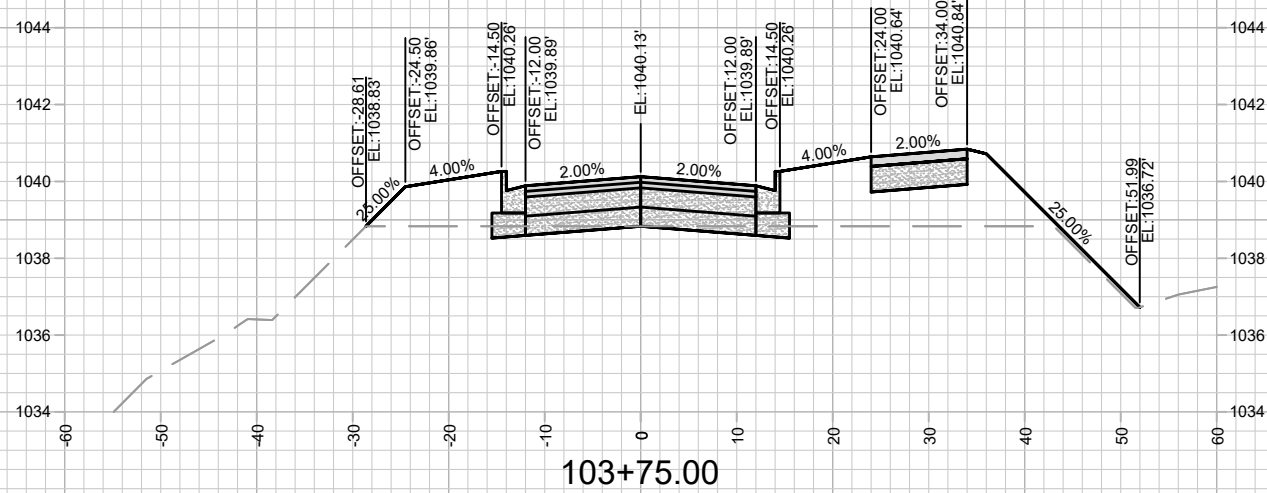
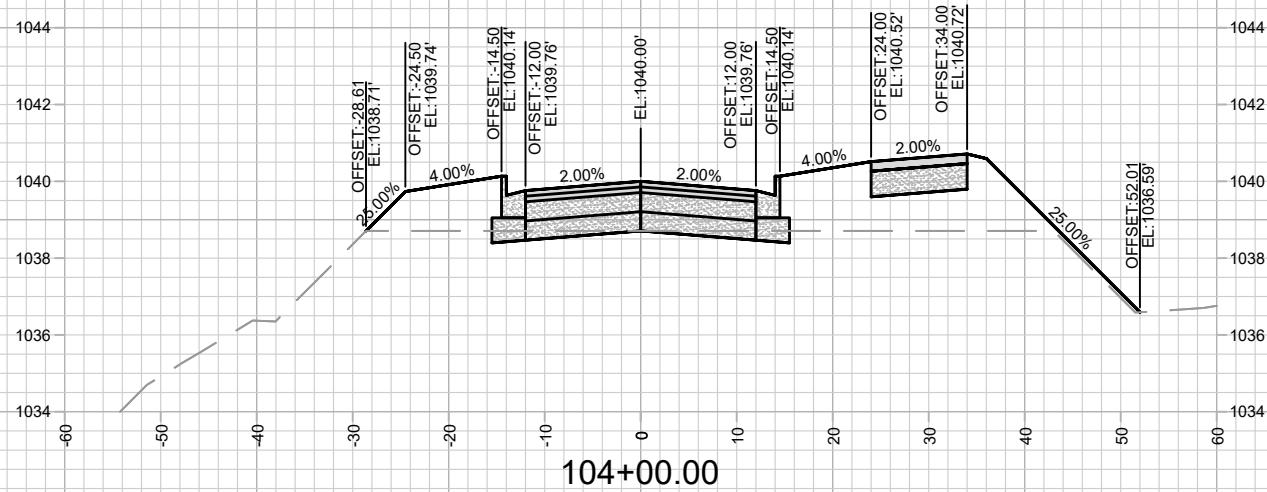


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 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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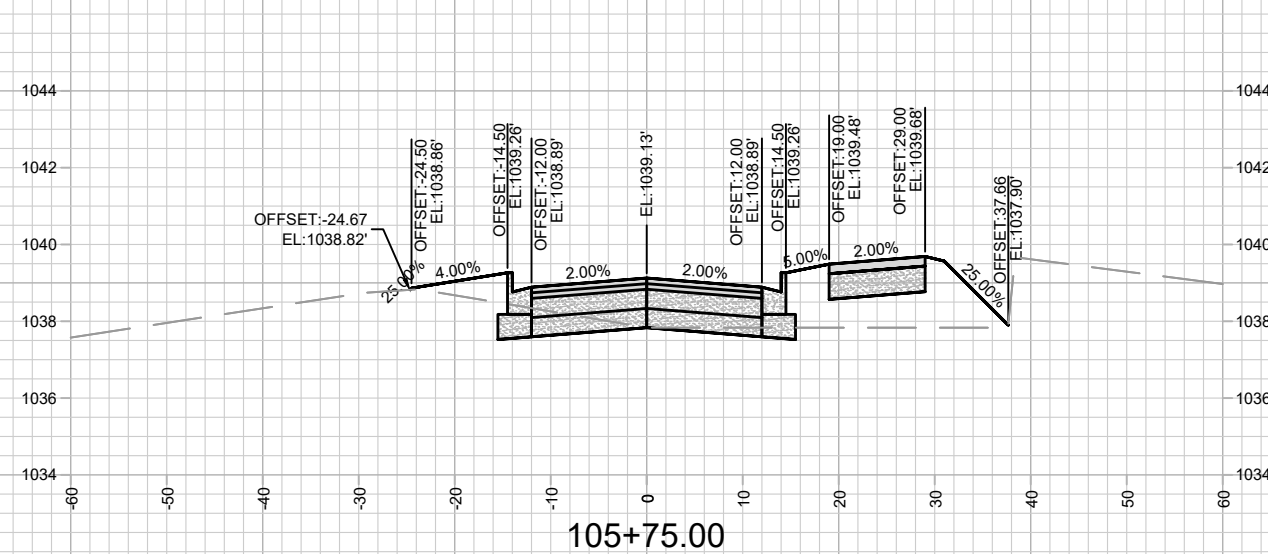
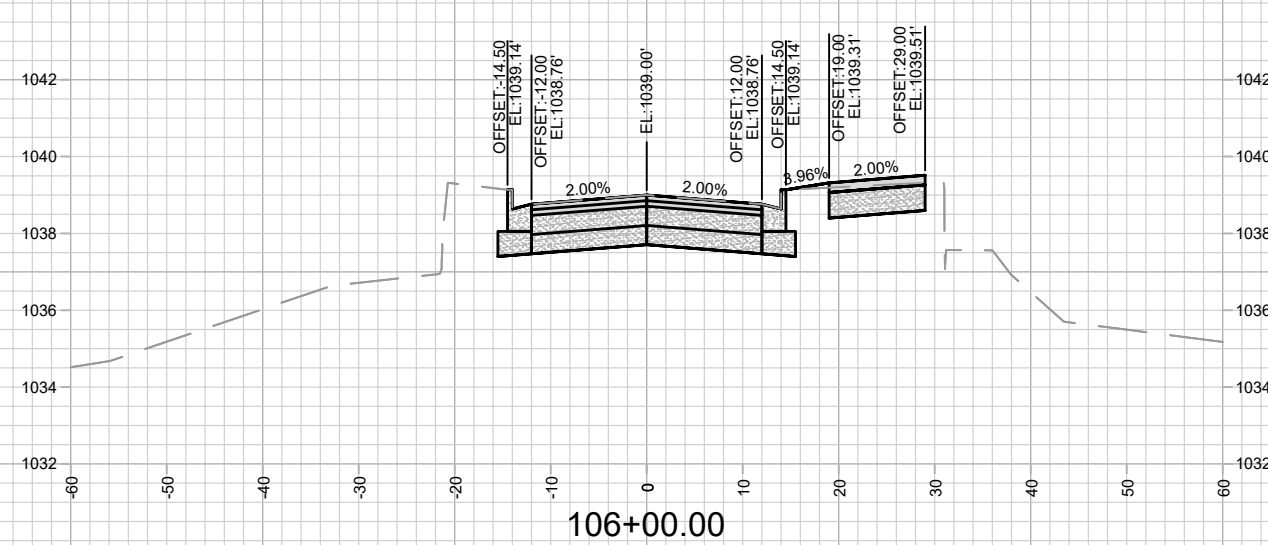
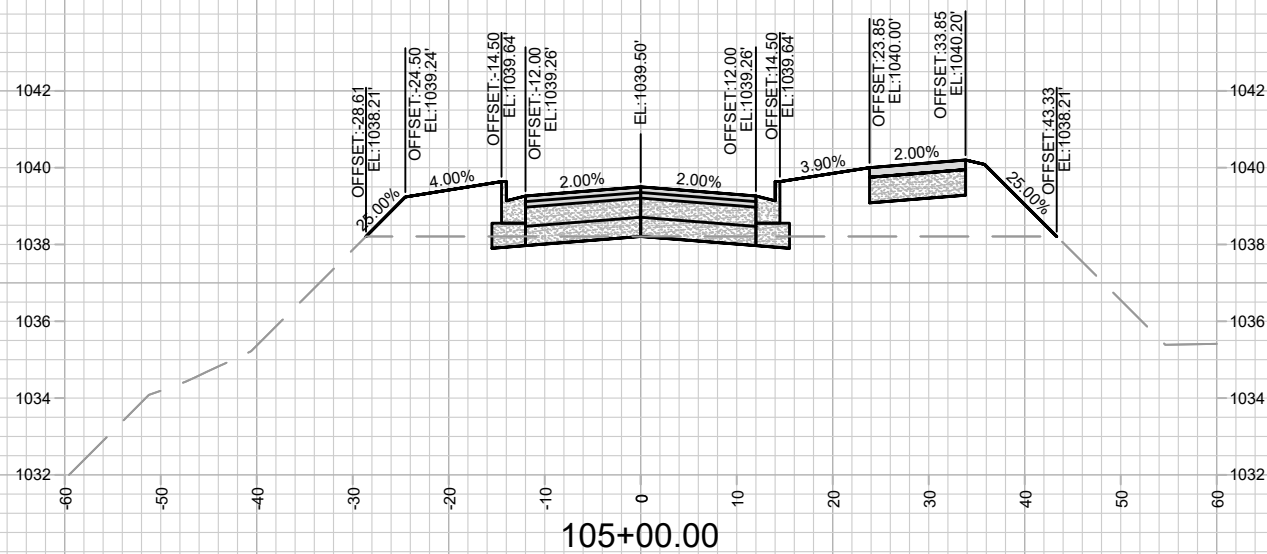
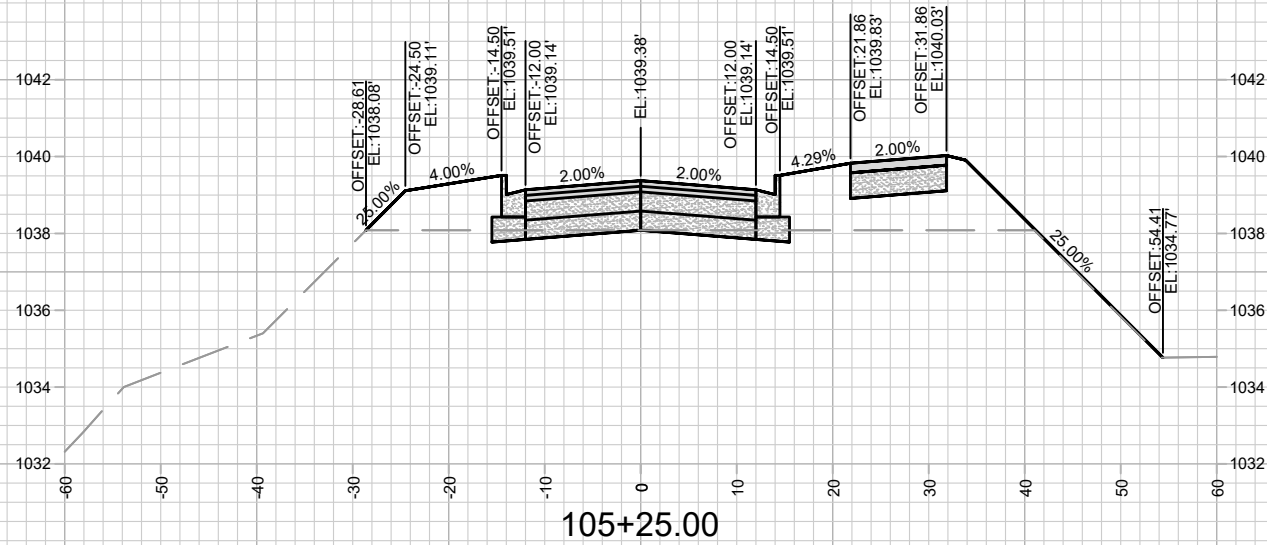
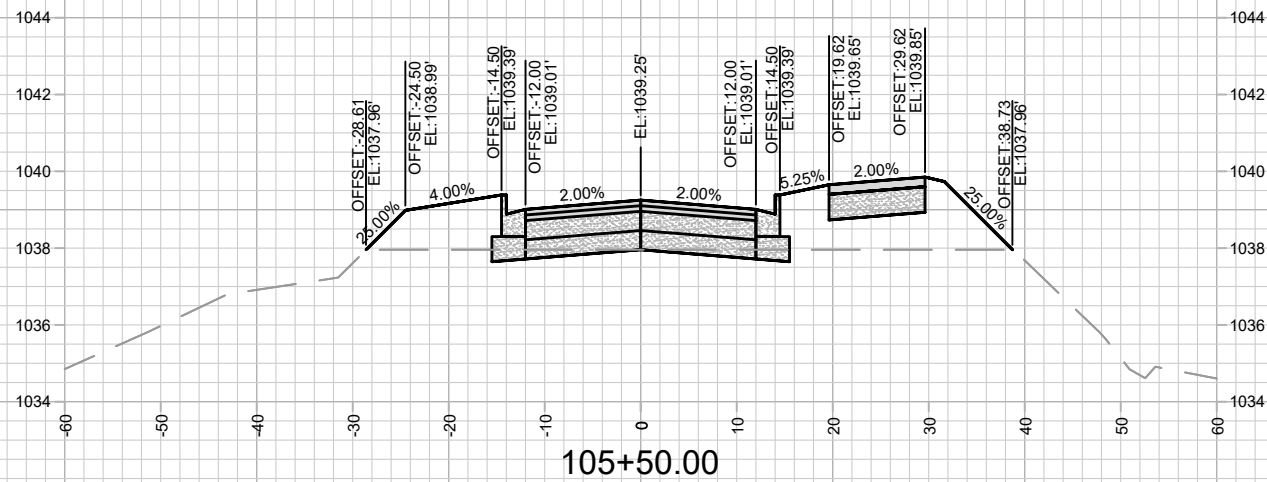
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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
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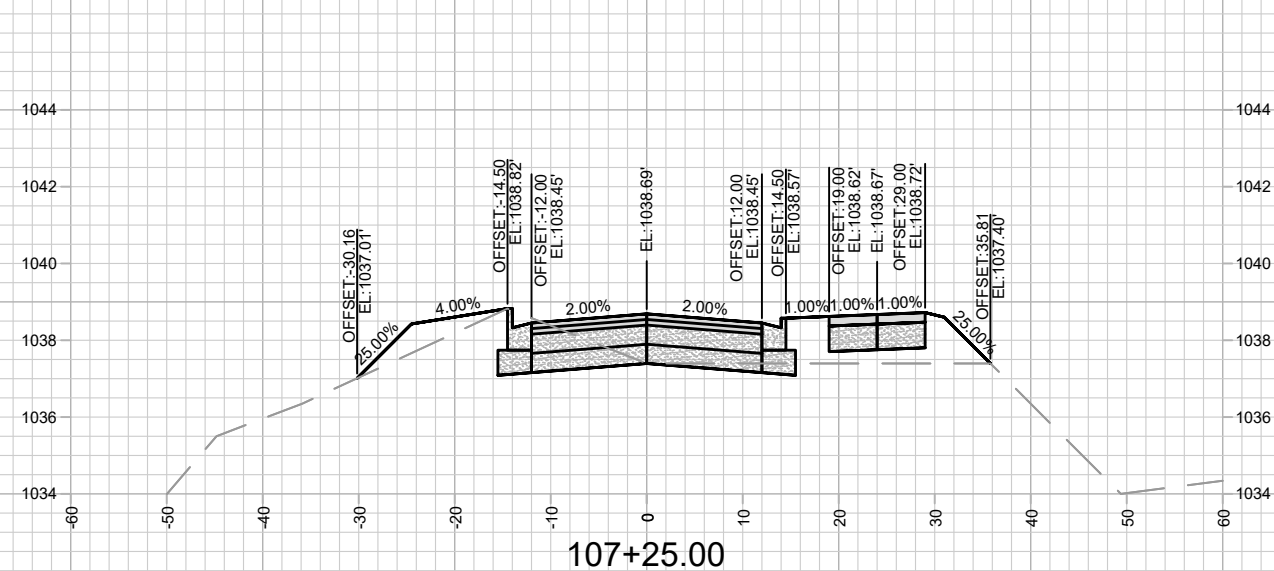
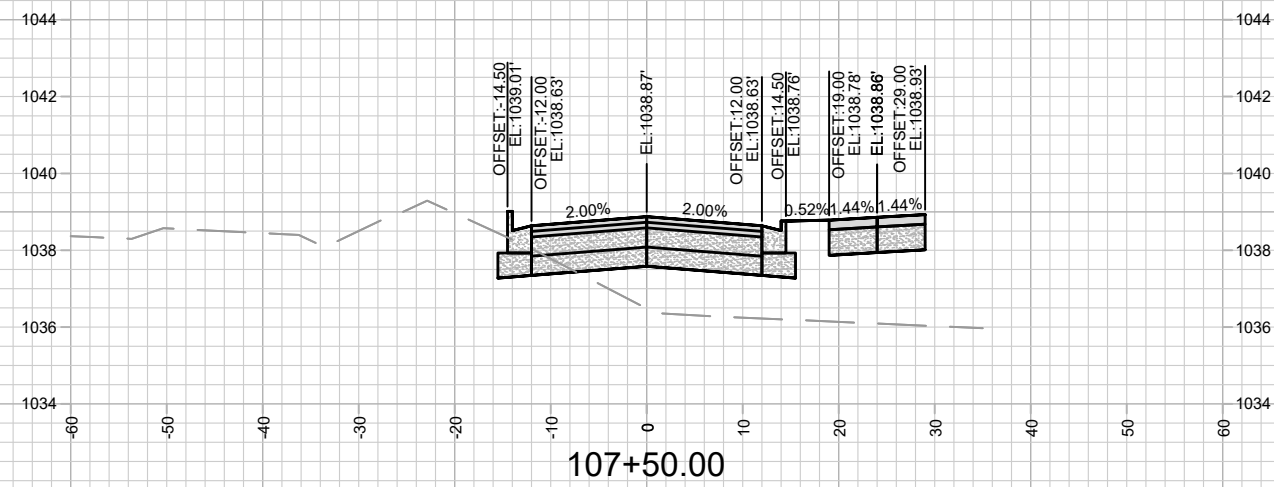
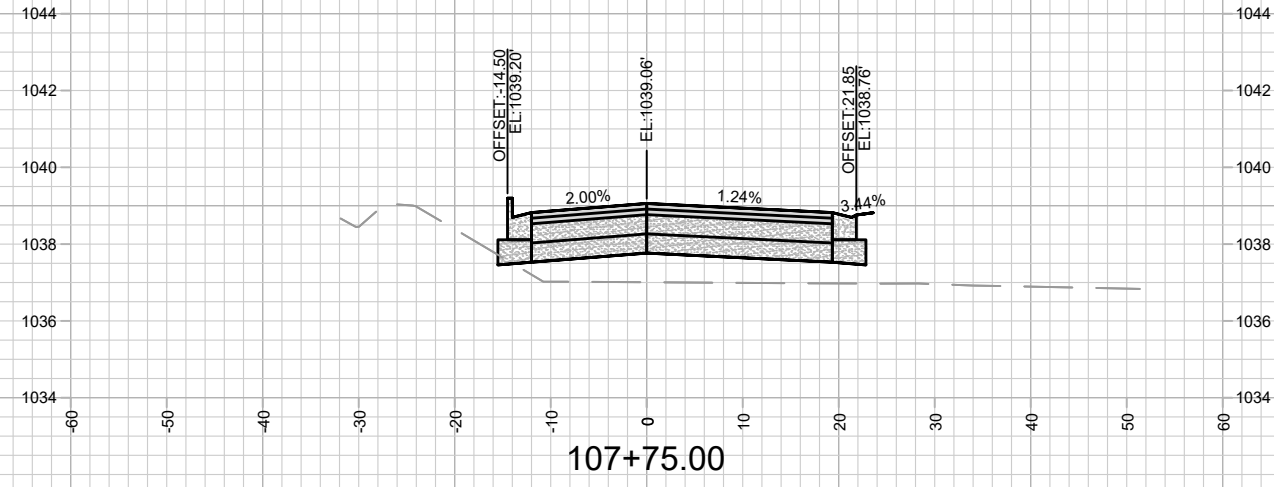
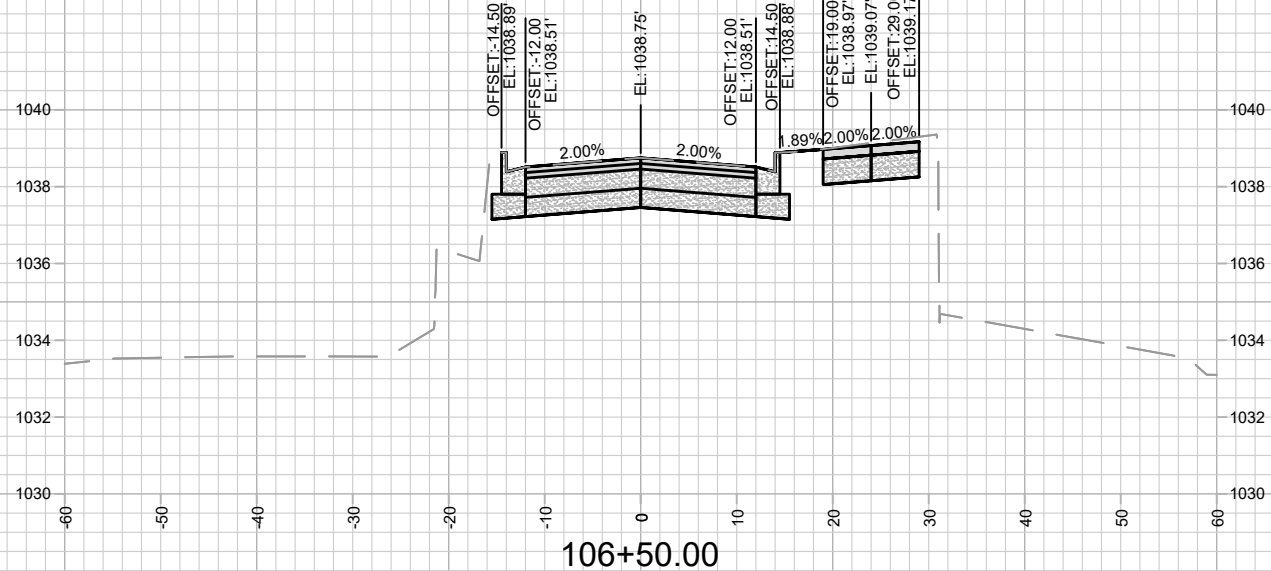
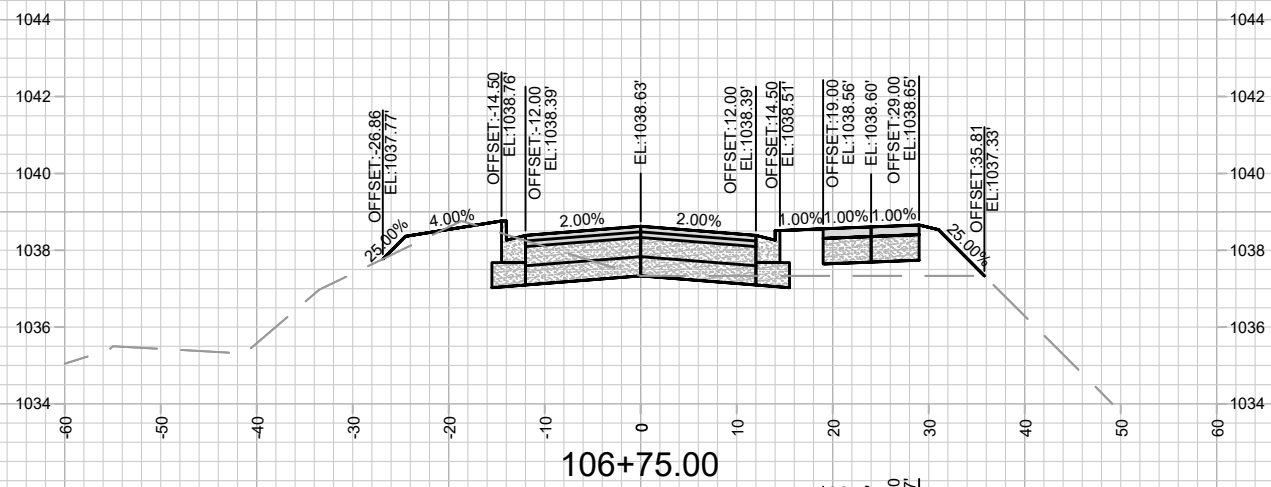
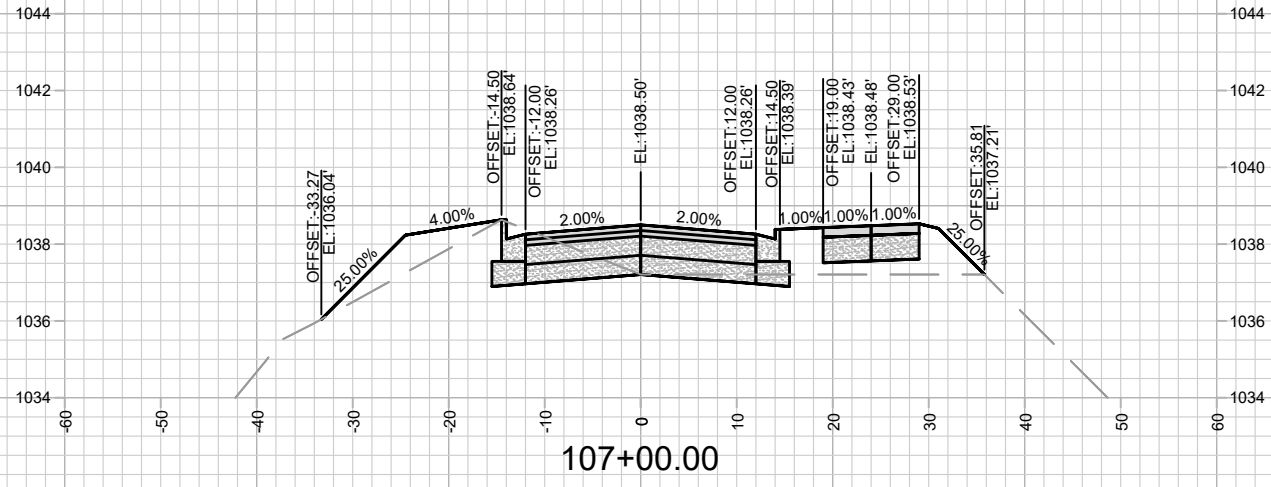


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 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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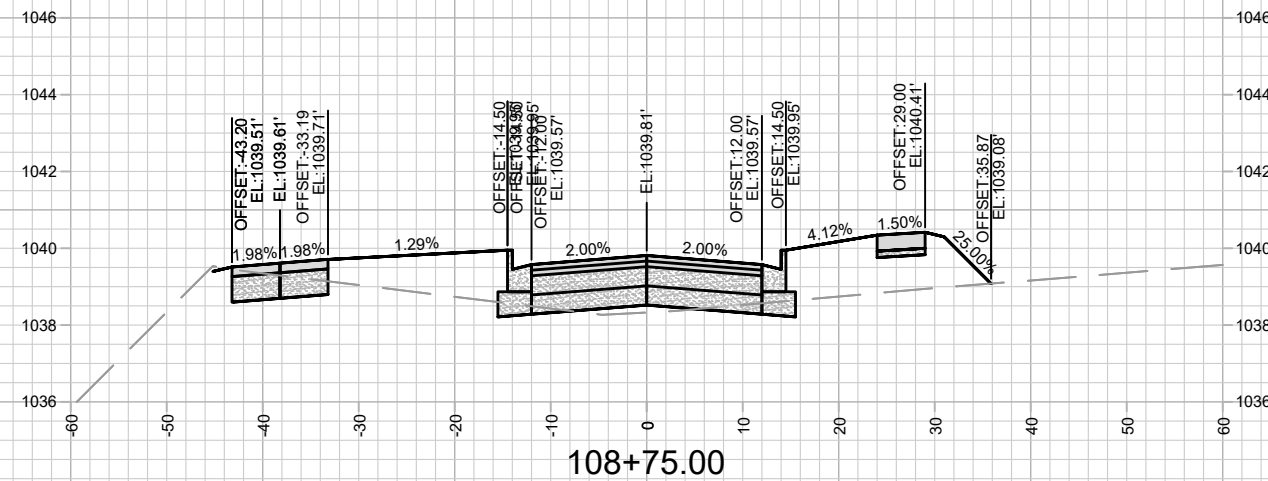
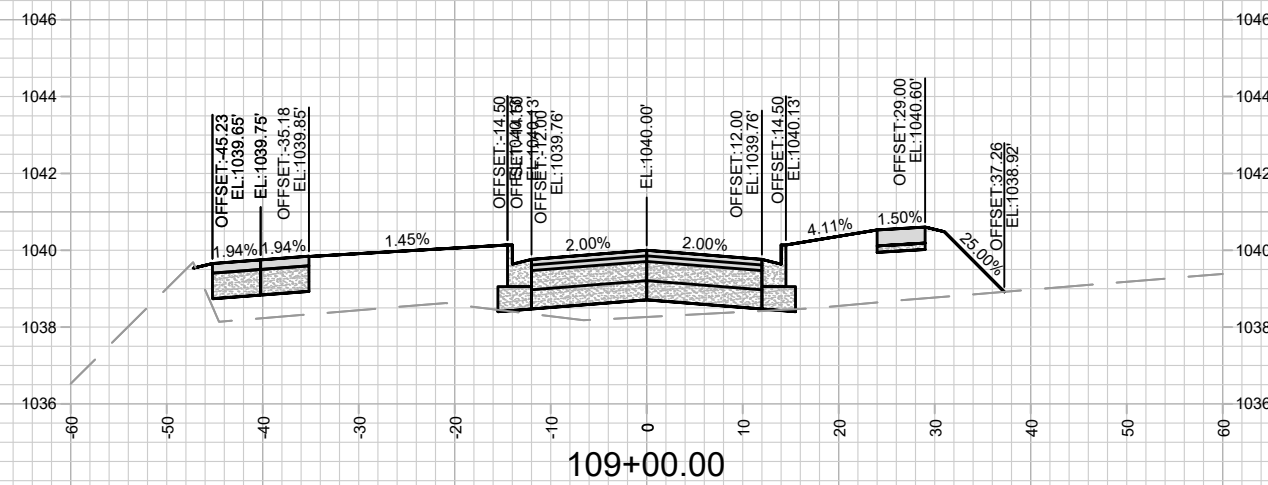
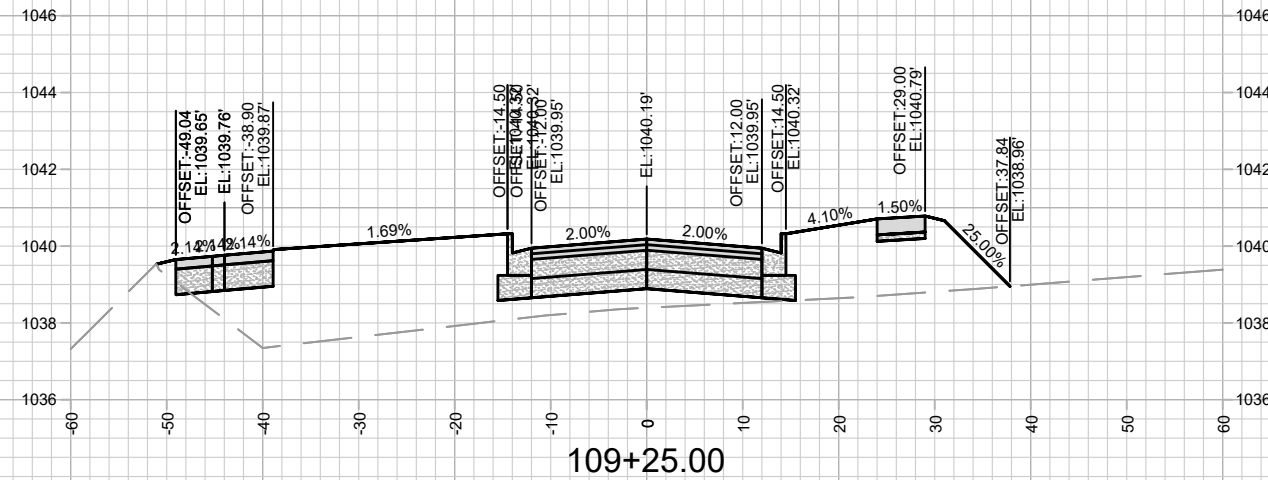
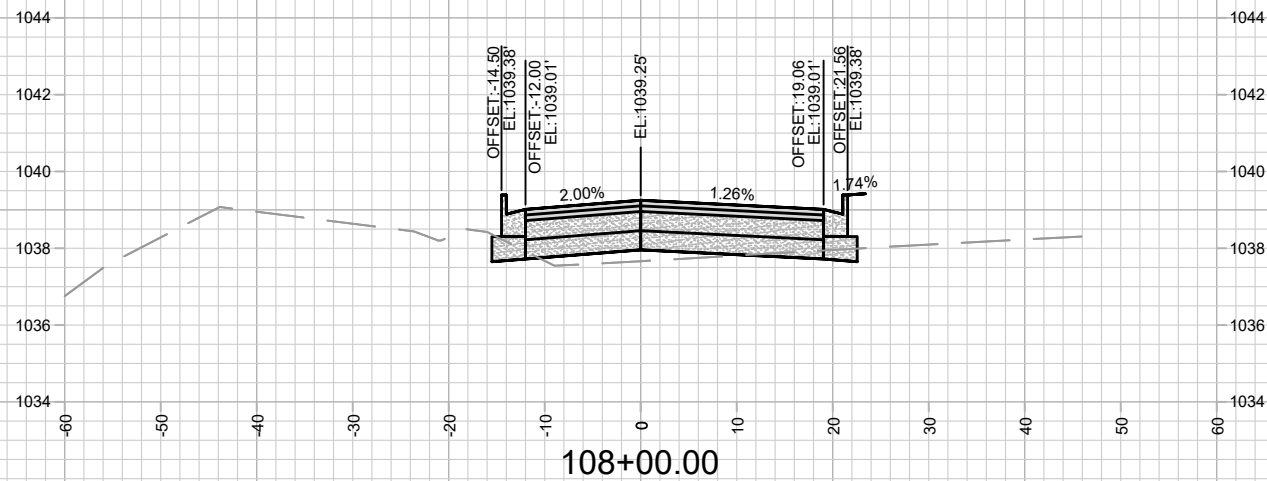
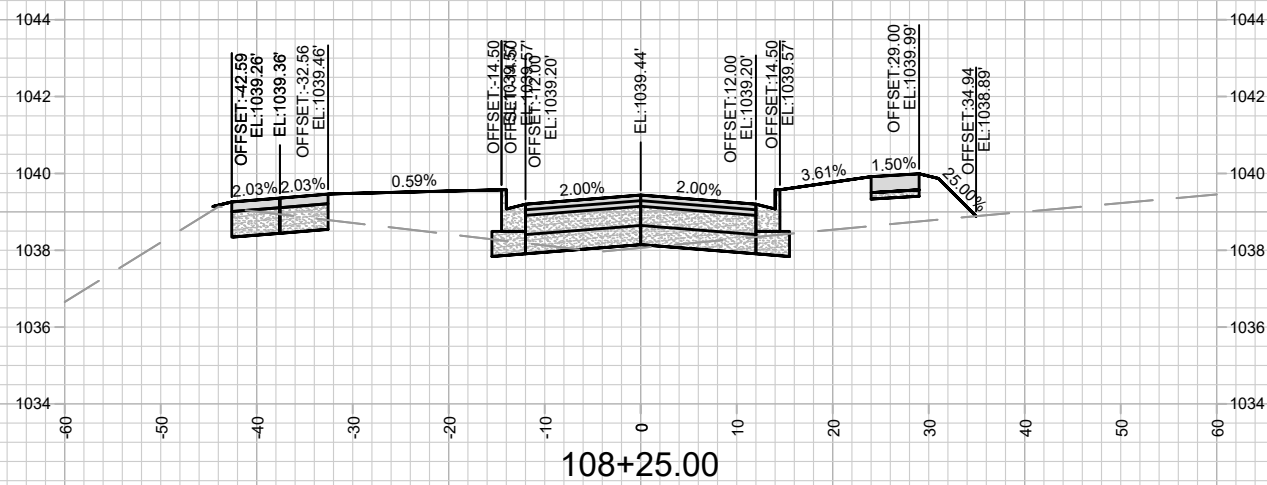
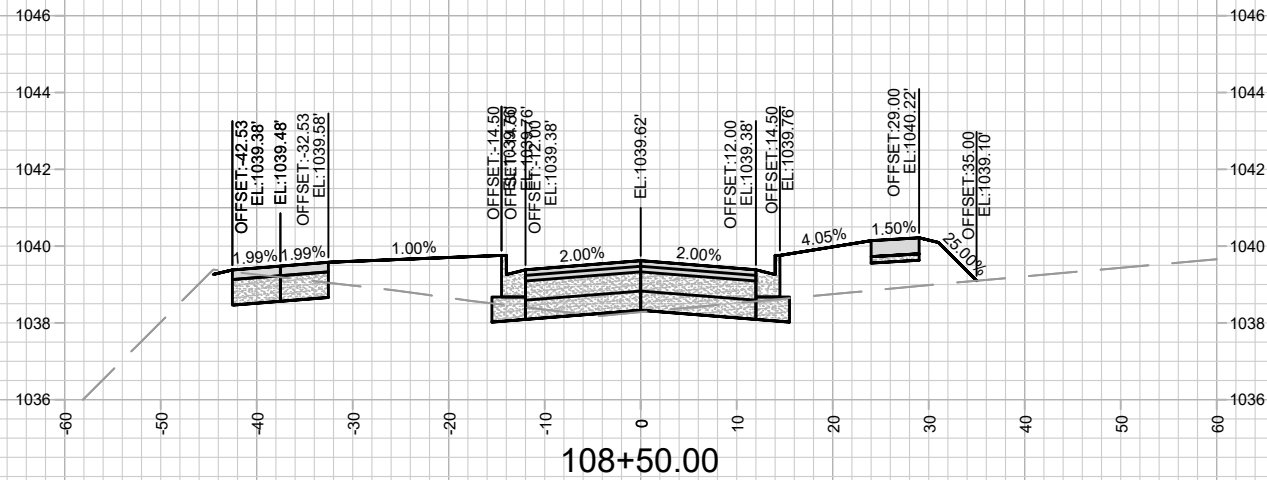


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
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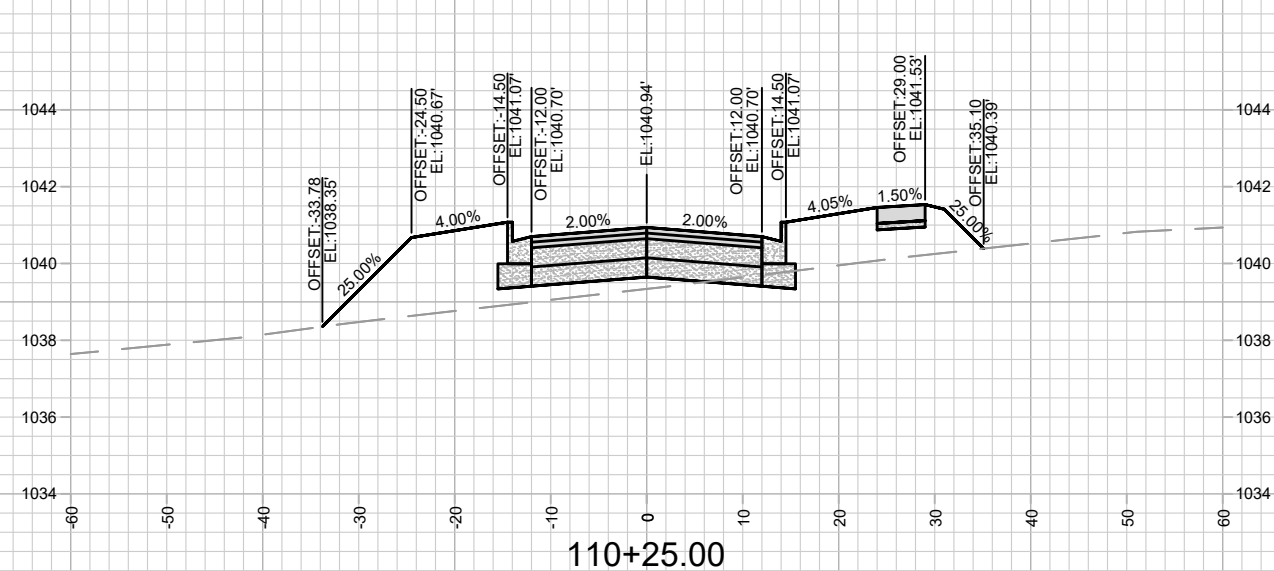
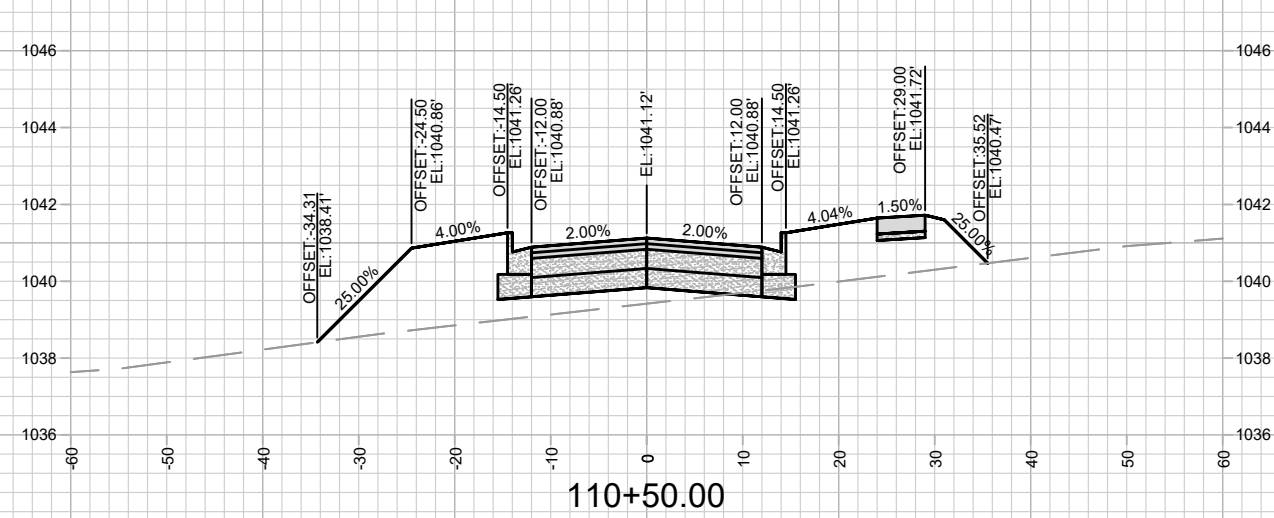
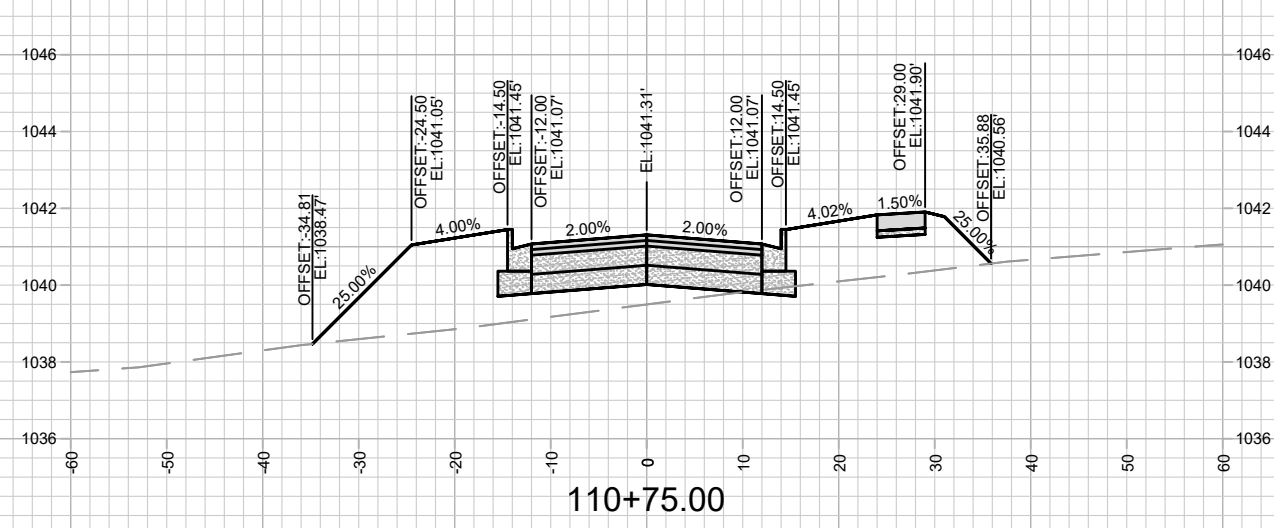
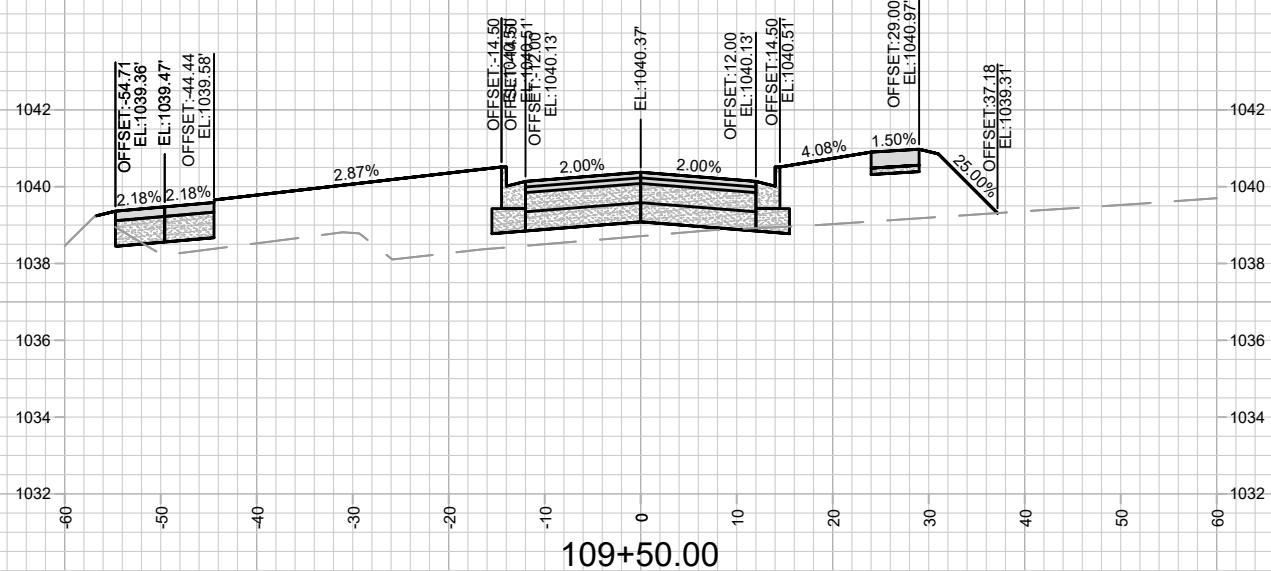
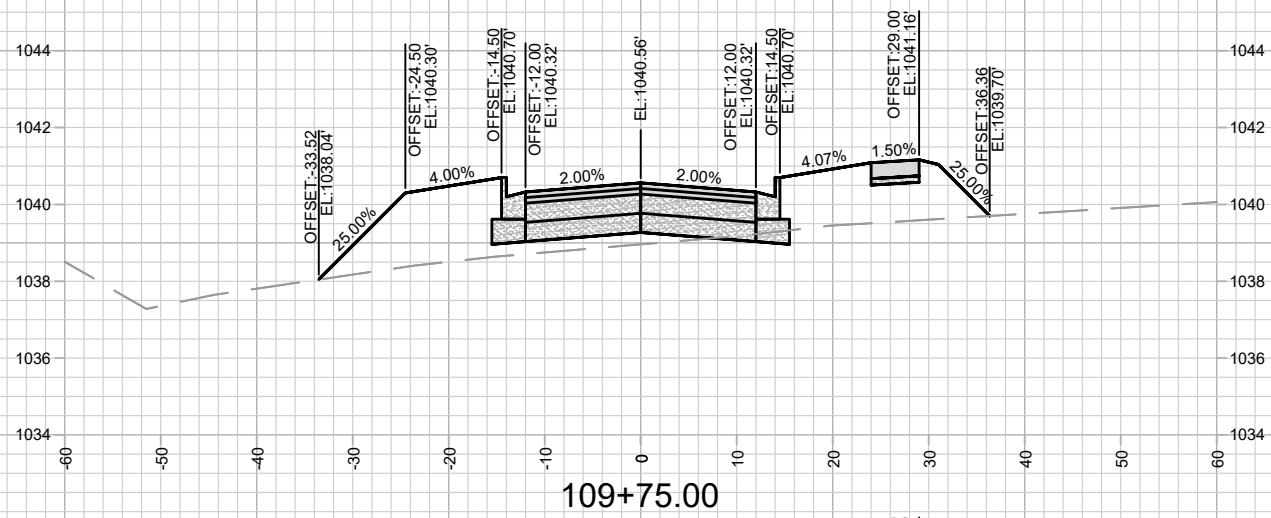
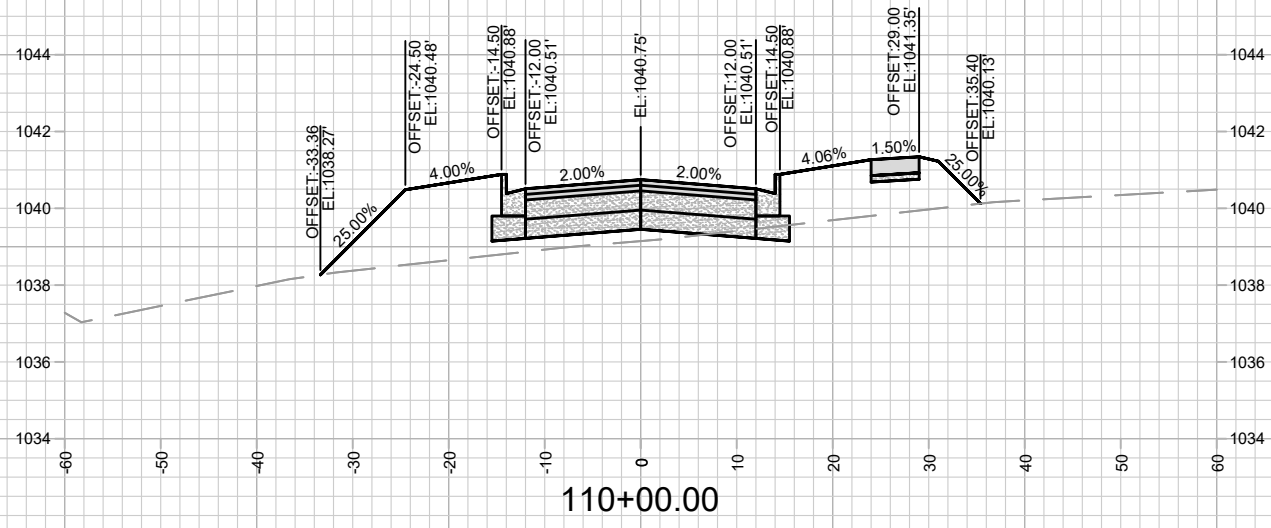


