INDEX TO SHEETS

SHEET No.	DESCRIPTION
1	Title Sheet
2	Profile
3	Streambed Simulation
4	Grade Control

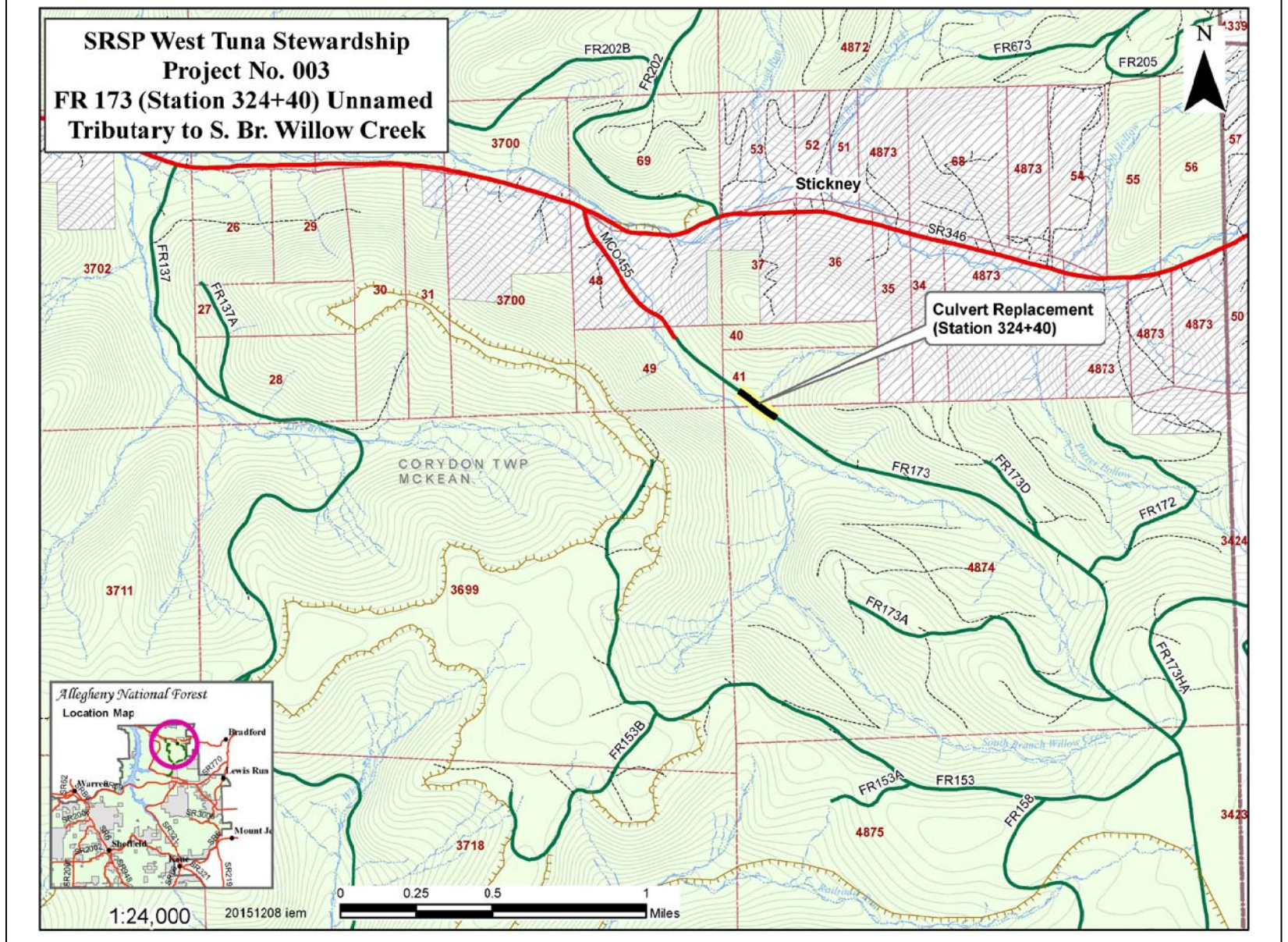
STATE VICINITY MAP
(NTS)

PA One Call System Inc.

