

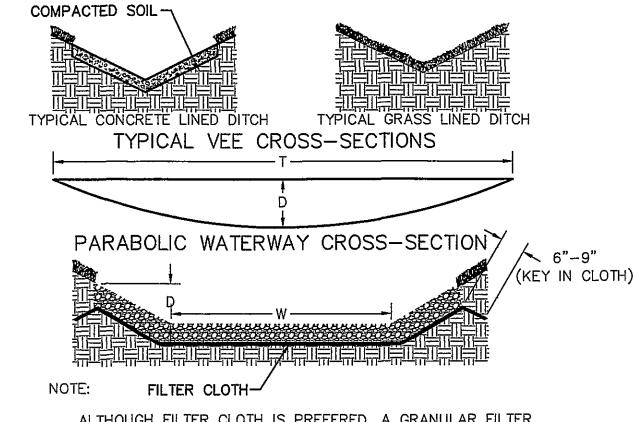
EXISTING GROUND TYPICAL STOCKPILE PROFILE

## SOIL STOCKPILING NOTES

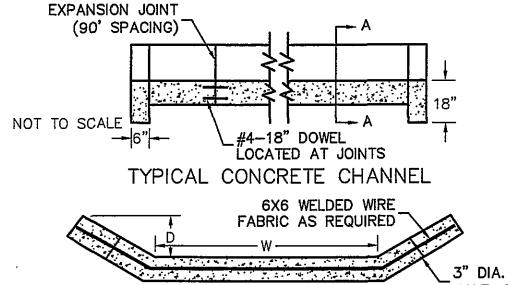
IS TO REMAIN DORMANT FOR LONGER THAN 30 DAYS.

- 1. SOIL SHALL BE STOCKPILED IN SUCH A MANNER THAT NATURAL DRAINAGE IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT SHALL RESULT. 2. STABILIZE OR PROTECT STOCKPILES WITH SEDIMENT TRAPPING MEASURES. CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT
- STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS BORROW AREAS AND SOIL INTENTIONALLY TRANSPORTED FROM SITE. 3. SIDE SLOPES OF THE STOCKPILE SHALL NOT EXCEED 2:1. 4. PERIMETER SILT FENCE MUST BE PLACED AROUND THE STOCKPILE IMMEDIATELY. 5. SEEDING OF STOCKPILES SHALL BE COMPLETED WITHIN 7 DAYS OF THE FORMATION OF THE STOCKPILE, IN ACCORDANCE WITH STD. & SPEC. 3.31, TEMPORARY SEEDING IF IT

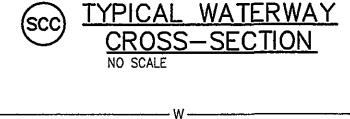
## SOIL STOCKPILE (TYP.)

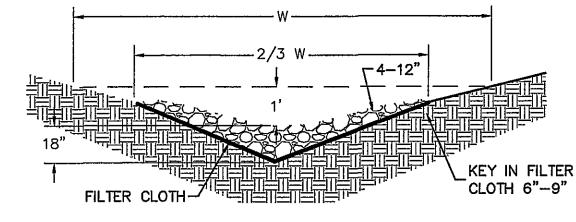


ALTHOUGH FILTER CLOTH IS PREFERED, A GRANULAR FILTER MAY BE SUBSTITUTED FOR FILTER CLOTH. (FOR PHYSICAL REQUIREMENTS, SEE STD. & SPEC. 3.19, RIPRAP) TYPICAL RIPRAP CHANNEL

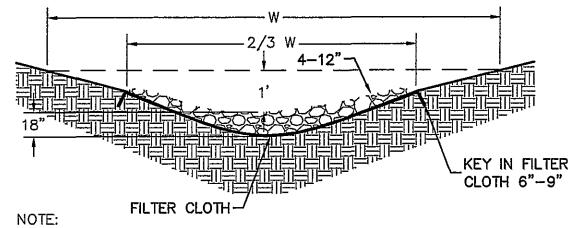


TRAPEZOIDAL WATERWAY CROSS-SECTIONS





A GRANULAR FILTER MAY BE SUBSTITUTED FOR FILTER CLOTH. V-SHAPED WATERWAY WITH STONE CENTER DRAIN



A GRANULAR FILTER MAY BE SUBSTITUTED FOR FILTER CLOTH. PARABOLIC WATERWAY WITH STONE CENTER DRAIN

SCC STONE LINED WATERWAYS

## TEMPORARY SEEDING

TABLE 3.31-B, ACCEPTABLE TEMPORARY SEEDING PLANT MATERIALS "QUICK REFERENCE FOR ALL REGIONS"

