CONTRACT NO. 83869

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	D0-00059-00-BR	KANE	154	31

STA. N/A	TO STA. N/A

| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |

STABILIZED CONSTRUCTION ENTRANCE PLAN

PLAN VIEW

- Existing Ground
- L =
- B
- Wash Rack (Optional)
- 10' Min
- L =
- 14' Min*
- 10' Min
- Coarse Aggregate
- 10' Min
- B
- Existing Pavement
- Positive Drainage To Sediment Trapping Device.
- 10' Min

* Must Extend Full Width Of Ingress And Egress Operation.

SIDE ELEVATION

- L =
- A
- 5:1 Slope
- 3'
- Existing pavement
- A
- 6" Min
- Mountable Berm (Optional)
- Filter Fabric
- Existing Ground
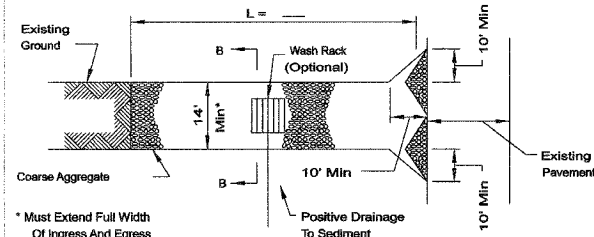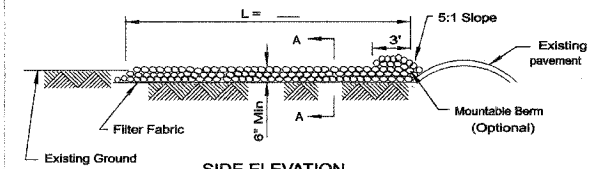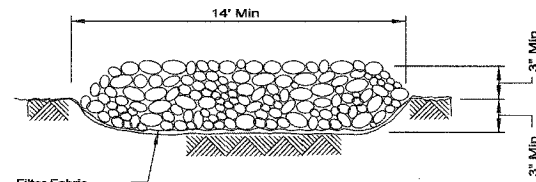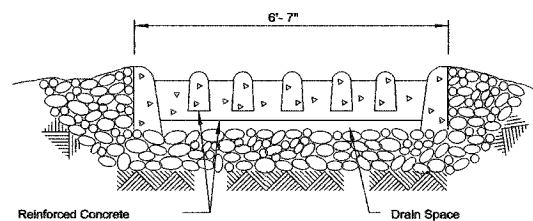
NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class , or and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE
Project
Designed _____ Date
Checked _____ Date
Approved _____ Date

NRCS
Natural Resources Conservation Service

STANDARD DWG. NO.
IL-630
SHEET 1 OF 2
DATE 8-18-04

STABILIZED CONSTRUCTION ENTRANCE PLAN

SECTION A-A

- 14' Min
- 3' Min
- 3' Min
- Filter Fabric

SECTION B-B

- 6'- 7"
- Reinforced Concrete
- Drain Space

REFERENCE
Project
Designed _____ Date
Checked _____ Date
Approved _____ Date

NRCS
Natural Resources Conservation Service

STANDARD DWG. NO.
IL-630
SHEET 2 OF 2
DATE 8-18-04

PORTABLE SEDIMENT TANK PLAN

SECTION ON CENTERLINE

- Min 3" Dia. Hose Or Pipe
- Tanks or Barrels Welded End To End
- Ends Of Containers Cut To Act As Baffles (Typ.)
- Water Tight Seal
- Burlap Filter
- Cradle Leg (Typ.)
- Min 3" Dia. Hose Or Pipe To Suitable Outlet

TYPICAL SECTION A-A

- 12" (Approx) Cleanout Slot
- Cut Out (Interior Walls Only)
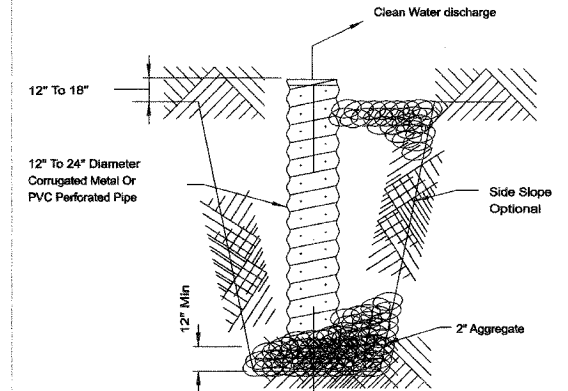- 2" x 4" Cradle
- Approx. 3/4 Dia. Container End To Act As Baffle
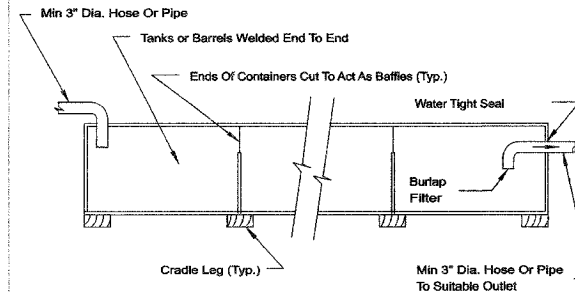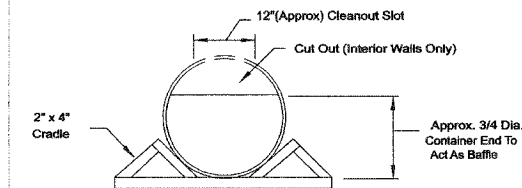
NOTES:
1. Clean out the sediment tank when one-third filled with sediment.
2. Steel drums are used as an example due to their ready availability. Any tanks may be used, providing that the volume requirements are met.
3. All sediment collected in the tank shall be disposed of in a sediment trapping device or as approved by the engineer/inspector.

Volume required in tank: _____ cubic feet.

REFERENCE
Project
Designed _____ Date
Checked _____ Date
Approved _____ Date

NRCS
Natural Resources Conservation Service

STANDARD DWG. NO.
IL-595
SHEET 1 OF 1
DATE 3-3-86

SUMP PIT PLAN

SECTION

- 12" To 18"
- Clean Water discharge
- 12" To 24" Diameter Corrugated Metal Or PVC Perforated Pipe
- Side Slope Optional
- 12" Min
- 2" Aggregate

NOTES:
1. Pit dimensions are optional.
2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
4. The standpipe will extend 12" to 18" above the lip of the pit.
5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE
Project
Designed _____ Date
Checked _____ Date
Approved _____ Date

NRCS
Natural Resources Conservation Service

STANDARD DWG. NO.
IL-650
SHEET 1 OF 1
DATE 8-11-04

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WILSON STREET

EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS

DRAWN BY AWM

DATE 07/28/2006

CHECKED BY AKK