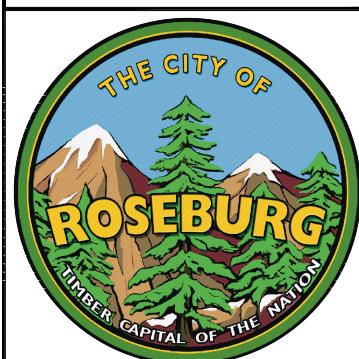
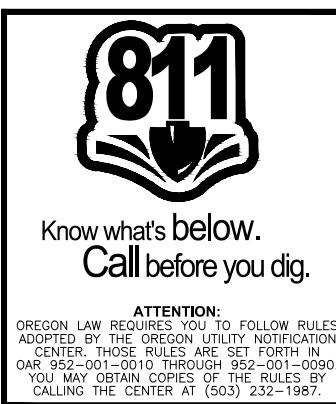


# SUNSHINE PARK TRAILS EXPANSION

## **GENERAL NOTES:**

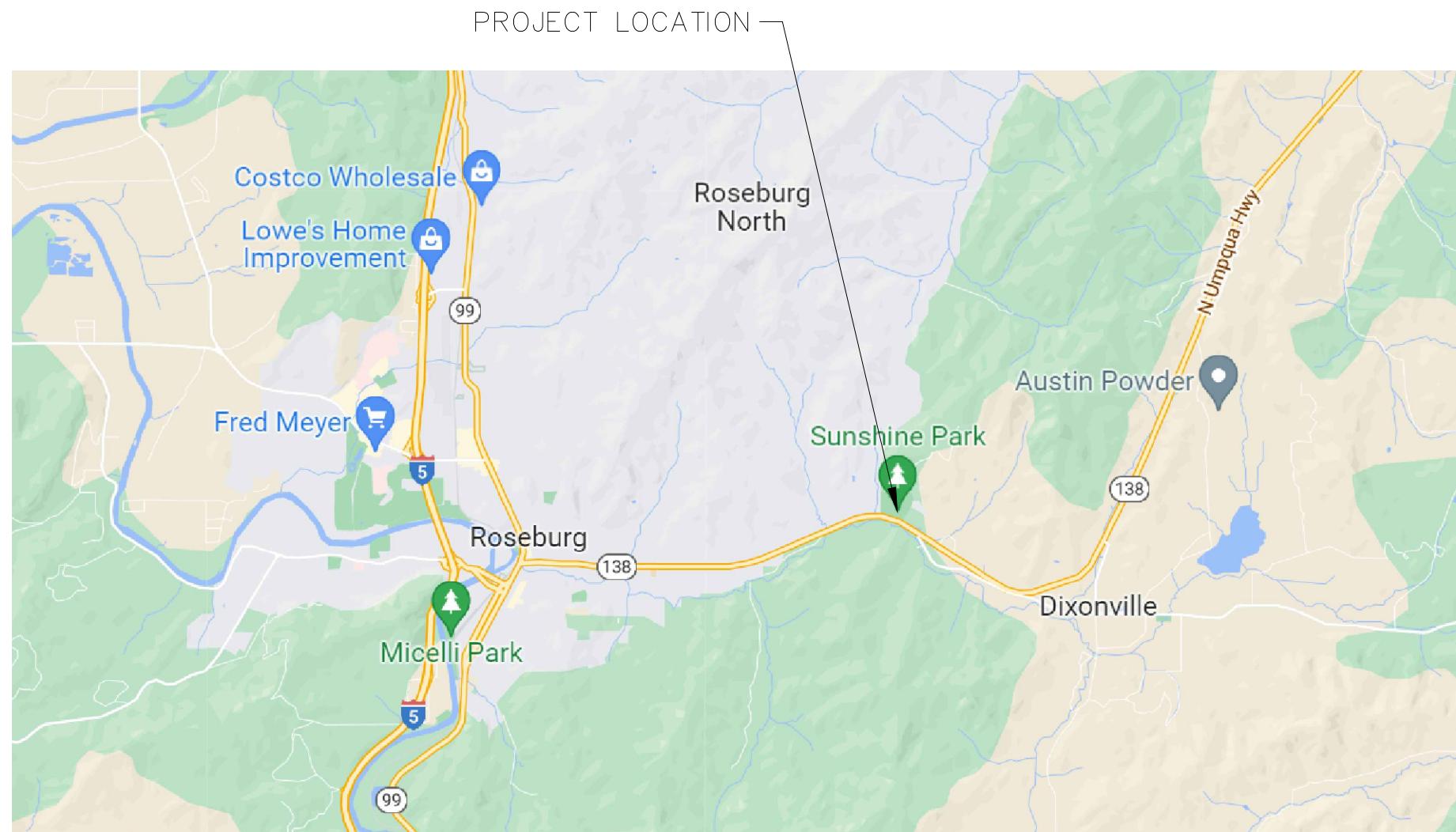
1. THE 2024 EDITION OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION PREPARED BY THE OREGON DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS.
2. THE CONTRACTOR SHALL REPLACE ANY AND ALL SURVEY MONUMENTS WHICH ARE AFFECTED BY THE CONSTRUCTION. ALL MONUMENTS WILL BE RESET BY A LICENSED LAND SURVEYOR AT CONTRACTORS EXPENSE.
3. LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR STAKING TRAIL ROUTES. kML FILE AND SHAPE FILE WILL BE SUPPLIED TO CONTRACTOR BY THE CITY.
4. CONTRACTOR TO FIELD VERIFY CULVERT AND ARMORING LOCATIONS AND LENGTHS.
5. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR WORKING IN PUBLIC RIGHT-OF-WAYS. (I.E. ODOT, CITY, COUNTY).



