

APPENDIX A
DESIGN DATA COLLECTION FORMS

DESIGN DATA

A

Project Section Identification/Location Information

Project ID.....

Construction Contract ID.....

State.....

County.....

Adjacent Roadway.....

Location Relative to Roadway.....

Location Along Roadway

Direction Wall Faces.....

Direction of Survey.....

DESIGN DATA (CONTINUED)

B

Environmental Data

Month	Avg. Monthly Temp., (°C)	Avg. Max. Daily Temp., (°C)	Avg. Min. Daily Temp., (°C)	Avg. Monthly Precip., CMS of Water
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

Latitude (degrees)

Freezing Index.....

Elevation.....

DESIGN DATA (CONTINUED)

C

SCBRW Design/Construction Data

Length of Wall.....

Nominal or Average Height of Wall.....

Batter Angle

Base Leveling Pad.....Material

Thickness

Wall Depth Below Grade.....

Unit/Drainage Material.....Type

Width

Used to fill cavities? Yes / No

Use of Geogrid or Structural Tie-Backs Behind Wall.. Yes / No

Vertical Spacing

Horizontal Spacing

Backfill Material Type.....

Completion Date

DESIGN DATA (CONTINUED)

D

Concrete Block Data

Manufacturer.....

Block Model.....

Manufacturer's Lot Number(s)

Coarse Aggregate Type/Source

Fine Aggregate Type/Source

Target Mix Design.....Coarse Aggregate

Fine Aggregate

Water

Cement

Fly Ash

Other Admixtures:

Type(s)	Dosage(s)

Block Casting/Formation Technique

DESIGN DATA (CONTINUED)

Manufacturer Test Results:

Strength Test		Durability Test	
Test Type	Result(s)	Test Type	Result(s)

E

Maintenance Records

Type of Work	Date of Work	Location Along or Within Wall	Work Quantity	Reason for Work

