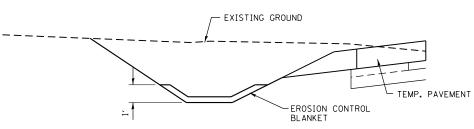


- 1. ROLLED EXCELSIOR LOG SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 3" AND SOIL SHALL BE TAMPED AGAINST THE UPSTREAM SIDE TO ASSURE THAT STORM WATER IS FORCED THROUGH THE LOG, RATHER THAN UNDER IT.
- 2. STAKES SHALL BE 4' LONG, DRIVEN AT A SPACING OF 2' ON CENTER, 2' INTO THE GROUND. STAKES SHALL BE ENTWINED WITH THE MESH COVERING OF THE ROLL ON THE DOWNSTREAM SIDE AND ANGLED WITH THE DIRECTION OF FLOW. WOOD STAKES TO BE A MINIMUM OF 1" SQUARE. METAL STAKES SHALL BE A MINIMUM OF 1" DIAMETER.
- 3. WHEN MORE THAN ONE LOG IS REQUIRED TO SPAN THE DITCH, BUTT LOGS TIGHTLY TOGETHER END TO END AND FASTEN TOGETHER WITH A MINIMUM OF EIGHT EQUALLY SPACED ZIP STRIP NYLON FASTENERS.
- 4. ROLLED EXCELSIOR LOG DITCH CHECKS ARE SUPPLIED IN STANDARD 10 FOOT LENGTHS AND SHOULD NOT BE CUT.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT SHALL BE REMOVED WHEN IT REACHES 50% OF ROLL HEIGHT. WHEN EXCELSIOR LOG HEIGHT BECOMES LESS THAN 10", IT SHALL BE REPLACED.
- TEMPORARY DITCH CHECK TO BE USED TO CONTROL FLOW IN DITCHES. THE DITCH CHECK IS NOT A SUBSTITUTE FOR SEDIMENT TRAPS OR BASINS, PLACE UPSTREAM OF TRAPS OR BASINS AND MAINTAIN IN PLACE UNTIL SEEDING IS ESTABLISHED.

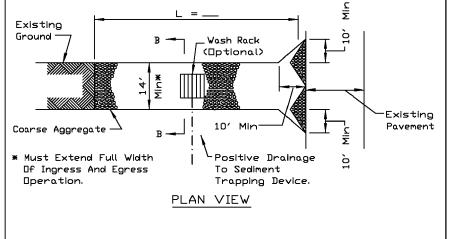
### TEMPORARY DITCH CHECK DETAIL

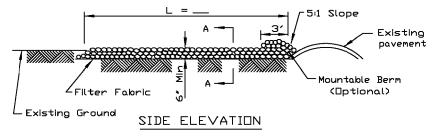


# EROSION CONTROL BLANKET DETAIL

- EROSION CONTROL BLANKET SHALL BE APPLIED ALONG DITCH
- 2. TO BE USED DURING STAGE CONSTRUCTION FOR TEMPORARY DITCHES.

## STABILIZED CONSTRUCTION ENTRANCE PLAN





#### NOTES:

- 1. Filter fabric shall meet the requirements of material specification 592 GEDTEXTILE, Table I or 2, Class I, II or IV 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 III 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



STANDARD DWG. NO. IL-630 SHEET 1 OF 2 DATE 8-18-94

Checked

Approved

# 14' Min ň Filter Fabric SECTION A-A 6'- 7" Reinforced Concrete SECTION B-B REFERENCE STANDARD DWG. NO. Project IL-630 Designed Date SHEET 2 OF 2

STABILIZED CONSTRUCTION ENTRANCE PLAN

# PLACEMENT IN TEMPORARY DITCH

NOTES:

- BOTTOMS AND UP 1 FOOT VERTICALLY (TO A MAXIMUM OF 3 FEET)

COLLINS **ENGINEERS**<sup>2</sup>

PLOT SCALE = 2.0000 '/ in. DRAWN - REVISED -	
DESCRIPTION OF THE PROPERTY OF	
PLOT DATE = 3/25/2013 CHECKED - REVISED -	
DATE - REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

I-90/94 AT OHIO STREET **EROSION CONTROL DETAILS** 

. Date

Date

SECTION COUNTY 90/94 0303-474HB-R COOK 368 124 CONTRACT NO. 60F63 FED. ROAD DIST, NO. 1 ILLINOIS FED. AID PROJECT

DATE 8-18-94

SCALE: SHEET NO. OF SHEETS STA. TO STA.