

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

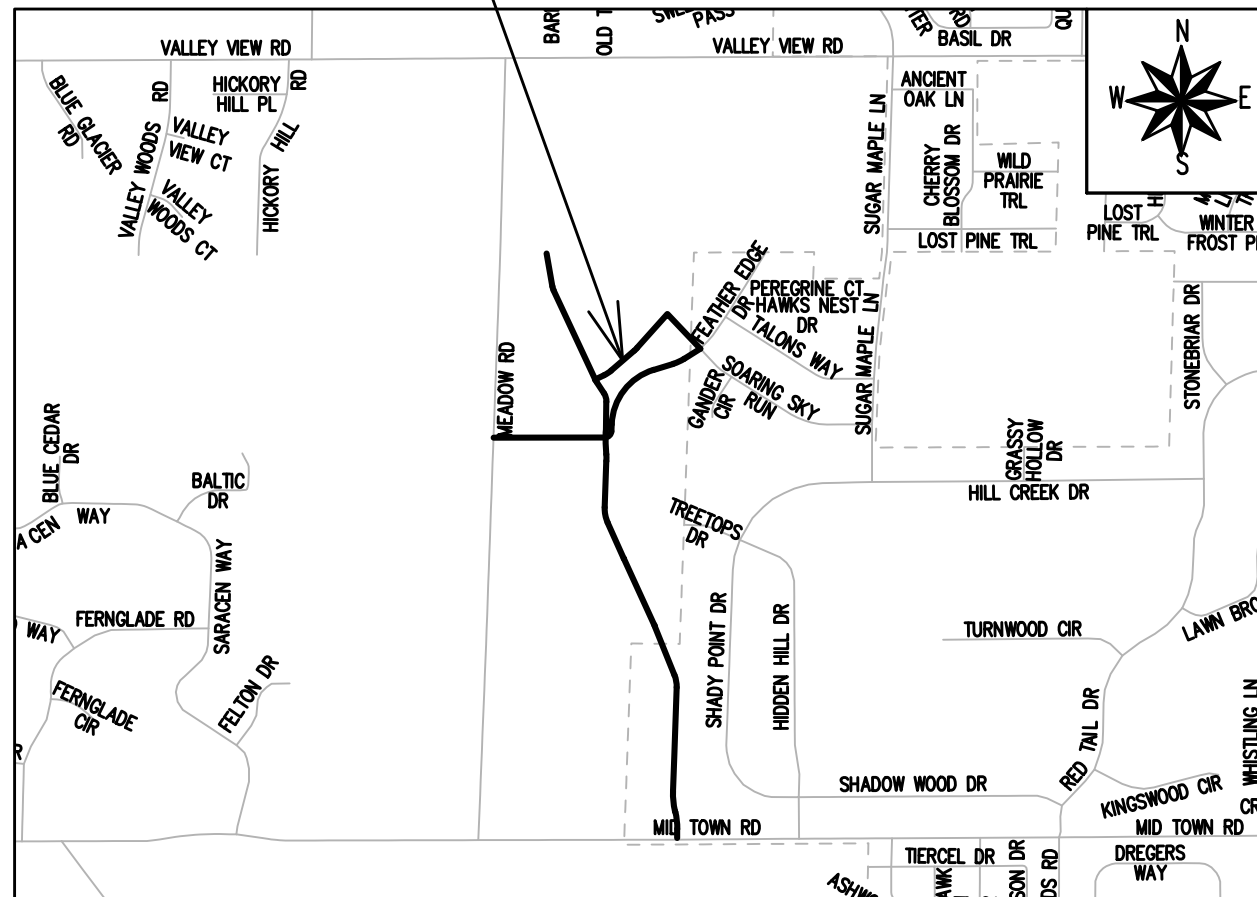
INDEX OF SHEETS

SHEET NO.	TITLE
1	PROJECT OVERVIEW
PO1	TYPICAL SECTIONS & DETAILS
D1	EROSION CONTROL PLAN & PROFILES
EC1-EC16	STREET PLAN & PROFILES
P1-P14	SEWERS PLAN & PROFILES
U1-U15	STORM & SANITARY SEWER SCHEDULE
U16-U17	WATER PLAN & PROFILE
W1	WATER IMPACT PLAN
W2	WATER ESTIMATE OF MATERIALS
W3	ELECTRICAL PLANS
E1-E12	PAVEMENT MARKING PLAN
M1-M3	CROSS SECTIONS
X1-X44	MAINTENANCE PLAN (CITY USE ONLY)
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

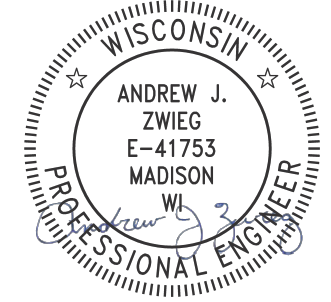
City Engineer Date

LIGHTING DESIGNED
BY:



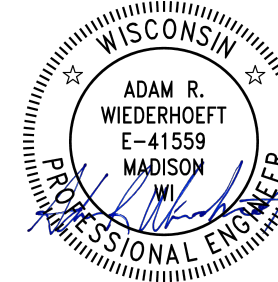
Apr 12, 2024

STREET
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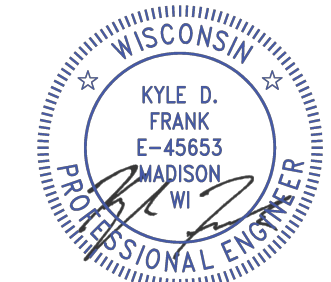
Apr 12, 2024

WATER MAIN
DESIGNED BY:



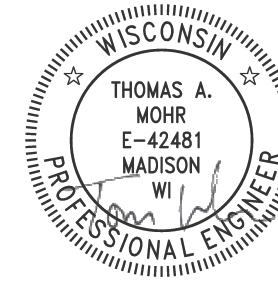
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SANITARY SEWER
DESIGNED BY:



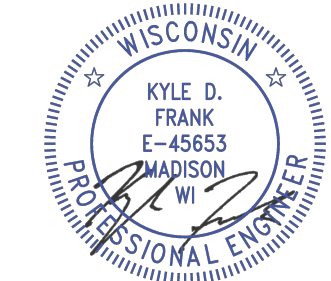
Apr 12, 2024

PAVEMENT MARKINGS
& TRAFFIC CONTROL
DESIGNED BY:



Apr 12, 2024

STORM SEWER
DESIGNED BY:



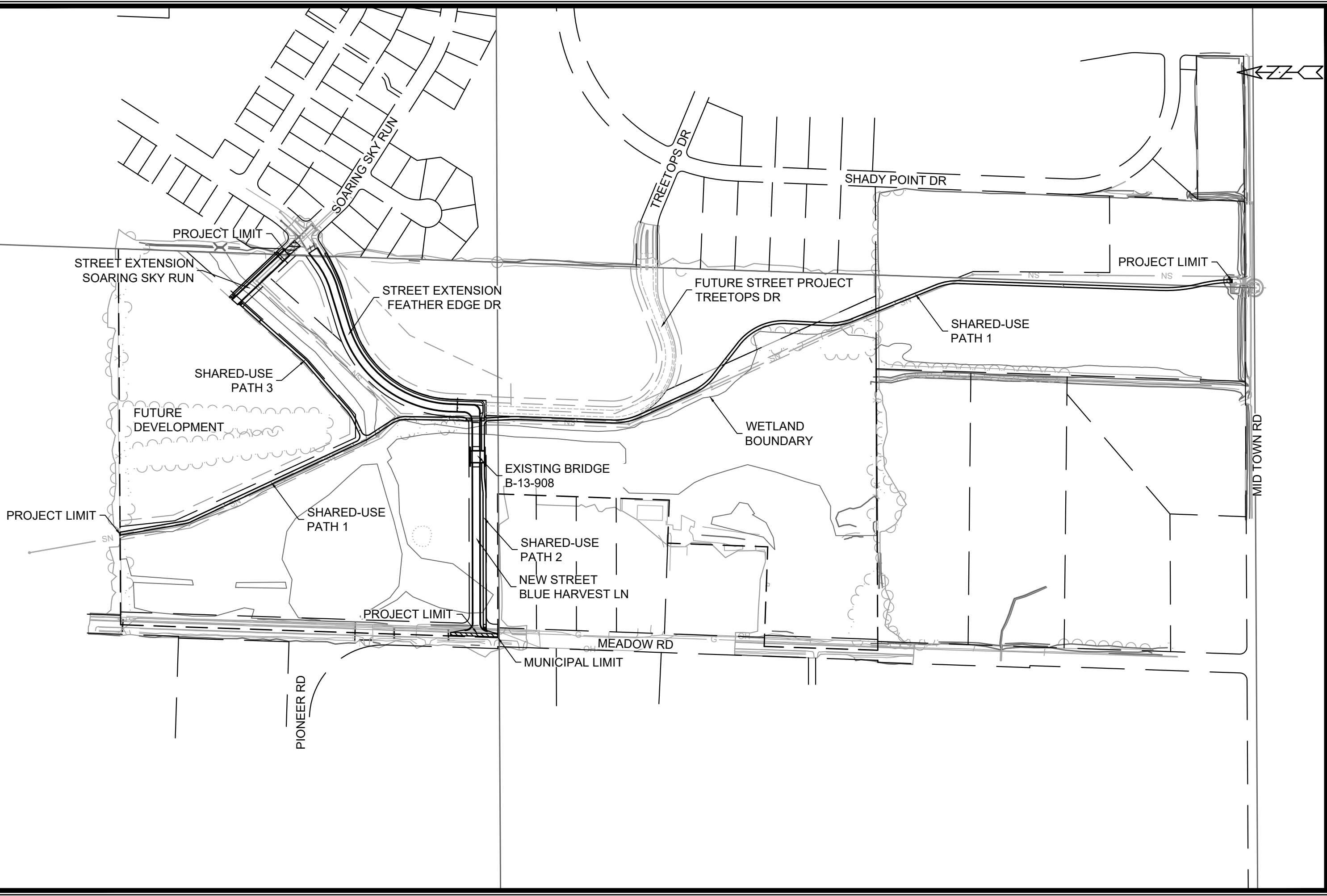
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PLOT SCALE: 1 IN=1 FT_XREF

PLOT NAME: ---

REV. DATE: 4/11/2024 9:00 AM

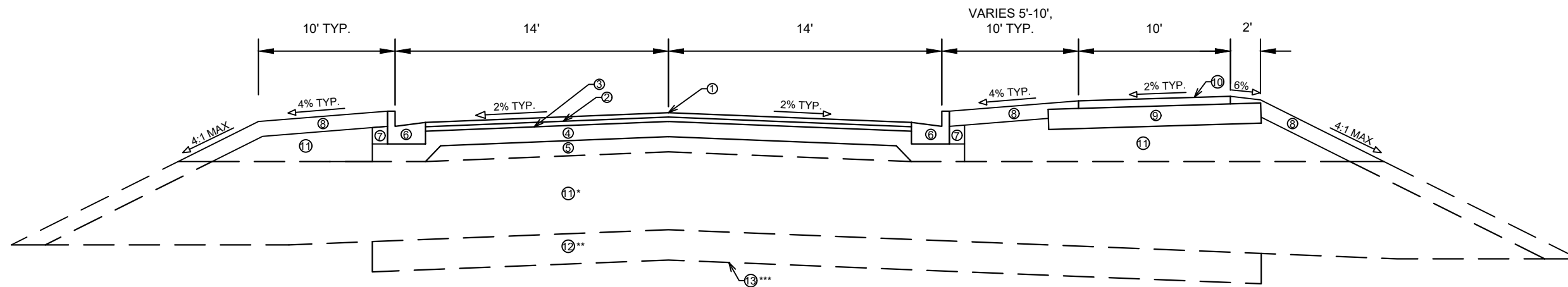
ORIGINATOR: CITY_OF_MADISON



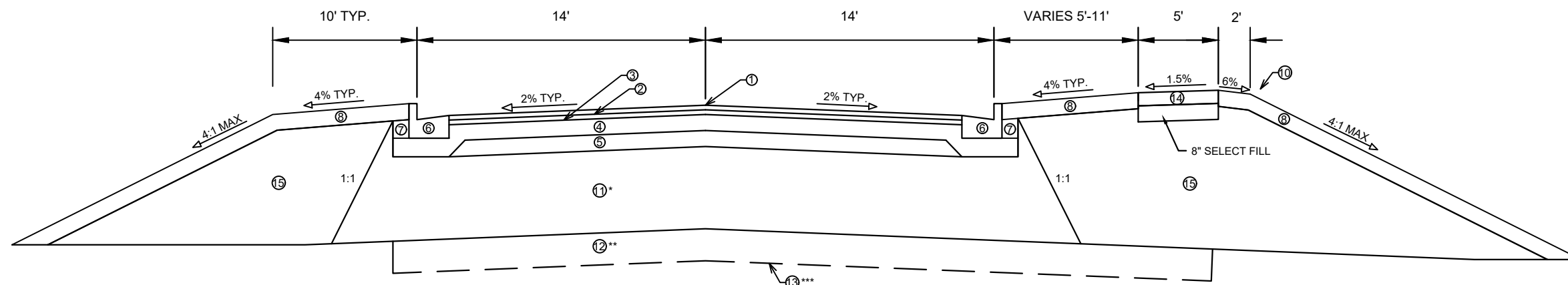
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13893
PROJECT OVERVIEW
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023
 MADISON, WI
 CONTRACT NO: **8317**
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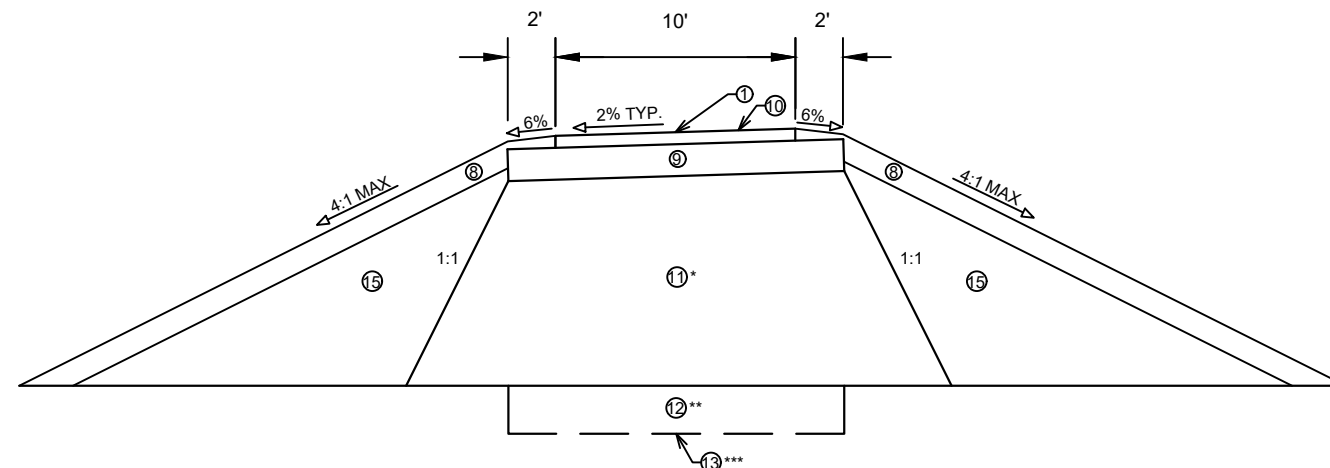

13893
PO-1



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)

- 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

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.

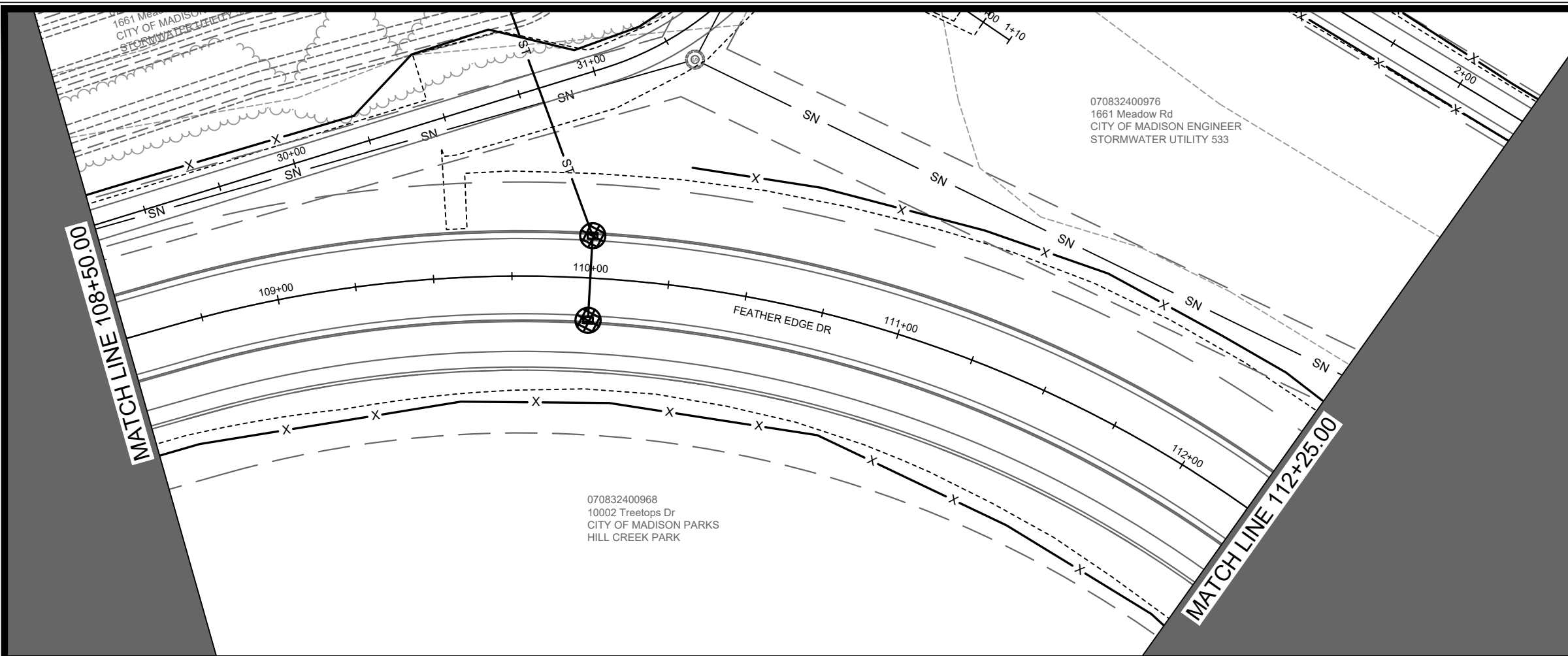
*SELECT FILL SHALL BE COMPLETED PER ARTICLE 202(c). REPRESENTATIVE SAMPLES OF PROPOSED FILL SHALL BE SUBMITTED TO THE CITY'S GEOTECH CONSULTANT FOR OPTIMUM MOISTURE-MAXIMUM DENSITY DETERMINATION (ASTM D1557) PRIOR TO THE START OF FILL PLACEMENT. THE SAMPLE SIZE SHALL BE APPROXIMATELY 50 LB. THE CITY'S 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.



13893	REVISION	DATE	BY	D-1
13893	DESIGNED BY: RES	DATE: 4/17/2024 3:56 PM	SCALE: 1:8	
TYPICAL SECTIONS BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI M:\DESIGN\Projects\13893\CAD\Streets\13893EN-Details.dwg				
13893 D-1				CONTRACT NO: 8317



070832400976
1661 Meadow Rd
CITY OF MADISON ENGINEER
STORMWATER UTILITY 533

070832400968
10002 Treetops Dr
CITY OF MADISON PARKS
HILL CREEK PARK

EROSION CONTROL NOTES:

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

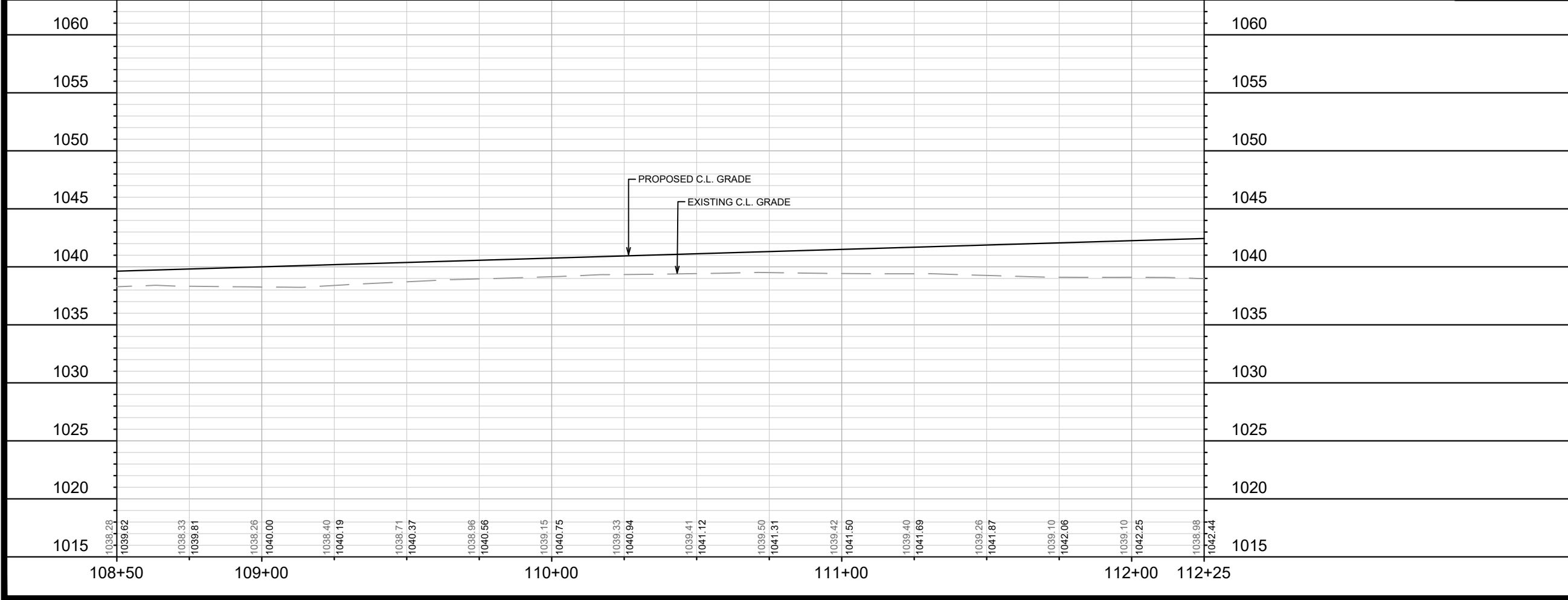
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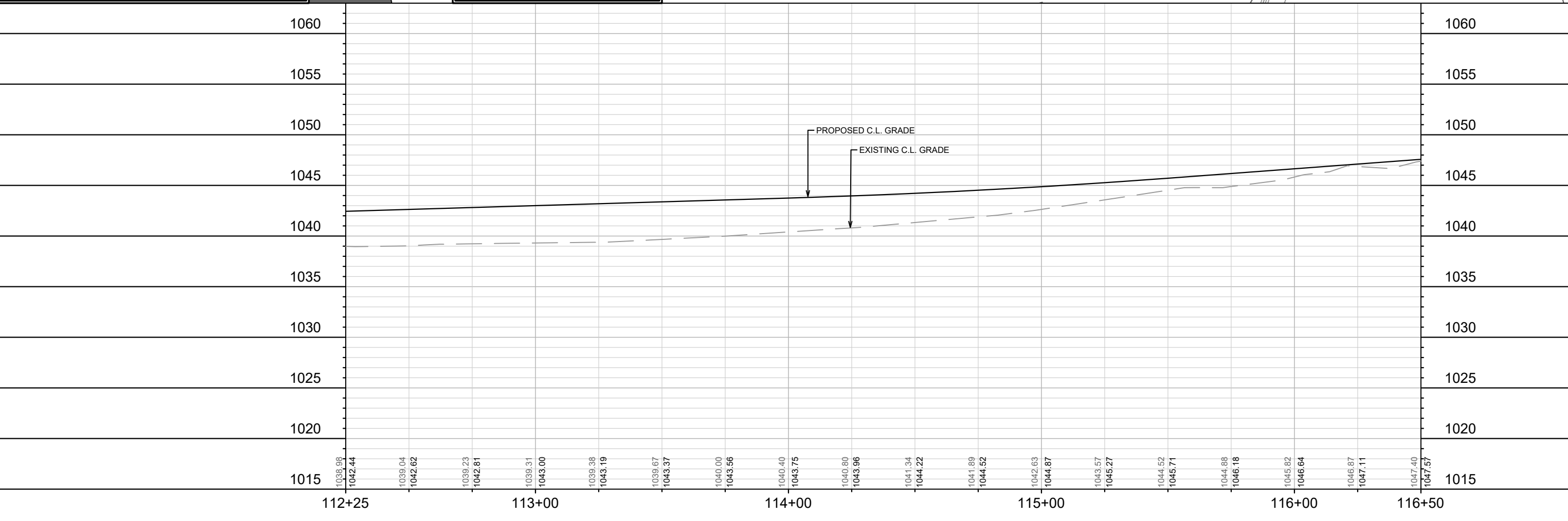
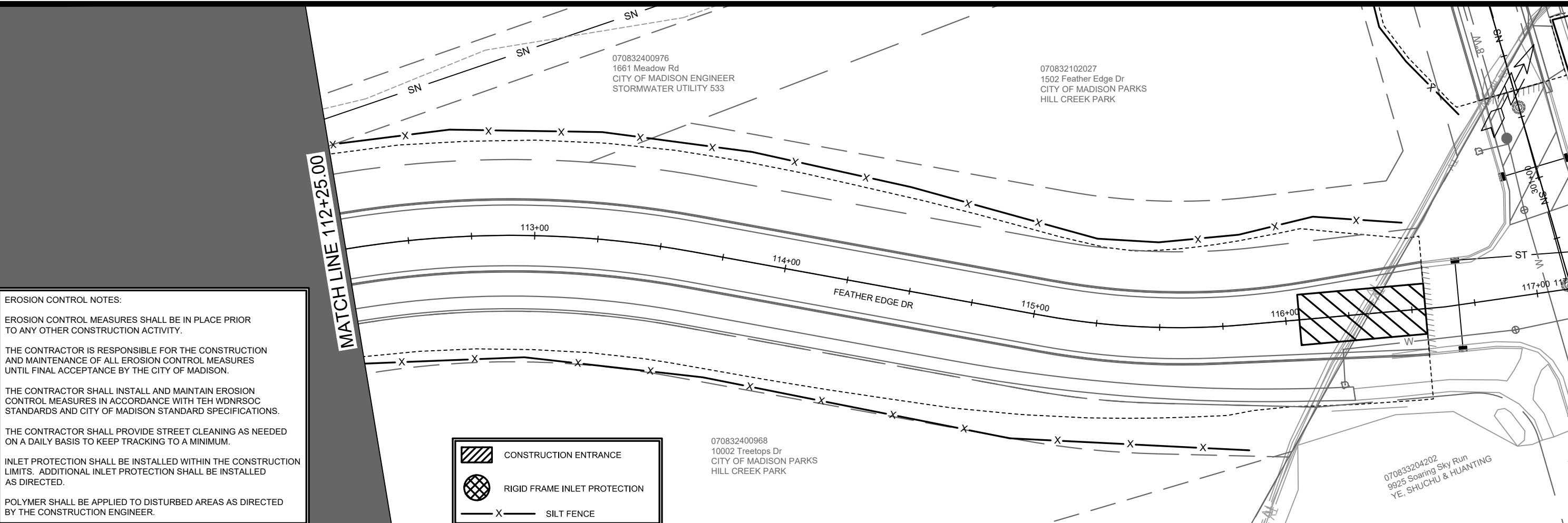
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POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



- CONSTRUCTION ENTRANCE
- RIGID FRAME INLET PROTECTION
- SILT FENCE

<p>1661 Meadow Rd CITY OF MADISON STORMWATER UTILITY</p>	<p>070832400976 1661 Meadow Rd CITY OF MADISON ENGINEER STORMWATER UTILITY 533</p>
<p>10002 Treetops Dr CITY OF MADISON PARKS HILL CREEK PARK</p>	<p>070832400968 10002 Treetops Dr CITY OF MADISON PARKS HILL CREEK PARK</p>
<p>13893</p>	<p>13893</p>
<p>EROSION CONTROL PLAN - BLUE HARVEST LN & FEATHER EDGE DR</p>	<p>EROSION CONTROL PLAN - BLUE HARVEST LN & FEATHER EDGE DR</p>
<p>BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI</p>	<p>BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI</p>
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<p>13893</p>	<p>13893</p>
<p>EC-3</p>	<p>EC-3</p>



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13893	4/11/2024	10:09 AM	EC-4

13893

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

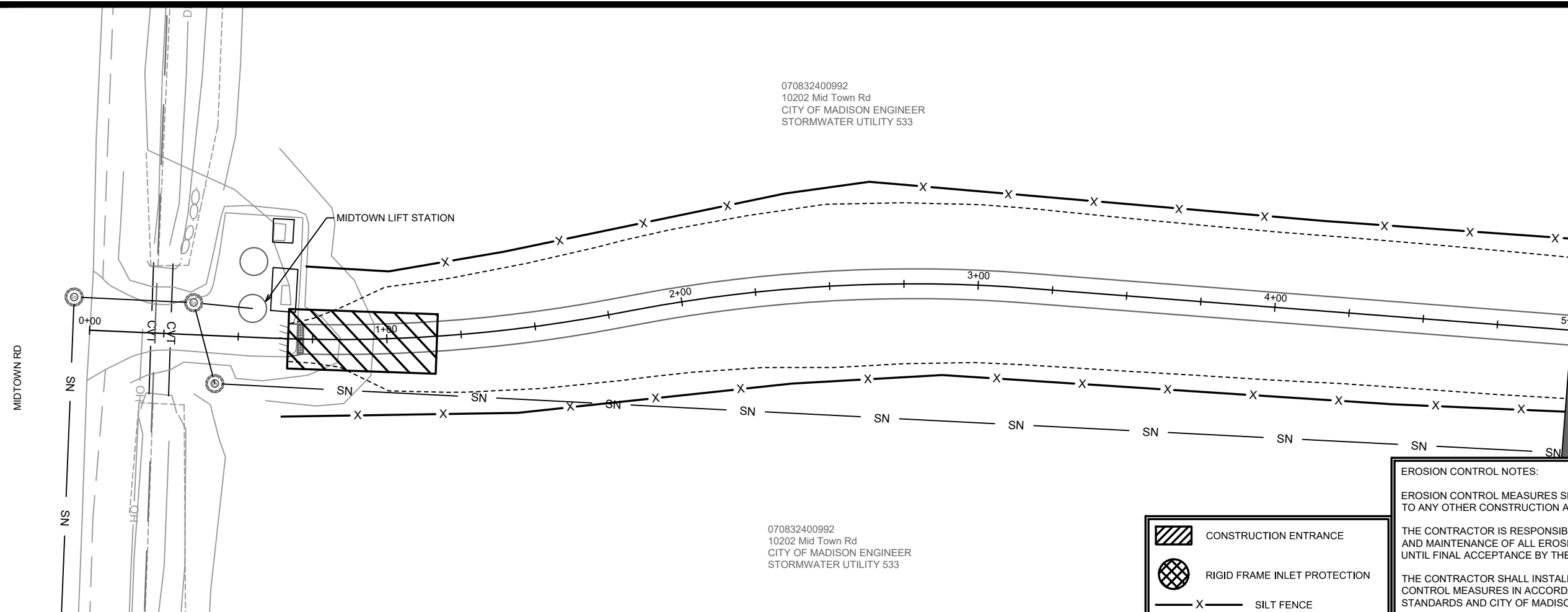
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13893

EC-4

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

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



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	RIGID FRAME INLET PROTECTION
	SILT FENCE

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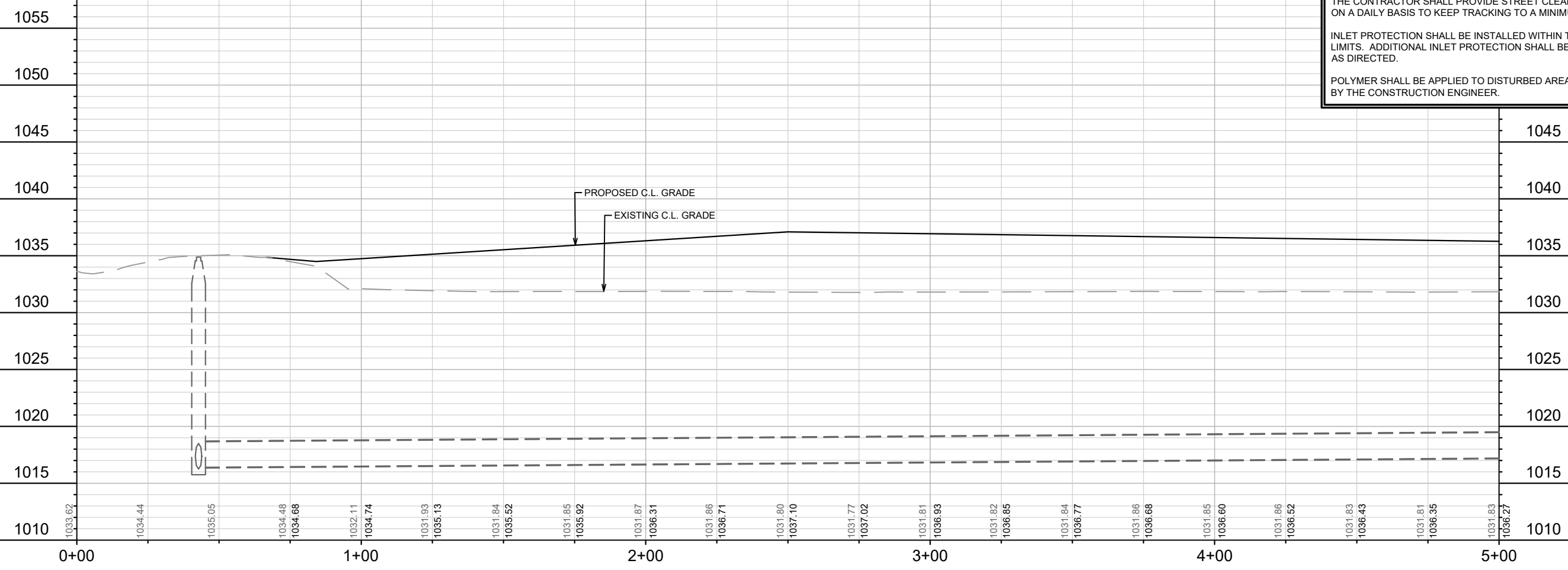
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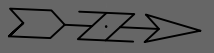
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MATCH LINE 5+00.00



MARK	REVISION	DATE	BY
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13893
 EROSION CONTROL PLAN - PATH 1
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317
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13893
 EC-6

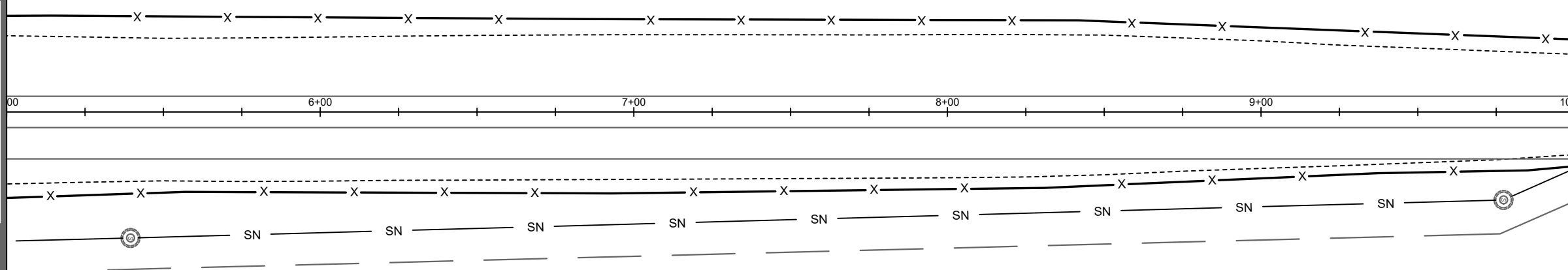
070832400992
 10202 Mid Town Rd
 CITY OF MADISON ENGINEER
 STORMWATER UTILITY 533

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



MATCH LINE 5+00.00

MATCH LINE 10+00.00



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	RIGID FRAME INLET PROTECTION
	SILT FENCE

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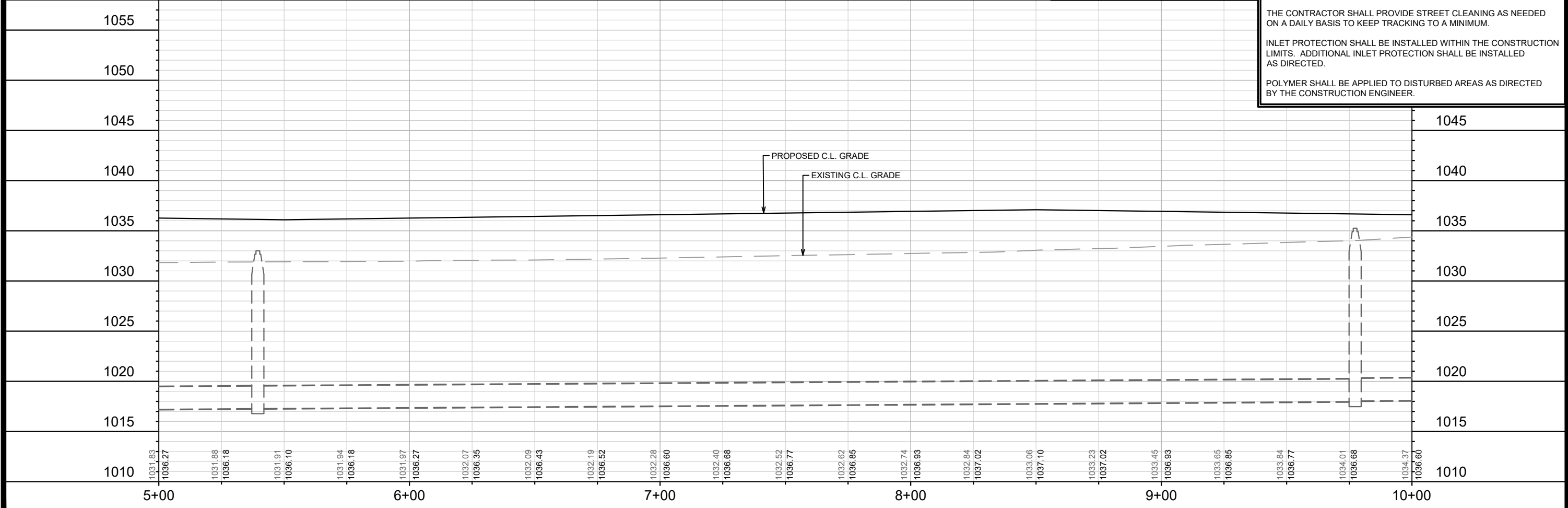
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13893
 MADISON, WI
 8317
 CONTRACT NO:




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



13893
 EC-7

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EC-7

 CONSTRUCTION ENTRANCE
 RIGID FRAME INLET PROTECTION
 SILT FENCE

070832400992
10202 Mid Town Rd
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

MATCHLINE 10+00.00

MATCHLINE 15+02.85

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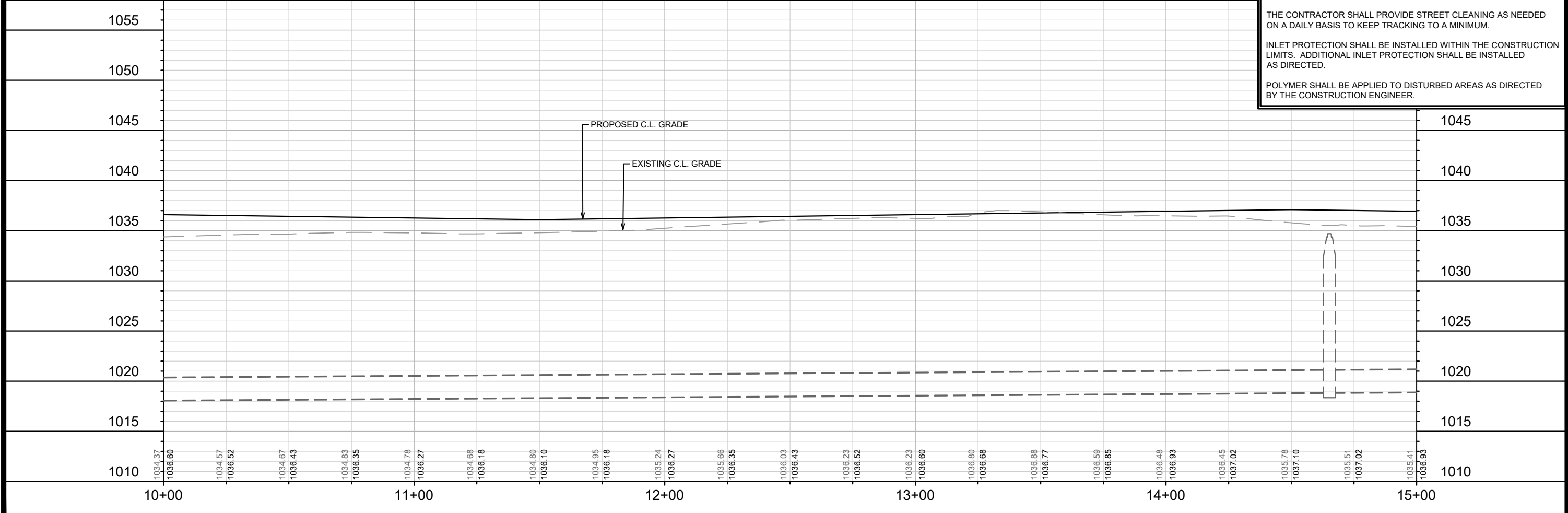
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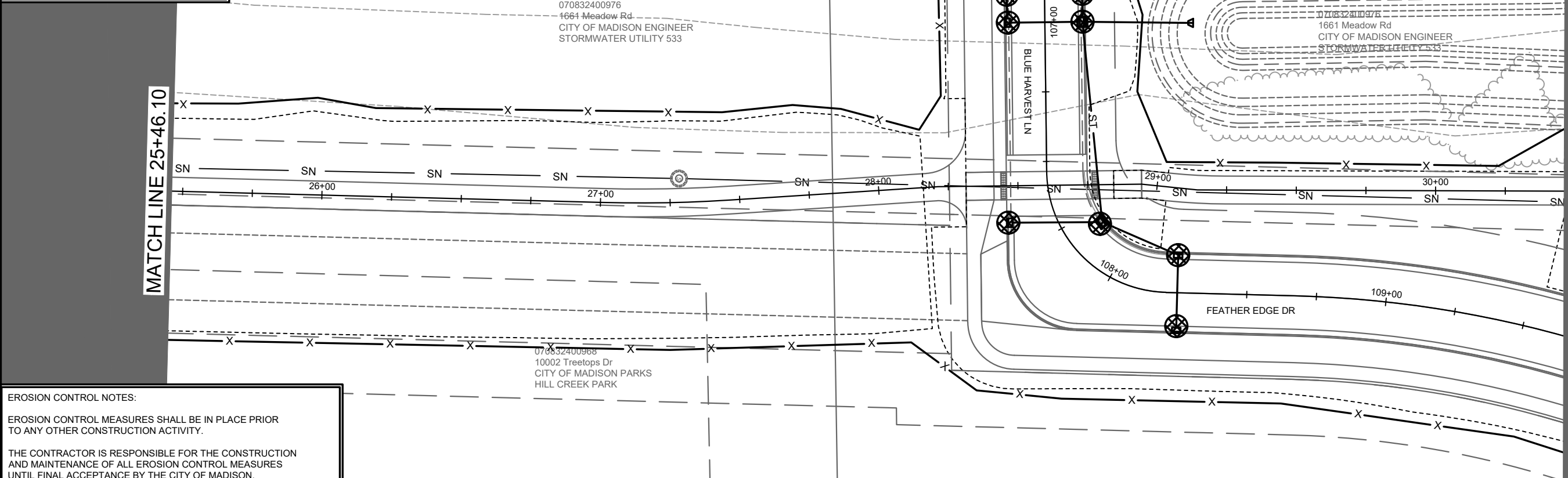
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13893	8317	EC-8
EROSION CONTROL PLAN - PATH 1		
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI		
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13893	8317	EC-8

 CONSTRUCTION ENTRANCE
 RIGID FRAME INLET PROTECTION
 SILT FENCE



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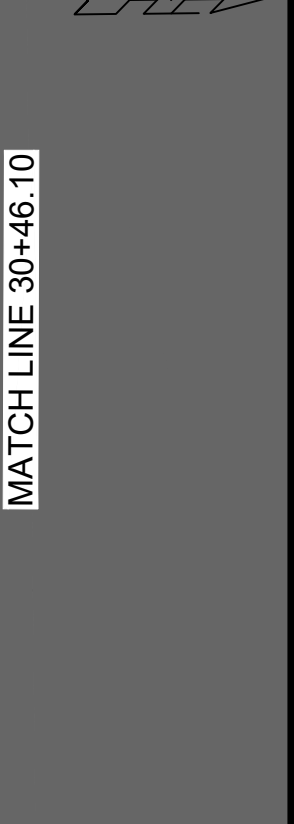
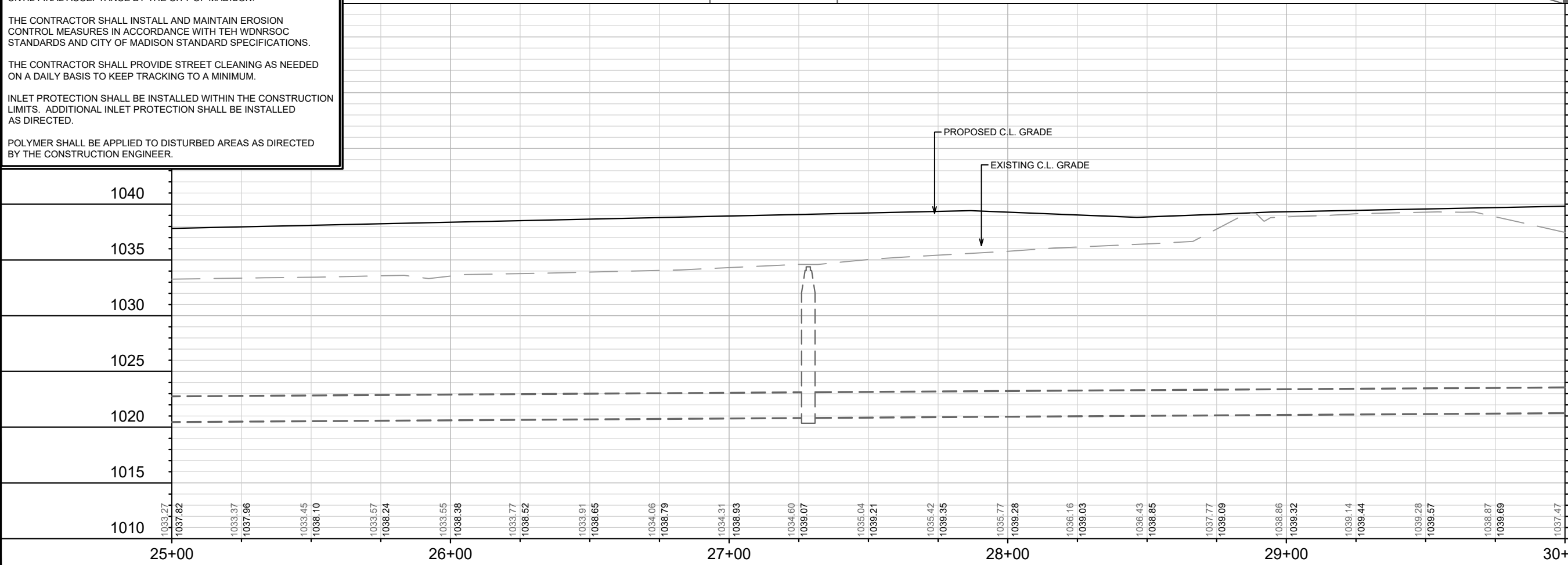
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13893	Designed By: RES	Date: 4/11/2024 10:10 AM	Scale: 1" = 40'
EC-11			EC-11

13893
 EROSION CONTROL PLAN - PATH 1
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317
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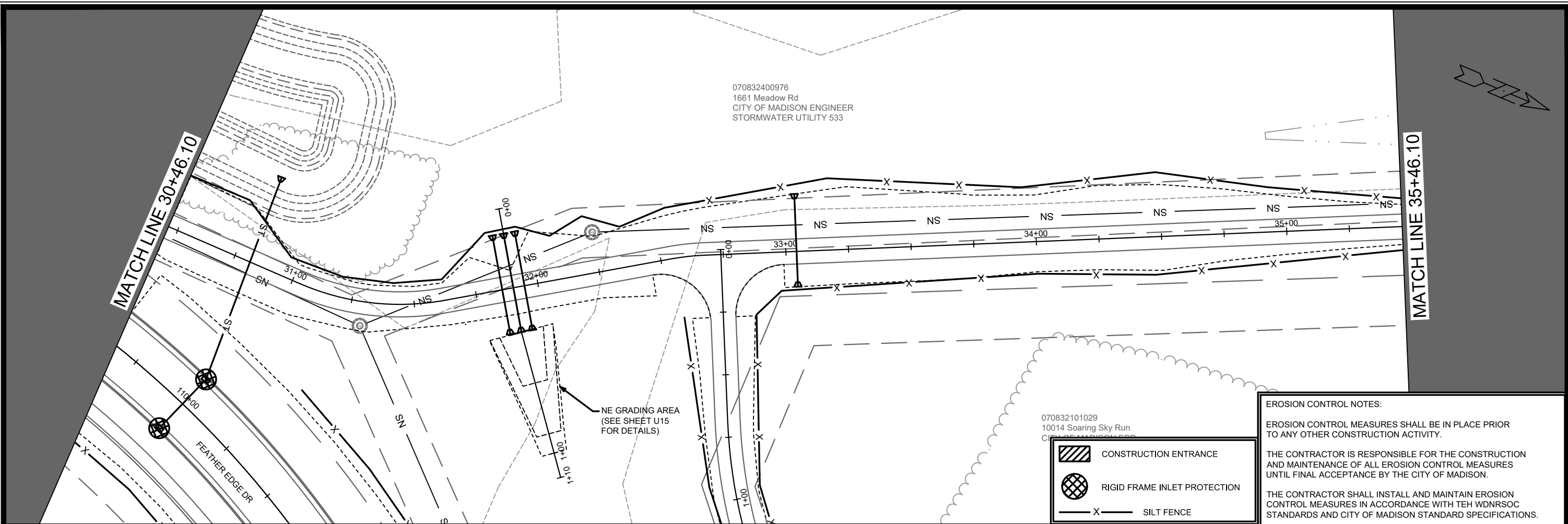
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 EC-11

070832400976
 1661 Meadow Rd
 CITY OF MADISON ENGINEER
 STORMWATER UTILITY 533

070832101029
 10014 Soaring Sky Run
 CITY OF MADISON ENGINEER

MATCH LINE 30+46.10

MATCH LINE 35+46.10



NE GRADING AREA
 (SEE SHEET U15
 FOR DETAILS)

	CONSTRUCTION ENTRANCE
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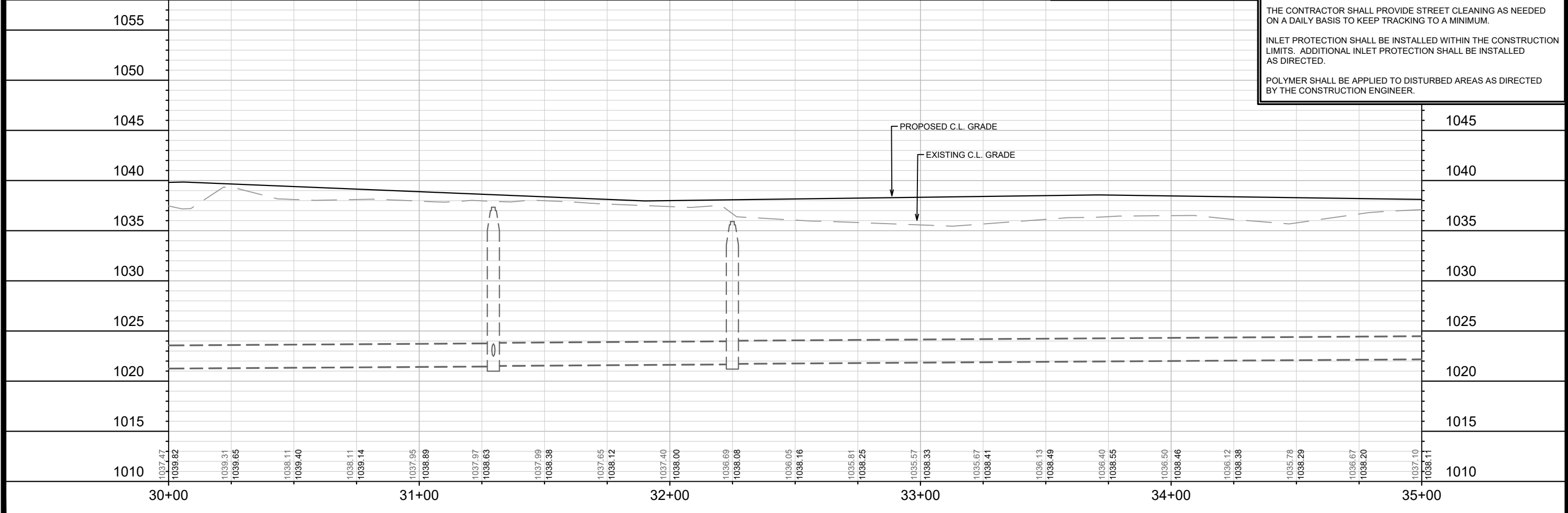
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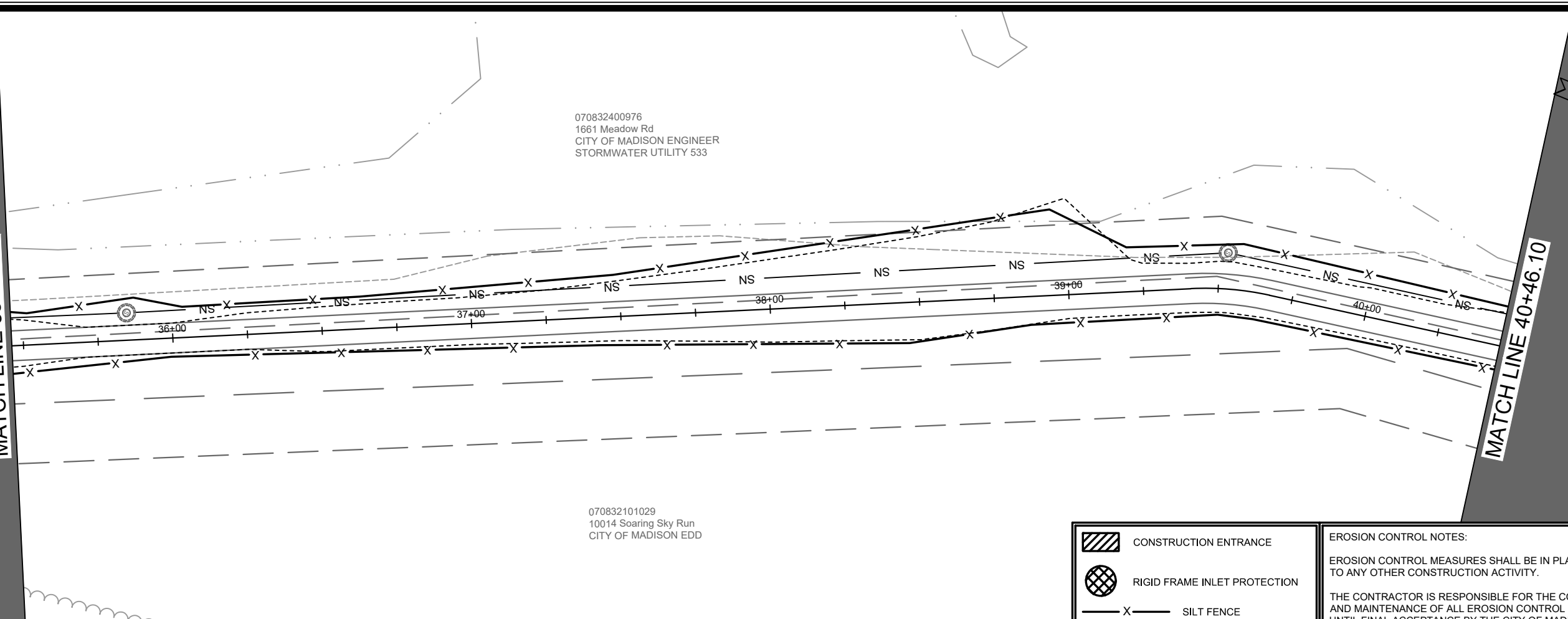
13893
 EC-12

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

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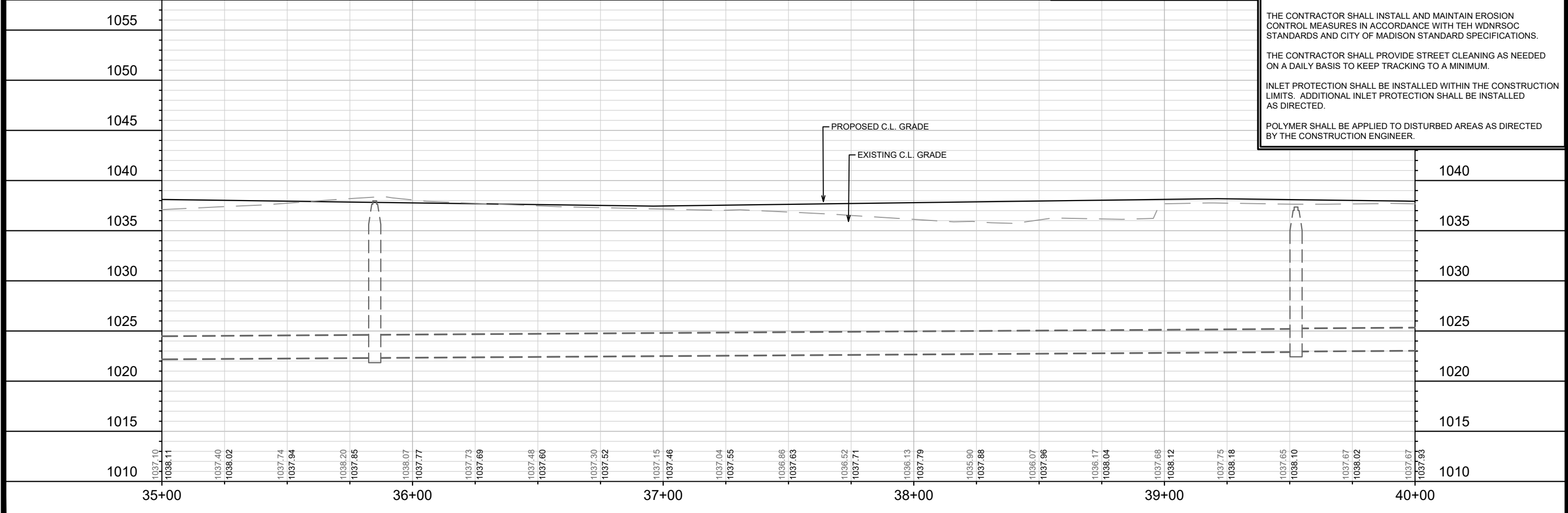
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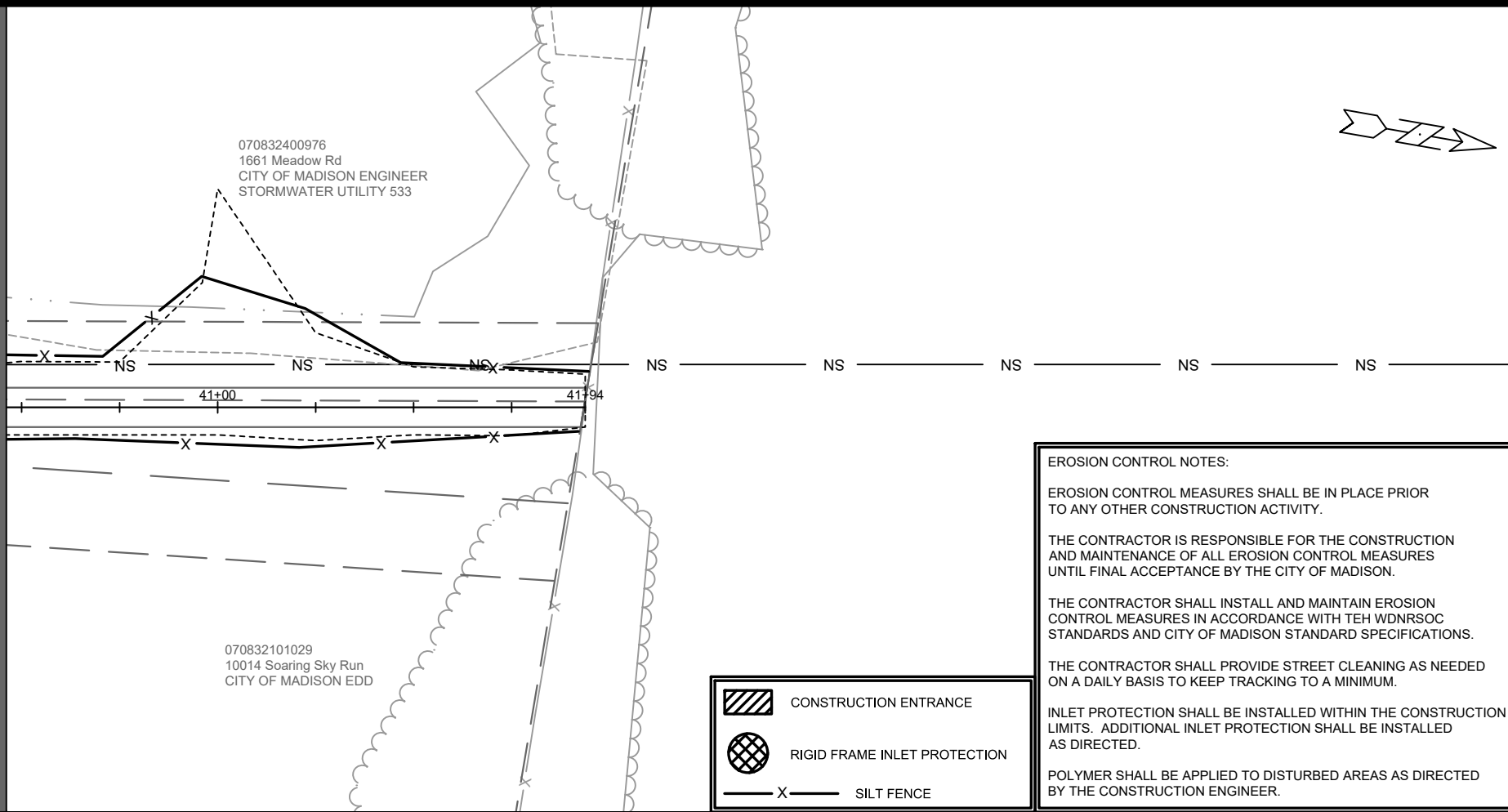
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13893	EROSION CONTROL PLAN - PATH 1
8317	BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
EC-13	M:\DESIGN\Projects\13893\CAD\sewers\13893SWR-ErosionControl.dwg
13893	CITY OF MADISON WISCONSIN
EC-13	

MATCH LINE 40+46.10



CONSTRUCTION ENTRANCE

RIGID FRAME INLET PROTECTION

SILT FENCE

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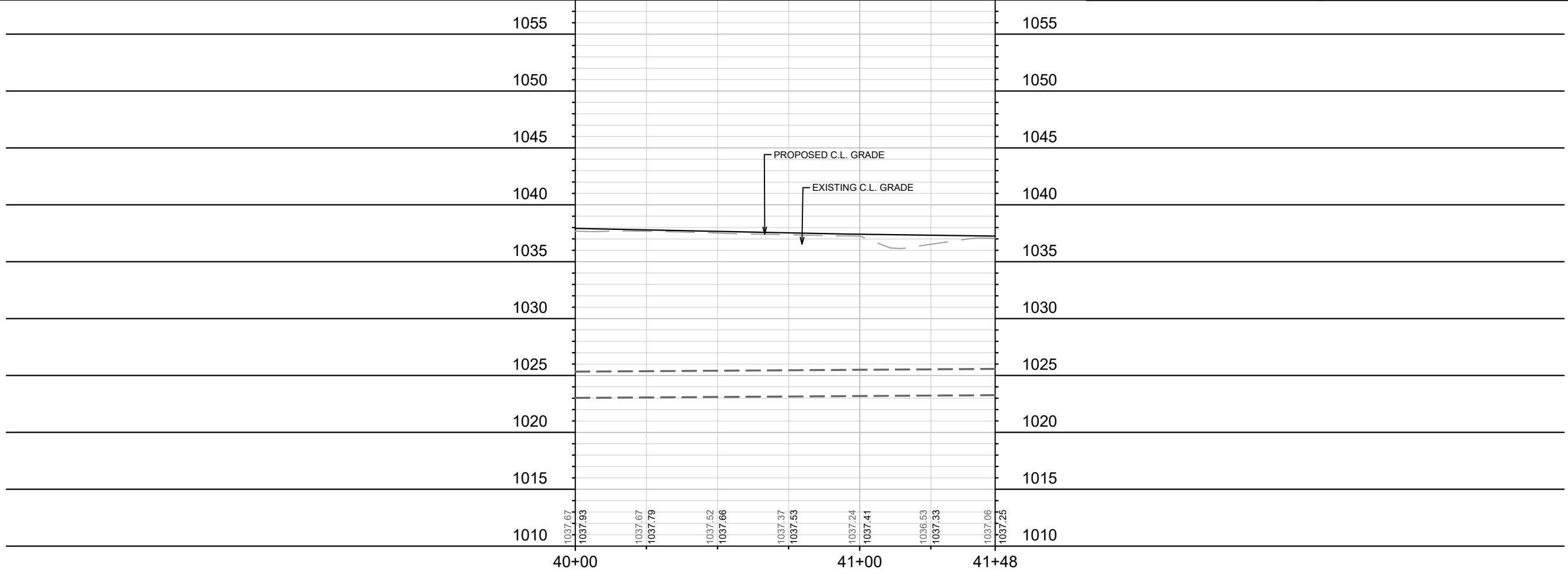
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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.



MARK	REVISION	DATE	BY
13893	DESIGNED BY: RES	4/11/2024 10:10 AM	Scale: 1" = 40'
13893	EC-14		

13893

EROSION CONTROL PLAN - PATH 1

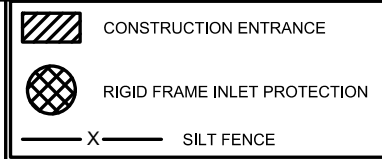
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI

M:\DESIGN\Projects\13893\CAD\Sewers\13893SWR-ErosionControl.dwg

CONTRACT NO: 8317

13893

EC-14



EROSION CONTROL NOTES:

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

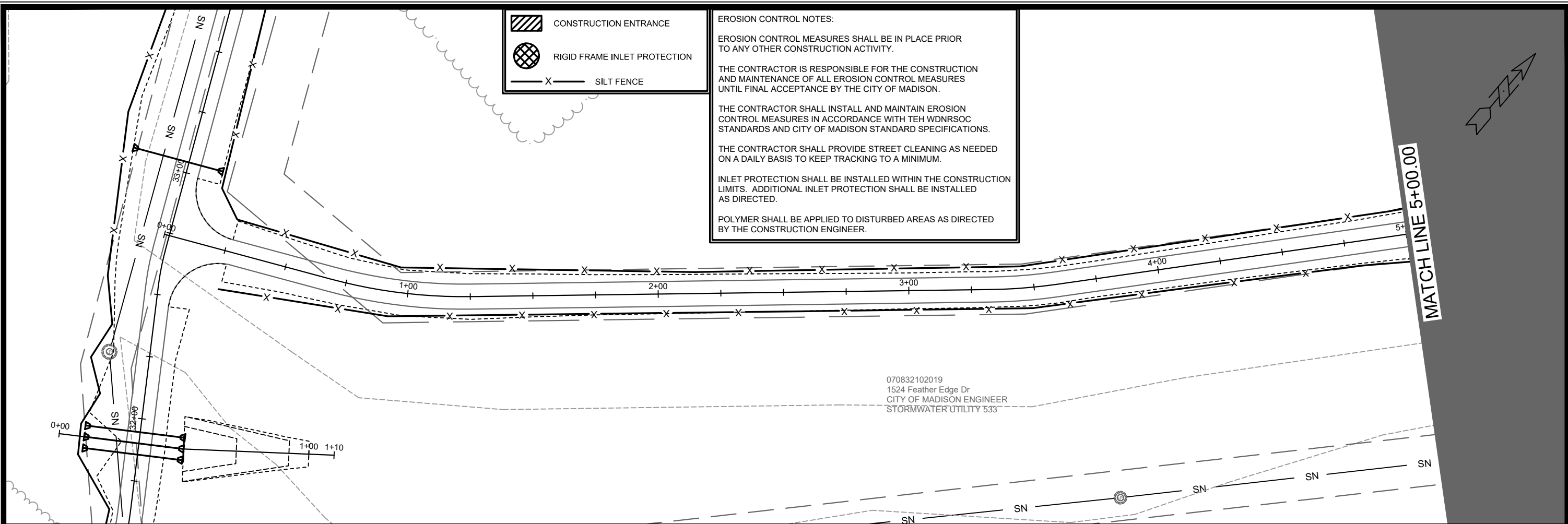
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

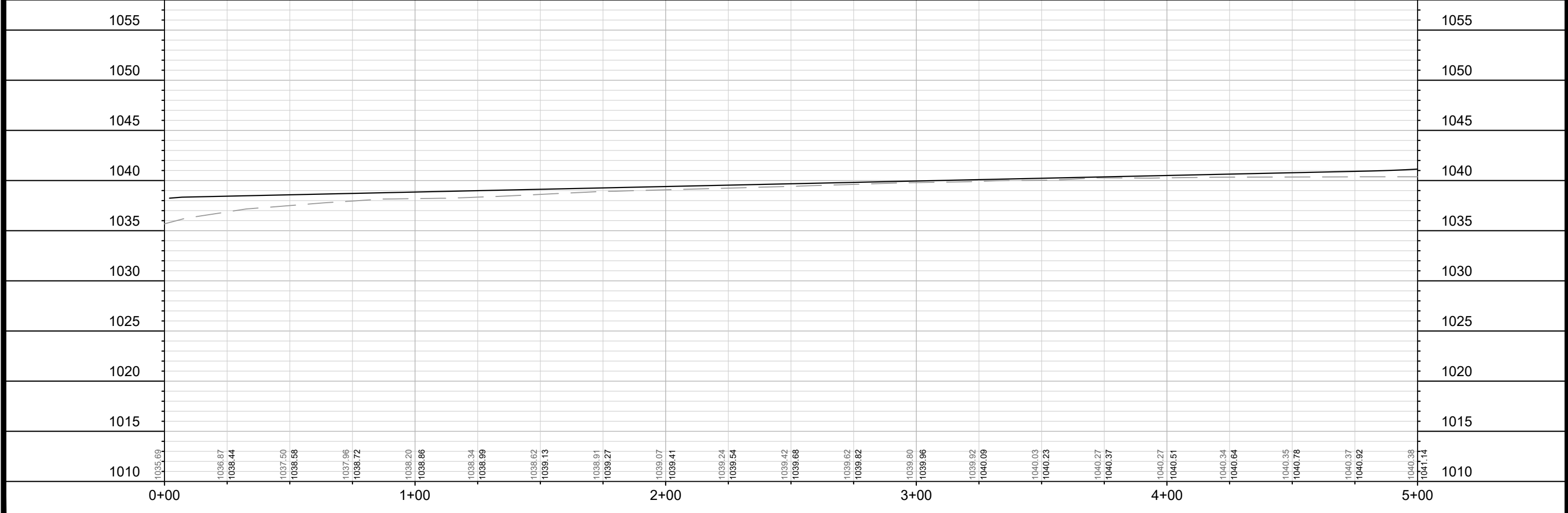
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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.



