



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

# Monthly Report September -2024

**TRANSMISSION LINE  
GS5 UNDERGROUND**

**PREPARED BY : KAO TROUK  
SITE MANAGER**

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Contact number: (+855)81 700 927, Email Address: huotsry@gmail.com

# PROJECT PROGRESS REPORT

**PROJECT: PCL 18**

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**1. SUMMARY OF CONSTRUCTION PROGRESS OF SEPTEMBER-2024 GS5 UNDERGROUND TRANSMISSION LINE.**

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## **TABLE OF PROJECT PROGRESS**

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

## **LIST OF MANPOWER**

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<b>DESCRIPTION</b>
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

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## LIST OF MACHINERY

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DESCRIPTION
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1. Excavator
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2. Backhoe loader
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3. Front loader
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4. Dump Truck
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5. Lorry crane
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6. Crane
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7. Trailer
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8. Generator set
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9. Compactor
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10. Motorized Road cutter
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11. Spotlight
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12. Water bump
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13. Hand tool
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## 2. SITE PHOTO PROGRESS REPORT OF SITE CONSTRUCTION FOR SEPTEMBER-2024

### 2.1. 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



Photo: 11

Saw cutting of concrete road



Photo: 12

Saw cutting of concrete road



Photo: 13

Saw cutting of concrete road



Photo: 14

Saw cutting of concrete road



Photo: 15

Saw cutting of concrete road



Photo: 16

Saw cutting of concrete road



## 2.2. 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

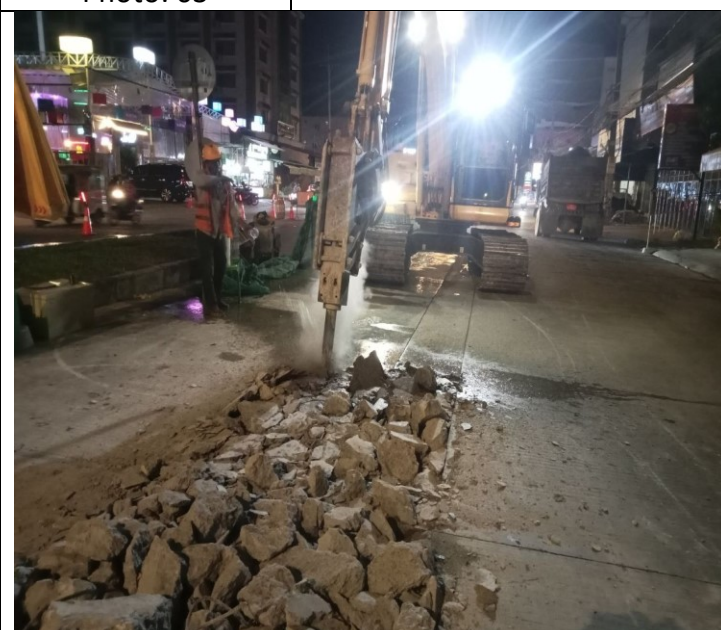


Photo: 05

Demolition of concrete road



Photo: 06

Demolition of concrete road



Photo: 07

Demolition of concrete road



Photo: 08

Demolition of concrete road

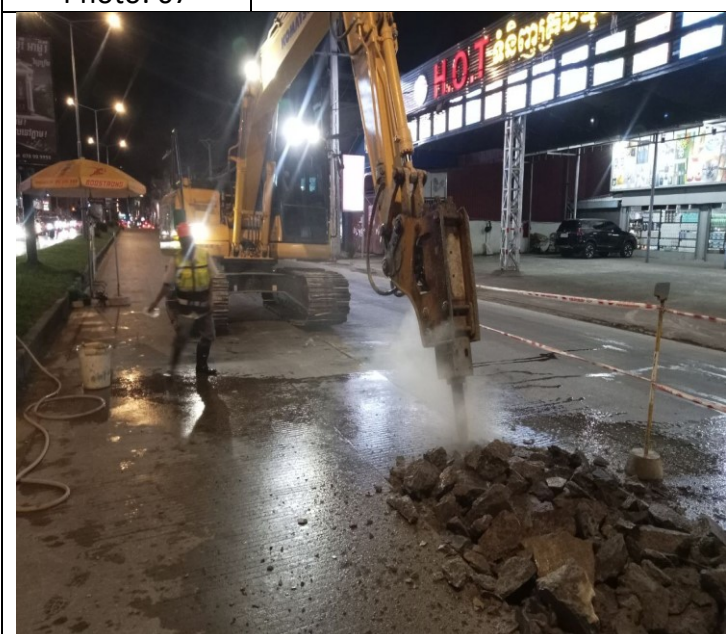


Photo: 09

Demolition of concrete road



Photo: 10

Demolition of concrete road



Photo: 11

Demolition of concrete road



Photo: 12

Demolition of concrete road

### 2.3. 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



Photo: 11 Soil excavation and concrete road



Photo: 12 Soil excavation and concrete road



Photo: 13 Soil excavation and concrete road



Photo: 14 Soil excavation and concrete road



Photo: 15 Soil excavation and concrete road



Photo: 16 Soil excavation and concrete road



Photo: 17 Soil excavation and concrete road



Photo: 18 Soil excavation and concrete road

## 2.4. ASSEMBLY PFP PIPES AND OFC PIPE



Photo: 01 Assembly PFP pipes and OFC pipe

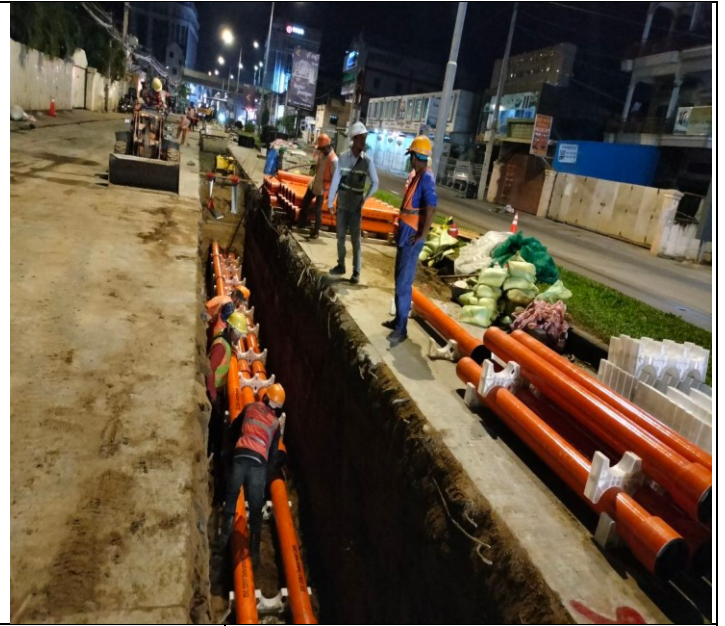


Photo: 02 Assembly PFP pipes and OFC pipe

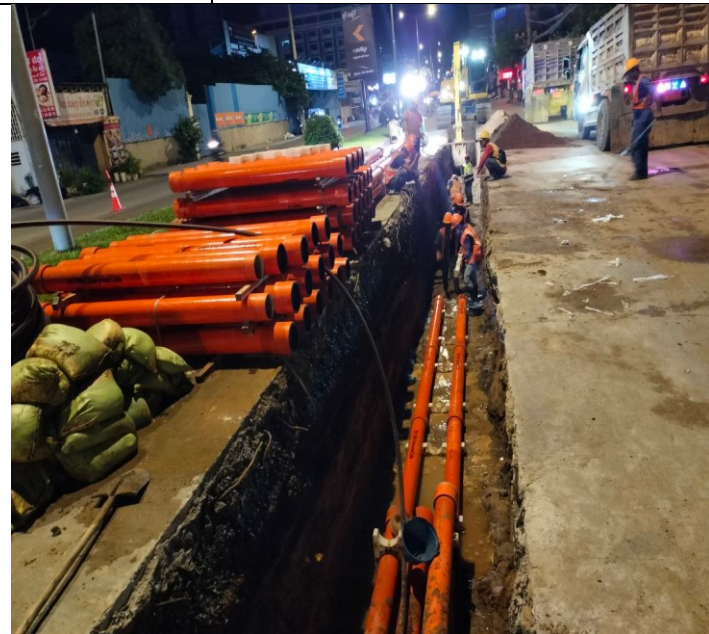


Photo: 03 Assembly PFP pipes and OFC pipe

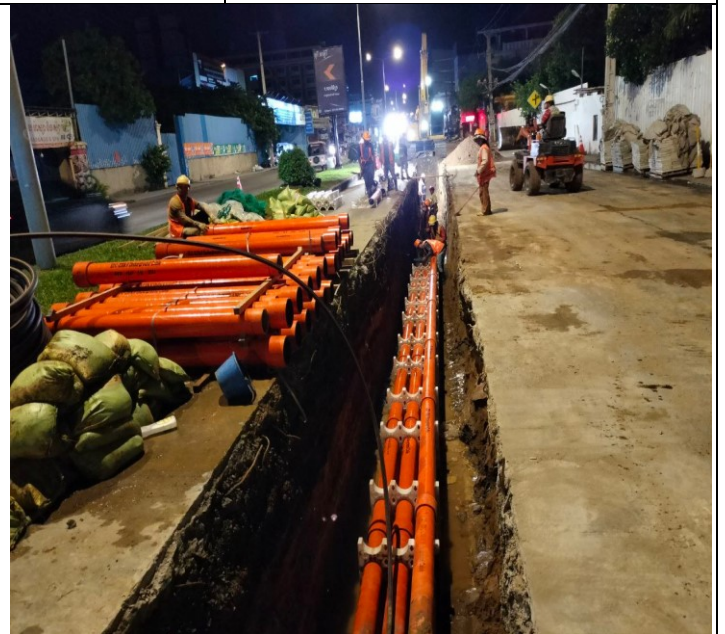


Photo: 04 Assembly PFP pipes and OFC pipe



Photo: 05 Assembly PFP pipes and OFC pipe

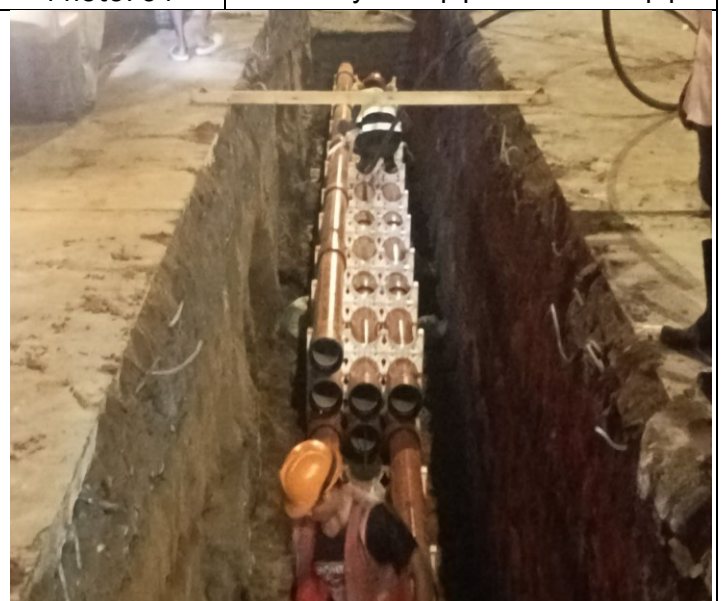


Photo: 06 Assembly PFP pipes and OFC pipe