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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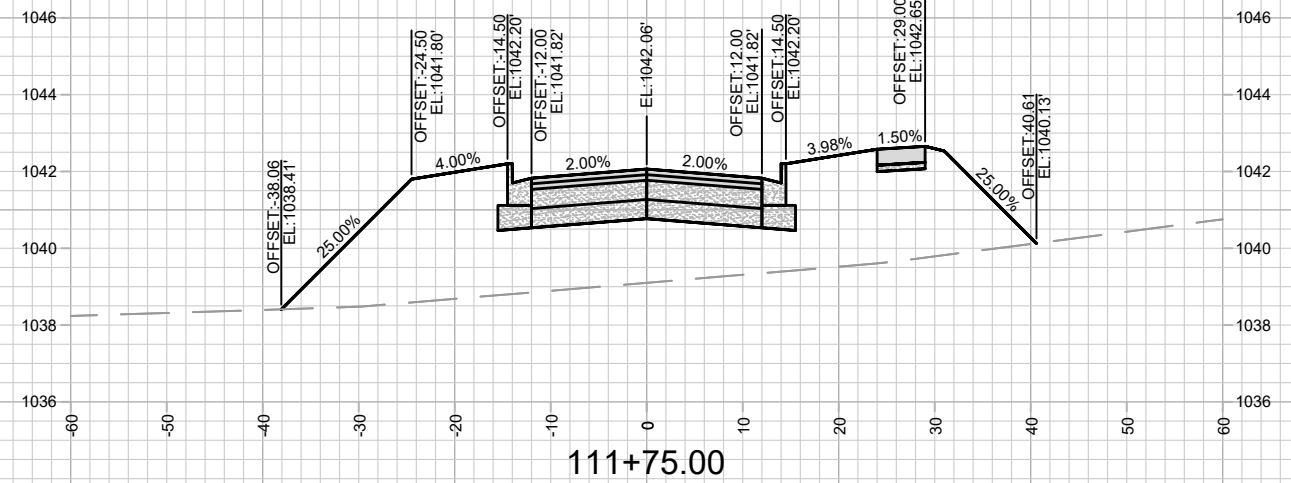
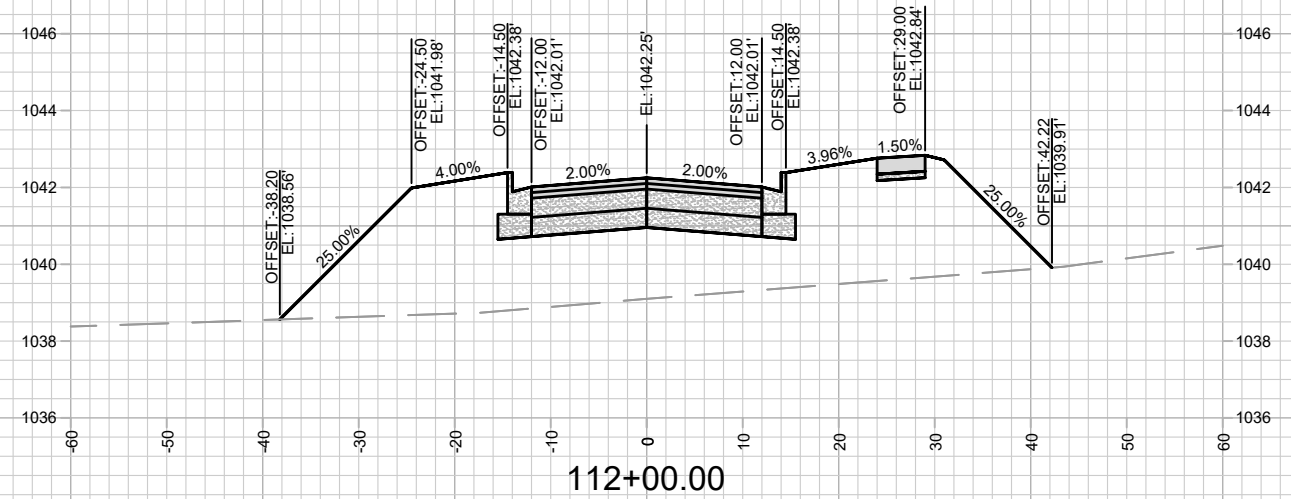
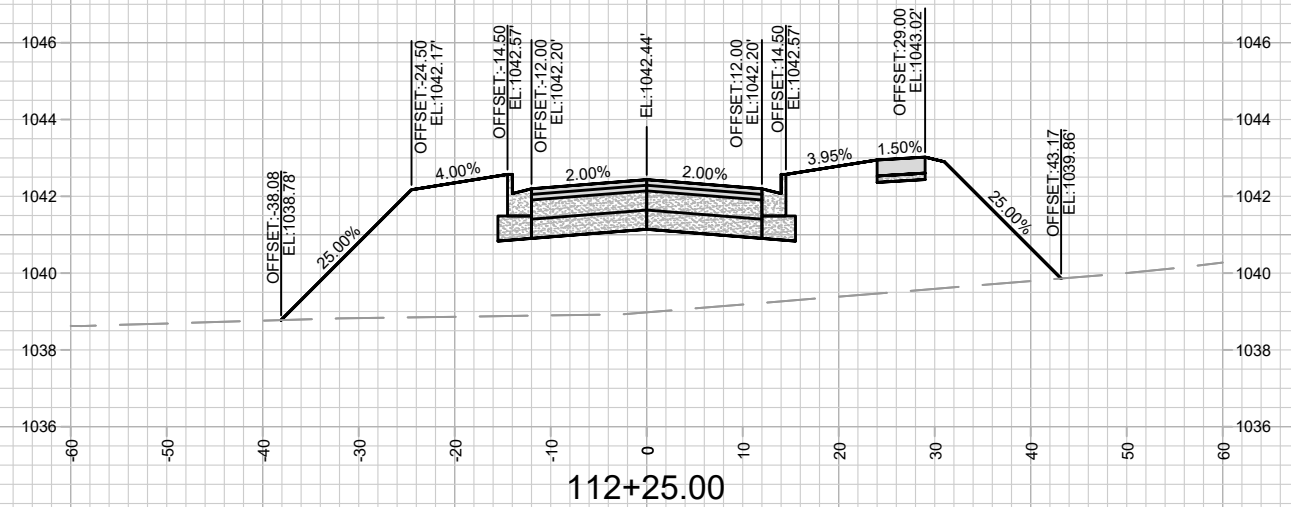
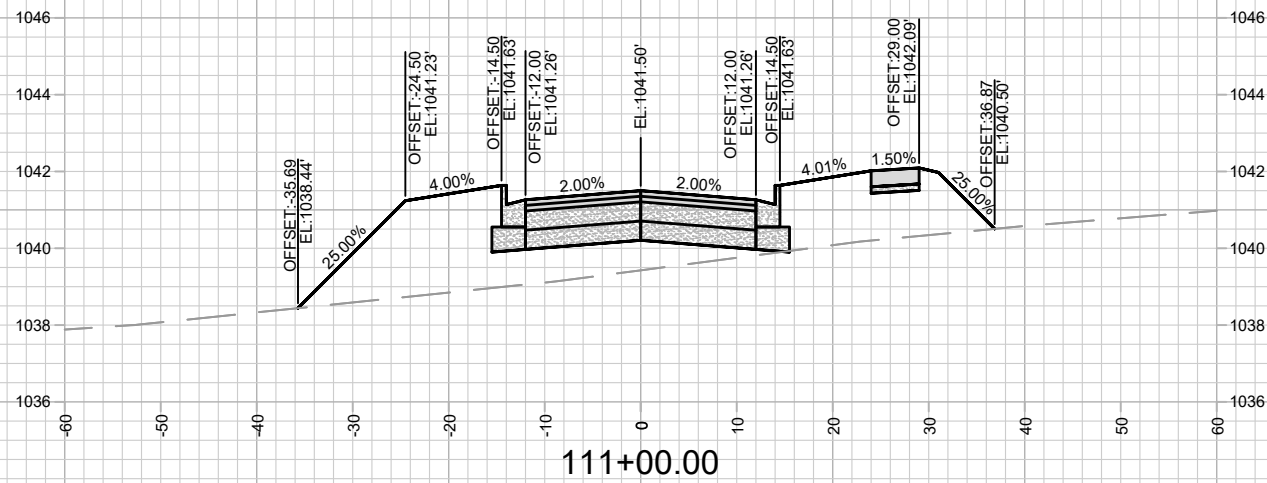
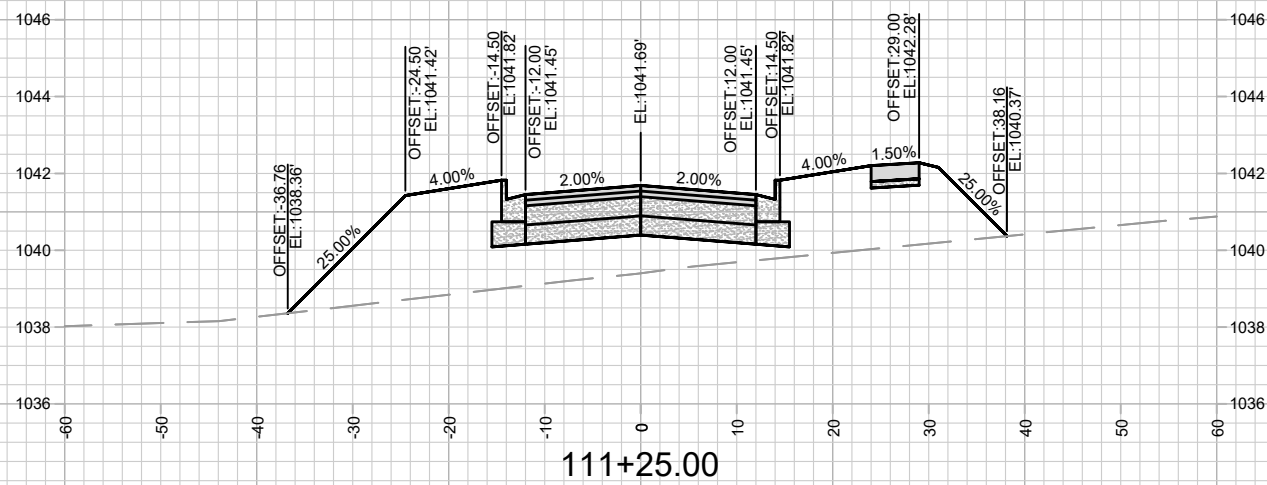
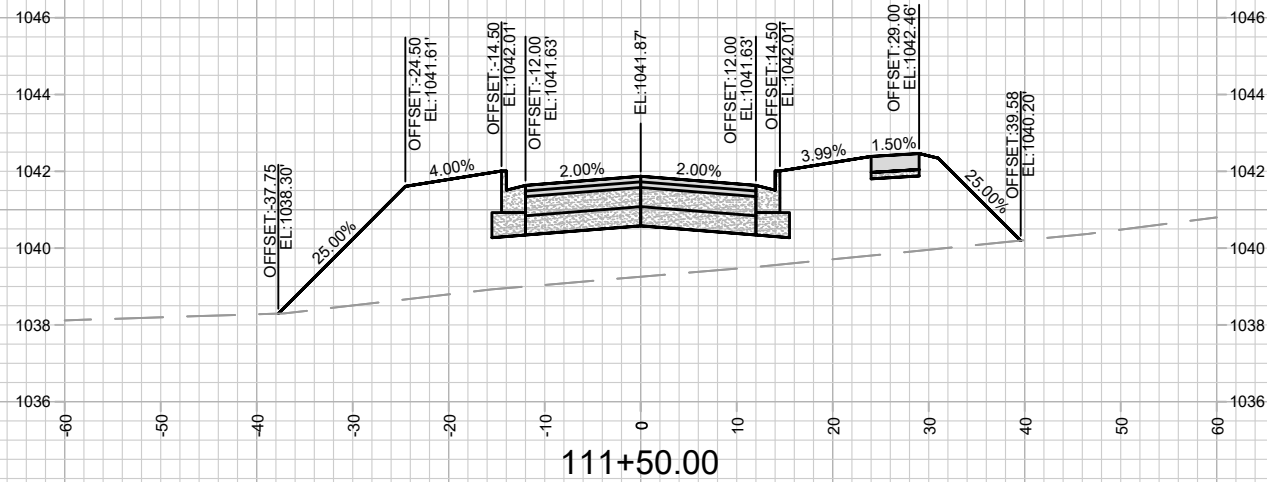




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 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
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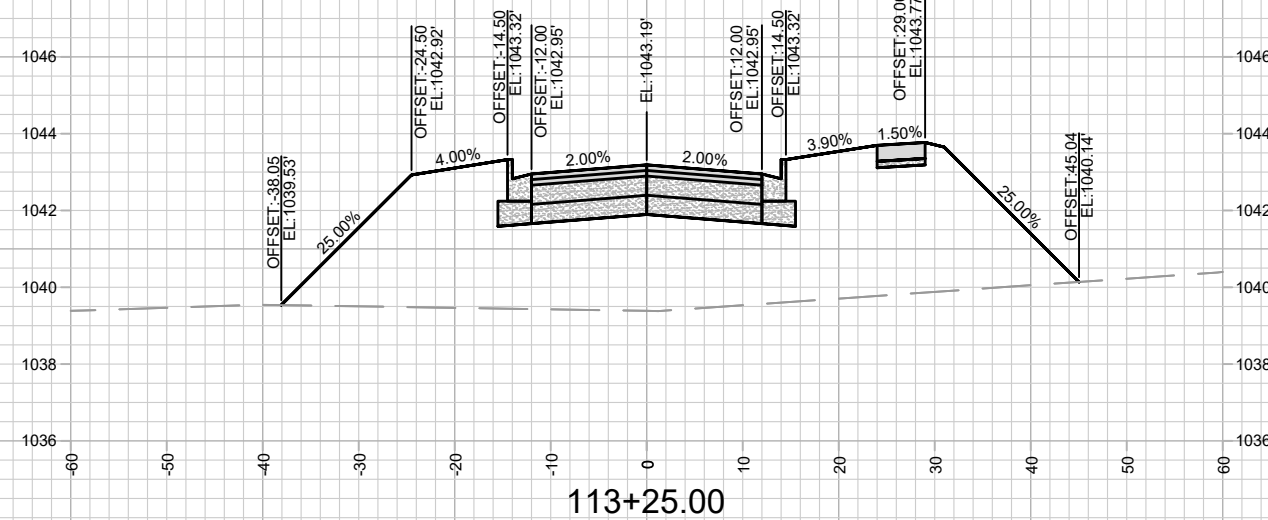
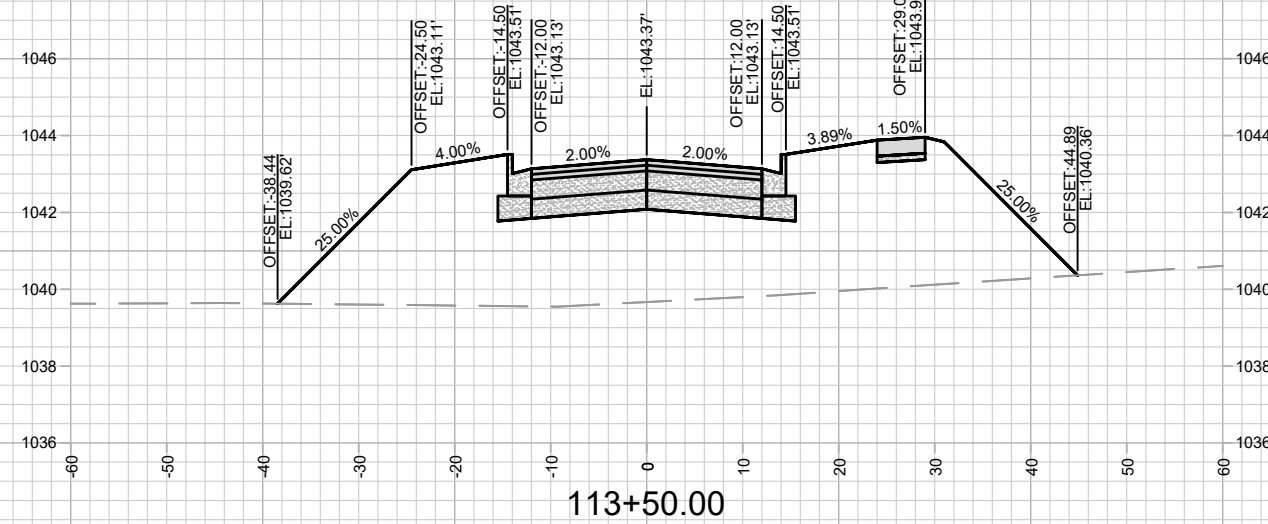
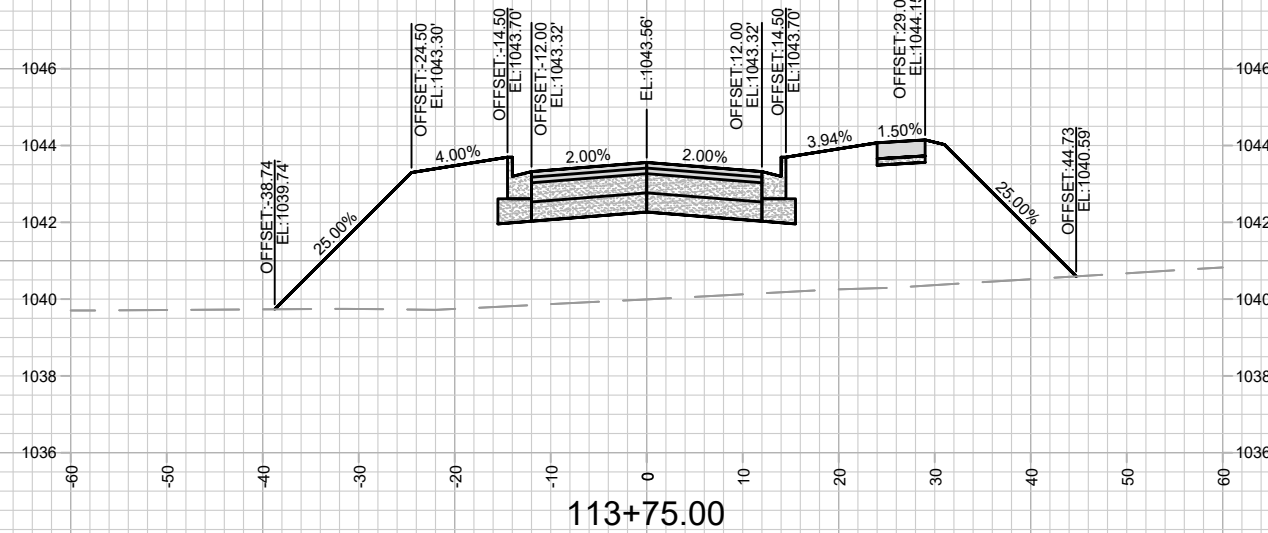
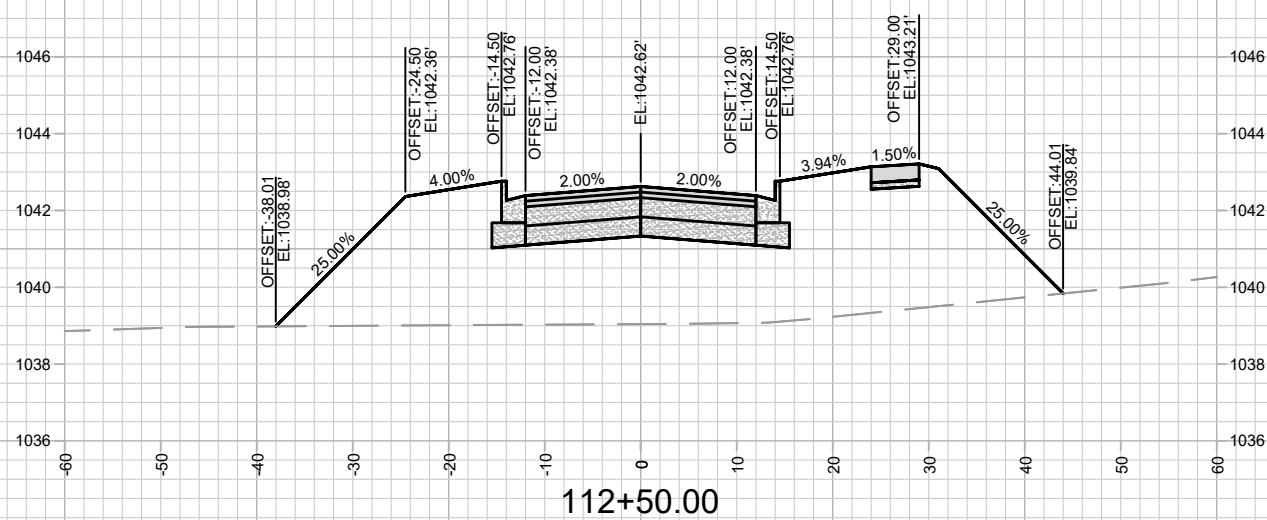
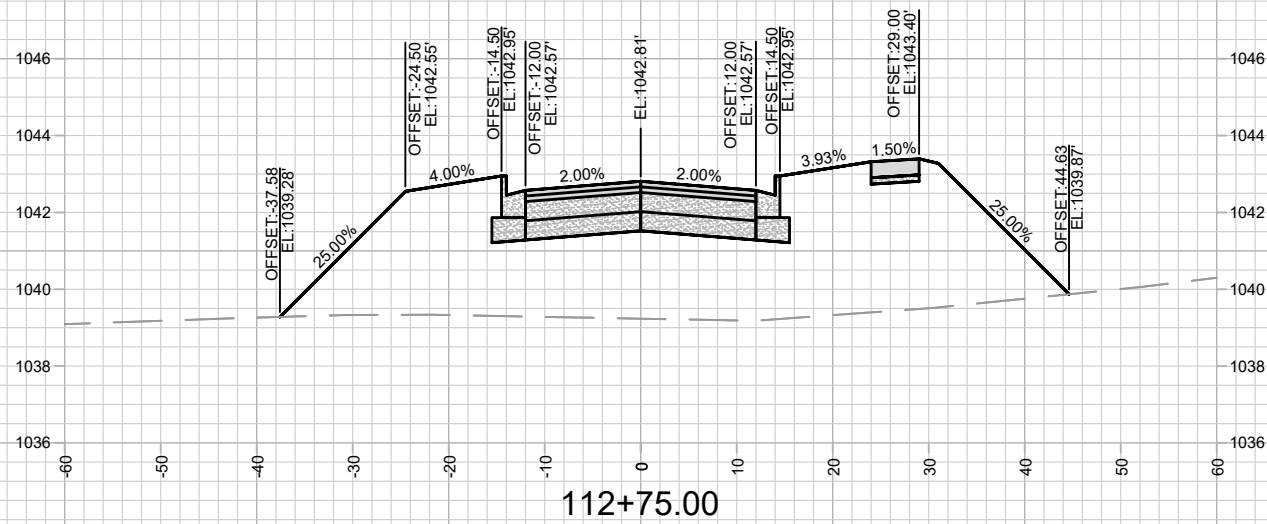
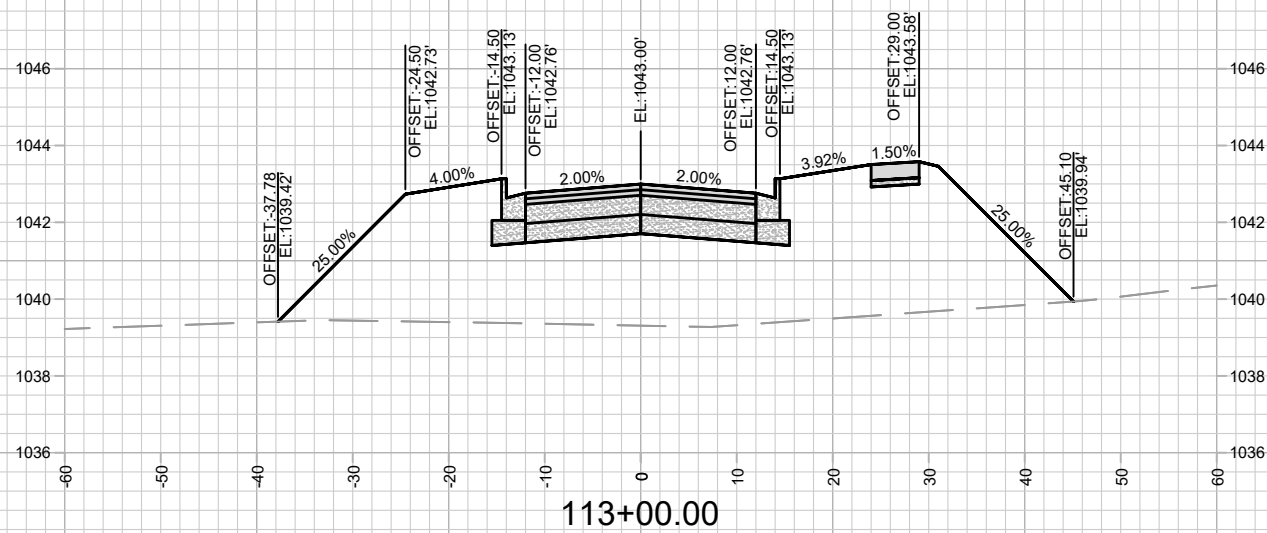
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 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317  
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 X-8



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 X-8



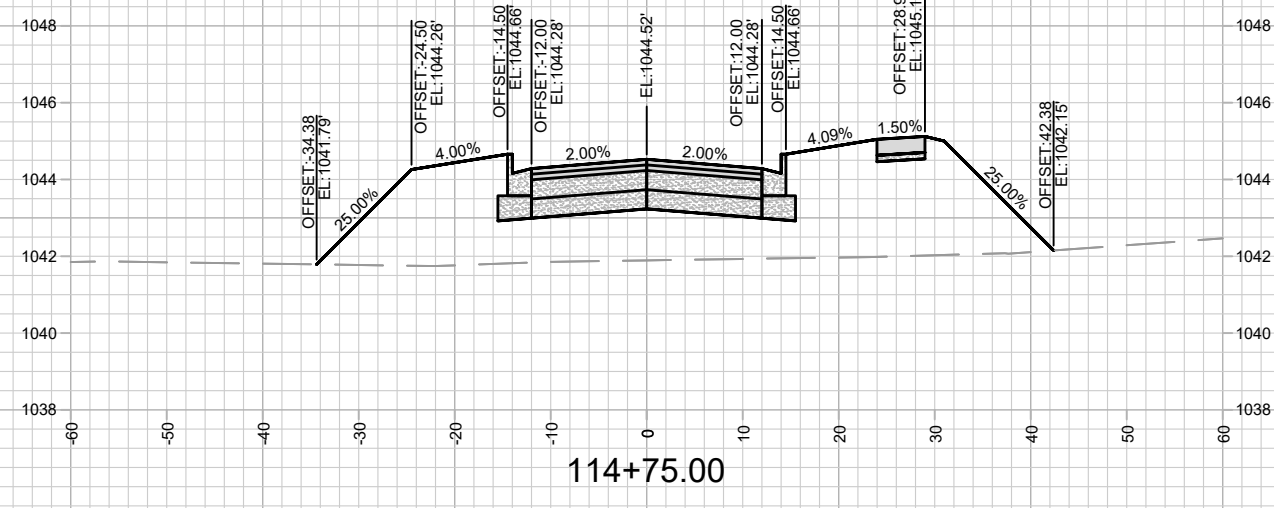
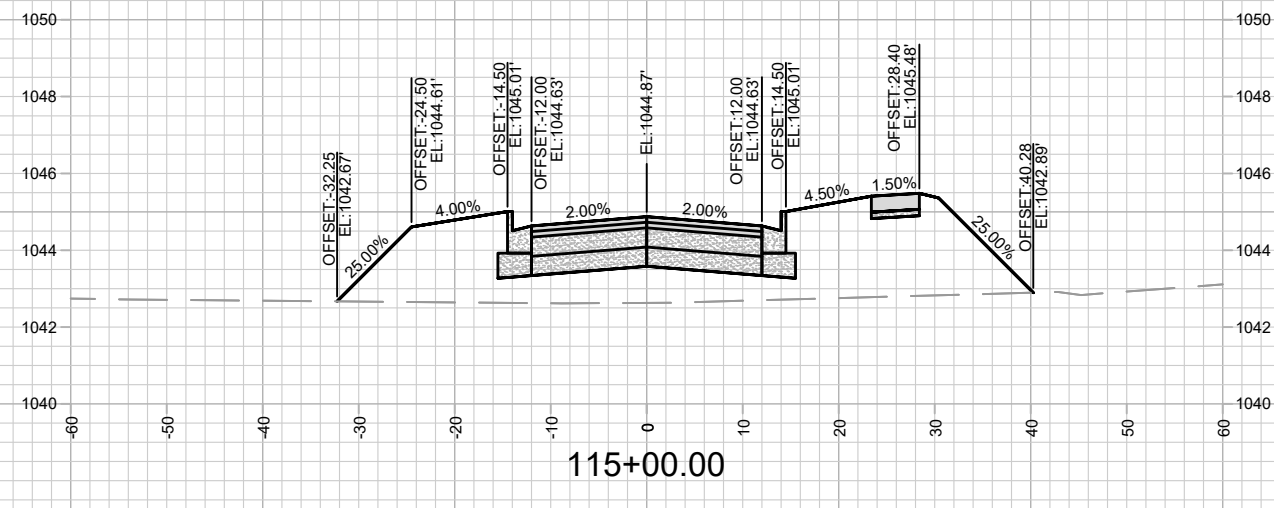
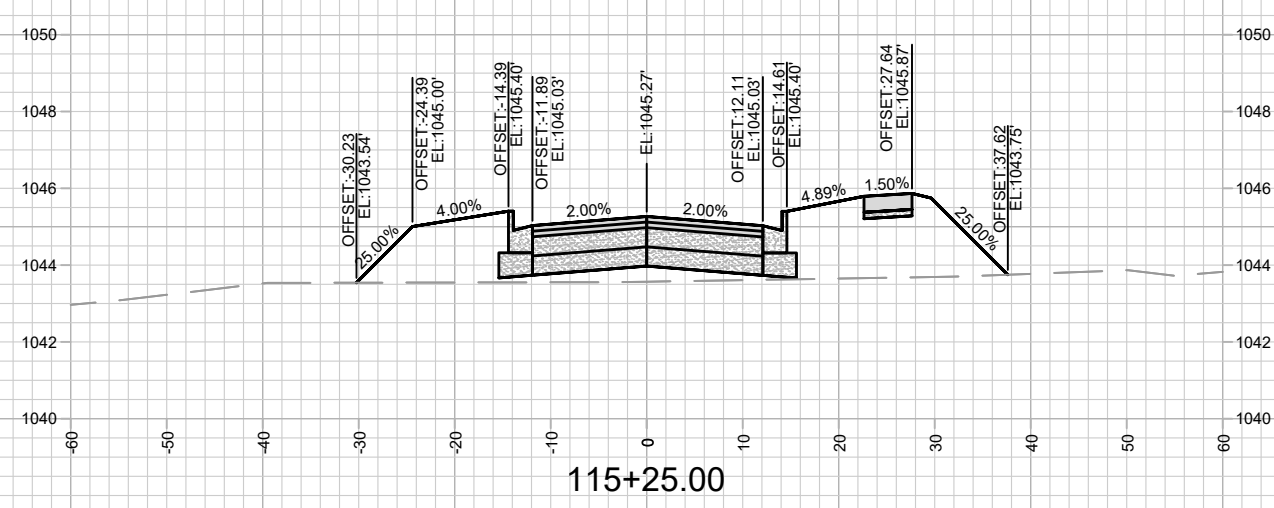
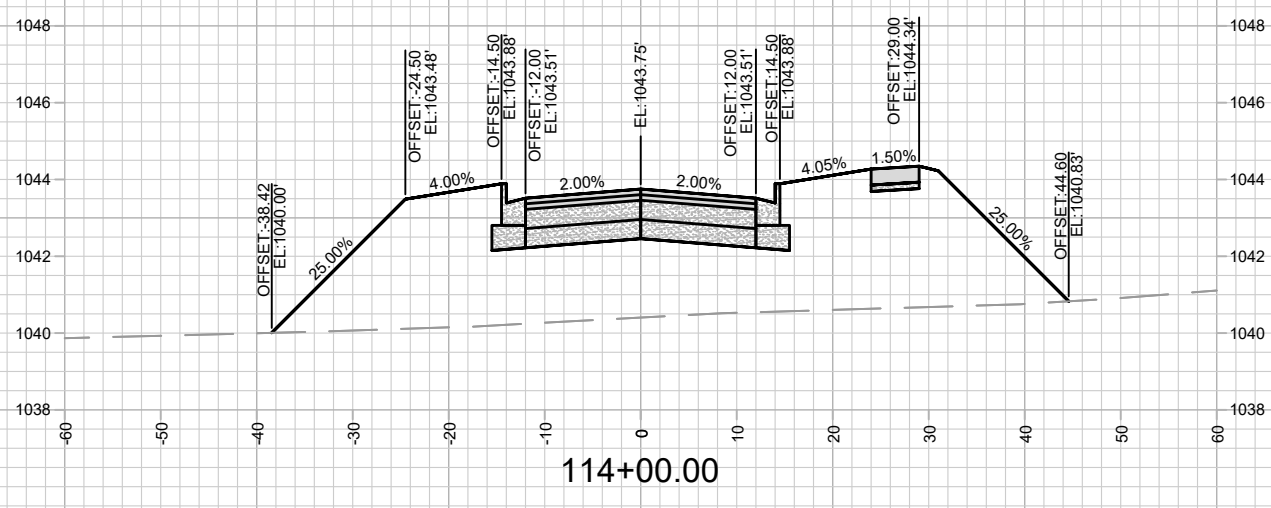
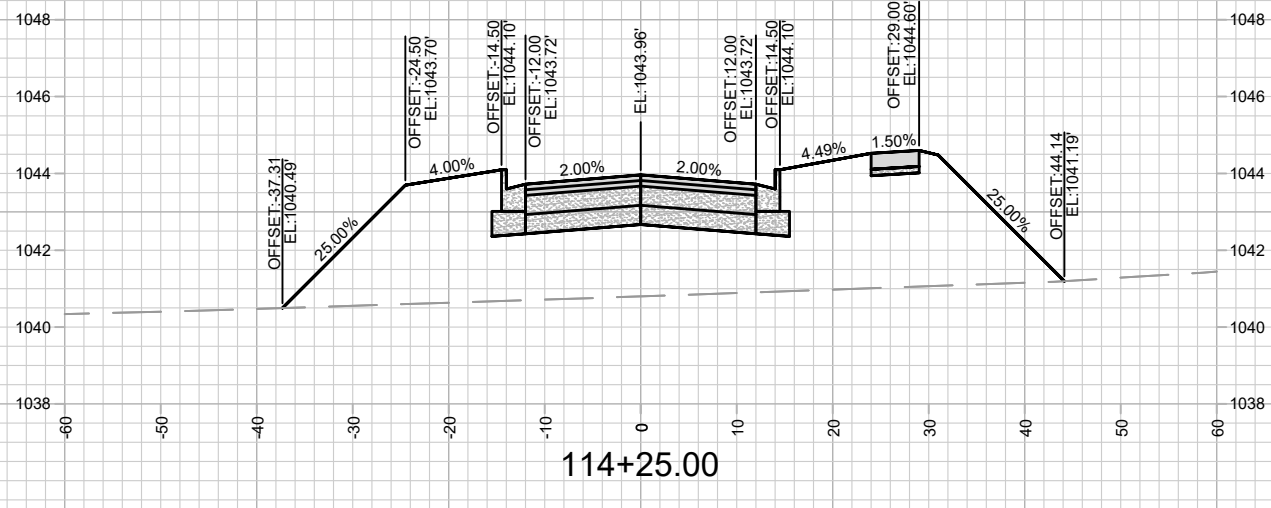
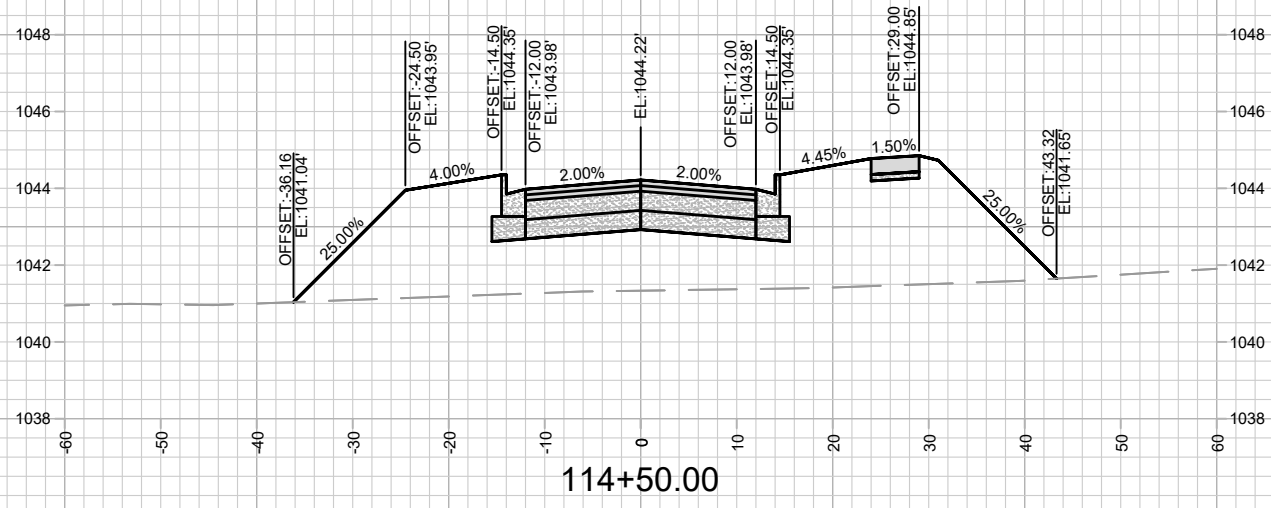


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 X-9



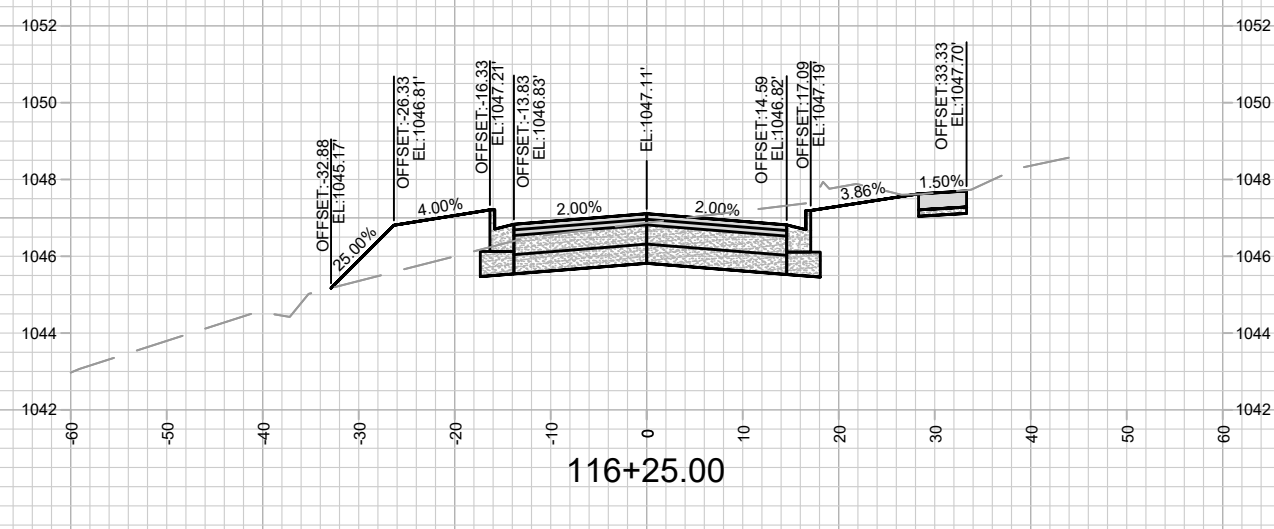
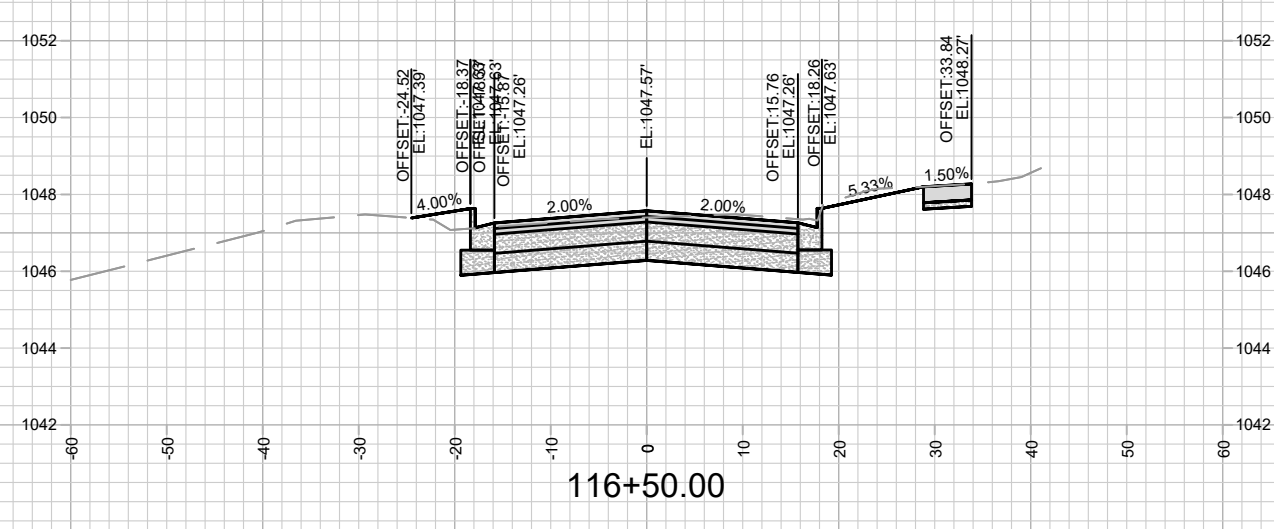
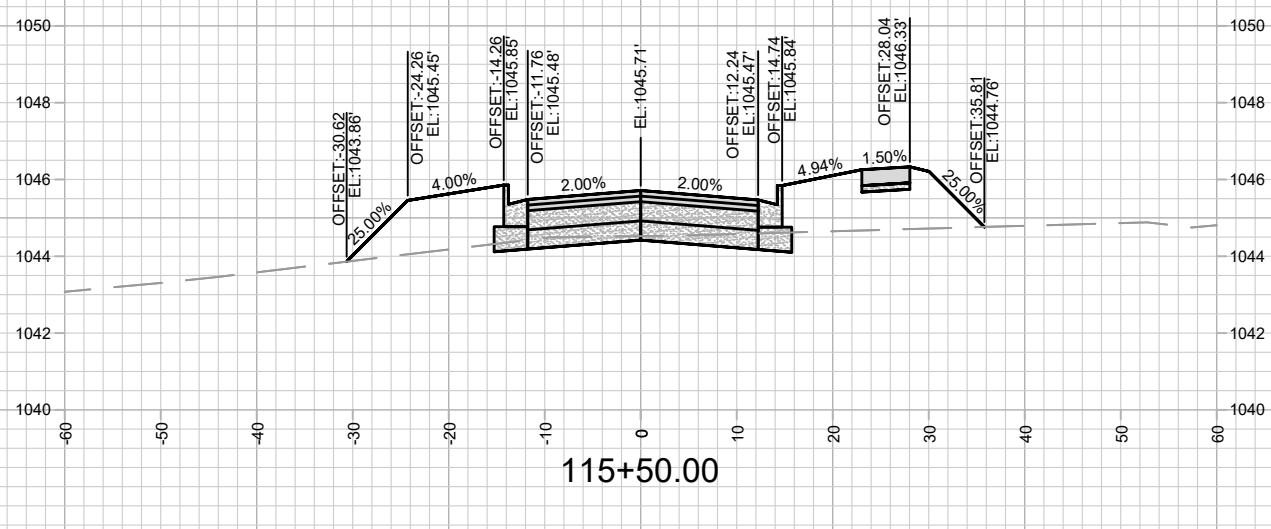
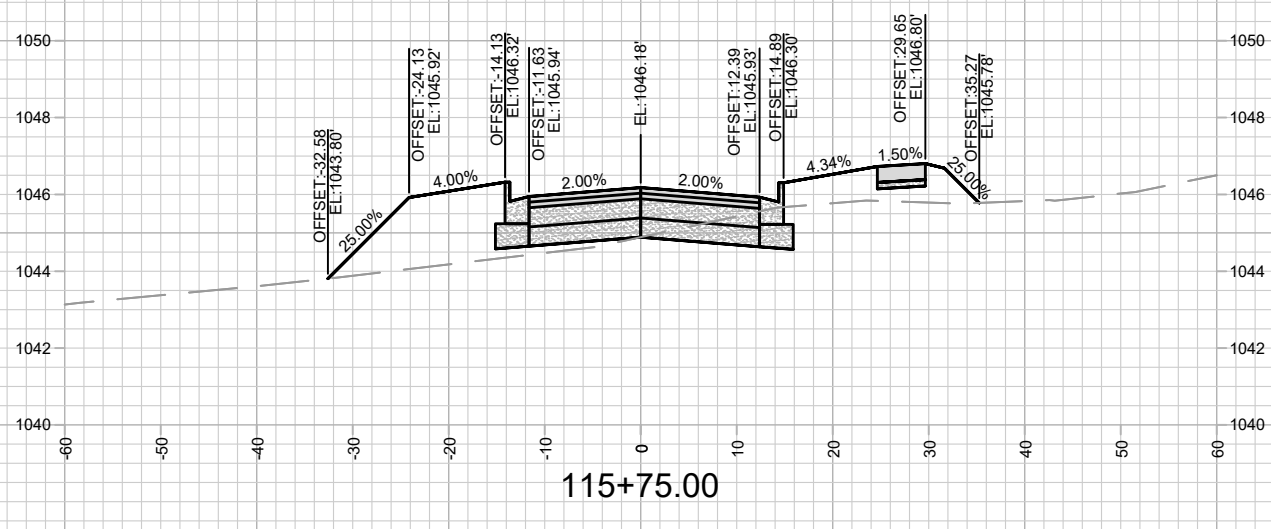
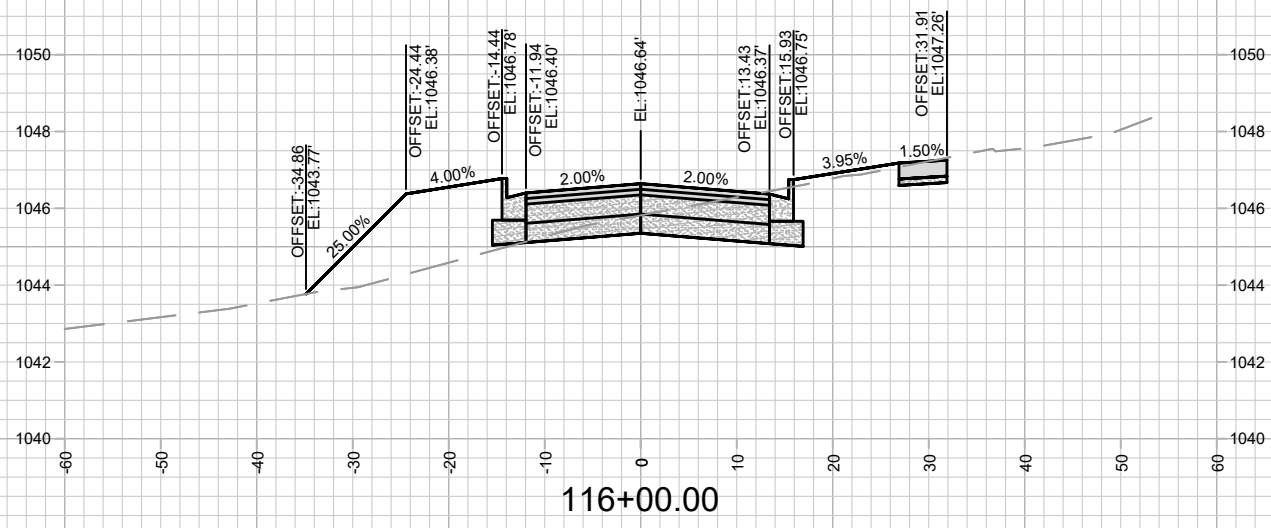
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MARK	REVISION	DATE	BY

