

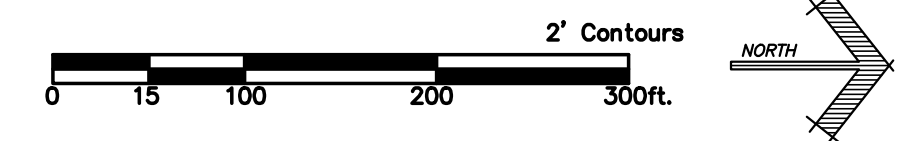
**LEGEND**

- Mountain bike optimized (MBO) natural surface trail- this trail will use rolling contour and lift and tilt (where required for drainage) construction methods and will have a medium frequency of rollers, berms and table top and rollable gap jumps (3-5 PER 100LF). The tread will be natural surface and will not have all weather usability and will be signed as such.
- Mountain bike optimized flow and feature trail with chip seal tread - This trail will have a high frequency of rollers, berms and table top and rollable gap jumps (4-5+ PER 100LF). This area will also have 13 natural rock/boulder features, including rock senders, rock drops and rock rollers. All features will be appropriately signed and will have ride around options. Trail width will vary from 36-60" with some sections wider to accommodate ride-arounds of the various feature types.
- Mountain bike optimized flow trail with chip seal tread - This trail will have a high frequency of rollers, berms and table top and rollable gap jumps (6+ PER 100LF). Trail width will be fairly uniform at 36-48".
- Traditional with enhanced tread - This trail will be constructed as a rolling contour traditional cross country style singletrack and will be topped with crushed limestone to reduce maintenance requirements and increase all weather usability.
- Technical Trail Feature (TTF) - Either Natural rock/boulder or prefabricated, ref. to callout for detail.

- NOTES:**
1. The selected contractor will be responsible for the layout and selection of feature elements on the MBO and Flow Trails, refer to sheet DT-02 for trail feature details.
  2. Technical Trail Features (TTF) are called out and located specifically on the Plan Enlargement sheet SP-02. The selected contractor shall adhere to the quantities proposed, but may suggest substitutions and/or alternate layouts based on the field fitting process. All alterations shall be approved by the owner's representative. Refer to sheet DT-03 for TTF details.
  3. Refer to sheet DT-04 for Trail Schedule

- SITE ELEMENTS**
- 1 VELOSOLUTIONS PUMPTRACK (COMPLETED)
  - 2 SKILLS TRAIL (FUTURE)
  - 3 ASPHALT REC PATH (EXISTING)
  - 4 ALDO LEAPOLD SCHOOL

1 OVERALL SITE PLAN  
SCALE: 1" = 100' - 0"



**ALDO LEOPOLD PARK  
SHRED TO SCHOOL  
MADISON, WI  
OVERALL SITE PLAN**

PROJECT: SHEET TITLE:

PROJECT No. CMPR2101  
ORIGIN DATE: 2.04.2021  
DRAWN BY: TJH  
CHECKED BY: MR

ISSUED FOR:

No.	DATE	COMMENT
A	2/4/22	BID DOCUMENTS

SHEET NUMBER:  
**SP-01**



P. O. Box 20280  
 Boulder, CO 80308  
 303.545.9011  
 www.IMBA.com

**ALDO LEOPOLD PARK  
 SHRED TO SCHOOL  
 MADISON, WI  
 OVERALL SITE PLAN**

PROJECT:  
 SHEET TITLE:

PROJECT No. CMPR2101  
 ORIGIN DATE: 2.04.2021  
 DRAWN BY: TJH  
 CHECKED BY: MR

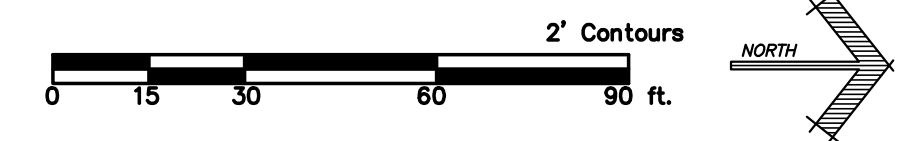
ISSUED FOR:		
No.	DATE	COMMENT
A	2/4/22	BID DOCUMENTS

SHEET NUMBER:

