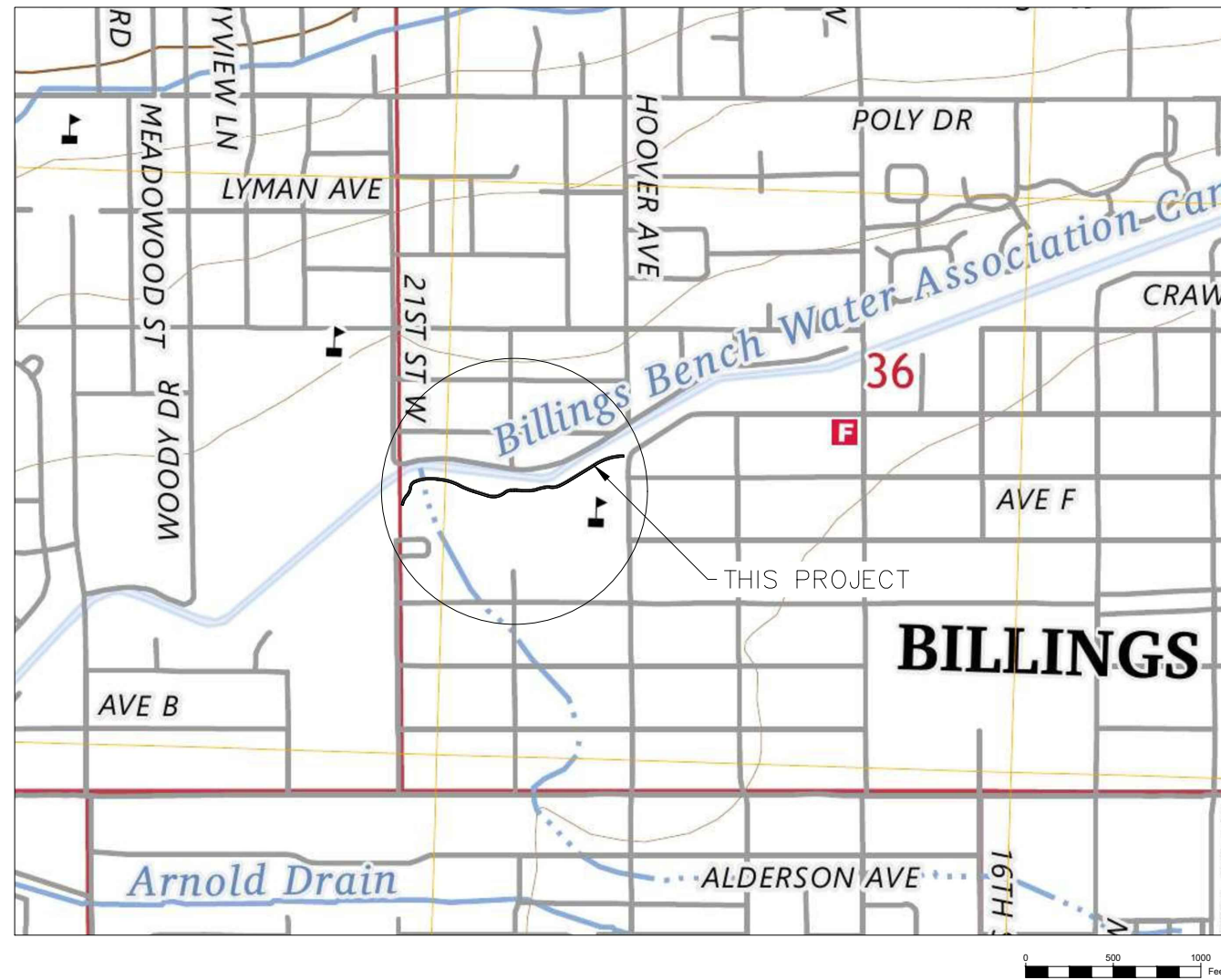




# CITY OF BILLINGS

WORK ORDER 25-08, ROSE PARK TRAIL –  
19TH ST WEST TO 21ST ST WEST



*Billings Pride:  
City ~ Wide*

Sheet List Table	
Sheet Number	Sheet Title
G1	COVER
G2	LEGEND
G3	OVERALL
EXH1	CONSTRAINED AREA
PP1	PLAN AND PROFILE 1
PP2	PLAN AND PROFILE 2
PP3	PLAN AND PROFILE 3
XEC1	CROSS SECTIONS

ENGINEER IN CHARGE: JAY D. ANDERSON P.E.

PROJECT ENGINEER: JAY D. ANDERSON P.E.