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

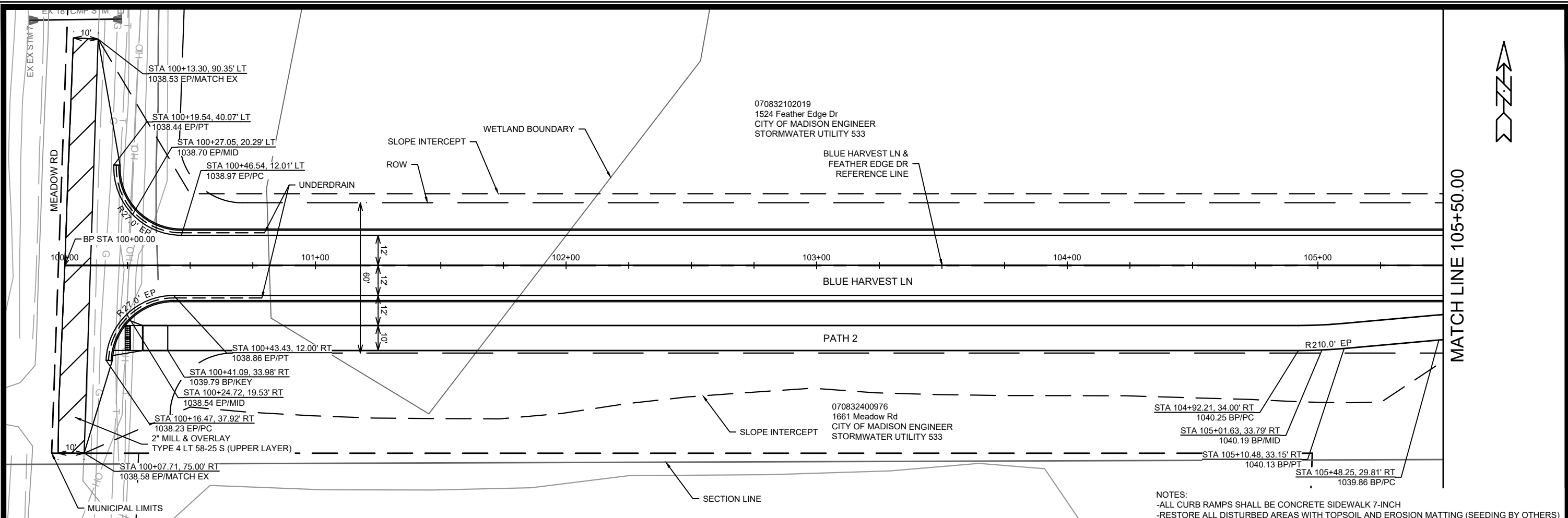


MARK	REVISION	DATE	BY

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

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EC-15



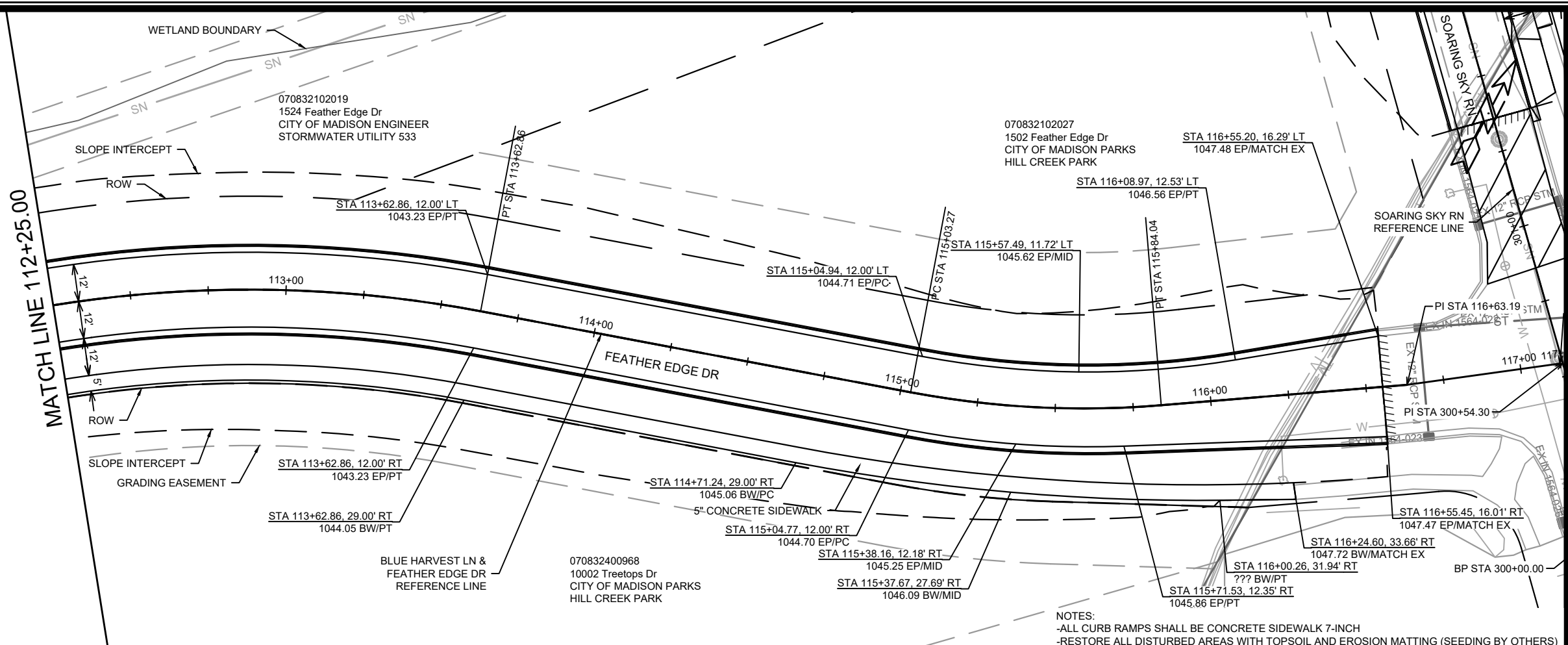
NOTES:
 -ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 -RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)

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Designed By: RES	Date: 4/17/2024 4:00 PM
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P-1	

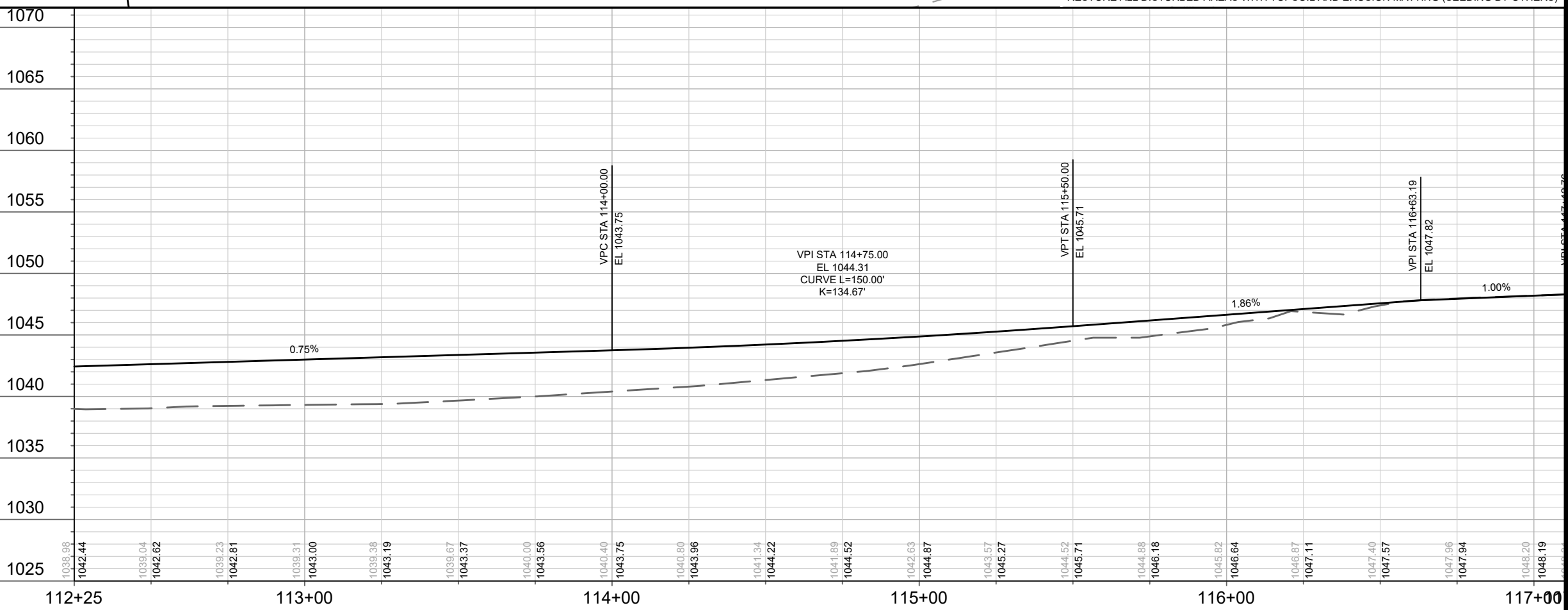
STREET PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR 13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317



13893
P-1

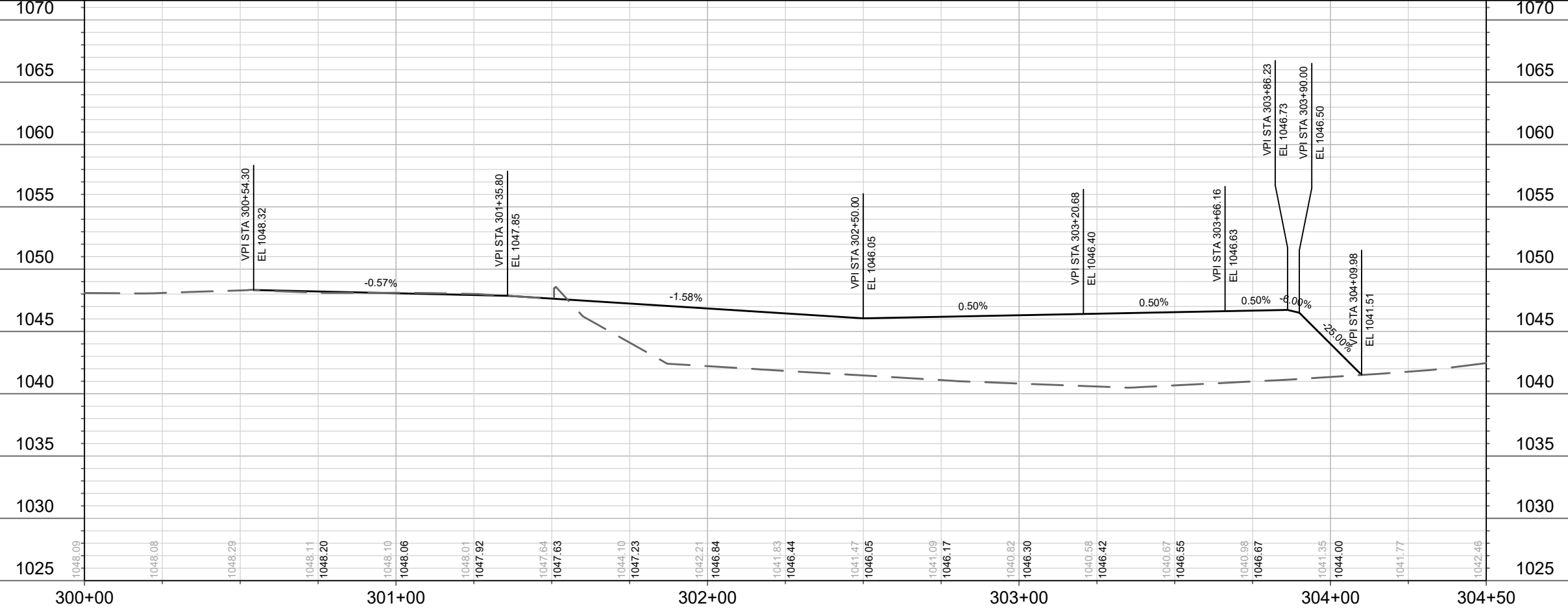
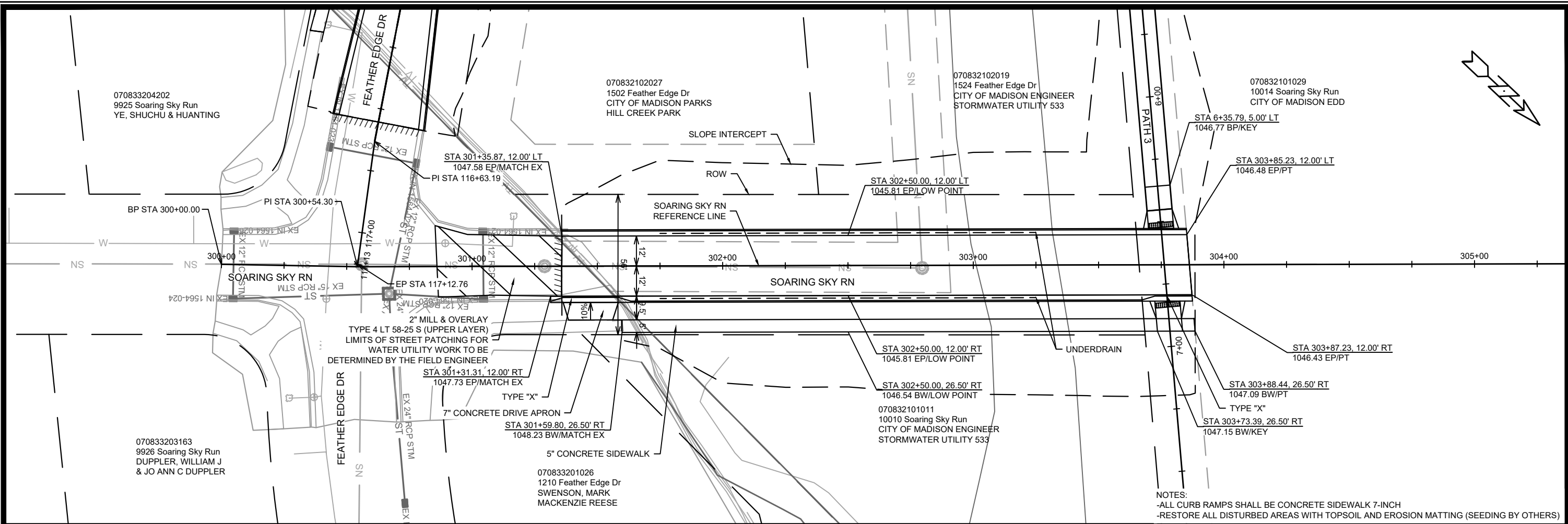


NOTES:
 -ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 -RESTORE ALL DISTURBED AREAS WITH TOPSOIL AND EROSION MATTING (SEEDING BY OTHERS)



DATE	BY	P-4
REVISION	DATE	BY
MARK	DESIGNED BY: RES	DATE: 4/11/2024 4:00 PM
13893	13893	13893

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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 CITY OF MADISON WISCONSIN
 13893
 P-4

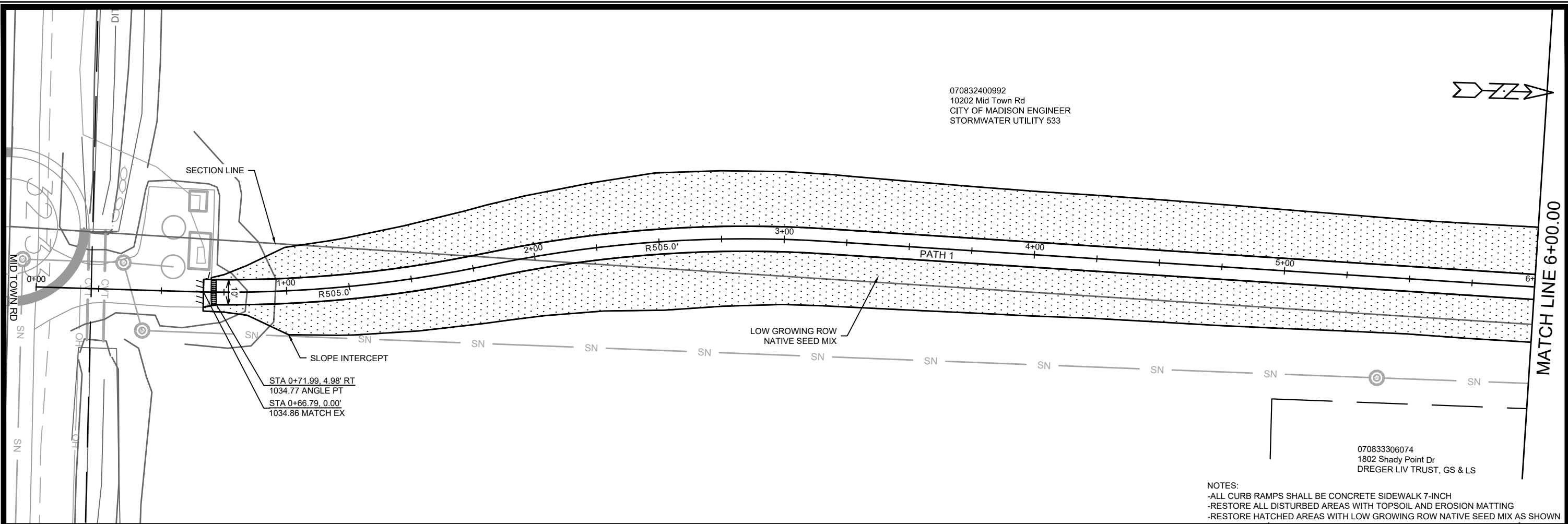


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13893
8317
CONTRACT NO:

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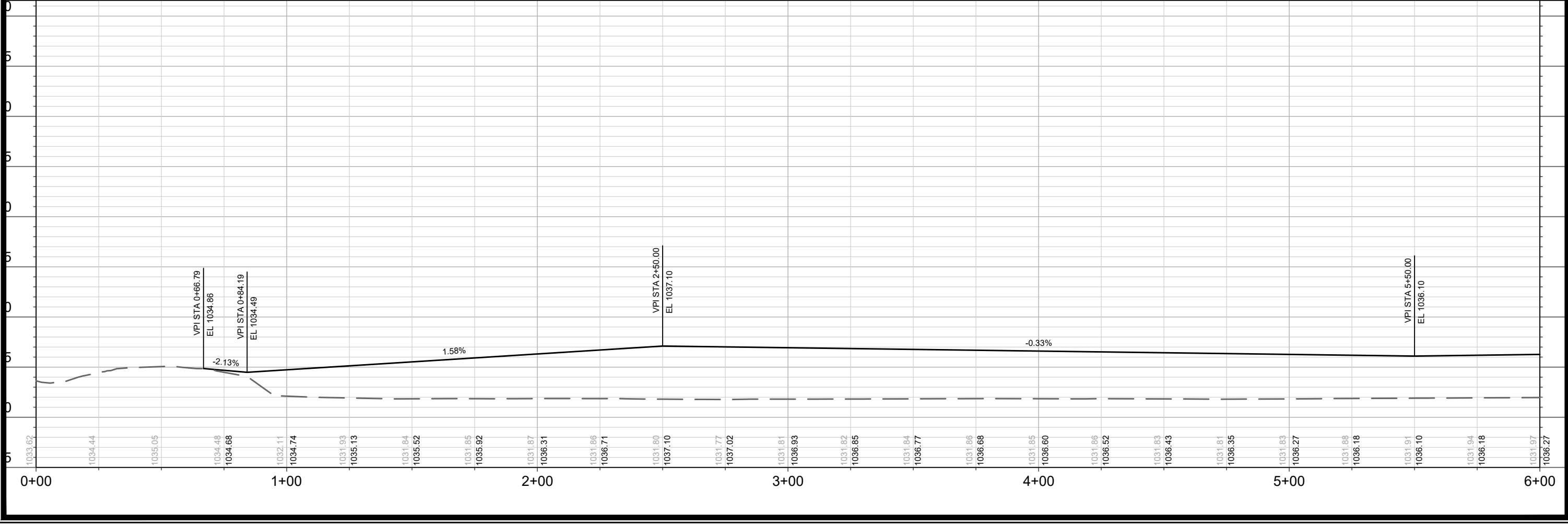


070832400992
 10202 Mid Town Rd
 CITY OF MADISON ENGINEER
 STORMWATER UTILITY 533

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

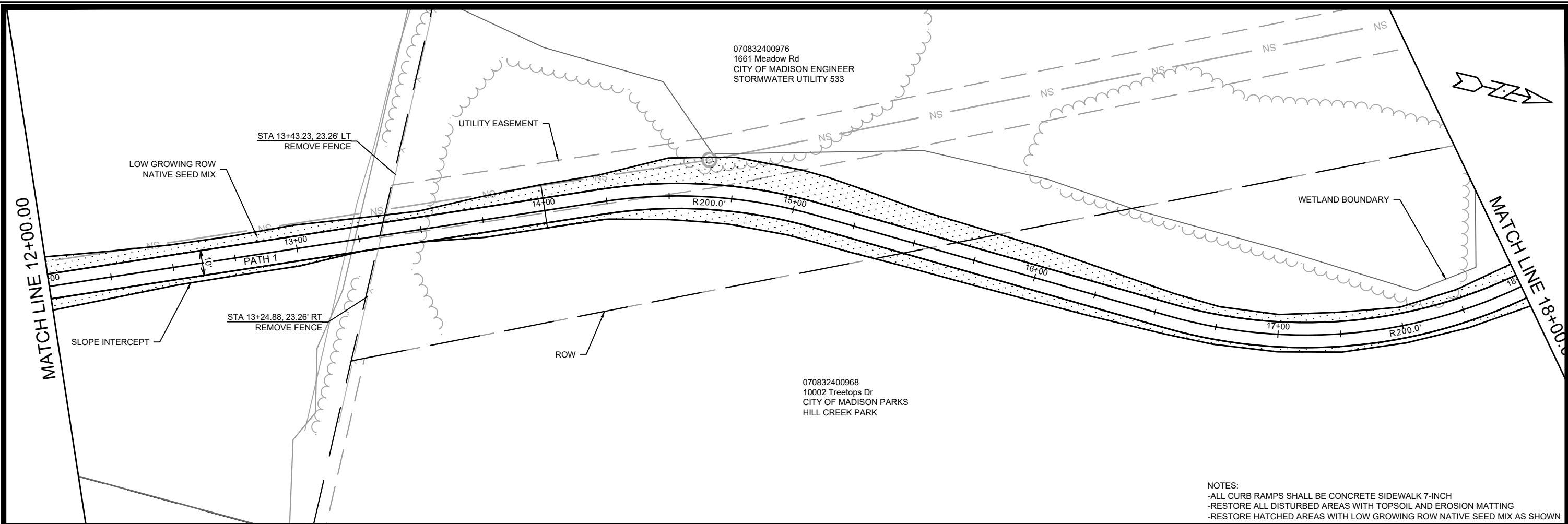
MARK	REVISION	DATE	BY

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

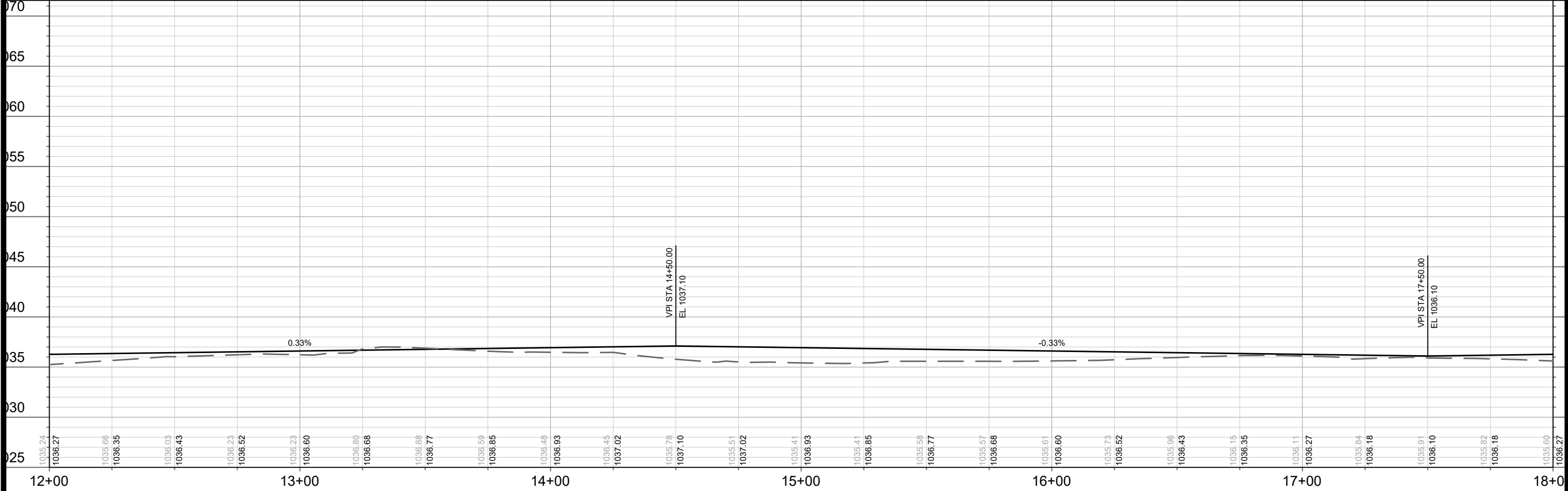
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 Designed By: RES
 13893
 P-6



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

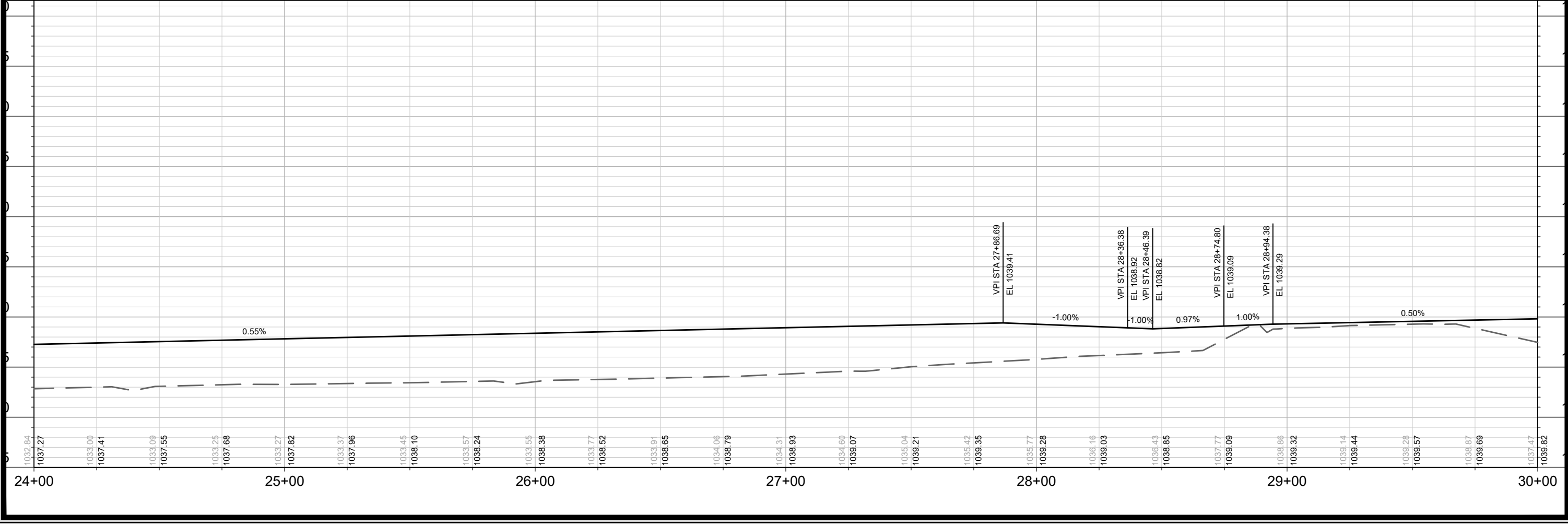
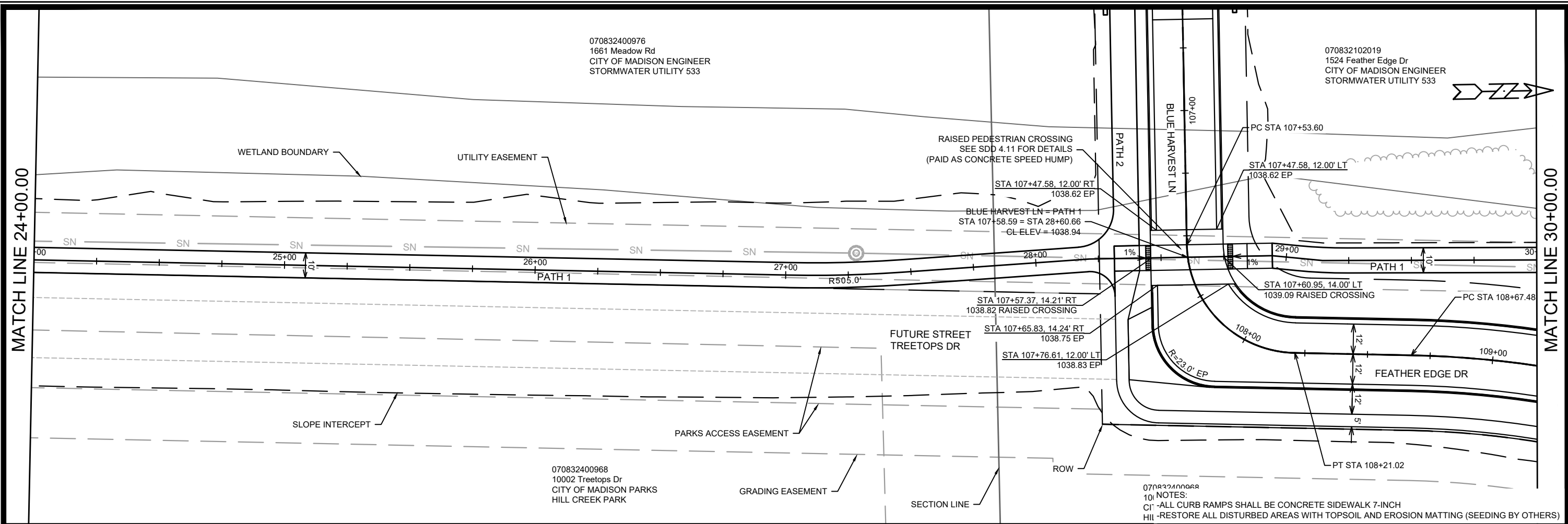


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Date: 4/11/2024 4:01 PM
Scale: 1" = 40'
13893
P-8

13893
PATH PLAN & PROFILE - PATH 1
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
M:\DESIGN\Projects\13893\CAD\Streets\13893EN-PnP.dwg
CONTRACT NO: 8317

13893
P-8



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)

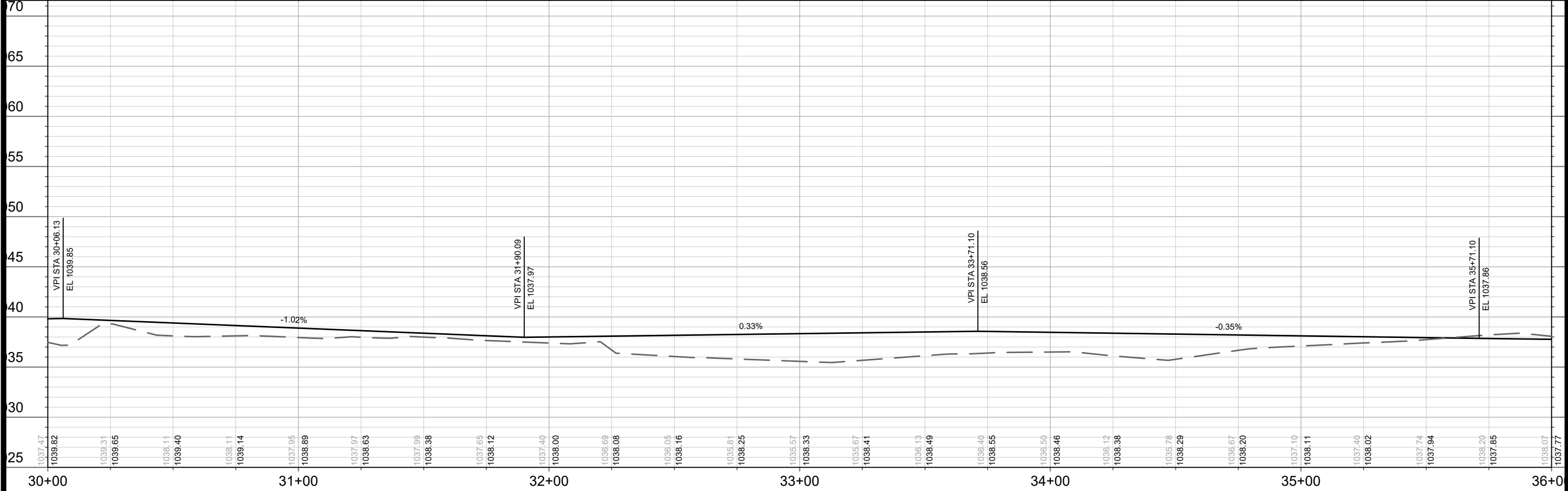
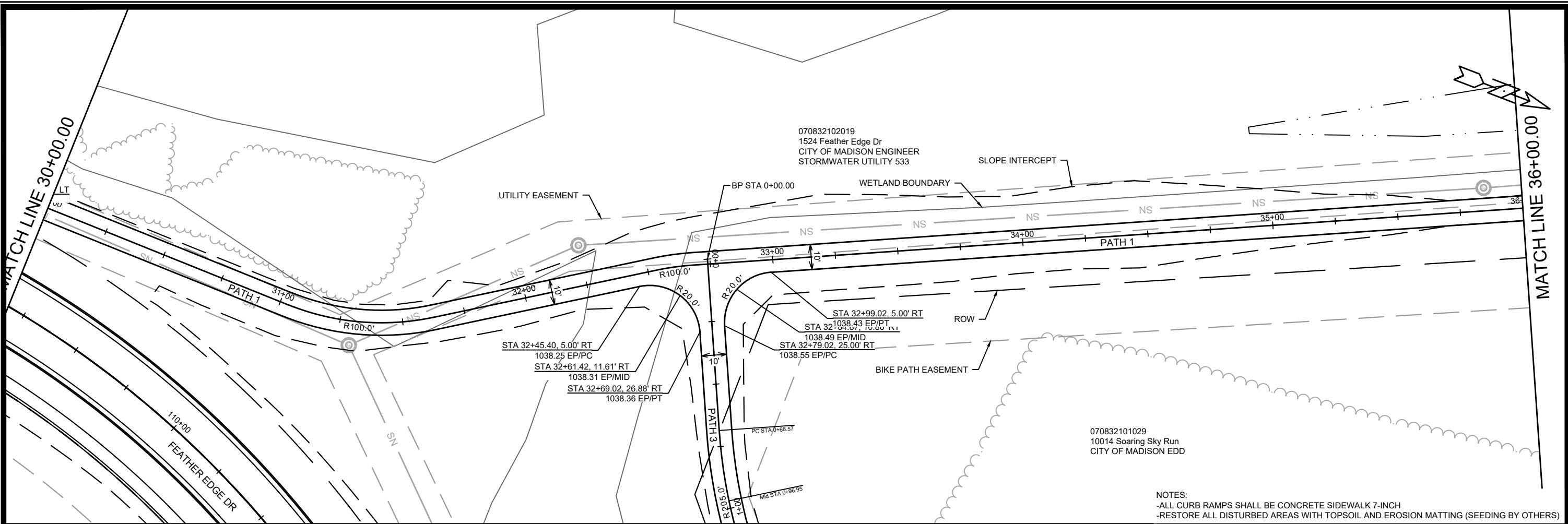
MATCH LINE 24+00.00

MATCH LINE 30+00.00

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P-10	

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

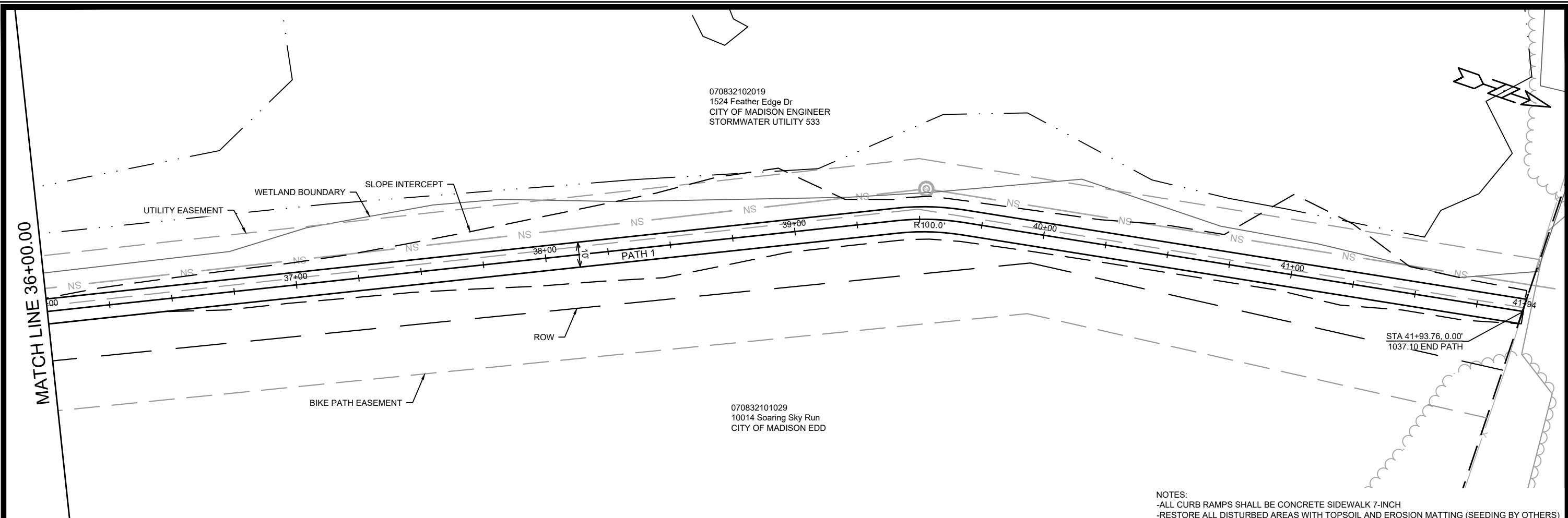
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P-10



MARK	REVISION	DATE	BY

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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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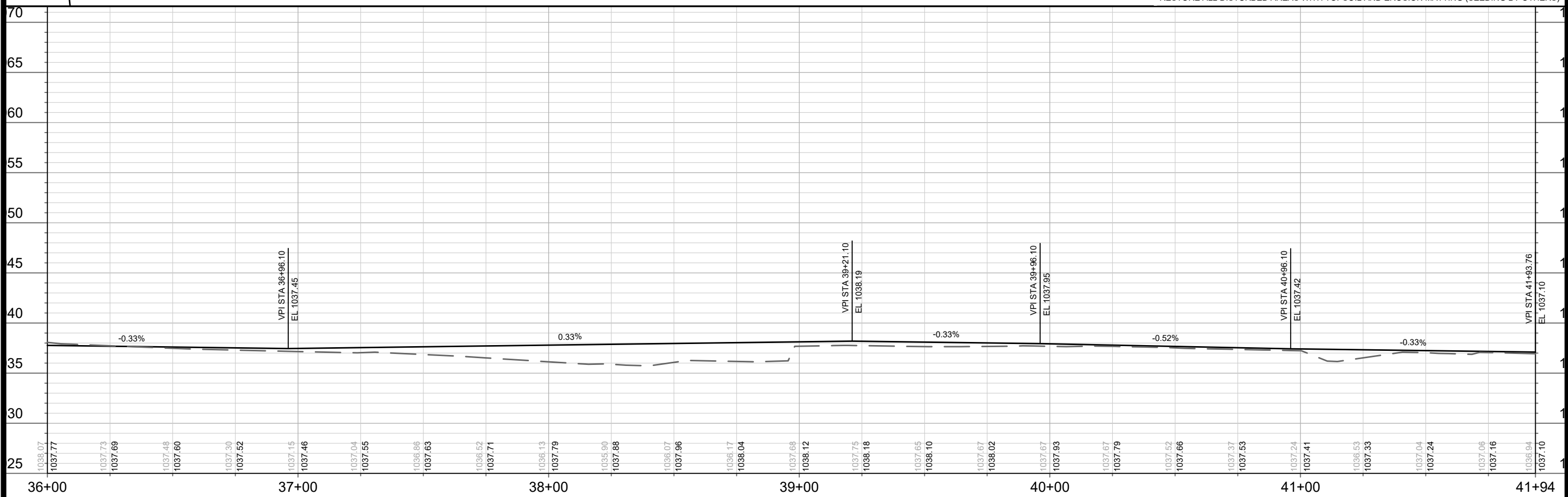
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P-11



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)

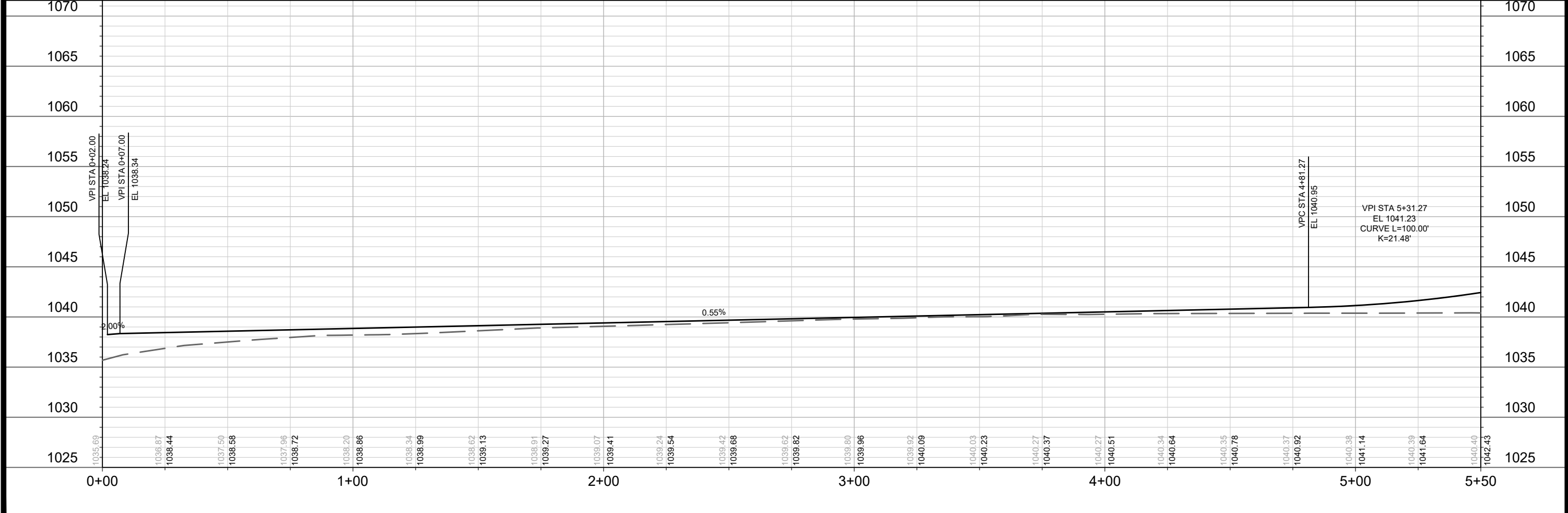
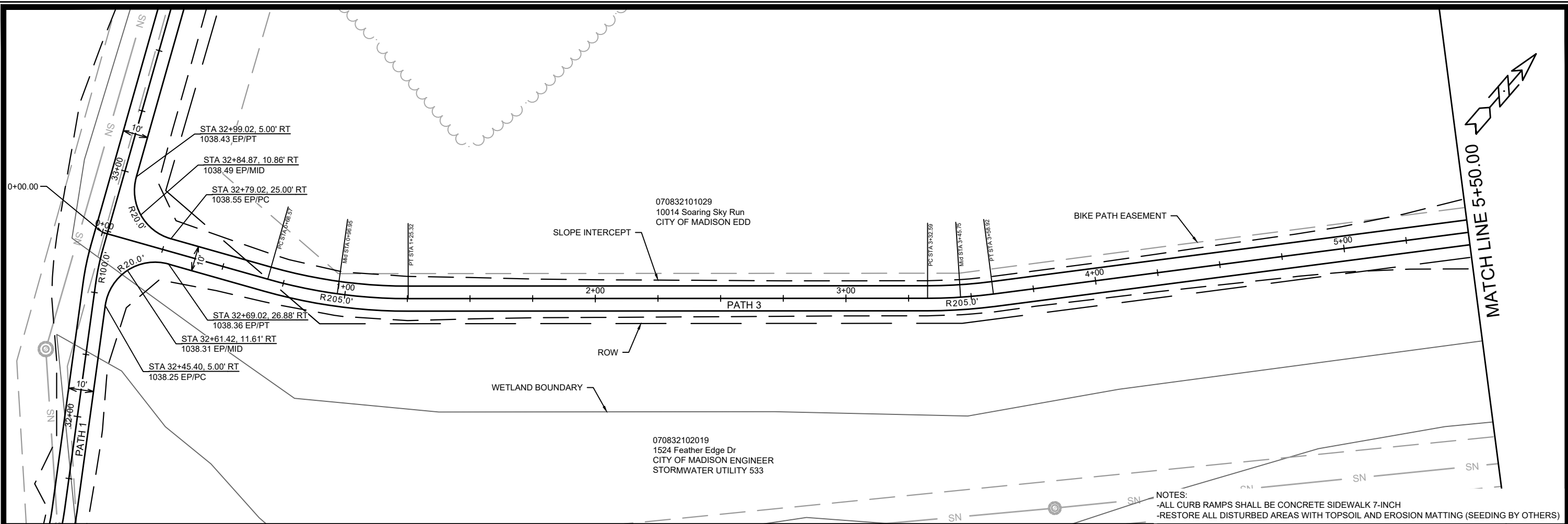


MARK	REVISION	DATE	BY

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

PATH PLAN & PROFILE - PATH 1
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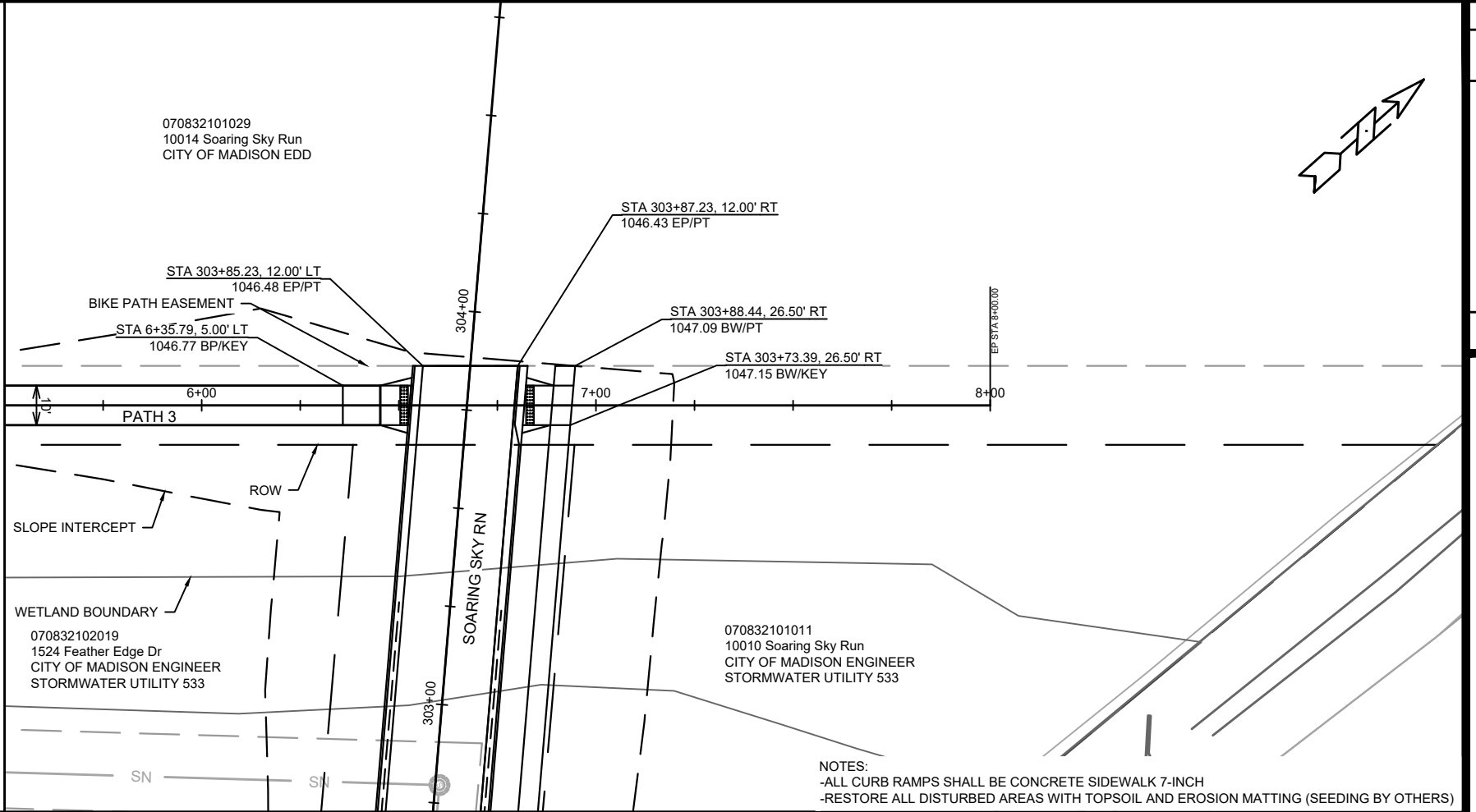


MARK	REVISION	DATE	BY

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 PATH PLAN & PROFILE - PATH 3
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317
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 13893
 P-13

MATCH LINE 5+50.00

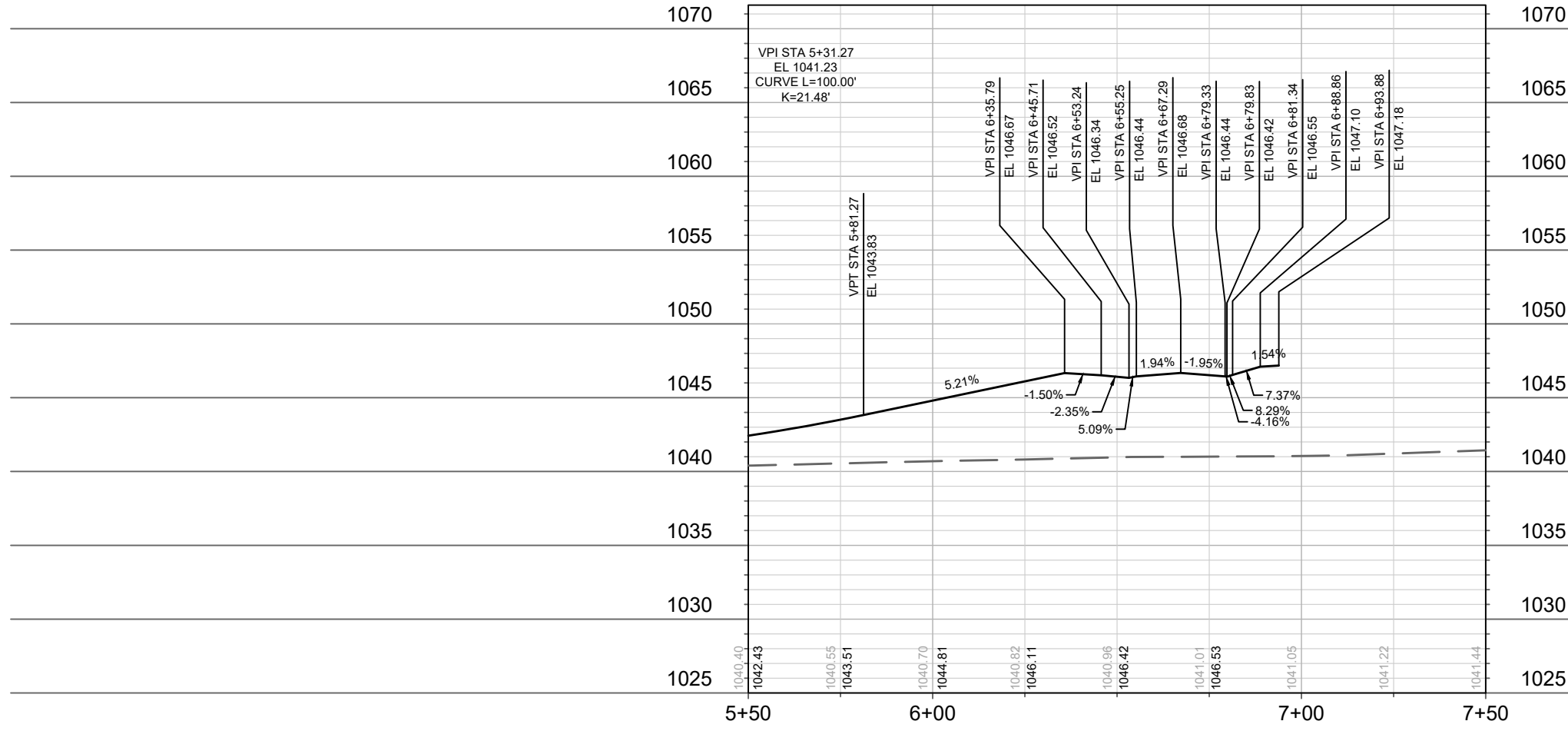


070832101029
10014 Soaring Sky Run
CITY OF MADISON EDD

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

070832101011
10010 Soaring Sky Run
CITY OF MADISON ENGINEER
STORMWATER UTILITY 533

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

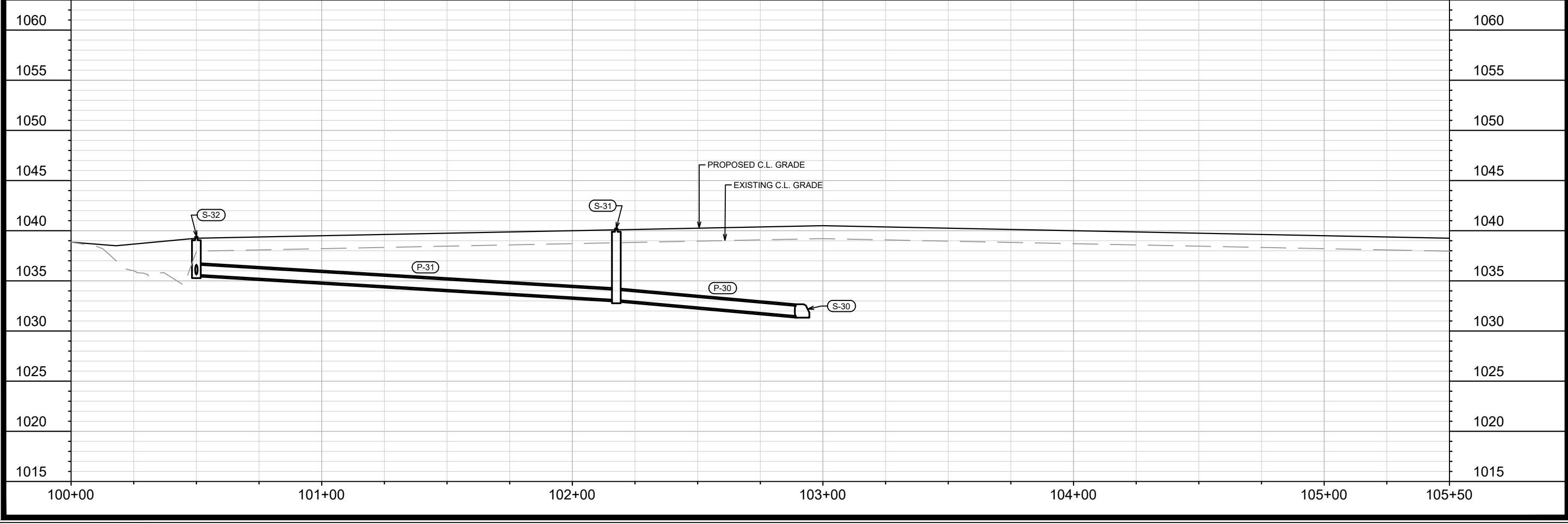
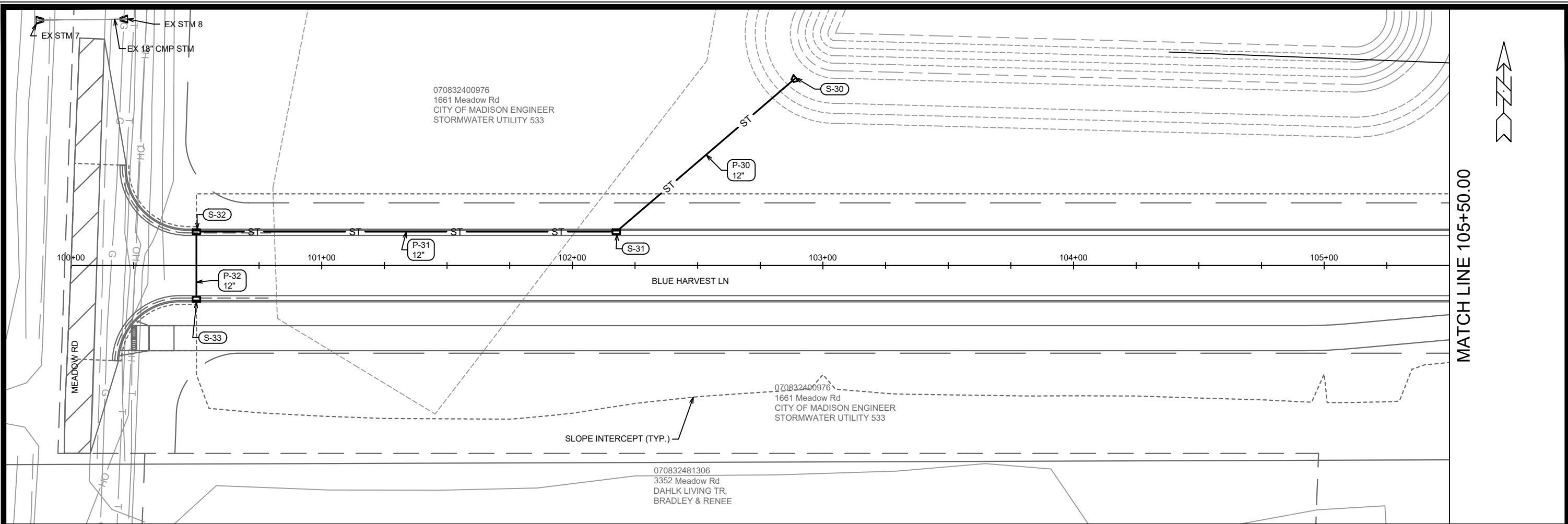


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DESIGNED BY: RES	DATE: 4/11/2024 4:01 PM
MARK	13893
CONTRACT NO:	8317
SCALE:	1" = 40'
PAGE:	P-14

13893
PATH PLAN & PROFILE - PATH 3
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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13893
 P-14



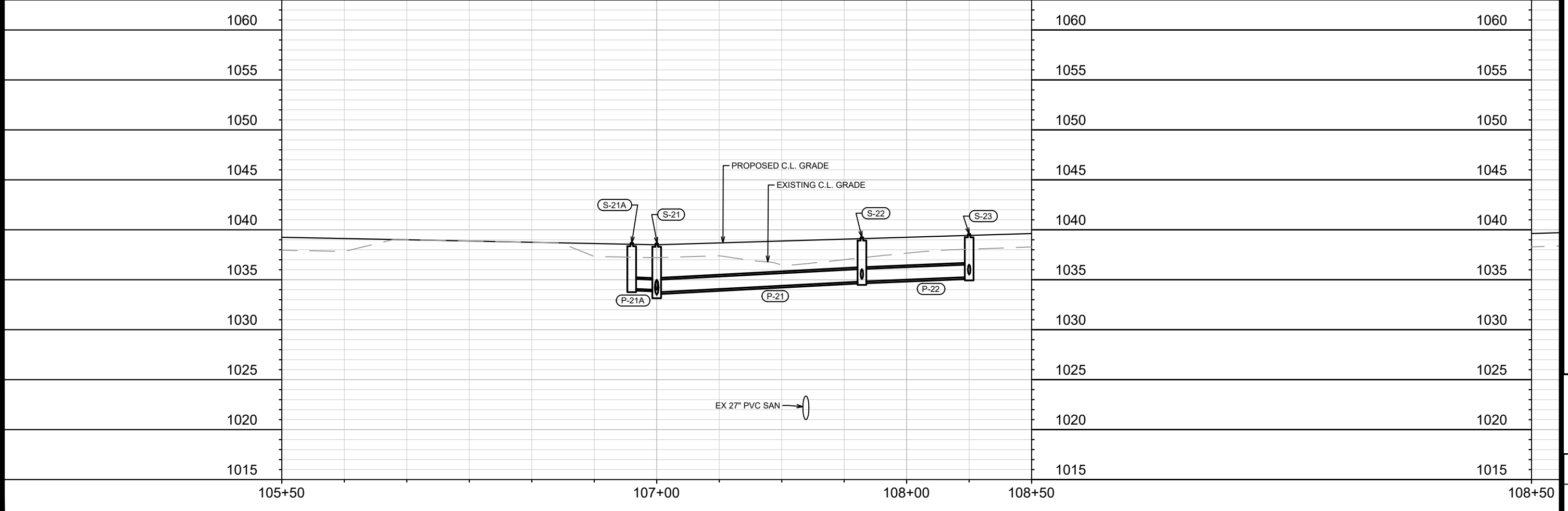
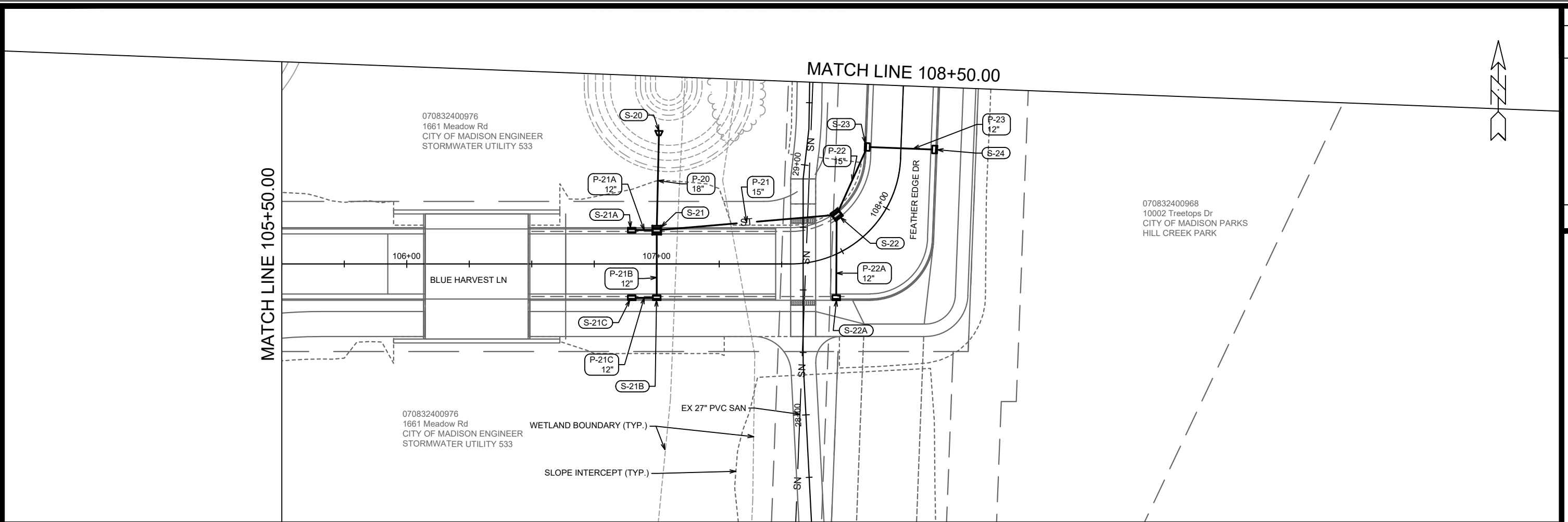
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13893			

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



13893
U-1

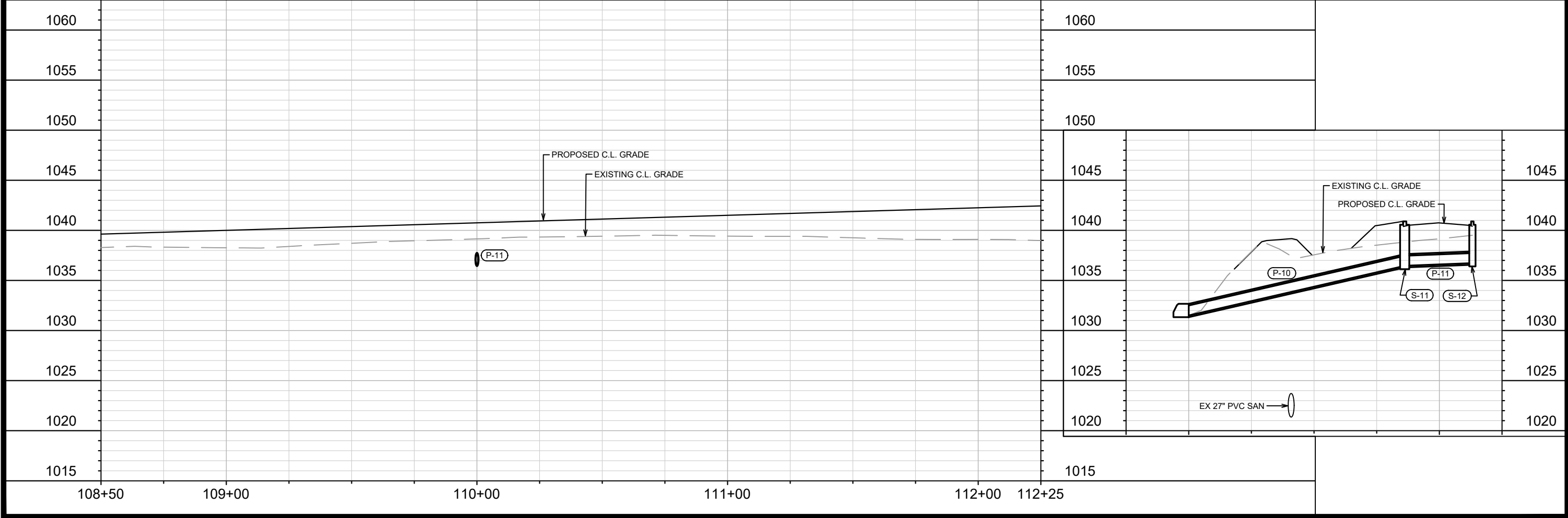
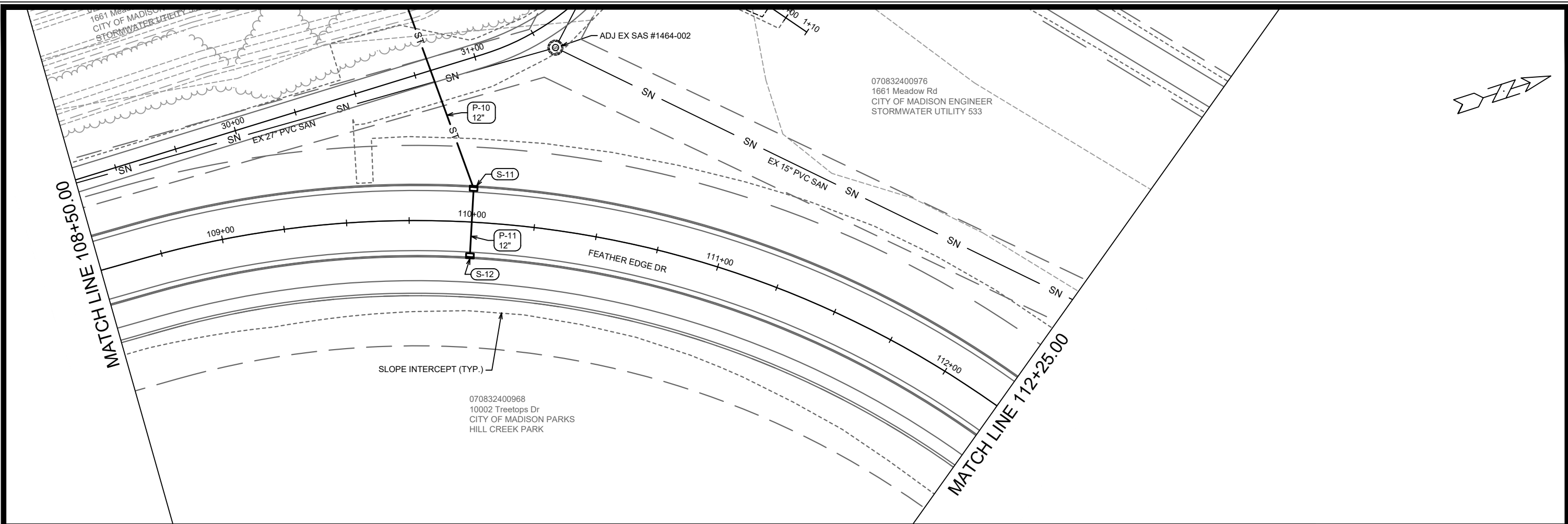


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SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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13893
U-2

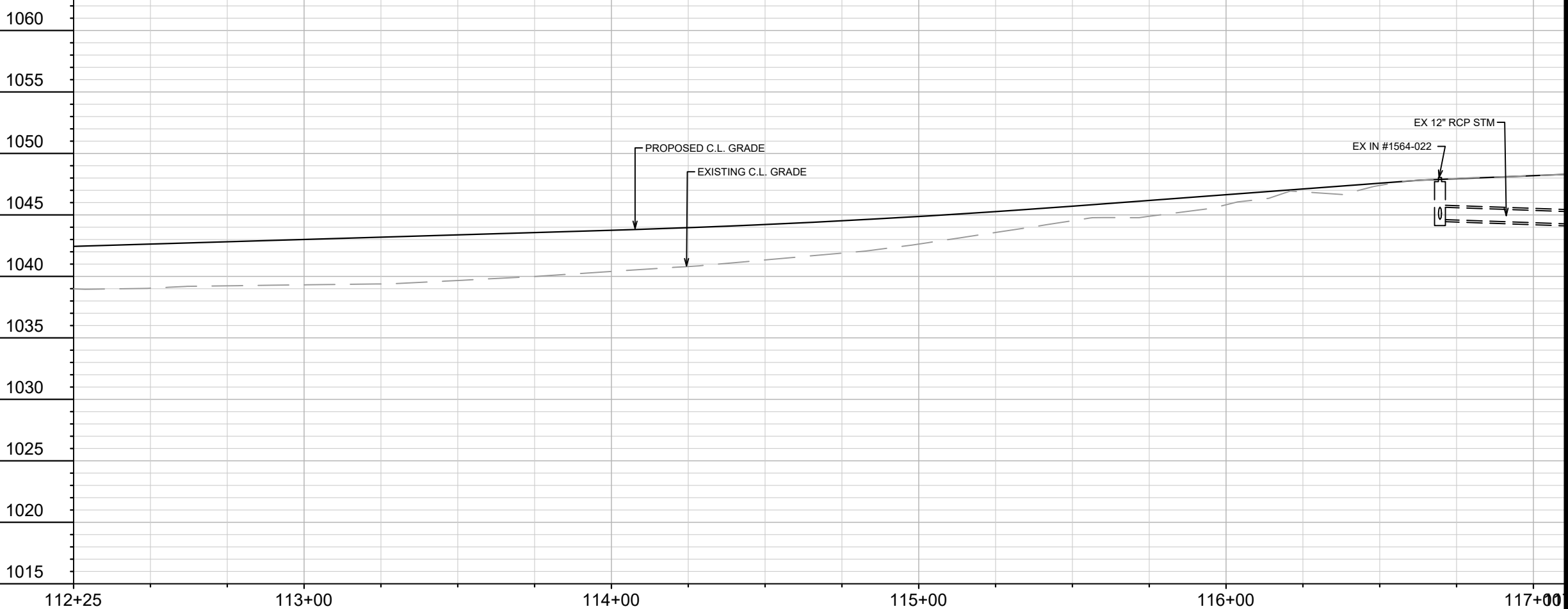
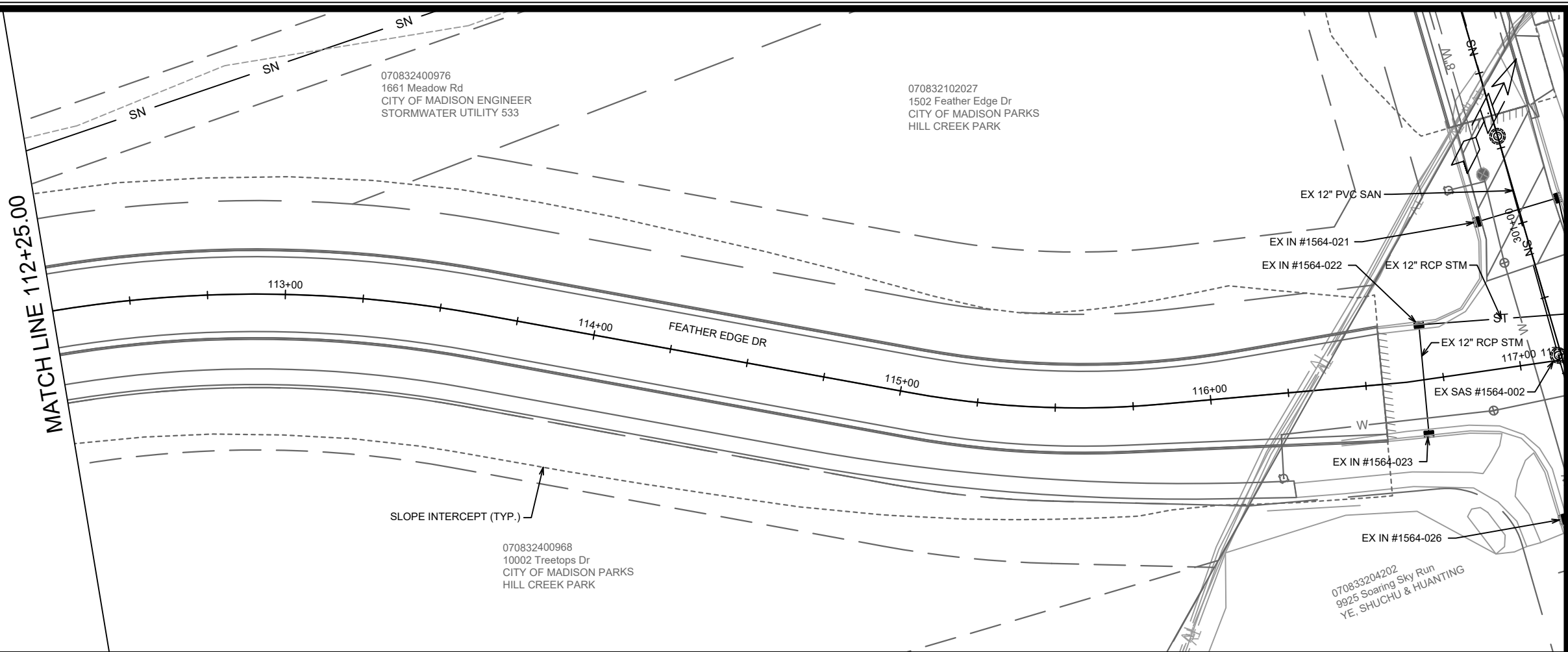


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13893
 SEWER PLAN & PROFILE - BLUE HARVEST LN & FEATHER EDGE DR
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317
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13893
 U-3

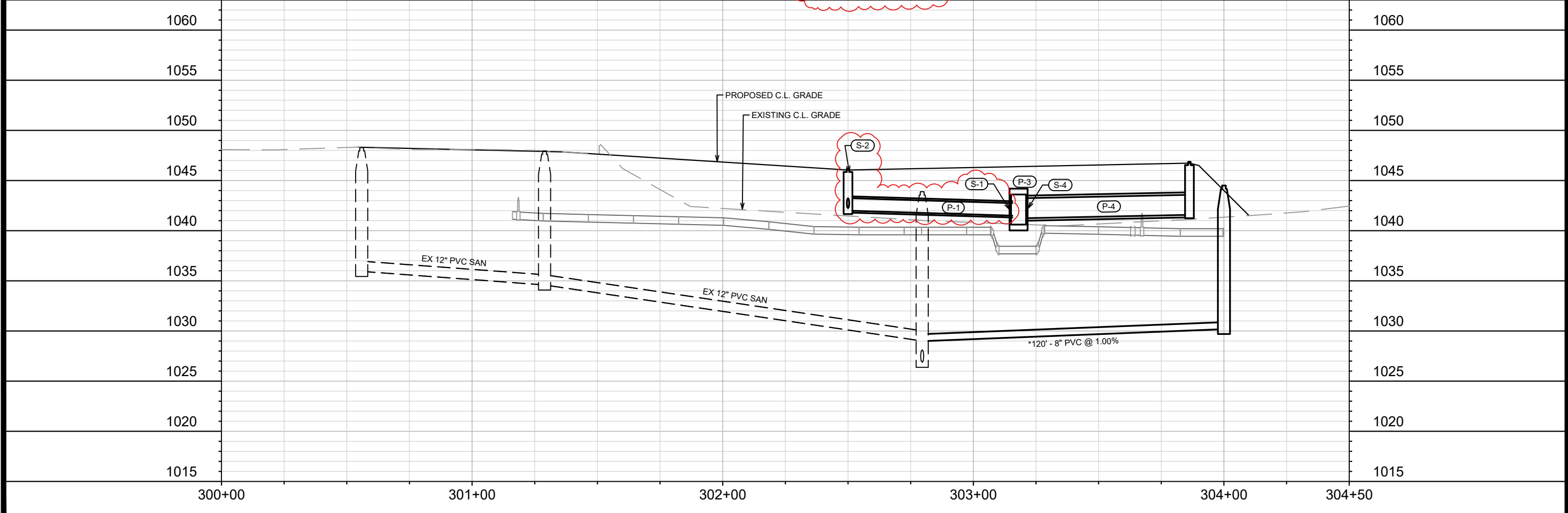
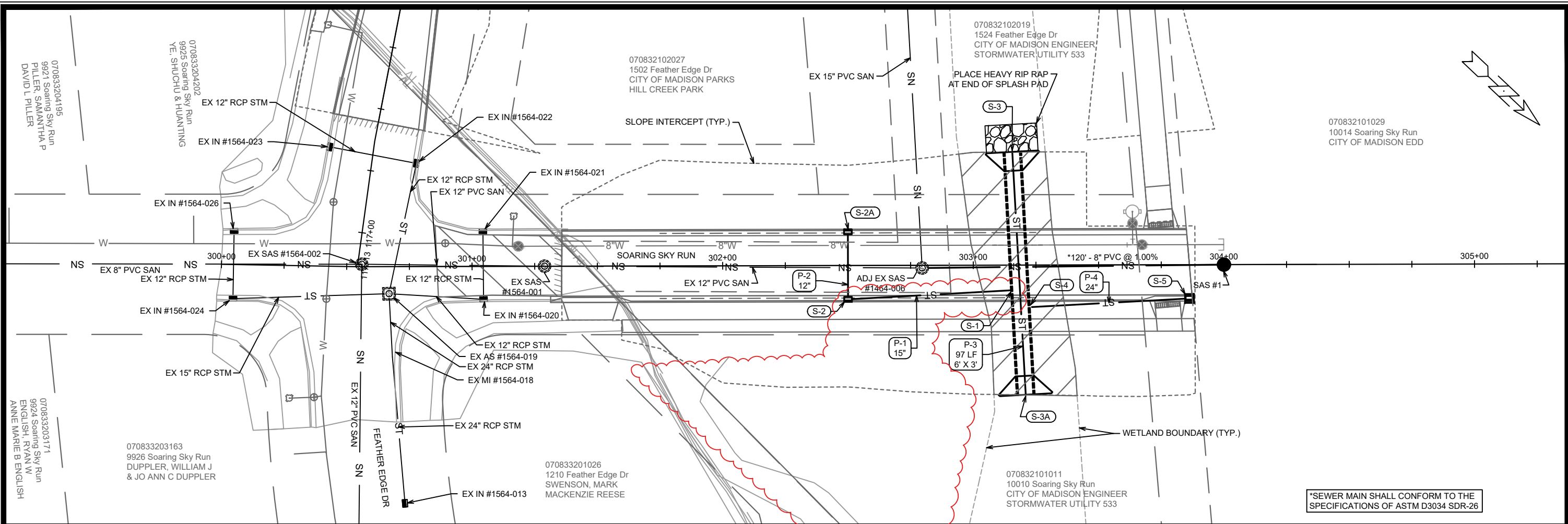


MARK	REVISION	DATE	BY
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U-4	SCALE: 1" = 40'		

13893
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



*SEWER MAIN SHALL CONFORM TO THE SPECIFICATIONS OF ASTM D3034 SDR-26

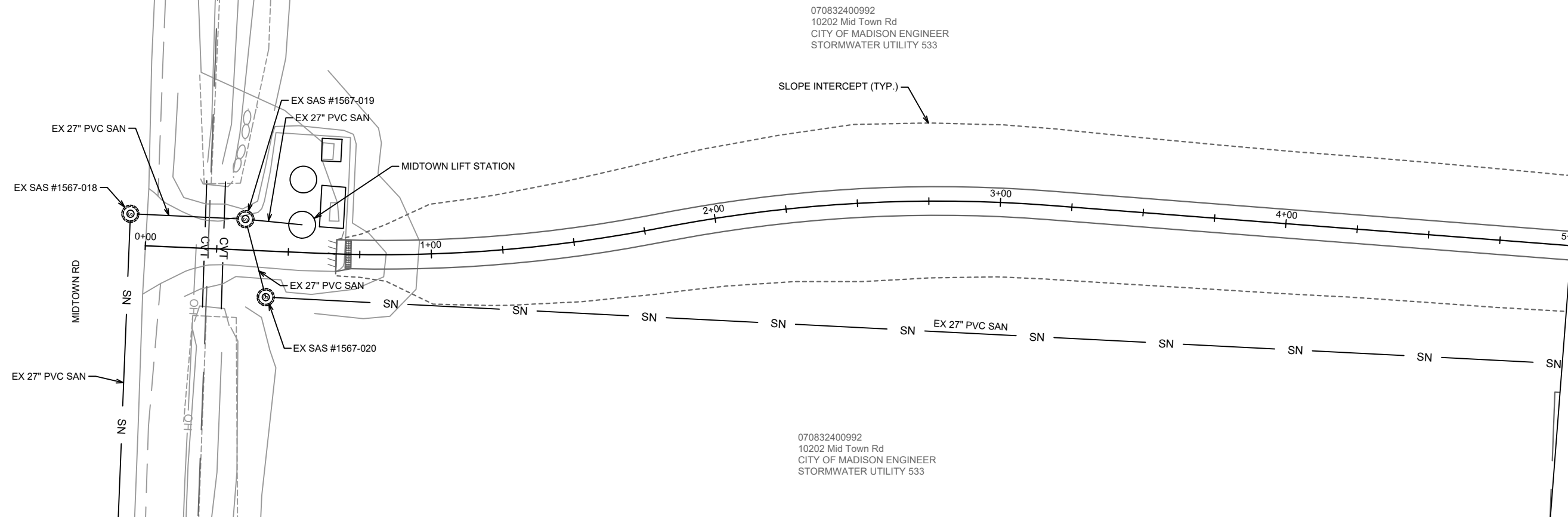
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Designed By: KDF			Scale: 1" = 40'
Date: 8/17/2024 7:58 AM			U-5

