

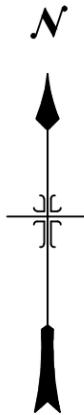
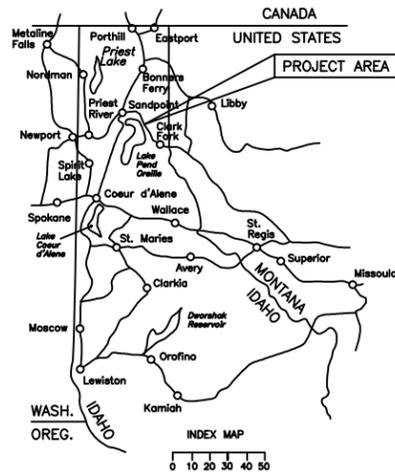
U.S. DEPARTMENT OF AGRICULTURE  
 FOREST SERVICE  
 REGION ONE

# SCOTCHMAN ROAD REPAIRS

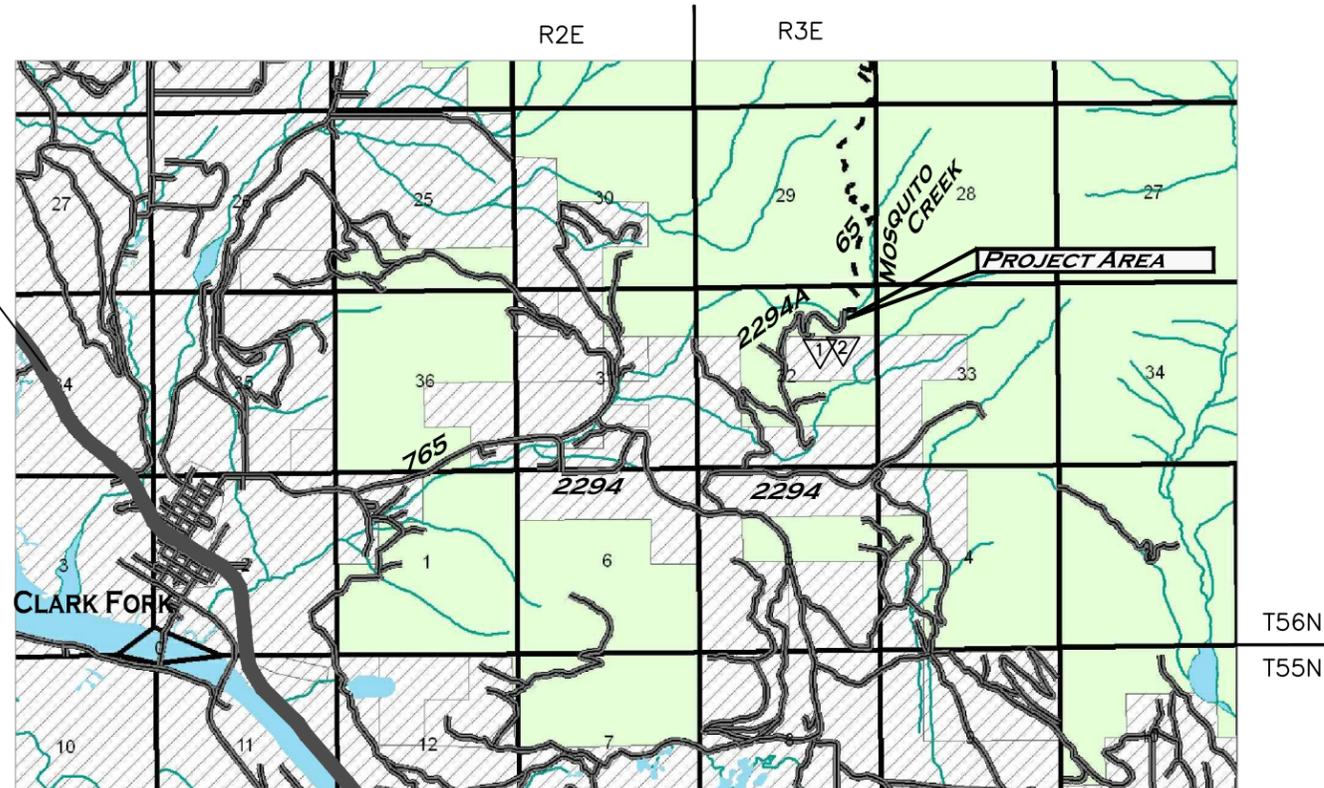
IDAHO PANHANDLE NATIONAL FORESTS - SANDPOINT RANGER DISTRICT - BONNER COUNTY, IDAHO