PROJECT # 20GR21

## **DRAWING INDEX**

DWG NO.	SHEET NO.	DESCRIPTION
<b><u>GENERAL</u></b>		
COV	1	COVER
C1	2	SITE PLAN
C2	3	TOPOGRAPHY – WEST SIDE
C3	4	TOPOGRAPHY – EAST SIDE
D1	5	TRAIL SECTIONS
D2	6	CULVERT AND ARMORING



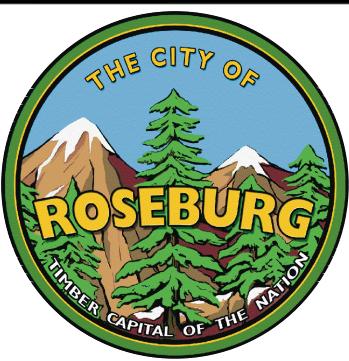
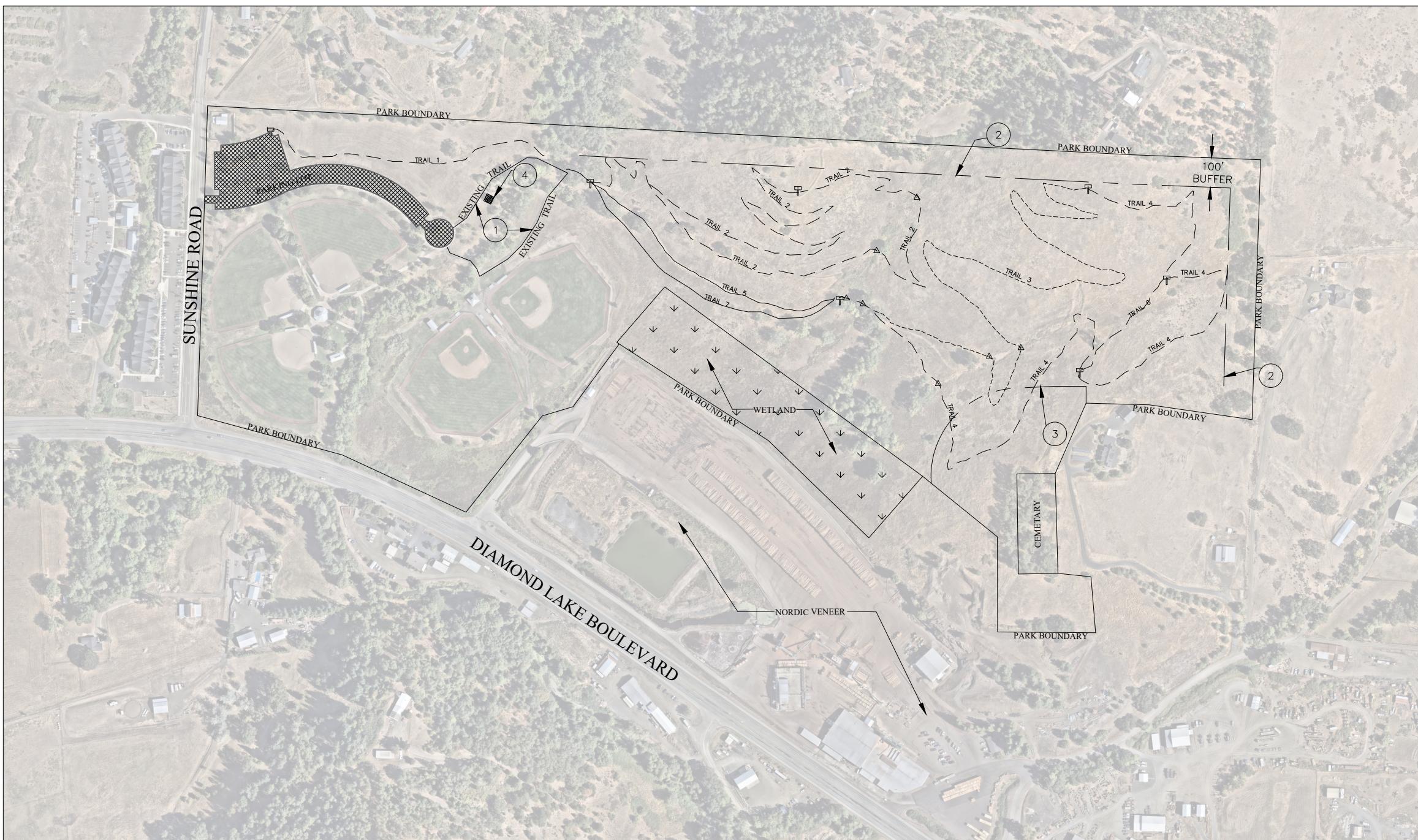
### **VICINITY MAP**

Not To Scale

CITY OF ROSEBURG  
Public Works Department  
900 SE Douglas Ave.  
Roseburg OR 97470

## SUNSHINE PARK TRAILS EXPANSION

PROJECT NO.	DRAWING NO.
20GR21	COV
DATE	SHEET NO.
DEC 2025	1 OF 6



## DESIGNED

DRAW

**CITY OF ROSEBURG**  
Public Works Department

## SUNSHINE PARK TRAILS EXPANSION

PROJECT NO. DRAWING NO.