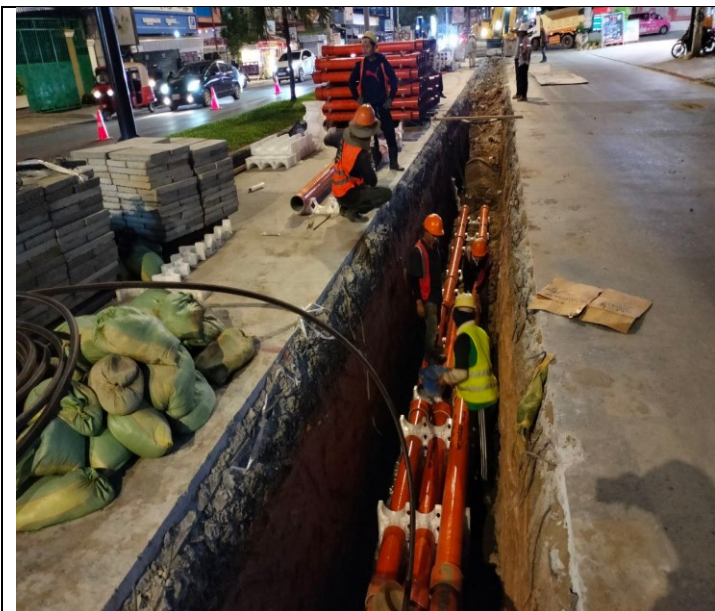


Photo: 07 Assembly PFP pipes and OFC pipe

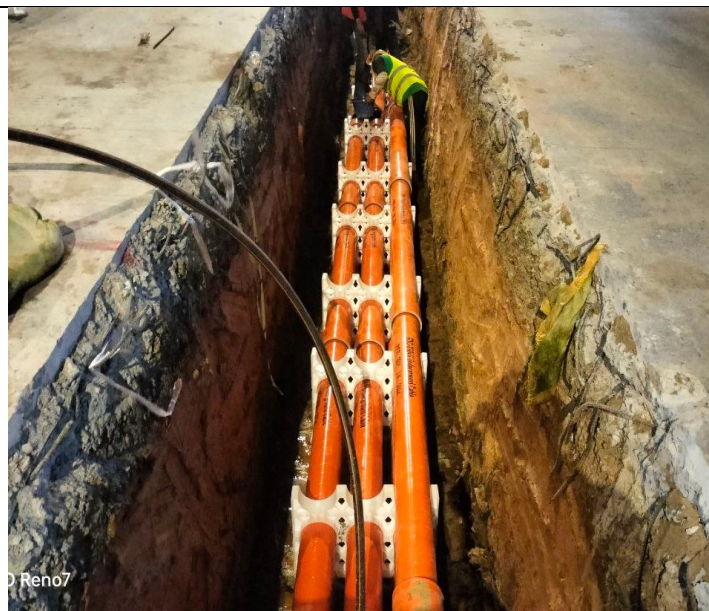


Photo: 08 Assembly PFP pipes and OFC pipe



Photo: 09 Assembly PFP pipes and OFC pipe



Photo: 10 Assembly PFP pipes and OFC pipe

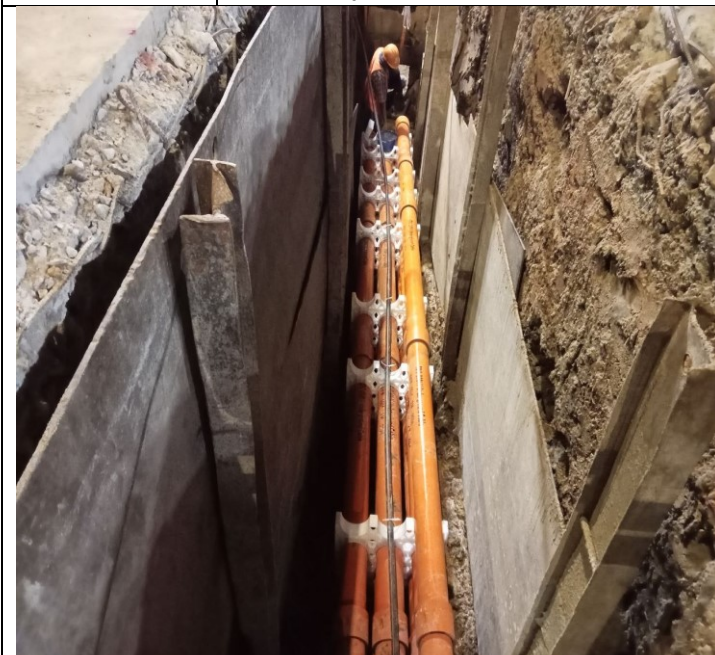


Photo: 11 Assembly PFP pipes and OFC pipe

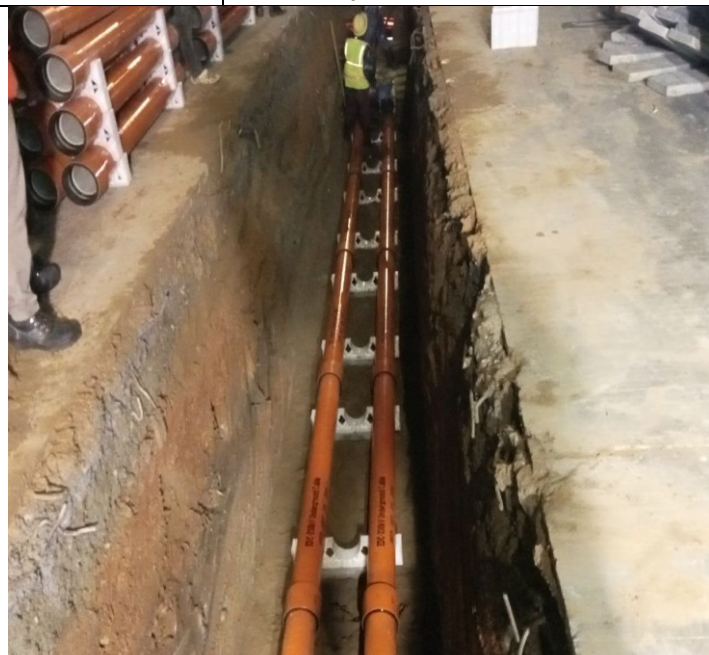


Photo: 12 Assembly PFP pipes and OFC pipe



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

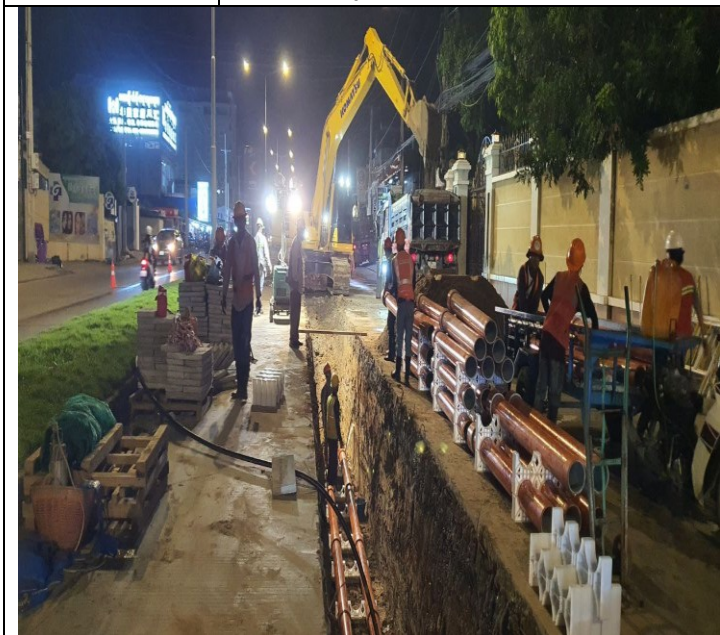


Photo: 17 Assembly PFP pipes and OFC pipe



Photo: 18 Assembly PFP pipes and OFC pipe



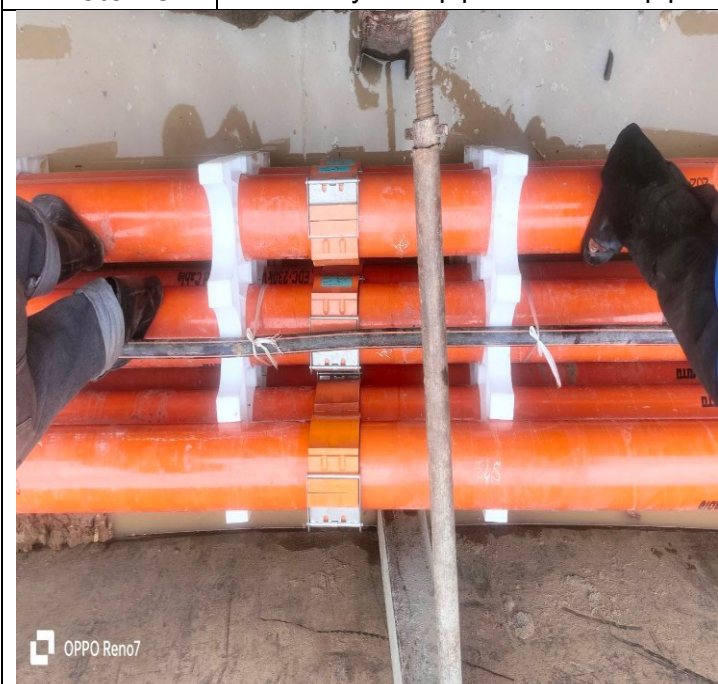
OPPO Reno7

Photo: 19 Assembly PFP pipes and OFC pipe



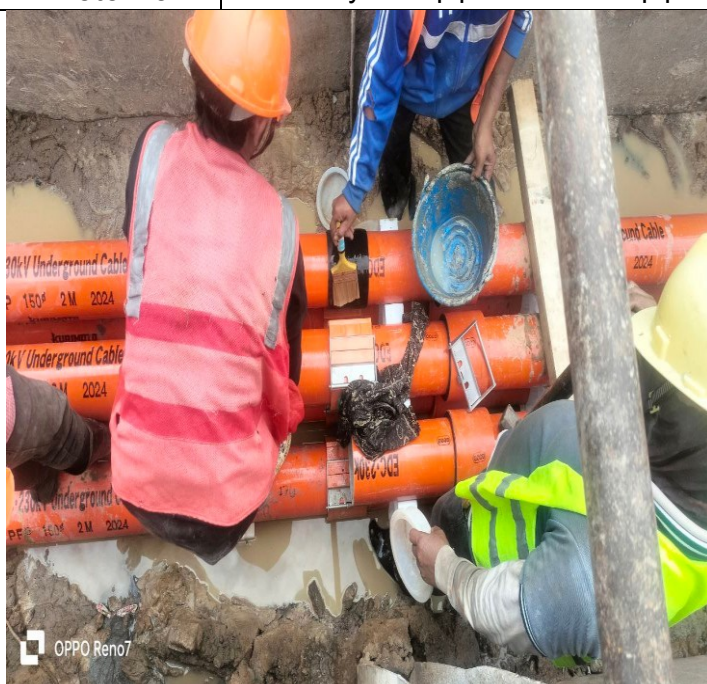
OPPO Reno7

Photo: 20 Assembly PFP pipes and OFC pipe



OPPO Reno7

Photo: 21 Assembly PFP pipes and OFC pipe



OPPO Reno7

Photo: 22 Assembly PFP pipes and OFC pipe



OPPO Reno7

Photo: 23 Assembly PFP pipes and OFC pipe



OPPO Reno7

Photo: 24 Assembly PFP pipes and OFC pipe



Photo: 25

Assembly PFP pipes and OFC pipe

Photo: 26

Assembly PFP pipes and OFC pipe



Photo: 27

Assembly PFP pipes and OFC pipe

Photo: 28

Assembly PFP pipes and OFC pipe



Photo: 29

Assembly PFP pipes and OFC pipe

Photo: 30

Assembly PFP pipes and OFC pipe

## 2.5. CBS CASTING (MORTAR)



Photo: 01

CBS casting (mortar)



Photo: 02

CBS casting (mortar)



Photo: 03

CBS casting (mortar)



Photo: 04

CBS casting (mortar)

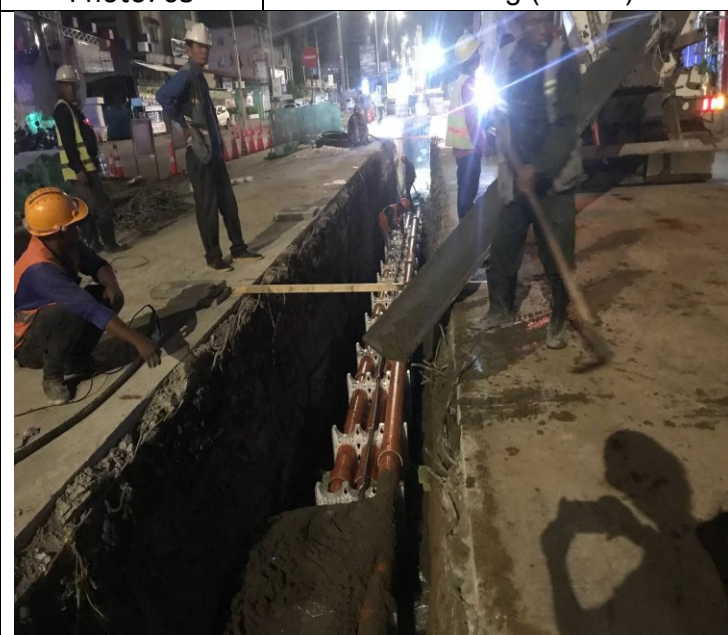


Photo: 05

CBS casting (mortar)

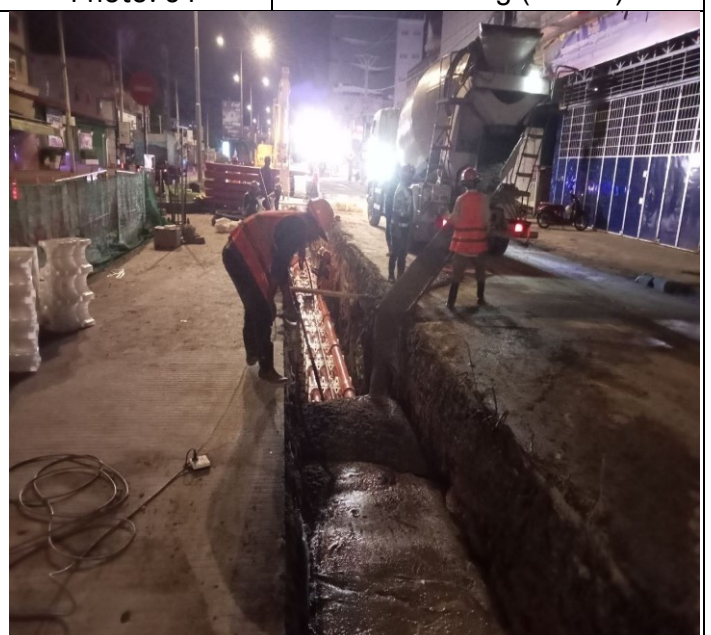


Photo: 06

CBS casting (mortar)

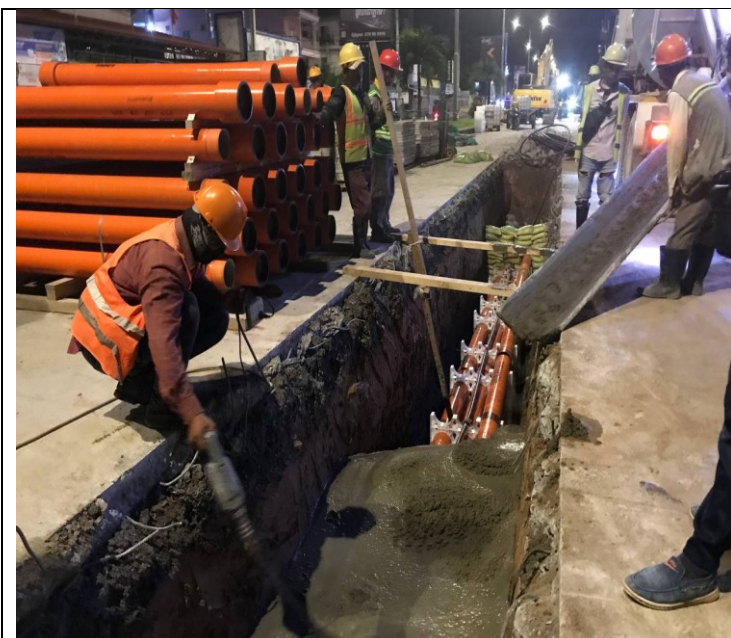


Photo: 07

CBS casting (mortar)



Photo: 08

CBS casting (mortar)

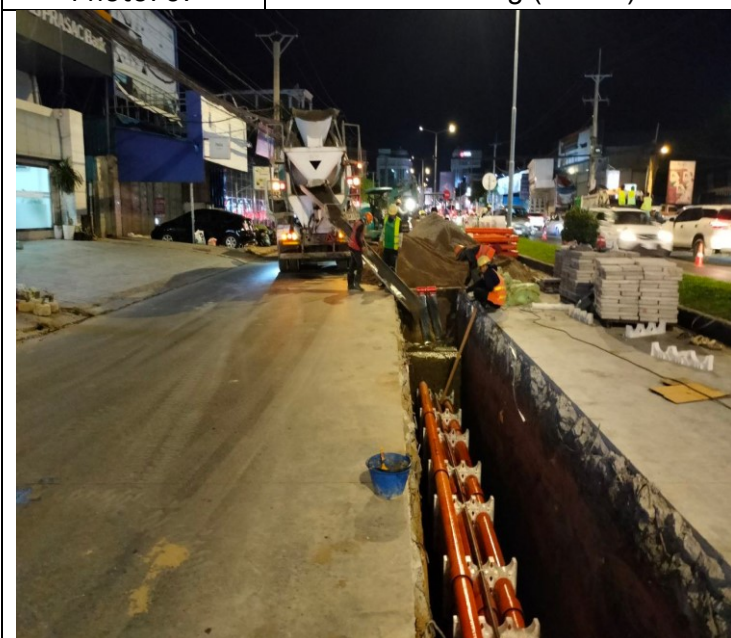


Photo: 09

CBS casting (mortar)