**SP-01**

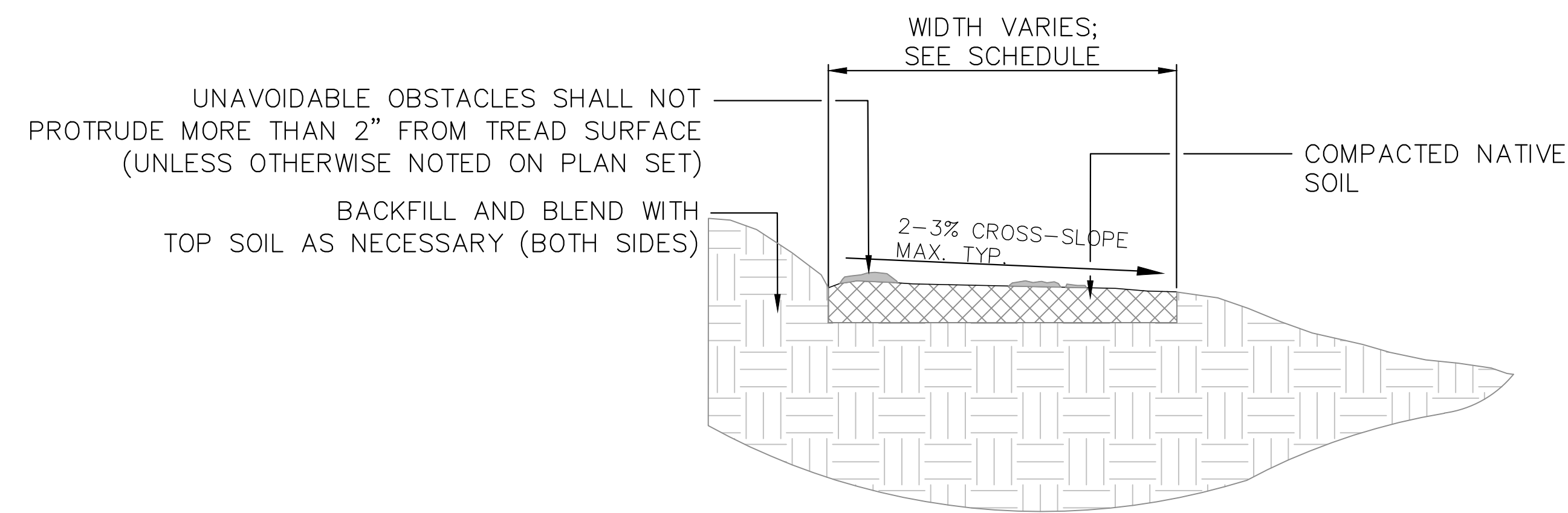


1 SITE PLAN ENLARGEMENT  
 SCALE: 1" = 30' - 0"

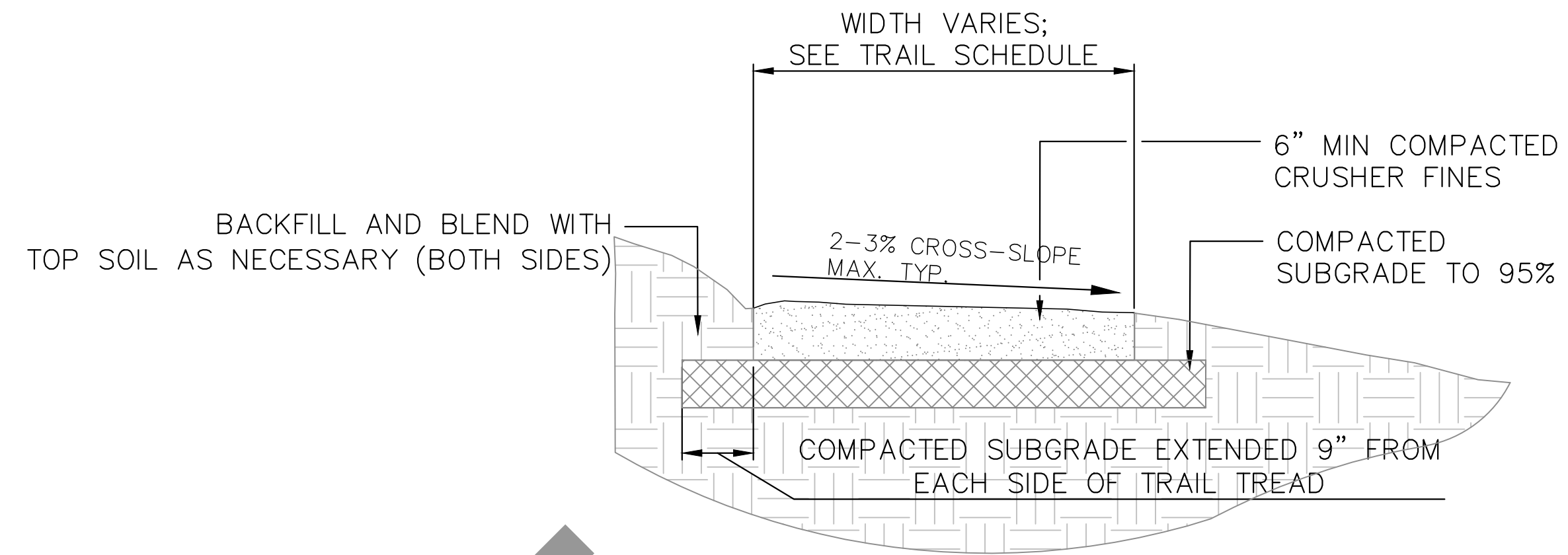




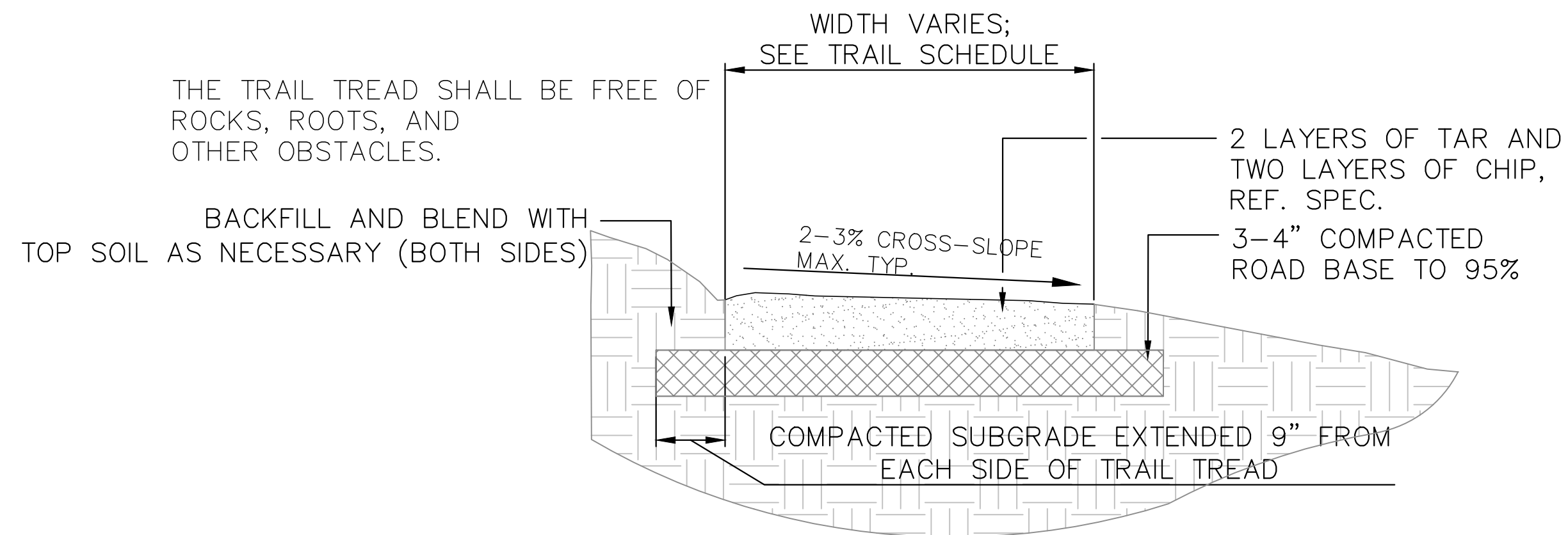
P.O. Box 20280  
Boulder, CO 80308  
303.545.9011  
www.IMBA.com