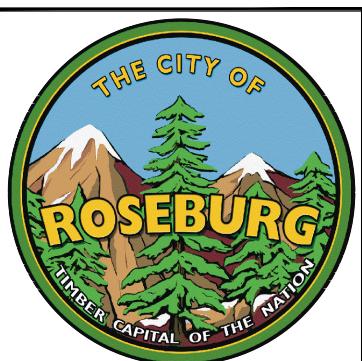
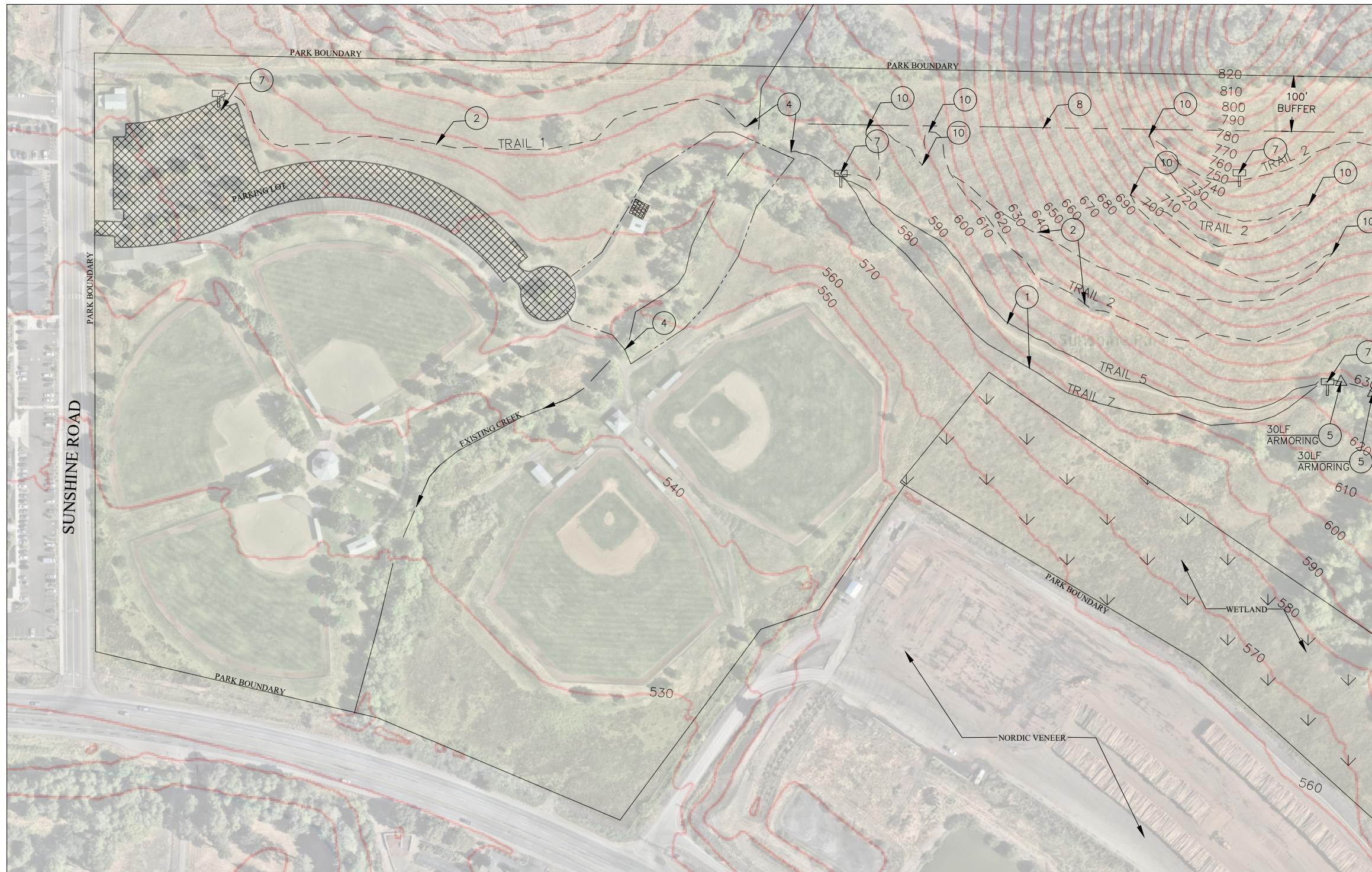
0GR21 | C1

DATE	SHEET NO.
------	-----------

EC 2025

PLAN SCALE

A large, empty rectangular frame with thick black borders, centered on a white background. The frame is oriented vertically and appears to be a placeholder for an image or diagram.