Photo: 10

CBS casting (mortar)

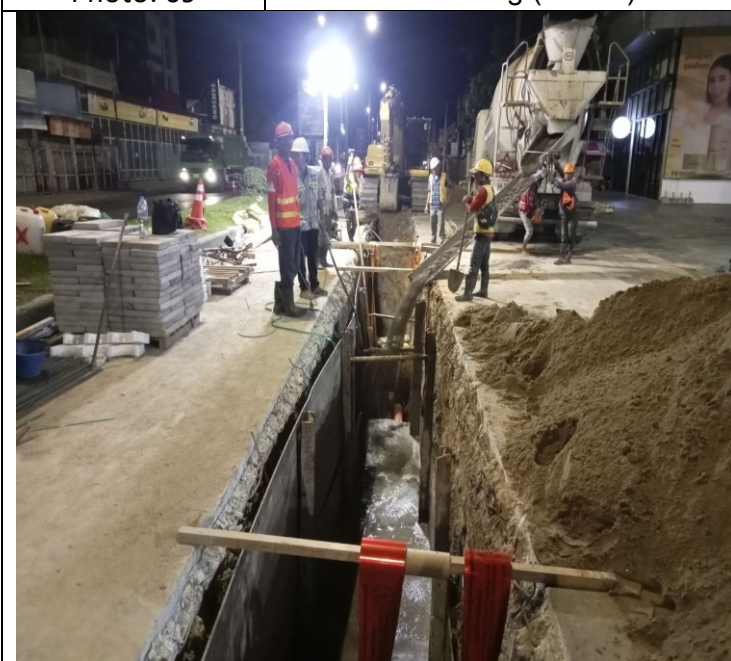


Photo: 11

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)

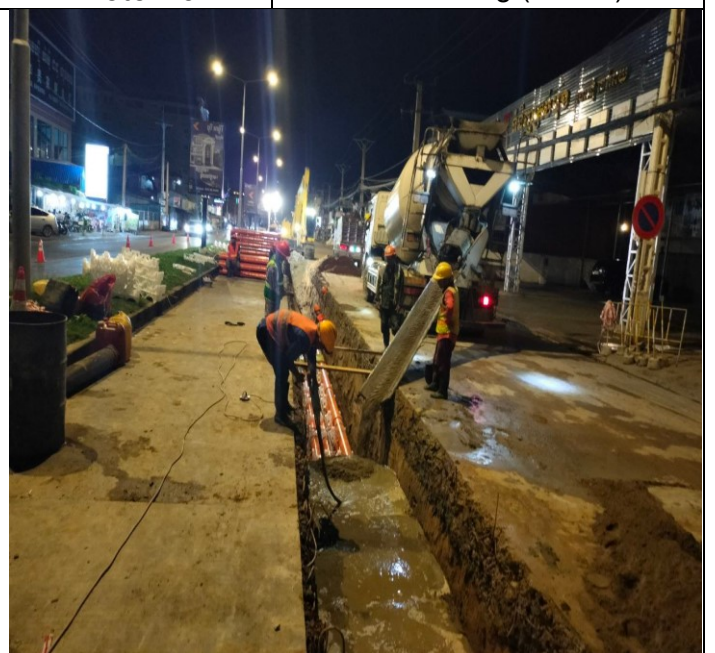


Photo: 18

CBS casting (mortar)