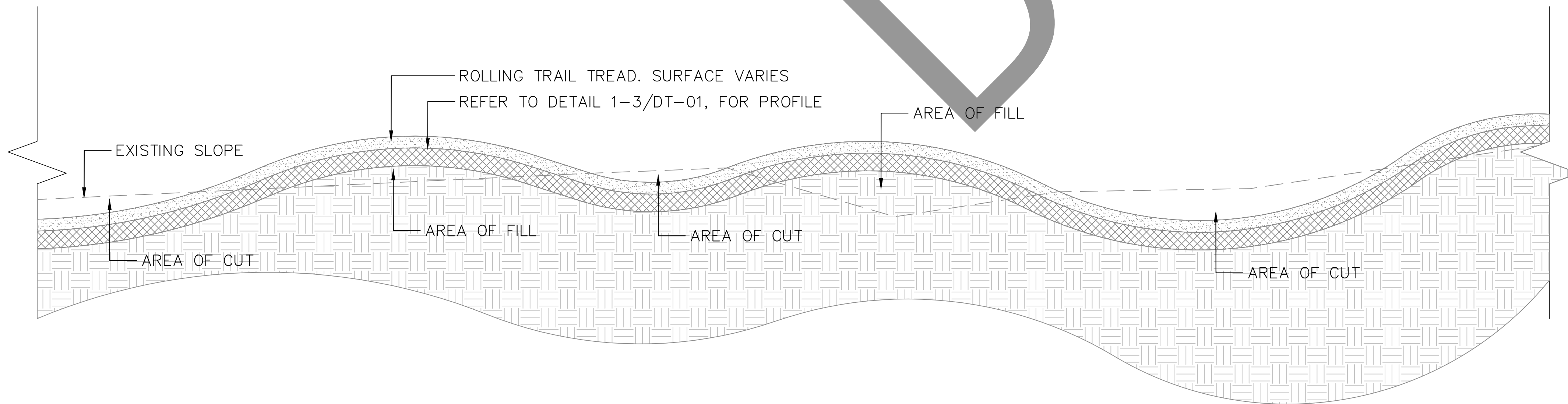
1 TYPICAL MOUNTAIN BIKE OPTIMIZED NATURAL SURFACE SINGLETRACK  
SCALE: 3/4" = 1' - 0"



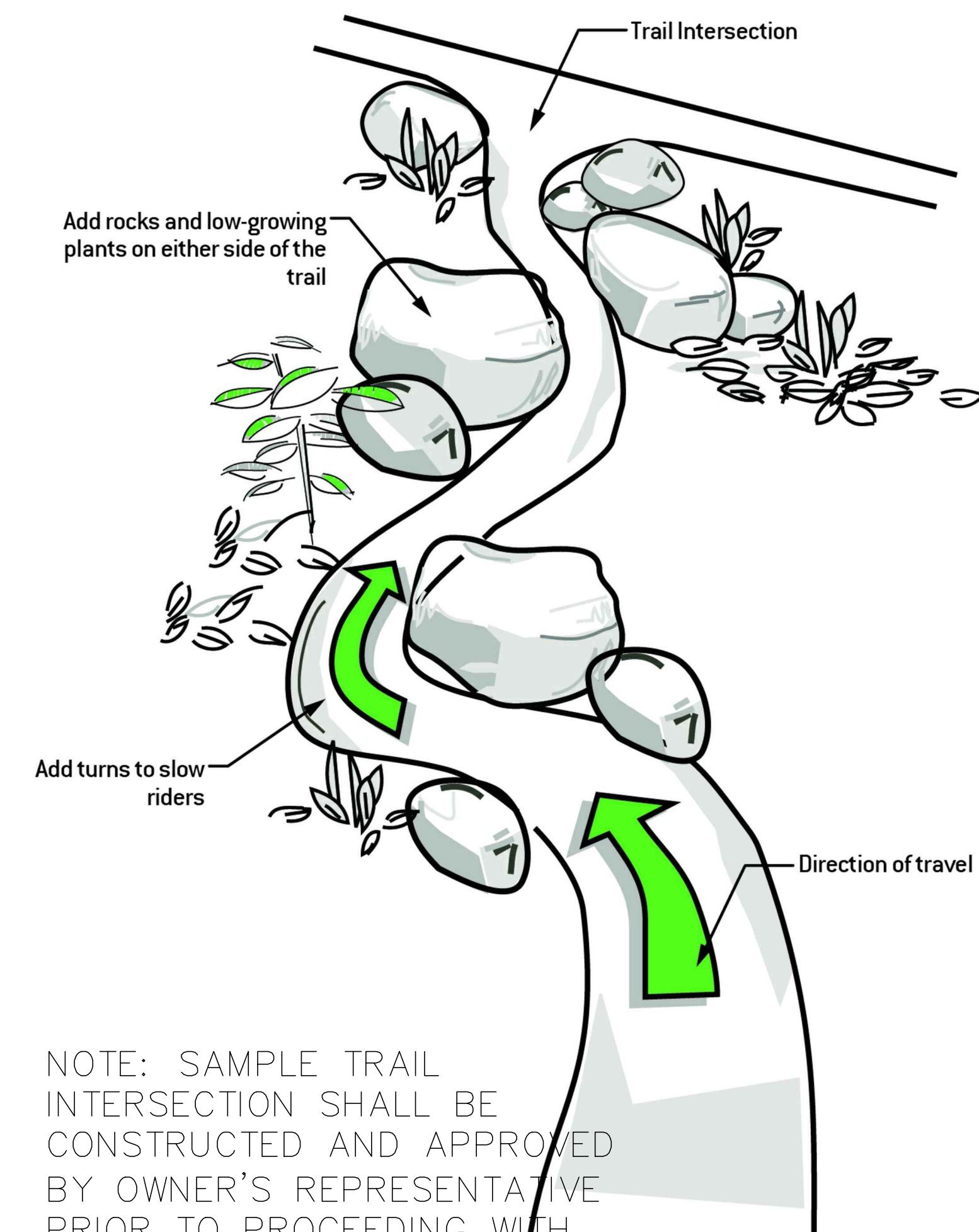
2 TYPICAL TRADITIONAL SINGLE TRACK WITH SURFACING MIX  
SCALE: 3/4" = 1' - 0"



3 TYPICAL MOUNTAIN BIKE OPTIMIZED CHIP SEAL TRAIL  
SCALE: 3/4" = 1' - 0"



4 TYPICAL MOUNTAIN BIKE OPTIMIZED SINGLETRACK SECTION  
SCALE: 3/4" = 1' - 0"



NOTE: SAMPLE TRAIL INTERSECTION SHALL BE CONSTRUCTED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH REMAINING INTERSECTIONS.

