

# 1号及び2号埋設設備充てん区画の電磁波レーダ探査結果について（報告）

## 1 はじめに

1号及び2号埋設設備において上部スペーサブロックが所定の位置に配置されていることが確認されている充てんモルタル充てん済み区画において、電磁波レーダ探査による充てん面下の廃棄体ドラム缶の位置確認調査結果について報告する。

## 2 1号埋設設備充てん済み区画の電磁波レーダ探査日と探査区画

- (1) 探査日と探査区画 2009年7月2日（木） 1号6-C埋設設備m、pの計2区画  
2009年9月9日（水） 1号5-E埋設設備i及び6-C埋設設備n、oの計3区画
- (2) 探査測定箇所 測定対象区画を図-1に、測定箇所写真を図-2に示す。

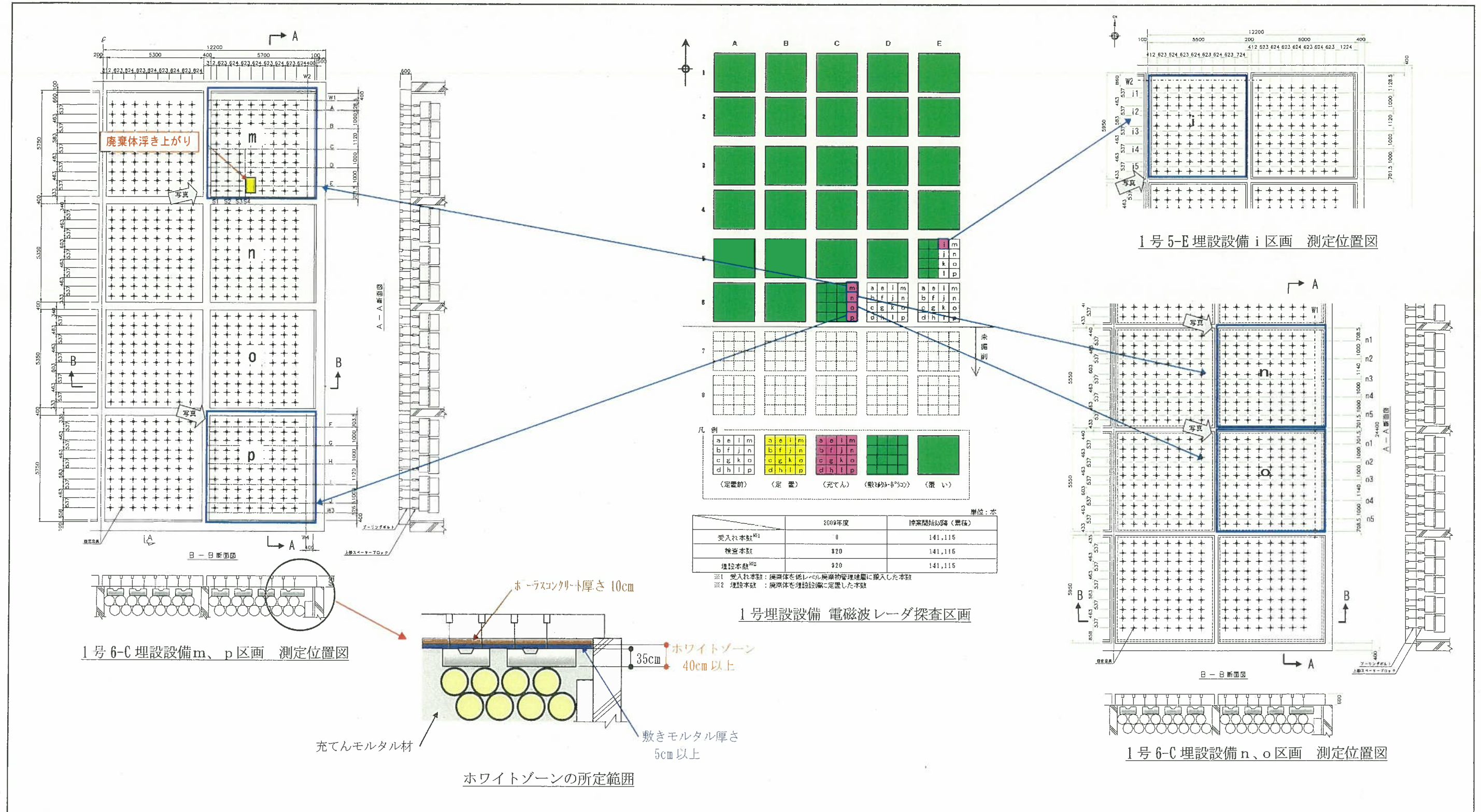


図-1 1号5-E、6-C埋設設備 測定区画面



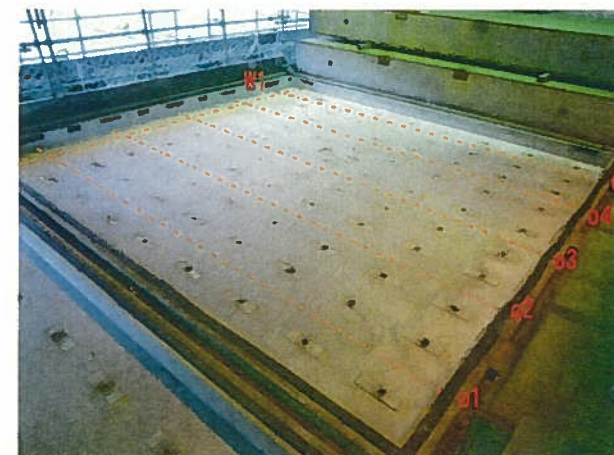
1号5-E i区画



1号6-C m区画



1号6-C n区画



1号6-C o区画



1号6-C p区画



電磁波レーダ (アンテナ)



1号6-C m区画探査状況

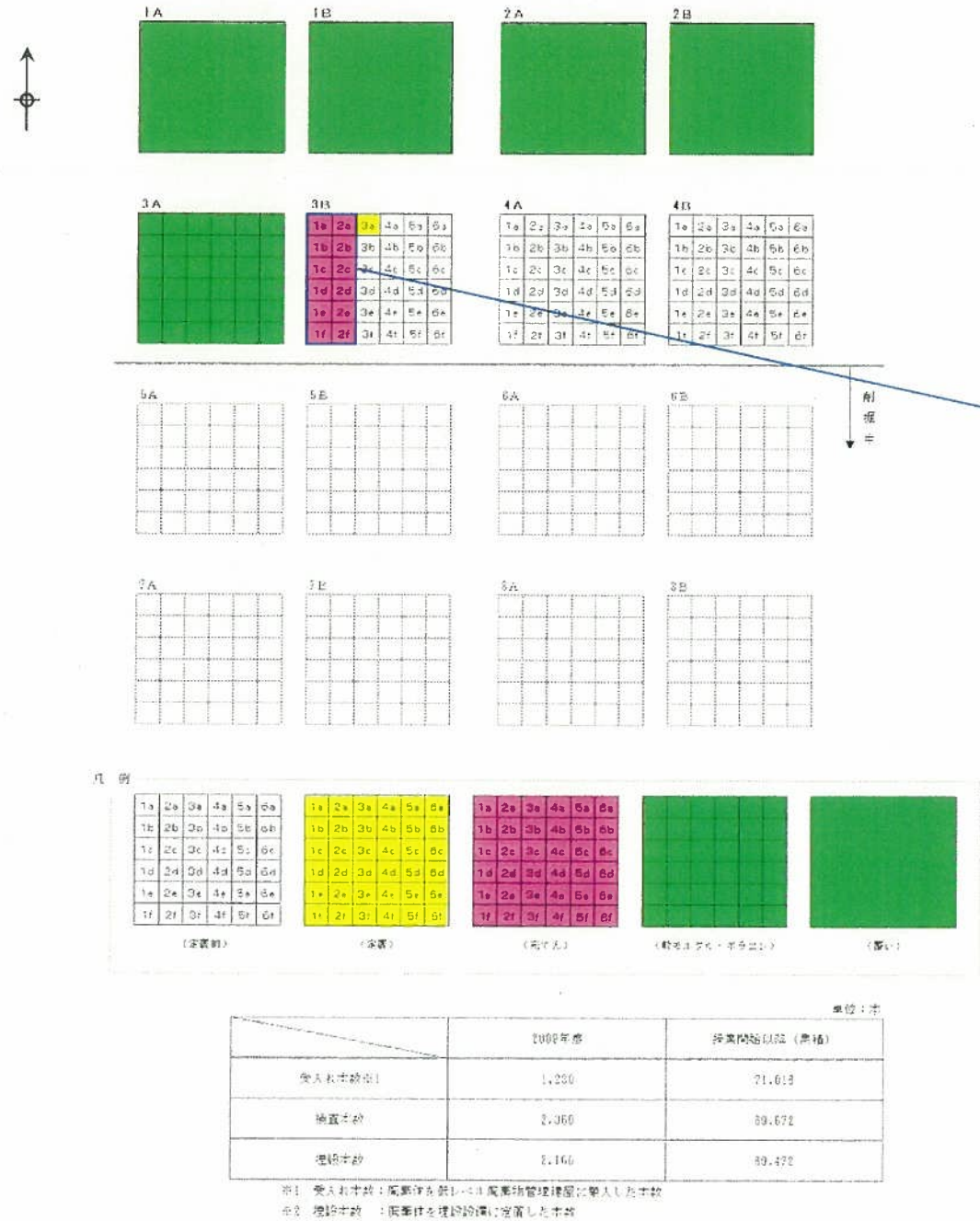


1号5-E i区画探査状況

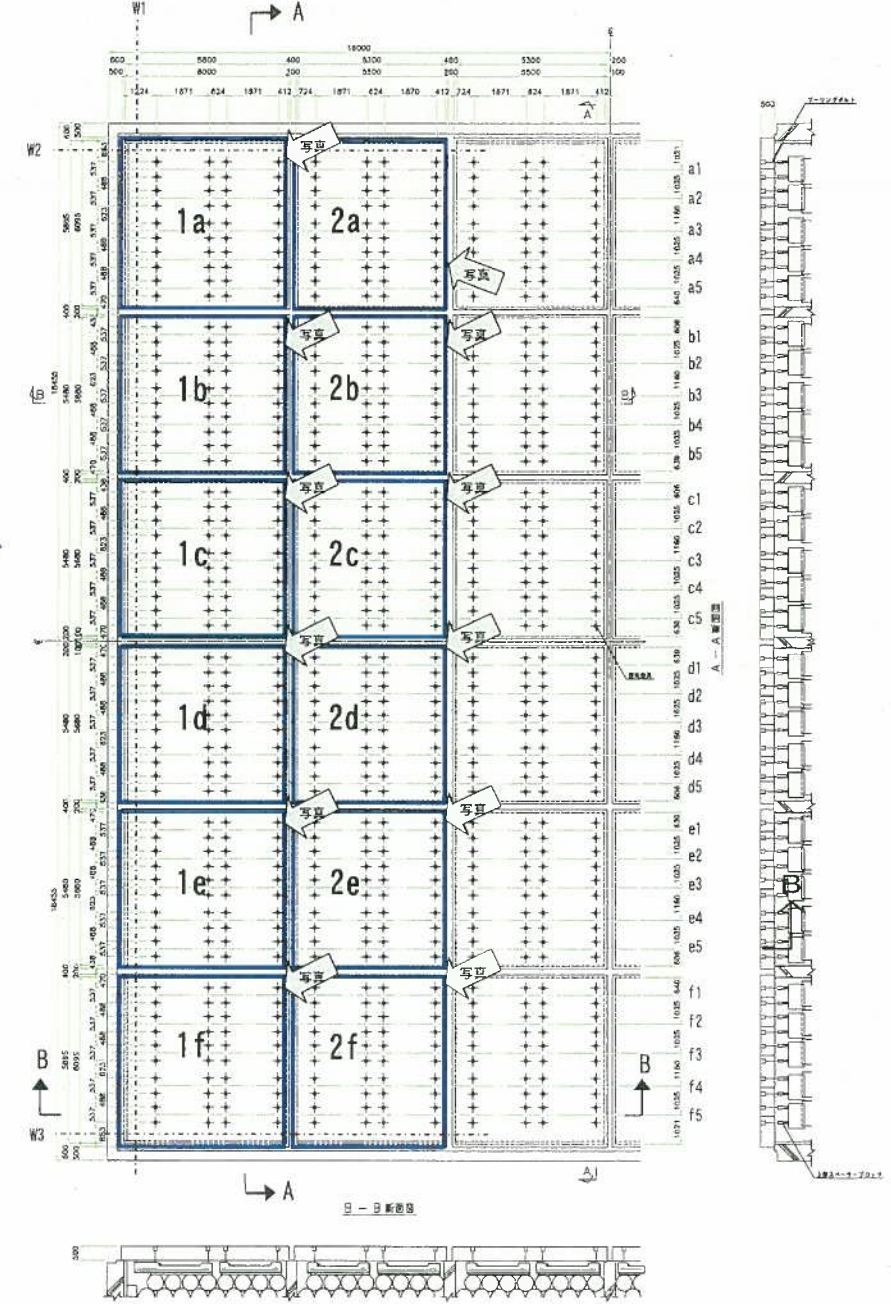
図-2 1号埋設設備探査対象箇所測定写真

3 2号埋設設備充てん済み区画の電磁波レーダ探査日と探査区画

- (1) 探査日と探査区画 2009年8月24日(月) 2号3-B埋設設備1a、1b、1c、1d、1e、1f、の計6区画  
 2009年8月25日(火) 2号3-B埋設設備2a、2b、2c、2d、2e、2fの計6区画  
 (2) 探査測定箇所 測定対象区画を図-3に、測定箇所写真を図-4に示す。