DATE: 6/27/2024

REVISED:

**CONSTRUCTION NOTES:**

- ① CONCRETE BLVD. OR CURB WALK DRIVE APPROACH (6 INCH), PER COB STD MODS Sm\_M02529-5A & 5B; LAYOUT TBD IN FIELD BY ENGINEER
- ② ACCESSIBILITY RAMP WITH TRUNCATED DOMES, PER COB STD MODS Sm\_M02529-8A&8B. LAYOUT TBD IN FIELD BY ENGINEER
- ③ NEW 3' WIDE CONCRETE DOUBLE GUTTER WITH FILLETS, PER COB STD MODS Sm\_M0259-1&2
- ④ CROSS SLOPE VARIES - REFER TO CROSS SECTIONS
- ⑤ EX. EDGE OF ASPHALT - ASPHALT RESTORATION ABOVE TRENCH
- ⑥ LANDSCAPE RESTORATION PER SPECIAL PROVISIONS (REFER TO LANDSCAPE RESTORATION KEY)
- ⑦ TRANSITION FROM CROWN TO SUPERELEVATED ROADWAY SURFACE
- ⑧ 4-IN THICK CONCRETE SIDEWALK PER COB STD MODS
- ⑨ 4-INCH THICK CURBWALK PER COB STD MODS
- ⑩ INSTALL IRRIGATION SLEEVE
- ⑪ FUTURE CURB AND GUTTER
- ⑫ EX. 8-FT WIDE MULTI-USE TRAIL - PROTECT IN PLACE
- ⑬ INSTALL CONCRETE BLOCK WALL - SEE SP-27
- ⑭ CONCRETE FILLET PER COB STD. MODS
- ⑮ PROVIDE POSITIVE DRAINAGE BEHIND CURB AND GUTTER TO THE ROADWAY

**UTILITY NOTES:**

- ① ADJUST EXISTING MANHOLE TO GRADE
- ② ADJUST EXISTING WATER VALVE TO GRADE
- ③ REMOVE TOP/BARREL SECTION AND RESET MANHOLE TO GRADE
- ④ REPLACE ADJUSTMENT SECTION AND RESET WATER VALVE TO GRADE
- ⑤ ADJUST EX. HYDRANT TO GRADE
- ⑥ UTILITY BOX TO REMAIN
- ⑦ CONNECT TO EX. 12" STORM DRAIN
- ⑧ RELOCATE EX. INLET TO NEW CURB
- ⑨ NEW FLARED END SECTION WITH CLASS 1 RIP-RAP
- ⑩ ADJUST CURB STOP TO GRADE
- ⑪ REMOVE AND REPLACE EX. INLET & STORM DRAIN TO PLACE NEW STORM DRAIN MAIN

**REMOVAL & RELOCATION NOTES:**

- ① REMOVE EXISTING CURB & GUTTER
- ② REMOVE EXISTING SIDEWALK/MISC. CONCRETE OR ASPHALT
- ③ REMOVE & REINSTALL EXISTING FENCE BEHIND WALK
- ④ REMOVE EXISTING AND INSTALL NEW SIGN
- ⑤ DRIVEWAY CUTBACK TO BE DETERMINED BY ENGINEER
- ⑦ REMOVE & RELOCATE EXISTING MAILBOX BEHIND CURB
- ⑧ REMOVE EXISTING VEGETATION
- ⑨ REMOVE AND REINSTALL EXISTING FENCE WITHIN TRENCH LIMITS

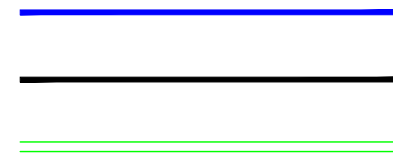
**GENERAL NOTES:**

1. EXISTING UNDERGROUND INSTALLATIONS AND PRIVATE UTILITIES ARE INDICATED ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF SUCH INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY LOCATES AND SHALL FIELD VERIFY THE EXISTENCE, LOCATION, DEPTH, SIZE, LINE AND GRADE OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITIES DUE TO FAILURE TO LOCATE OR PROVIDE PROPER PROTECTION WHEN LOCATION IS KNOWN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS REQUIRED FOR CONSTRUCTION ACTIVITIES. THIS SHALL INCLUDE A RIGHT-OF-WAY PERMIT FROM YELLOWSTONE COUNTY PUBLIC WORKS.
3. UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS, ALL WORK WILL CONFORM TO MPSS AND THE CITY OF BILLINGS STANDARD MODIFICATIONS, LATEST EDITIONS.

