APPENDIX G
SCDOT SOFTWARE LIST

The following list contains the software (both commercially available and non-commerical) used by SCDOT. Consultants are not required to have the same software as the Department. This is provided for reference to the consultants. The non-commercial software is used exclusively internal to the Department.

Commercial Software

GSTABL7 with STEDwin
Slide
PYWall
MSEW
ReSSA
FoSSA
SNAP2
APILE
LPILE
Shaft
GRLWEAP
FB Deep
RSPile
DEEPSOIL
SHAKE2000
D-MOD2000
RspMatchEDT
SLAMMER
CLiq
gINT
CPeT-IT2
SectionMaker

Non-Commercial Software

SCENARIO-PC
SCDOT SHAKE
ADRS - Site Class & Andrus (Excel spreadsheet)
SPT-SSL_Idriss and Boulanger (Excel spreadsheet)
SPLiq (Excel Spreadsheet)
Bridge Abutment Backwall Seismic Passive Pressures (Excel spreadsheet)
ERS-Grd Imp Selection Matrix (Excel Spreadsheet)