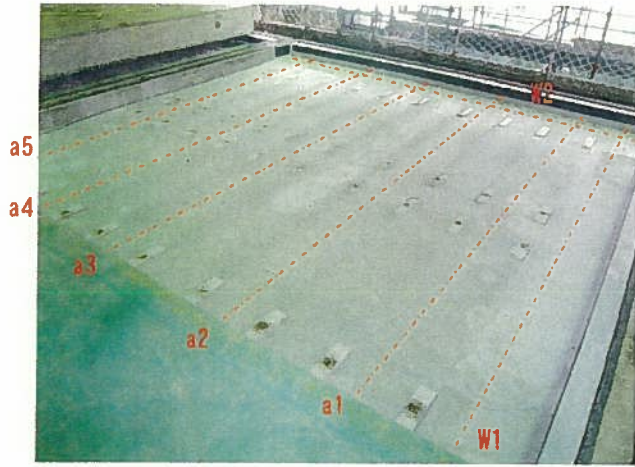


2号埋設設備 電磁波レーダ探査区画

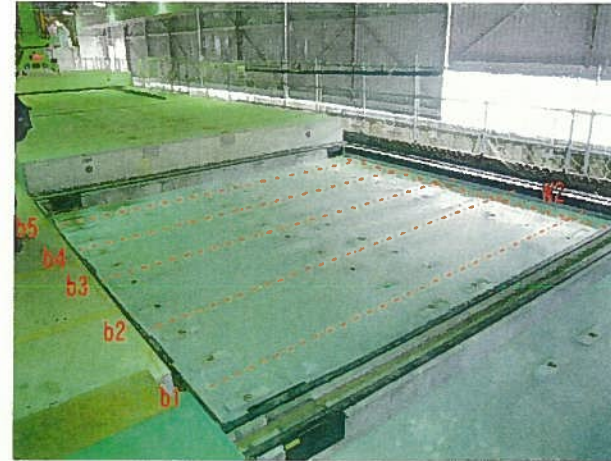


2号3-B埋設設備1a、1b、1c、1d、1e、1f、2a、2b、2c、2d、2e、2f区画 測定位置図

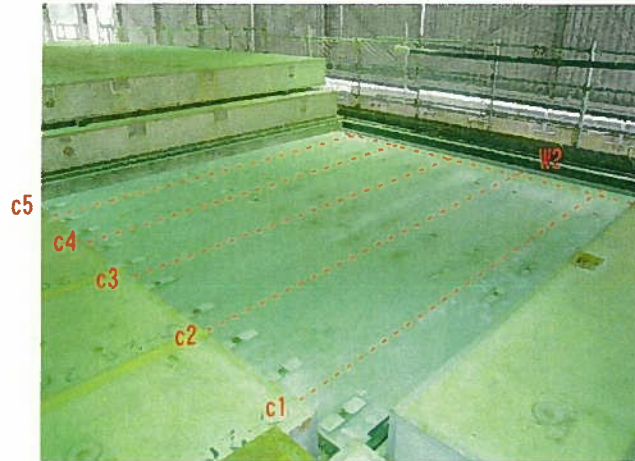
図-3 2号3-B埋設設備 測定区画図



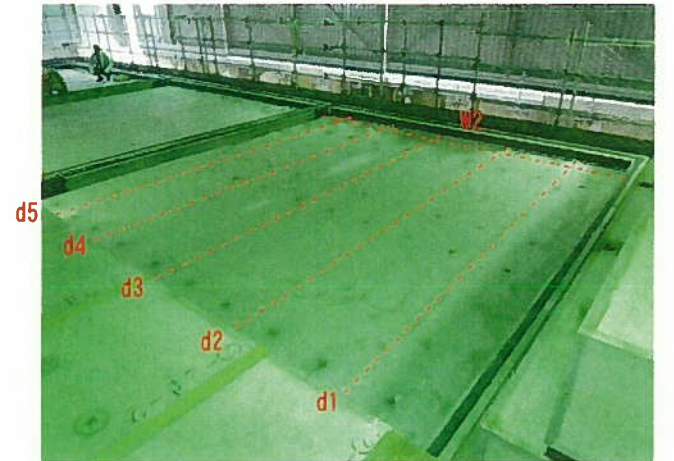
1 a 区画



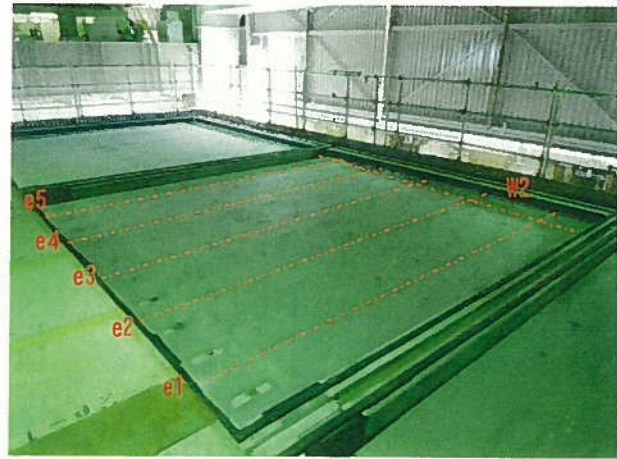
1 b 区画



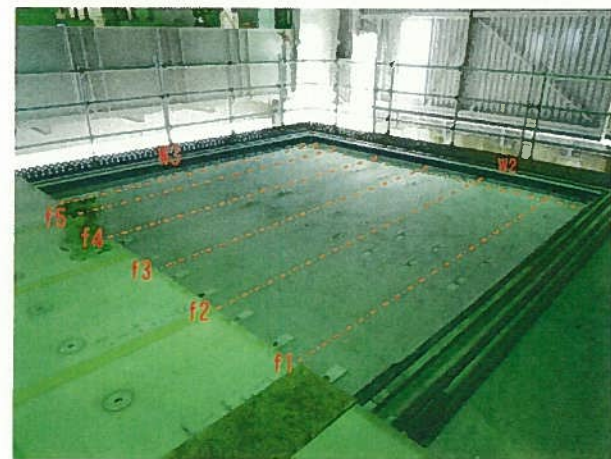
1 c 区画



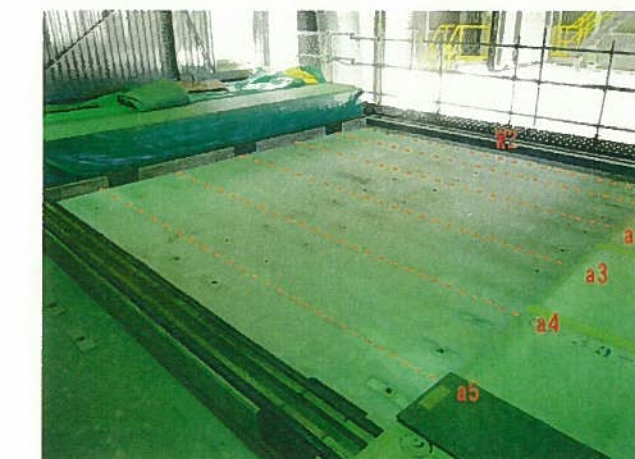
1 d 区画



1 e 区画



1 f 区画



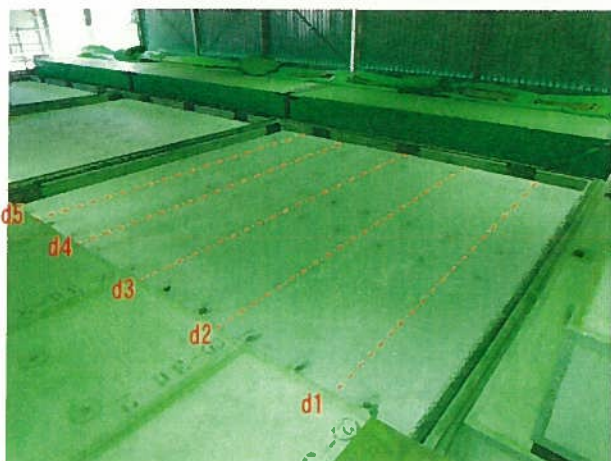
2 a 区画



2 b 区画



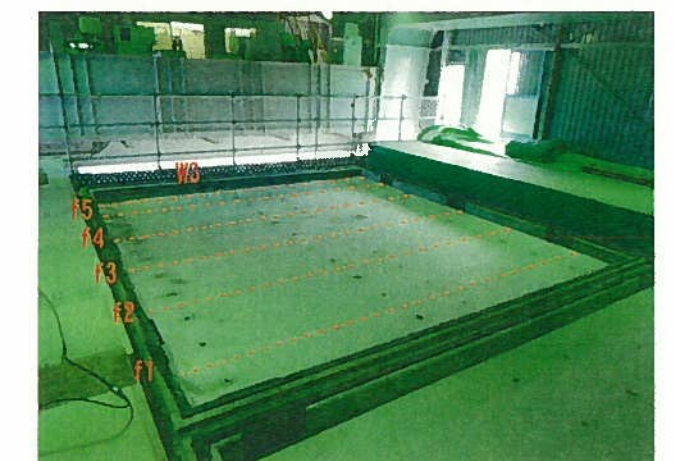
2 c 区画



2 d 区画



2 e 区画



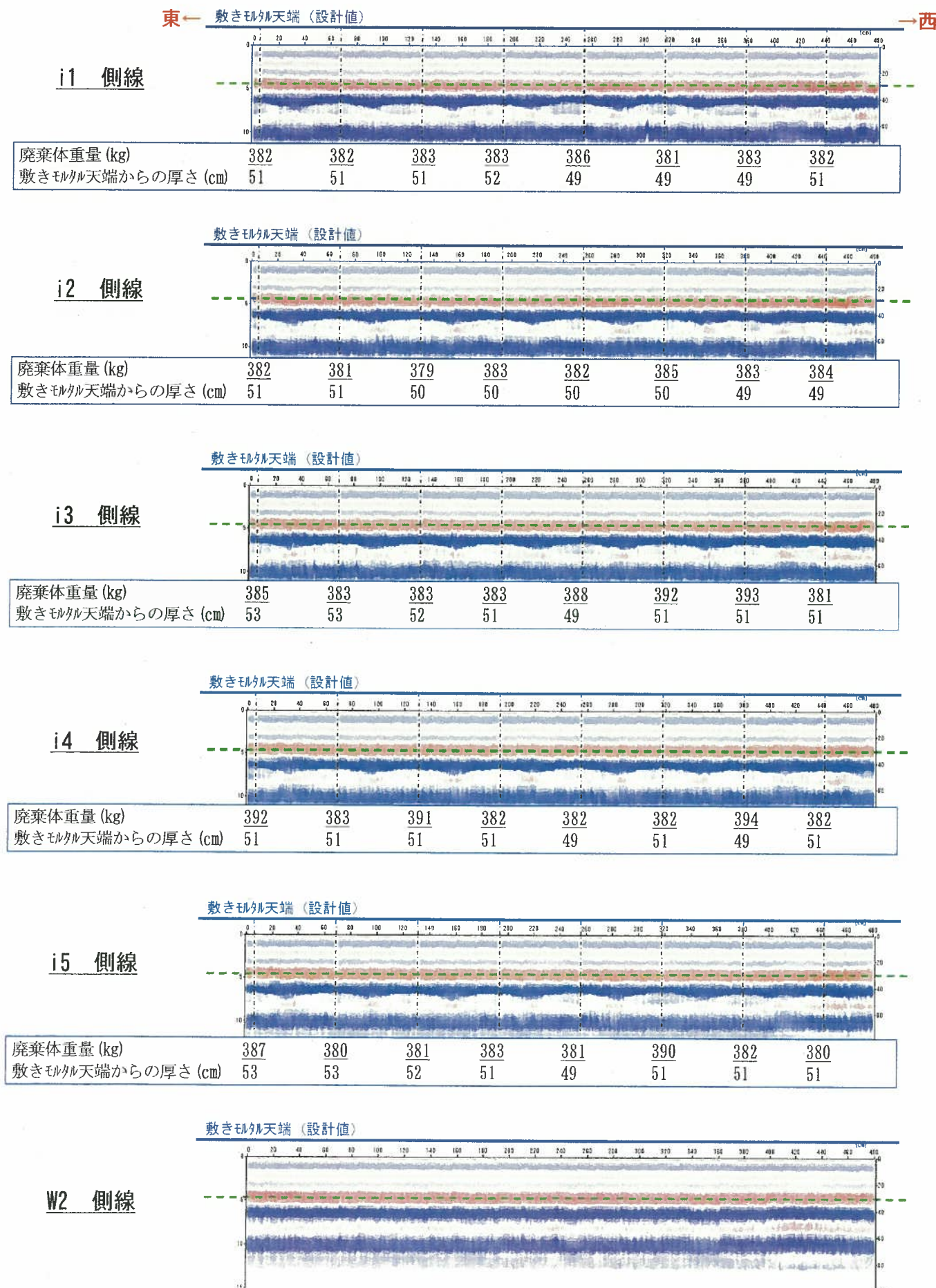
2 f 区画

图-4 2号埋設設備探查対象箇所測定写真