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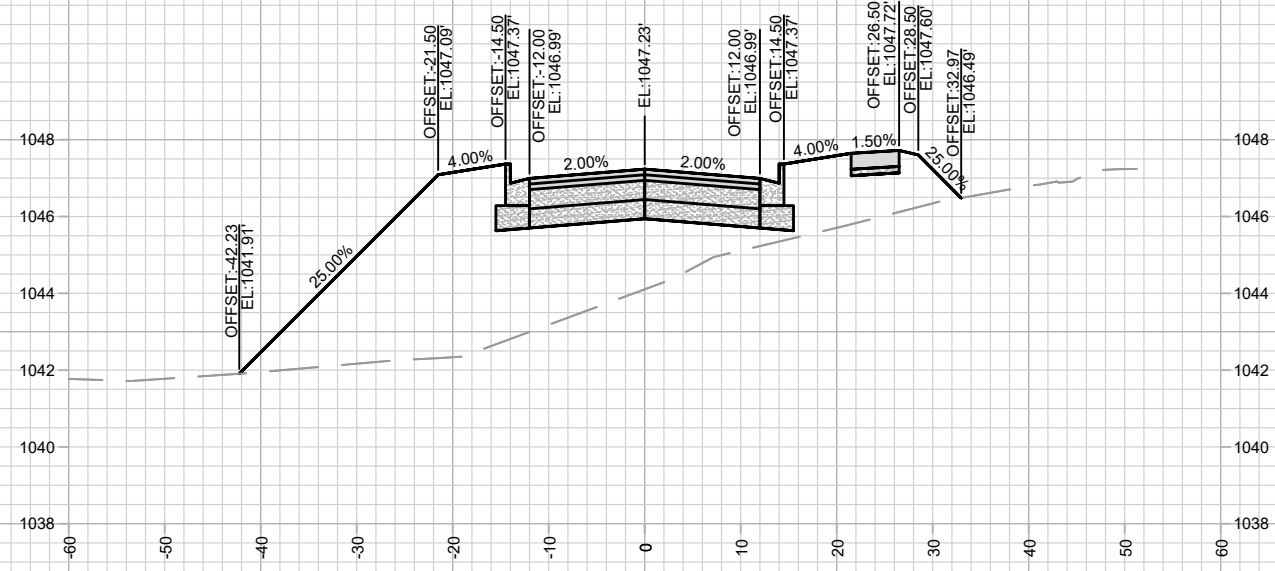
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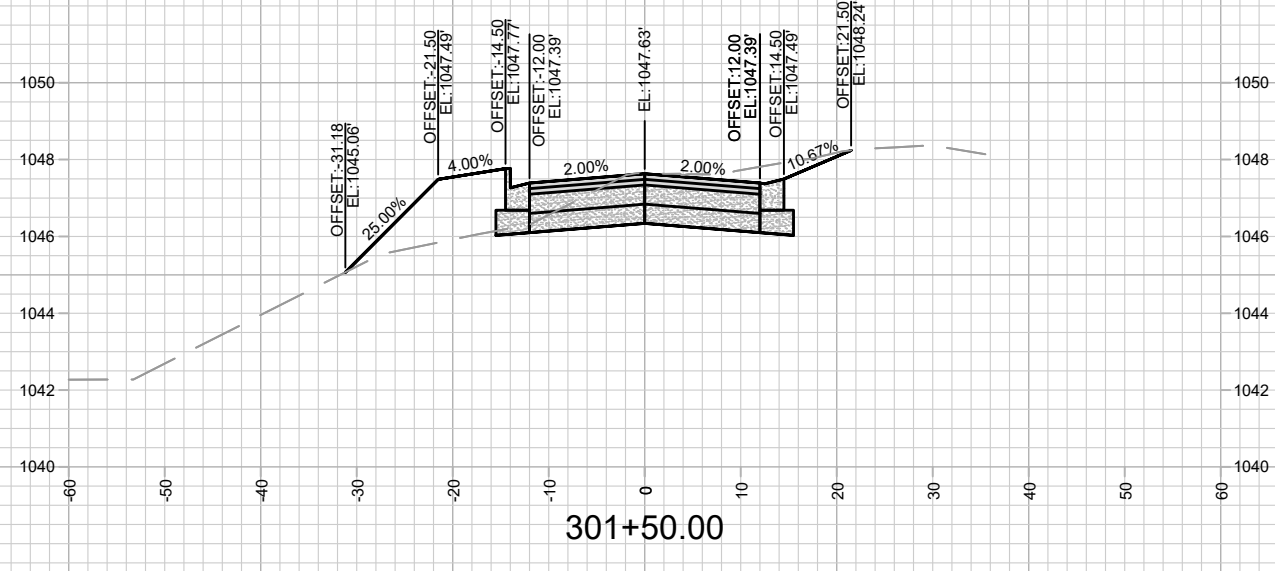
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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2 13893  
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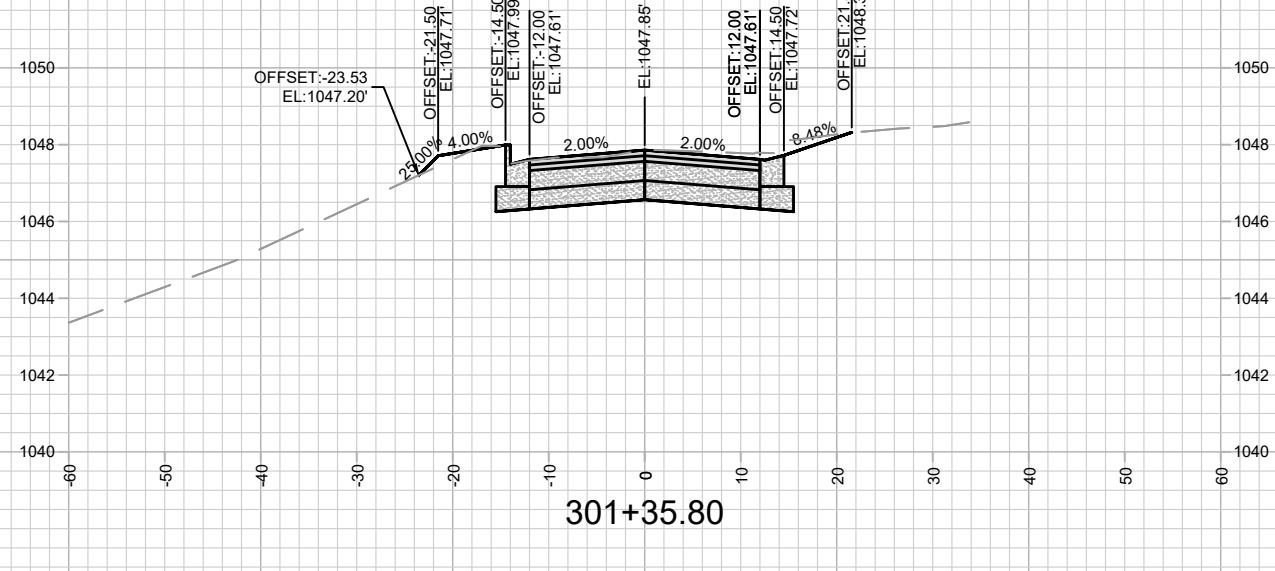
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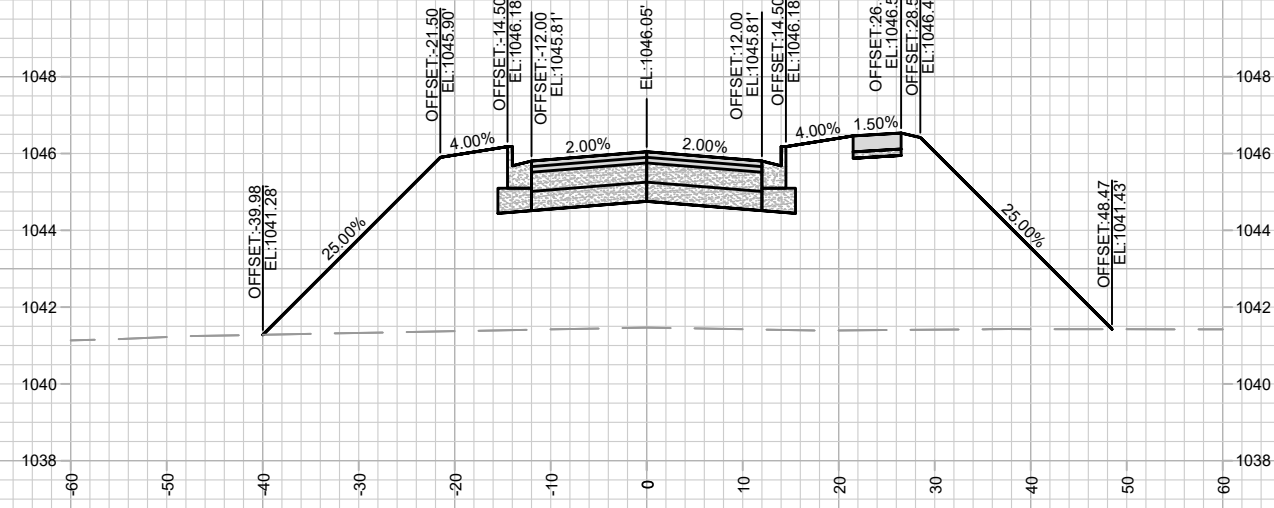
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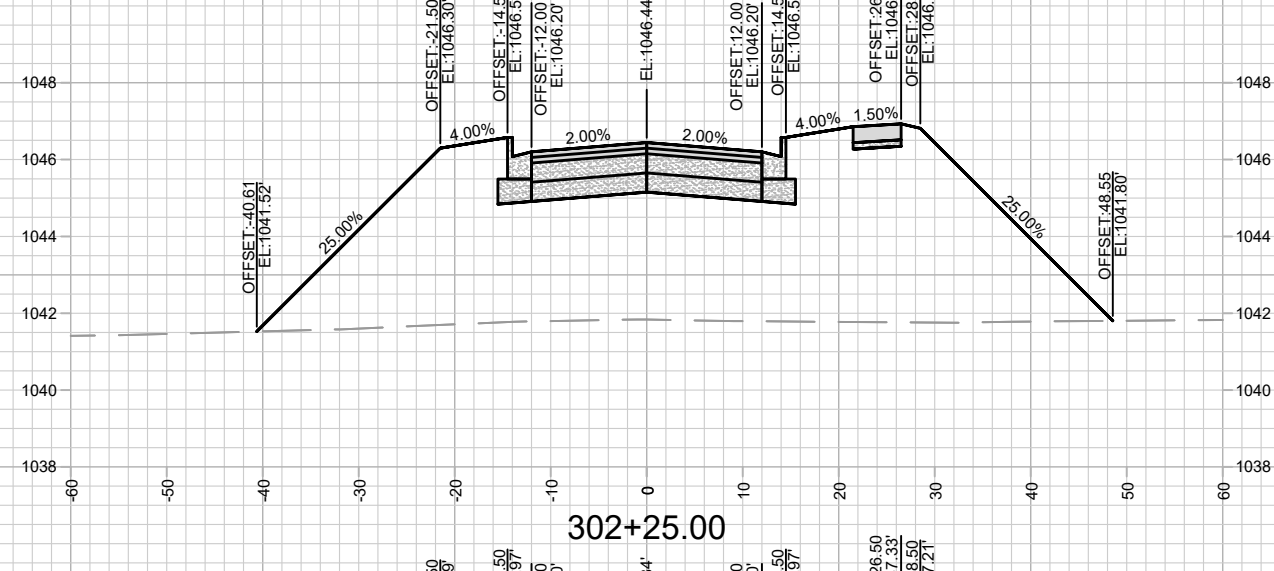
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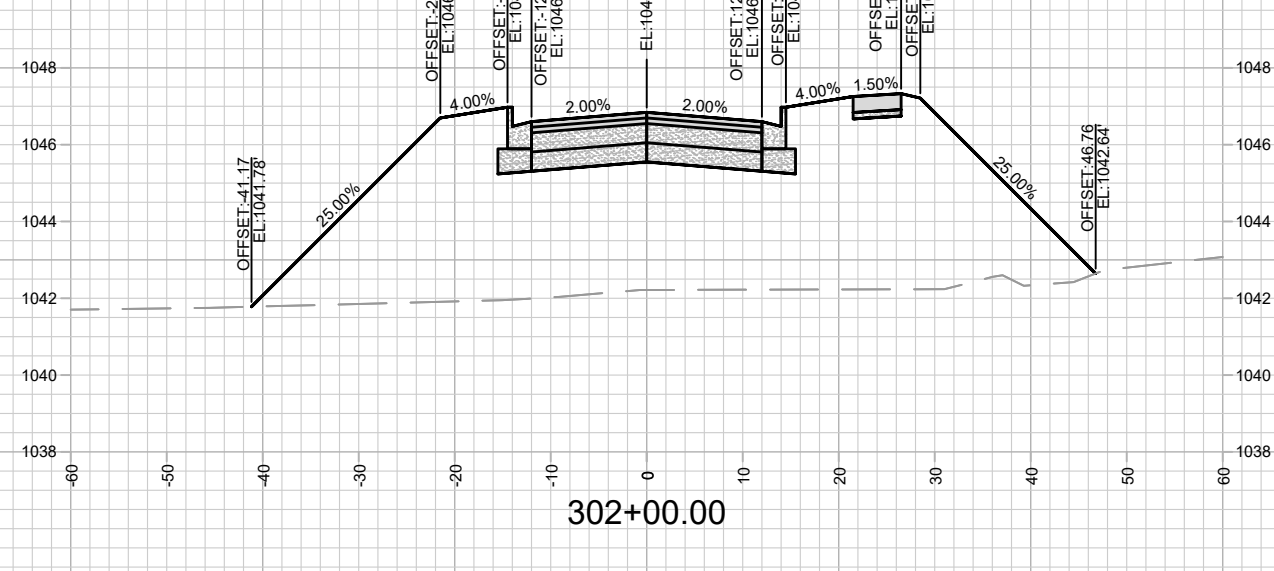
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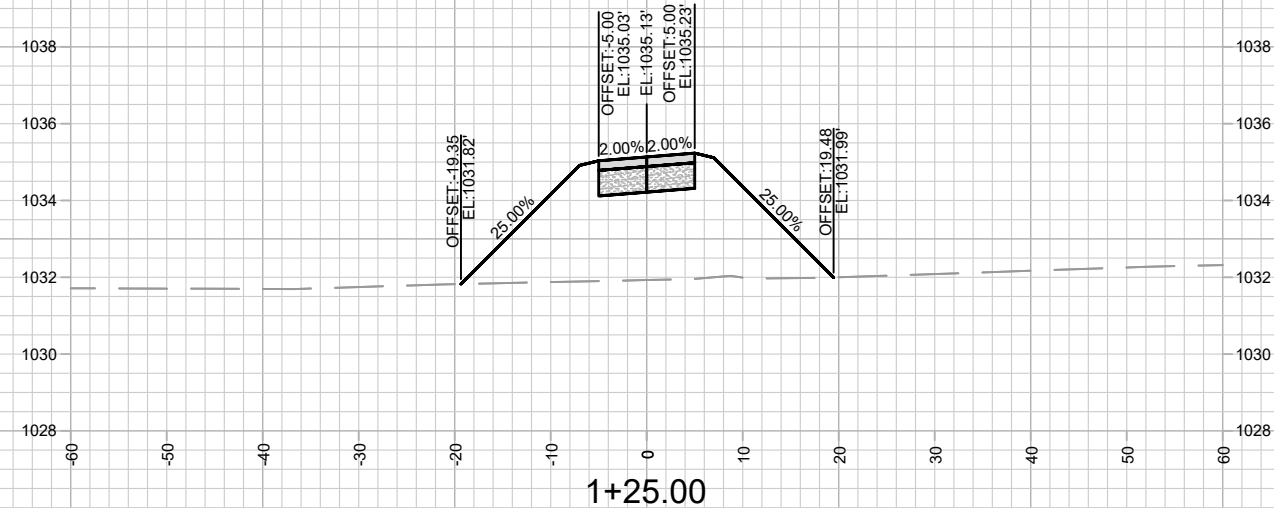
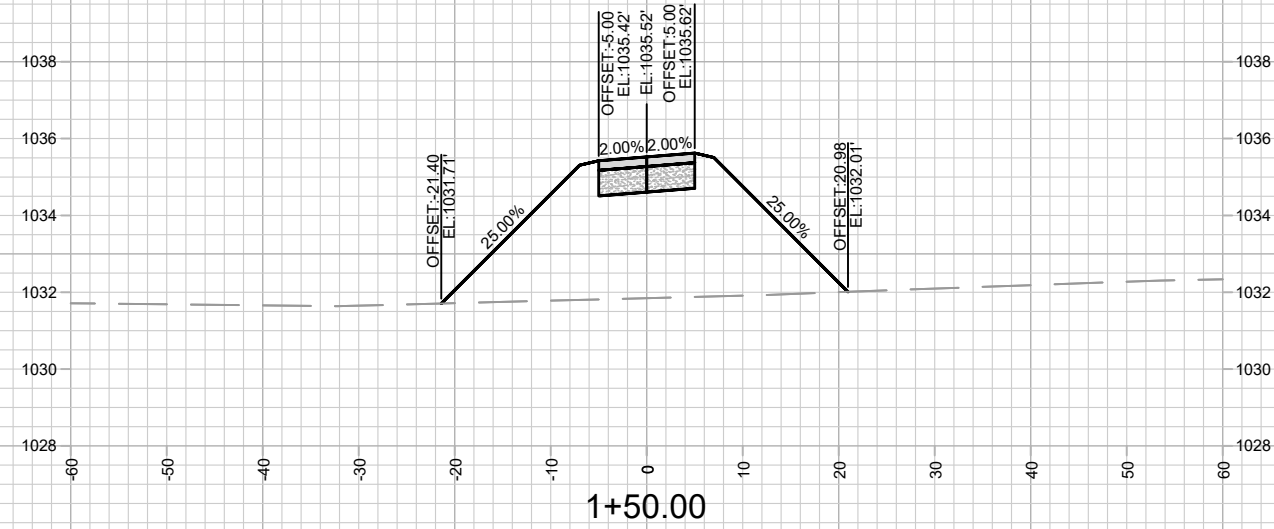
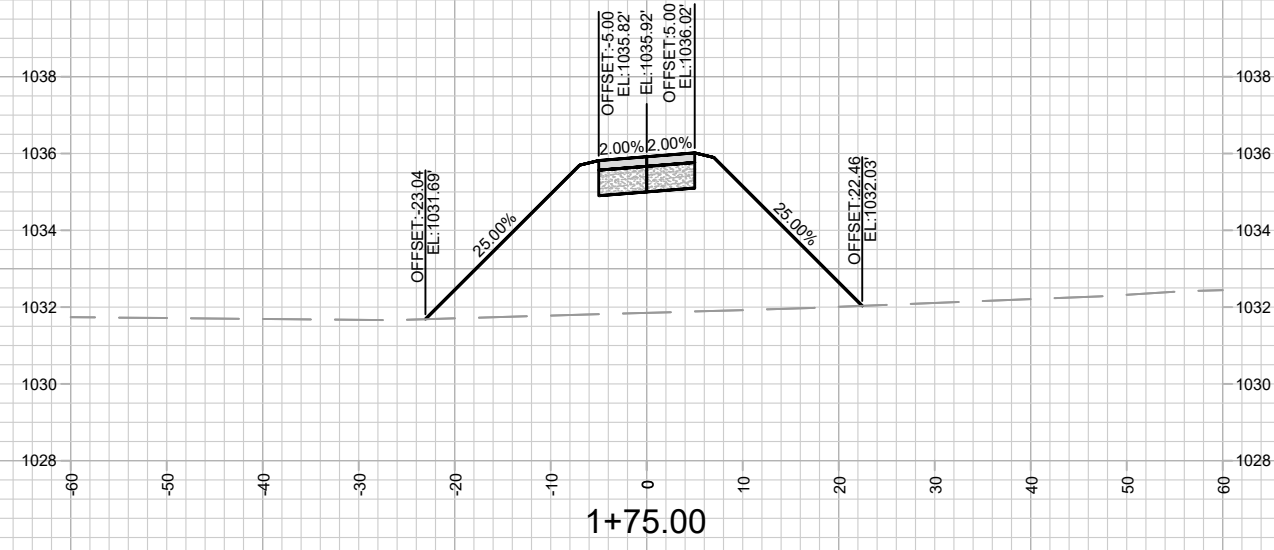
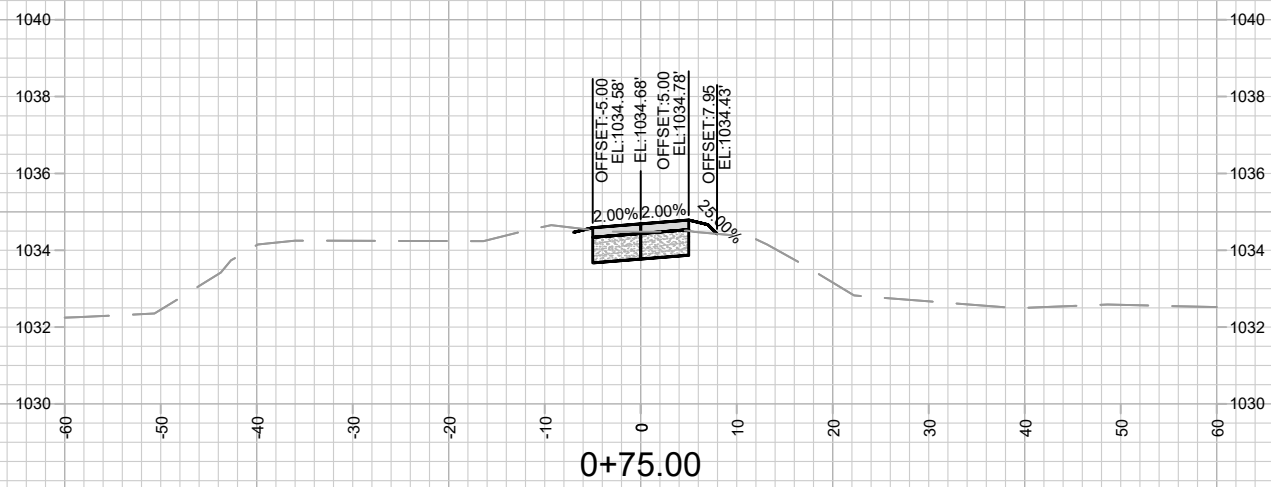
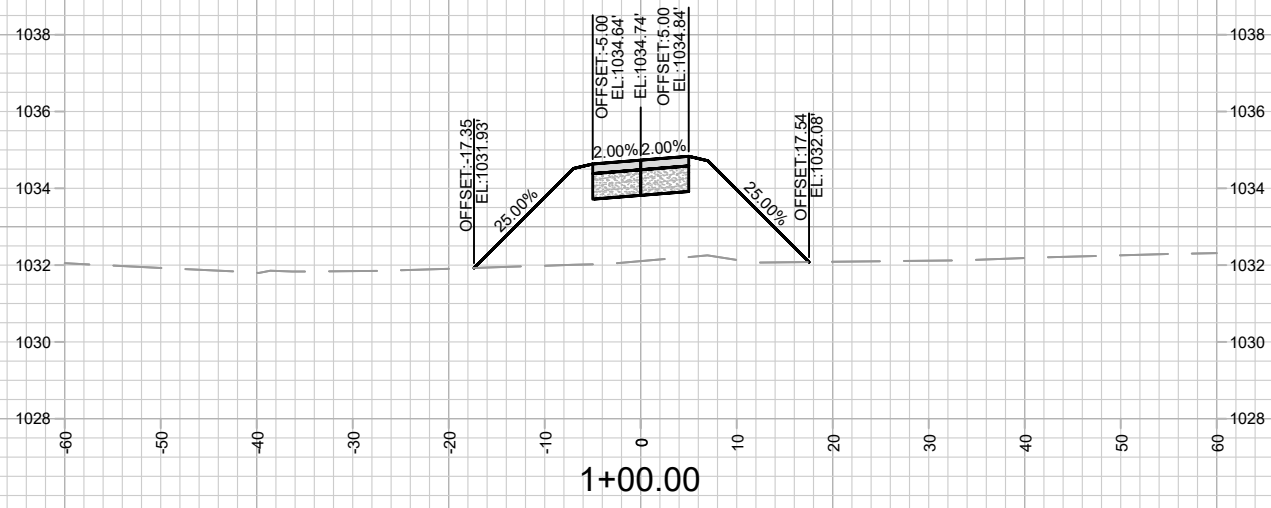
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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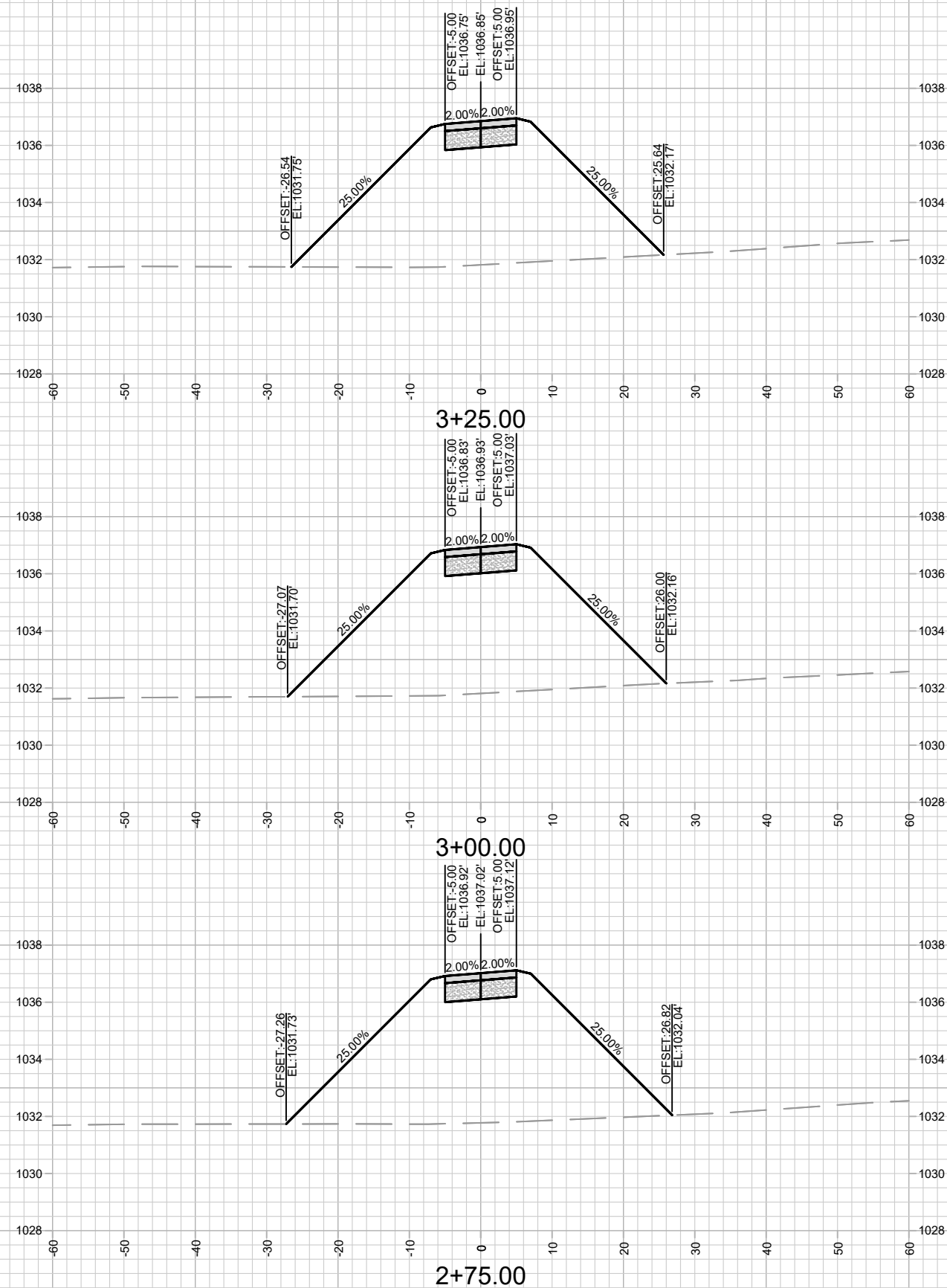
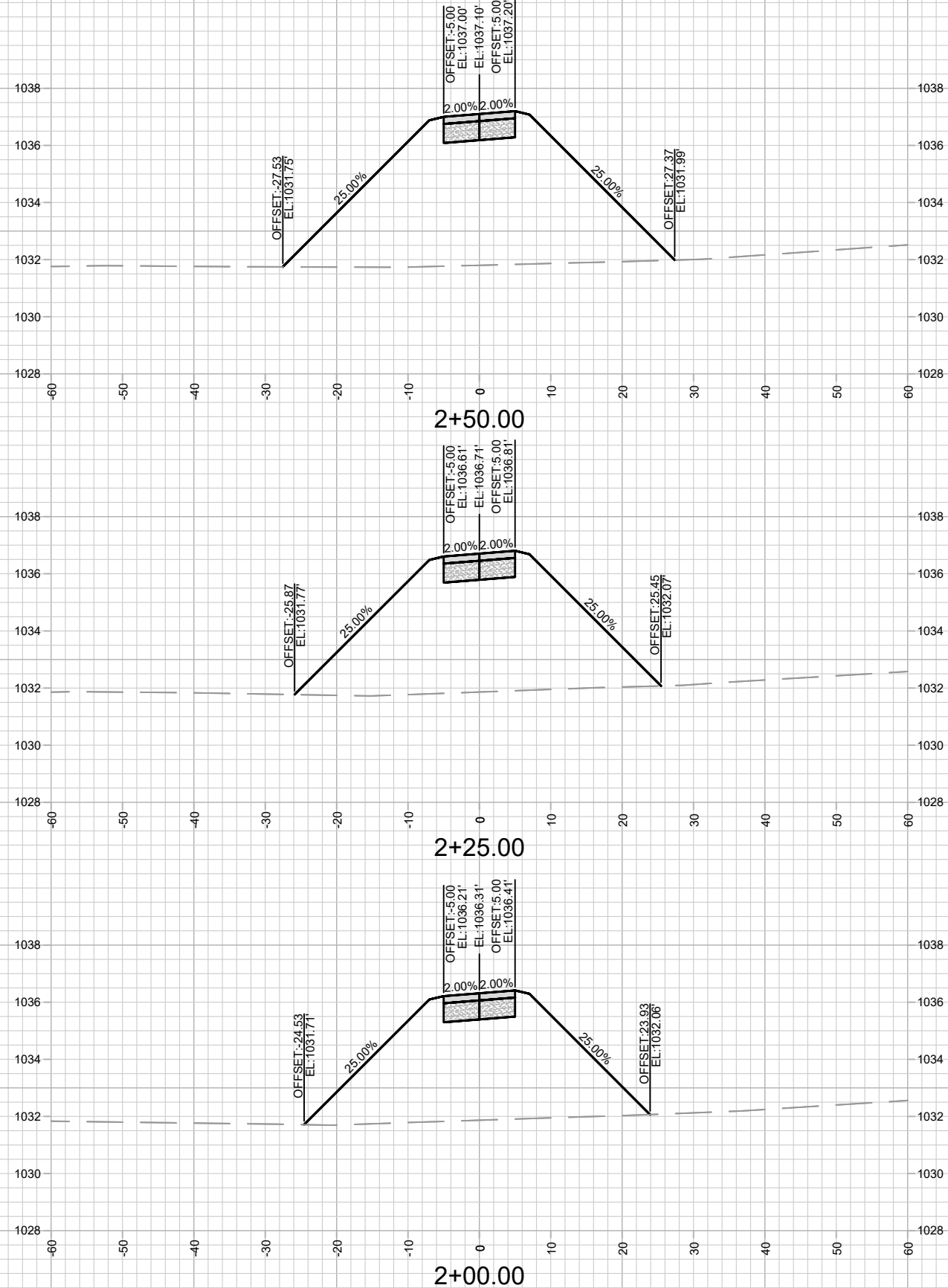


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 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 X-14



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CROSS SECTIONS - PATH 1

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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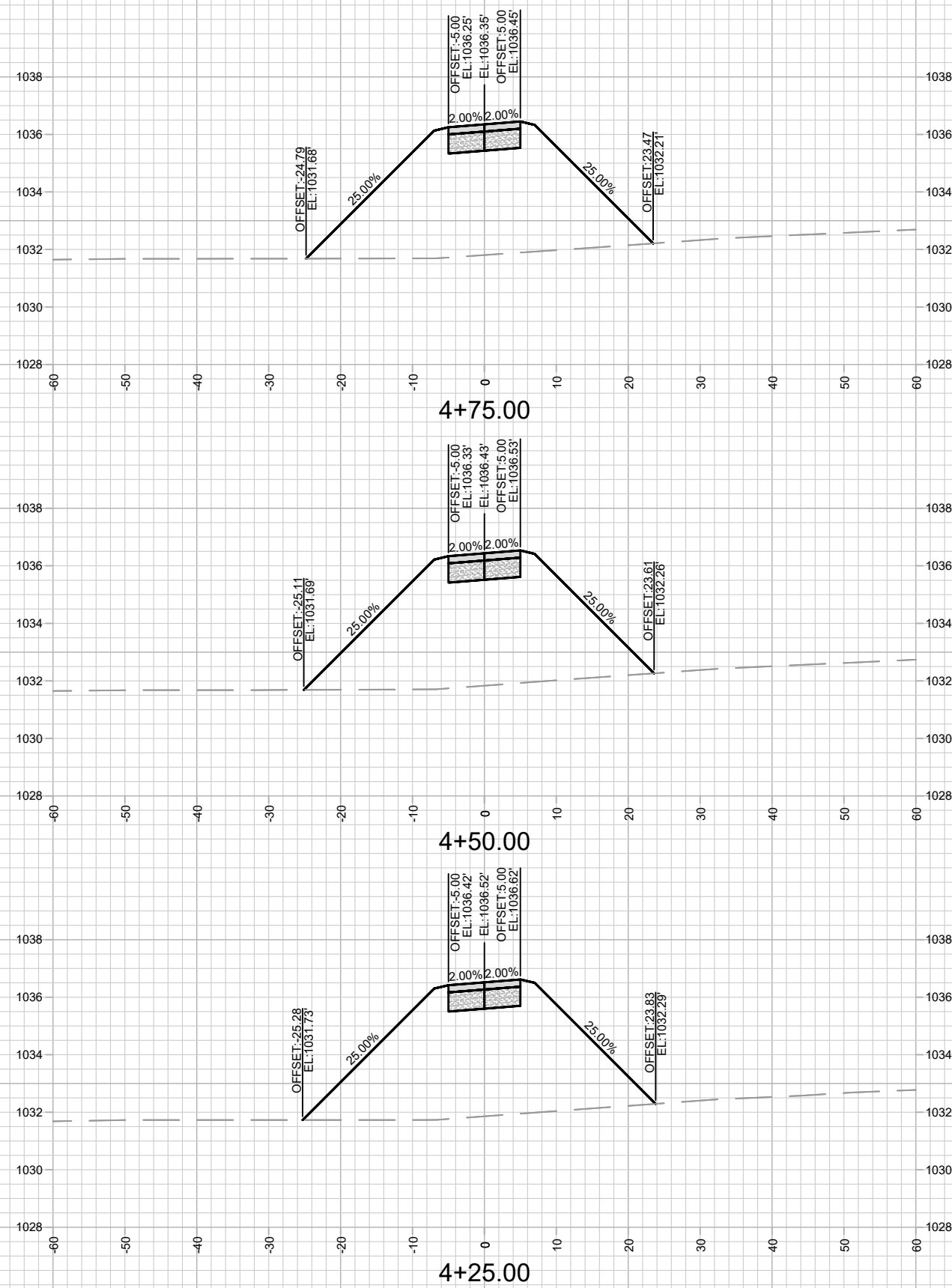
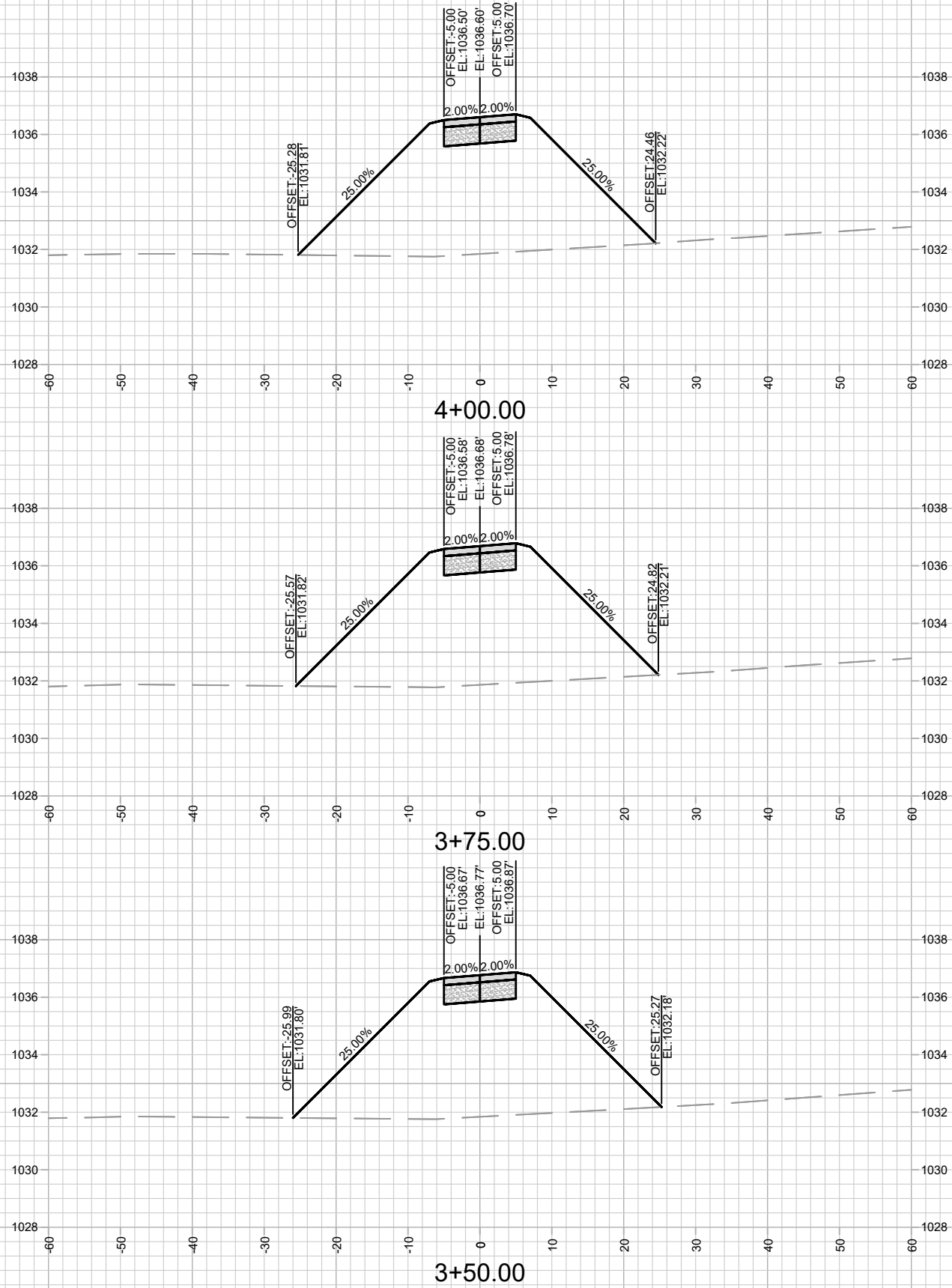
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X-15



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X-16

CROSS SECTIONS - PATH 1

BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

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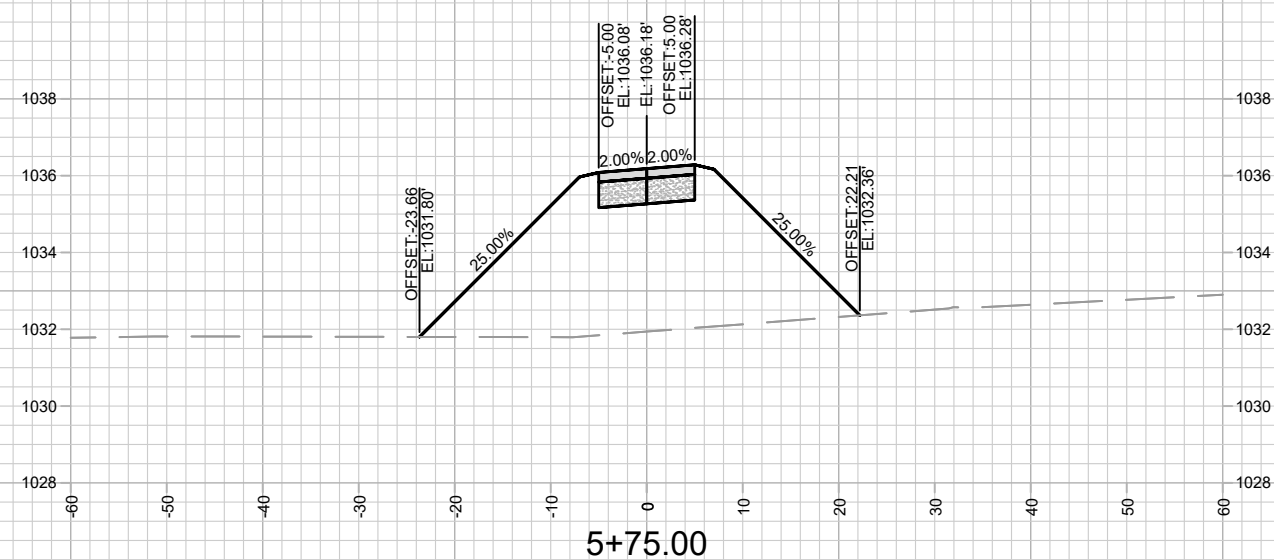
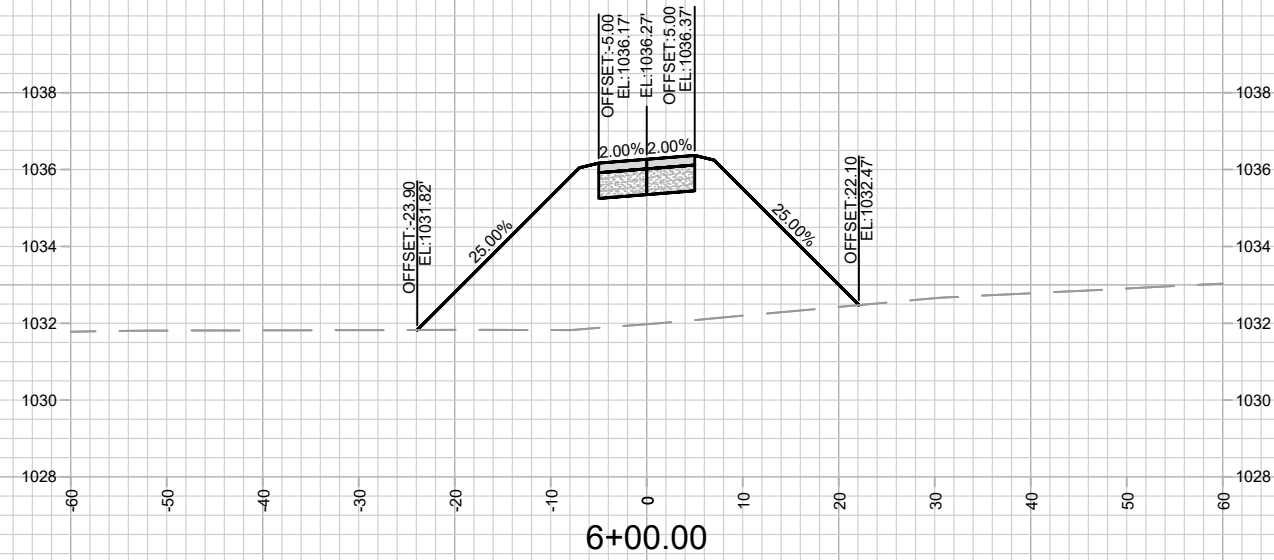
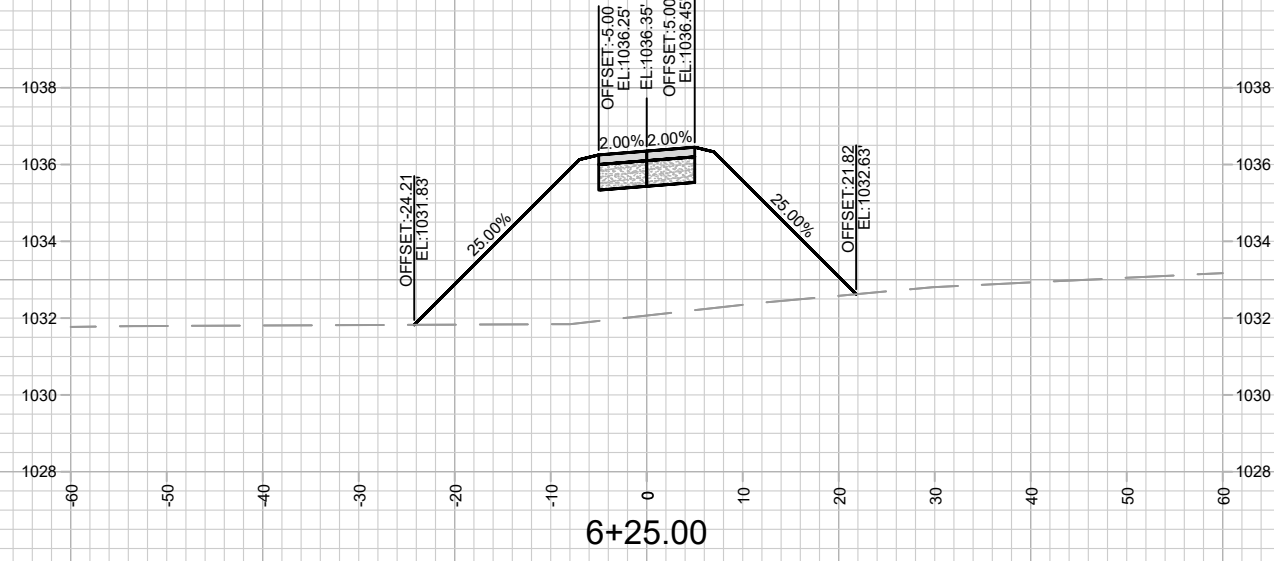
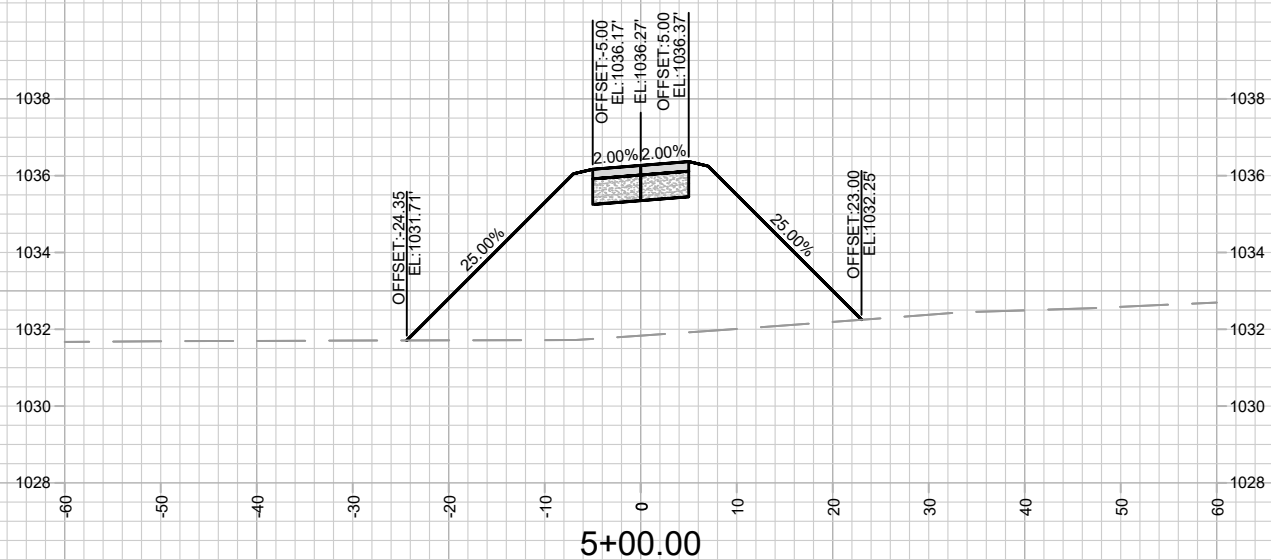
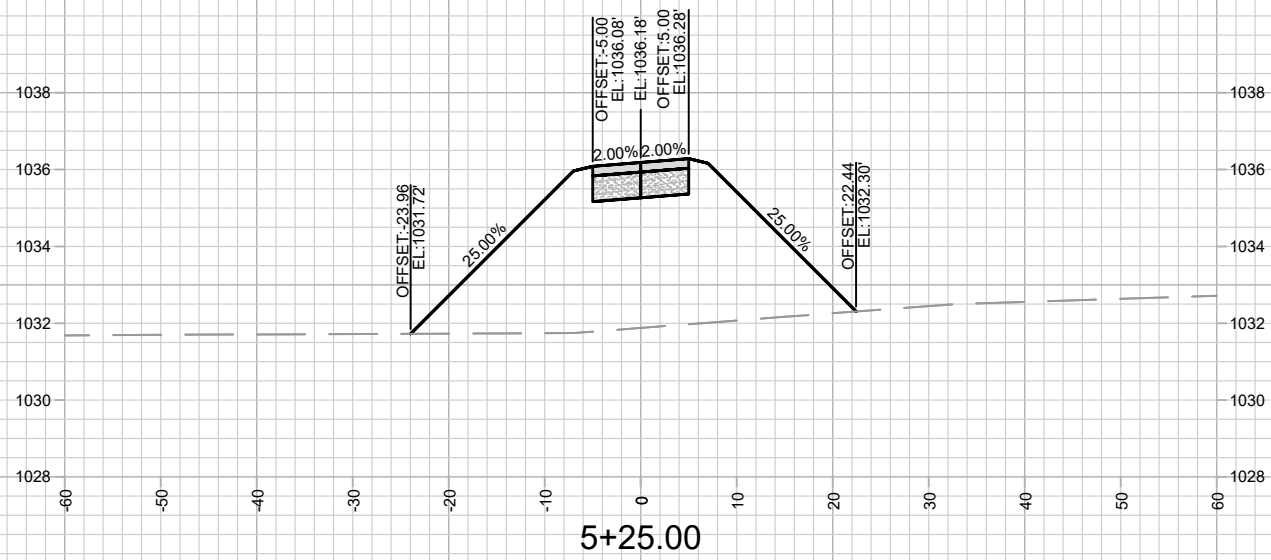
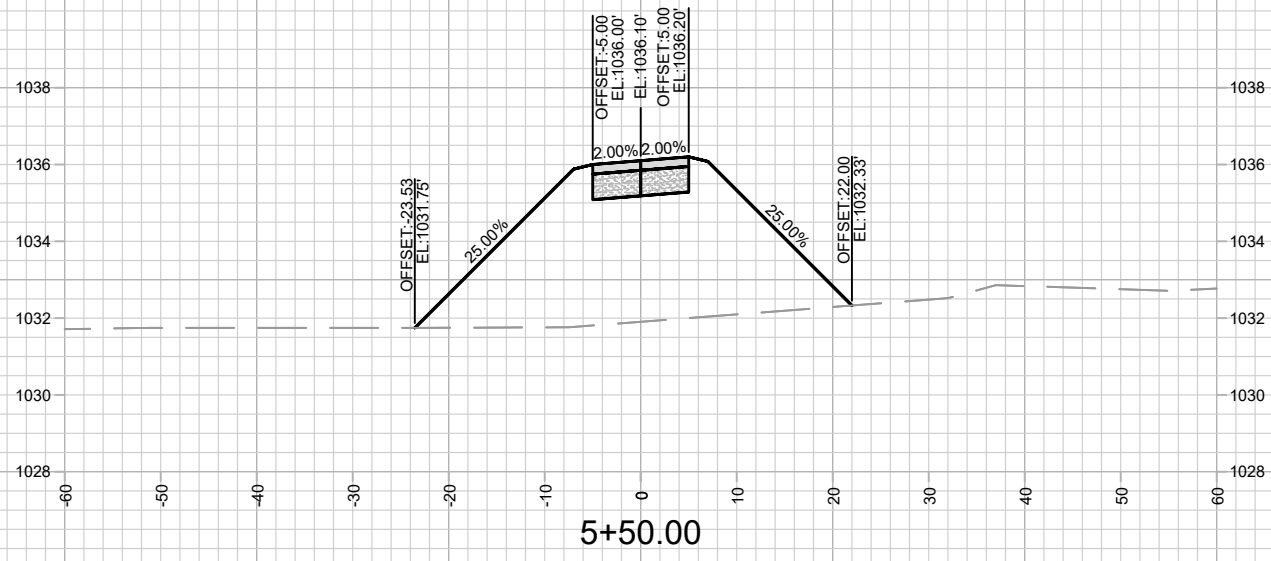
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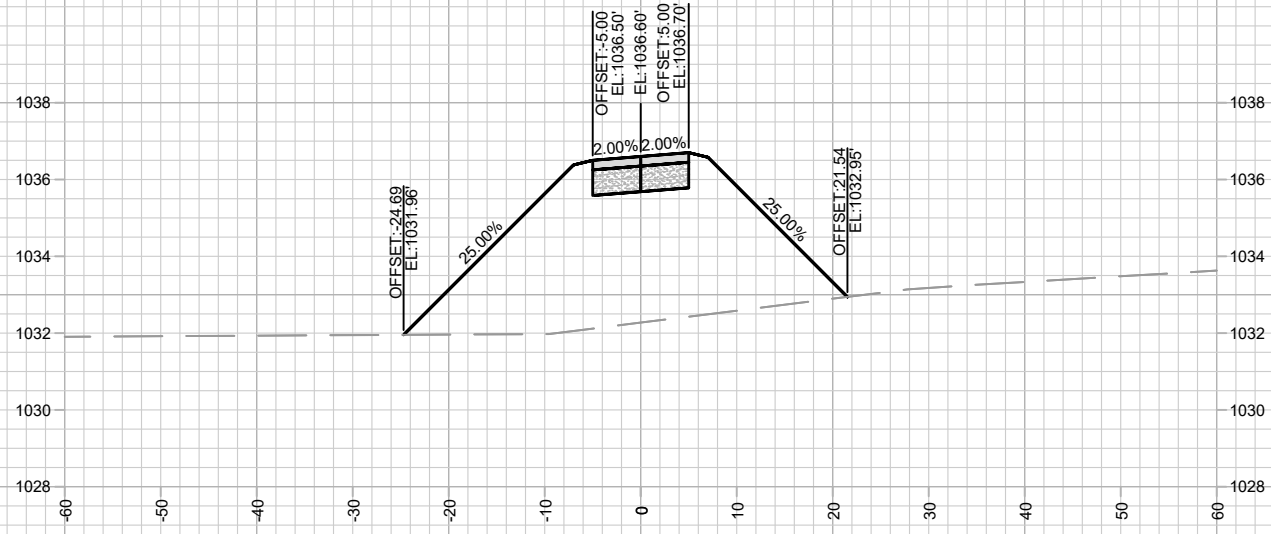