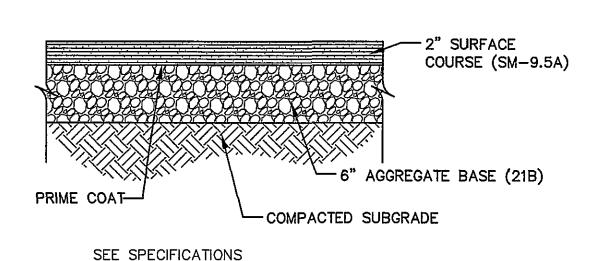
RATE\_(LBS./ACRE) PLANTING DATES 50/50 MIX OF ANNUAL RYEGRASS (LOLIUM MULTI-FLORUM) 50-100 SEPT. 1 - FEB. 15 & CEREAL (WINTER) RYE (SECALE CEREALE) FEB. 16 - APR. 30 ANNUAL RYEGRASS (LOLIUM MULTI-FLORUM) 60-100 GERMAN MILLET (SETARIA ITALICA) MAY 1 - AUG. 31

\* PERENNIAL RYEGRASS WILL GERMINATE FASTER AND AT LOWER SOIL TEMPERATURES THAN FESCUE, THEREBY PROVIDING COVER AND EROSION RESISTANCE FOR SEEDBED.

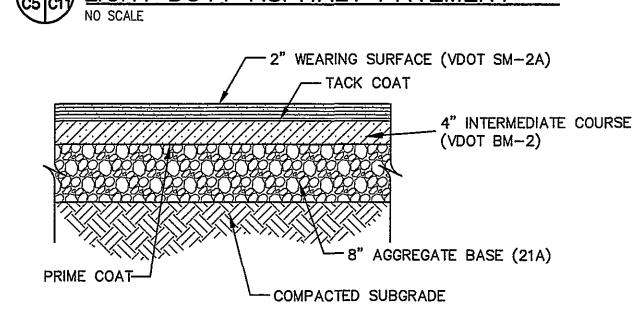
\*\* USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES AS STATED BELOW: MARCH, APRIL THROUGH MAY 15TH.. ..ANNUAL RYE MAY 16TH THROUGH AUGUST 15TH ... FOXTAIL MILLET AUGUST 16TH THROUGH SEPTEMBER, OCTOBER...... ANNUAL RYE NOVEMBER THROUGH FEBRUARY..... ..... WINTER RYE

\*\*\* IF FLATPEA IS USED, INCREASE RATE TO 30 LBS./ACRE. ALL LEGUME SEED MUST BE PROPERLY INOCULATED. WEEPING LOVEGRASS MAY ALSO BE INCLUDED IN ANY SLOPE OR LOW-MAINTENANCE MIXTURE DURING WARMER SEEDING PERIODS; ADD 10-20 LBS./ACRE IN MIXES.

(TS) TEMPORARY SEEDING



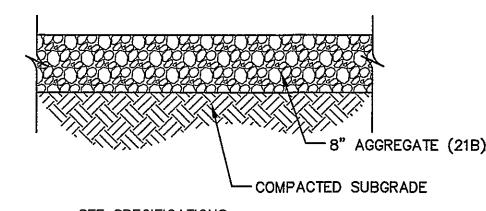
- NOTES: 1. PLACE SM-9.5A PAVEMENT PER VDOT SPECIFICATIONS.
- 2. 8" STABILIZED BASE MUST BE APPROVED BY THE QUALITY ASSURANCE ENGINEER PRIOR TO PLACEMENT OF PAVEMENT.
- 3. THIS SECTION APPLIES TO ALL LIGHT DUTY PAVING AREAS AS NOTED BY SHADING ON THE PLAN.
- LIGHT DUTY ASPHALT PAVEMENT



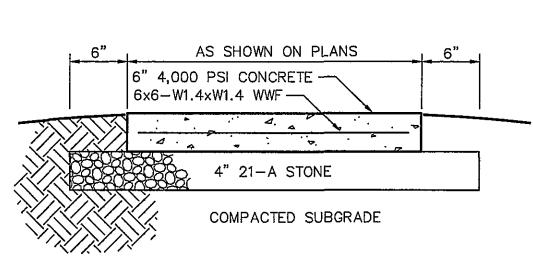
SEE SPECIFICATIONS

- 1. PLACE SM-2A PAVEMENT PER VDOT SPECIFICATIONS.
- 2. 8" STABILIZED BASE MUST BE APPROVED BY THE QUALITY ASSURANCE ENGINEER PRIOR TO PLACEMENT OF PAVEMENT.
- 3. THIS SECTION APPLIES TO ALL HEAVY DUTY PAVING AREAS AS NOTED BY SHADING ON THE PLAN.