5 TYPICAL TRAIL INTERSECTION AND CORRAL  
SCALE: NTS

DRAFT

ALDO LEOPOLD PARK  
SHRED TO SCHOOL  
MADISON, WI

DETAILS

PROJECT:  
SHEET TITLE:

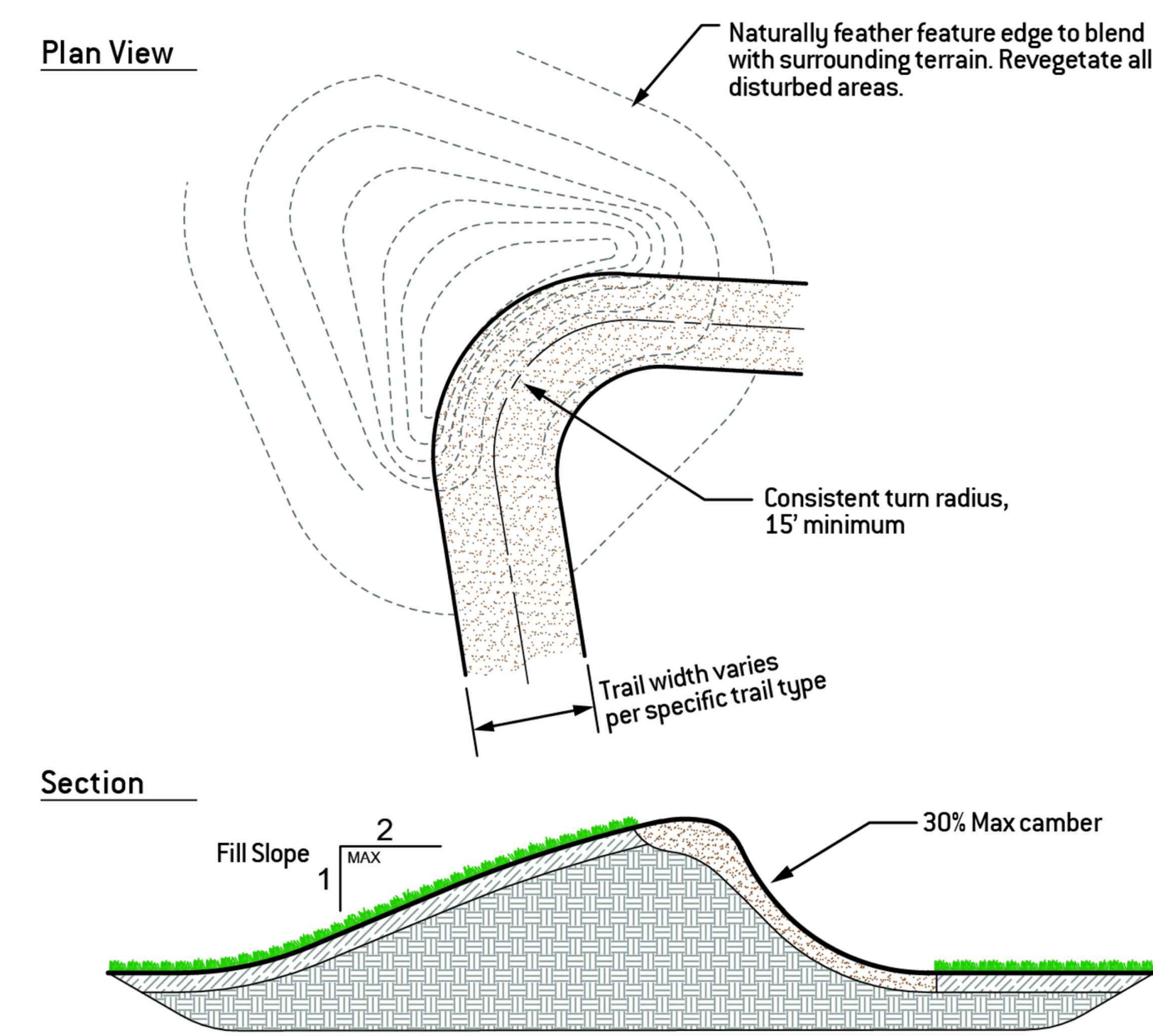
PROJECT No: CMPR2101  
ORIGIN DATE: 2.04.2021  
DRAWN BY: TJH  
CHECKED BY: MR

