



**HUOT SRY TRADE & CONSTRUCTION CO., LTD.**

The background of the report cover is a photograph of high-voltage power lines and transmission towers. The towers are made of metal lattice and are silhouetted against a bright, hazy sky. The power lines stretch across the frame from the bottom left towards the top right. The image is partially overlaid by a large green geometric shape that contains the report's title and author information.

# Monthly Report JUNE -2023

**TRANSMISSION LINE  
GS5 UNDERGROUND**

**PREPARED BY : KAO TROUK  
SITE MANAGER**

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Email Address: huotsry@gmail.com

**PROJECT PROGRESS REPORT**

## PROJECT: PCL 18

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### 1. SUMMARY OF CONSTRUCTION PROGRESS OF JUNE-2023 GS5 UNDERGROUND TRANSMISSION LINE.

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#### TABLE OF PROJECT PROGRESS

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DESCRIPTION
1. Trial hole testing MH location
2. Trial hole testing OBS location
3. Cable protection slab
4. End piece
5. Pipe installation progress
<b>OVERALL PROJECT</b>

#### LIST OF MANPOWER

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DESCRIPTION
1. Site Manager
2. Site Engineer
3. Survey Engineer
4. Safety Officer
5. Stock Keeper
6. Foreman
7. Team leader
8. Equipment driver
9. Mechanician
10. Skilled worker
11. Common worker

## LIST OF MACHINERY

### DESCRIPTION

1. Excavator
2. Backhoe loader
3. Front loader
4. Dump Truck
5. Lorry crane
6. Trailer
7. Generator set
8. Compactor
9. Motorized Road cutter
1. Spotlight
11. Water bump
12. Hand tool

