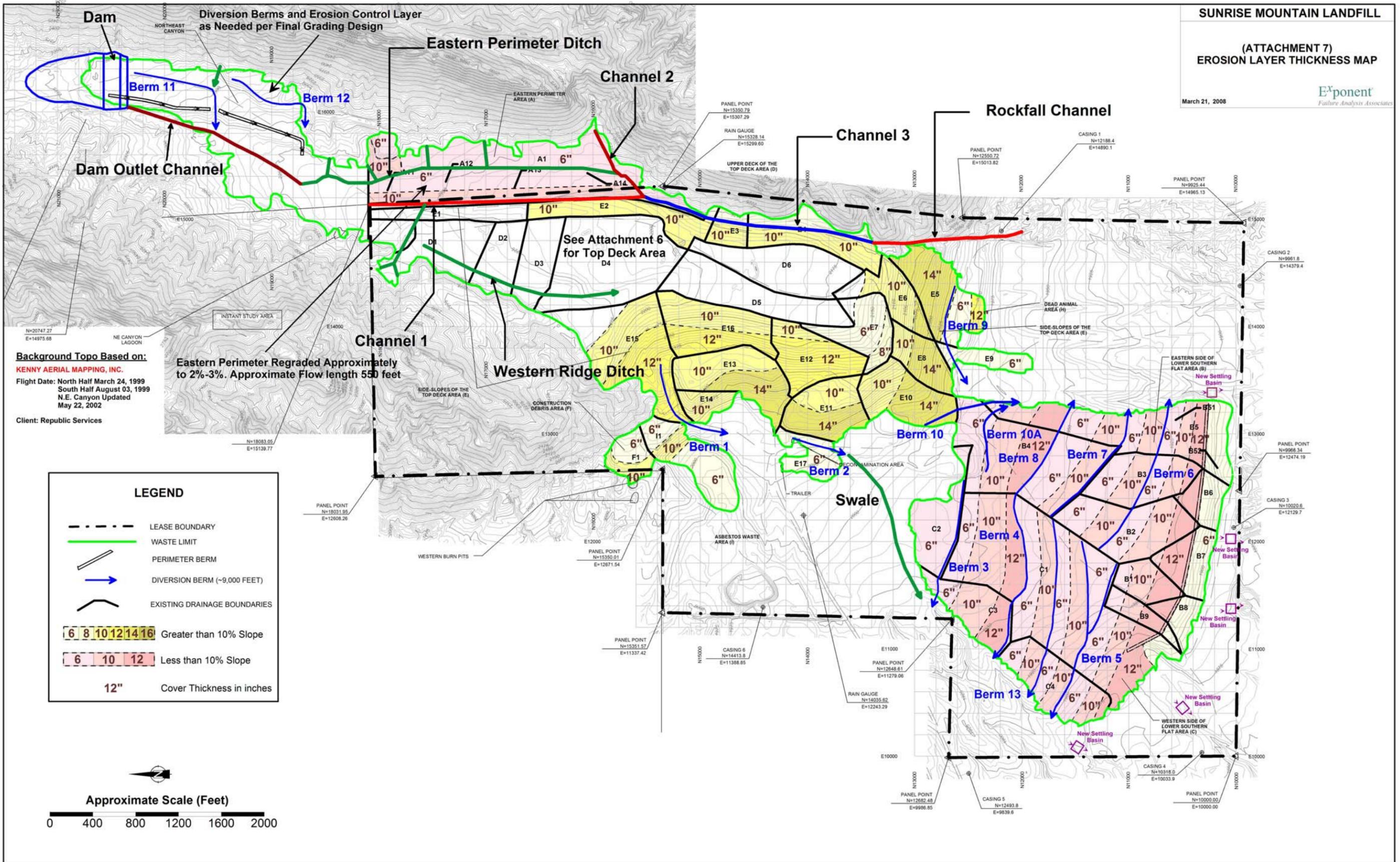


March 21, 2008

E^xponent
Failure Analysis Associates



Background Topo Based on:
KENNY AERIAL MAPPING, INC.
Flight Date: North Half March 24, 1999
South Half August 03, 1999
N.E. Canyon Updated
May 22, 2002
Client: Republic Services