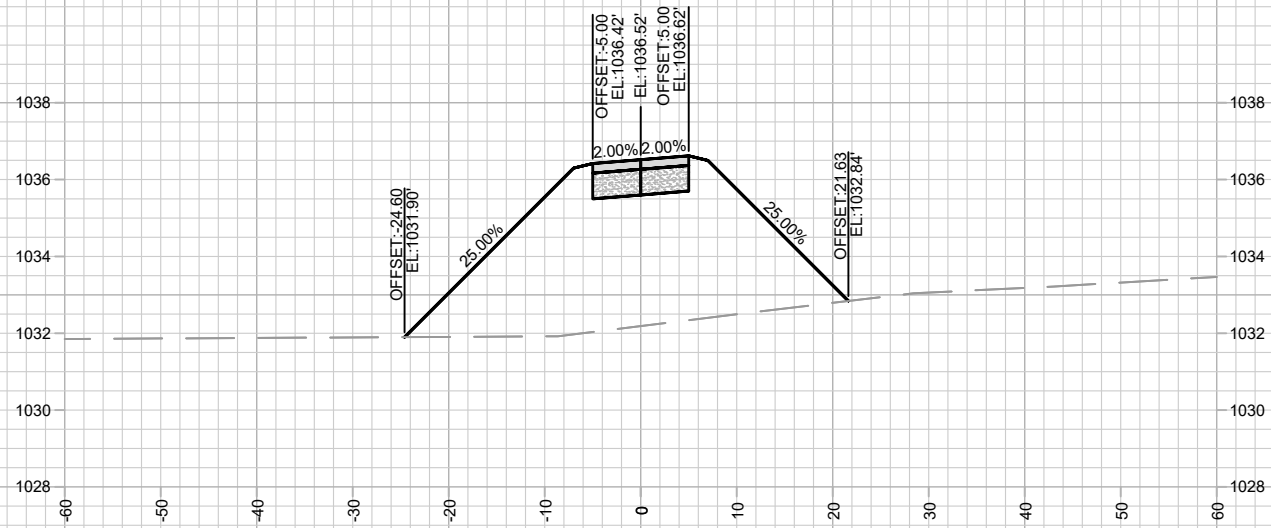
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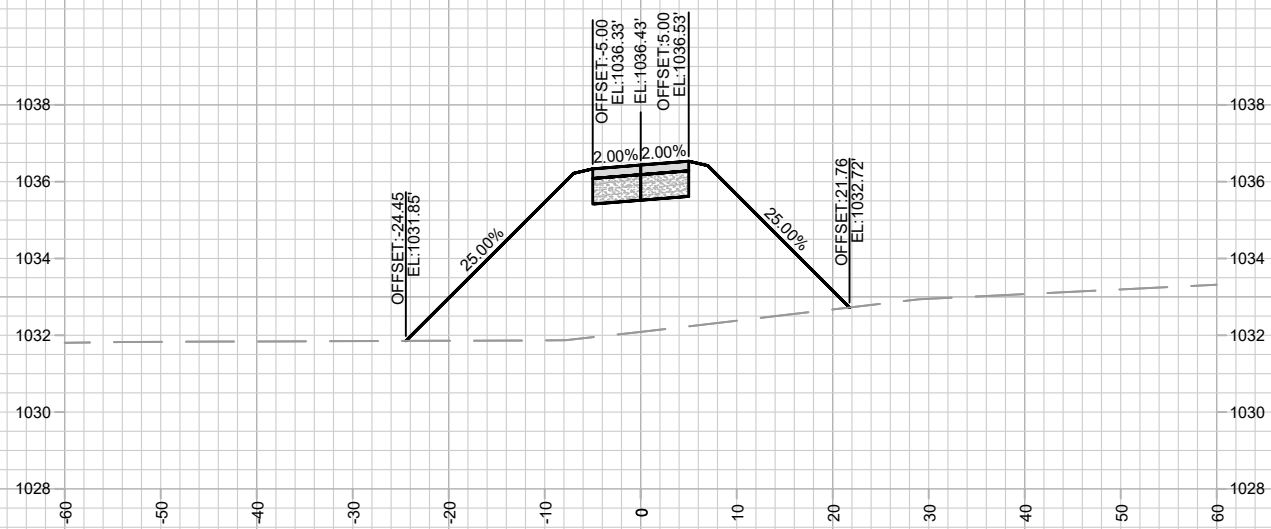
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 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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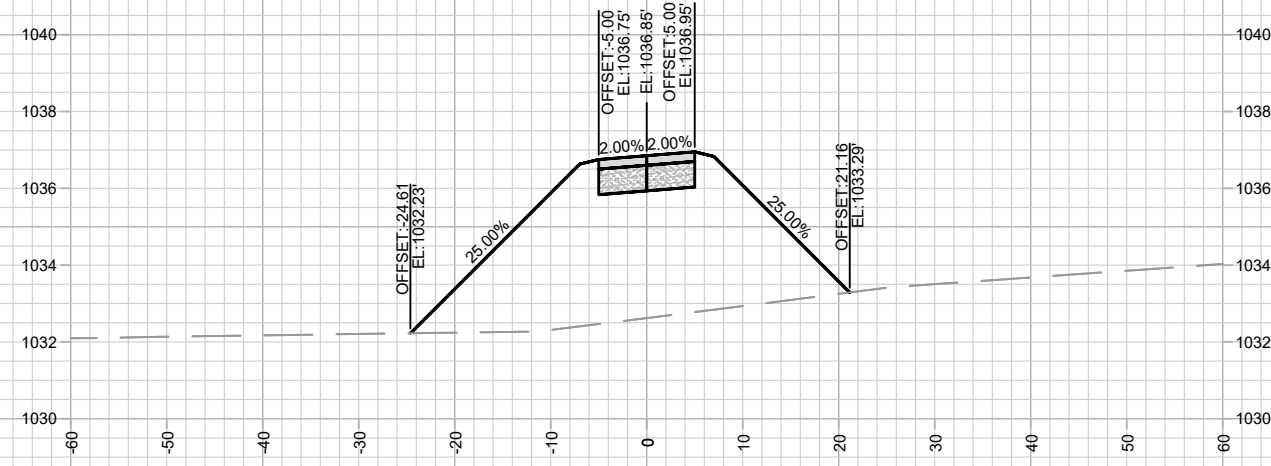
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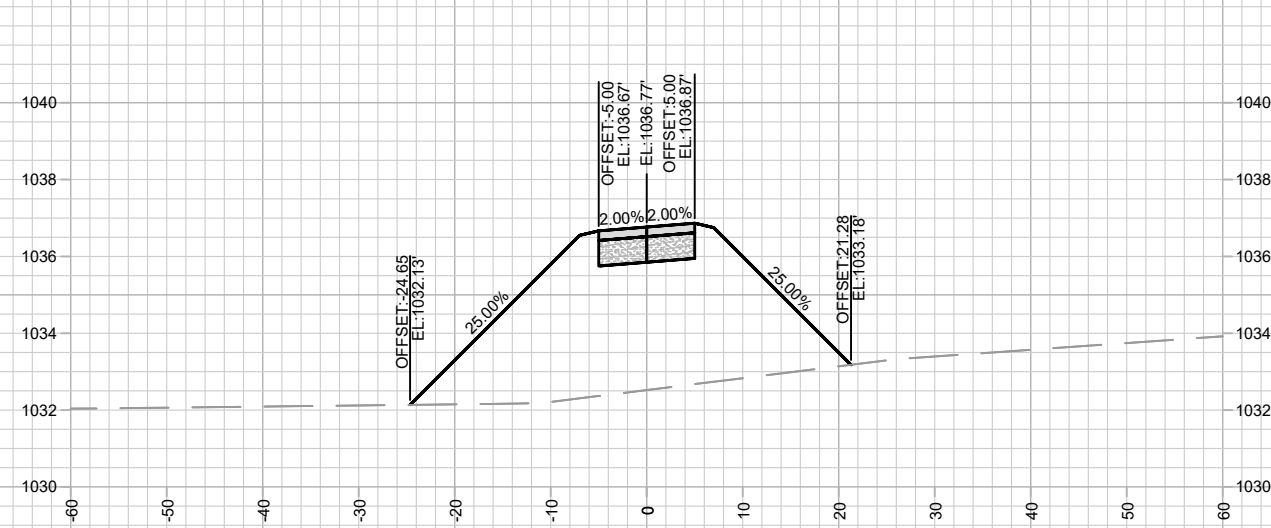
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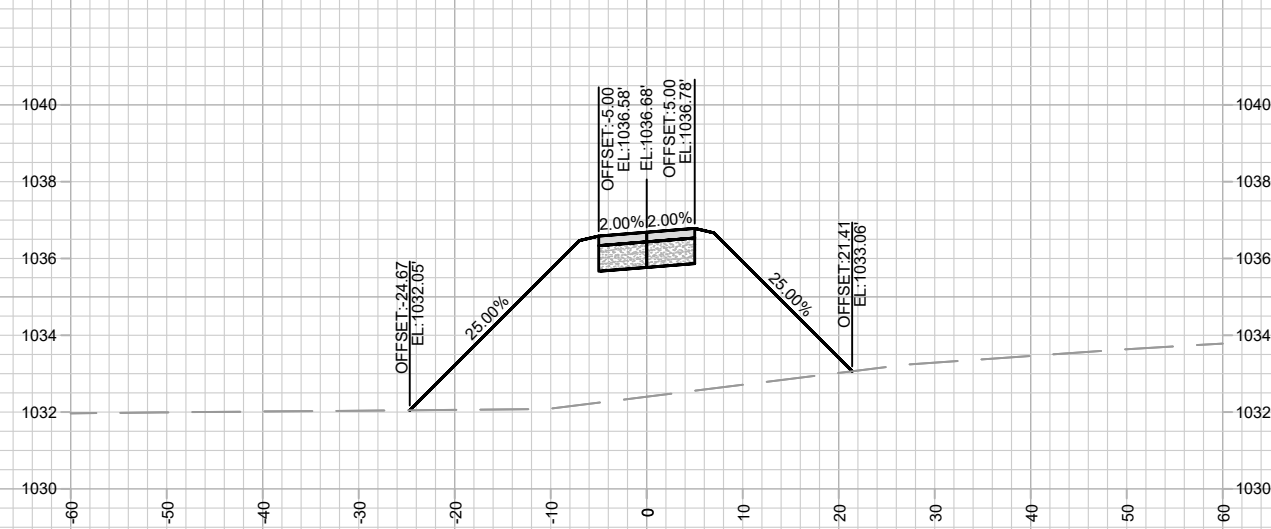
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7+50.00



7+25.00

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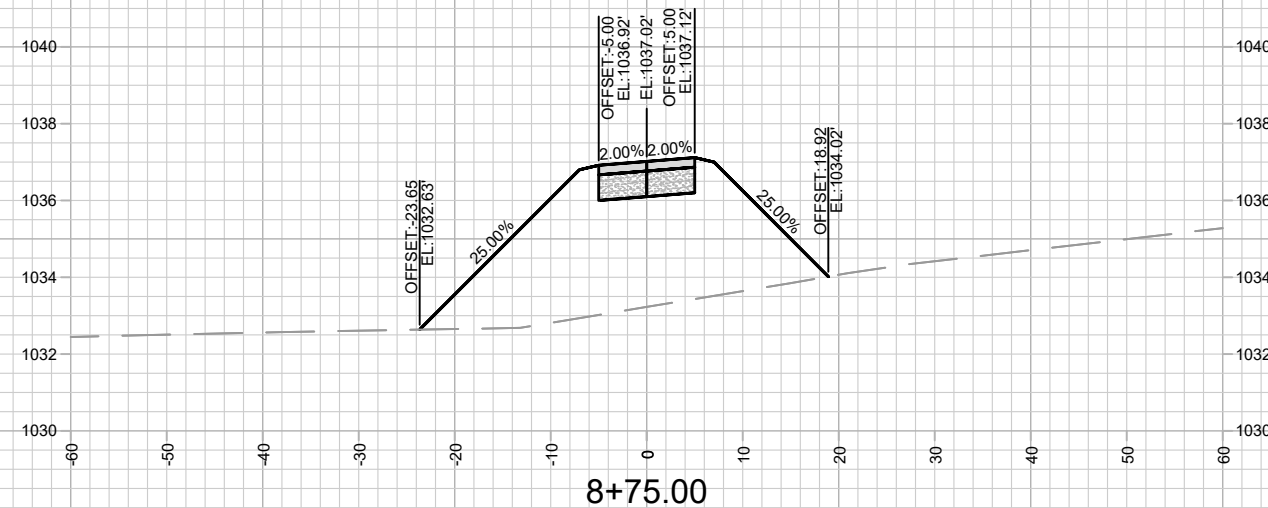
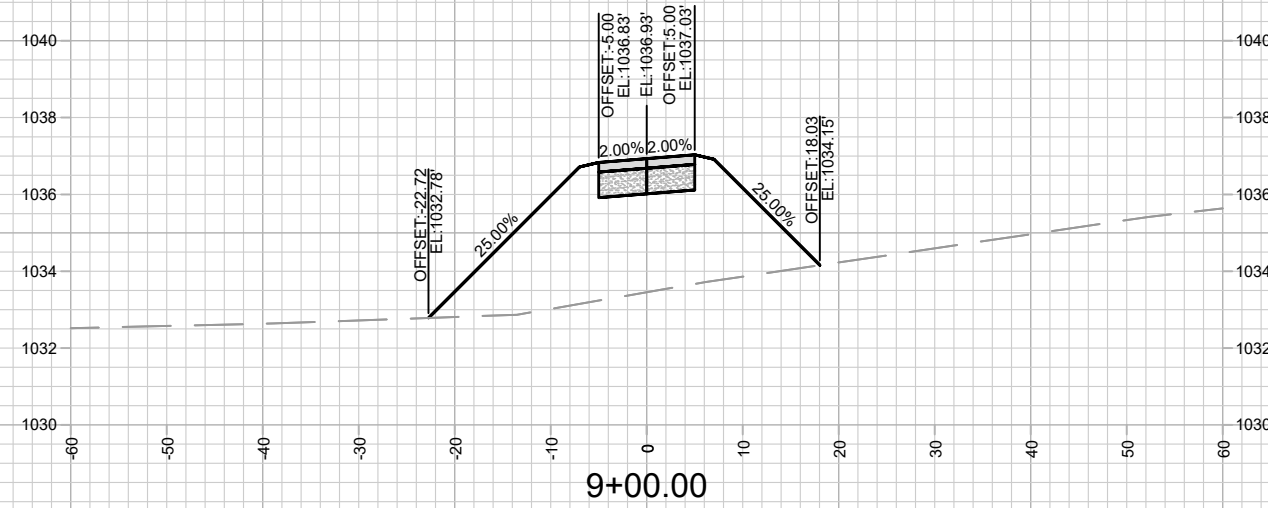
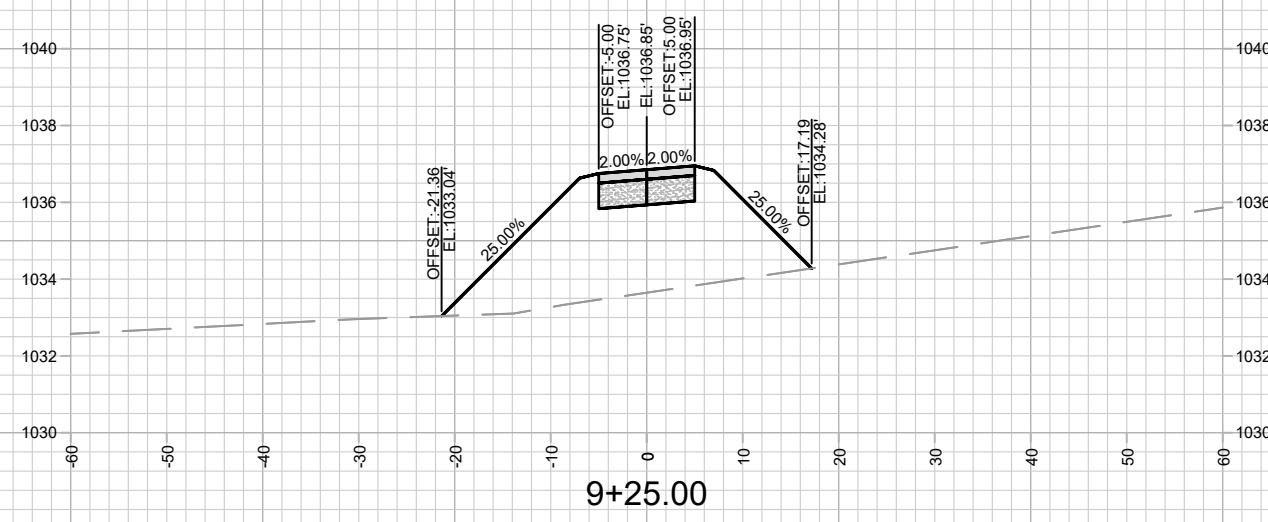
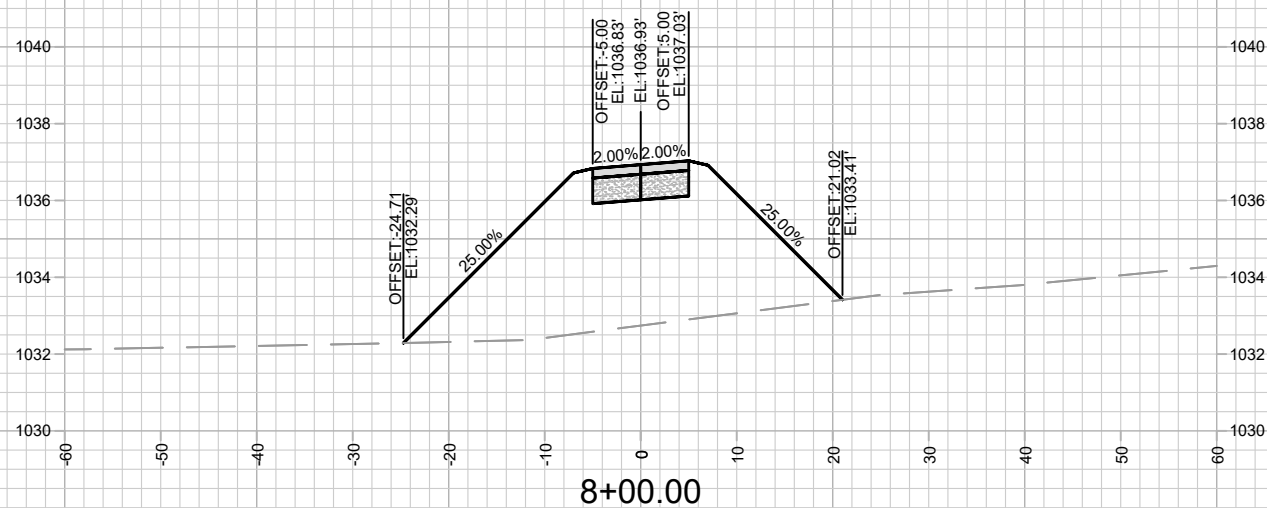
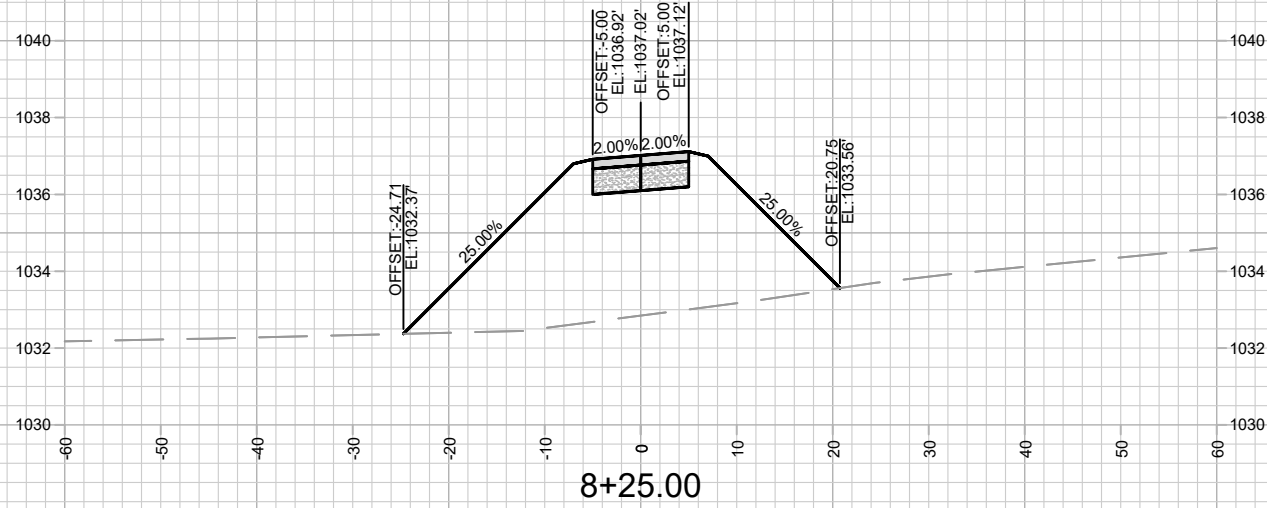
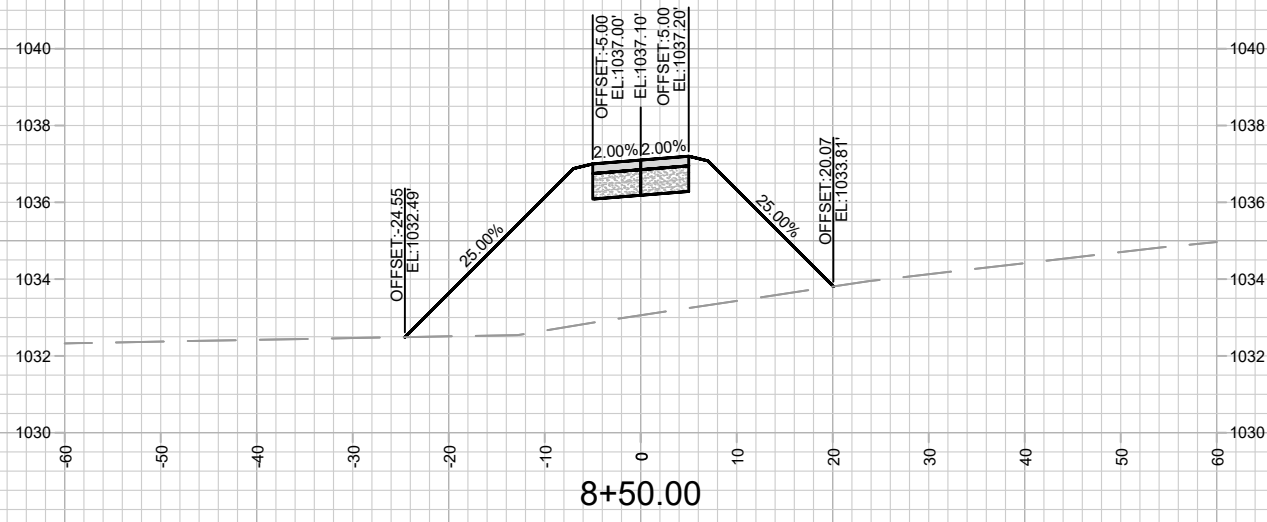
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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13893  
 X-18

Scale: 1" = 20'



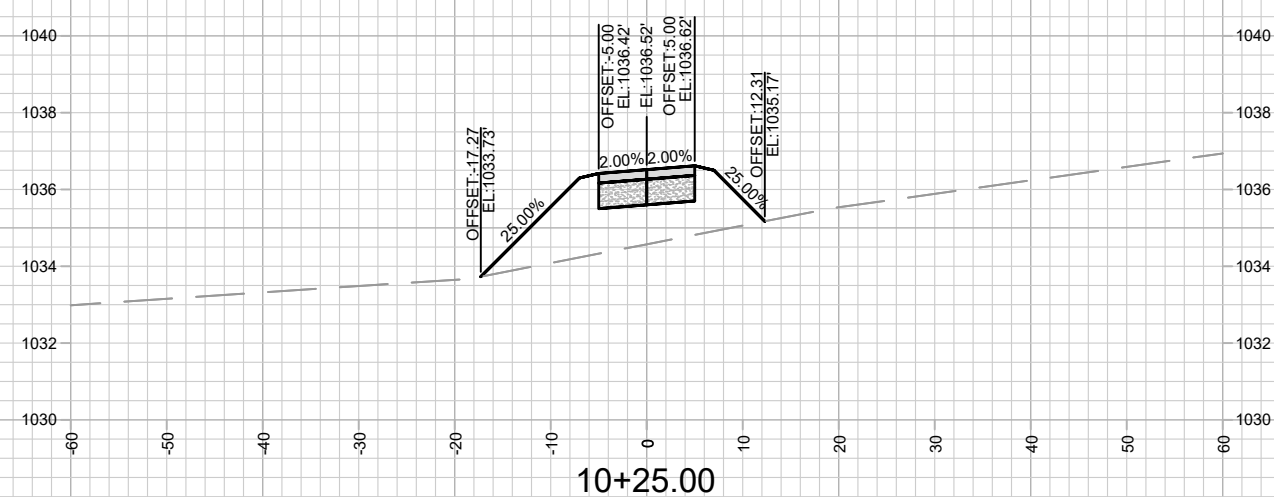
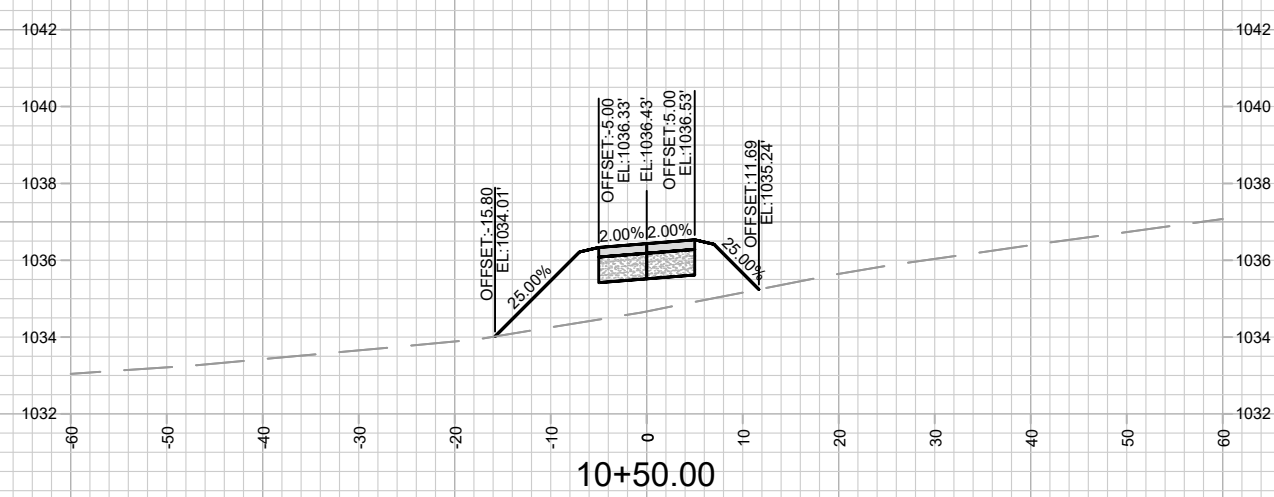
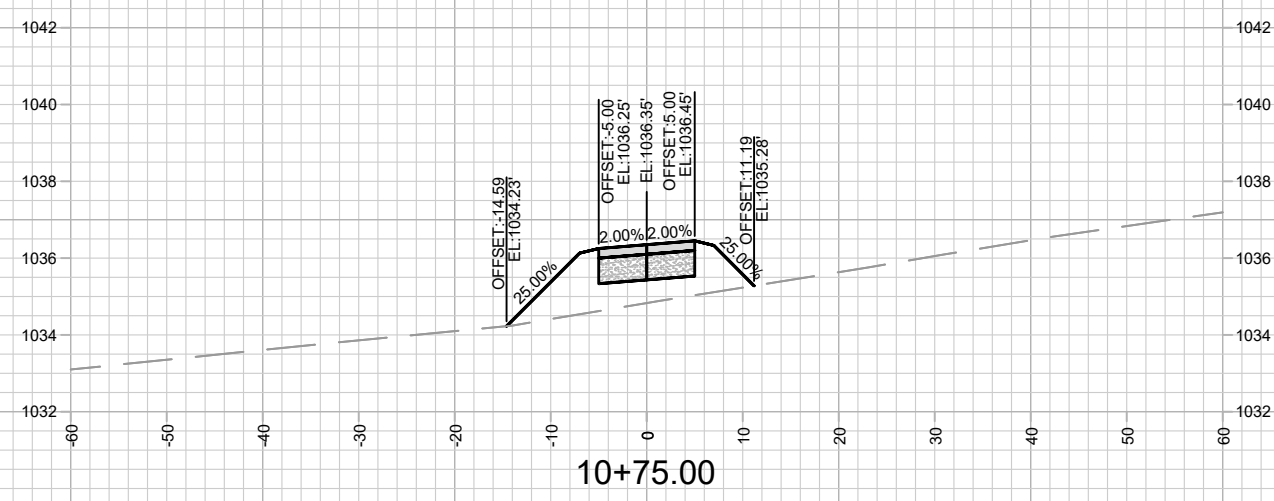
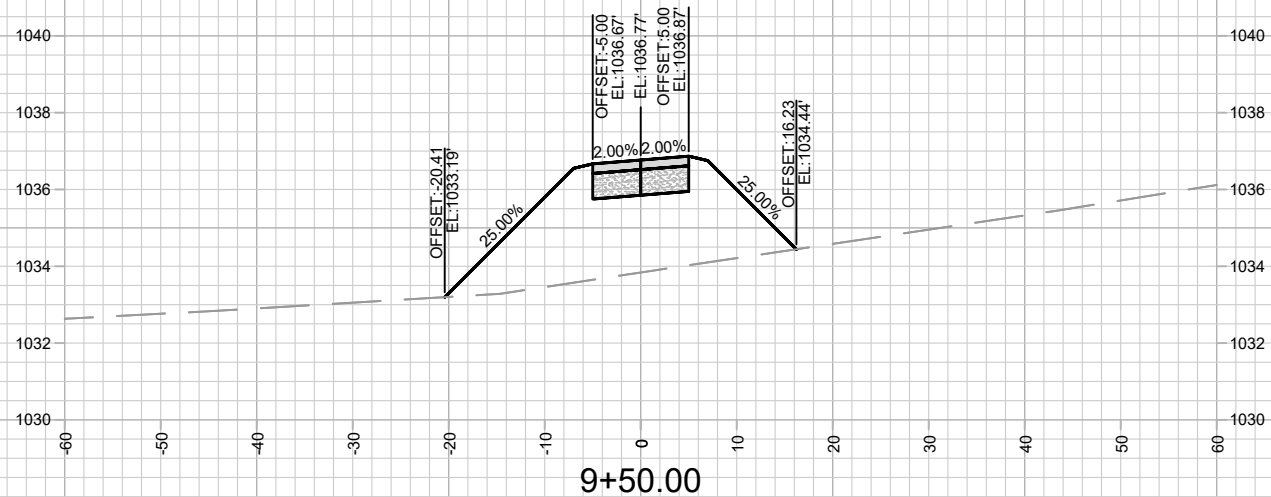
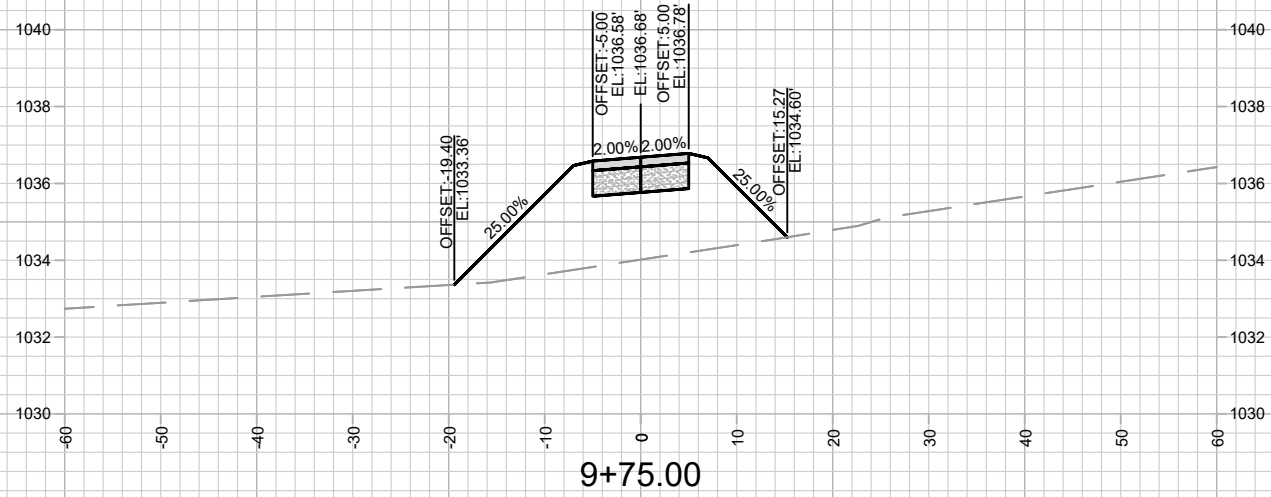
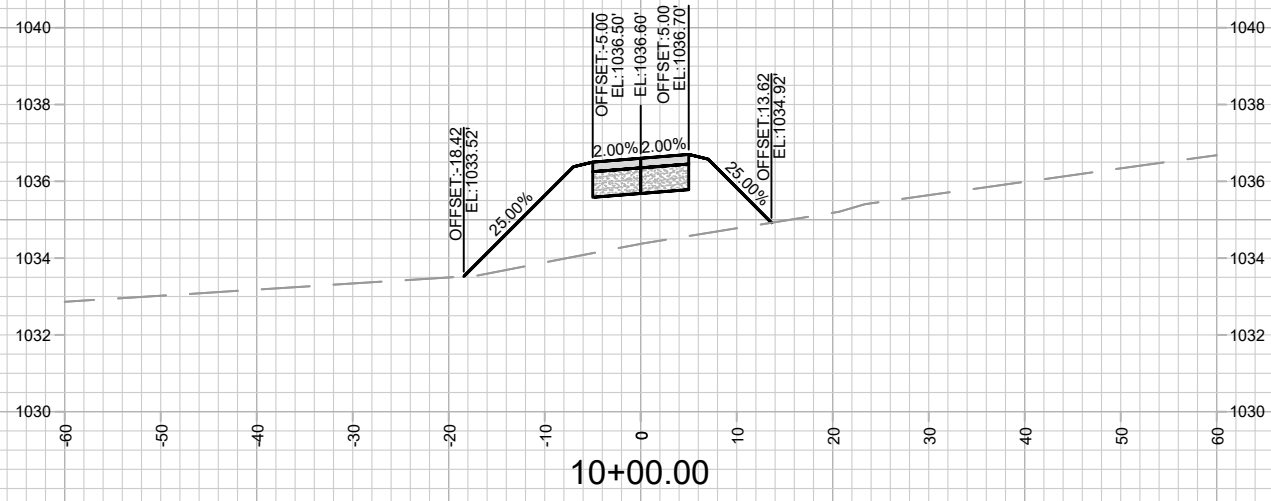
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13893 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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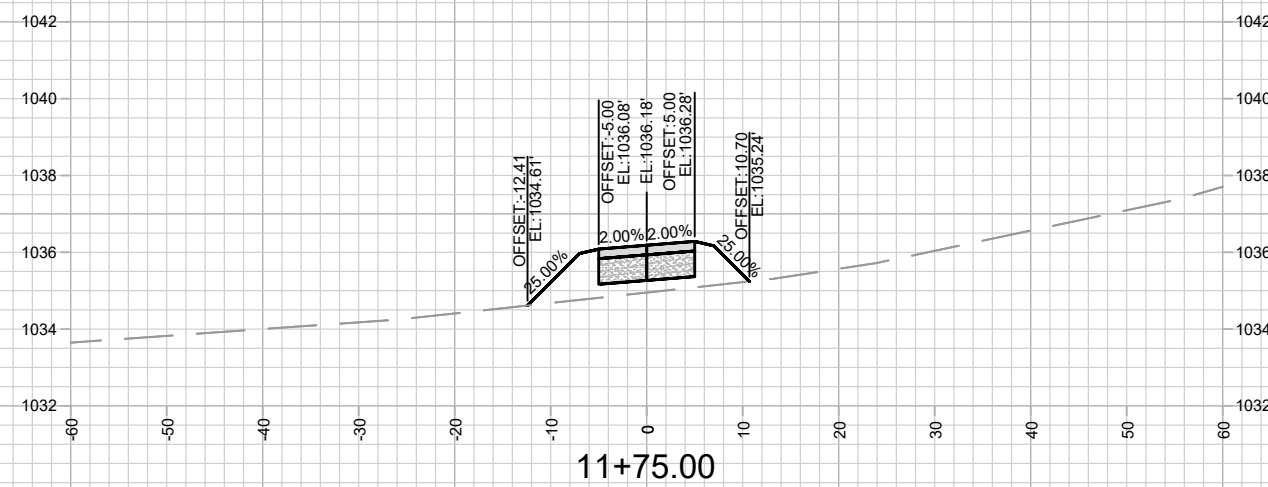
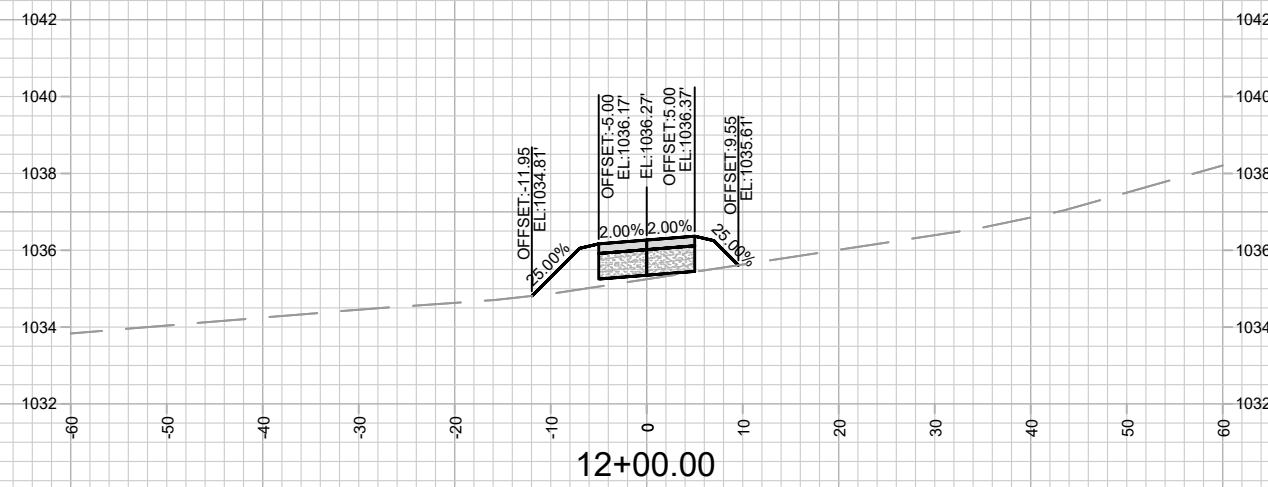
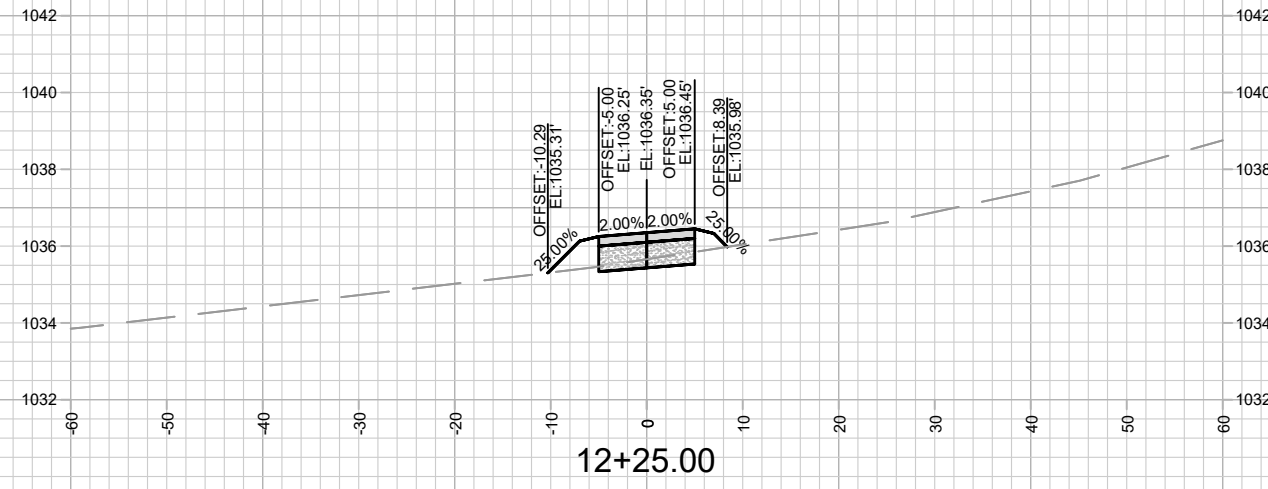
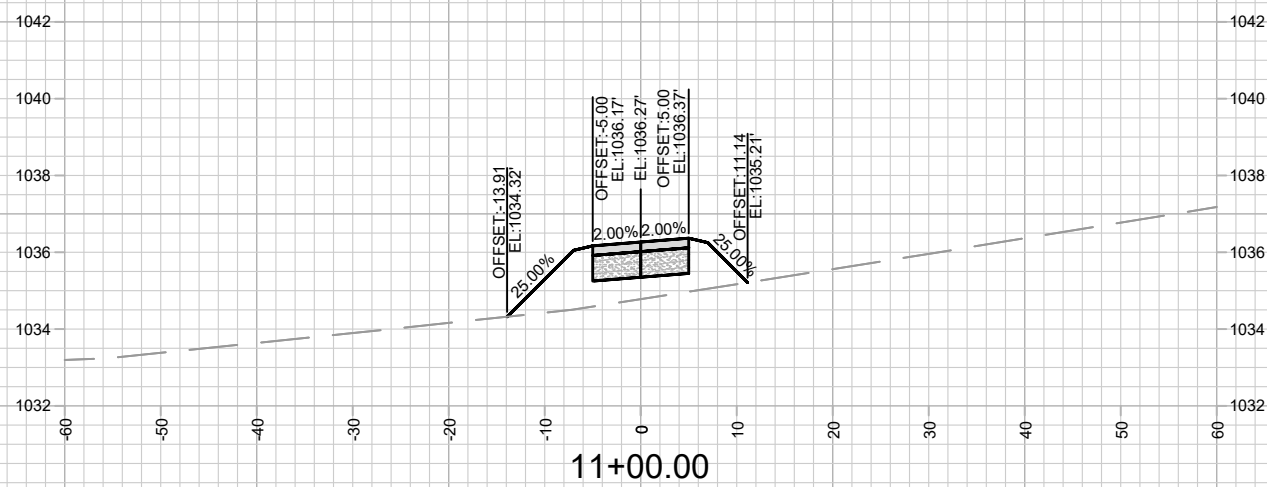
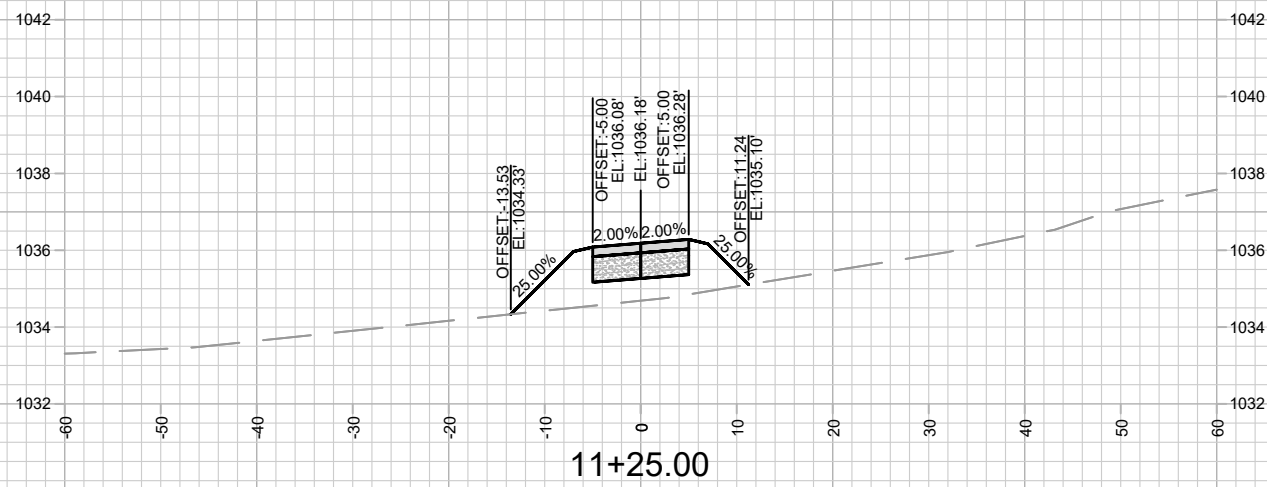
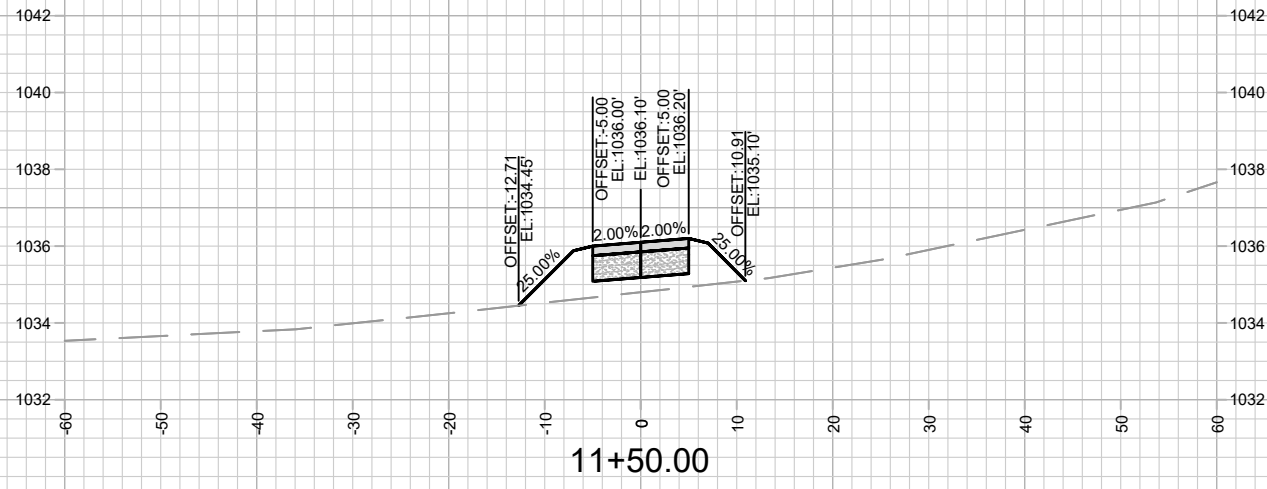