## 2. SITE PHOTO PROGRESS REPORT OF SITE CONSTRUCTION FOR JUNE-2023

### 2.1. SURVEY WORK



Photo: 01

Survey work



Photo: 02

Survey work

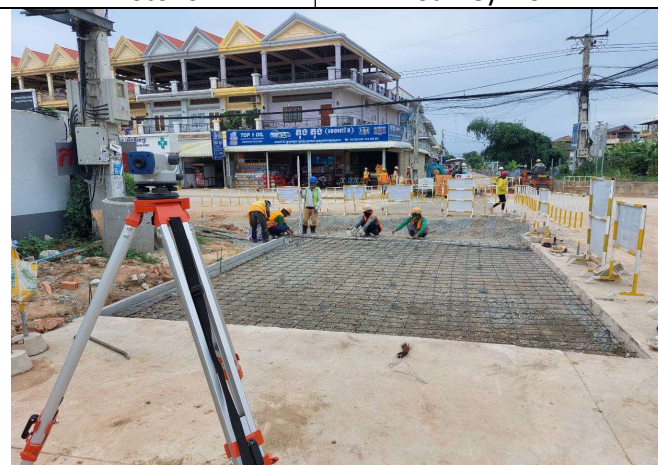


Photo: 03

Survey work



Photo: 04

Survey work



Photo: 05

Survey work



Photo: 06

Survey work



Photo: 07

Survey work



Photo: 08

Survey work



Photo: 09

Survey work



Photo: 10

Survey work

## 2.2. SAW CUTTING OF CONCRETE ROAD



Photo: 01

Saw cutting of concrete road



Photo: 02

Saw cutting of concrete road

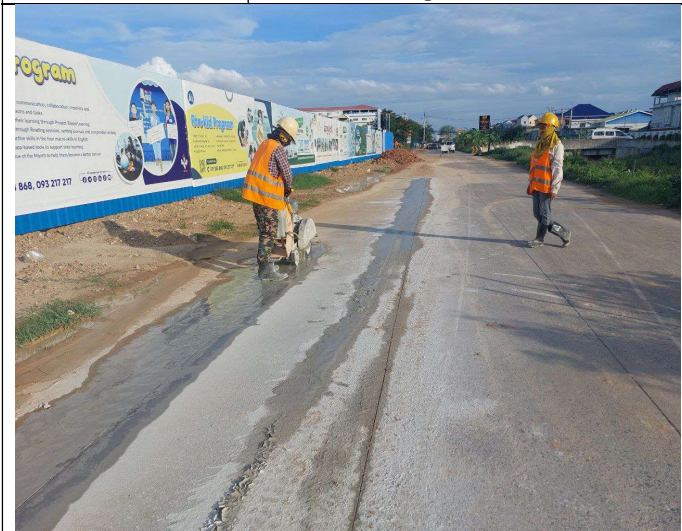


Photo: 03

Saw cutting of concrete road



Photo: 04

Saw cutting of concrete road



Photo: 05

Saw cutting of concrete road



Photo: 06

Saw cutting of concrete road



Photo: 07 Saw cutting of concrete road



Photo: 08 Saw cutting of concrete road



Photo: 09 Saw cutting of concrete road

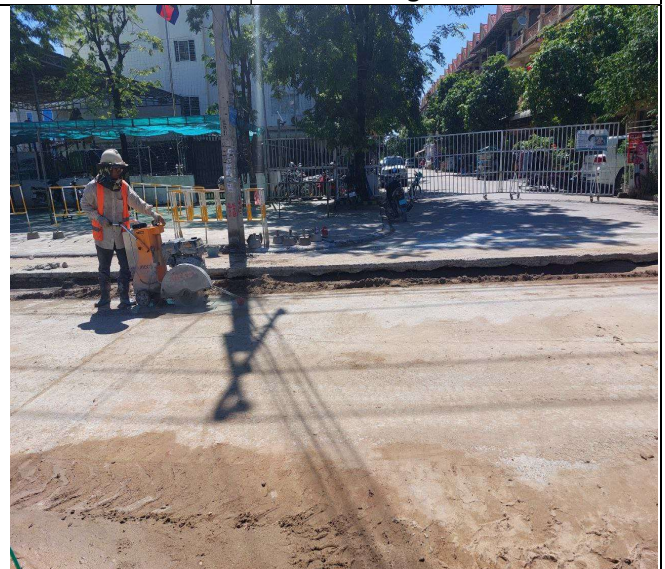


Photo: 10 Saw cutting of concrete road

### 2.3. DEMOLITION OF EXISTING CONCRETE ROAD



Photo: 01 Demolition of concrete road



Photo: 02 Demolition of concrete road



Photo: 03

Demolition of concrete road



Photo: 04

Demolition of concrete road



Photo: 05

Demolition of concrete road



Photo: 06

Demolition of concrete road



Photo: 07