DESIGNED:

DRAWN:

AB

**REVISIONS**

REV#

DESCRIPTION

DATE

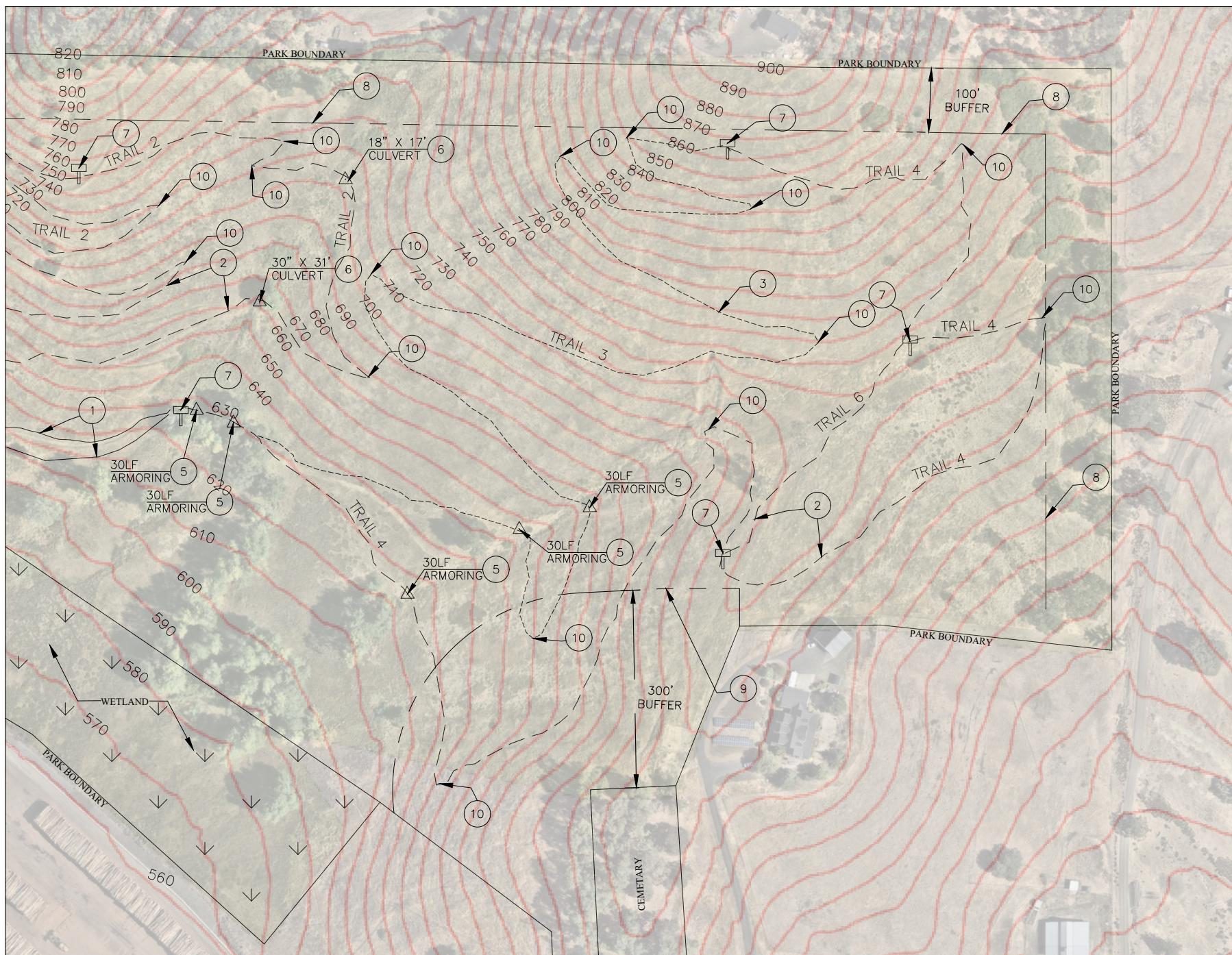
LINE IS 1 INCH  
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IF NOT 1-INCH - SCALE ACCORDINGLY

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**SUNSHINE PARK TRAILS  
EXPANSION**  
CONSTRUCTION  
TOPOGRAPHY- WEST SIDE

PROJECT NO.  
20GR21  
DRAWING NO.  
C2  
DATE  
DEC 2025  
SHEET NO.  
3 OF 6

**PLAN SCALE**  
100 0 100 200



#### NO. CONSTRUCTION NOTES

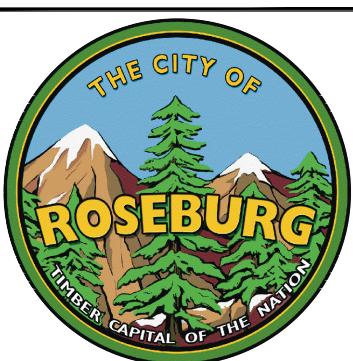
- 1 CONSTRUCT UNIVERSAL ACCESS TRAIL. REFER TO TABLE ON SHEET D1.
- 2 CONSTRUCT BEGINNER (CLASS 2) TRAIL. REFER TO TABLE ON SHEET D1.
- 3 CONSTRUCT BLUE FLOW (CLASS 3) TRAIL. REFER TO TABLE ON SHEET D1.
- 4 EXISTING BRIDGE TO REMAIN.
- 5 CONSTRUCT TRAIL ARMORING. REFER TO DETAIL 2 ON SHEET D2.
- 6 CONSTRUCT CULVERT CROSSING REFER TO DETAIL 1 ON SHEET D2.
- 7 TRAILHEAD/HUB LOCATIONS
- 8 NO TRAIL WITHIN 100 FT BUFFER
- 9 NO HEAVY MACHINERY (EXCAVATORS, BACKHOES, BULLDOZERS, TRENCHING, AND EARTHMOVING EQUIPMENT) WITHIN 300 FT BUFFER OF CEMETARY
- 10 CONSTRUCT IN-SLOPED TURN. REFER TO DETAIL 1 ON SHEET D.

