

## รายการอ้างอิง

### ภาษาไทย

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ศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย.
- ชูชาติ เกียรติขจร วีระ วศิโนวรรณ และพิชิต จำนง, " ความสัมพันธ์ระหว่าง SPT-CPT ในชั้น  
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- ธีระพล ปิ่นภูวดล, " การให้ความหมายและความเหมาะสมของวิธีการวัดแรงเฉือนในสนาม  
 แบบอัตโนมัติสำหรับใช้กับดินอ่อนในกรุงเทพฯ " , วิทยานิพนธ์ปริญญาโทบริหารบัณฑิต  
 ภาควิชาวิศวกรรมโยธา บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2526.
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คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย.
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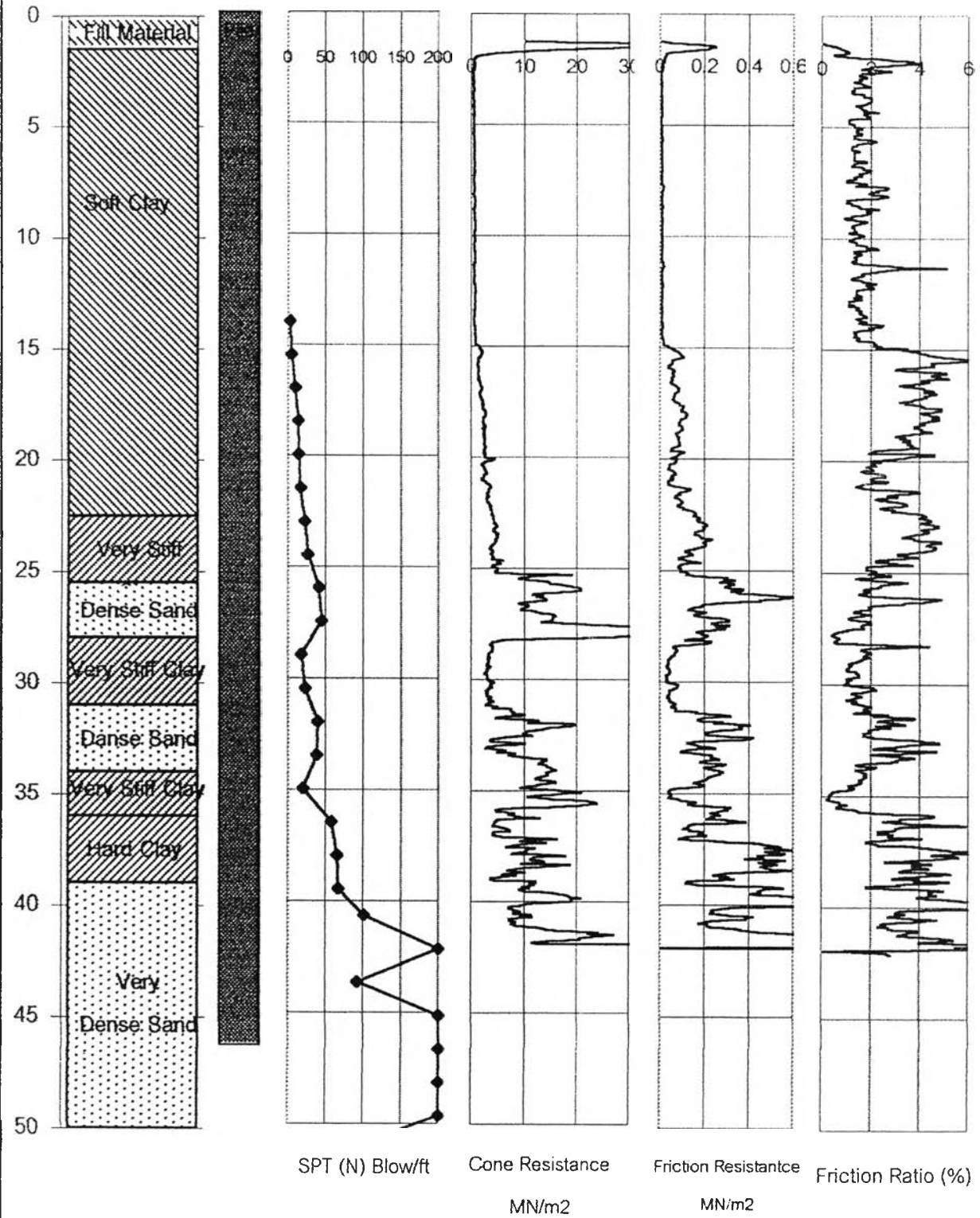
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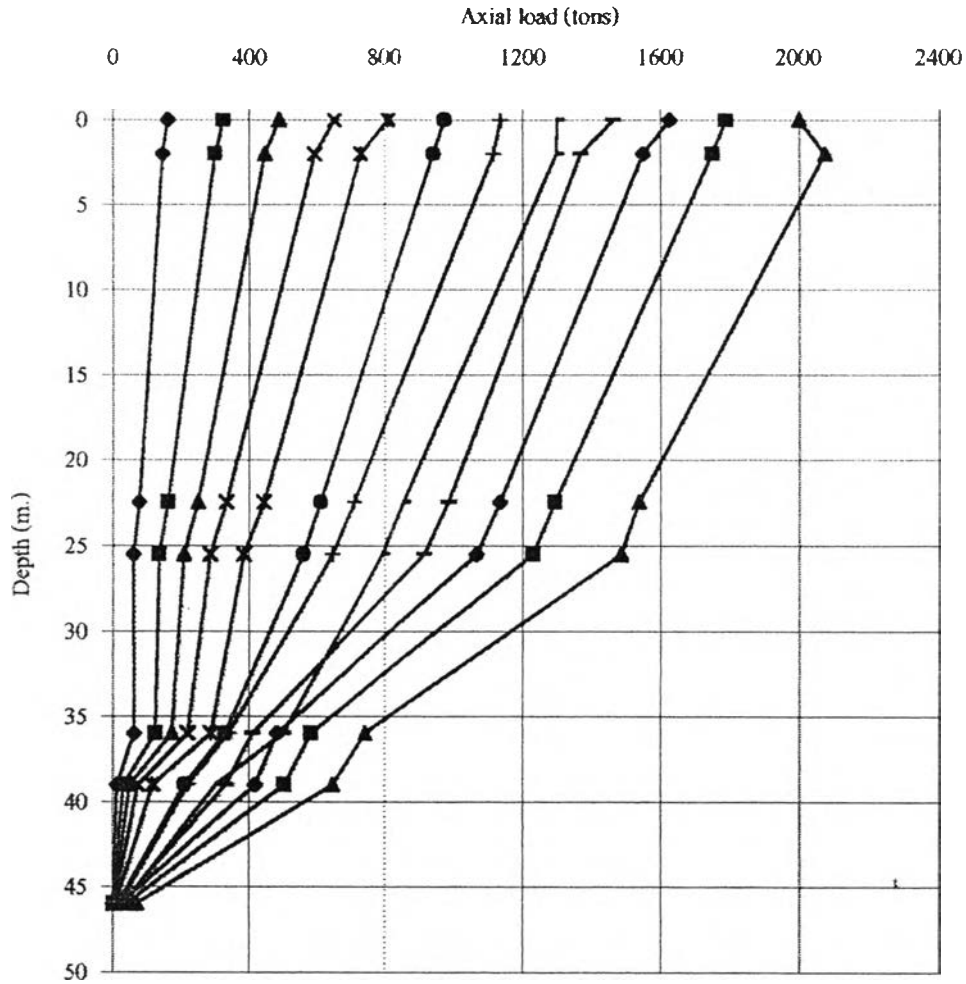
ภาคผนวก

