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### STABILIZED CONSTRUCTION ENTRANCE PLAN

**PLAN VIEW**

**SIDE ELEVATION**

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

Existing Ground  
5:1 Slope  
Existing pavement  
Mountable Berm (Optional)  
Filter Fabric  
A  
A  
3'  
6' Min  
L =

**NOTES:**

- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
- 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 III compaction.
- Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
- If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE	STANDARD DWG. NO.
Project	IL-630
Designed	SHEET 1 OF 2
Checked	DATE 8-18-94
Approved	

### STABILIZED CONSTRUCTION ENTRANCE PLAN

**SECTION A-A**

**SECTION B-B**

14' Min  
3' Min  
Filter Fabric  
L 3' Min  
6'-7'

Reinforced Concrete  
Drain Space

REFERENCE	STANDARD DWG. NO.
Project	IL-630
Designed	SHEET 2 OF 2
Checked	DATE 8-18-94
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### TEMPORARY SEDIMENT TRAP

**CROSS SECTION**

**STONE SECTION**

5 Ft  
1.5 Ft  
2:1 Side Slope Max  
1/2 Total  
Geotextile  
2:1 Side Slope Max  
Top Of Fill Elev  
Emergency Spillway Elev  
Spillway Elev  
W =  
1.5 Ft  
3 Ft Min  
2:1 Side Slope Max  
Natural Ground  
1:1 Side Slope Max  
V =

**NOTES:**

- If the sediment pool is formed or enlarged the side slope will be 2:1 or flatter.
- The fill shall be constructed using IDOT RR-4 stone size. A 1' layer of IDOT CA-2 should be placed on the inside face to reduce the flow rate.
- The rock will be placed according to construction specification 25 ROCKFILL. Placement will be by Method 1 and compaction will be class III.
- The geotextile shall meet the requirements in material specification 592 GEOTEXTILE table 1 or 2, class I, II or IV.

REFERENCE	STANDARD DWG. NO.
Project	IL-660
Designed	SHEET 1 OF 1
Checked	DATE 11-20-01
Approved	

**TEMPORARY ACCESS CULVERT**

AGGREGATE FILL  
FILTER CLOTH  
12" MIN  
12" MIN  
HIGH FLOW AREA  
AGGREGATE FILL  
FILTER CLOTH  
AGGREGATE FILL  
HIGH FLOW AREA  
AGGREGATE FILL  
HIGH FLOW AREA  
FILTER CLOTH  
MULTIPLE PIPES  
AGGREGATE FILL  
HIGH FLOW AREA  
AGGREGATE FILL  
HIGH FLOW AREA  
FILTER CLOTH  
MULTIPLE PIPES