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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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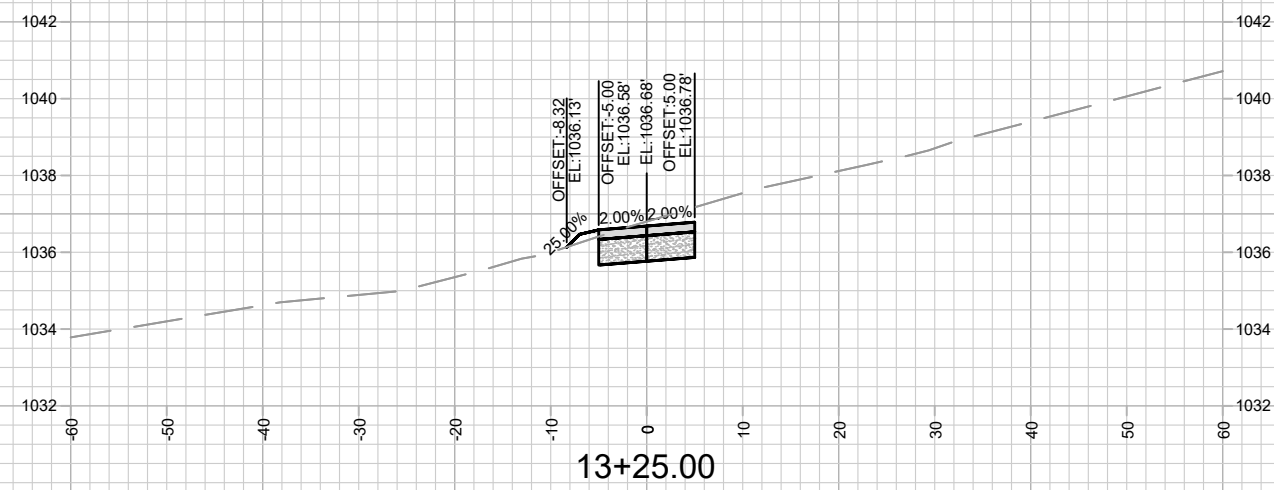
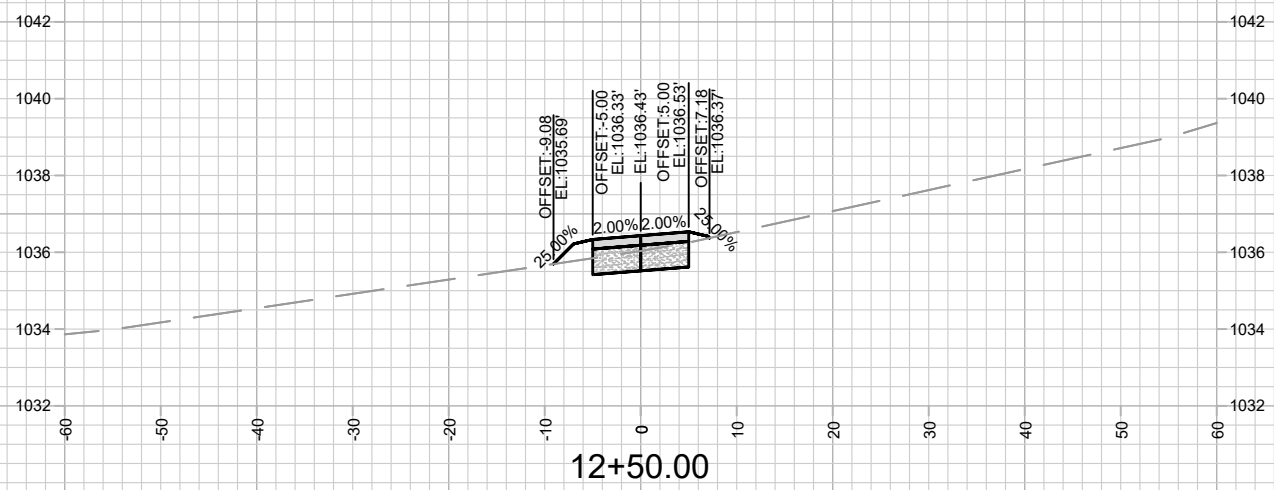
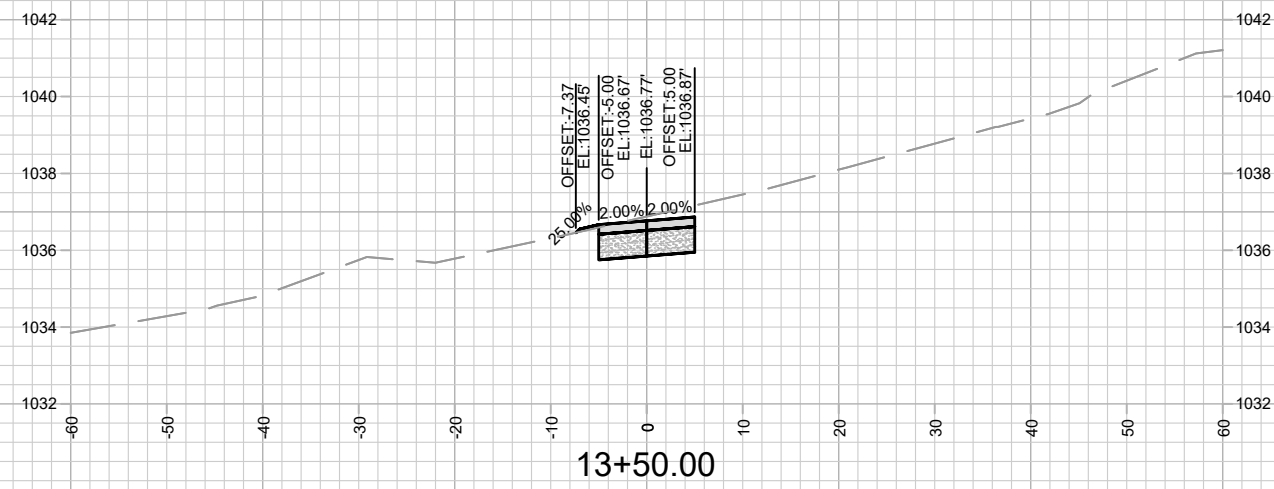
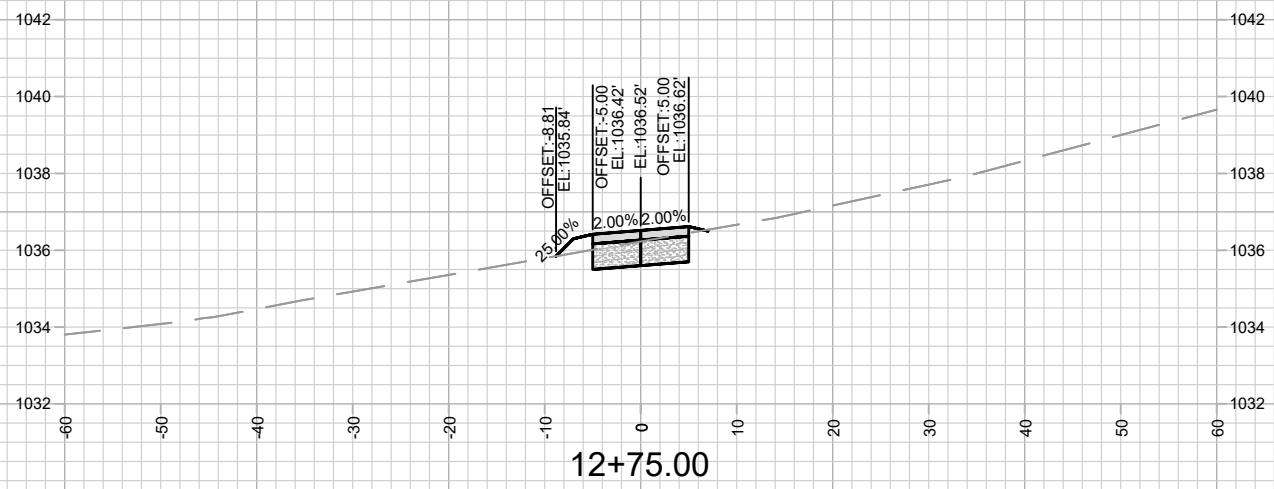
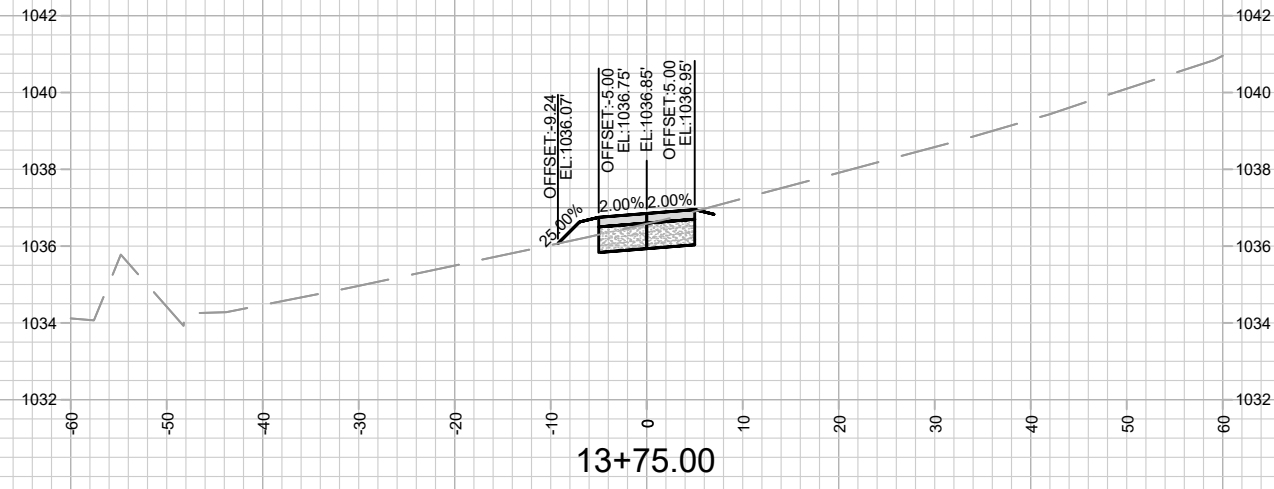
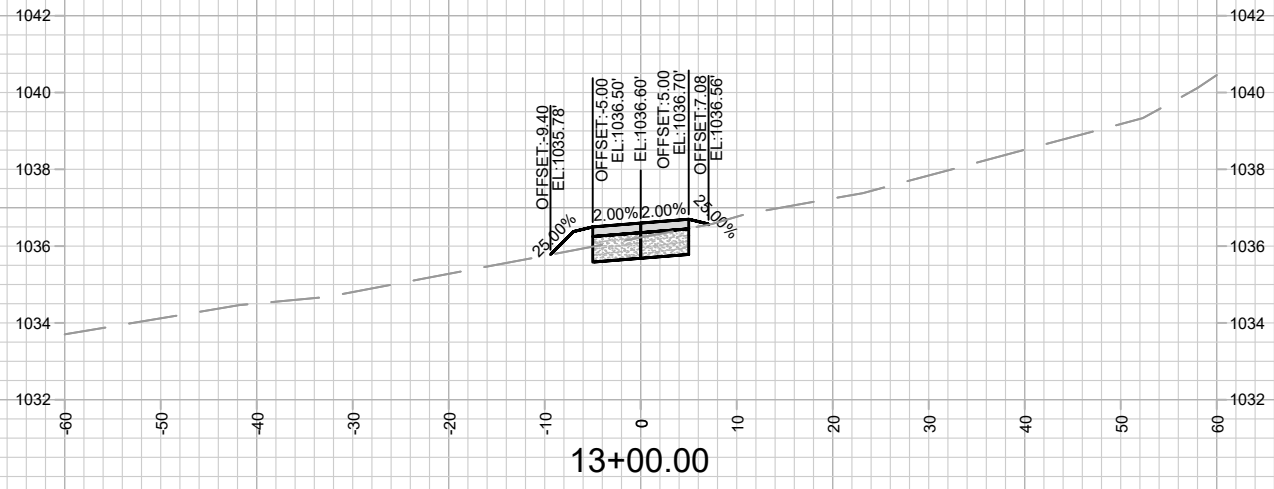
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1



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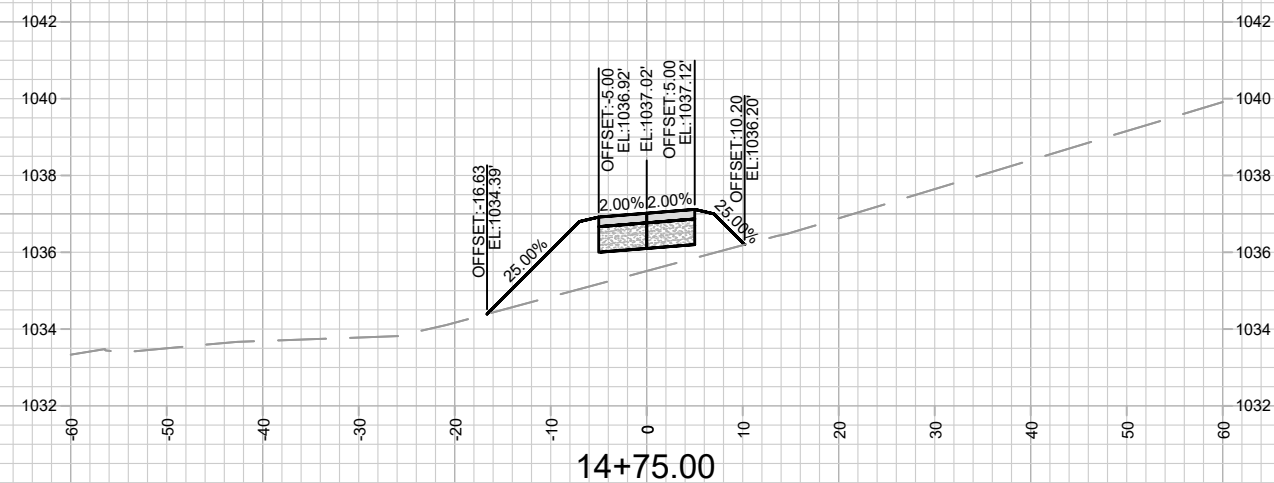
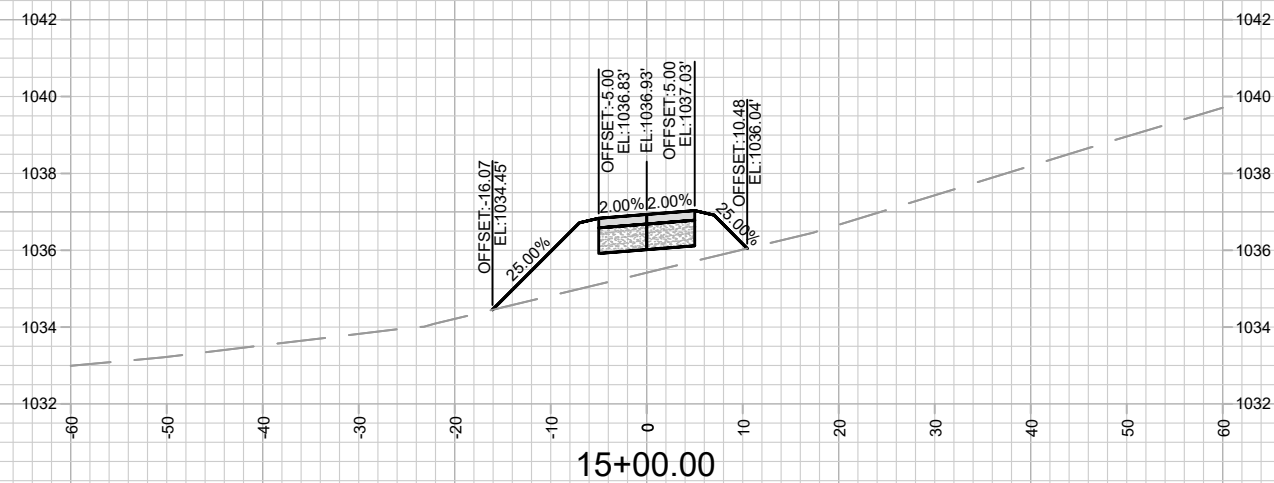
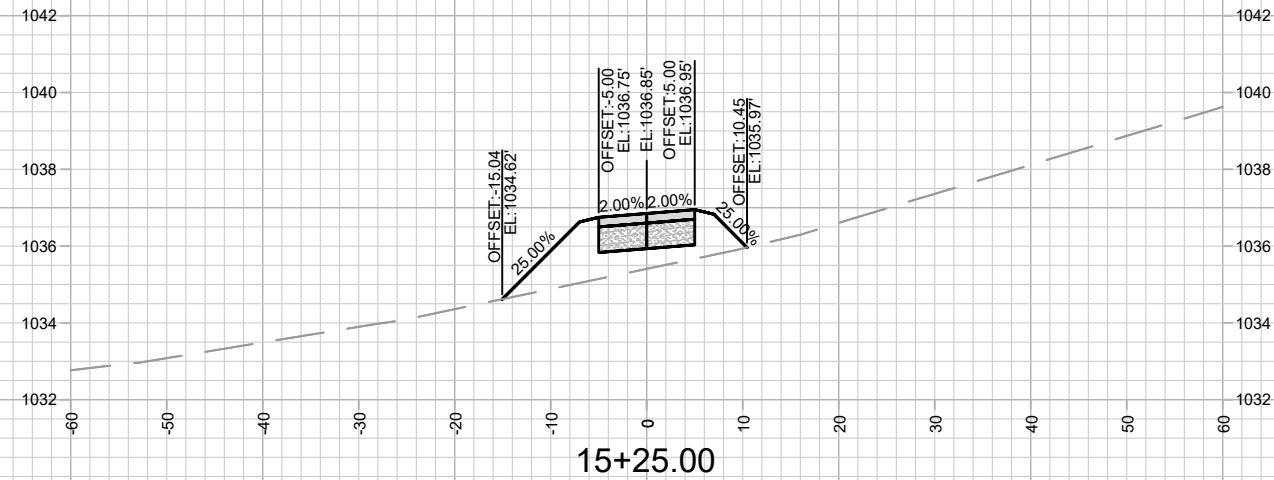
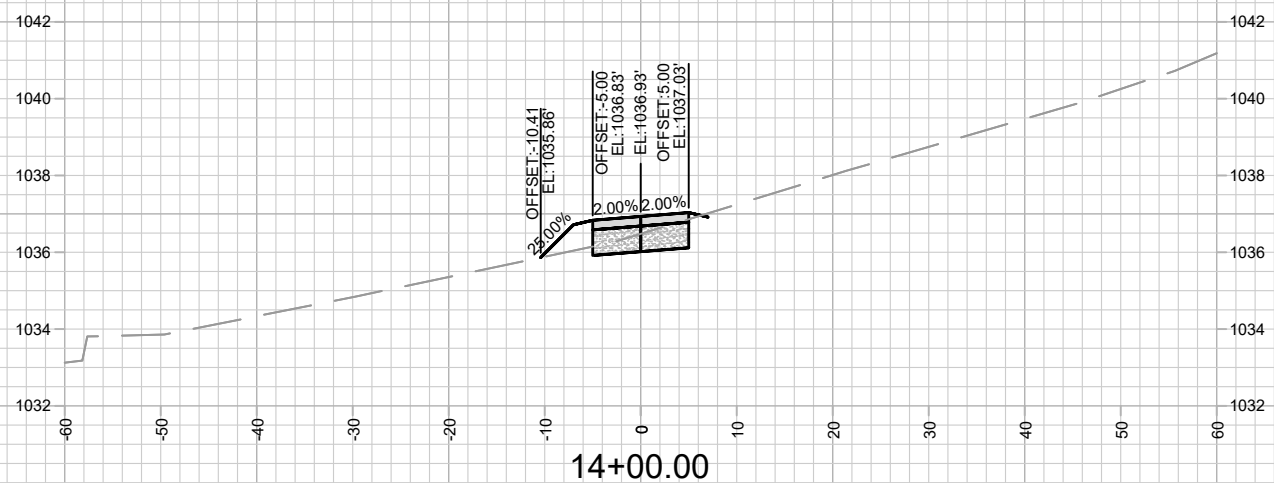
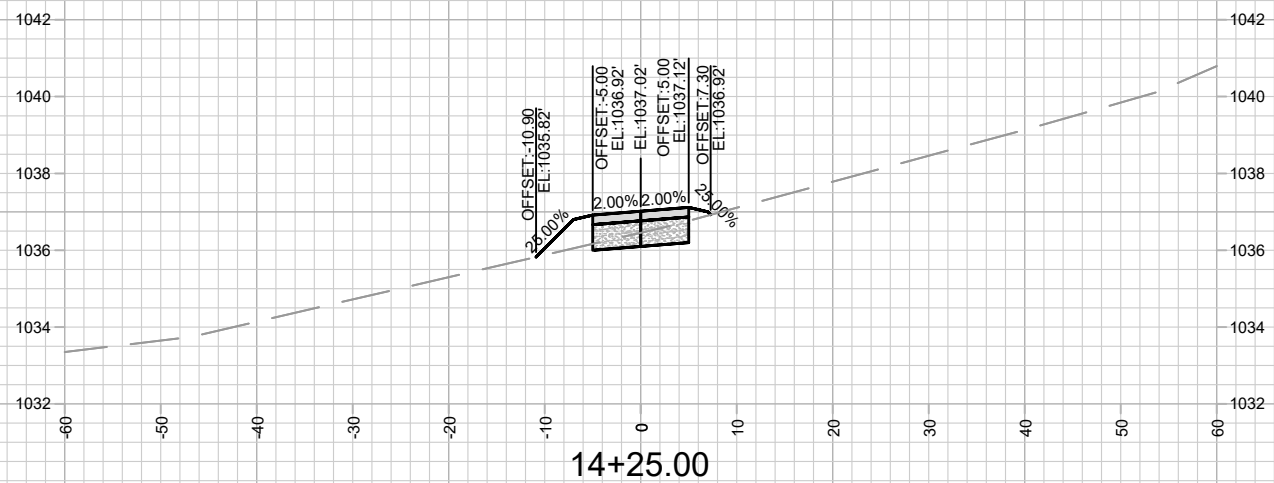
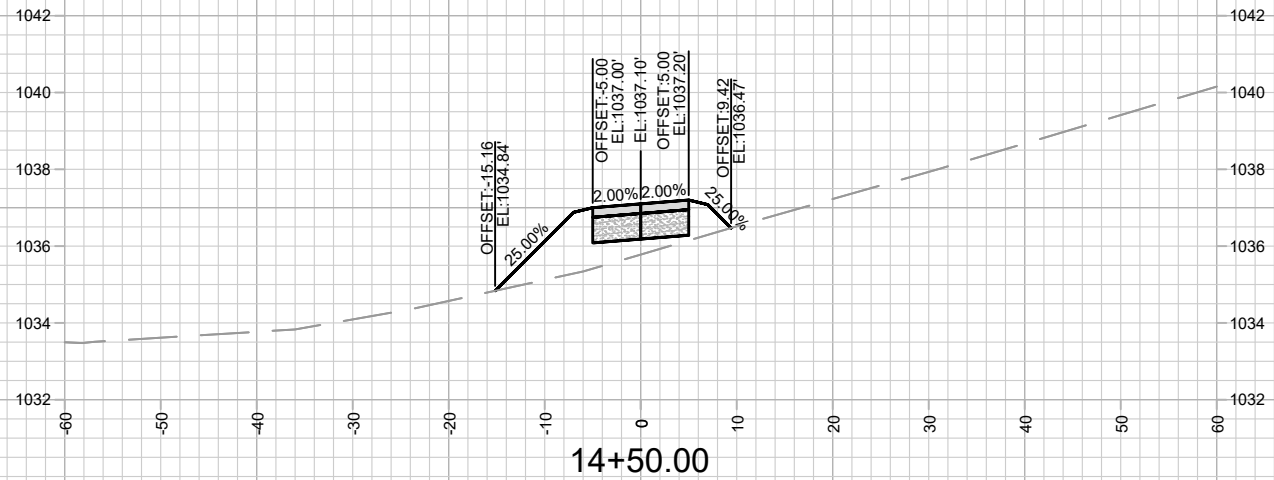
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 X-22

CROSS SECTIONS - PATH 1



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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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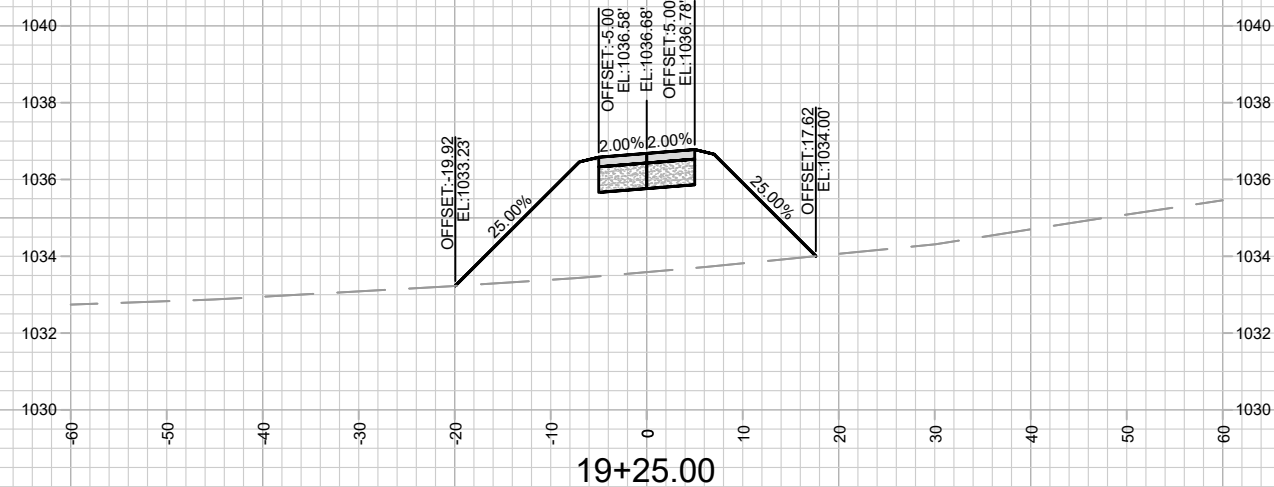
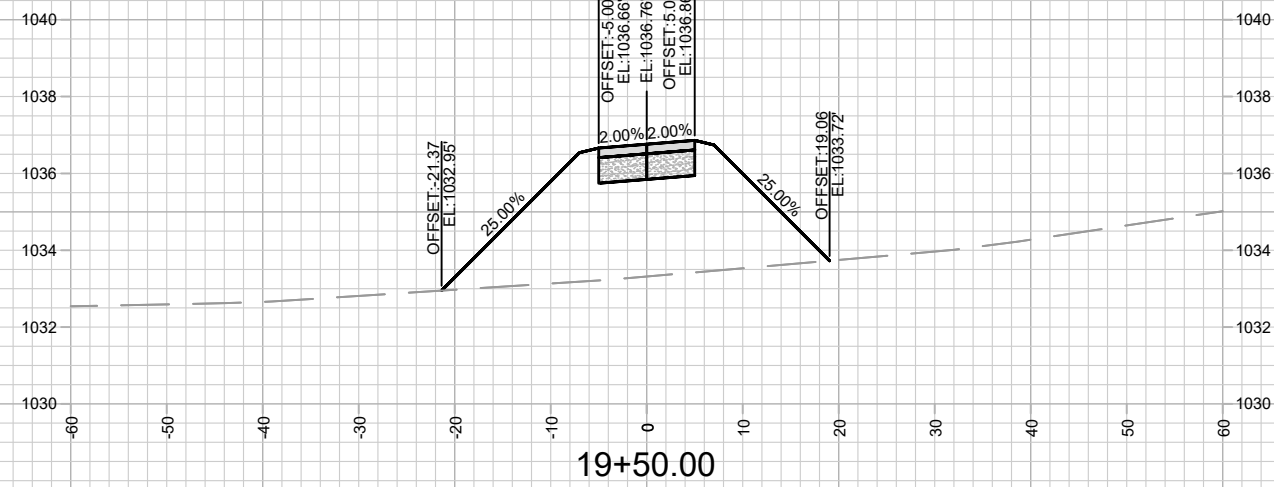
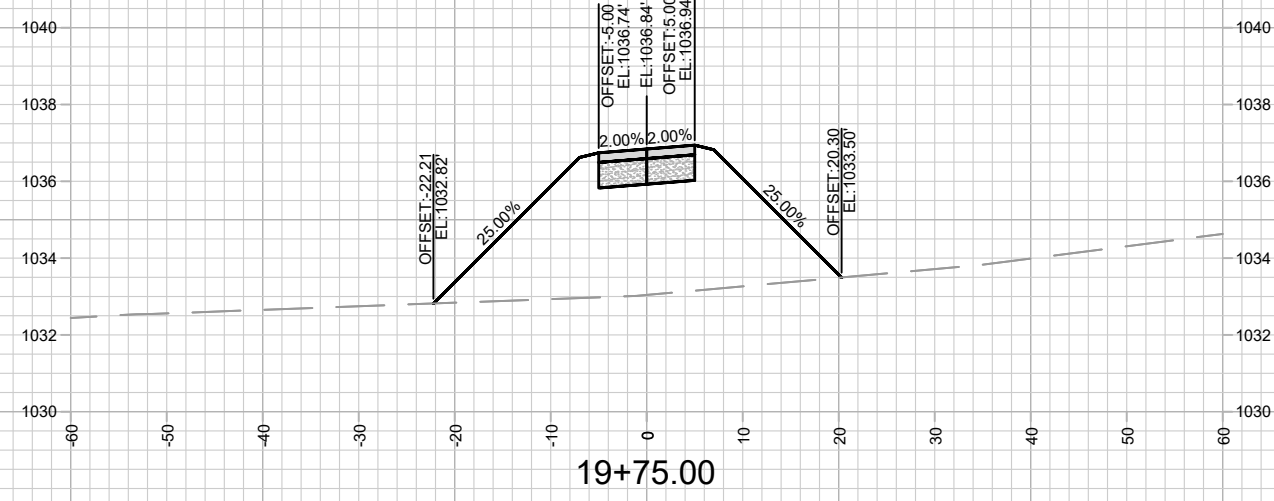
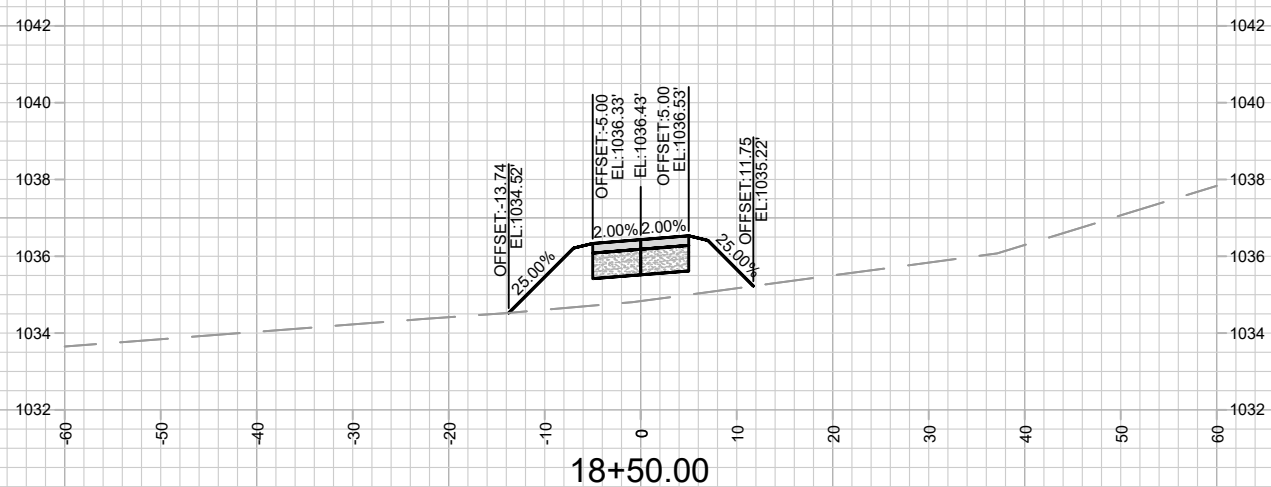
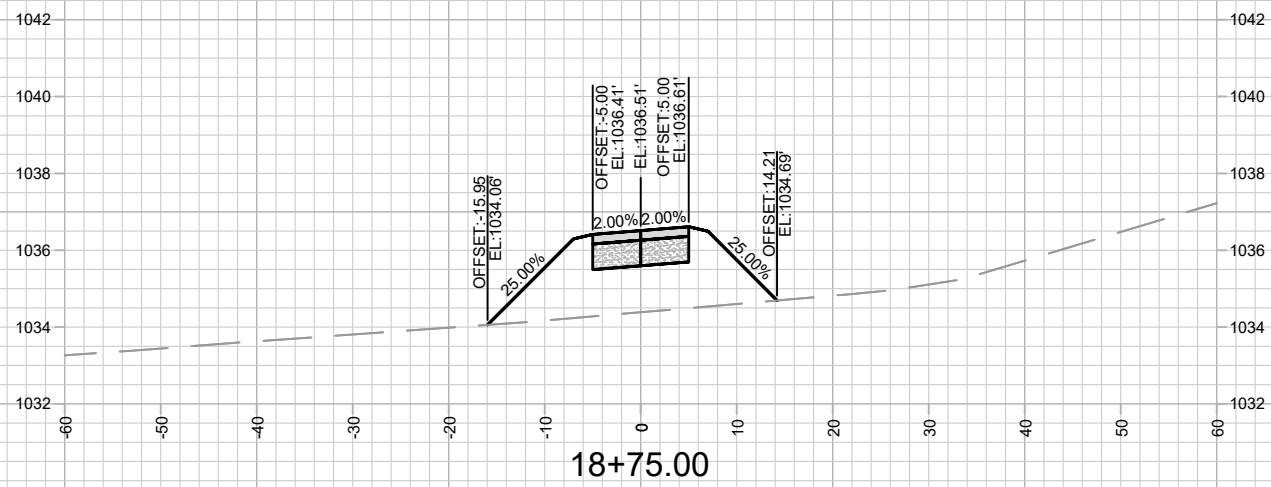
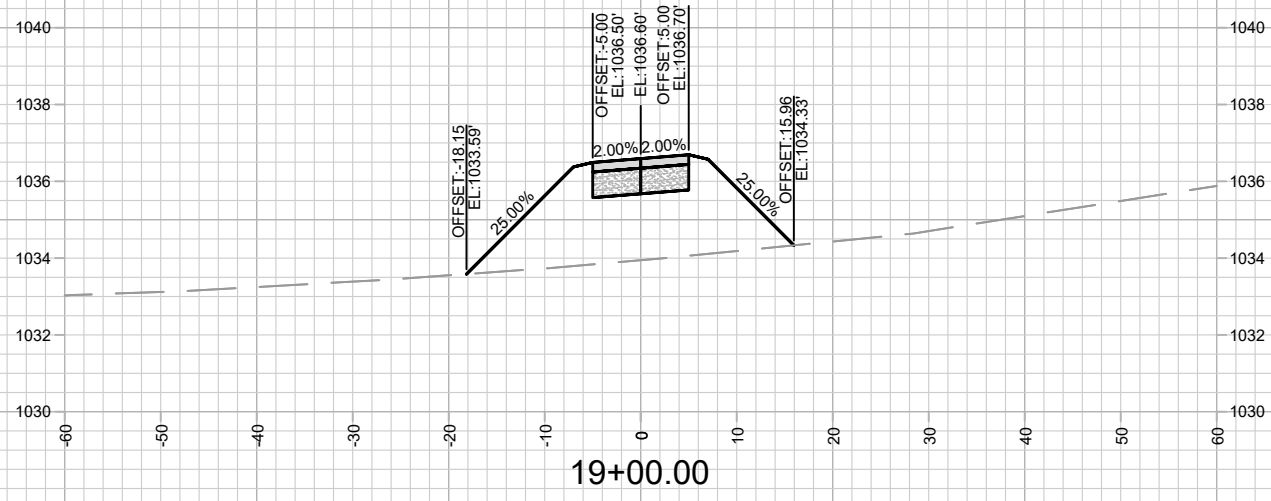


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 X-23









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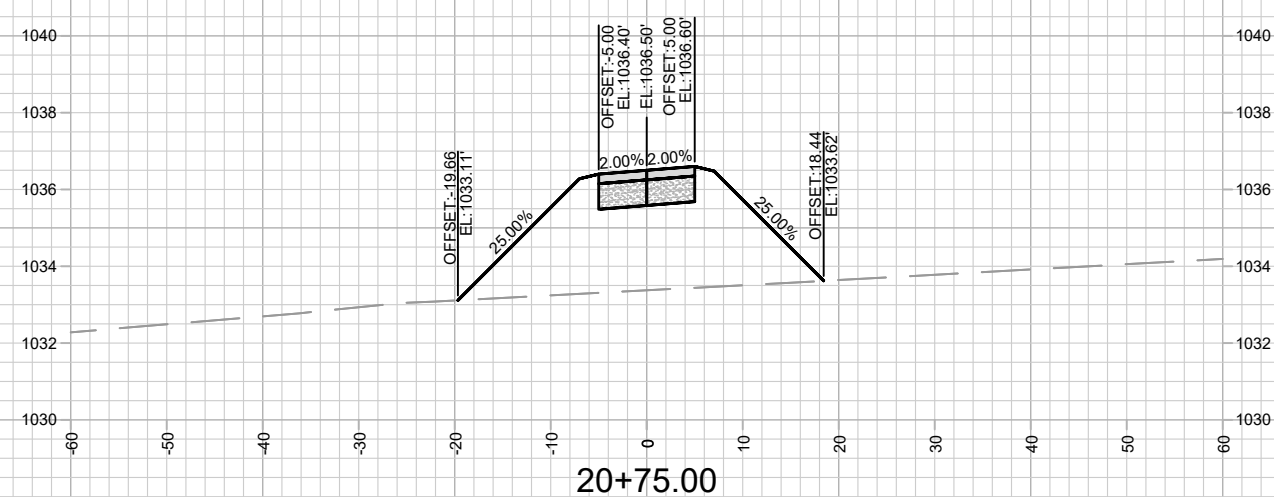
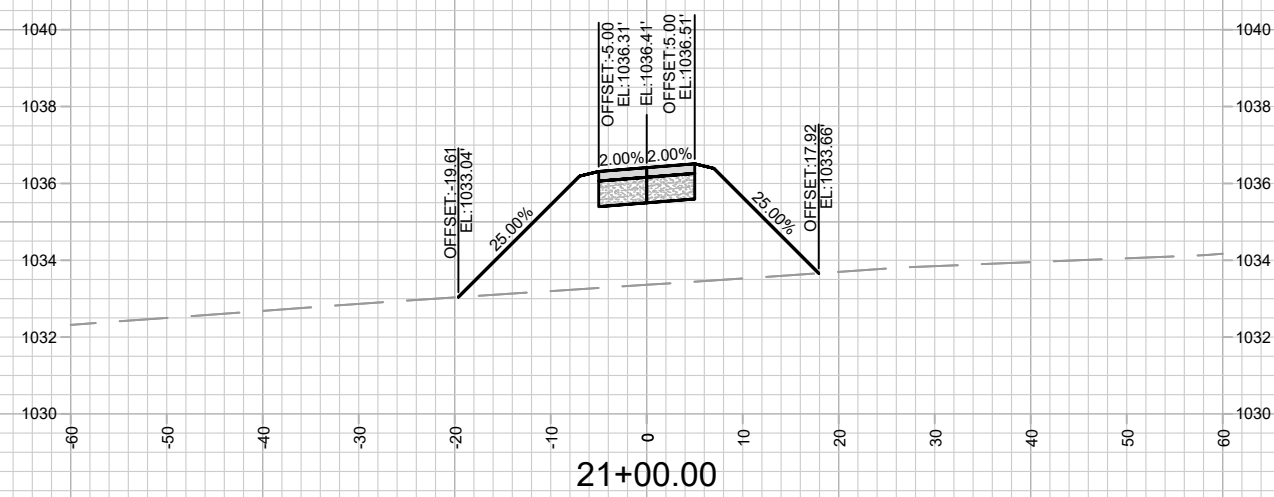
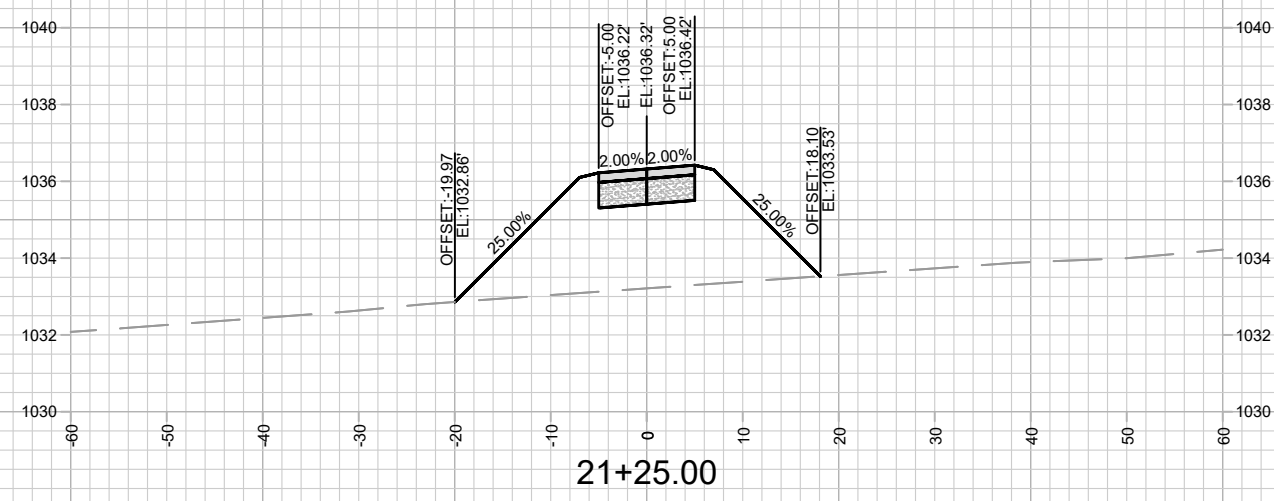
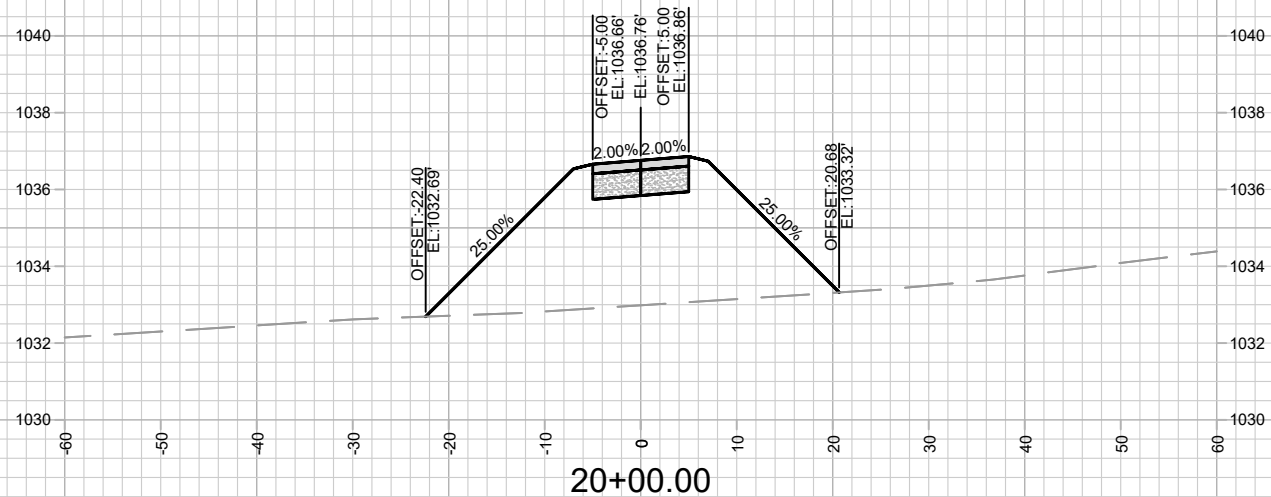
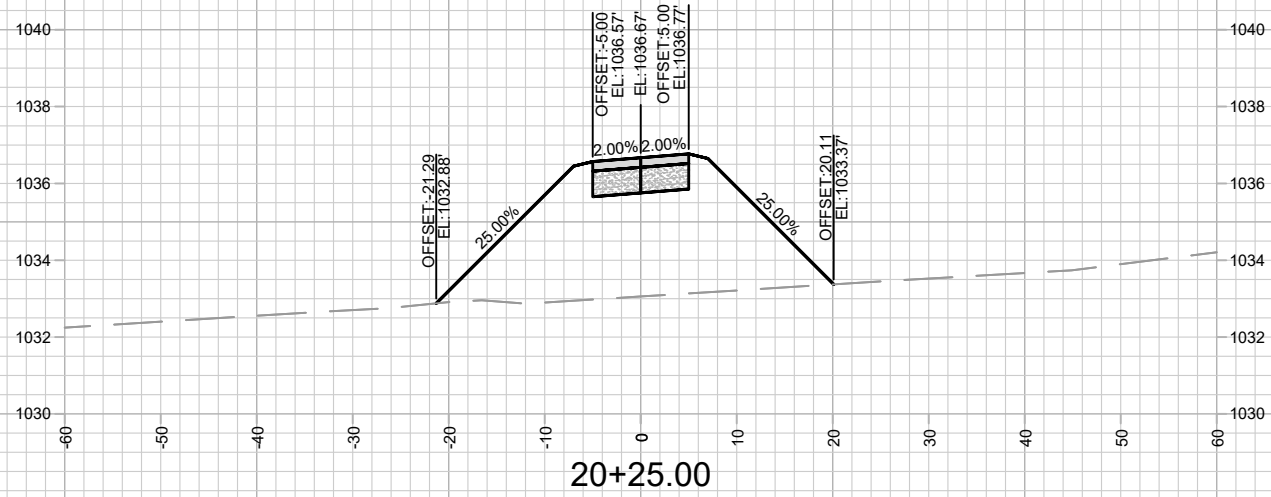
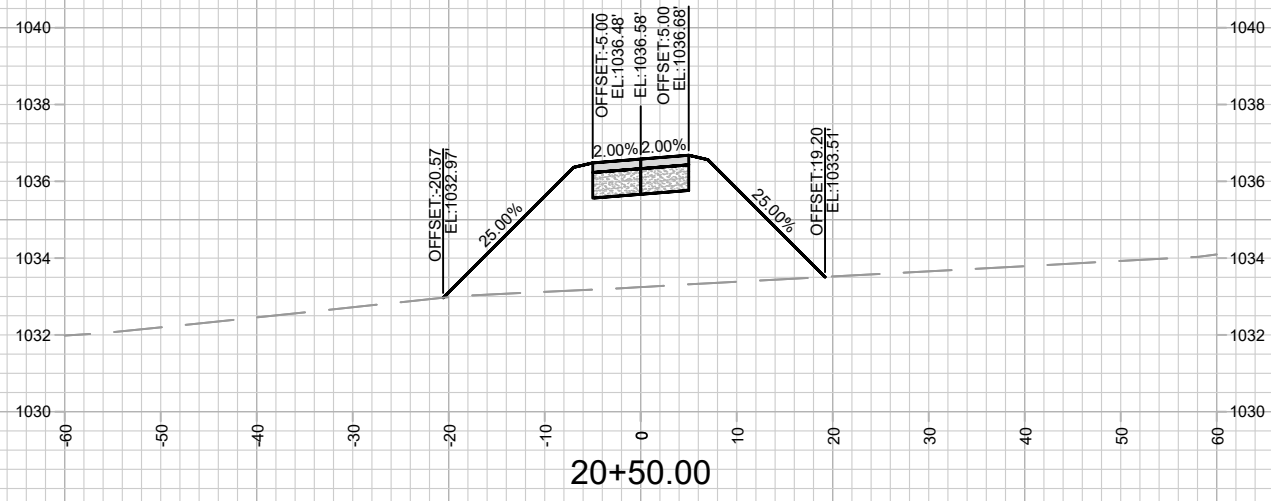
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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13893  
 X-26

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 X-26

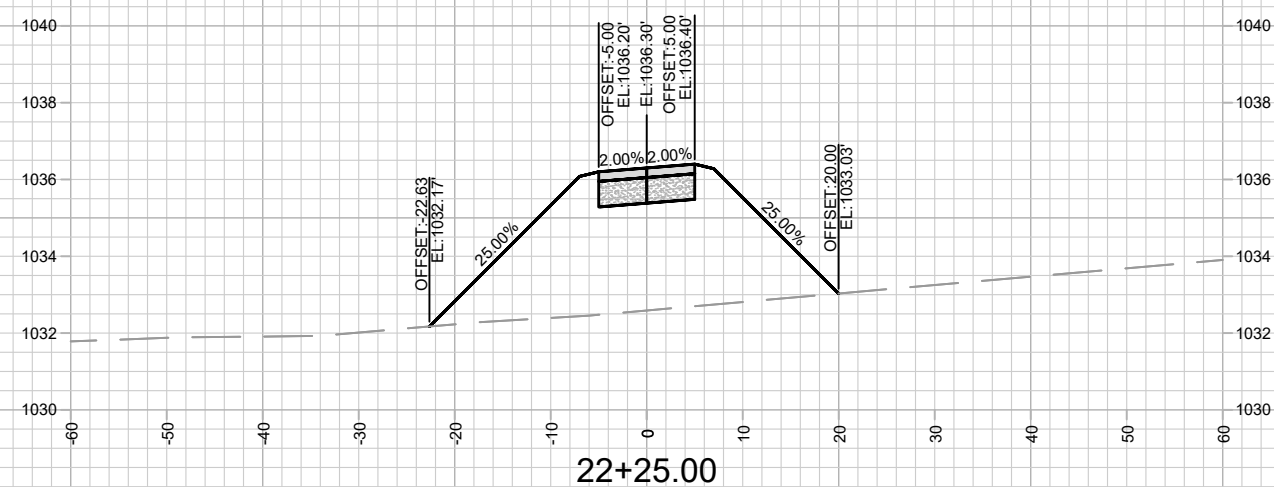
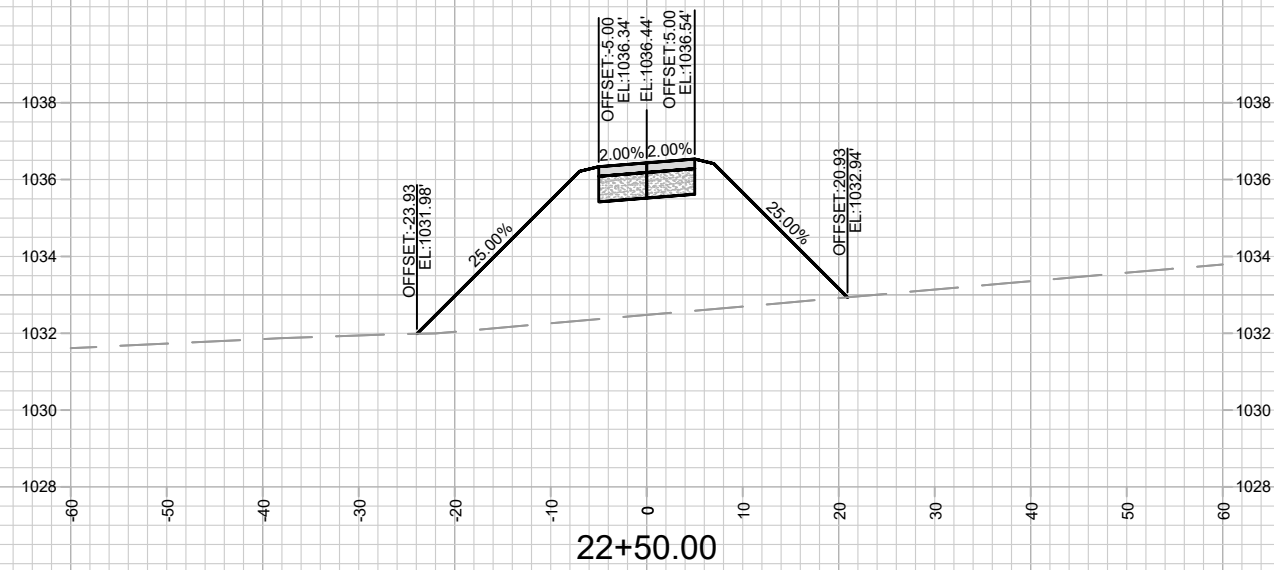
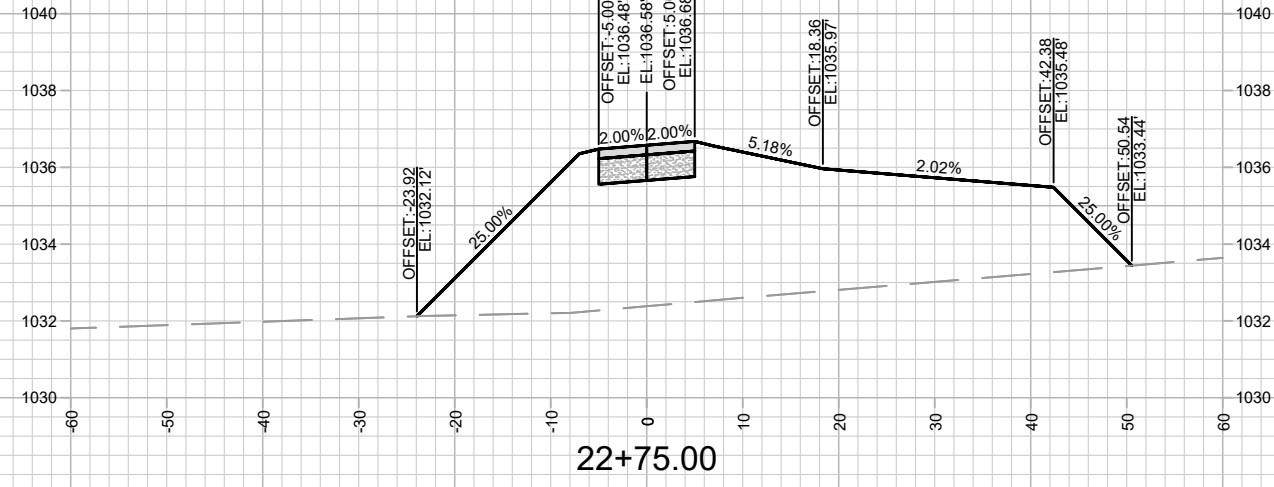
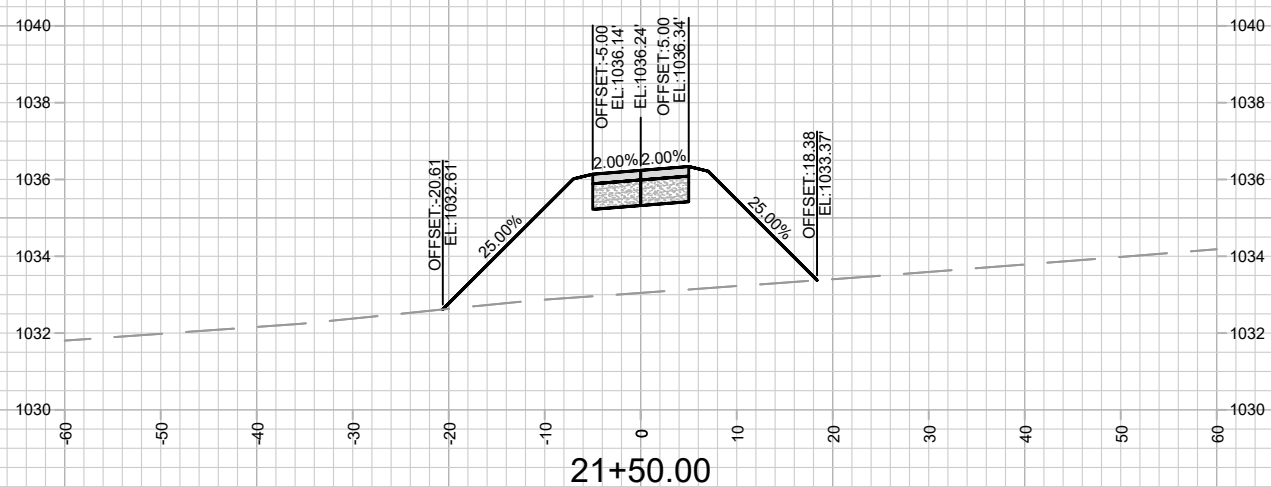
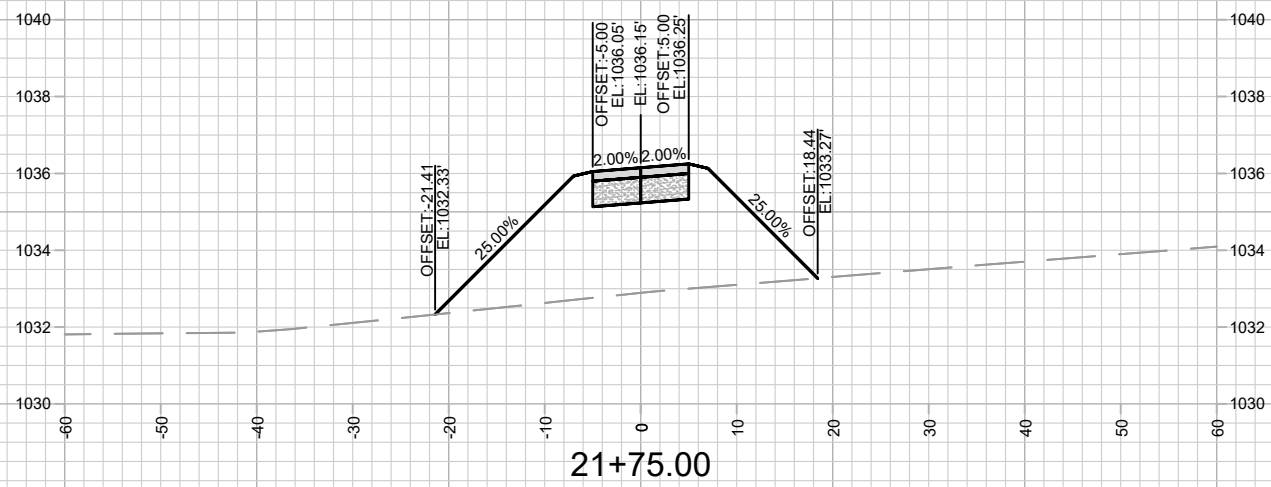
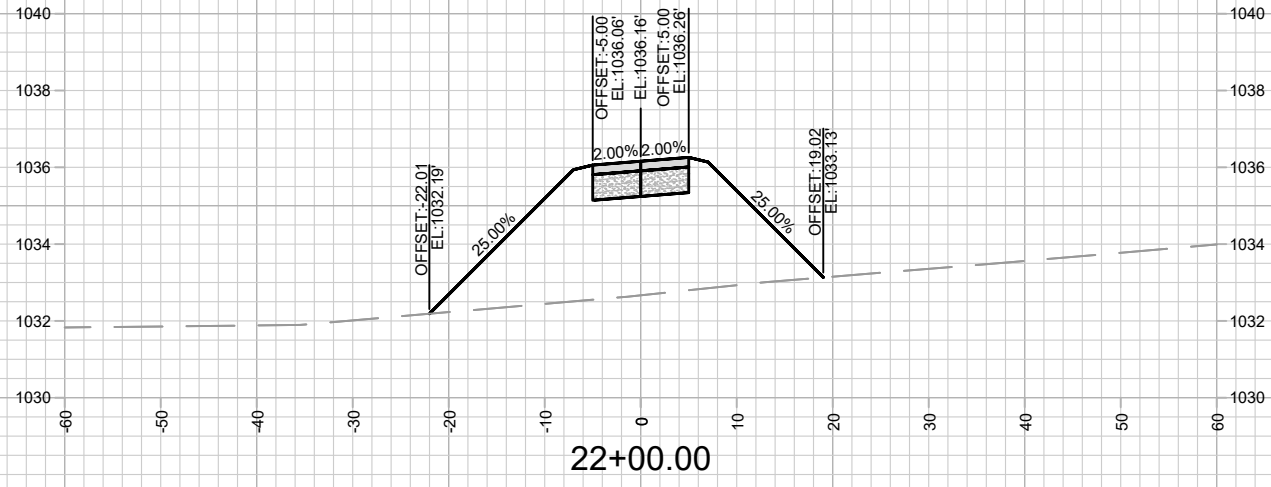