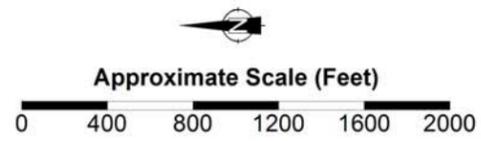
Eastern Perimeter Regraded Approximately to 2%-3%. Approximate Flow length 550 feet

See Attachment 6 for Top Deck Area

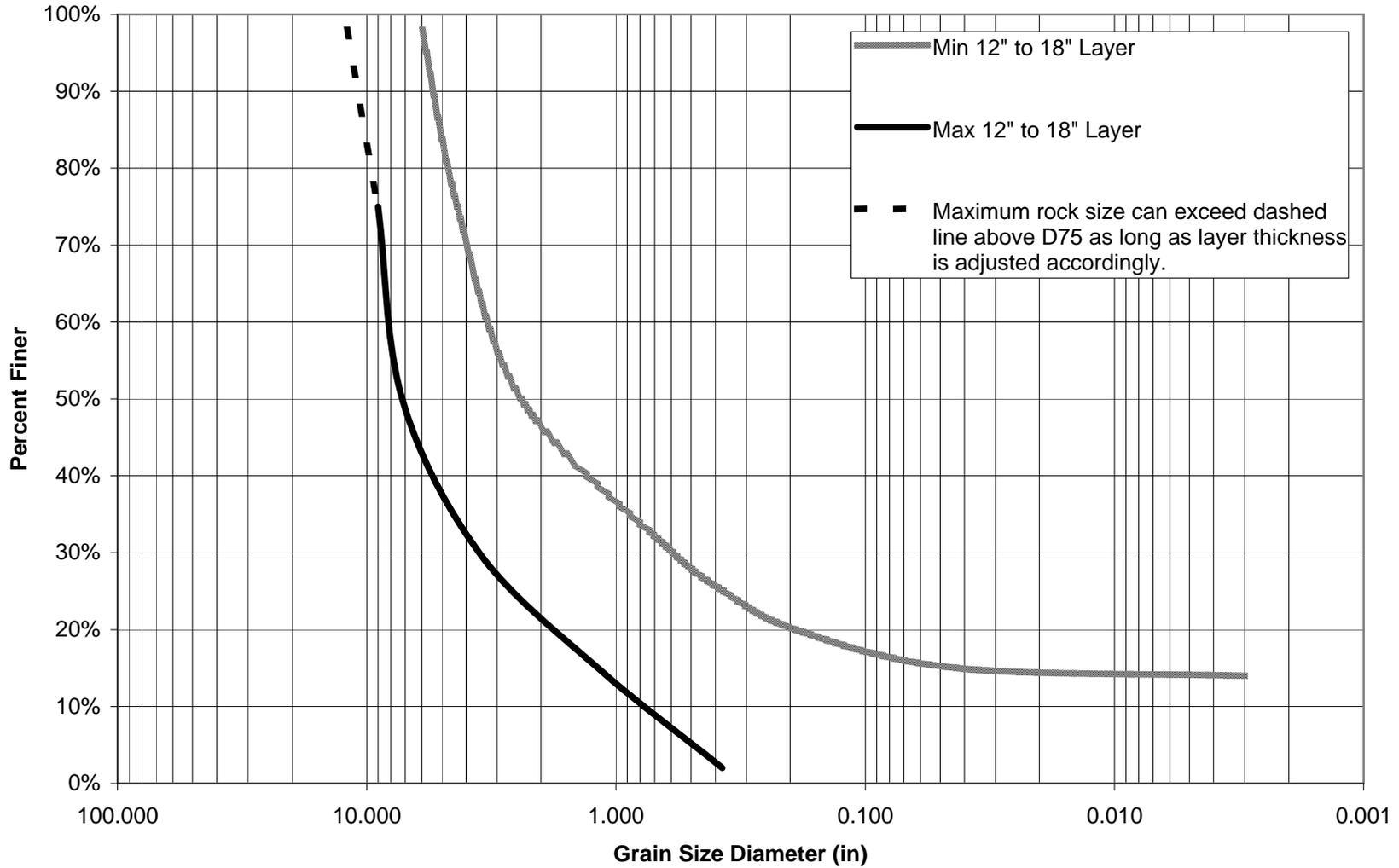
LEGEND

- LEASE BOUNDARY
- WASTE LIMIT