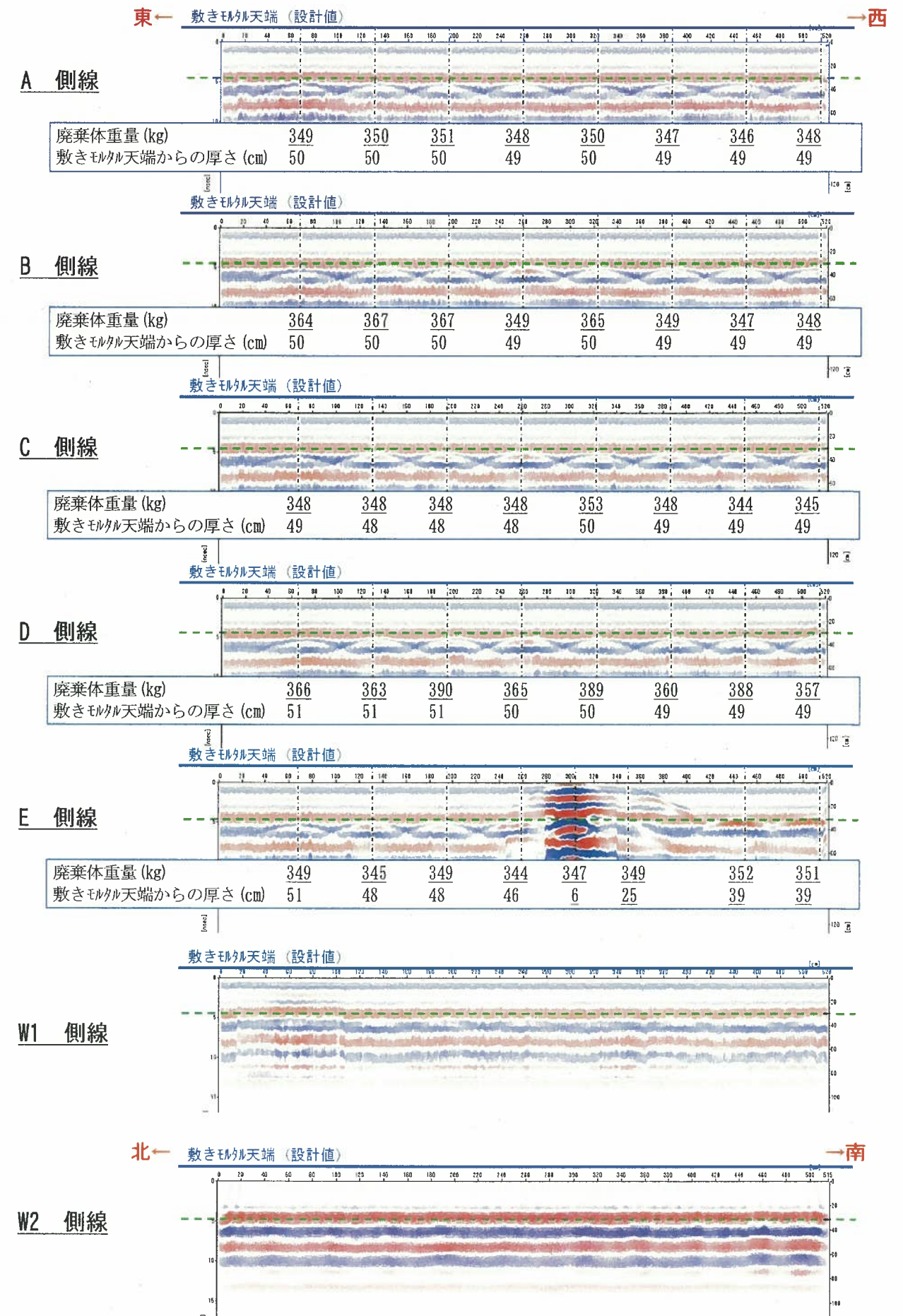
#### 4 電磁波レーダ探査結果

##### (1) 1号埋設設備充てん済み区画

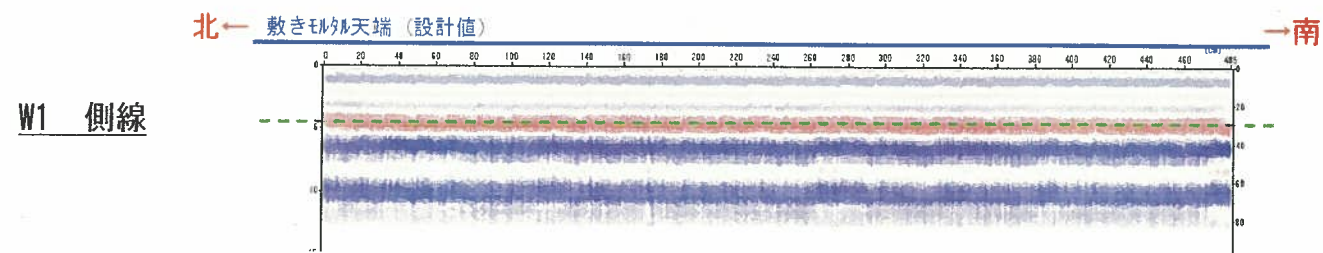
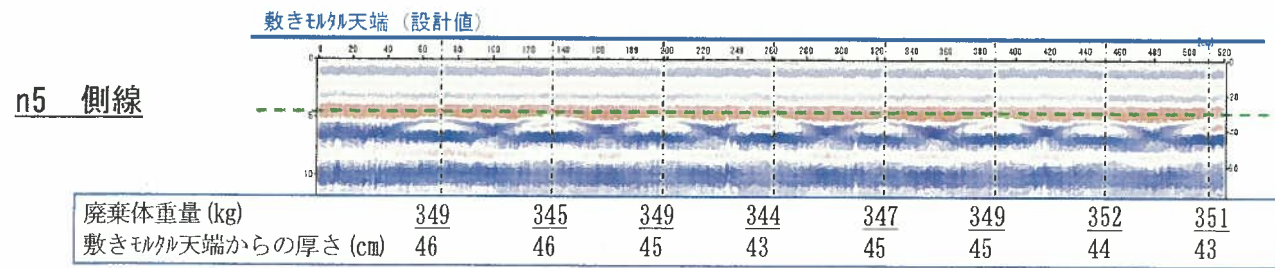
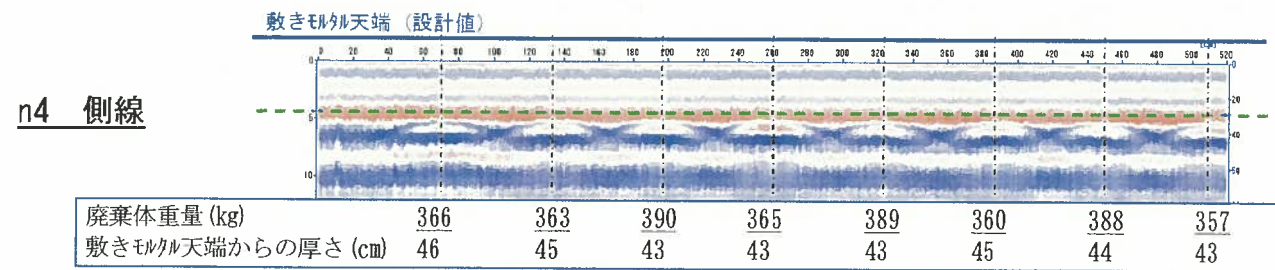
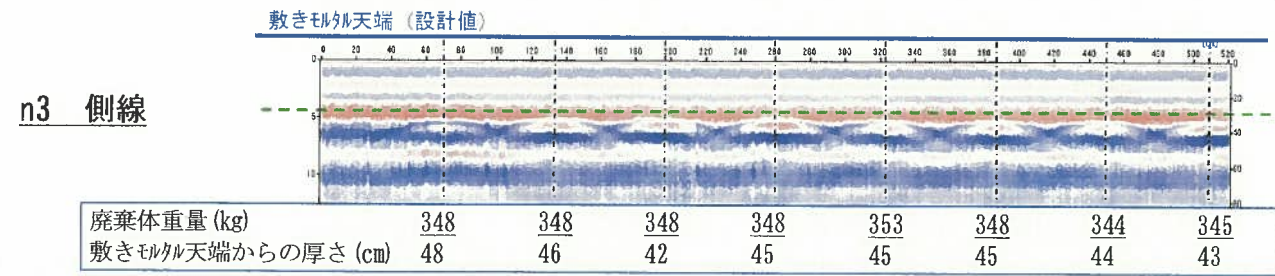
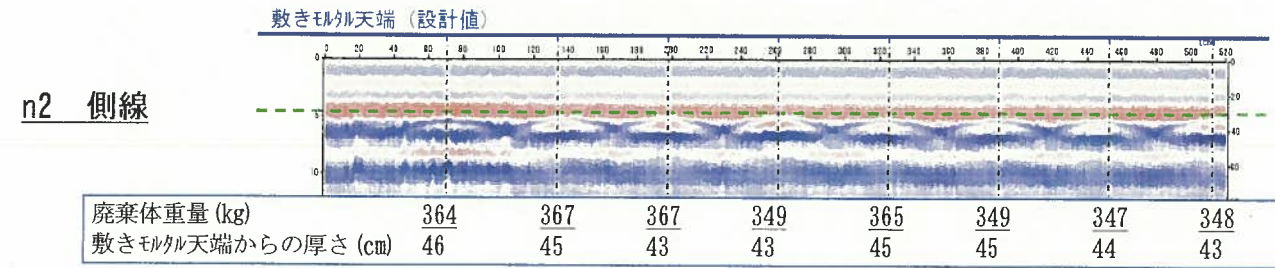
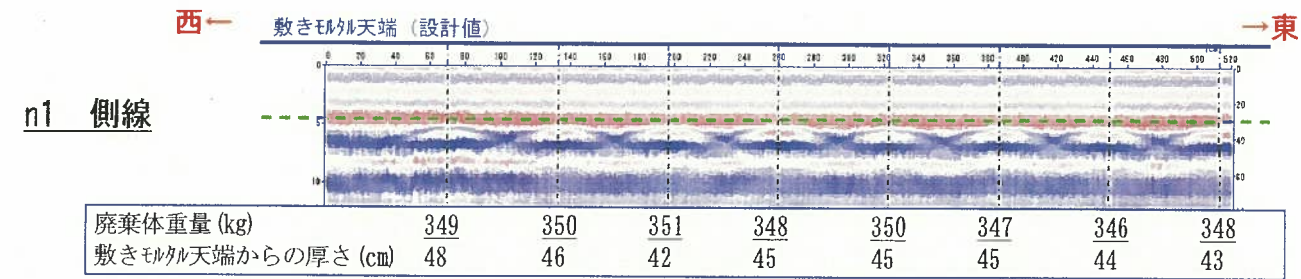
###### ① 1号5-E埋設設備 i区画



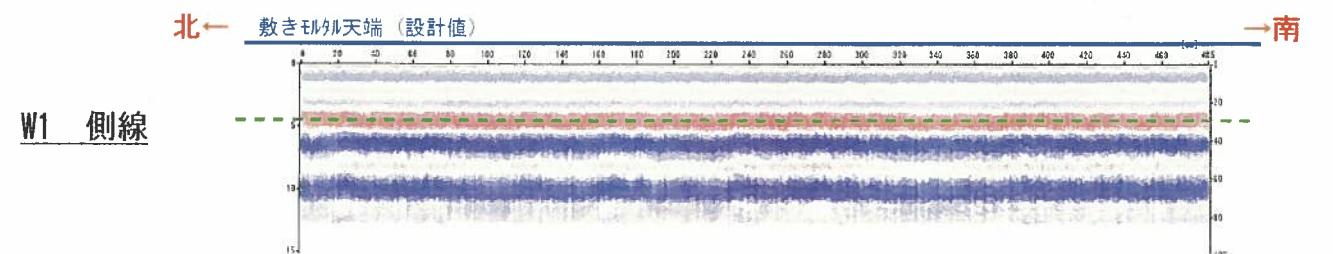
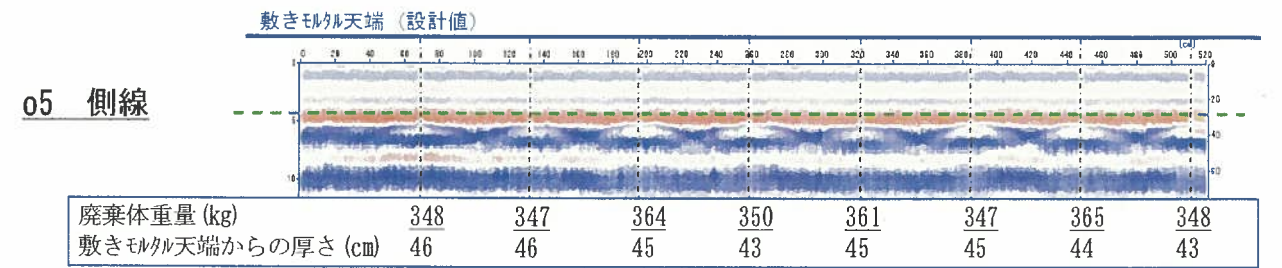
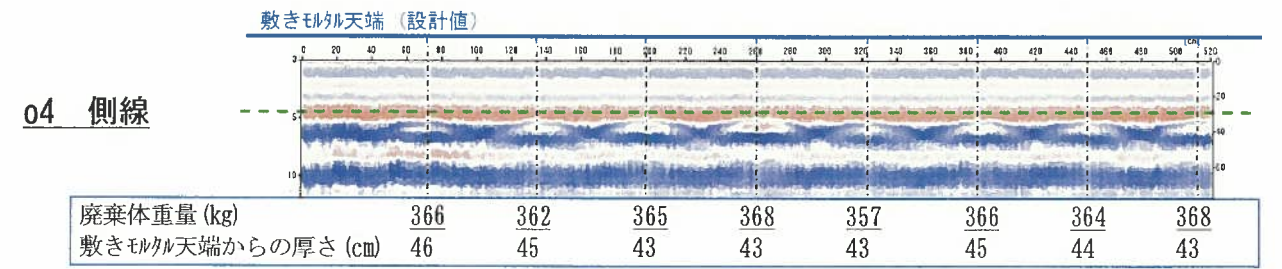
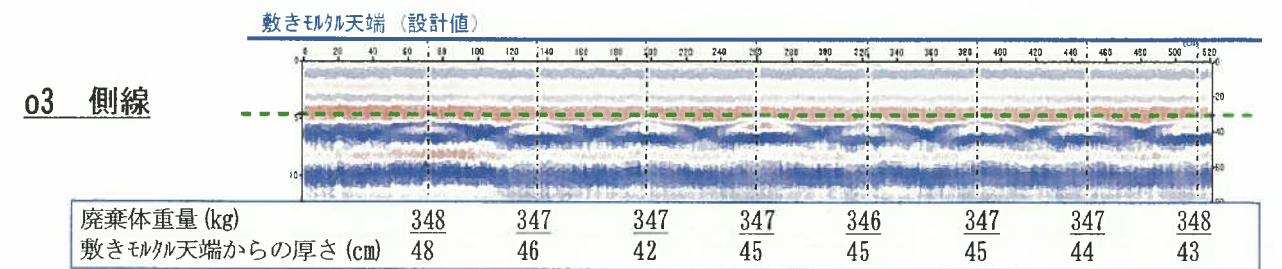
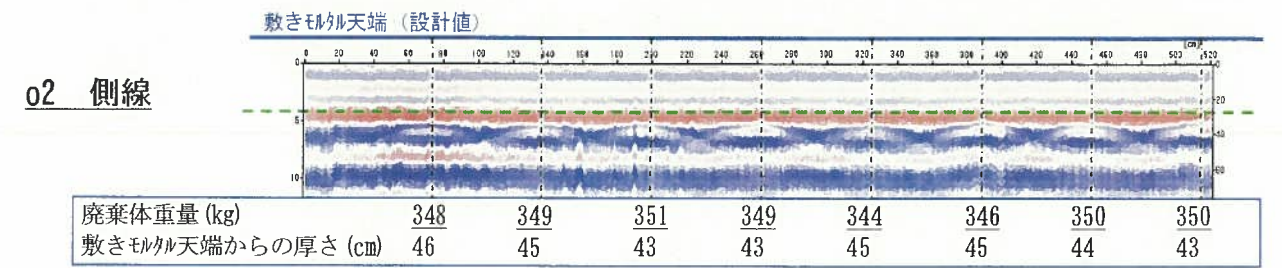
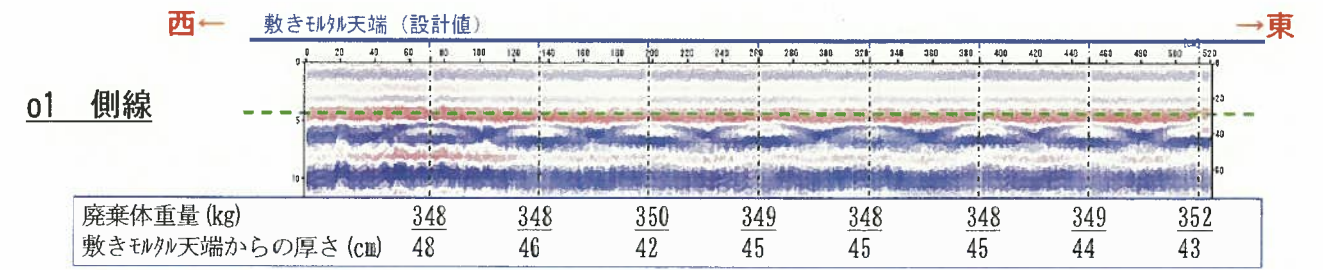
###### ② 1号6-C埋設設備 m区画