1-800-242-1776

OR 811

CALL 3-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.



General Notes

Culvert Coordinates:
LAT: 41.95302N
LONG: -78.8104E

No.	Revision/Issue	Date
4	REVISION4	##
3	REVISION3	##
2	REVISION2	##
1	REVISION1	##

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Allegheny National Forest
R9 - EASTERN REGION

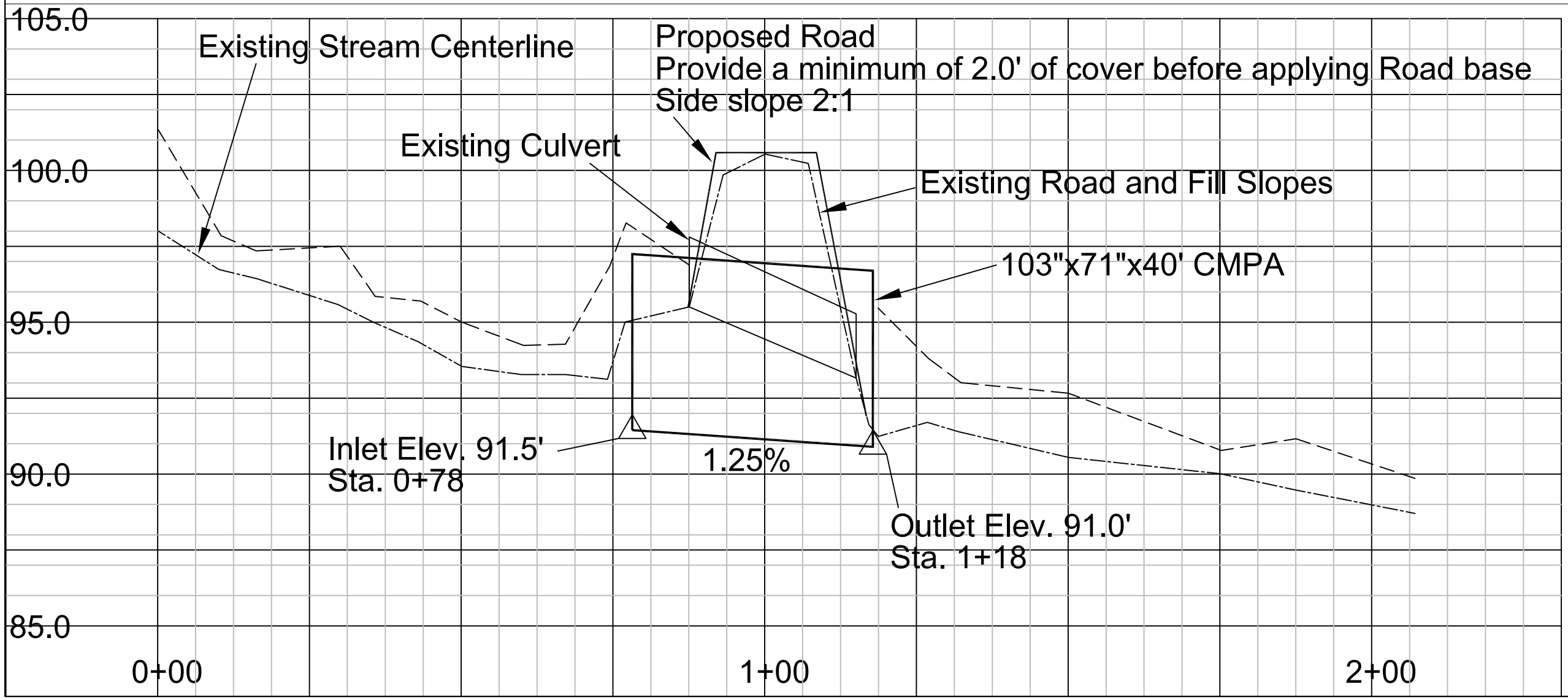
Project Description
ALLEGHENY NATIONAL FOREST
Bradford Ranger District
324+40 Culvert

Project Location
FR 173 (Sta. 324+40)
McKean County

Drawing Title
Title Page

Drawn: C. Meenach	Project
Checked	Drawing No.
CAD File No.: FR173 Culvert	
Date: 12/8/15	
Scale: As Shown	Sheet 1 of 4

NOTE: Inlet of new culvert will be moved 4' left
(looking downstream).