Demolition of concrete road



Photo: 08

Demolition of concrete road



Photo: 09

Demolition of concrete road



Photo: 10

Demolition of concrete road

## 2.4. SOIL EXCAVATION AND DISPOSAL



Photo: 01

Soil excavation and concrete road

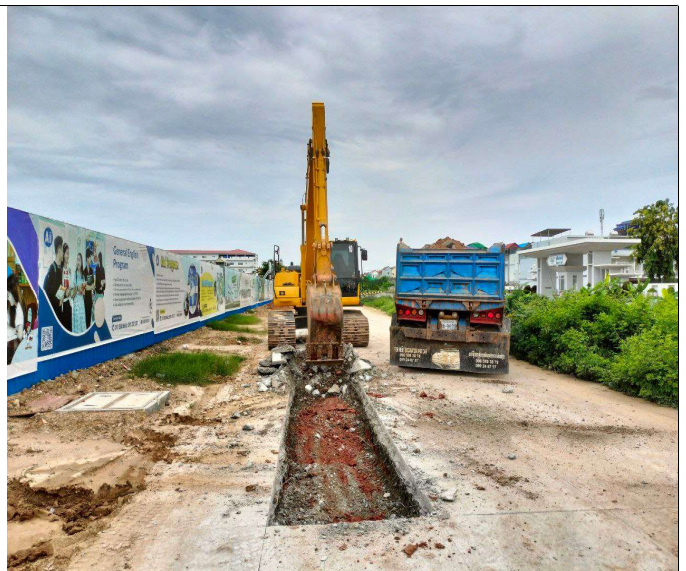


Photo: 02

Soil excavation and concrete road



Photo: 03

Soil excavation and concrete road

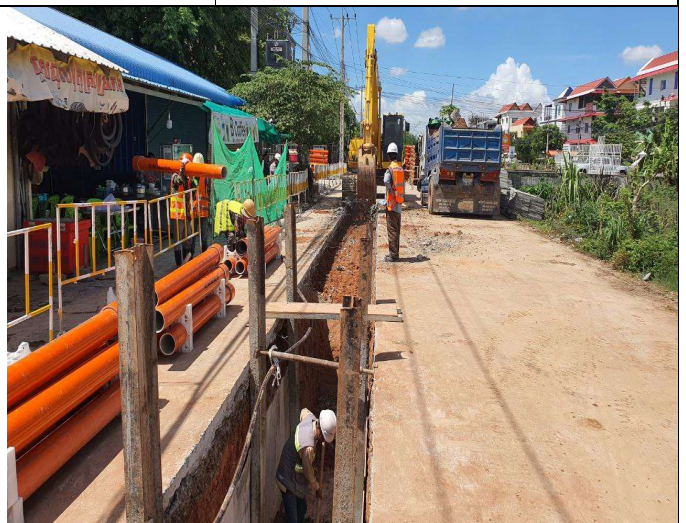


Photo: 04

Soil excavation and concrete road

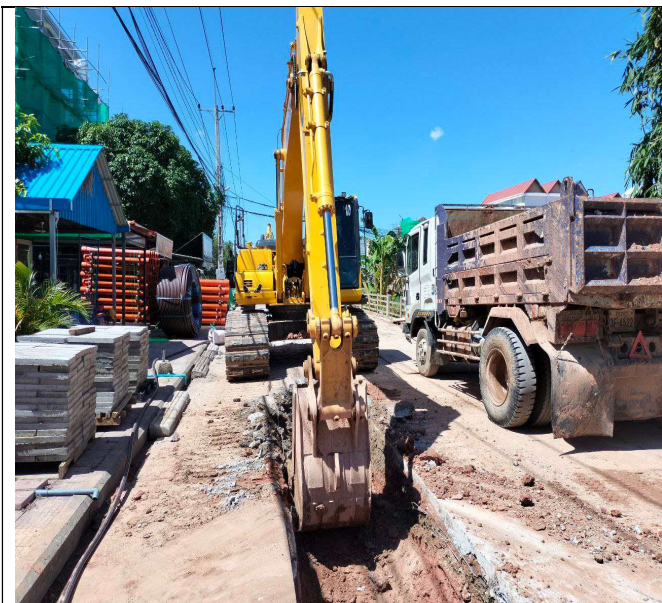


Photo: 05 Soil excavation and concrete road



Photo: 06 Soil excavation and concrete road

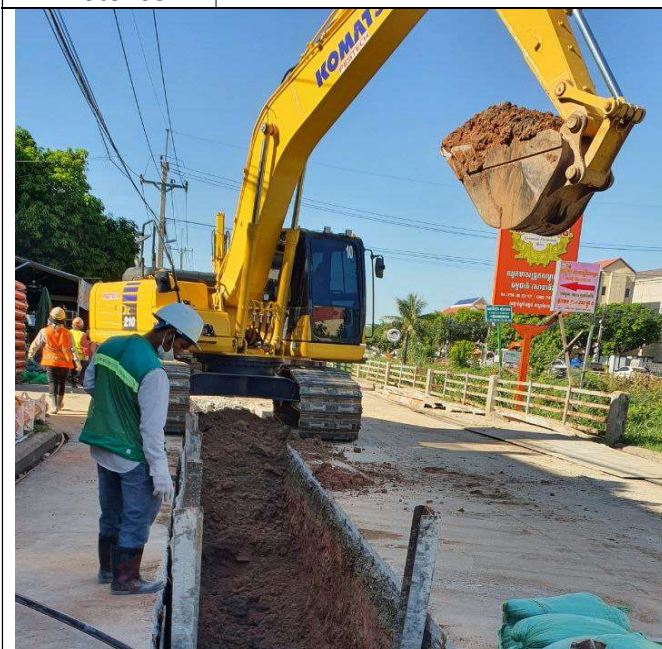


Photo: 07 Soil excavation and concrete road

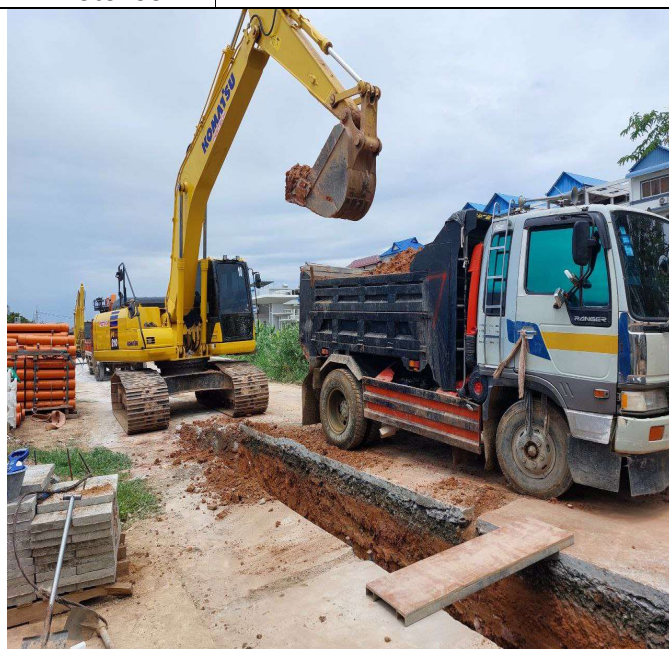


Photo: 08 Soil excavation and concrete road

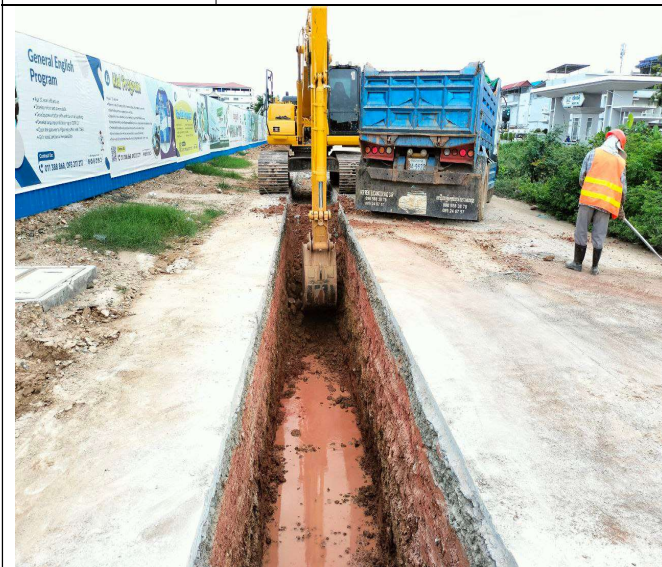


Photo: 09 Soil excavation and concrete road



Photo: 10 Soil excavation and concrete road

## 2.5. ASSEMBLY PFP PIPES AND OFC PIPE

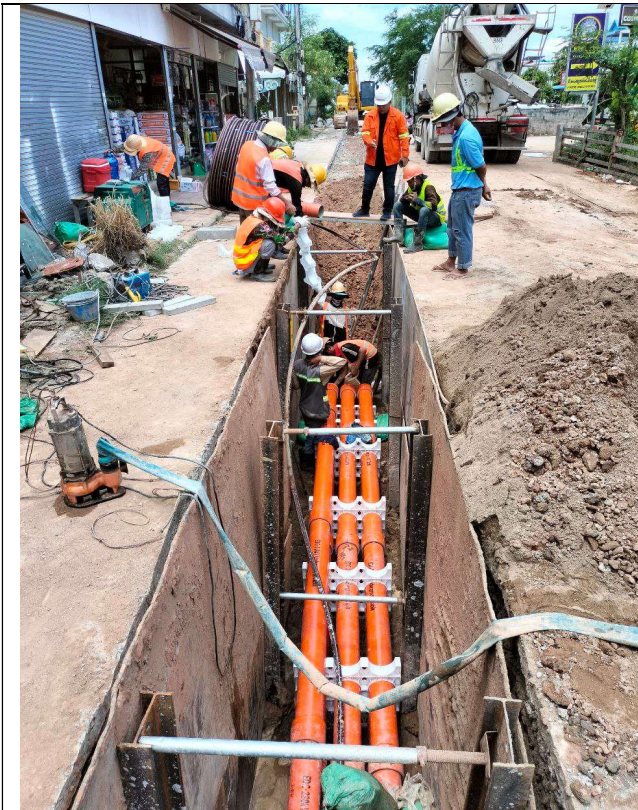


Photo: 01 Assembly PFP pipes and OFC pipe



Photo: 02 Assembly PFP pipes and OFC pipe

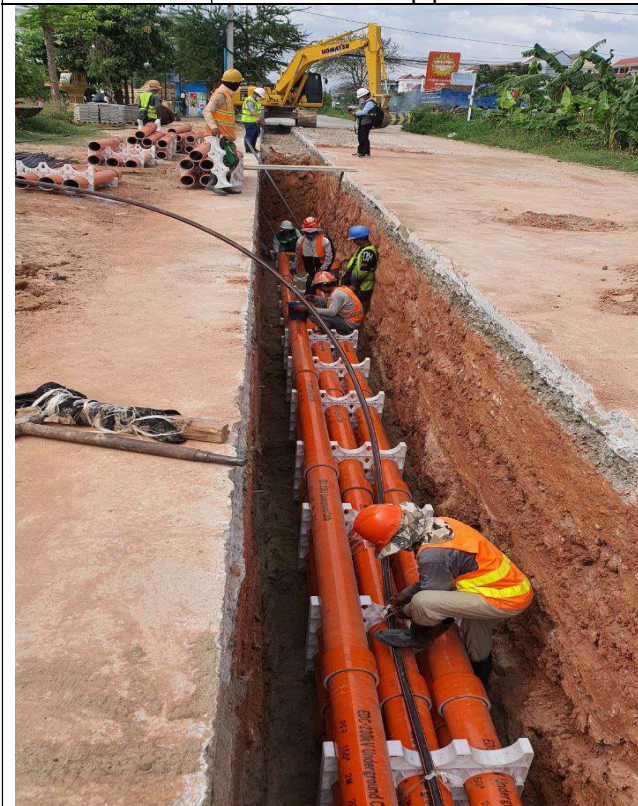


Photo: 03 Assembly PFP pipes and OFC pipe



Photo: 04 Assembly PFP pipes and OFC pipe