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

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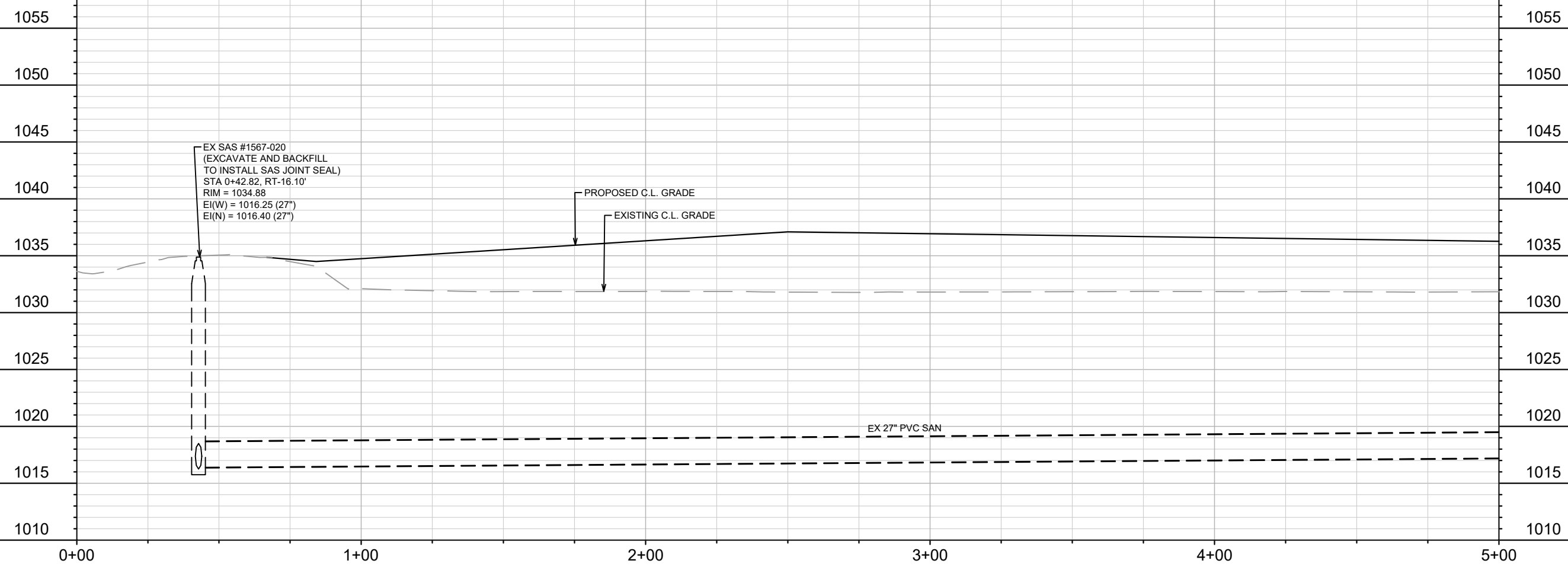
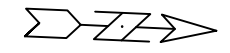


13893
 U-5



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

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



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

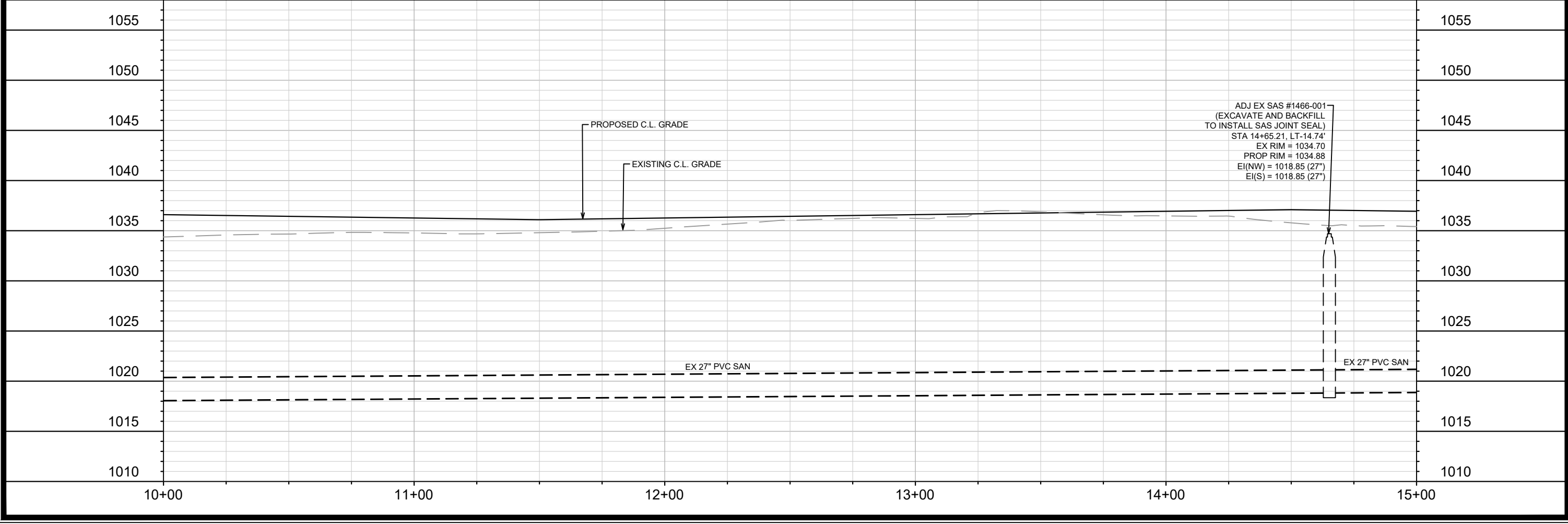
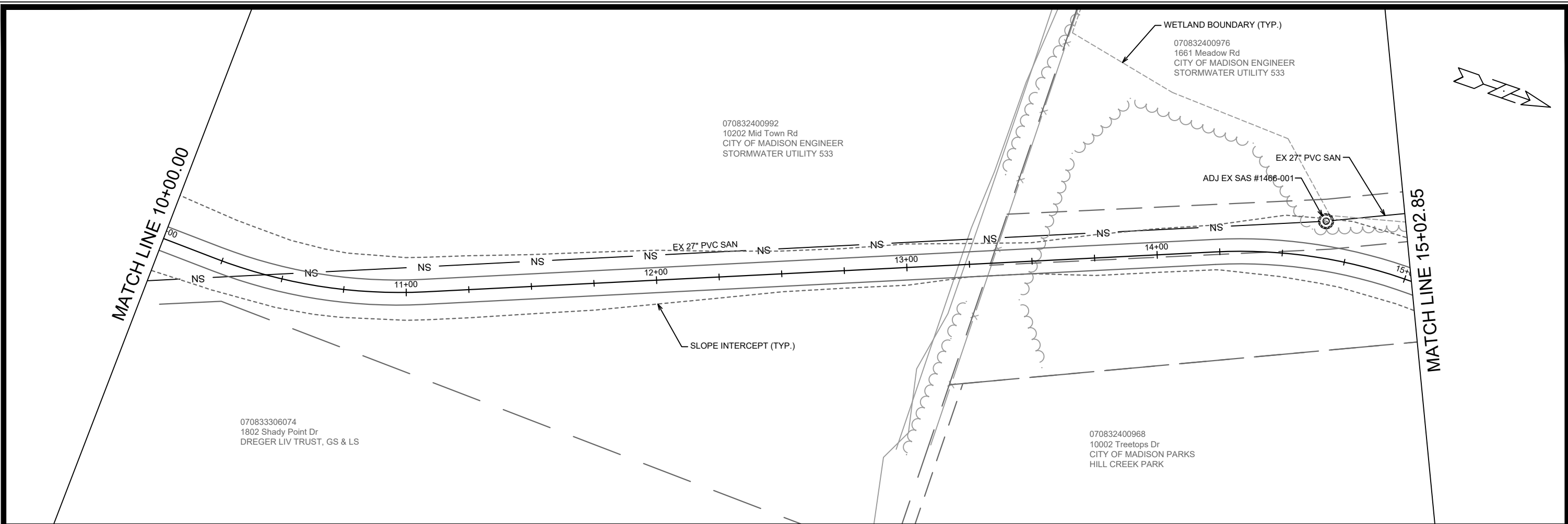
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13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

SEWER PLAN & PROFILE - PATH 1
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13893
 U-6



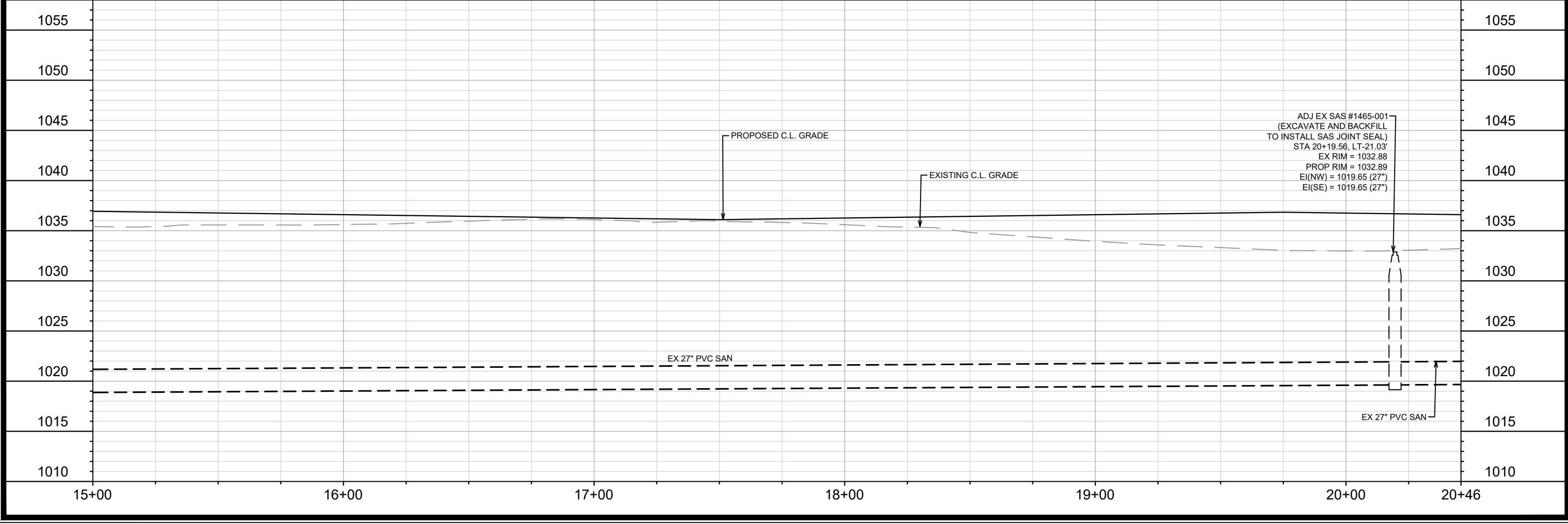
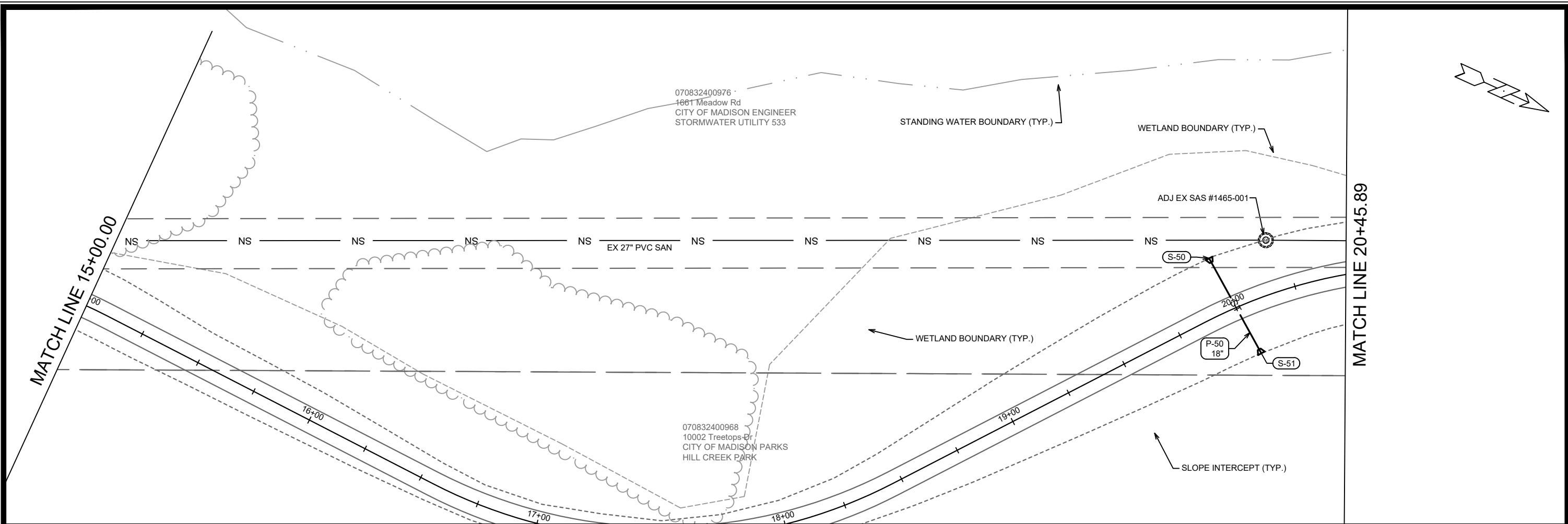
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13893	4/11/2024	8:48 AM	U-8

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
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 CONTRACT NO: 8317



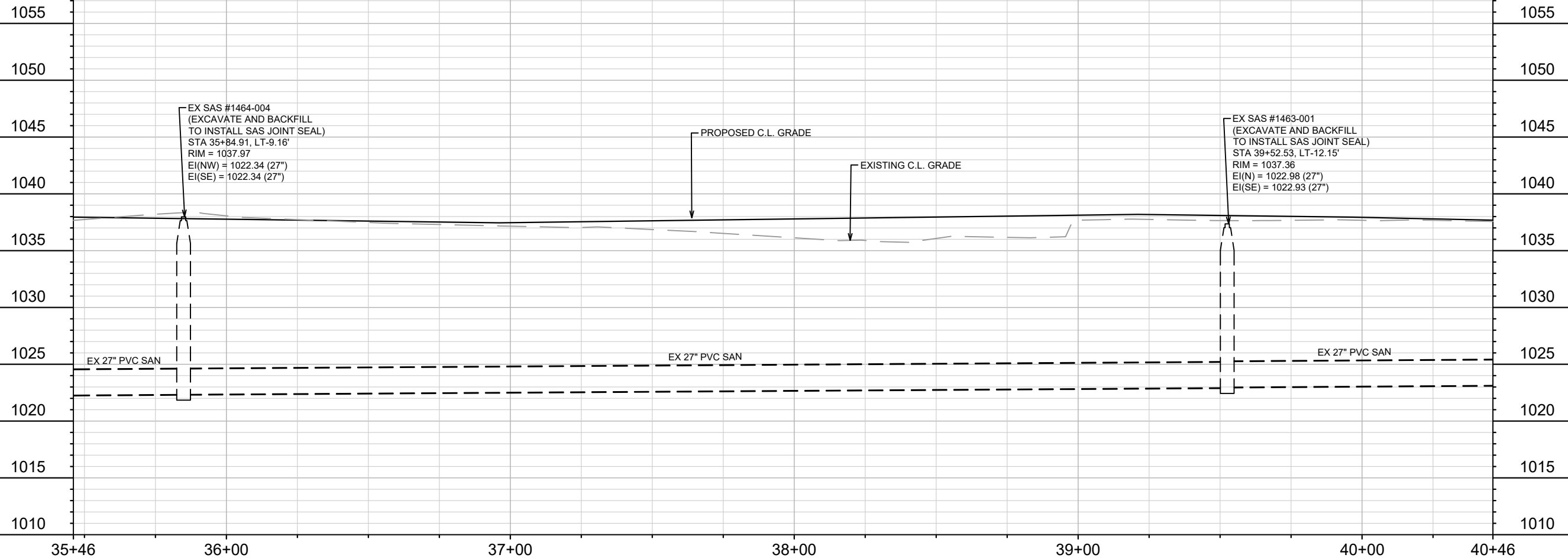
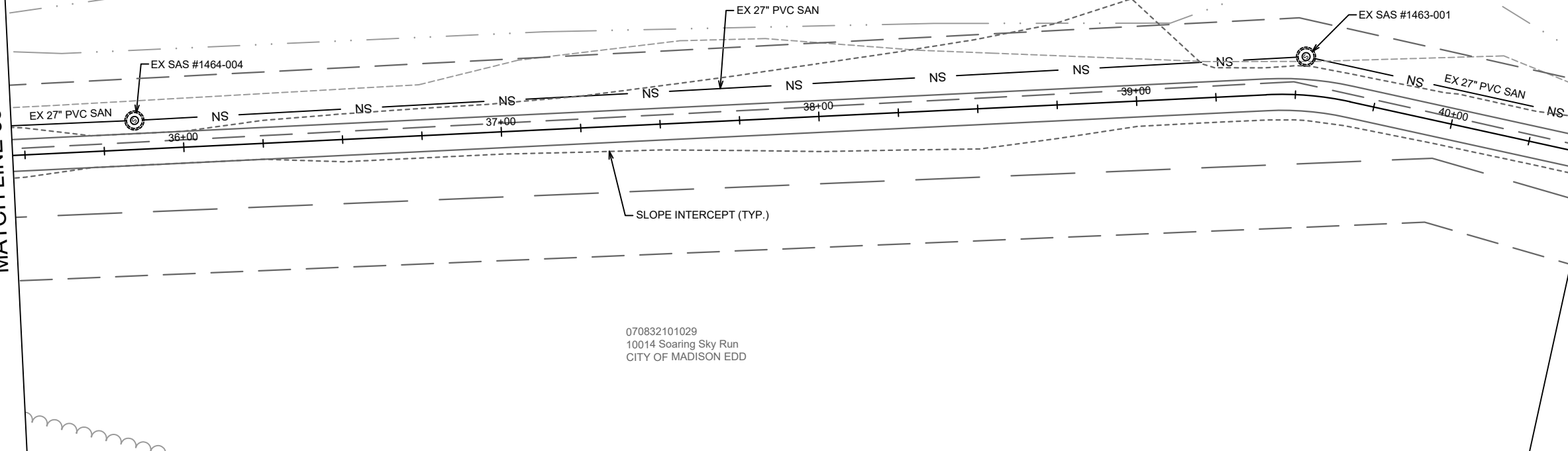
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 U-9

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



MARK	REVISION	DATE	BY
13893	U-13	4/11/2024	10:04 AM

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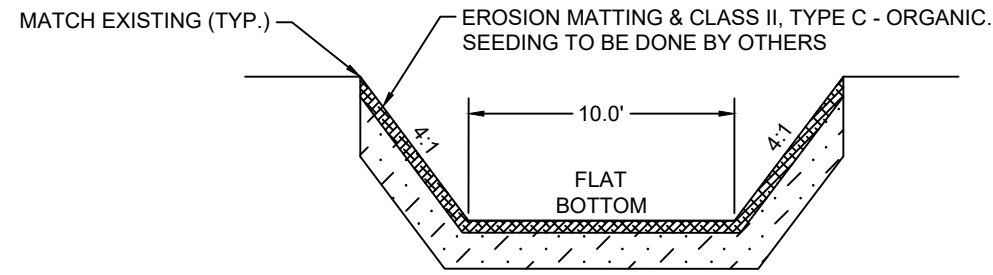
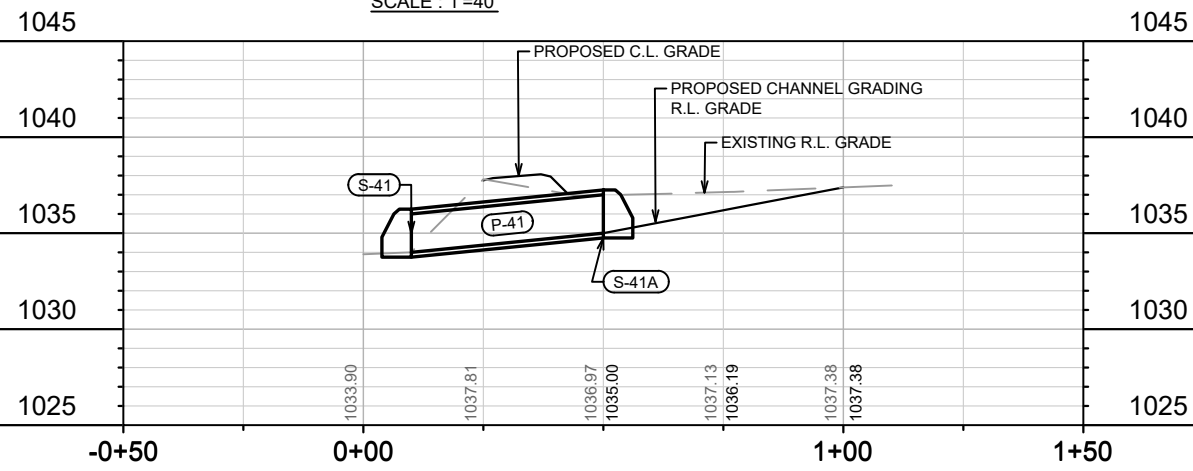


13893
U-13

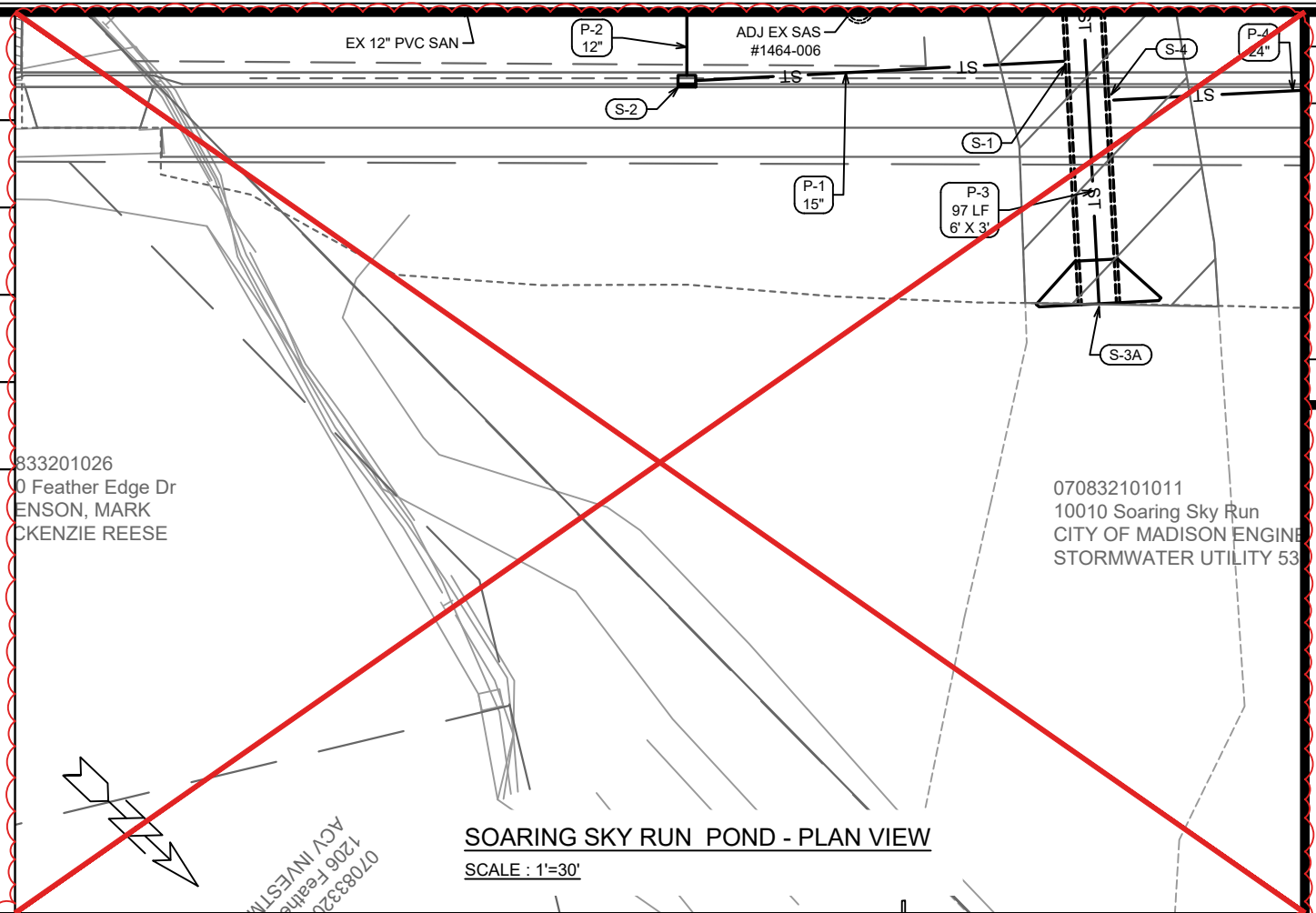
8317
CONTRACT NO:

PROFILE VIEW - CHANNEL GRADING AREA

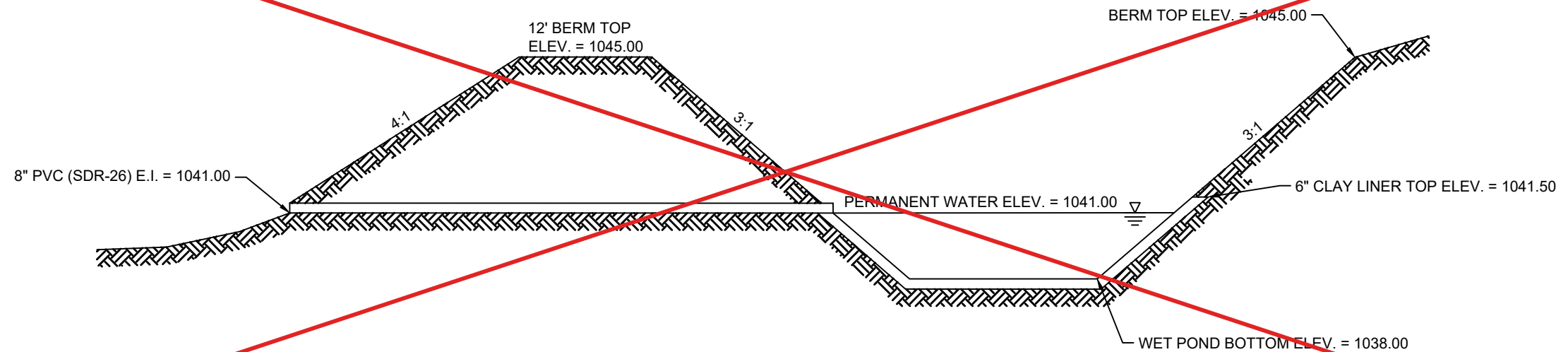
SCALE : 1"=40'



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

MARK	REVISION	DATE	BY
2	REMOVE POND DETAILS	8/1/24	KDF
1	EXISTING GRADES ADDED	4/22/24	KDF

13893
 07083320
 1206 Feather
 ACV/INVESTM

070832101011
 10010 Soaring Sky Run
 CITY OF MADISON ENGINE
 STORMWATER UTILITY 53

13893
 8317
 CONTRACT NO:

STORM WATER DETAILS
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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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
SOARING SKY RUN						
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
SOARING SKY RUN								
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
SOARING SKY RUN						
SAS #1464-006	302+79.60	RT-1.06	1043.88	1046.17	2.29	[3]
PATH 1						
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
SOARING SKY RUN			
SAS #1464-006	302+79.60	RT-1.06	[2]
PATH 1			
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

*REV 8/1/24 KDF

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
SOARING SKY RUN							
* S-1	303+15.58	RT-10.03	TAP	-	1041.50	-	-
* S-2	302+50.00	RT-13.50	H INLET	1046.18	1041.99	4.19	W/R-3067-7004-VB
* S-2A	302+50.00	LT-13.50	H INLET	1046.18	1042.38	3.80	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
BLUE HARVEST LANE & FEATHER EDGE DRIVE							
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
PATH 1							
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

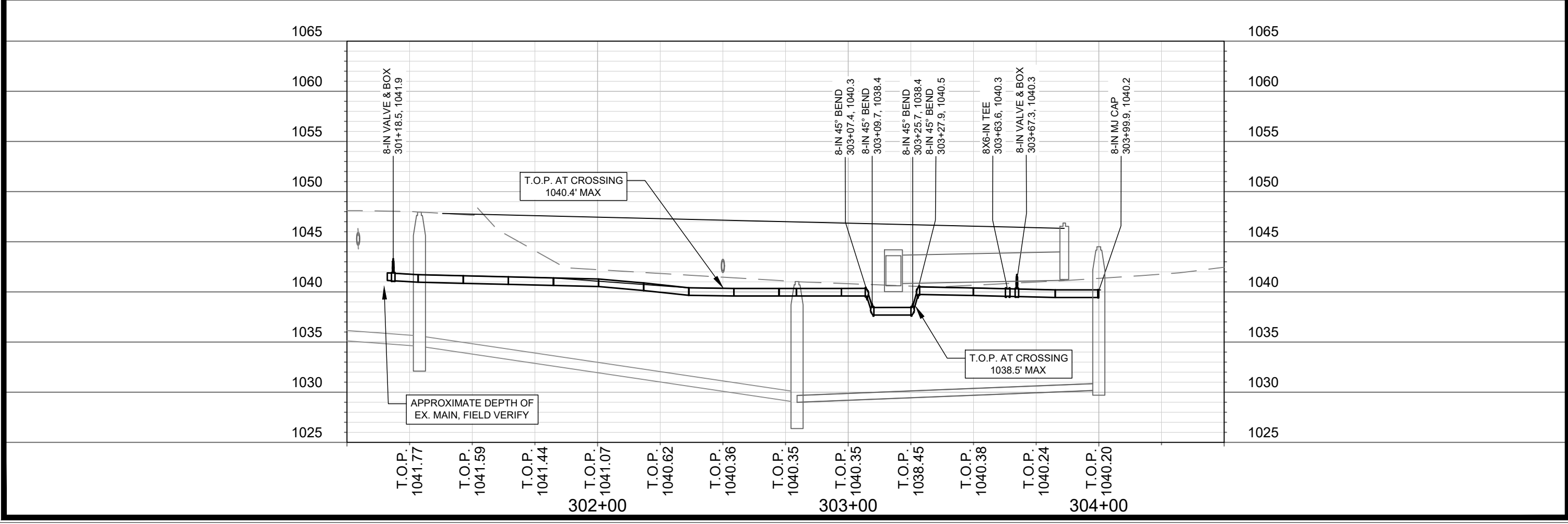
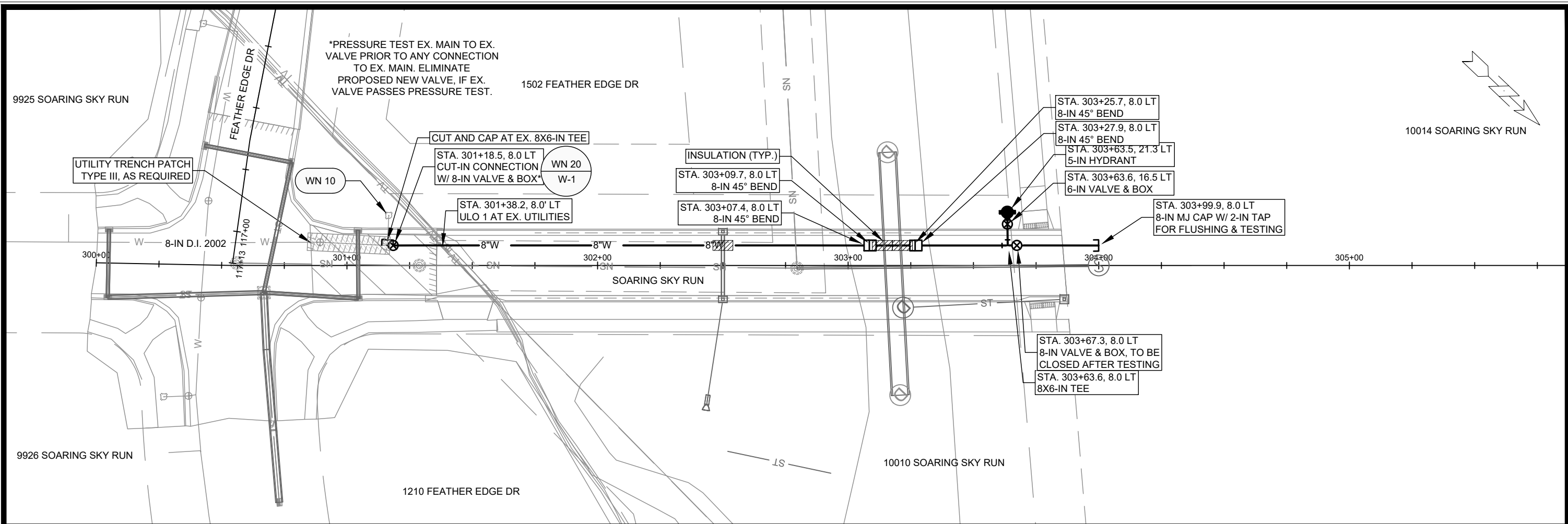
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
SOARING SKY RUN										
* P-0	S-0	S-0A	1041.00	1041.00	42	42.0	0.00%	8"	PVC	-
* P-1	S-1	S-2	1041.50	1041.99	65.5	64.2	0.76%	15"	RCP	-
* P-2	S-2	S-2A	1042.24	1042.38	27	25.0	0.56%	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	-
BLUE HARVEST LANE & FEATHER EDGE DRIVE										
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	-
PATH 1										
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
REVISION	BY
DESIGNED BY: TDP	DATE: 4/11/2024 4:04 PM
SCALE: #####	W-1

13893

8317

CONTRACT NO:

13893

W-1

WATER PLAN & PROFILE - SOARING SKY RUN

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

M:\DESIGN\Projects\13893\CAD\Water\13893WU-Water.dwg

CONSTRUCTION NOTES:

- | | |
|---|--|
| <ol style="list-style-type: none"> 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. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE. | <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

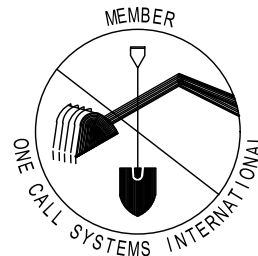
*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:			
PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	20	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	300	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	1	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

** 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

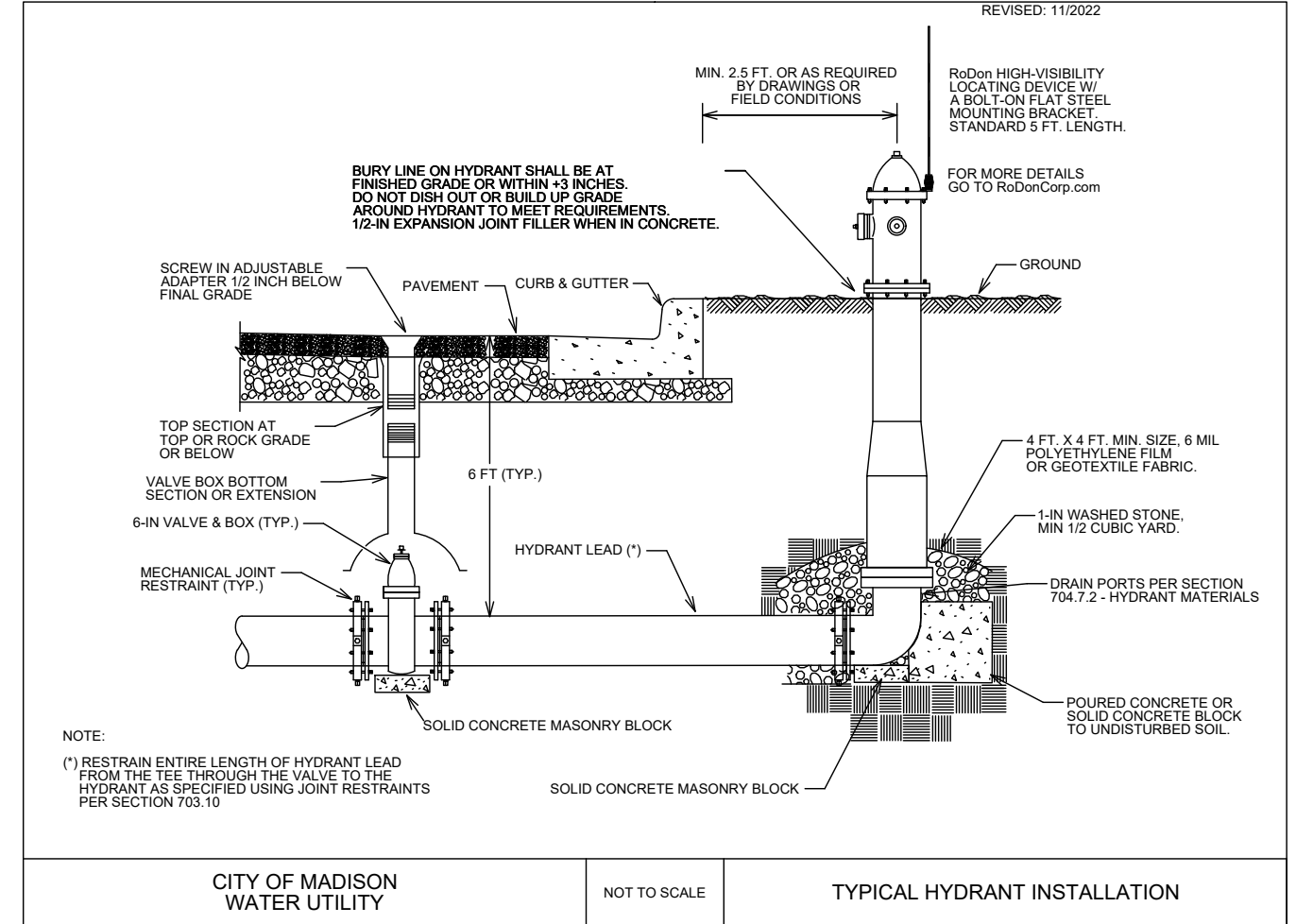
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



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



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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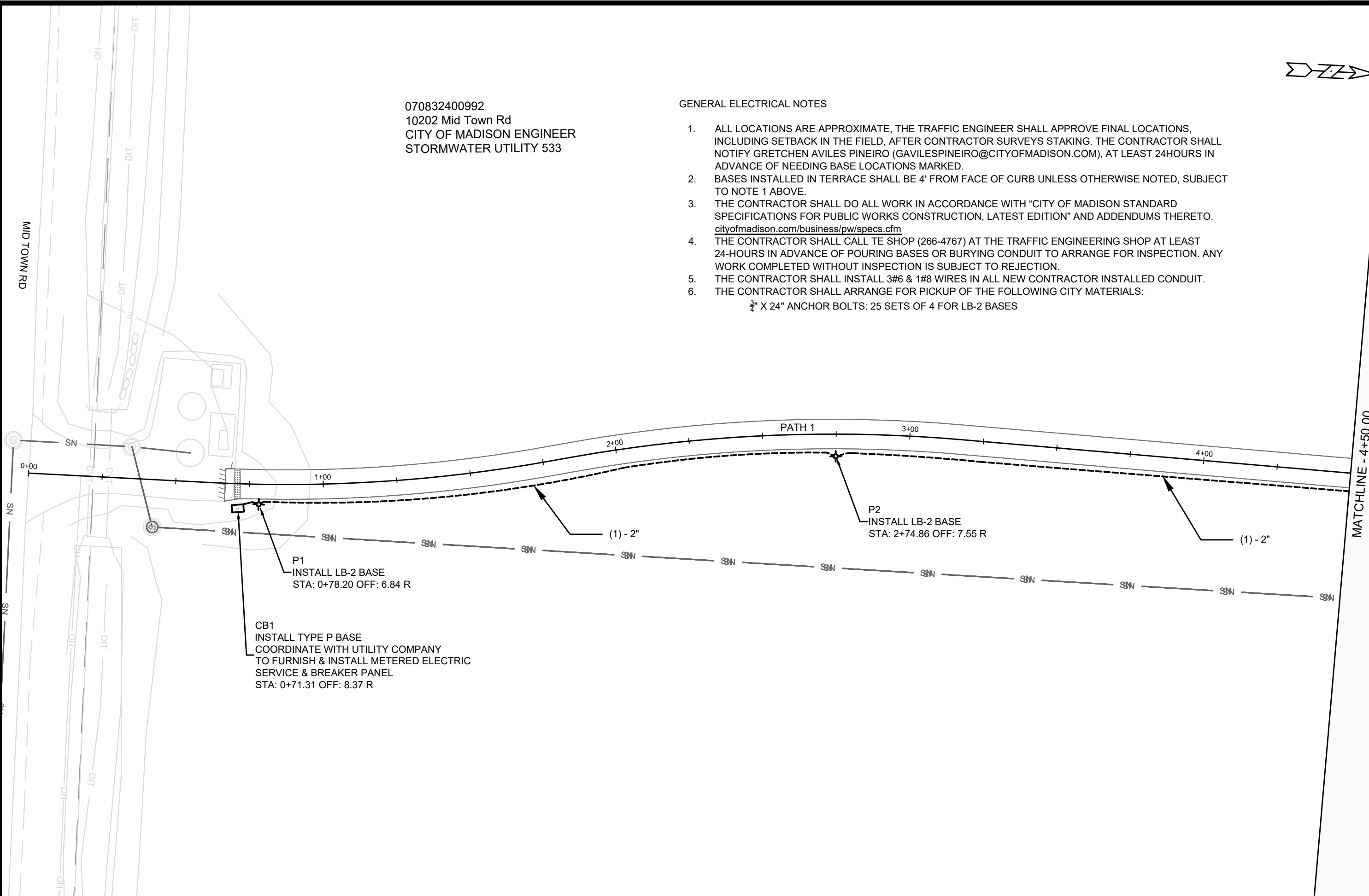


13893
W-3

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
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

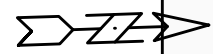
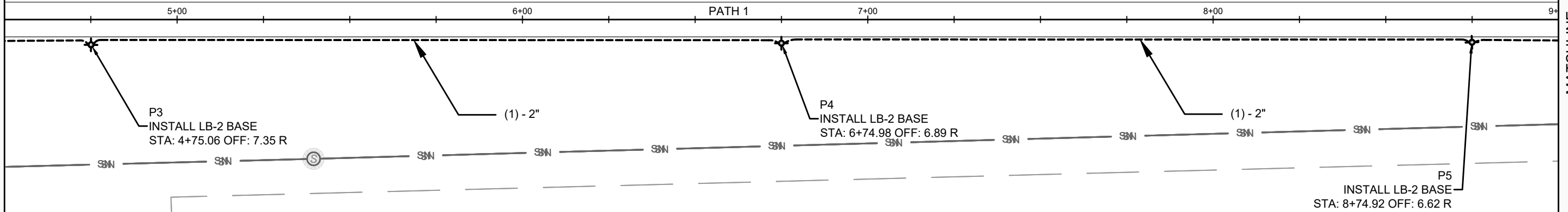
13893
 ELECTRICAL PLAN
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317

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
 13893
 8317
 CONTRACT NO:

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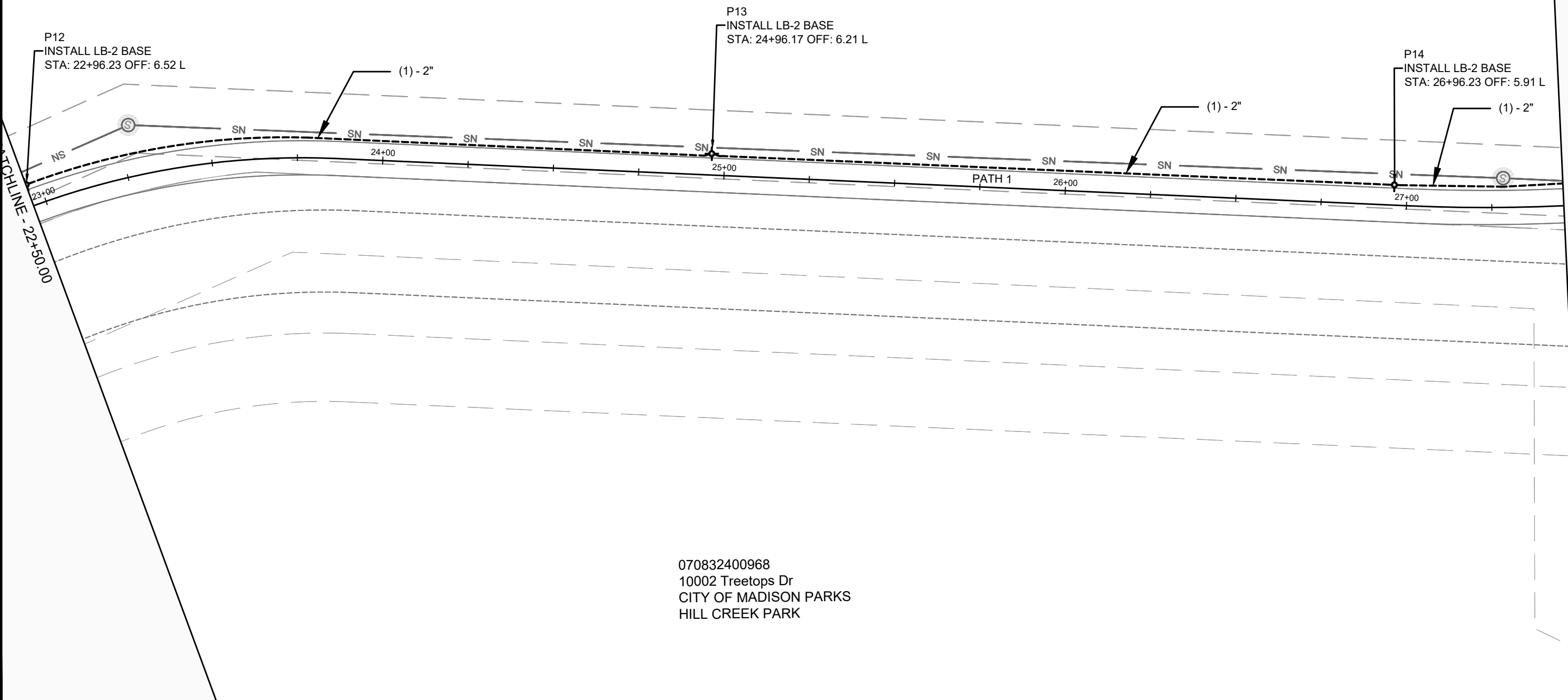


13893
 E-2

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 13893 E-2

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
13893			Scale: 1" = 30'
			E-6

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-6



MATCHLINE - 22+30.00

MATCHLINE - 27+00.00

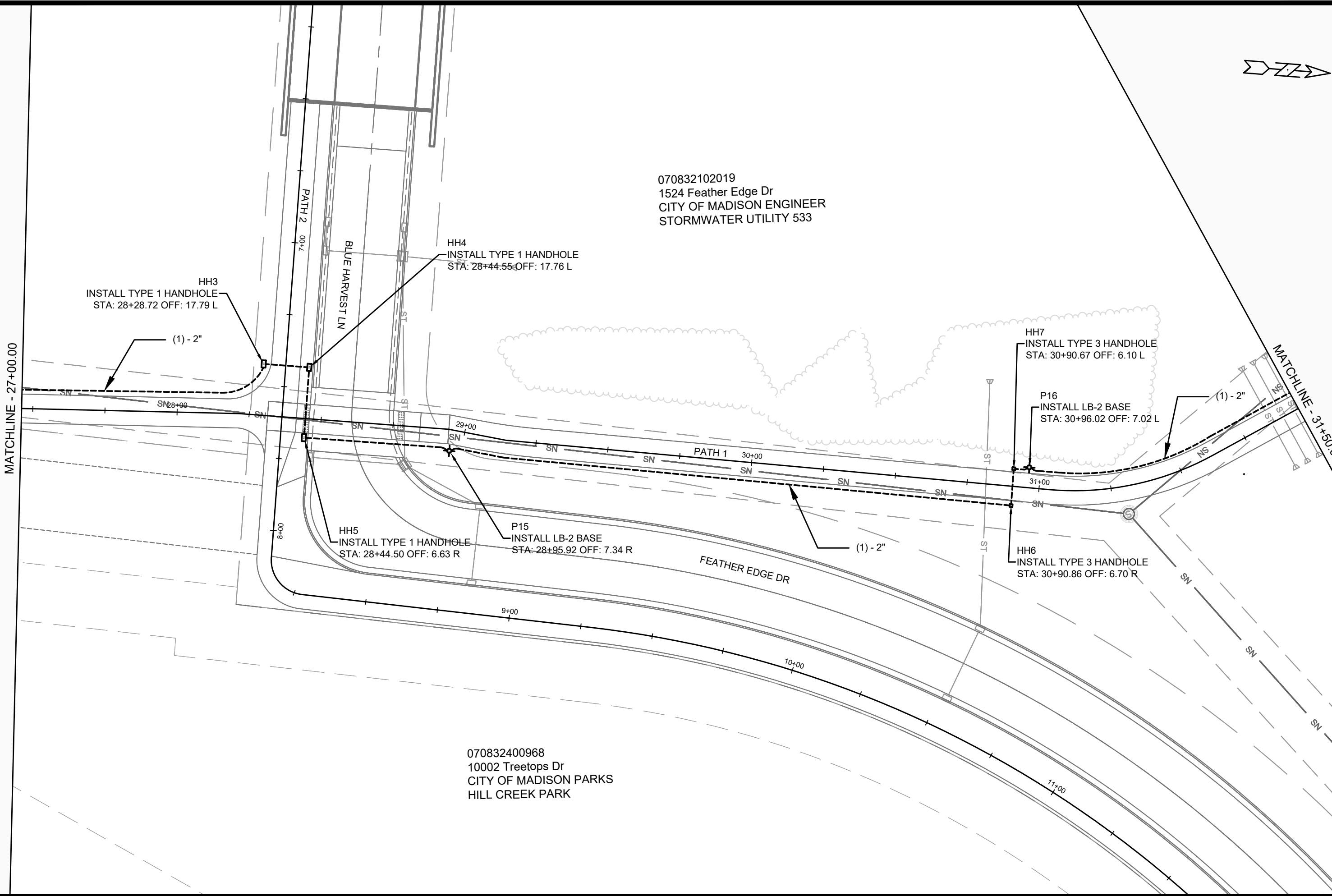


070832102019
 1524 Feather Edge Dr
 CITY OF MADISON ENGINEER
 STORMWATER UTILITY 533

070832400968
 10002 Treetops Dr
 CITY OF MADISON PARKS
 HILL CREEK PARK

MATCHLINE - 27+00.00

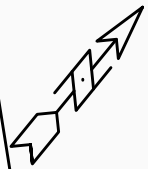
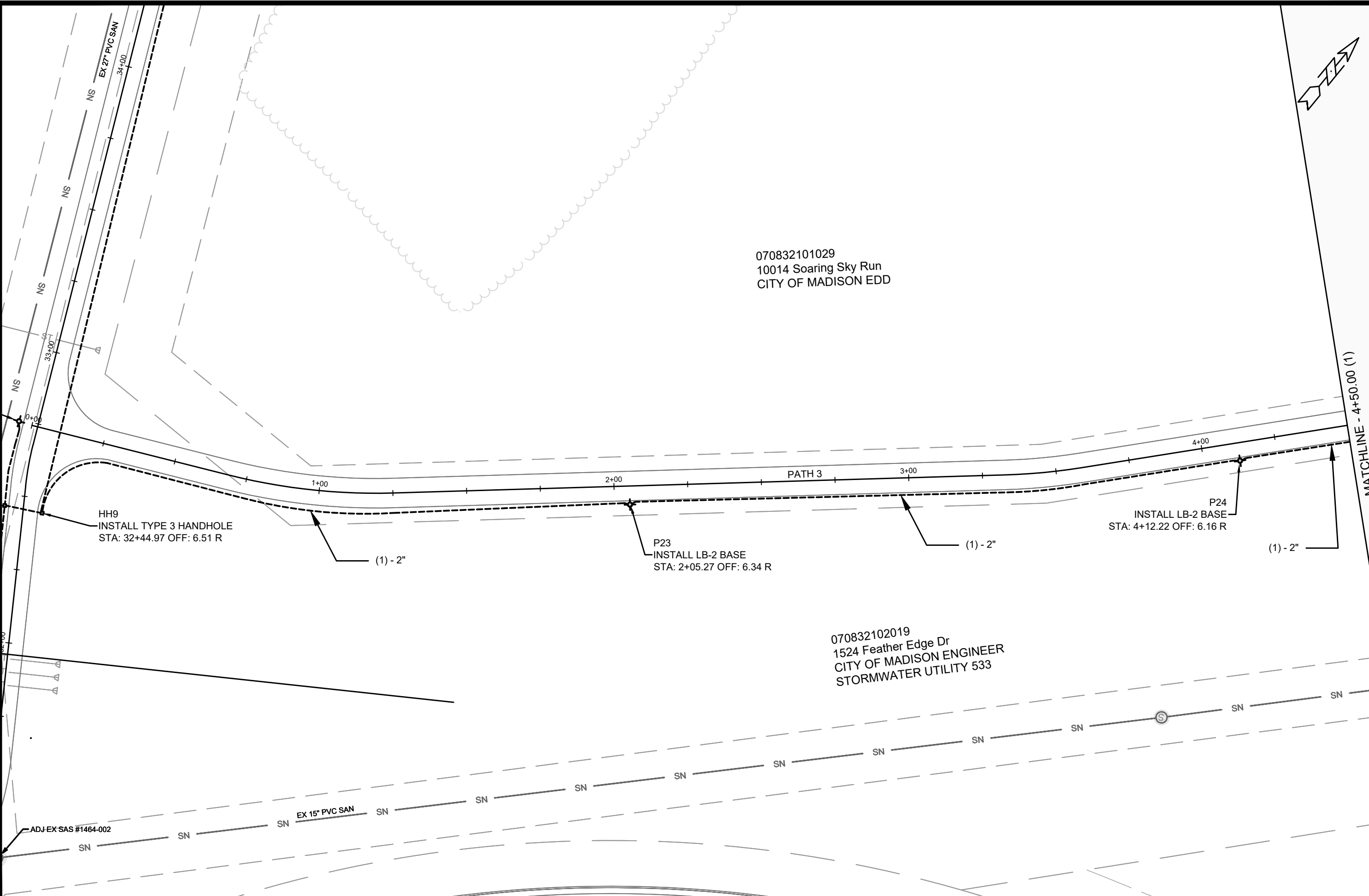
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MARK	REVISION	DATE	BY
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13893
 ELECTRICAL PLAN
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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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

13893
 E-7



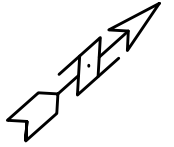
MARK	REVISION	DATE	BY
13893	Designed By: GMA	Date: 4/11/2024 4:08 PM	Scale: 1" = 30'
			E-11

13893
ELECTRICAL PLAN
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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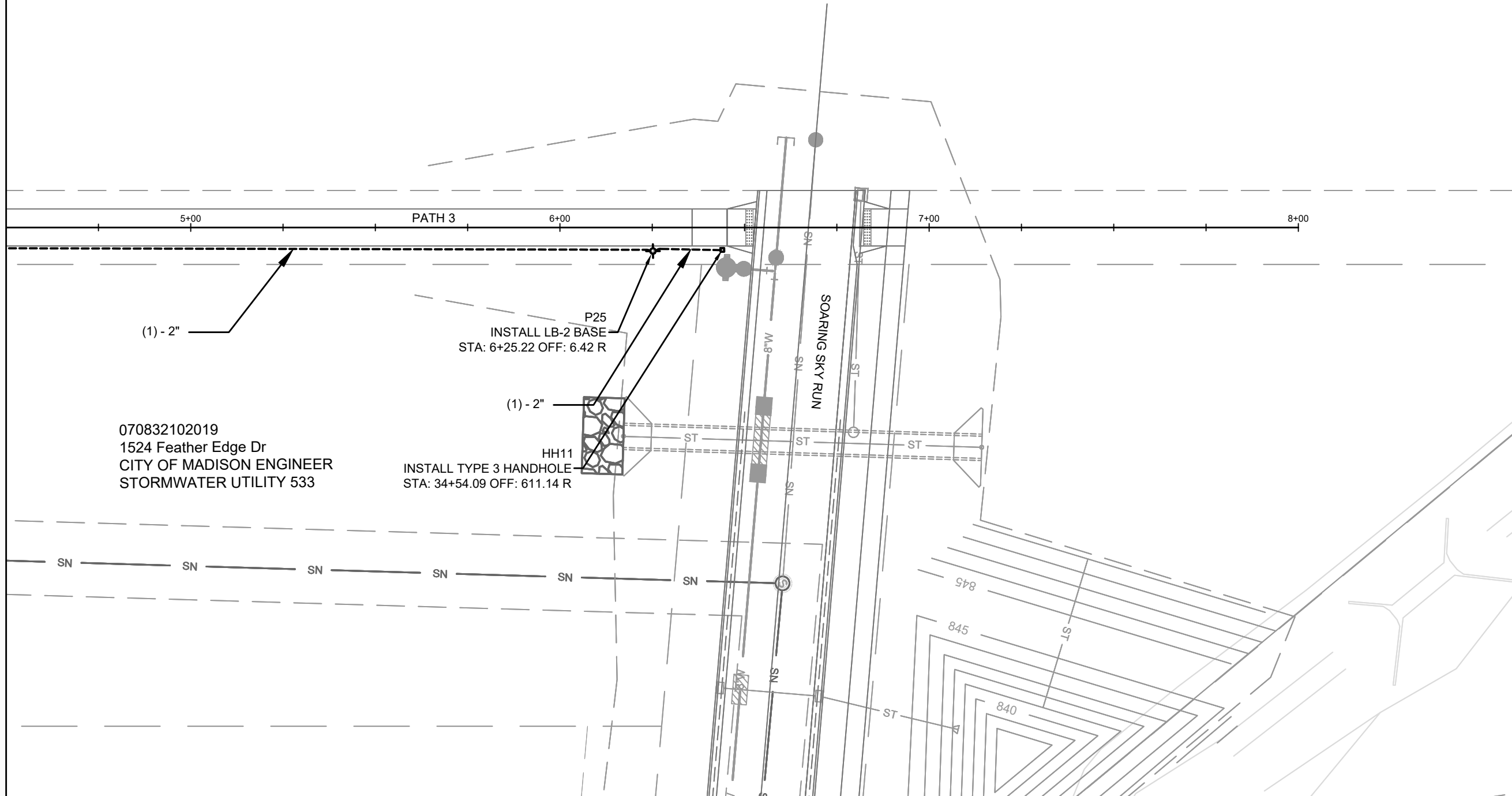
13893
E-11

CONTRACT NO: 8317



070832101029
 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

MARK	REVISION	DATE	BY

13893
 ELECTRICAL PLAN
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Traffic\13893TE-Electrical.dwg



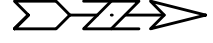
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 E-12

CONTRACT NO: 8317

Described By: GMA
 Date: 4/11/2024 4:08 PM
 Scale: 1" = 30'
 E-12

MID TOWN RD

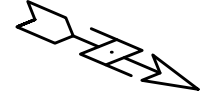
4" YELLOW EPOXY
(3' LINE X 9" GAP)



MATCH 1

MATCH 1

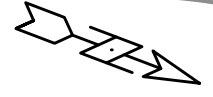
4" YELLOW EPOXY
(3' LINE X 9" GAP)



MATCH 2

MATCH 2

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



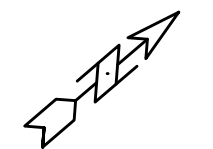
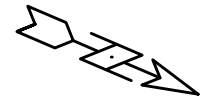
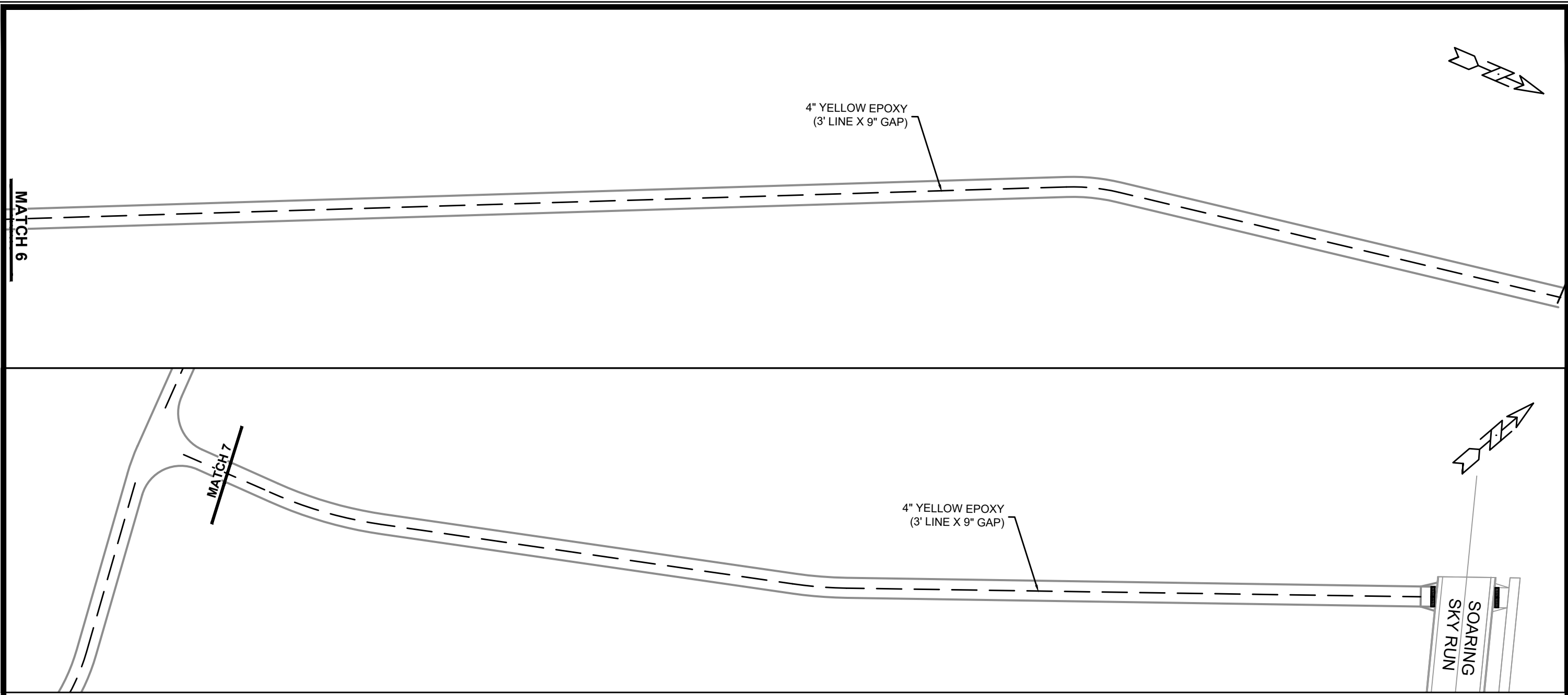
MATCH 3

DATE	...
BY	...
REVISION	...
MARK	...
Designed By: RES	Date: 4/11/2024 4:09 PM
13893	Scale: 1" = 50'
M-1	

13893
 PAVEMENT MARKING PLAN
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Traffic\13893TE-Pavement markings.dwg
 CONTRACT NO: 8317



13893
M-1



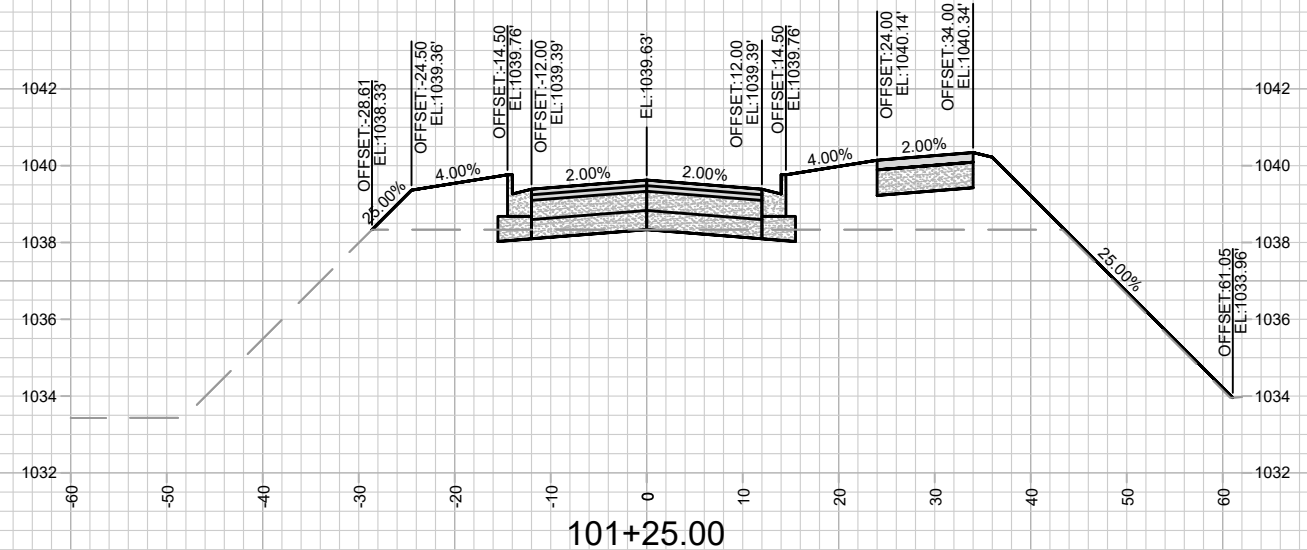
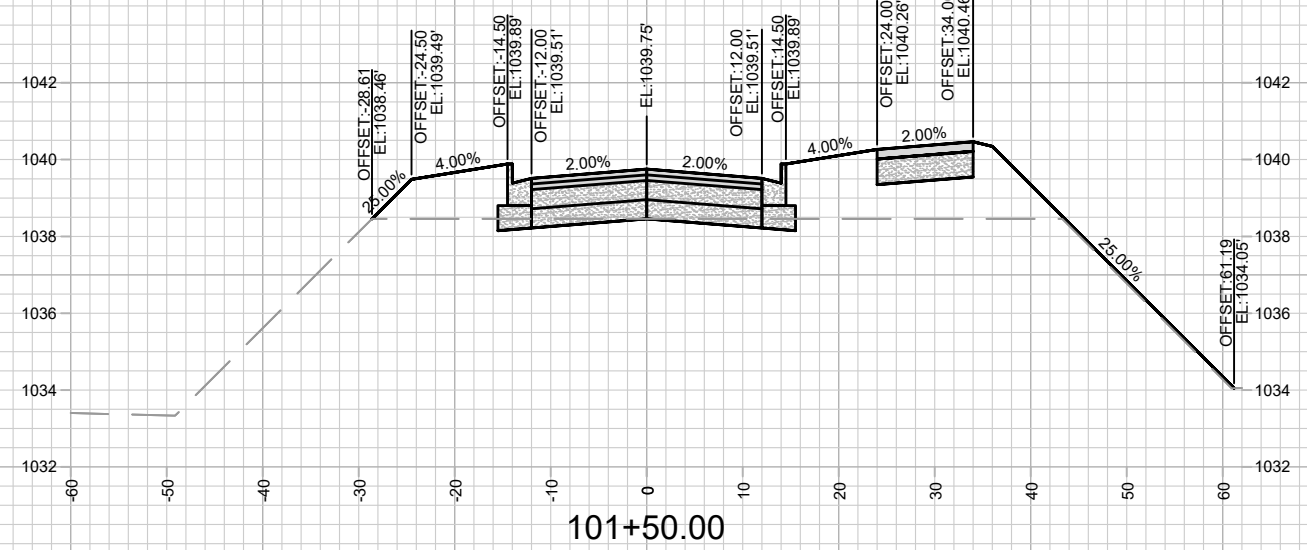
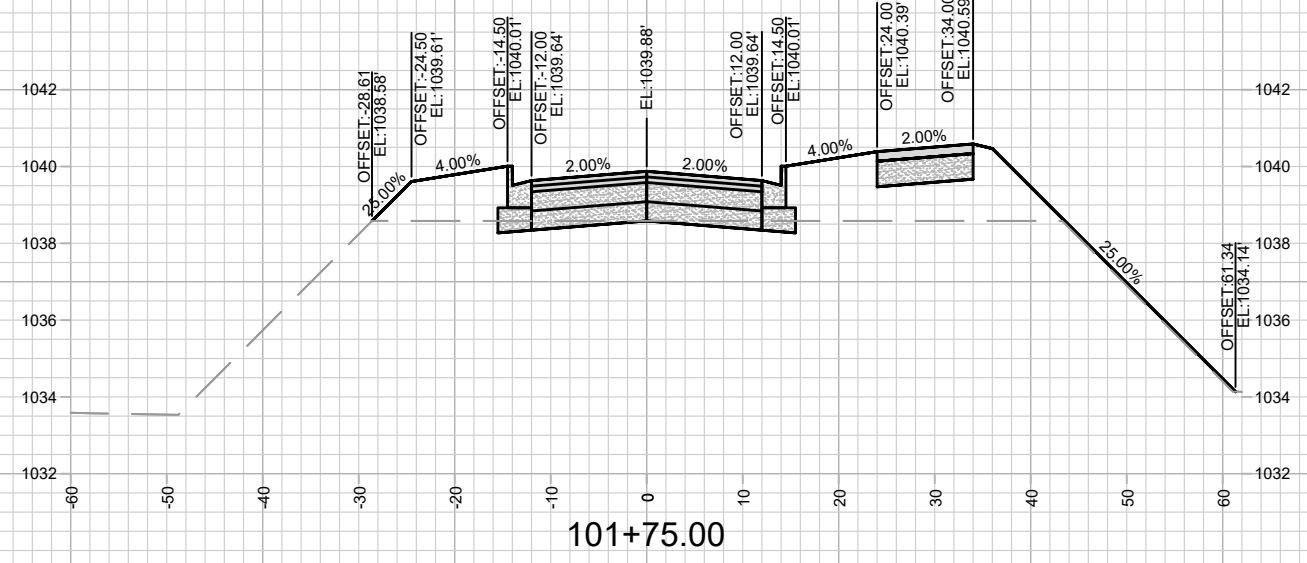
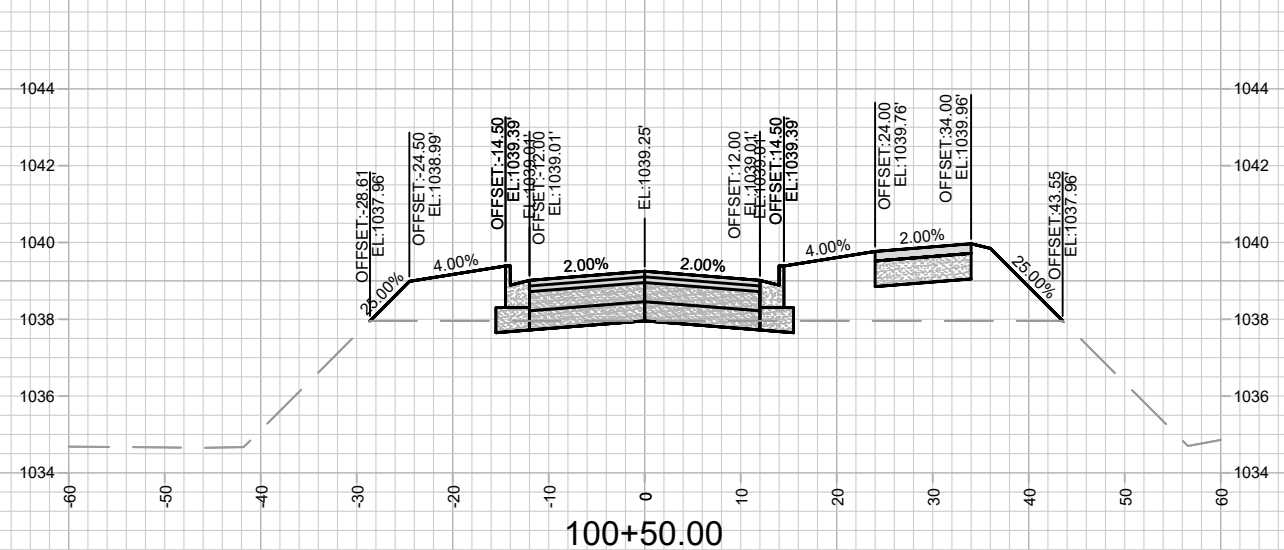
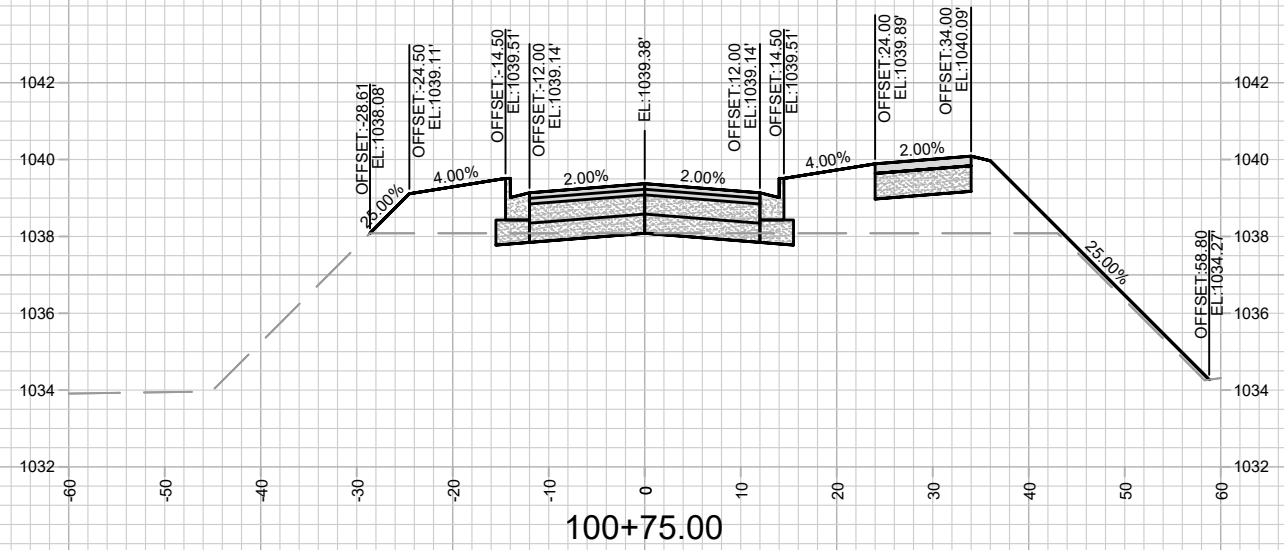
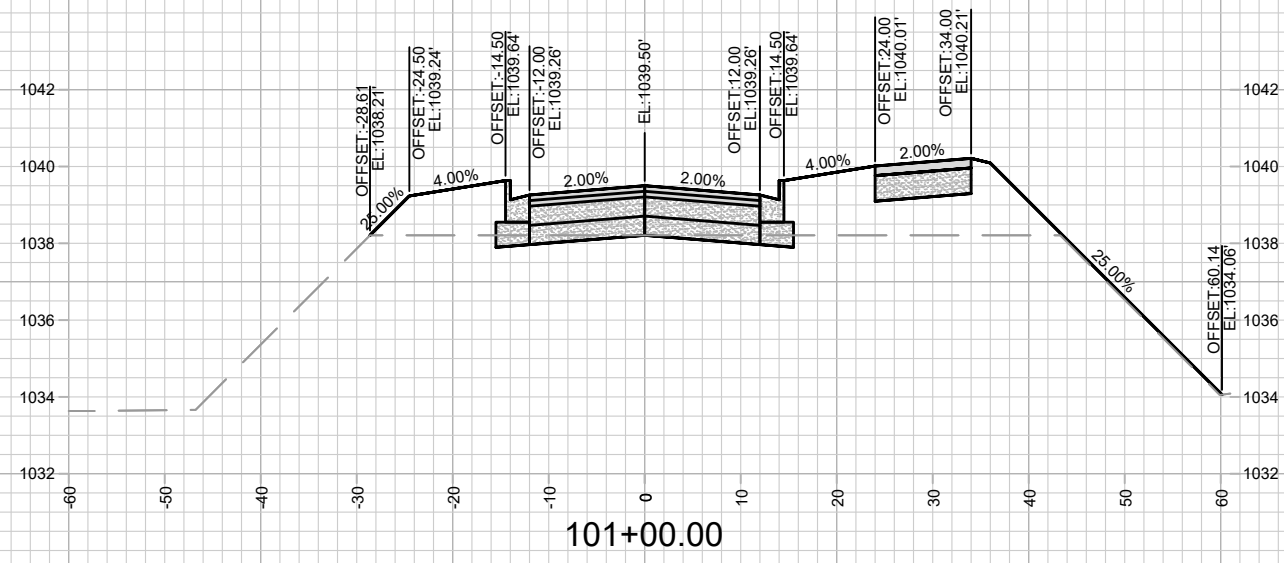
MARK	REVISION	DATE	BY

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 Date: 4/11/2024 4:09 PM
 Scale: 1" = 50'
 M-3