**INDEX TO SHEETS**

- 1 Title Sheet
- 2 Summary of Quantities  
Sign Details, & General Notes
- 3 Project Work Descriptions  
and Conceptual Drawing
- 4 Typical and Details
- 5 Temporary Stream Diversion  
Details



Sandpoint  
26 Miles



VICINITY MAP

Not To Scale

Call Before You Dig

811 or 1-800-626-4950

**LEGEND:**

- State Highway
- Existing Road
- Existing Trail



"Road Construction Ahead", 30" x 30" sign  
Place at beginning and end of roads & trails undergoing reconstruction and with in 500' of activities that create a hazard.



"Trucks Hauling", 30" x 30" sign  
Place on roads during rock hauling

Traffic Control signs shall conform to the "Manual of Uniform Traffic Control Devices" & The Traffic Control Plan, or as Directed By the C.O.

The following certify that this project is in conformance with environmental assessment requirements.

Recommended and certified to be technically correct

\_\_\_\_\_  
Project Team Leader

Approved and certified to be in conformance with sound engineering practice for safety, structural integrity, and operational requirements.

\_\_\_\_\_  
Forest Engineer

Approved:

\_\_\_\_\_  
District Ranger

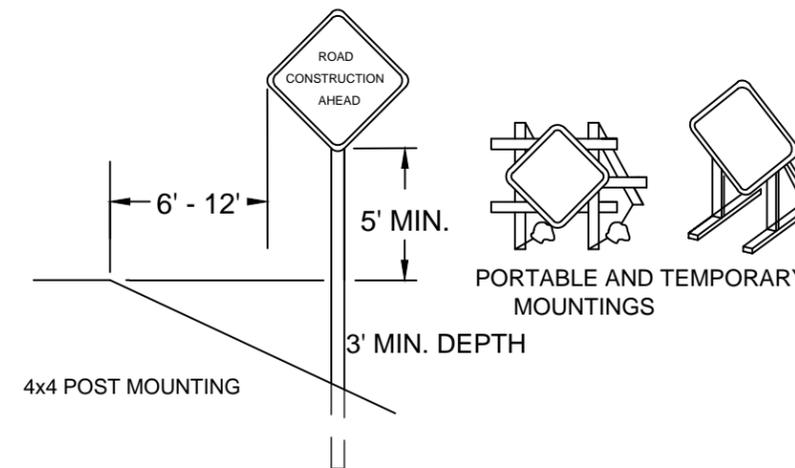
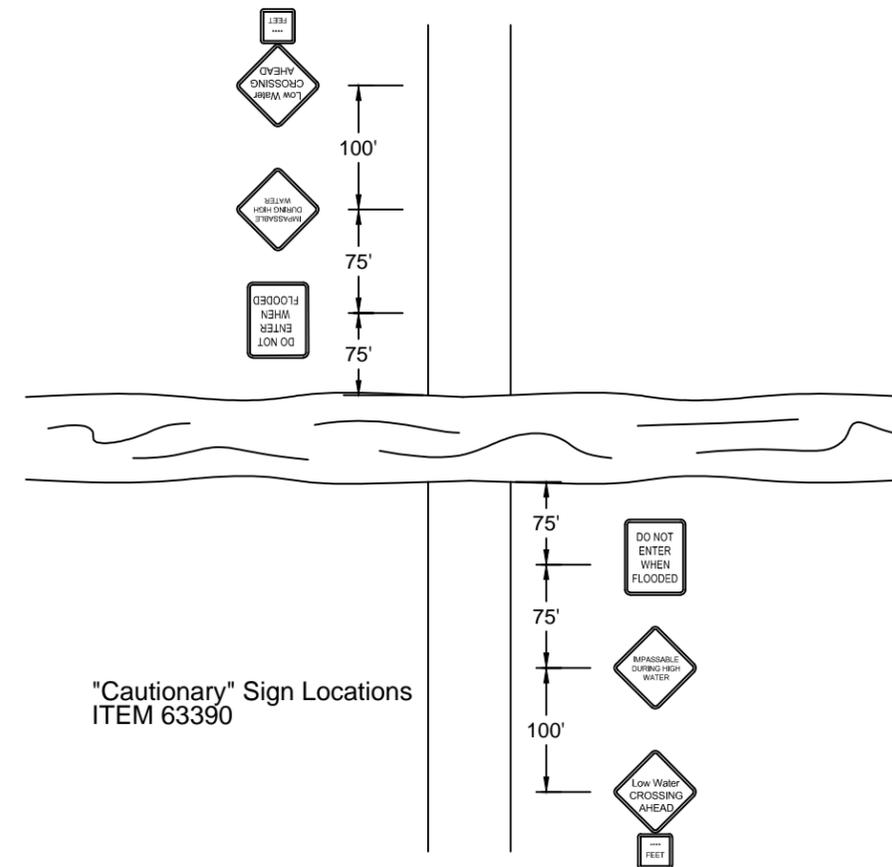
\_\_\_\_\_  
Date