General Notes

Culvert Coordinates:
LAT: 41.95302N
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No.	Revision/Issue	Date
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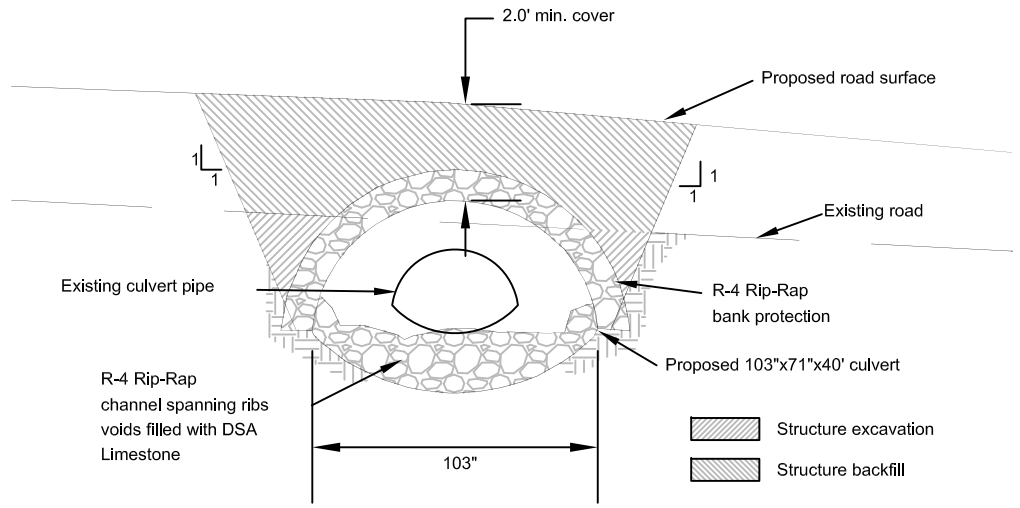
U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Allegheny National Forest
R9 - EASTERN REGION

Project Descrfption
ALLEGHENY NATIONAL FOREST
Bradford Ranger District
324+40 Culvert

Project Location
FR 173 (Sta. 324+40)
McKean County

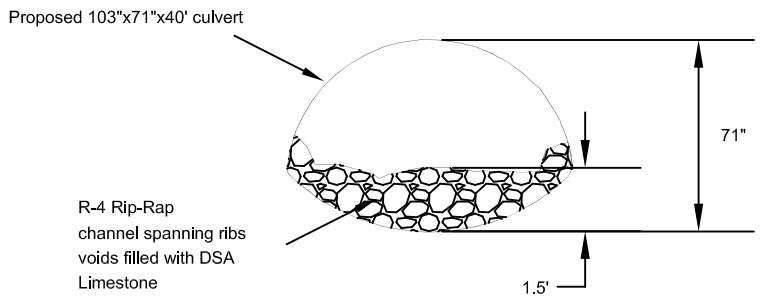
Drawing Title
Profile

Drawn C. Meenach	Project
Checked	Drawing No.
CAD File No. FR173 Culvert	
Date 12/8/15	
Scale As Shown	Sheet 2 of 4