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



13893
 M-3

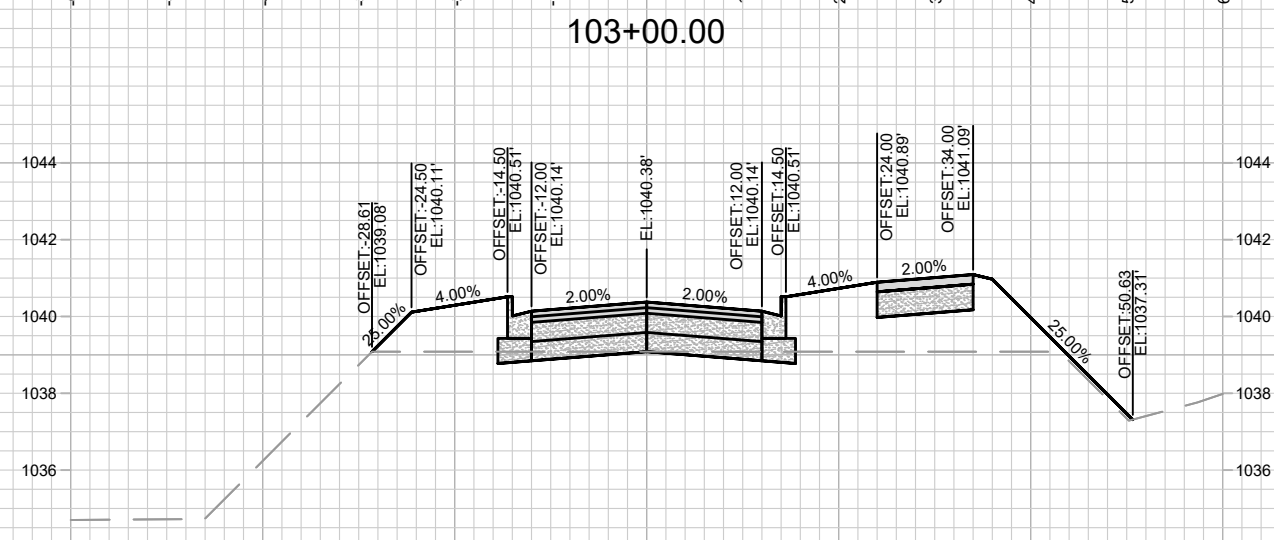
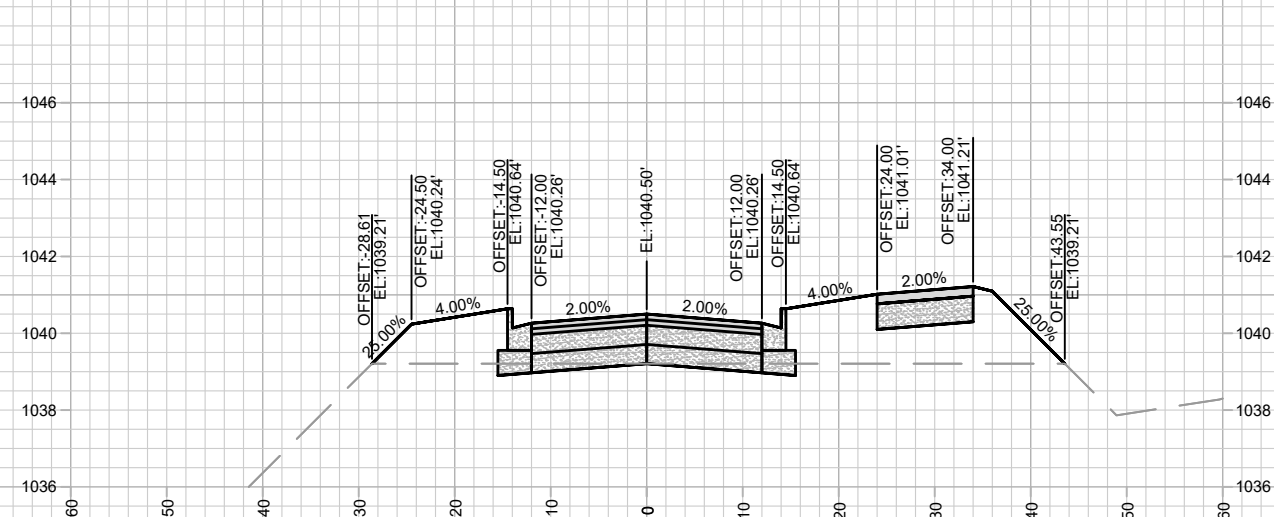
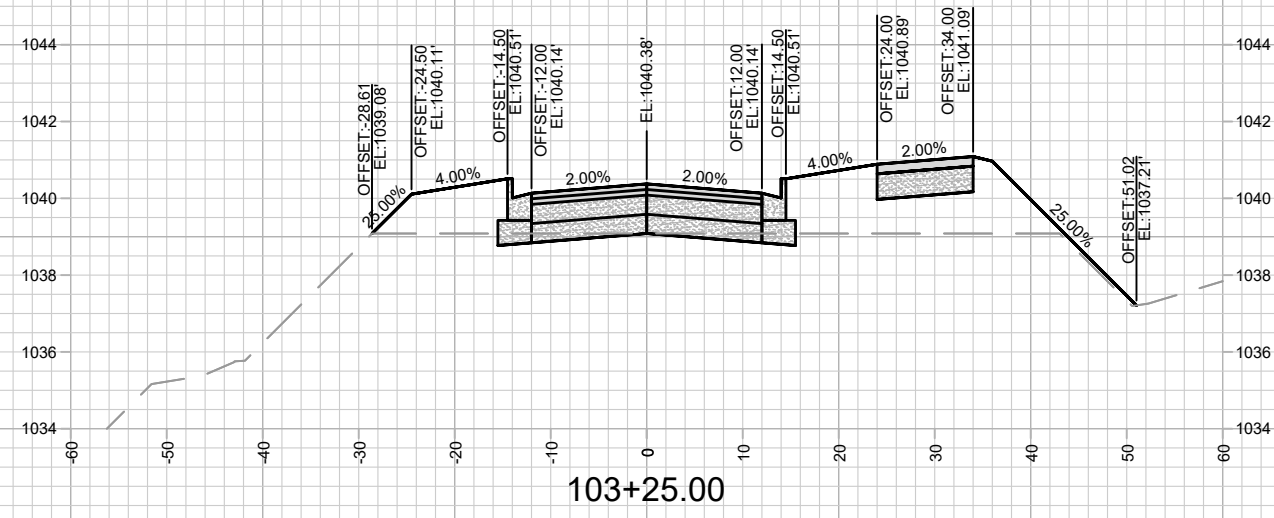
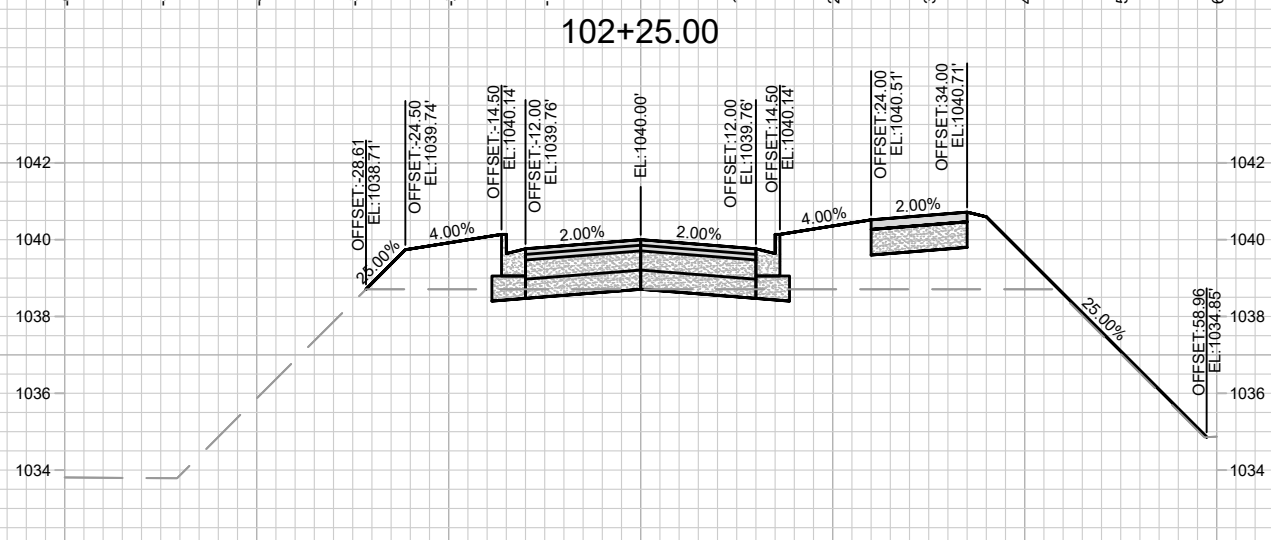
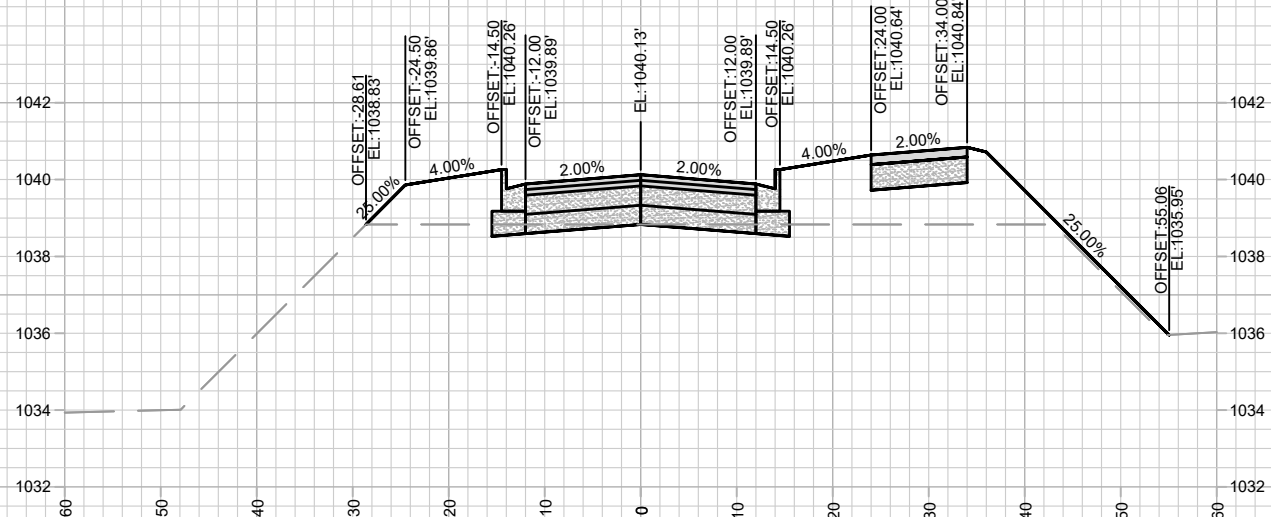
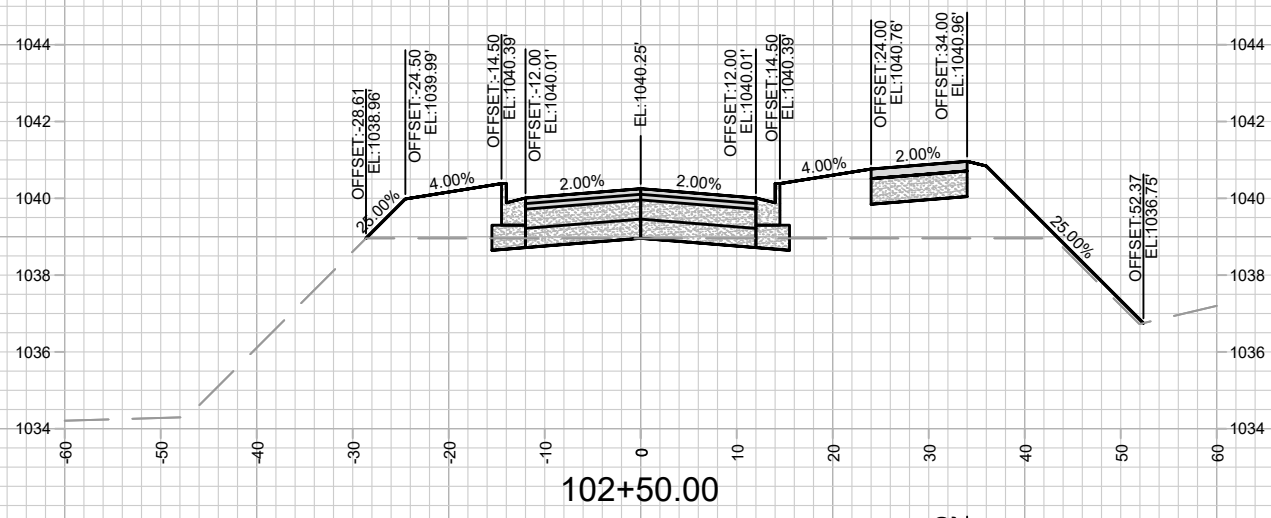


MARK	REVISION	DATE	BY

13893
 CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 8317
 CONTRACT NO:



13893
 X-1

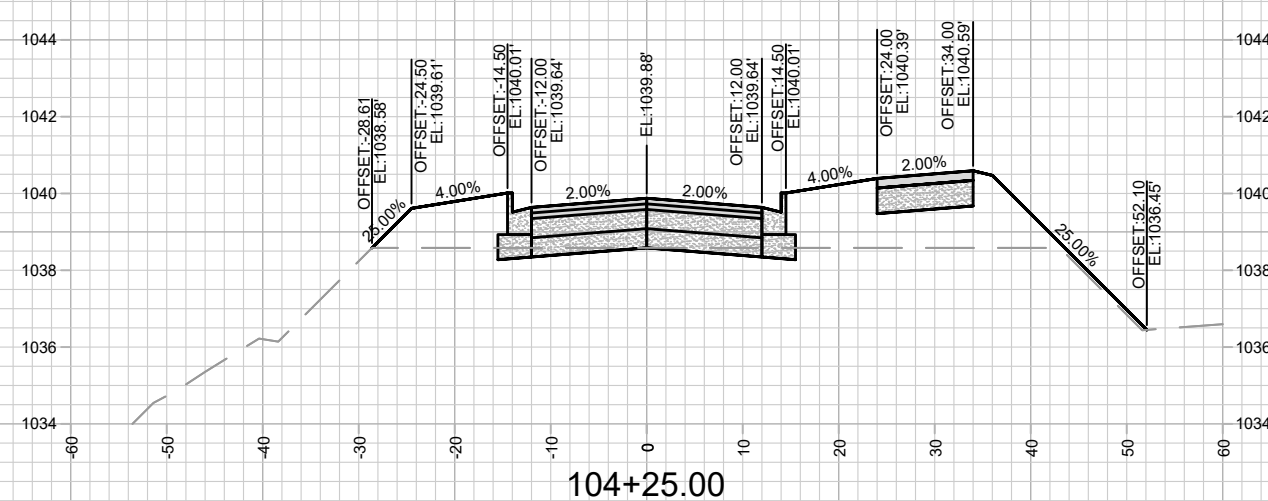
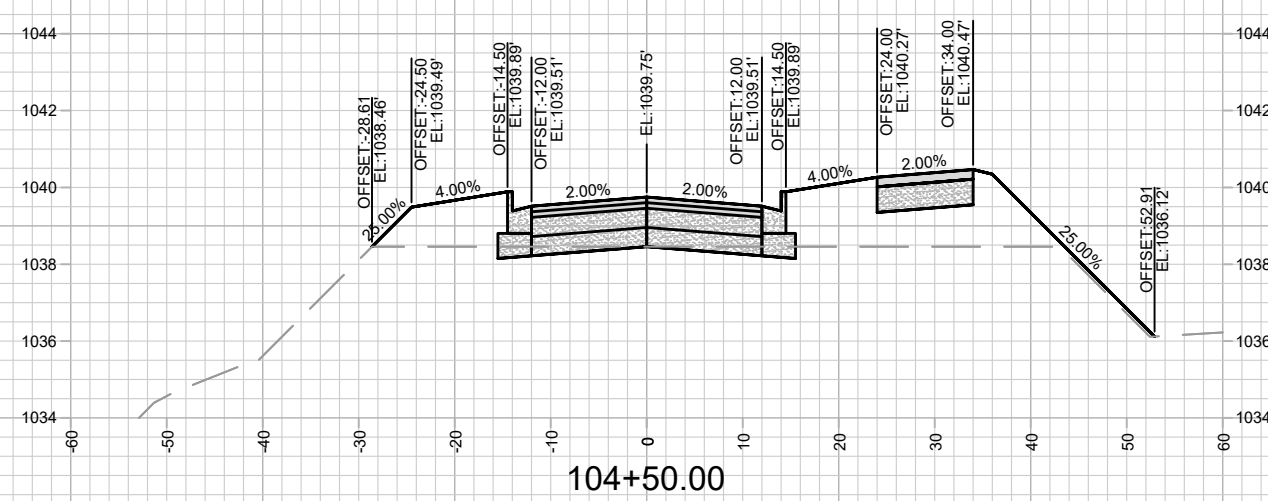
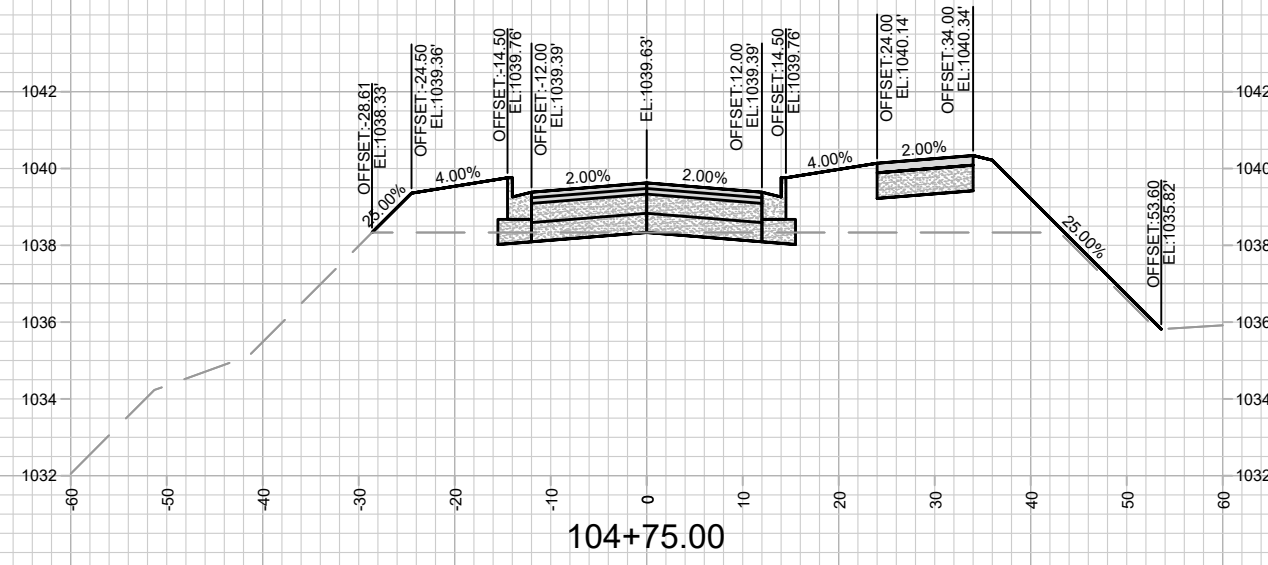
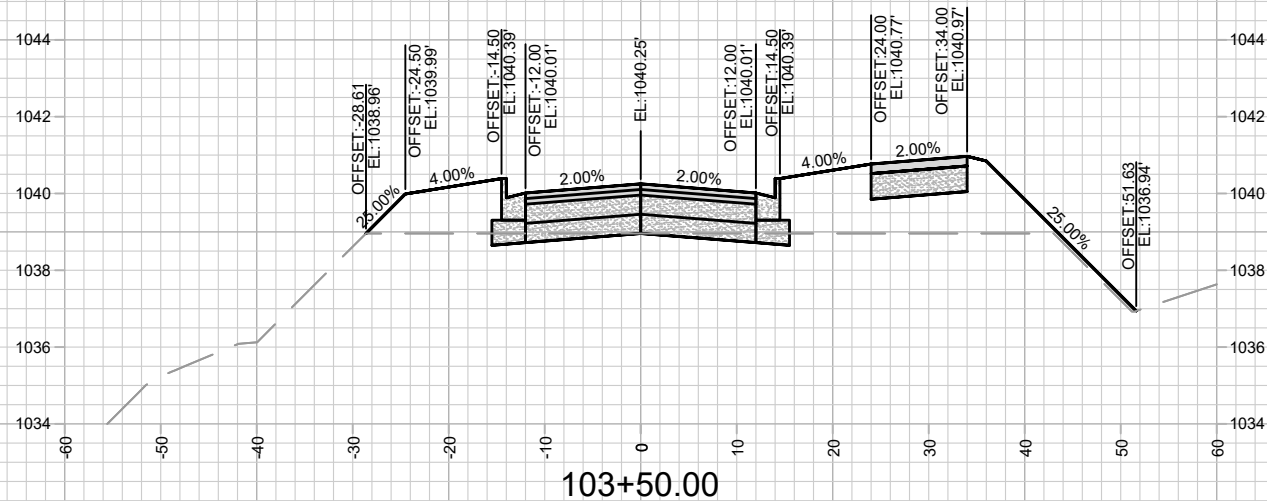
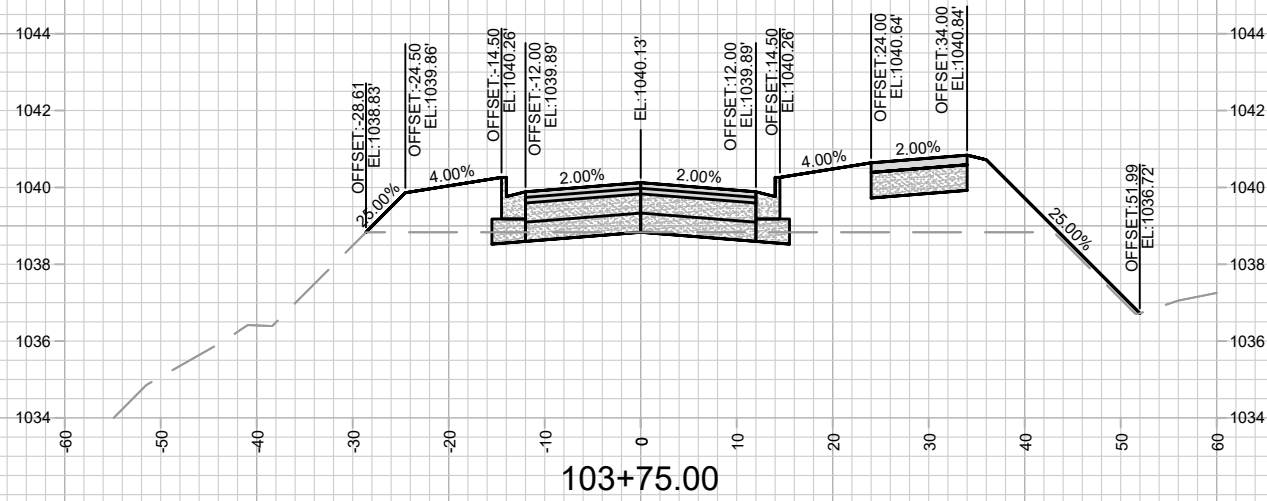
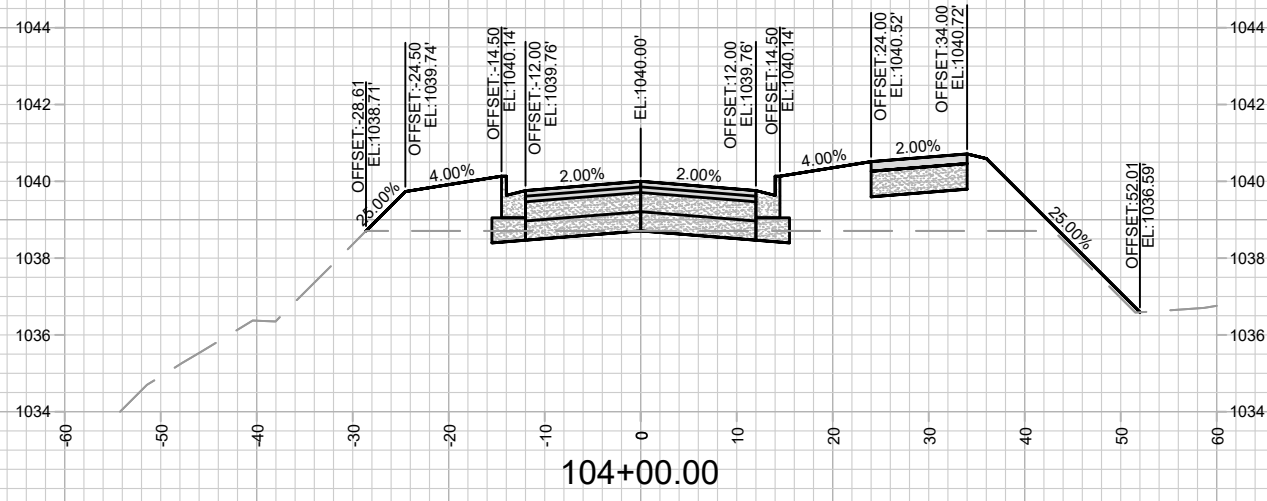


MARK	REVISION	DATE	BY

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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
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 8317
 CONTRACT NO:

13893
 X-2

Designed By: RES
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 X-2



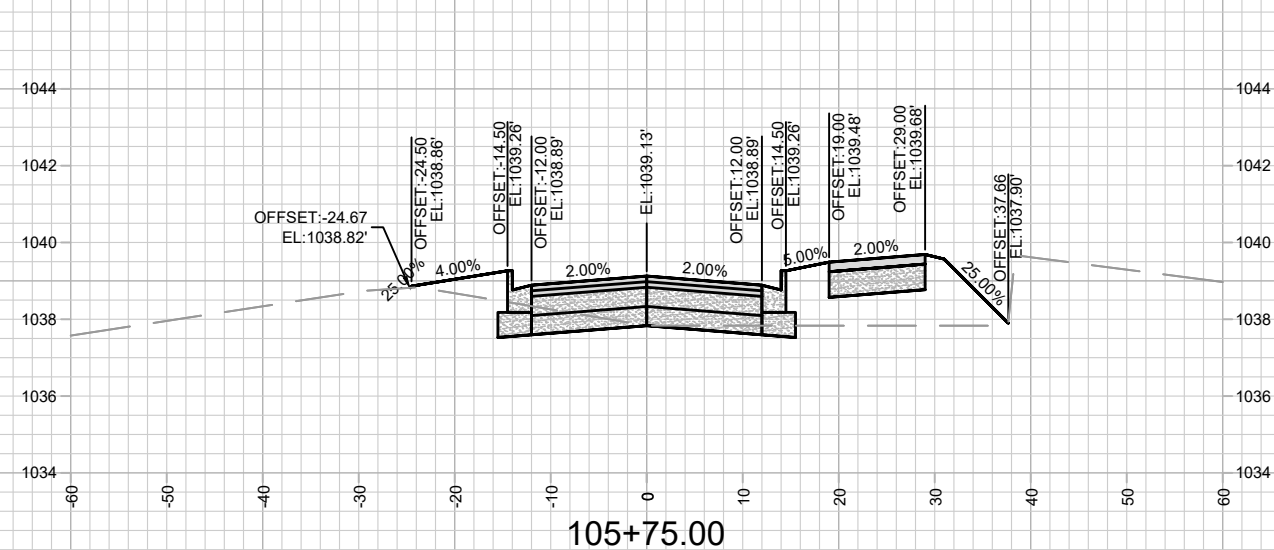
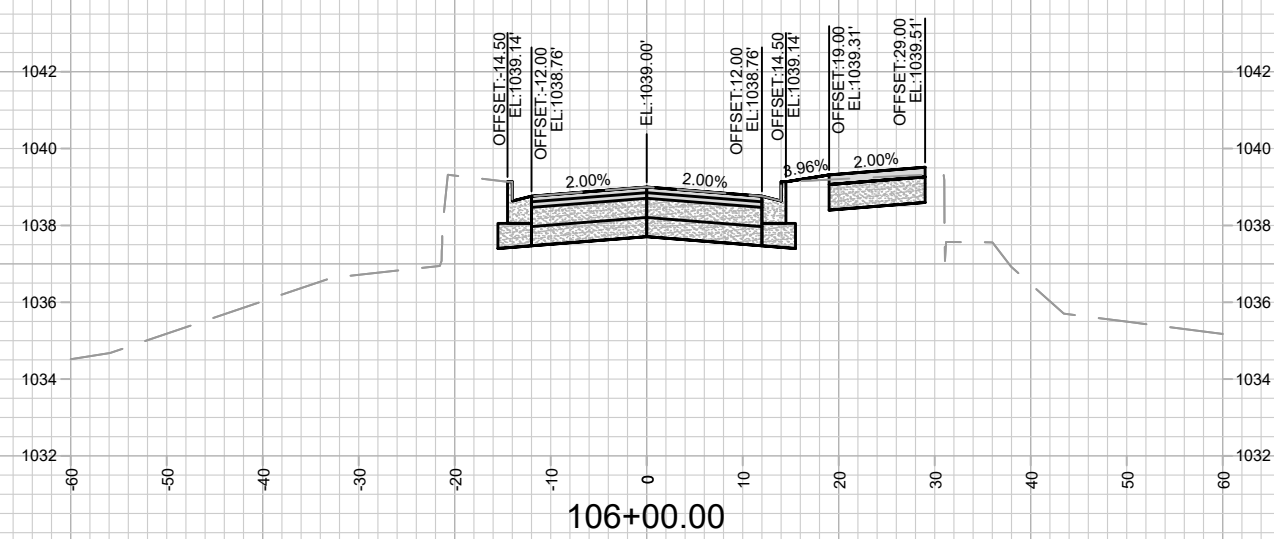
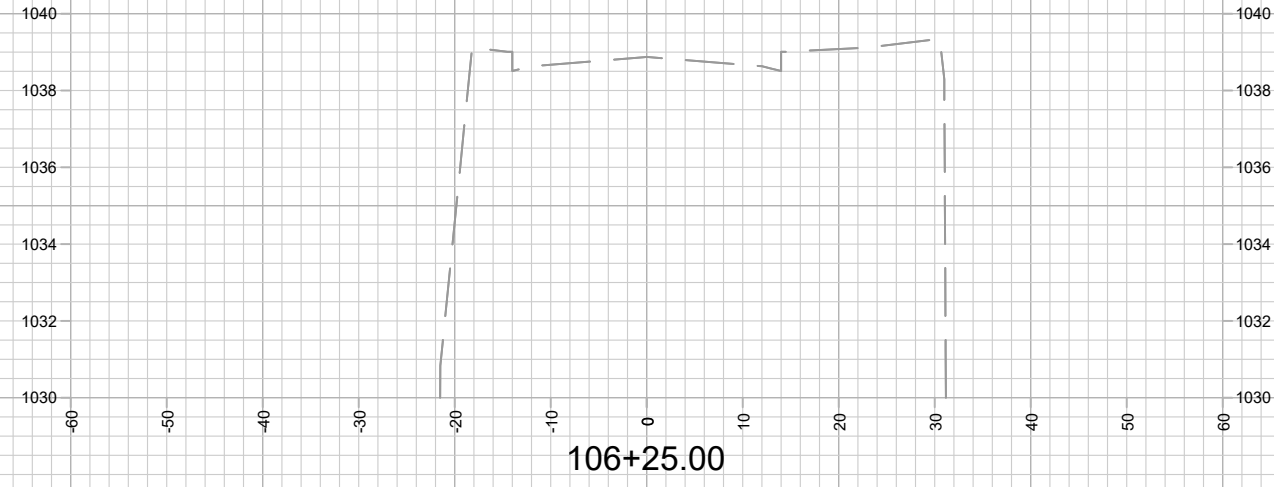
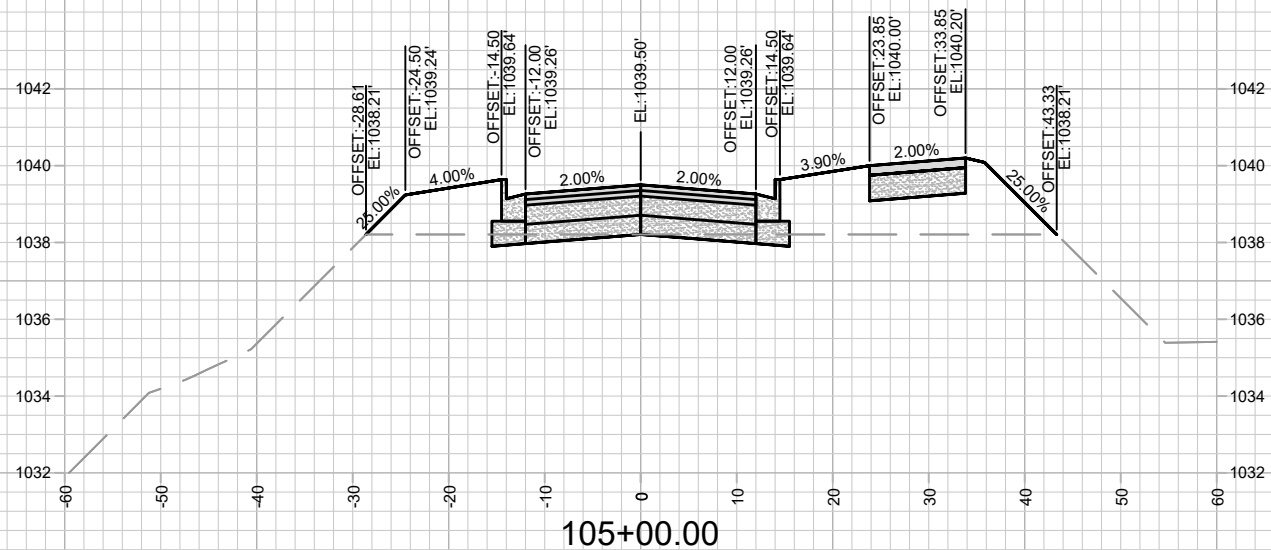
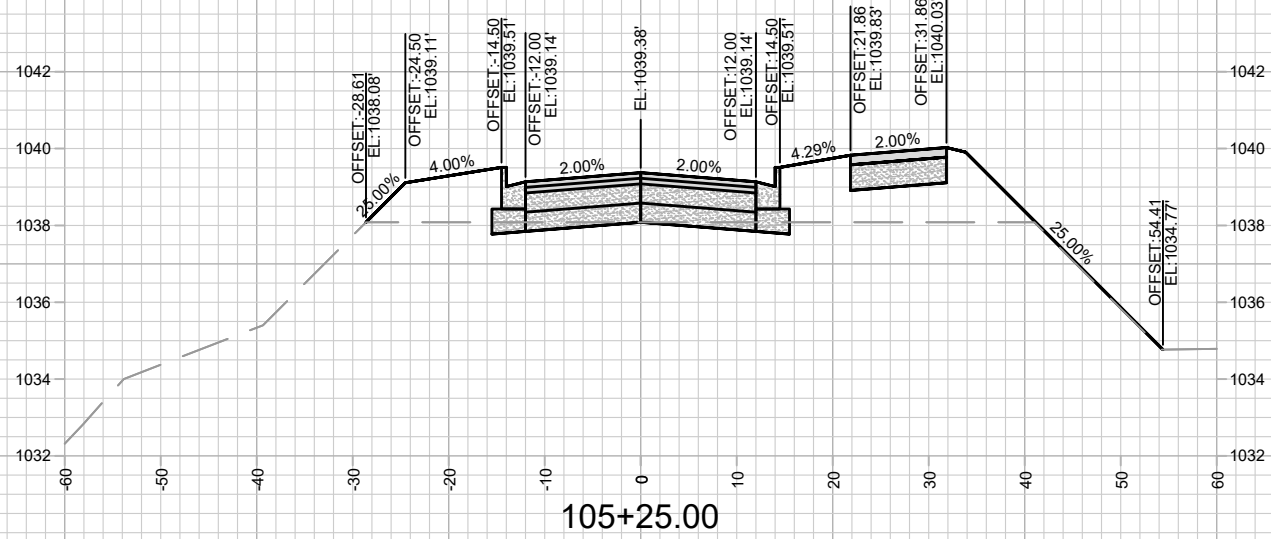
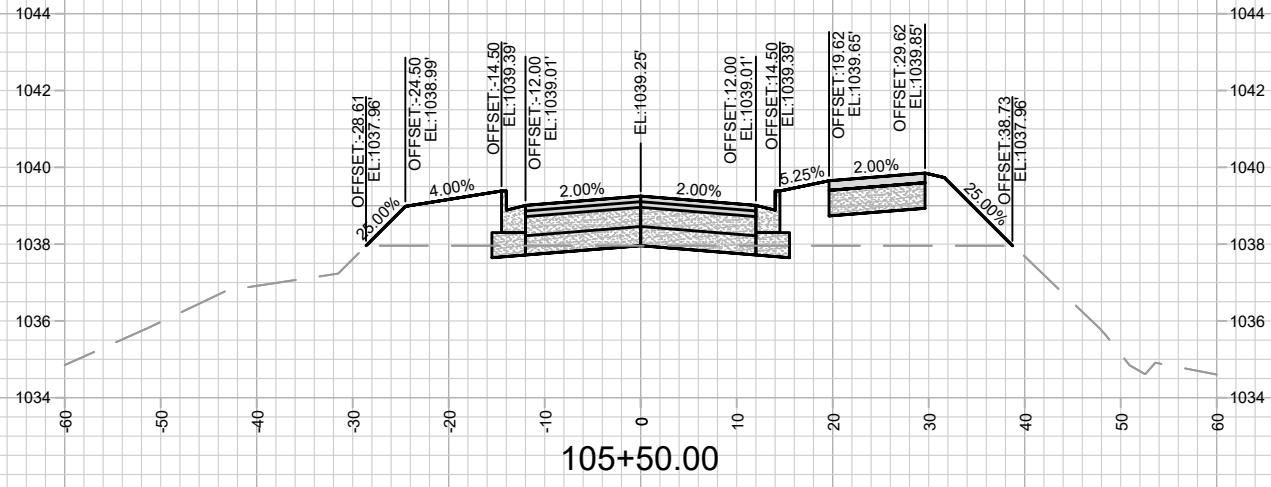
MARK	REVISION	DATE	BY

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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 13893
 8317
 CONTRACT NO:



13893
 X-3

Designed By: RES
 Date: 4/11/2024 4:10 PM
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 X-3

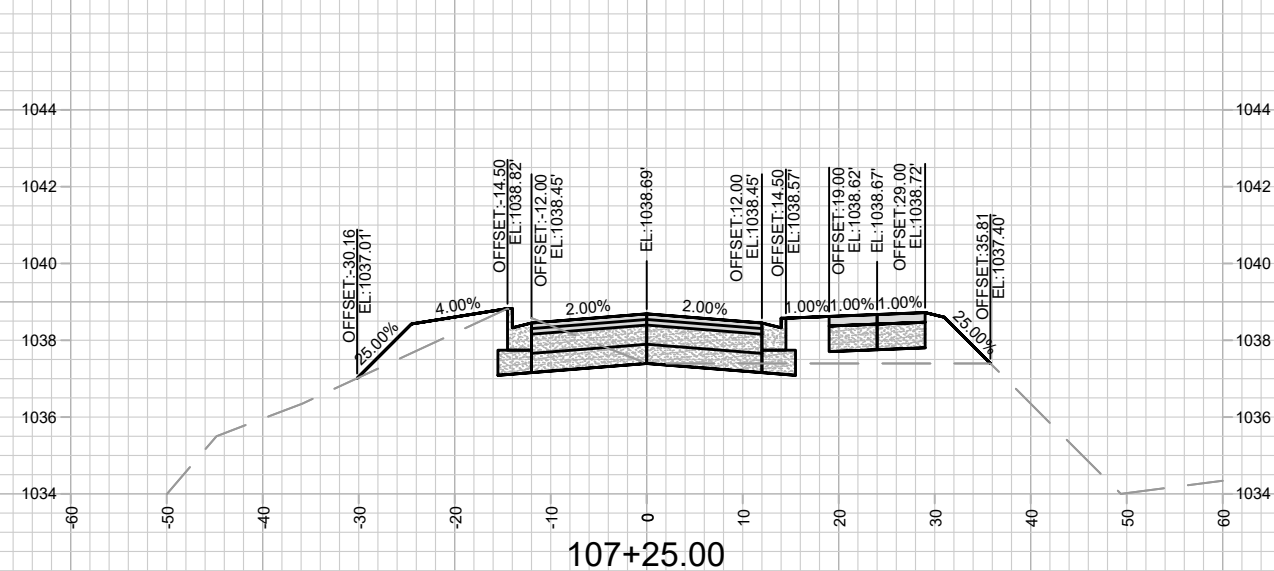
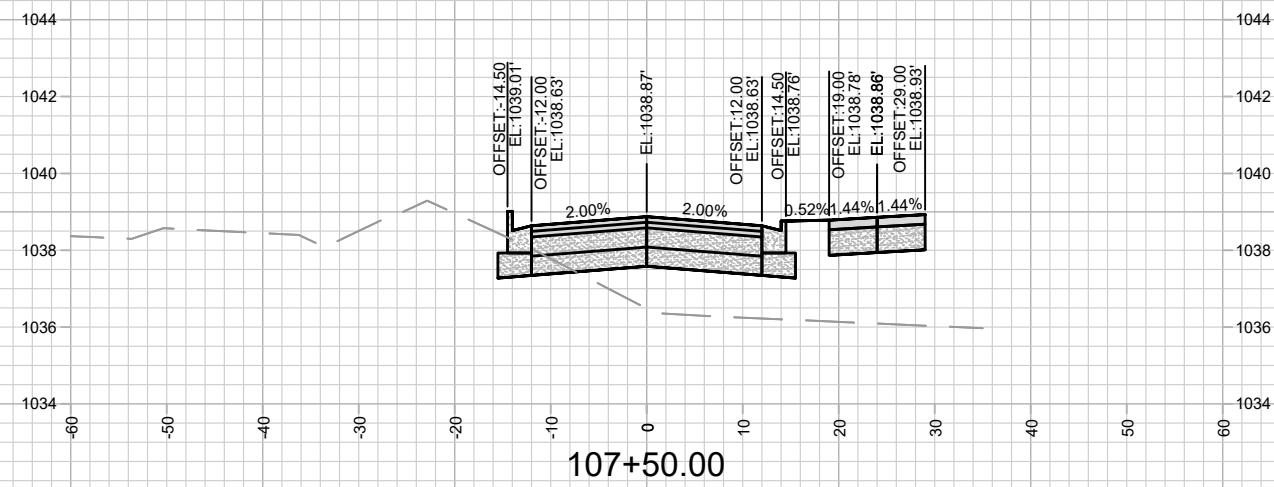
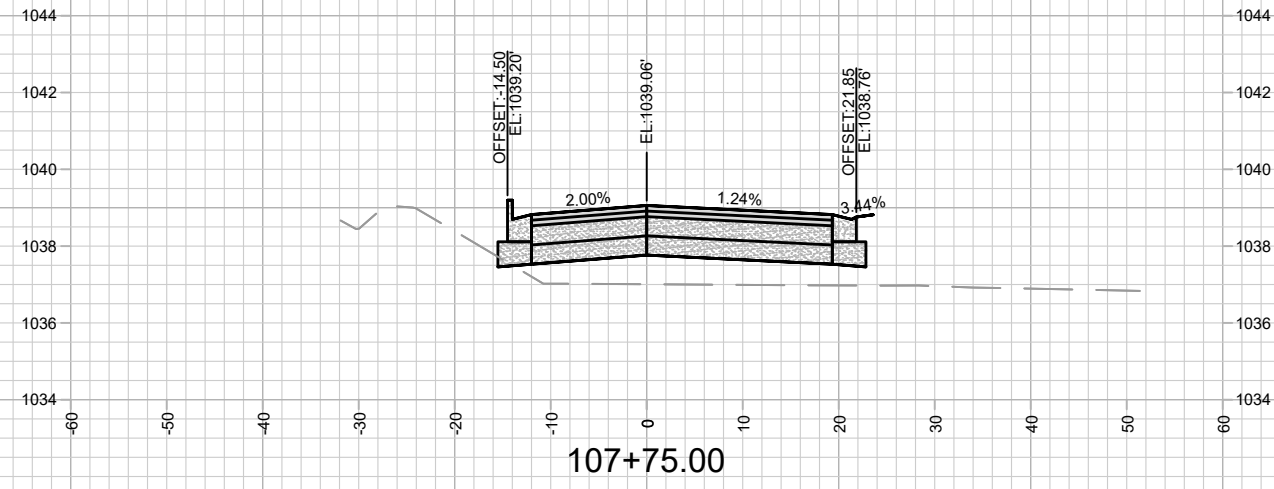
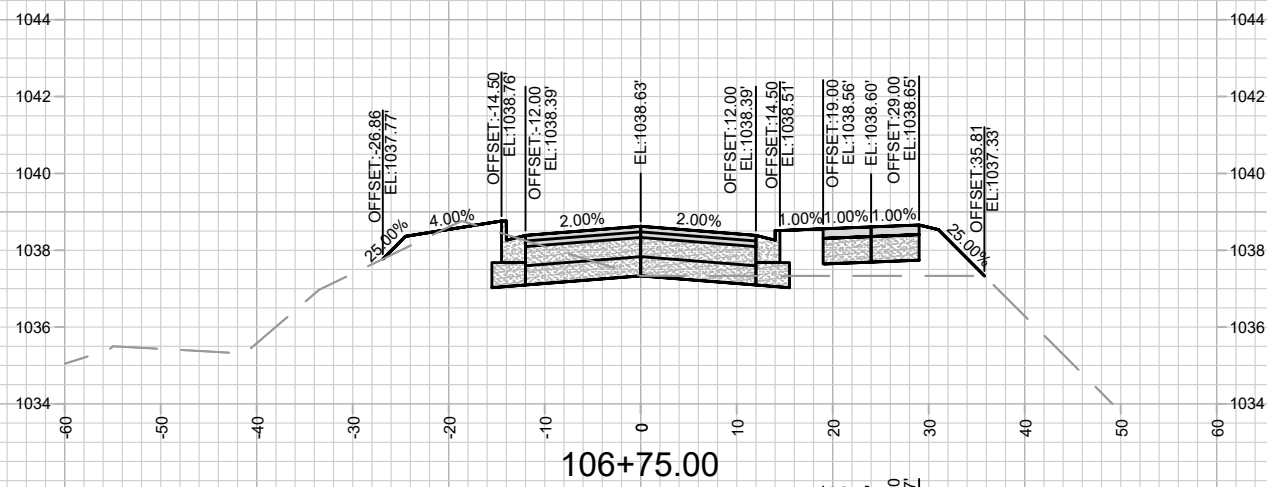
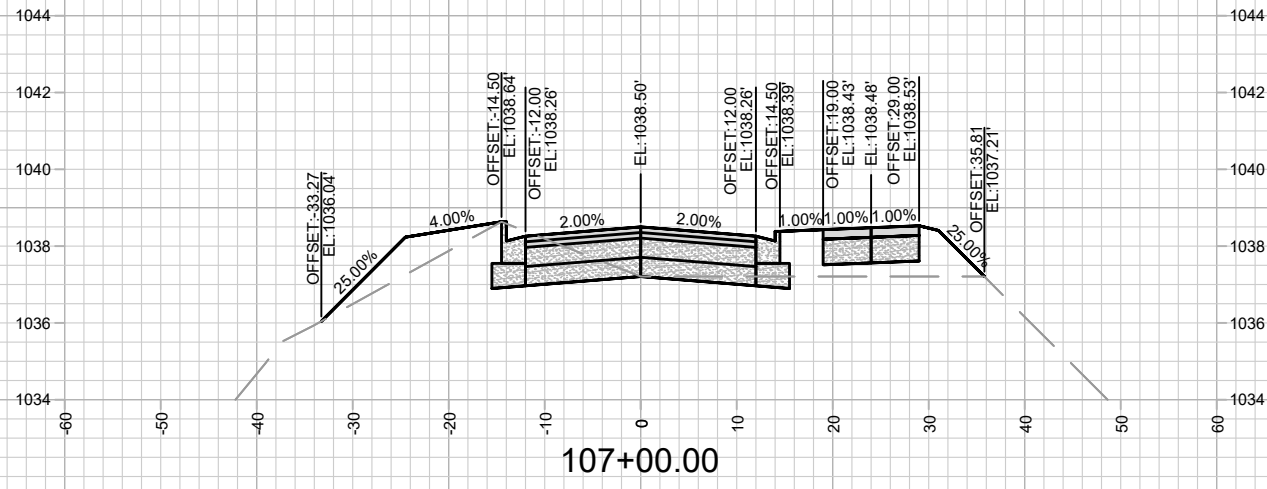


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 13893
 8317
 CONTRACT NO:

13893
X-4

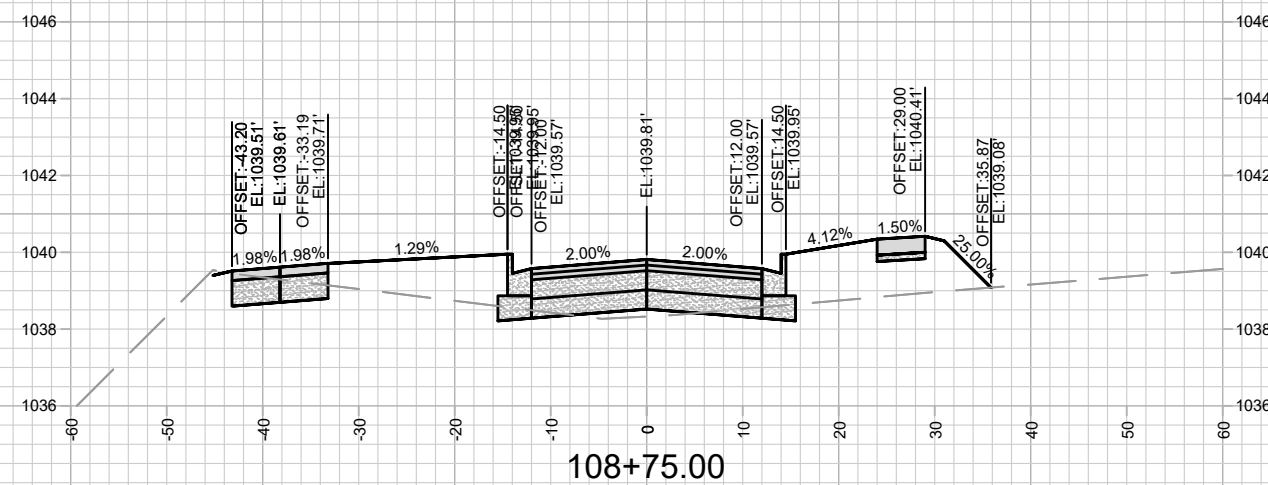
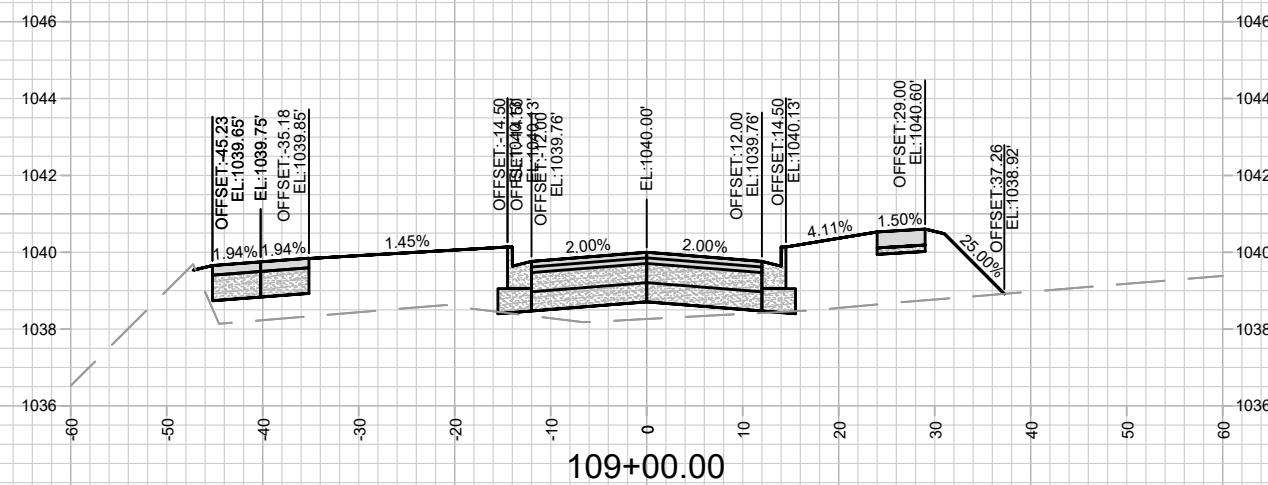
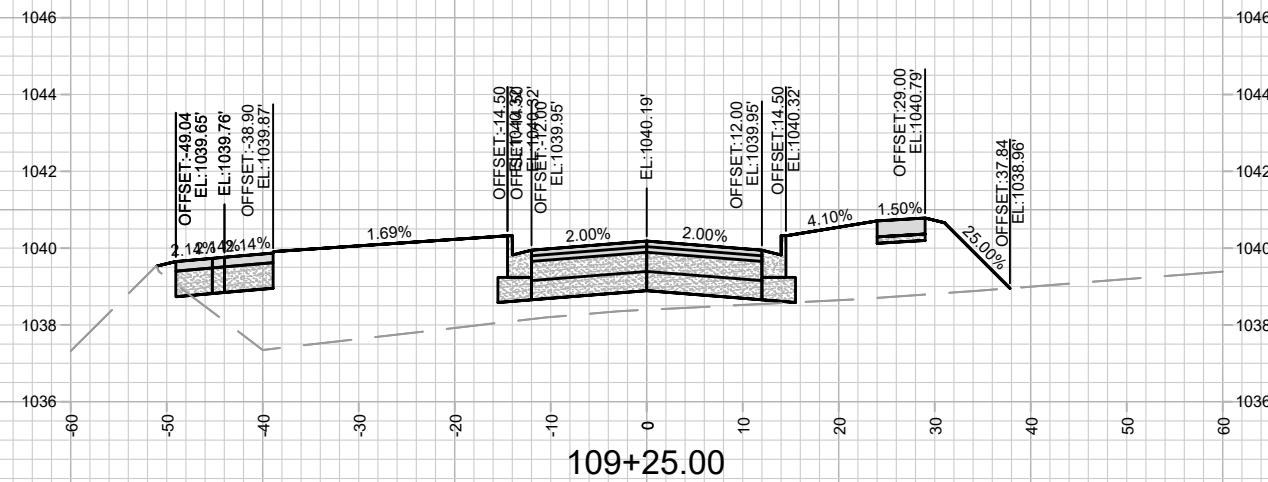
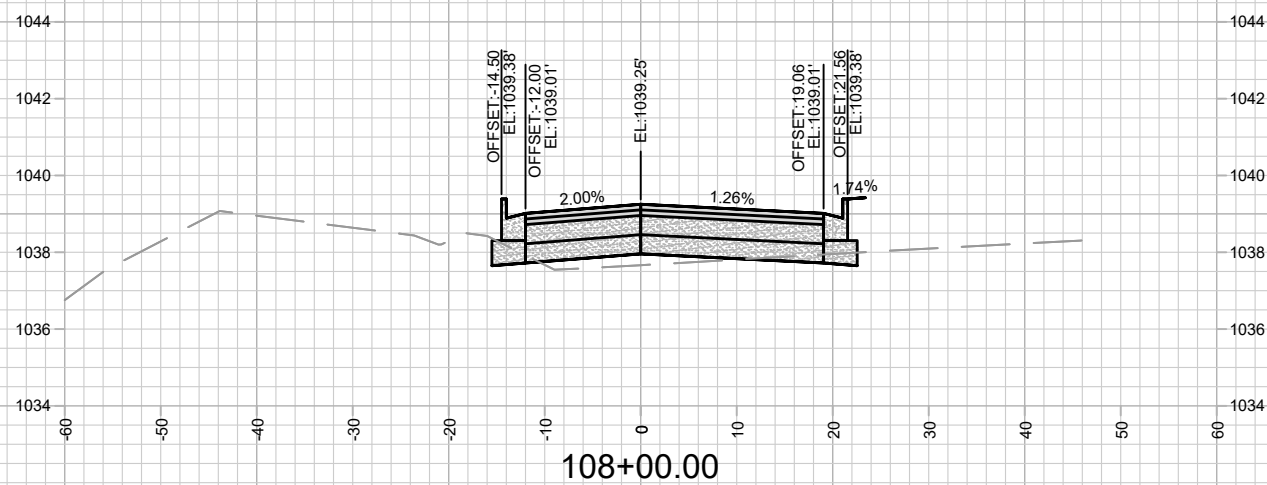
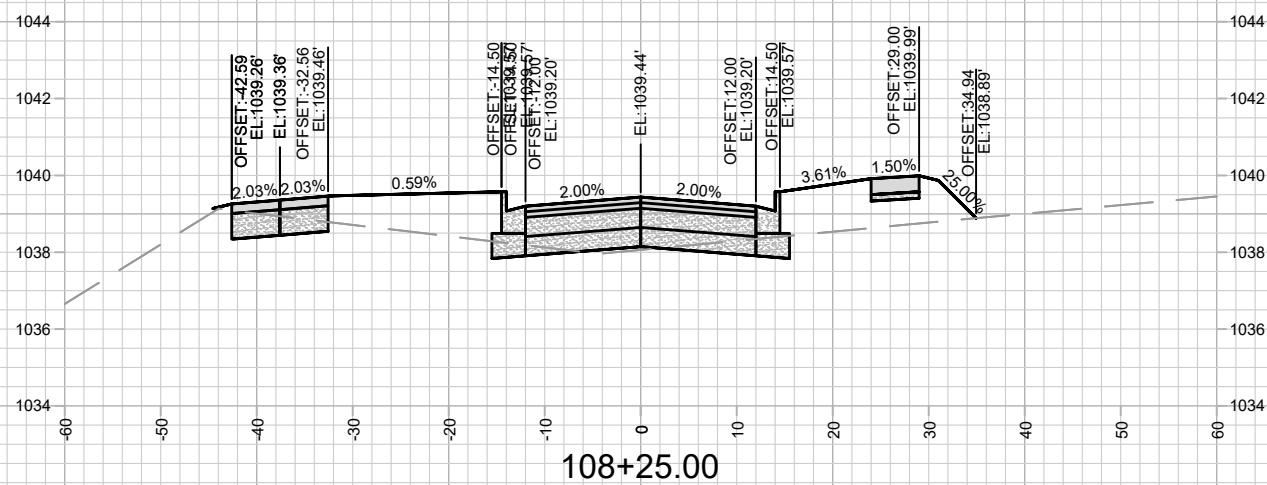
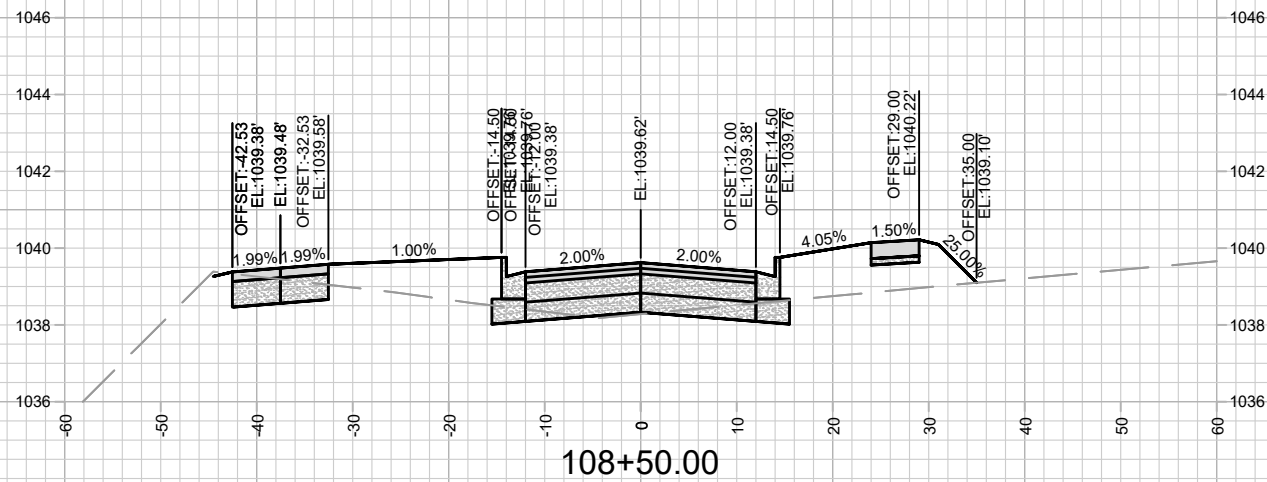


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 13893
 8317
 CONTRACT NO:
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 Scale: 1" = 20'
 X-5



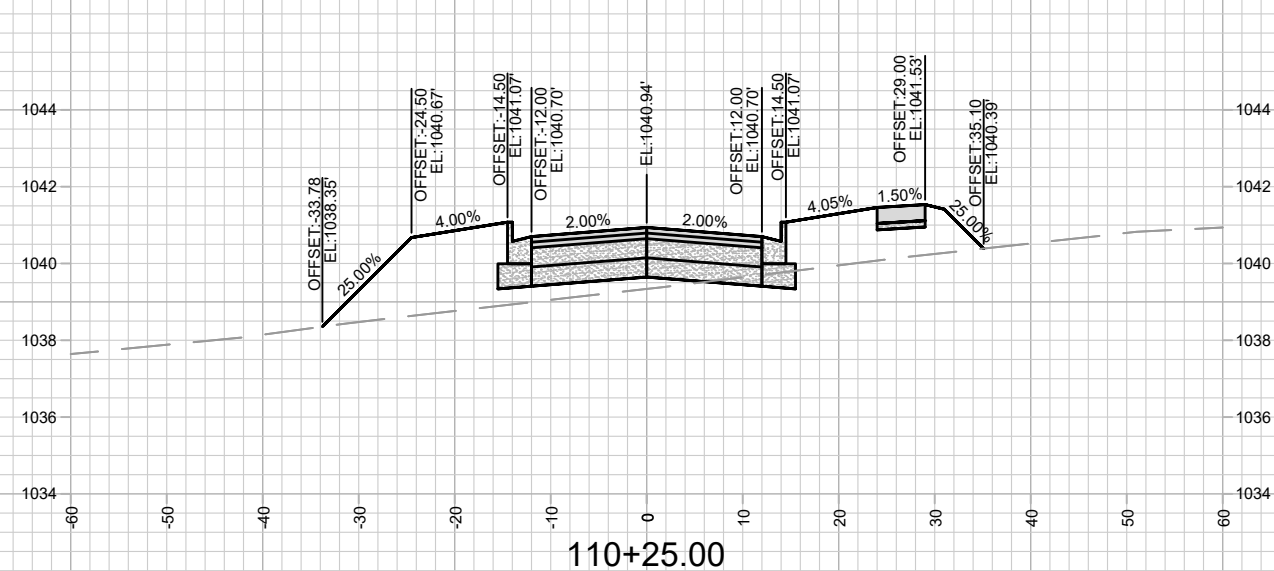
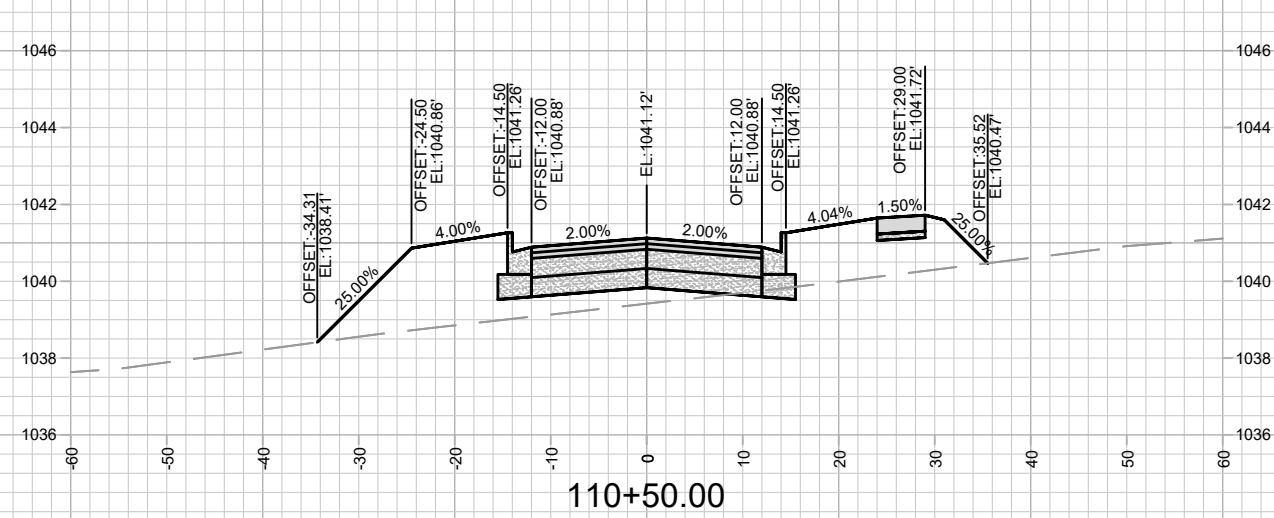
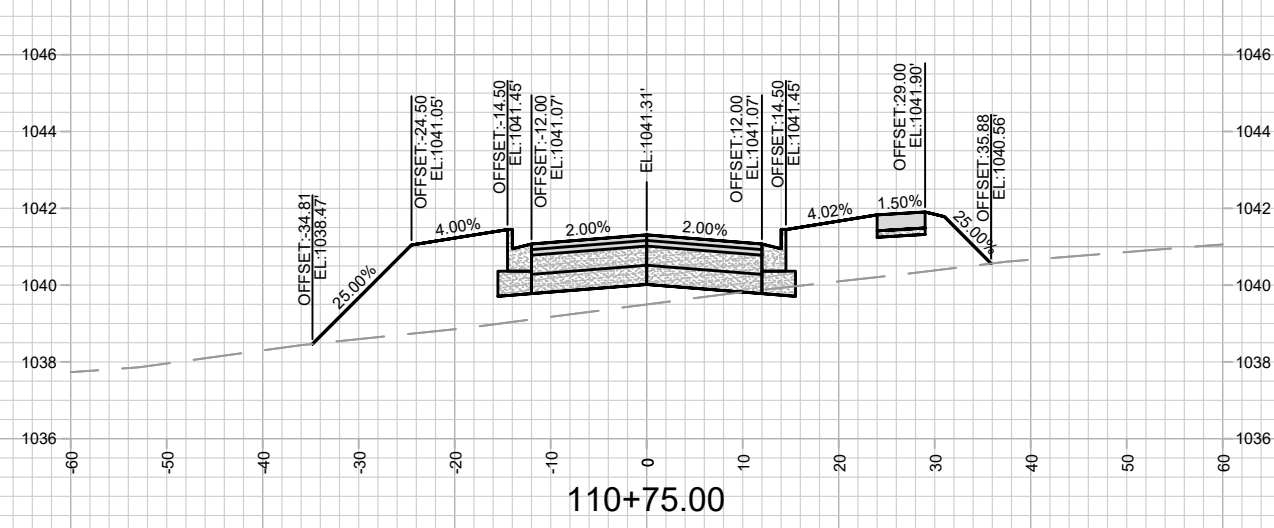
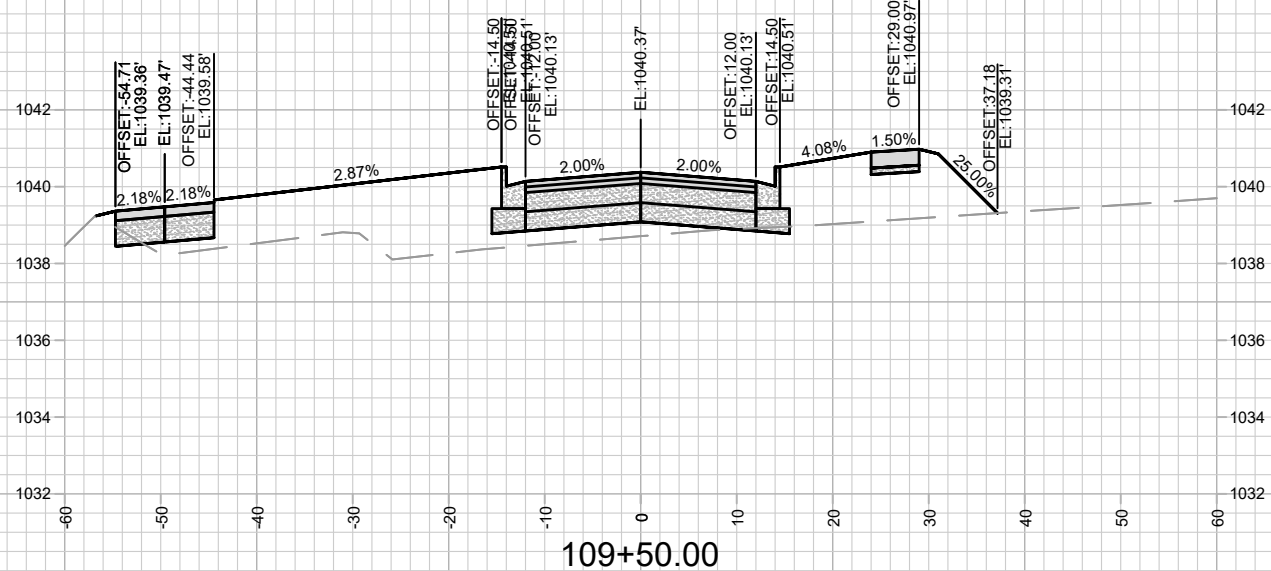
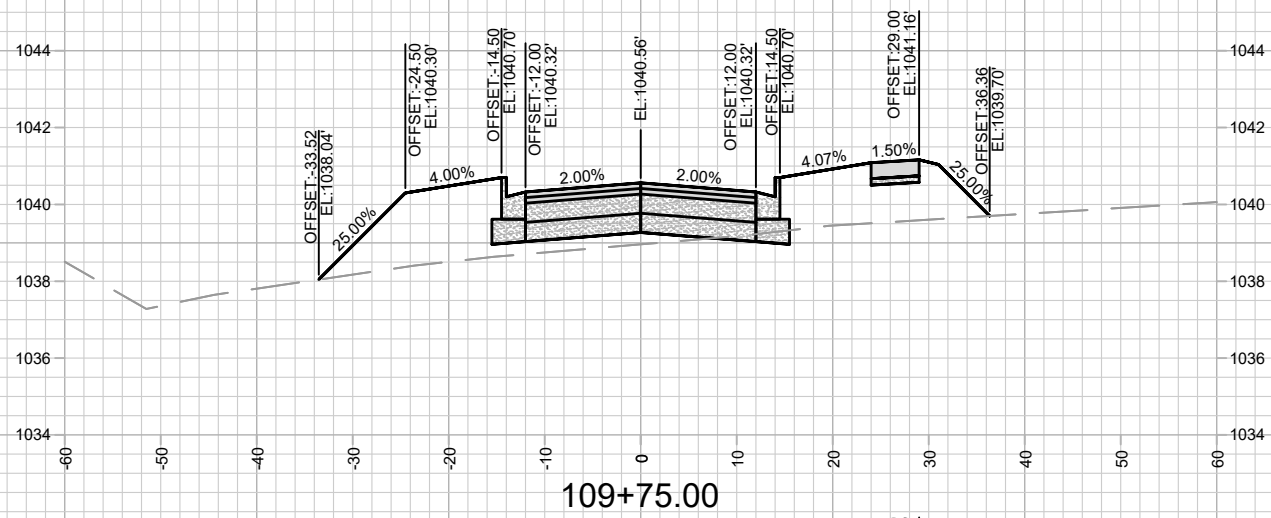
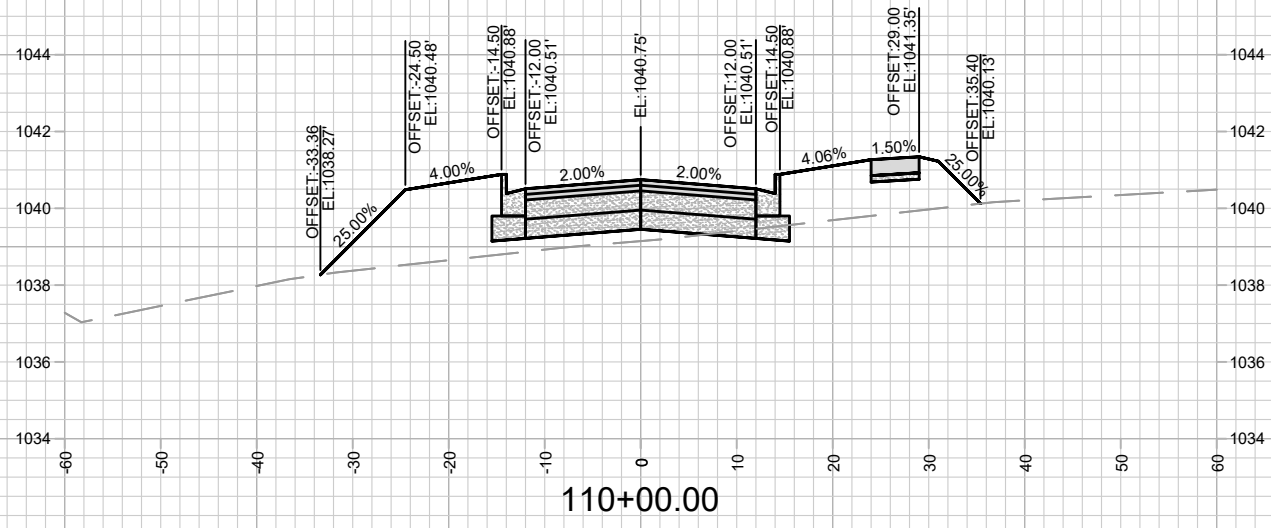
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 X-5



MARK	REVISION	DATE	BY

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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
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 8317
 CONTRACT NO:
 4/11/2024 4:11 PM
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 X-6