ISSUED FOR:		
No.	DATE	COMMENT
A	2/4/22	BID DOCUMENTS

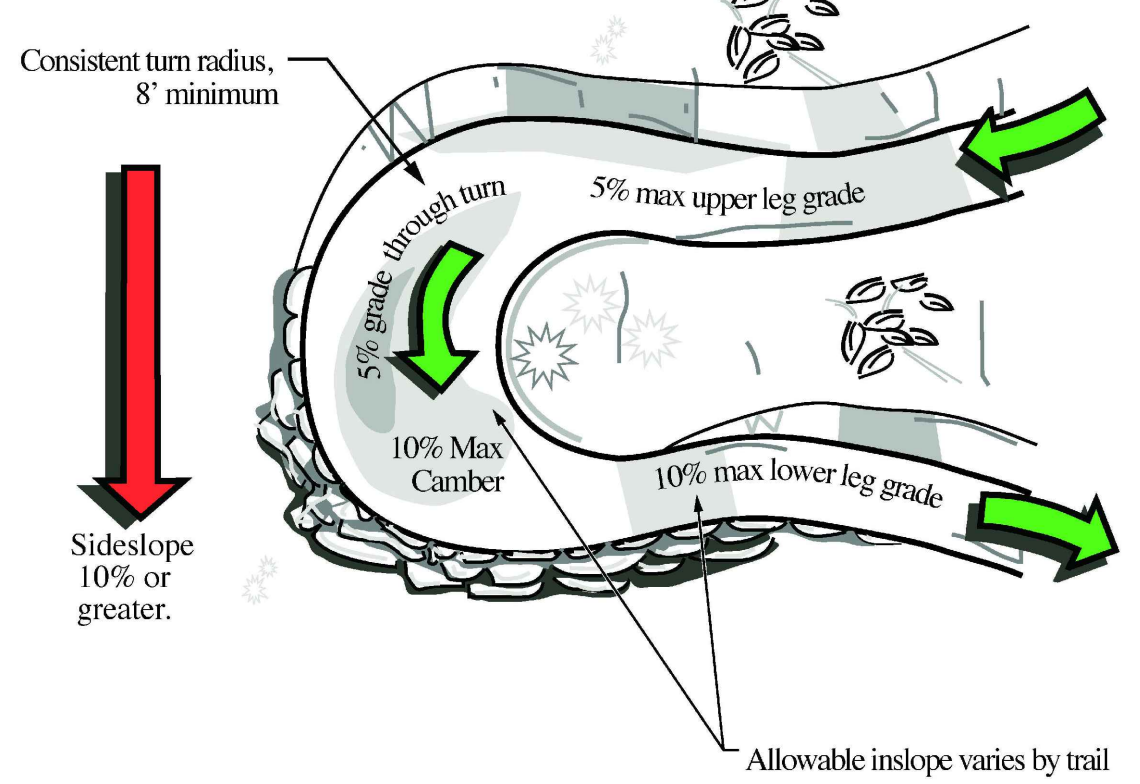
SHEET NUMBER:  
**DT-01**



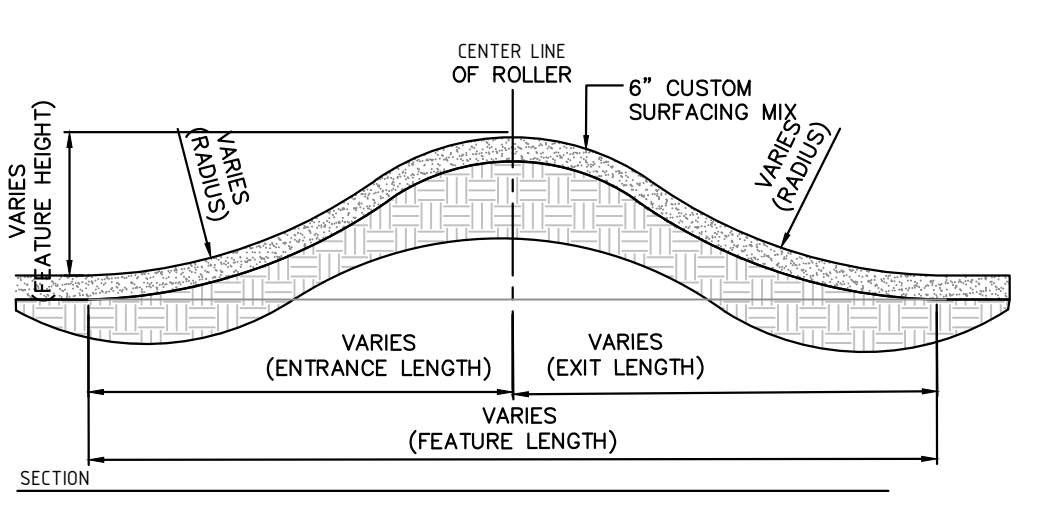
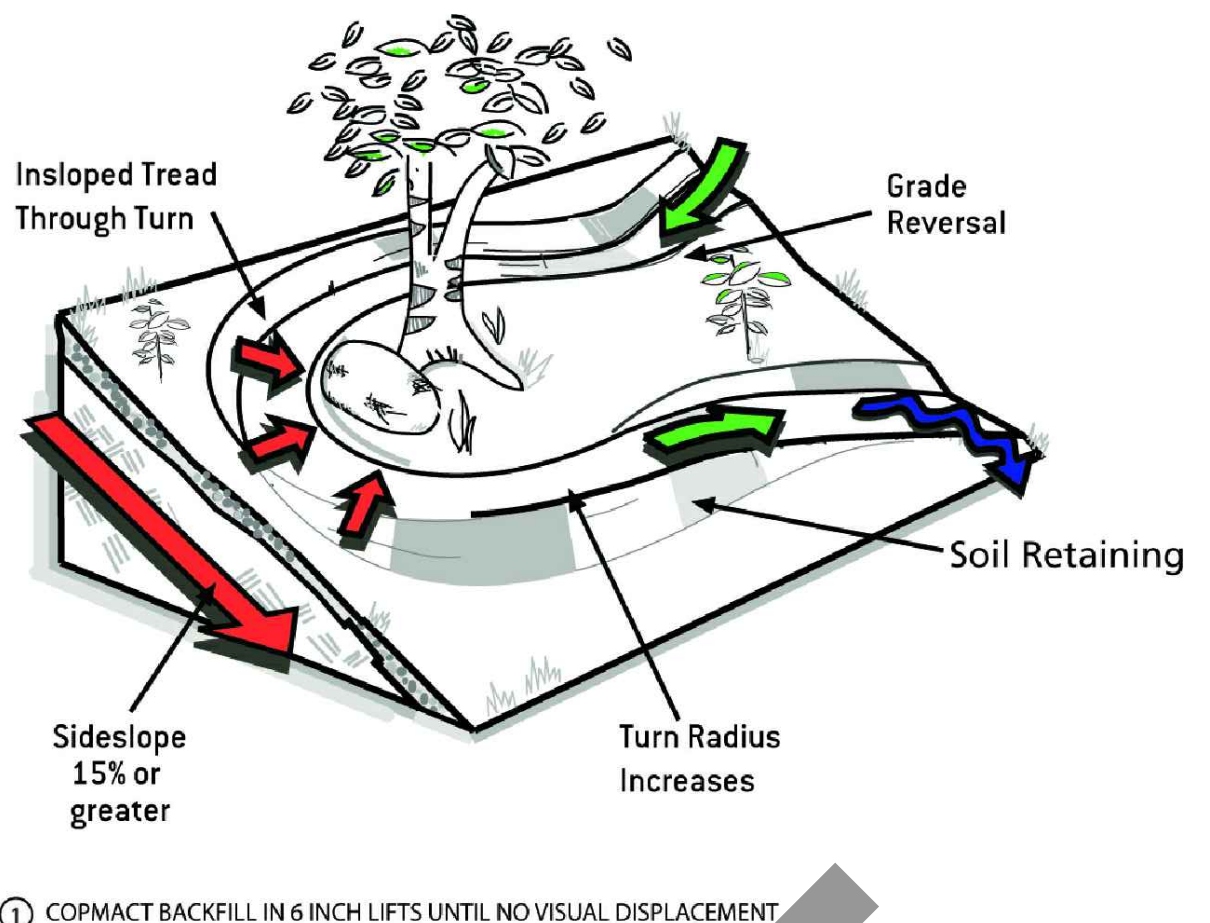
P.O. Box 20280  
Boulder, CO 80308  
303.545.9011  
www.IMBA.com



