

Target Factor of Safety Design Factor of Safety

Design and Analysis Software Used

If Other, Specify

Predicted Maximum Nail Stresses (ksi)

Predicted Maximum Soil Nail Wall Movements (in.)

Vertical Lateral

Profile of Predicted Soil Nail Wall Movements

Wall Information

Permanent Wall Temporary Wall

Wall Height Range (ft)

Nail Lengths by Tier (ft)

Tier 1	<input type="text"/>	Tier 2	<input type="text"/>
Tier 3	<input type="text"/>	Tier 4	<input type="text"/>
Tier 5	<input type="text"/>	Tier 6	<input type="text"/>
Tier 7	<input type="text"/>	Tier 8	<input type="text"/>

Typ. Nail Spacings (ft) Vertical, Sv Horiz., Sh

Surcharges (psf)

Traffic Foundation

Other

Typical Excavation and Shotcrete Lift Heights and Lengths

Proximity to Existing Structures or Roadways

Performance and Monitoring Data

Duration of Construction and Performance Monitoring (months)

No. of Nail Test Results

Verification

Proof

Type of Settlement Monitoring

Number of Settlement Points

Type of Lateral Movement Monitoring

Number of Inclinometers/Lateral Movement Points

Number of Instrumented Nail Columns

Number of Strain Gauges per Nail

Were nail-head movements measured? Yes No

Contact Information

Respondent Name

Respondent Company/Firm/Agency

Mailing Address

Phone Number

E-mail Address

I am authorized to transmit this data to the Deep Foundations Institute and give permission for its use and publication as part of this research effort Yes No