## 2.6. LAYING CONCRETE PROTECTION SLAB AND WARNING TAP



Photo: 01

Laying concrete protection slab and warning tap

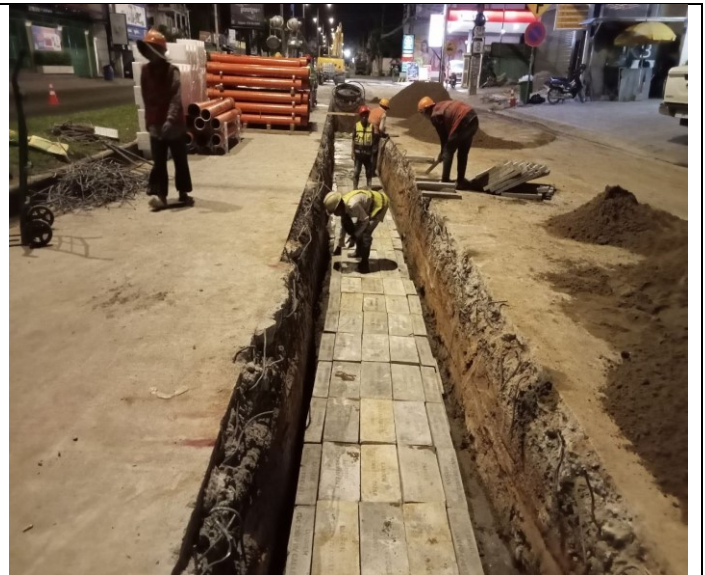


Photo: 02

Laying concrete protection slab and warning tap



Photo: 03

Laying concrete protection slab and warning tap

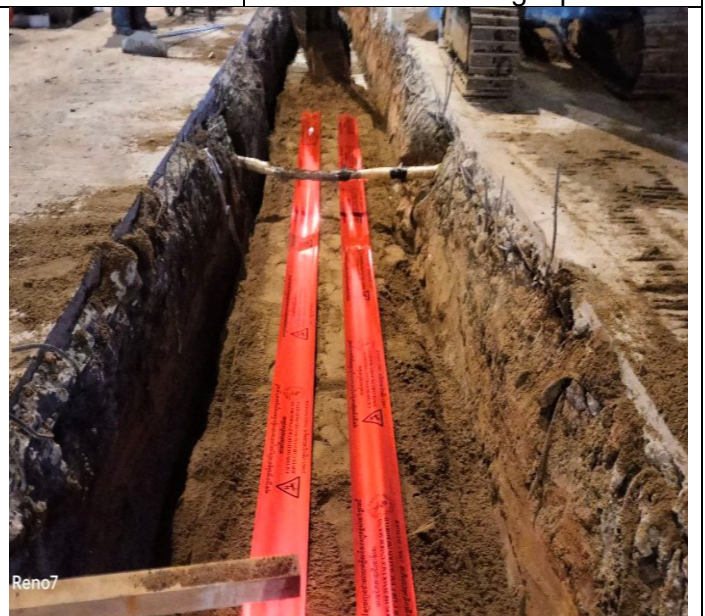


Photo: 04

Laying concrete protection slab and warning tap

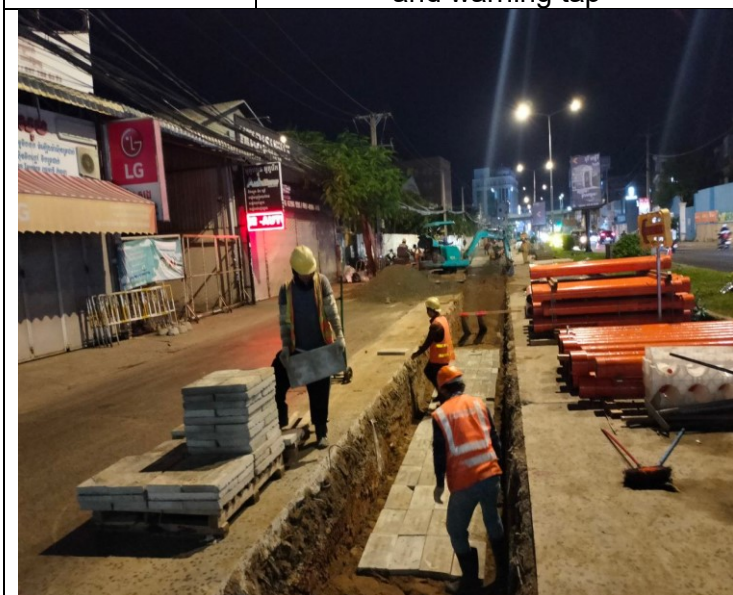


Photo: 05

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: 10

Laying concrete protection slab and warning tap



Photo: 11

Laying concrete protection slab and warning tap

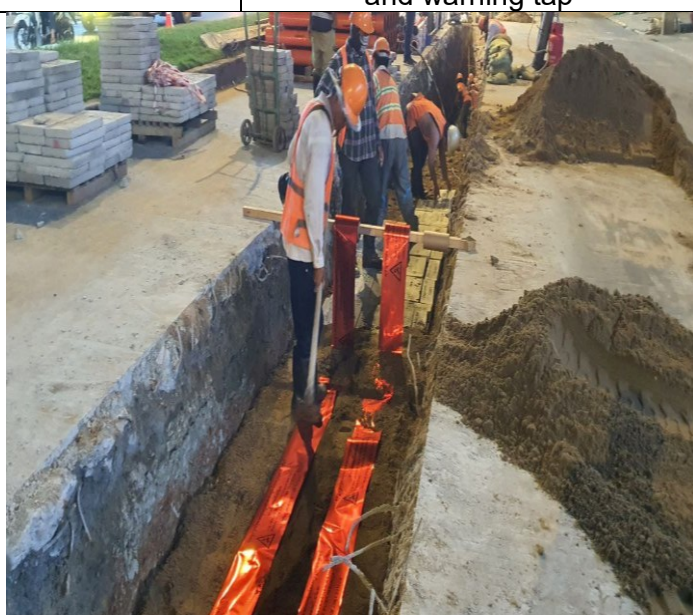


Photo: 12

Laying concrete protection slab and warning tap

## 2.7. 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

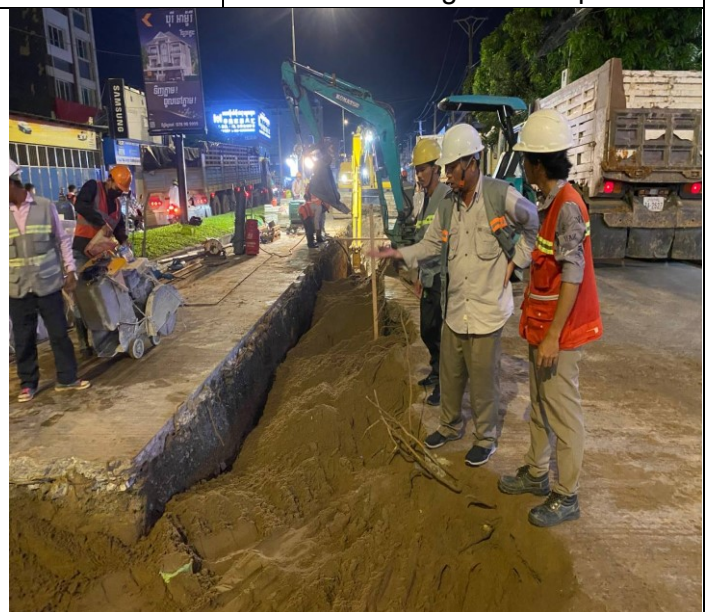


Photo: 06

Sand backfilling and compaction

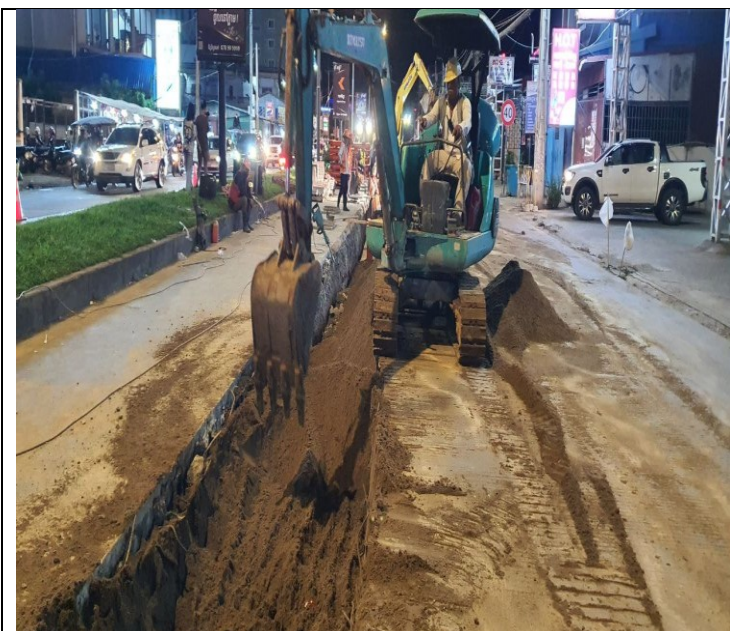


Photo: 07 Sand backfilling and compaction



Photo: 08 Sand backfilling and compaction



Photo: 09 Sand backfilling and compaction

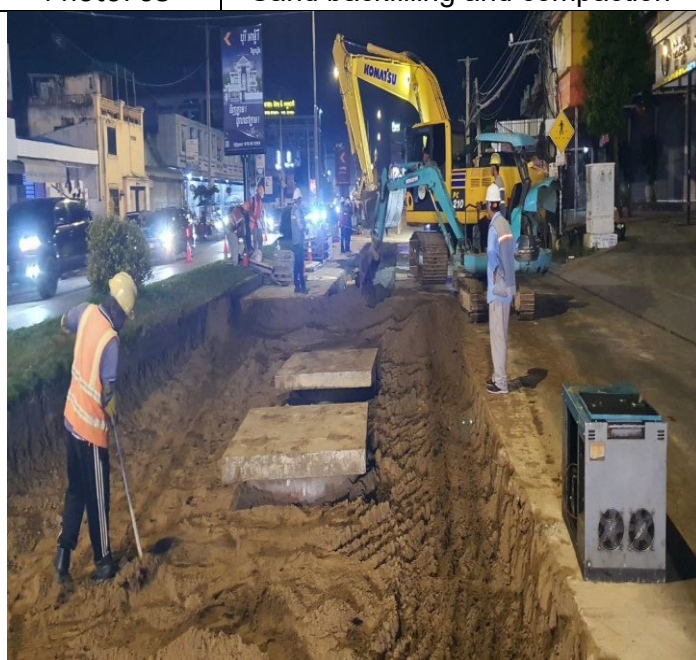


Photo: 10 Sand backfilling and compaction



Photo: 11 Sand backfilling and compaction

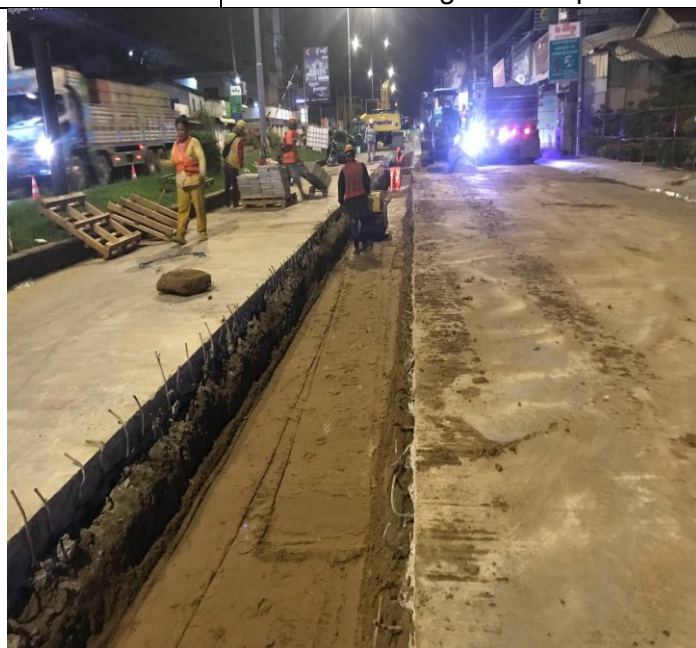


Photo: 12 Sand backfilling and compaction

## 2.8. 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

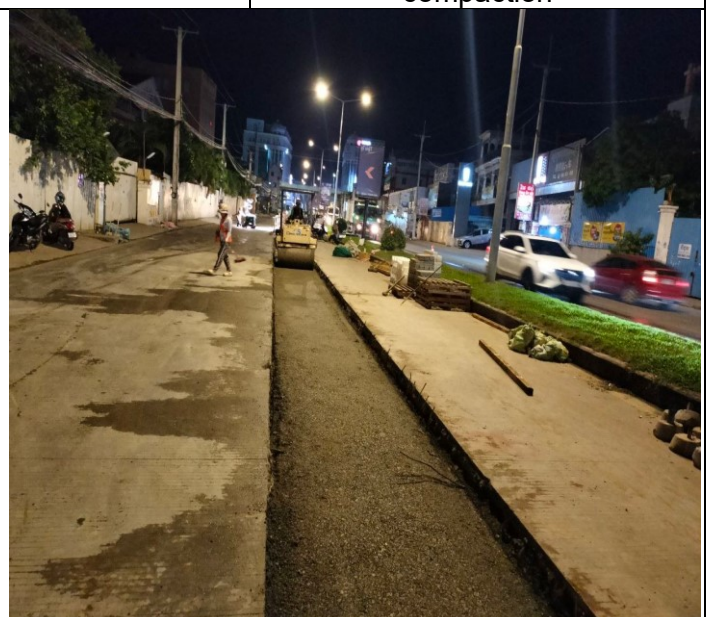


Photo: 06

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

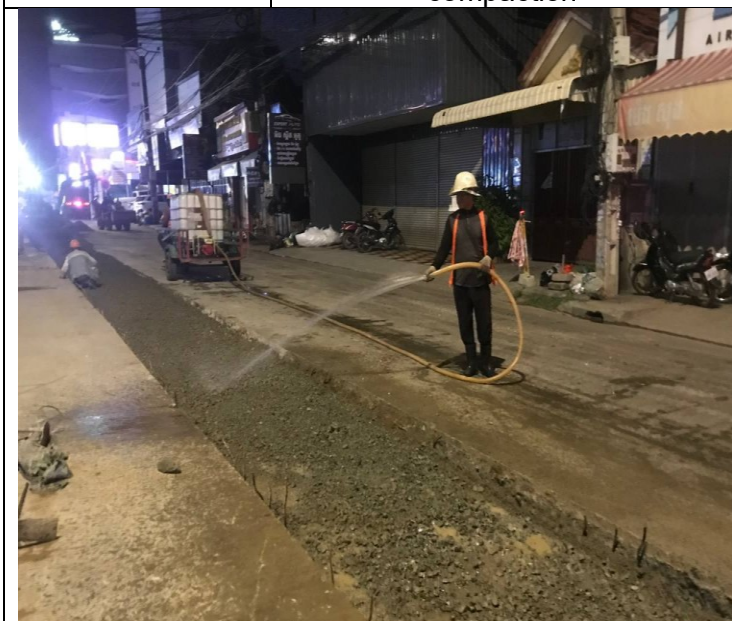