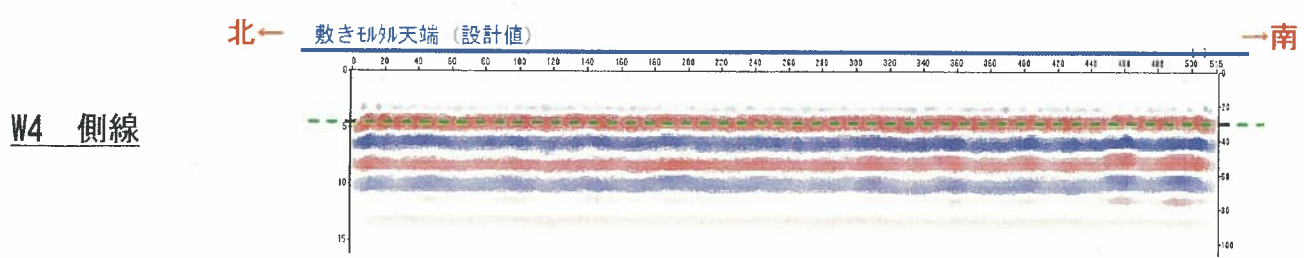
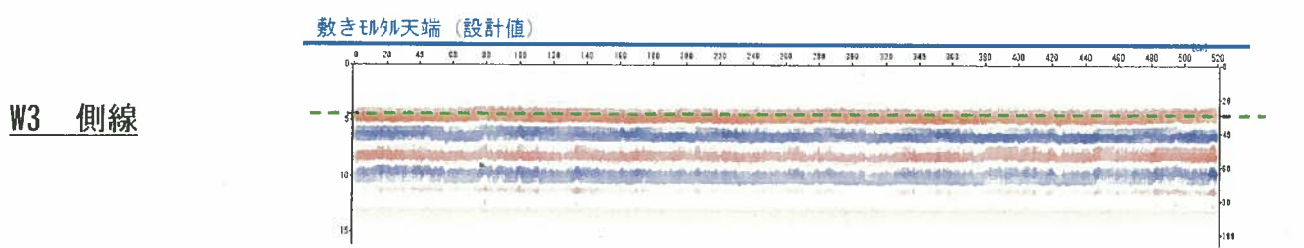
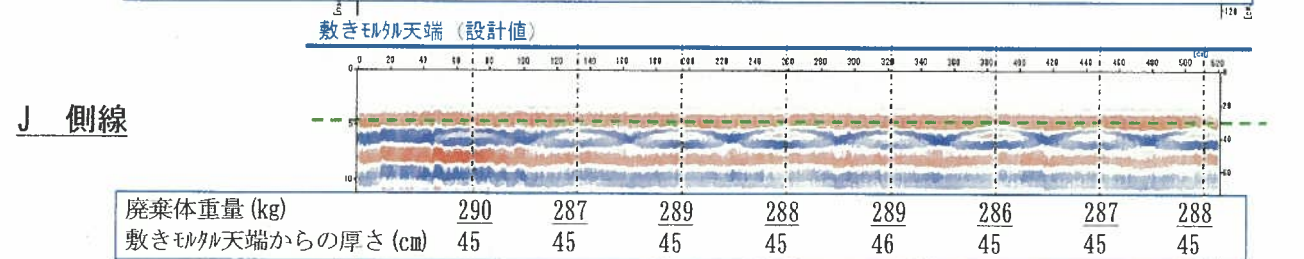
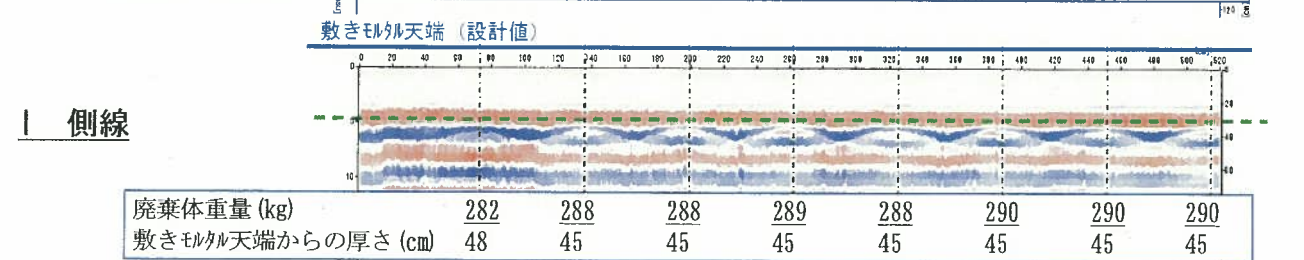
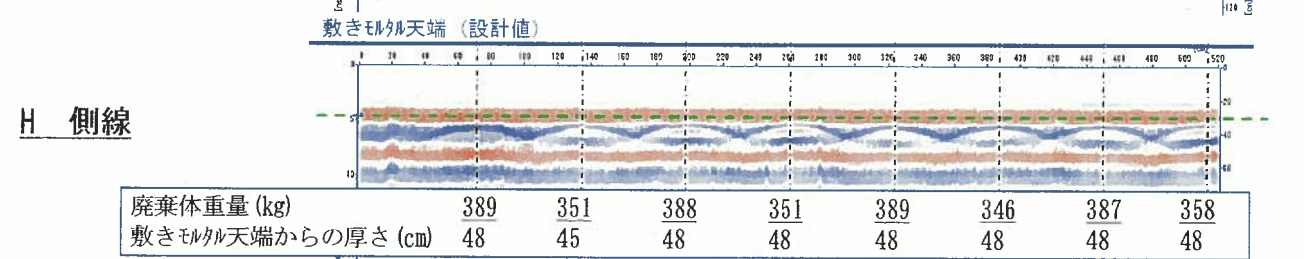
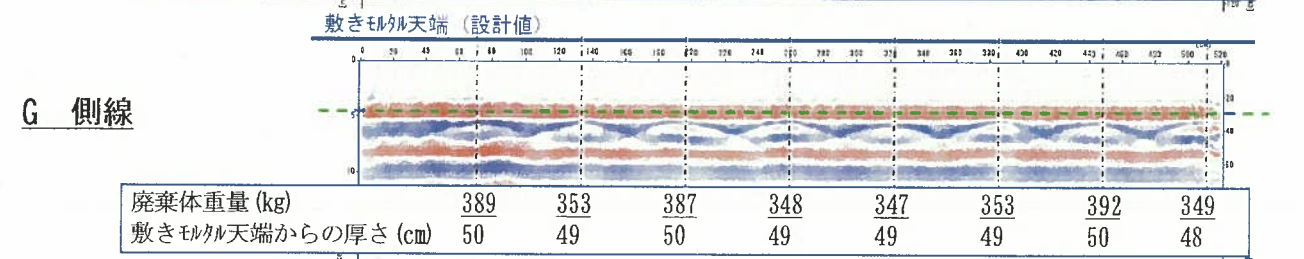
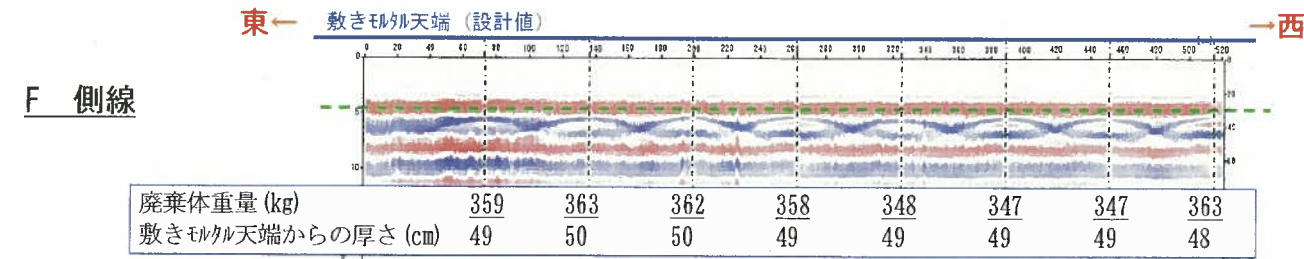
③ 1号6-C埋設設備 n区画



④ 1号6-C埋設設備 o区画

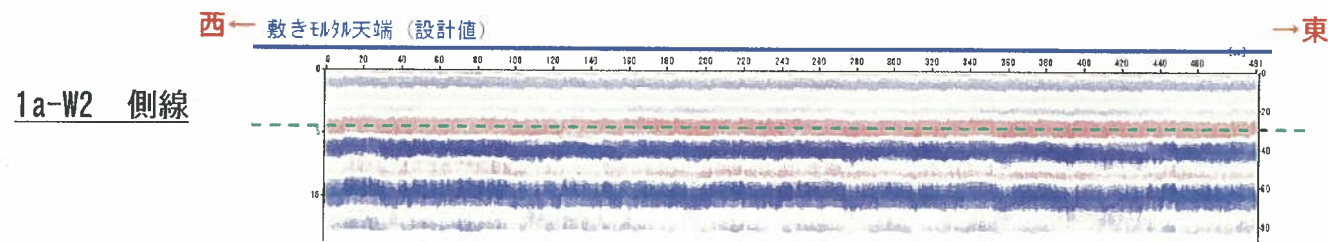
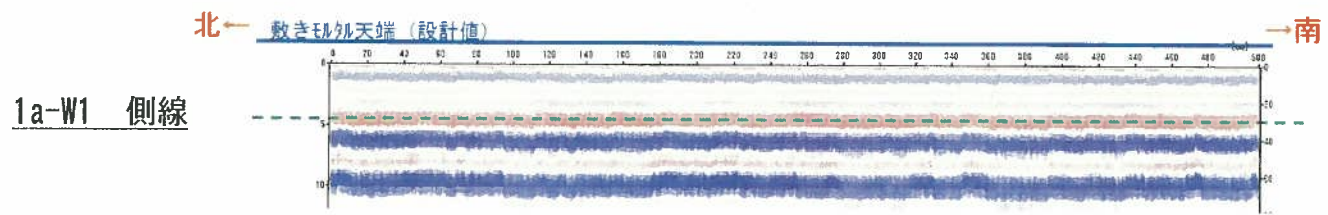
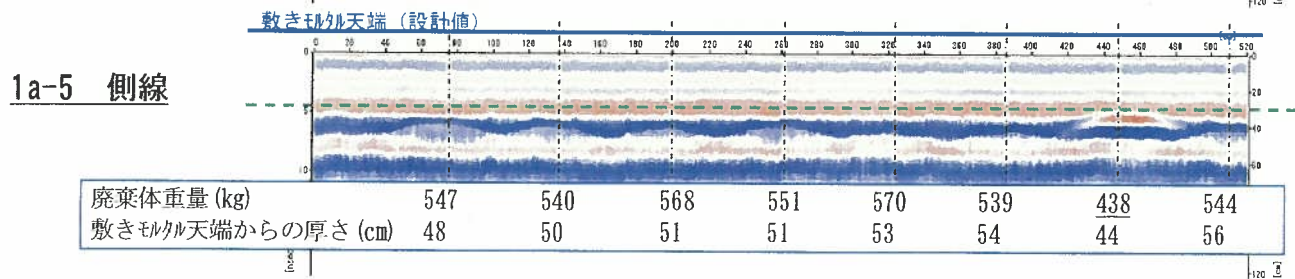
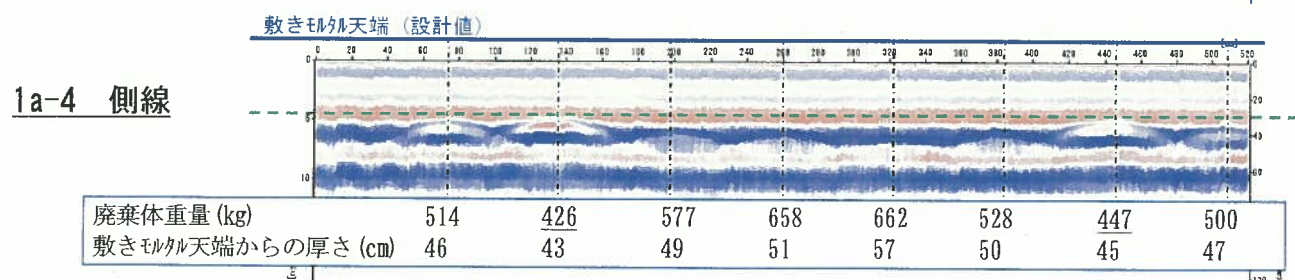
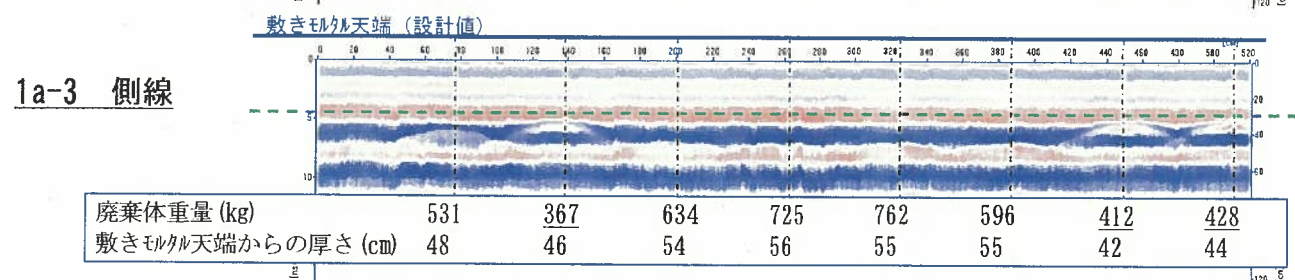
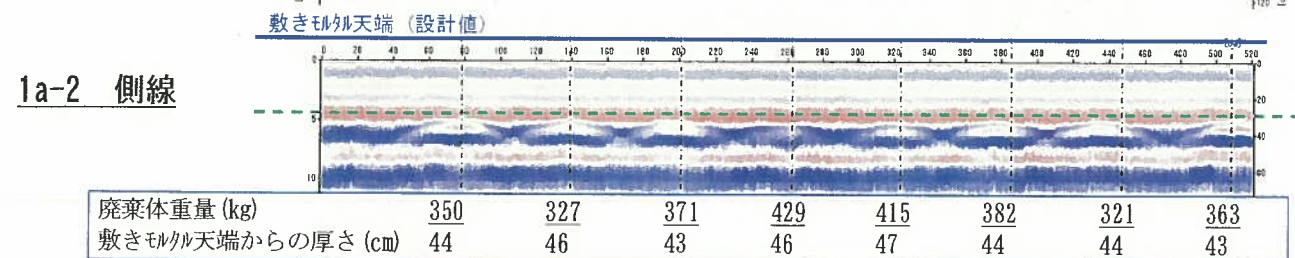
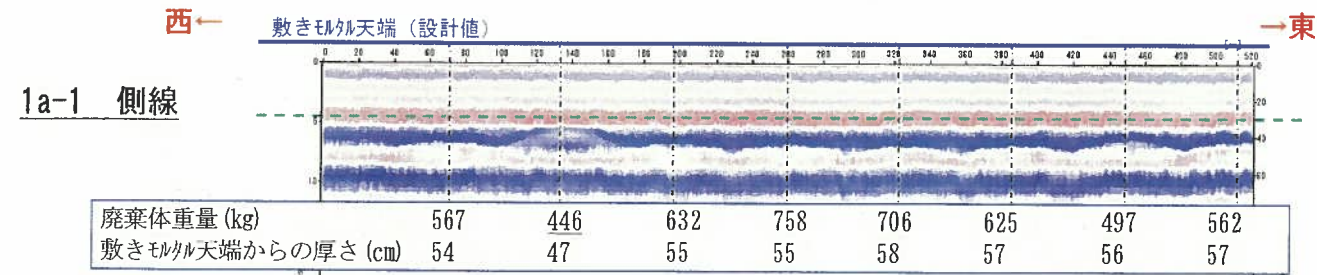