#### LEGEND

UNIVERSAL ACCESS TRAIL —

BEGINNER (CLASS 2) — —

BLUE FLOW (CLASS 3) - - -



DESIGNED:

AB

DRAWN:

AB

REVISIONS

REV#

DESCRIPTION

DATE

CITY OF ROSEBURG  
Public Works Department

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LINE IS 1 INCH  
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SUNSHINE PARK TRAILS  
EXPANSION

GENERAL  
TOPOGRAPHY - EAST SIDE

PROJECT NO.

20GR21

DRAWING NO.

G3

DATE

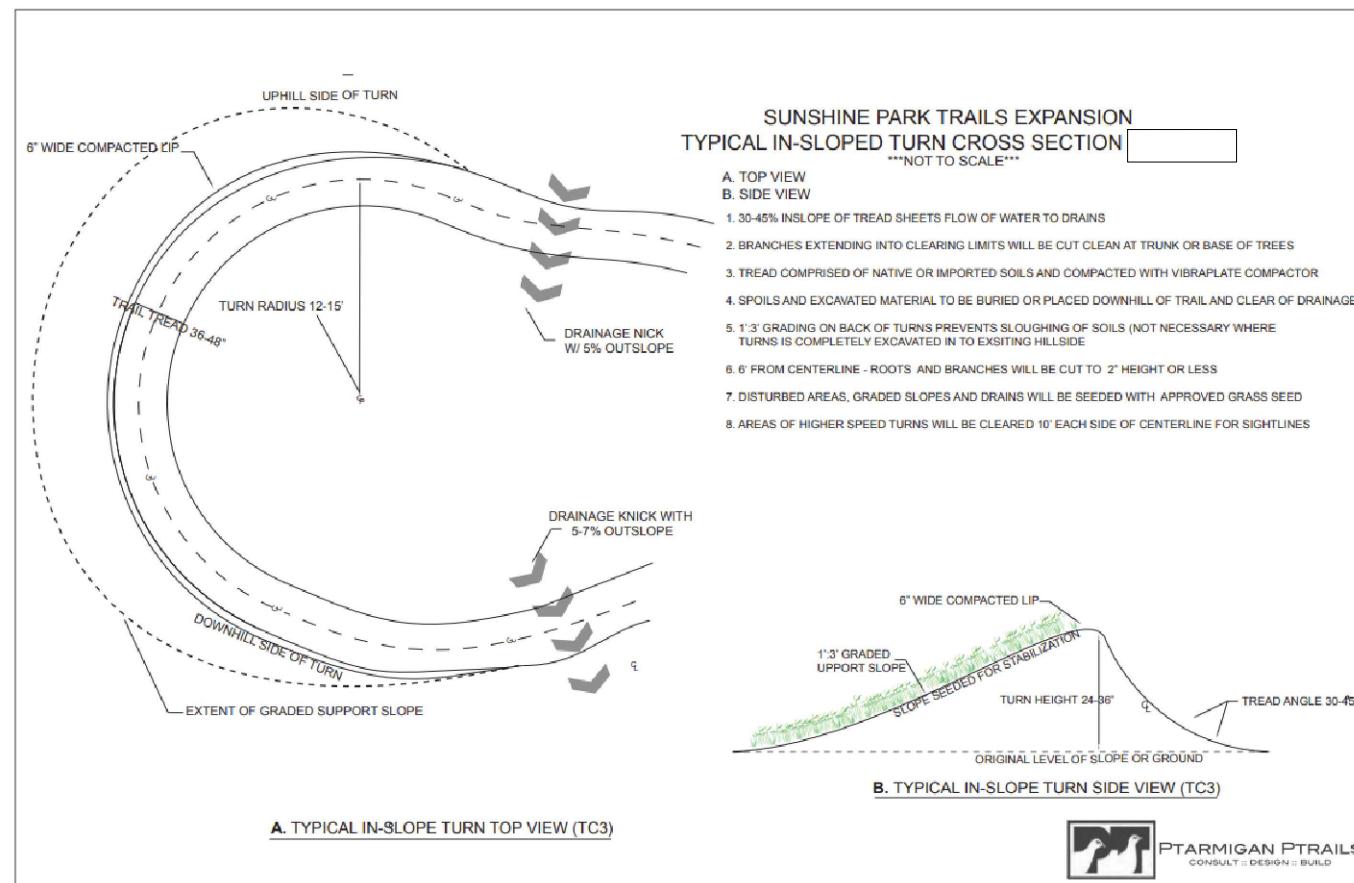
DEC 2025

SHEET NO.