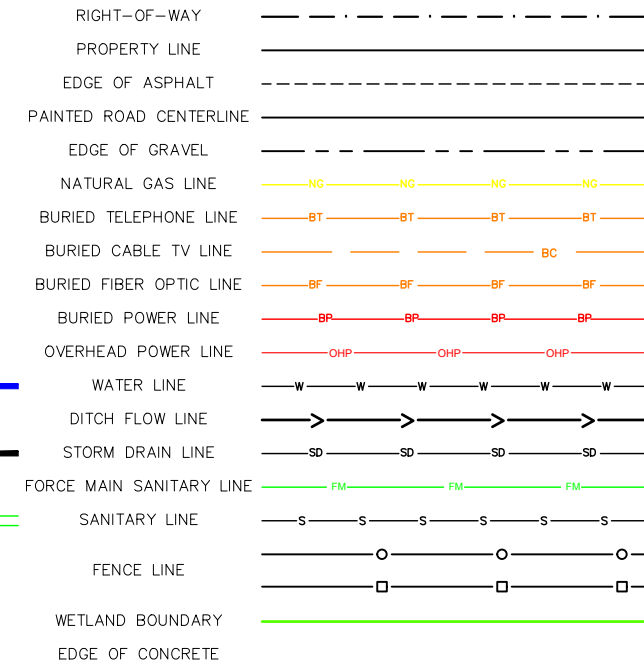
**ABBREVIATIONS**

BC	BURRIED CABLE	HWE	HIGH WATER ELEVATION	TOA	TOP OF ASPHALT
BF/ BFO	BURRIED FIBER OPTIC	IE	INVERT ELEVATION	TOC	TOP OF CONCRETE
BP	BURRIED POWER	INV.	INVERT	TYP.	TYPICAL
BT	BURRIED TELEPHONE	LP	LIQUID PROPANE	BLANK	BLANK
COB	CITY OF BILLINGS	ME	MATCH EXISTING		
CP	CONTROL POINT	MH	MANHOLE		
EG	EXISTING GRADE	NG	NATURAL GAS		
FFE	FINISHED FLOOR ELEVATION	NWE	NORTH WEST ENERGY		
FG	FINISHED GRADE	OHP	OVERHEAD POWER		
FH	FIRE HYDRANT	SD	STORM DRAIN		
FL	FLOW LINE	TBC	TOP BACK OF CURB		
FM	FORCE MAIN				

**PROPOSED LINE TYPES**



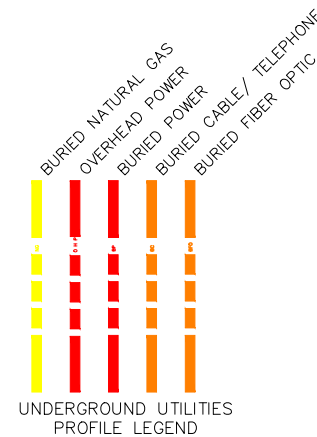
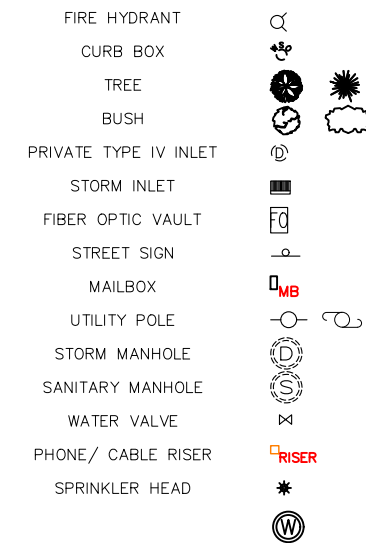
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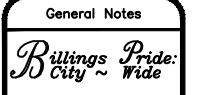
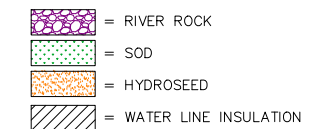
**PROPOSED**