Phnom Penh City Transmission & Distribution System Expansion Project (Phase 2(1) Package3 Underground Transmission and Distribution Line Works Contract N°: EDC/JICA-CP-P18&22/P3-21

Subject: Assembly PFP Pipe

Contents: 1+006 to 1+025 (19m)

Date: 06/06/23



Photo: 05

Assembly PFP pipes and OFC pipe



Photo: 06

Assembly PFP pipes and OFC pipe



Photo: 07

Assembly PFP pipes and OFC pipe



Photo: 08

Assembly PFP pipes and OFC pipe



Photo: 09

Assembly PFP pipes and OFC pipe



Photo: 10

Assembly PFP pipes and OFC pipe



Photo: 11

Assembly PFP pipes and OFC pipe



Photo: 12

Assembly PFP pipes and OFC pipe



Photo: 13

Assembly PFP pipes and OFC pipe



Photo: 14

Assembly PFP pipes and OFC pipe



Photo: 15      Assembly PFP pipes and OFC pipe



Photo: 16      Assembly PFP pipes and OFC pipe



Photo: 17      Assembly PFP pipes and OFC pipe



Photo: 18      Assembly PFP pipes and OFC pipe

## 2.6. CBS CASTING (MORTAR)



Photo: 01

CBS casting (mortar)



Photo: 02

CBS casting (mortar)



Photo: 03

CBS casting (mortar)



Photo: 04

CBS casting (mortar)



Photo: 05

CBS casting (mortar)



Photo: 06

CBS casting (mortar)



Photo: 07

CBS casting (mortar)

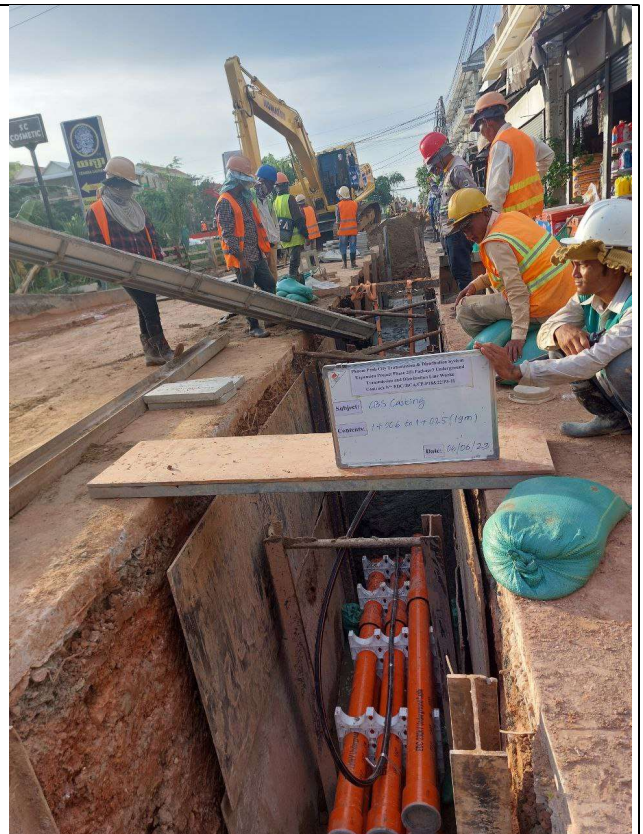


Photo: 08

CBS casting (mortar)



Photo: 09

CBS casting (mortar)