Photo: 11

Base course backfilling and compaction



Photo: 12

Base course backfilling and compaction

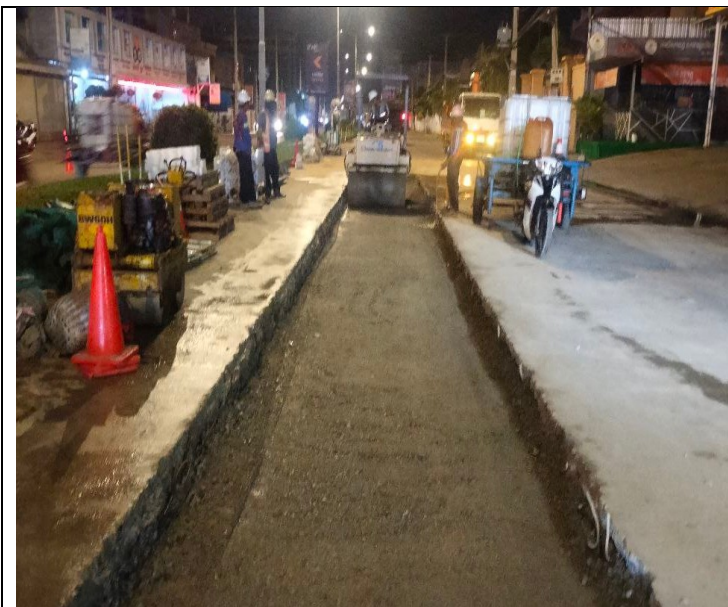


Photo: 13

Base course backfilling and compaction



Photo: 14

Base course backfilling and compaction



Photo: 15

Base course backfilling and compaction



Photo: 16

Base course backfilling and compaction

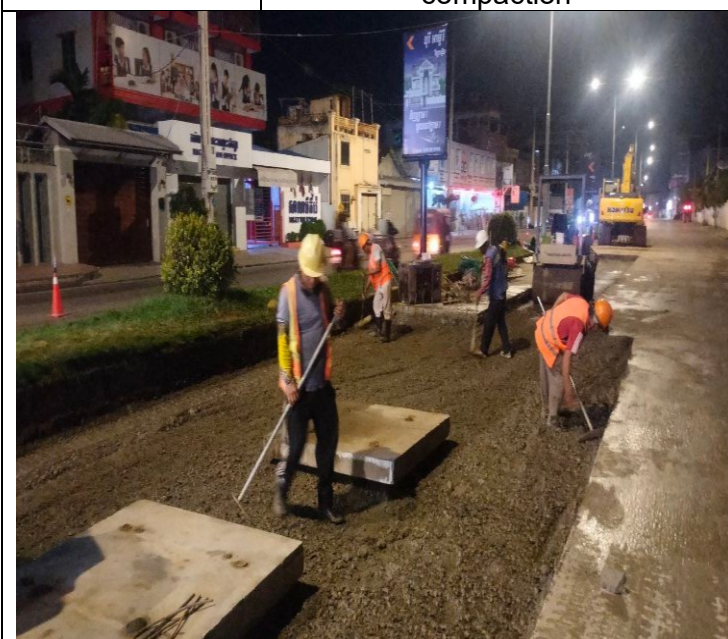


Photo: 17

Base course backfilling and compaction

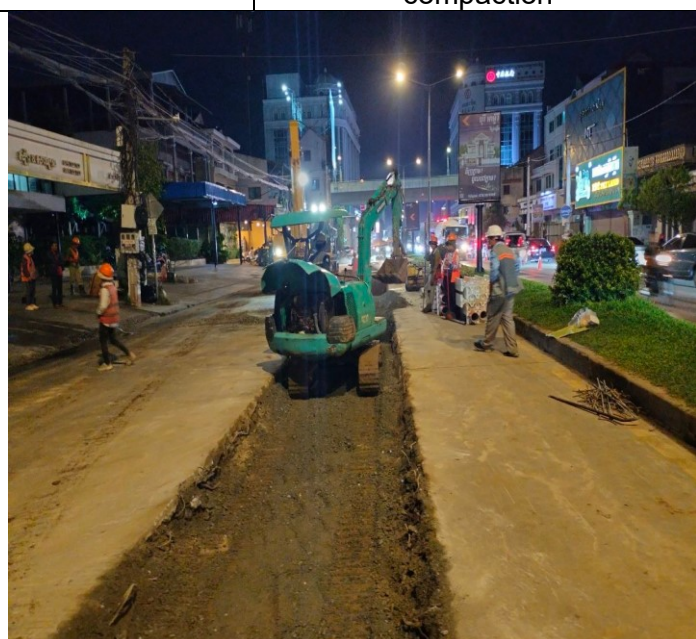


Photo: 18

Base course backfilling and compaction

## 2.9. RESTORATION OF CONCRETE ROAD



Photo: 01

Restoration of concrete road

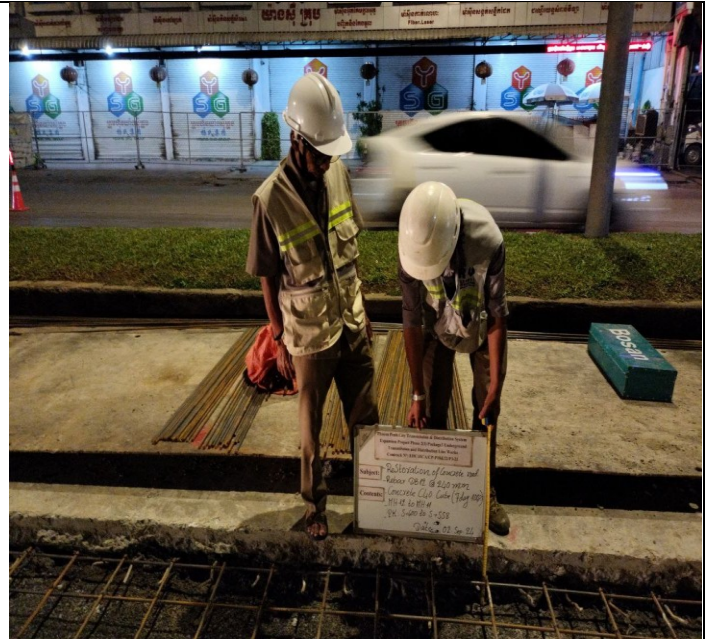


Photo: 02

Restoration of concrete road



Photo: 03

Restoration of concrete road



Photo: 04

Restoration of concrete road



Photo: 05

Restoration of concrete road



Photo: 06

Restoration of concrete road



Photo: 07

Restoration of concrete road



Photo: 08

Restoration of concrete road



Photo: 09

Restoration of concrete road



Photo: 10

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

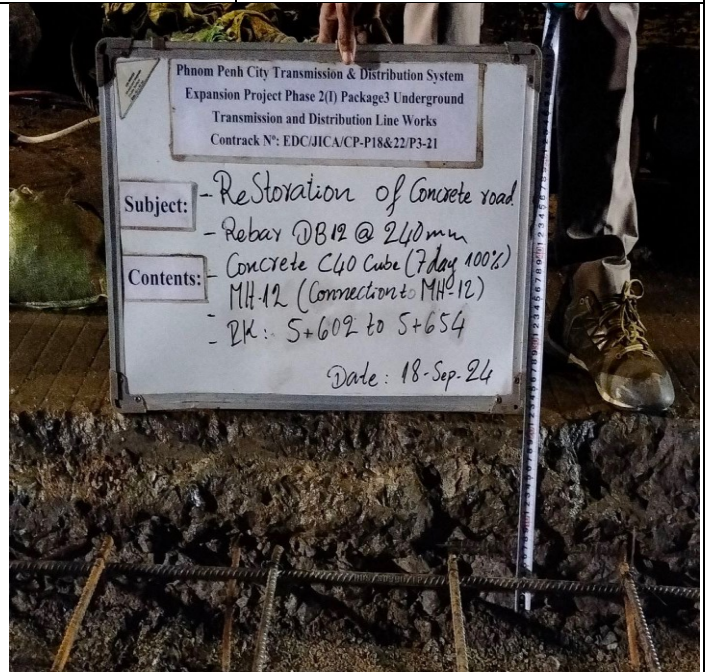


Photo: 16

Restoration of concrete road



Photo: 17

Restoration of concrete road



Photo: 18

Restoration of concrete road

Network: 18 Sep 2024 at 11:49:17 PM GMT+7  
 Local: 18 Sep 2024 at 11:49:17 PM GMT+7  
 11° 33' 50" N, 104° 52' 15" E  
 344° N  
 Phnom Penh, Saensokh, Hanoi Street (Street 1019)