13893
 X-6

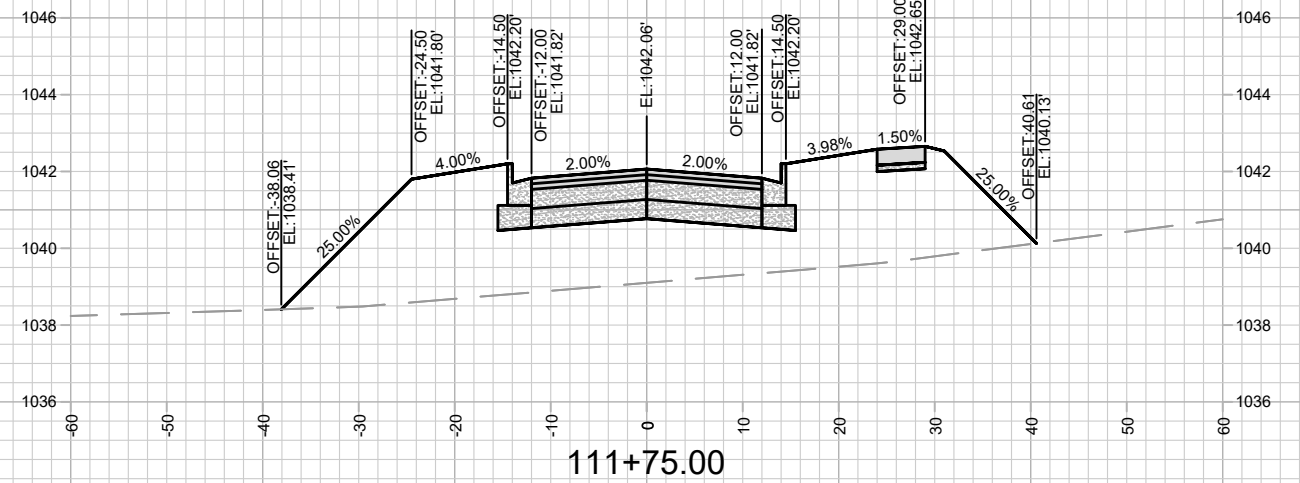
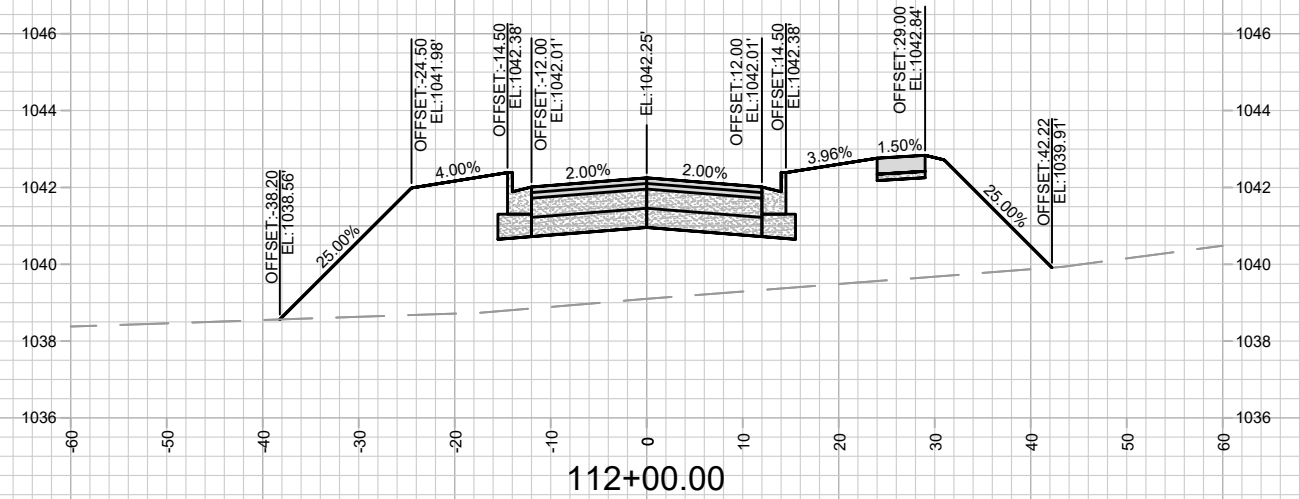
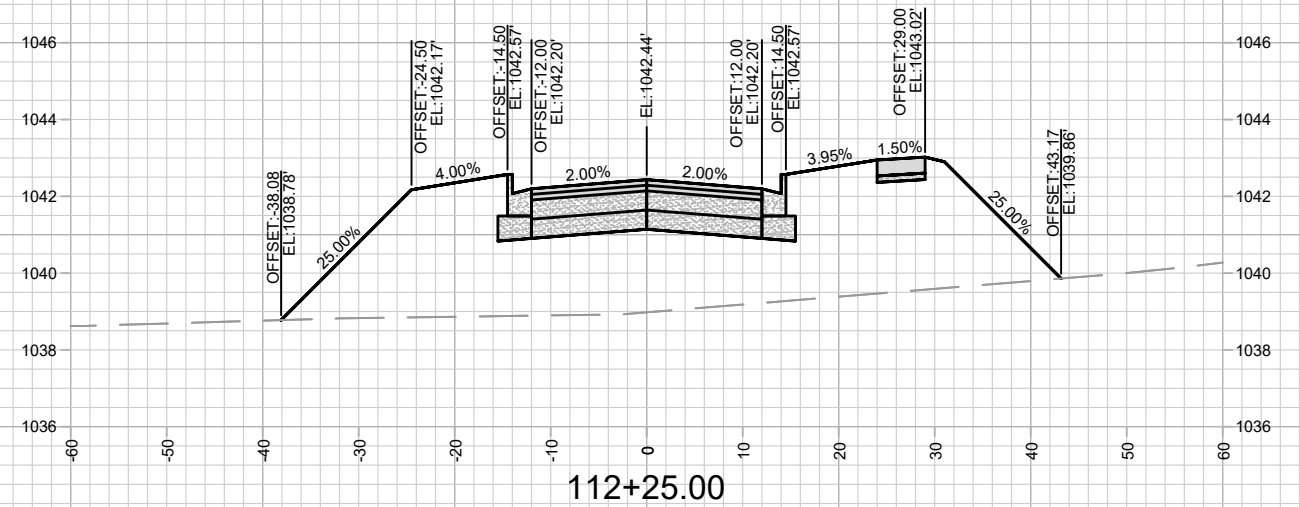
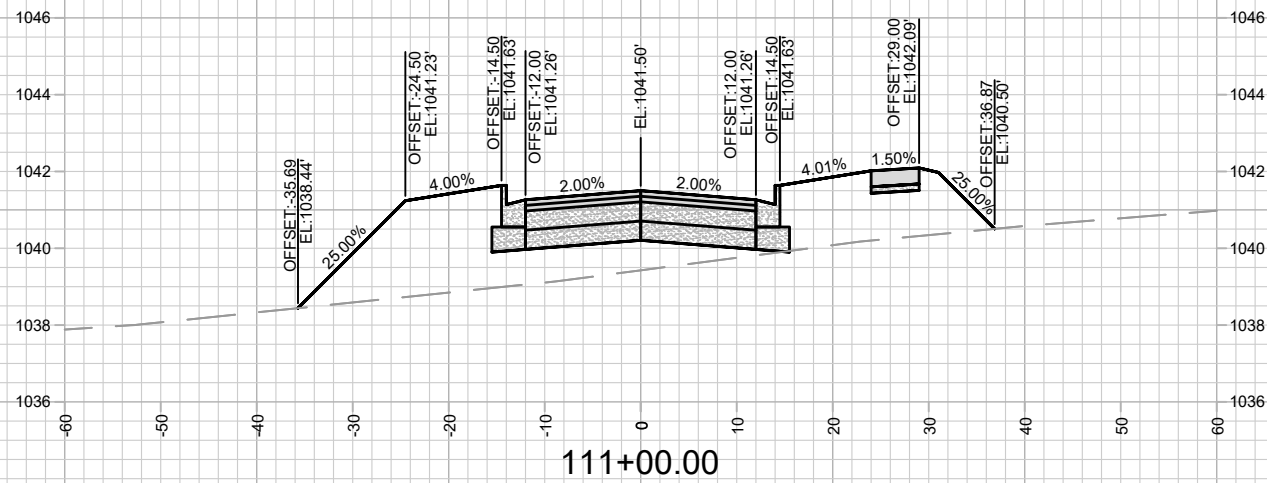
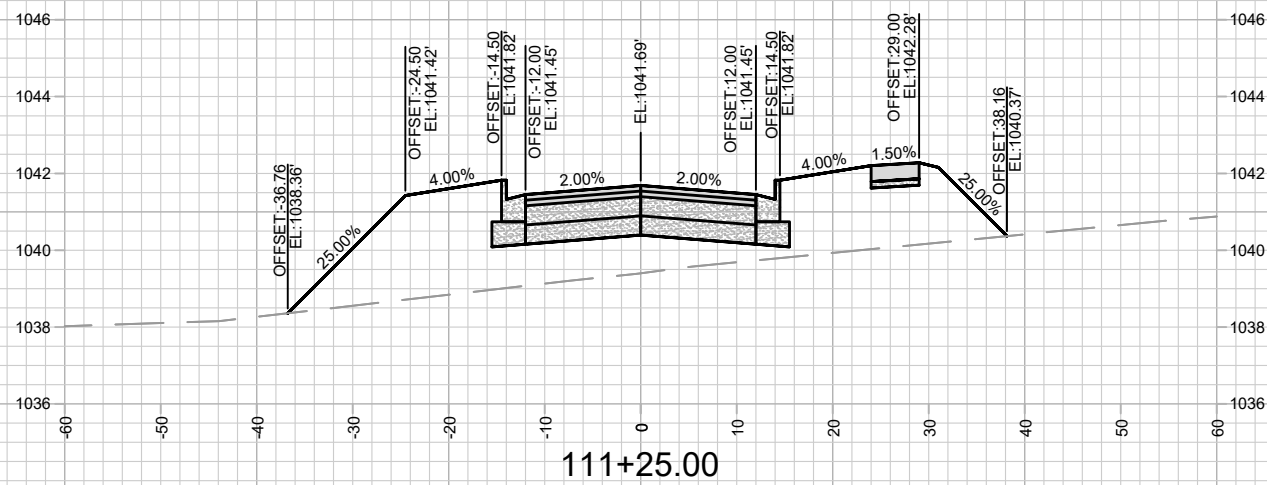
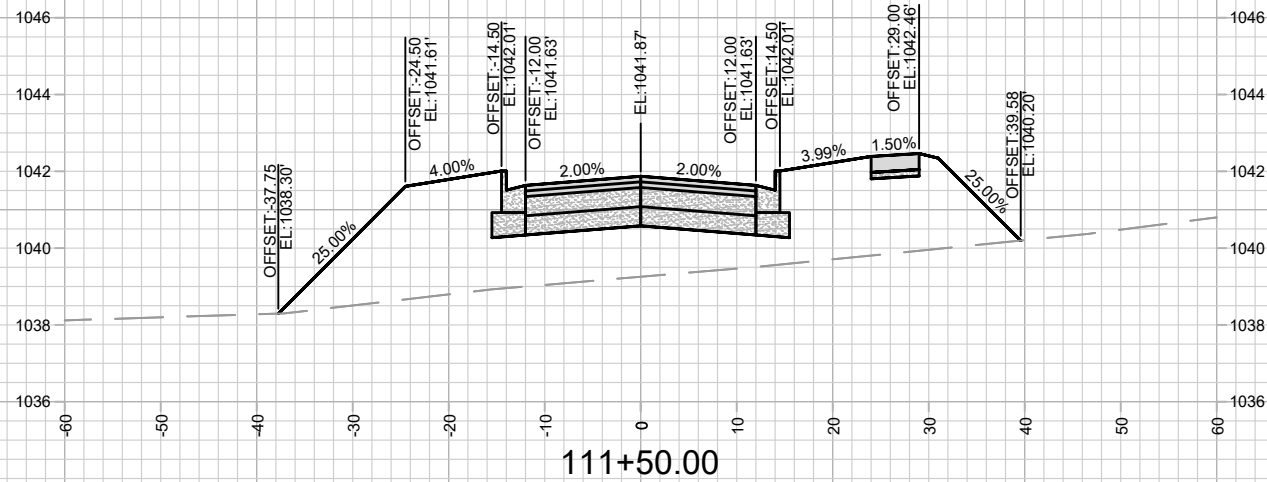


MARK	REVISION	DATE	BY

CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 13893
 8317
 CONTRACT NO:

13893
 X-7

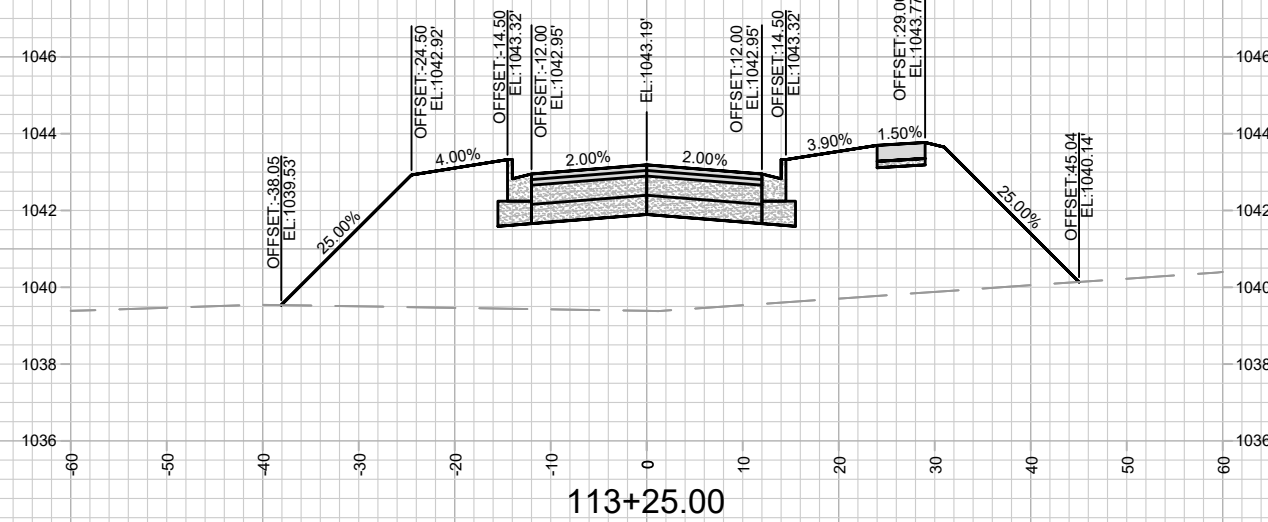
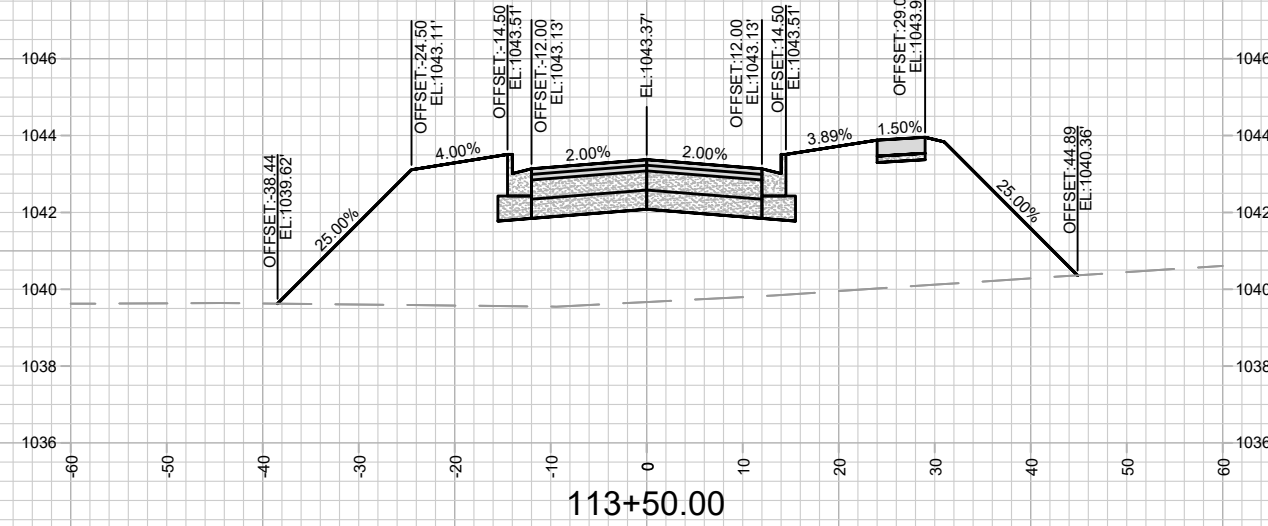
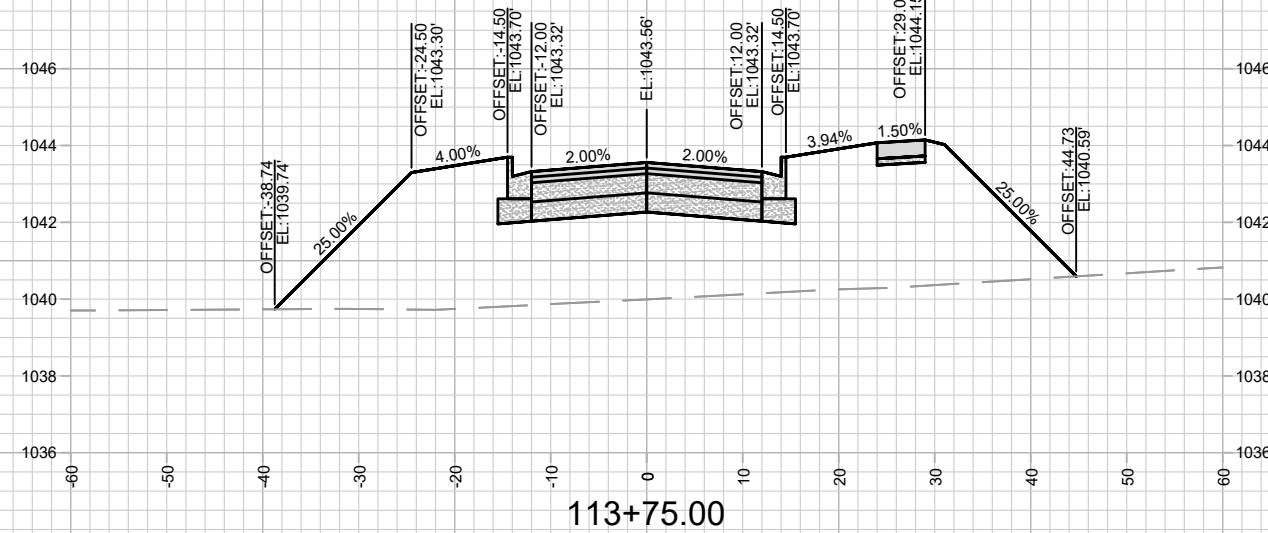
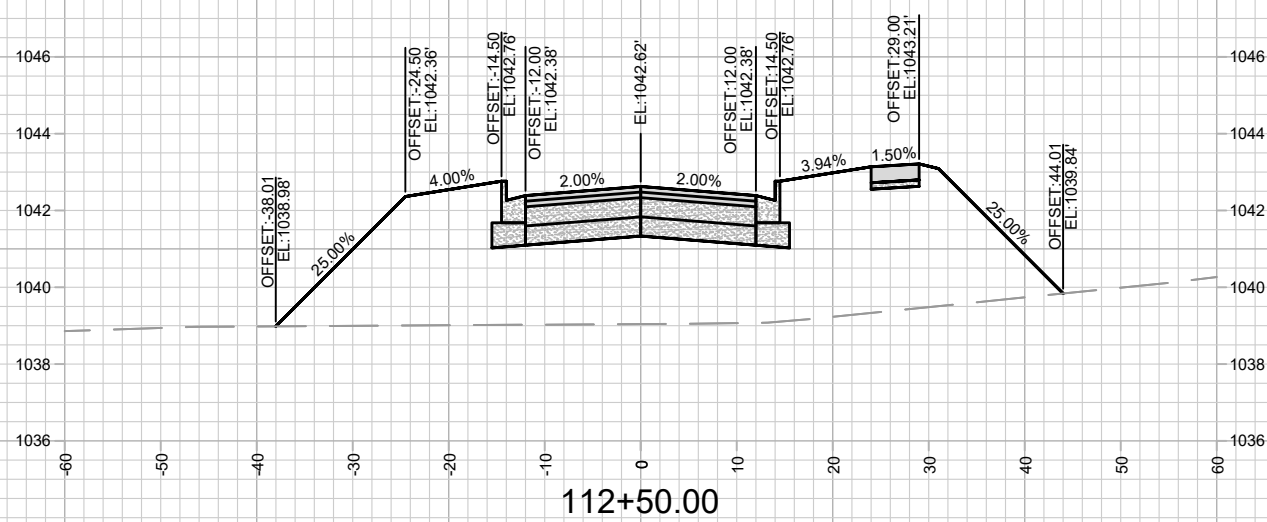
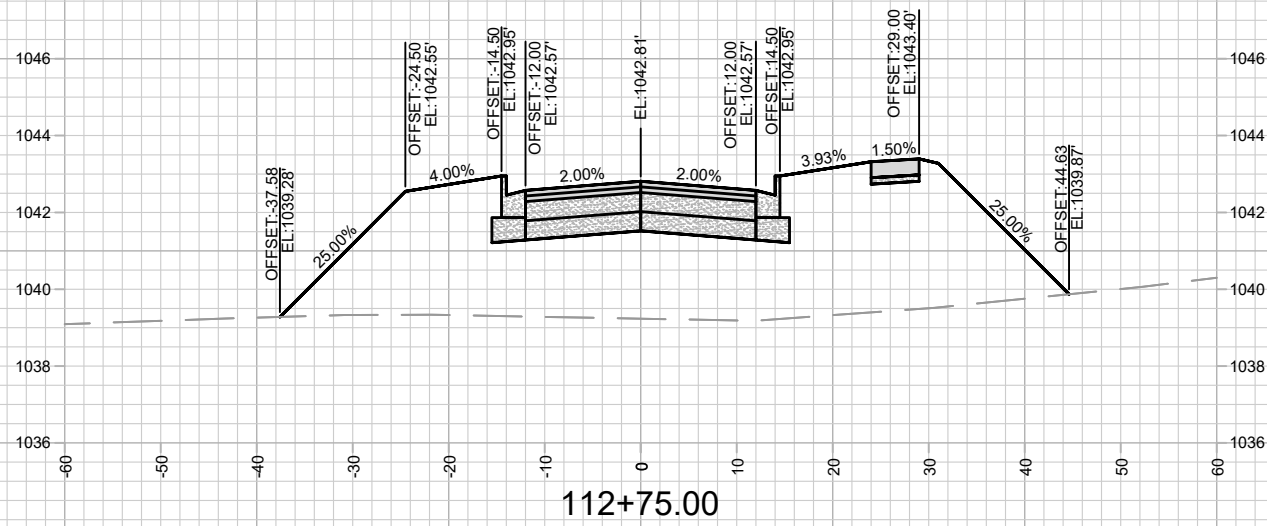
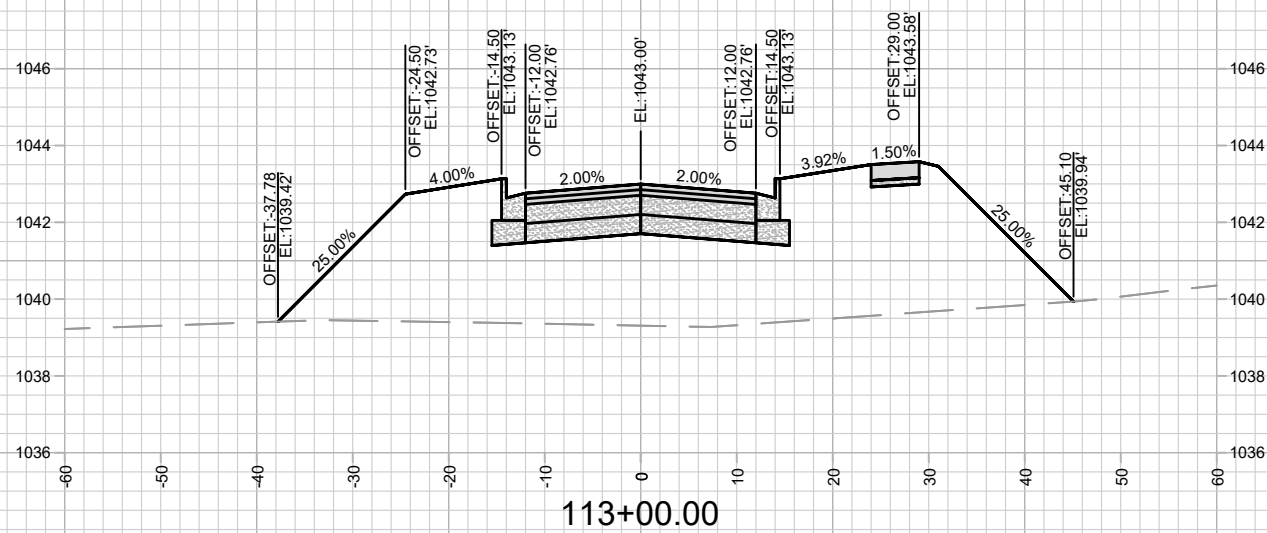
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 X-7



MARK	REVISION	DATE	BY

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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 13893
 8317
 CONTRACT NO:

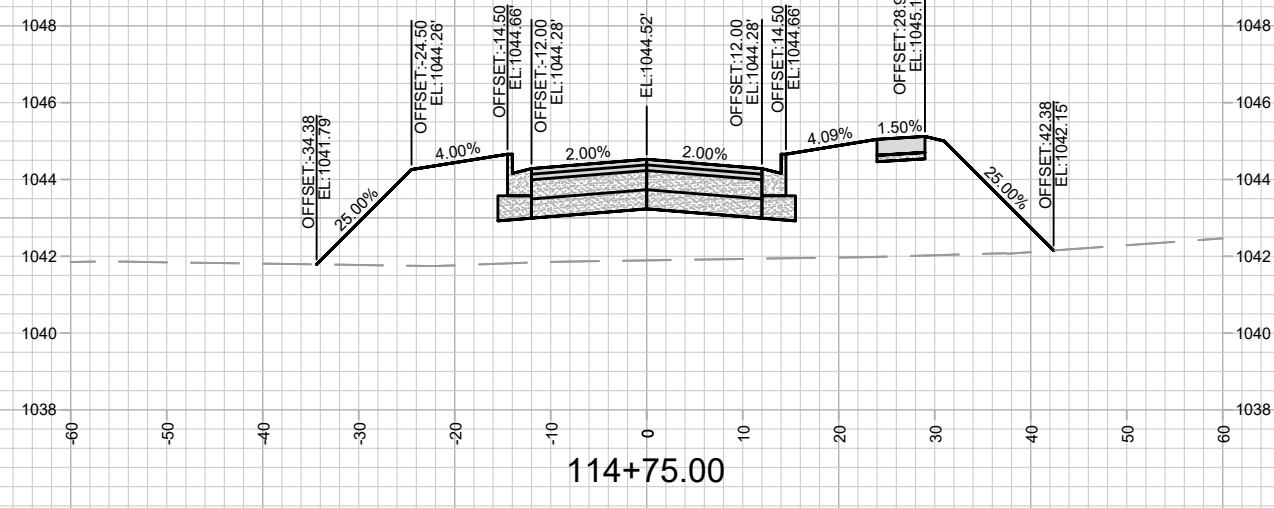
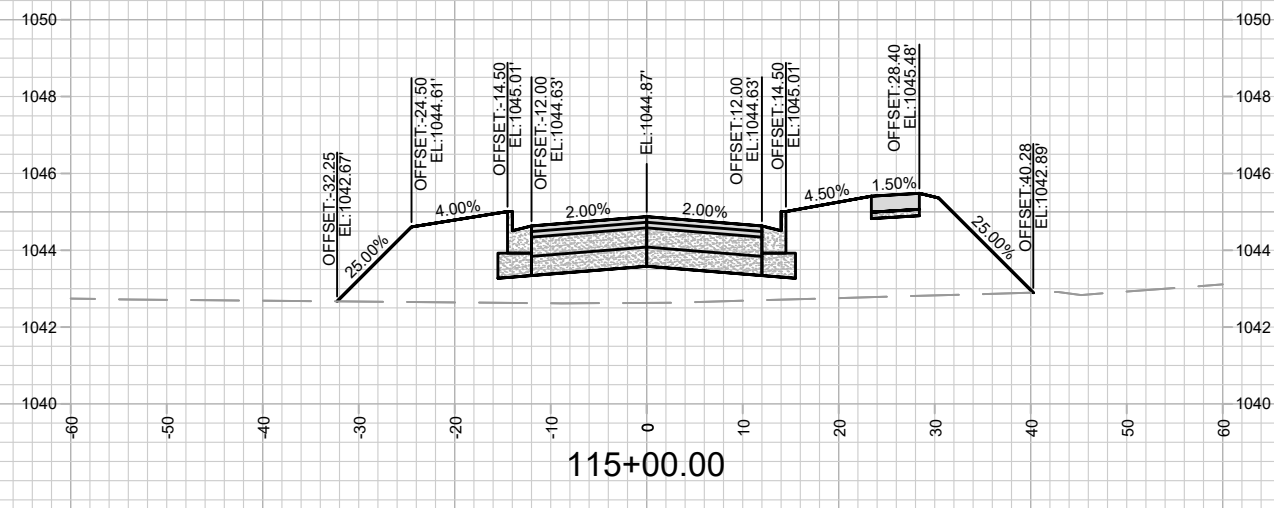
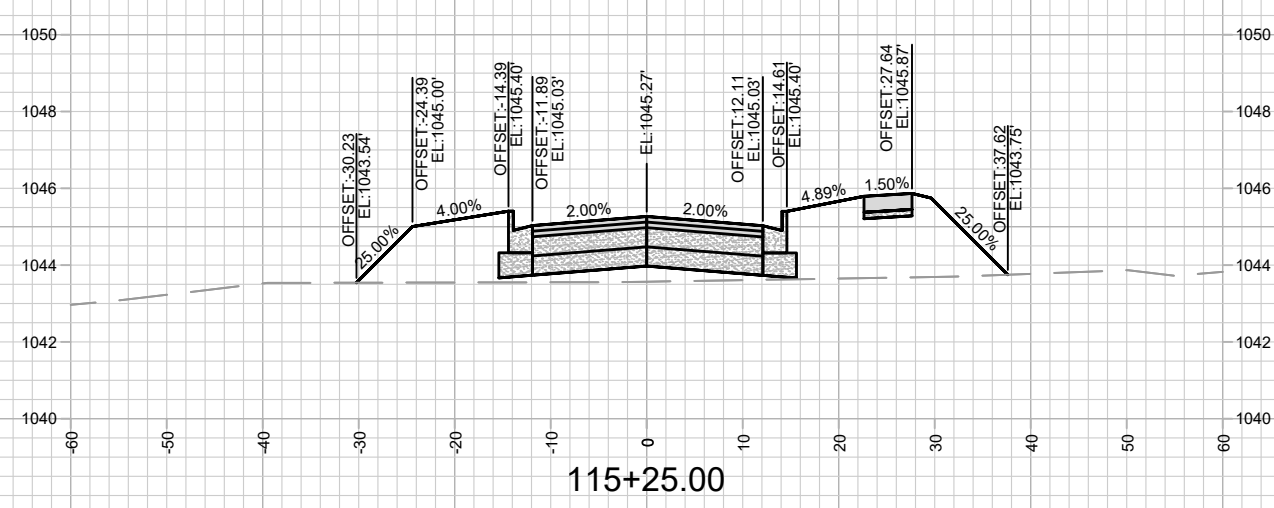
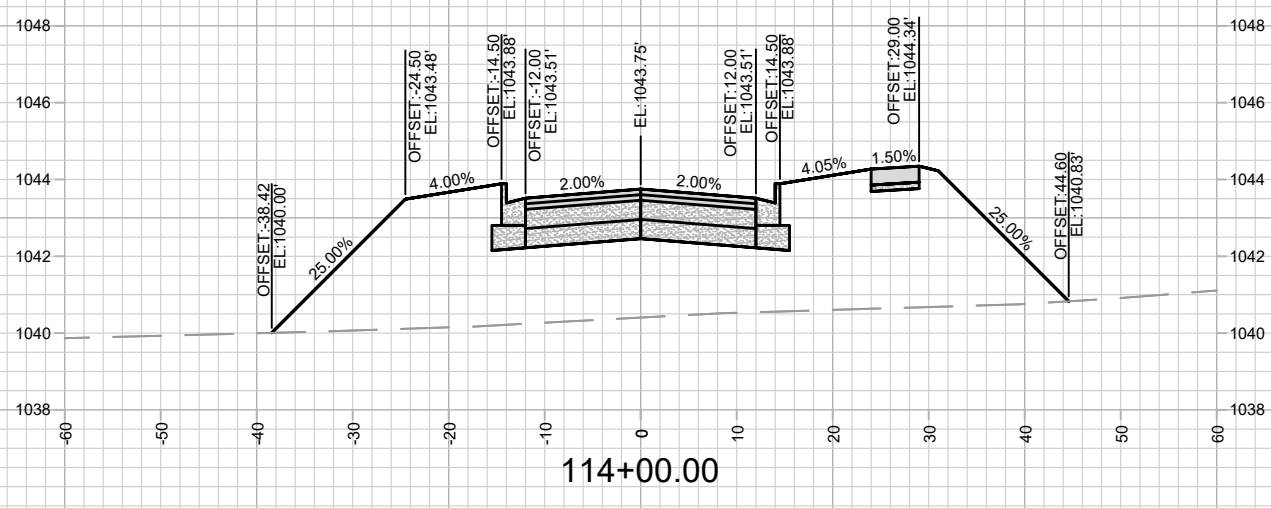
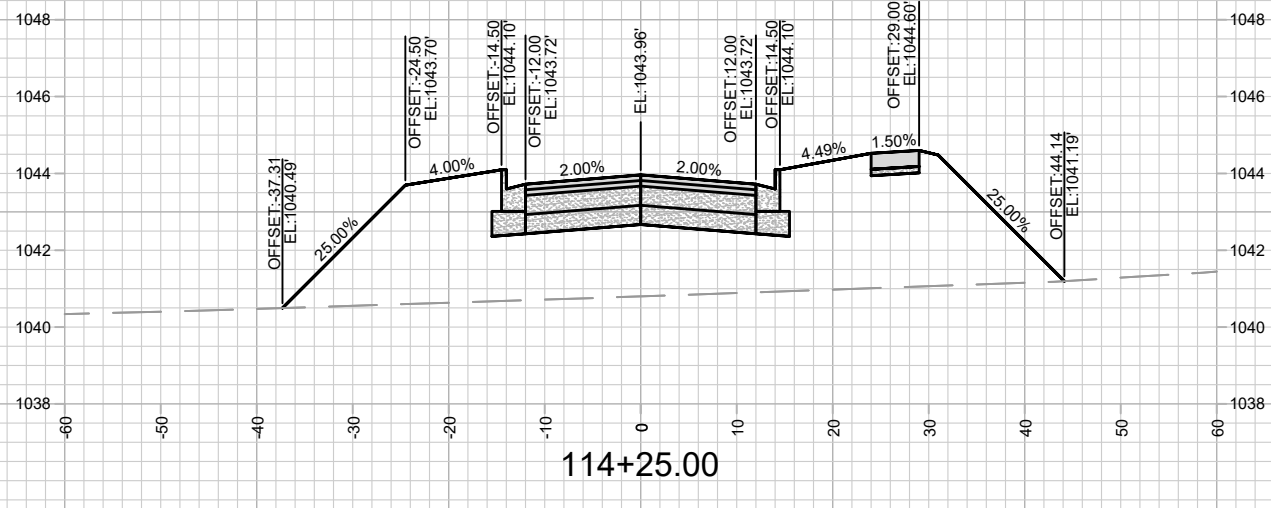
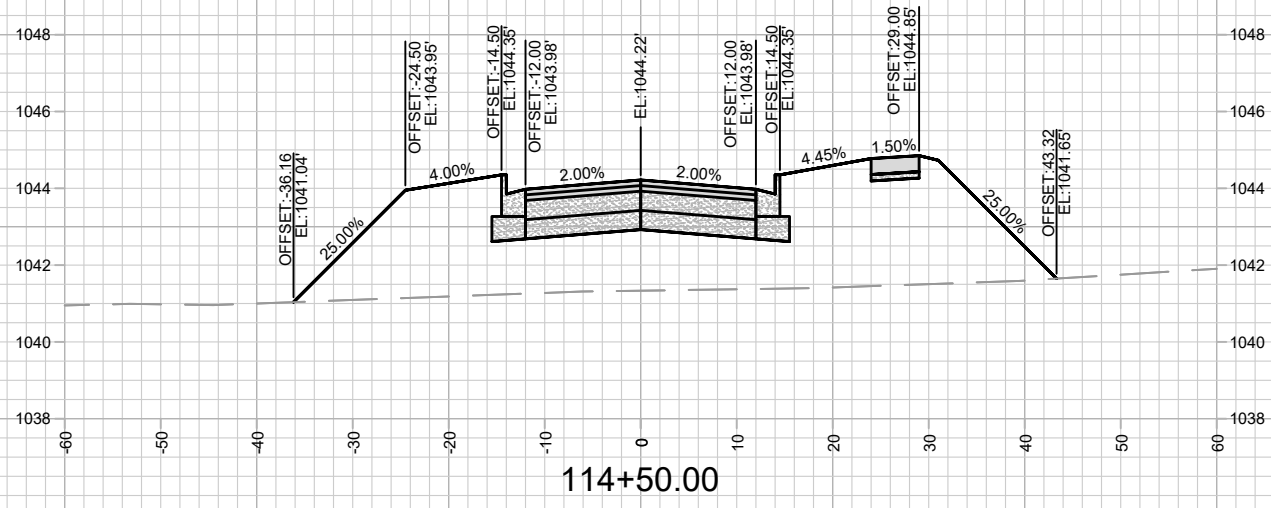




MARK	REVISION	DATE	BY

CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2 13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317
 13893
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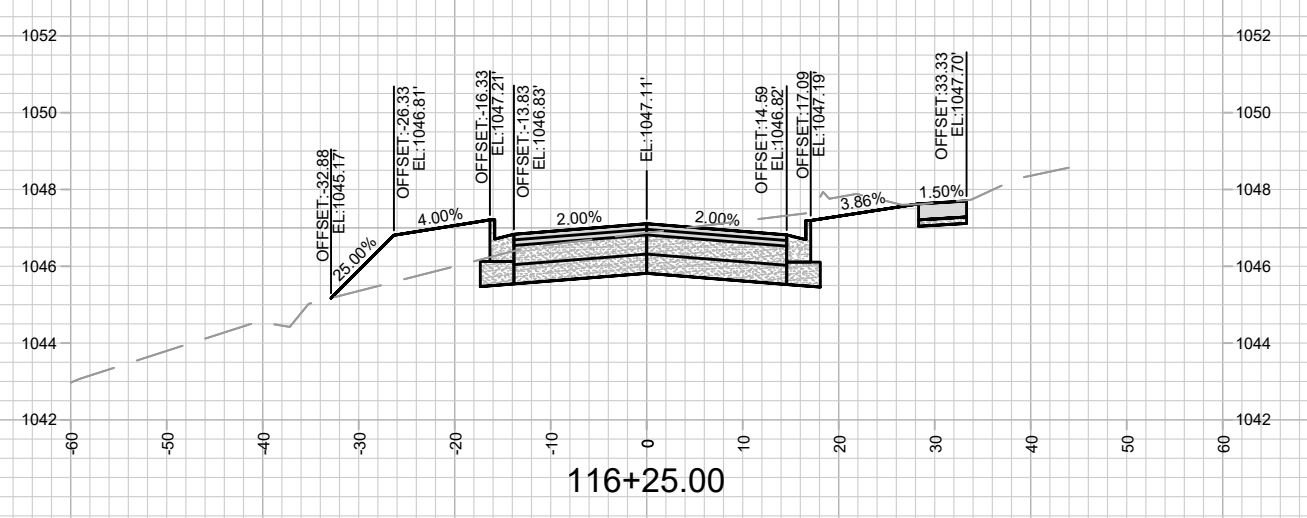
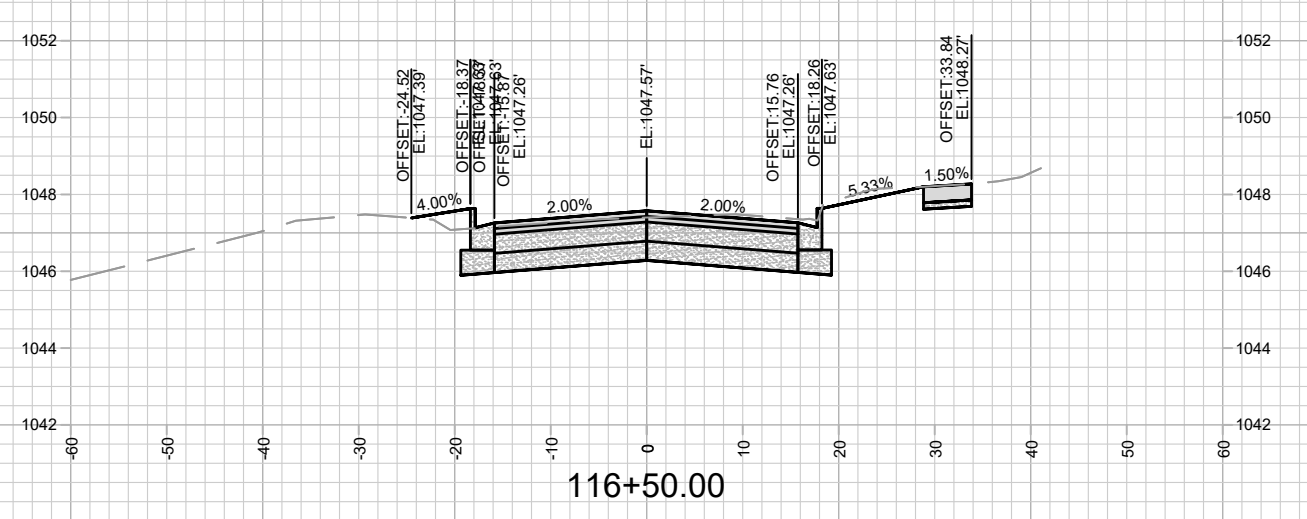
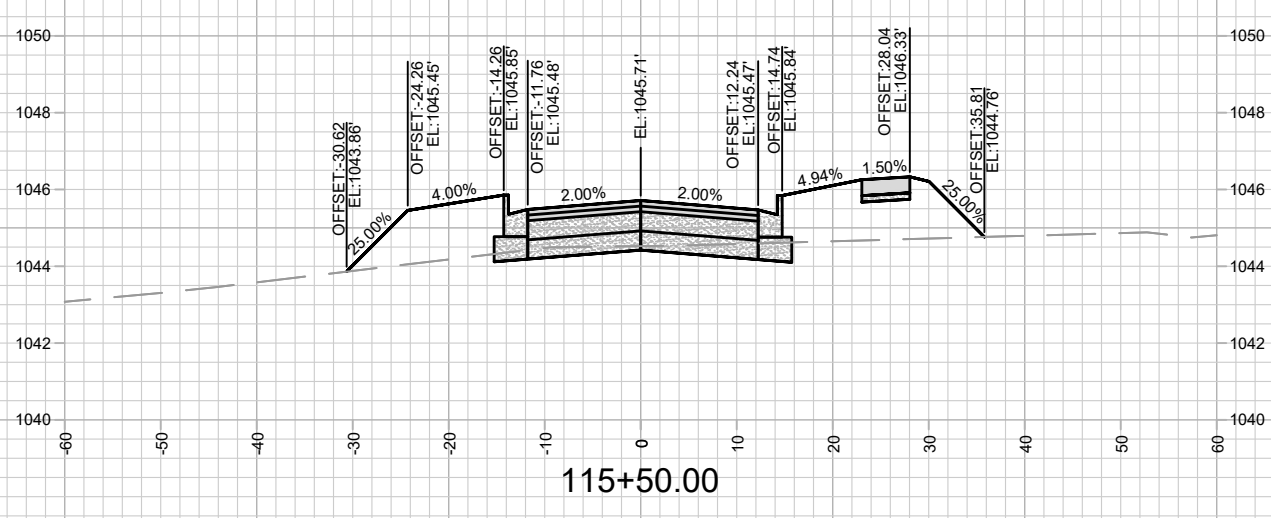
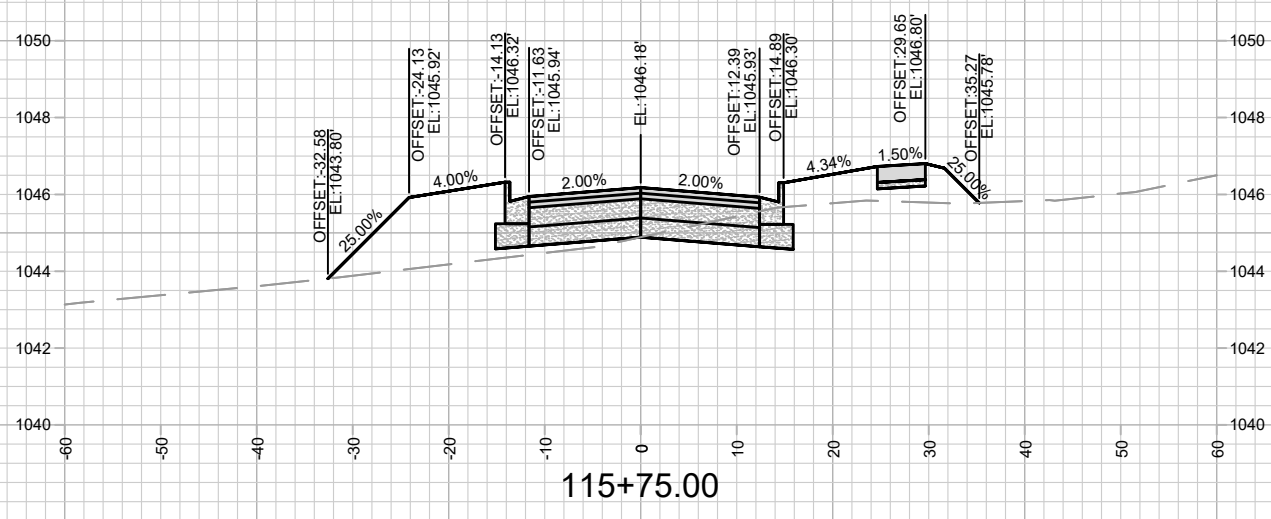
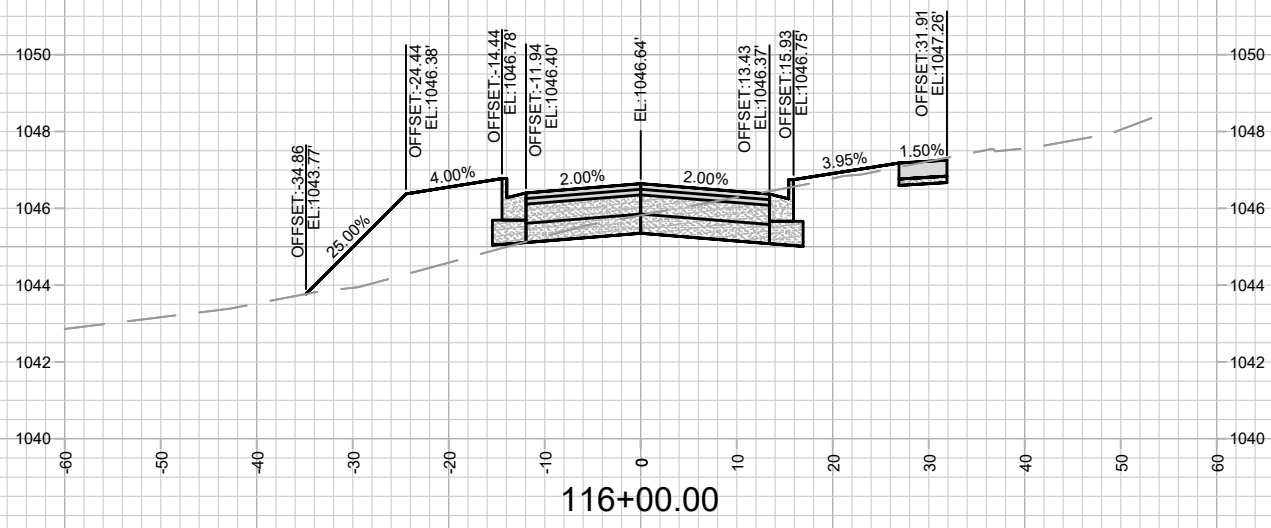


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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 8317
 CONTRACT NO:

13893
 X-10

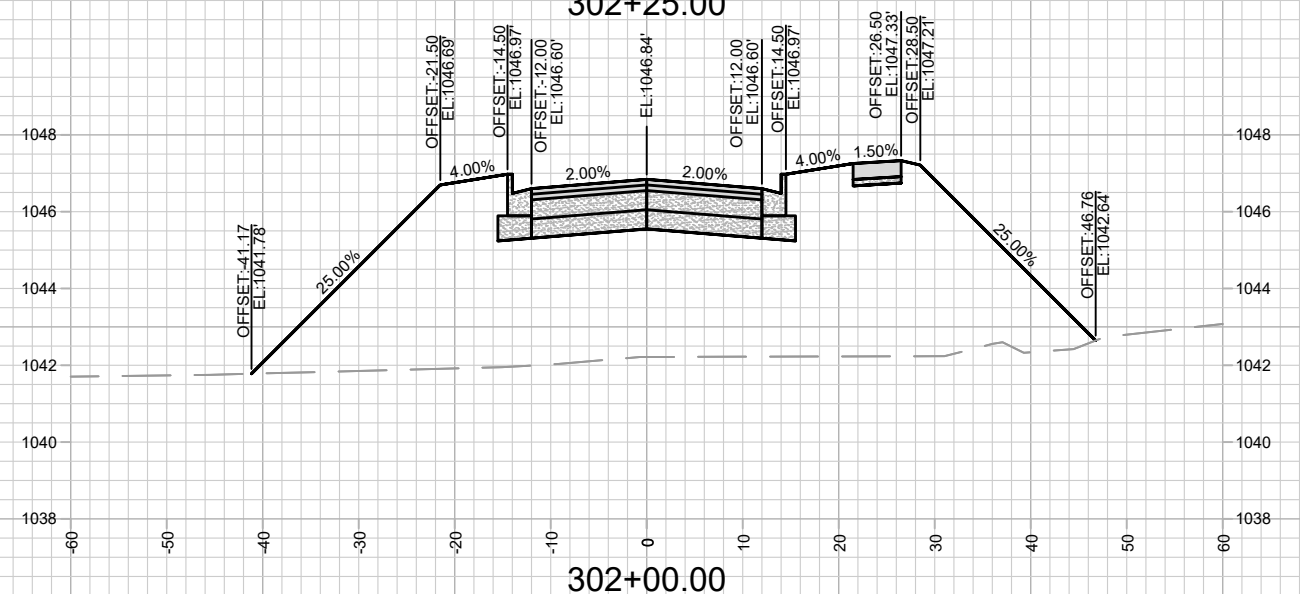
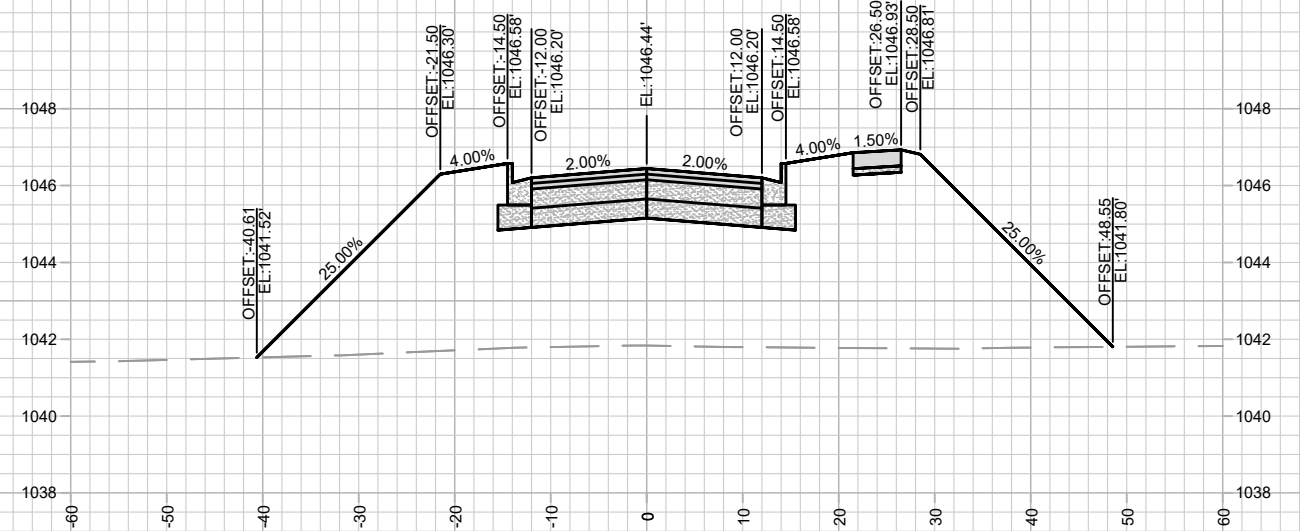
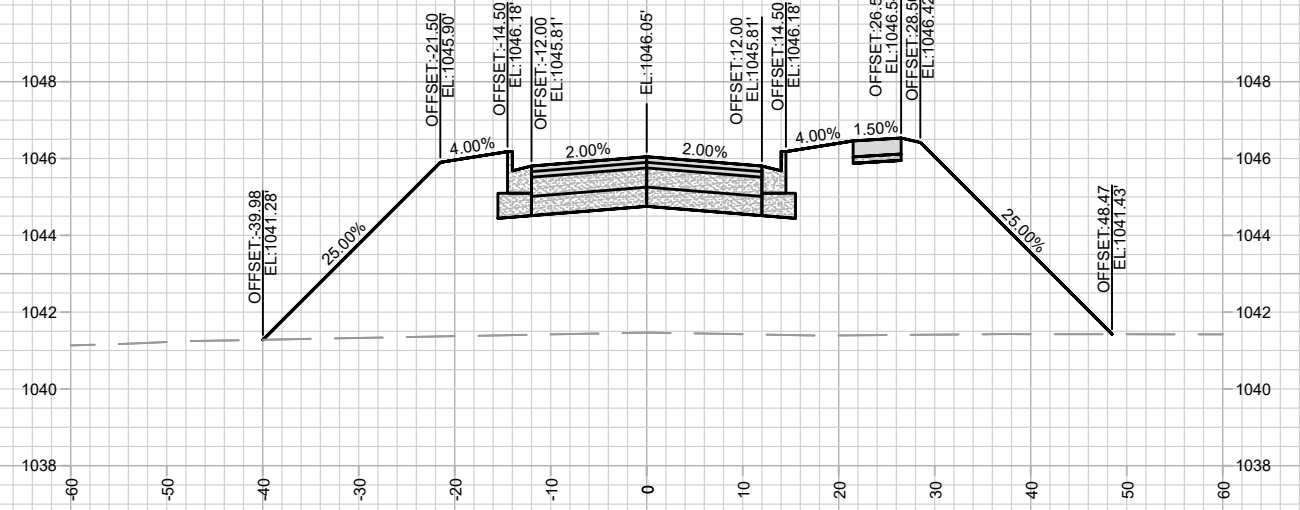
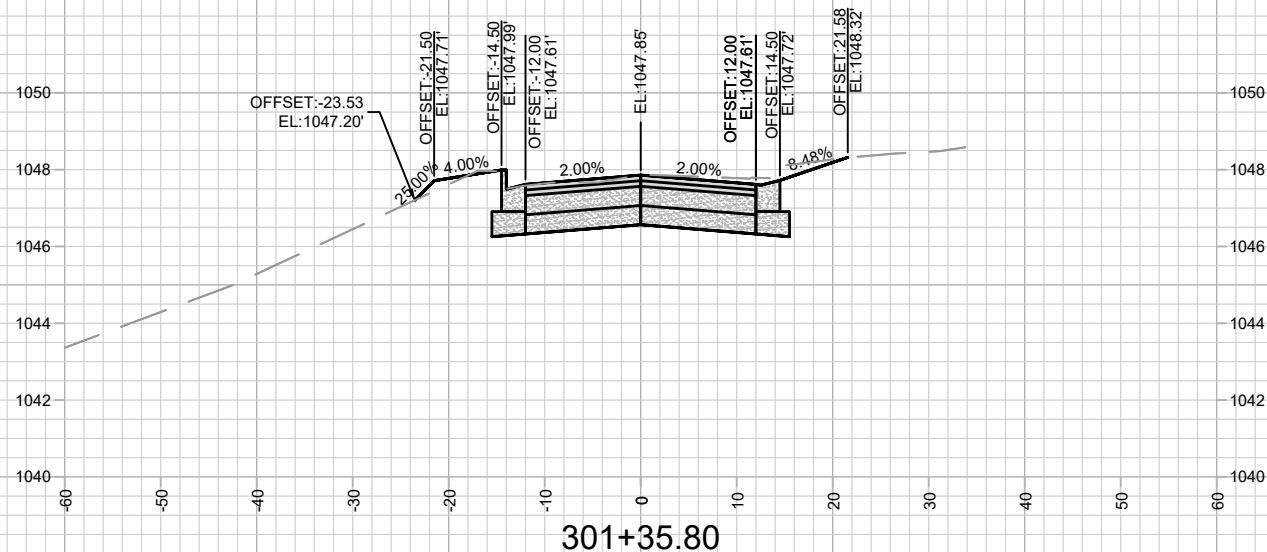
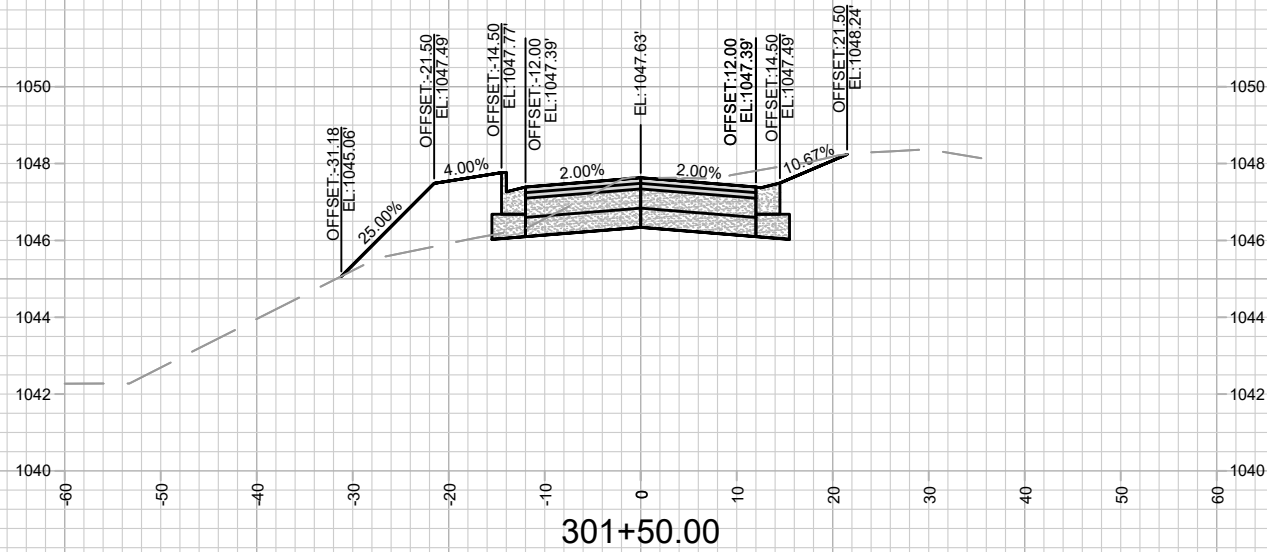
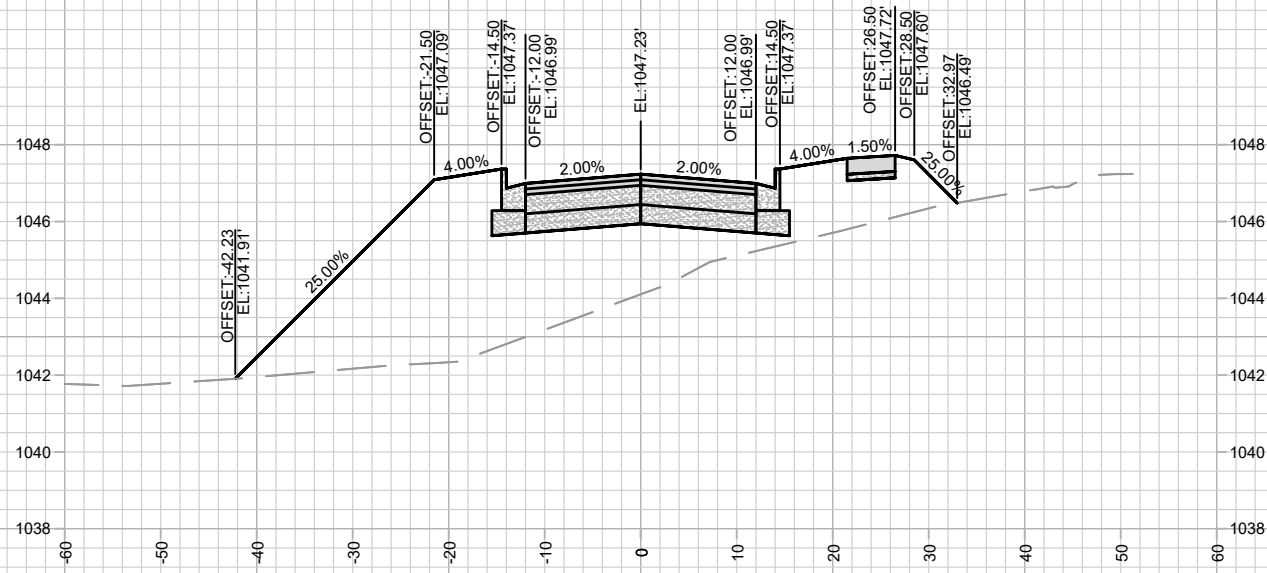
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CROSS SECTIONS - BLUE HARVEST LN, FEATHER EDGE DR, & PATH 2 13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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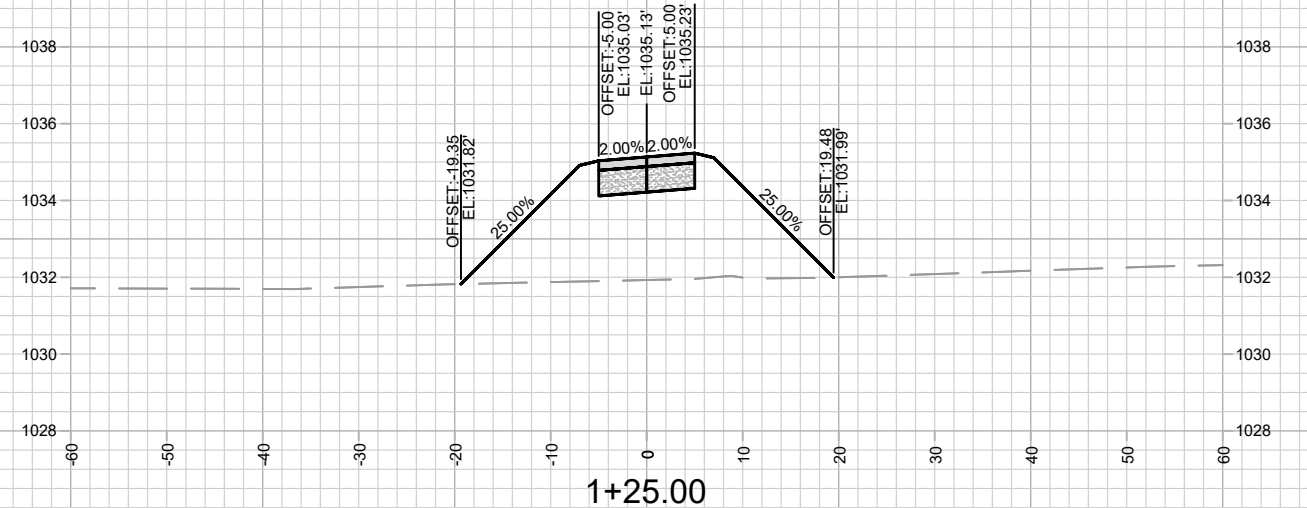
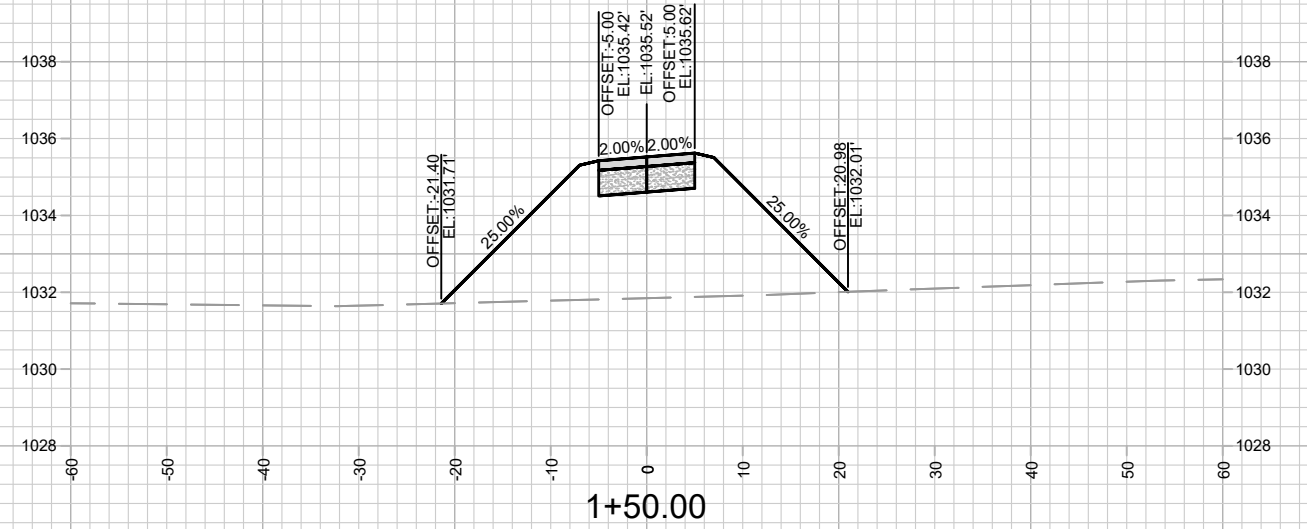
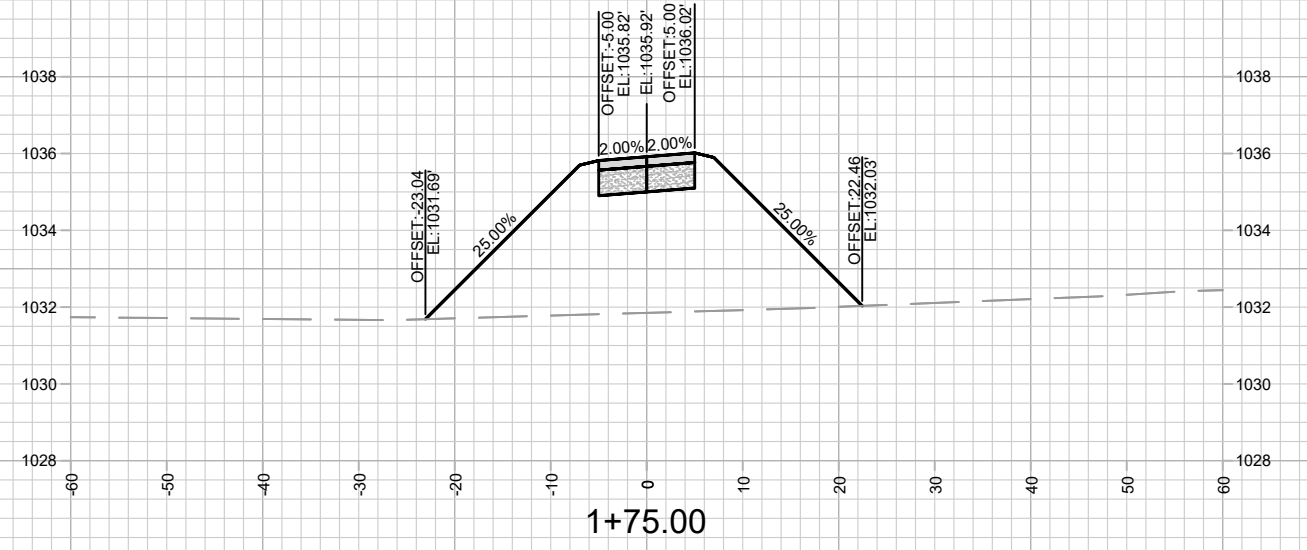
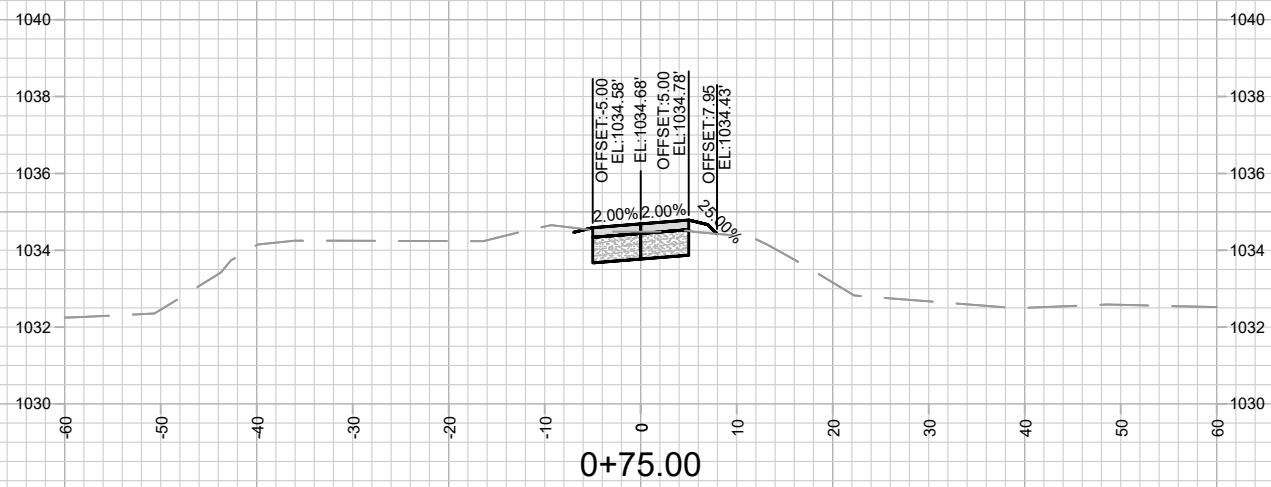
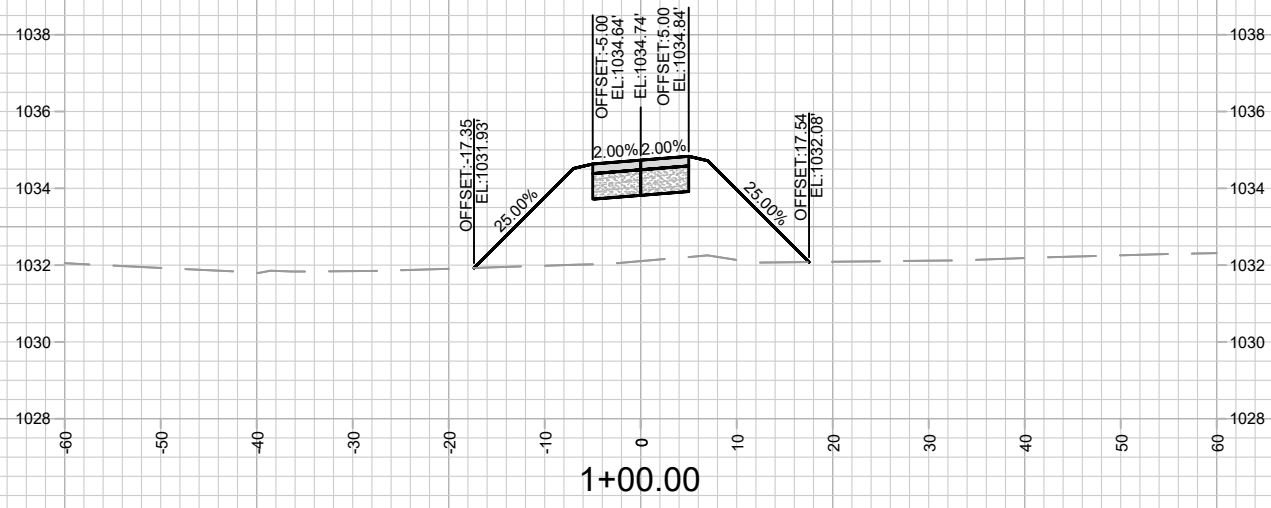
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8317
CONTRACT NO:

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



13893
X-12

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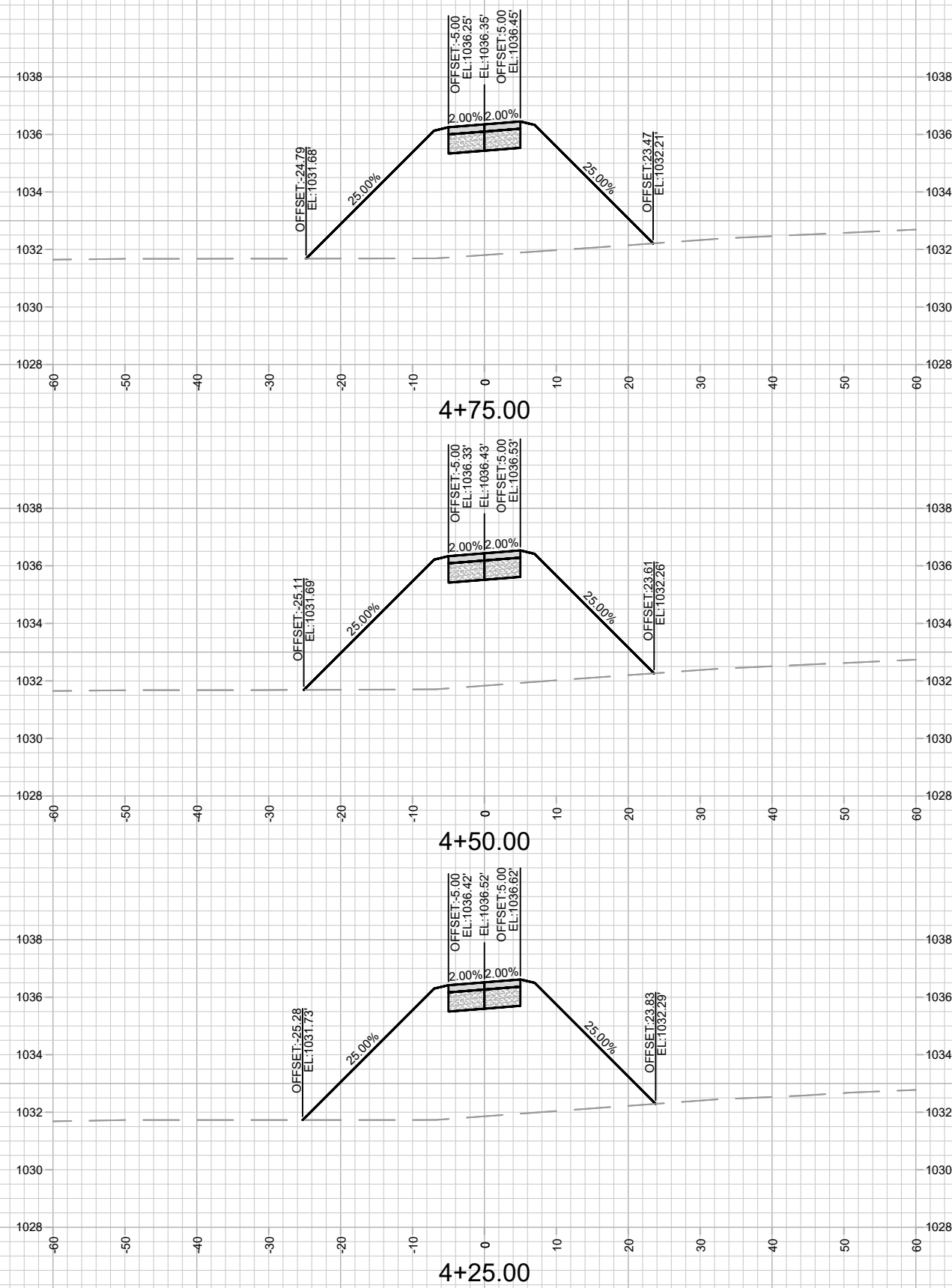
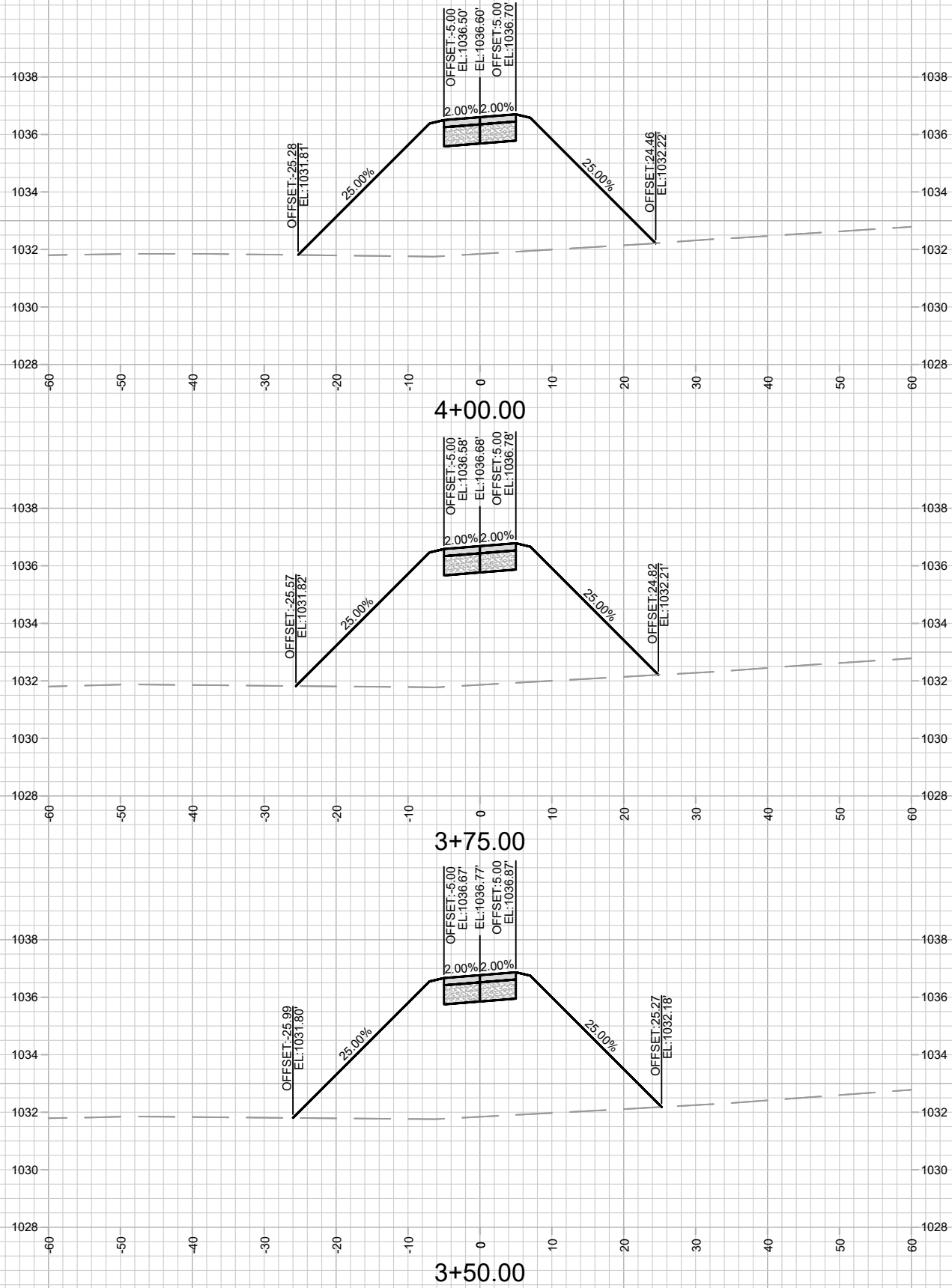


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 CROSS SECTIONS - PATH 1
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg

13893
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CROSS SECTIONS - PATH 1