1 TYPICAL BERMED TURN  
SCALE: NTS



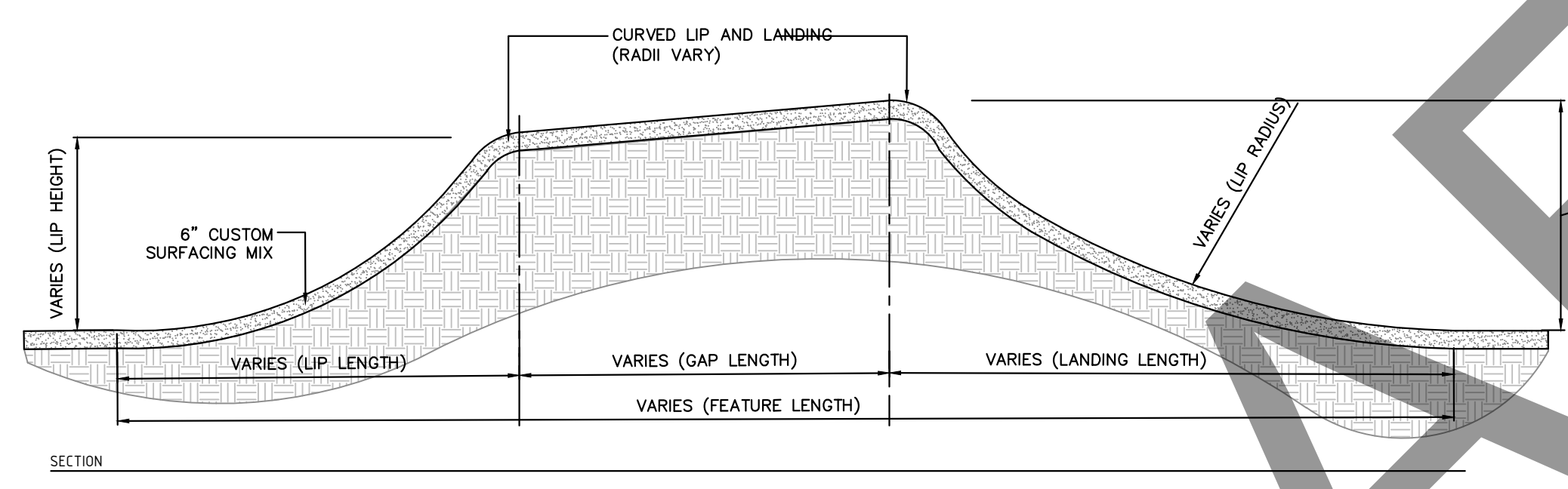
2 TYPICAL ELEVATED PLATFORM TURN  
SCALE: NTS



3 TYPICAL ROLLER  
SCALE: NTS

Roller dimension ranges			
Difficulty	Height (ft)	Length (ft)	Width (ft)
Beginner	0.5' - 2'	10' - 15'	3' - 5'
Intermediate and above	1' - 3'	10' - 20'	3' - 6'

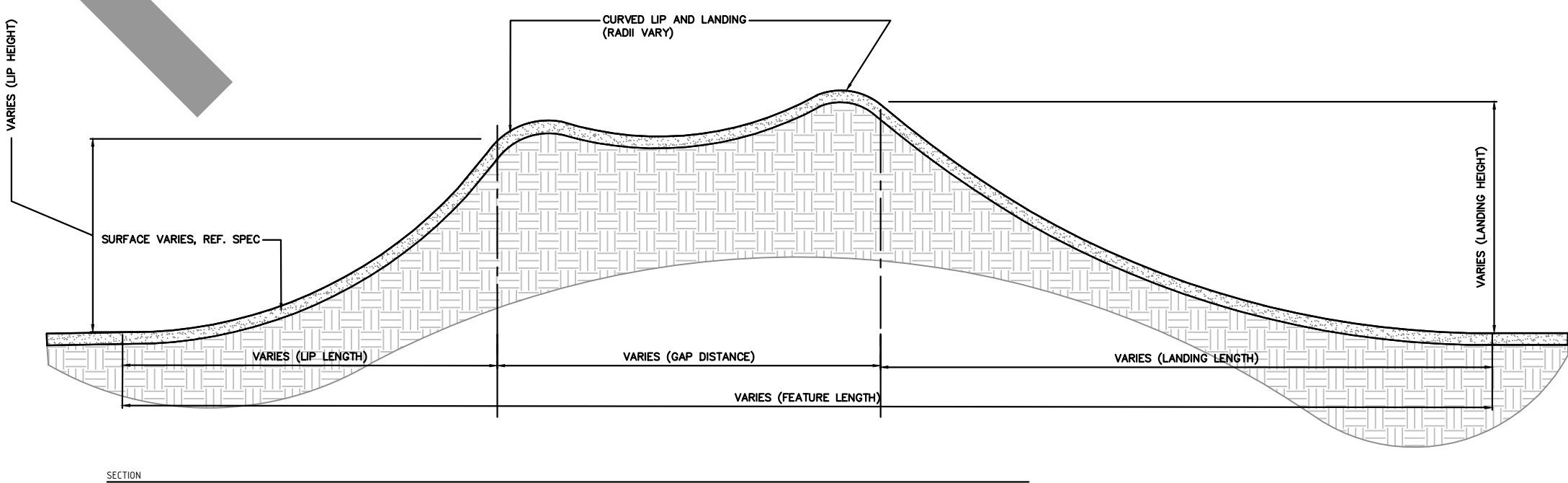
NOTE: FEATURES AT ALDO STS SHALL BE ON THE LOW END OF THE DIMENSION RANGE.



4 TYPICAL TABLETOP JUMP  
SCALE: NTS

Jump dimension ranges			
Difficulty	Height (ft)	Length (ft)	Width (ft)
Beginner	2' - 3'	25' - 35'	4' - 6'
Intermediate	3' - 5'	30' - 40'	4' - 6'
Advanced	4' - 7'	20' - 50'	4' - 6'

NOTE: FEATURES AT ALDO STS SHALL BE ON THE LOW END OF THE DIMENSION RANGE.



5 TYPICAL ROLLABLE GAP JUMP  
SCALE: NTS

Jump dimension ranges			
Difficulty	Height (ft)	Length (ft)	Width (ft)
Beginner	2' - 3'	25' - 35'	4' - 6'
Intermediate	3' - 5'	30' - 40'	4' - 6'
Advanced	4' - 7'	20' - 50'	4' - 6'

NOTE: FEATURES AT ALDO STS SHALL BE ON THE LOW END OF THE DIMENSION RANGE.

