TEMPORARY ROCK SWALE PLAN

2:1 (Min) See Temporary Swale (980)

1

Bottom Width

Depth

Centerline

Rock Depth = ___

Reach No.
From Station
To Station
Grade, %
Drainage Area, Ac

Construction Layout Data
Top Width, Ft.
Bottom Width
Side Slope
Depth, Ft.
Stabilization Material

NOTES:
1. All trees, stumps, brush and debris shall be removed from the construction area and disposed of properly.
2. Riprap shall meet IDOT gradation RR-3 Quality Designation A or B. Aggregate shall meet IDOT coarse aggregate gradations CA-2 or CA-3. Rock shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Filter fabric shall meet the requirements of material specification 592 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall placed over the area prior to the placing of rock.
4. Spoil material from construction will be deposited in low areas or otherwise spread so as not to interfere with flow of water into the swale. Any earth fill shall be compacted to prevent differential settlement in the completed swale. The swale will be constructed to the specified grade, width and depth.