



NOTES

DEPRESSED SHOULDER:
Depress this portion of the shoulder to ensure positive drainage into the flume.

FLUME MATERIAL:
Provide Item 601 Tied Concrete Block Mat, Type 2 on Geotextile Fabric as shown in the plans. Start Tied Concrete Block Mat at the face of the guardrail. Anchor the upstream end of the mat.

Shape the flume as shown, vary the depth to match the depressed shoulder depth at the top of the slope and to lay the mat flat at the toe of the slope. Provide the max. depth along the slope.

PAYMENT:
Payment for all of the above is included in the unit price bid for item 601, Tied Concrete Block Mat, Type 2, square yard.

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STATE OF OHIO DEPARTMENT OF TRANSPORTATION HYDRAULIC ENGINEER
Jeffery E. Syar

REVISIONS
10-15-10
1-21-11
10-21-11
7-20-12
7-19-13
1-15-16
7-20-18

ROADWAY HYDRAULIC ENGINEER
M. Cozzoli

OFFICE OF HYDRAULICS ENGINEERING

STANDARD HYDRAULIC CONSTRUCTION DRAWING
EROSION CONTROL FLUME AT BRIDGES

SCD NUMBER
DM-4.1

1 / 1