⑤ 1号6-C埋設設備 p区画

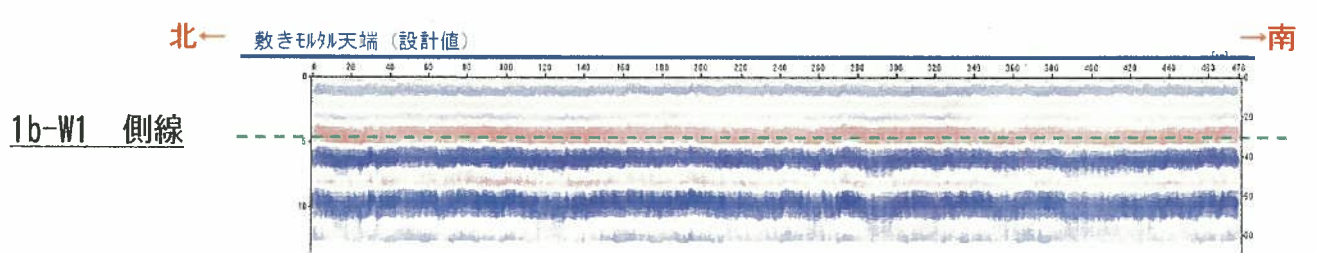
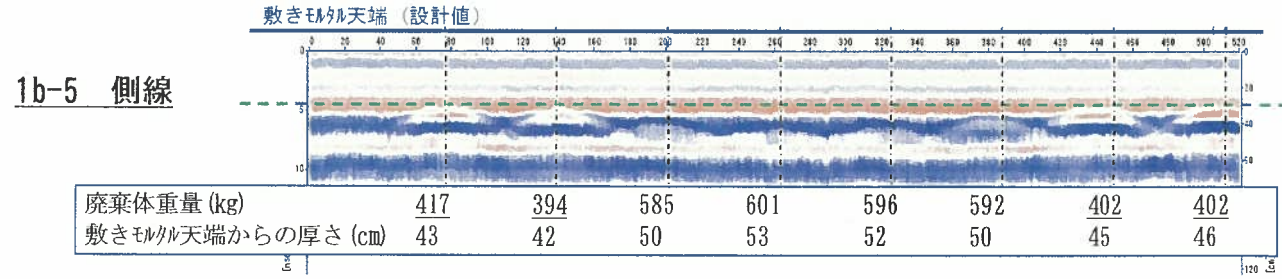
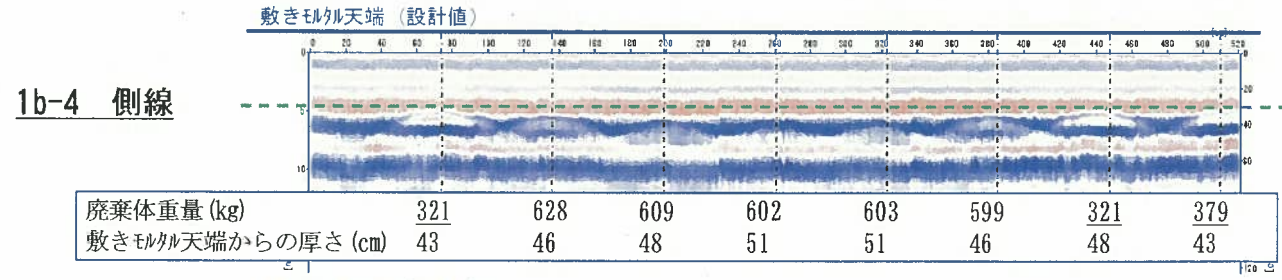
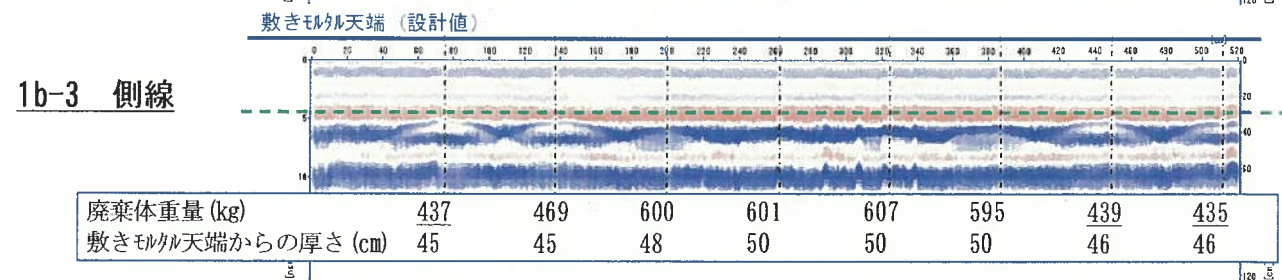
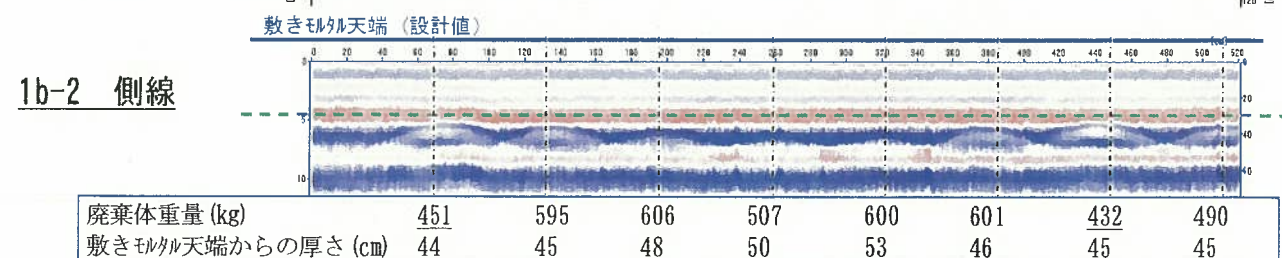
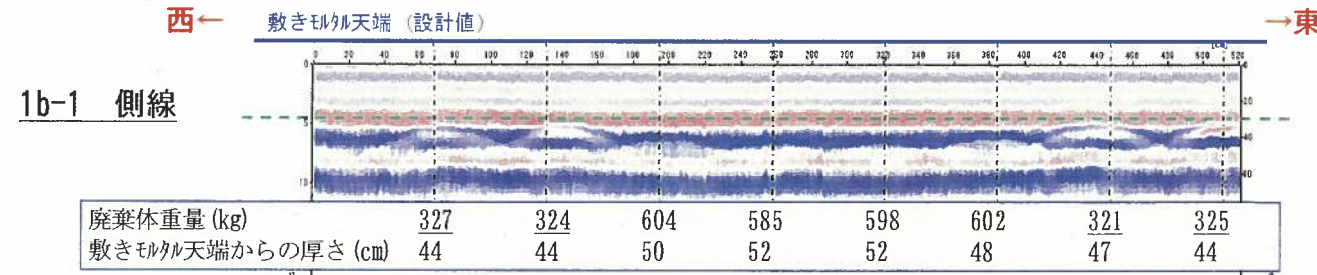


(2) 2号埋設設備充てん済み区画

① 2号3-B埋設設備 1a区画

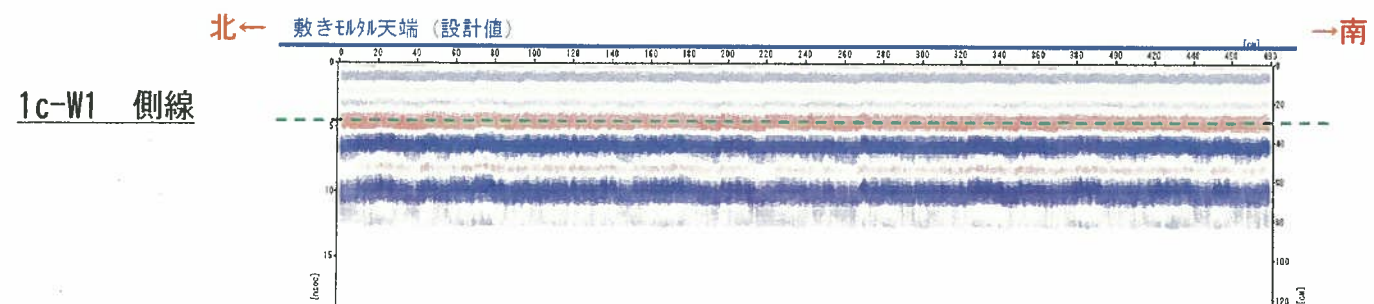
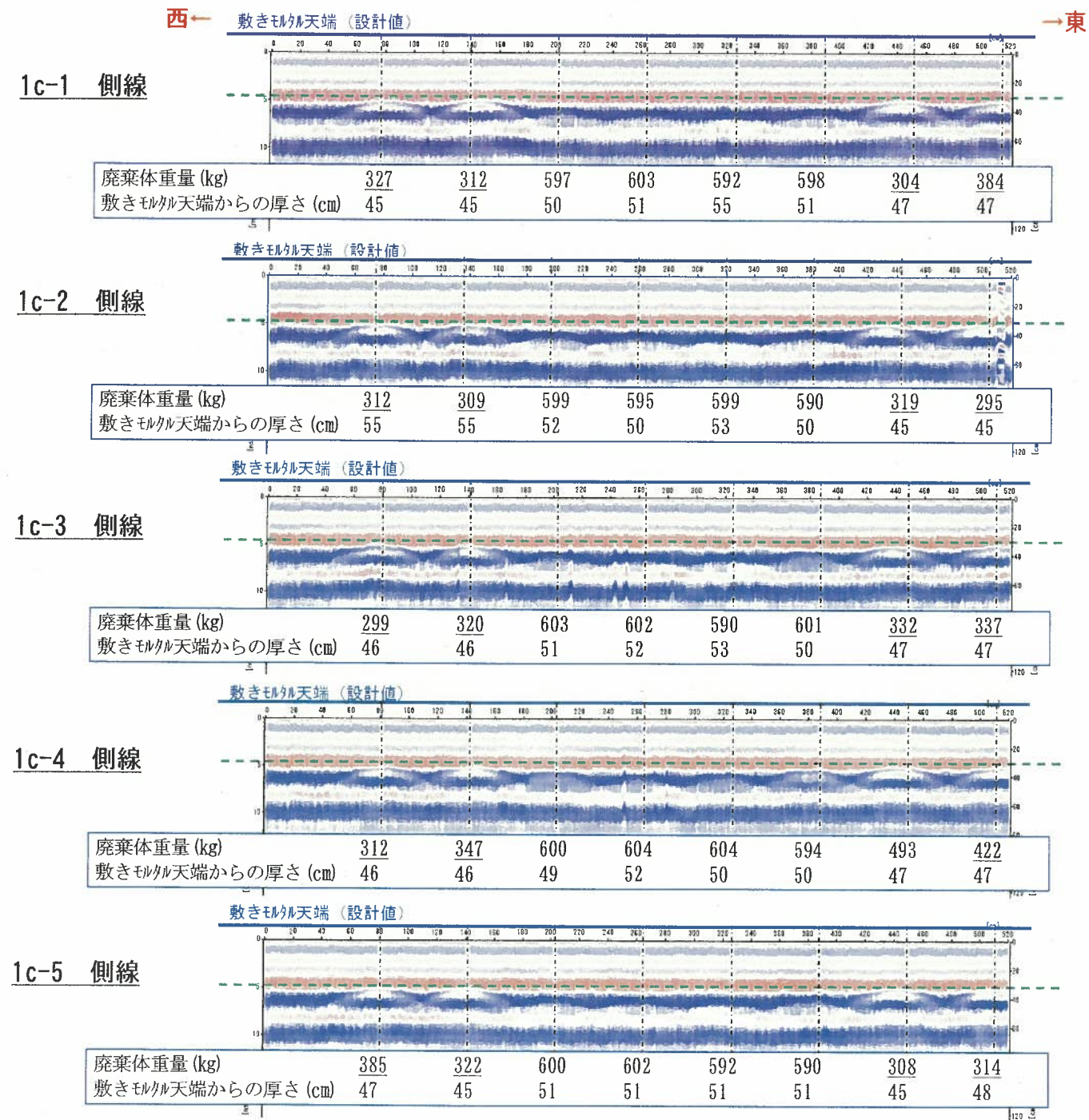


② 2号3-B埋設設備 1b区画

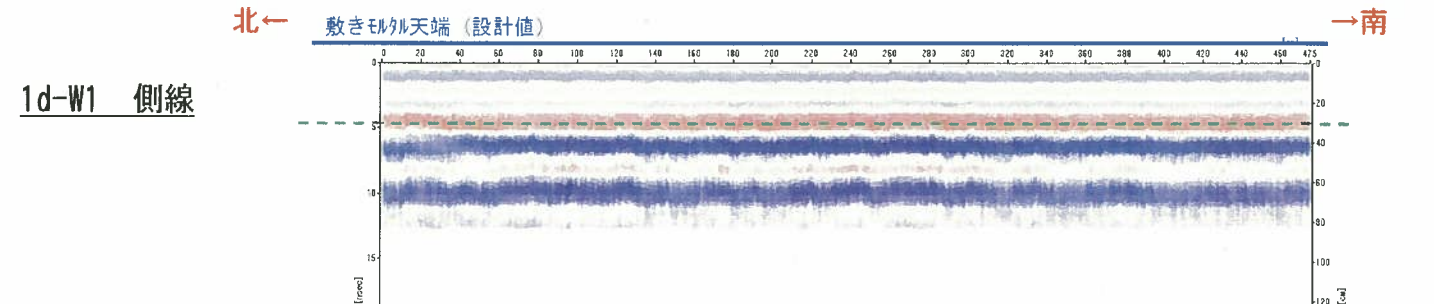
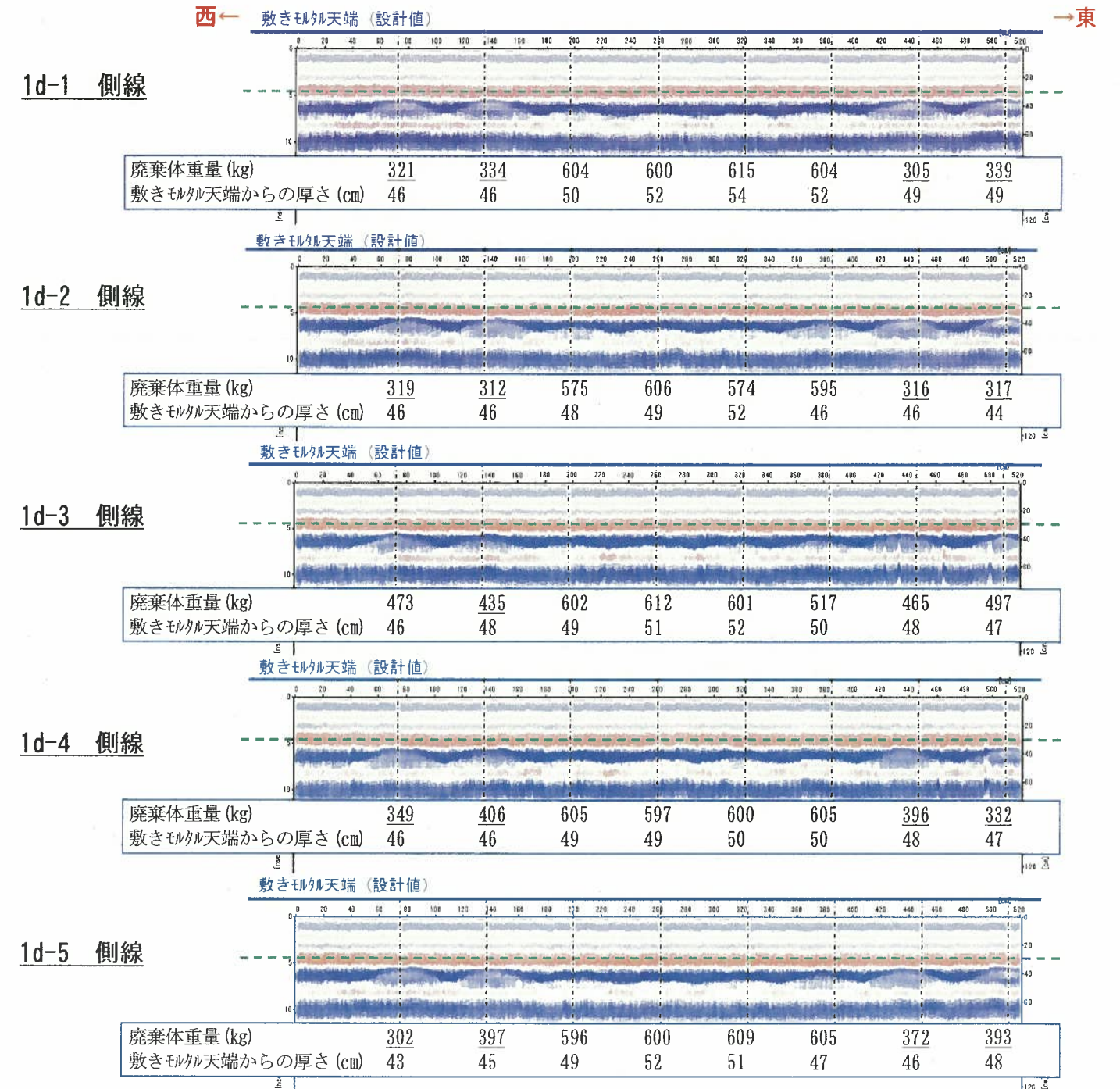