- PERIMETER BERM
- DIVERSION BERM (~9,000 FEET)
- EXISTING DRAINAGE BOUNDARIES

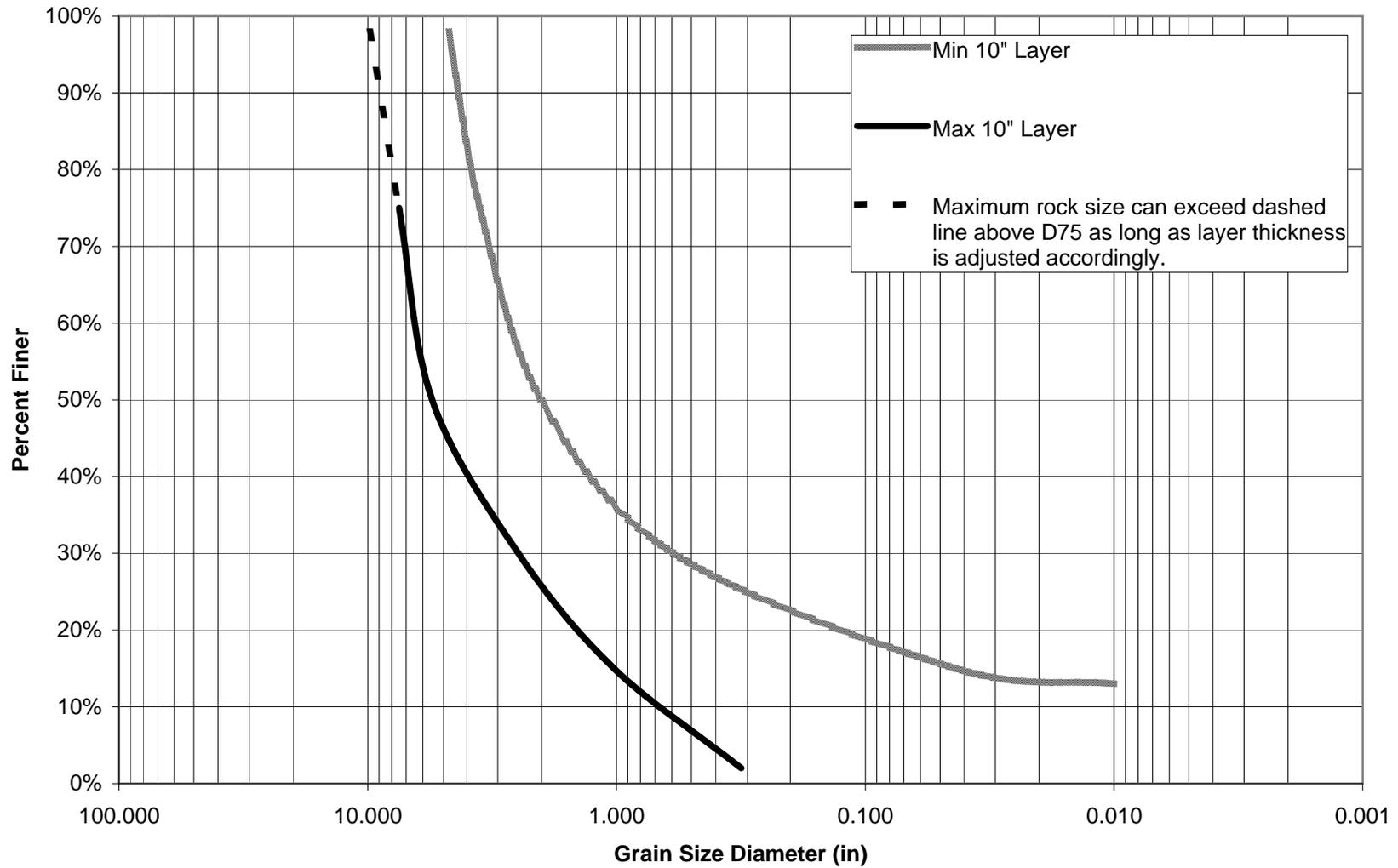
6	8	10	12	14	16	Greater than 10% Slope
6	10	12				Less than 10% Slope
12"						Cover Thickness in inches