**EXISTING**



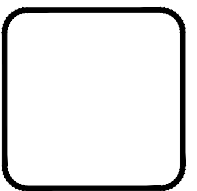
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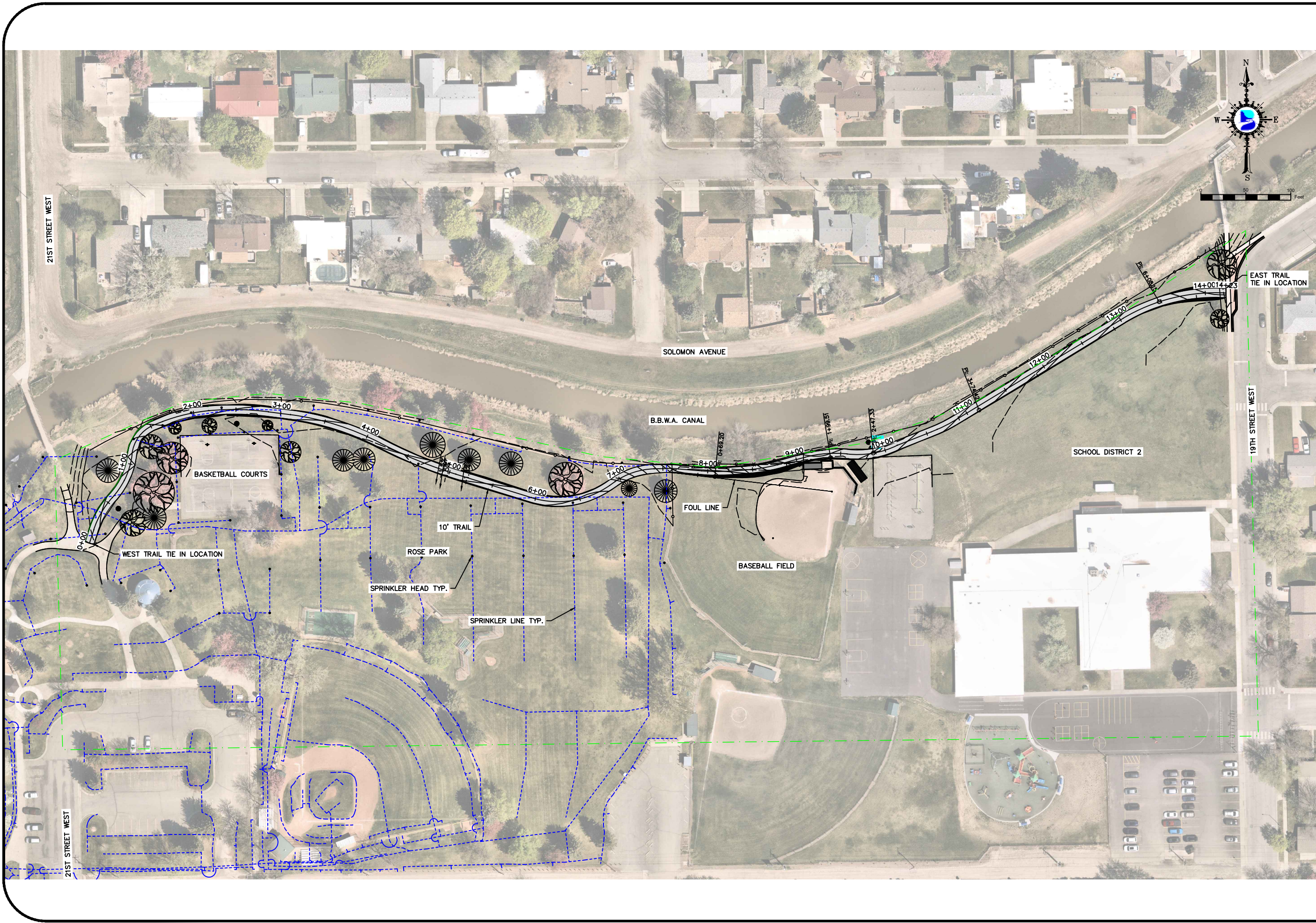
**WO 25-08, ROSE PARK TRAIL  
 19TH ST WEST TO 21ST ST WEST  
 LEGEND AND NOTES**

No.	Revision Issue	Date

CITY OF BILLINGS  
 ENGINEERING DIVISION  
 2224 MONTANA AVENUE  
 BILLINGS, MT 59101  
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Project Sheet WO 25-08	
Date 11/12/2024	G2
Scale	