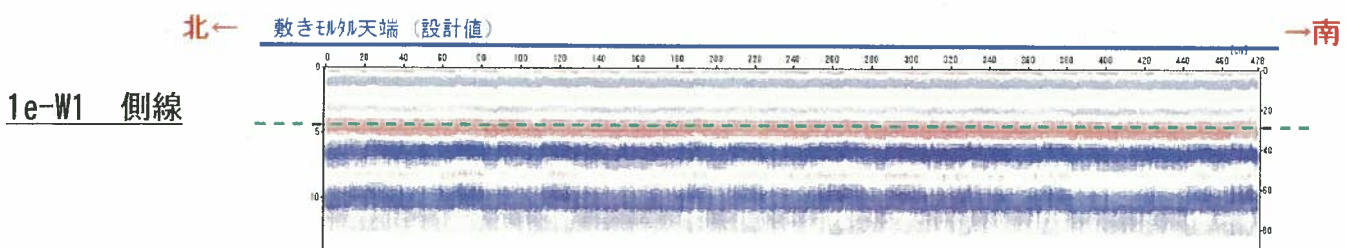
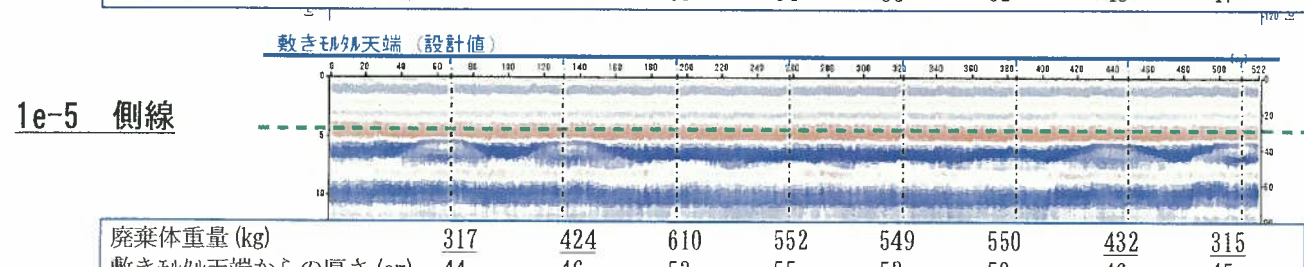
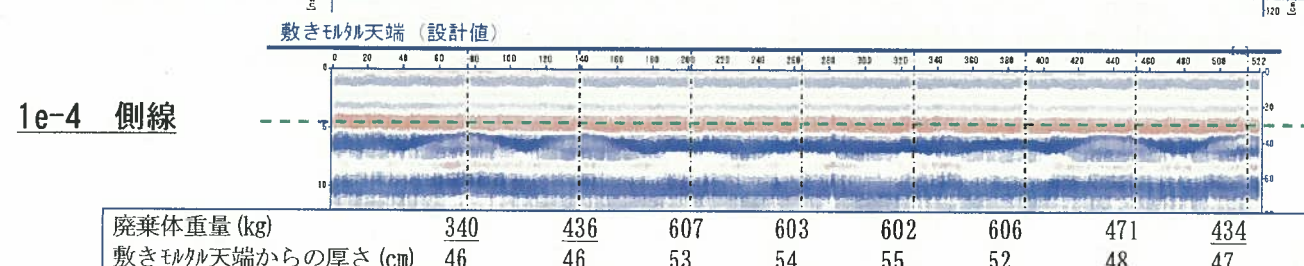
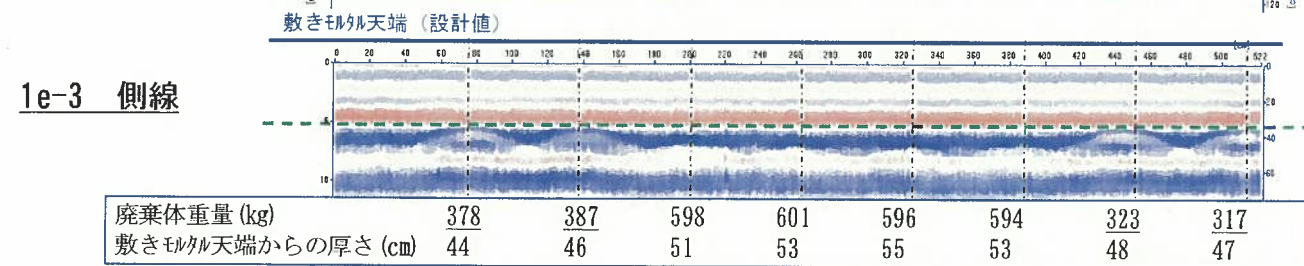
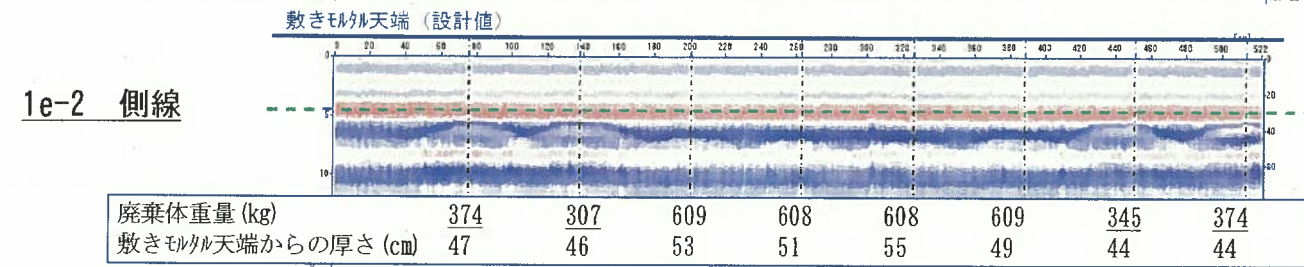
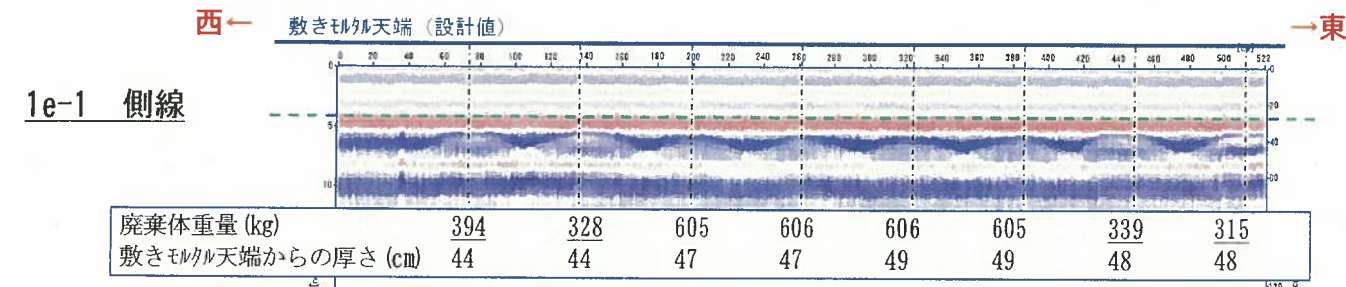
③ 2号3-B埋設設備 1c 区画



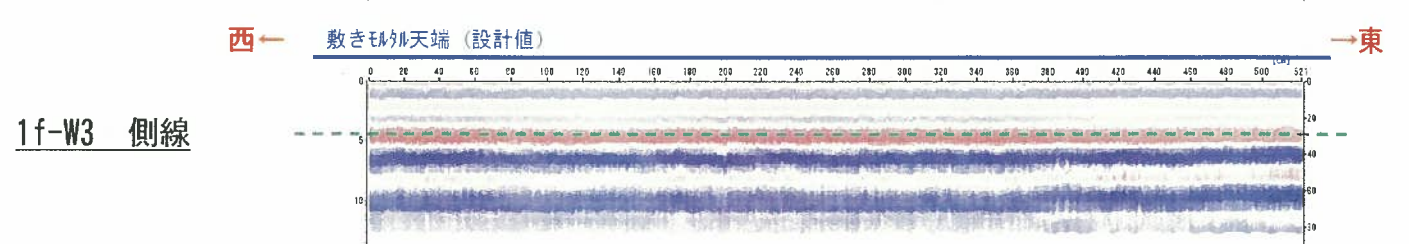
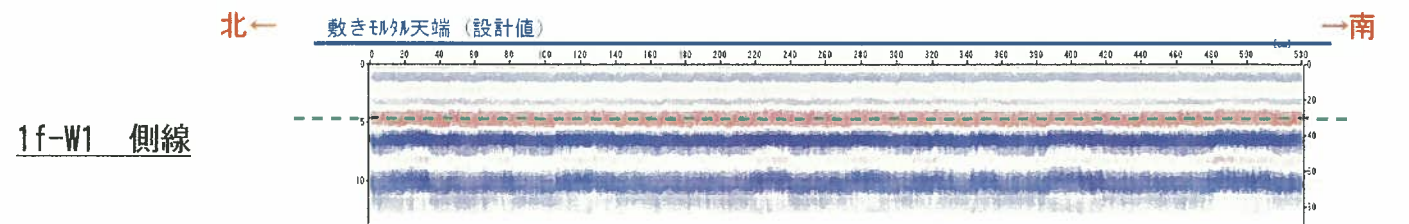
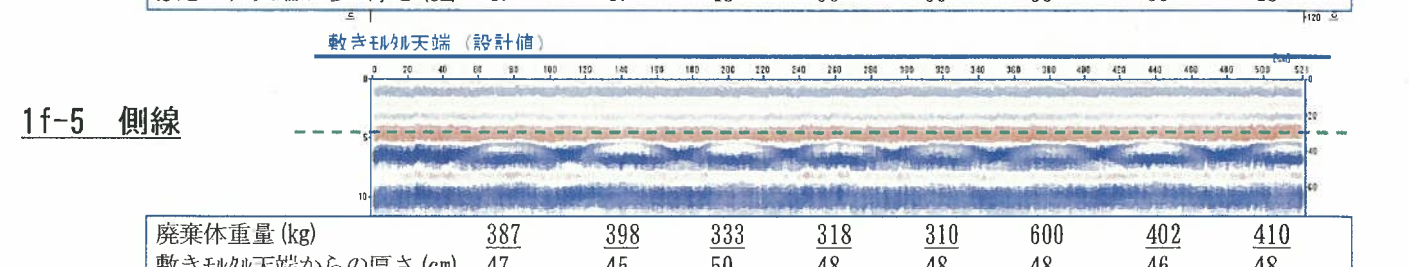
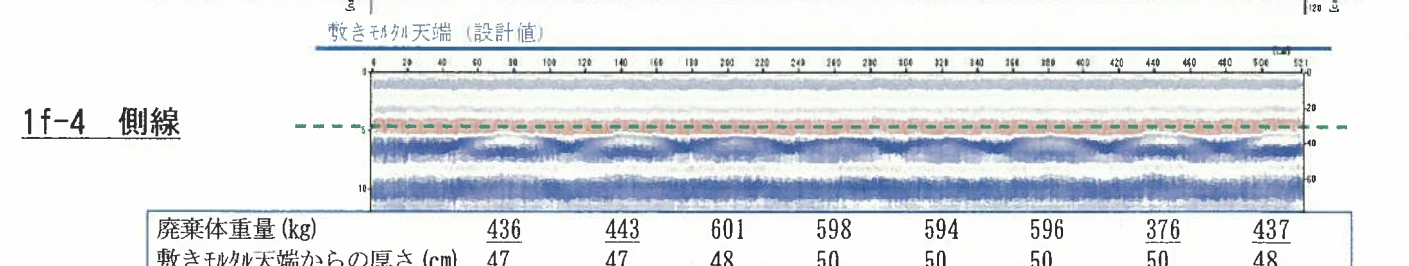
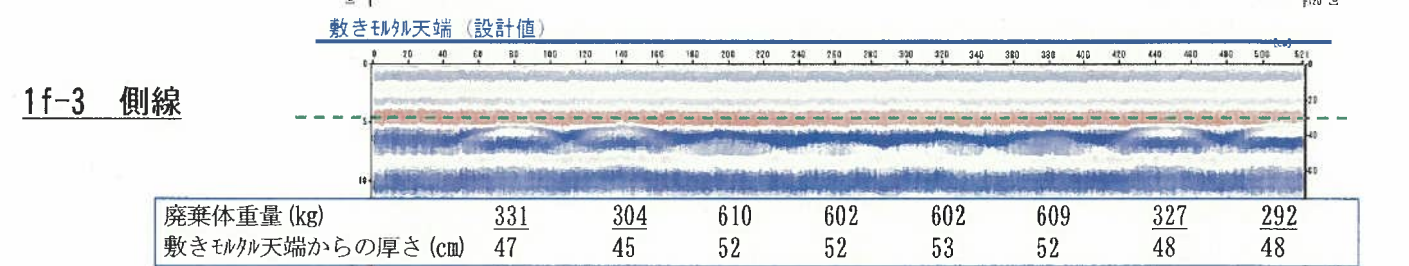
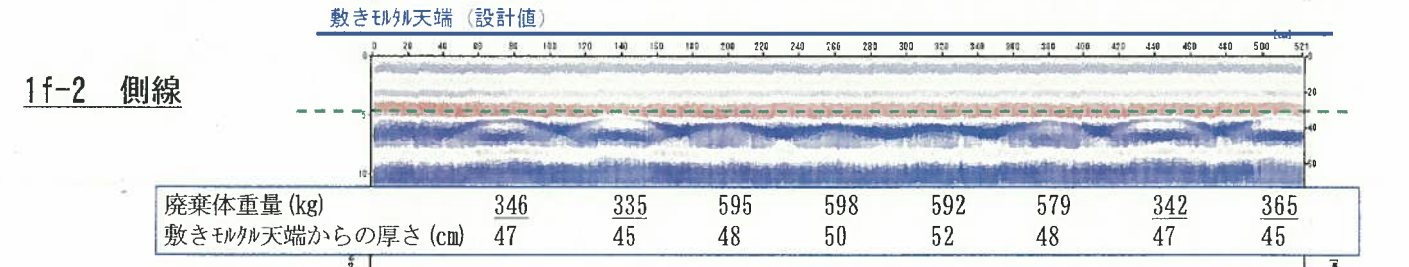
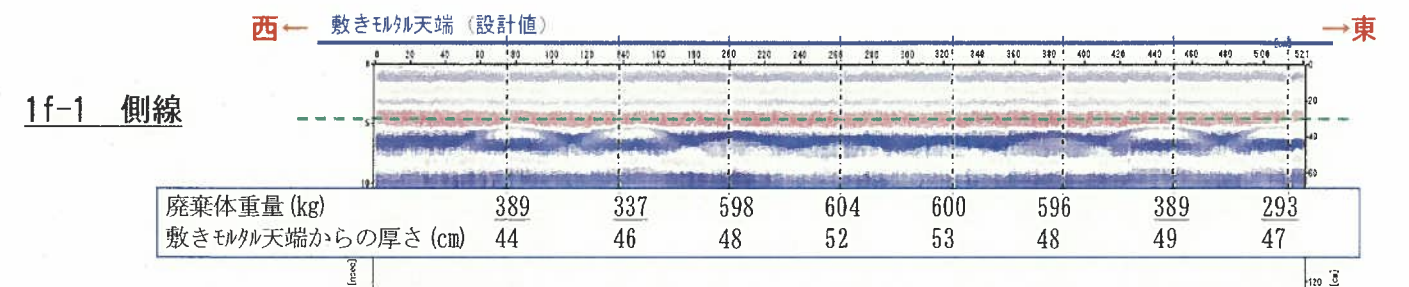
④ 2号3-B埋設設備 1d 区画