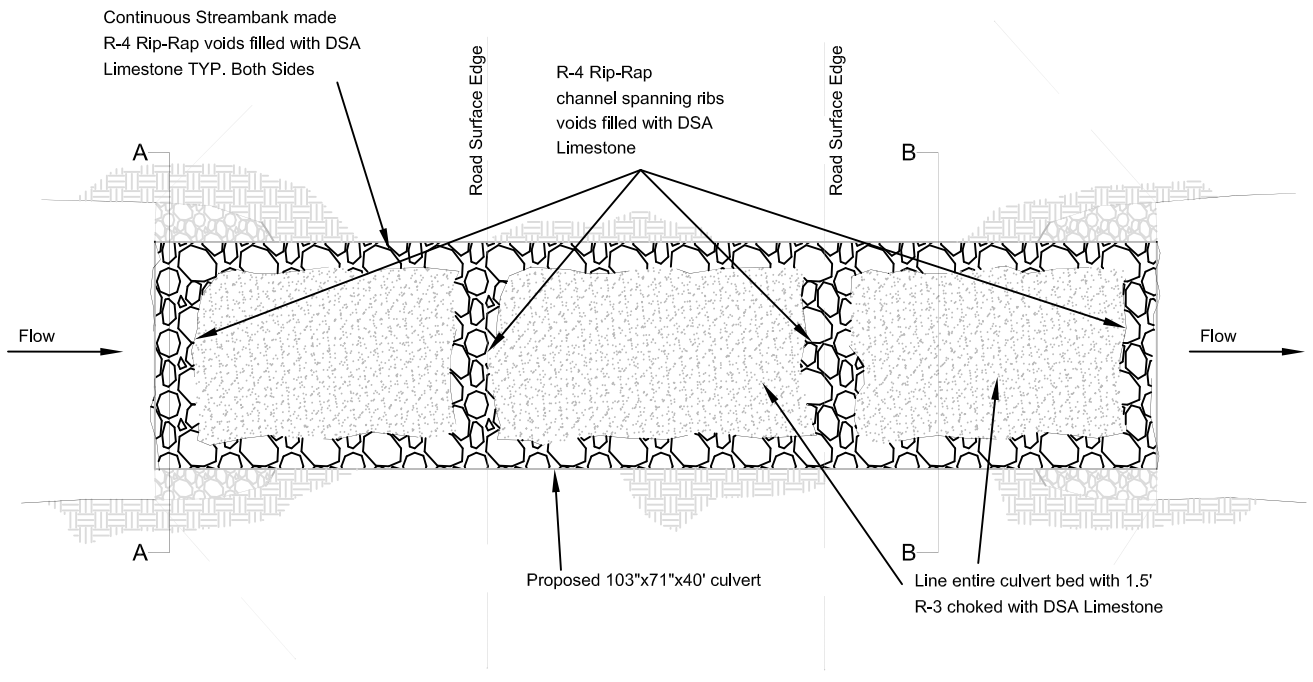


Cross Section

Through Road Profile
Not To Scale

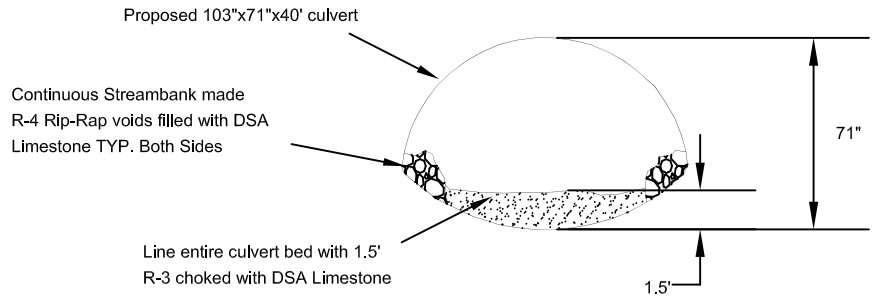


Section A-A



Plan View

Not To Scale



Section B-B

General Notes

Estimated Quantities:
R-4 Rip-Rap = 17 Ton
R-3 Rip-Rap = 11 Ton
DSA = 2 Ton

No.	Revision/Issue	Date
4	REVISION4	##
3	REVISION3	##
2	REVISION2	##
1	REVISION1	##

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Allegheny National Forest
R9 - EASTERN REGION

Project Description
ALLEGHENY NATIONAL FOREST
Bradford Ranger District
324+40 Culvert