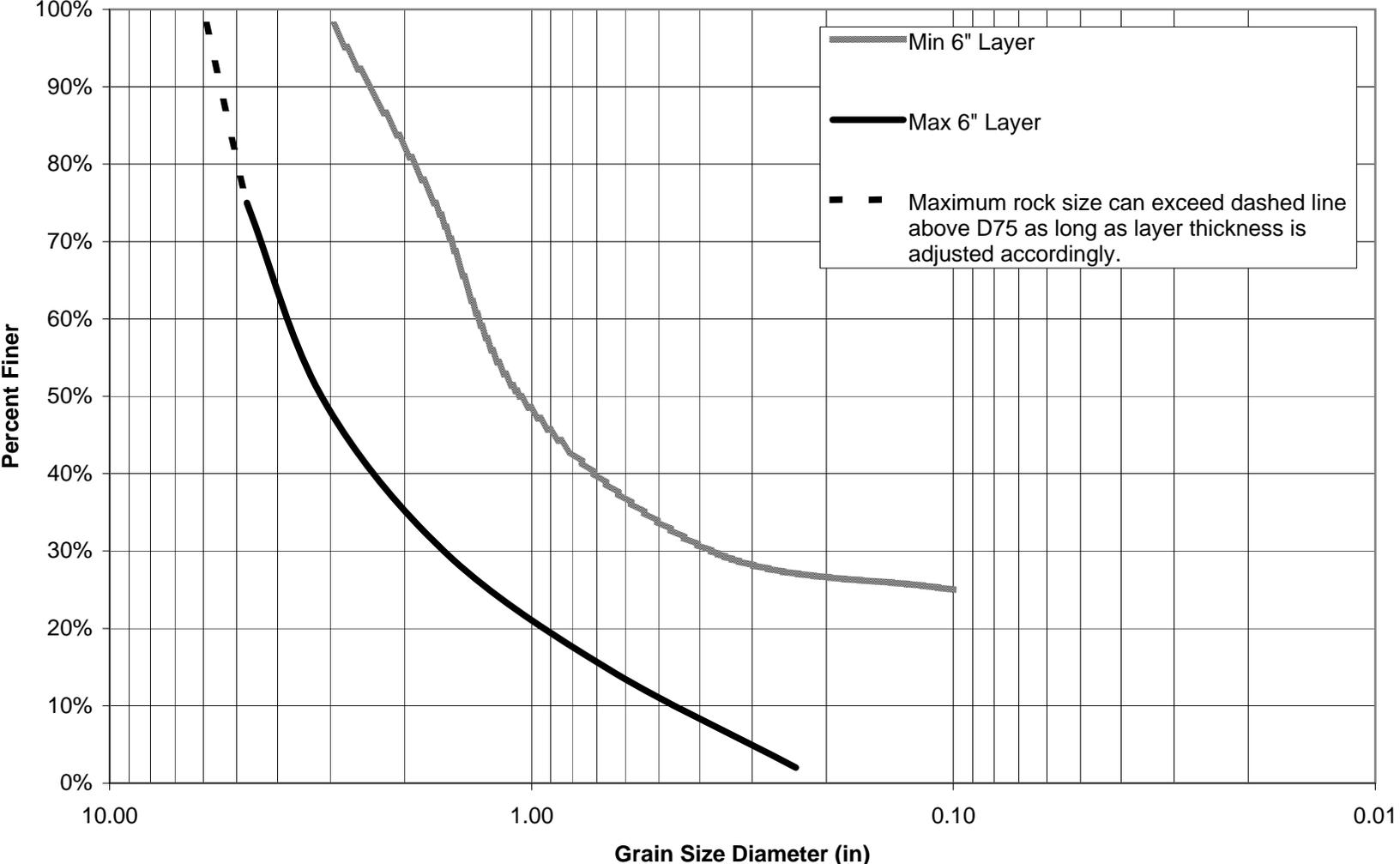
Attachment 7a
Gradation Range for 12-, 14-, and 18-inch Layer Thickness and
Slopes Greater than or Equal to 10%