**ROAD 489 PROJECT WORK**

ITEM NUMBER	DESCRIPTION	METHOD OF MEASURE	PAY UNIT	QUANTITY	REMARKS
15101	Mobilization	LSQ	LS	1.00	
15713	Soil Erosion and Pollution Prevention	LSQ	LS	1.00	
20301	Removal of Culverts	AQ	Each	2.00	
20401	Roadway Excavation, Compaction D, Finishing method A	CQ	CY	280.00	
25104	Keyed Riprap, Class 2 & Class 5	CQ	CY	43.00	
30111	Aggregate Surface Course, grading F, compaction B (Commercial Source)	CQ	CY	20.00	
30122	Pit run, maximum size 4", compaction B	CQ	CY	80.00	
62503	Seeding, Dry method	LSQ	LS	1.00	
63390	Install "Cautionary" signs (includes posts)	AQ	Each	6.00	

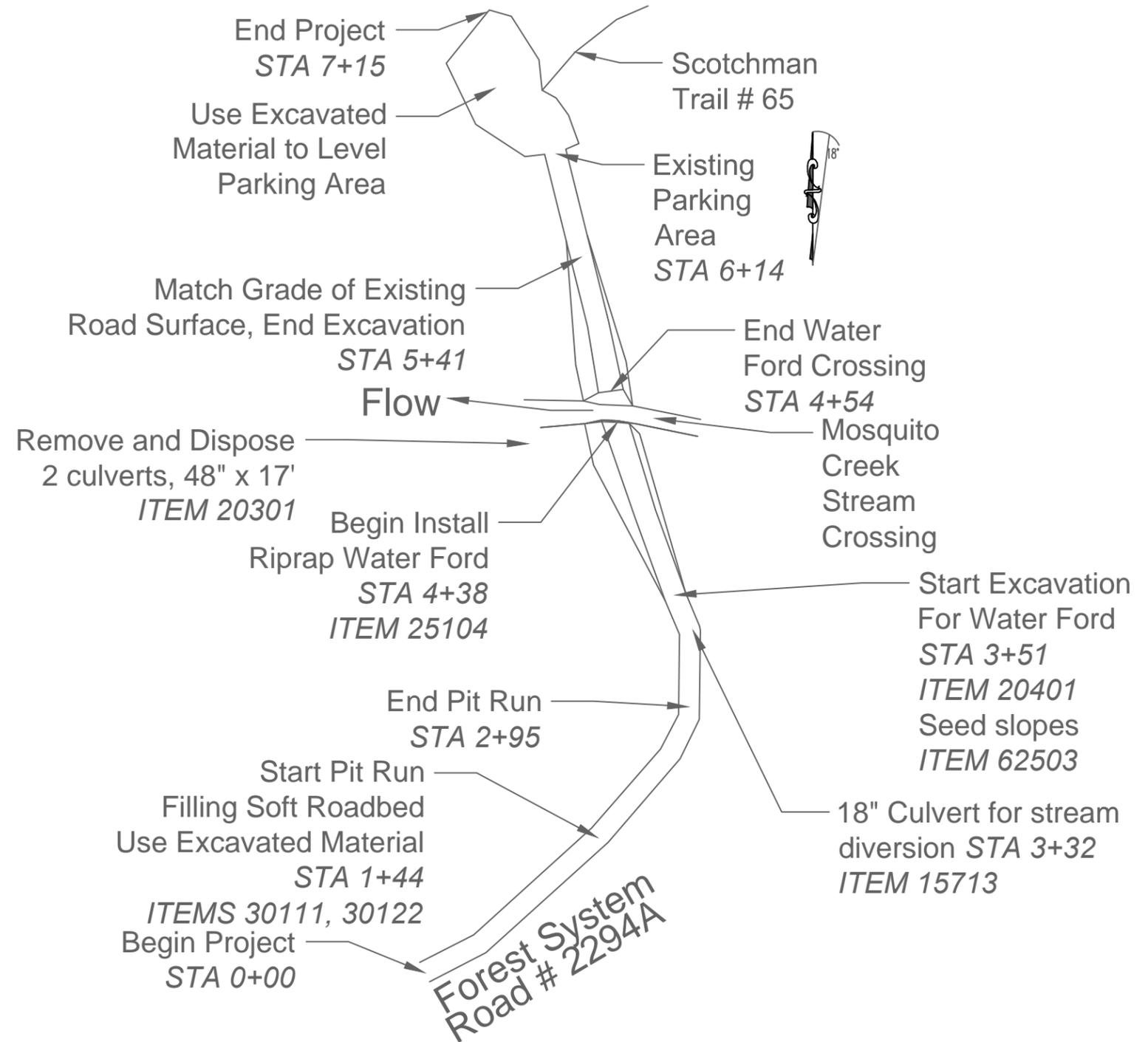
**GENERAL NOTES:**

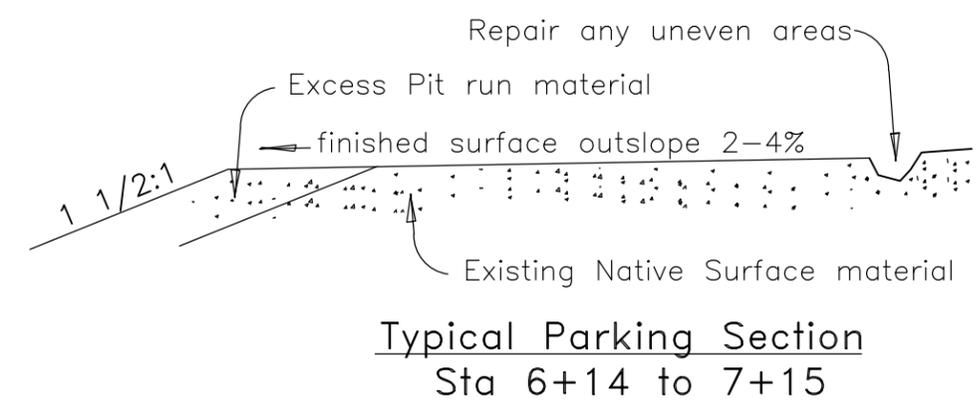
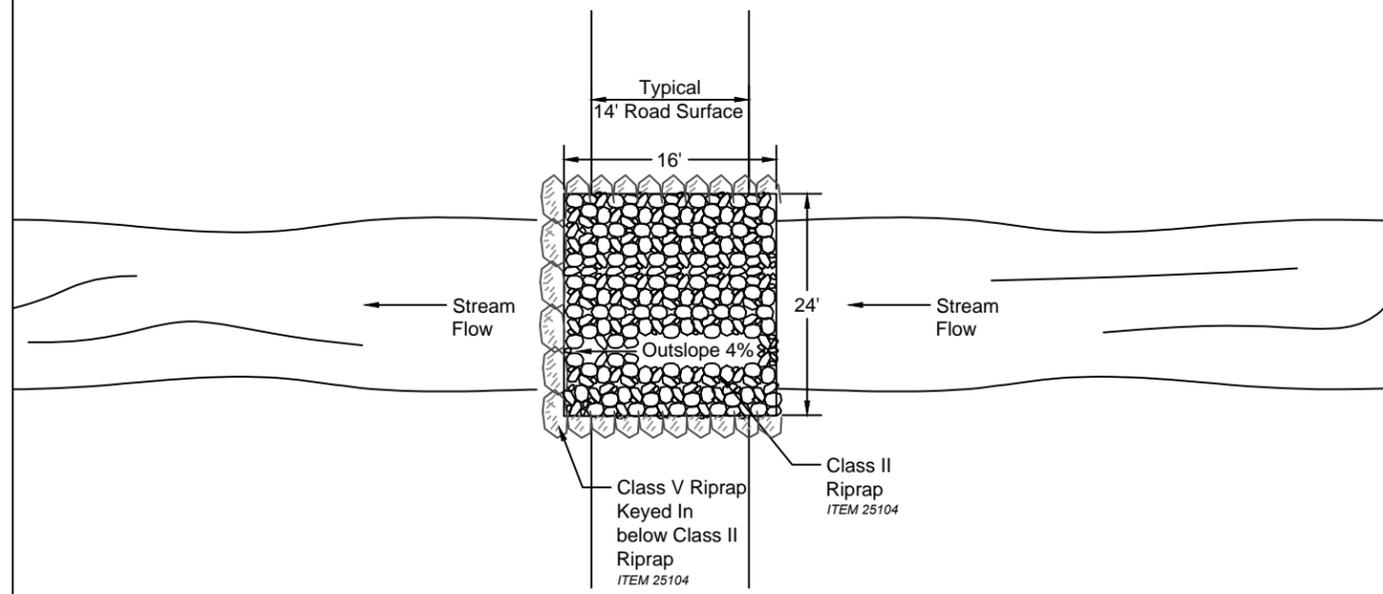
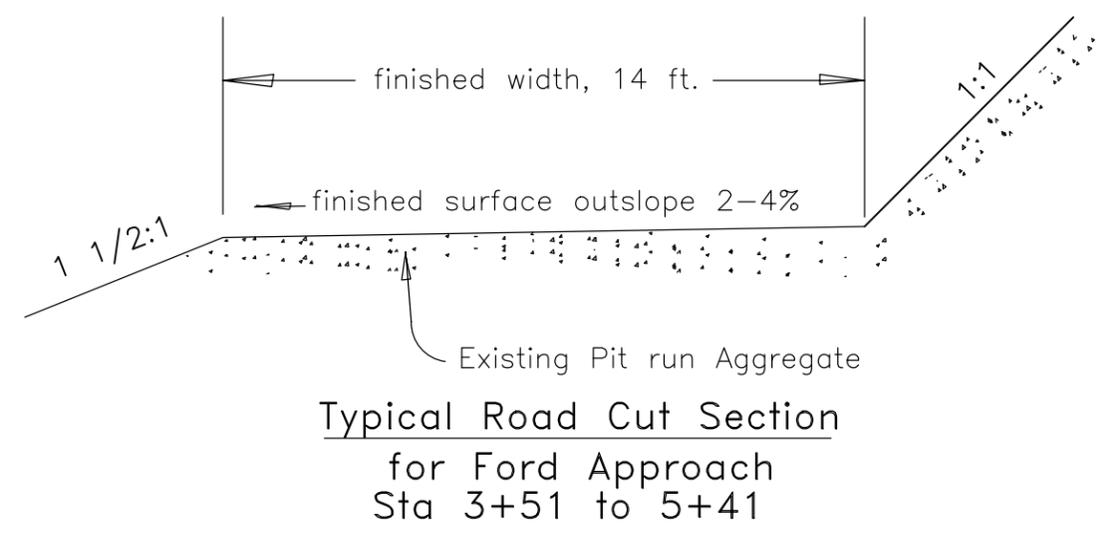
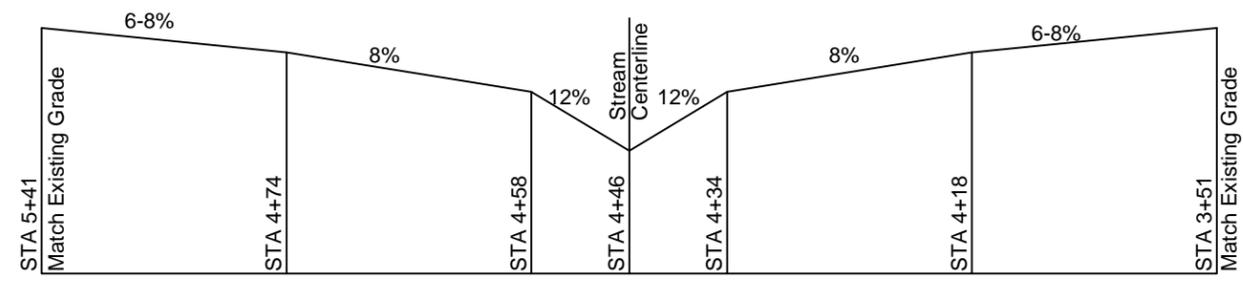
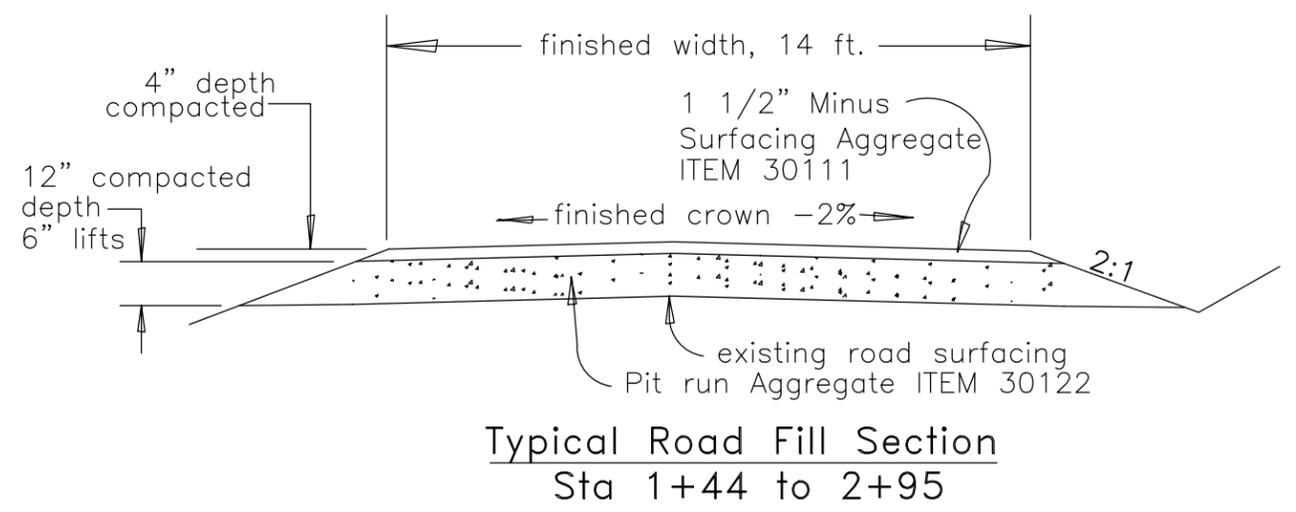
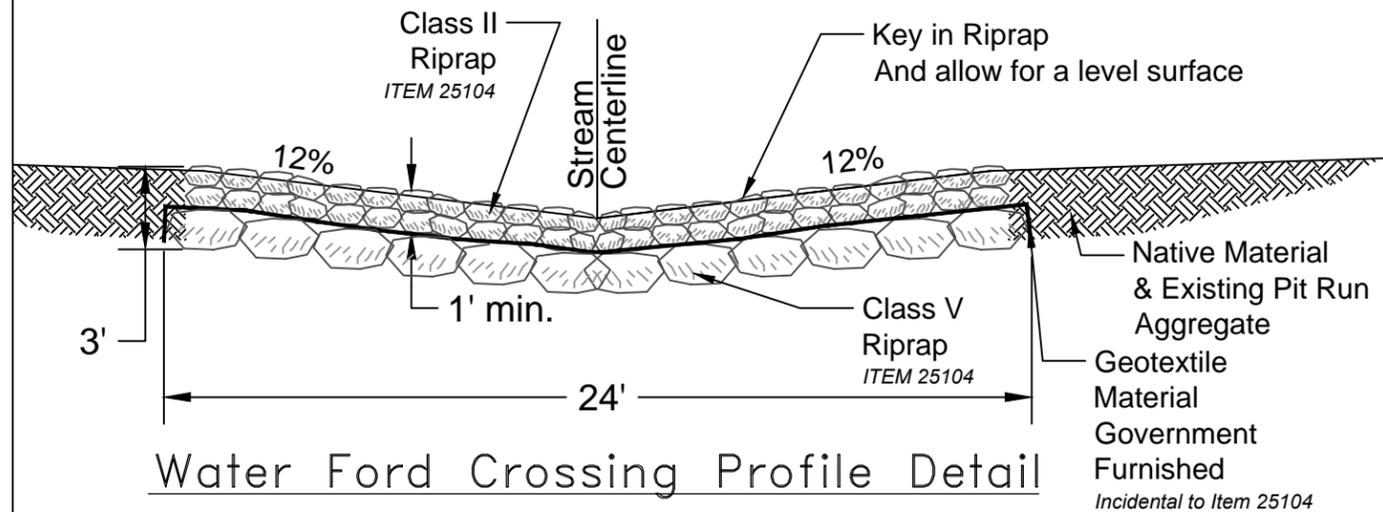