ต้นฉบับ หน้าขาดหาย

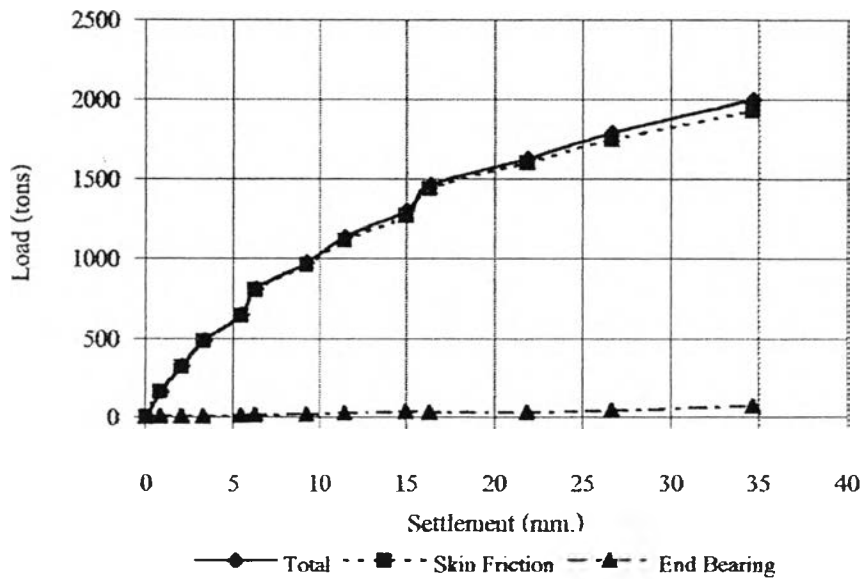


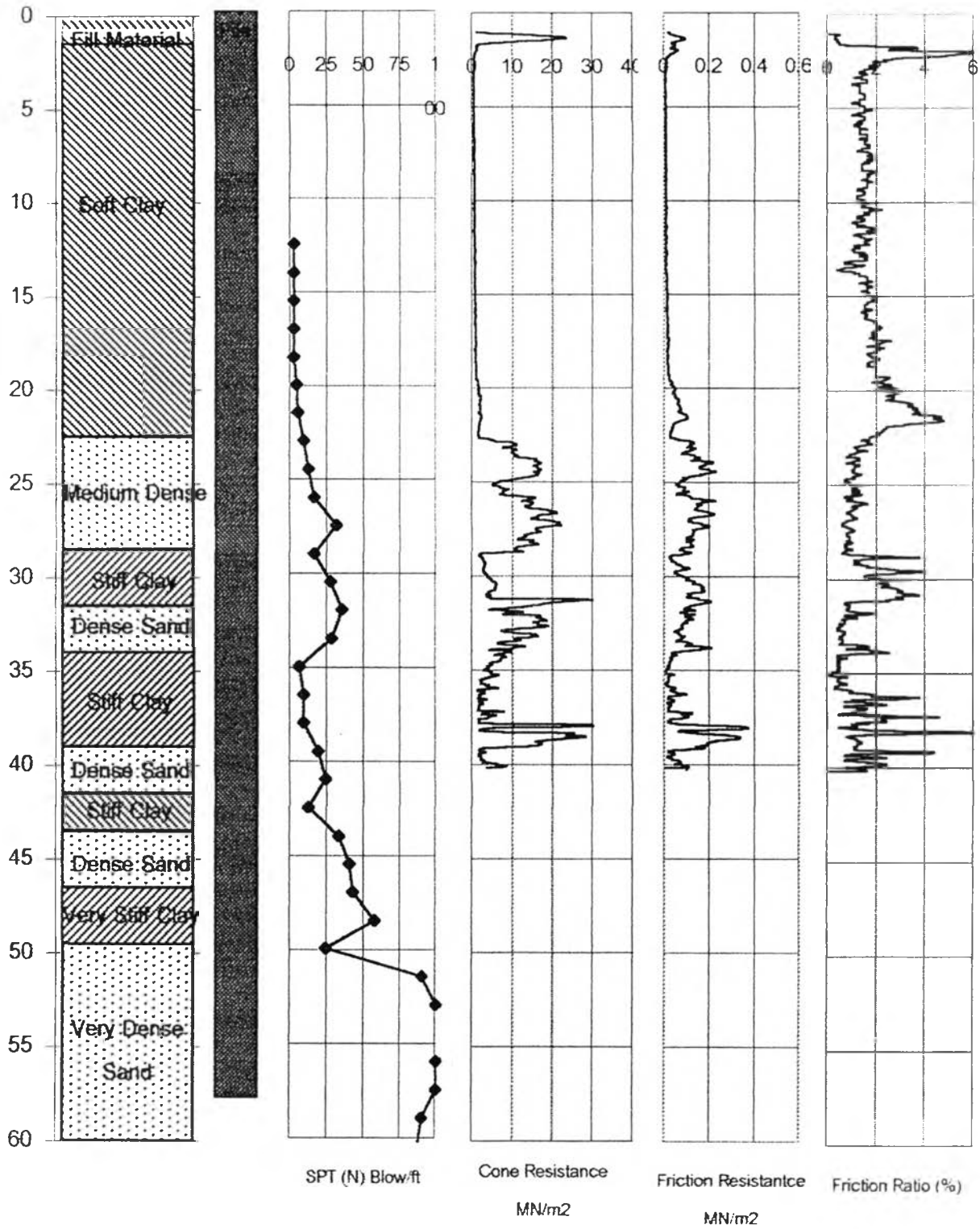


### Load Distribution along Pile shaft

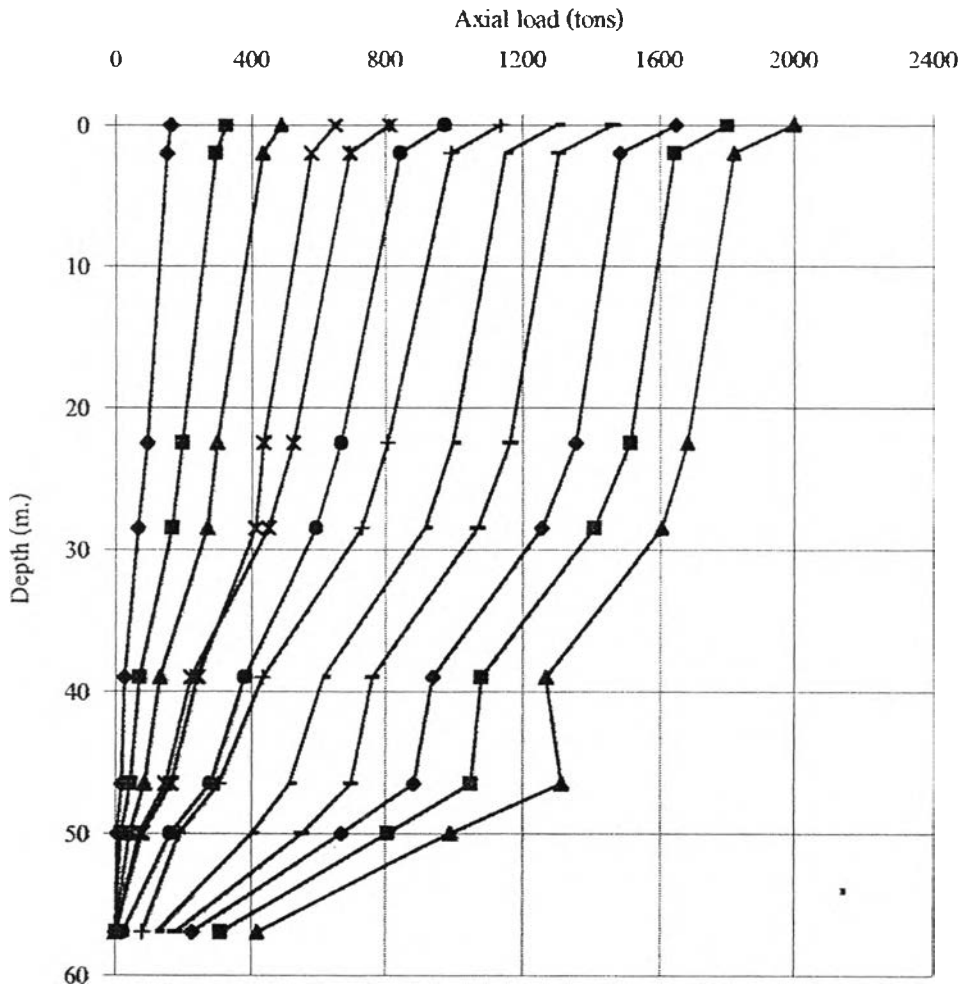


### Load -Settlement

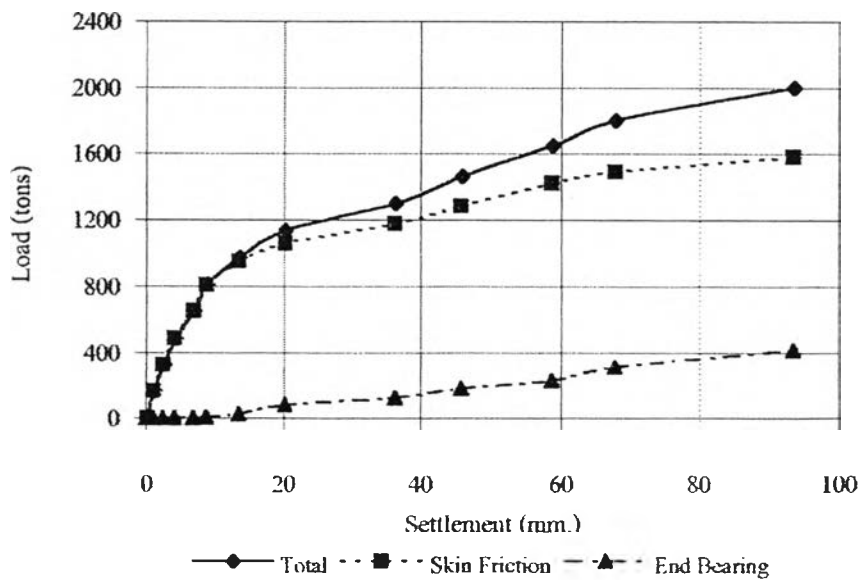


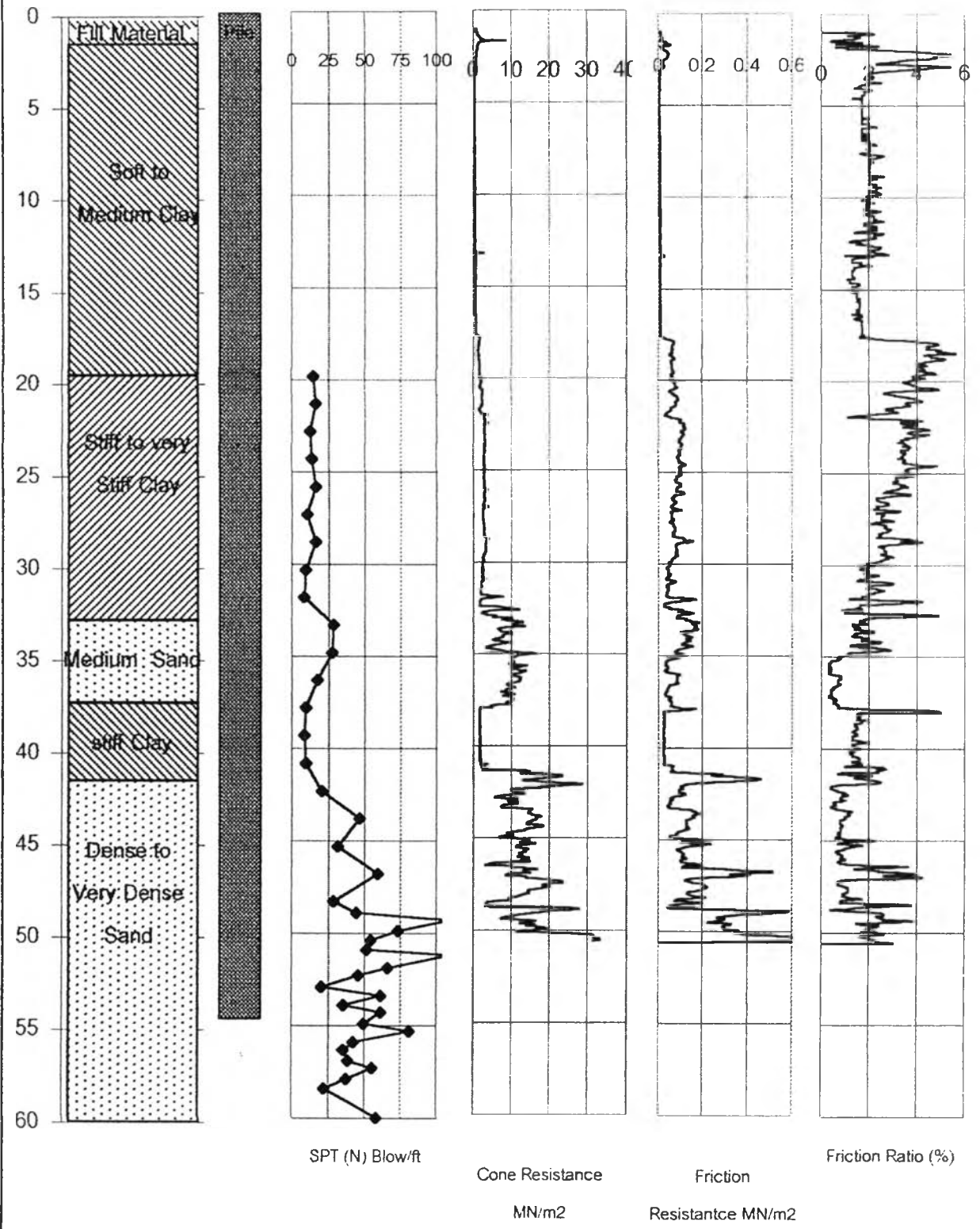


Load Distribution along Pile shaft



Load - Settlement





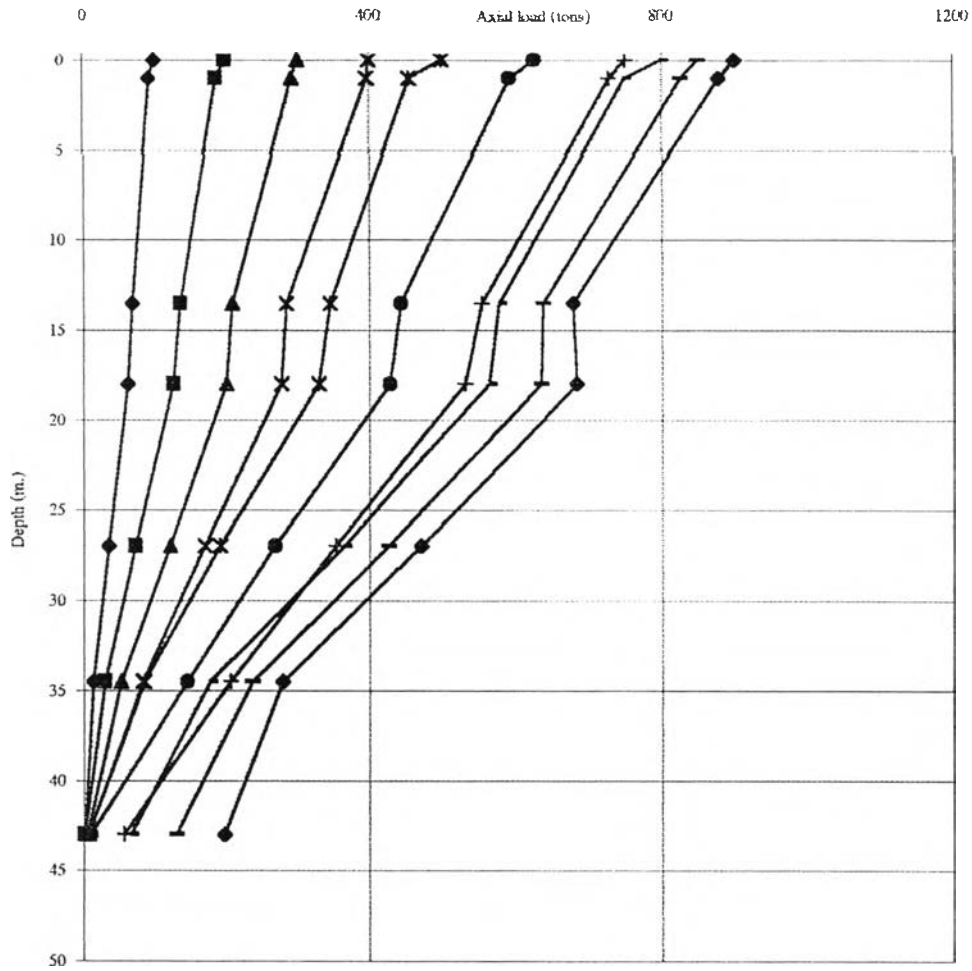
SPT (N) Blow/ft

Cone Resistance  
MN/m<sup>2</sup>

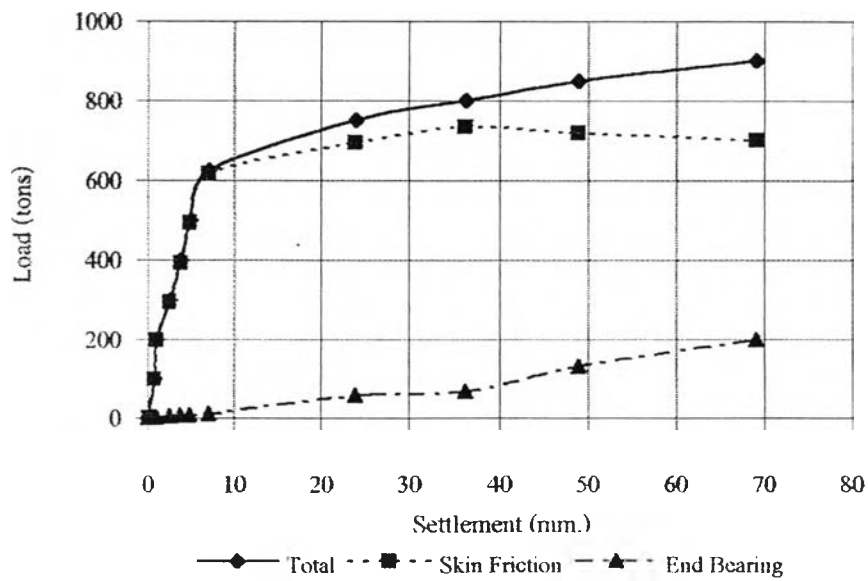
Friction  
Resistance MN/m<sup>2</sup>

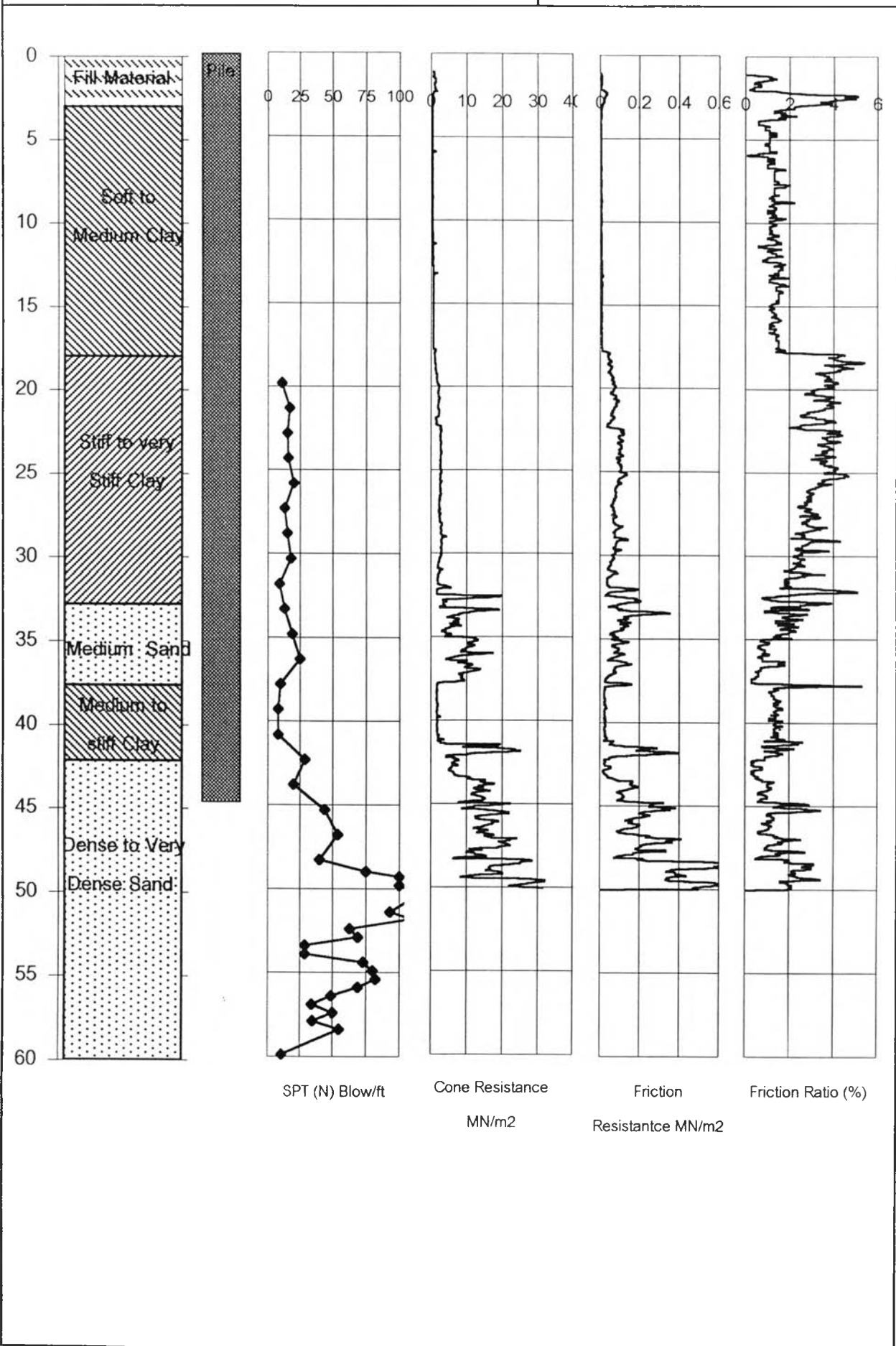
Friction Ratio (%)