Photo: 19

Restoration of concrete road



Photo: 20

Restoration of concrete road



Photo: 21

Restoration of concrete road



Photo: 22

Restoration of concrete road

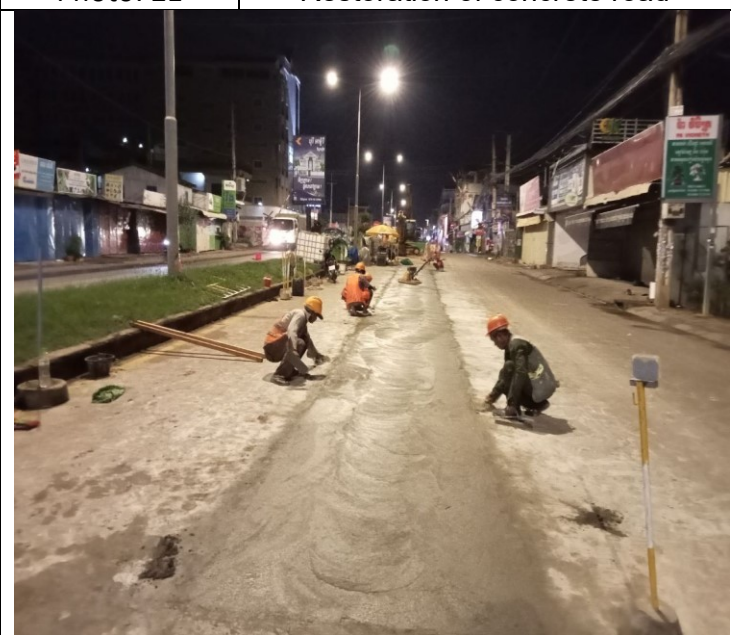


Photo: 23

Restoration of concrete road



Photo: 24

Restoration of concrete road



Photo: 25

Restoration of concrete road



Photo: 26

Restoration of concrete road



Photo: 27

Restoration of concrete road



Photo: 28

Restoration of concrete road



Photo: 29

Restoration of concrete road

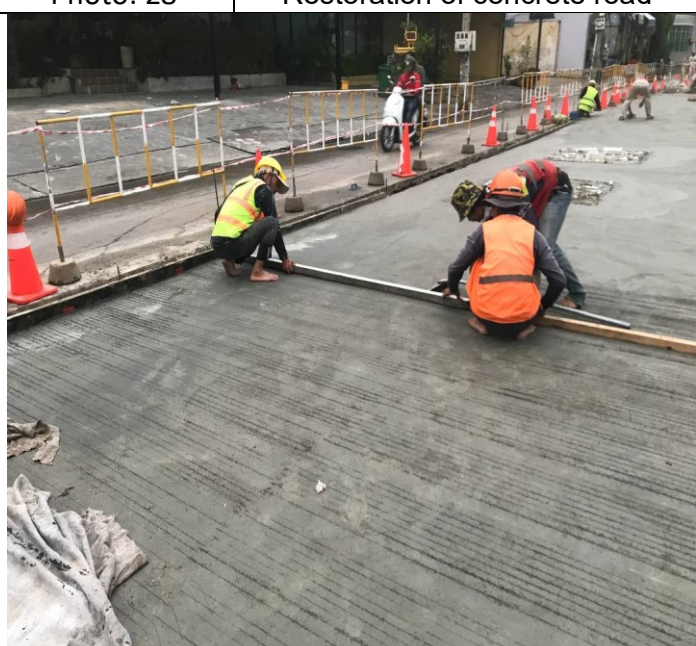


Photo: 30

Restoration of concrete road



Photo: 31

Restoration of concrete road



Photo: 32

Restoration of concrete road



Photo: 33

Restoration of concrete road



Photo: 34

Restoration of concrete road



Photo: 35

Restoration of concrete road



Photo: 36

Restoration of concrete road

### 3. SITE PHOTO REPORT FOR SEPTEMBER-2024

#### 3.1. SHEET PILE INSTALATION ACTIVY



Photo: 01

Sheet Pile Installation activity



Photo: 02

Sheet Pile Installation activity



Photo: 03

Sheet Pile Installation activity



Photo: 04

Sheet Pile Installation activity

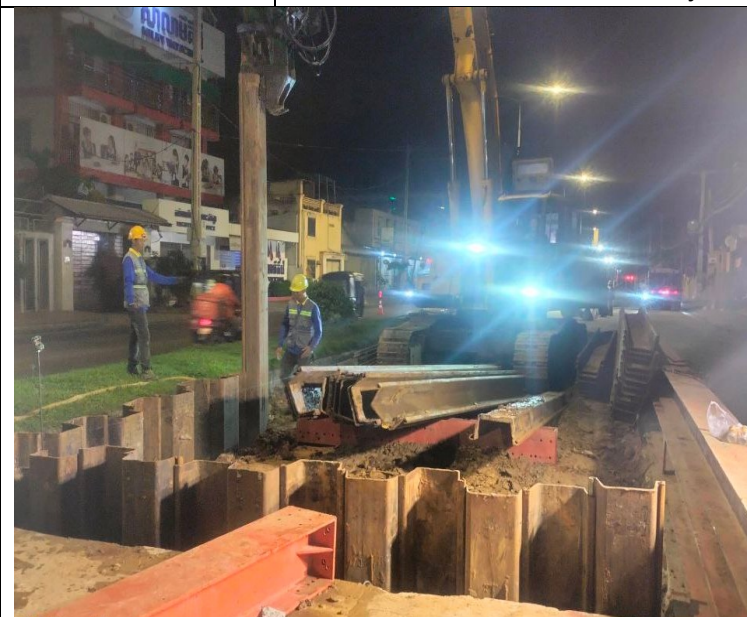


Photo: 05

Sheet Pile Installation activity



Photo: 06

Sheet Pile Installation activity

### 3.2. MANHOLE INSTALATION ACTIVY



Photo: 01

Manhole Installation activity



Photo: 02

Manhole Installation activity



Photo: 03

Manhole Installation activity



Photo: 04

Manhole Installation activity



Photo: 05

Manhole Installation activity



Photo: 06

Manhole Installation activity



Photo: 07

Manhole Installation activity



Photo: 08

Manhole Installation activity



Photo: 09