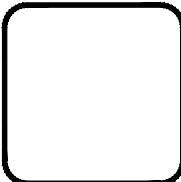
General Notes

*Billings* City ~ *Pride* Wide

WO 25-08 ROSE PARK TRAIL  
OVERALL LAYOUT EXHIBIT

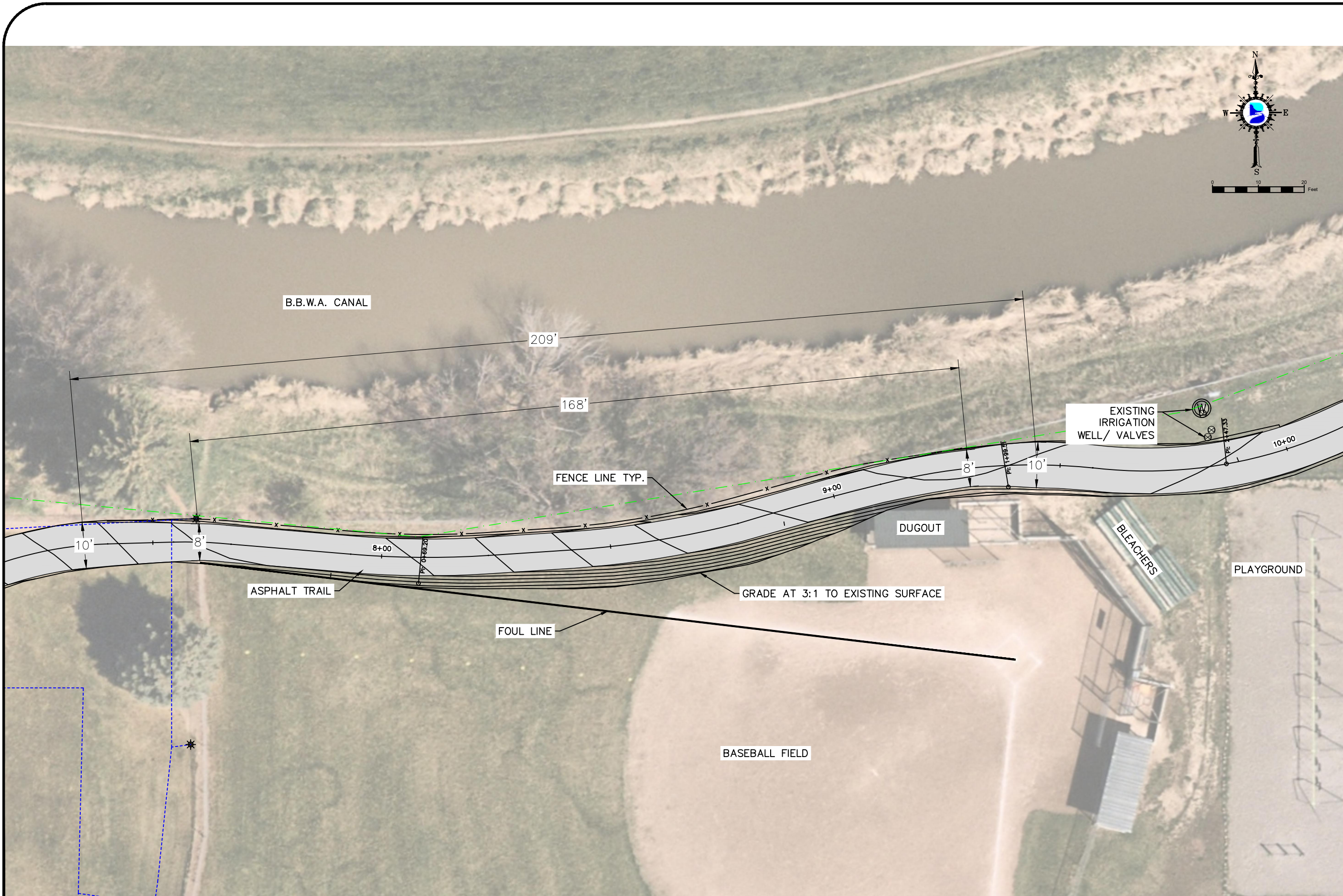
No.	Revision Issue	Date

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Project Sheet  
WO 25-08  
Date  
11/12/2024  
Scale  
1"=50'