### Load Distribution along Pile shaft

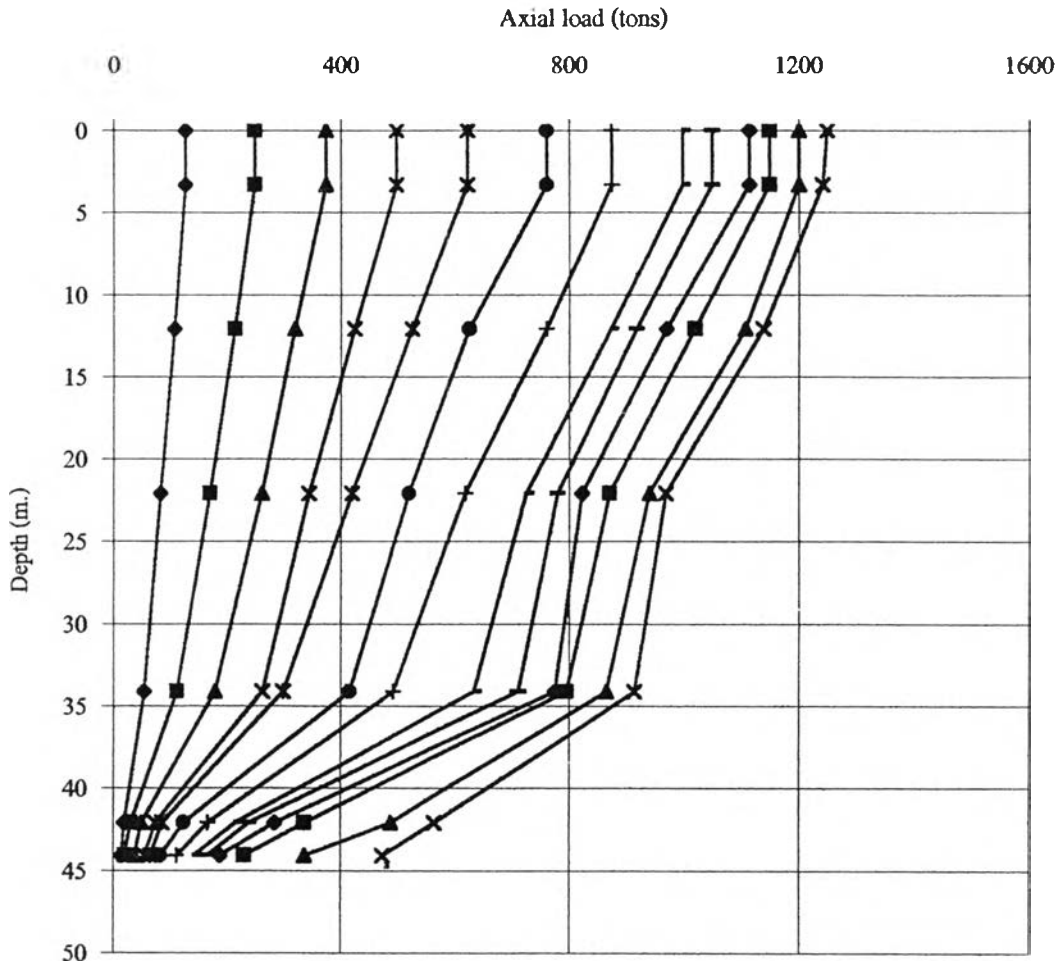


### Load -Settlement

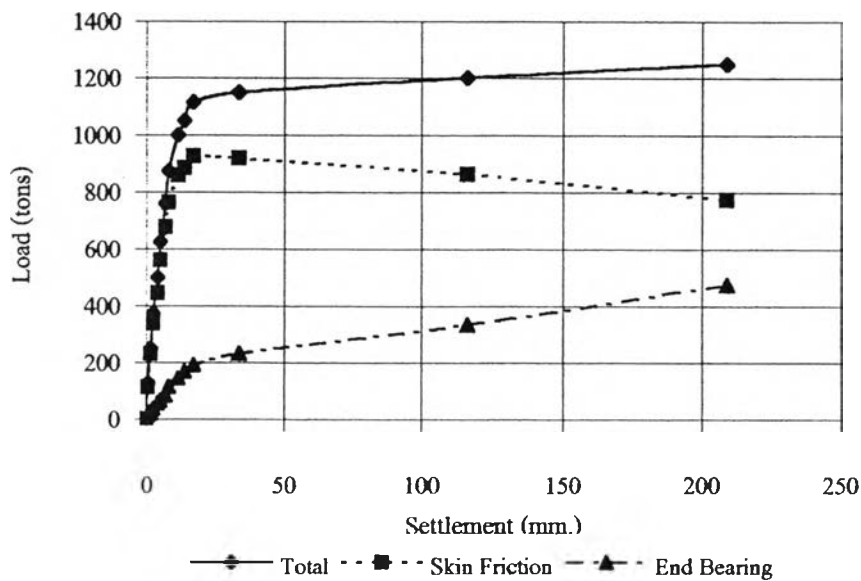


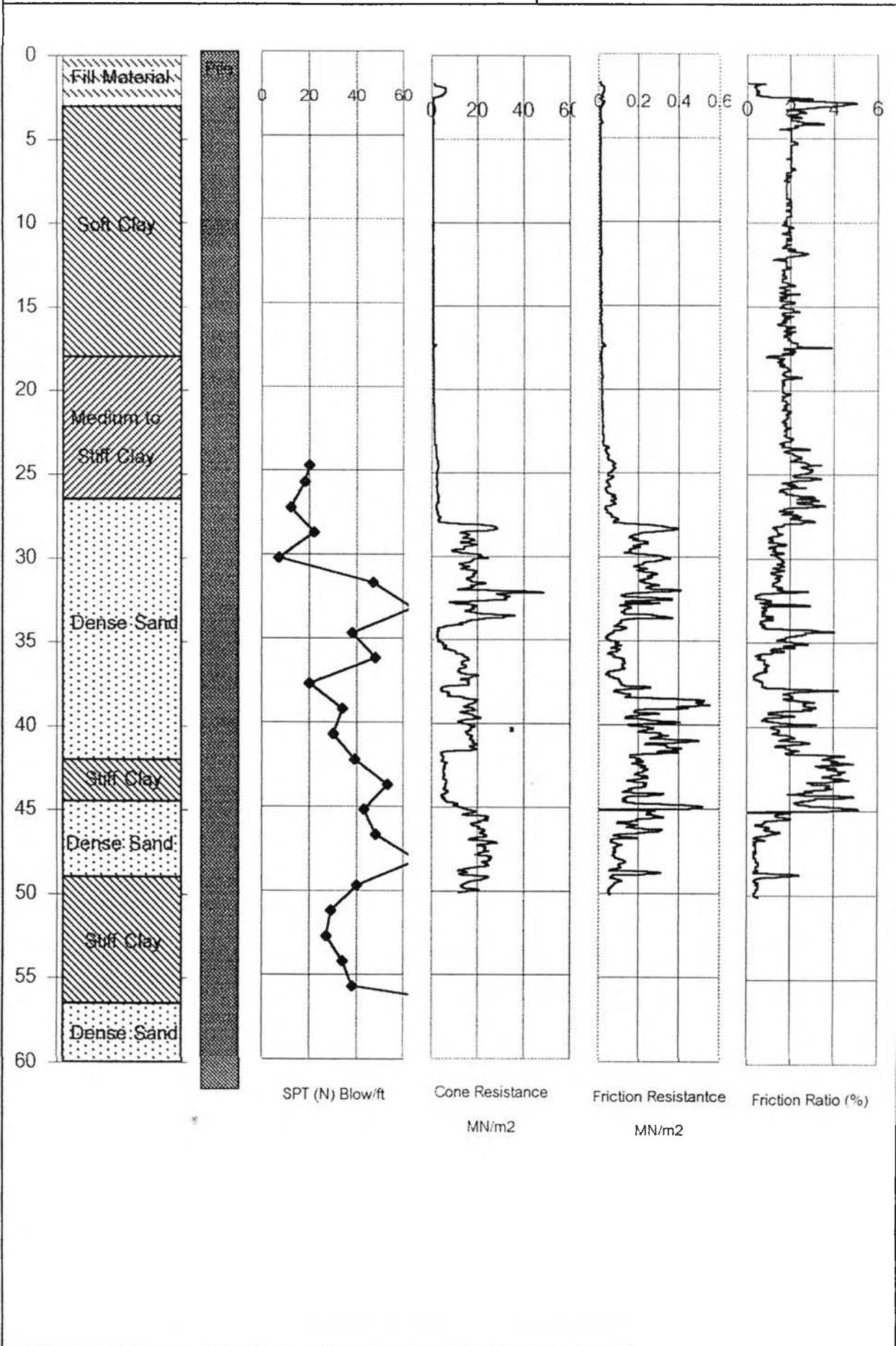


### Load Distribution along Pile shaft



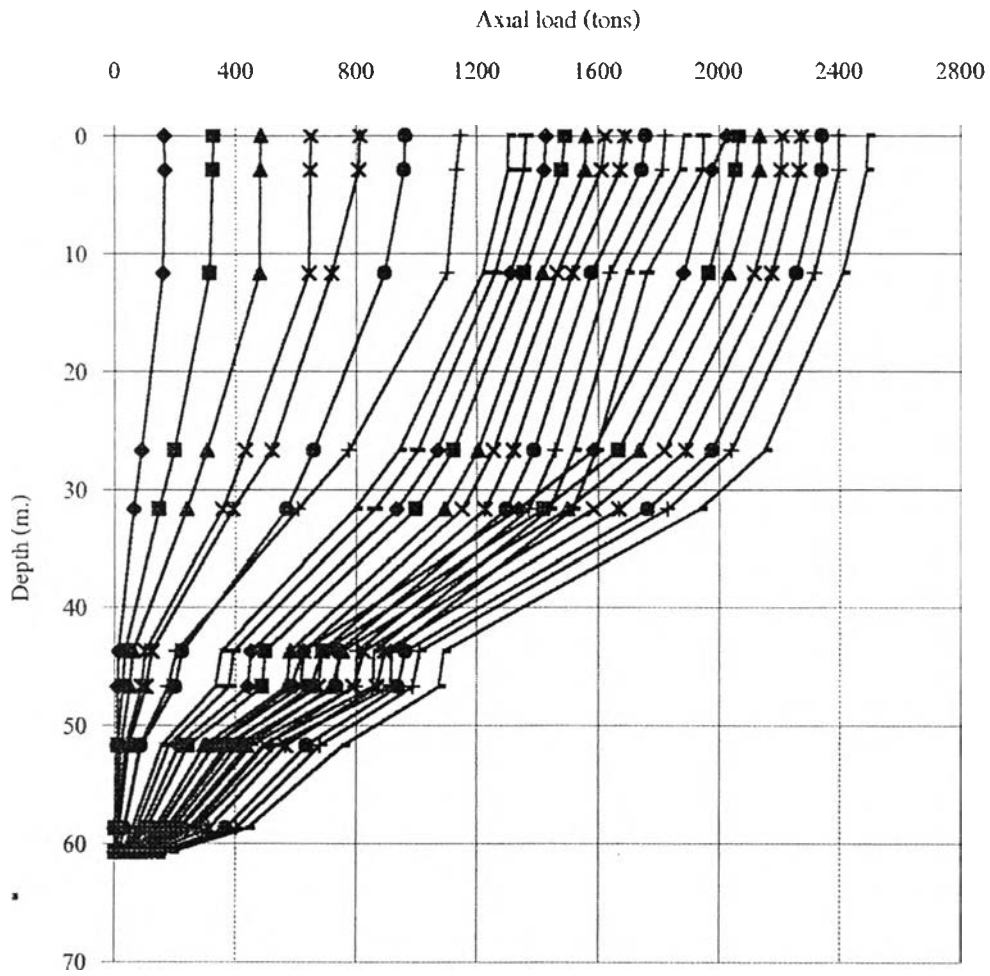
### Load -Settlement



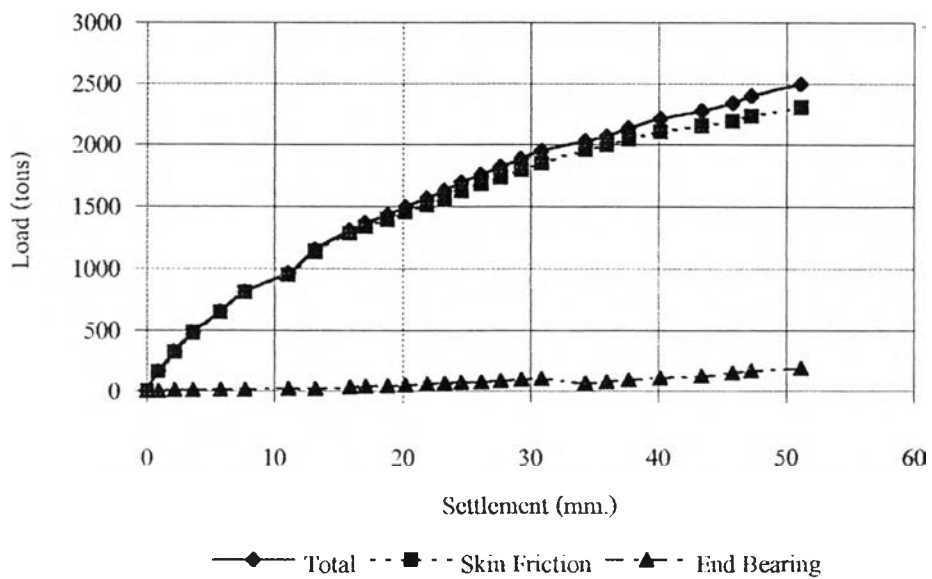




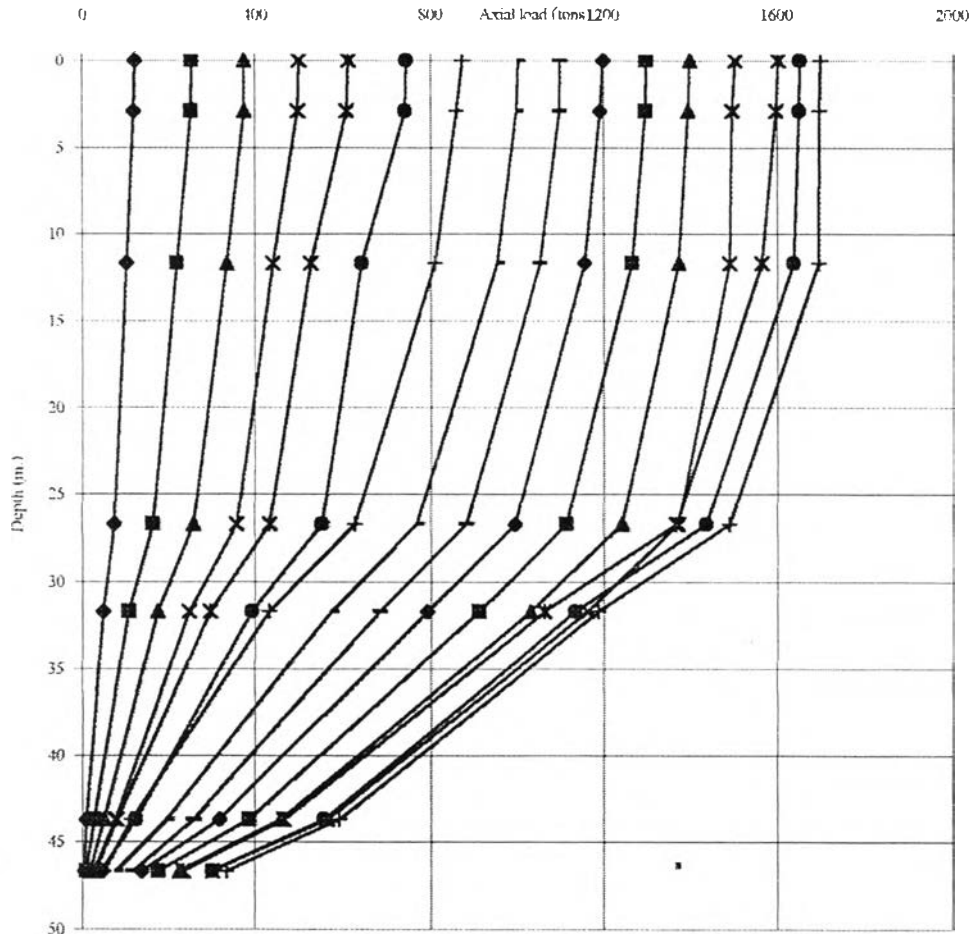
Load Distribution along Pile shaft



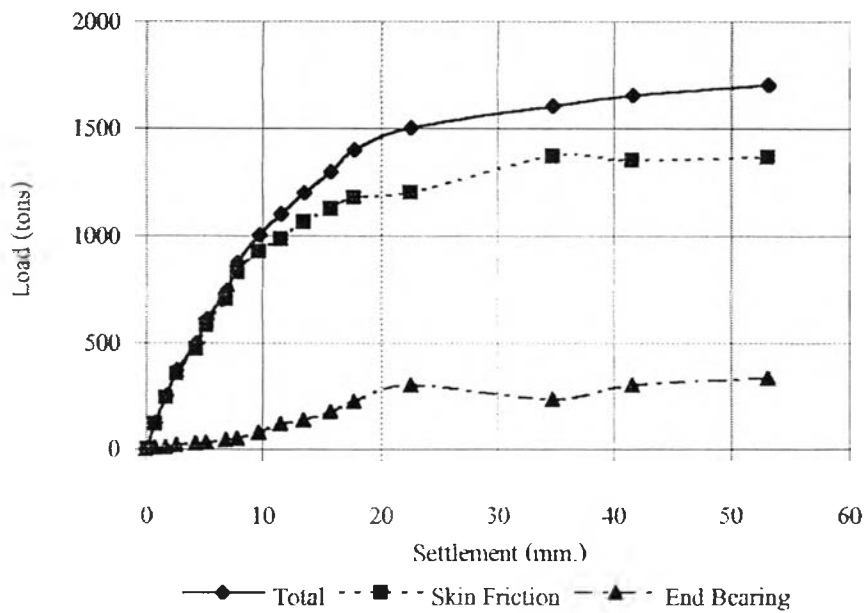
Load -Settlement

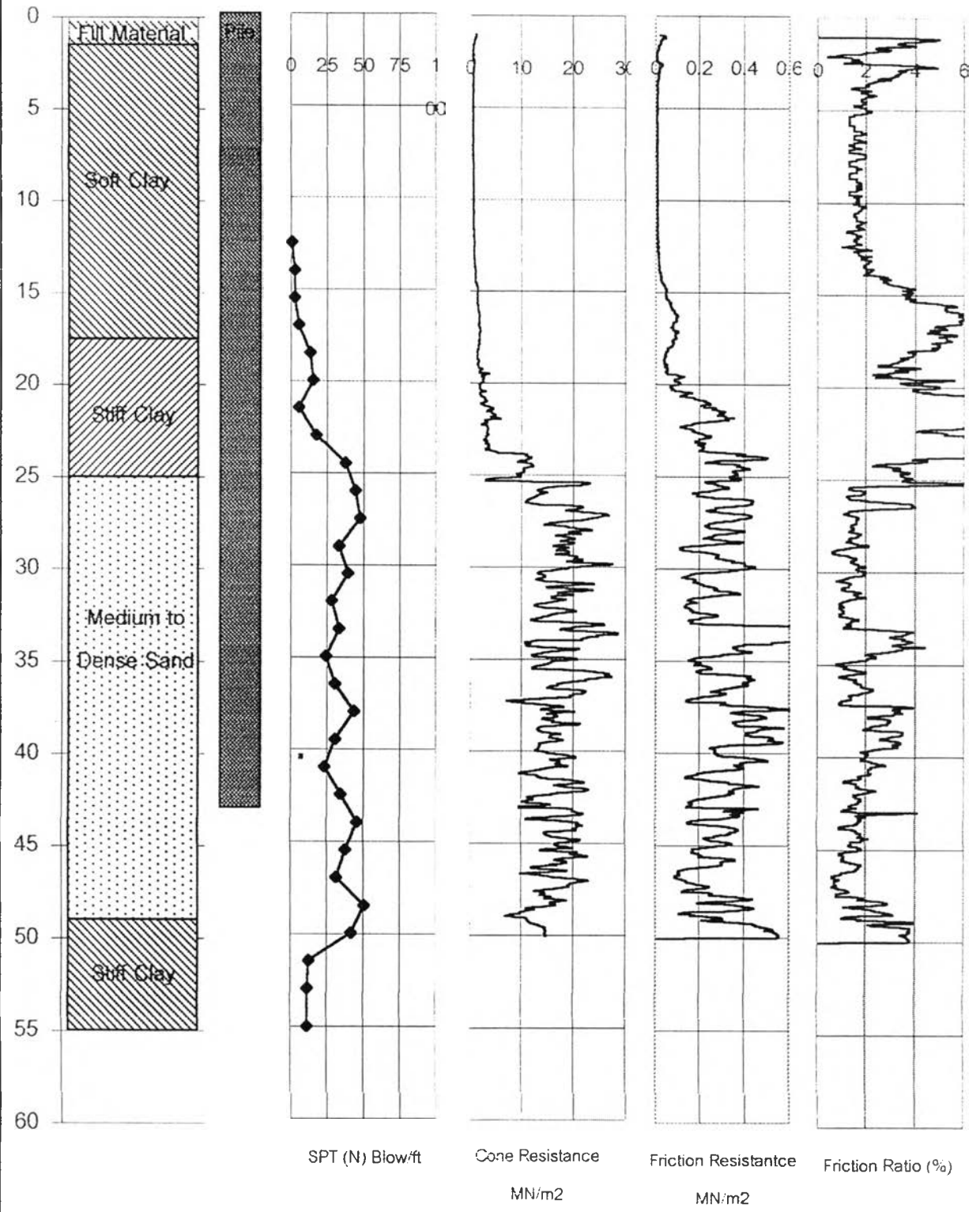


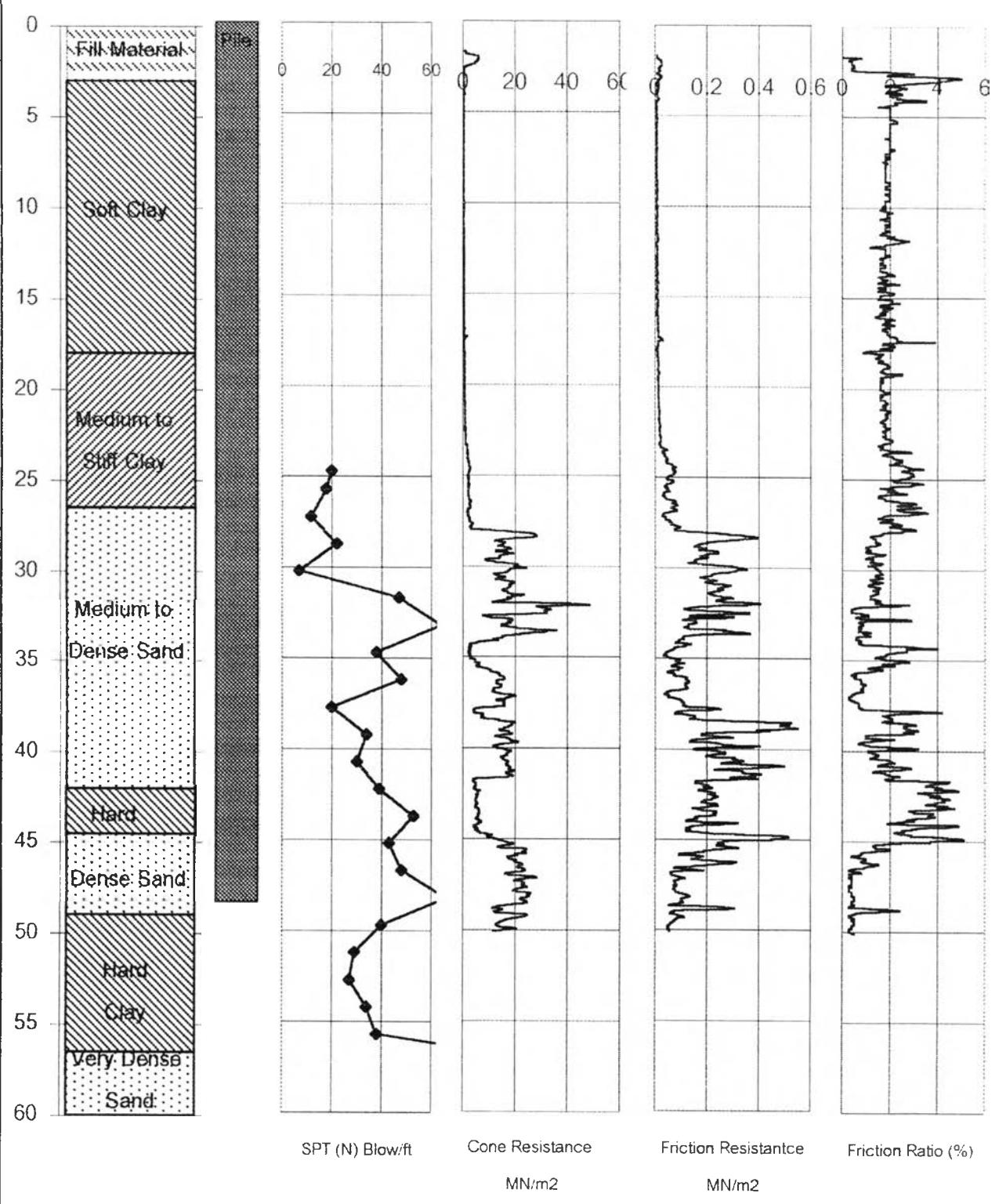
### Load Distribution along Pile shaft



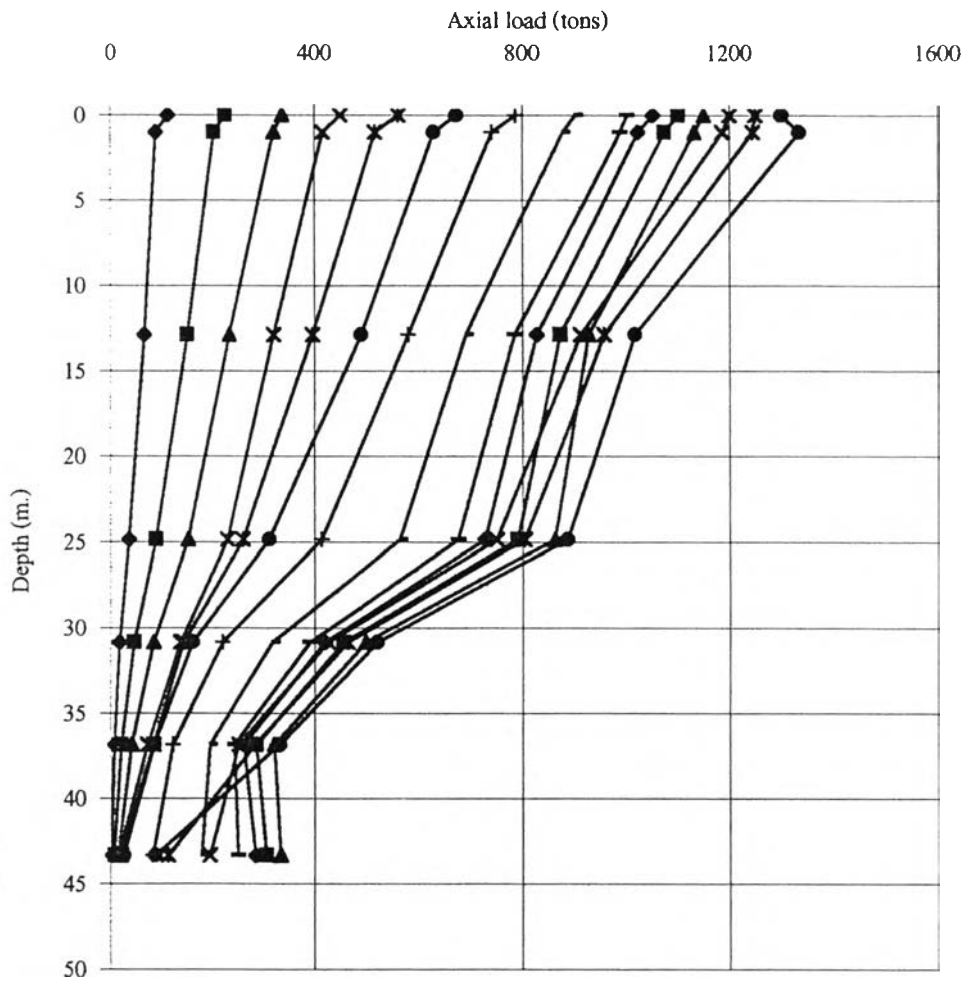
### Load - Settlement



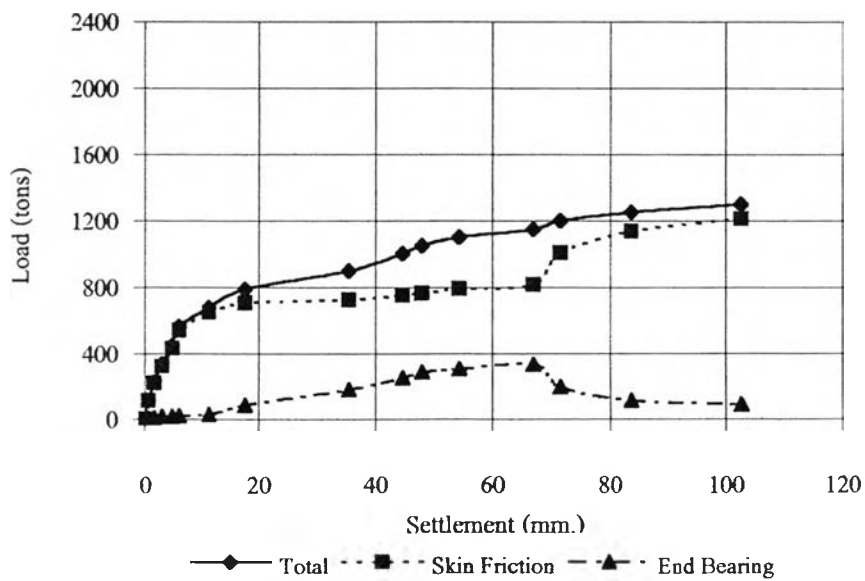


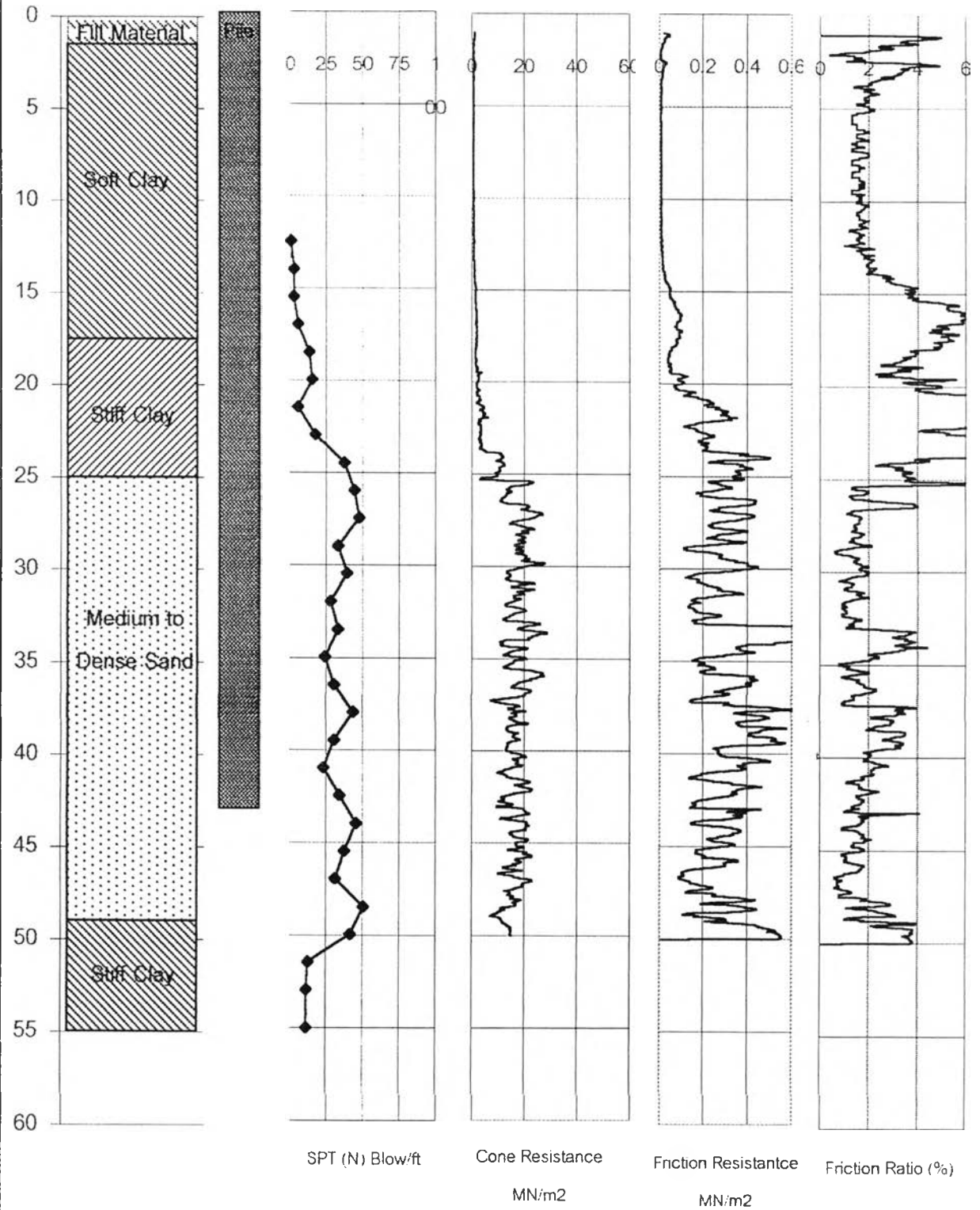


