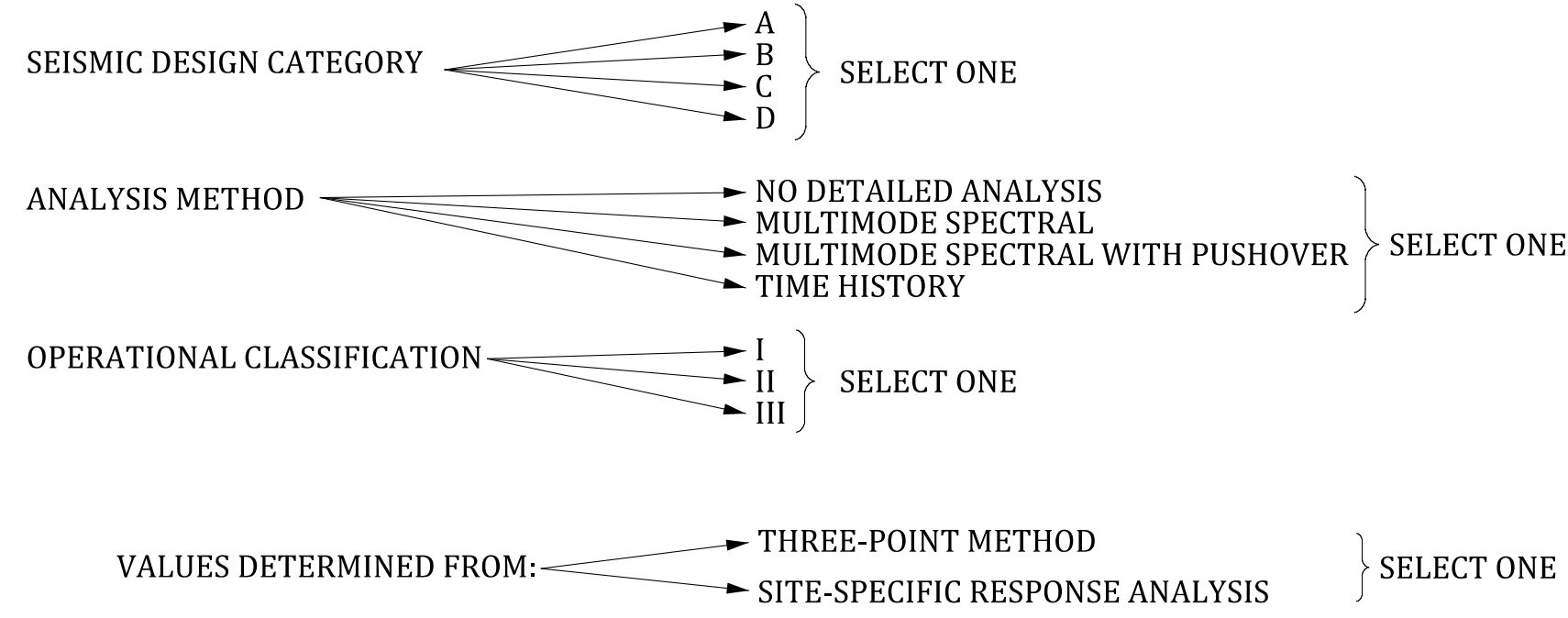


MBreeland 6/27/2024 5:38:15 PM 700-GEN_NOTES.dgn

REV.	BY	CHK.	DATE	DESCRIPTION OF REVISION

REVIEWED	QUAN.	DR.	DES.	BY	CHK.	DATE

SEISMIC DESIGN PARAMETER EXAMPLES



FOR ALL PROJECTS NOT USING "SUPPLEMENTAL DESIGN CRITERIA FOR LOW VOLUME BRIDGE REPLACEMENT PROJECTS"

SEISMIC DATA FOR LOW VOLUME BRIDGES

SEISMIC DESIGN IS IN ACCORDANCE WITH THE SCDOT "SUPPLEMENTAL DESIGN CRITERIA FOR LOW VOLUME BRIDGE REPLACEMENT PROJECTS", LATEST EDITION, WITH THE FOLLOWING PARAMETERS:

ANALYSIS METHOD: NO DETAILED ANALYSIS

DESIGN ACCELERATION COEFFICIENT:

$S_{D1}(SEE)$: 0.25g, 0.45g } SELECT ONE

NOTE:
DO NOT INSERT THIS SHEET INTO THE PLANS. USE INFORMATION ON THIS SHEET TO COMPLETE THE SEISMIC DESIGN DATA SECTION ON THE GENERAL NOTES SHEET.

THIS DRAWING IS FURNISHED FOR INFORMATION ONLY. ALL DIMENSIONS SHOWN ARE SHEET SPECIFIC. ANY USE OF THIS DESIGN AND DRAWING, INCLUDING DIMENSIONS, MUST BE CHECKED BY THE USER'S ENGINEER TO ENSURE DESIGN IS ADEQUATE FOR THE INTENDED USE. ALL DRAWINGS MUST BE SIGNED AND SEALED BY A SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER WHEN USED.

GENERAL NOTES - SEISMIC CRITERIA SUPPLEMENTAL