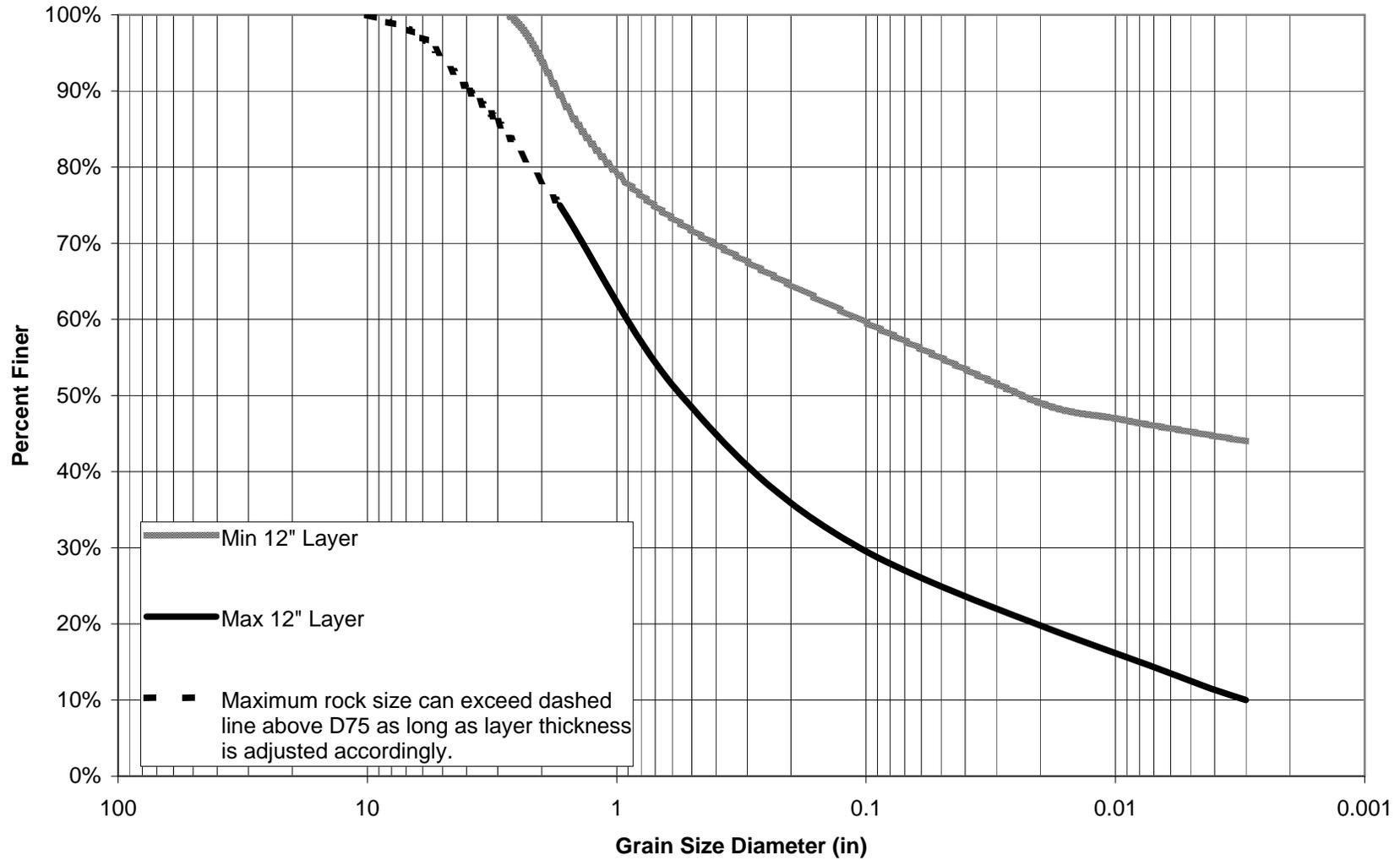
Attachment 7b
Gradation Range for 10-inch Layer Thickness and
Slopes Greater than or Equal to 10%



