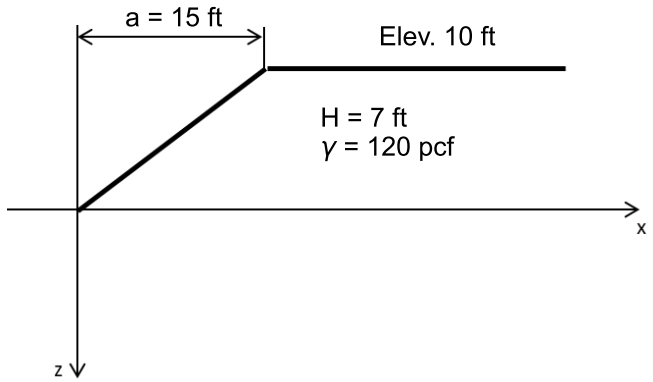
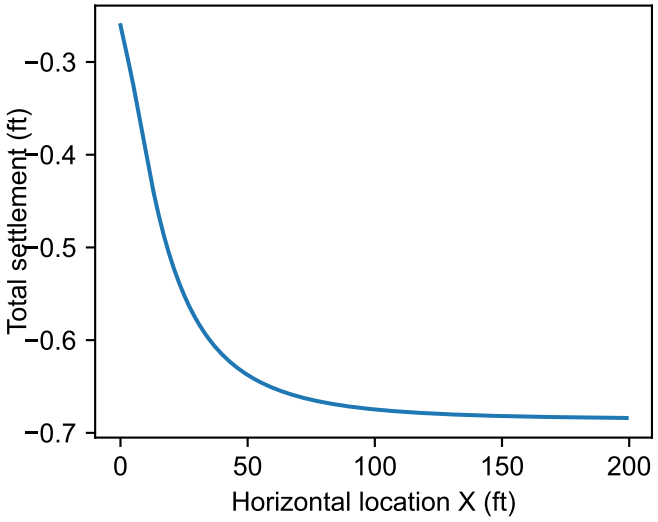
Hi = 10.4 ft	SM ML SC ML	ε_c = 0.02 ft
Hi = 1.6 ft	SP	ε_c = 0.0 ft
Hi = 2.5 ft	SP	ε_c = 0.01 ft
Hi = 5 ft	ML	ε_c = 0.14 ft
Hi = 5 ft	SP-SM	ε_c = 0.01 ft
Hi = 15 ft	ML ML MH	ε_c = 0.3 ft
Hi = 20 ft	SP	ε_c = 0.02 ft
Hi = 15 ft	ML	ε_c = 0.17 ft
Hi = 26 ft	CL SM CH	ε_c = 0.0 ft
Hi = 9 ft	SM SP	ε_c = 0.0 ft





Total settlement =0.67 ftat x = 100 ft

Notes:
1. REF: ELASTIC SOLUTIONS FOR SOIL AND ROCK MECHANICS, BY H.G. POULOS & E.H. DAVIS
2. REF: AN INTRODUCTION TO GEOTECHNICAL ENGINEERING, BY R.D. HOLTZ & W.D. KOVACS

HALEY ALDRICH

SPARROWS POINT LNG
SPARROWS POINT, MARYLAND
AES SPARROWS POINT LNG TERMINAL

HA-204 PRELIMINARY SETTLEMENT DUE TO NEW FILL

8/21

FIGURE 32907-260

CAL 8/19/21 file