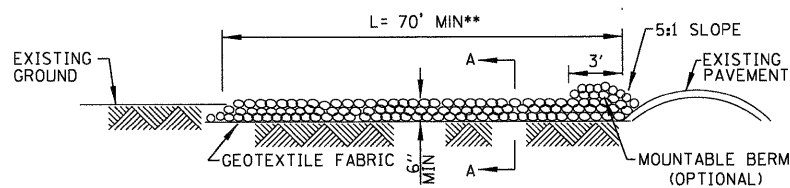
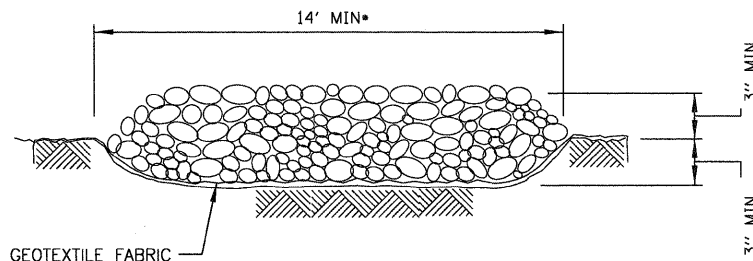


PLAN VIEW

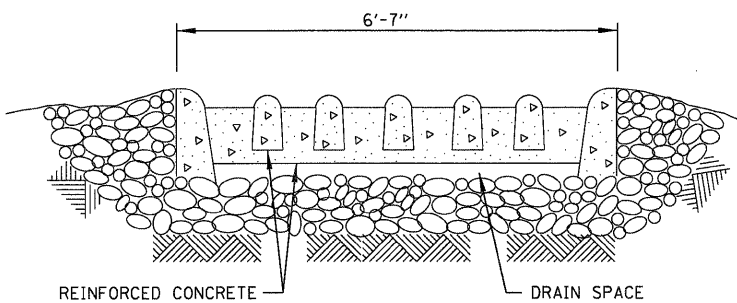


SIDE ELEVATION

- 24' MIN FOR TWO WAY TRAFFIC. MUST EXTEND FULL WIDTH OF INGRESS AND EGRESS OPERATION
- UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



SECTION A-A

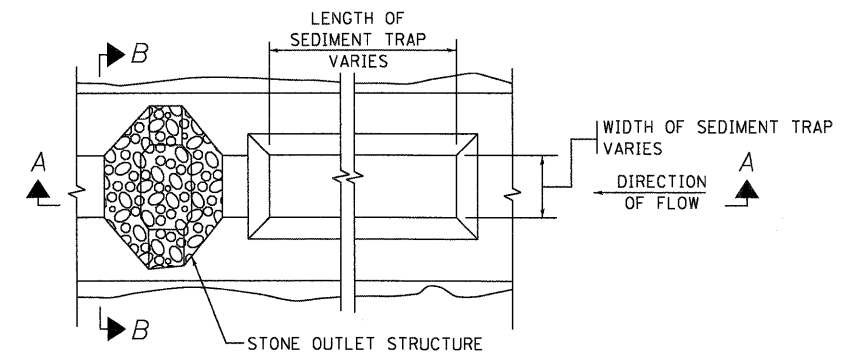


SECTION B-B

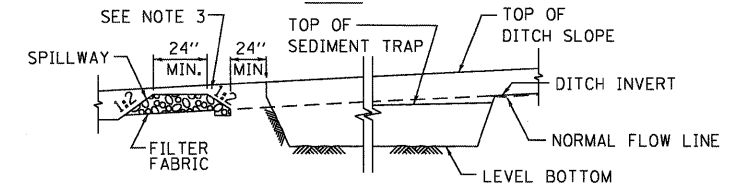
STABILIZED CONSTRUCTION ENTRANCE

NOTES:

1. GEOTEXTILE FABRIC SHALL MEET THE REQUIREMENTS OF ARTICLE 1080.02: "GEOTEXTILE FABRIC FOR GROUND STABILIZATION" AND SHALL BE PLACED ACCORDING TO ARTICLE 210.03: "INSTALLATION REQUIREMENTS."
2. THE COARSE AGGREGATE SHALL MEET EITHER IDOT COARSE AGGREGATE GRADATION CA-2 OR CA-4 (UNLESS OTHERWISE DIRECTED BY THE ENGINEER) AND BE PLACED ACCORDING TO ARTICLE 402.10: "FOR TEMPORARY ACCESS."
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.
5. EXISTING DITCH DRAINAGE TO BE MAINTAINED.
6. THE CONTRACTOR SHALL PLACE ENTRANCES AT LOCATIONS AS APPROVED BY THE ENGINEER.
7. THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE ENTRANCES WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

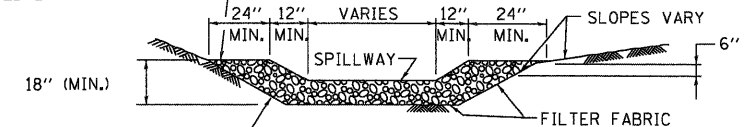


PLAN



SECTION A-A

TOP ELEVATION OF STRUCTURE SHALL BE SET IN FIELD AS DIRECTED BY THE ENGINEER



SECTION B-B

CUT SIDE SLOPES IN SEDIMENT TRAP AS STEEP AS SOIL CONDITIONS WILL ALLOW

NOTES:

1. USE IN EXISTING, PROPOSED AND TEMPORARY DITCHES OF ALL TYPES AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.
2. THE SEDIMENT TRAP SHALL BE REPLACED DUE TO WASHOUT, DAMAGE FROM CONSTRUCTION TRAFFIC, OR SILT ACCUMULATION. THE SILT SHALL BE REMOVED WHEN THE TRAP IS 50% FULL.
3. THIS COST TO PERFORM THIS WORK SHALL BE PAID FOR AS:
 - EARTH EXCAVATION FOR EROSION CONTROL
 - STONE RIPRAP, CLASS A4
 - FILTER FABRIC.
4. UPON COMPLETION OF CONSTRUCTION, ESTABLISHMENT OF FINAL STABILIZATION, AND WHEN DIRECTED BY THE ENGINEER, THE SEDIMENT TRAP SHALL BE REMOVED AND THE DITCH LINE RE-ESTABLISHED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. THE COST TO COMPLETE THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE ITEMS LISTED ABOVE.

SEDIMENT TRAP

DRAINAGE AREA	L	W	CAPACITY CFT
0.5 AC	75'	10'	1,875
1.0 AC	145'	10'	3,625
1.5 AC	145'	15'	5,438
2.0 AC	195'	15'	7,313

DIMENSION NOTES:

- A. ALL DIMENSIONS ARE BASED UPON AN AVERAGE DEPTH OF 30" AND PROVIDING, AS A MINIMUM, 3,600 CUBIC FEET OF STORAGE PER ACRE OF RUNOFF.
- B. L AND W ARE MEASURED ALONG THE BOTTOM OF THE TRAP.
- C. WHENEVER POSSIBLE, THE MAXIMUM AVERAGE DEPTH OF THE TRAP WILL BE 30".
- D. THE MAXIMUM DRAINAGE AREA (INCLUDING OFF-SITE AREA) ALLOWED PER TRAP IS 5 ACRES.

FILE NAME =	USER NAME = YK:im
DI68122-SHT-ER0521.dgn	
PLOT SCALE = 1:50	
PLOT DATE = 10/14/2011	

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - EUG	REVISED -
DATE - 10/14/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS	
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	LY (HB & VB)	DUPAGE/KANE	421	66
ED-1		CONTRACT NO. 60122		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				