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

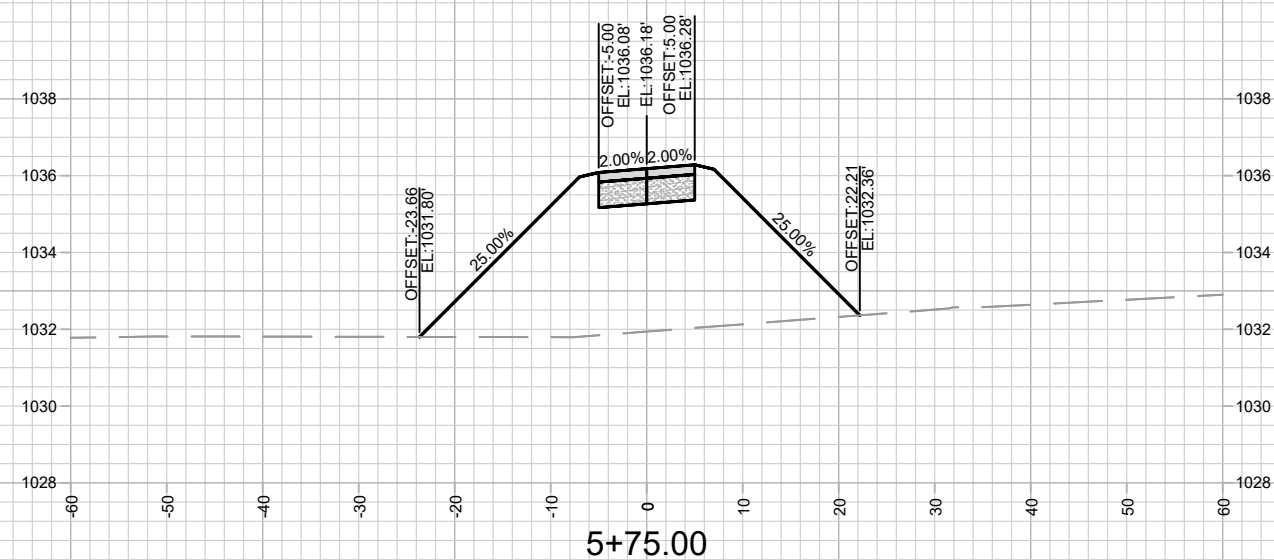
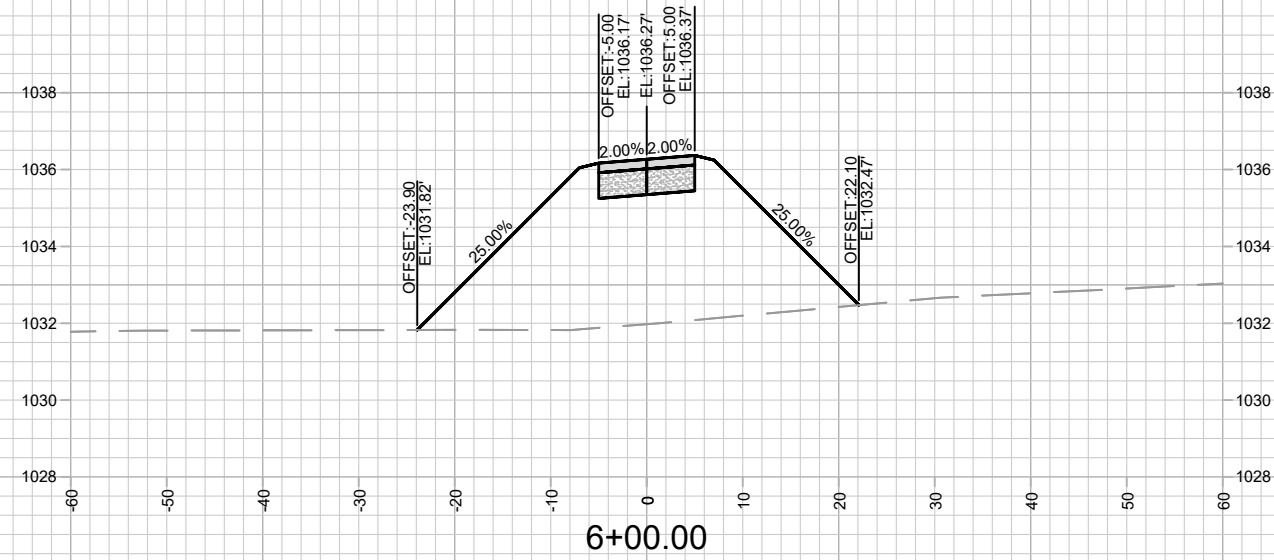
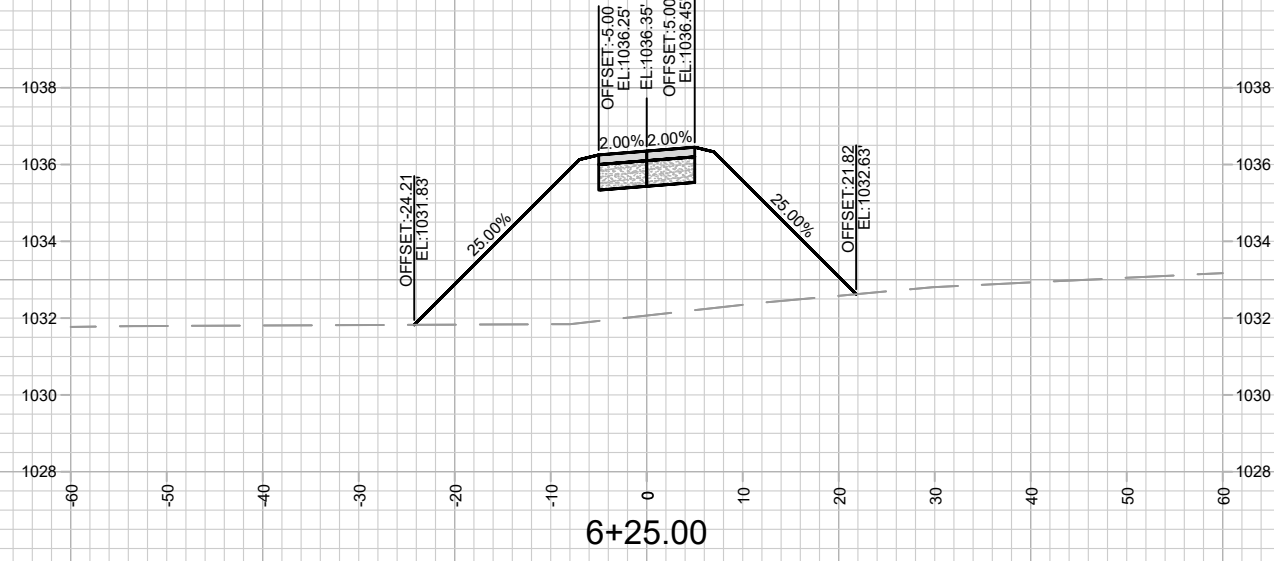
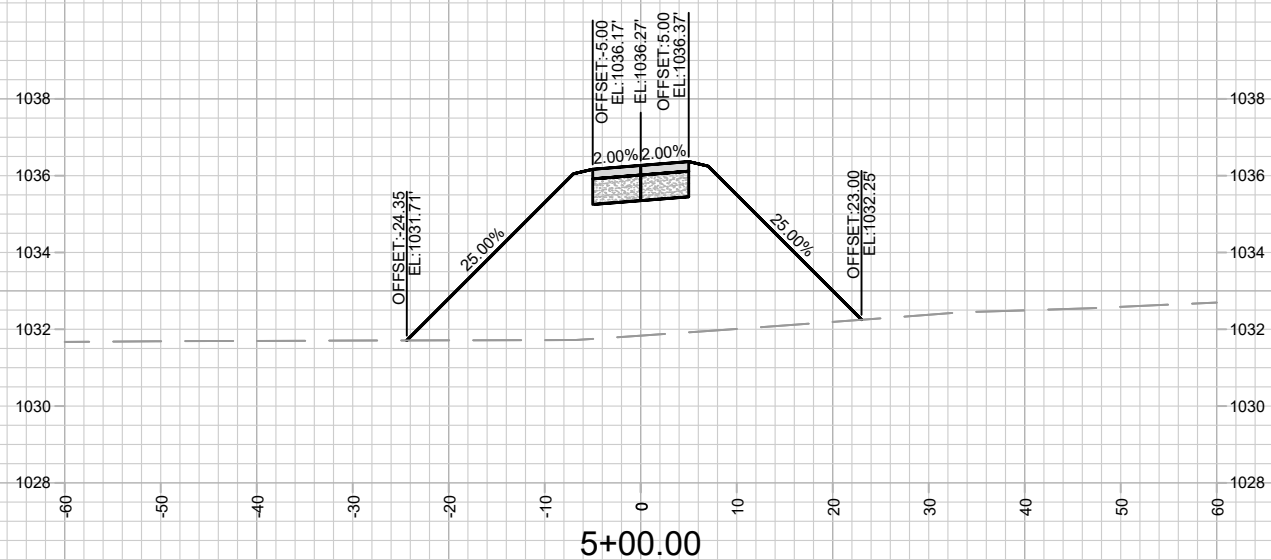
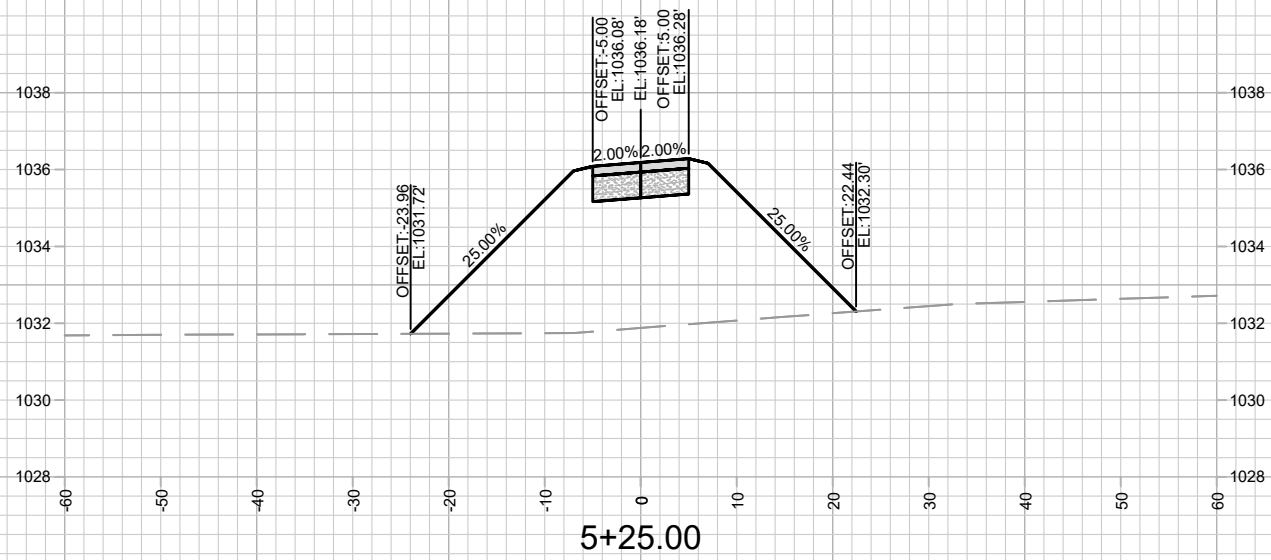
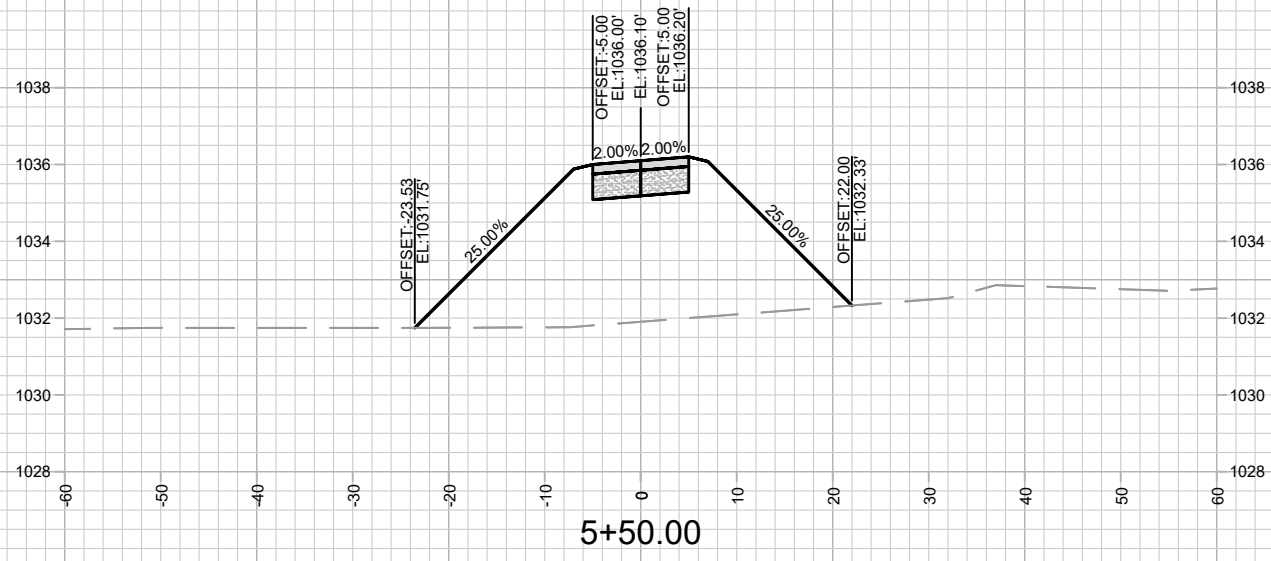
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CONTRACT NO: 8317

13893

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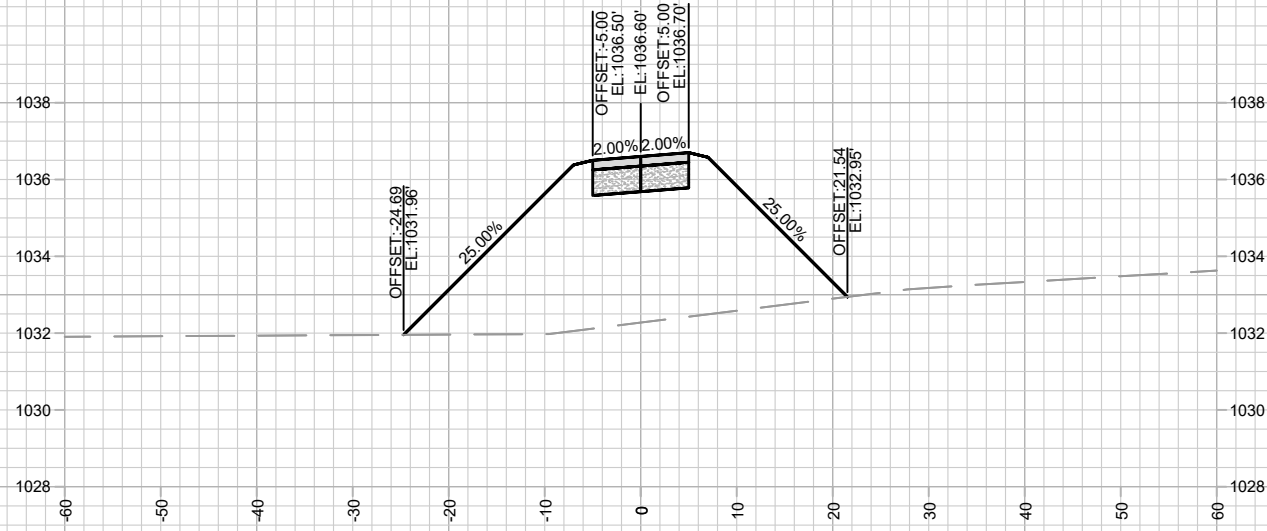
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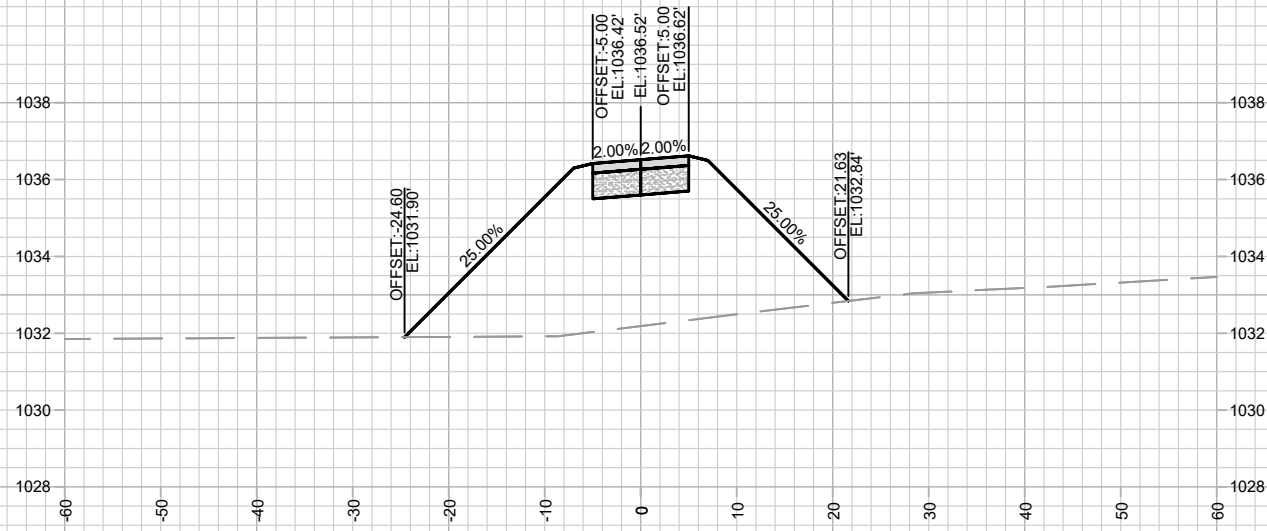
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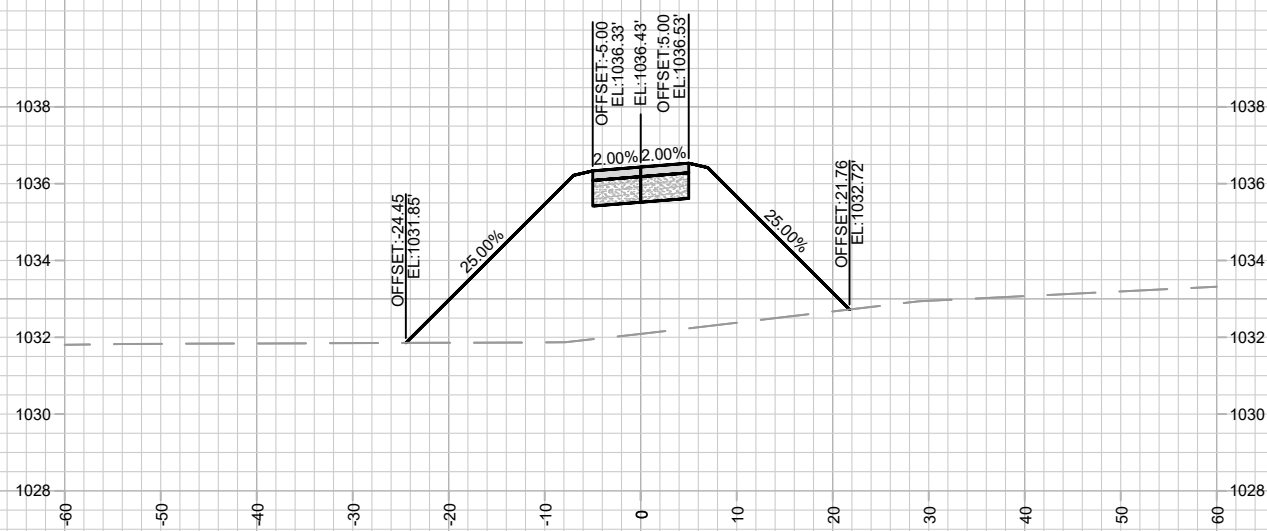
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 CONTRACT NO: 8317



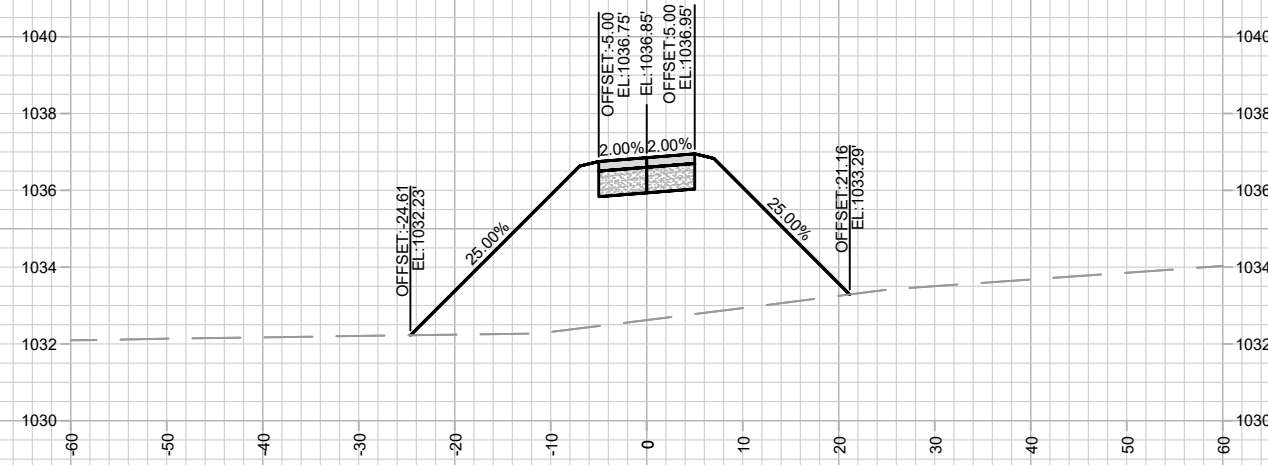
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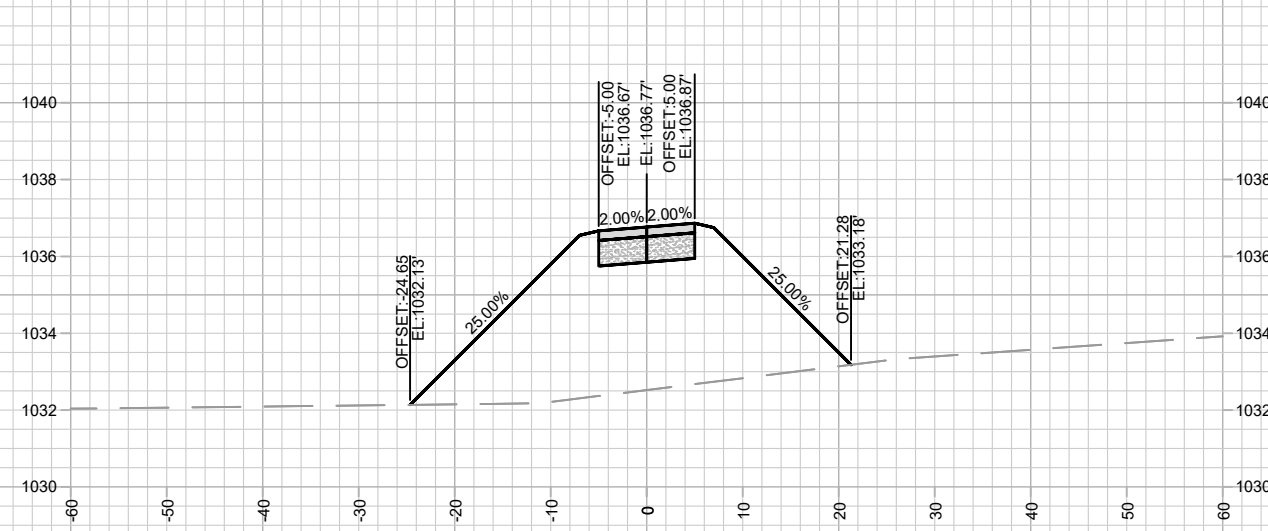
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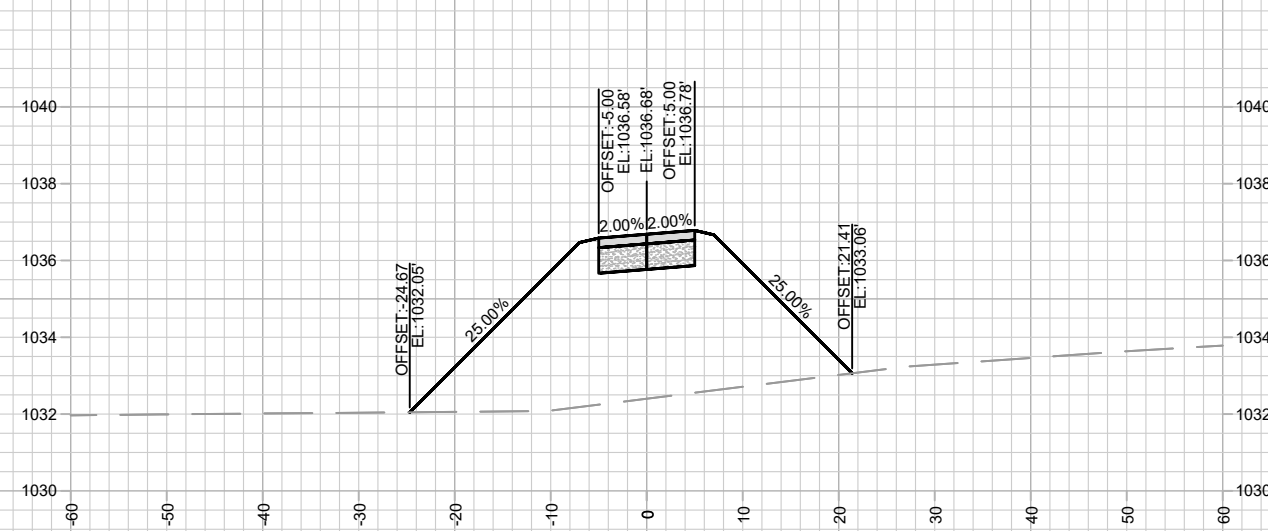
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7+50.00



7+25.00

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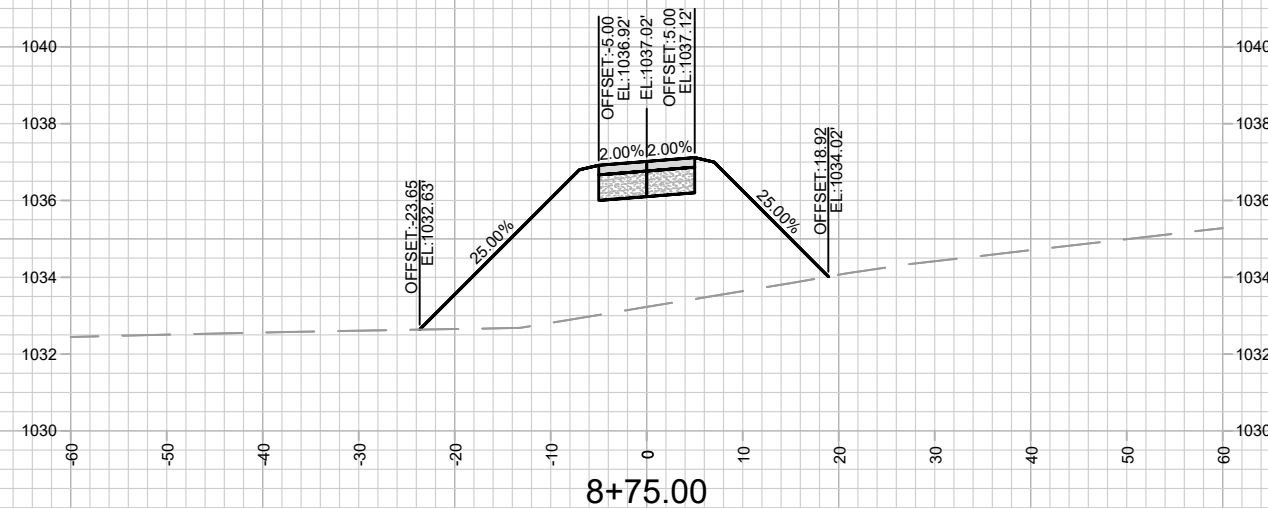
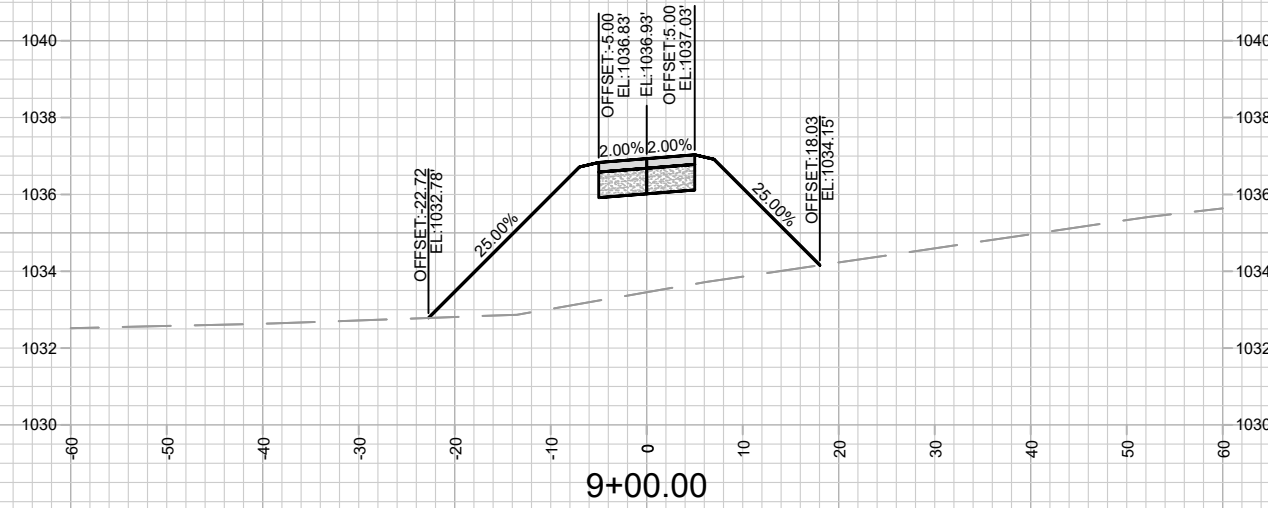
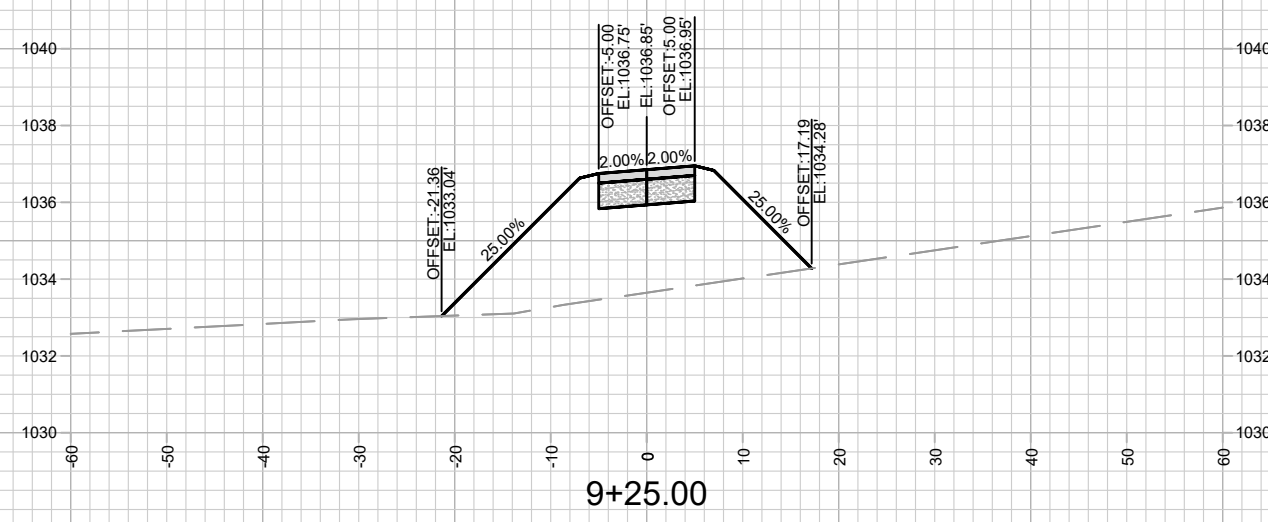
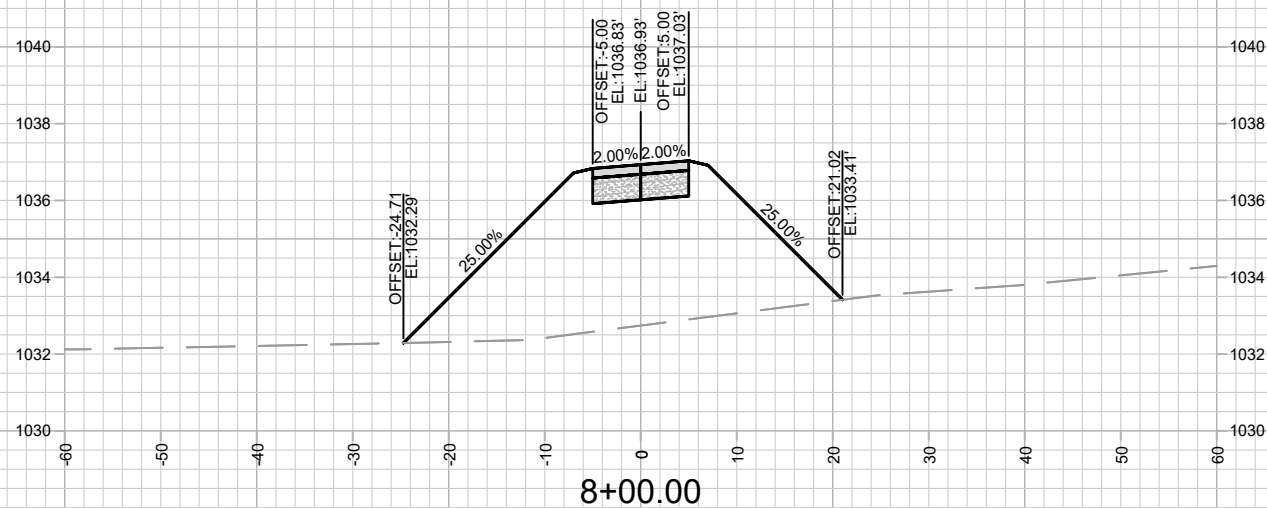
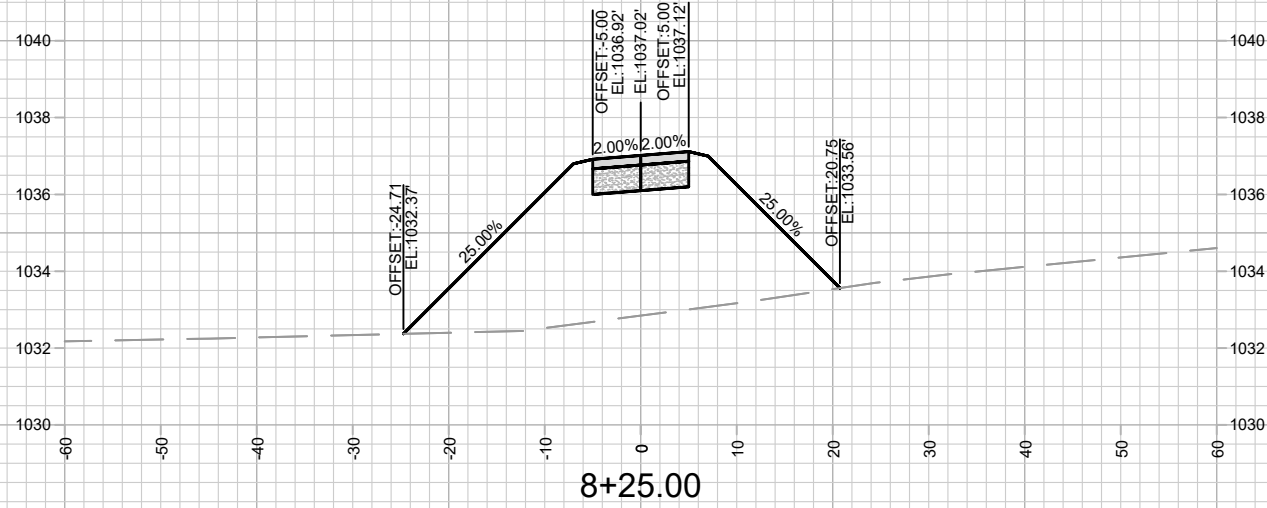
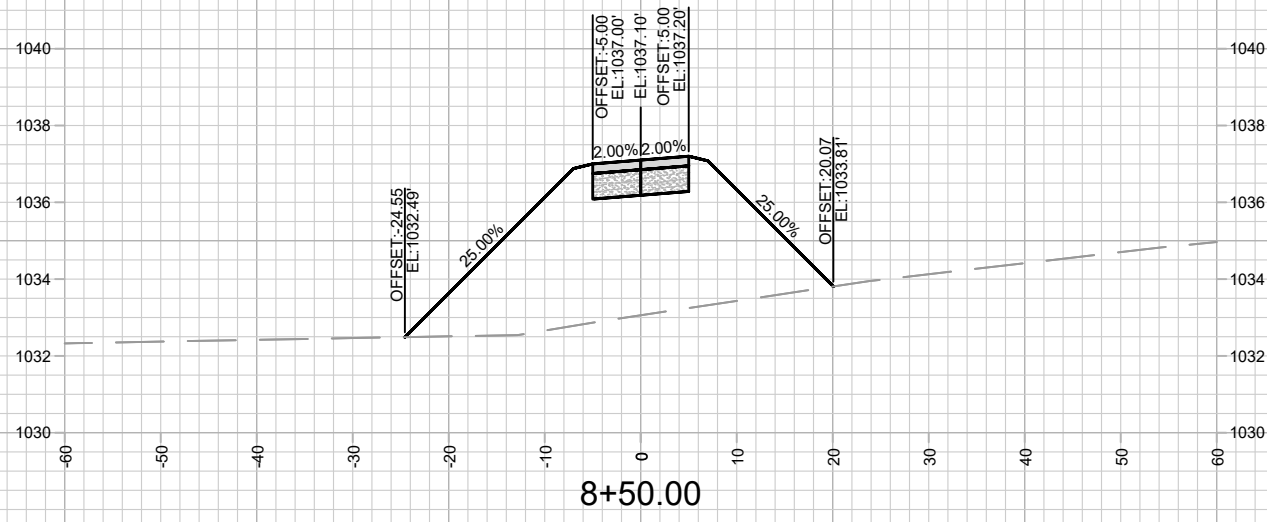
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1
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13893
 X-18

Scale: 1" = 20'



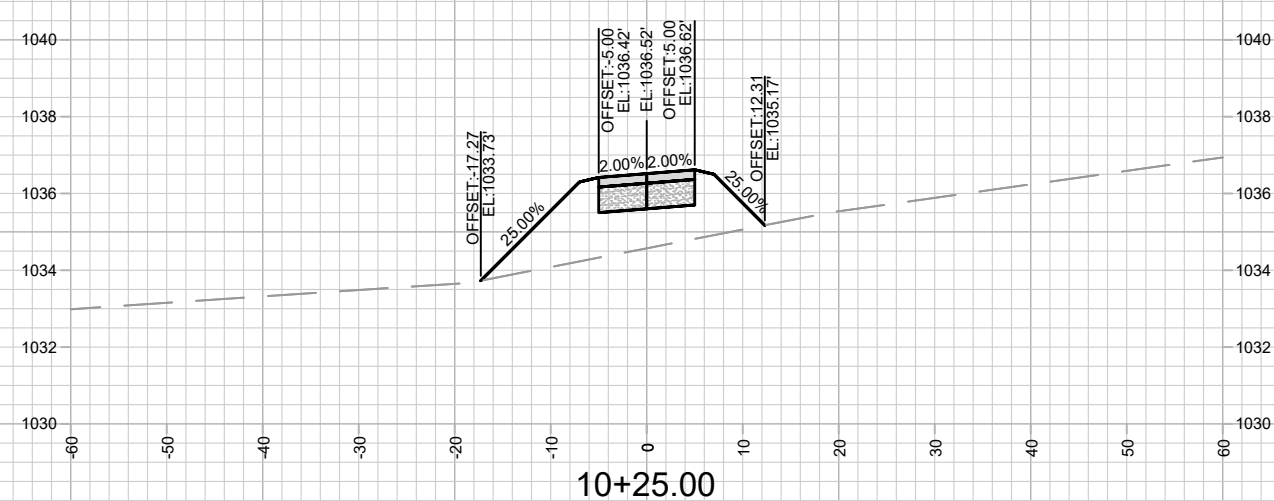
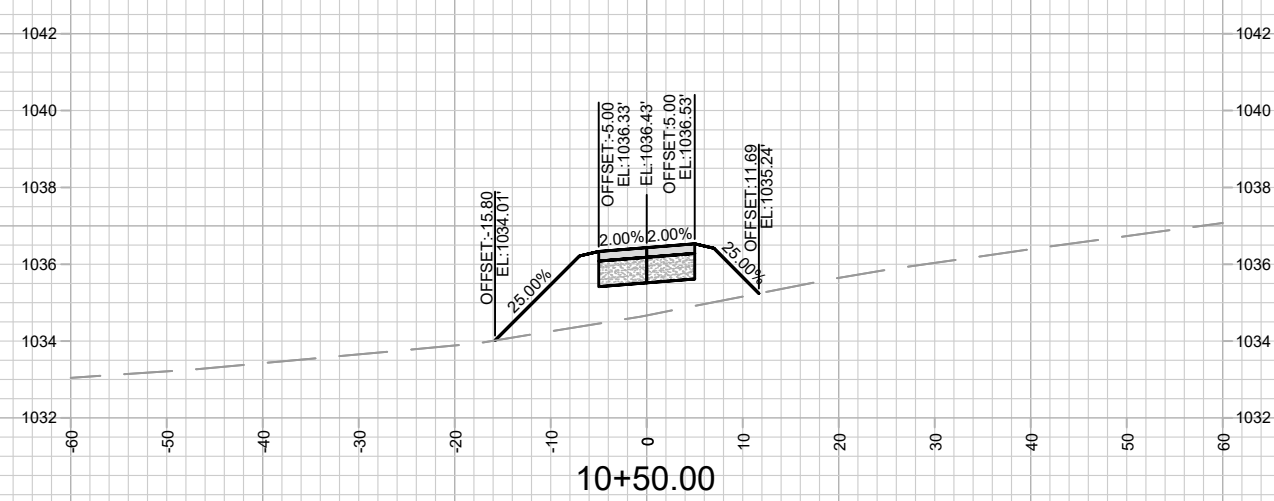
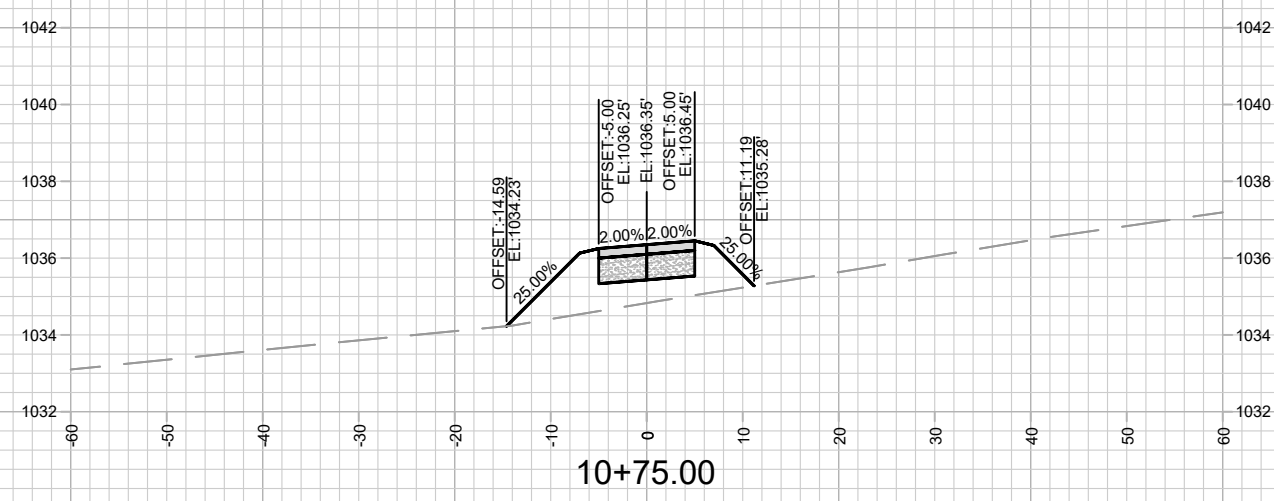
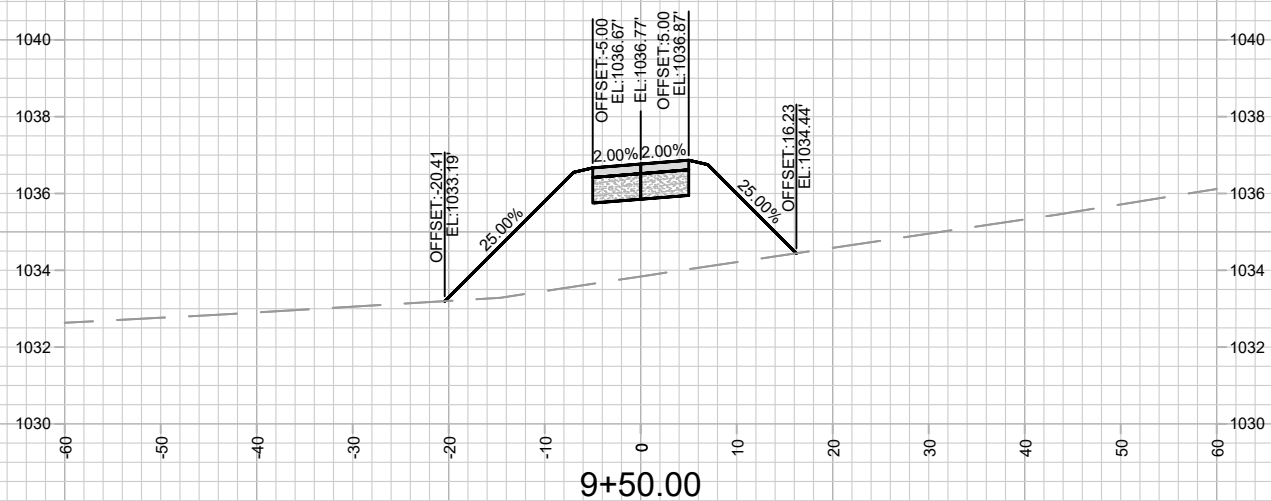
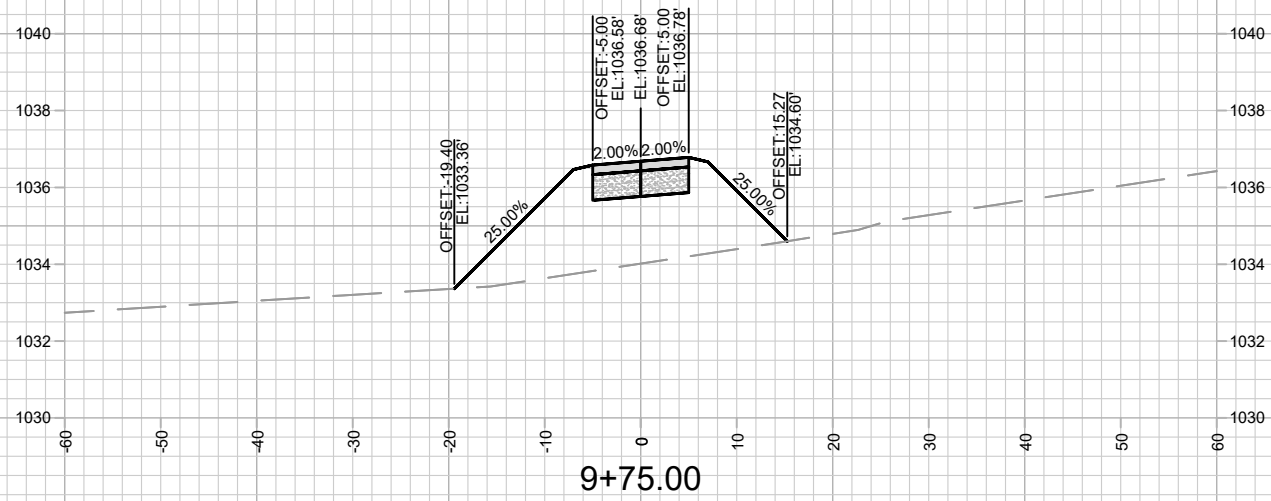
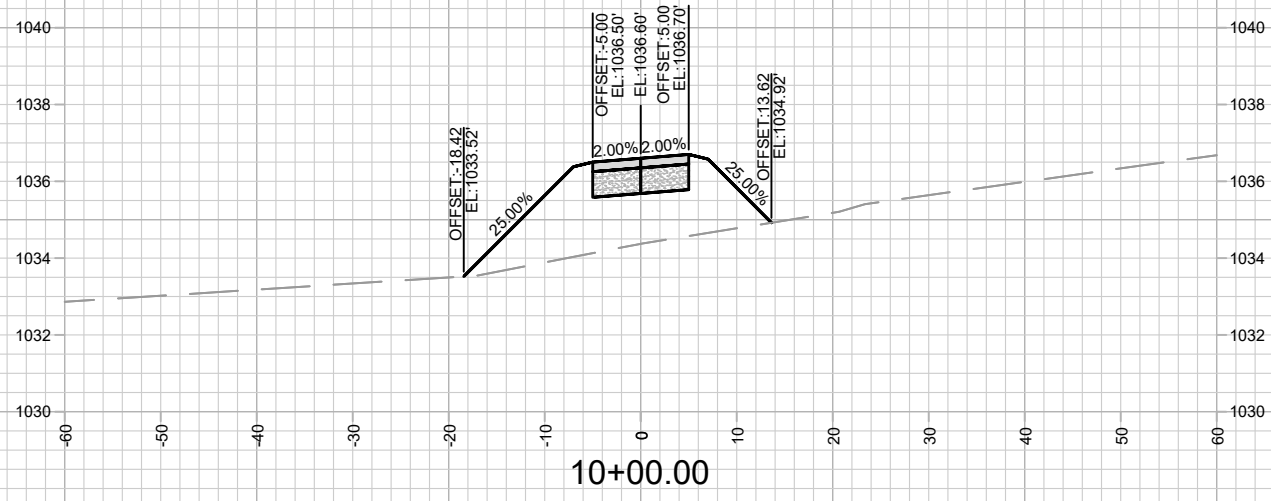
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317



13893
 X-19



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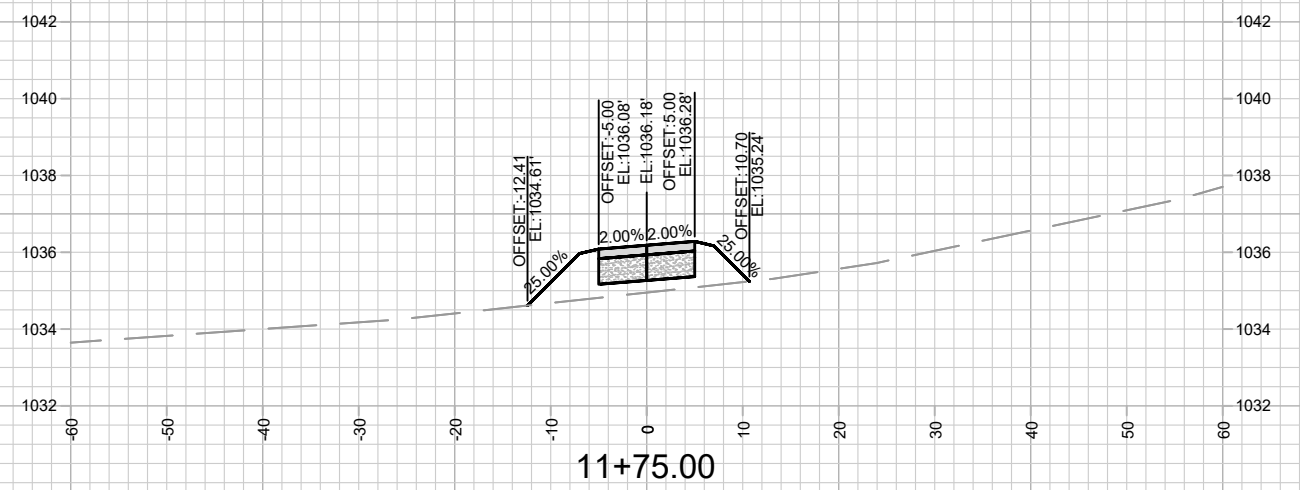
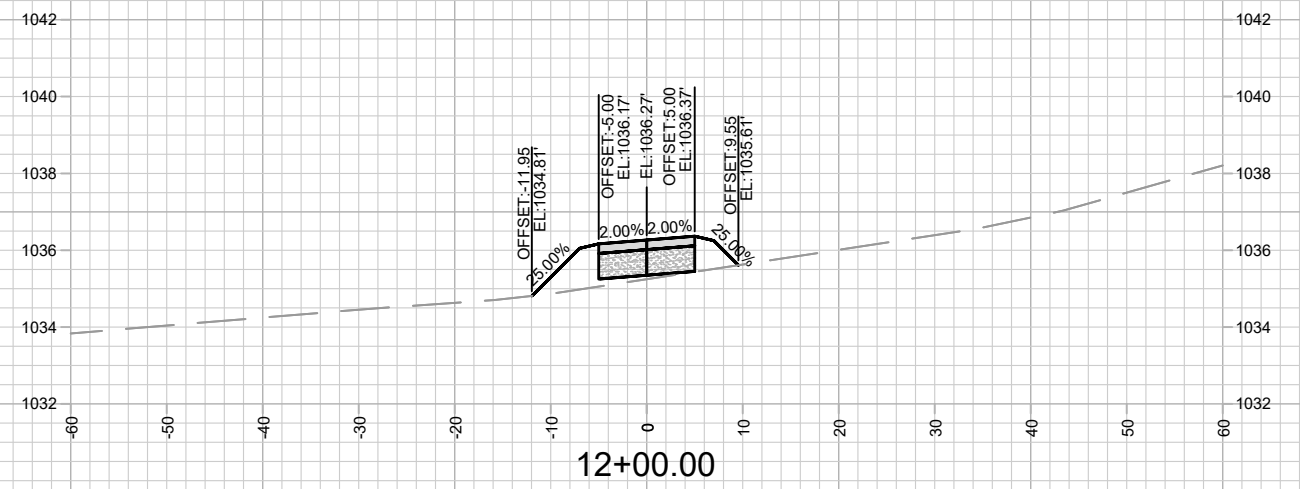
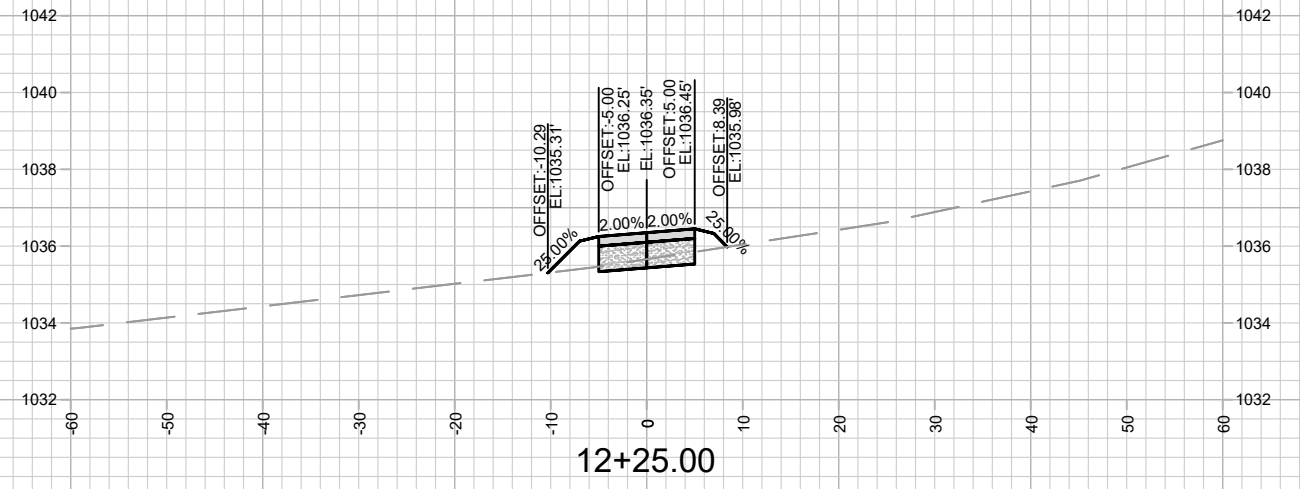
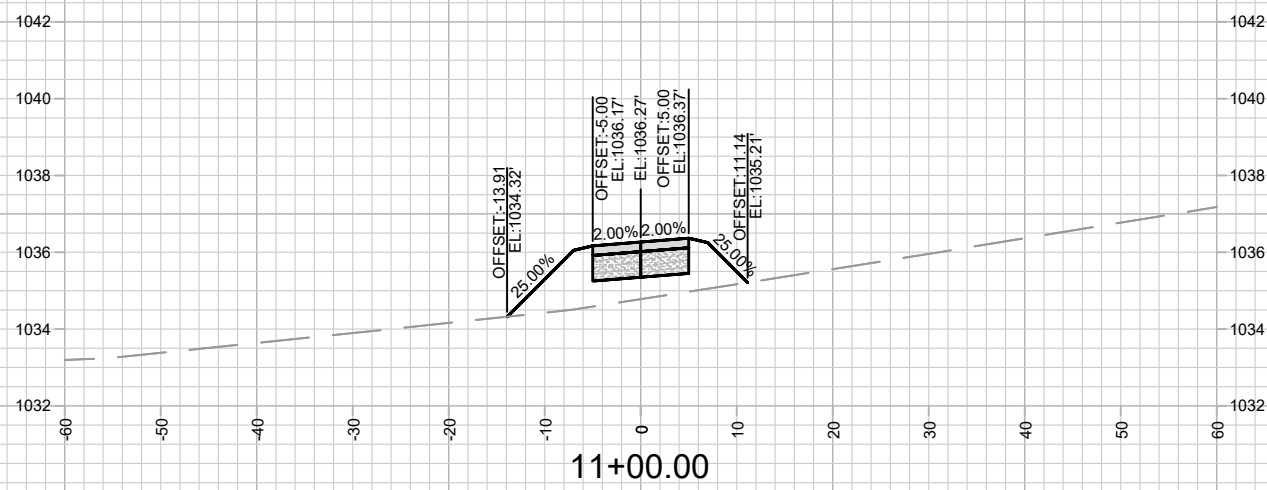
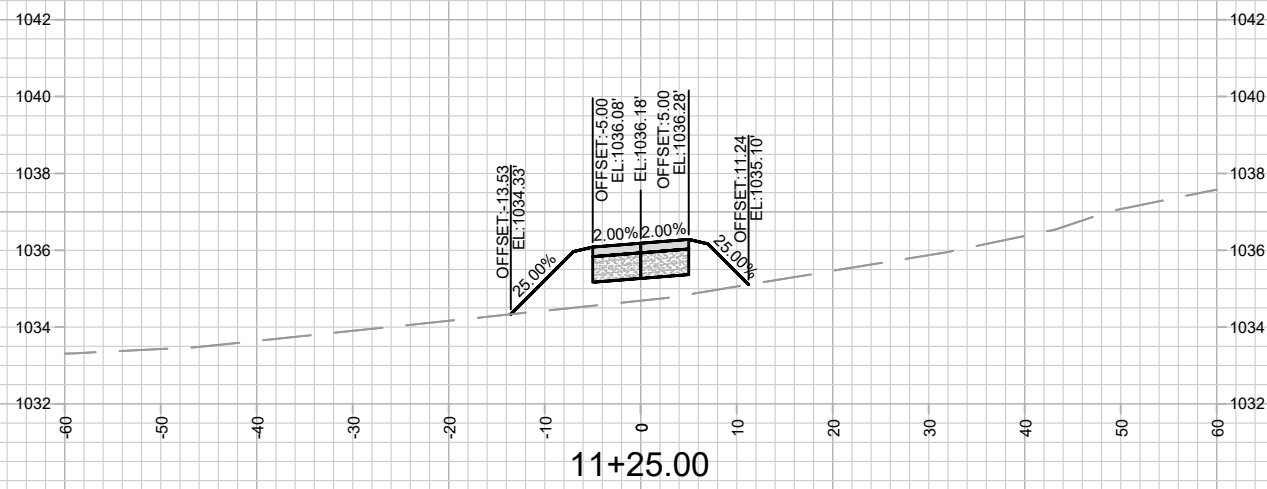
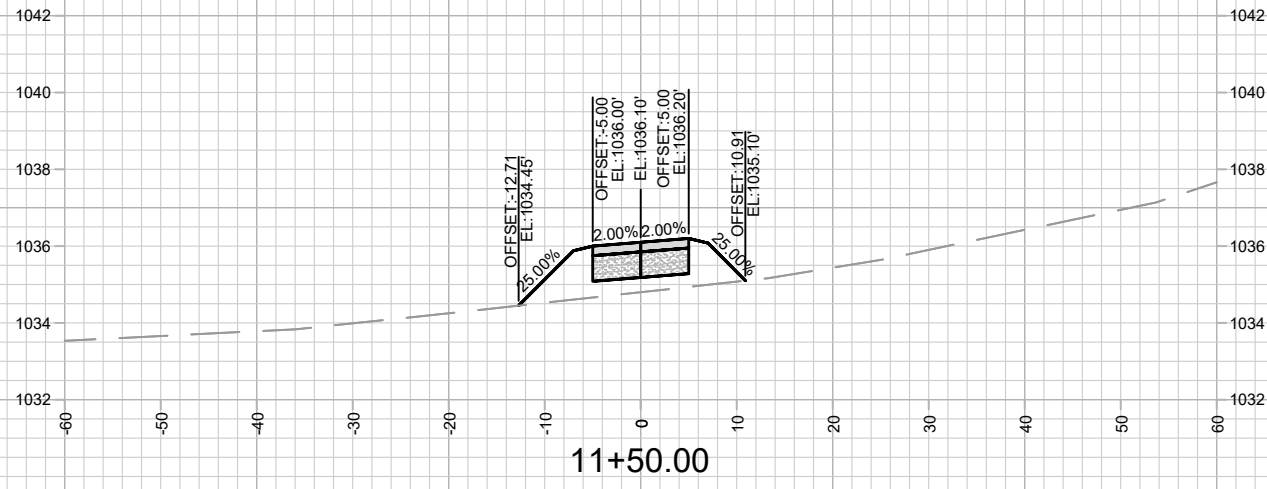
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

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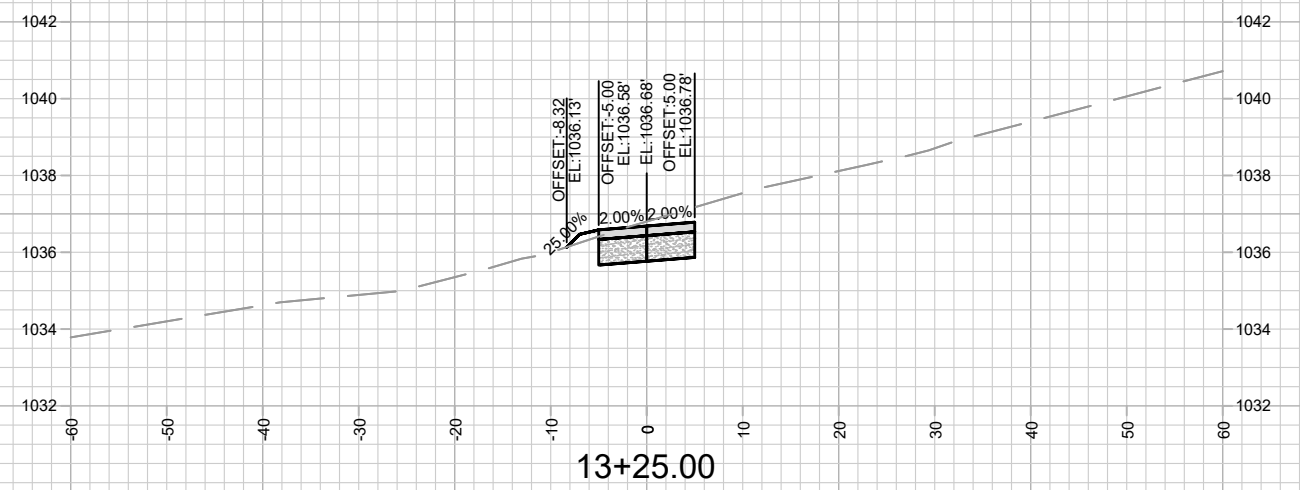
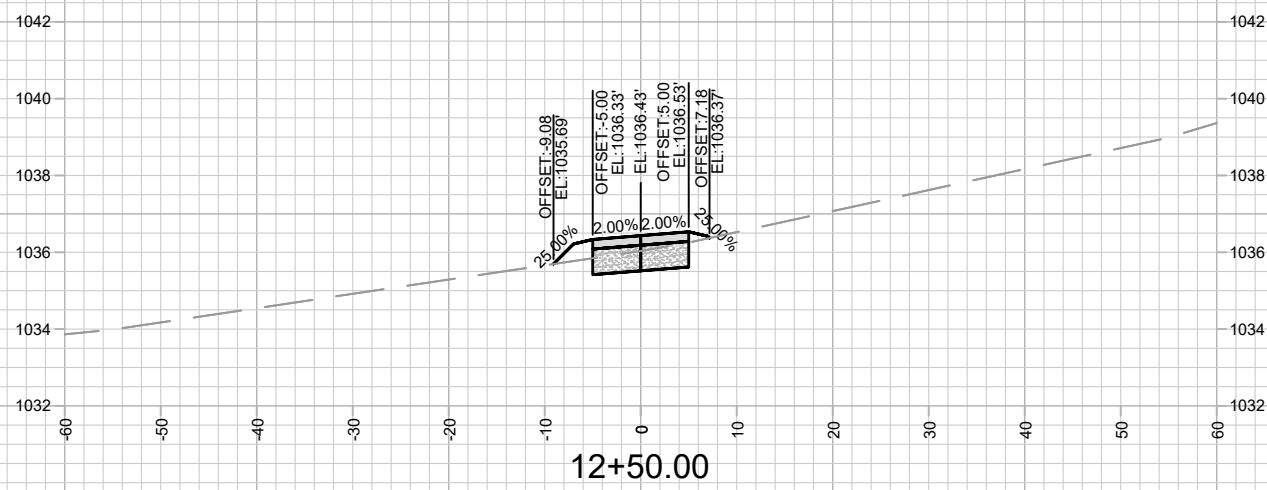
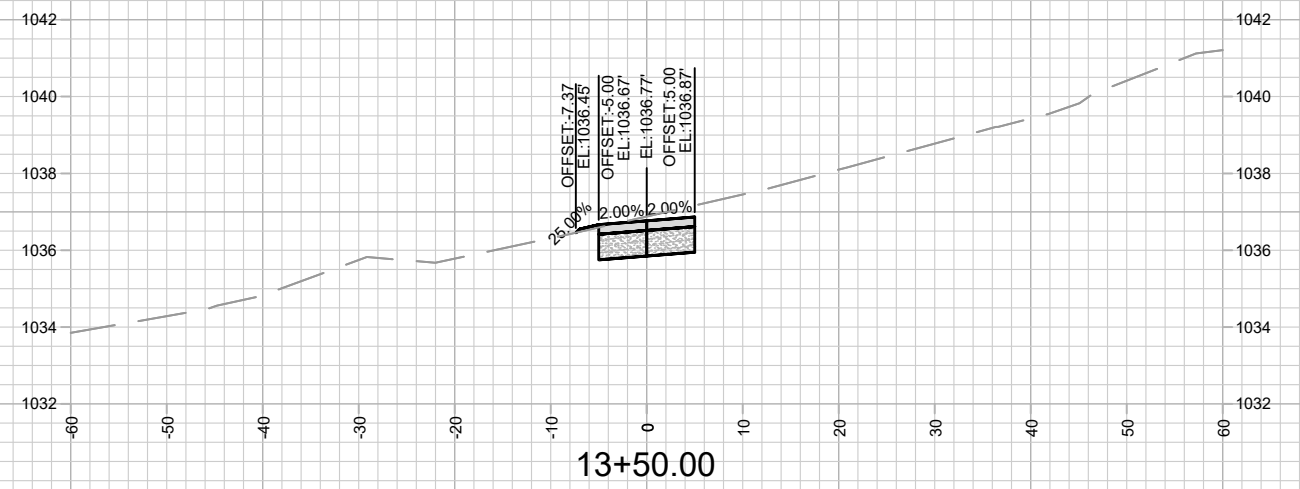
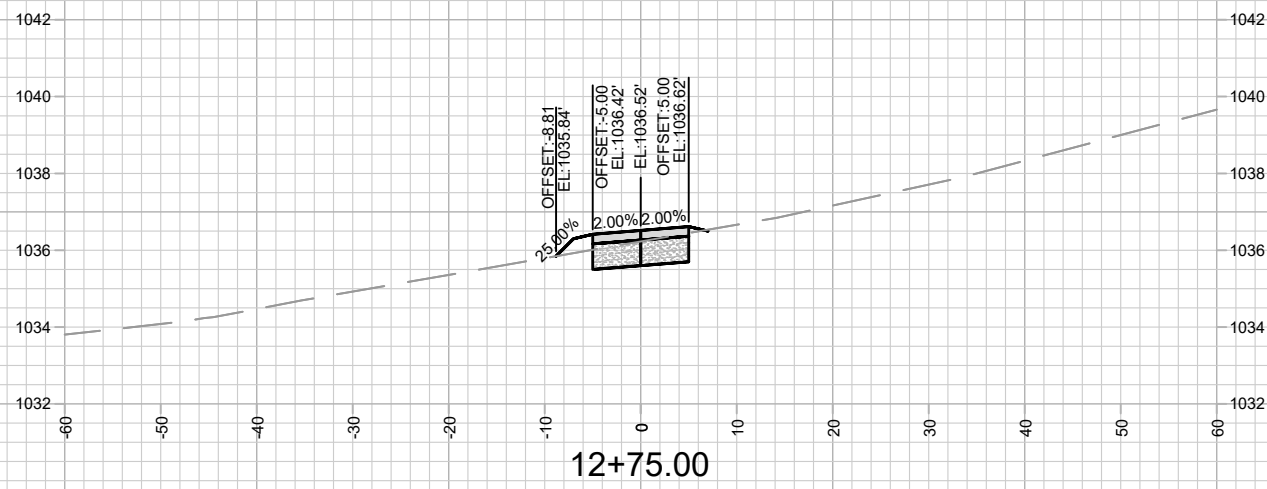
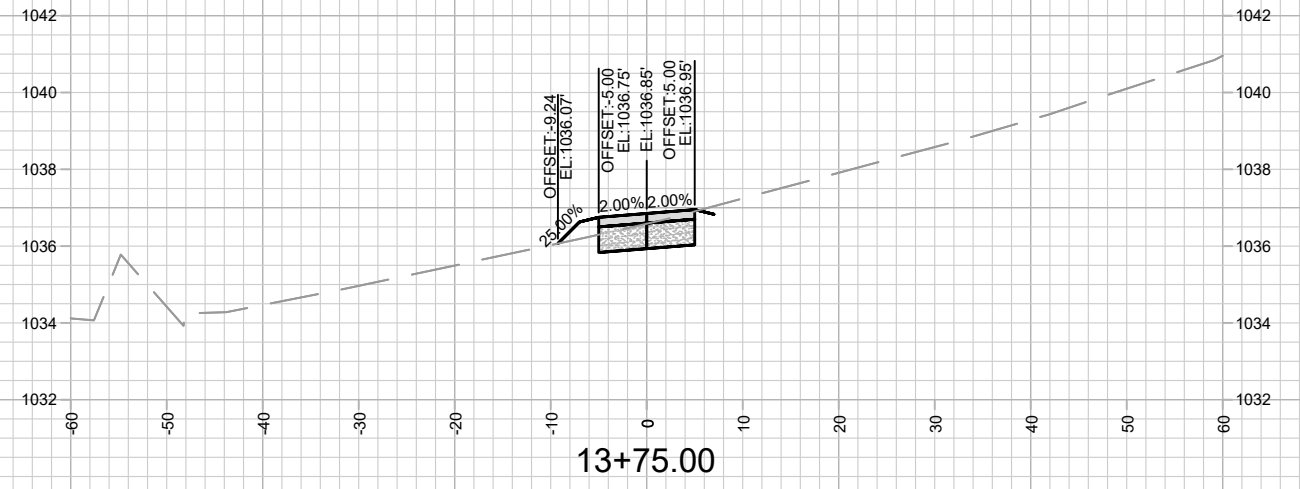
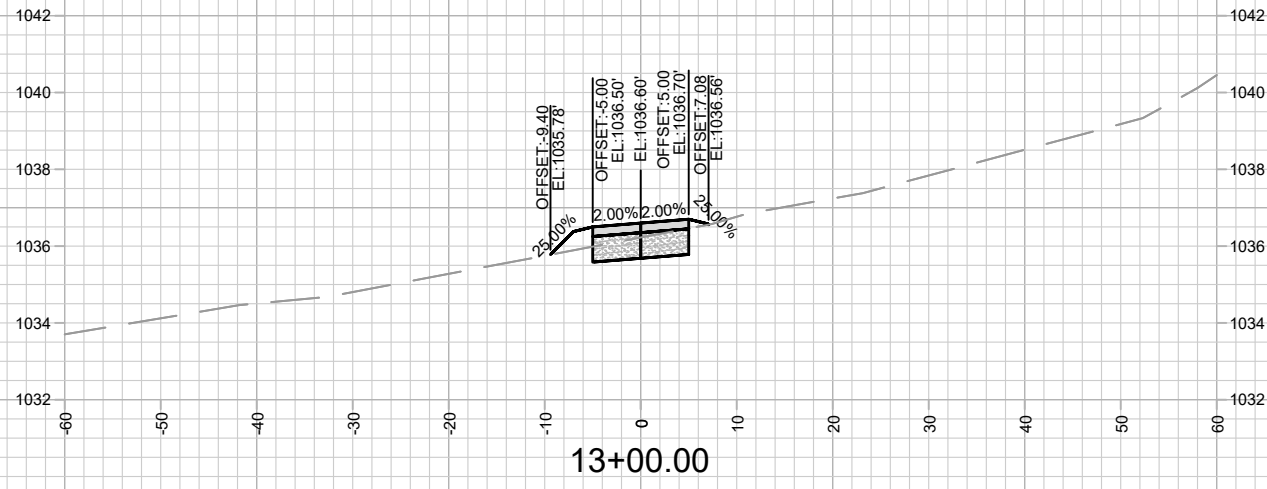
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13893
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
8317
CONTRACT NO:

CROSS SECTIONS - PATH 1



13893
X-21



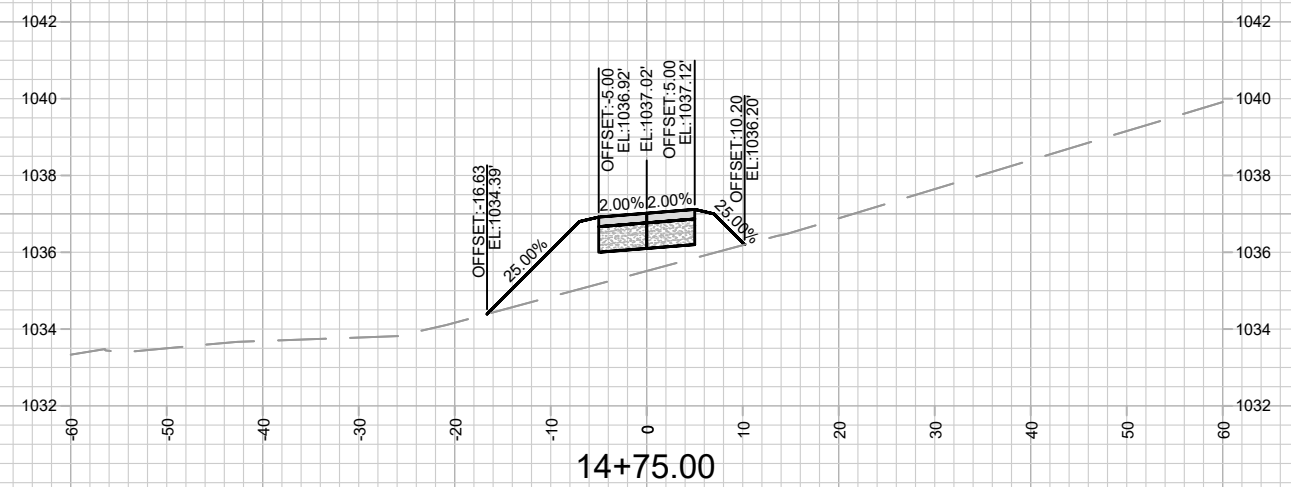
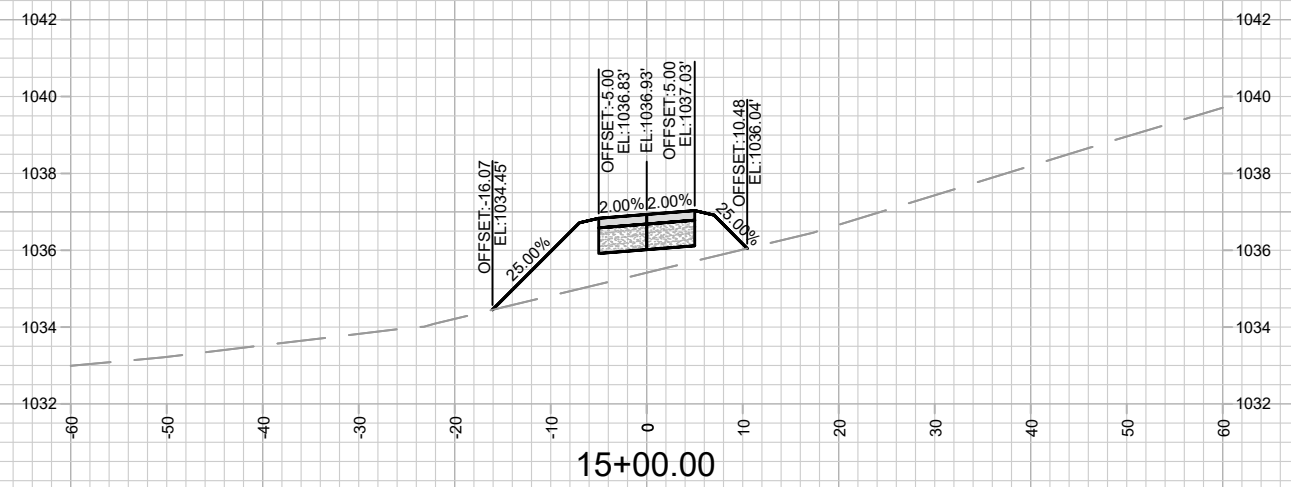
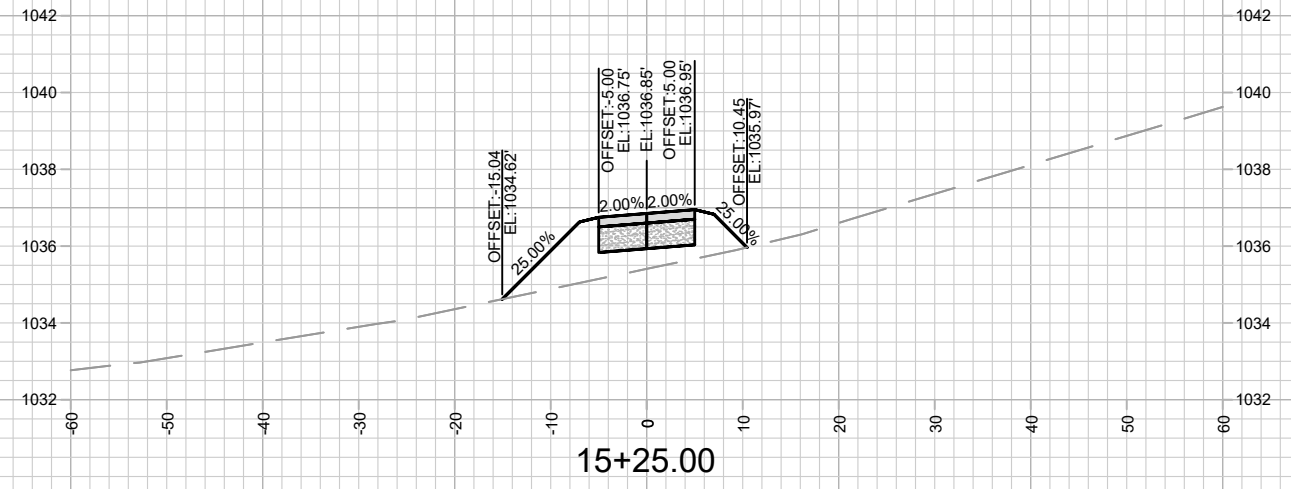
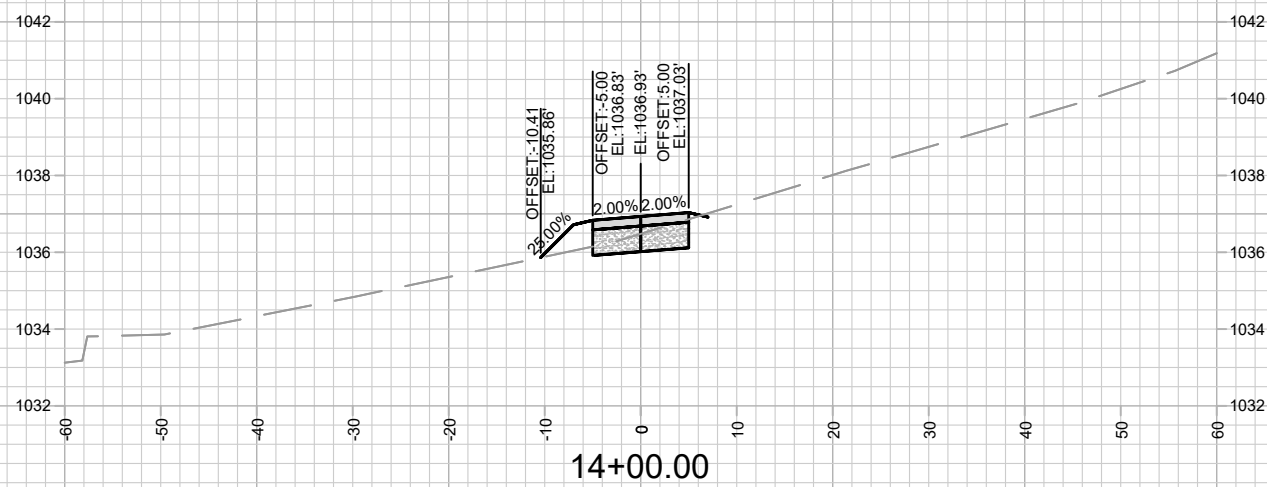
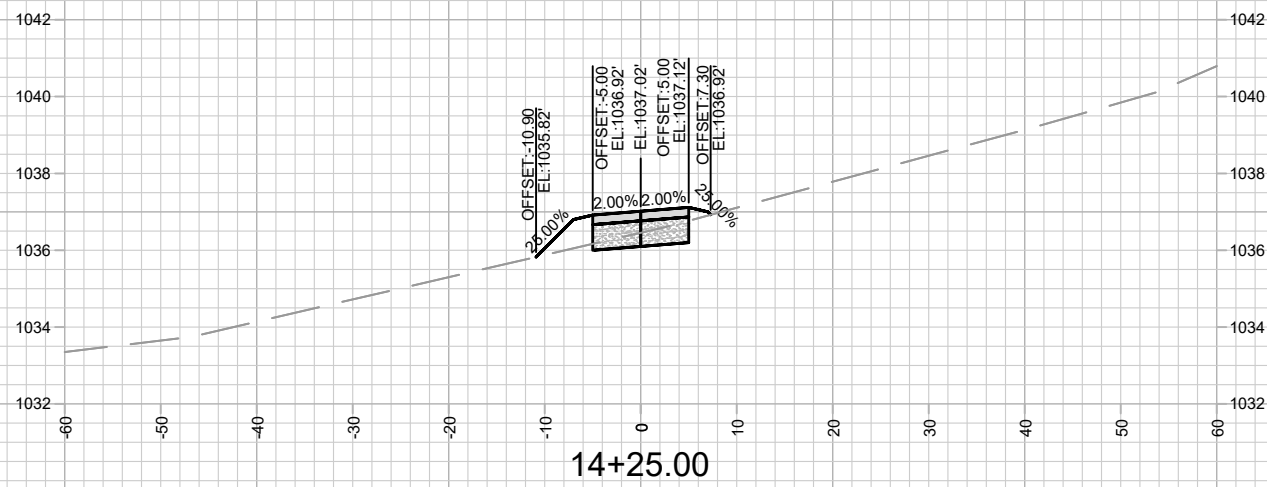
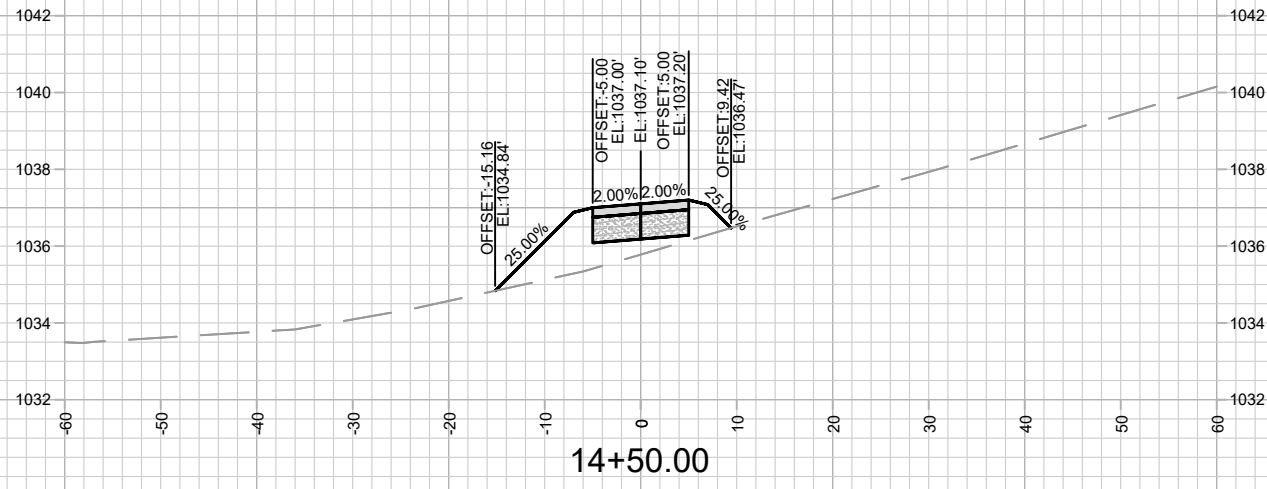
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13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317