G3



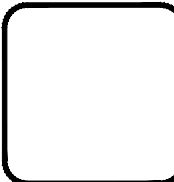
General Notes

*Billings City ~ Pride: Wide*

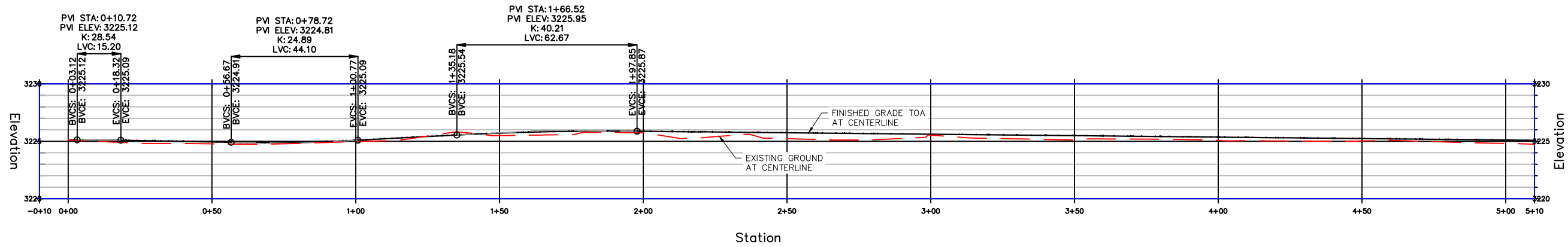
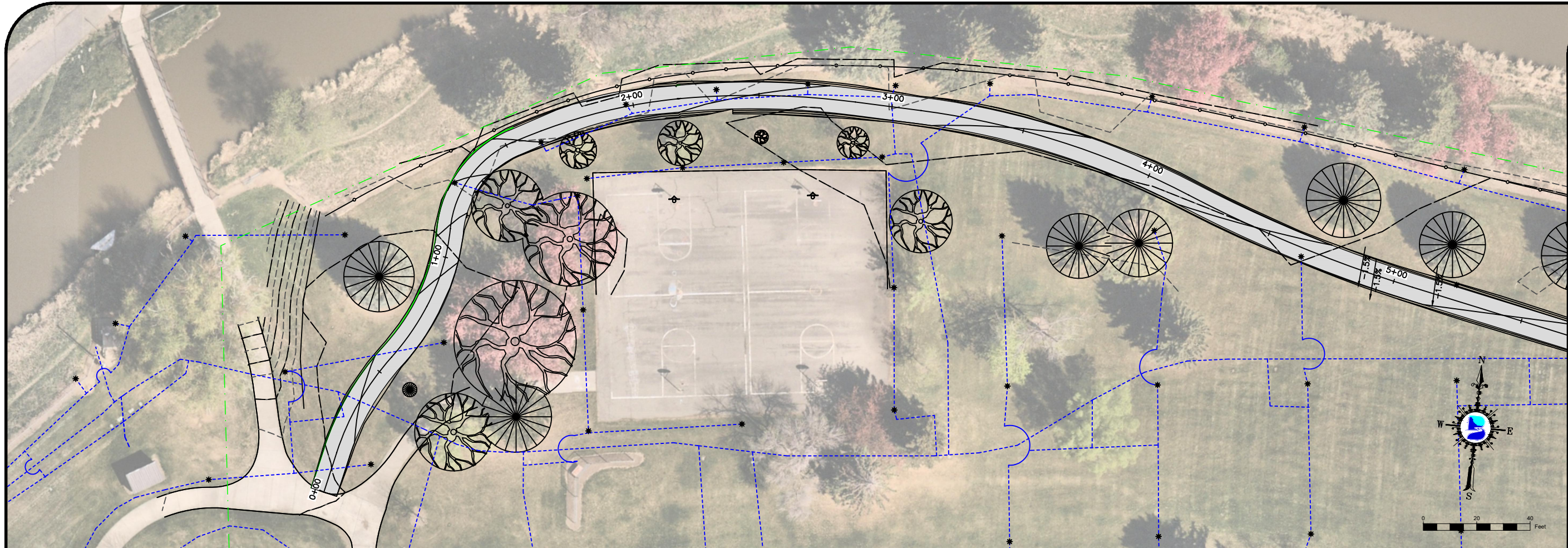
WO 25-08 ROSE PARK TRAIL  
CONSTRAINED AREA EXHIBIT

No.	Revision Issue	Date

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Project Sheet	
WO 25-08	
Date	EXH-2
11/12/2024	
Scale	1"=10'