ALDO LEOPOLD PARK  
SHRED TO SCHOOL  
MADISON, WI  
DETAILS

PROJECT:

SHEET TITLE:

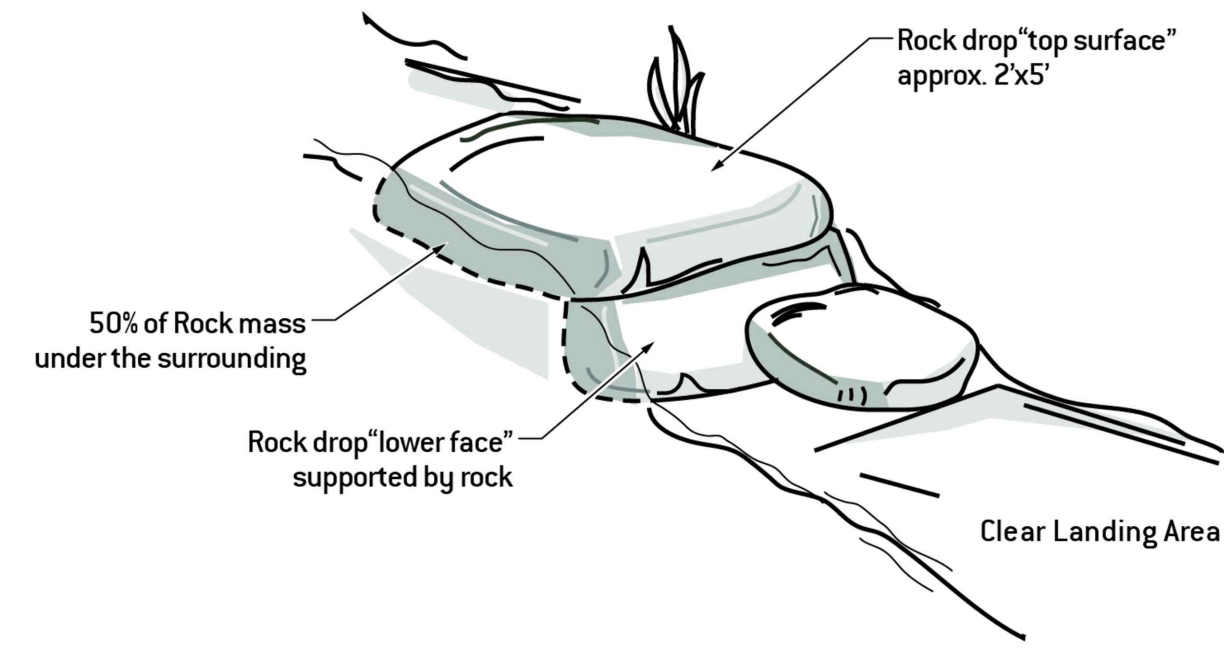
PROJECT No. CMPR2101  
ORIGIN DATE: 2.04.2021  
DRAWN BY: TJH  
CHECKED BY: MR

ISSUED FOR:

No.	DATE	COMMENT
A	2/4/22	BID DOCUMENTS

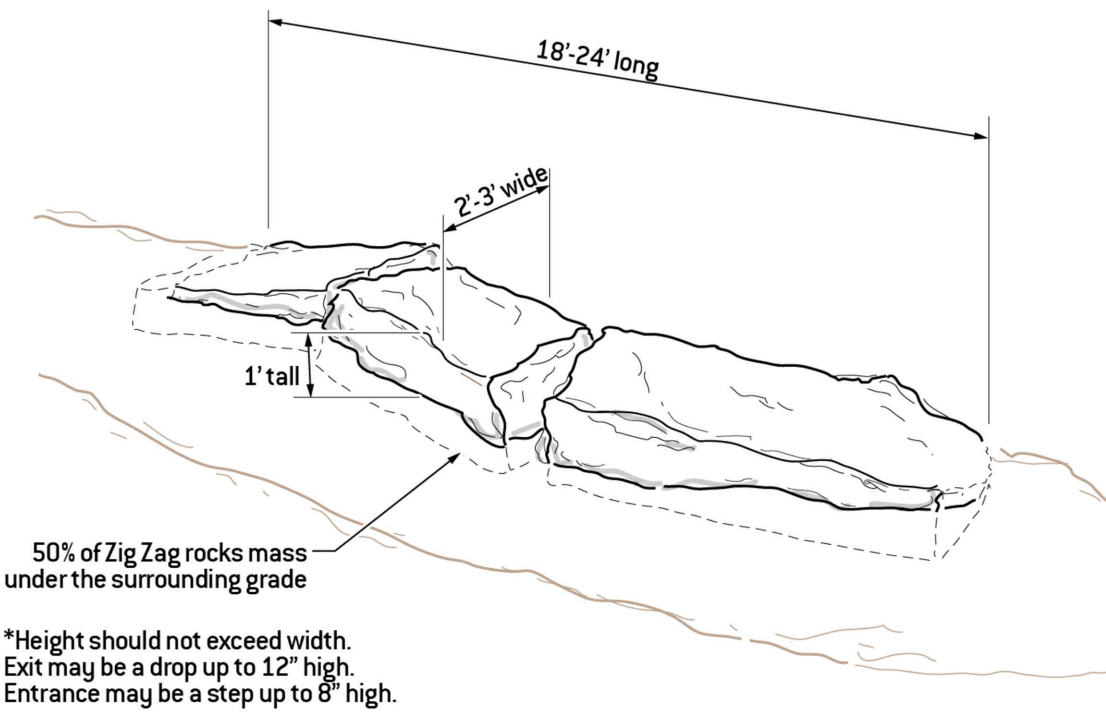
SHEET NUMBER:

DT-02



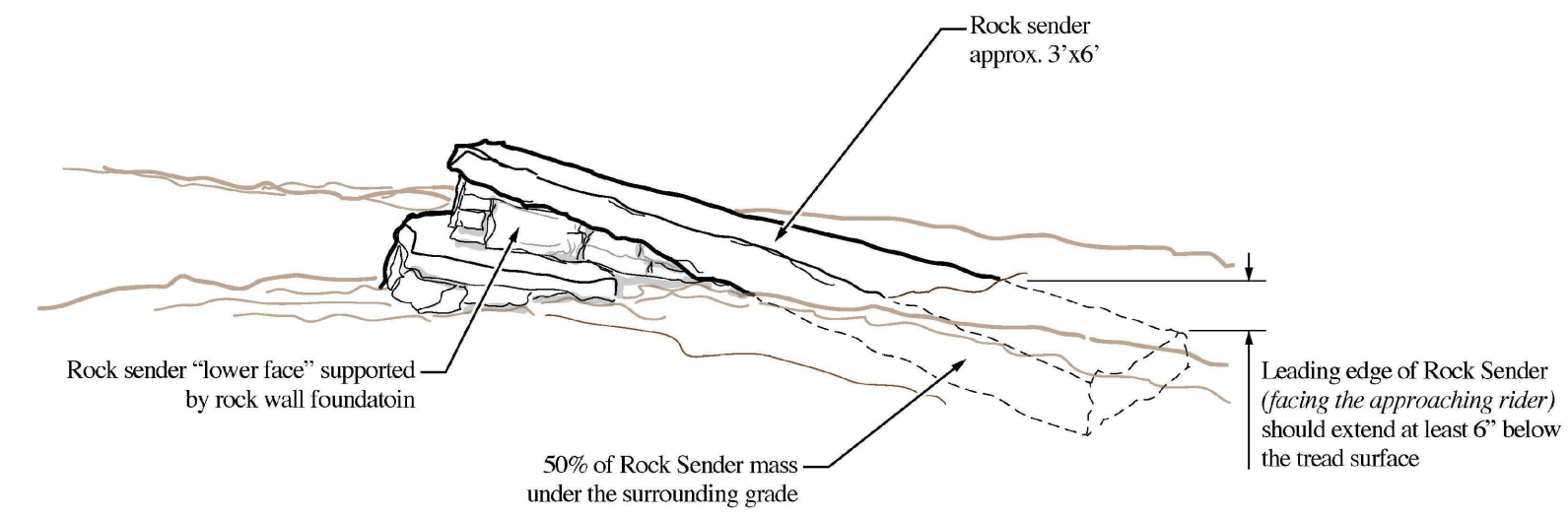
NOTE: A 48" bypass of trail tread shall be provided around each feature.