13893
 X-22

CROSS SECTIONS - PATH 1

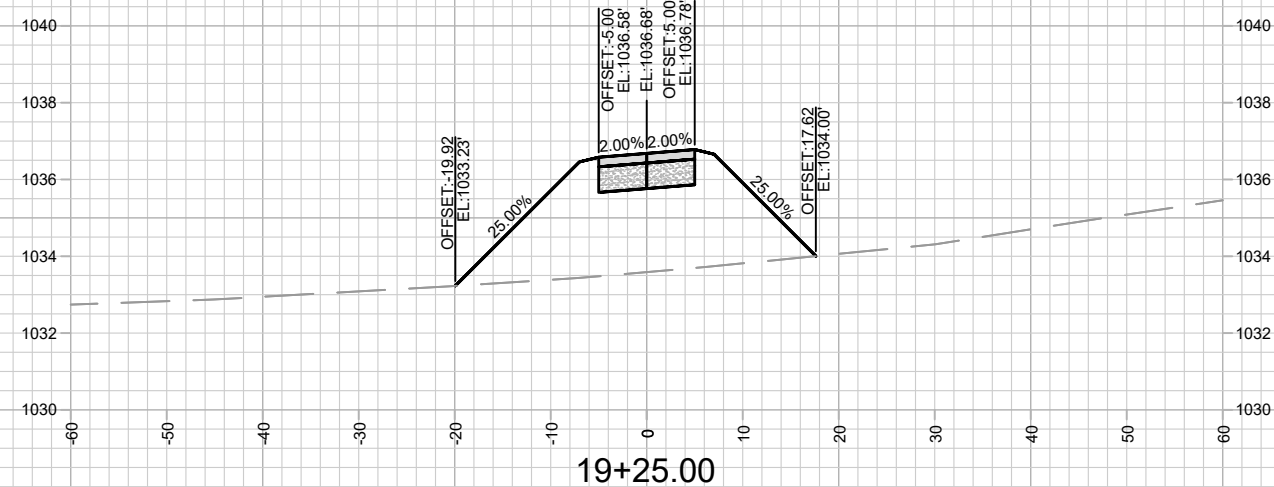
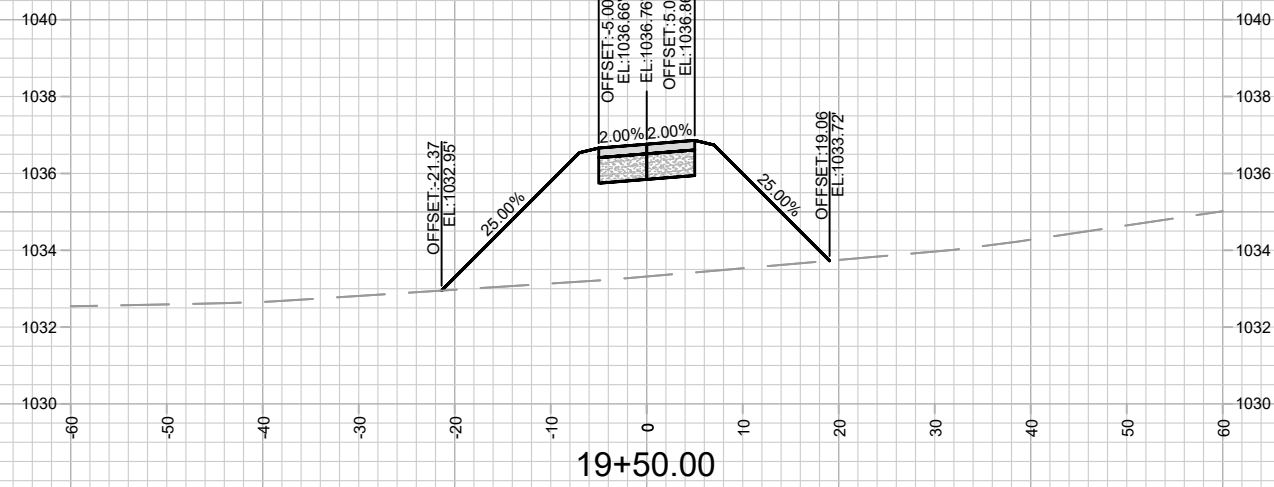
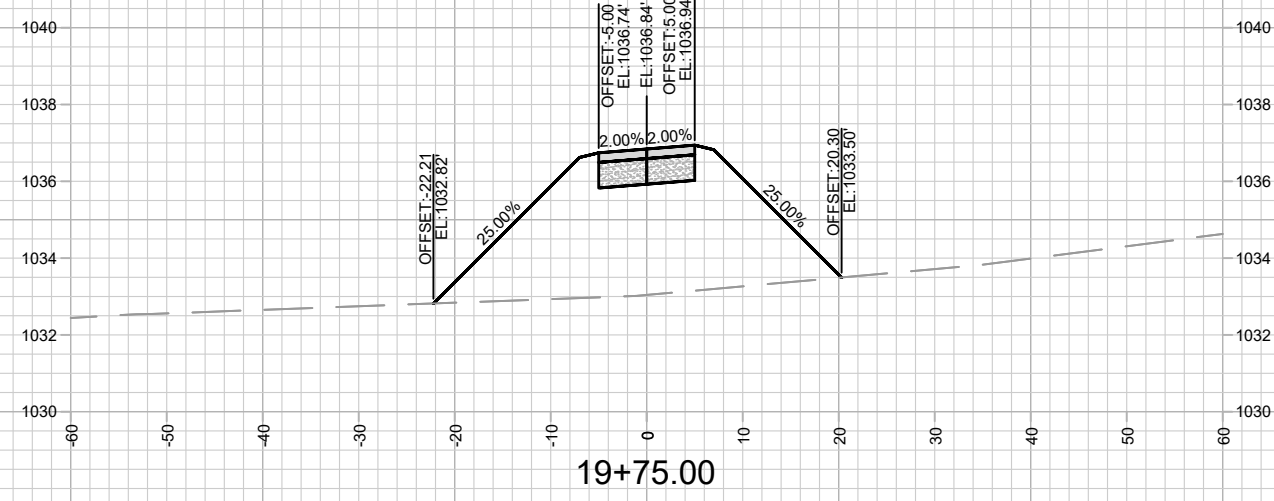
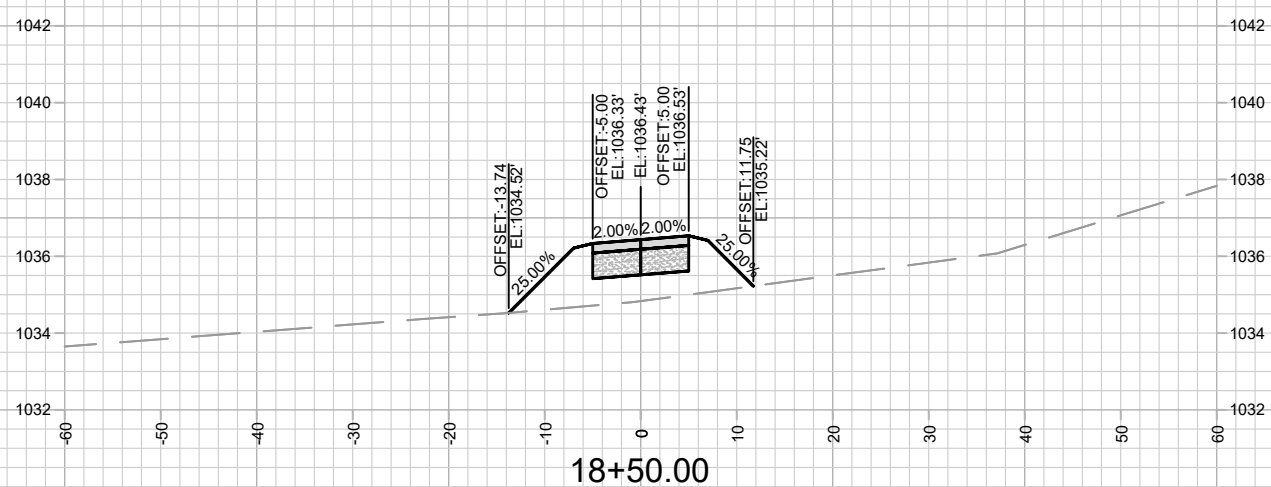
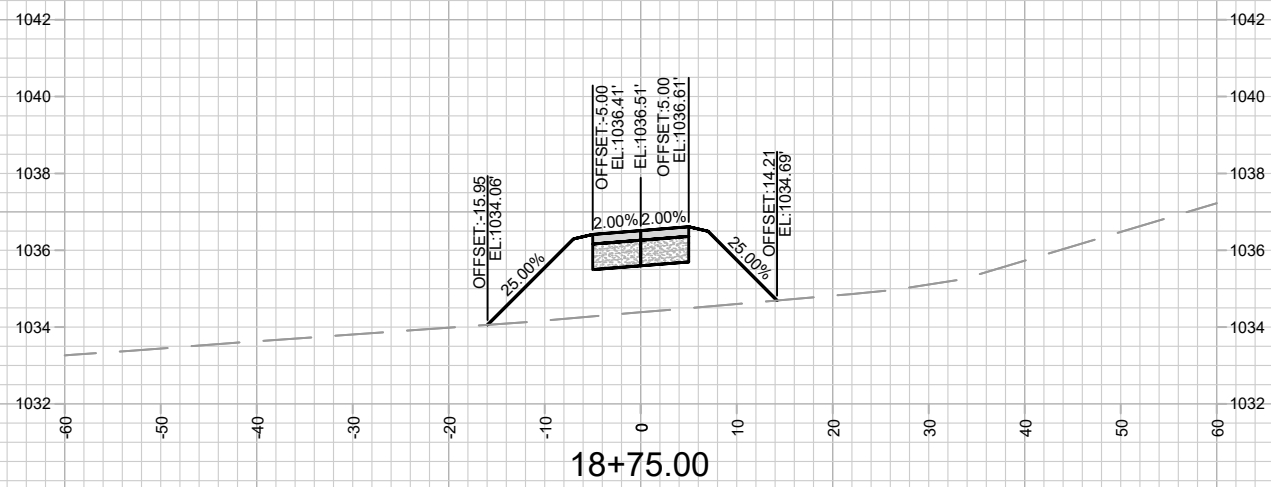
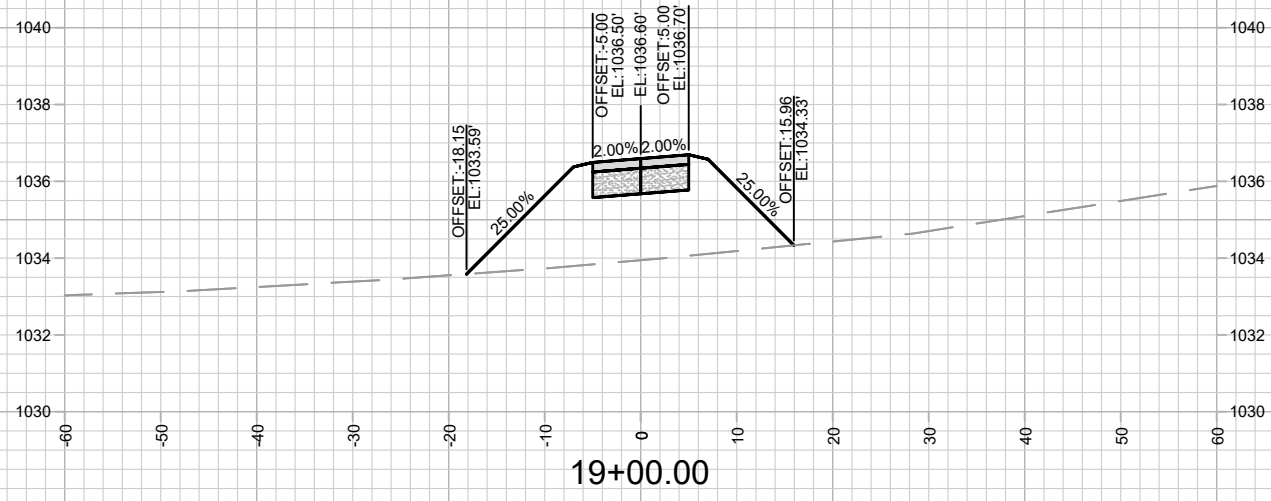


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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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 CONTRACT NO: 8317



13893
 X-23



MARK	REVISION	DATE	BY

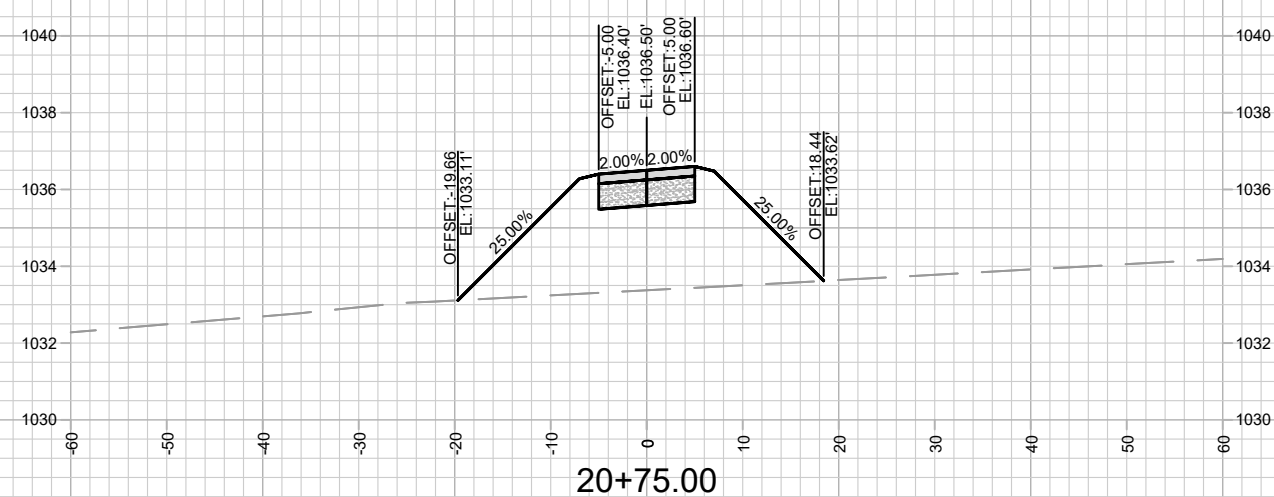
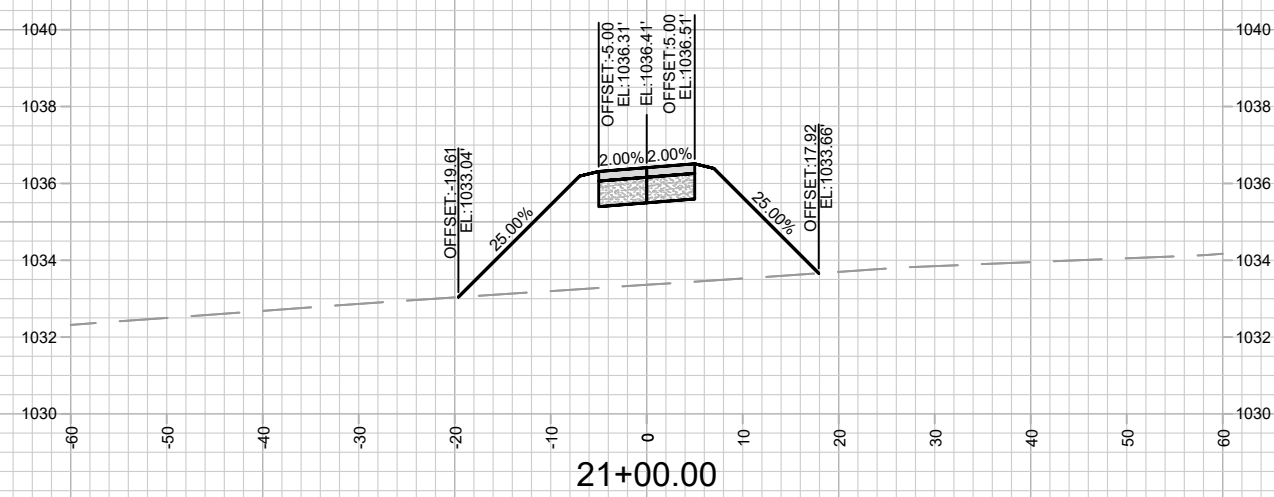
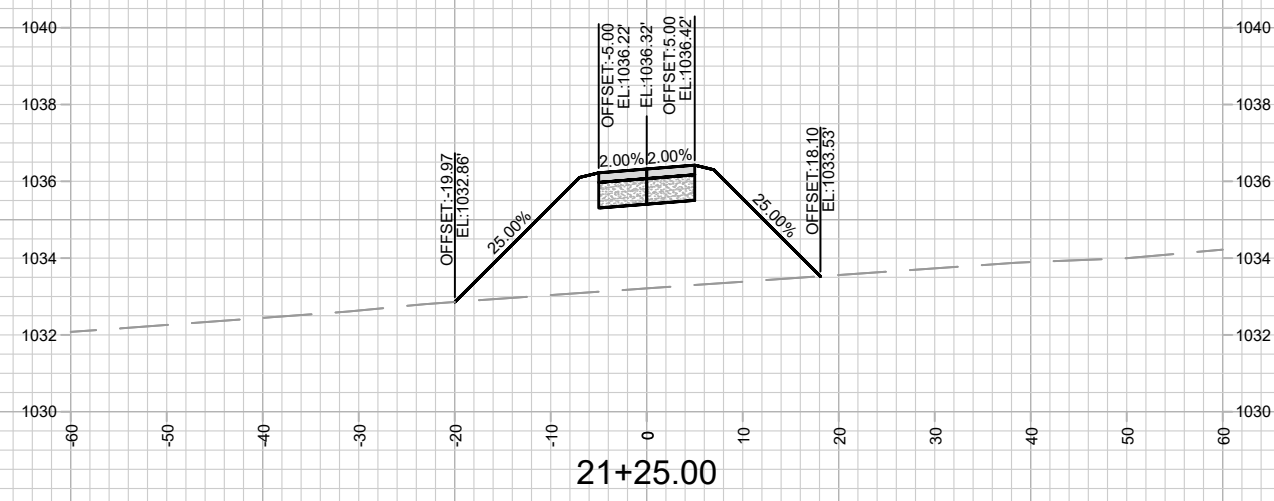
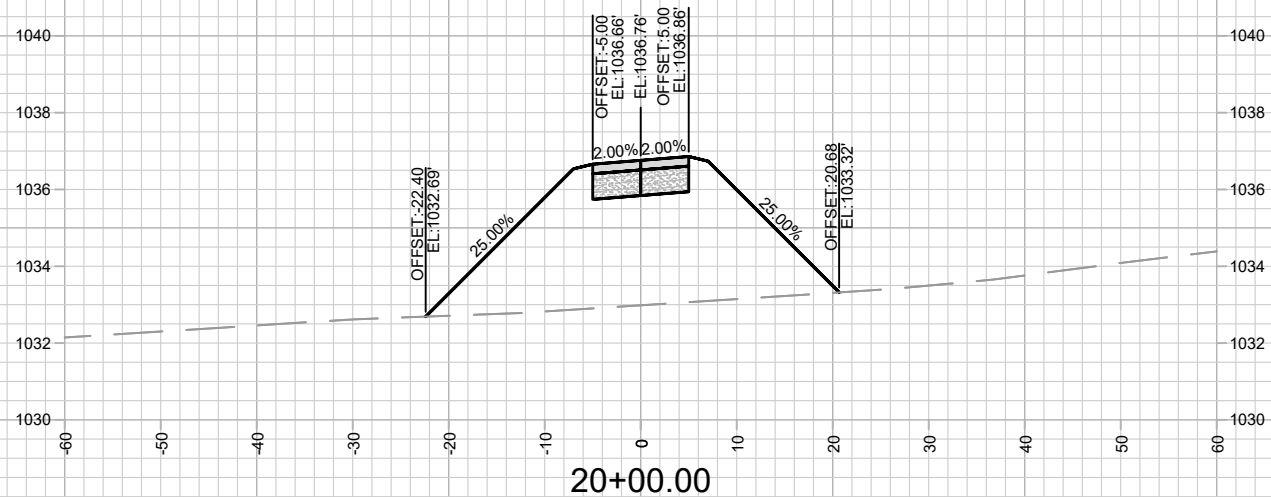
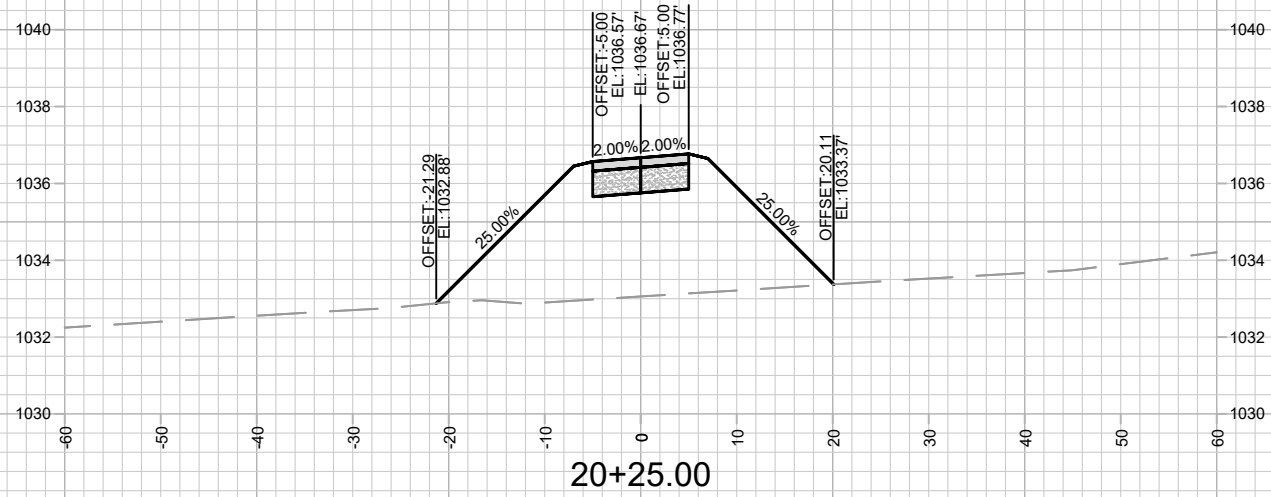
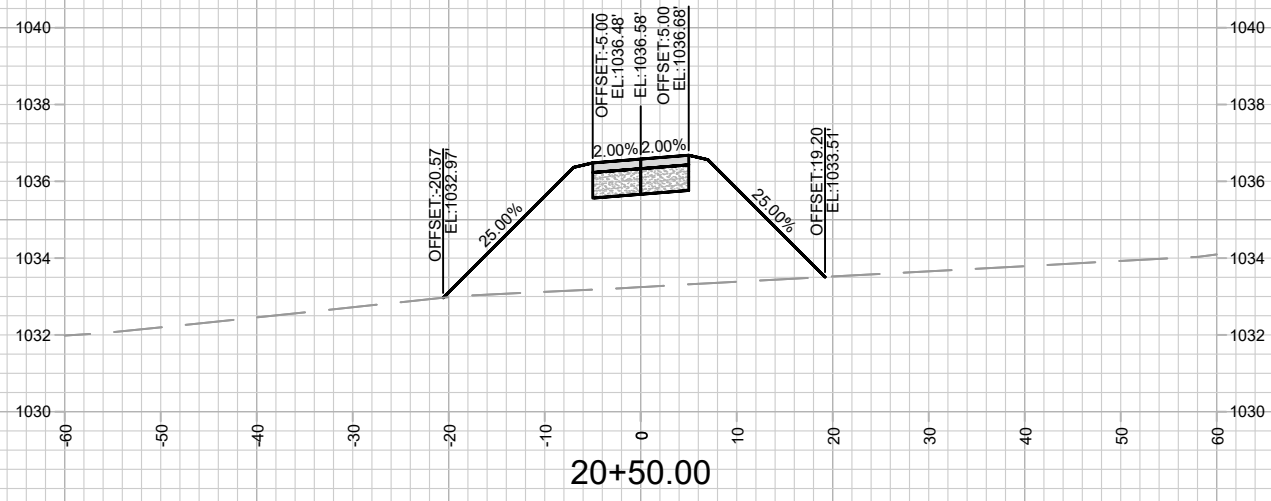
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CROSS SECTIONS - PATH 1
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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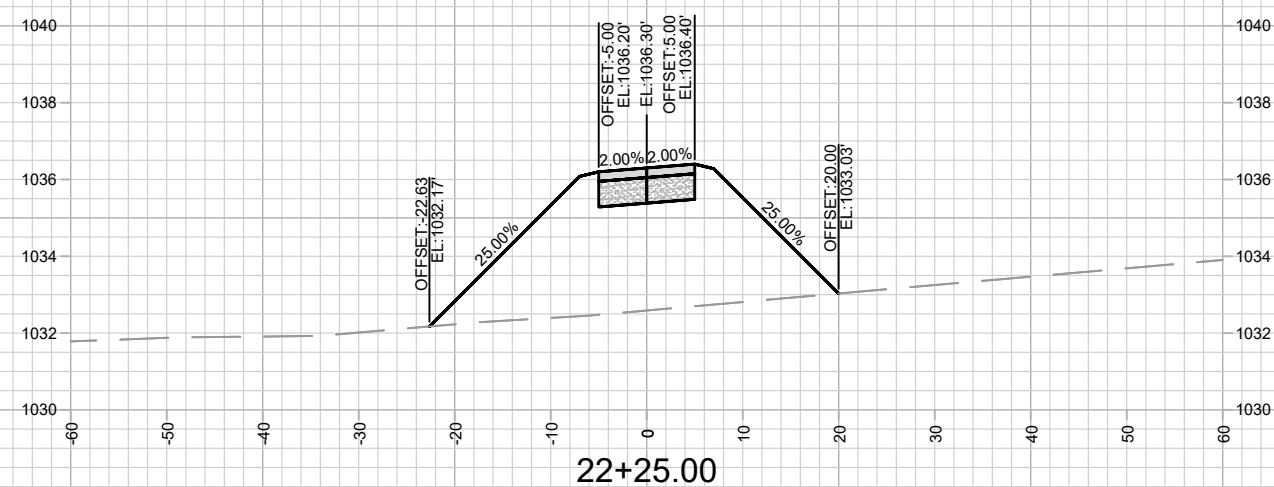
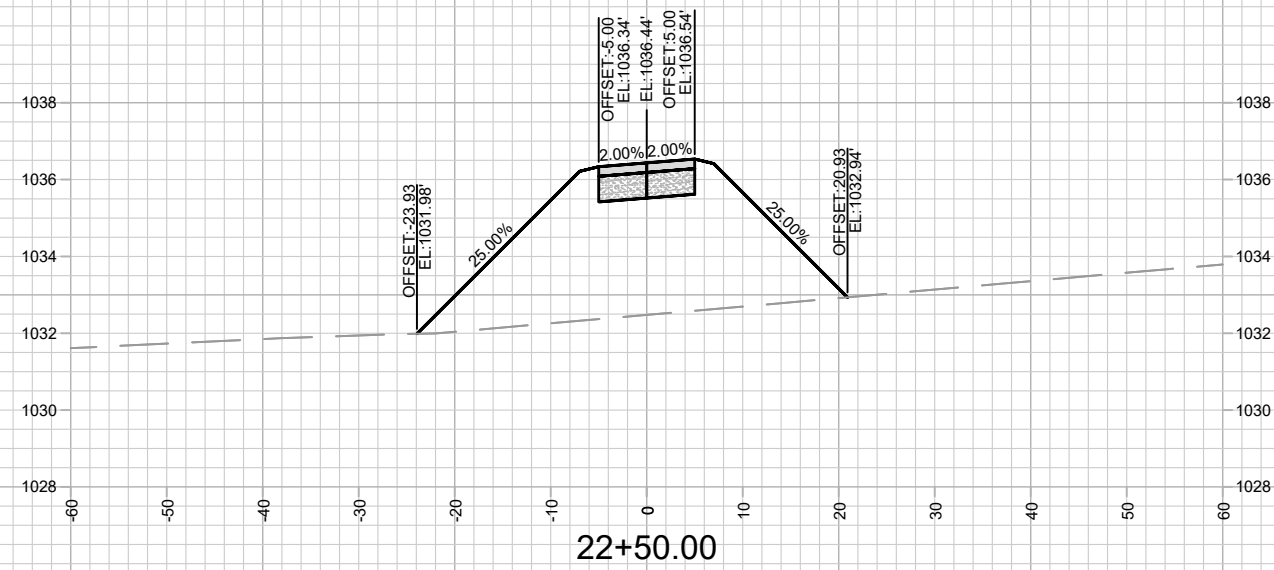
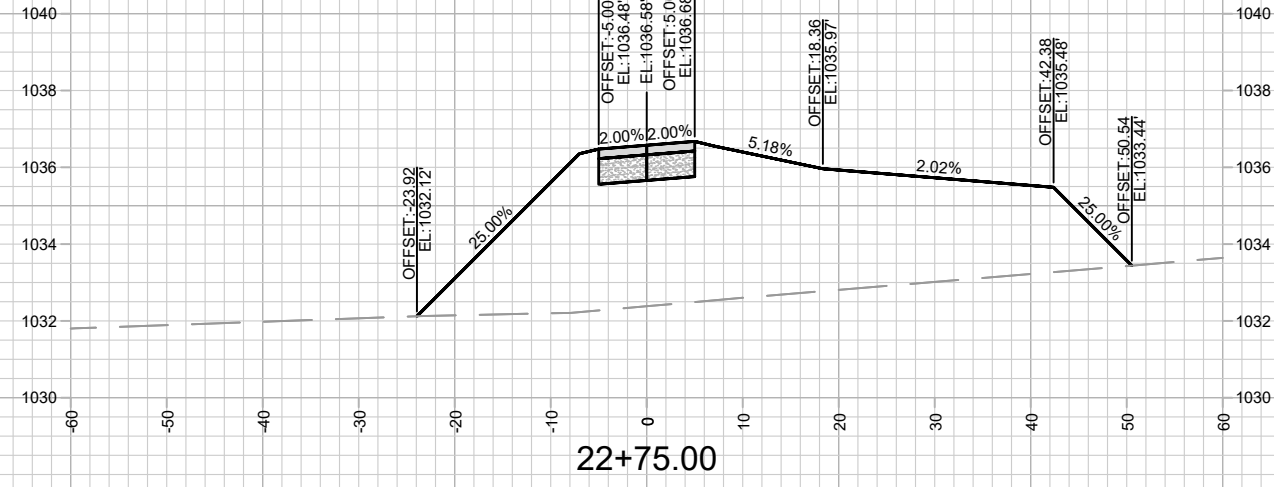
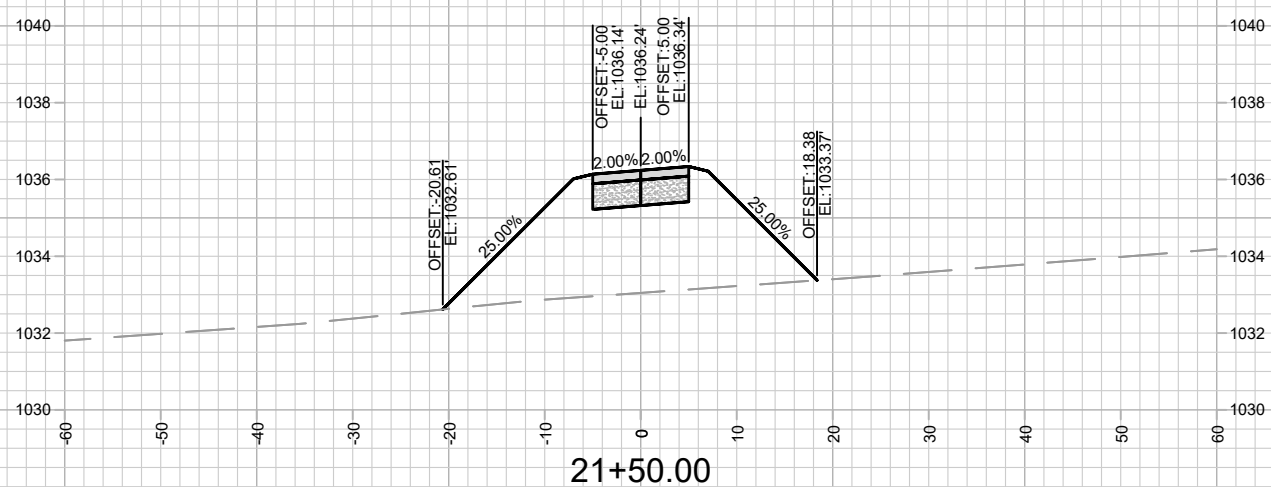
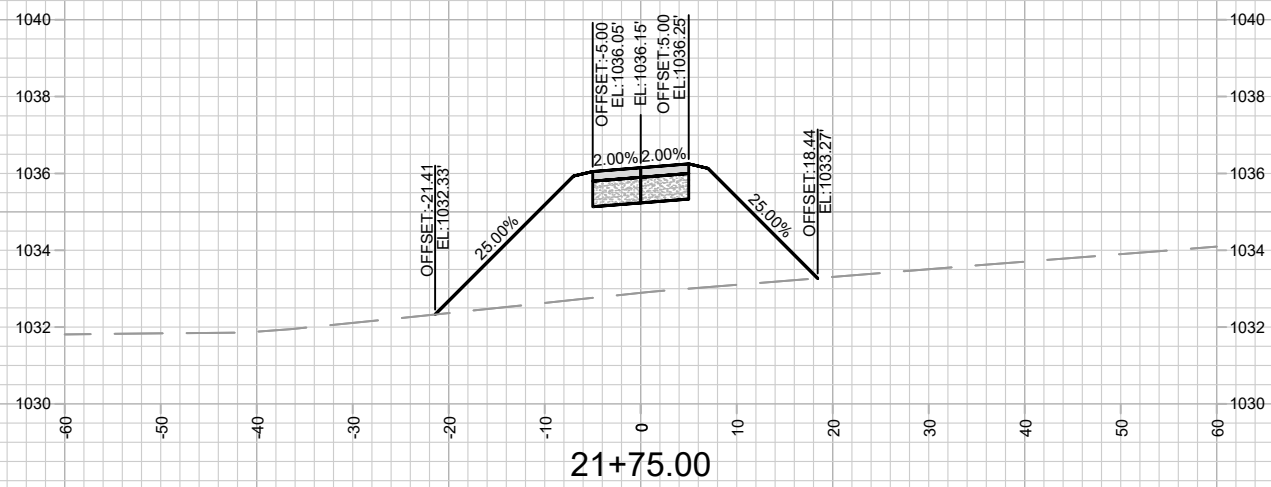
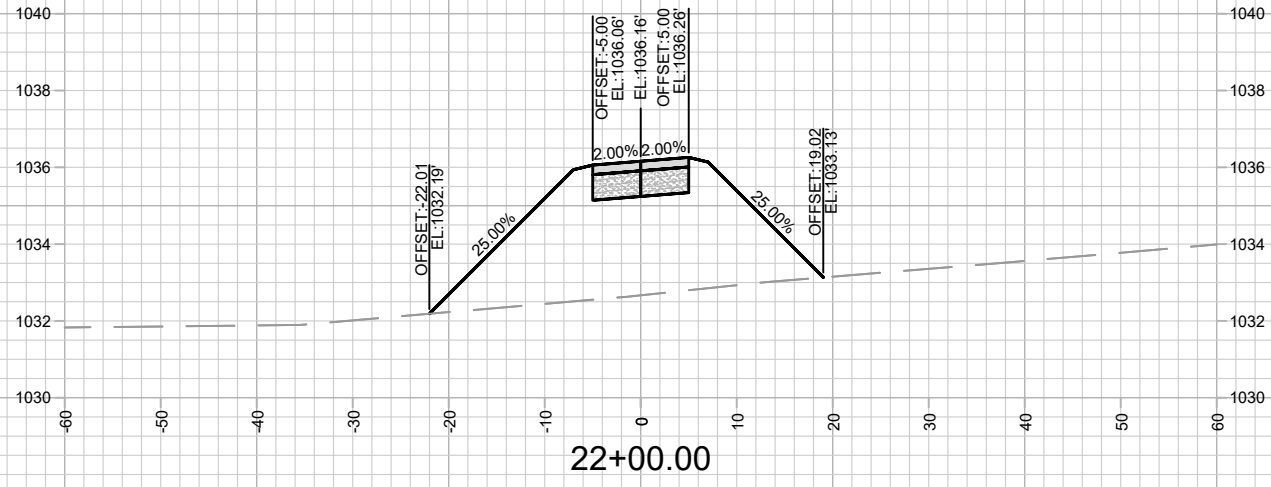


MARK	REVISION	DATE	BY

13893
 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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 Designed By: RES Date: 4/11/2024 4:14 PM
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 X-27



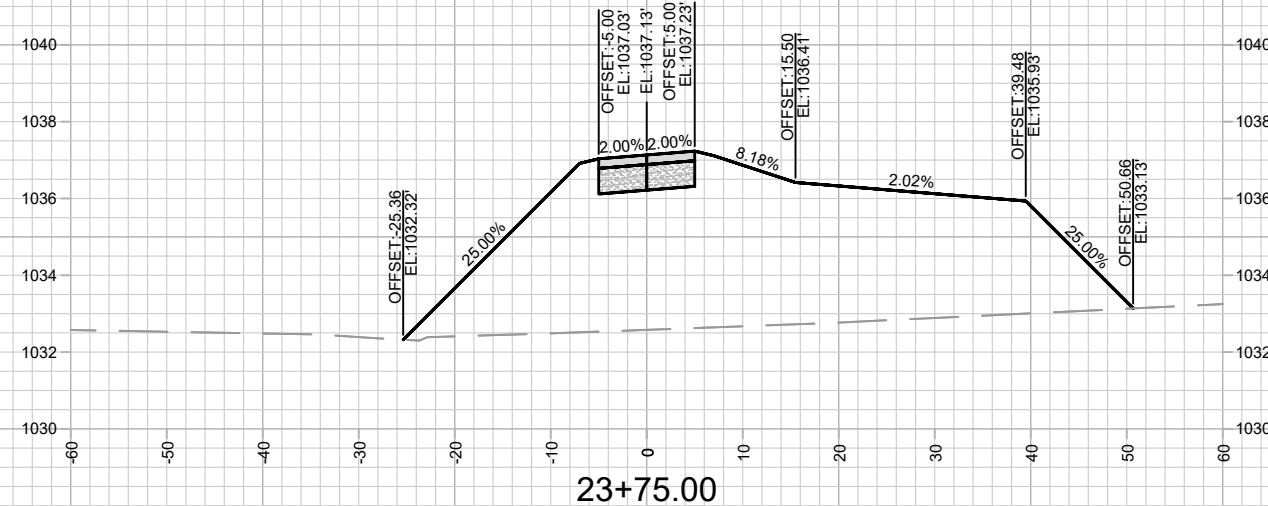
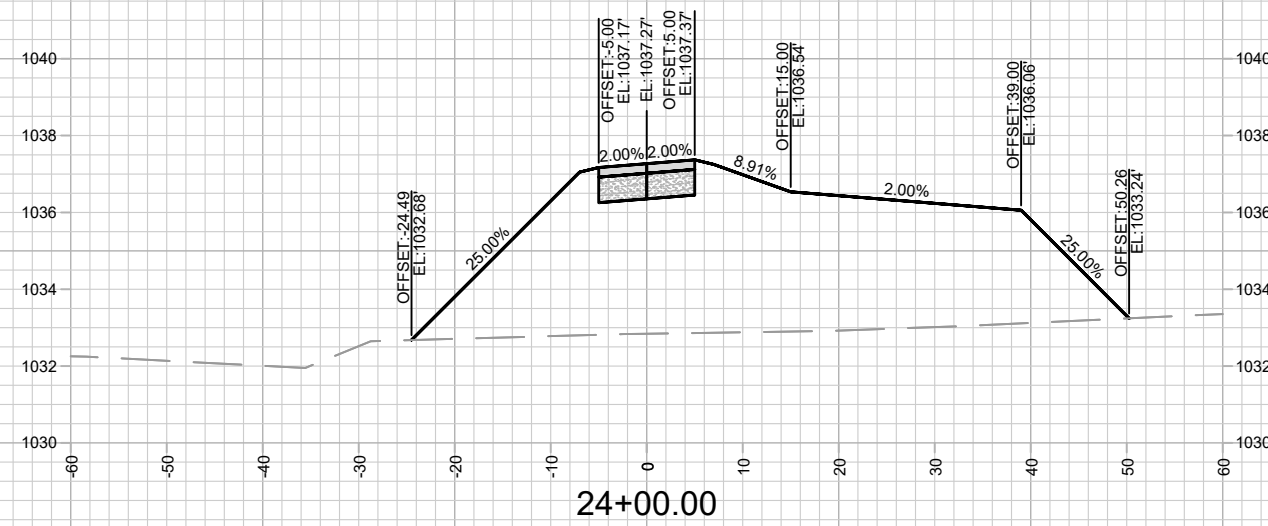
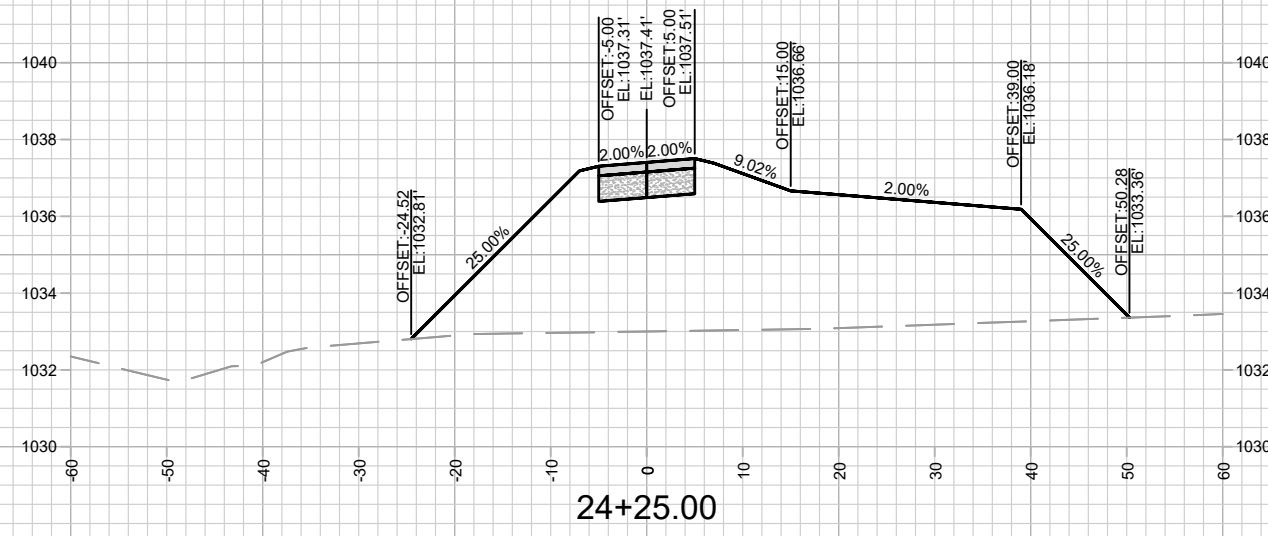
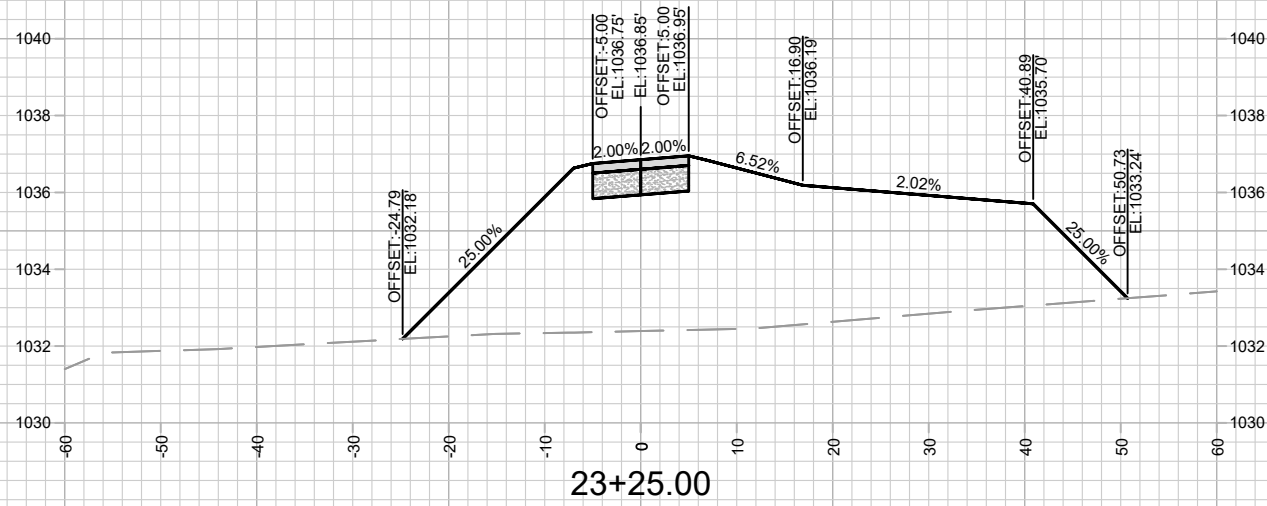
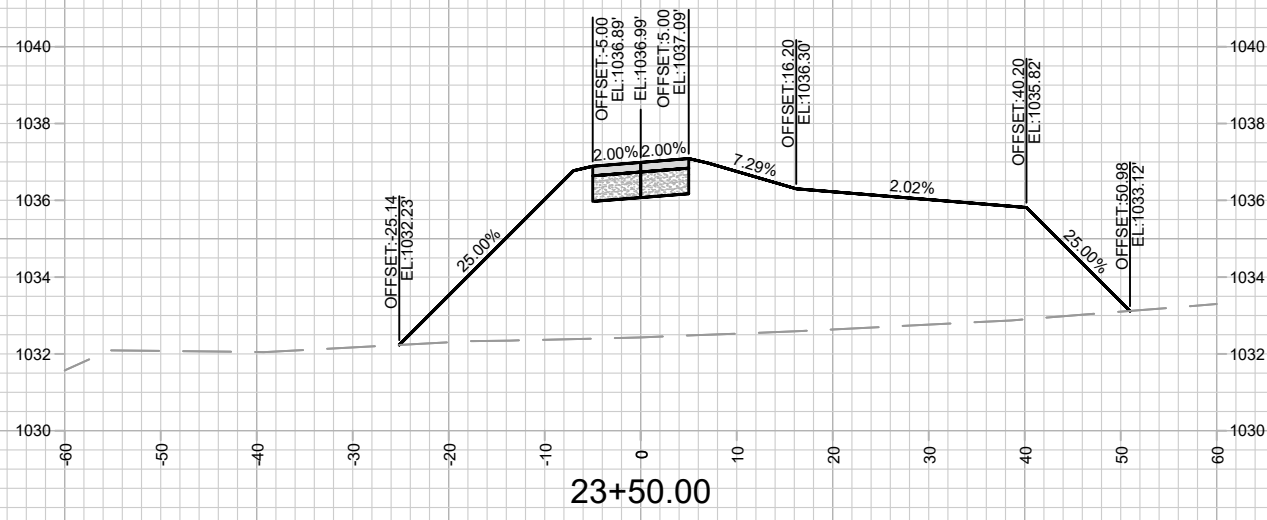


MARK	REVISION	DATE	BY

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

CROSS SECTIONS - PATH 1
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 Designed By: RES Date: 4/11/2024 4:15 PM
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 X-28

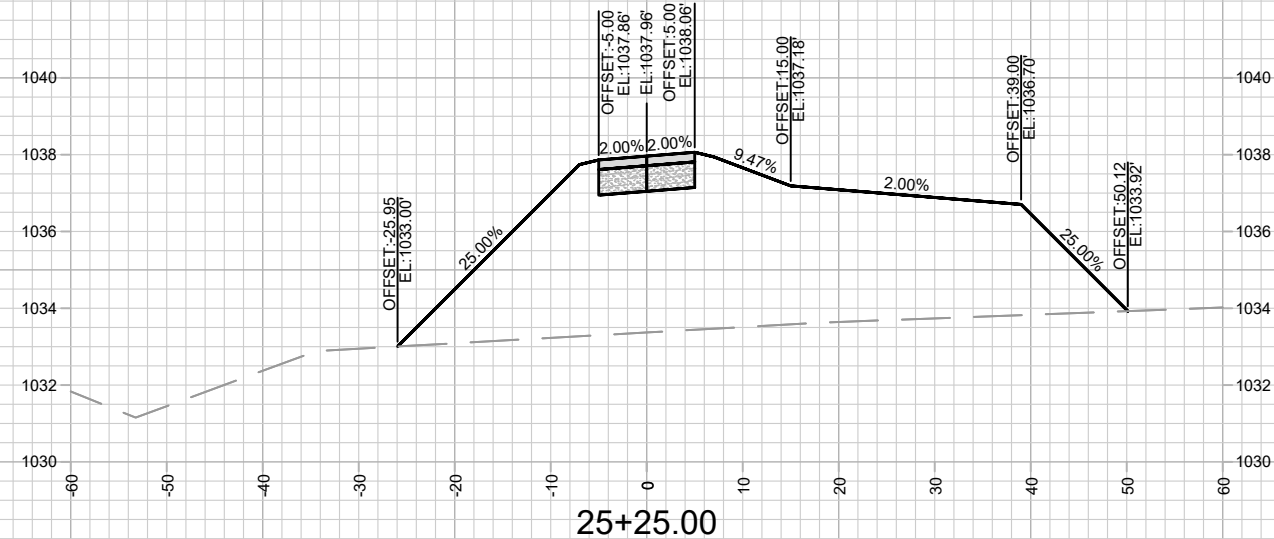
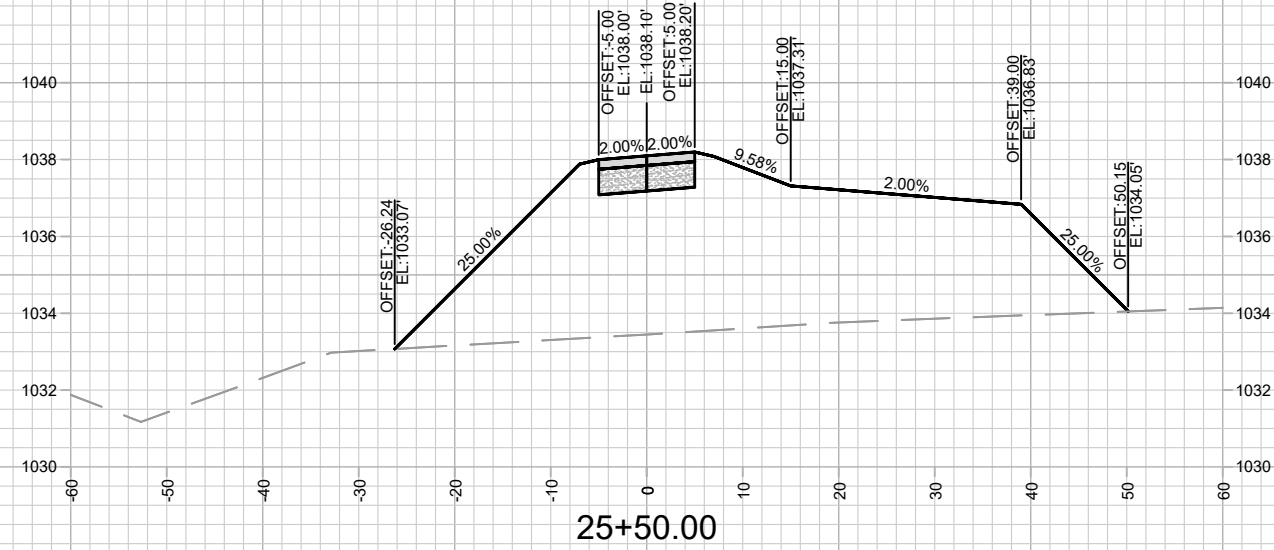
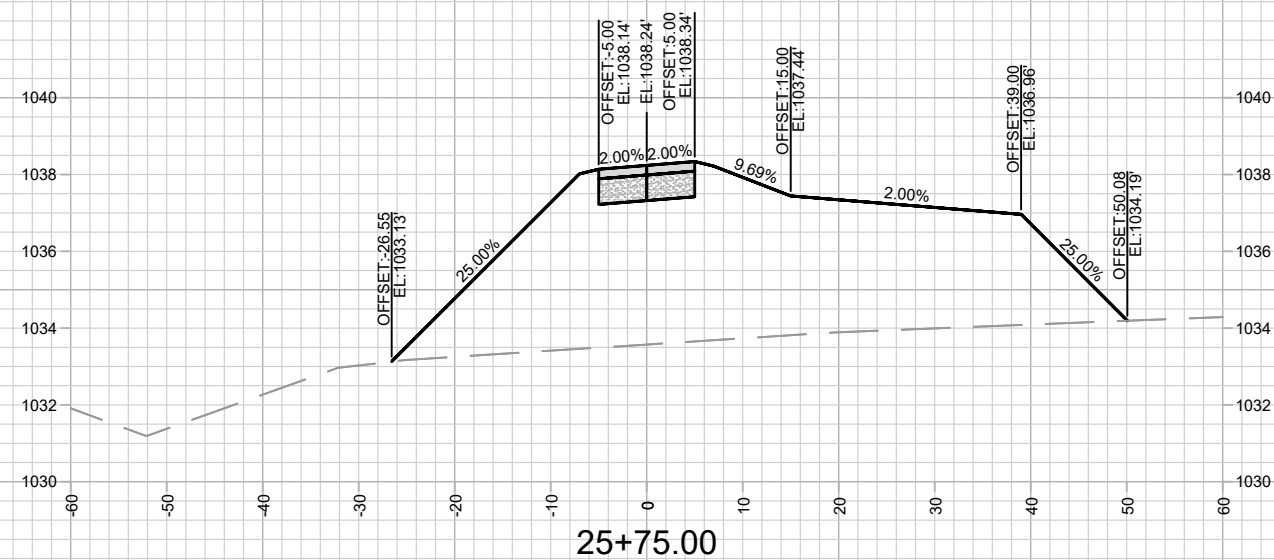
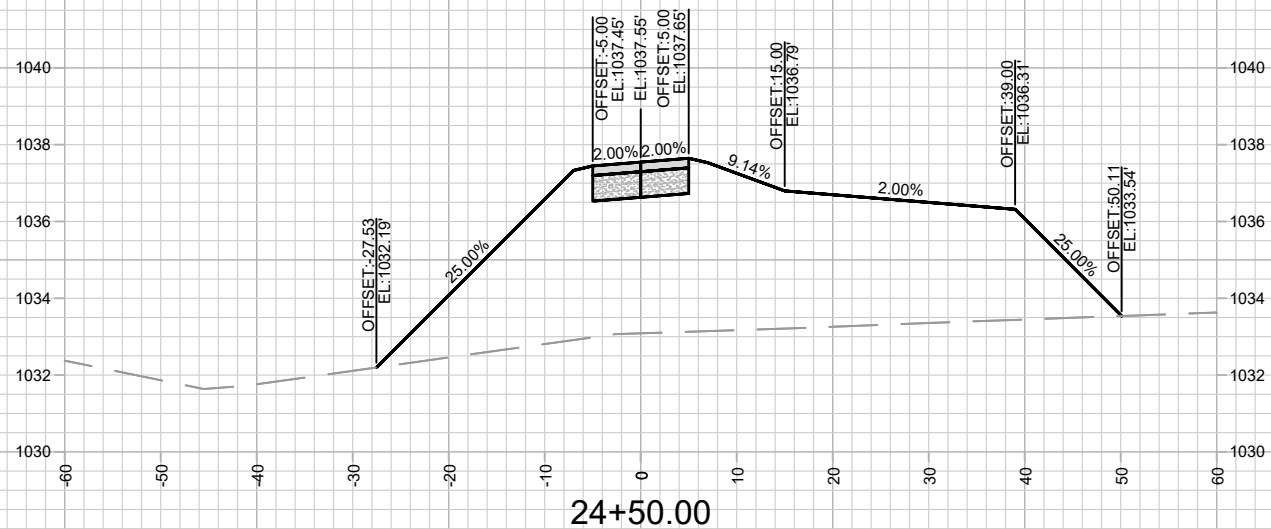
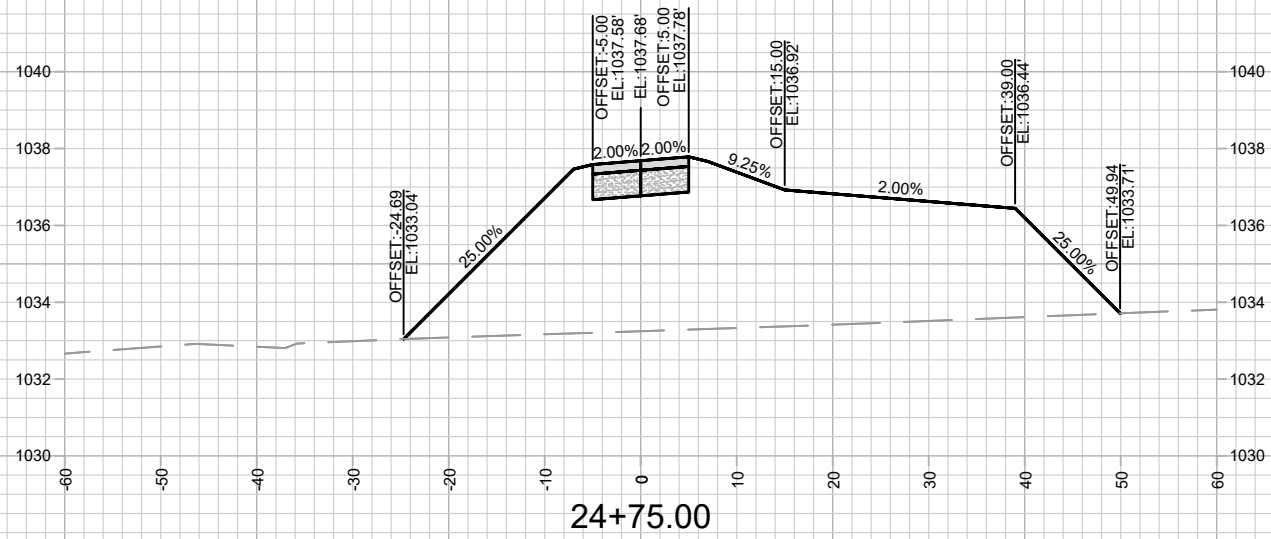
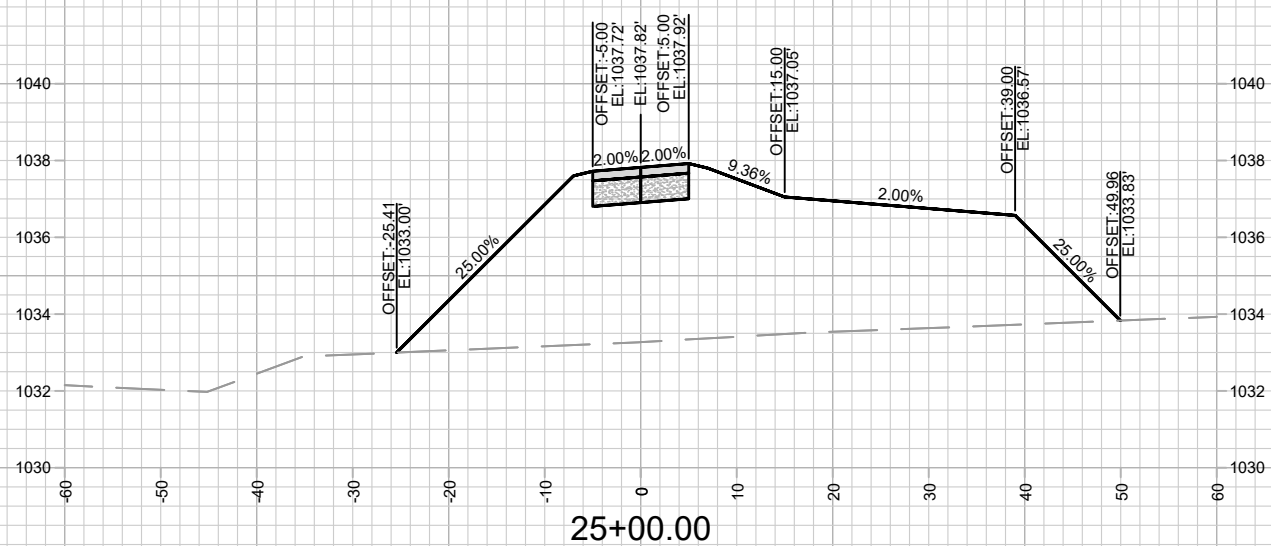
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 X-28



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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 8317
 CONTRACT NO:

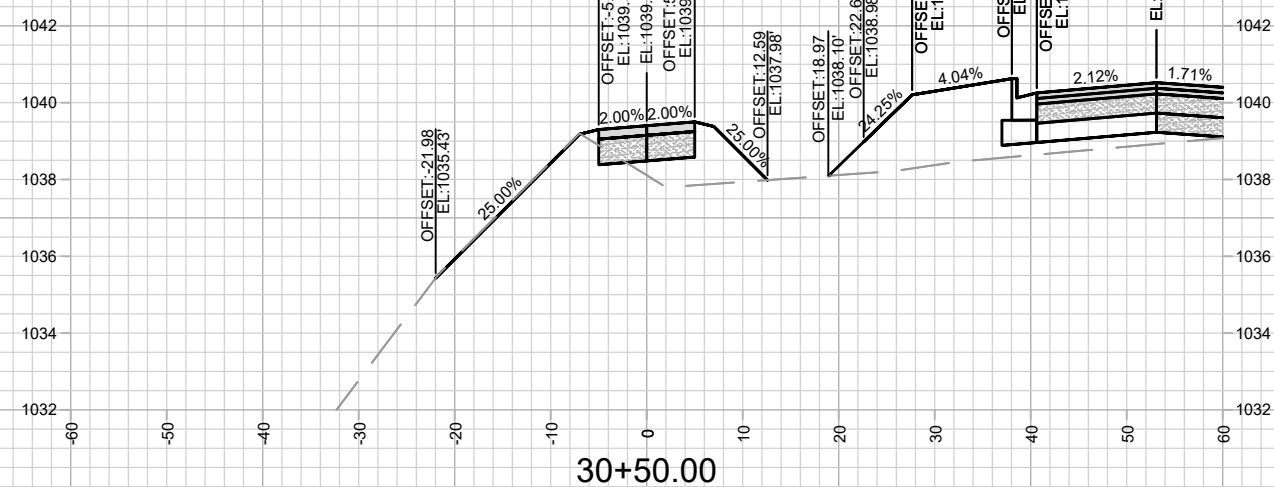
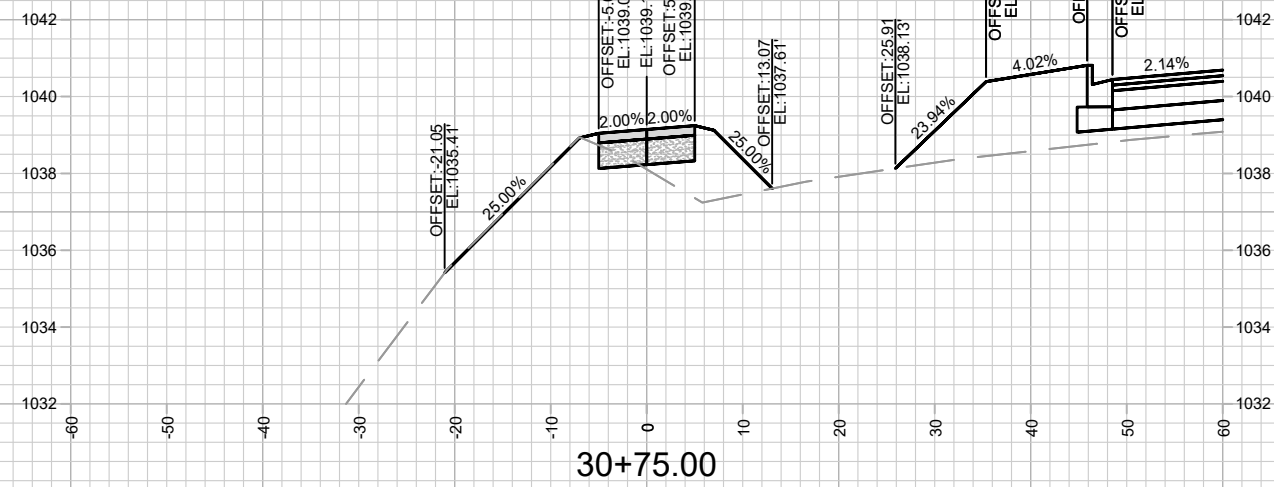
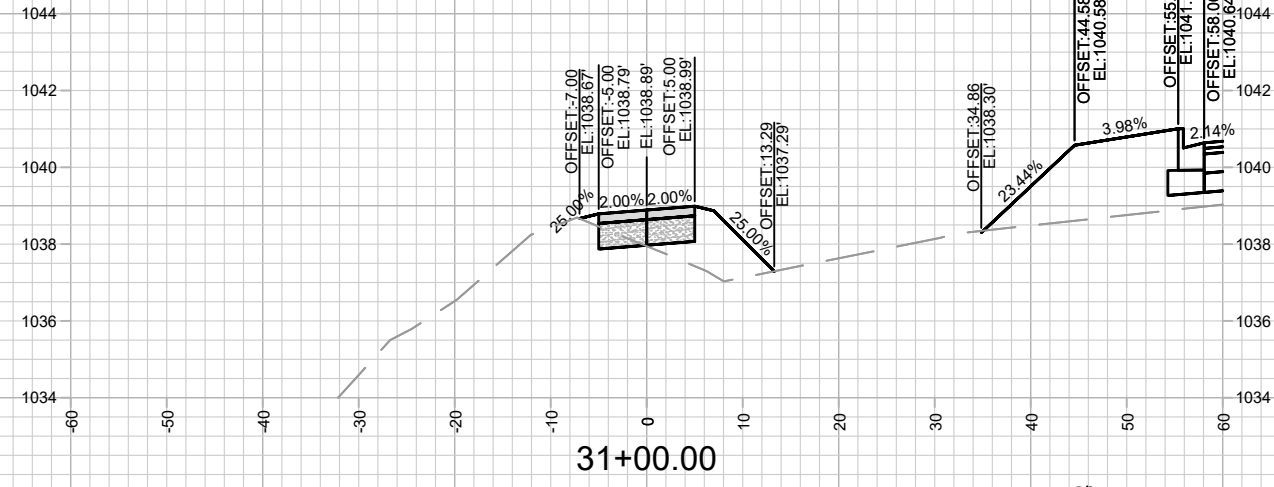
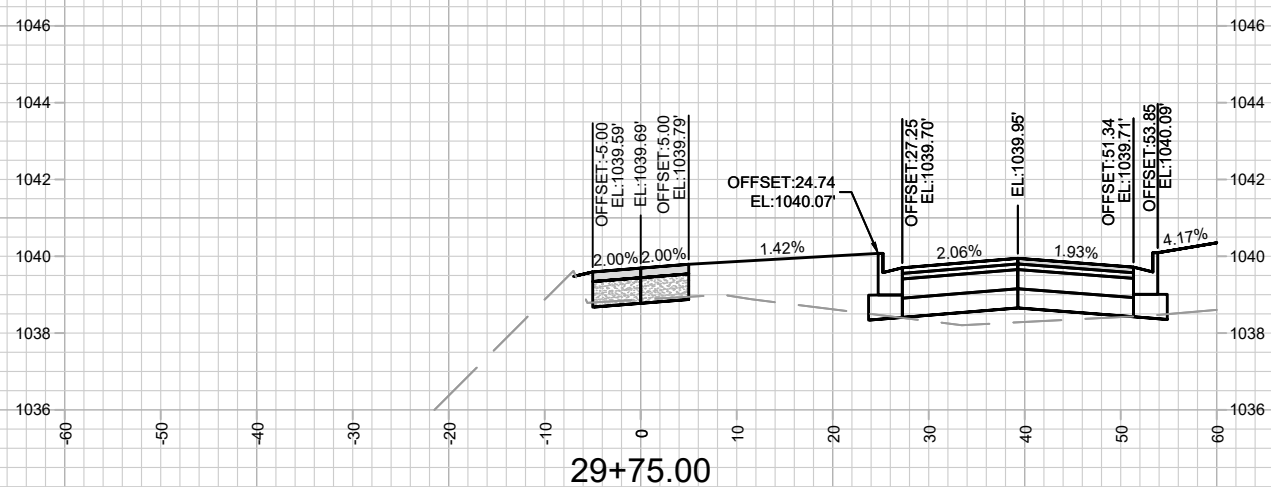




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13893
 CROSS SECTIONS - PATH 1
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
 8317
 CONTRACT NO:



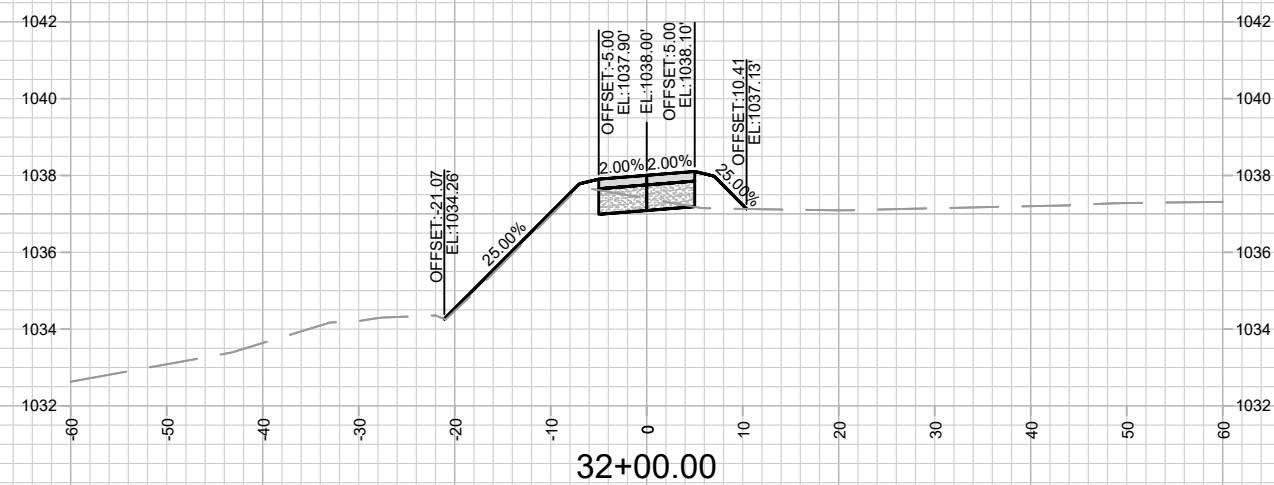
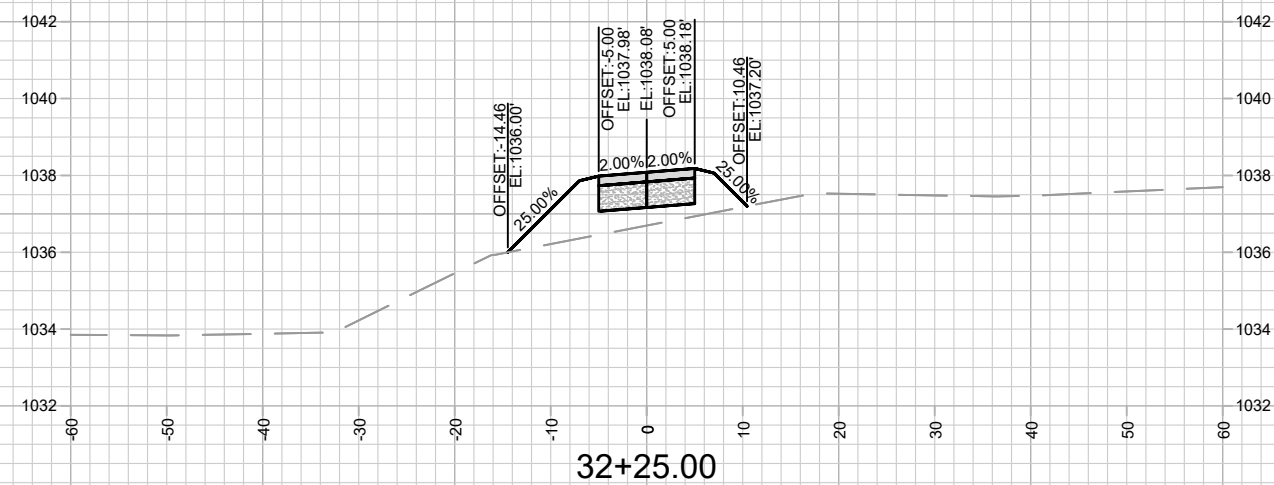
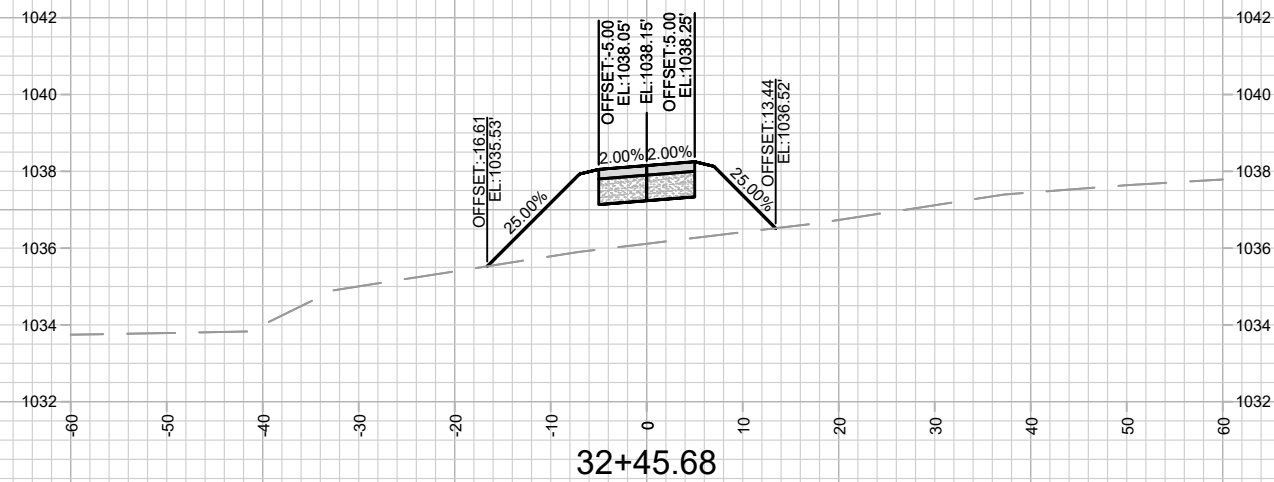
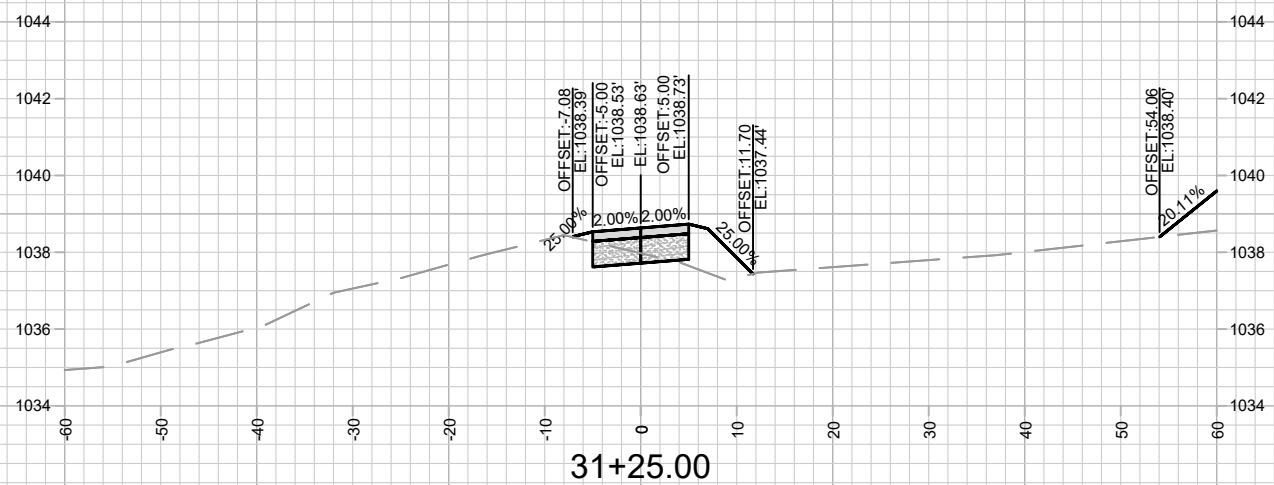
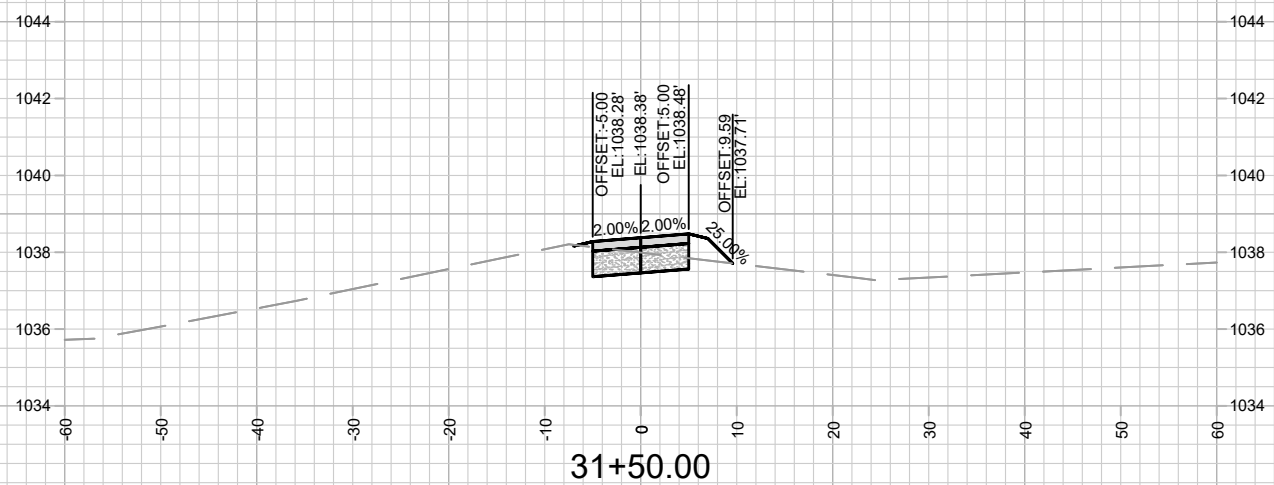
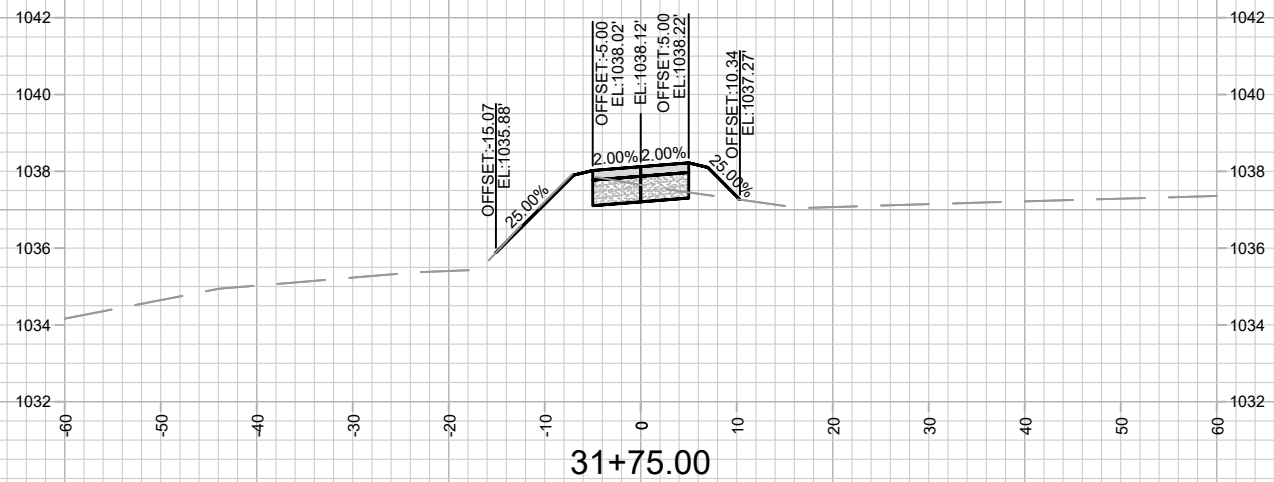
MARK	REVISION	DATE	BY

13893
 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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13893
 X-33

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 X-33



MARK	REVISION	DATE	BY

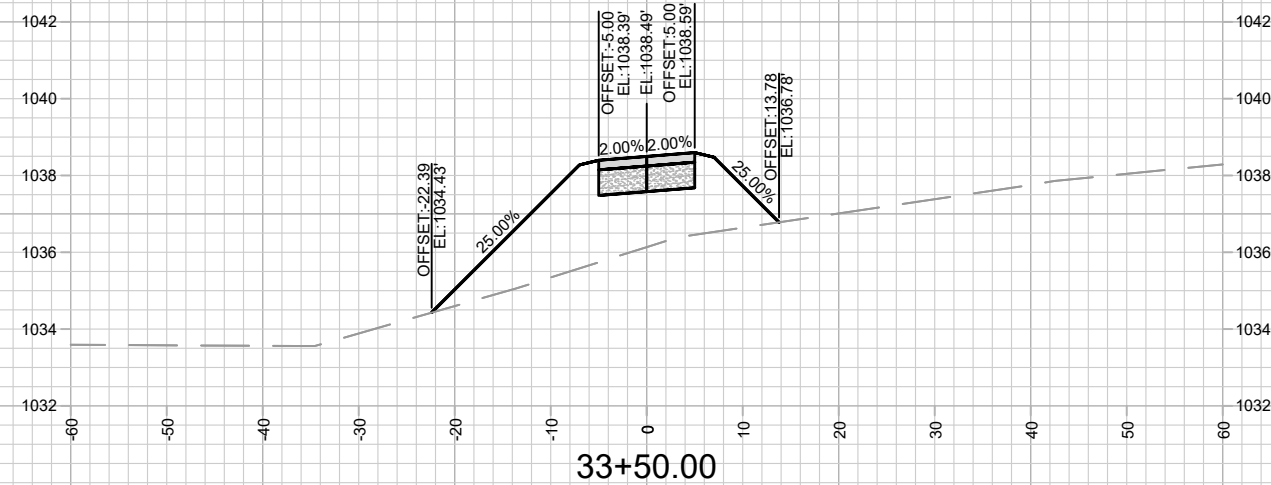
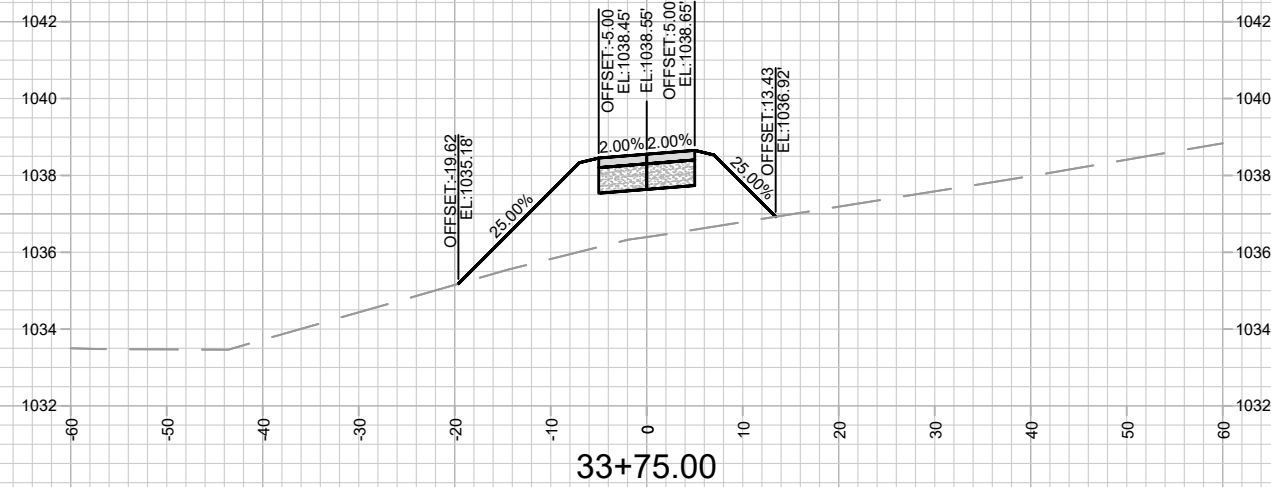
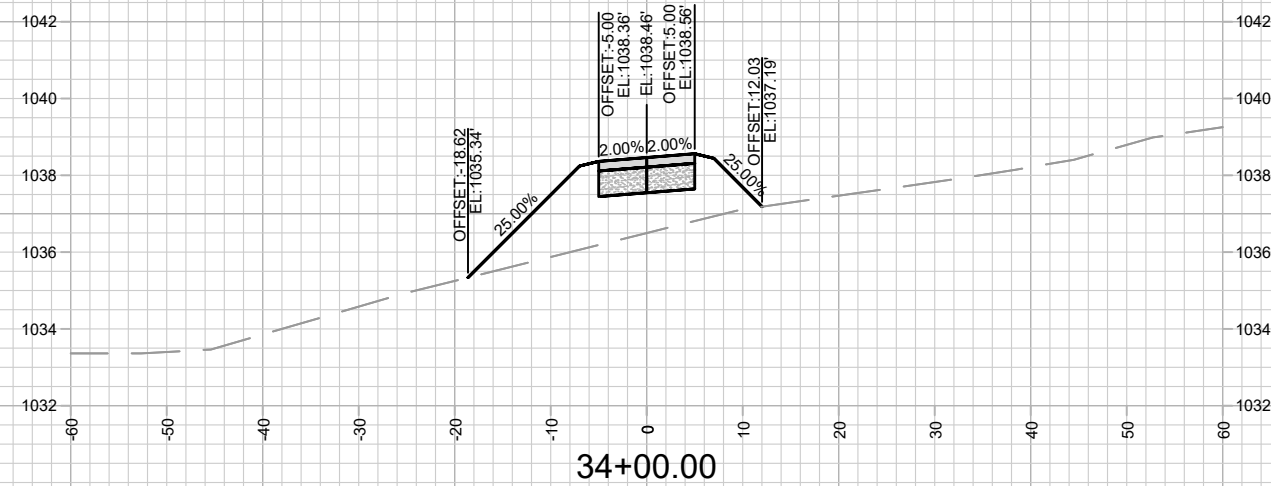
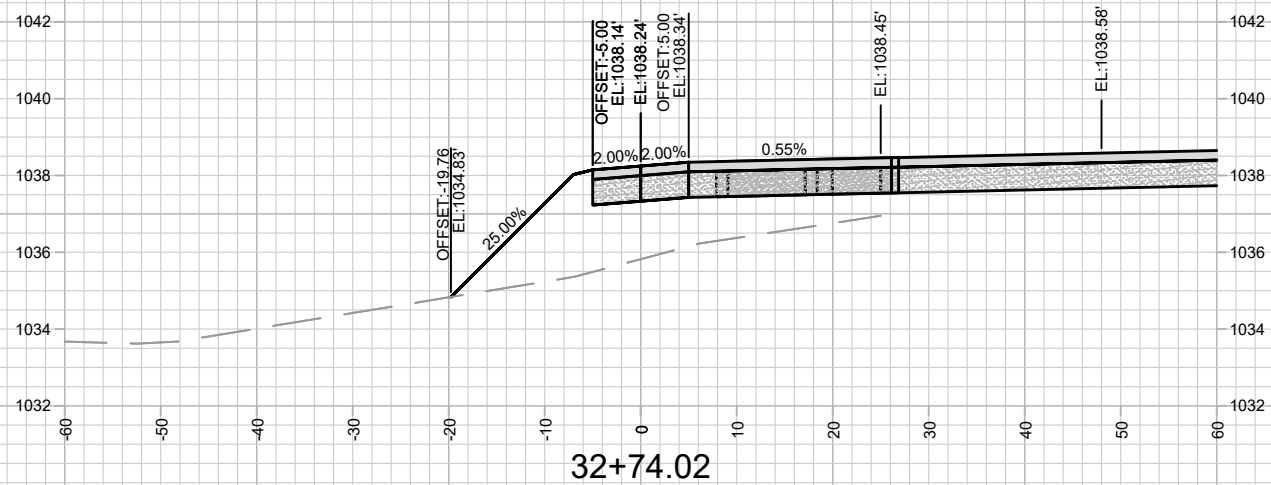
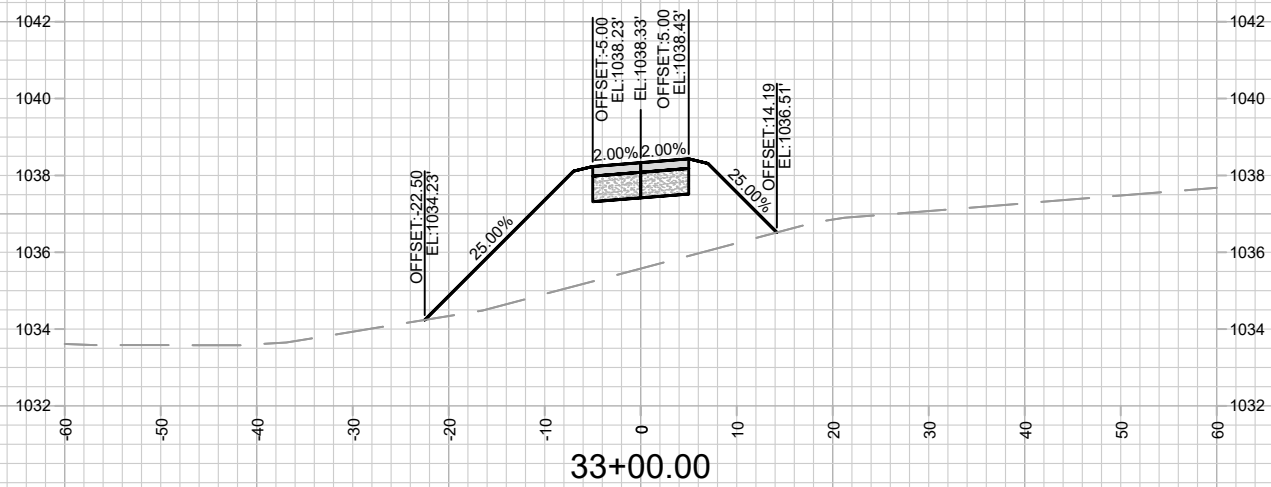
13893
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1
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13893
 X-34

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 X-34



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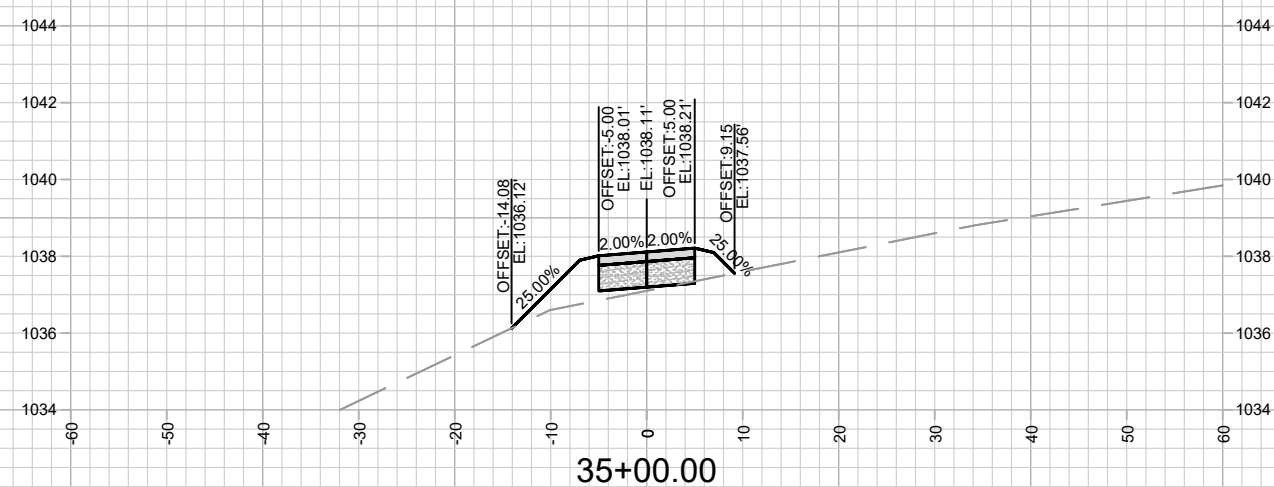
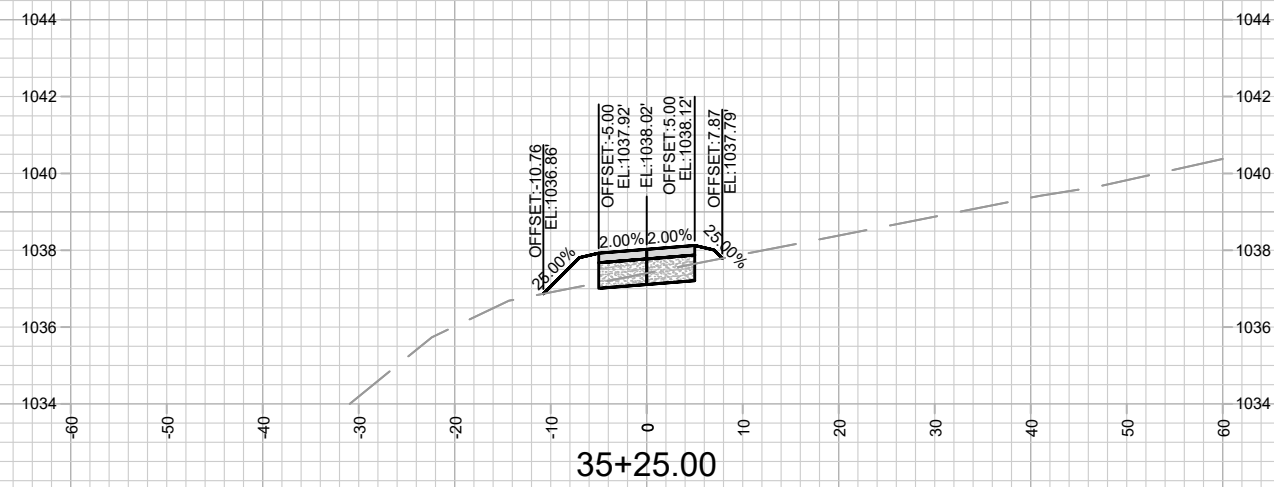
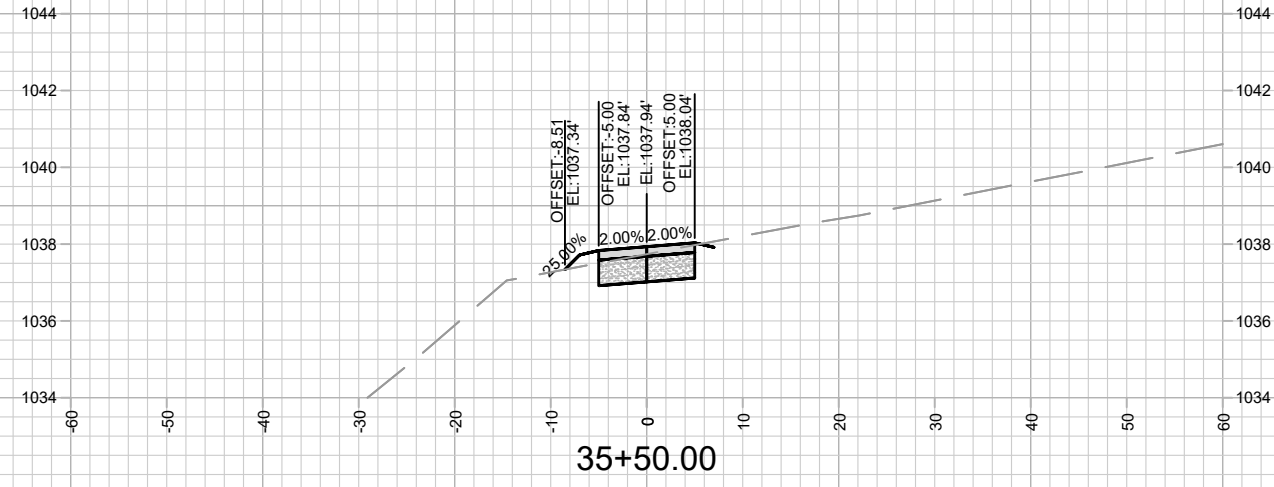
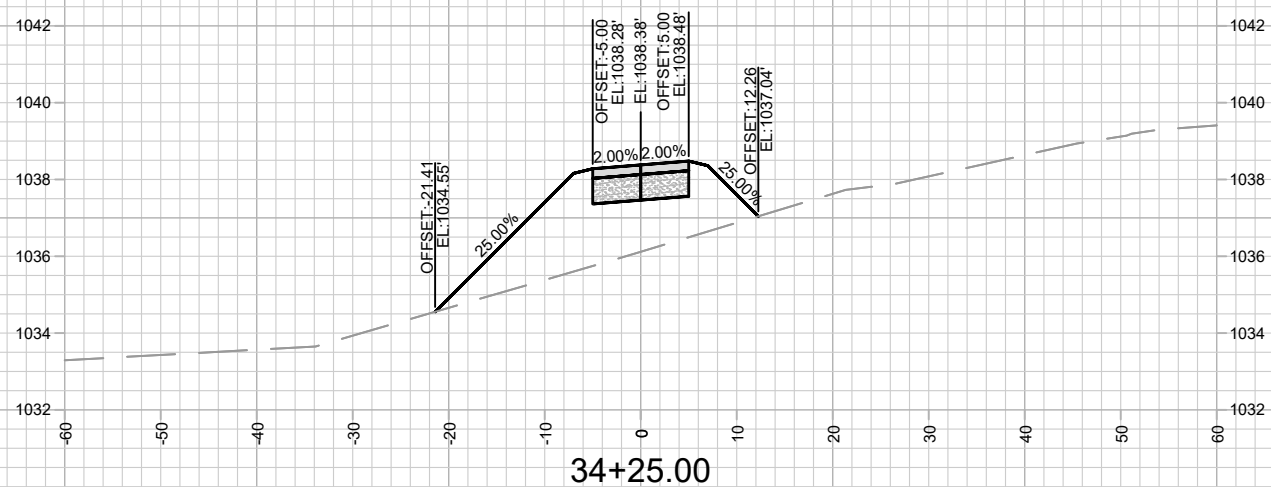
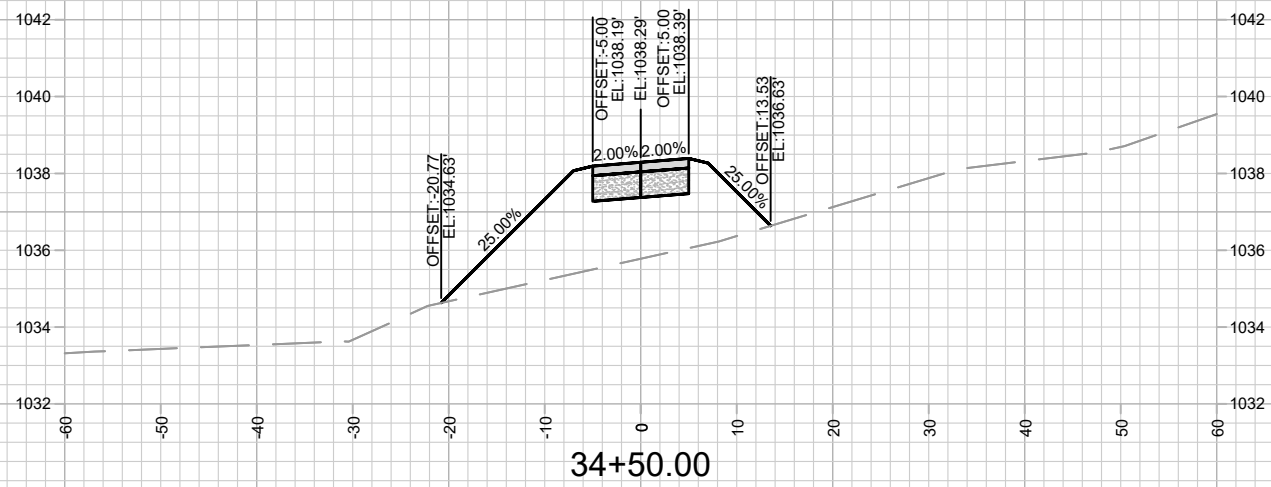
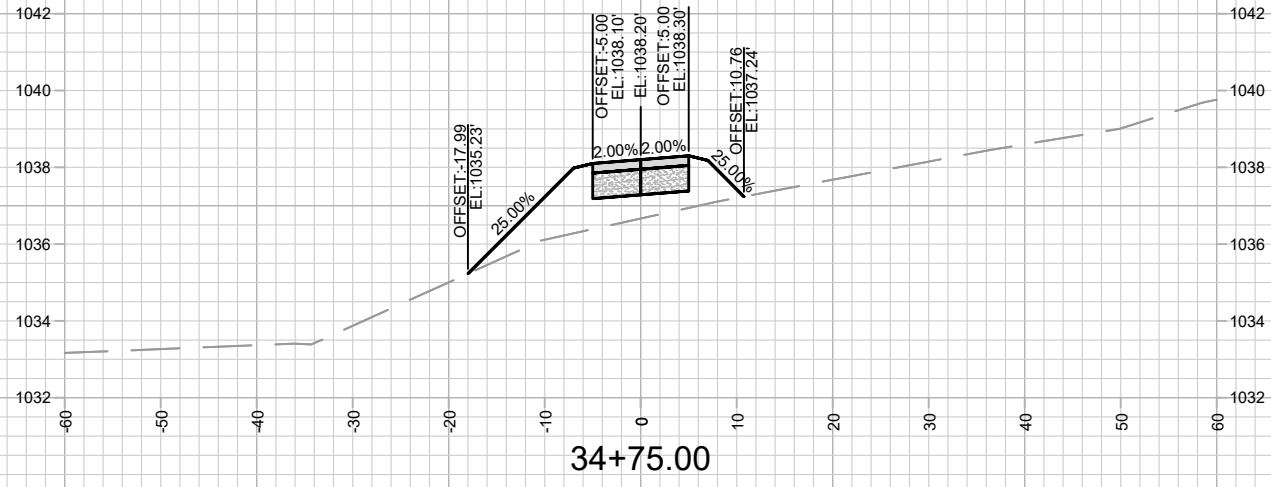
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1
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 X-35

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 X-35



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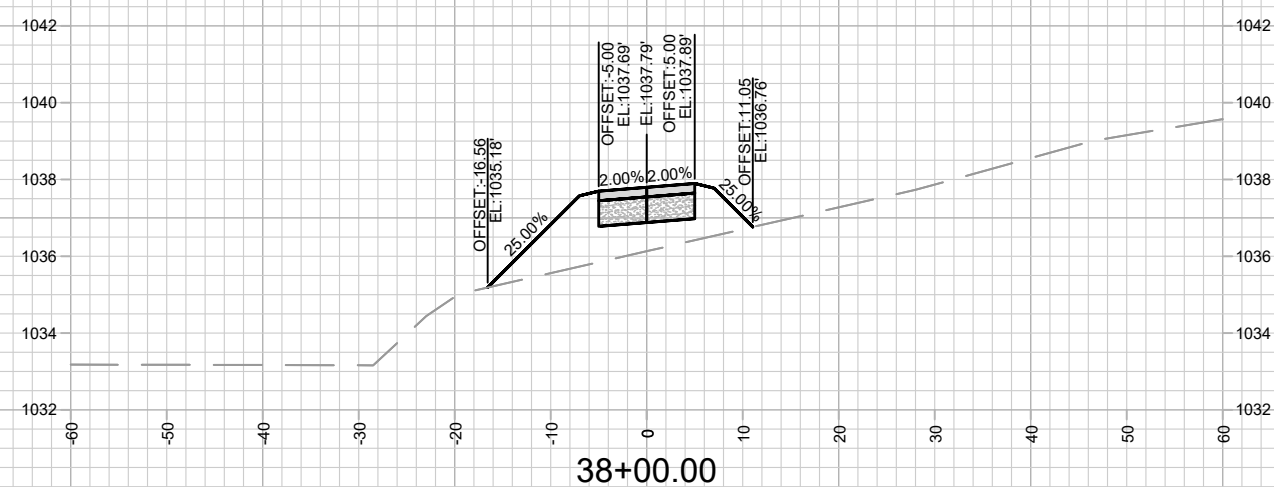
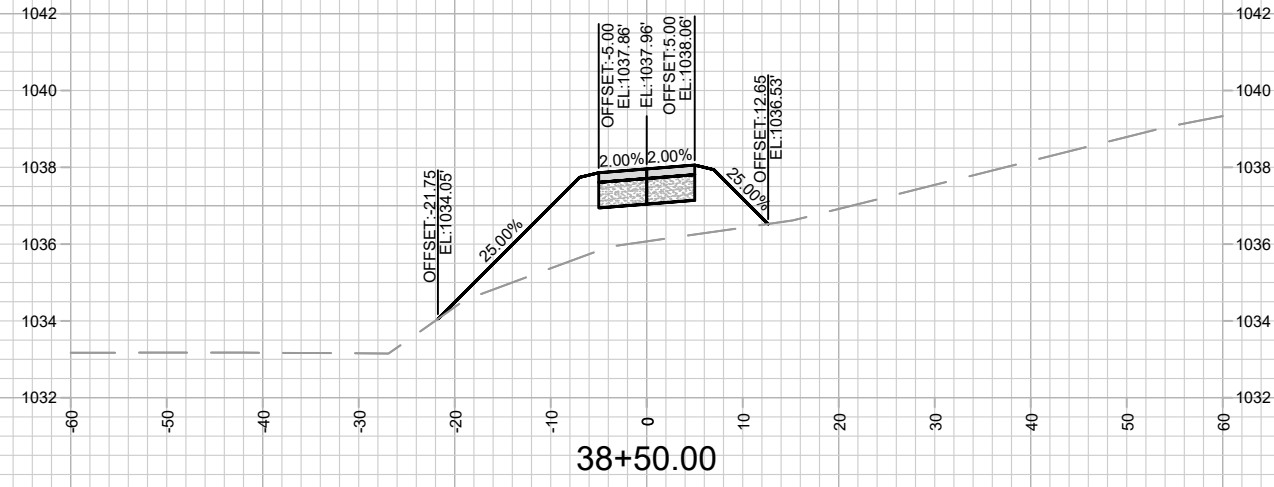
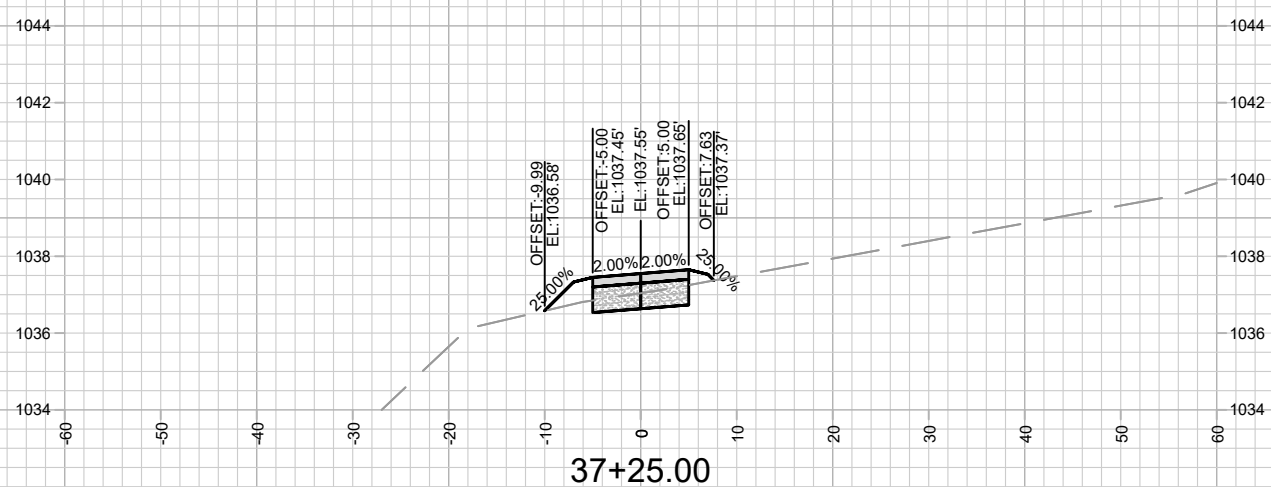
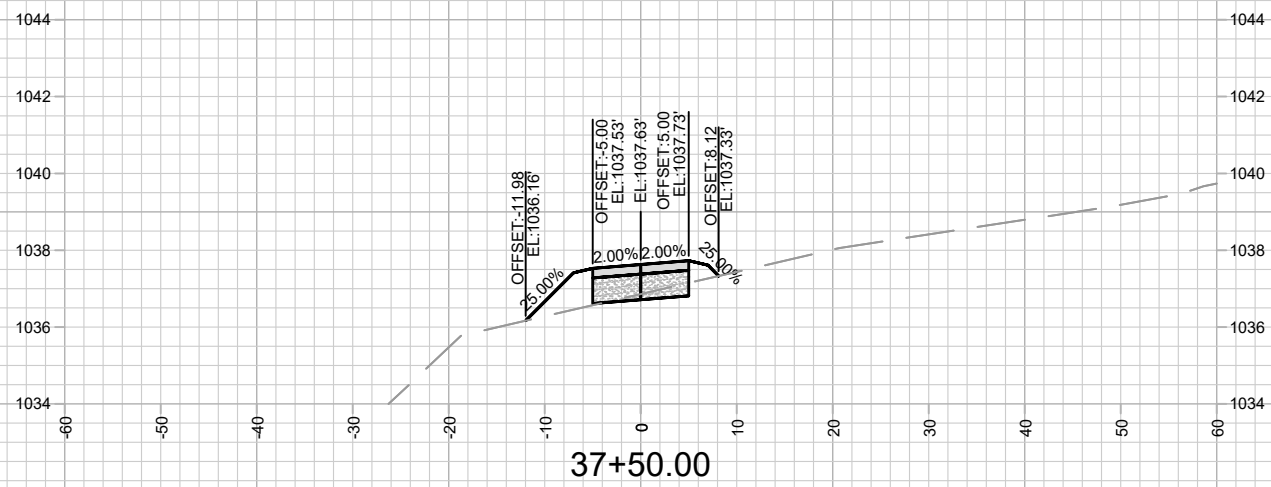
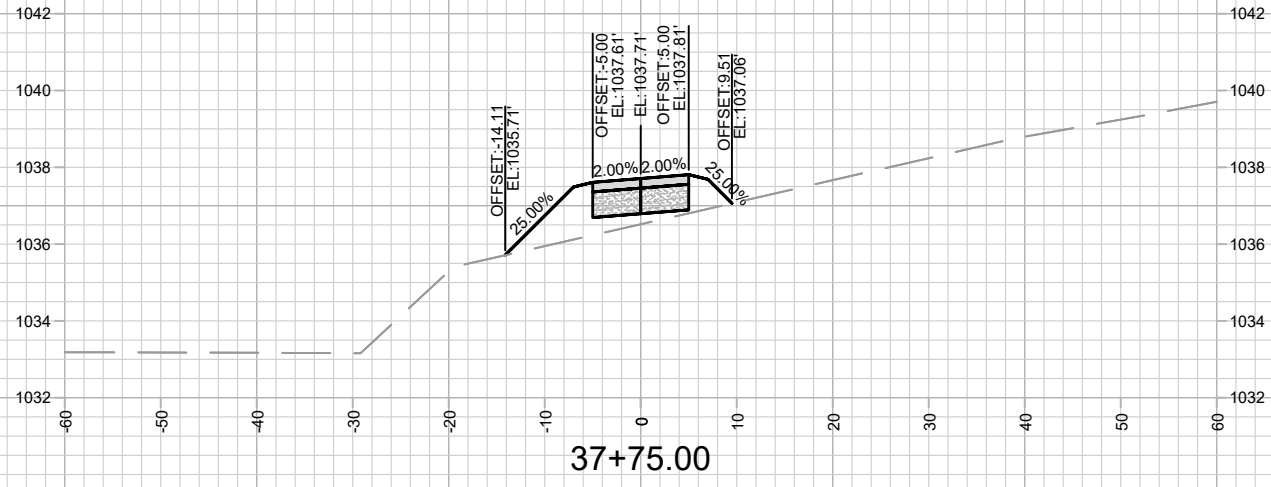
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 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 CONTRACT NO: 8317

CROSS SECTIONS - PATH 1
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13893
 X-36

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 X-36

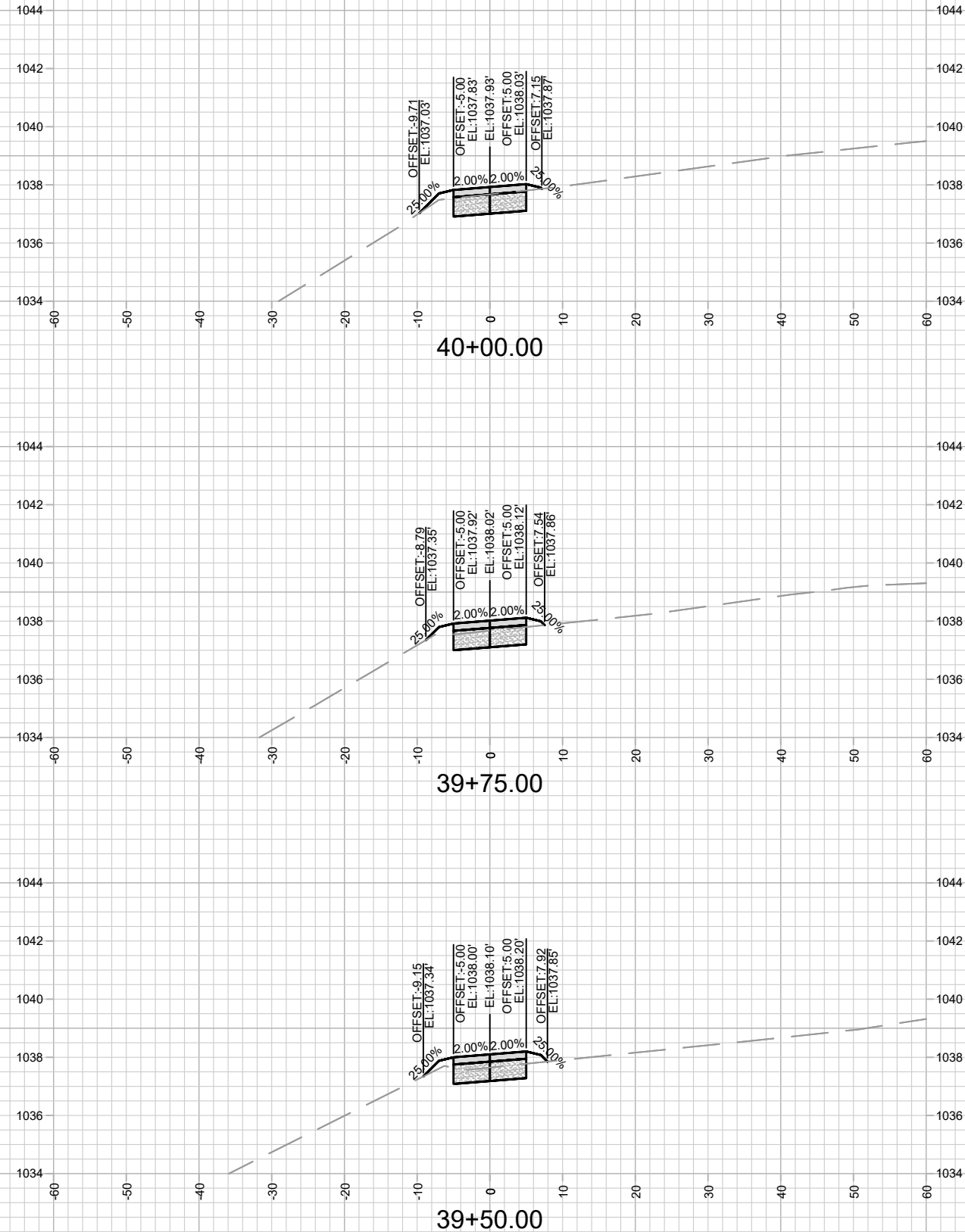
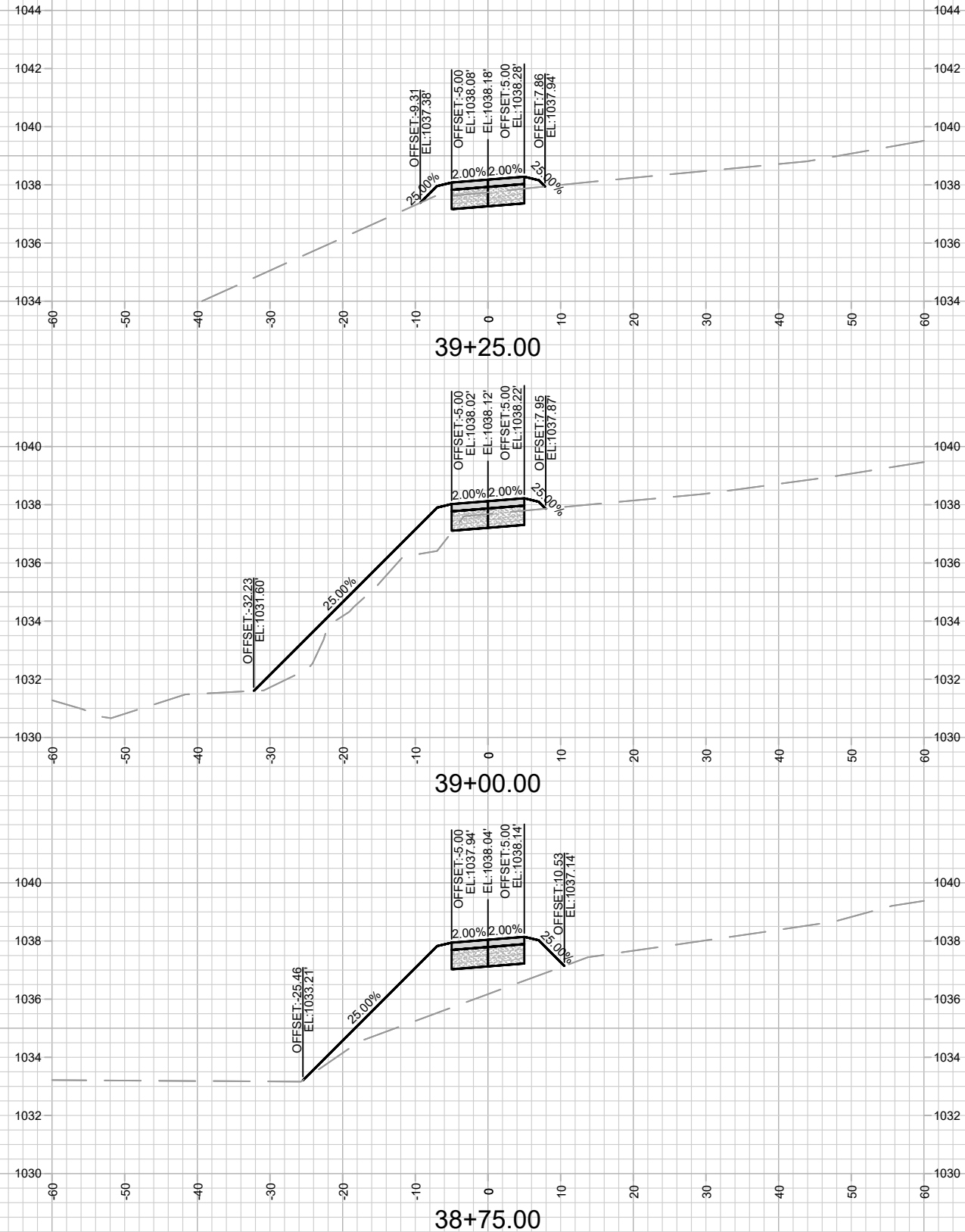


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 X-38

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

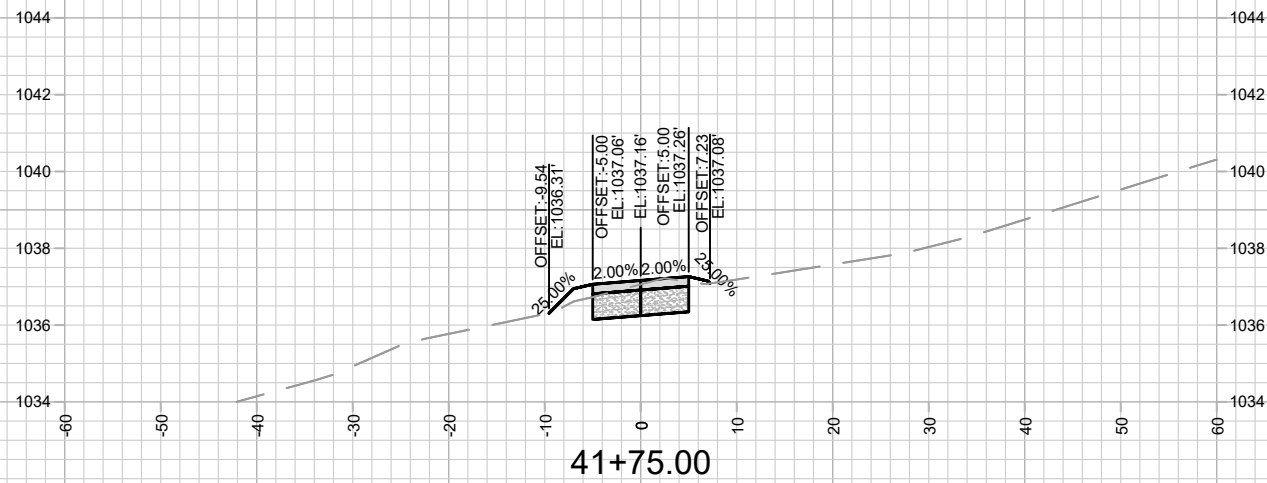
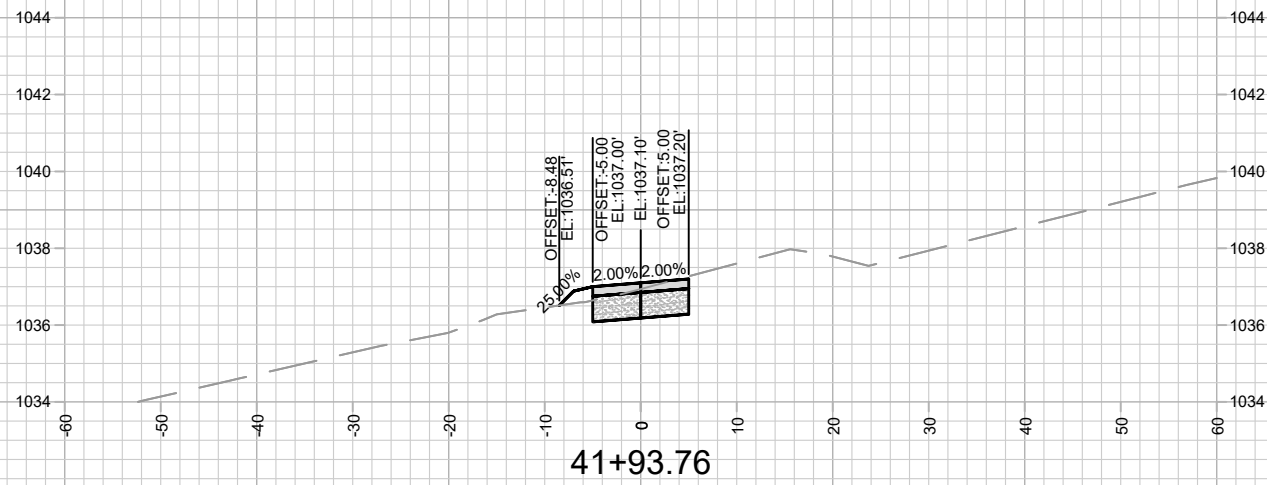
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13893
CROSS SECTIONS - PATH 1
BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
 M:\DESIGN\Projects\13893\CAD\Streets\13893EN-X\Sheets.dwg
8317
CONTRACT NO:



13893
X-41

CROSS SECTIONS - PATH 1

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

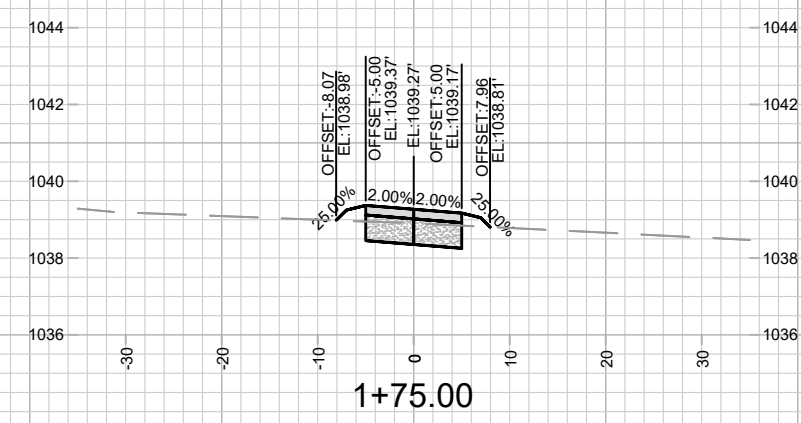
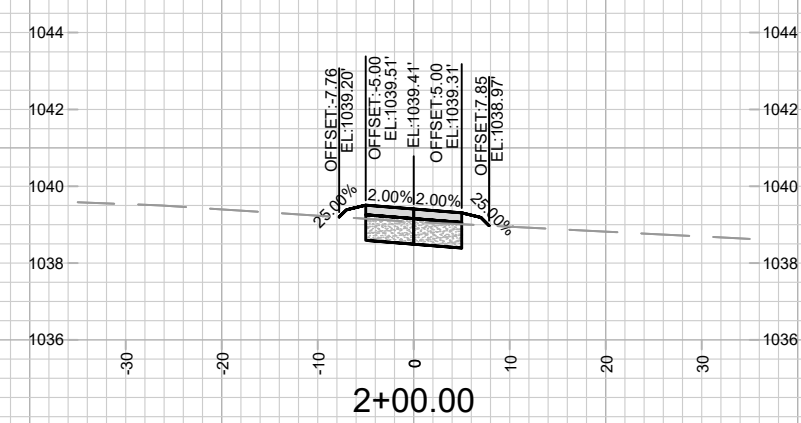
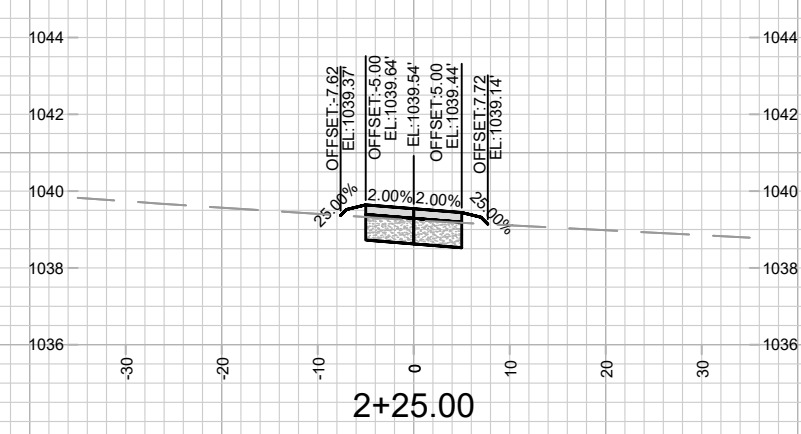
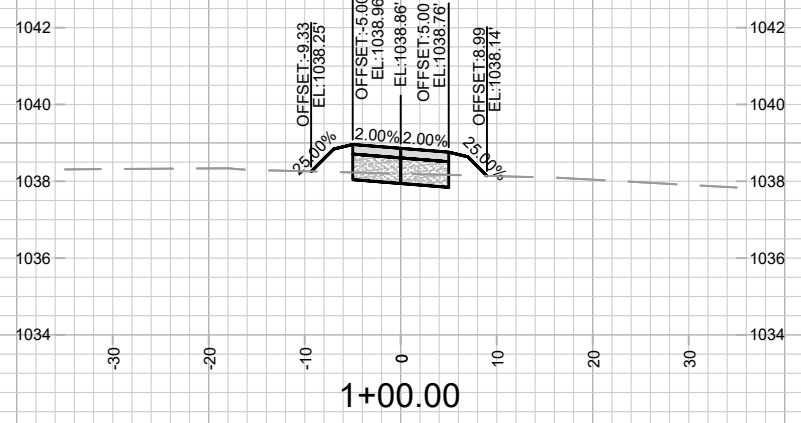
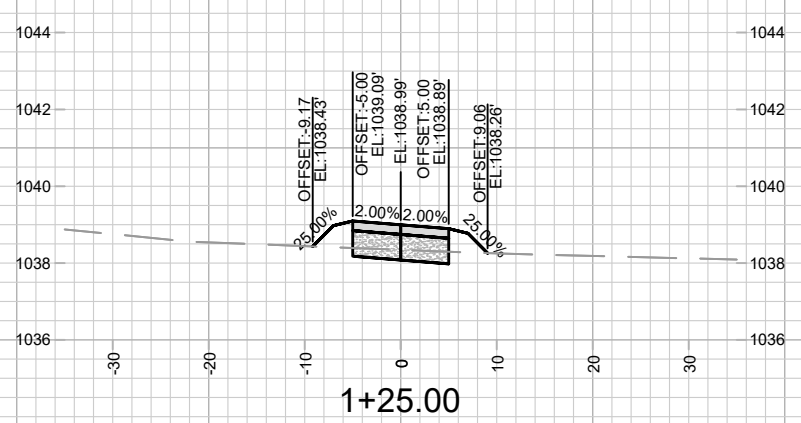
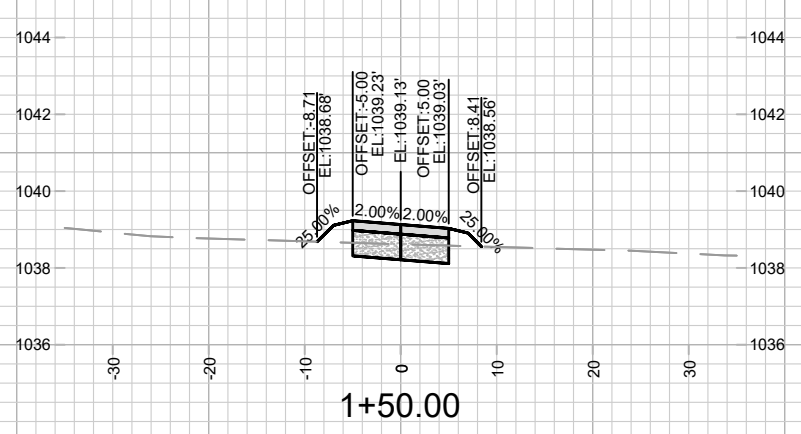
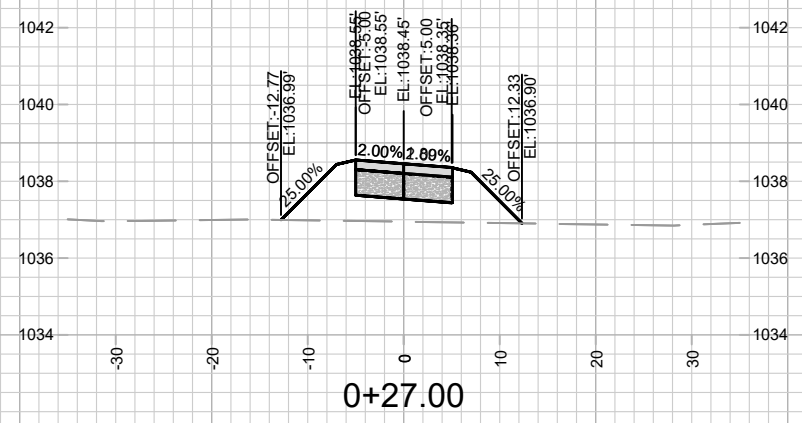
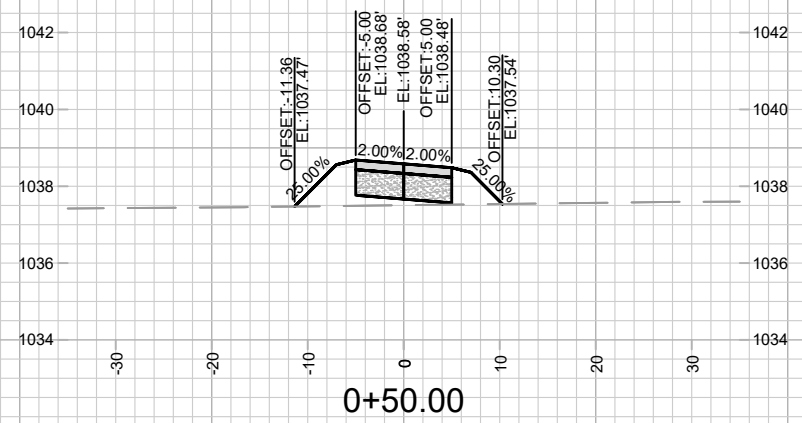
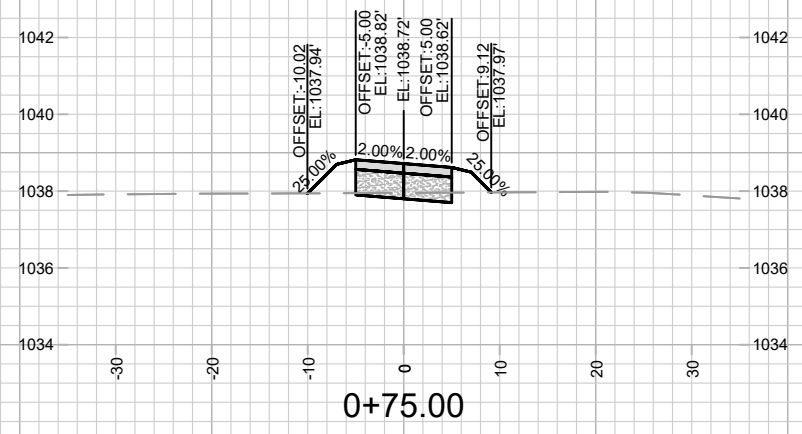
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CONTRACT NO: 8317

13893

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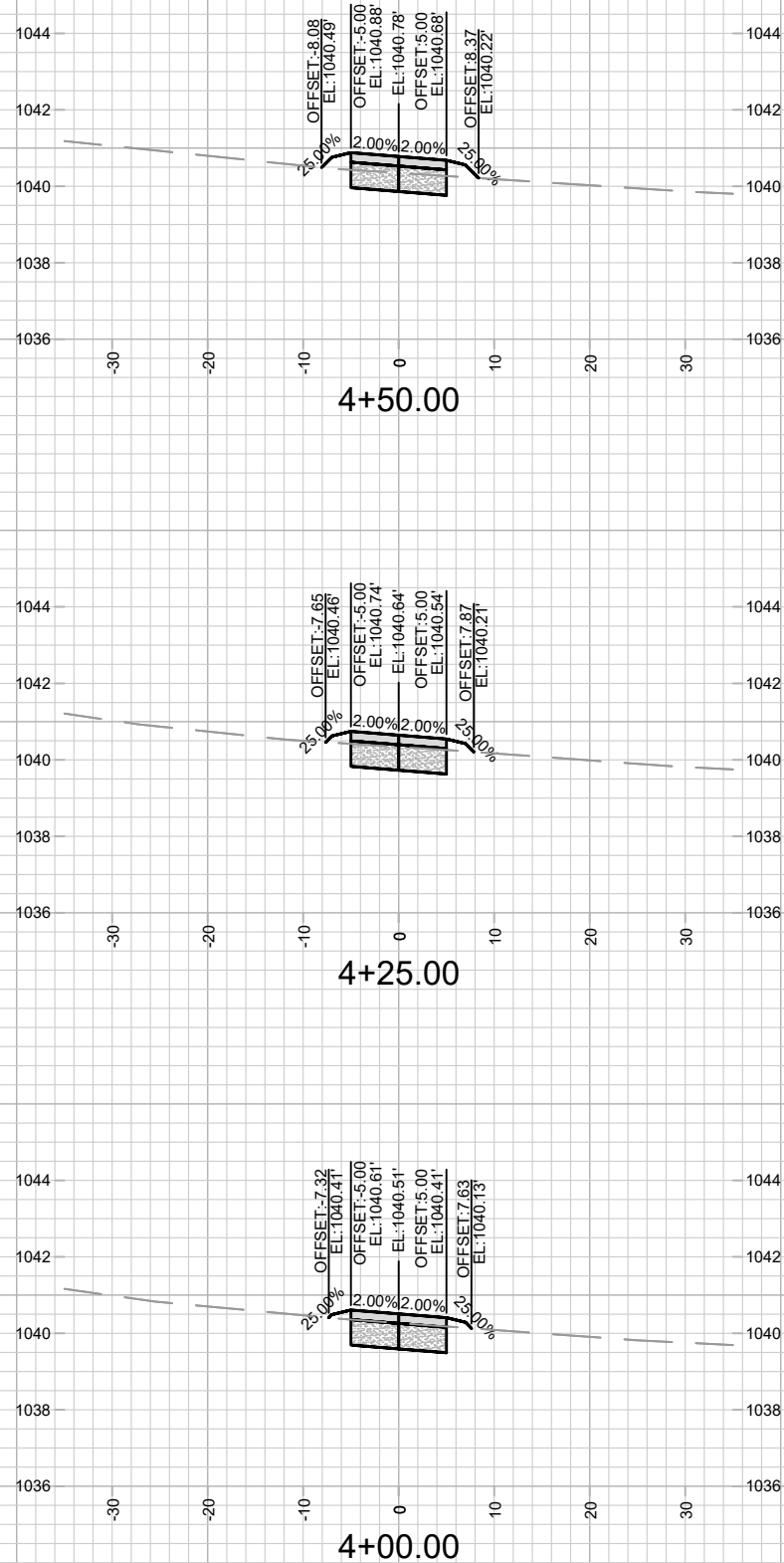
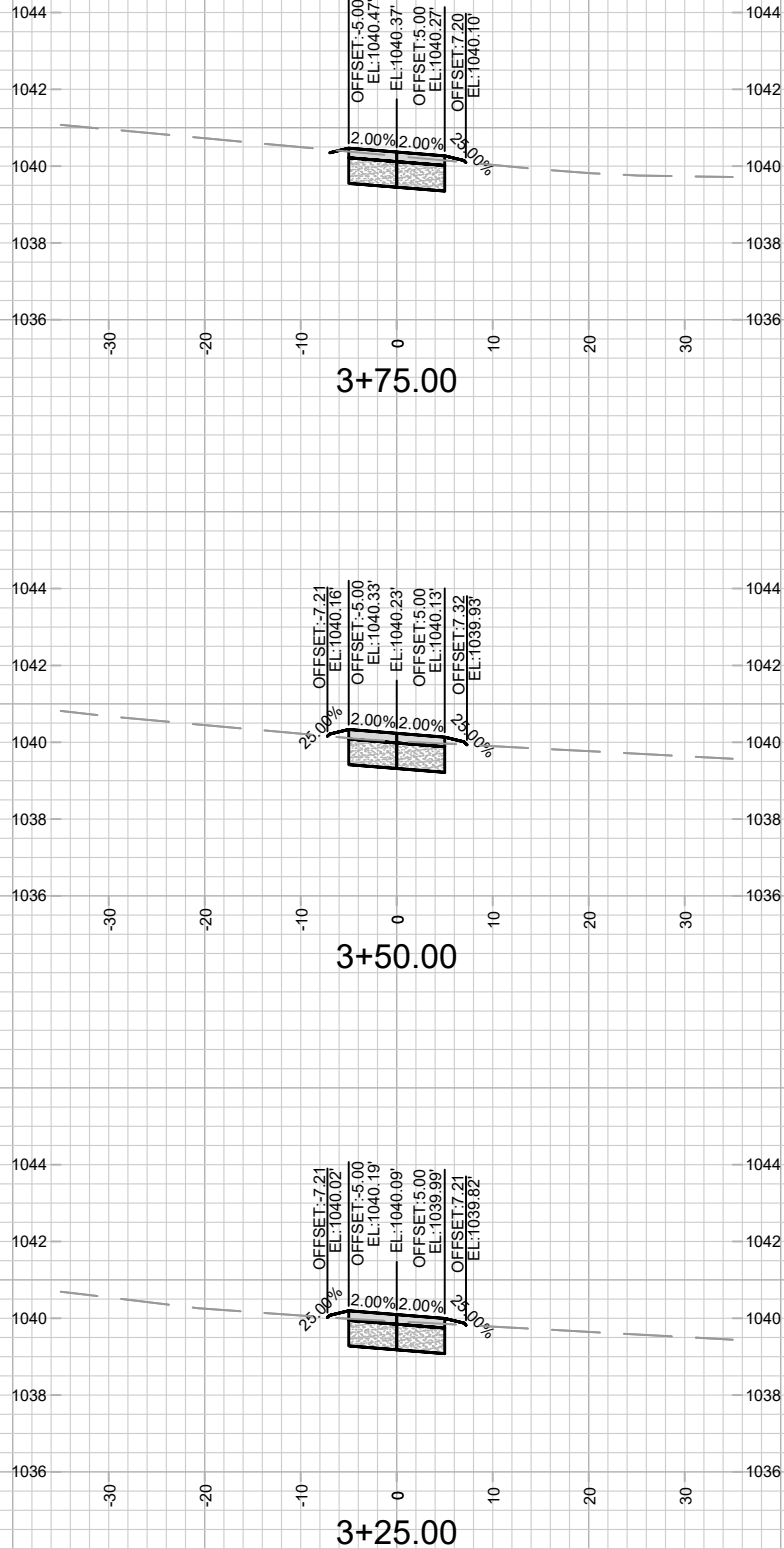
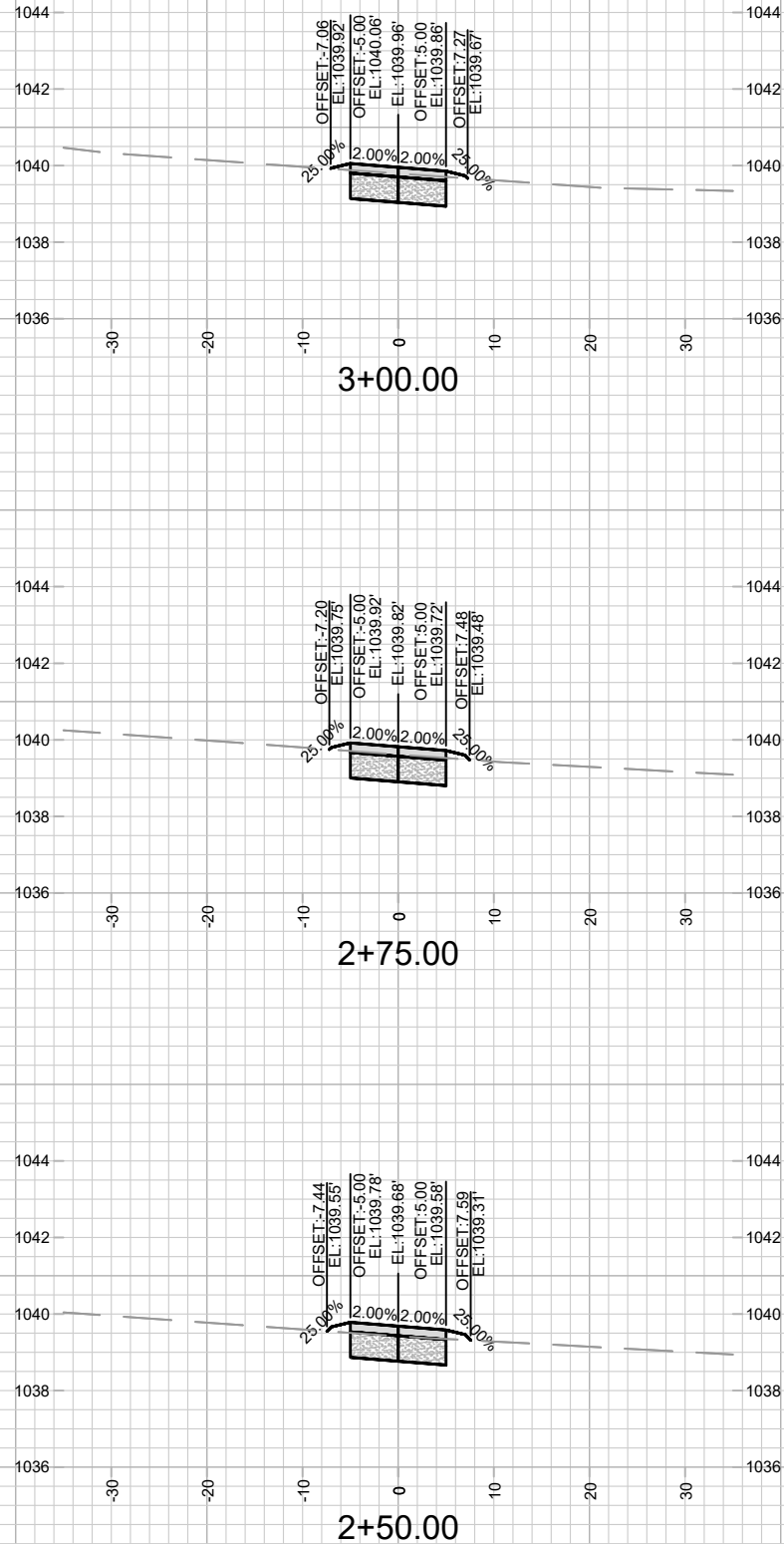
13893
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 CONTRACT NO:

CROSS SECTIONS - PATH 3
 BLUE HARVEST LANE, FEATHER EDGE DRIVE, & SOARING SKY RUN ASSESSMENT DISTRICT - 2023 MADISON, WI
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13893
 X-42

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 X-42



CROSS SECTIONS - PATH 3

13893

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

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CONTRACT NO:

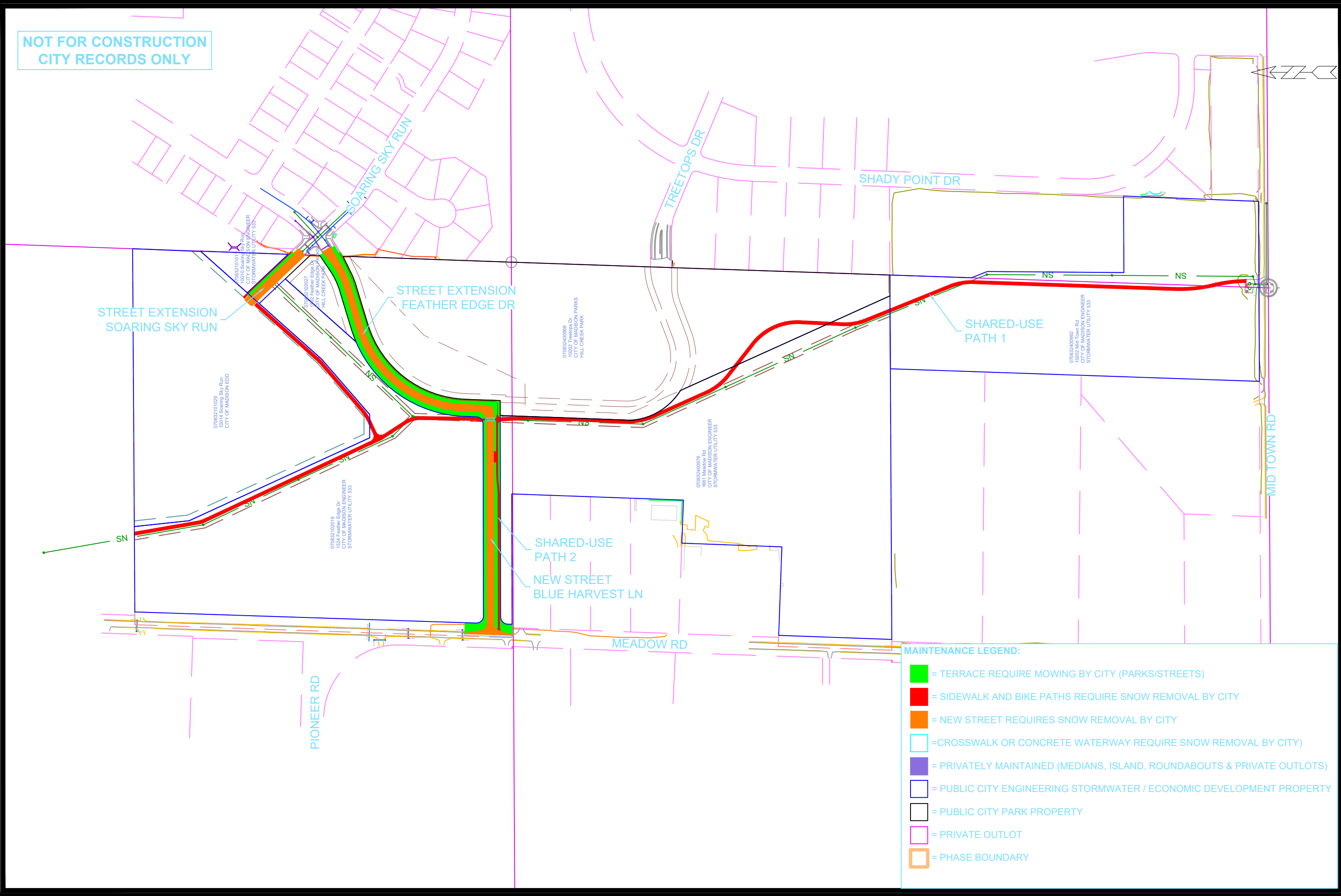
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13893 X-43

13893 X-43

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

MARK	REVISION	DATE	BY

13893
MADISON, WI
8317
CONTRACT NO:

13893
MADISON, WI
8317
CONTRACT NO:
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MN-1