### Load Distribution along Pile shaft

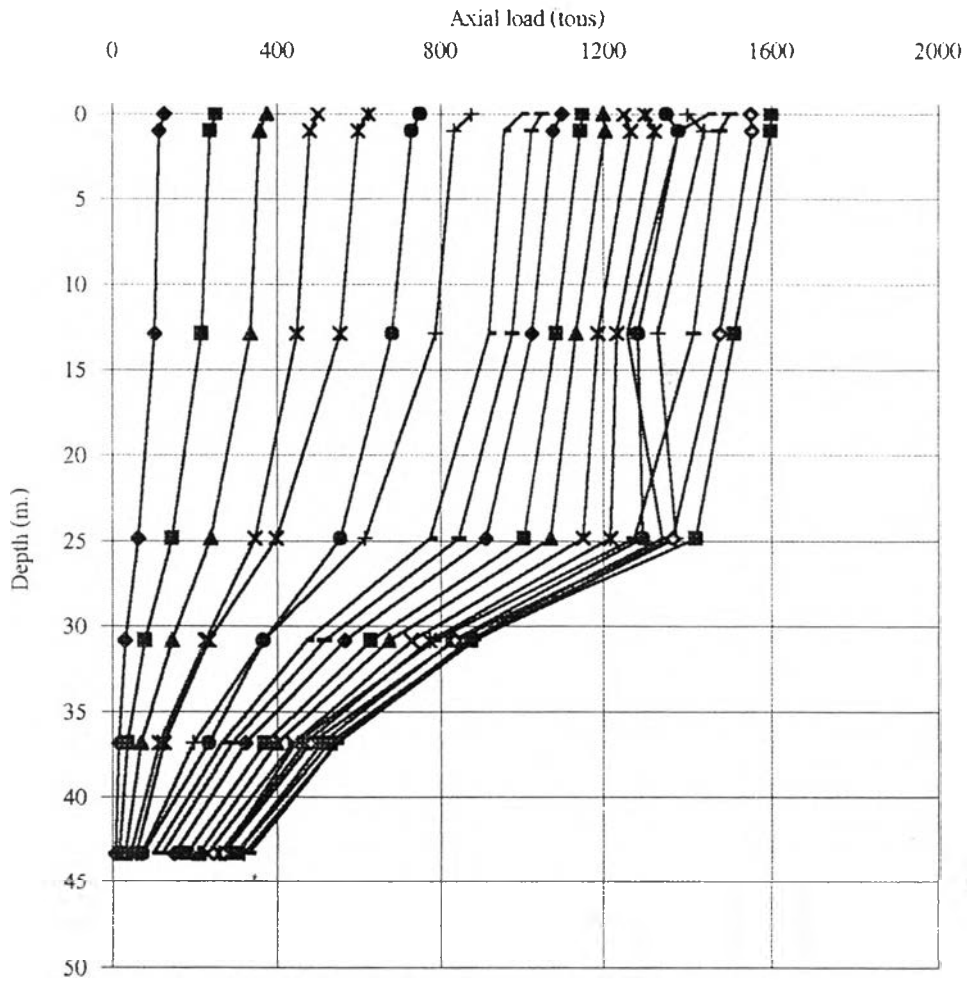


### Load -Settlement

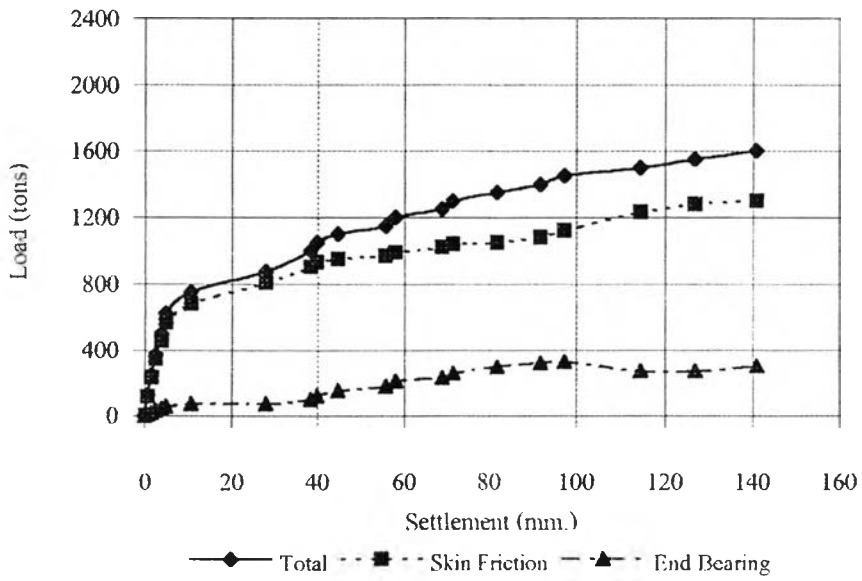


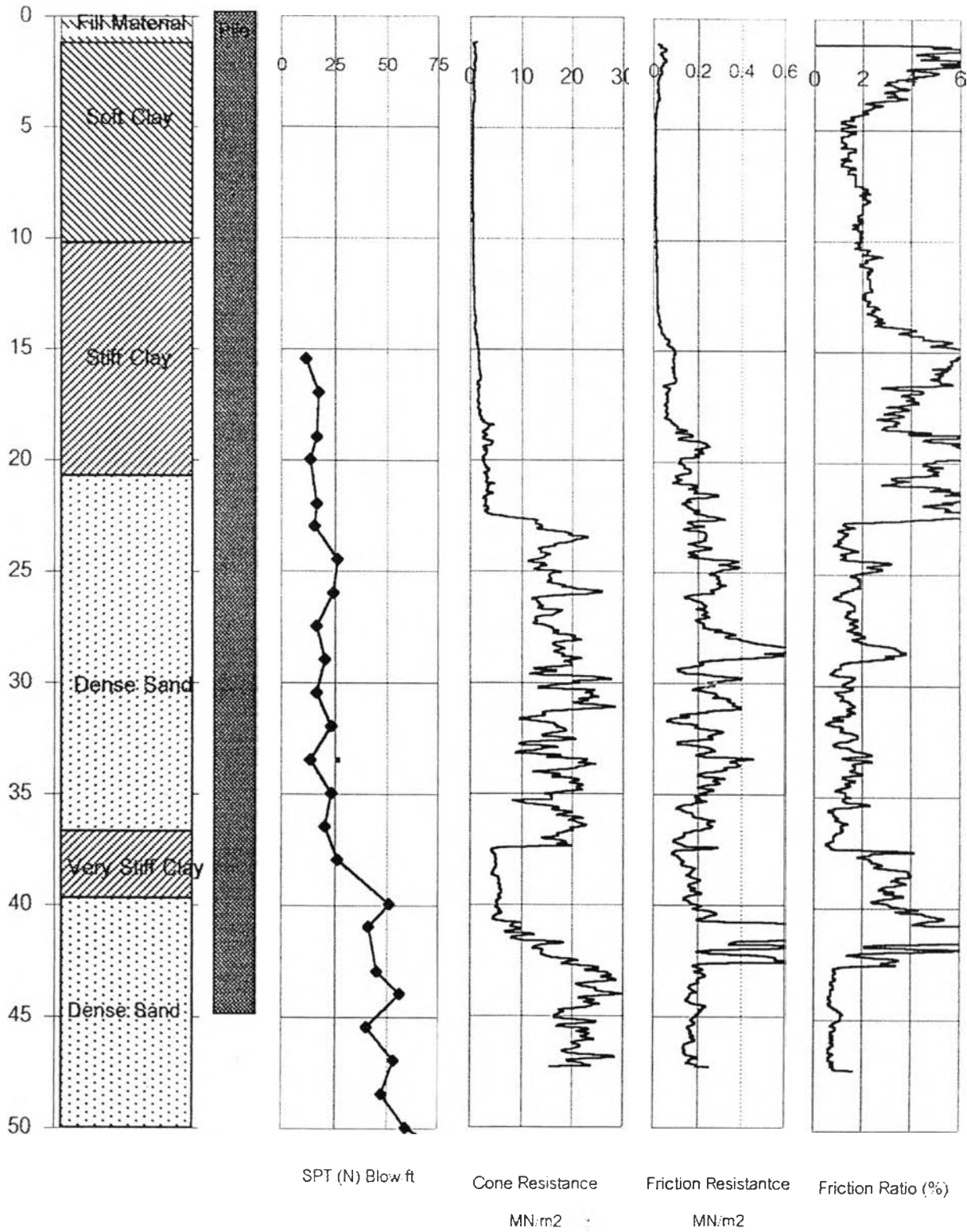


### Load Distribution along Pile shaft



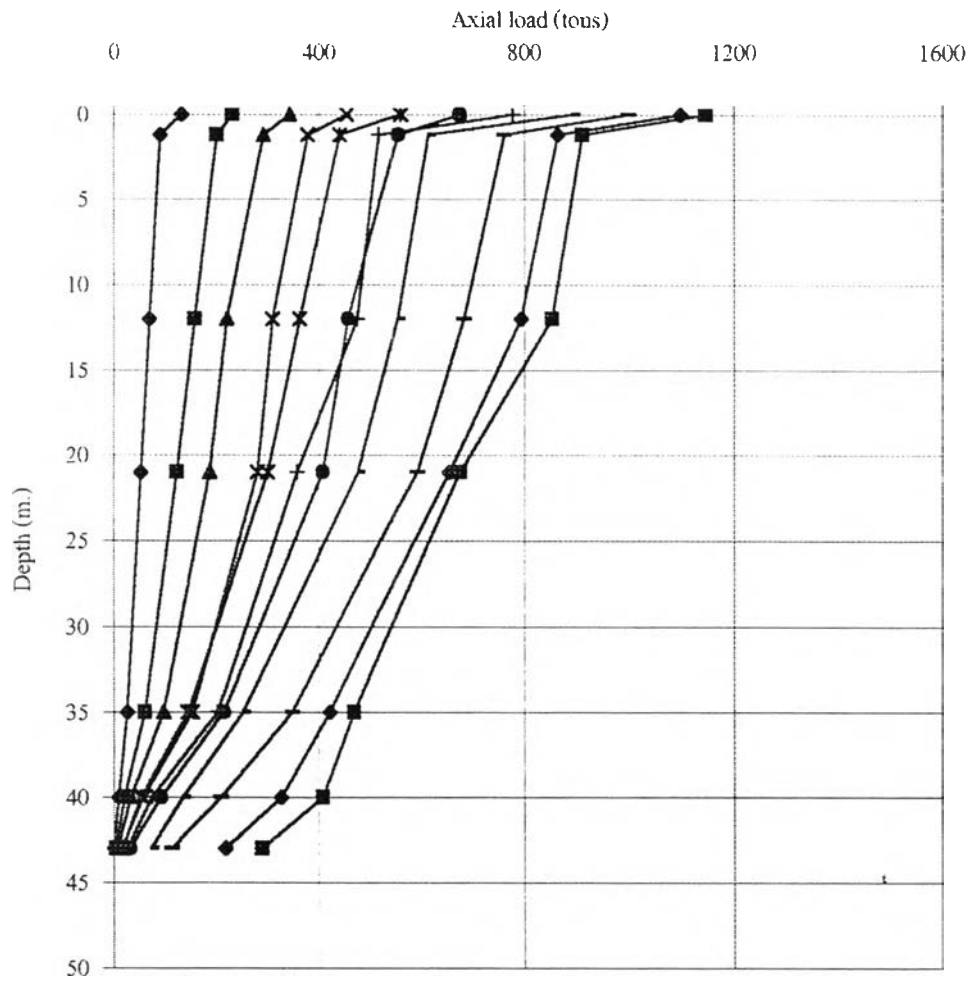
### Load -Settlement



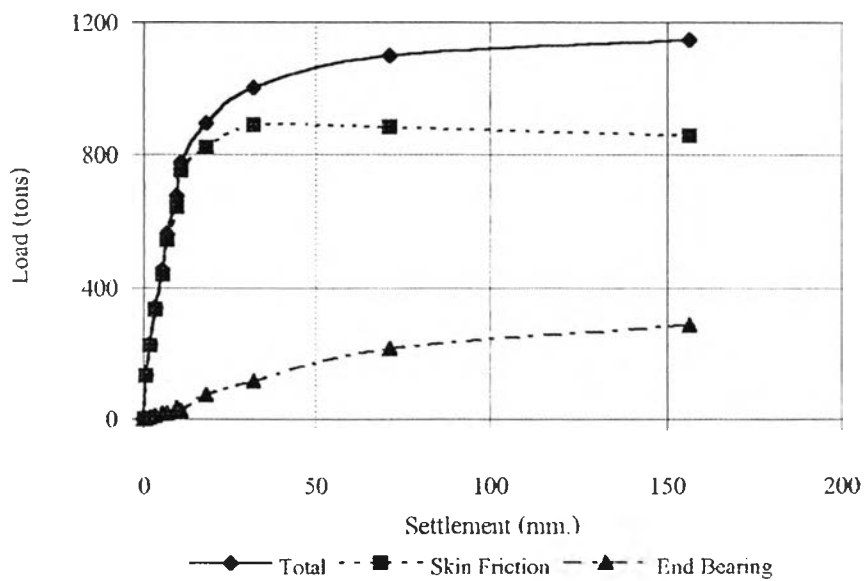


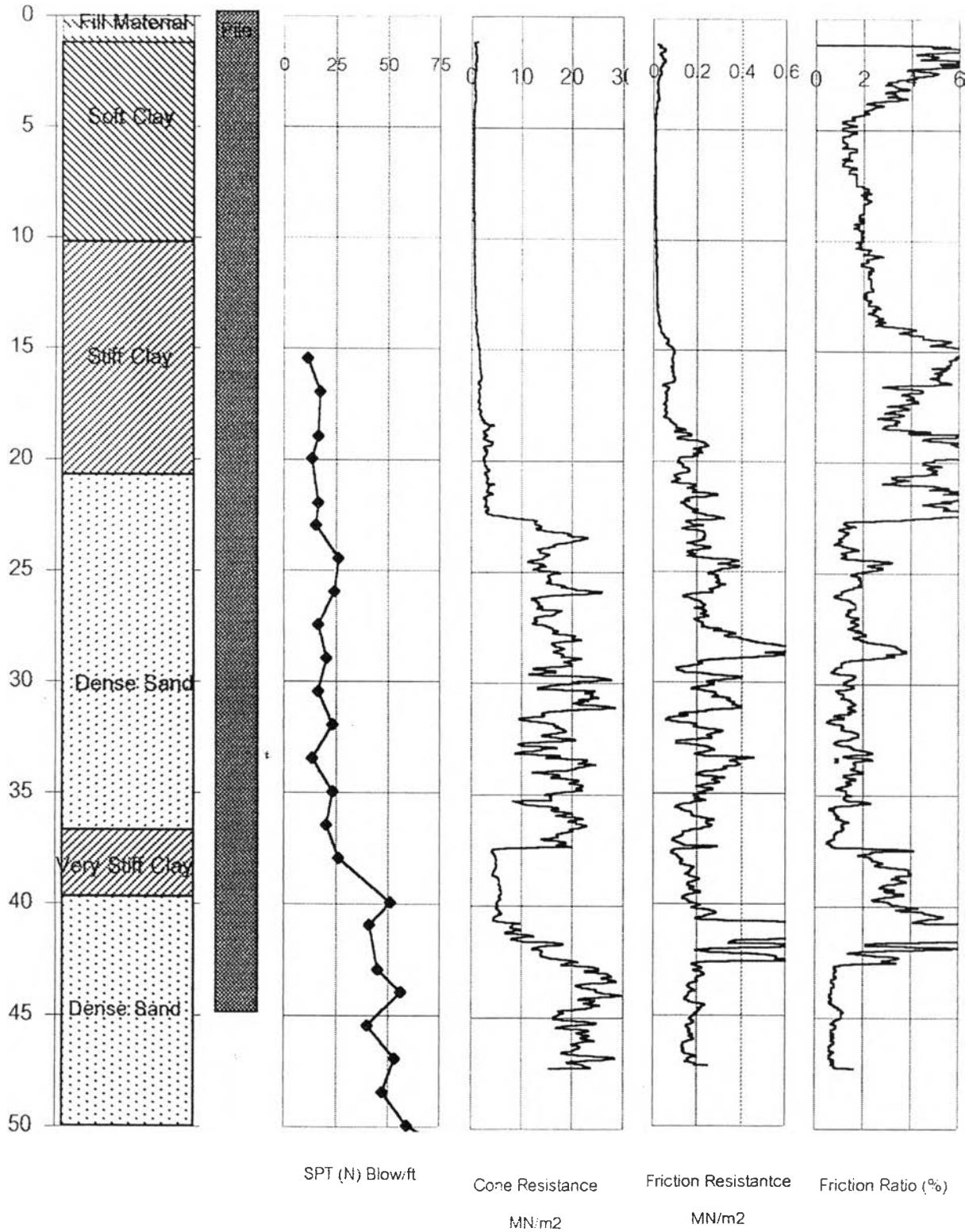


### Load Distribution along Pile shaft

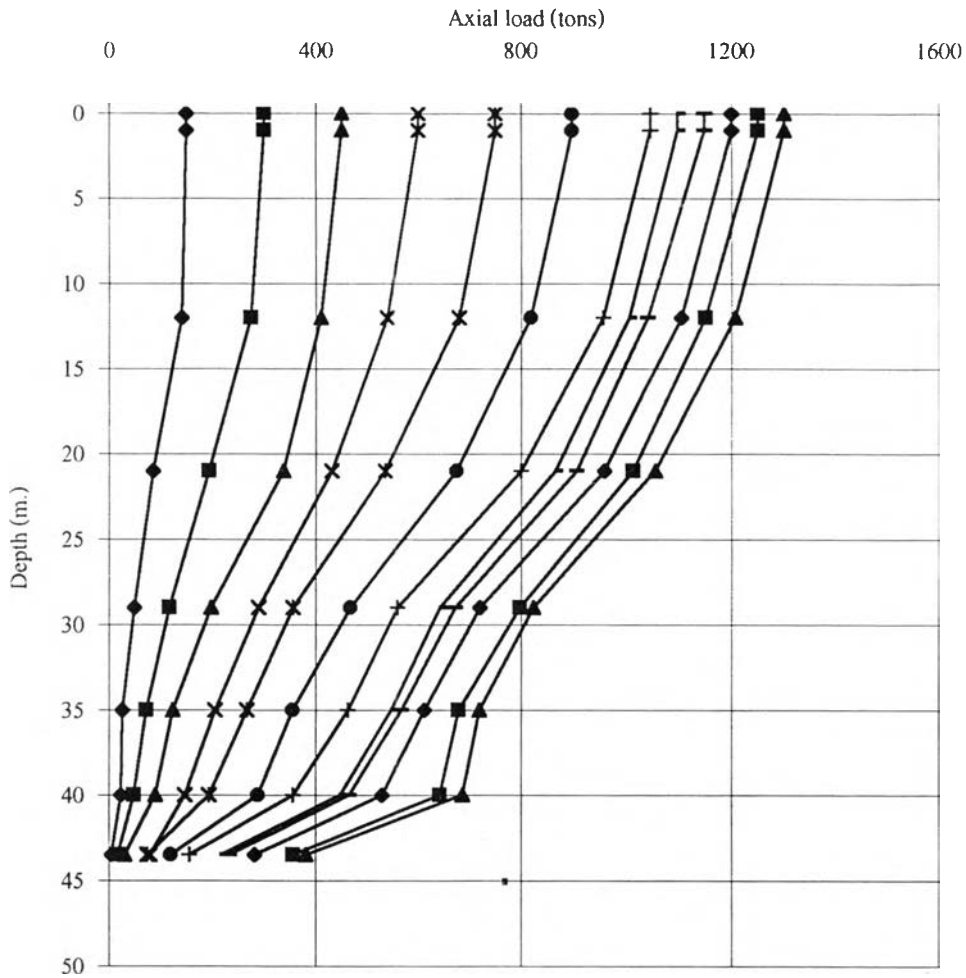


### Load - Settlement

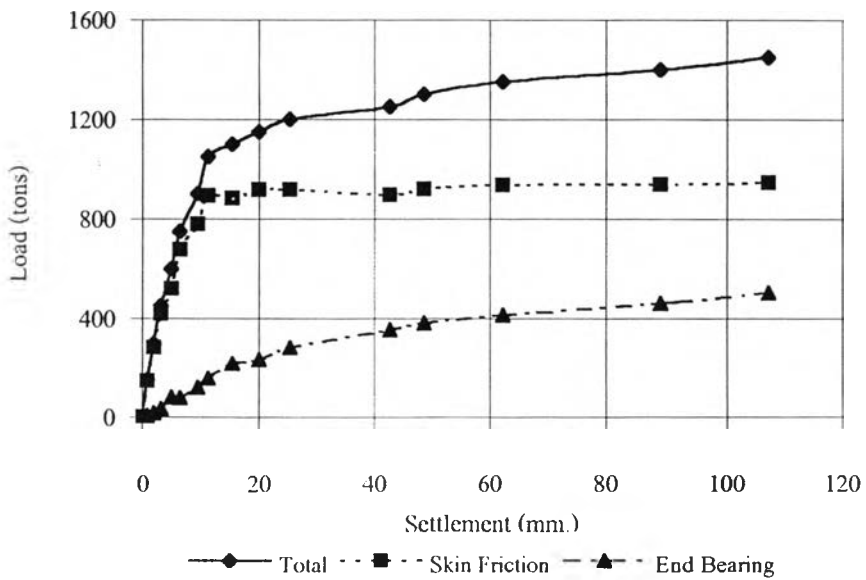




### Load Distribution along Pile shaft



### Load -Settlement

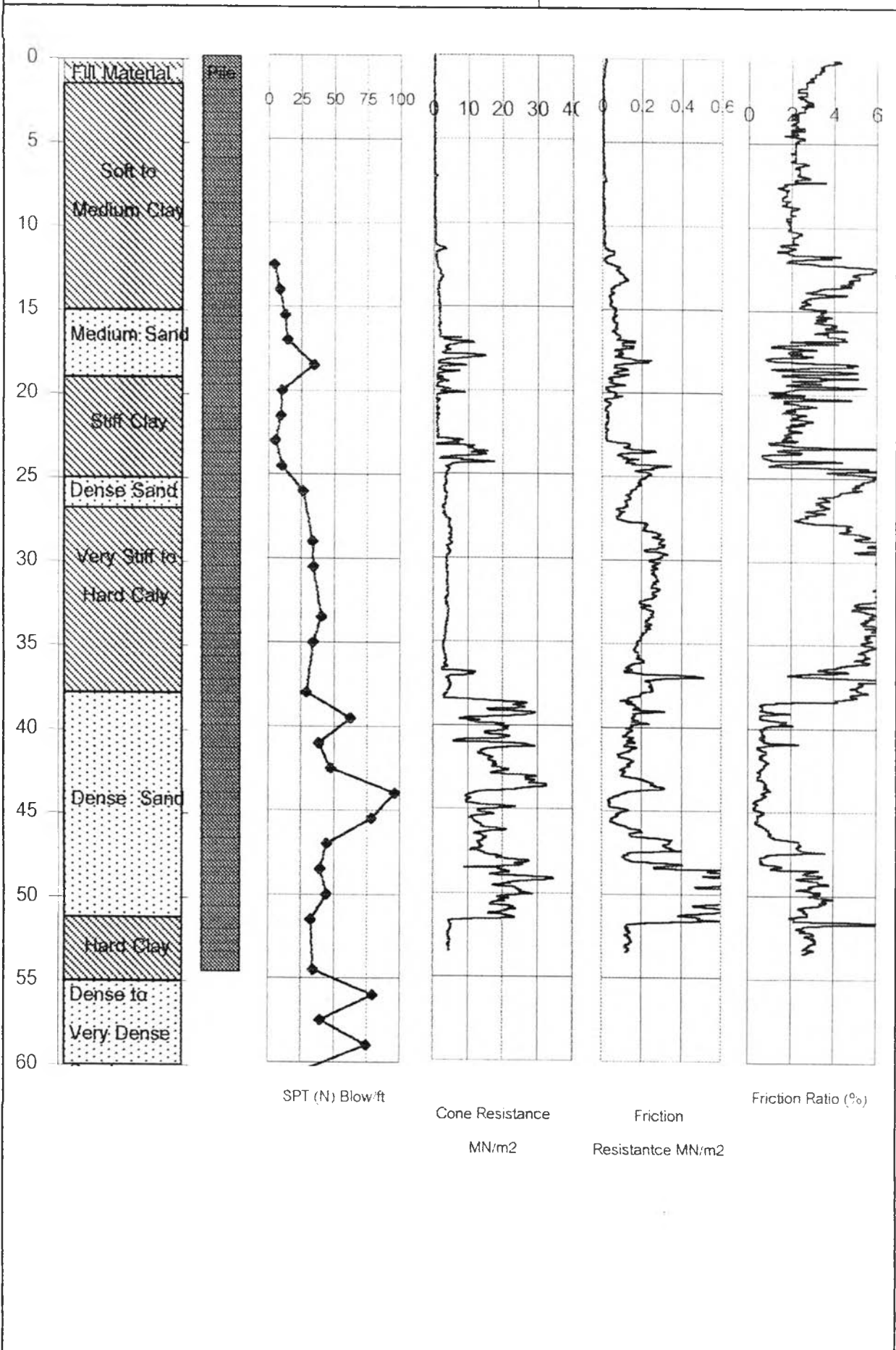


Project Bang pra in -Prak krat Expressway Km. 7+650

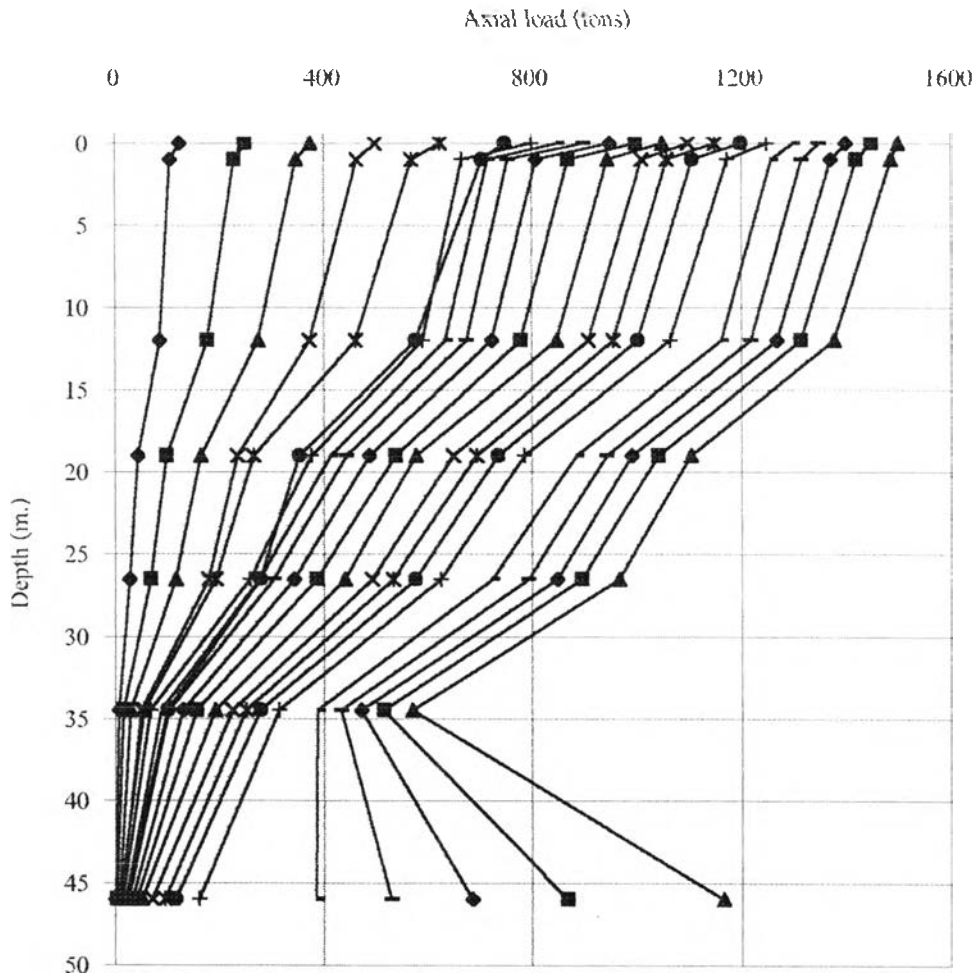
Pile 1.00x46.51 m

No. Pile TP11

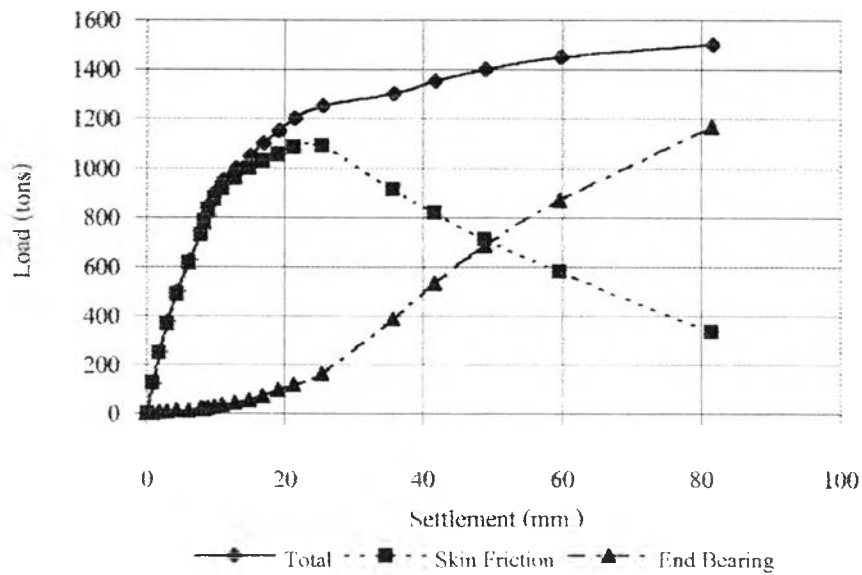
Pile Tip Normal