4 OF 6

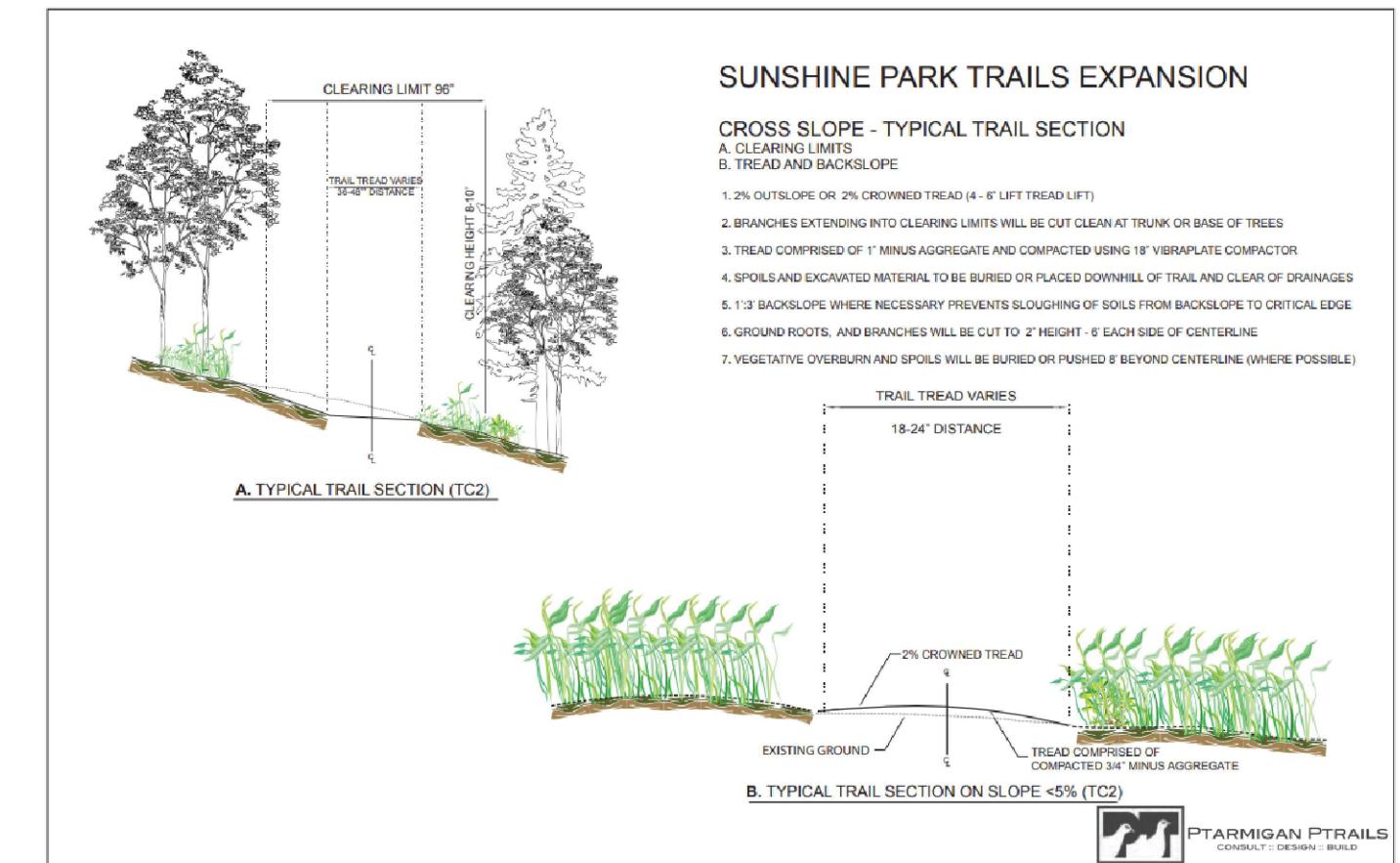
PLAN SCALE

100 0 100 200



IN-SLOPED TURN TYPICAL  
SCALE: NTS

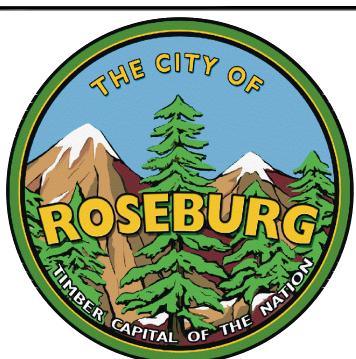
1  
D1



TYPICAL TRAIL SECTION  
SCALE: NTS

2  
D1

TRAIL CLASSIFICATION	TRAIL #	TOTAL LINEAR FEET	TRAIL DESCRIPTION	TRAIL SURFACING	EXCAVATION
UNIVERSAL ACCESS	5 7	1100 1100	The universal access trails are designed to meet Americans with Disabilities Act (ADA) standards, ensuring accessibility for wheelchair users. These trails will have a minimum tread width of 5' and maintain a maximum running slope of 5% or less and max of 2% cross slope or less, creating an inclusive and accessible trail experience for all users.	<b>TYPE 1</b> - compacted with 3" lift of 1.5" minus crushed aggregate and a 3" lift of 3/4" minus crushed aggregate.	<b>TYPE 1</b> - Clearing grubbing for 8' clearing limit. Trail tread to be excavated 6" deep
BEGINNER (CLASS 2)	1 2 4 6	1100 4600 3500 500	These trails are characterized by gentle grade changes, mild slopes, and winding hillside routes that deliver a traditional trail experience. The average slope will be around 5% with short stretches reaching a maximum of 15%. The trail tread width will typically range between 3' and 4'. The surface will consist of compacted