- Erosion Control Plan: Submit a soil erosion control plan to the Contracting Officer for review prior to beginning of any work. Provide methods to prevent runoff from the construction site from entering directly into the stream.
- Disposal: All materials designated for removal are to be disposed of properly off of National Forest System Lands in an environmentally safe manner in accordance with all Local, State, and Federal Regulations.
- Temporary Traffic Control: Contractor will submit a Traffic Control Plan to the Contracting Officer for review prior to any work. The Traffic Control Plan will reflect the Contractor's plan of operation and will be acceptable by Local, State and Federal Standards. It is the Contractor's responsibility to install and maintain all traffic control devices needed for traffic control signs as per M.U.T.C.D. "Home-made" signs shall not be allowed. Signs shall not be attached to trees or other sign posts unless approved by the Contracting Officer. During periods of non-work (weekends, holidays, end of work day, etc.) all signs shall be covered or removed.
- Seeding: Seed all disturbed areas done by the work conducted within the contract. Do not seed within 5' of the stream crossings containing live water. Do not apply fertilizer.
- Borrow Sources: For Pit Run Material, reclaim material from the existing stream crossing. For Riprap material, utilize exposed rocks that meet specifications within the road prism or excavated material within the project area, or Riprap available within reach in the streambed. Unsuitable material will be disposed of in designated areas only.
- Culverts: Culverts within the Project Work Area will be designated for Disposal.
- Existing Vegetation: It is the Contractor's responsibility to protect as much of the trees and tree roots as possible while working, unless within designated clearing areas.
- Permanent Traffic Control Signs will be ordered after written approval of the Contracting Officer. Paper samples of the signs to be ordered shall be submitted 10 days prior to CO's written approval.
- Government Furnished Property: Geotextile material will be supplied as government property, and will be available at the Sandpoint Ranger Station by coordinating with the Contracting Officer.
- Construction Tolerances: Construction Tolerance will be Tolerance Class D under Table 204-2 within Forest Service Supplemental Specification Section 204.
- Staking: Unless otherwise SHOWN IN THE DRAWINGS, staking will be done on the ground upon the request of the Contractor to the Contracting Officer within 5 working days of written request. Otherwise, Contractor will be required to have written approval of Contractor Staking by the Contracting Officer, at no additional Cost before commencing with work.