MARK	REVISION	DATE	BY

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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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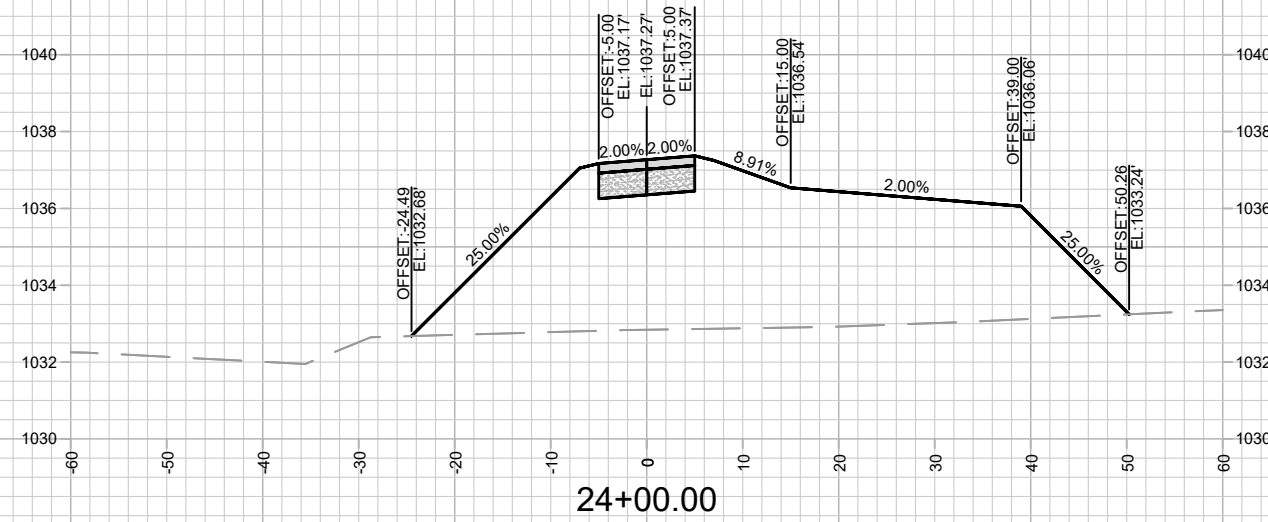
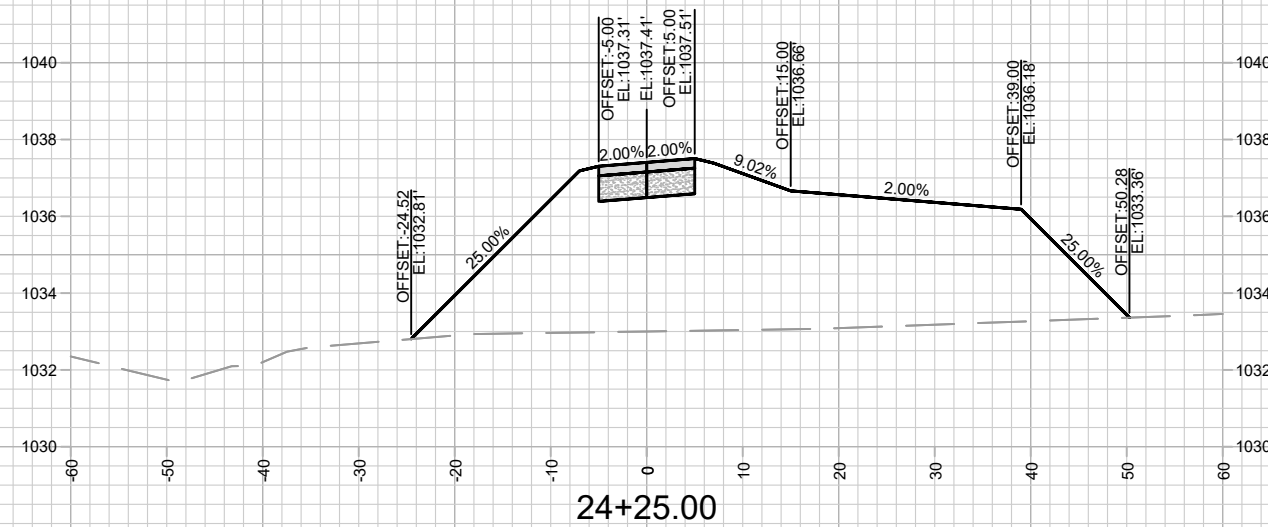
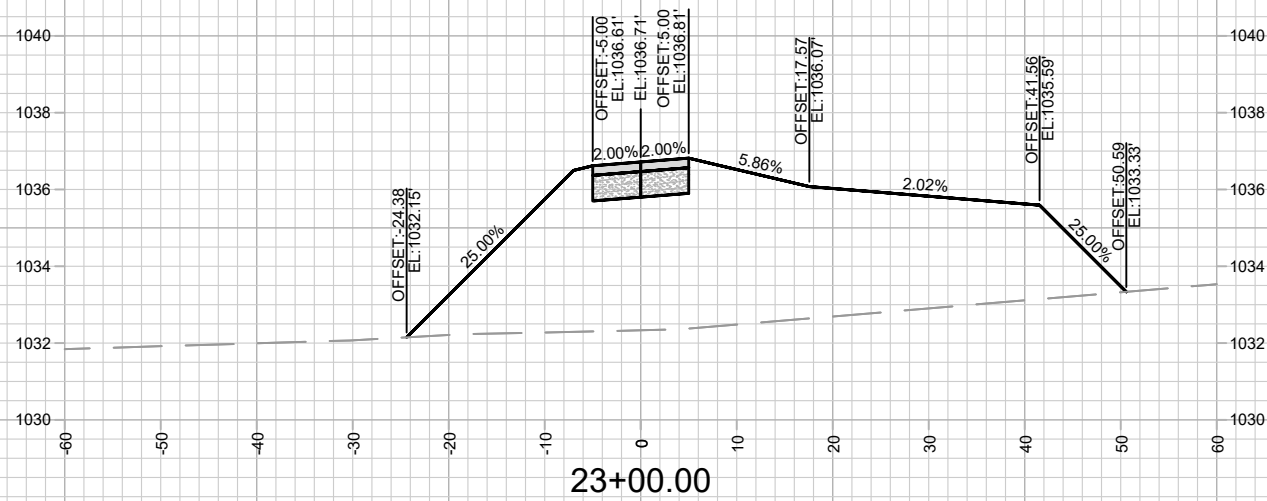
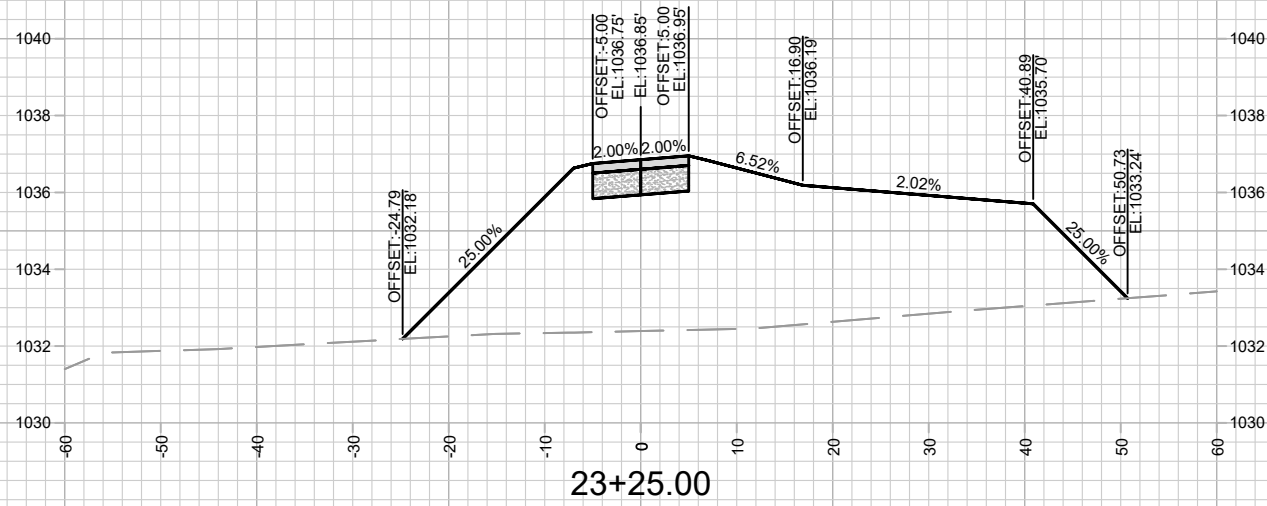
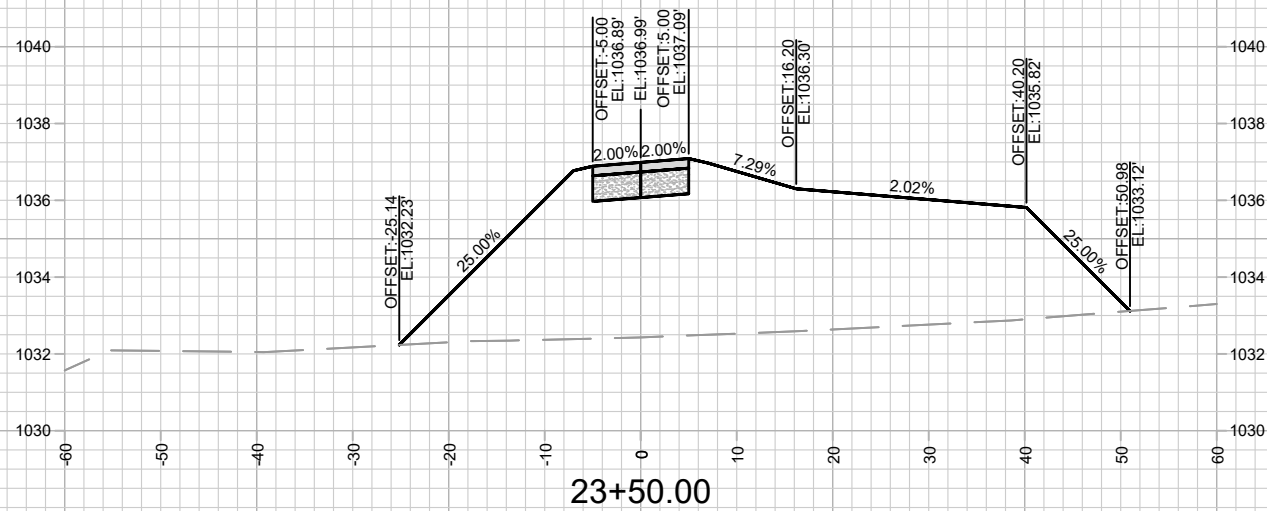




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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317  
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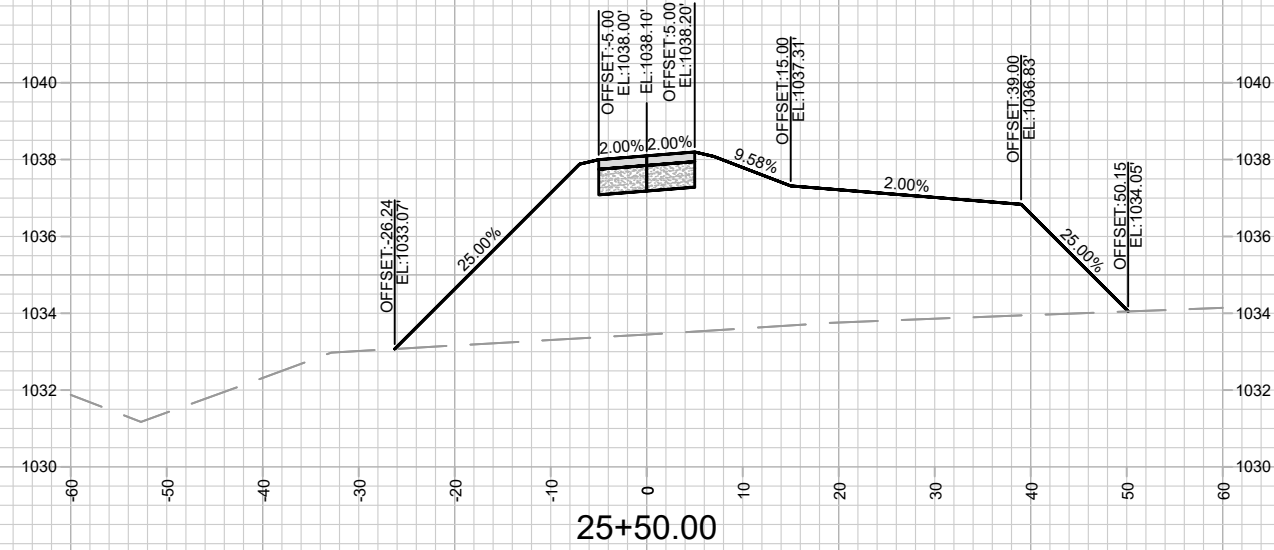
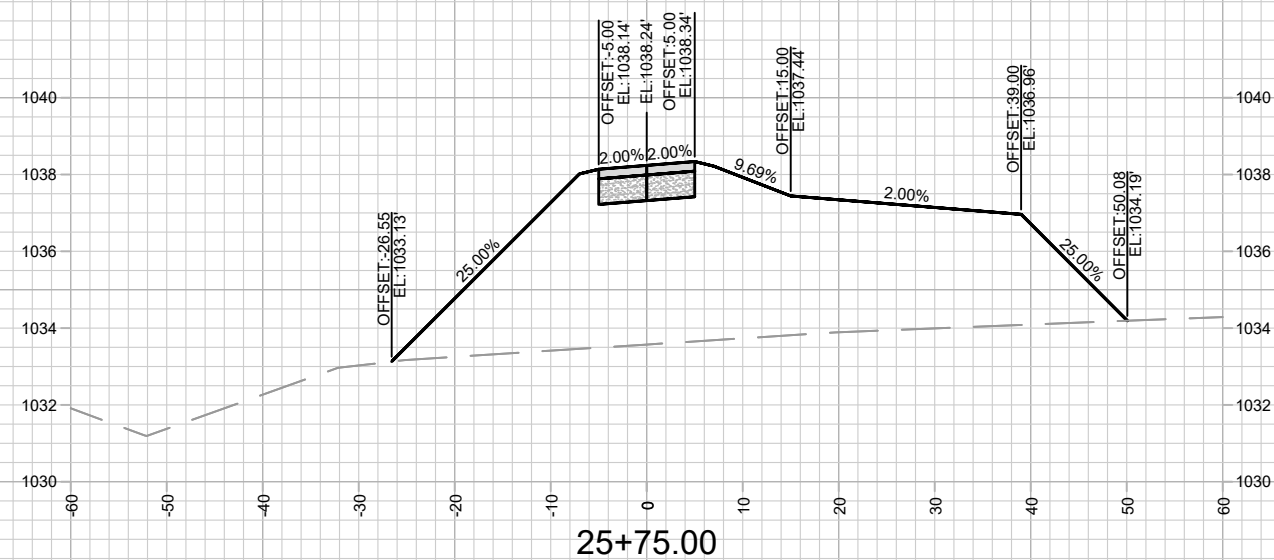
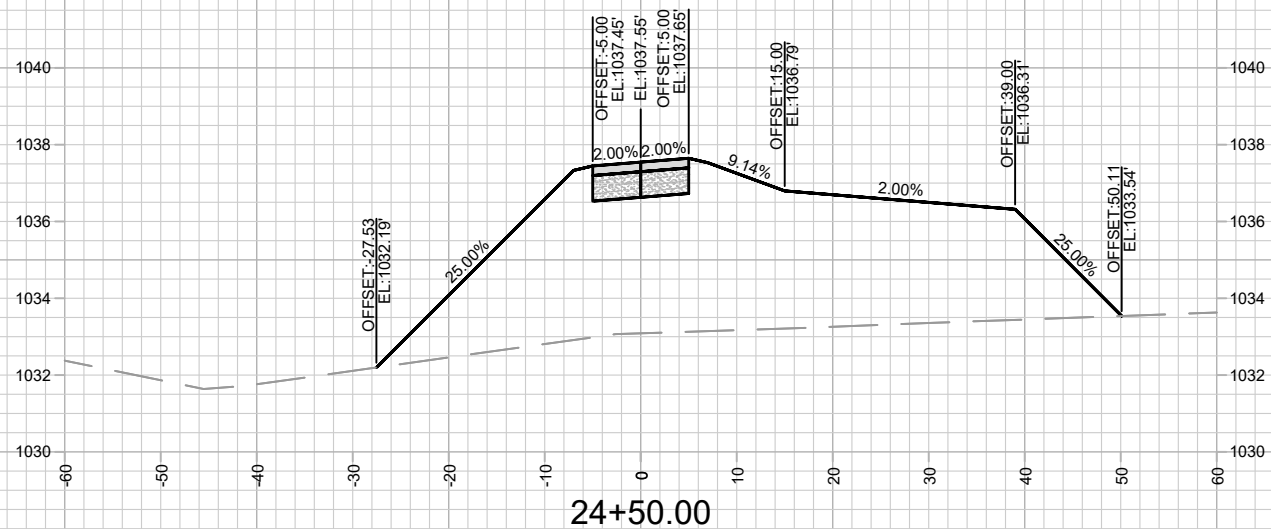
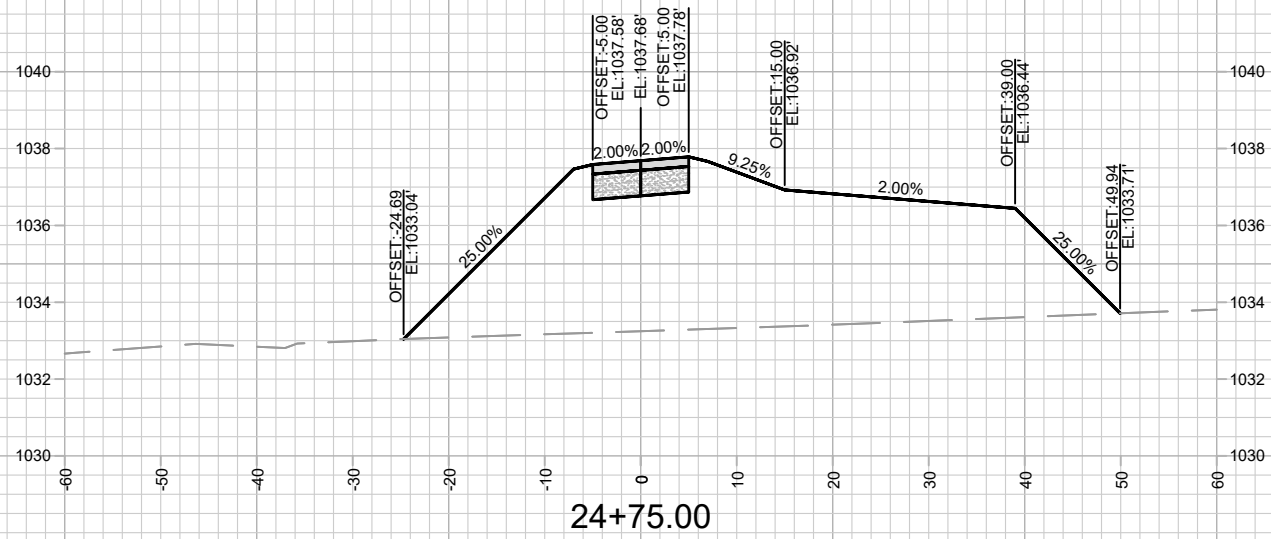
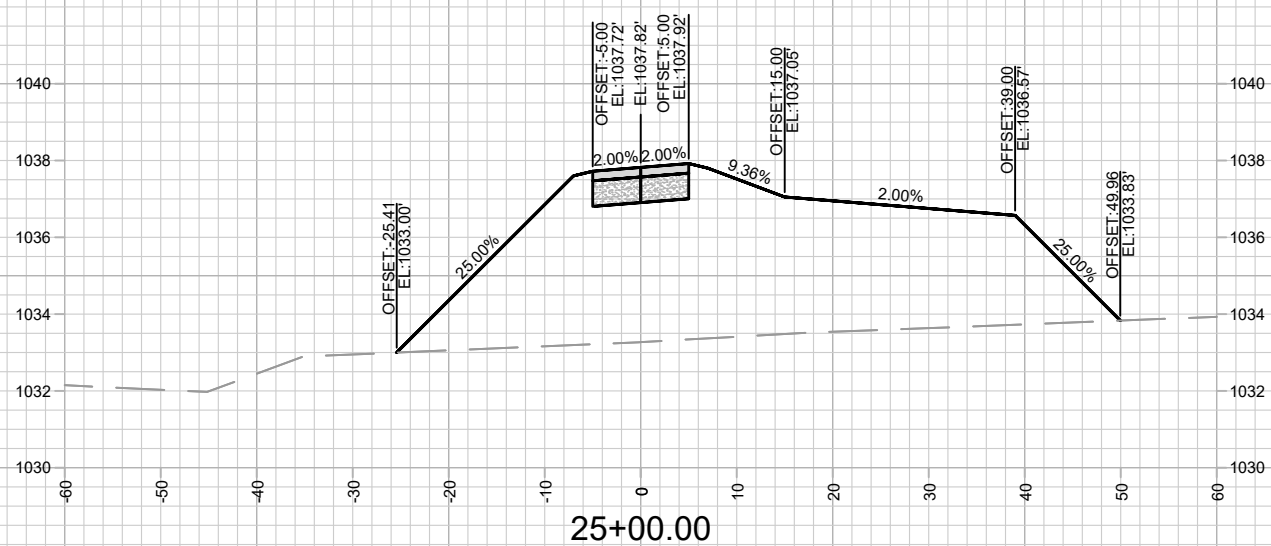
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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 X-29

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 X-29

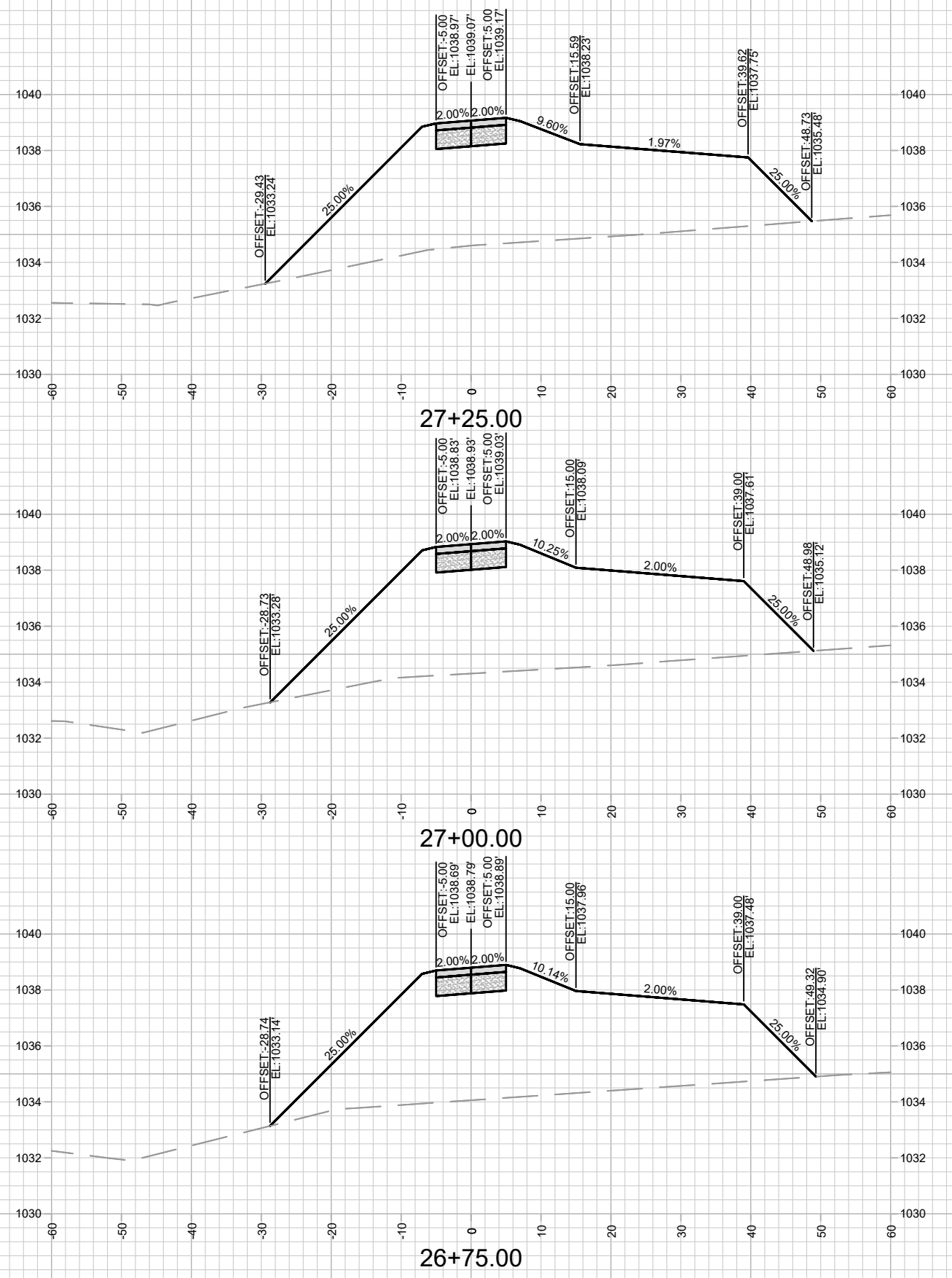
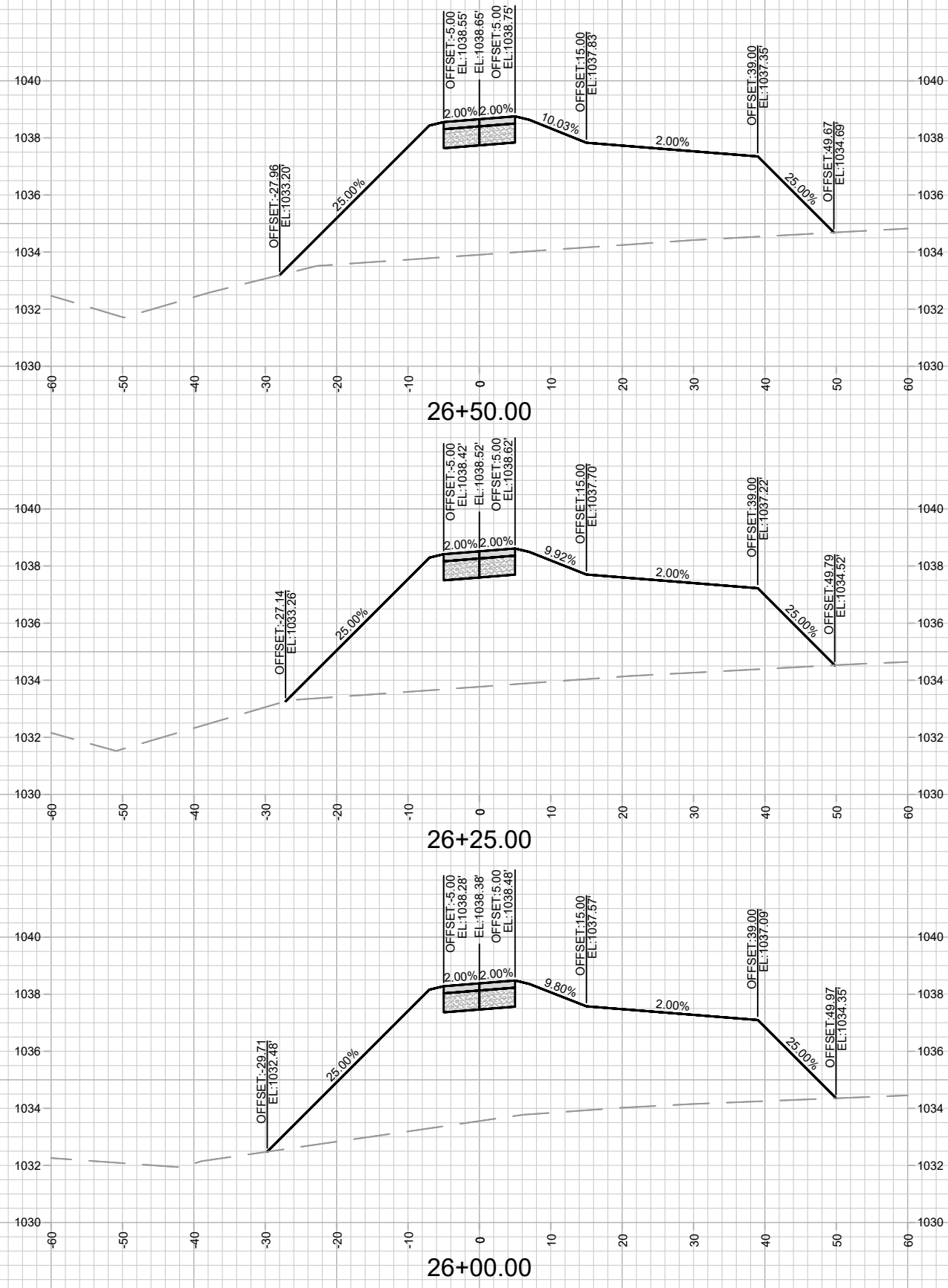


MARK	REVISION	DATE	BY

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 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO:

13893  
 X-30

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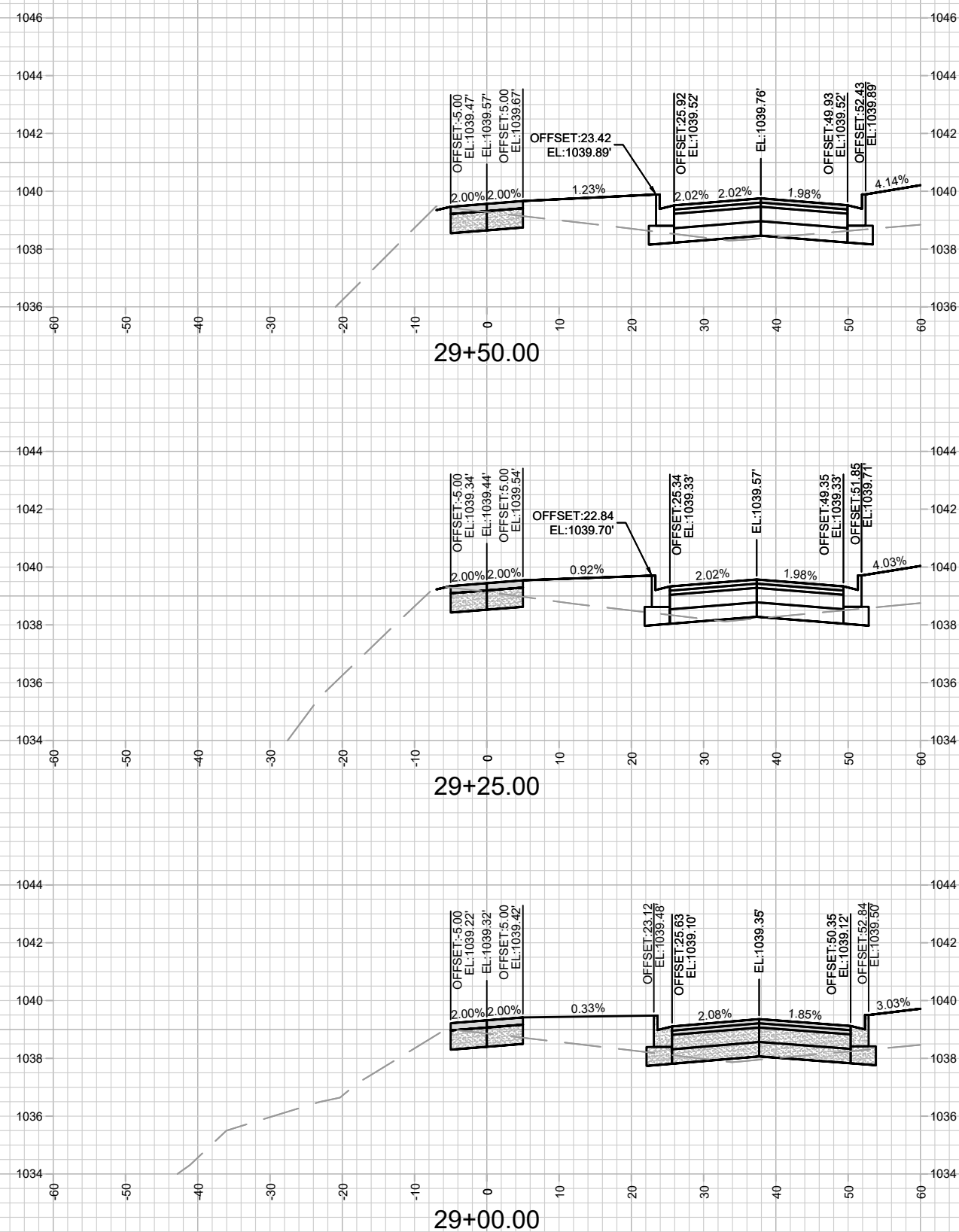
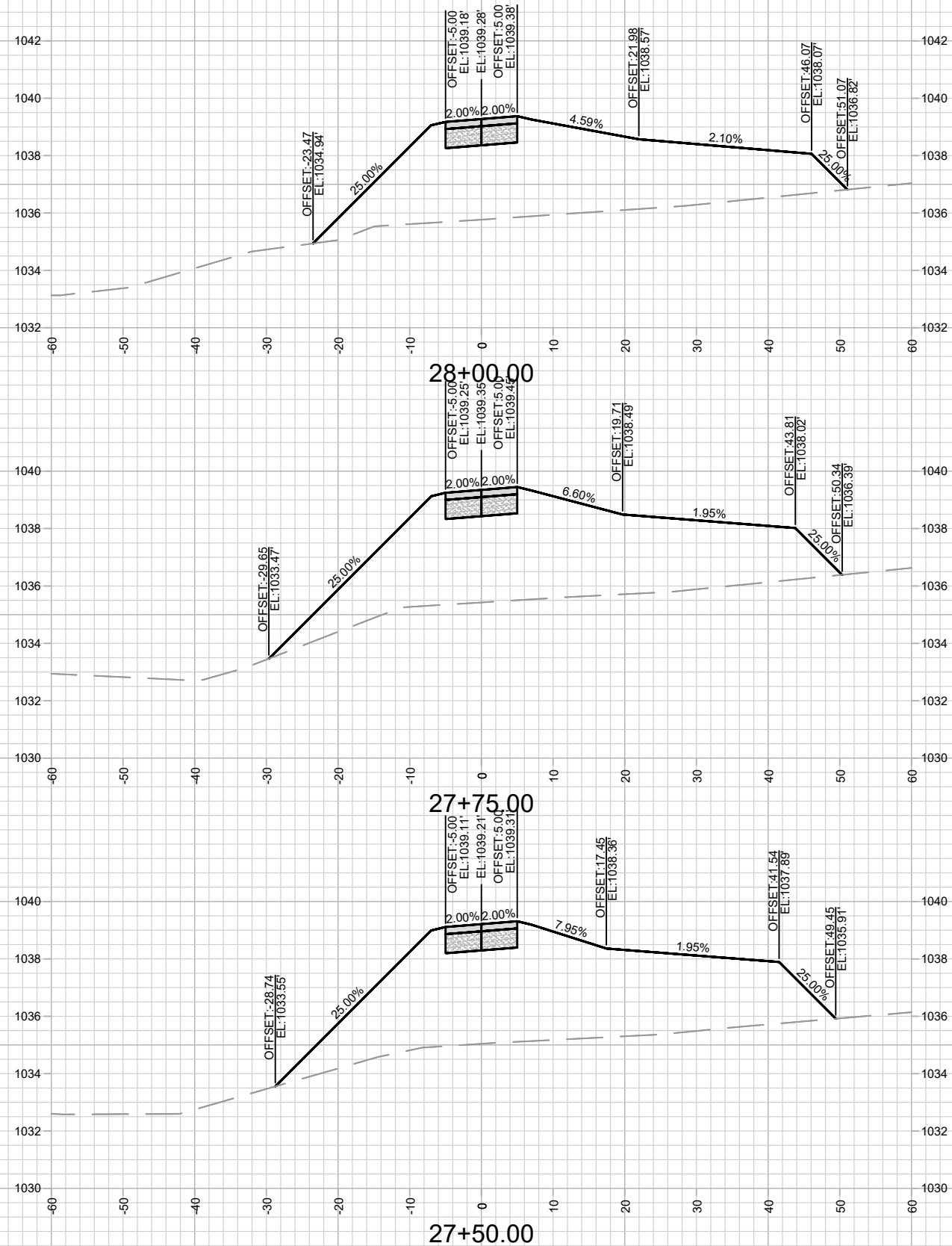
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 13893  
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Scale: 1" = 20'

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 CONTRACT NO:

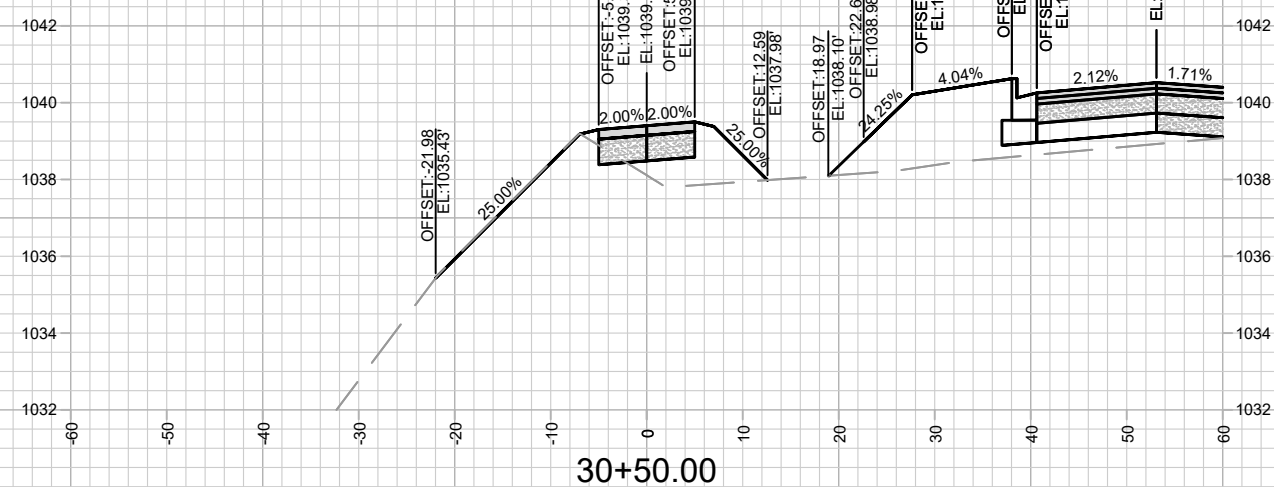
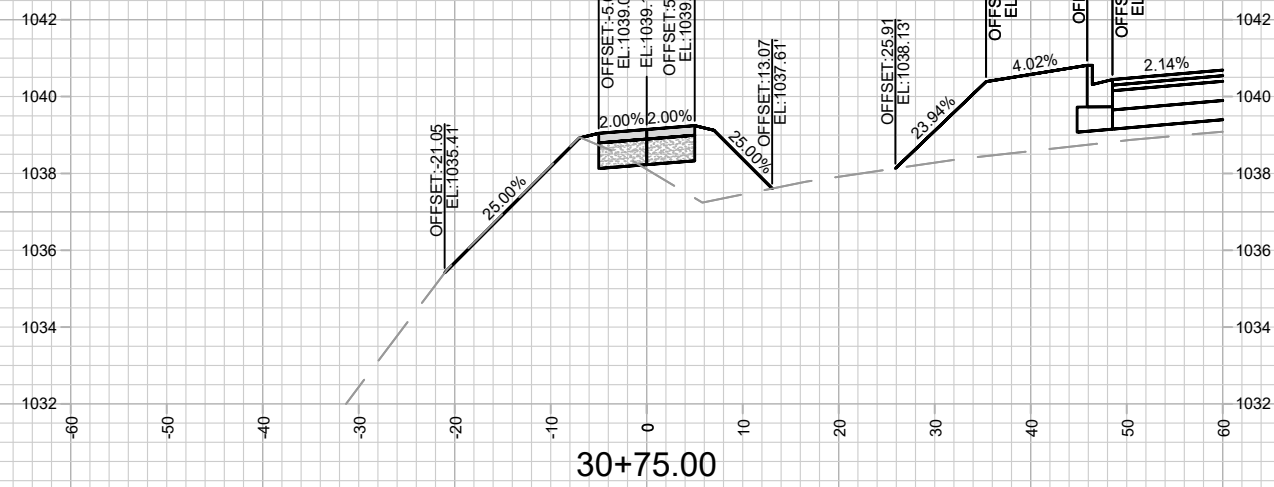
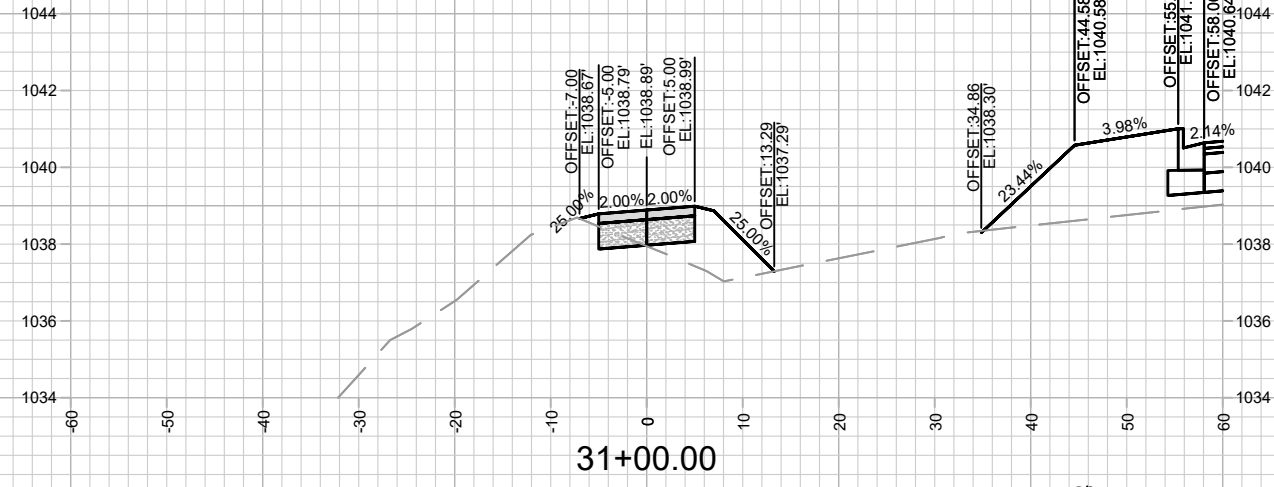
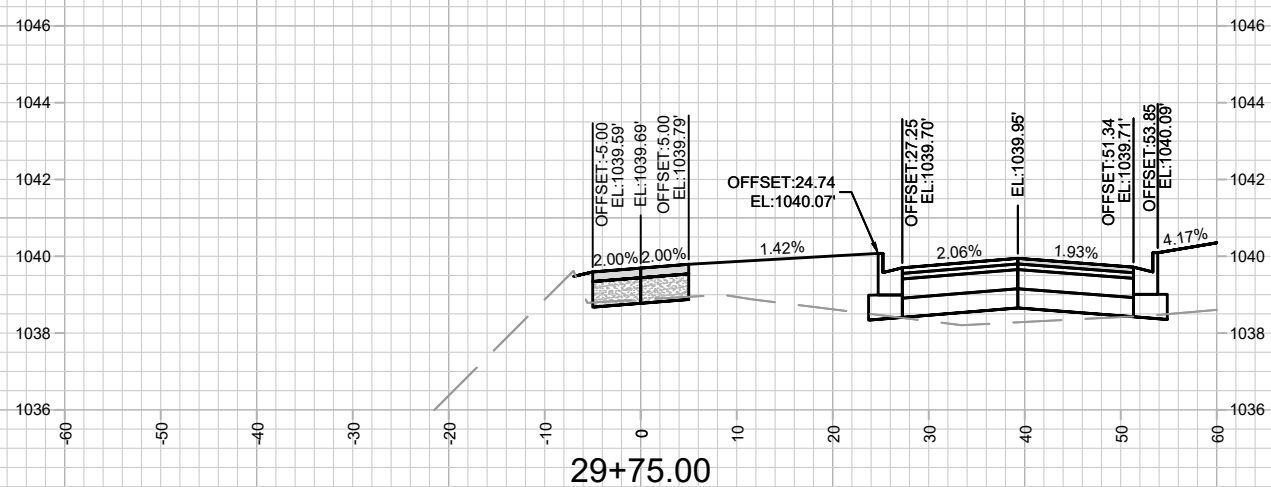
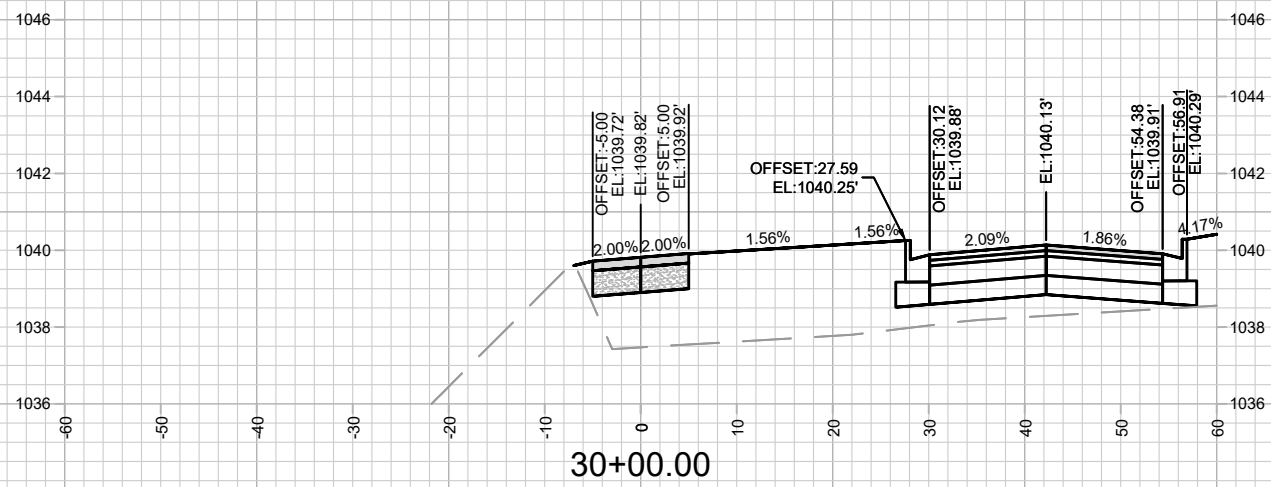
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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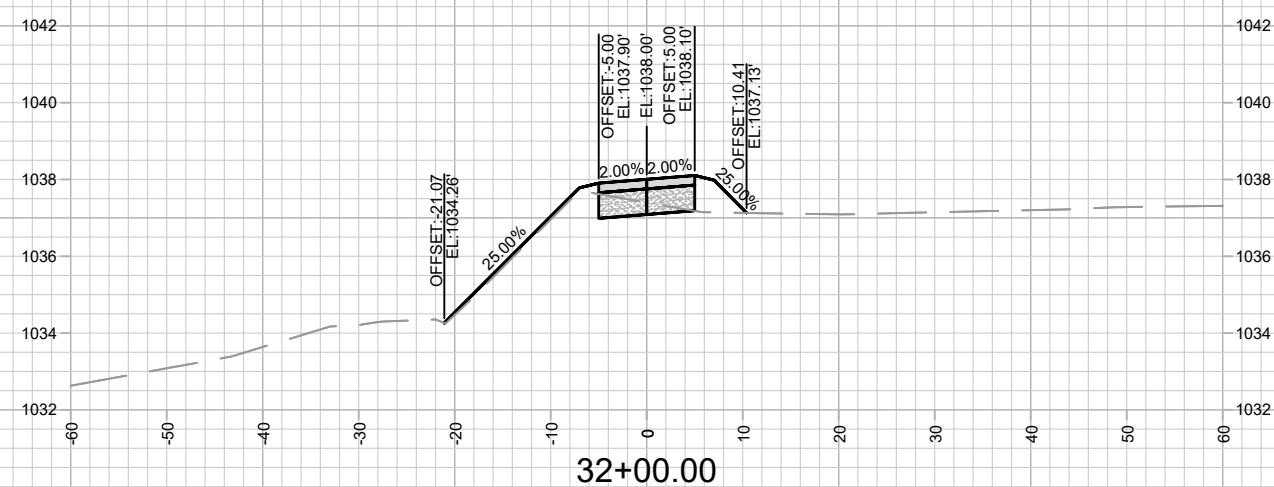
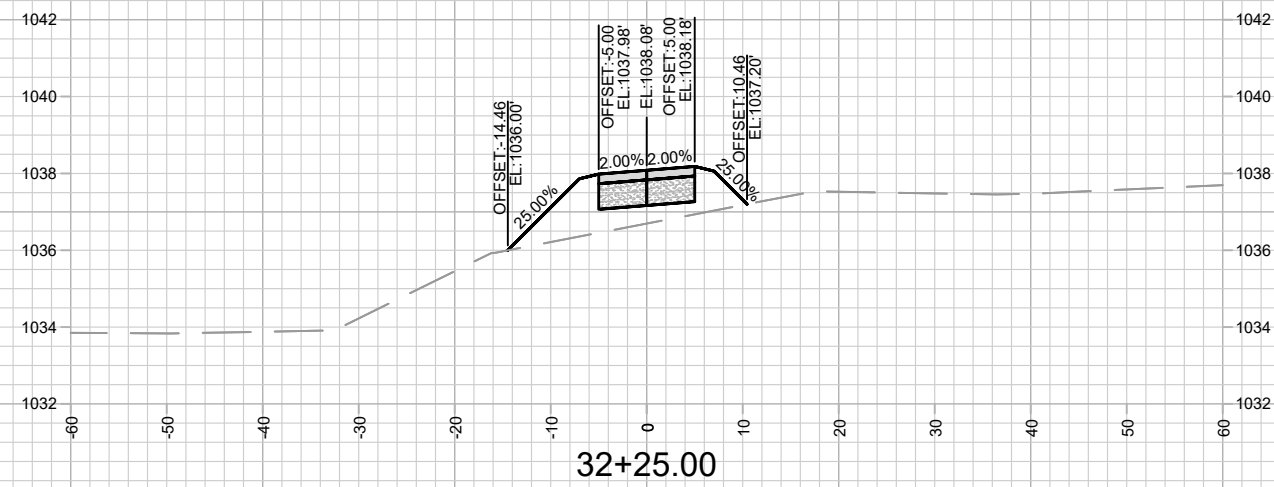
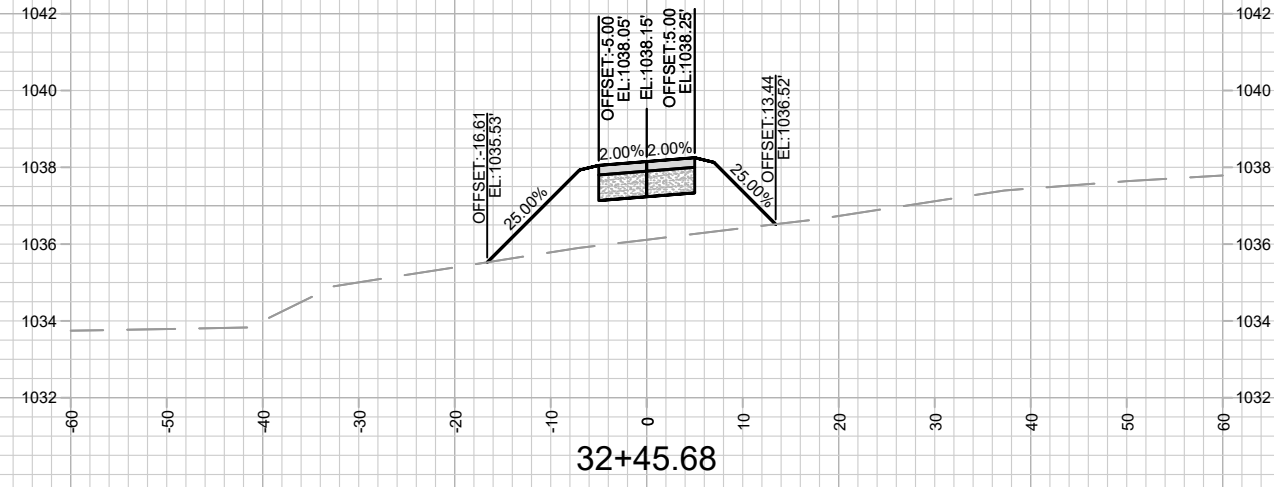
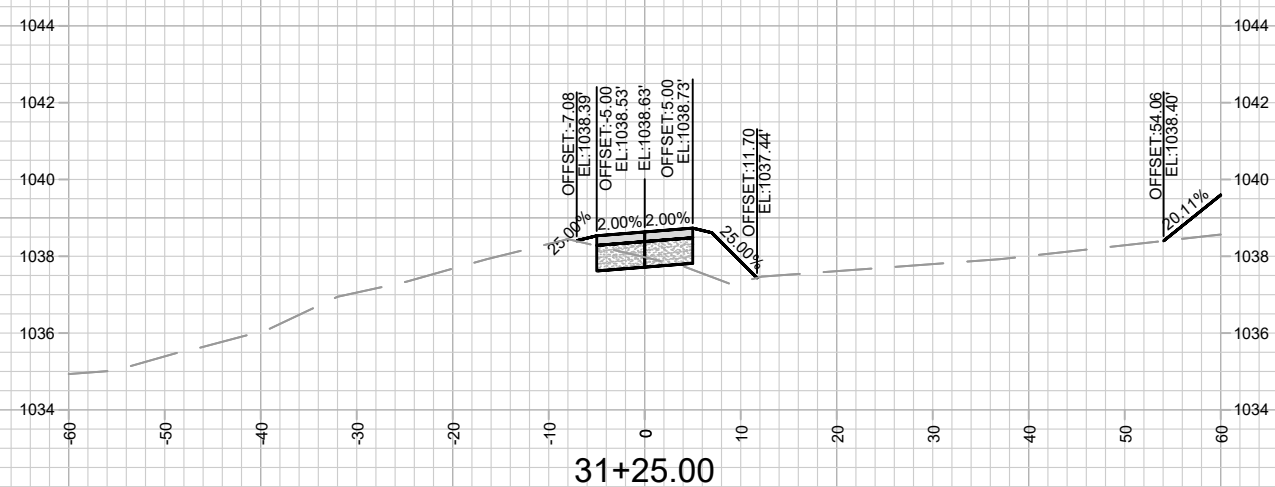
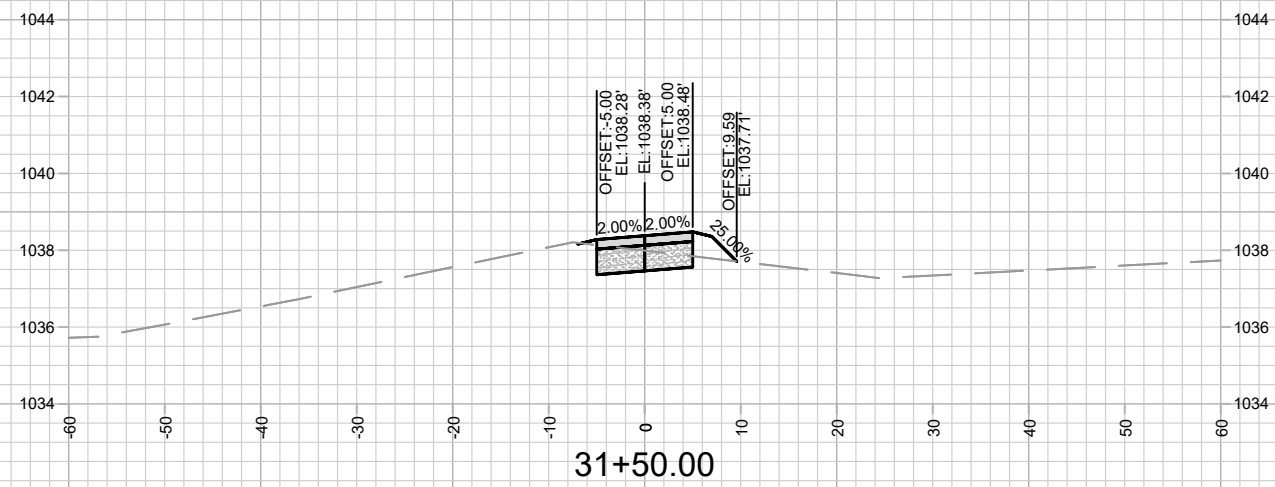
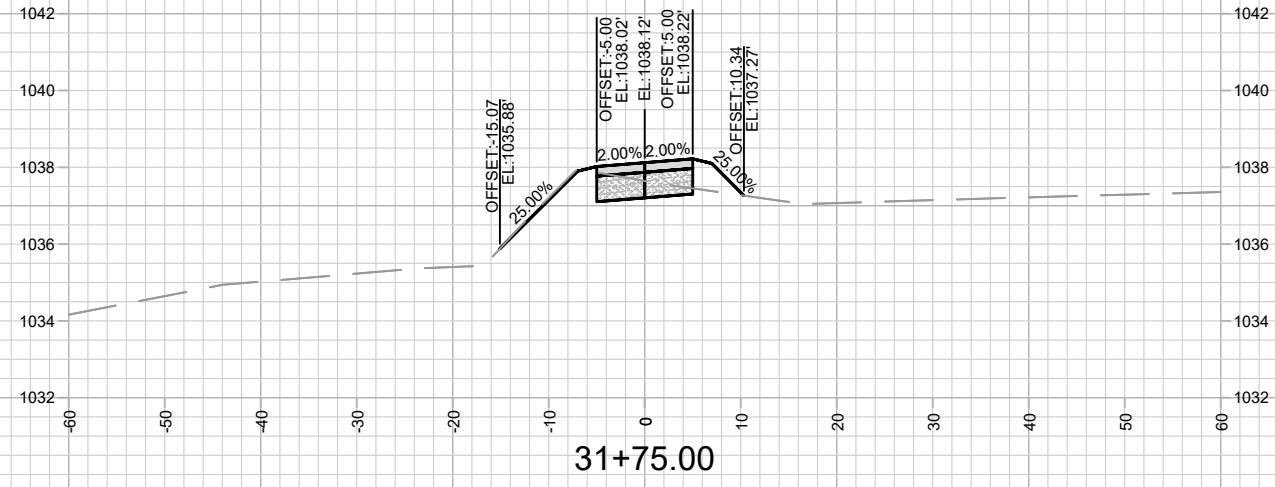
MARK	REVISION	DATE	BY

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 8317  
 CONTRACT NO:

CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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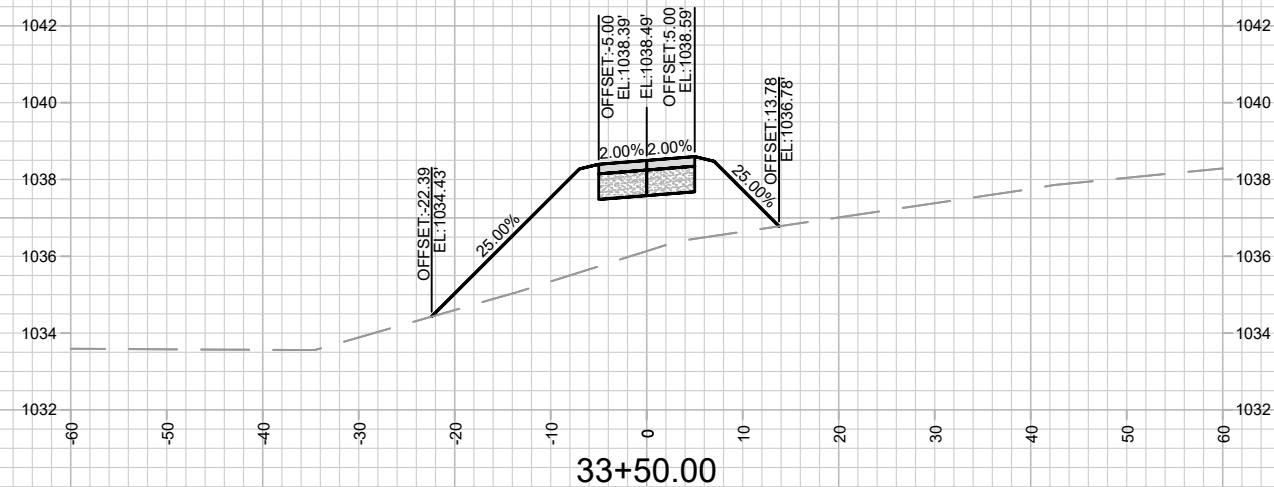
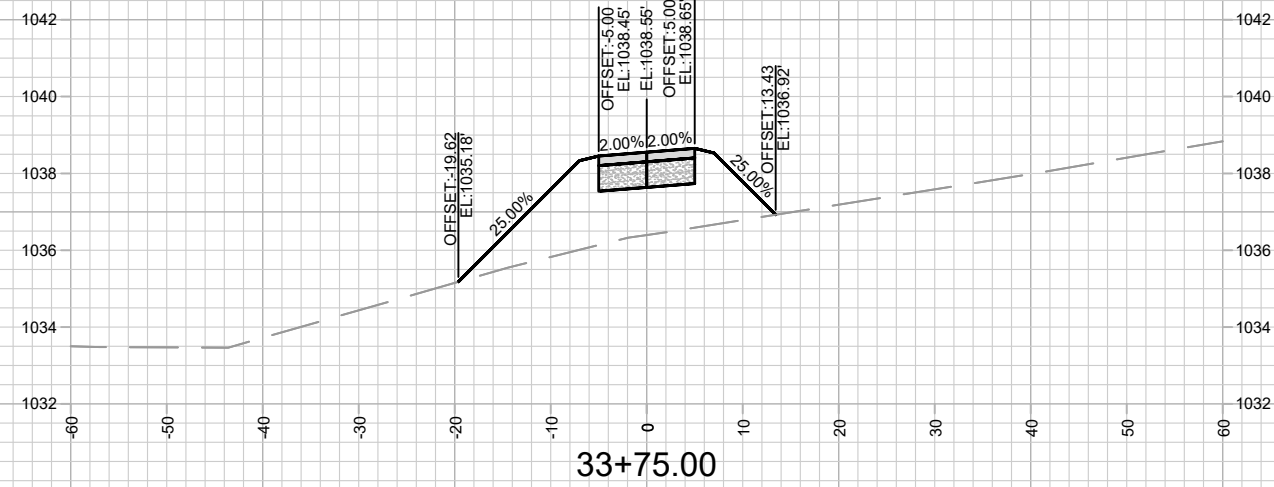
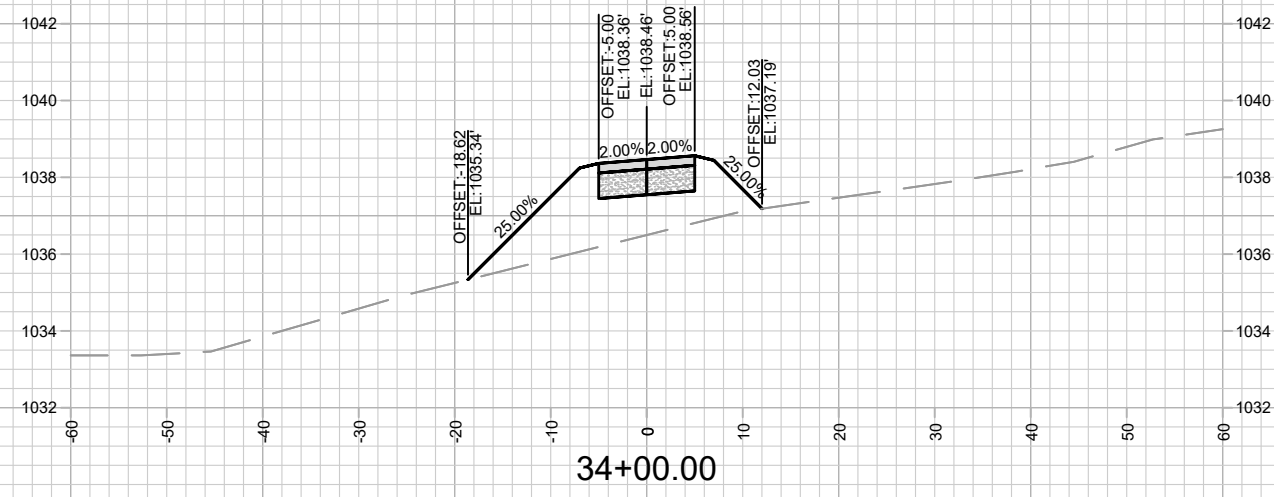
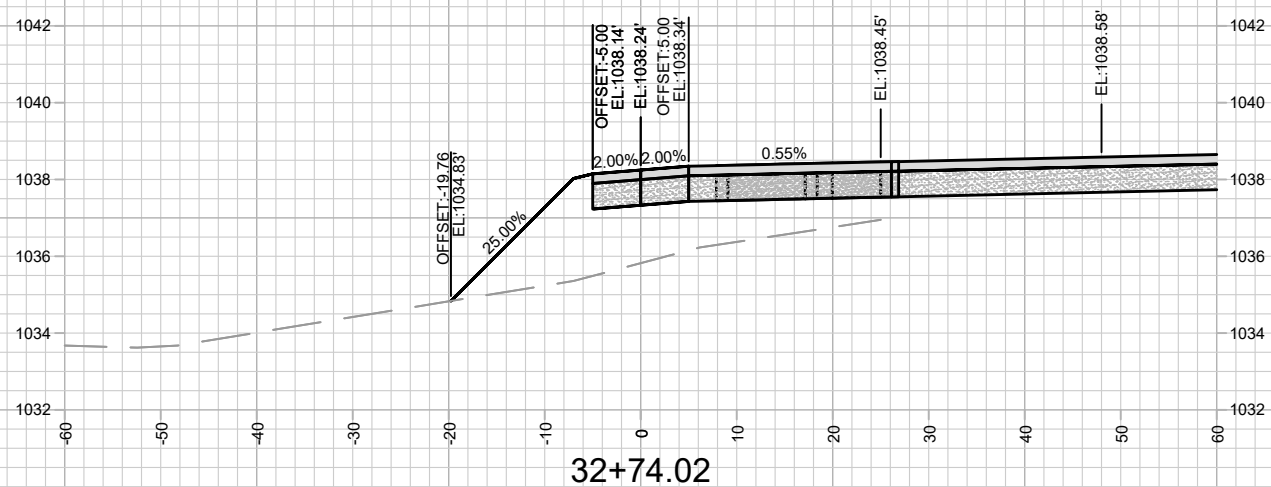
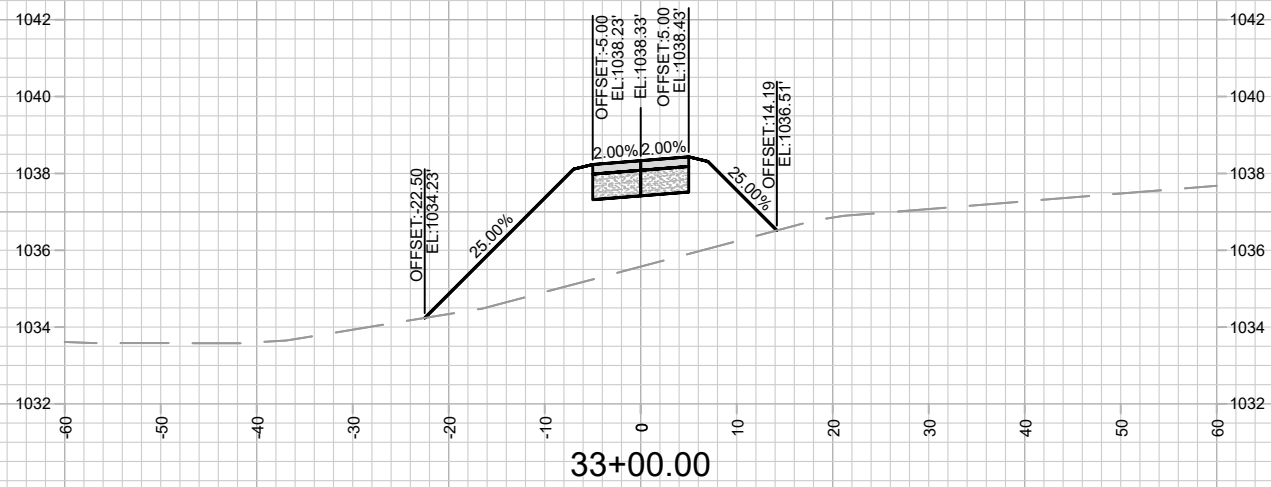
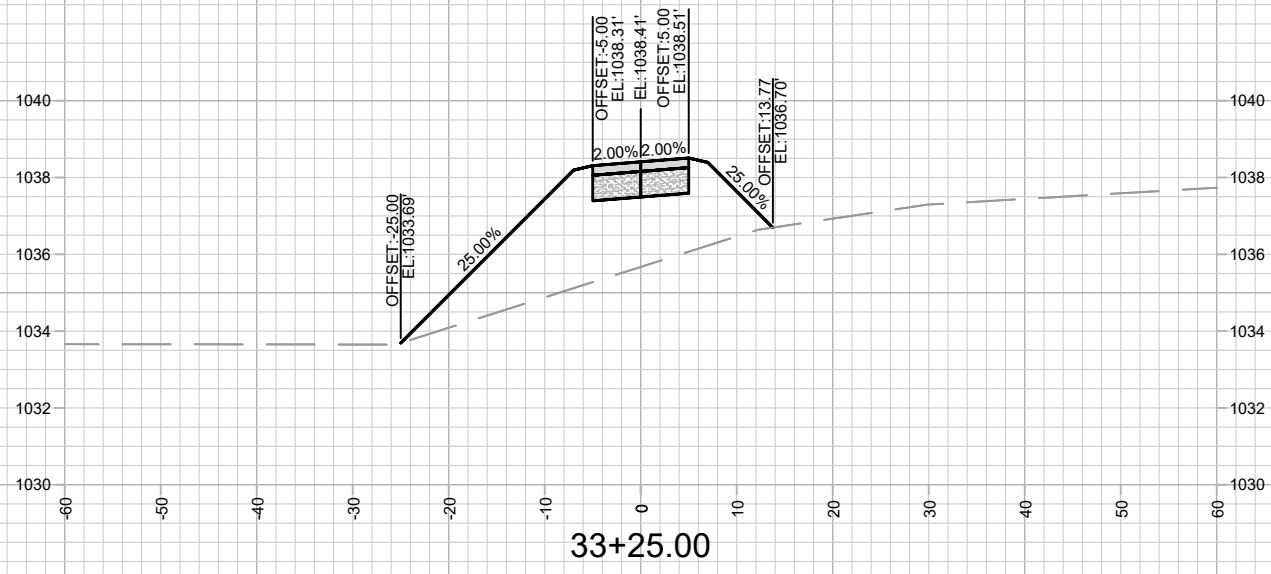
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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 X-34



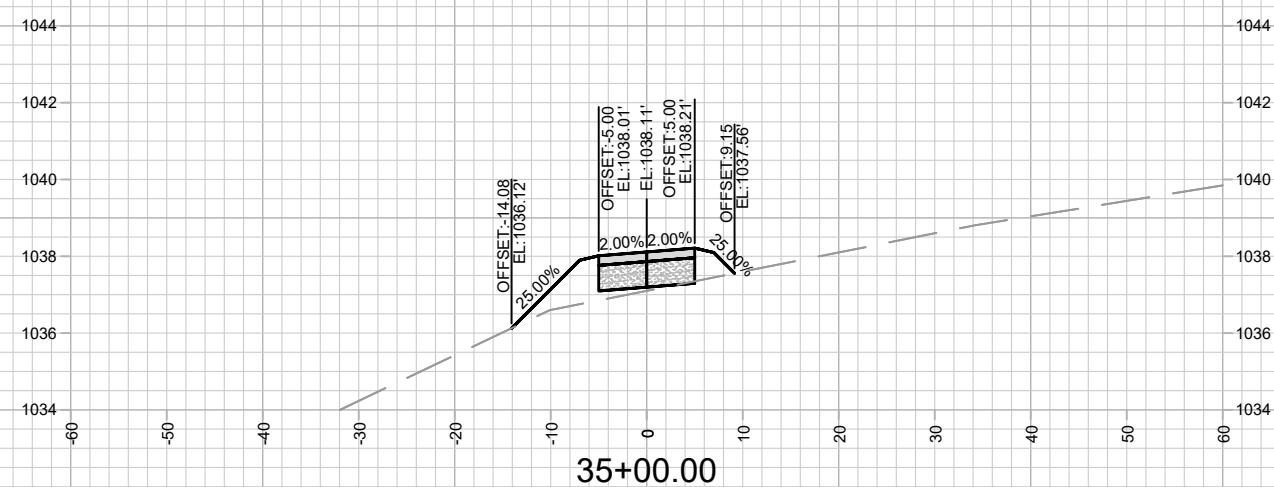
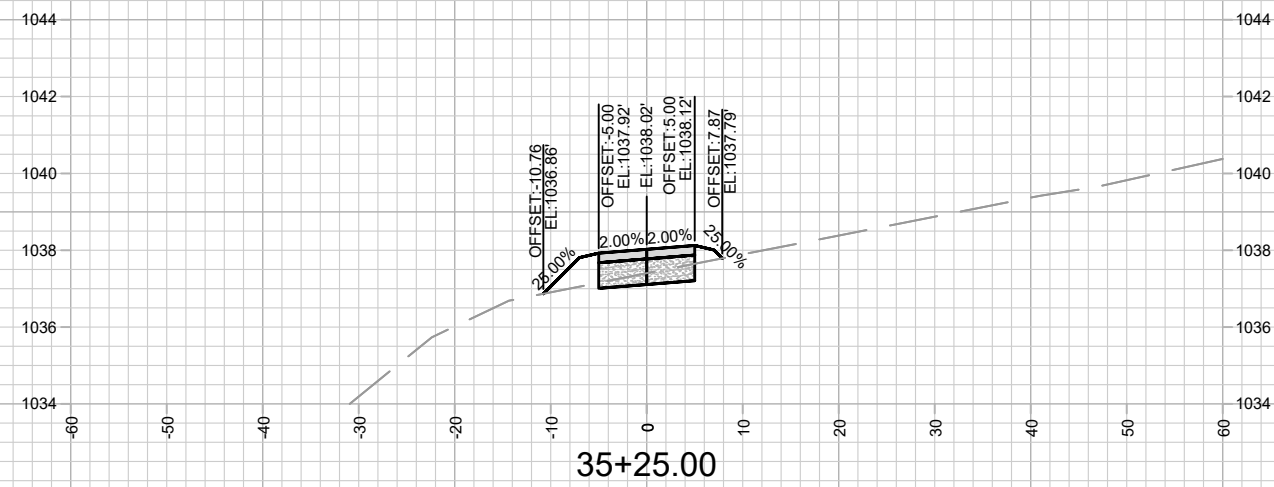
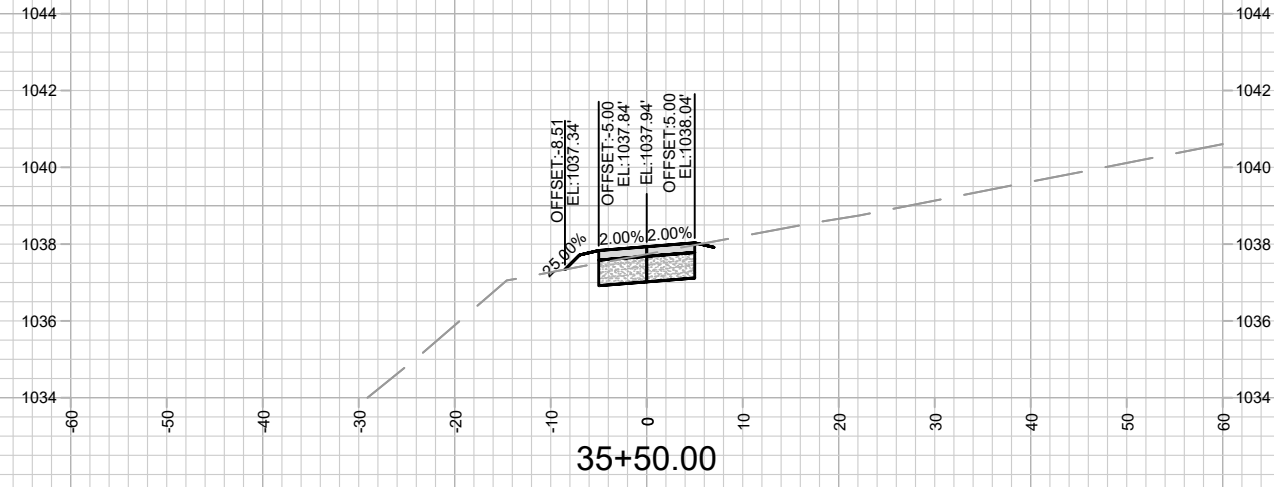
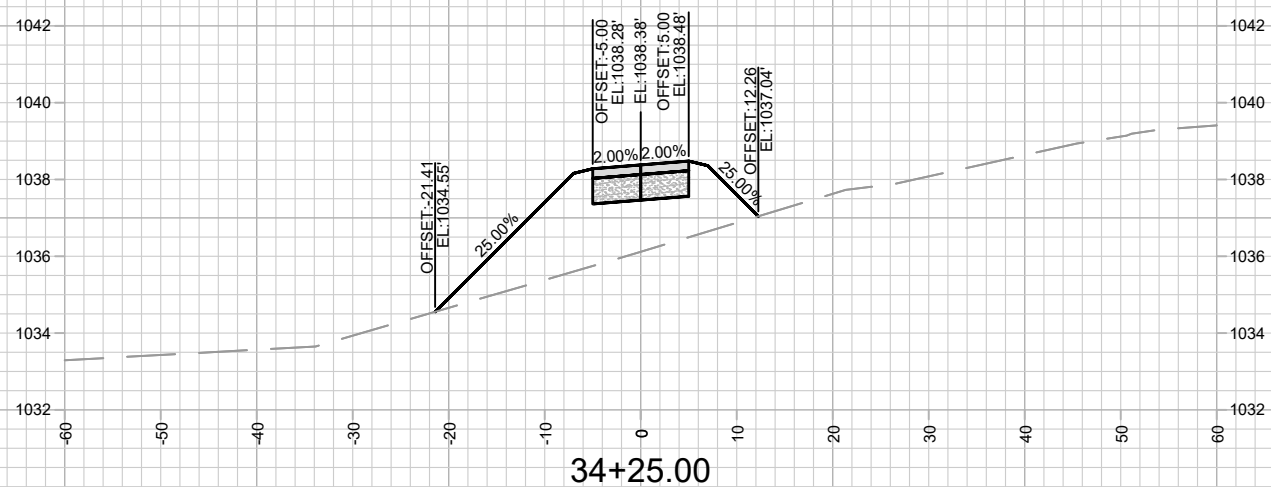
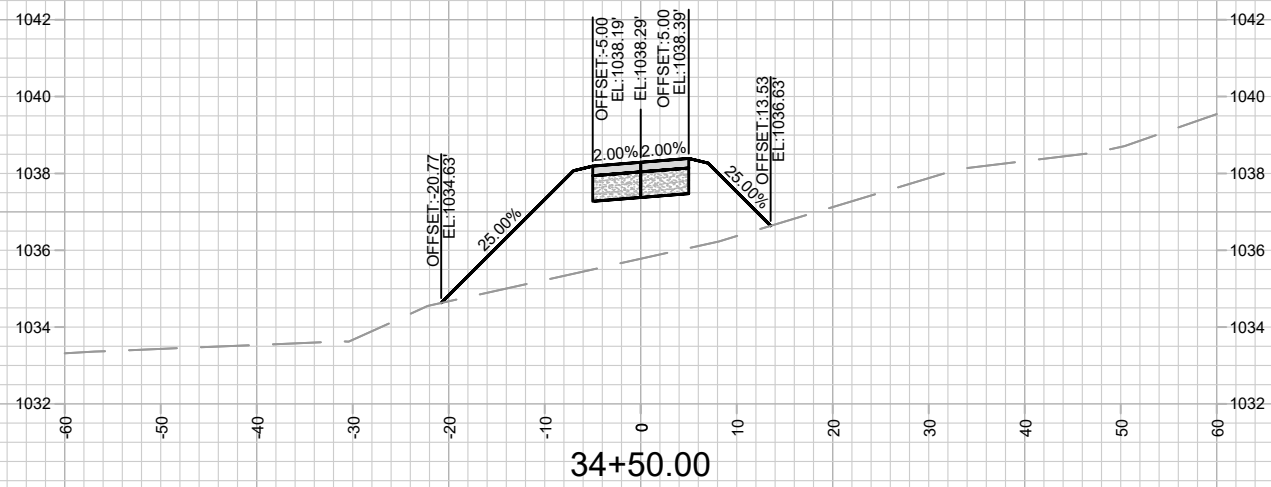
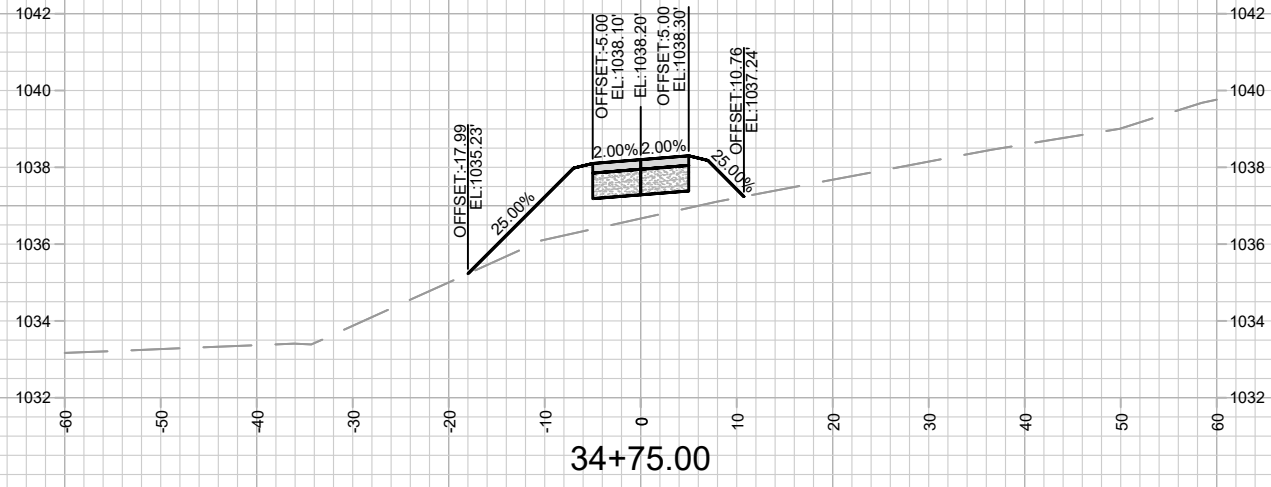
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1  
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 X-35

Scale: 1" = 20'  
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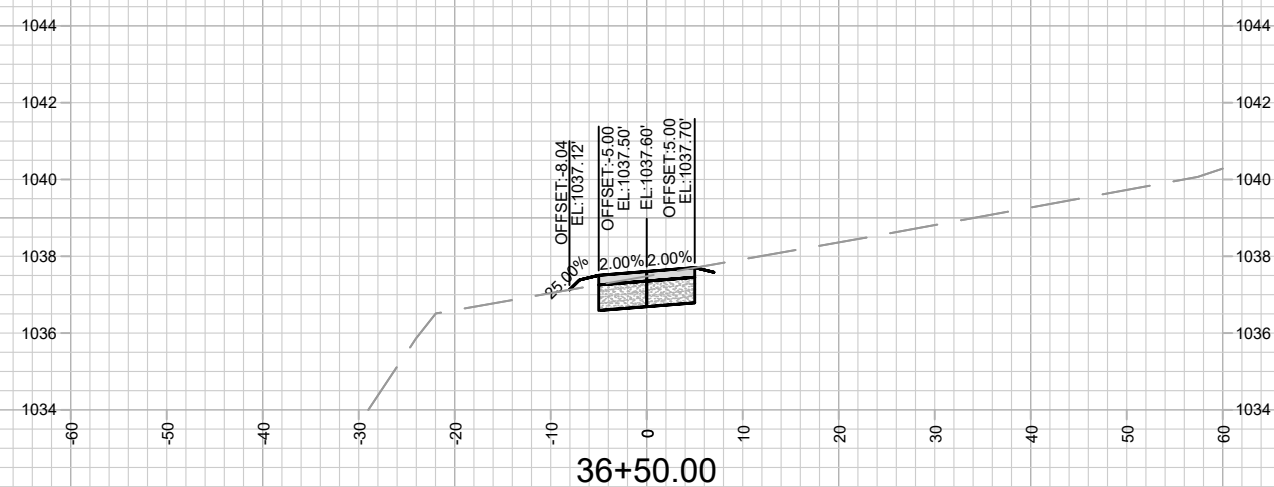
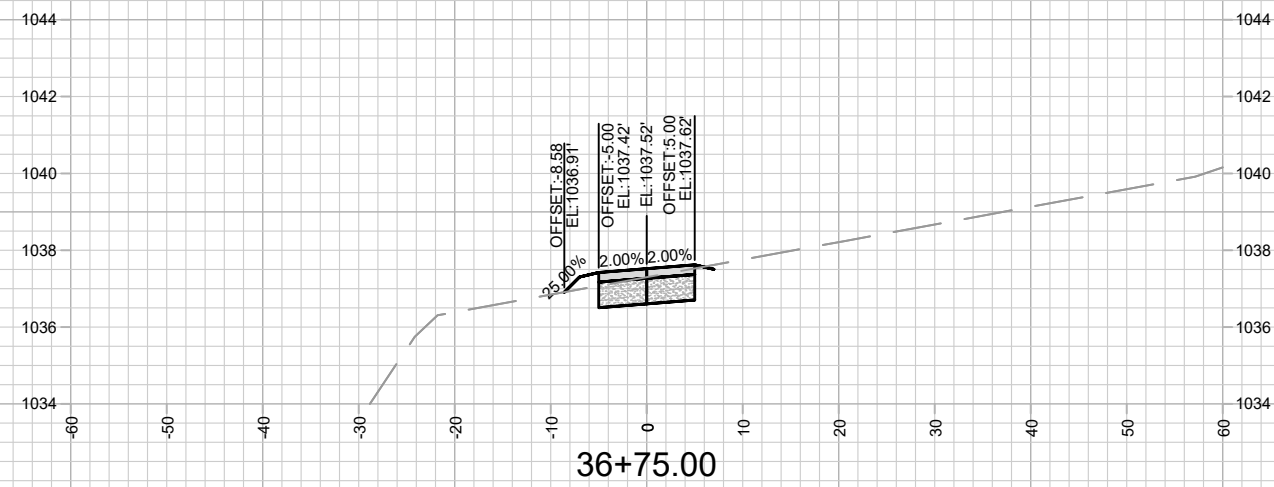
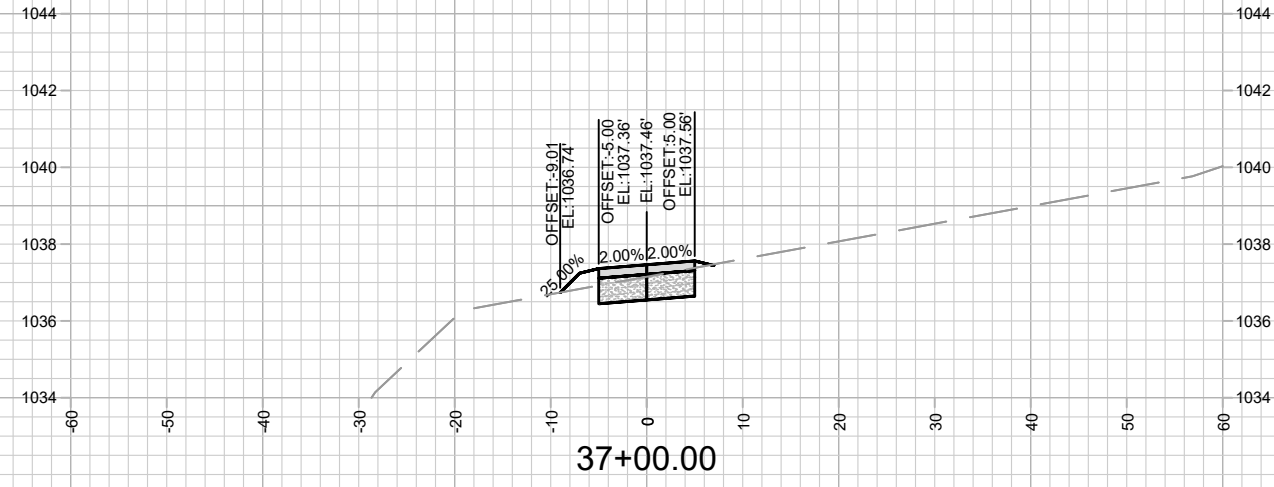
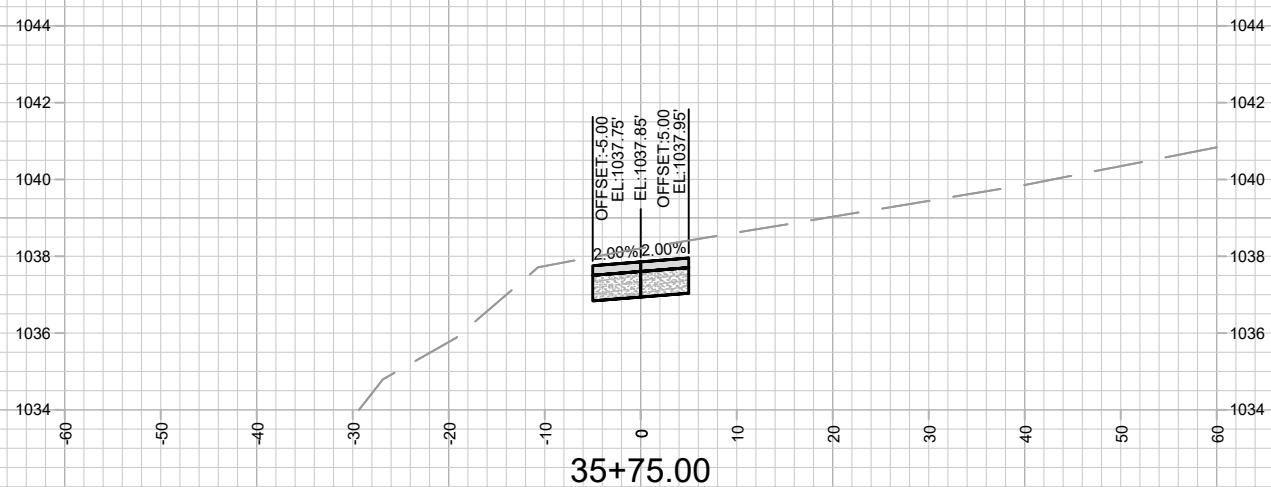
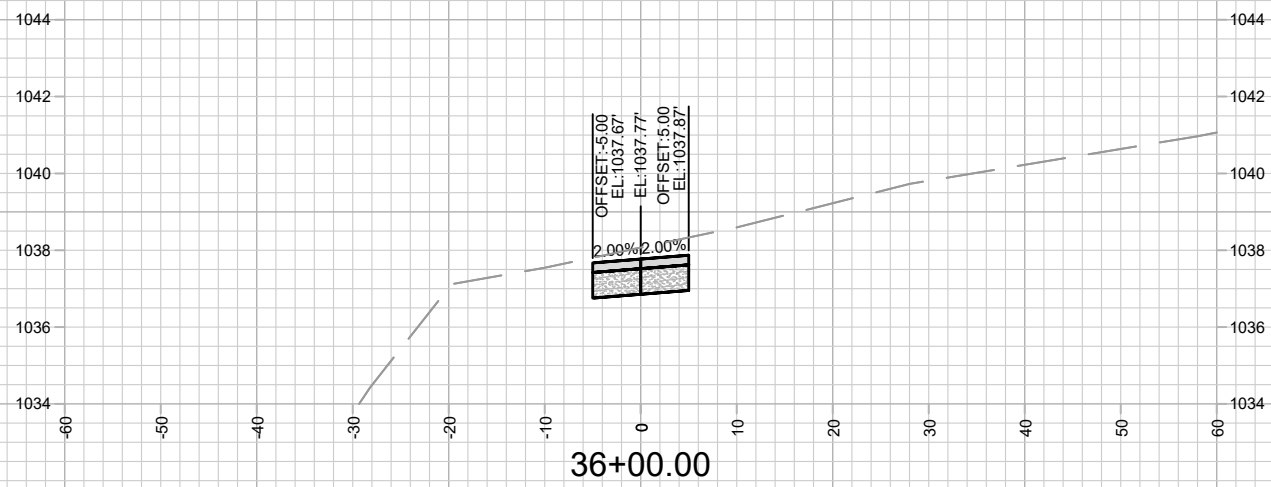
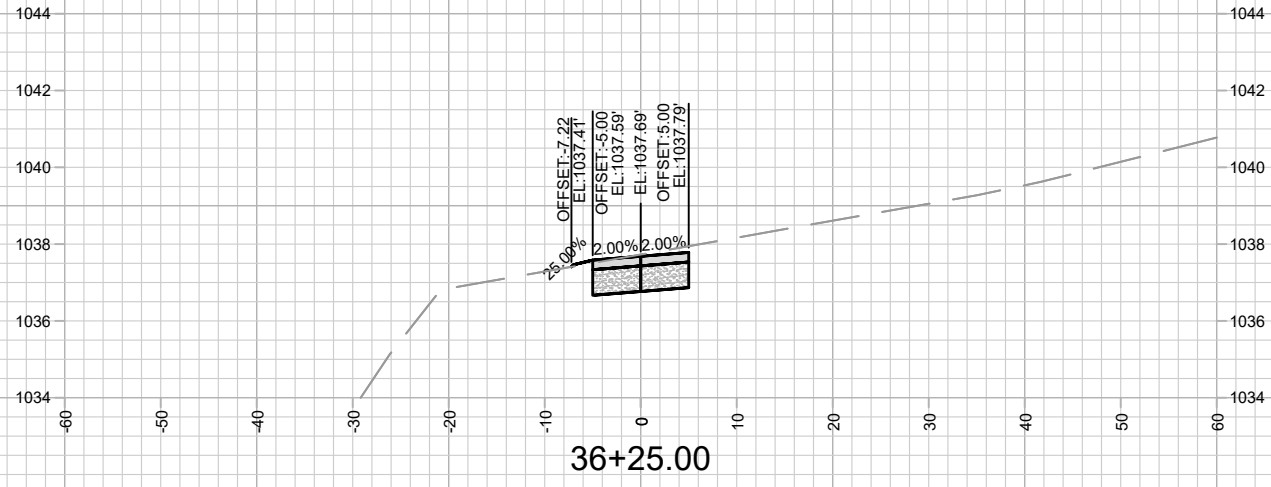
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