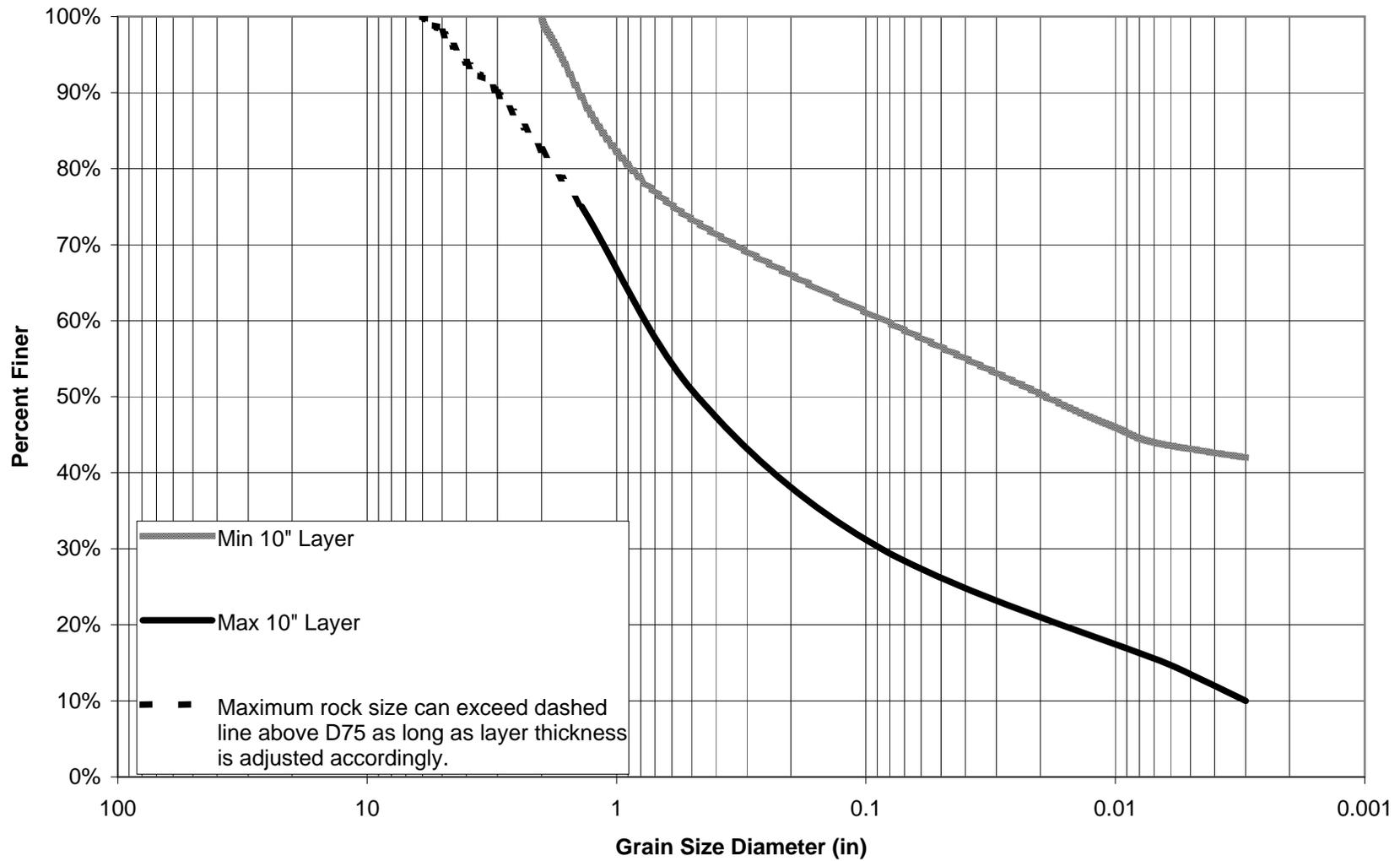
Attachment 7c
Gradation Range for 6-inch Layer Thickness and
Slopes Greater than or Equal to 10%