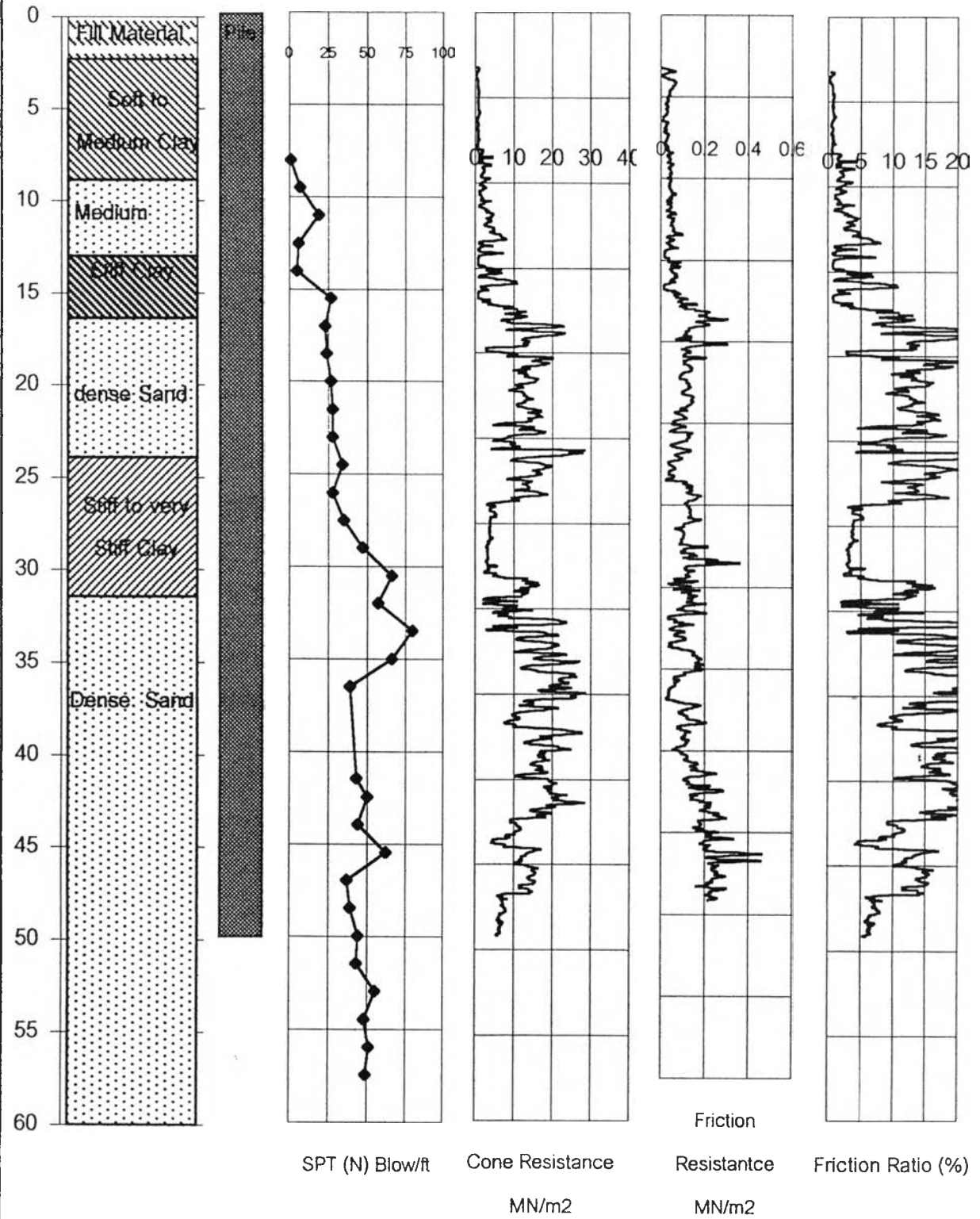


### Load Distribution along Pile shaft

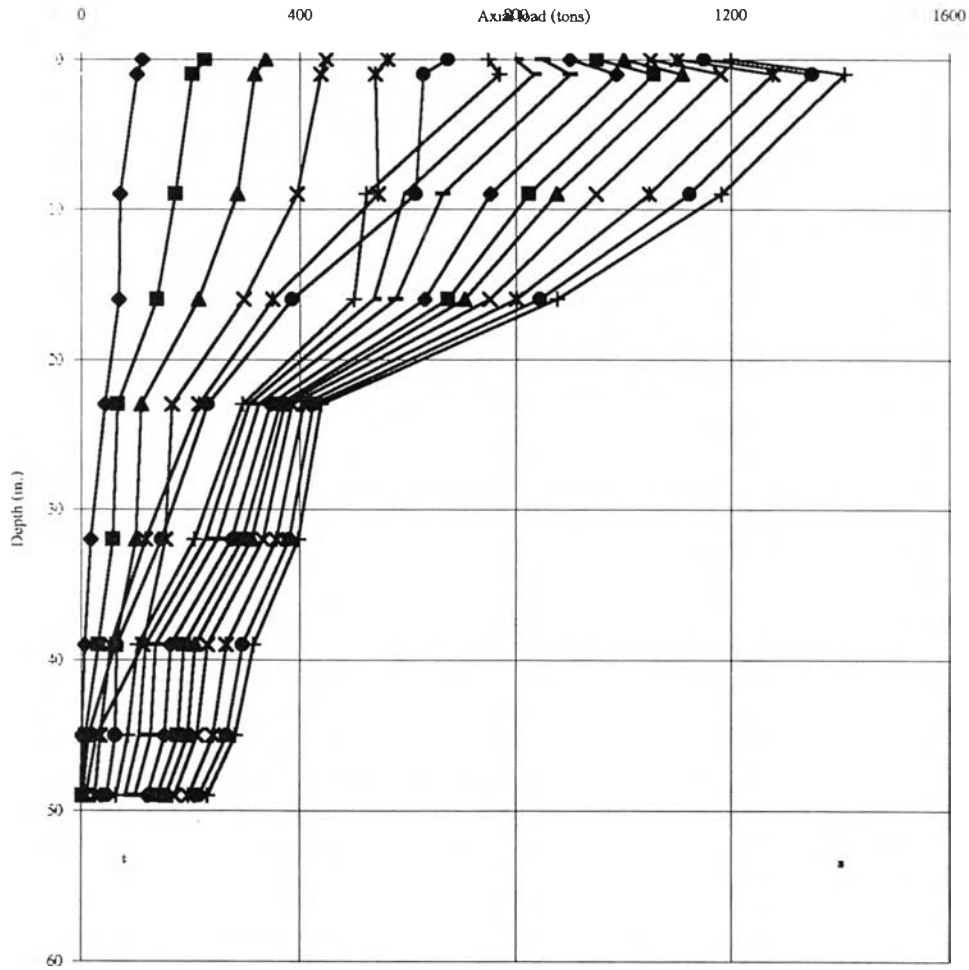


### Load - Settlement

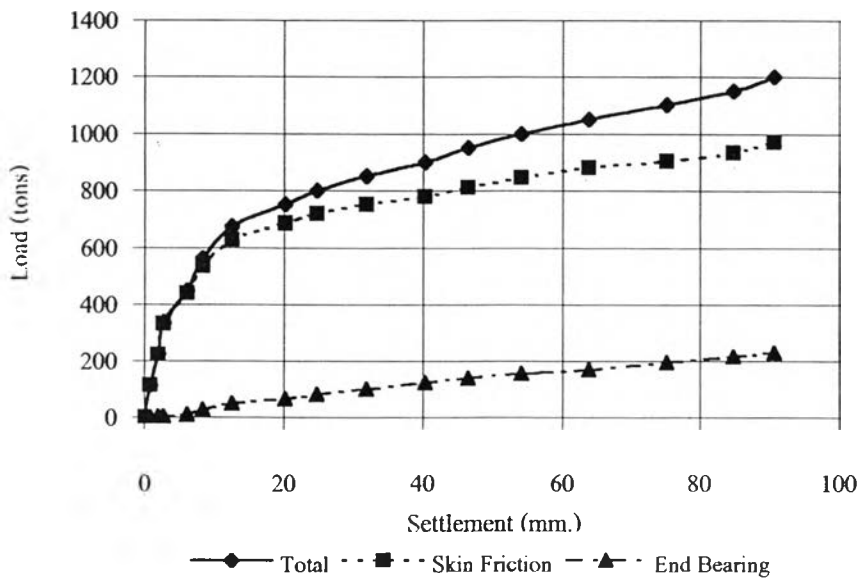


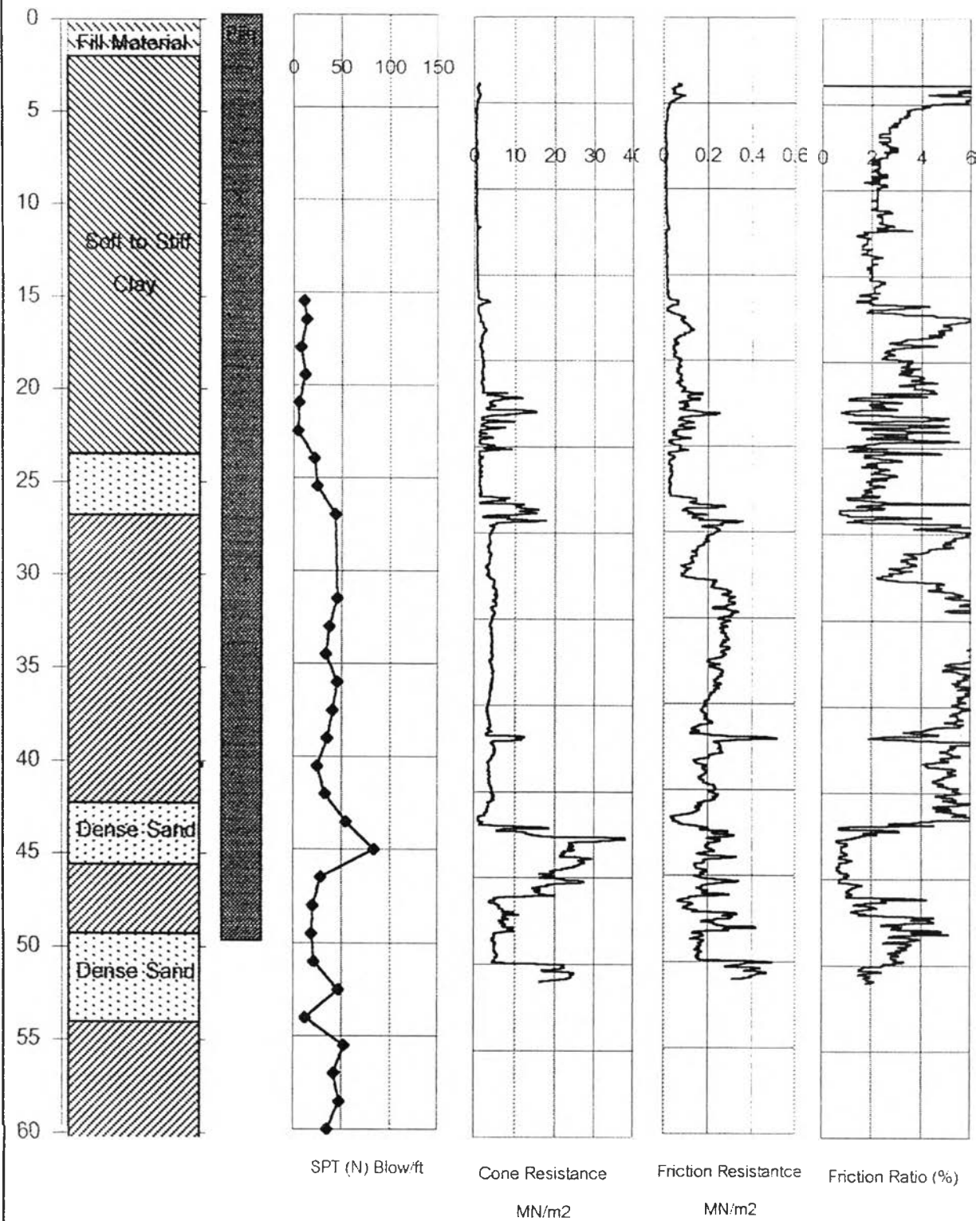


### Load Distribution along Pile shaft



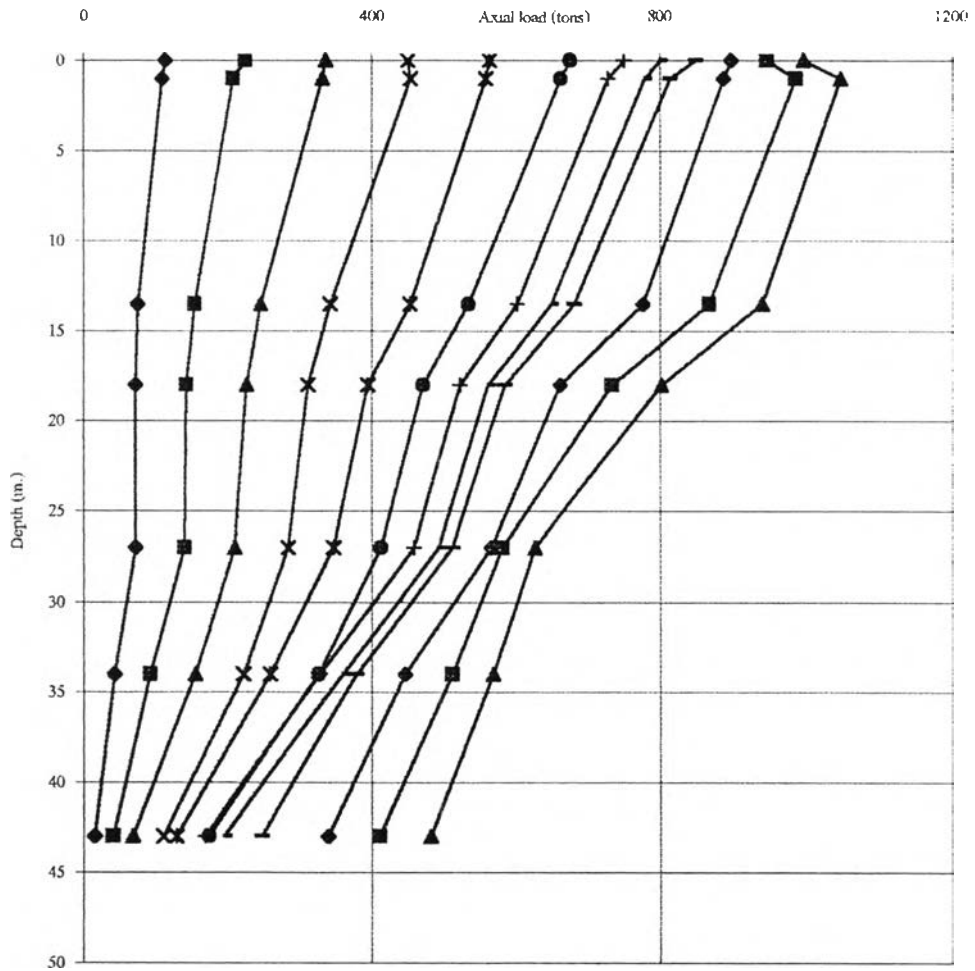
### Load -Settlement



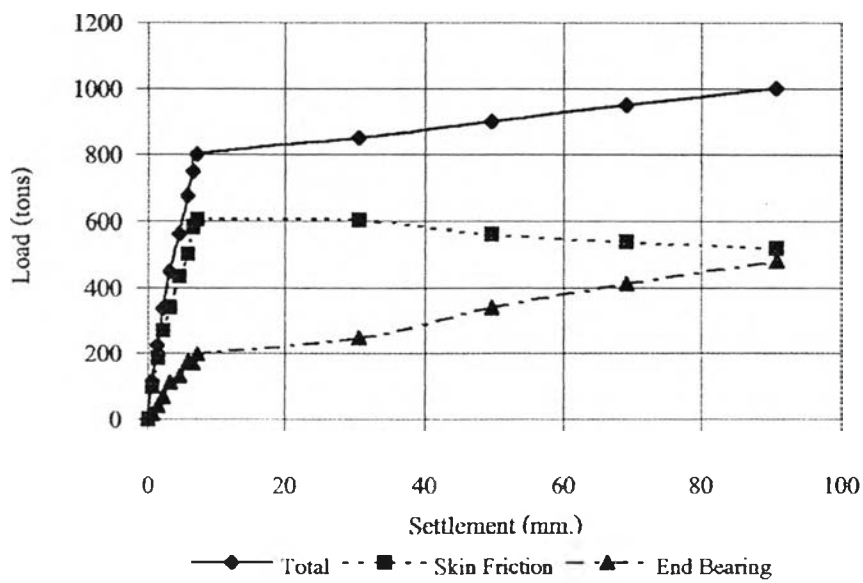




### Load Distribution along Pile shaft

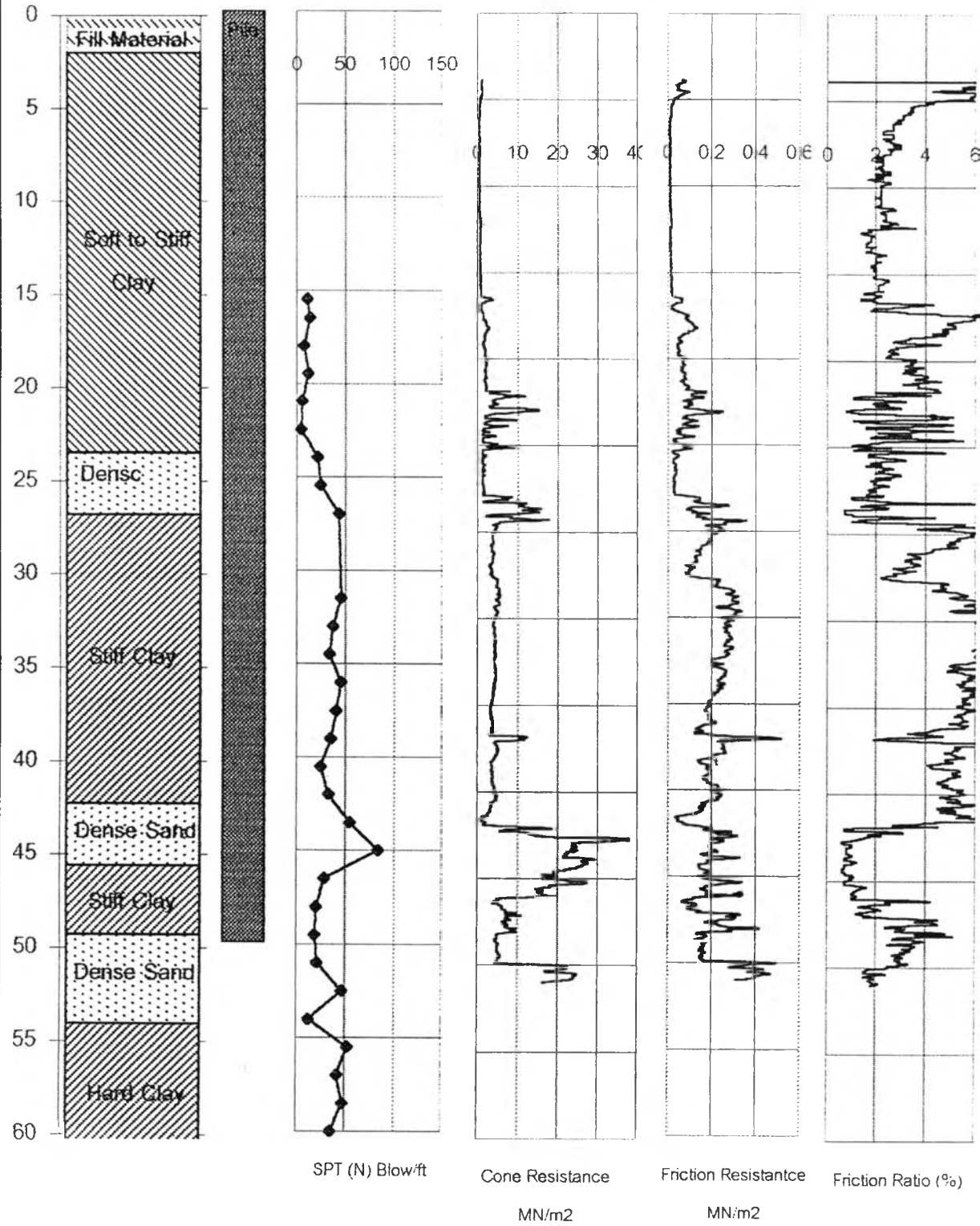


### Load -Settlement

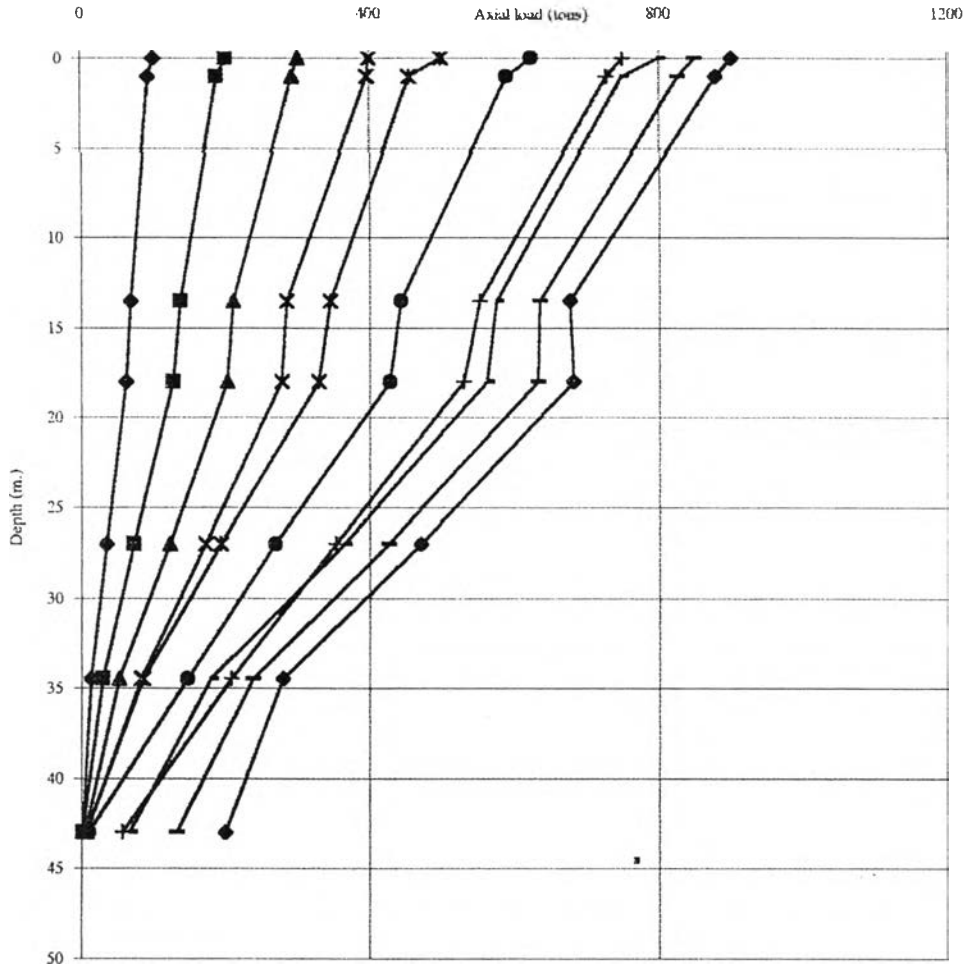


TP14

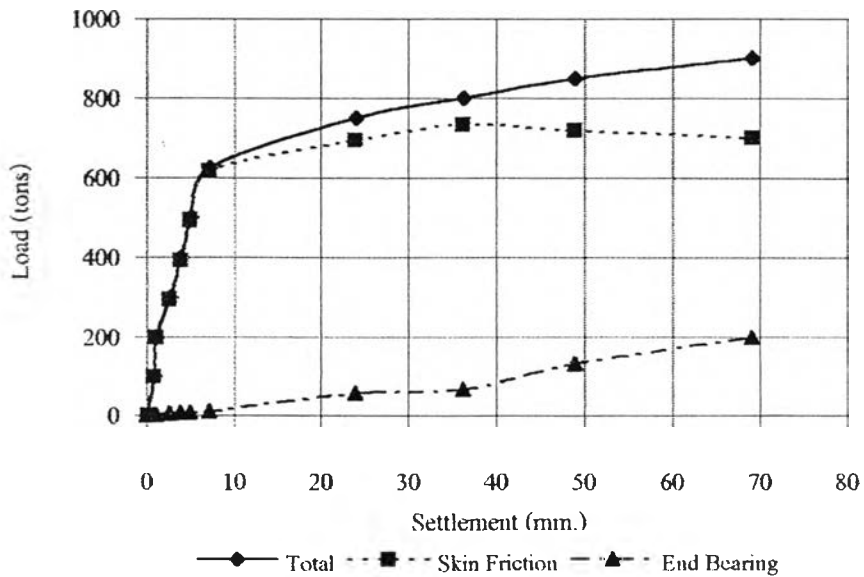
Pile Tip Normal



### Load Distribution along Pile shaft



### Load -Settlement

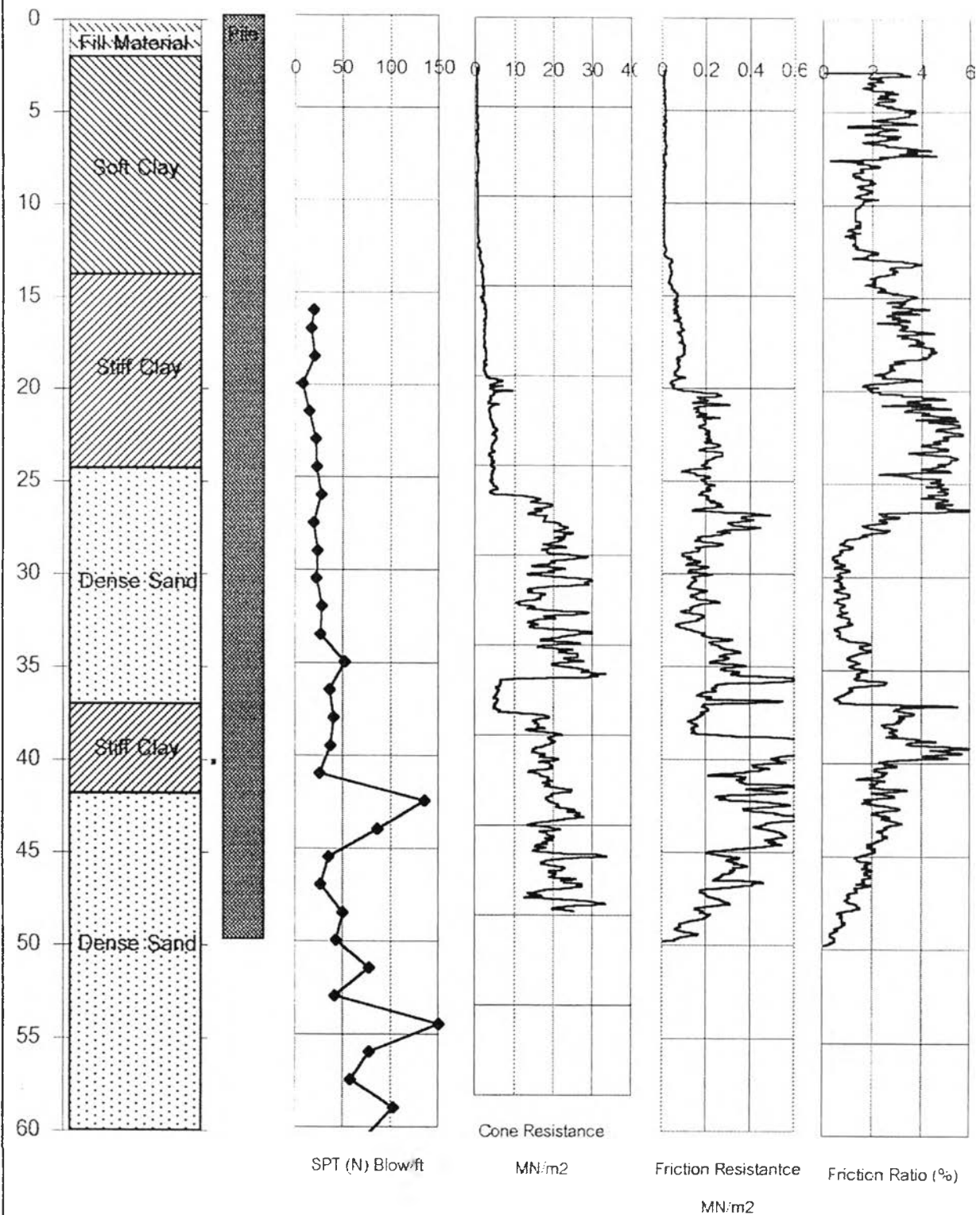


Project Rama VIII

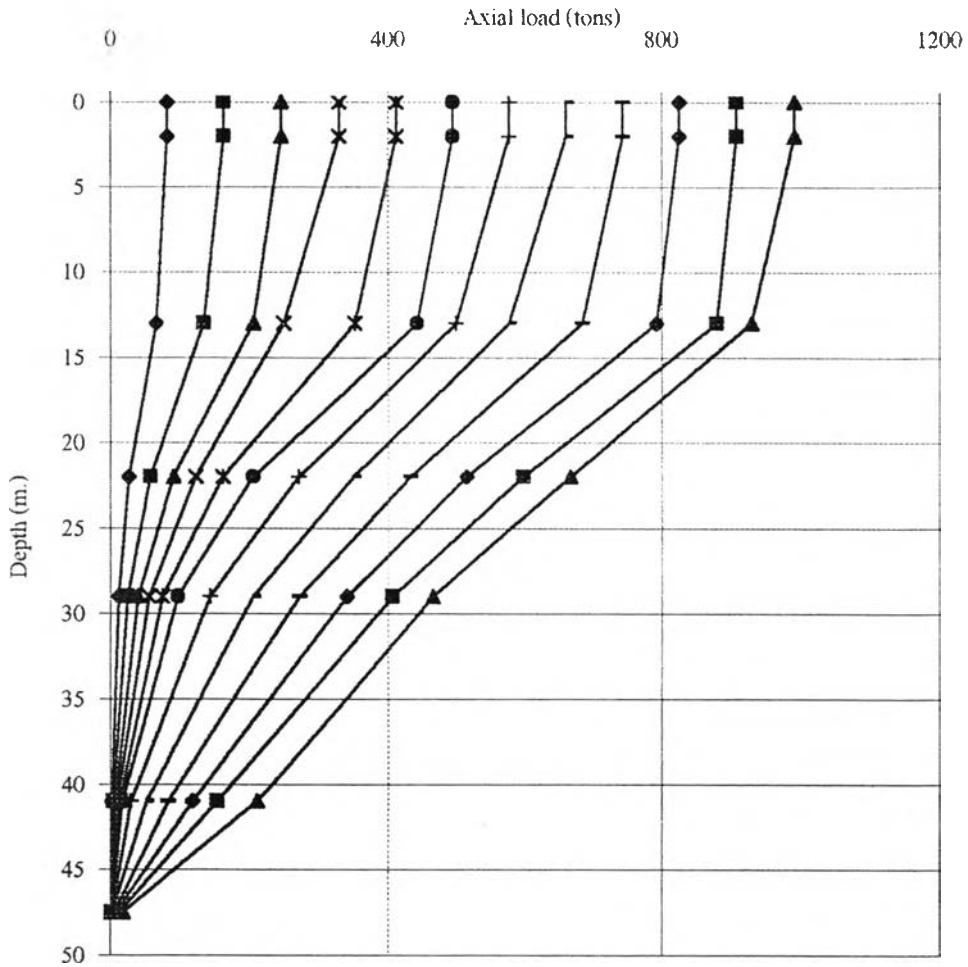
Pile Dia 0.80x49.00 m.