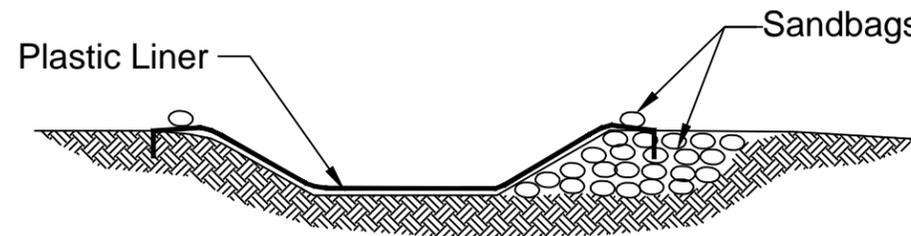
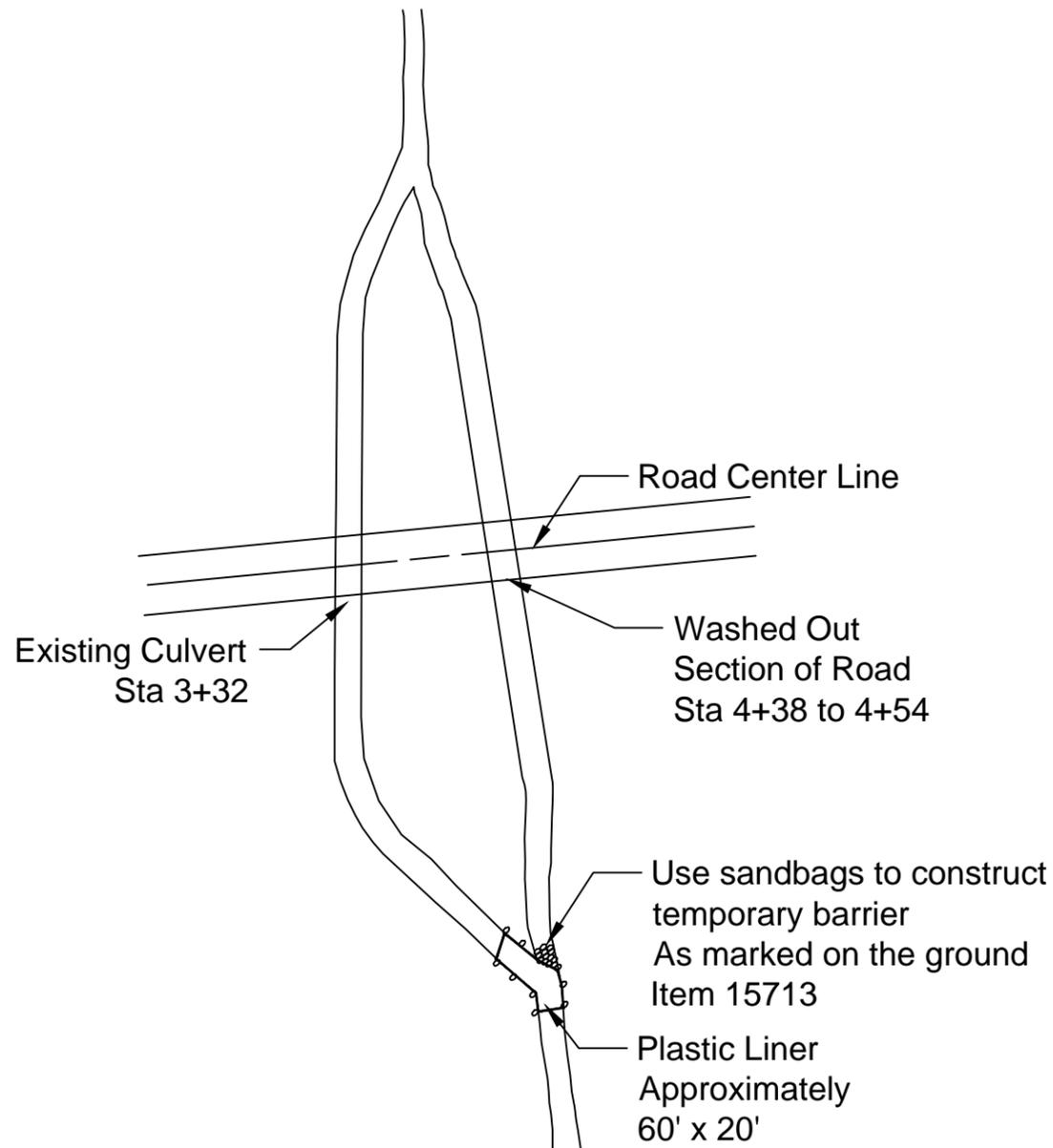