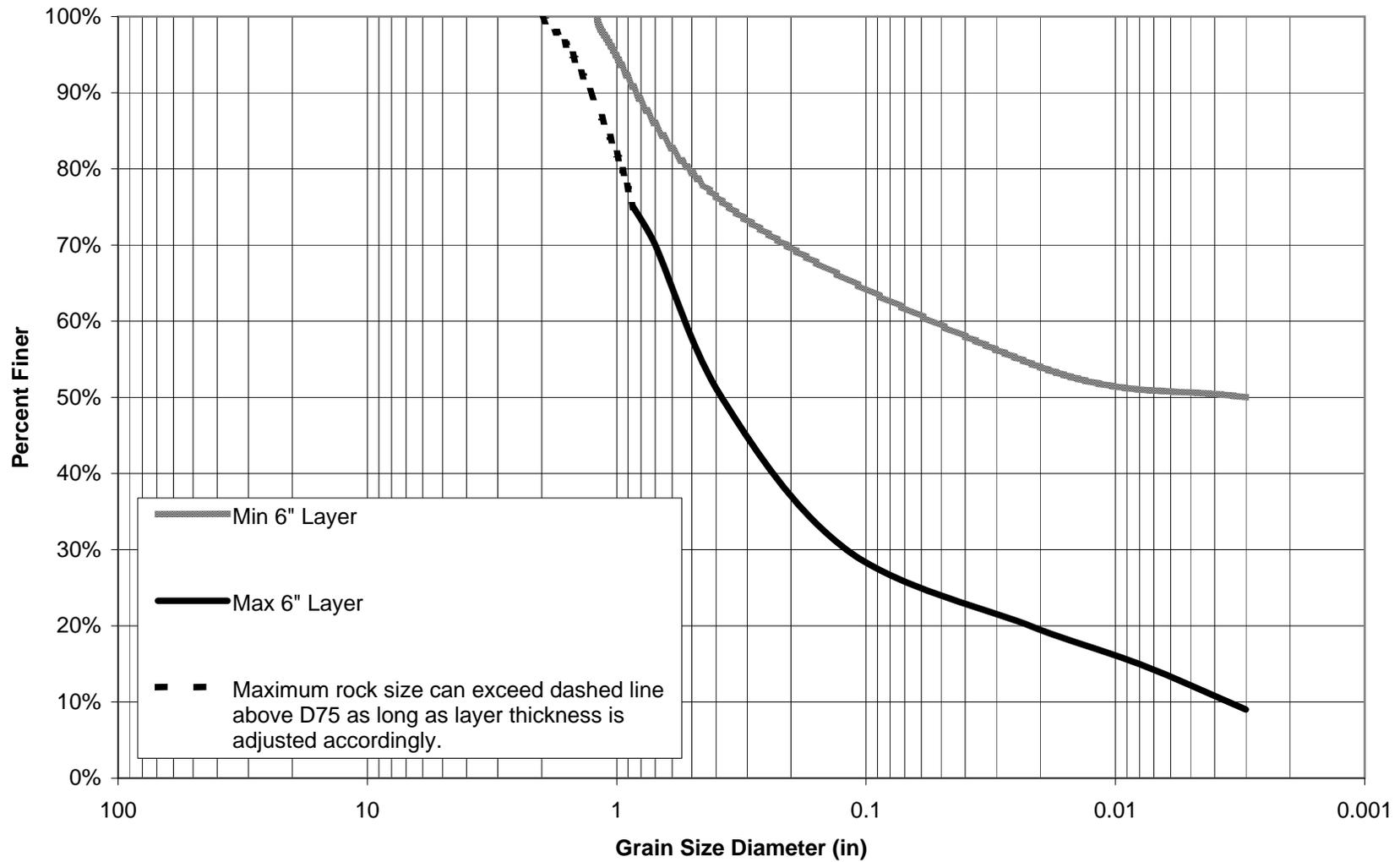
Attachment 7d
Gradation Range for 12-inch Layer Thickness and Slopes Less than 10%