General Notes

*Billings City ~ Pride Wide*

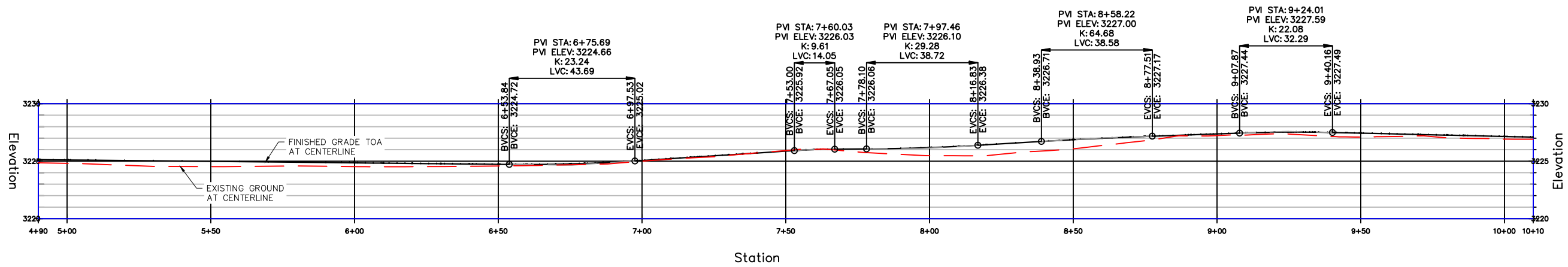
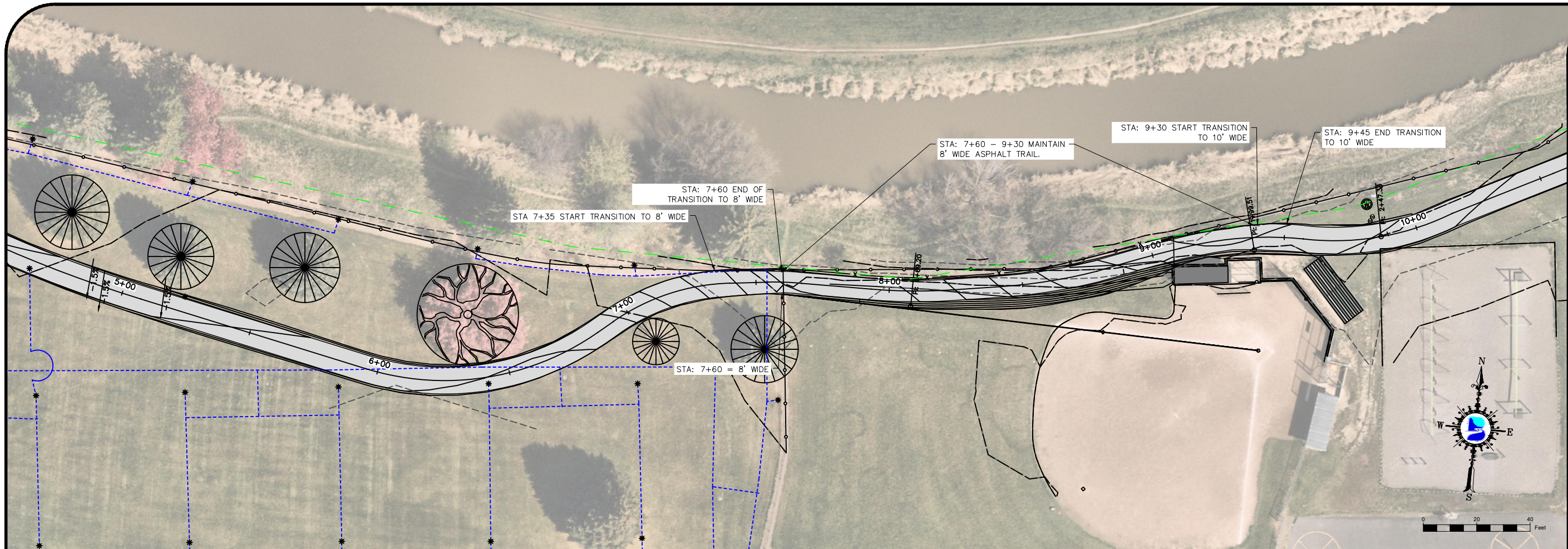
WO 25-08 ROSE PARK TRAIL

PLAN AND PROFILE STA: 0+00 - 5+00

No.	Revision Issue	Date

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Project Sheet  
WO 25-08  
Date  
11/12/2024  
PP1  
Scale  
1"=20'



General Notes

*Billings City ~ Pride: Wide*

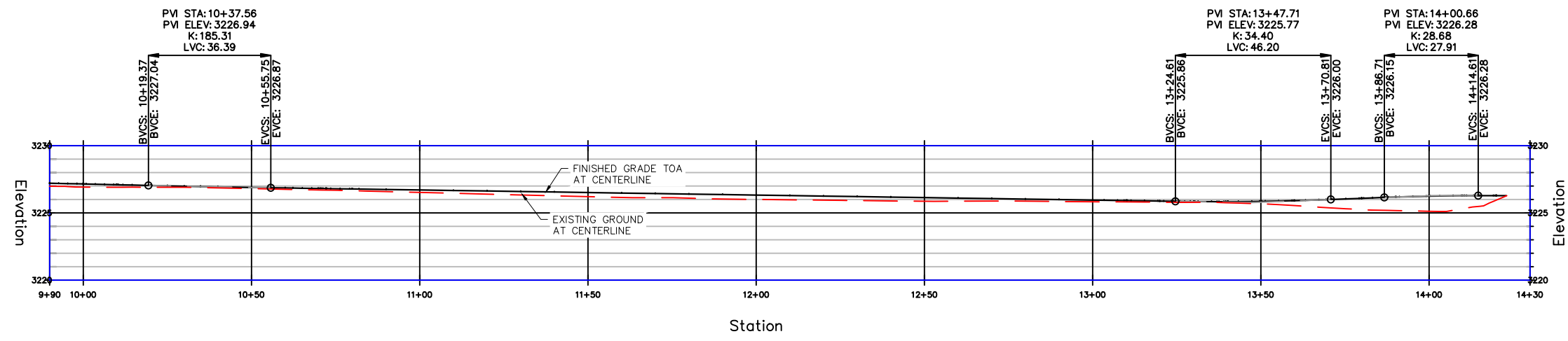
WO 25-08 ROSE PARK TRAIL

PLAN AND PROFILE STA: 0+00 - 5+00

No.	Revision Issue	Date

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Project Sheet  
WO 25-08  
Date  
11/12/2024  
PP2  
Scale  
1"=20'