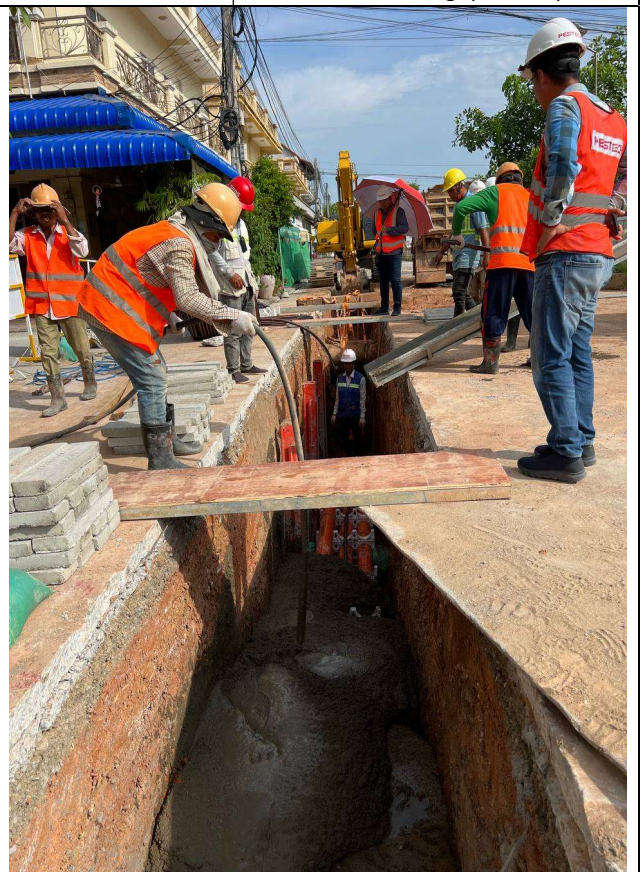


Photo: 010

CBS casting (mortar)



Photo: 11

CBS casting (mortar)



Photo: 12

CBS casting (mortar)



Photo: 13

CBS casting (mortar)



Photo: 14

CBS casting (mortar)



Photo: 15

CBS casting (mortar)



Photo: 16

CBS casting (mortar)



Photo: 17 CBS casting (mortar)

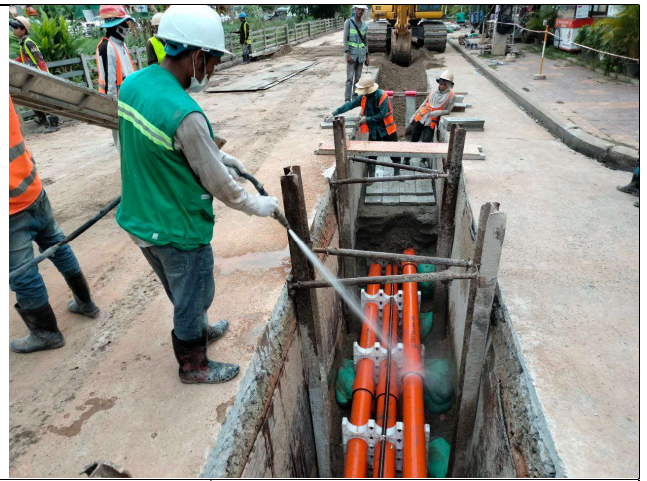


Photo: 18 CBS casting (mortar)



Photo: 19 CBS casting (mortar)

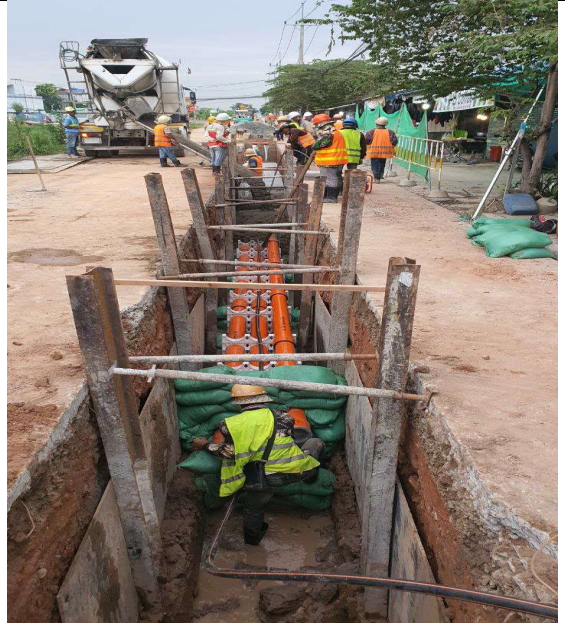


Photo: 20 CBS casting (mortar)



Photo: 21 CBS casting (mortar)

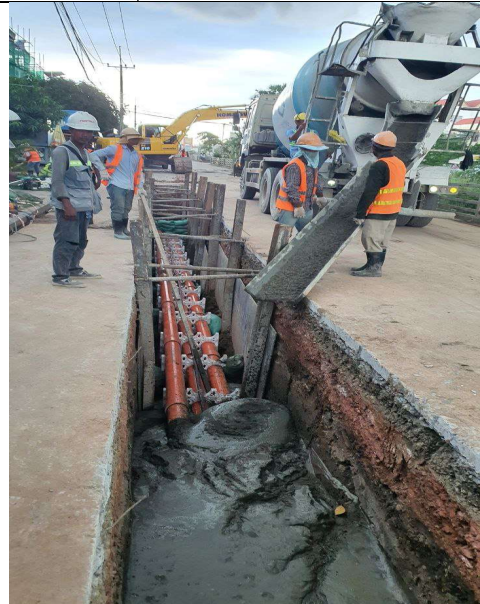


Photo: 22 CBS casting (mortar)