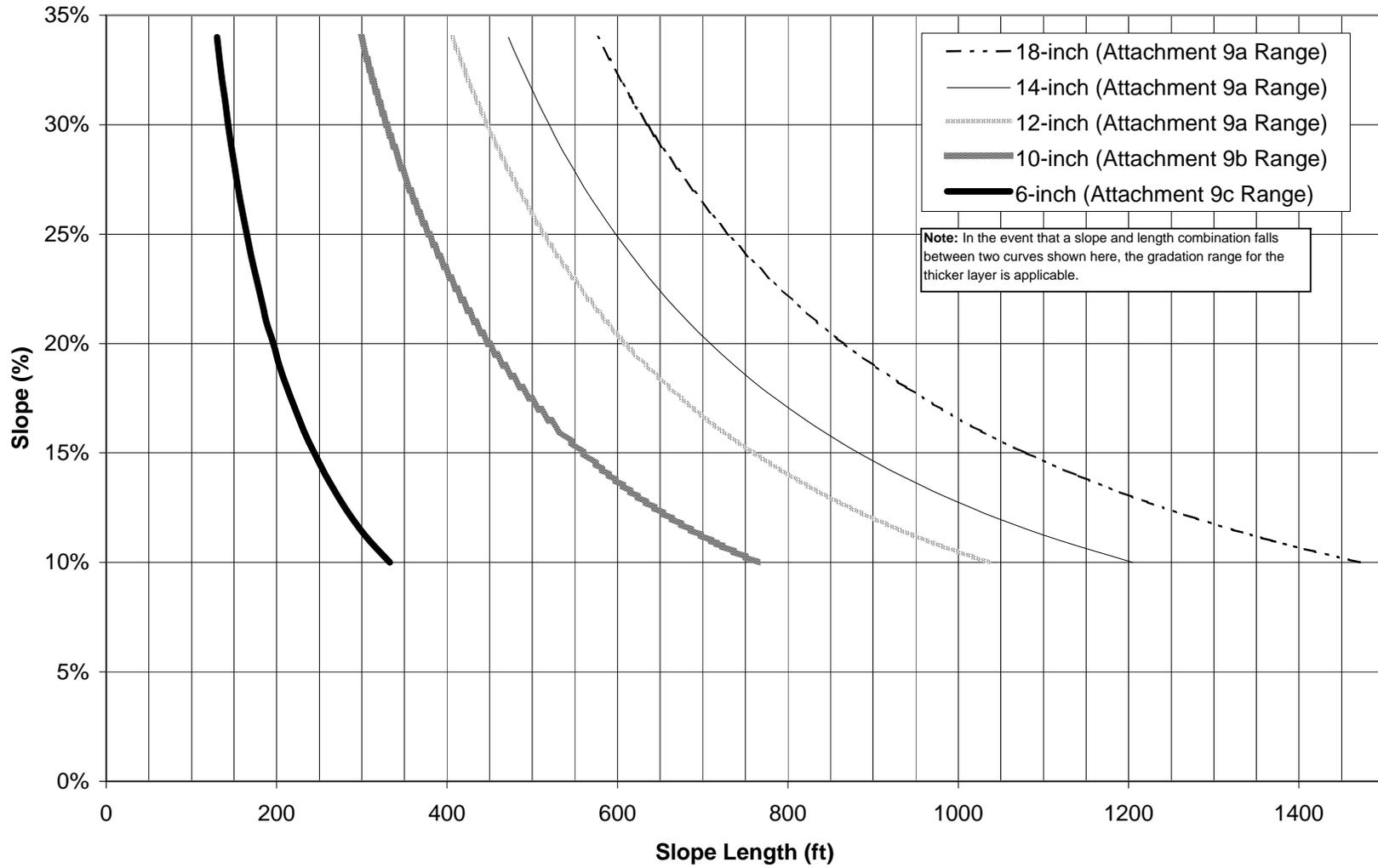
Attachment 7e
Gradation Range for 10-inch Layer Thickness and Slopes Less than 10%



Attachment 7f
Gradation Range for 6-inch Layer Thickness and Slopes Less than 10%



Attachment 7g
Slope and Length Combinations for Gradation Ranges for
Slopes Greater than or Equal to 10%



Attachment 7h
Slope and Length Combinations for Gradation Ranges
for Slopes Less than 10%