General Notes

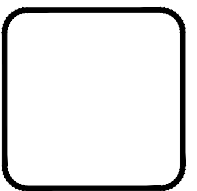


WO 25-08 ROSE PARK TRAIL

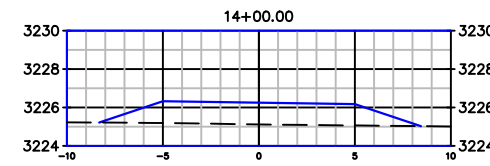
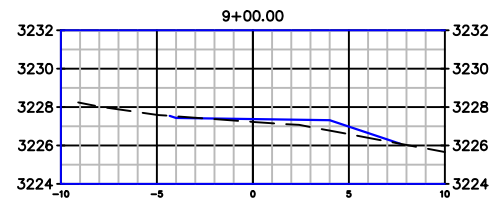
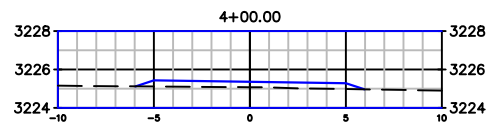
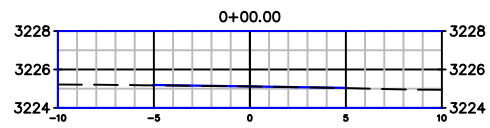
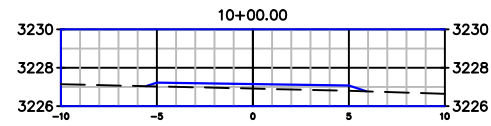
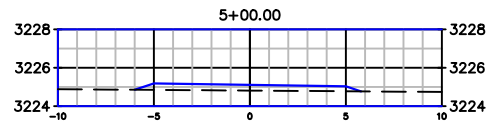
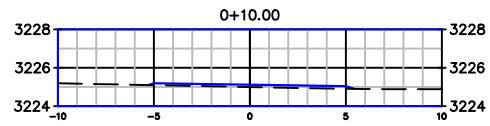
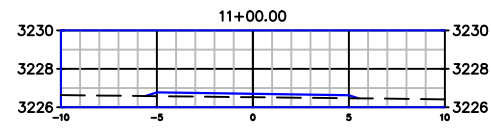
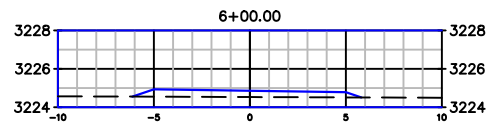
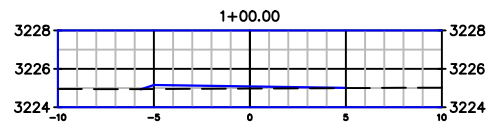
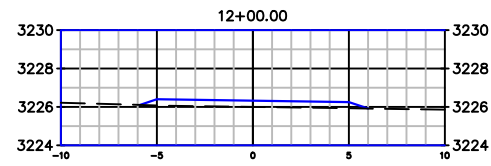
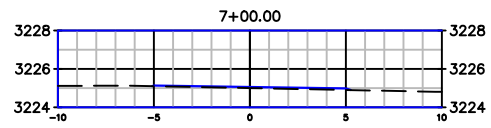
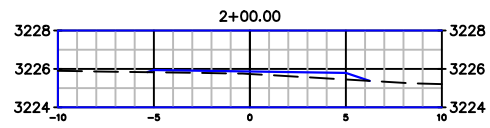
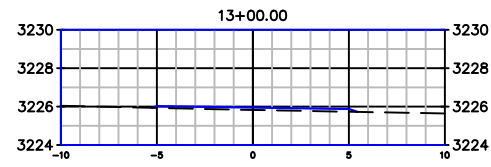
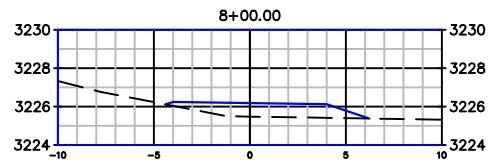
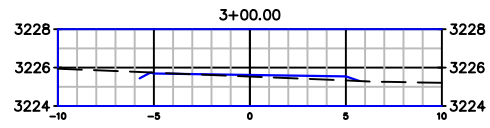
PLAN AND PROFILE STA: 0+00 - 5+00

No.	Revision Issue	Date

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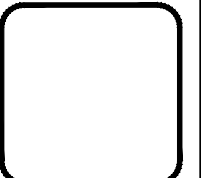
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WO 25-08	
Date 11/12/2024	PP3
Scale 1"=20'	



WO 25-08 ROSE PARK TRAIL  
 PLAN AND PROFILE STA: 0+00 - 5+00

No.	Revision Issue	Date

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Project Sheet WO 25-08	
Date 11/12/2024	XEC1
Scale 1"=20'	