No. Pile TP15

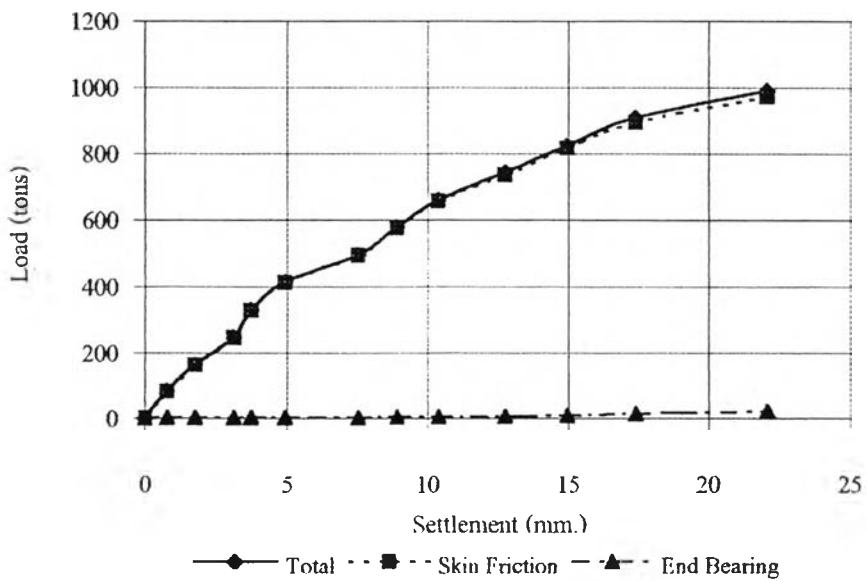
Pile Tip Normal (Polymer)

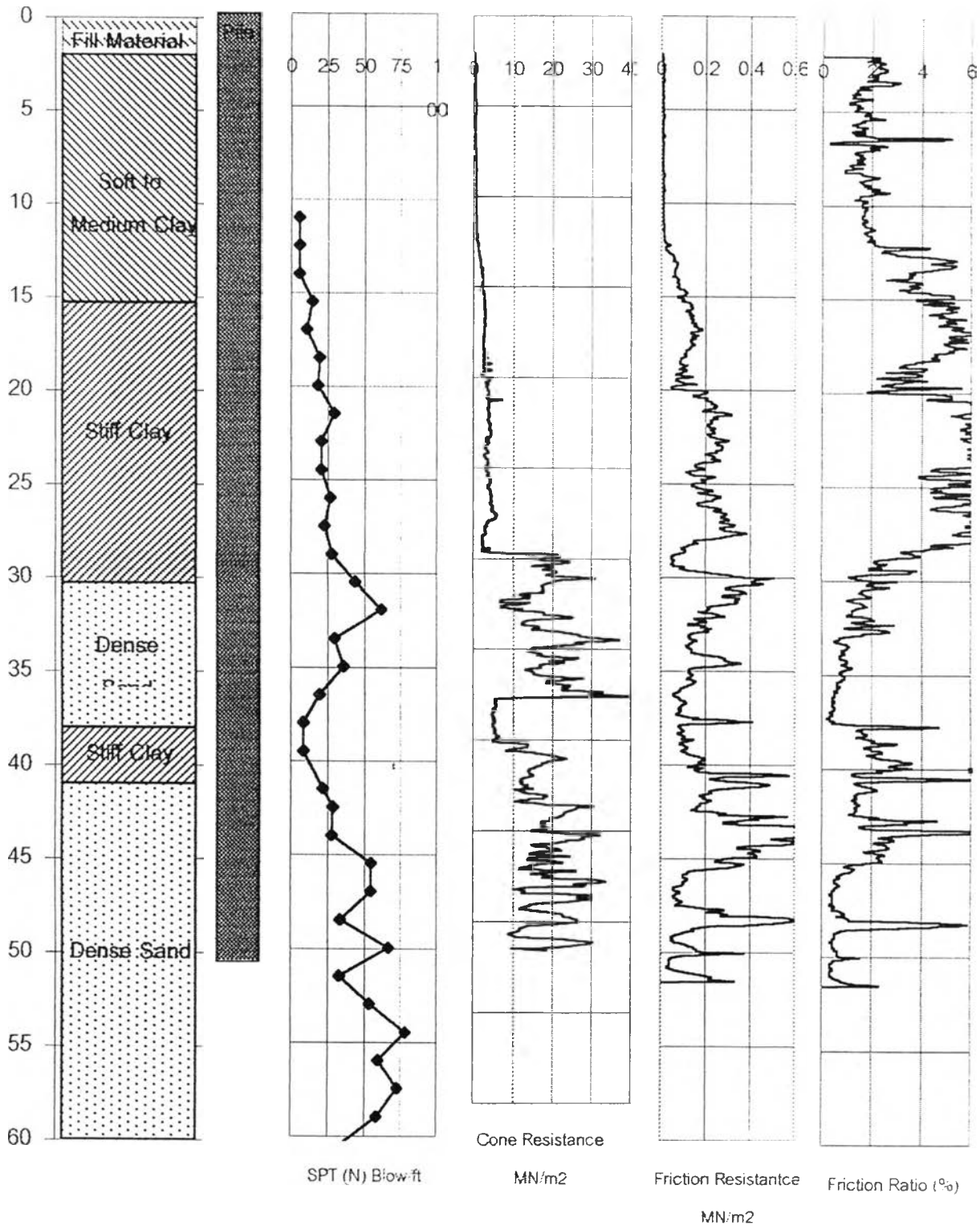


### Load Distribution along Pile shaft



### Load -Settlement



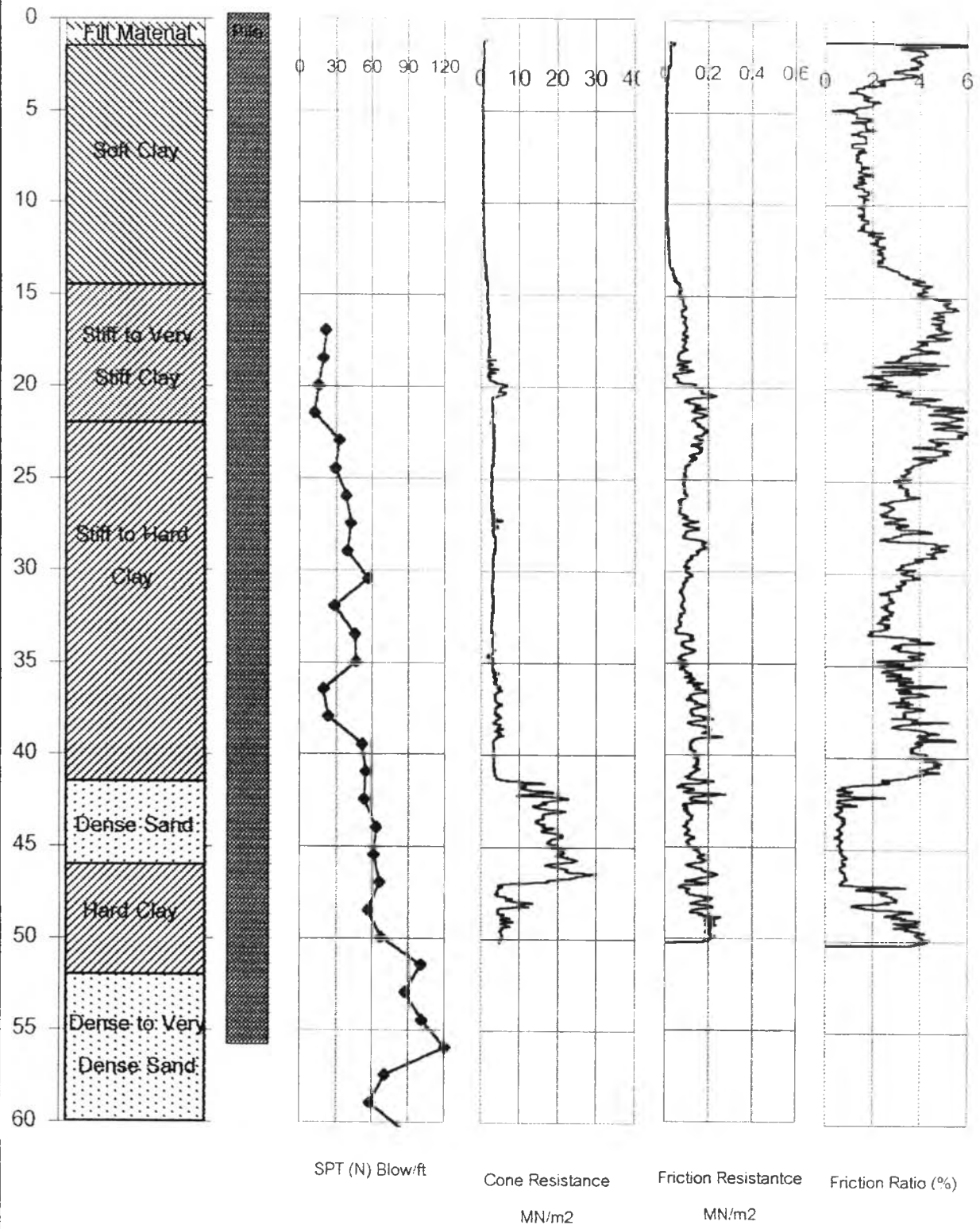


Project Asoke tower

Pile Dia 1.00x55.20 m.

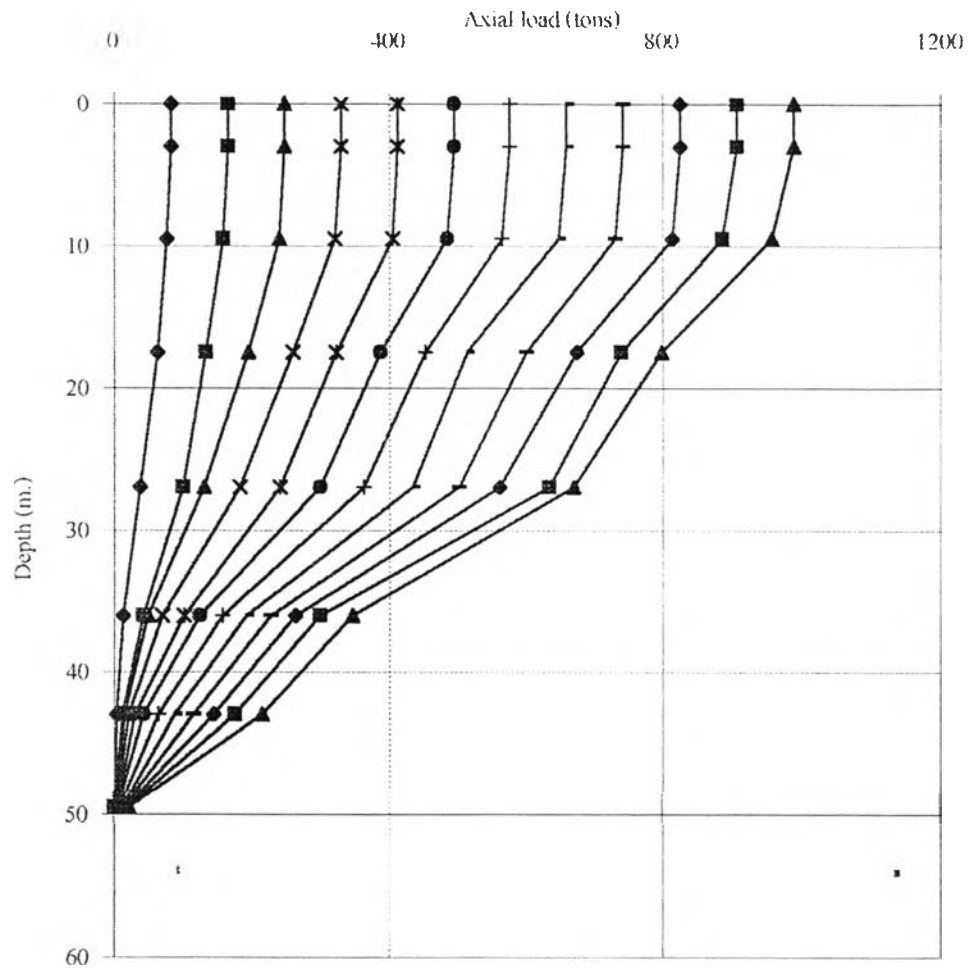
No. Pile TP17

Pile Tip Normal

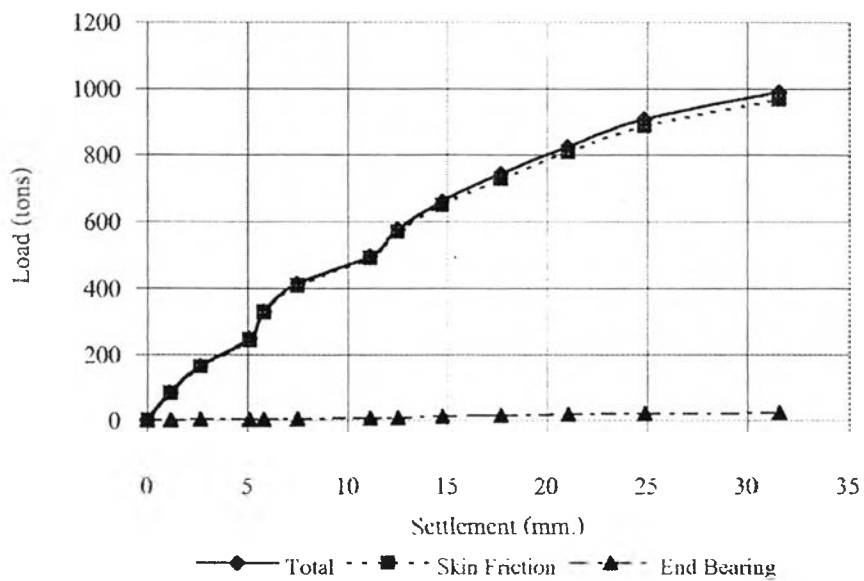


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### Load Distribution along Pile shaft



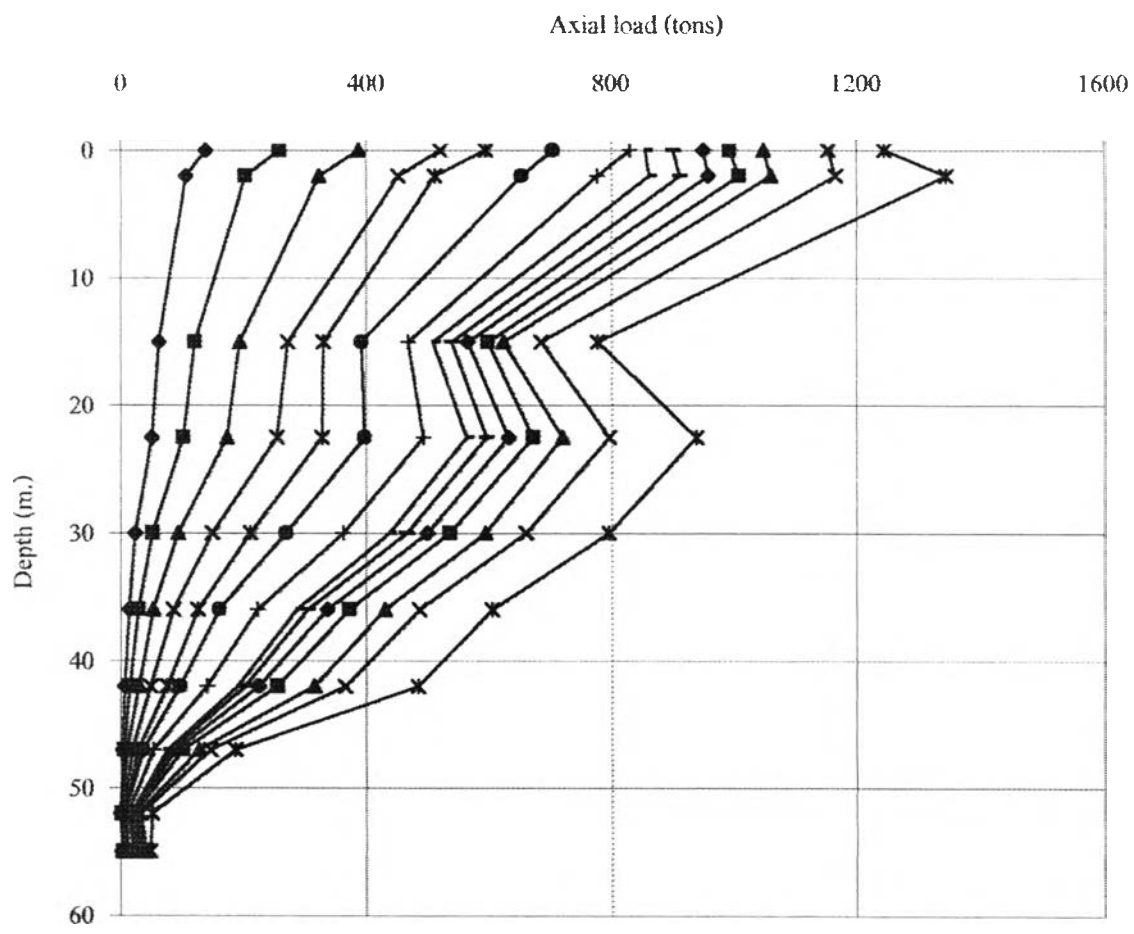
### Load - Settlement



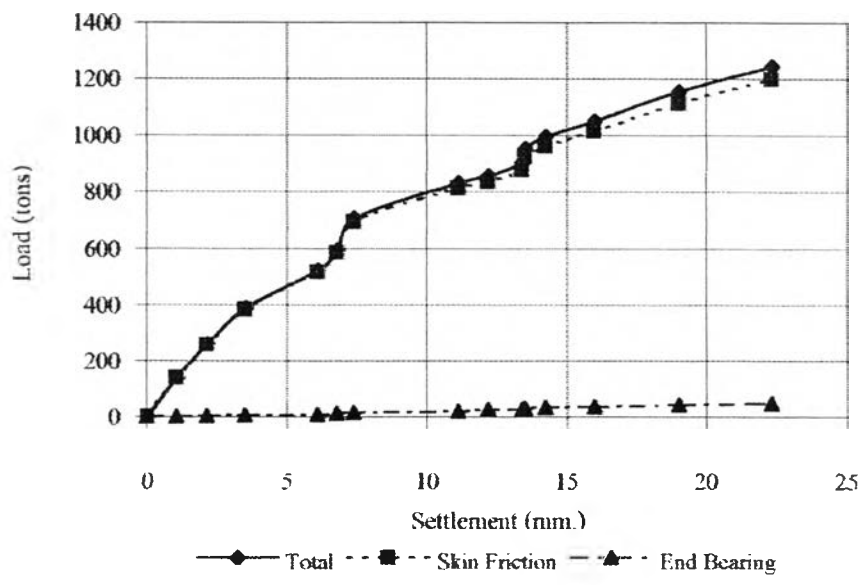


|          |             |          |                   |
|----------|-------------|----------|-------------------|
| Project  | Asoke tower | Pile     | Dia 1.00x55.20 m. |
| No. Pile | TP17        | Pile Tip | Normal            |

### Load Distribution along Pile shaft



### Load - Settlement

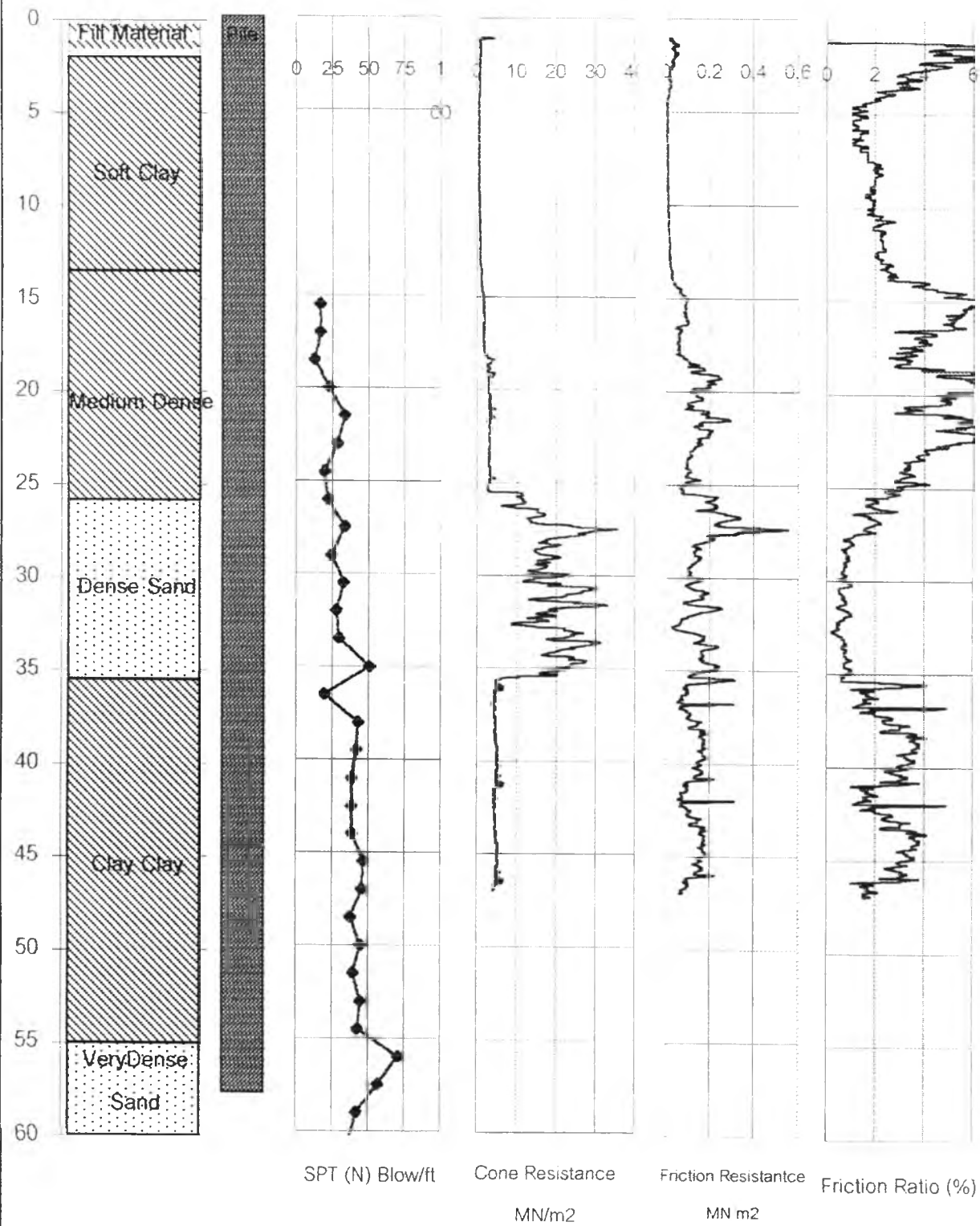


Project BECM

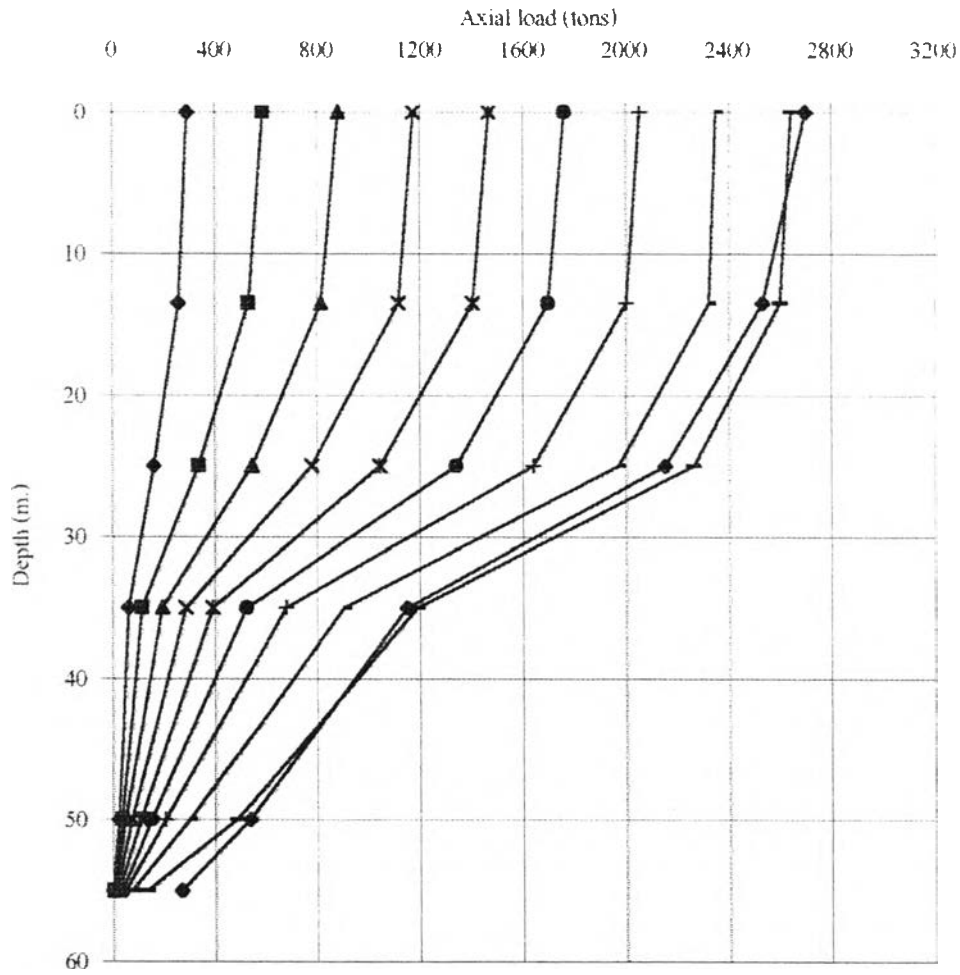
No. Pile TP18

Pile Dia 1.50x57.50 m.

