LEVEL SPREADER

Transition Section
20 Ft. Min.
Division Grade Not To
Exceed 1%

Grade = 0%

Length = L =

Undisturbed Soil
Maximum Slope 10%

Width = W =

Rigid Or Vegetated Lip

LEVEL SPREADER FOR DIVERSION OUTLET

Contributing Area
Road, Parking Lot

Length = L =

Outlet Onto Stable Area.
Vegetated Undisturbed
Soil Or Filter Strip

Grade = 0%

Width = W =

Rigid Or Vegetated Lip

LEVEL SPREADER FOR IMPERVIOUS AREAS

NOTES:
1. Ends of spreader shall be tied into higher ground to prevent flow around the
   level spreader.
2. See plans for L and W dimensions.

REFERENCE
Project
Designed
Checked
Approved

NRCS
STANDARD DWG. NO.
IL-570
SHEET 1 OF 2
DATE 1-29-99
LEVEL SPREADER

RIGID LIP WITH TIMBER
(DESIGN FLOWS 4 C.F.S. TO 30 C.F.S.)

VEGETATED LIP
(DESIGN FLOWS 4 C.F.S. OR LESS)

NOTES:
1. Coarse aggregate shall meet one of the following IDOT gradations: CA–1, or CA–3.
2. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV.
4. See sheet EROSION BLANKET IL–530 for blanket material and installation requirements.
5. See plans for permanent seeding requirements.
6. See plans for D and W dimensions.