## 2.7. LAYING CONCRETE PROTECTION SLAB AND WARNING TAP



Photo: 01 Laying concrete protection slab and warning tap



Photo: 02 Laying concrete protection slab and warning tap



Photo: 03 Laying concrete protection slab and warning tap

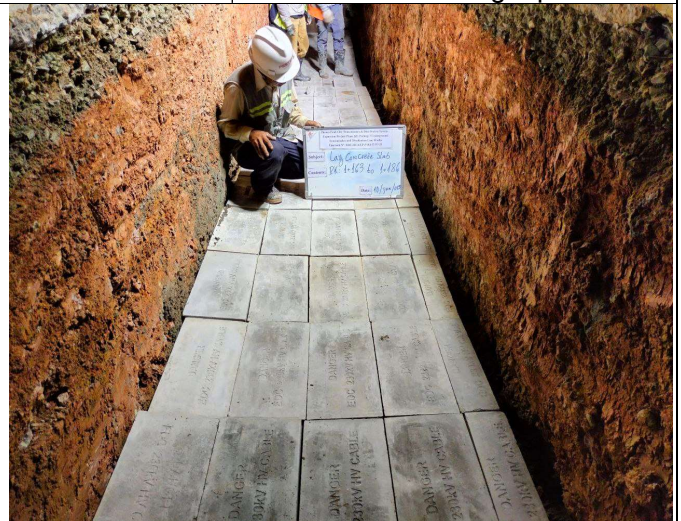


Photo: 04 Laying concrete protection slab and warning tap



Photo: 05 Laying concrete protection slab and warning tap



Photo: 06 Laying concrete protection slab and warning tap



Photo: 07 Laying concrete protection slab and warning tap



Photo: 08 Laying concrete protection slab and warning tap



Photo: 09 Laying concrete protection slab and warning tap



Photo: 010 Laying concrete protection slab and warning tap



Photo: 11 Laying concrete protection slab and warning tap



Photo: 12 Laying concrete protection slab and warning tap

## 2.8. SAND BACKFILLING AND COMPACTION



Photo: 01 Sand backfilling and compaction



Photo: 02 Sand backfilling and compaction



Photo: 03 Sand backfilling and compaction



Photo: 04 Sand backfilling and compaction



Photo: 05 Sand backfilling and compaction



Photo: 06 Sand backfilling and compaction



Photo: 07

Sand backfilling and compaction



Photo: 08

Sand backfilling and compaction

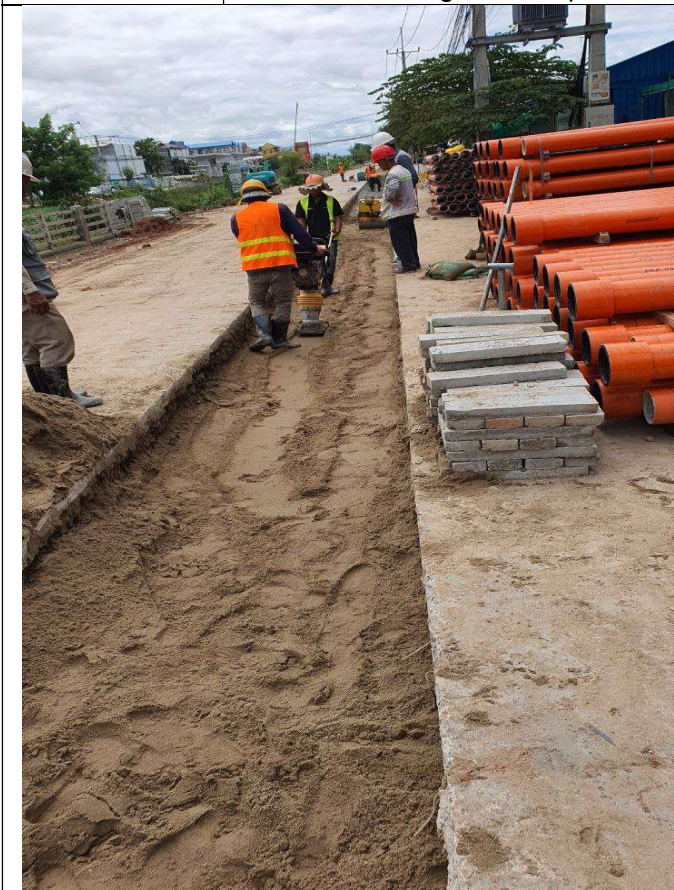


Photo: 09

Sand backfilling and compaction



Photo: 10

Sand backfilling and compaction



Photo: 11 Sand backfilling and compaction



Photo: 12 Sand backfilling and compaction



Photo: 13 Sand backfilling and compaction



Photo: 14 Sand backfilling and compaction



Photo: 15 Sand backfilling and compaction

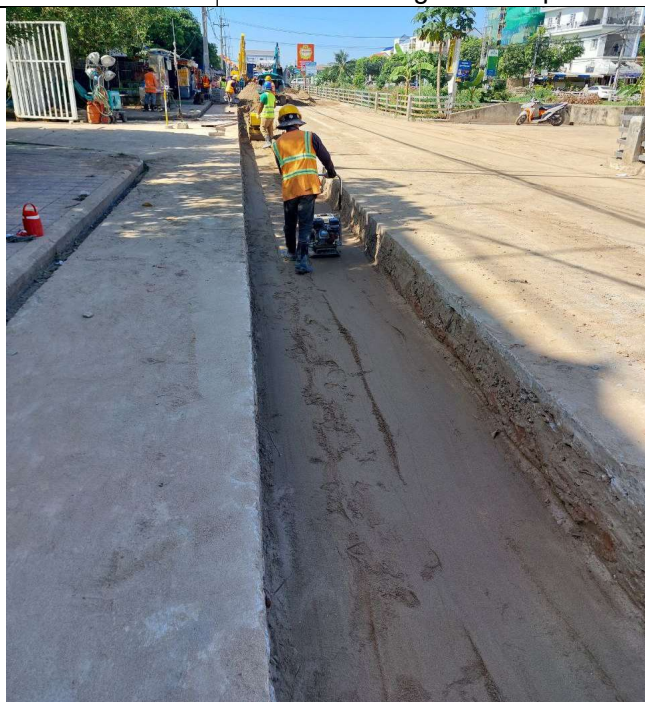


Photo: 16 Sand backfilling and compaction

## 2.9. BASE COURSE BACKFILLING AND COMPACTION



Photo: 01

Base course backfilling and compaction



Photo: 02

Base course backfilling and compaction



Photo: 03

Base course backfilling and compaction