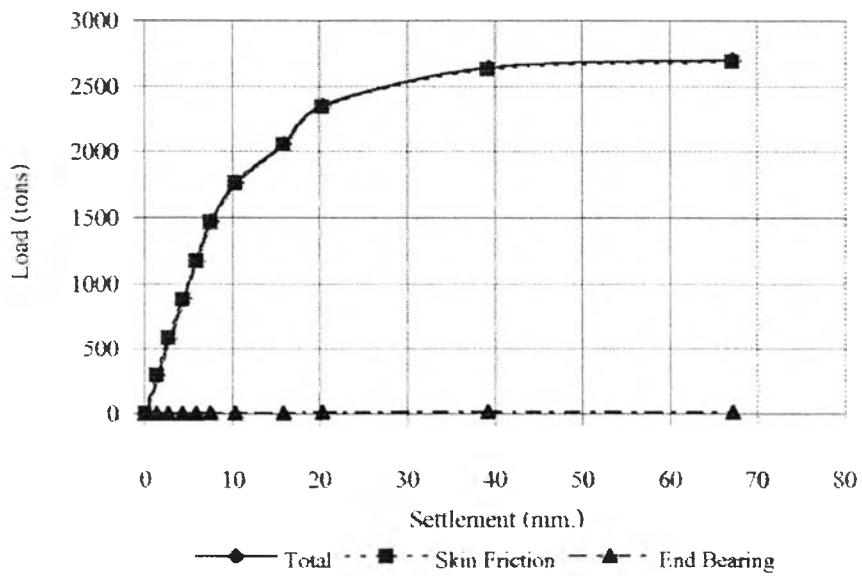
Pile Tip Normal

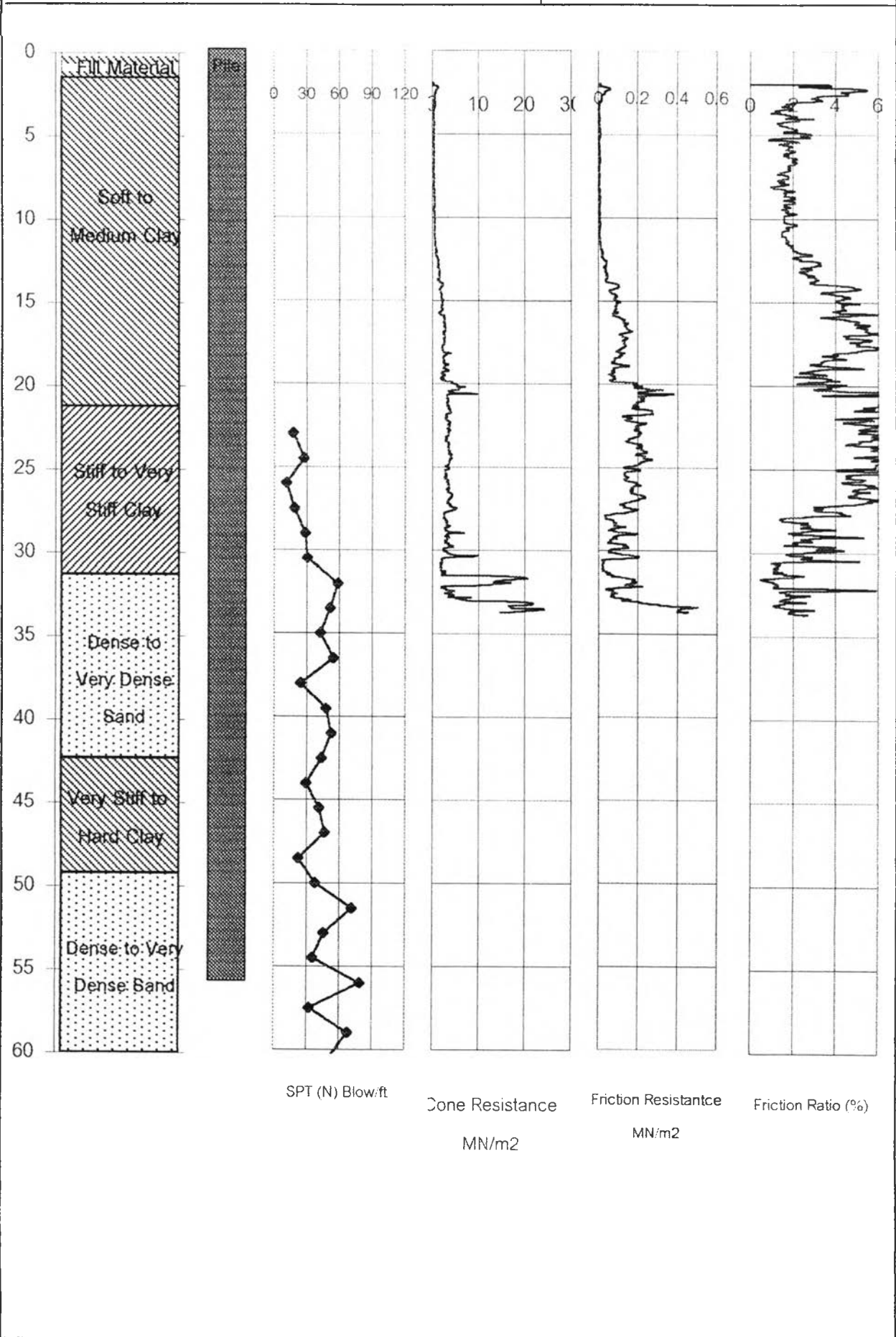


### Load Distribution along Pile shaft

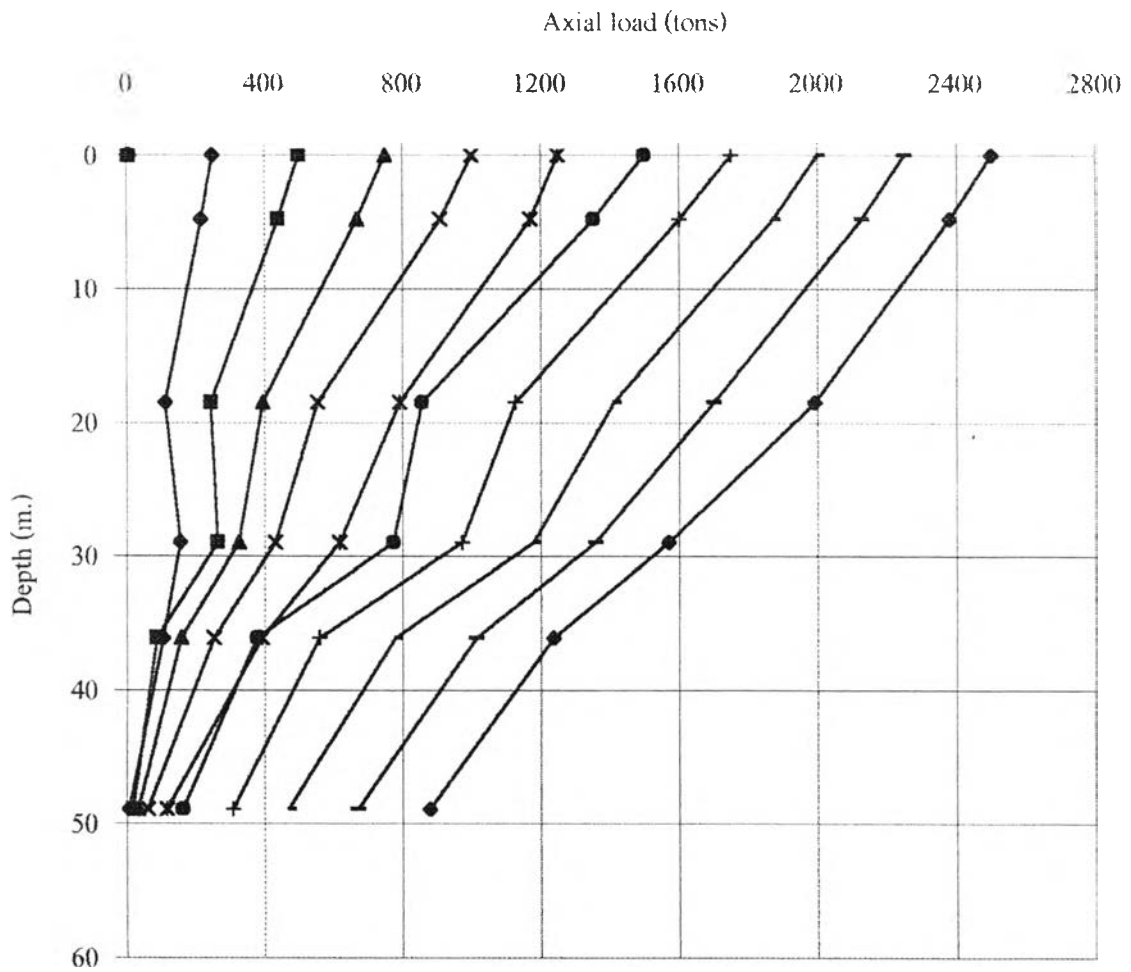


### Load -Settlement

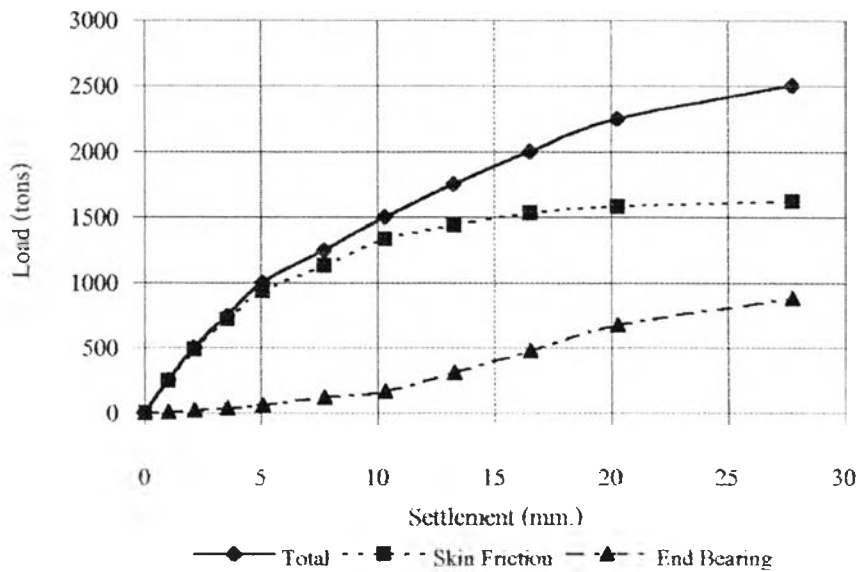




### Load Distribution along Pile shaft



### Load - Settlement



ต้นฉบับ หน้าขาดหาย

ต้นฉบับ หน้าขาดหาย

ต้นฉบับ หน้าขาดหาย



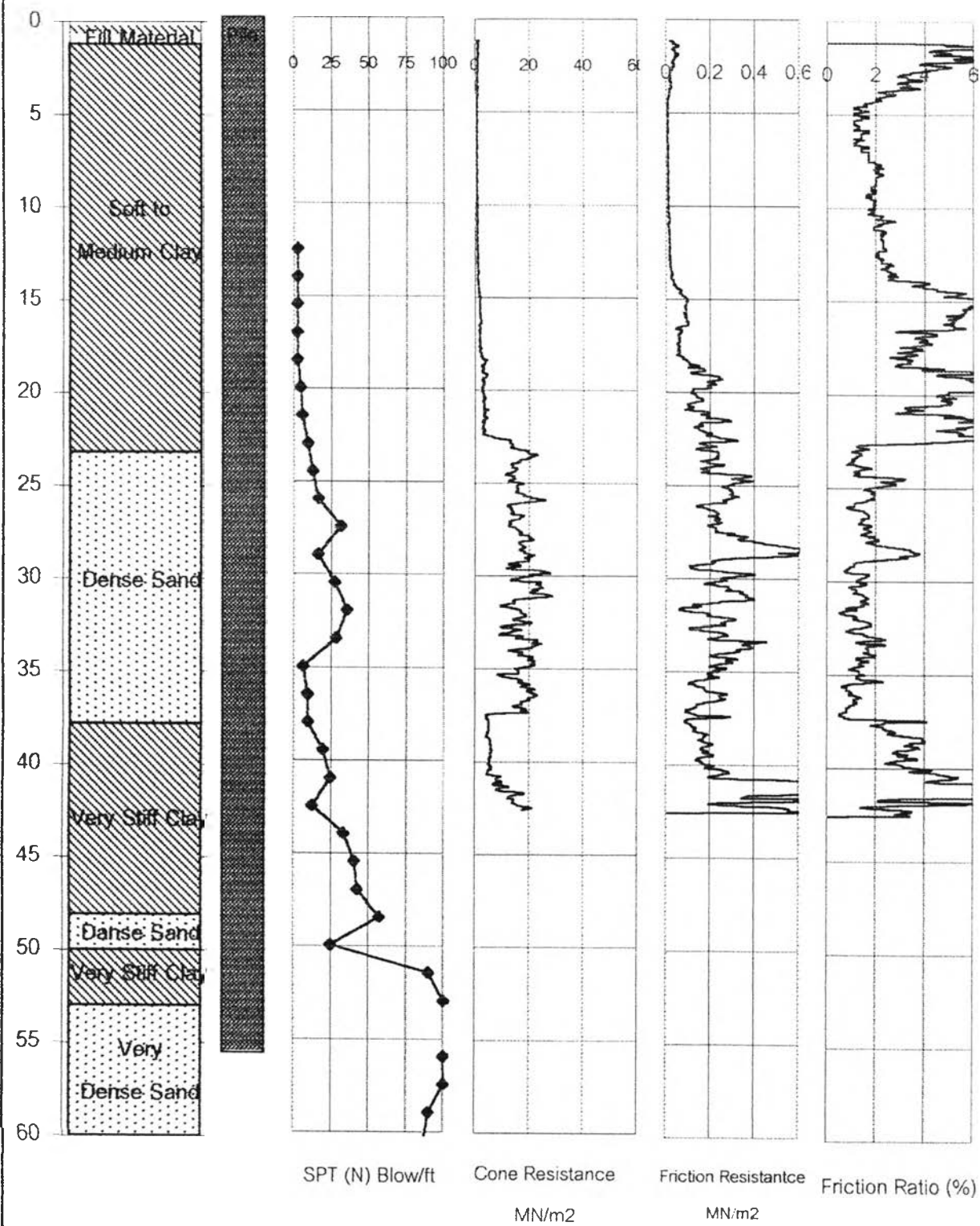
ต้นฉบับ หน้าขาดหาย

Project Hope Well (SRT3)

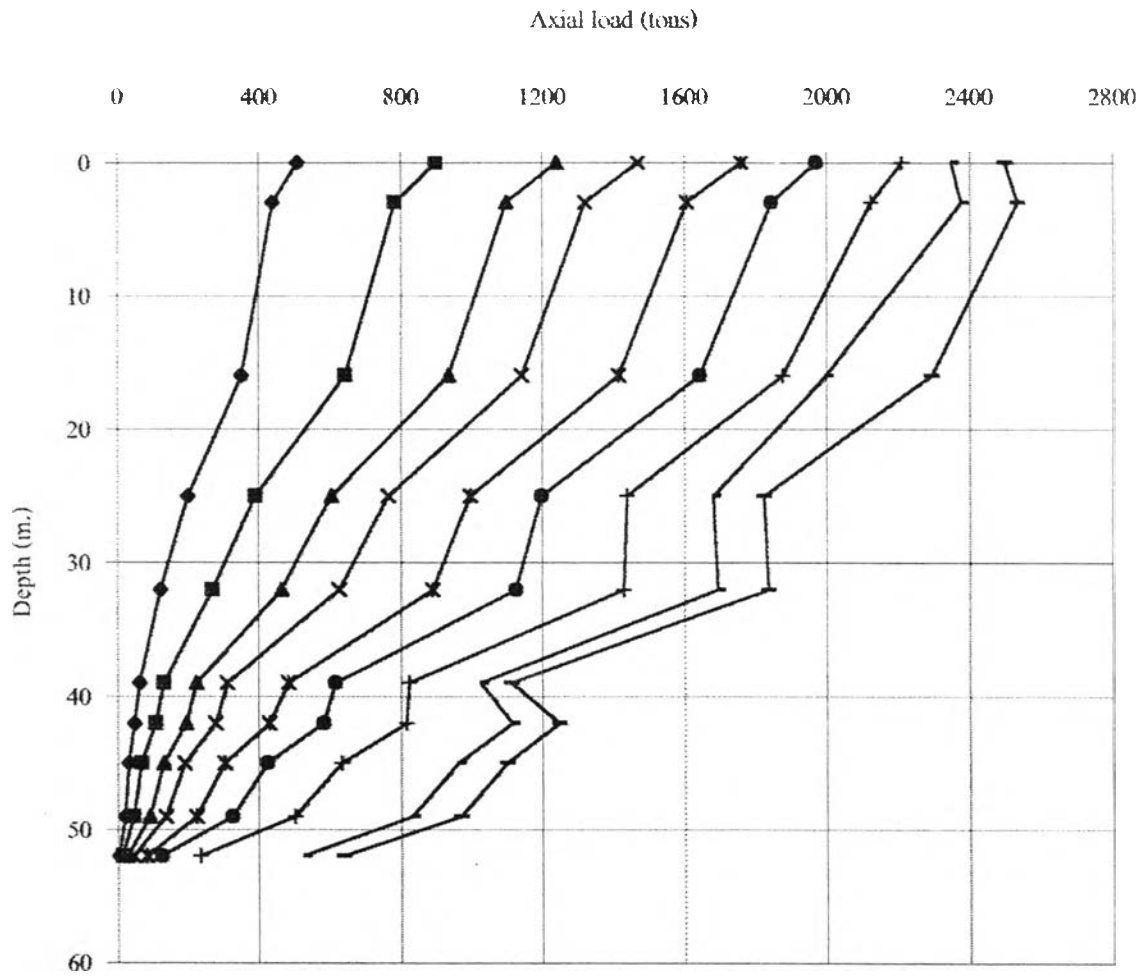
Pile Dia 1.50x55.70 m.

No. Pile TP22

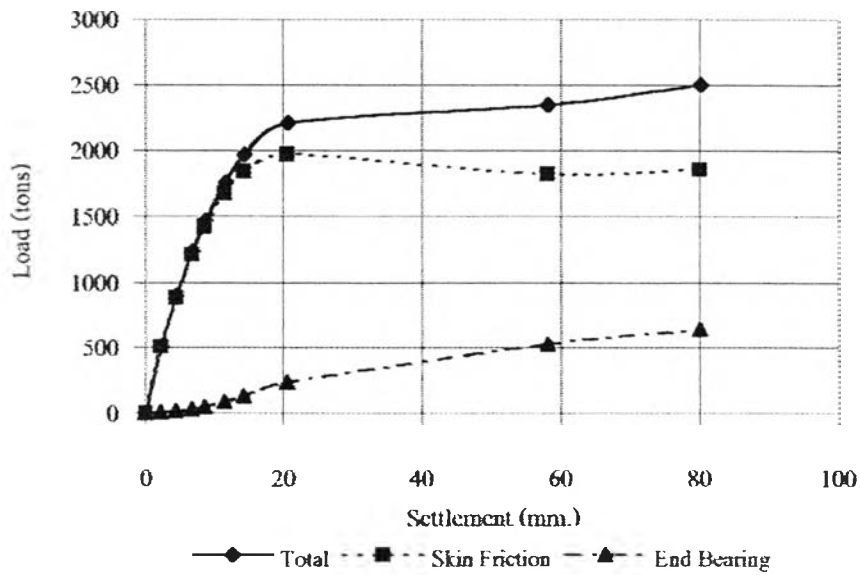
Pile Tip Normal



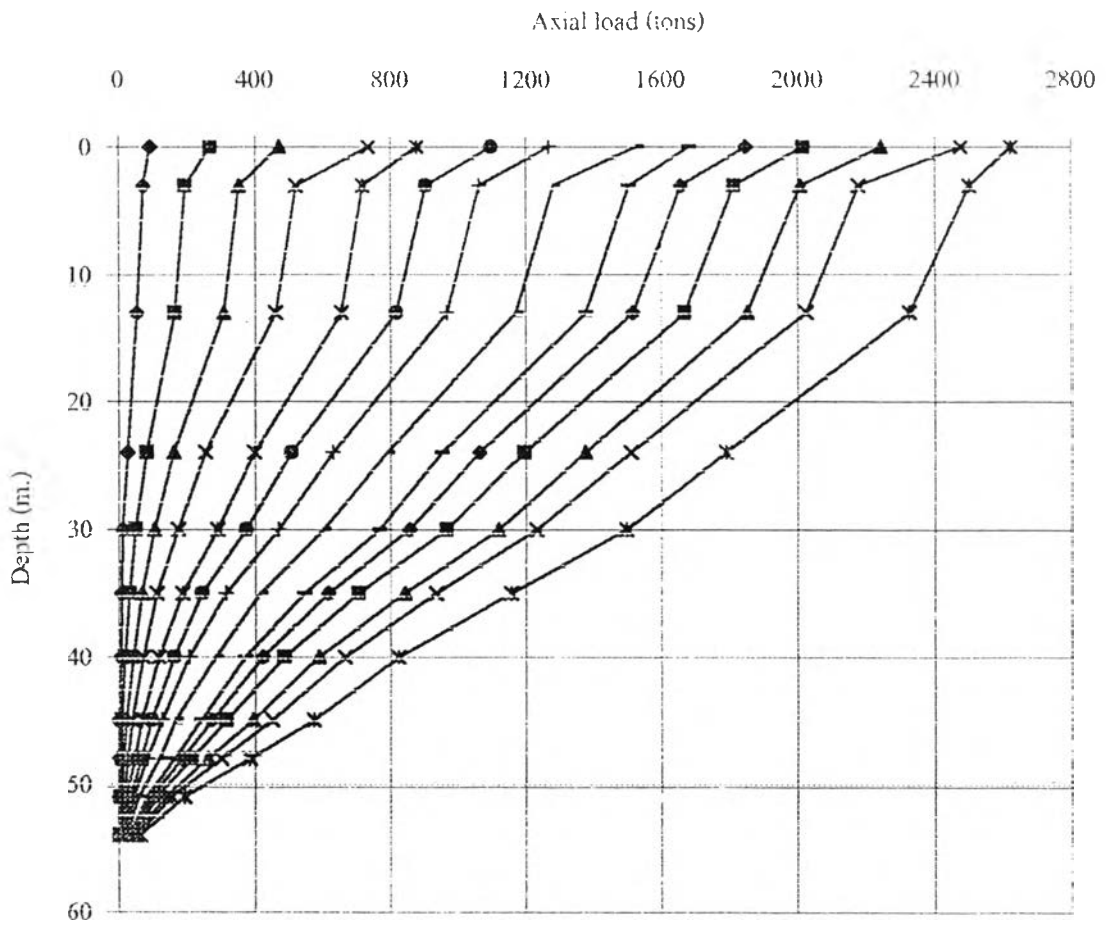
### Load Distribution along Pile shaft



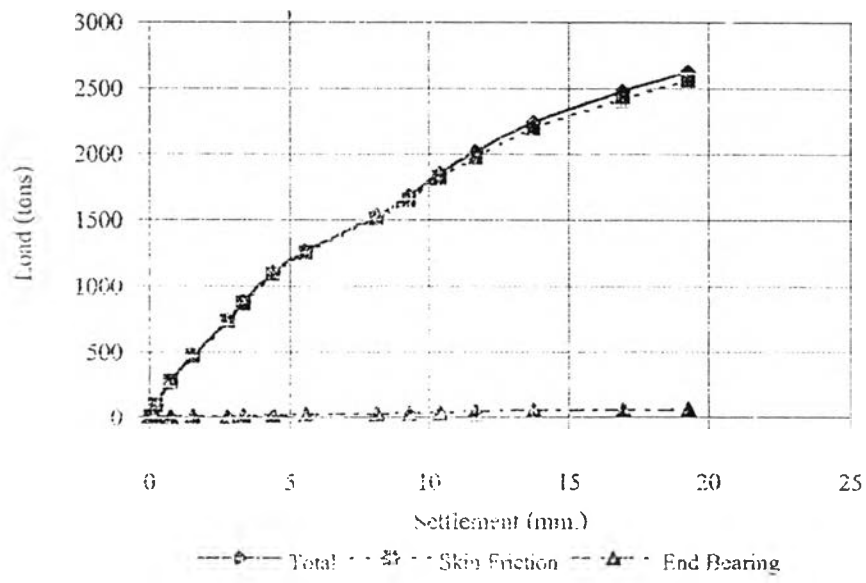
### Load -Settlement

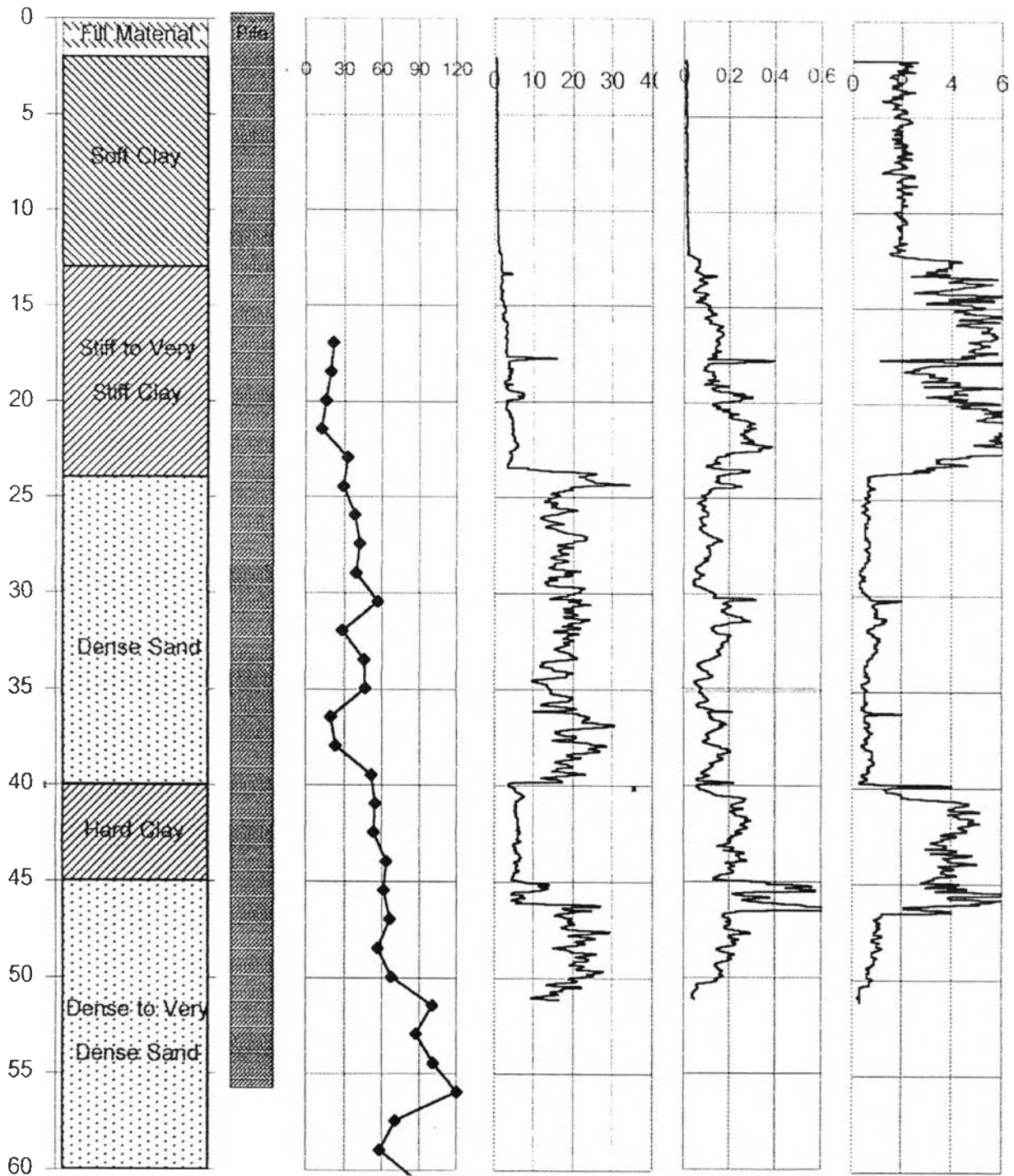


### Load Distribution along Pile shaft



### Load -Settlement





SPT (N) Blow ft

Cone Resistance

Friction Resistance

Friction Ratio (%)