## HEAVY DUTY ASPHALT PAVEMENT



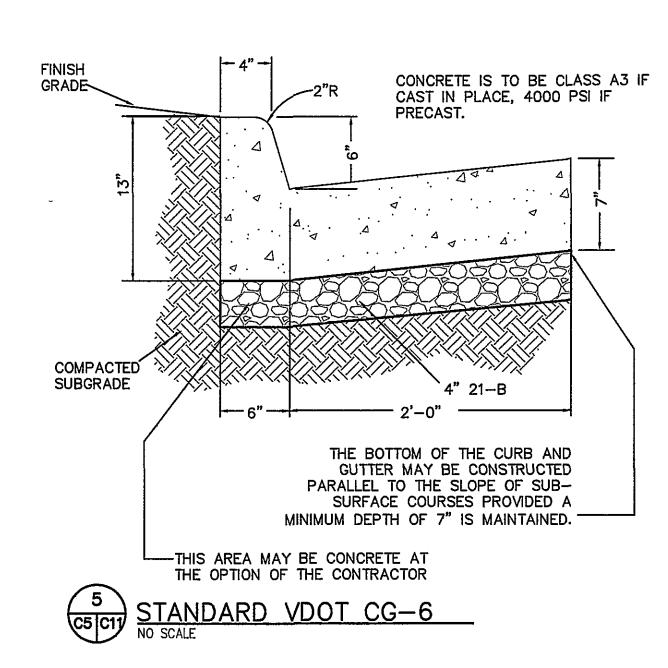
SEE SPECIFICATIONS

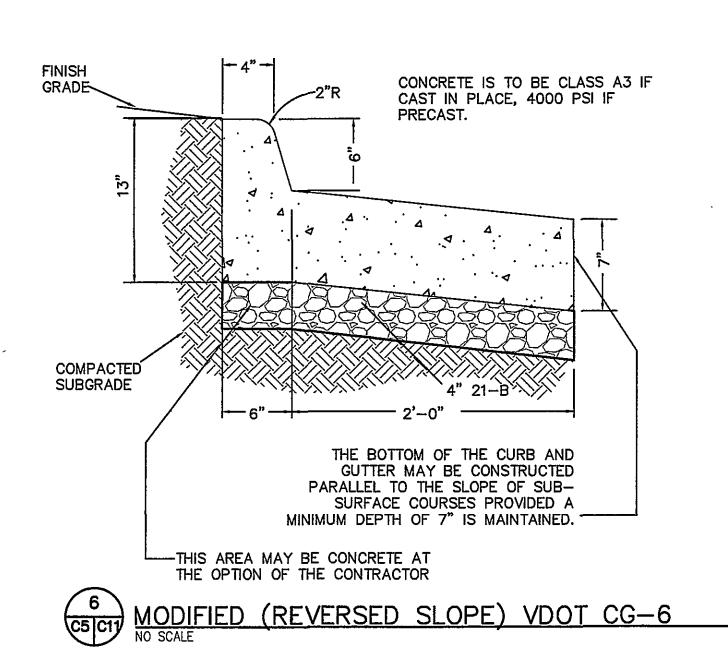


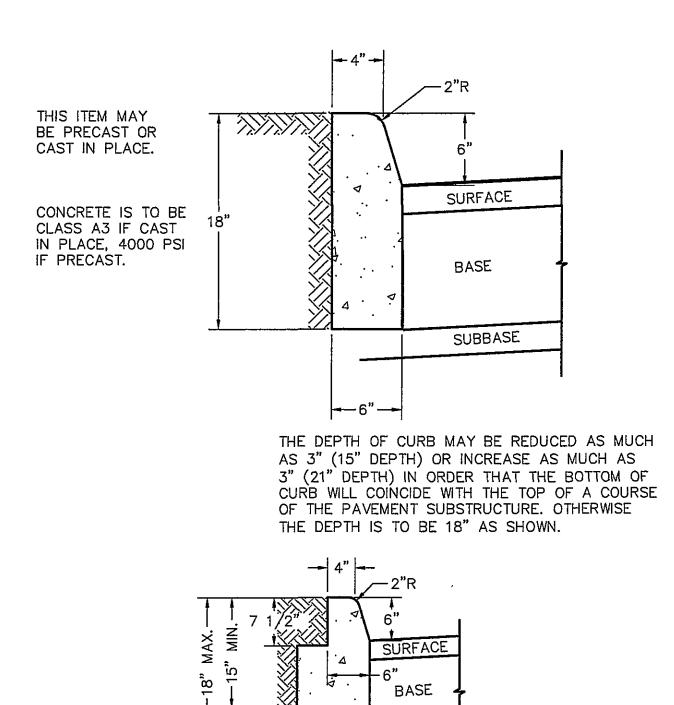
- NOTES:

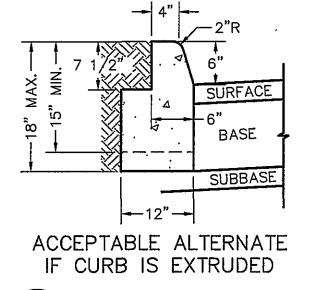
  1. TRANSVERSE EXPANSION JOINTS ARE TO BE PLACED A
- MAXIMUM OF 30' ON CENTER.
- 2. TRANSVERSE CONTROL JOINTS ARE TO BE PLACED AT 5' ON CENTER BETWEEN EXPANSION JOINTS.
- 3. FOR SIDEWALKS ADJACENT TO BUILDINGS, SEE DETAIL C8 FOR



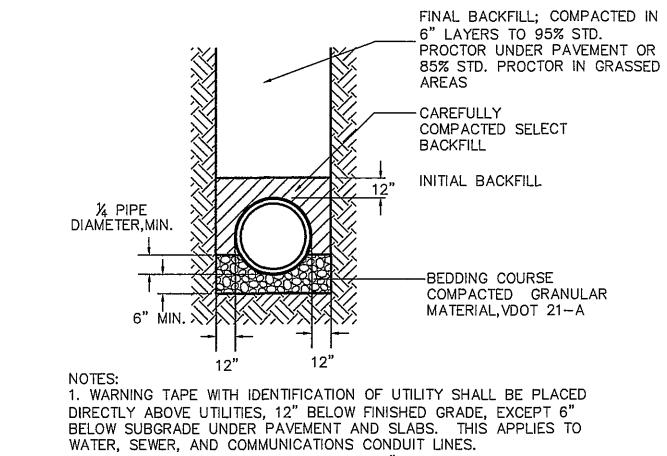






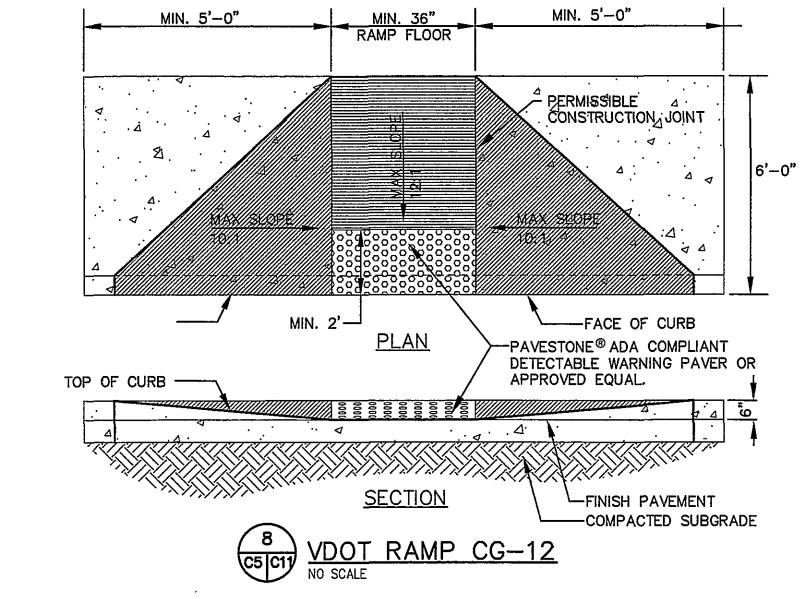


STANDARD VDOT CG-2

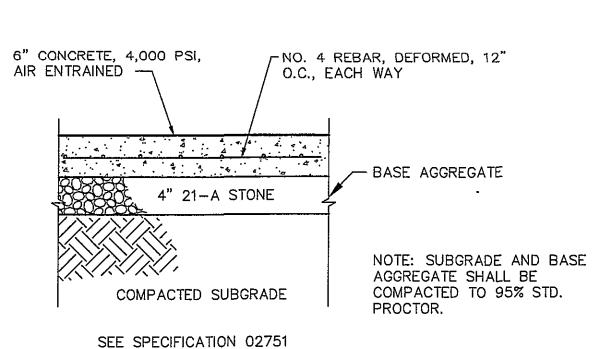


2. FOR PIPING OR CONDUIT LESS THAN 30" BELOW SURFACE OF ROADS, SEE SPECIFICATION.

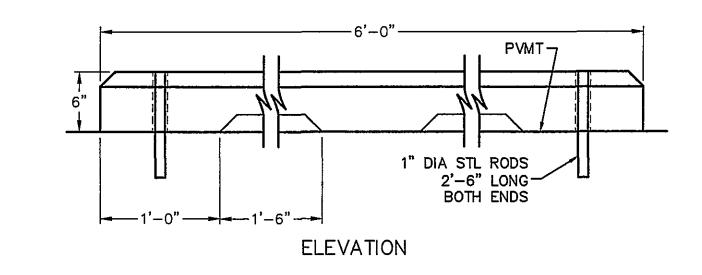
PIPE BEDDING DETAIL

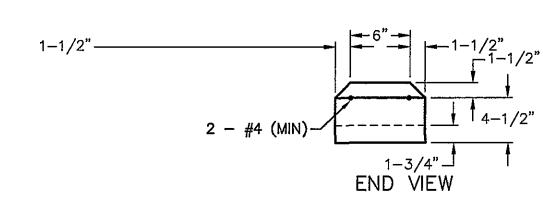


STAIN CONCRETE TO MATCH PAVERS

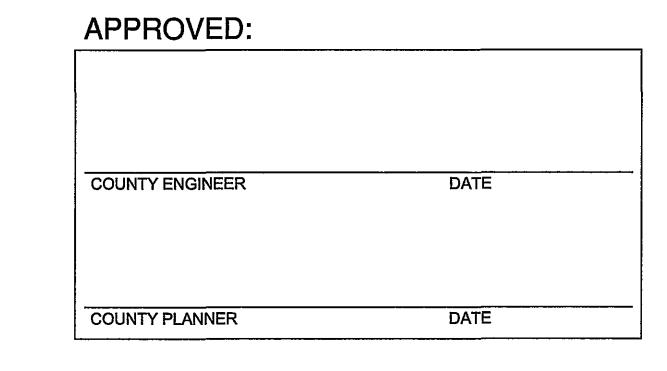


CONCRETE PAVEMENT SECTION

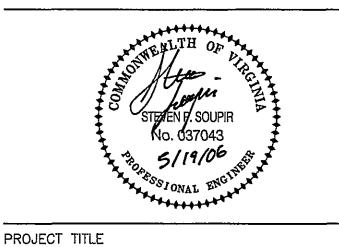




PRECAST WHEEL STOP



Draper Aden Associates Blacksburg, VA 24060 540-552-0444 Fax: 540-552-0291 Charlottesville, VA Hampton Roads, VA



COX COMMUNICATIONS

KEYPLAN

COMMUNICATIONS ADDITIONS

COX COMMUNICATIONS ROANOKE COUNTY, VIRGINIA

SFCS Inc. • 305 South Jefferson Street Roanoke, Virginia 24011.2003 540.344.6664 • Fax 540.343.6925 www.sfcs.com

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PROJECT DESIGNE	R	:				
PROJECT ARCHITE	CT	:				
PROJECT ENGINEE	R	:	STEVEN	Ρ.	SOUPIR,	P.E.
DESIGNED BY		:	SPS			
DRAWN BY		:	SPS			
CHECKED BY		•	CAH			
NO. R	EVISION	DI	ESCRIPTION	NC		DATE
	CONSTRUCTION DRAWING SUBMITTAL			3/14/06		
	COUNTY COMMENT REVISIONS				4/06/06	
	COUNTY COMMENT REVISIONS				5/01/06	
ASPHALT DETAIL					5/19/06	
DRAWING TITLE			·=			

DETAILS

COMM. NO. 5515.00 MARCH 14, 2006 DRAWING

12 OF 19

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MENU

CADD VERSION

PLOT SCALE

May 19, 2006

COMM NO.

DRAWING NO.