



SOUTH CAROLINA  
DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION  
P.O. BOX 191  
COLUMBIA, S.C. 29202

DANIEL P. FANNING  
EXECUTIVE DIRECTOR

**INSTRUCTIONAL BULLETIN NO. 94-8**

**EFFECTIVE DATE:** May 12, 1994  
**SUBJECT:** Revised Title and New "General Construction Note" Sheets  
**SUPERSEDES:** New  
**RE:** None

Two revised CADD Title sheets and a new cell have been developed. A Title Sheet named `std_form4.dgn` featuring the new "SCDOT" logo has been developed and should be used for all projects that have not been completed for Right of Way by the squad from this date forward. The second title sheet is named `psets2.dgn` and supersedes the previous P.S.&E. title sheet named `psets.dgn`. It also features the new SCDOT logo and has the survey code legend removed from the left area of the sheet. Both new title sheets and the cell will need to have the "area fill" under "view attributes" toggled on, then file designed, in order for the sheets and cell to be plotted and viewed correctly.

The new cell is to be used in conjunction with the "General Construction Note" and inclusion quantities on a CADD border sheet. The cell shall be placed on the right side in the center of the sheet (example attached). Additional instructions are given on the example. Special attention should be given to placing information regarding "Road Plans Prepared by" in that the color for these fields should be yellow ( $co = 4$ ). All other fields should be done in blue ( $co = 1$ ). This will help us to track project plans to the squad level. It is named "qual" and features the slogan "These Plans Developed with Quality in Mind" with a list of contributors of plan information. The squad should fill in all names and phone numbers in the appropriate spaces on the CADD before releasing the plans for checking by the Design Services Group. This new cell should begin to be used on the "General Construction Note" Sheet in those plans which are begun after the above effective date. When information contained in the cell "qual" needs to be added or deleted, the user should drop the status of the cell and make any changes as needed.

If any problems are incurred, please contact Road Design's CADD Support Manager.

**APPROVED:**

E. S. Fargle  
Road Engineer-Design

Attachment

Use font 67 (ft=67) & weight 3 (wt=3)  
for all fields

This area should be filled out  
in color yellow (co=4)

All other fields should be filled  
out in the color blue (co=1)

**GENERAL CONSTRUCTION NOTE**

CHANGES INVOLVING INCREASED COST OF PROJECT OR CHANGES IN ALIGNMENT MUST BE SPECIFICALLY AUTHORIZED BY THE STATE HIGHWAY ENGINEER. DISTRICT ENGINEER MAY AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT AND NOT INVOLVING INCREASES IN COST. FORWARD INFORMATION ON ANY CHANGE IN ALIGNMENT TO THE COLUMBIA OFFICE AS SOON AS THE REVISION IS COMPLETED.

SEE INDIVIDUAL CURVES ON PLANS FOR SUPERELEVATION RATE AND DESIGN SPEED.

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE VARIED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER:

STABILIZED AGGREGATE BASE COURSE - TYPE 2	600	S.Y.	FOR DRIVES WHERE DIRECTED BY THE ENGINEER.
STABILIZED AGGREGATE BASE COURSE - TYPE 2	75	TON	WHERE DIRECTED BY THE ENGINEER.
ASPHALT CEMENT IN PAVING MIXTURE	.3	TON	FOR DRIVES WHERE DIRECTED BY THE ENGINEER.
HYDRATED LIME	.11	TON	FOR DRIVES WHERE DIRECTED BY THE ENGINEER.
H/L ASPHALT SURFACE COURSE - TYPE 1	.45	TON	FOR DRIVES WHERE DIRECTED BY THE ENGINEER.
15" R.C. PIPE CULVERT - CLASS II	100	L.F.	WHERE DIRECTED BY THE ENGINEER.
18" R.C. PIPE CULVERT - CLASS II	100	L.F.	WHERE DIRECTED BY THE ENGINEER.
36" R.C. PIPE CULVERT - CLASS II	44	L.F.	WHERE DIRECTED BY THE ENGINEER.
AGGREGATE UNDERDRAIN	.26	C.Y.	WHERE DIRECTED BY THE ENGINEER.
6" PERFORATED PIPE UNDERDRAIN	200	L.F.	WHERE DIRECTED BY THE ENGINEER.
HAND PLACED RIPRAP	100	TON	WHERE DIRECTED BY THE ENGINEER.
SEEDING (UNMULCHED)	30,497	M.S.Y.	FOR ALL DISTURBED AREAS WHERE DIRECTED BY THE ENGINEER.
FERTILIZER(10 - 10 - 10)	3.15	TON	FOR ALL DISTURBED AREAS WHERE DIRECTED BY THE ENGINEER.
LIME	6.30	TON	FOR ALL DISTURBED AREAS WHERE DIRECTED BY THE ENGINEER.
NITROGEN	.302	LBS.	FOR ALL DISTURBED AREAS WHERE DIRECTED BY THE ENGINEER.
BALED STRAW	.50	BALE	WHERE DIRECTED BY THE ENGINEER.
SILT FENCE	1200	L.F.	WHERE DIRECTED BY THE ENGINEER.

**" These Plans Developed  
with Quality in Mind "**

	Name	Telephone
Project Engineer :	_____	_____
Surveyed by:	_____	_____
	_____	_____
Survey Checked by:	_____	_____
Road Plans Prepared by:	_____	_____
Road Plans Quality Control by:	_____	_____
Bridge Plans Prepared by:	_____	_____
Preliminary Design by:	_____	_____
Hydrology Design by:	_____	_____
NPDES Design by:	_____	_____
Environmental Concerns Addressed by:	_____	_____
R/W Verified and Acquired by:	_____	_____
	_____	_____
Utilities:	_____	_____
Right-of-Way:	_____	_____

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