native soil mixed with aggregate material to help reduce erosion and manage water runoff. These lower-speed trails are intended for a broader mix of users and will connect to both the west parking area and other trail segments.	<b>TYPE 2</b> - Trail tread will be native material and 1.5" of 1" minus crushed aggregate compacted together with 18" viberplate.	<b>TYPE 2</b> - Clearing grubbing for 8' clearing limit. Trail tread to be graded for an average running slope of 5% and maximum of 15%. Excavate in-sloped turns as indicated on site plan.
BLUE FLOW (CLASS 3)	3	3400	Flow trails are designed mainly for mountain biking and trail running, offering a smoother experience with more frequent grade changes, banked turns, and moderately steeper slopes that support faster speeds. Positioned farther from the trailhead to minimize overlap between hikers and faster users, these trails average slopes between 7-9% with short sections reaching up to 20%. typical tread widths will be 3'.	<b>TYPE 3</b> - Clearing grubbing for 8' clearing limit. Trail tread to be graded for an average running slopes of 7-9 % and maximum 20%. Excavate in-sloped turns as indicated on site plan.	

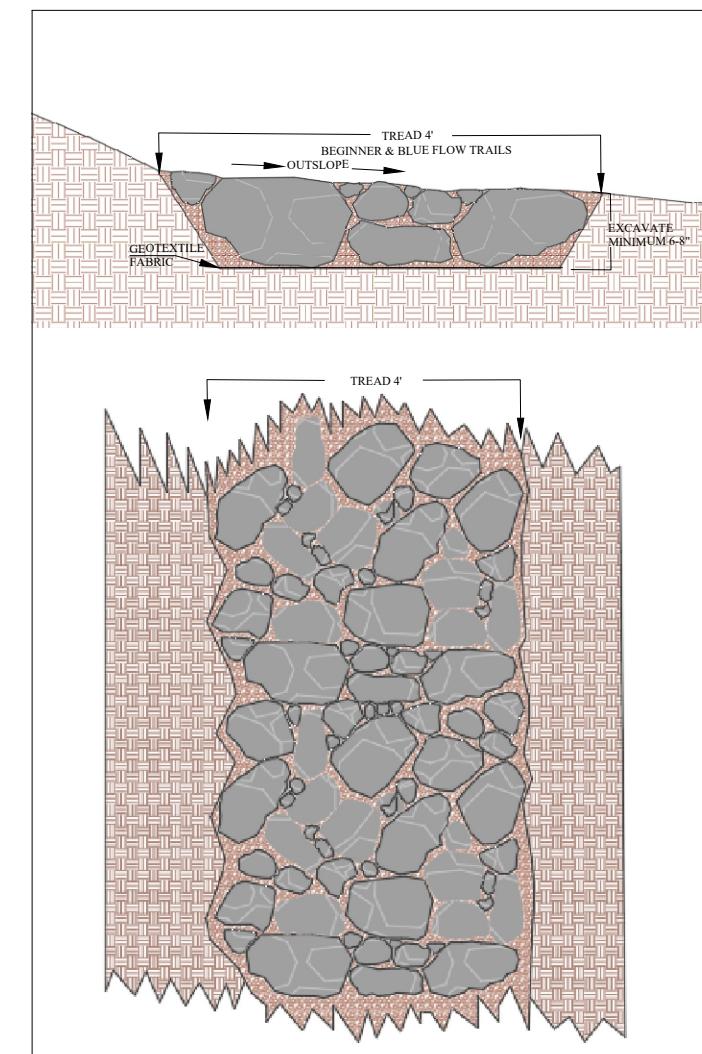
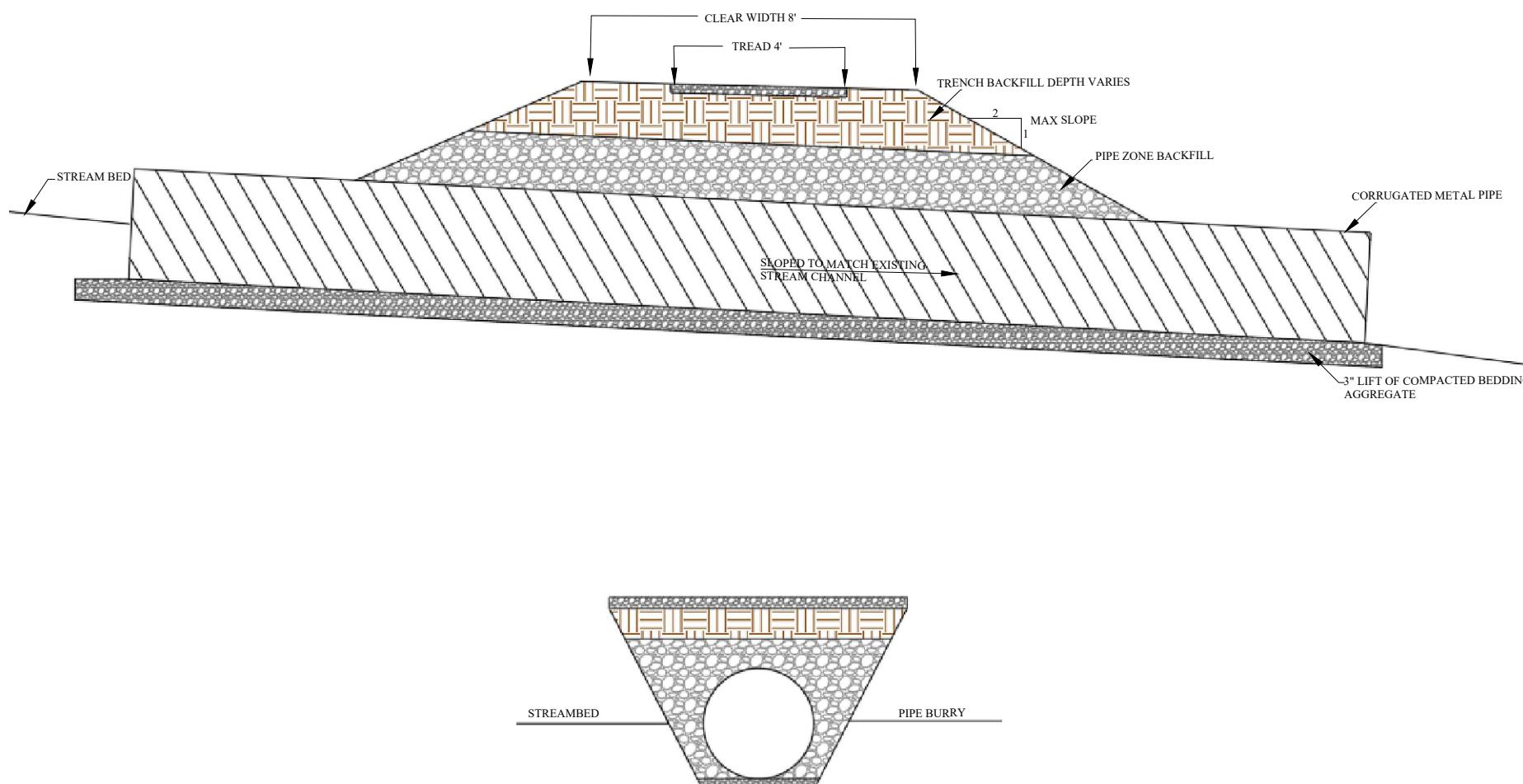