⑤ 2号3-B埋設設備 1c 区画

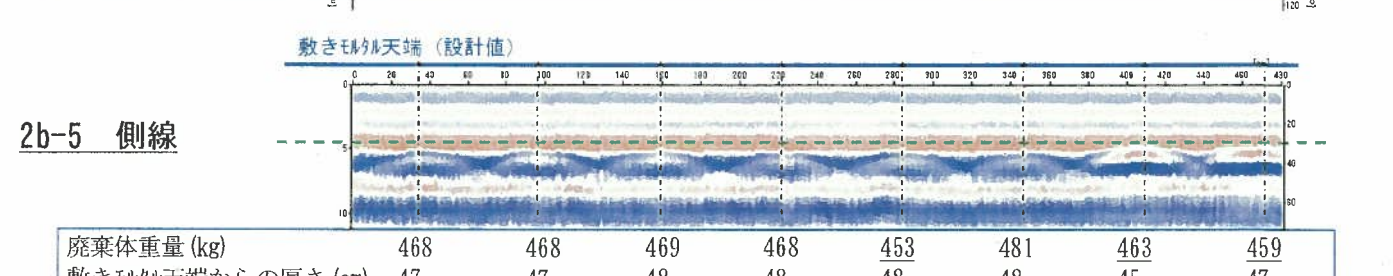
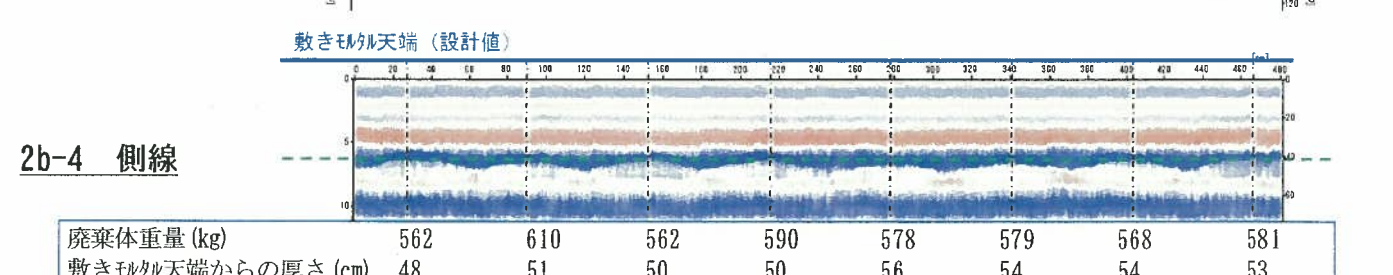
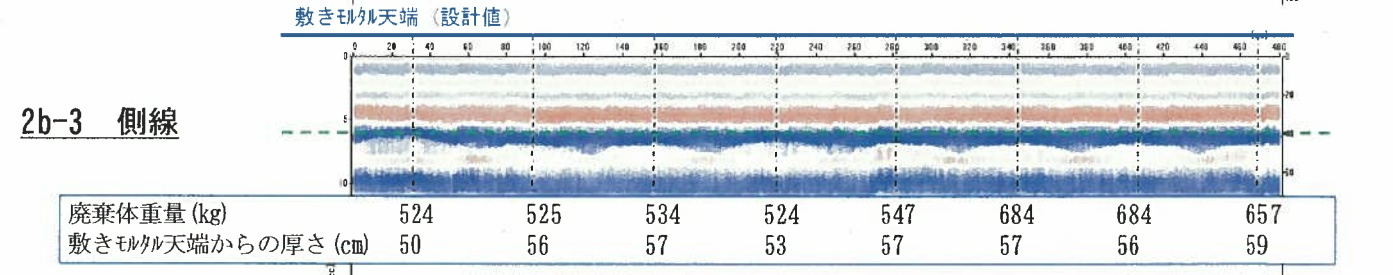
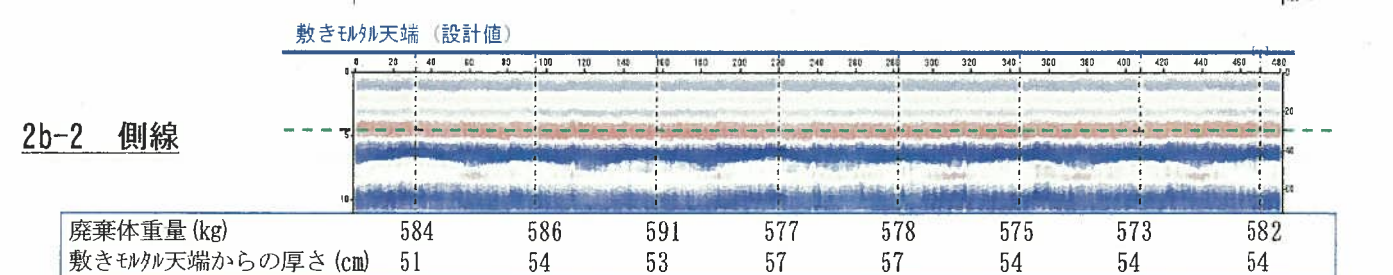
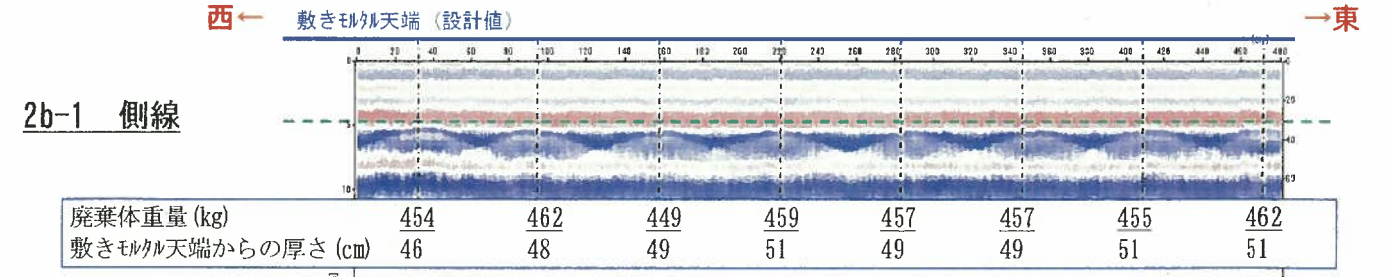
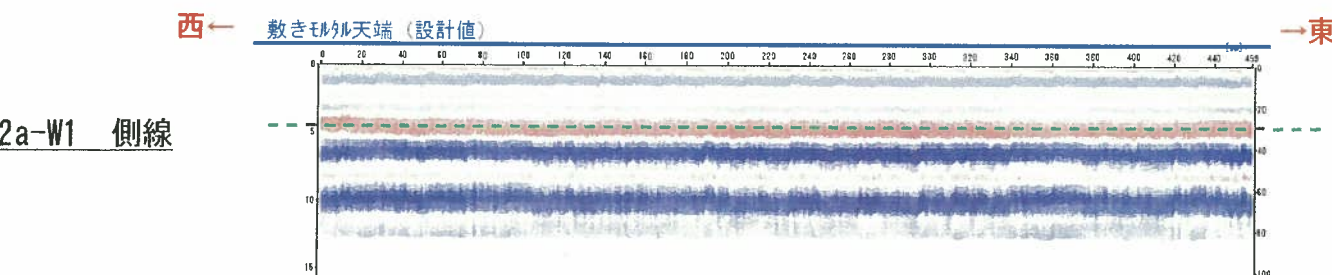
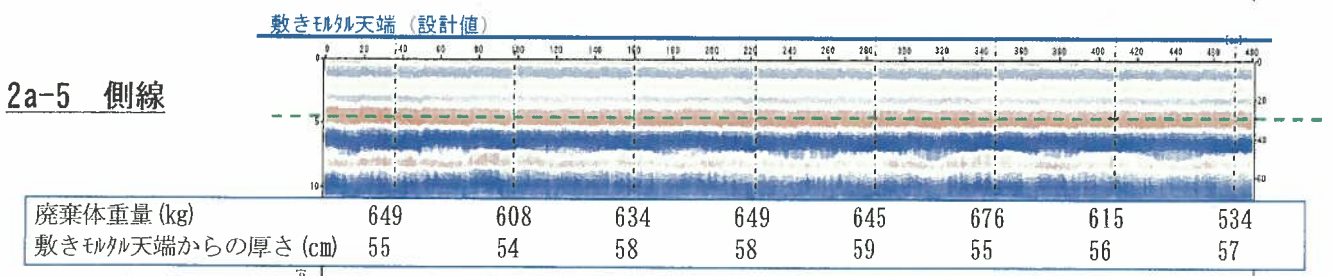
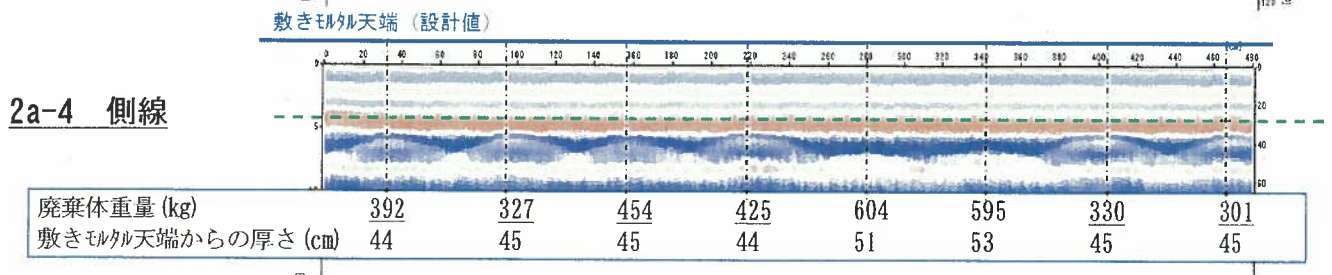
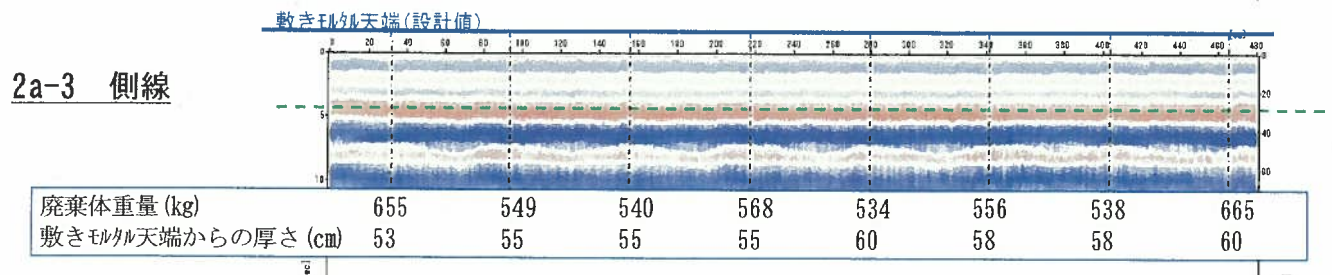
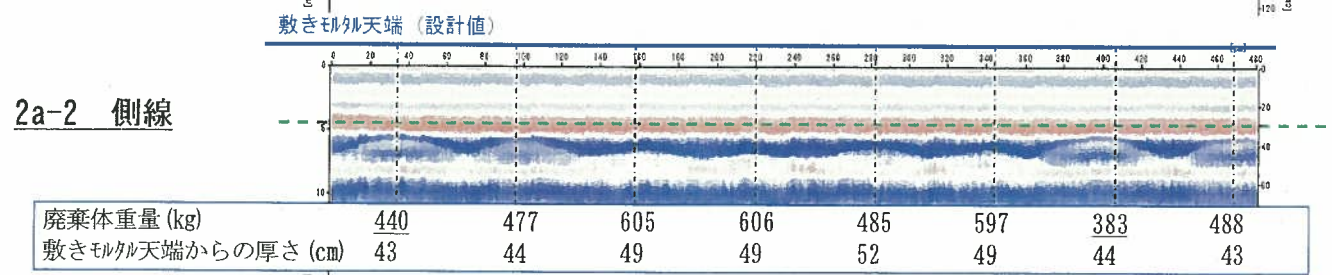
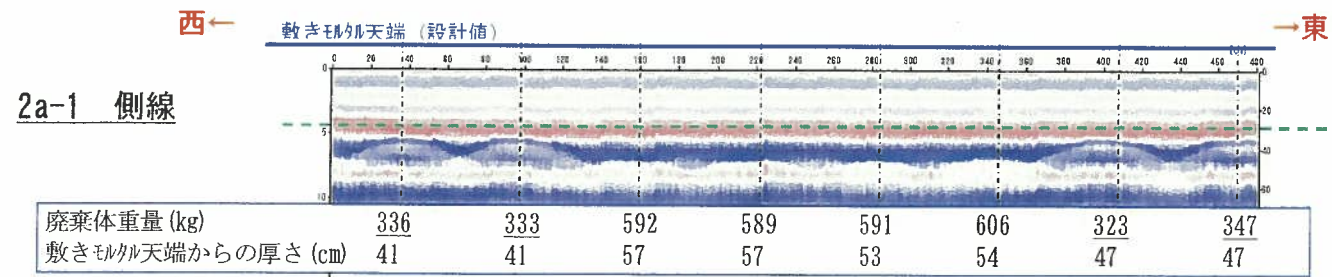


