XTERRA TRENCH SHIELDS

SLIDE RAIL PANEL TABULATED DATA

5385 Bay Oaks Dr.
Pasadena TX 77505

Model Number:	XTS-SR5-416	**Serial Number:**	XTS180567
Panel Height:	4'	**Pressure Rating:**	2,261 PSF
Panel Length:	16'	**Manufacture Date:**	12/19/18
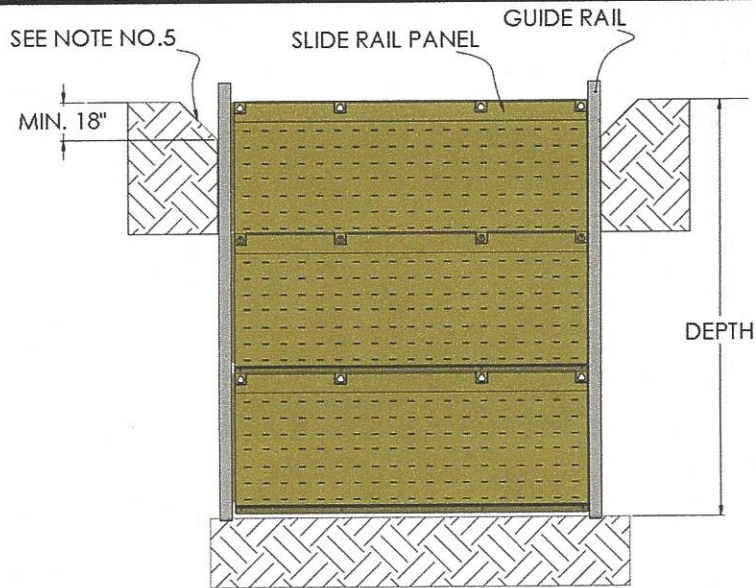
SOIL TYPE	DEPTH RATING
A-25	52'
B-45	51'
C-60	39'
C-80	29'

Diagram labels: SEE NOTE NO.5, SLIDE RAIL PANEL, GUIDE RAIL, MIN. 18", DEPTH

State of Texas seal — J. L. Graham, Jr. 66480, Registered Professional Engineer, 12/19/18
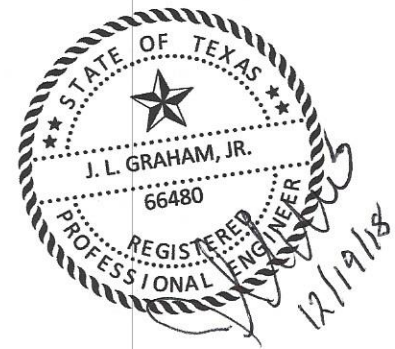
NOTES & LIMITATIONS:

1) This document has been prepared by a Registered Professional Engineer (P.E.), as required by OSHA standard 29 CRF, Part 1926, Subpart P.

2) Slide rail panels must be used in strict compliance with all applicable OSHA guidelines, and limitations outlined in this document. Failure to do so can result in serious injury or death.

3) Soil shall be classified by a Competent Person as type A, B, and or C, as defined by OSHA regulations.

4) Competent person must ensure surcharge limits and equipment setbacks are maintained at all times, unless approved in writing by a P.E. Surcharge loads are not included in the maximum depth tables.

5) Soils shall be sloped in accordance with OSHA Subpart P., and must extend no less than 18" below the top of the Slide rail panel when utilized in conjunction with sloping and benching.

6) Slide rail panels shall be used under the supervision and direction of a Competent Person, who is educated and trained in the proper use and installation of Slide rail systems and has experience in the field with trenching and excavation practices, OSHA soil type classification, and recognizing hazardous conditions.

7) Panels shall be inspected prior to each use and monitored daily and when changes in job-site conditions require to ensure structural sound condition. Any significant damage or alteration to the panels without written approval from Xterra Industries will void this data and all manufacturers' warranty.

8) Damages to the Slide rail panels shall be evaluated and repaired under the direction of a Registered Professional Engineer.

9) Slide rail panels may extend no more than 24" below the bottom of the guide rails.

10)   All voids between face of excavation and the Slide rail panels shall be filled.