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 X-36

Scale: 1" = 20'  
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 X-36

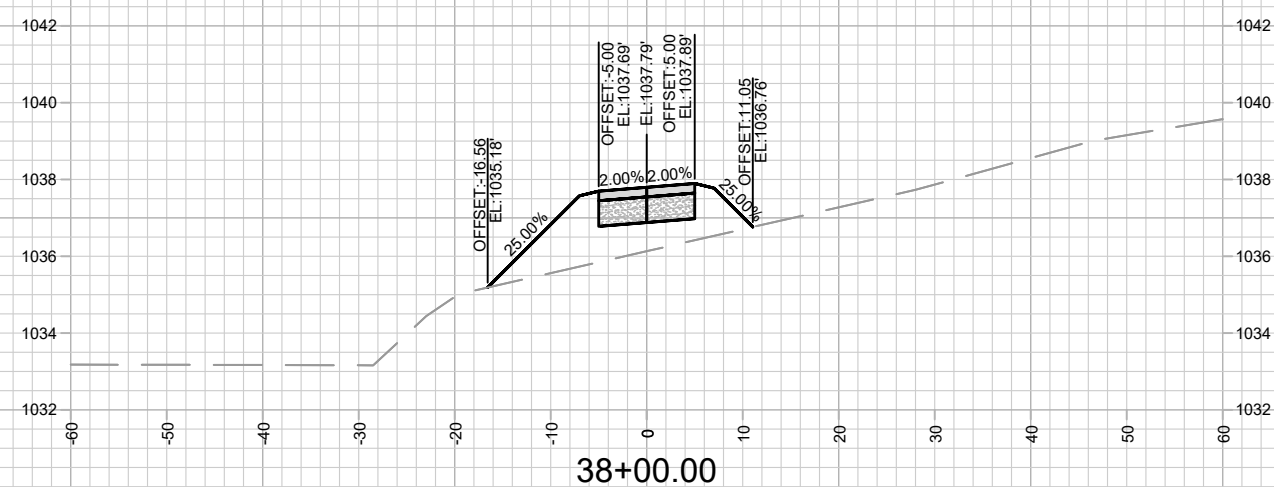
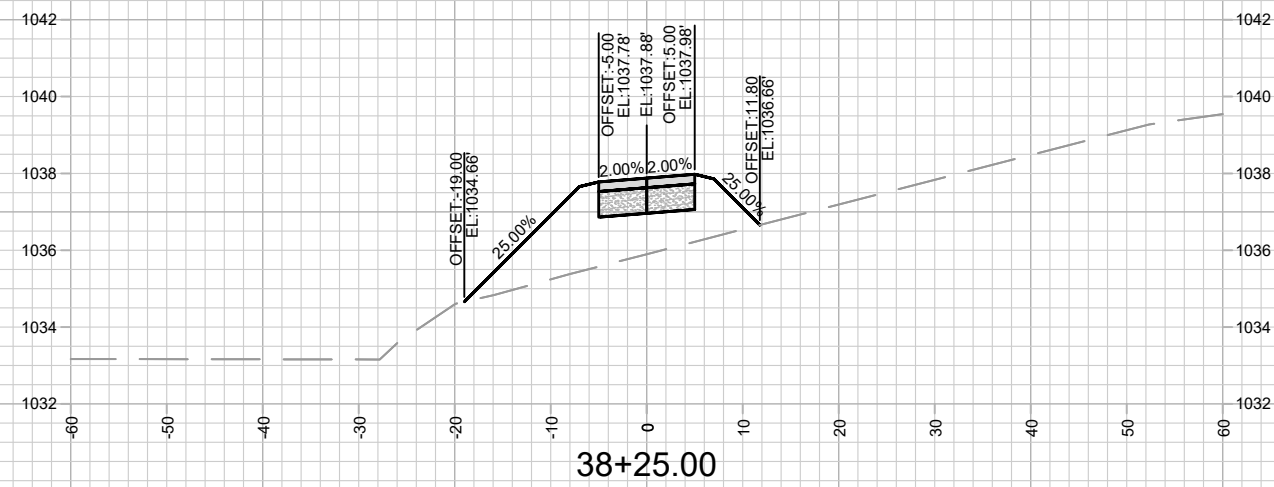
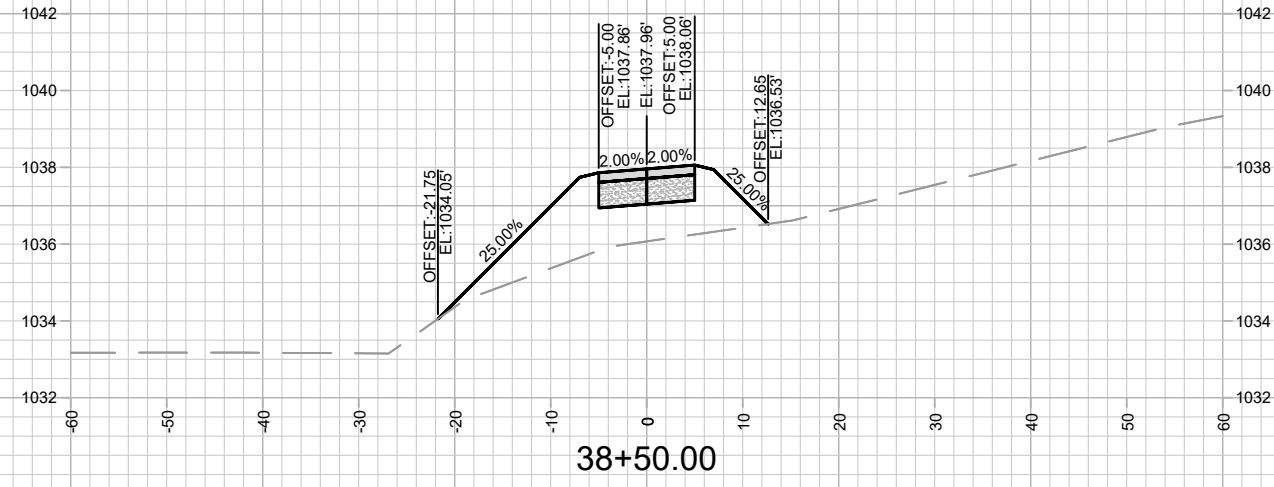
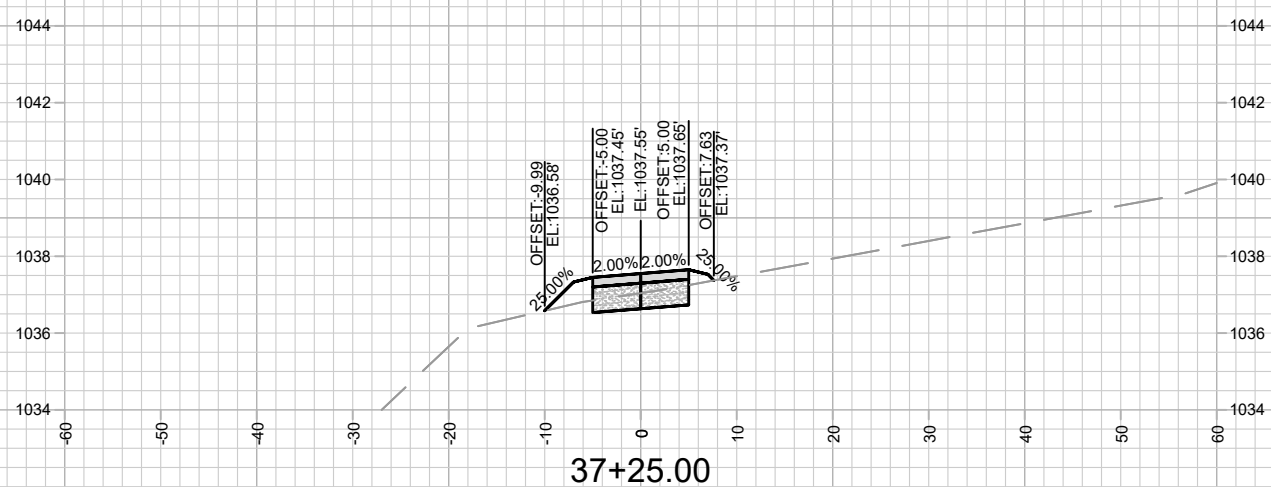
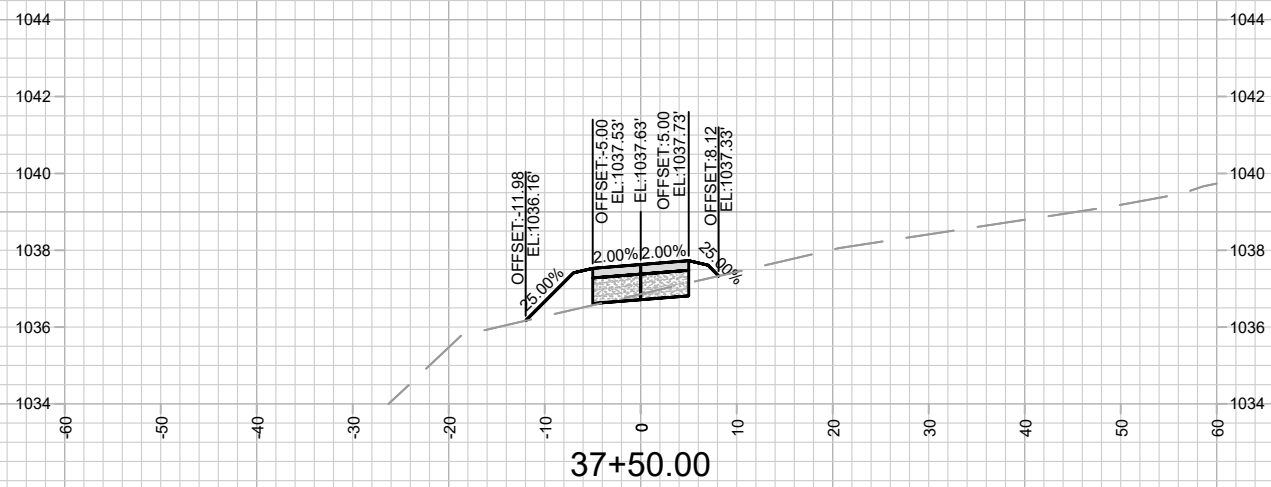
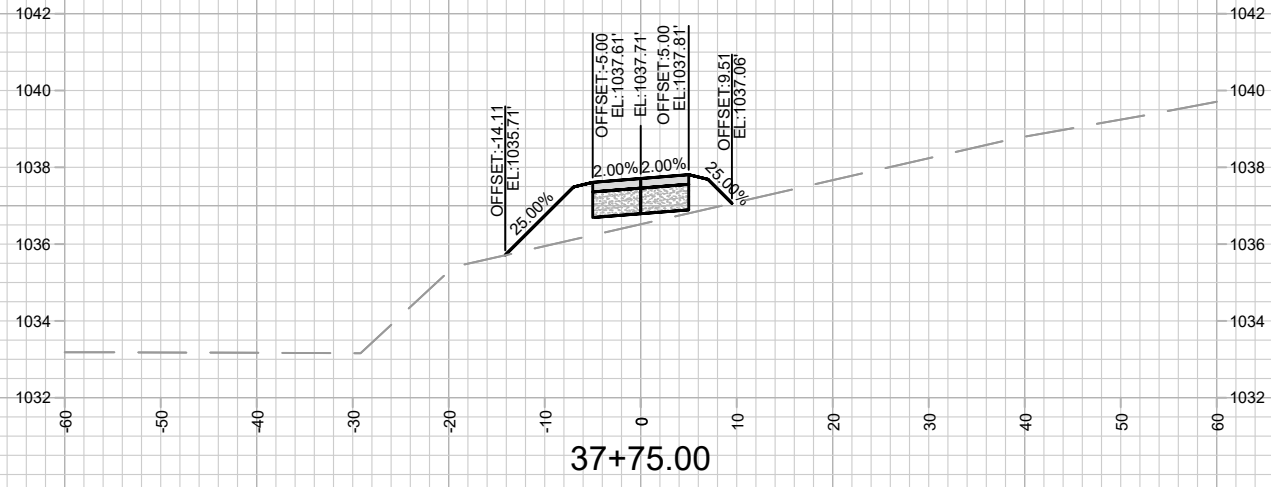


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 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317



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 X-37



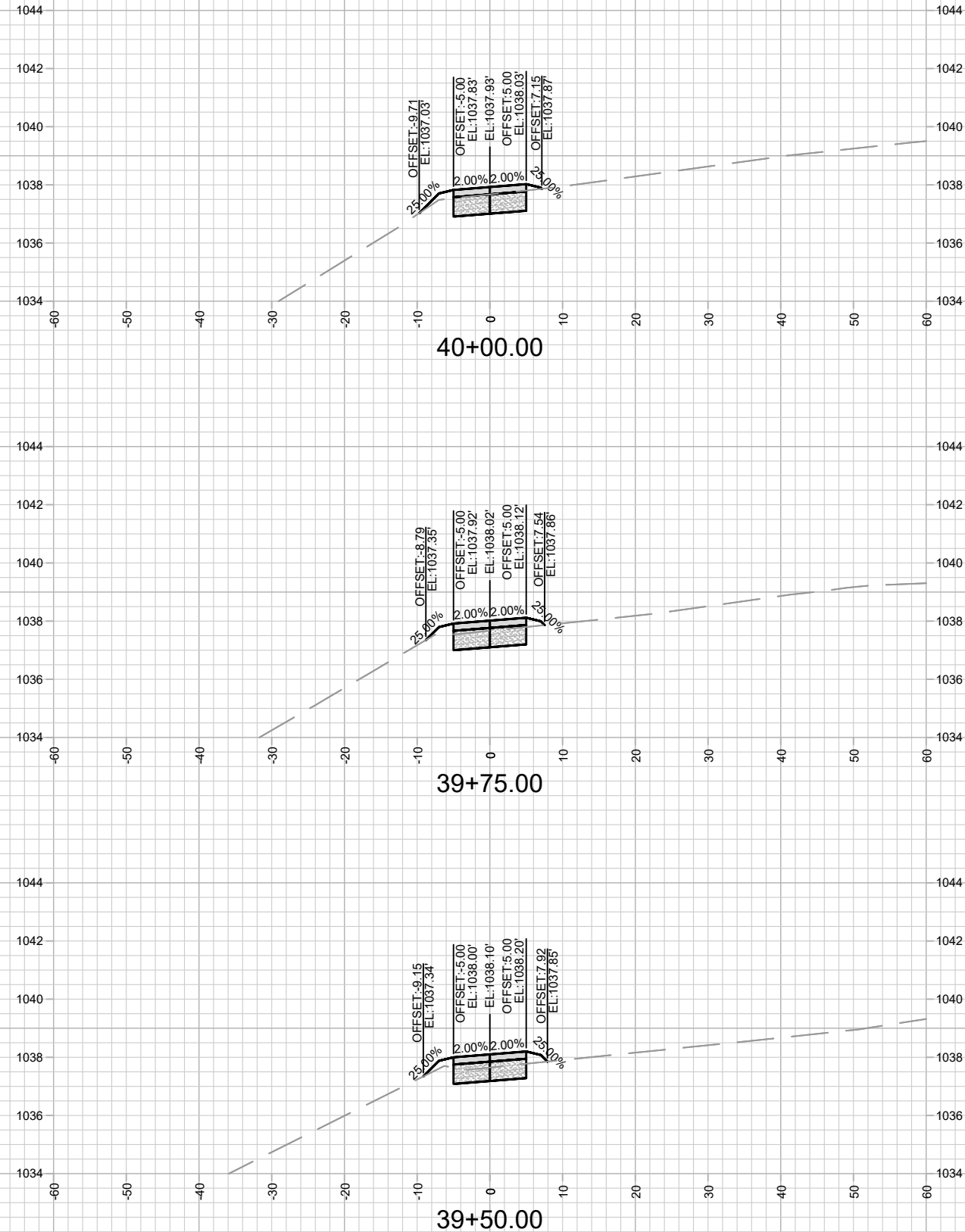
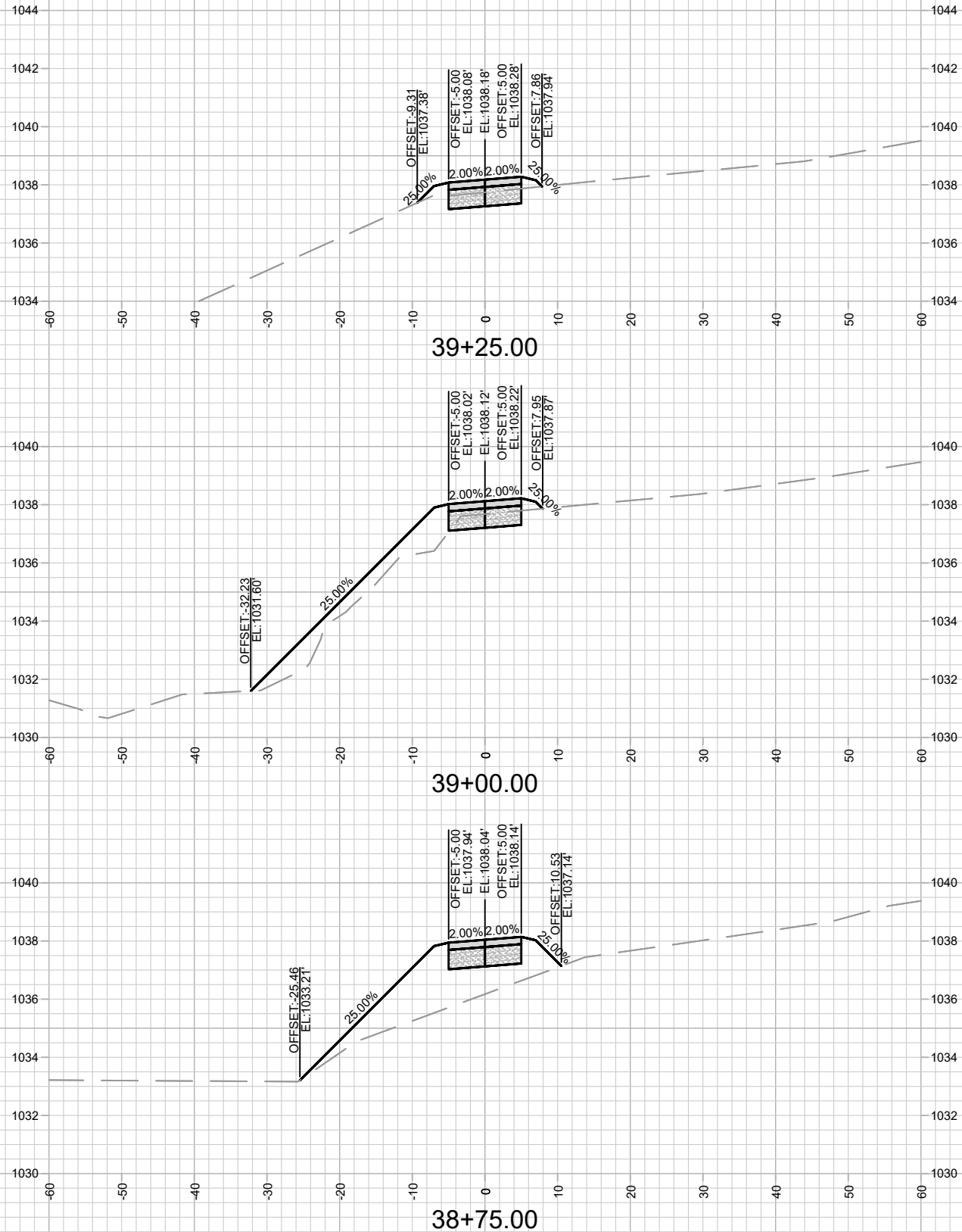
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 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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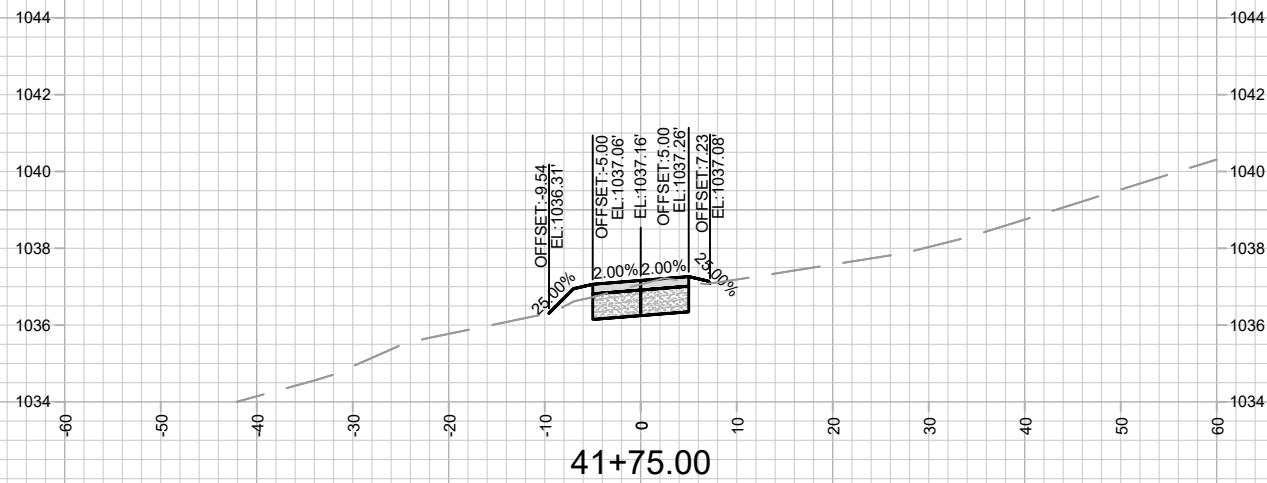
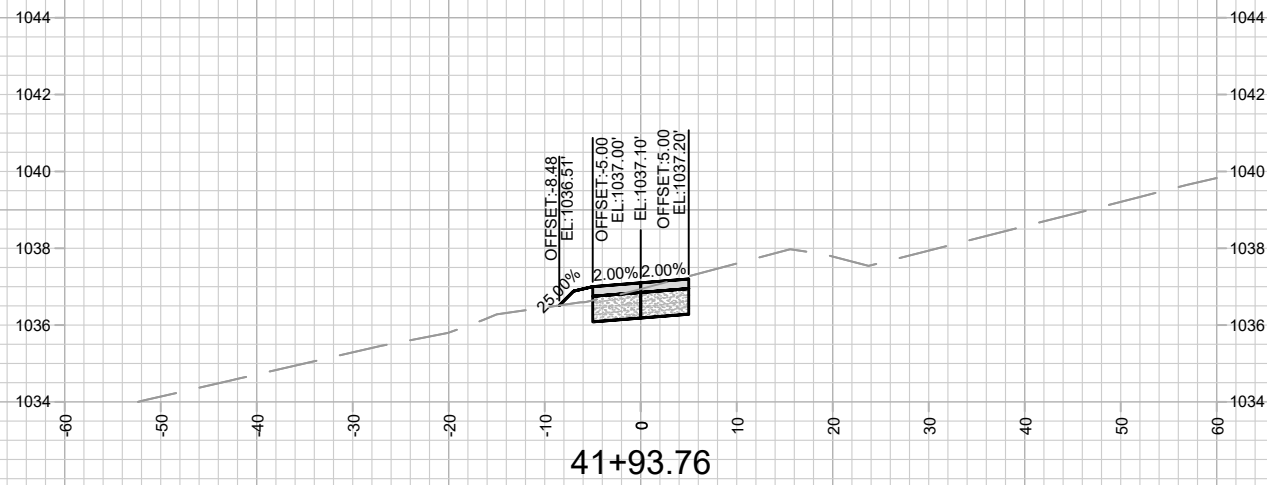
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**13893**  
**CROSS SECTIONS - PATH 1**  
**BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI**  
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**CONTRACT NO:**

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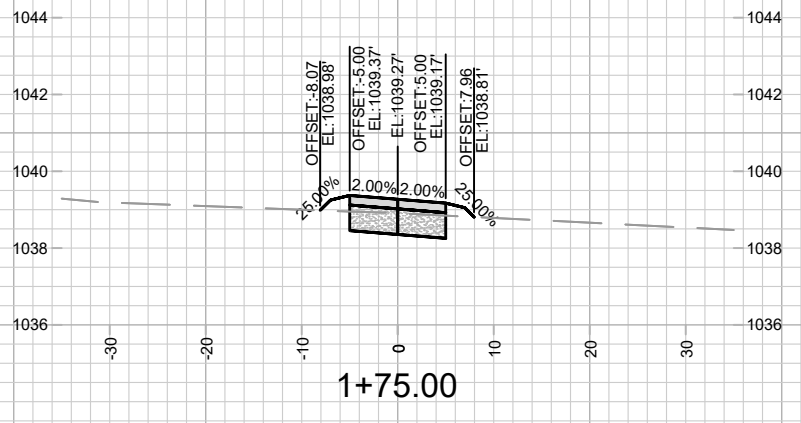
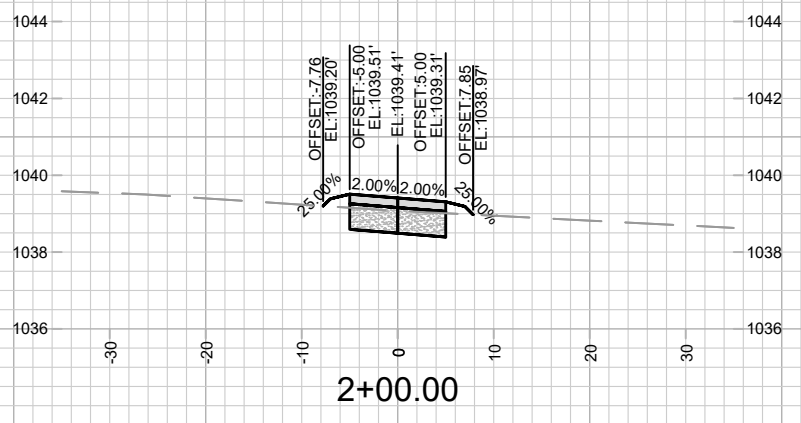
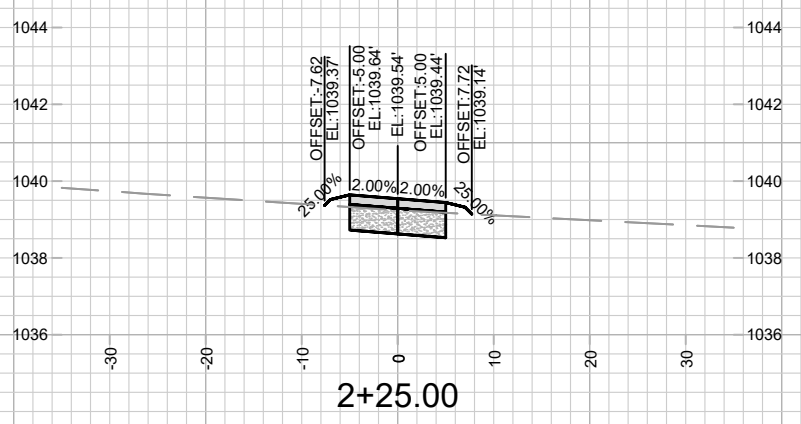
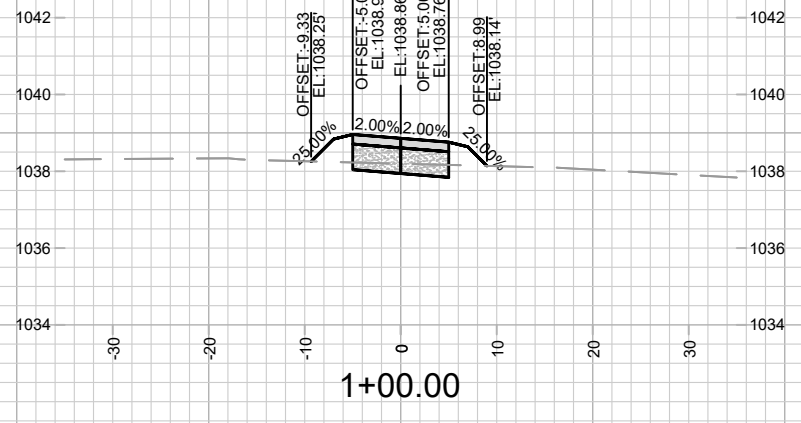
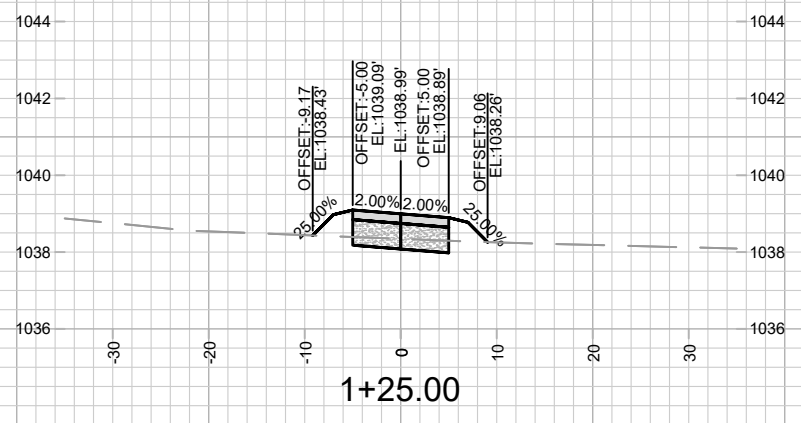
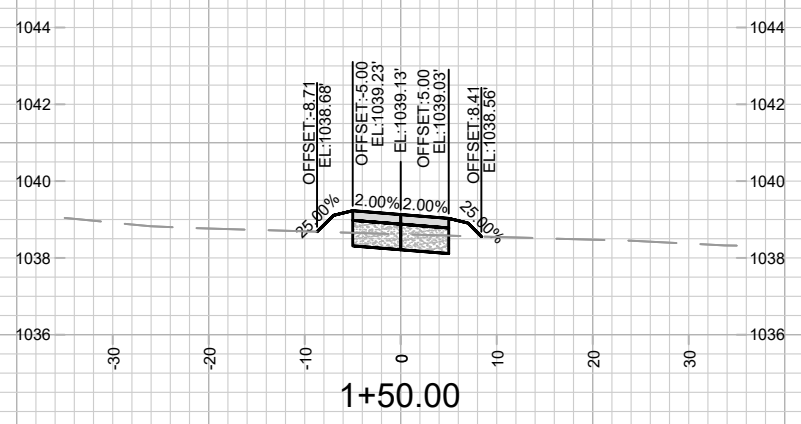
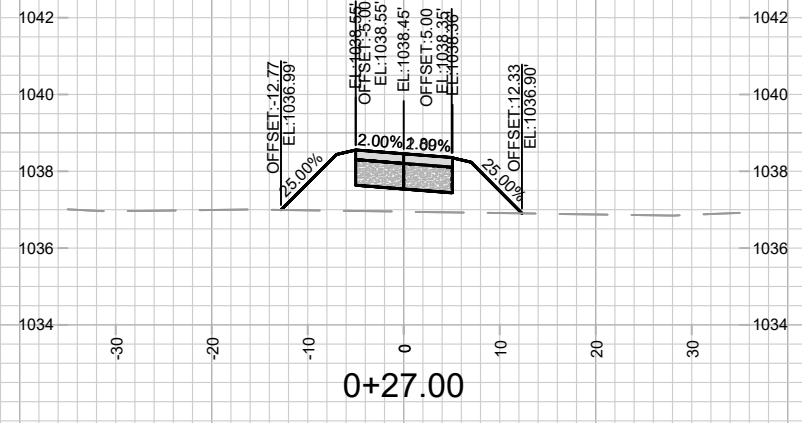
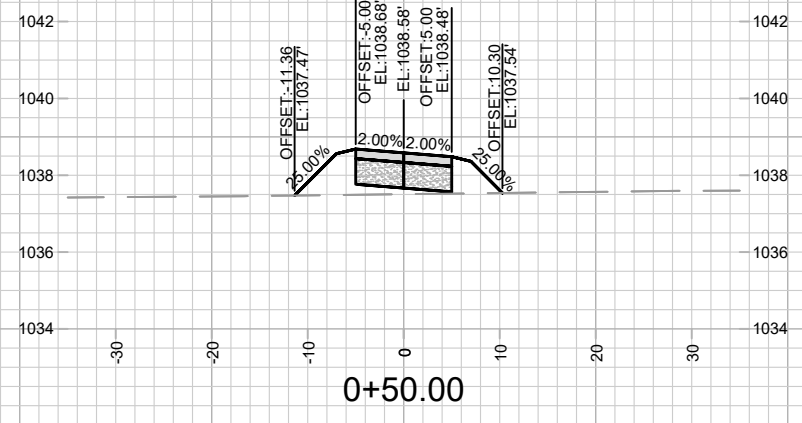
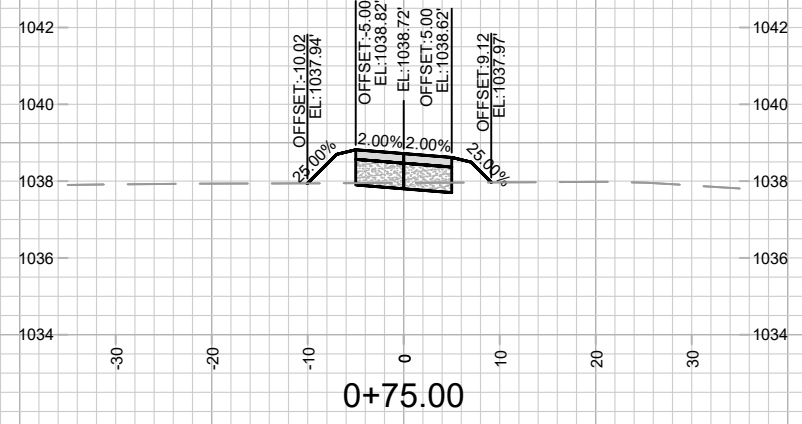


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13893  
 CROSS SECTIONS - PATH 1  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
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 CONTRACT NO: 8317



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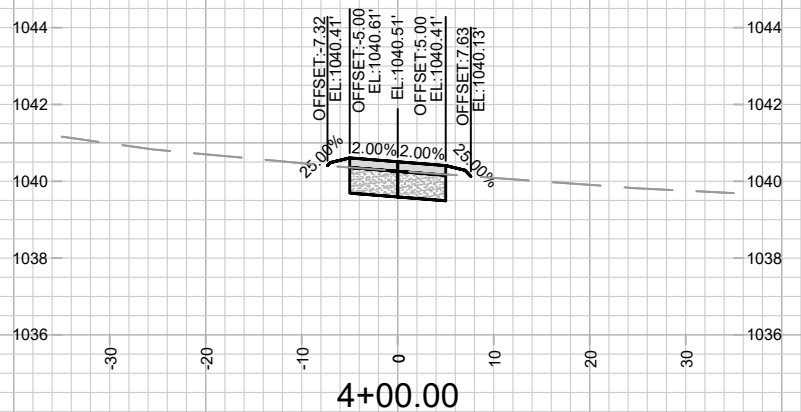
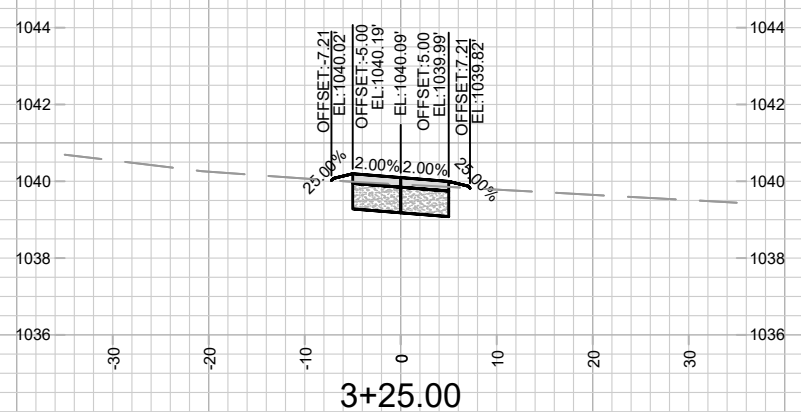
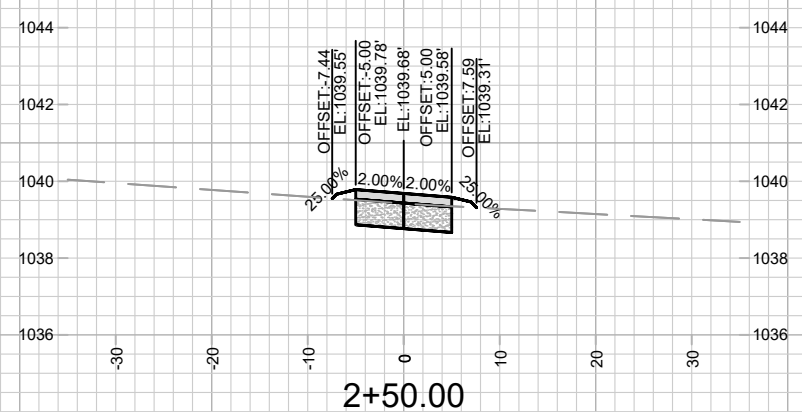
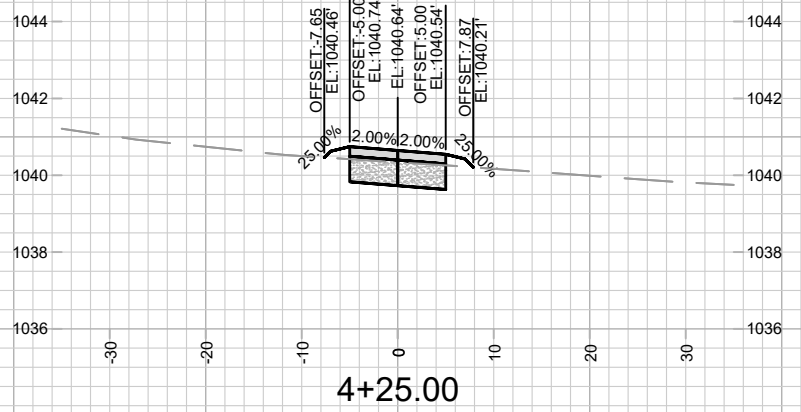
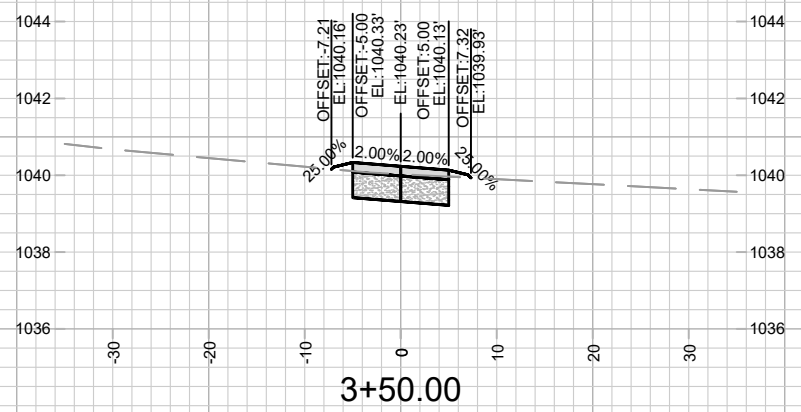
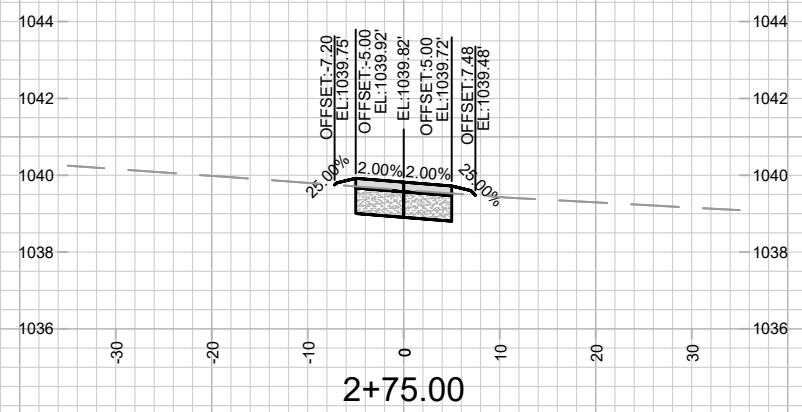
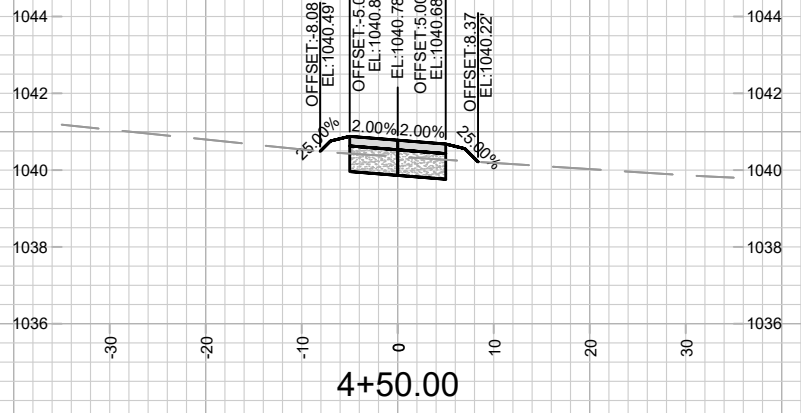
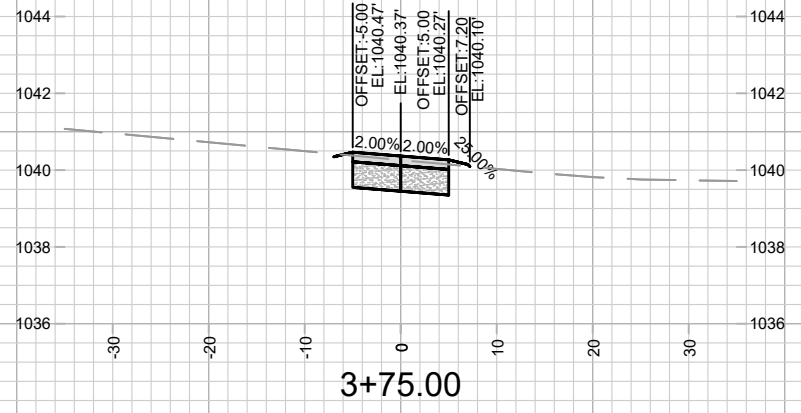
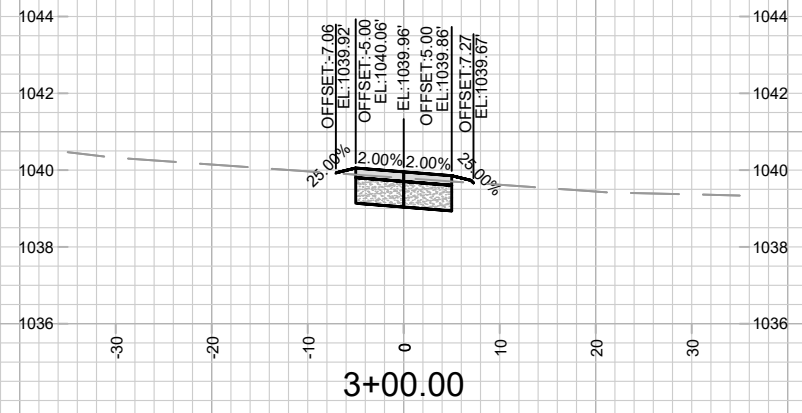
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13893  
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

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 CROSS SECTIONS - PATH 3  
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

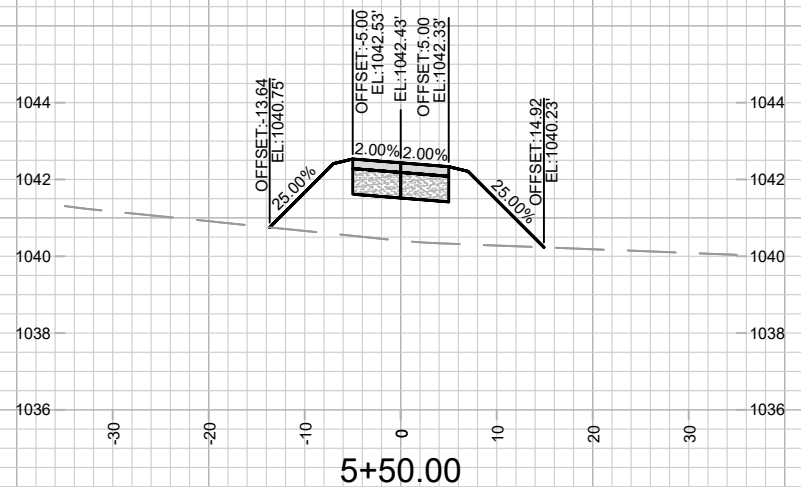
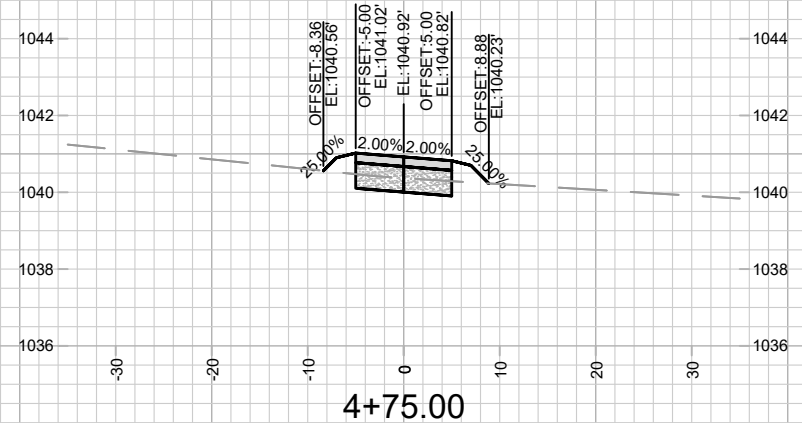
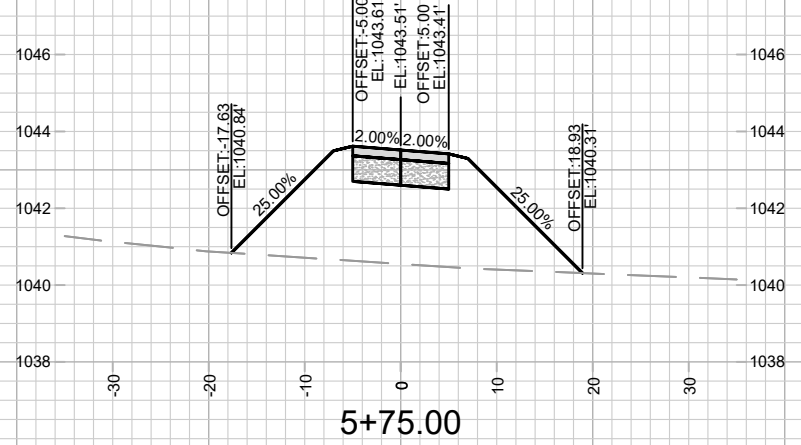
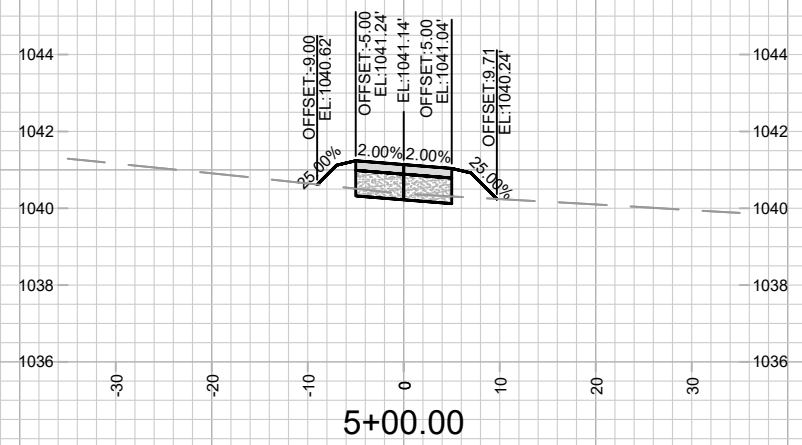
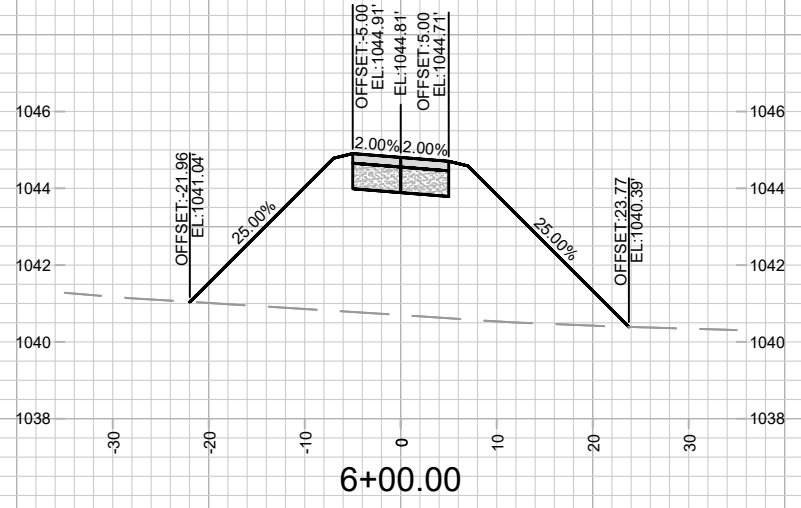
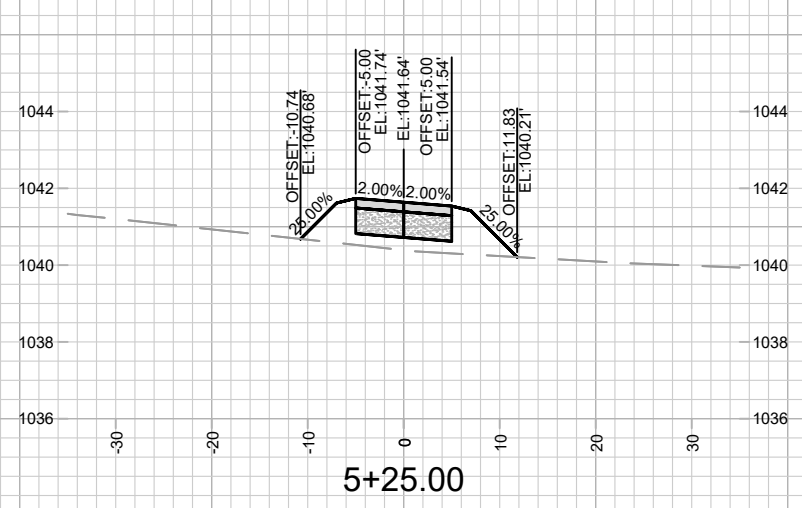
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Scale: 1" = 20'



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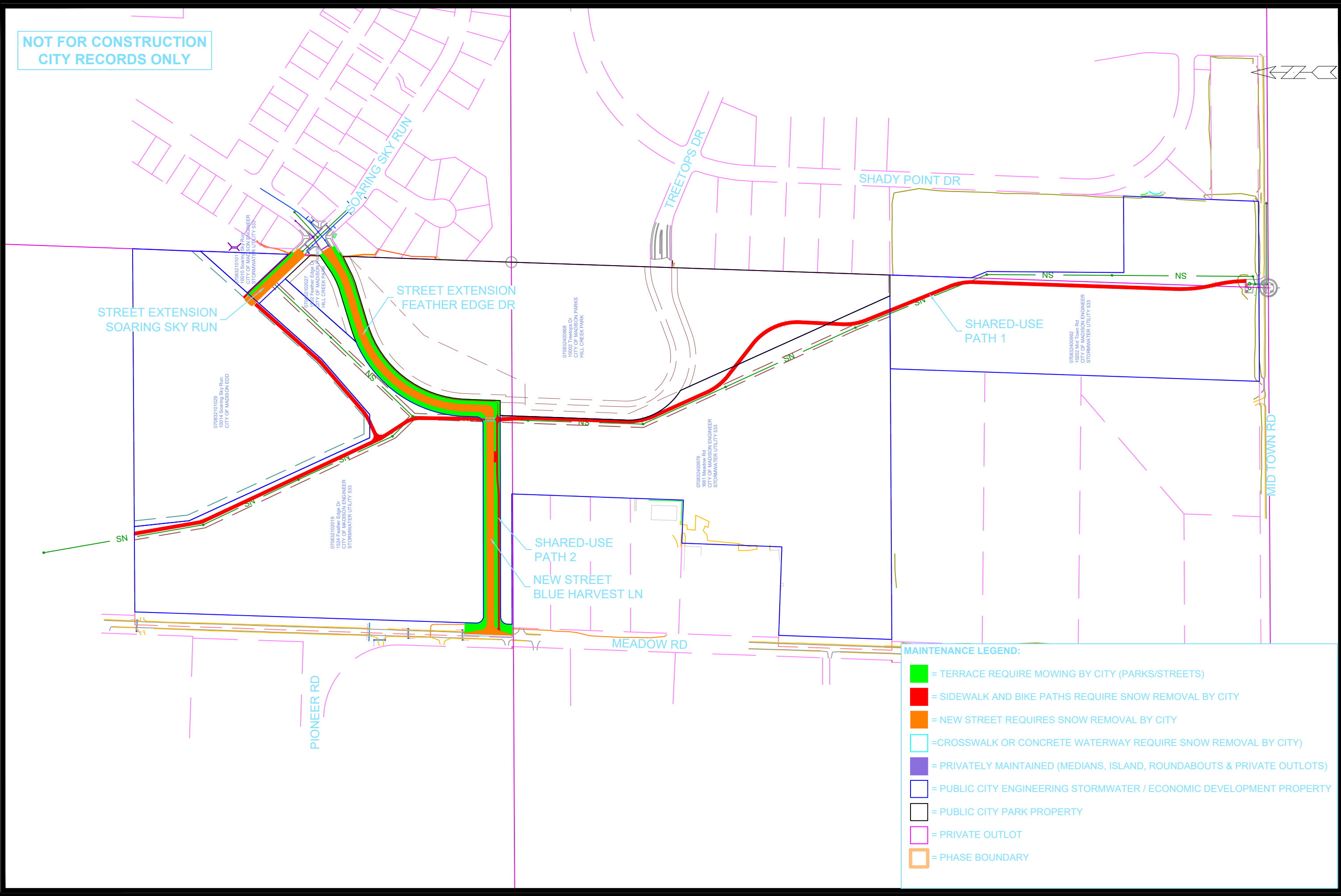
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI  
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 3  
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NOT FOR CONSTRUCTION  
CITY RECORDS ONLY



- MAINTENANCE LEGEND:**
- = TERRACE REQUIRE MOWING BY CITY (PARKS/STREETS)
  - = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
  - = NEW STREET REQUIRES SNOW REMOVAL BY CITY
  - = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
  - = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
  - = PUBLIC CITY ENGINEERING STORMWATER / ECONOMIC DEVELOPMENT PROPERTY
  - = PUBLIC CITY PARK PROPERTY
  - = PRIVATE OUTLOT
  - = PHASE BOUNDARY

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MADISON, WI  
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CONTRACT NO:

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MADISON, WI  
8317  
CONTRACT NO:  
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