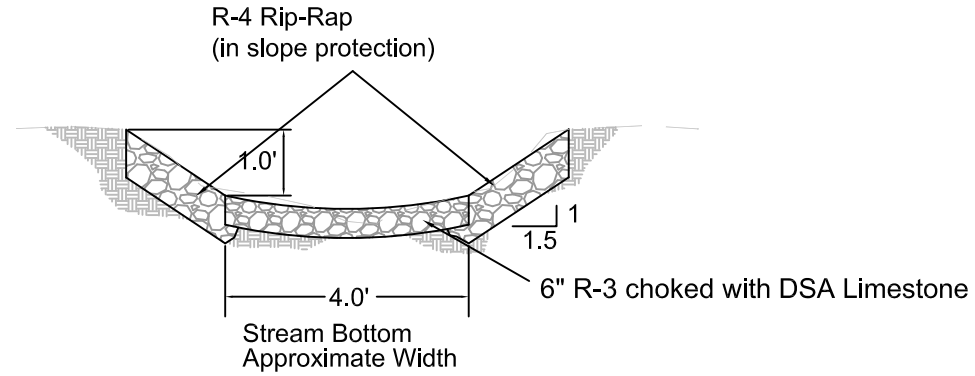
Project Location
FR 173 (Sta. 324+40)
McKean County

Drawing Title
Streambed simulation

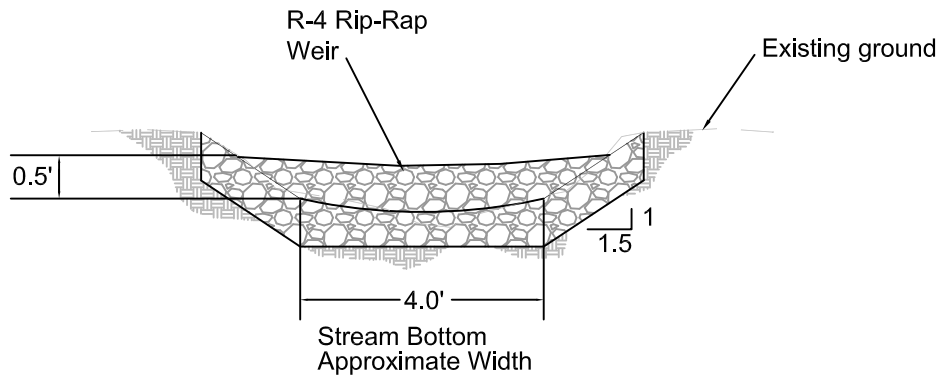
Drawn C. Meenach	Project
Checked	Drawing No.
CAD File No. FR173 Culvert	
Date 12/8/15	
Scale As Shown	Sheet 3 of 4

Outlet Grade Control
Plan View

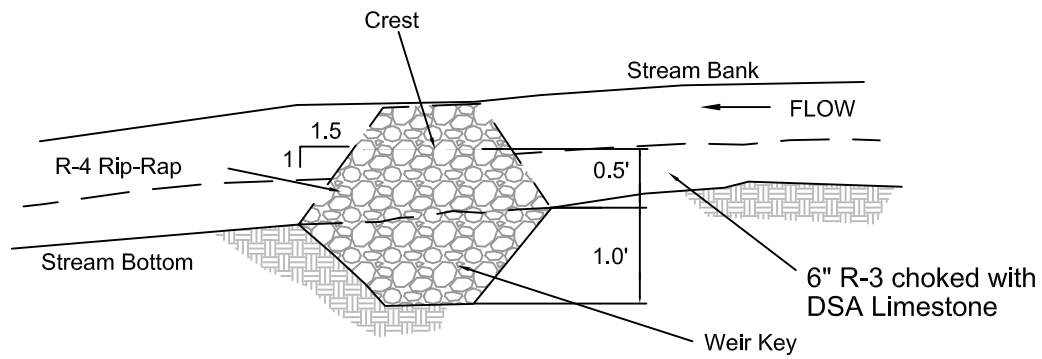
0 12.5 25 50 75



Section A-A



Section B-B



Weir Profile

General Notes

Estimated Quantities:
R-4 Rip-Rap = 4 Ton
R-3 Rip-Rap = 8 Ton
DSA = 2.5 Ton

No.	Revision/Issue	Date
4	REVISION4	##
3	REVISION3	##
2	REVISION2	##
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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Allegheny National Forest
R9 - EASTERN REGION

Project Description
ALLEGHENY NATIONAL FOREST
Bradford Ranger District
324+40 Culvert

Project Location
FR 173 (Sta. 324+40)
McKean County

Drawing Title
Grade Control Structure

Drawn: C. Meenach	Project
Checked	Drawing No.
CAD File No.: FR173 Culvert	
Date: 12/8/15	
Scale: As Shown	Sheet 4 of 4