TYPICAL SIGN INSTALLATION (AS PER MUTCD)

Project Work Description Strong Creek Road Repairs - Forest System Road # 2294A	
STA	Work Proposed
0+00	JCT with Road for Cut Unit - Begin Project
1+44	Start Pit Run Material and spreading to Fill and lift Road Surface - Include 4" of 1 1/2" Minus Crushed Rock Pit Run material obtained from Station 3+51 as Excavation
2+13	Continue Importing Pit Run Material. Full Depth 1 foot 4 inches and Running Surface Width is 14' for Crushed Material, Include additional width for Curve Widening of 2'.
2+41	Begin to Taper Down Pit Run Material towards Existing Grade
2+95	Match Existing Grade of Road Surface.
3+51	Begin Excavation to pitch down for Water Ford Crossing - Use material for Pit Run Pit Run for fill at Station 1+44.
4+38	Start Riprap Ford, Key in Riprap to prevent movement. Place Riprap in such a way, to create a relative flat surface approved by Contracting Officer, to accommodate for vehicles crossing. Riprap class II and class V will be obtained within the project work area.
4+46	Centerline of Stream
4+54	End Riprap for Water Ford Crossing
5+41	Match Existing Grade of Road Surface.
6+14	Beginning of Existing Parking Area. Spread excess excavation pit run material to even unlevel surface. Afterward, spread along edge of parking to expand no more than two feet from existing shoulder.
7+15	End Project







**NOTES:**

1. Use diversion Channel if there is live water in stream channel.
2. Ensure the water is flowing back into main stream channel after diversion.
3. After construction is complete, ensure that Culvert is clear of debris and free flowing.
4. Temporary Stream Channel work is incidental to Pay Item 15713.
5. Plastic Liner to be approved by Contracting Officer. Use Sandbags to anchor.
6. Remove all material used for Temporary Channel from the stream including any portions of Sandbags after work is complete.