2' MIN
COMPACTED

W

CUT OR FILL SLOPE

2:1 MAX

2:1 MAX

d

S

6' TYPICAL

ORIGINAL GRADE

CROSS SECTION

NOTE:

1. CHART TO BE COMPLETED BY DESIGNER
2. SEE NCDENR EROSION AND SEDIMENT CONTROL PLANNING
   AND DESIGN MANUAL FOR CONDITIONS WHERE PRACTICE
   APPLIES; PLANNING CONSIDERATION & DESIGN CRITERIA.

DITCH ID	TYPE (PARABOLIC, V, TRAPEZOIDAL)	WIDTH (W)	DEPTH (d)	SIDE SLOPE (S)	FLOW (Q) (CFS)	VELOCITY (V) (fps)	LINER TYPE

CATAWBA
COUNTY
North Carolina

ESC-5

TEMPORARY DIVERSION DITCH

EFFECTIVE: 10/01/2013