MN/m<sup>2</sup>

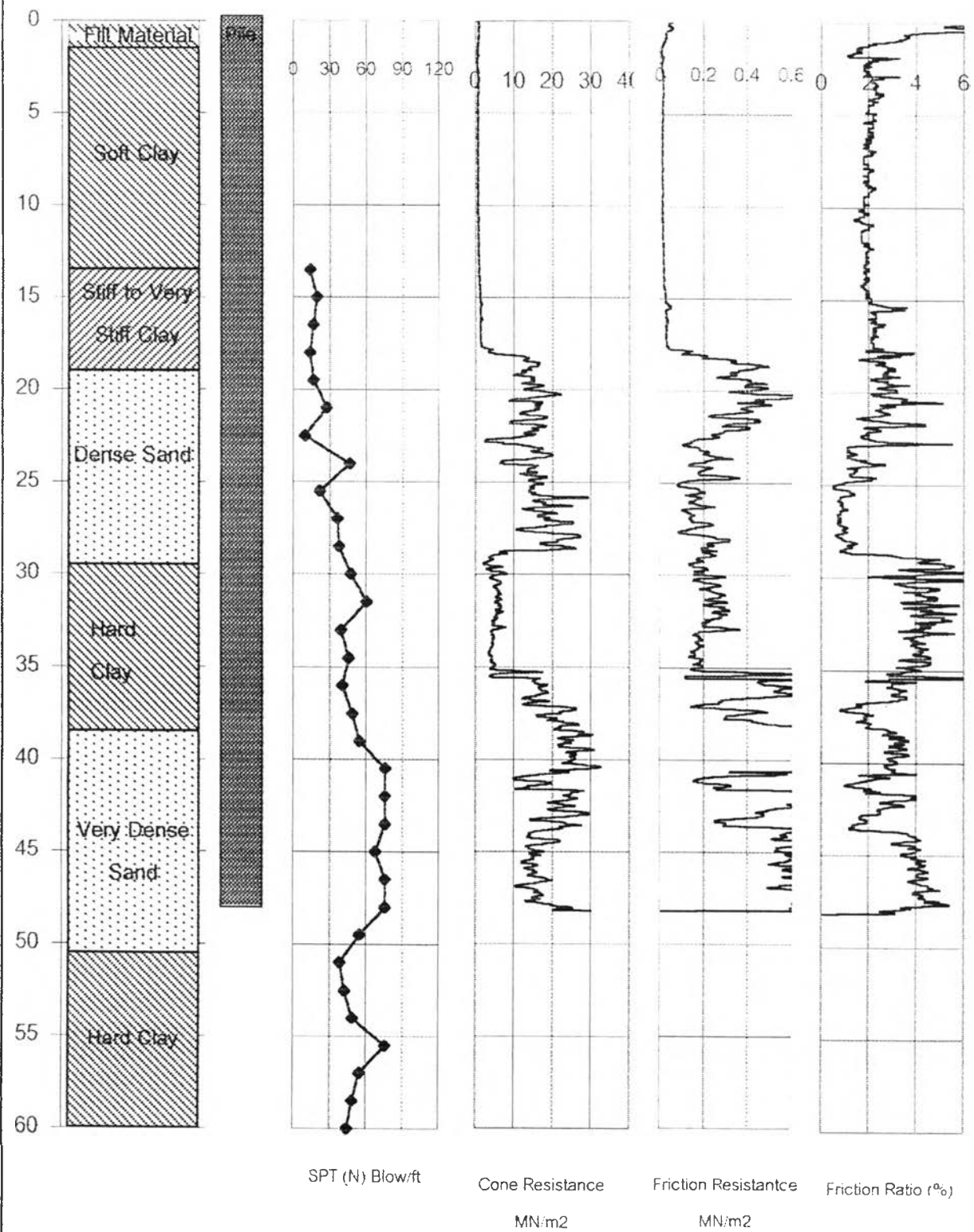
MN/m<sup>2</sup>

Project BTS(Donmuang)

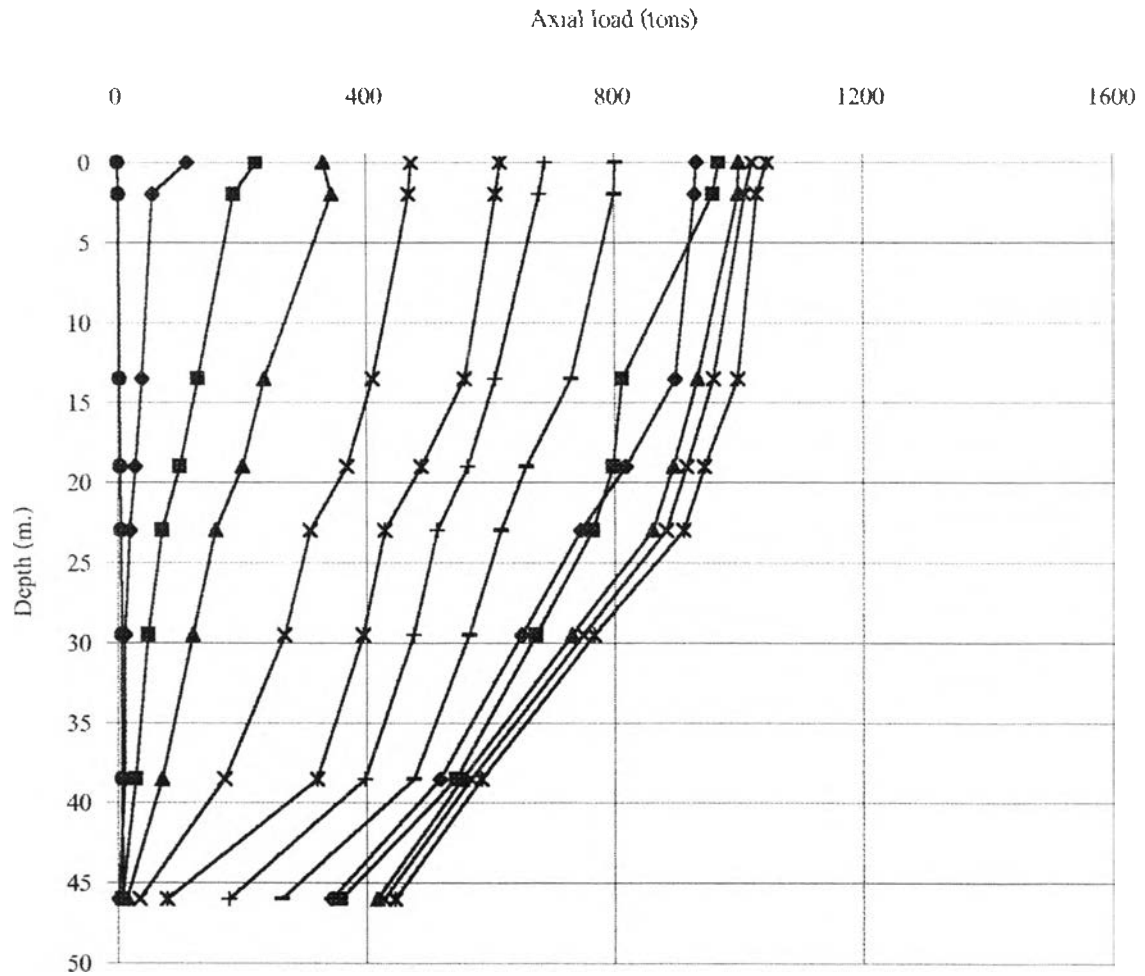
Pile Dia 1.00x47.50 m.

No. Pile TP24

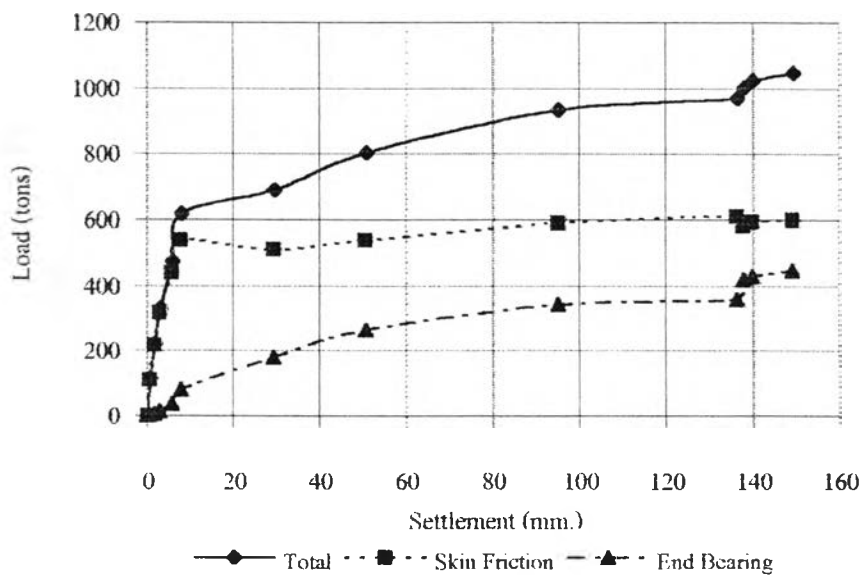
Pile Tip Normal



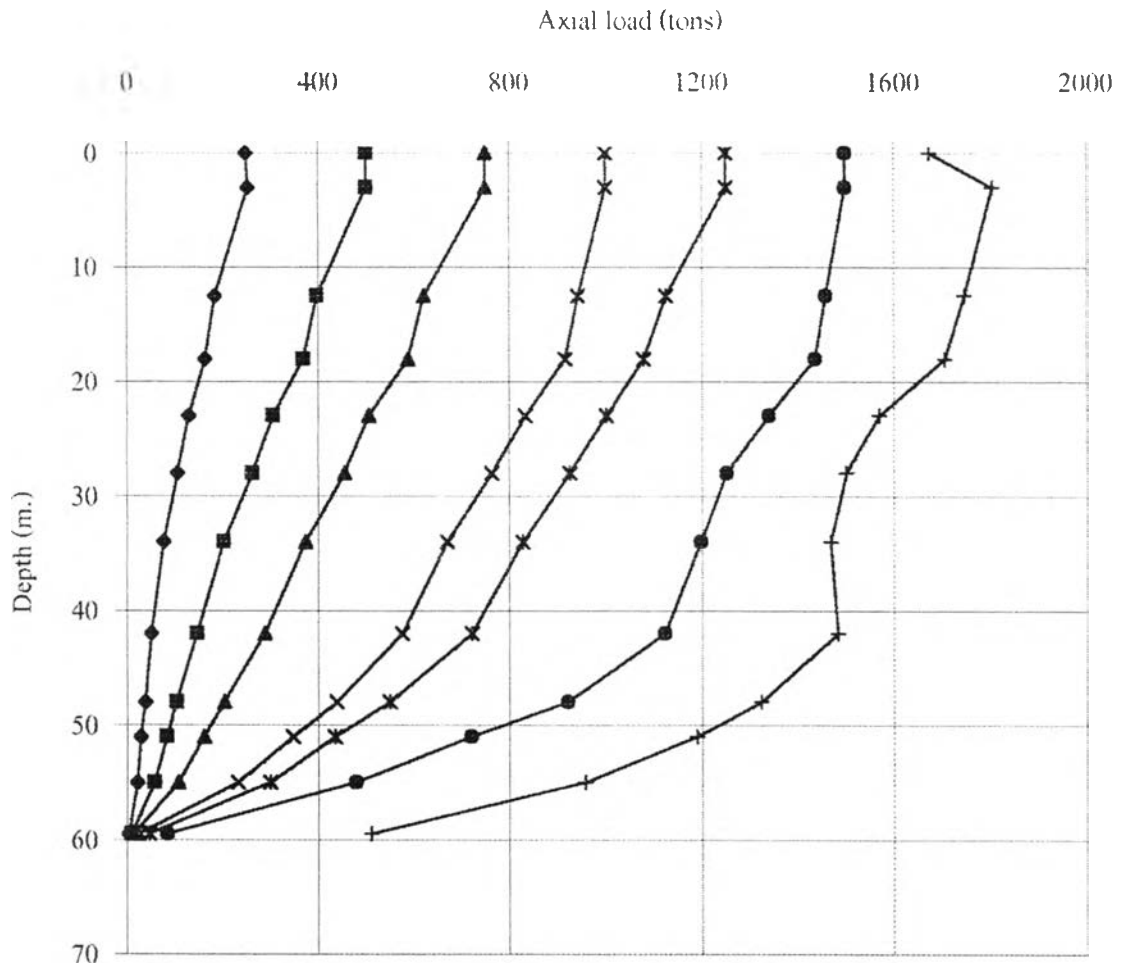
### Load Distribution along Pile shaft



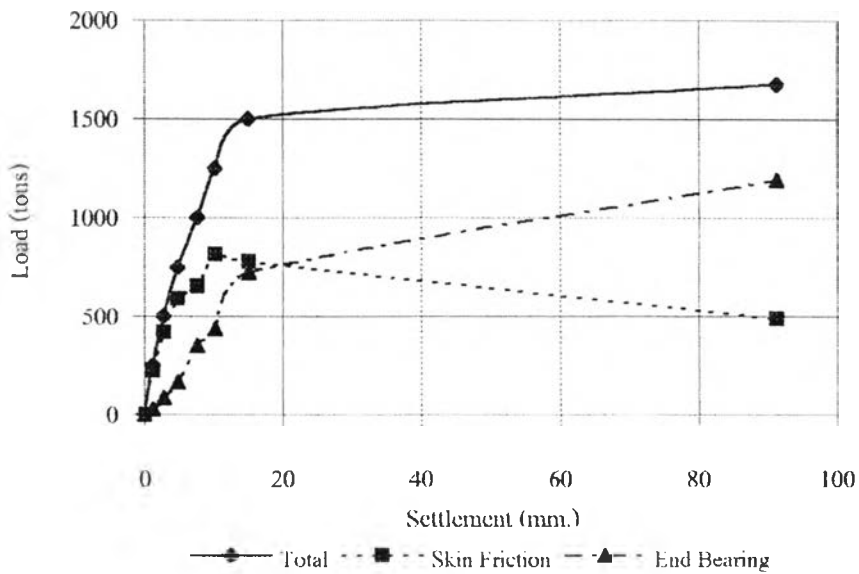
### Load - Settlement



### Load Distribution along Pile shaft



### Load-Settlement



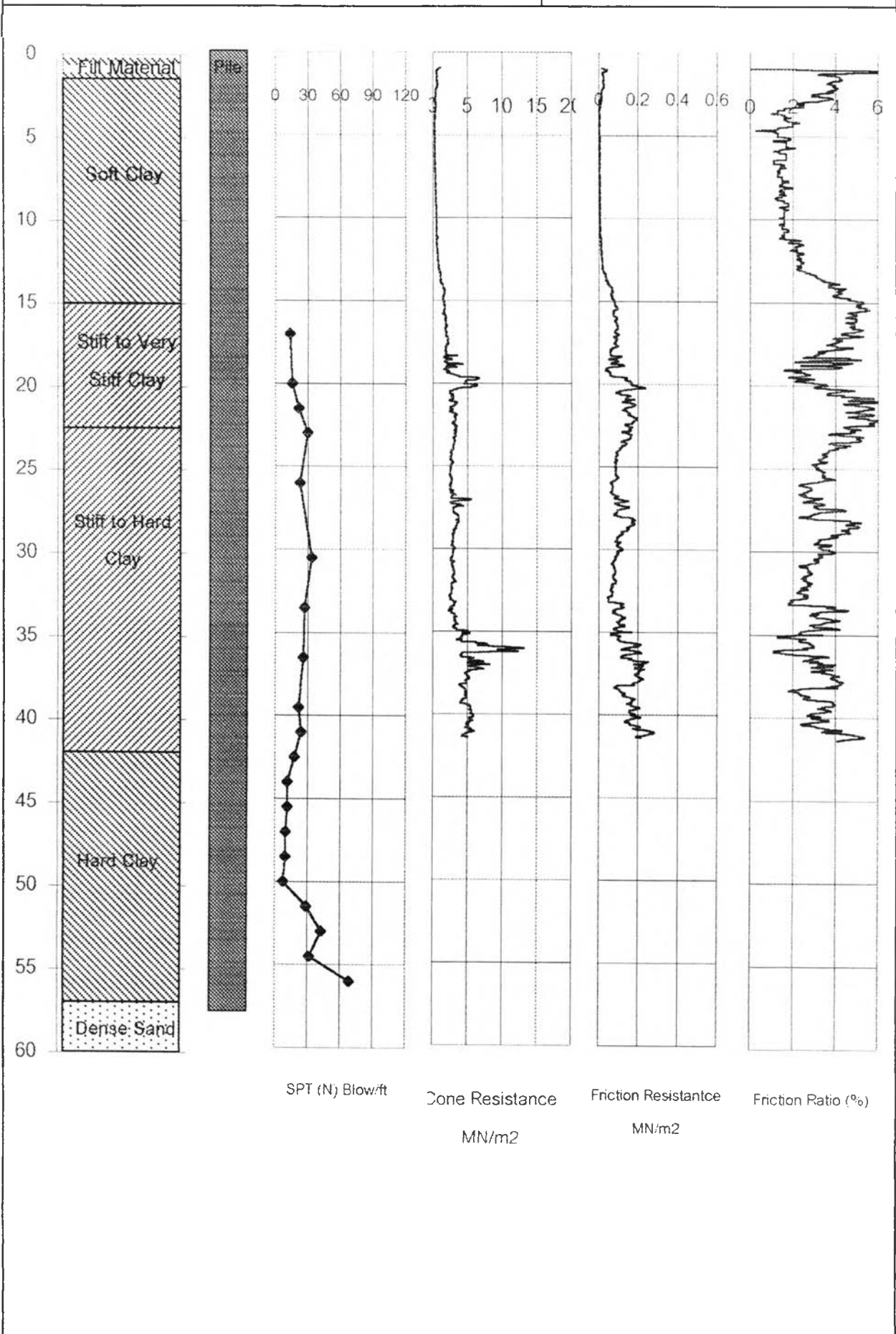


Project BWWT

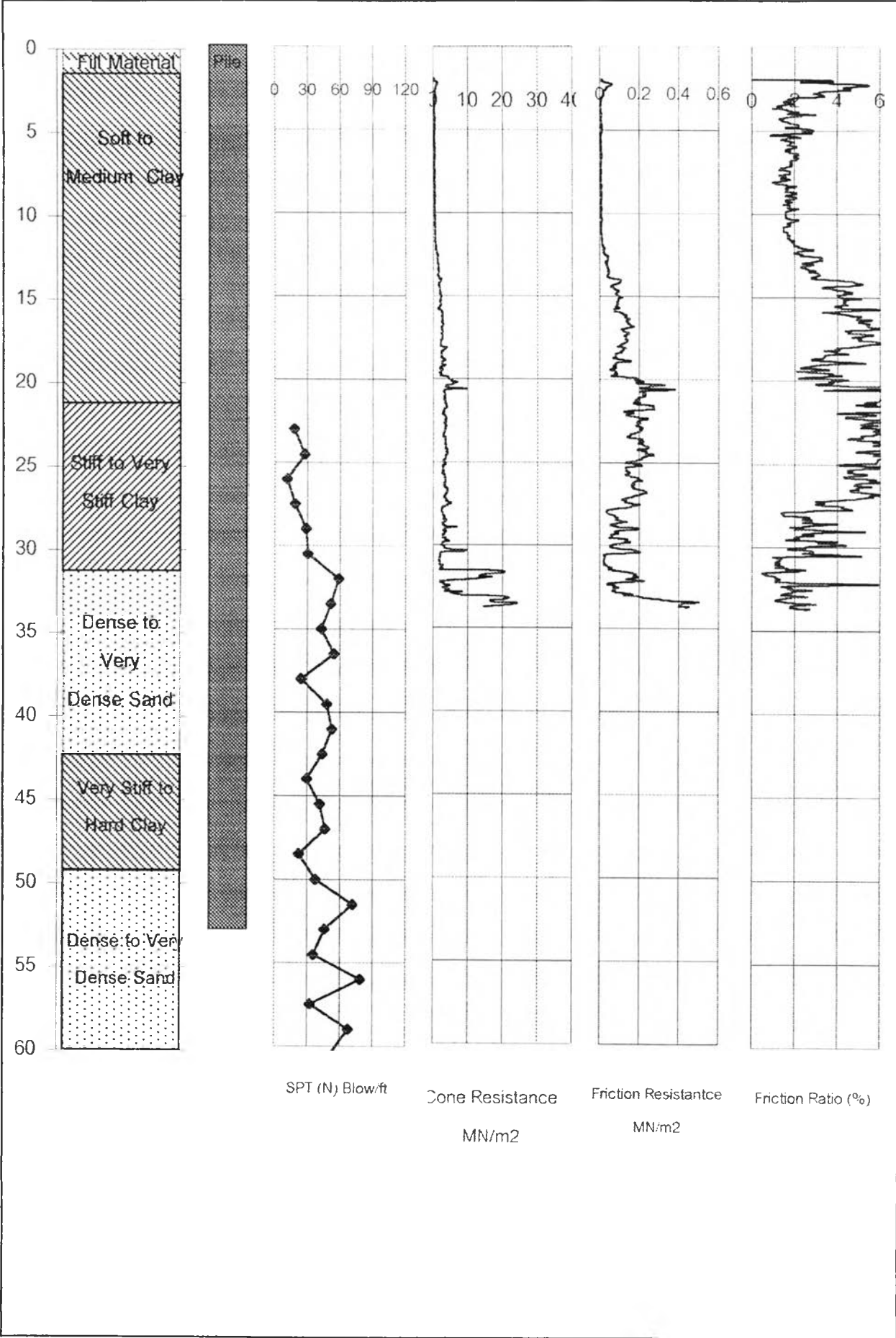
Pile Dia 1,50x57,50 m.

No. Pile TP25

Pile Tip Normal



|          |                      |          |                   |
|----------|----------------------|----------|-------------------|
| Project  | New Krungthep Bridge | Pile     | Dia 1.50x52.34 m. |
| No. Pile | TP26                 | Pile Tip | Normal            |



## ประวัติผู้เขียน

นายทองชัย มากชิต เกิดวันที่ 4 พฤษภาคม พ.ศ. 2516 ที่จังหวัดนครศรีธรรมราช สำเร็จการศึกษาปริญญาตรีวิศวกรรมศาสตร์ ภาควิชาวิศวกรรมโยธา คณะวิศวกรรมศาสตร์ มหาวิทยาลัยสงขลานครินทร์ ในปีการศึกษา 2537 และเข้าศึกษาต่อในหลักสูตรวิศวกรรมศาสตร์มหาบัณฑิต ภาควิชาวิศวกรรมโยธา สาขาวิชาวิศวกรรมโยธา ที่จุฬาลงกรณ์มหาวิทยาลัย เมื่อปีการศึกษา 2540

