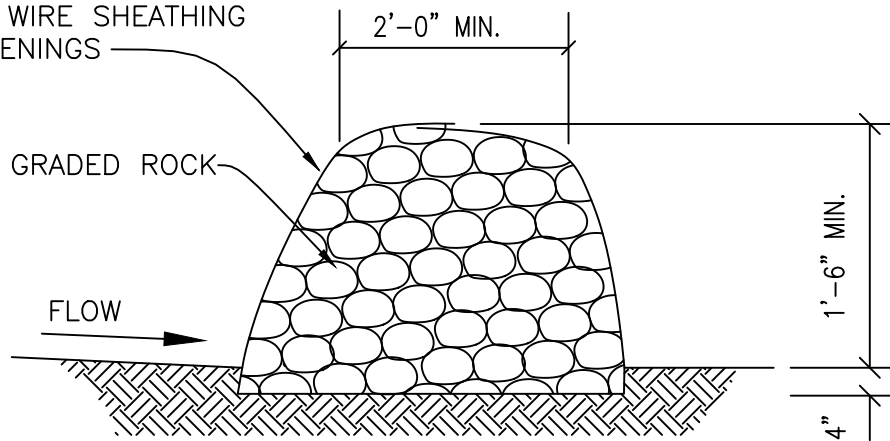
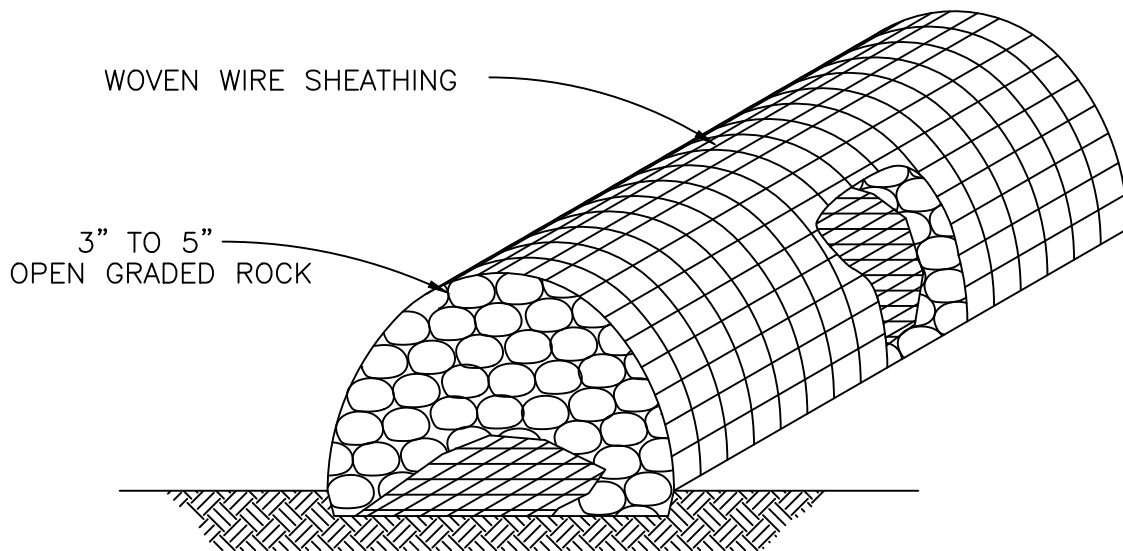


20 GAUGE WOVEN WIRE SHEATHING
WITH 1 INCH OPENINGS

3" TO 5" OPEN GRADED ROCK



CROSS SECTION



WOVEN WIRE SHEATHING

3" TO 5"
OPEN GRADED ROCK

INSTALLATION:

- LAYOUT THE ROCK BERM FOLLOWING AS CLOSELY AS POSSIBLE TO THE CONTOURS.
- CLEAR THE GROUND OF ANY DEBRIS, ROCKS AND/OR PLANTS THAT WILL INTERFERE WITH INSTALLATION.
- PLACE WOVEN WIRE FABRIC ON THE GROUND ALONG THE PROPOSED INSTALLATION WITH ENOUGH OVERLAP TO COMPLETELY ENCIrcLE THE FINISHED SIZE OF THE BERM.
- PLACE THE ROCK ALONG WITH THE CENTER OF THE WIRE TO THE DESIGNATED HEIGHT.
- WRAP THE STRUCTURE WITH PREVIOUSLY PLACED WIRE MESH SECURE ENOUGH THAT, WHEN WALKED ACROSS, THE STRUCTURE RETAINS ITS SHAPE.
- SECURE WITH TIE WIRE.
- THE ENDS OF THE BERM SHOULD BE TIED INTO EXISTING UPSLOPE GRADE AND THE BERM SHOULD BE BURIED IN A TRENCH APPROX. 4" DEEP TO PREVENT FAILURE OF THE CONTROL.
- THE ROCK BERM SHOULD BE LEFT IN PLACE UNTIL ALL UPSTREAM AREAS ARE STABILIZED AND ACCUMULATED SILT REMOVED.

INSPECTION AND MAINTENANCE GUIDELINES:

- INSPECTIONS SHOULD BE MADE WEEKLY AND AFTER EACH RAINFALL EVENT BY THE RESPONSIBLE PARTY. FOR INSTALLATIONS IN STREAM BEDS, ADDITIONAL DAILY INSPECTIONS SHOULD BE MADE.
- REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6 INCHES (6") AND DISPOSE OF THE ACCUMULATED SILT IN AN APPROVED MANNER.
- REPAIR ANY LOOSE WIRE SHEATHING.
- THE BERM SHOULD BE RESHAPED AS NEEDED DURING INSPECTION.
- THE BERM SHOULD BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.



CITY OF HUTTO
CONSTRUCTION STANDARDS AND DETAILS

**ROCK
BERM**
ENGINEERING & PUBLIC WORKS

DRAWING NO. ESC03

UPDATED: 02/01/2019

DRAWN BY: BB

SCALE: N.T.S.

FILE NAME: ESC03.DWG