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

DANIEL P. FANNING
EXECUTIVE DIRECTOR

INSTRUCTIONAL BULLETIN NO. 94-4

SUBJECT: Right of Way Section Access of Road Design Secondary Projects CADD Files
EFFECTIVE DATE: March 7, 1994
SUPERSEDES: New
RE: None

The Right of Way (R/W) Section will begin to receive and manipulate Road Design Secondary Projects CADD files in order to verify or revise property data information. They will be receiving the *pp.dgn and *pf.dgn files to modify property lines and owners, as needed, only on level 12 of these files. They will also manually change the original hard copies of the files in the Operation Center's file cabinets to reflect their CADD modifications. The Squad will not have to replot the sheets changed since the R/W Section has made the same changes on the original hard copies, but in the event a Squad needs to replot a CADD sheet then all R/W changes would be on the CADD files. The Squad Leaders should monitor and supervise the transfer and return of the CADD files to and from the R/W Section using the attached "Transfer Log ".

STEP BY STEP FILE TRANSFER PROCEDURE

1) R/W Agent comes to Squad Leader for Design files.

2) Squad Leader locates most recent version of design files on mainserv or local workstation.

3) Squad Leader reviews the files in Microstation at local workstation.

4) Squad Leader sends files using FMU utility to R/W Section.

EXAMPLE

a) $ fmu r/w nodename.r/w username.r/w password
b) FMU > send r12345pp.dgn
c) FMU > send r12345pf.dgn
d) FMU > ls (to see if files where transferred correctly)
e) FMU > exit

5) Squad Leader logs the files as being checked out by the R/W Section.

6) **Squad shouldn't modify these files during the time the R/W Section has them checked out. If the squad needs to modify the checked out files during this time (about 2 weeks), see Mike Austin for special instructions.**

7) Agent comes to Squad Leader with completed files. This will include a 11"x17" plot of each sheet that was modified with any revised R/W lines highlighted.

8) Squad Leader receives files using FMU utility from R/W Section.

EXAMPLE

a) $ fmu r/w nodename.r/w username.r/w password
b) FMU > rec 12345pp.dgn
c) FMU > rec r12345pf.dgn
d) FMU > !ls (to see if files where received correctly)
e) FMU > exit

9) Squad Leader reviews the files in Microstation at local workstation before returning the files to its mainserv project directory.

10) Squad Leader logs the files as being returned by the R/W Section.

Primary projects will continue to be handled with the R/W Section as in the past. If you have any questions about these transfer procedures, please contact Road Design CADD Support at 737-2025.

APPROVED: _____

E. S. Eargle
Road Engineer-Design

ATTACHMENT

R/W-ROAD DESIGN FILE TRANSFER LOG

COUNTY	RD/RTE	MAINSERV DIRECTORY	PIN #	R/W AGENT	FILES TRANSFERED	DATE SENT	DATE RETURNED	CHECKED BY