

ち

		SILT	CURTAIN	OR	TURBIDITY	BARRIER
TEMPORARY	SEDIMEN	T CON	ITROL			
(TH	) S	HEET	NO.	C	)F S	SHEETS



15

Star

)	F	DITCH PROFILE
-		

STATE PROJ.NO.

(1) SPACE BETWEEN STAKES SHALL BE A MAXIMUM OF 1 FOOT FOR DITCH CHECKS OR 2 FEET FOR

(2) PLACE STAKES AS NEEDED TO PREVENT MOVEMENT OF SEDIMENT CONTROL LOGS PLACED ON SLOPES OR AS NEEDED DUE TO OTHER FACTORS. STAKES SHALL BE INCIDENTAL. (3) FOR PERMANENT DITCH CHECK REDUCE THE HEIGHT TO 16 IN. AND MODIFY THE 1:2 (V:H) SIDE SLOPE

(4) TO BE USED FOR CRITICAL PERIMETER CONTROL AREAS WHERE STANDING WATER OCCURS (6 INCH MAX. DEPTH). BALES SHALL CONSIST OF TYPE 1 MULCH OF APPROXIMATELY 14 IN. X 18 IN. X 36 IN. LONG. BALES SHALL BE PLACED ON EDGE AND BUTTED TIGHT TO ADJACENT BALES. (5) INSTEAD OF TRENCHING, PLACE BALE ON THE BLANKET AND WRAP BLANKET AROUND THE BALE.

> FILTER BERMS, SEDIMENT CONTROL LOGS, AND BALE BARRIERS TEMPORARY SEDIMENT CONTROL (TH ) SHEET NO. 0F SHEETS

SED:

EROSION CONTROL BLANKET 1S PWP Star đ Design TSC\_3 DISTRICT \*: IPLOT NAME: PATH & FILE



- POINT "A" (1)

POINT "A" (1-

6"

-2

POINT

" B"

8 IN. BE							
86 & 3889. DITCH CHECK SHOULD BE DETERMINED FROM THE FOLLOWING SPACING FORMULA: CKS (FT.) = Y = $\frac{\text{DITCH CHECK HEIGHT (FT)}}{2$ CHANNEL SLOPE X 100 6 INCHES HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE							
TH GEOTEXTILE FABRIC TYPE IV (SPEC. 3733). ED WITHIN THE CLEAR ZONE ARE TO BE 18" OR LESS IN HEIGHT. PE SHALL BE PROVIDED.							
			[	DITCH CHECK			
TEMPORARY SE	DIMENT C	ONTROL					
(TH )	SHEET	NO.	OF	SHEETS			

BOTTOM OF UPPER CHECK SHOULD BE SAME ELEVATION AS THE TOP OF THE LOWER

CHECK TO PROVIDE FOR POOLING.

FLOW

FILTER BERM TYPE 3 OR 5 (SHOWN)



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STATE PROJ. NO.

			STORM	DRAIN	INLET	PROTECTION
TEMPORARY	SEDIM	ENT COM	NTROL			
(TH	)	SHEET	NO.	0	F	SHEETS



				CONSTRU	ICTION EXITS
TEMPORARY	SEDI	MENT	CONTROL		
(TH	)	SHEE	ET NO.	OF	SHEETS

 $\left( 7 \right)$  maintenance of construction exits shall occur when the effectiveness of SEDIMENT REMOVAL HAS BEEN REDUCED. MAINTENANCE SHALL CONSIST OF REMOVING SEDIMENT AND CLEANING THE MATERIALS OR PLACING ADDITIONAL MATERIAL (SLASH MULCH OR CRUSHED ROCK) OVER SEDIMENT FILLED MATERIAL TO RESTORE EFFECTIVENESS.

(6) MINIMUM LENGTH OF RUMBLE PAD SHALL BE 20 FEET, OR AS REQUIRED TO REMOVE SEDIMENT FROM TIRES. IF SIGNIFICANT SEDIMENT IS TRACKED FROM THE SITE, THE RUMBLE PAD SHALL BE LENGTHENED OR THE DESIGN MODIFIED TO PROVIDE ADDITIONAL VIBRATION. WASH-OFF LENGTH SHALL BE AS REQUIRED TO EFFECTIVELY REMOVE CONSTRUCTION SEDIMENT FROM VEHICLE TIRES.

(5) IF A TIRE WASH OFF IS REQUIRED THE CONSTRUCTION EXITS SHALL BE GRADED TO DRAIN THE WASH WATER TO A SEDIMENT TRAP.

SEDIMENT TRAP WITH STABILIZED OVERFLOW.

(4) IF RUNOFF FROM CONSTRUCTION EXITS WILL DRAIN OFF OF PROJECT SITE, PROVIDE

CROWNING THE EXIT OR SLOPING TO ONE SIDE. IF SURFACE GRADING IS INSUFFICIENT, PROVIDE OTHER MEANS OF INTERCEPTING RUNOFF.

(3) IF RUNOFF FROM DISTURBED AREAS FLOWS TOWARD CONSTRUCTION EXIT S, PREVENT RUNOFF FROM DRAINING DIRECTLY TO PUBLIC ROAD OVER CONSTRUCTION EXIT BY

TRACKING OFF OF PAD WHEN LEAVING SITE.

OPERATIONS. (2) PROVIDE RADIUS OR WIDEN PAD SUFFICIENTLY TO PREVENT VEHICLE TIRES FROM

SEE SPECS. 2573 & 3882. 1 minimum length shall be the greater of 50 feet or a length sufficient to allow a minimum of 5 tire rotations on the provided pad. Minimum length SHALL BE CALCULATED USING THE LARGEST TIRE WHICH WILL BE USED IN TYPICAL

NOTES:



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DISTRICT \*: Design Standards IPLOT NAME: TSC\_6 PATH & FILENAME: IP\_PWP:dI567933Vtemporary\_sediment\_con



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