Photo: 04

Base course backfilling and compaction



Photo: 05

Base course backfilling and compaction



Photo: 06

Base course backfilling and compaction



Photo: 07

Base course backfilling and compaction



Photo: 08

Base course backfilling and compaction



Photo: 09

Base course backfilling and compaction



Photo: 10

Base course backfilling and compaction



Photo: 11

Base course backfilling and compaction



Photo: 12

Base course backfilling and compaction



Photo: 13

Base course backfilling and compaction



Photo: 14

Base course backfilling and compaction

## 2.10. RESTORATION OF CONCRETE ROAD



Photo: 01

Restoration of concrete road



Photo: 02

Restoration of concrete road



Photo: 03

Restoration of concrete road

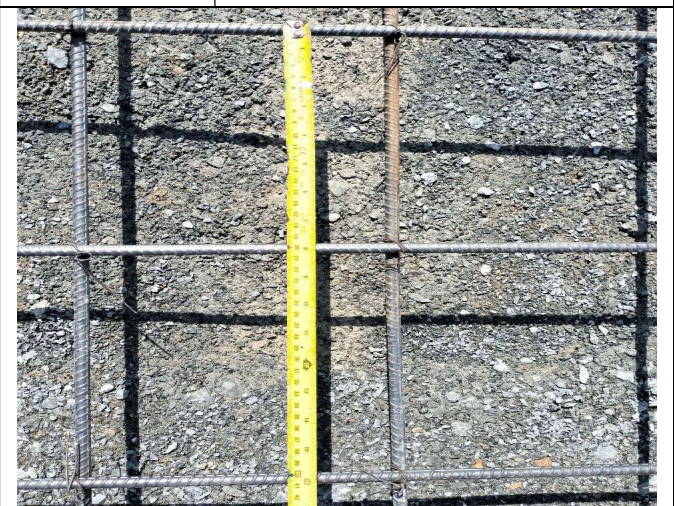


Photo : 04

Restoration of concrete road





Photo: 11

Restoration of concrete road



Photo: 12

Restoration of concrete road



Photo: 13

Restoration of concrete road



Photo: 14

Restoration of concrete road



Photo: 15

Restoration of concrete road



Photo: 16

Restoration of concrete road



Photo: 17

Restoration of concrete road



Photo: 18

Restoration of concrete road



Photo: 19

Restoration of concrete road



Photo: 20

Restoration of concrete road

## 2.11. WATERING CONCRETE



Photo: 01

Restoration of concrete road



Photo: 02

Restoration of concrete road



Photo: 03

Restoration of concrete road



Photo: 04

Restoration of concrete road

## 2.12 THERMAL TEST



Photo: 01

Thermal test of Sand backfilling

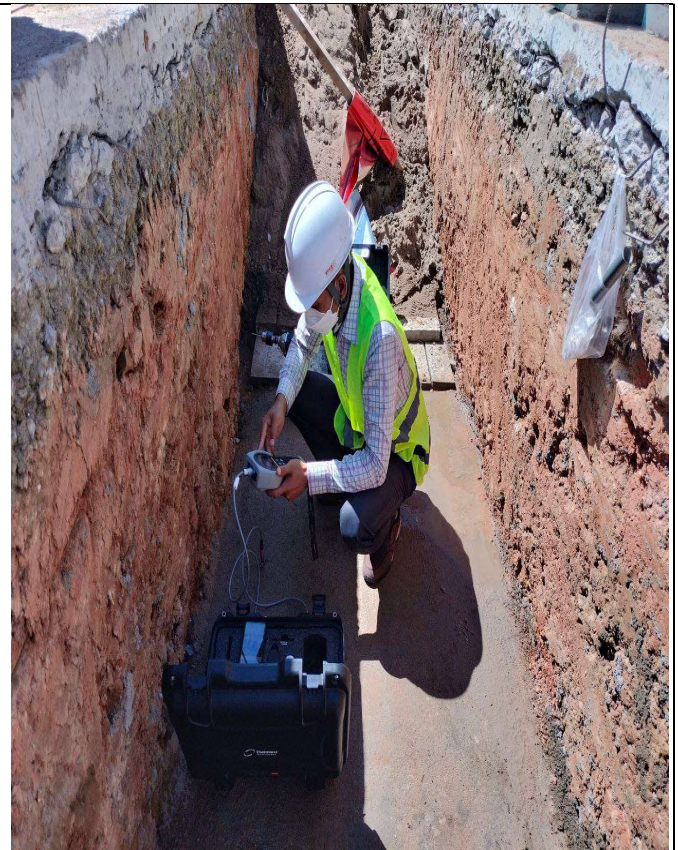


Photo: 02

Thermal test of Sand backfilling

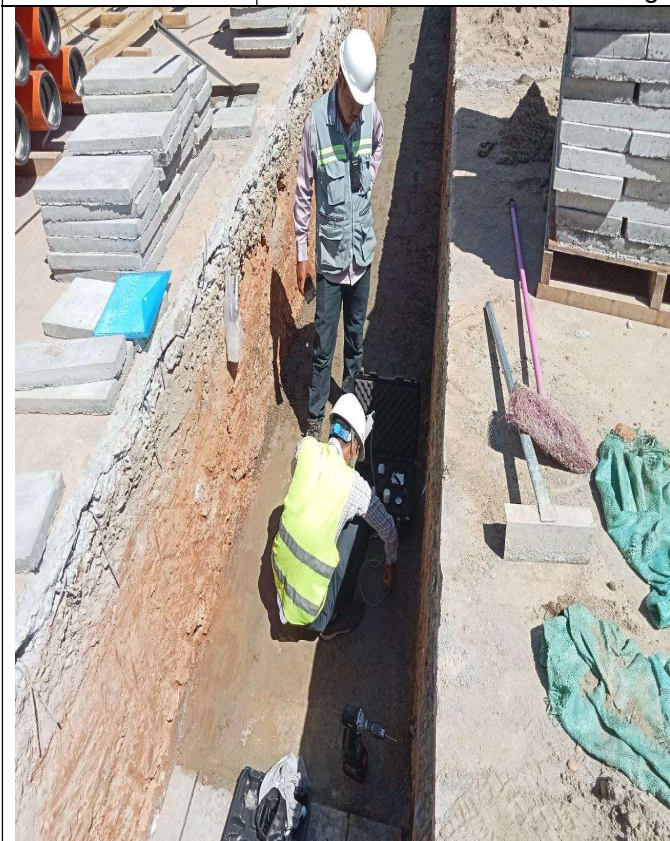


Photo: 03

Thermal test of Sand backfilling

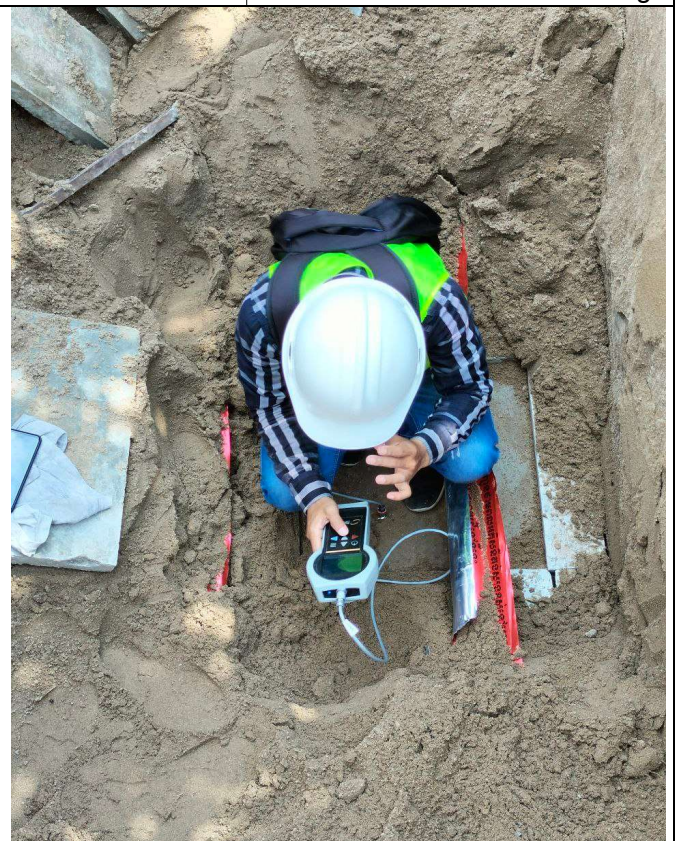


Photo: 04

Thermal test of Sand backfilling

## 2.13. DENSITY OF SOIL IN-PLACE BY SAND CONE APPARATUS



Photo: 01