DESIGNED: \_\_\_\_\_ DRAWN: AB  
REVISIONS  
REV# \_\_\_\_\_ DESCRIPTION \_\_\_\_\_ DATE \_\_\_\_\_  
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SUNSHINE PARK TRAILS  
EXPANSION  
DETAIL  
TRAIL SECTIONS

PROJECT NO. 20GR21  
DRAWING NO. D1  
DATE DEC 2025  
SHEET NO. 5 OF 6



ARMORING TYPICAL  
SCALE: NTS

2  
D2

CULVERT  
SCALE: NTS

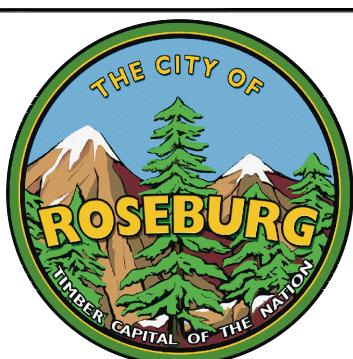
1  
D2

NOTE:

1. PIPE SECTIONS AND BANDS SUPPLIED BY CITY OF ROSEBURG. CONTRACTOR TO CUT LENGTH TO MEET PROPER LENGTH TO MAINTAIN SLOPE PROFILES.
2. PIPE BARREL TO BE PARTIALLY BURRIED BELOW STREAM BED
3. EXCAVATE UPSTREAM AND DOWN STREAM A MINIMUM OF 3 FEET TO RE-ESTABLISH STREAM CHANNEL.
4. EXCAVATE/GRADE TRAIL TRANSITIONS TO ALIGN SMOOTHLY WITH CULVERT CROSSING

NOTES:

1. TREAD EXCAVATED 6-8" BELOW FINISH GRADE OF TRAIL TREAD AND REMOVE LOOSE SOIL.
2. GRADE TREAD TO BE SLIGHTLY OUTSLOPED AND COMPACT.
3. INSTALL NON-WOVEN GEOTEXTILE FABRIC
4. PLACE 4-8" ARMORING ROCKS IN TRAIL TREAD WITH MINIMAL Voids
5. FILL REMAINING Voids WITH 1"-0" AND COMPACT



DESIGNED:	DRAWN:	REVISIONS		
_____	AB	REV#	DESCRIPTION	DATE

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Public Works Department  
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SUNSHINE PARK TRAILS  
EXPANSION  
DETAIL  
CULVERT AND ARMORING

PROJECT NO. 20GR21  
DRAWING NO. D2  
DATE DEC 2025  
SHEET NO. 6 OF 6