1 TYPICAL ROCK DROP  
SCALE: NTS

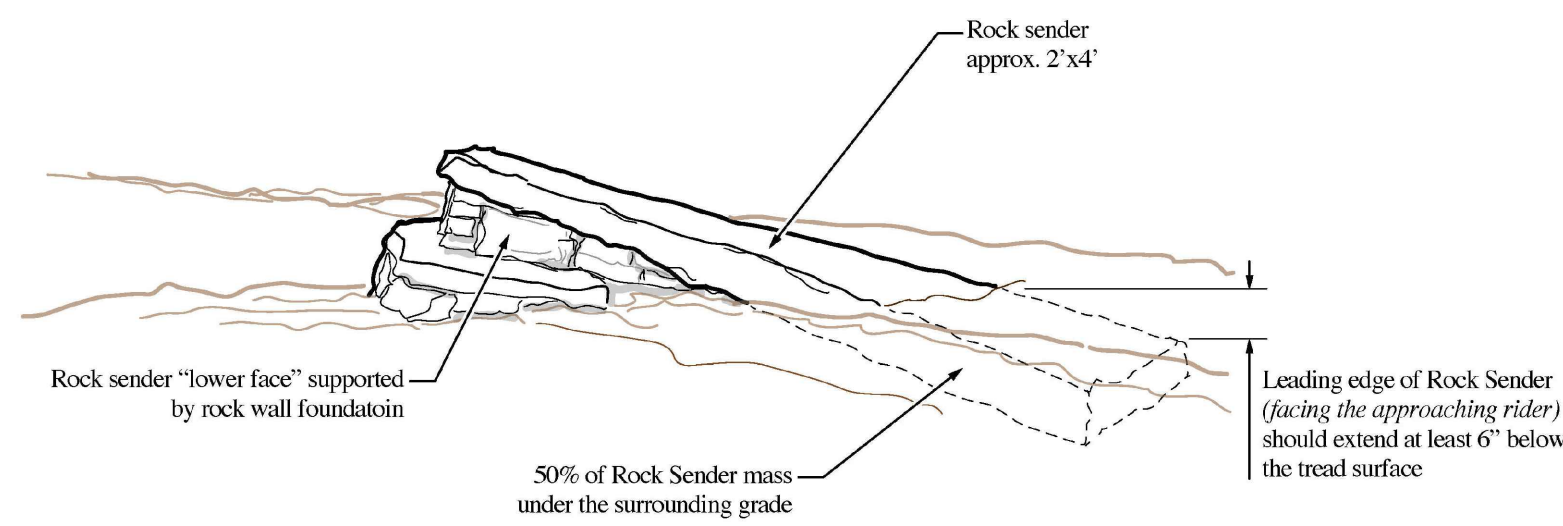


NOTE: A 48" bypass of trail tread shall be provided around each feature.

2 TYPICAL ROCK ZIG ZAG  
SCALE: NTS



3 TYPICAL ROCK SENDER (MEDIUM)  
SCALE: NTS

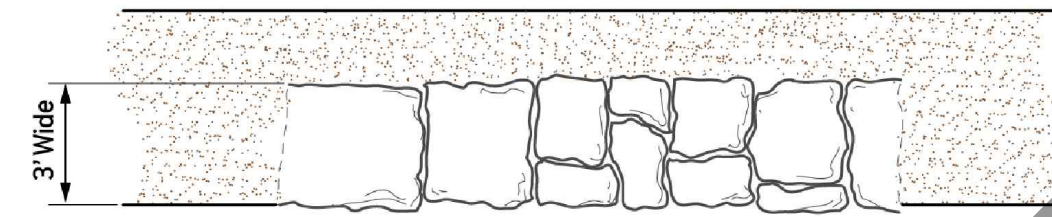


Constructed Example

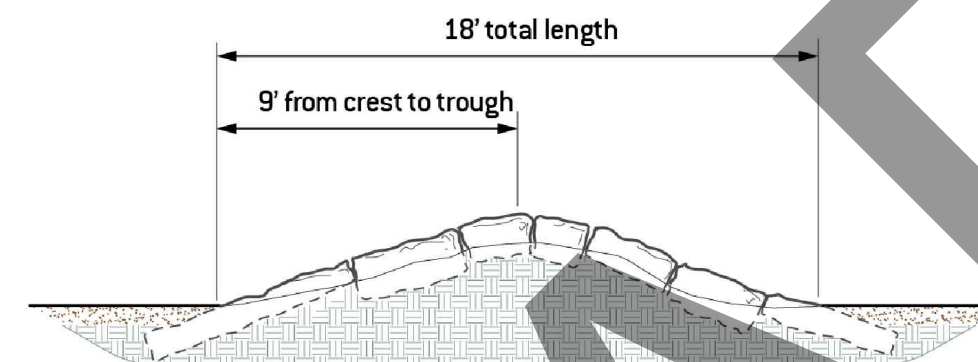


4 TYPICAL ROCK SENDER (SMALL)  
SCALE: NTS

Plan View



Section



NOTE: A 48" bypass of trail tread shall be provided around each feature.

Constructed Example



5 TYPICAL ROCK ROLLER  
SCALE: NTS



P.O. Box 20280  
Boulder, CO 80308  
303.545.9011  
www.IMBA.com

ALDO LEOPOLD PARK  
SHRED TO SCHOOL  
MADISON, WI  
DETAILS

PROJECT:  
SHEET TITLE:

PROJECT No. CMPR2101  
ORIGIN DATE: 2.04.2021  
DRAWN BY: TJH  
CHECKED BY: MR

ISSUED FOR:		
No.	DATE	COMMENT
A	2/4/22	BID DOCUMENTS

SHEET NUMBER:  
**DT-03**