Density of base course backfilling and compaction



Photo: 02

Density of base course backfilling and compaction



Photo: 03

Density of base course backfilling and compaction



Photo: 04

Density of base course backfilling and compaction



Photo: 05

Density of base course backfilling and compaction



Photo: 06

Density of base course backfilling and compaction



Photo: 07

Density of base course backfilling and compaction



Photo: 08

Density of base course backfilling and compaction



Photo: 09

Density of base course backfilling and compaction



Photo: 10

Density of base course backfilling and compaction

## 2.14. TOOLBOX MEETING ON SITE



Photo: 01

Toolbox meeting on site



Photo: 02

Toolbox meeting on site



Photo: 03

Toolbox meeting on site



Photo: 04

Toolbox meeting on site



Photo: 05

Toolbox meeting on site



Photo: 06

Toolbox meeting on site



Photo: 07

Toolbox meeting on site

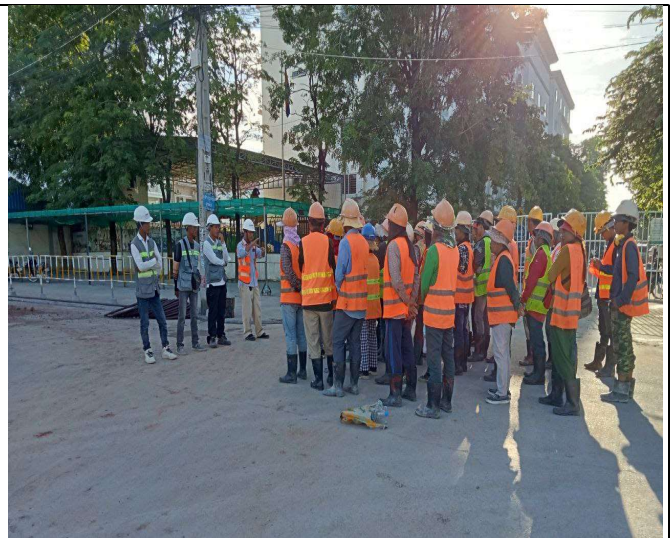


Photo: 08

Toolbox meeting on site



Photo: 09

Toolbox meeting on site



Photo: 10

Toolbox meeting on site



Photo: 11

Toolbox meeting on site



Photo: 12

Toolbox meeting on site

### 3. SITE PHOTO REPORT OF CONCRETE PROTECTION SLAB PRODUCTION FOR MAY-2023

#### 3.1. PRODUCTION ACTIVITY



Photo: 01

Production activity



Photo: 02

Production activity



Photo: 03

Production activity



Photo: 04

Production activity



Photo: 05

Production activity



Photo: 06

Production activity



Photo: 07

Production activity



Photo: 08

Production activity



Photo: 09

Production activity



Photo: 10

Production activity



Photo: 11

Production activity



Photo: 12

Production activity

### 3.2. TOOLBOX MEETING



Photo: 01

Toolbox meeting



Photo: 02

Toolbox meeting



Photo: 03

Toolbox meeting



Photo: 04

Toolbox meeting



Photo: 05

Toolbox meeting



Photo: 06

Toolbox meeting

**THANK YOU!**