⑥ 2号3-B埋設設備 1f 区画

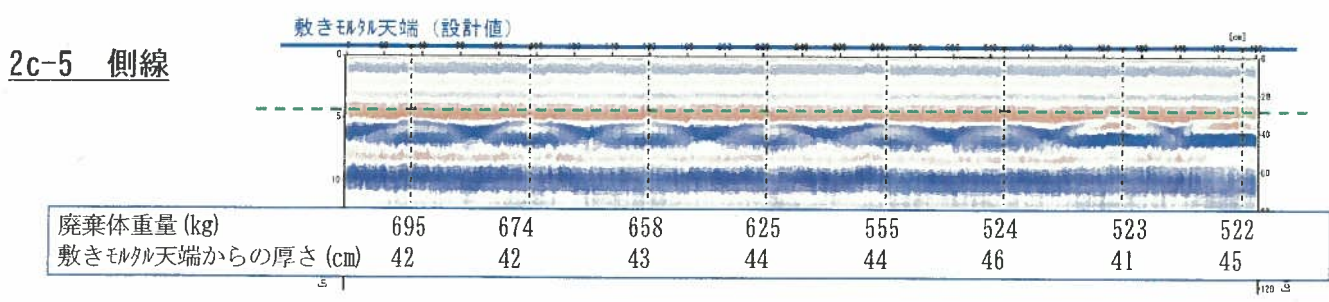
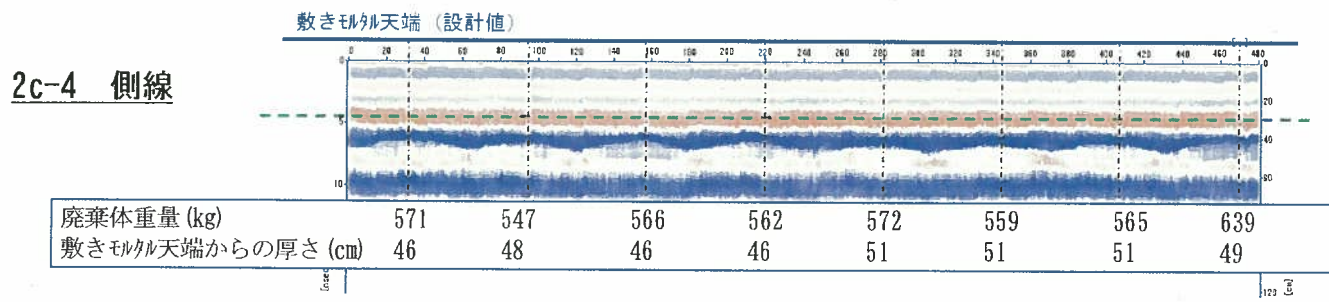
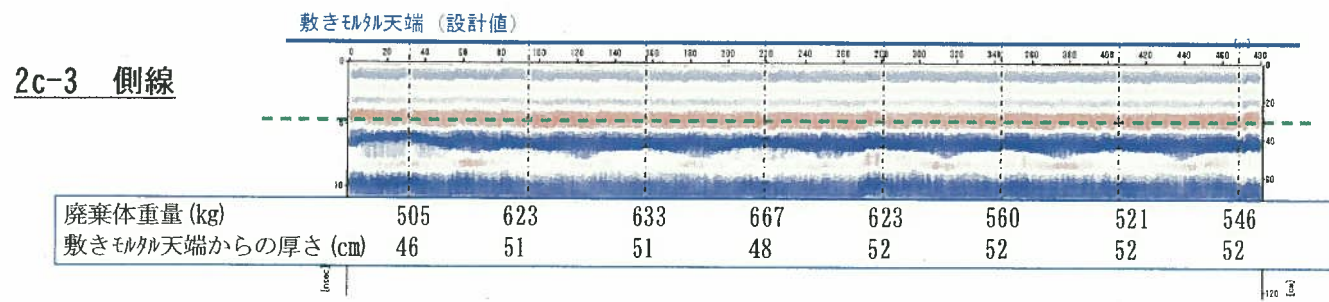
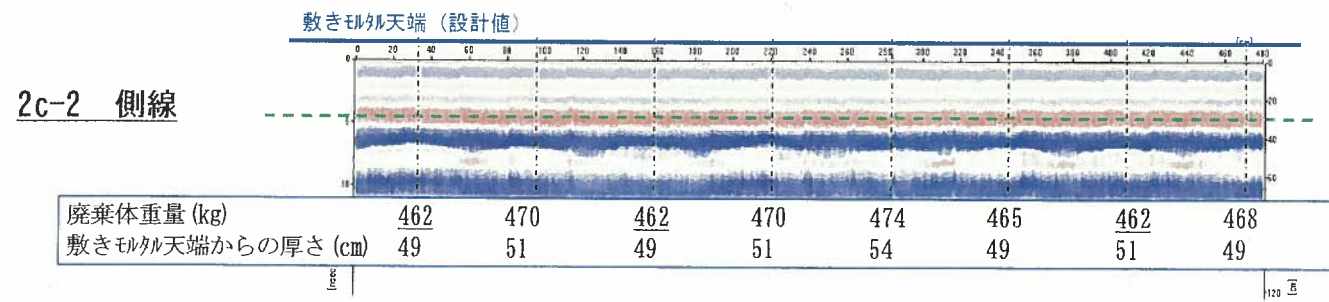
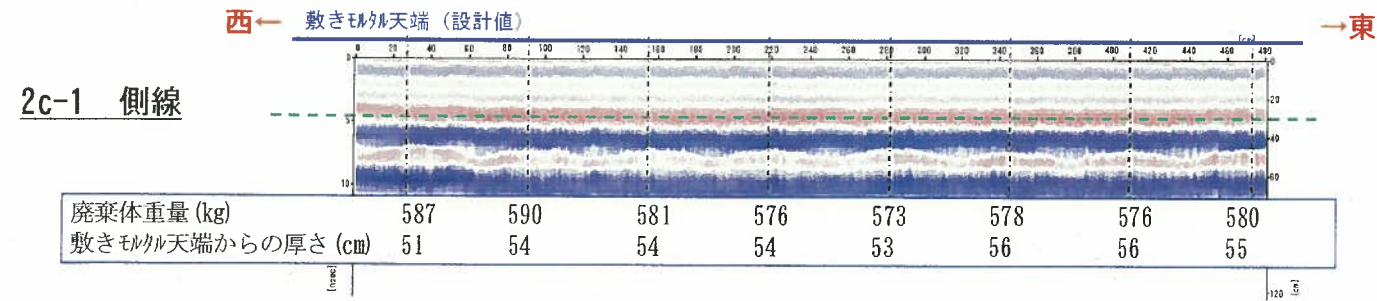


⑦ 2号3-B埋設設備 2a区画

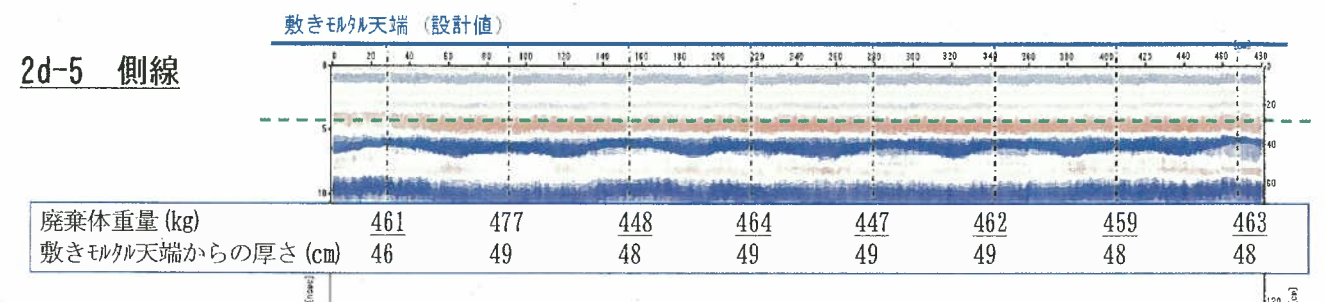
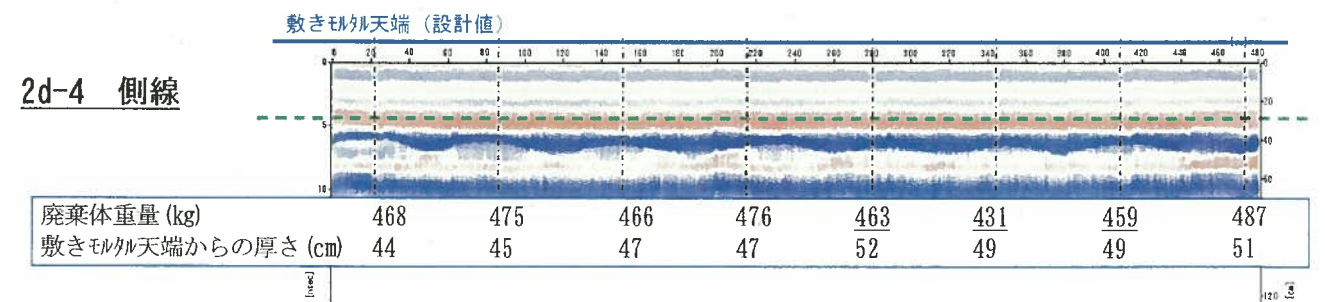
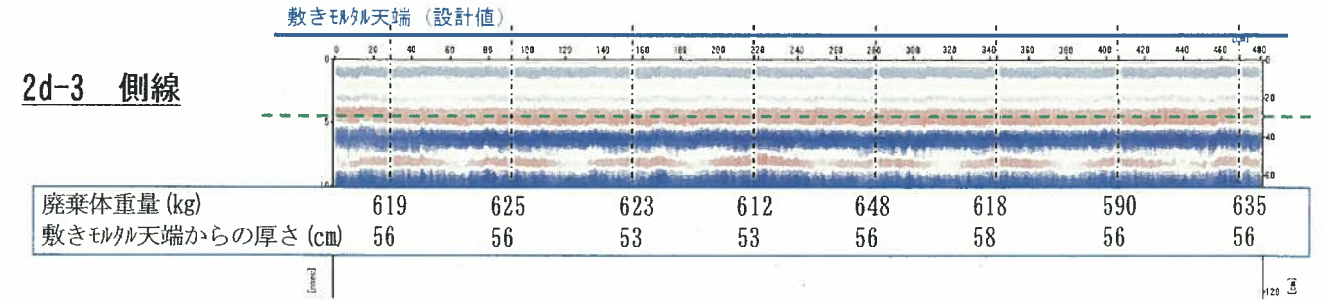
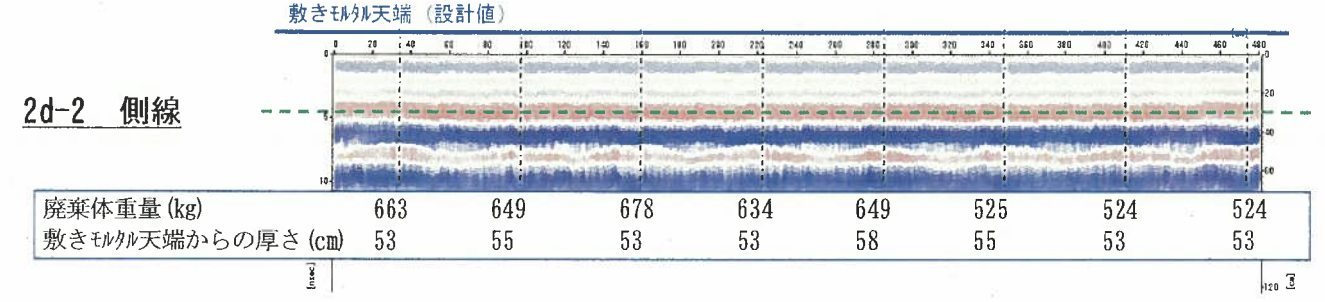
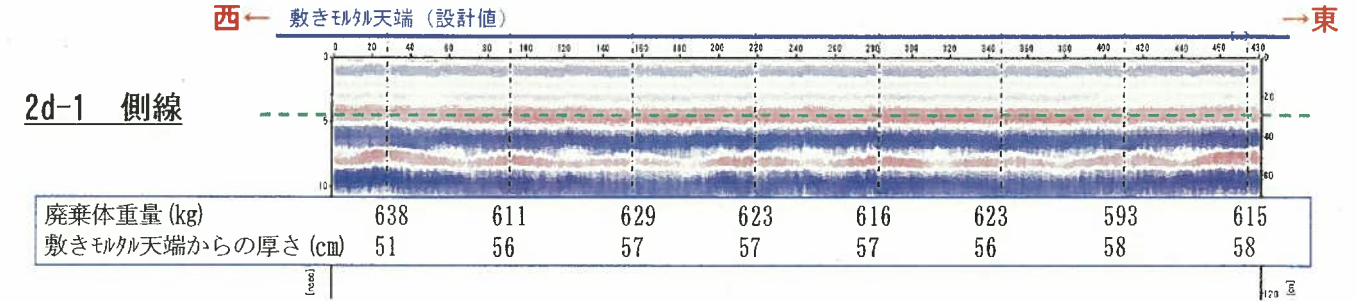
⑧ 2号3-B埋設設備 2b区画



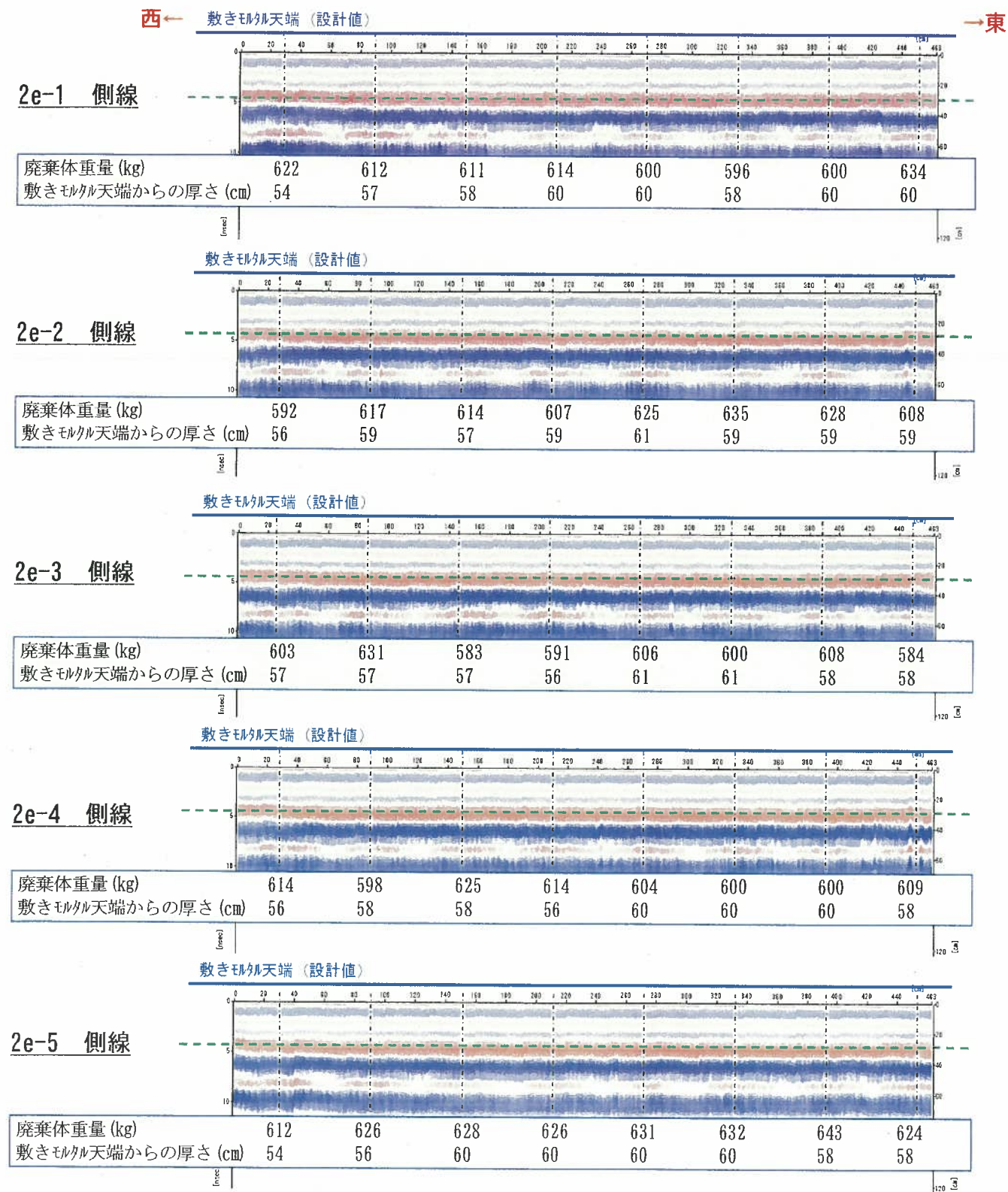
⑨ 2号3-B埋設設備 2c区画



⑩ 2号3-B埋設設備 2d区画



⑪ 2号3-B埋設設備 2e 区画



⑫ 2号3-B埋設設備 2f 区画

