

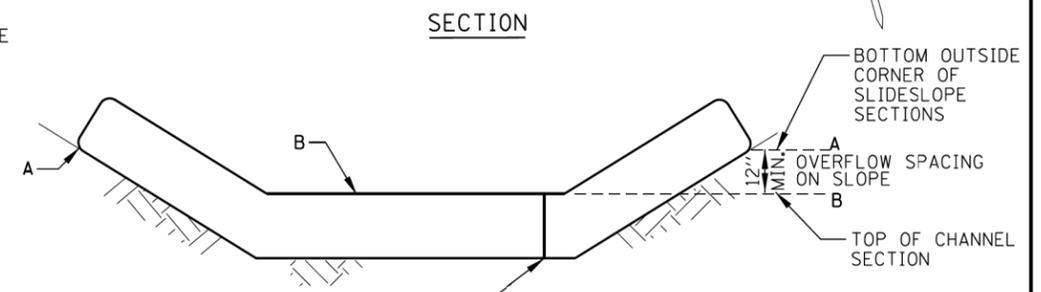
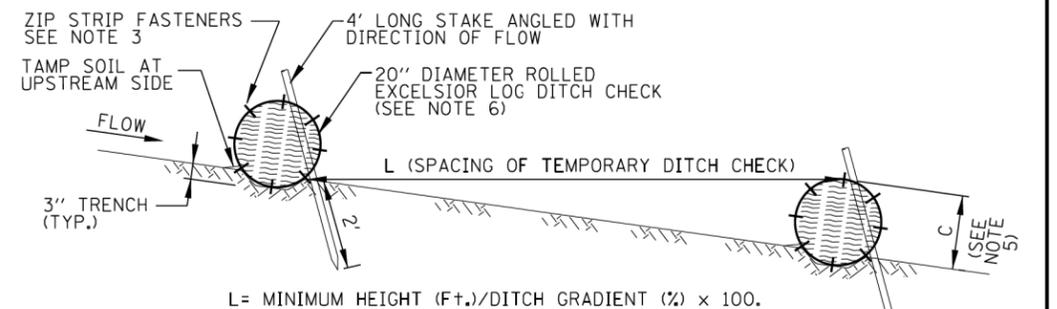
**NOTES:**

1. UPSTREAM EDGE OF DITCH CHECK APRON TO BE PLACED IN A 4"x4" TRENCH AND ANCHORED WITH A ROW OF WIRE STAPLES ON 18" CENTERS TO ASSURE THAT STORM WATER IS FORCED THROUGH THE DITCH CHECK RATHER THAN UNDER IT.
2. BUTT ENDS OF DITCH CHECKS TOGETHER BY OVERLAP FABRIC AND STAPLE SEAM AT BASE.
3. PLACE WIRE STAPLES IN PATTERN AS SPECIFIED BY THE MANUFACTURER WITH A MINIMUM OF 8 STAPLES PER SQUARE YARD OF APRON. WIRE STAPLES TO BE A MINIMUM OF NO. 11 GAUGE, 8" LONG.
4. URETHANE FOAM/GEOTEXTILE DITCH CHECKS ARE SUPPLIED IN STANDARD 7 FOOT LENGTHS AND SHOULD NOT BE CUT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SILT SHALL BE REMOVED WHEN IT REACHES 50% OF DITCH CHECK HEIGHT.
6. FOR ALTERNATE SIZE DITCH CHECK SEE GENERAL NOTE 21 ON SHEET 1 IN THIS SERIES.
7. 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  
URETHANE FOAM/GEOTEXTILE**

STANDARD SYMBOL  
(UFDC)  
■■■■■■

*Paul Kovacs*  
APPROVED..... CHIEF ENGINEER..... DATE 2-7-2012..



**NOTES:**

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.
6. FOR ALTERNATE SIZE DITCH CHECK SEE GENERAL NOTE 21 ON SHEET 1 IN THIS SERIES.
7. 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.
8. SPACING OF TEMPORARY DITCH CHECK TO BE BASED ON 10" MINIMUM HEIGHT DIMENSION.

**TEMPORARY DITCH CHECK  
ROLLED EXCELSIOR LOG**

STANDARD SYMBOL  
(REDC)  
■■■■■■

SHEET 5 OF 11

**Illinois Tollway**  
*Open Roads for a Faster Future*

TEMPORARY EROSION  
AND SEDIMENT CONTROLS

STANDARD K1-02

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
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FILE NAME = \$FILES\$	USER NAME = default	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = H=1"=10' V=1"=5'	CHECKED - RGR	REVISED -
	PLOT DATE = 6/28/2012	DATE - 6/28/2012	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOLLWAY STANDARD DRAWING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	671
CONTRACT NO. 60L77				
ILLINOIS FED. AID PROJECT				

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