Manhole Installation activity

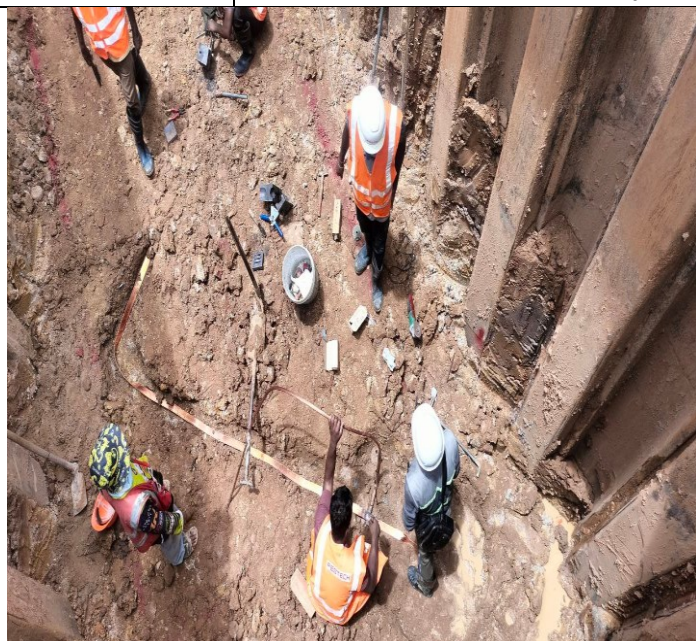


Photo: 10

Manhole Installation activity



Photo: 11

Manhole Installation activity



Photo: 12

Manhole Installation activity



Photo: 13

Manhole Installation activity



Photo: 14

Manhole Installation activity

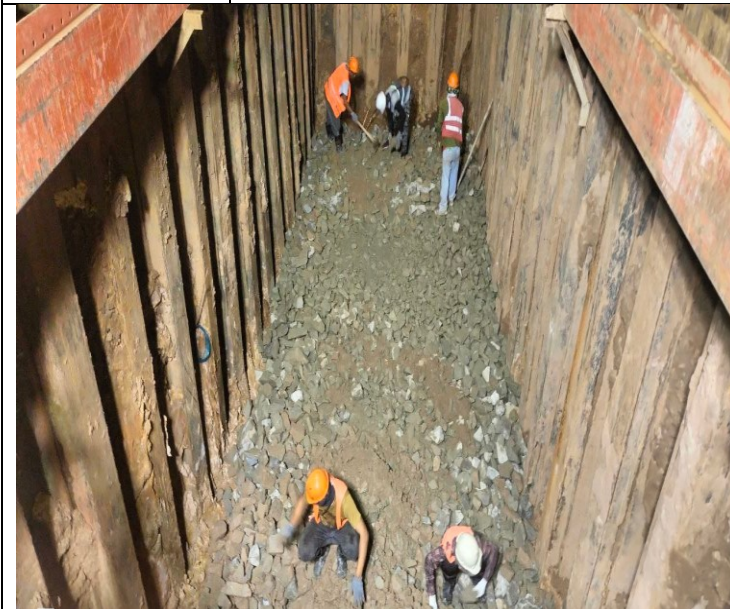


Photo: 15

Manhole Installation activity

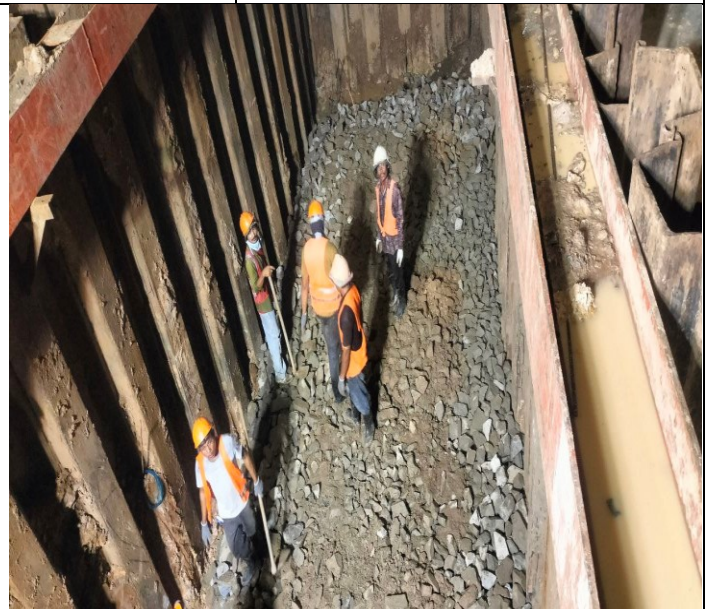


Photo: 16

Manhole Installation activity

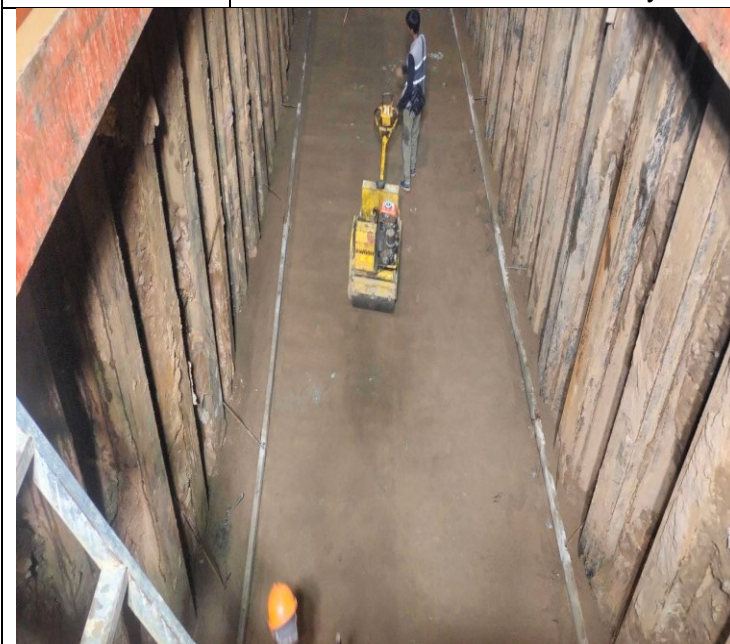


Photo: 17

Manhole Installation activity

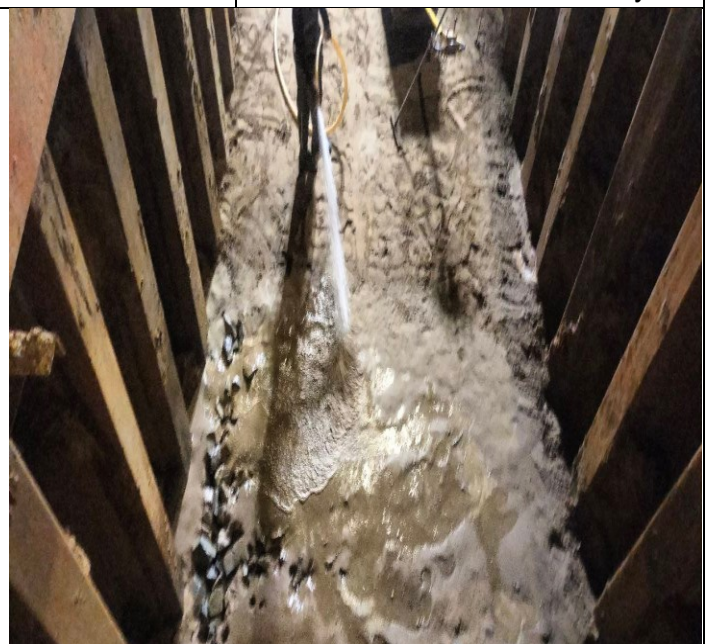


Photo: 18

Manhole Installation activity



Photo: 19

Manhole Installation activity

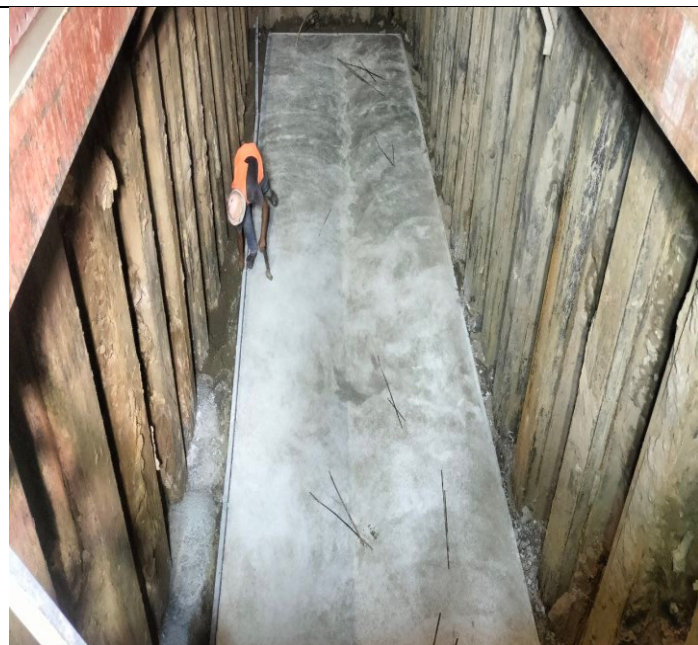


Photo: 20

Manhole Installation activity



Photo: 21

Manhole Installation activity

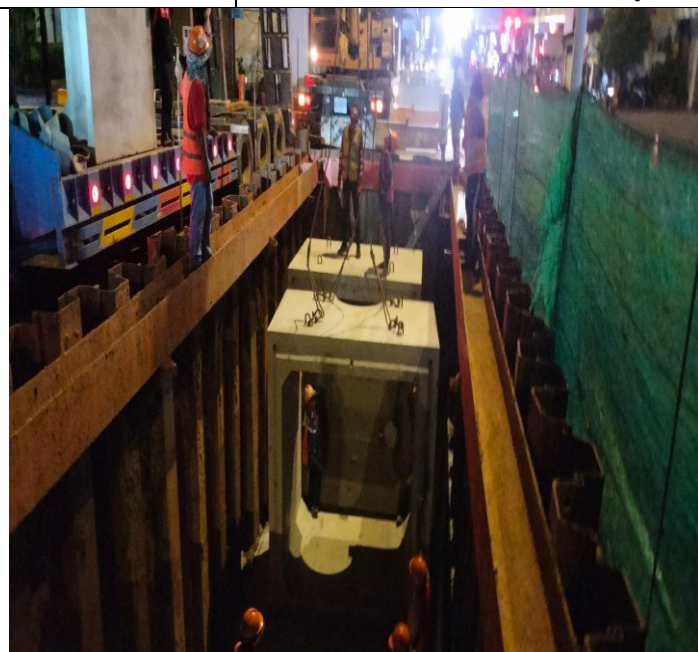


Photo: 22

Manhole Installation activity



Photo: 23

Manhole Installation activity



Photo: 24

Manhole Installation activity

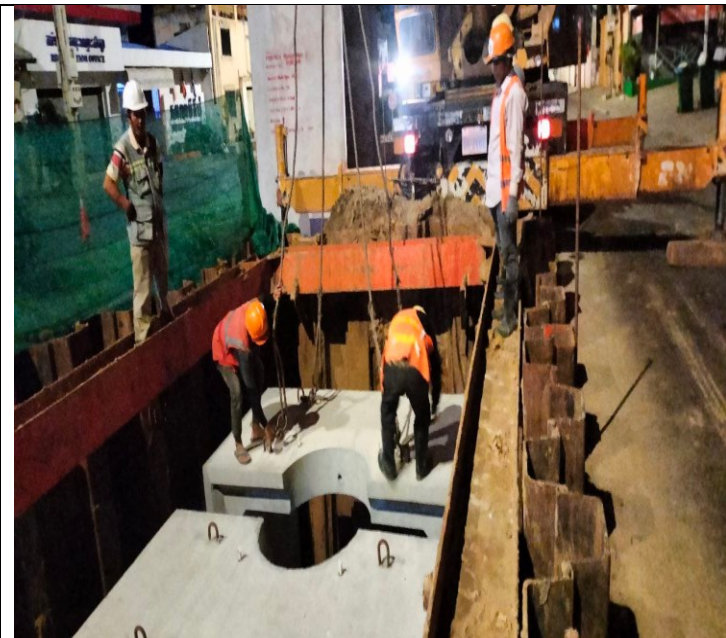


Photo: 25

Manhole Installation activity



Photo: 26

Manhole Installation activity



Photo: 27

Manhole Installation activity



Photo: 28

Manhole Installation activity



Photo: 29

Manhole Installation activity



Photo: 30

Manhole Installation activity



Photo: 31

Manhole Installation activity

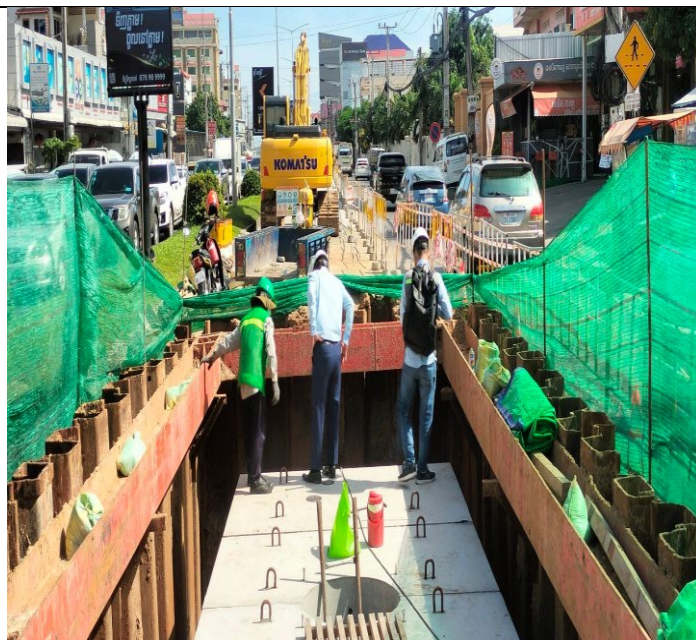


Photo: 32

Manhole Installation activity



Photo: 33

Manhole Installation activity



Photo: 34

Manhole Installation activity



Photo: 35

Manhole Installation activity



Photo: 36

Manhole Installation activity



Photo: 37

Manhole Installation activity



Photo: 38

Manhole Installation activity

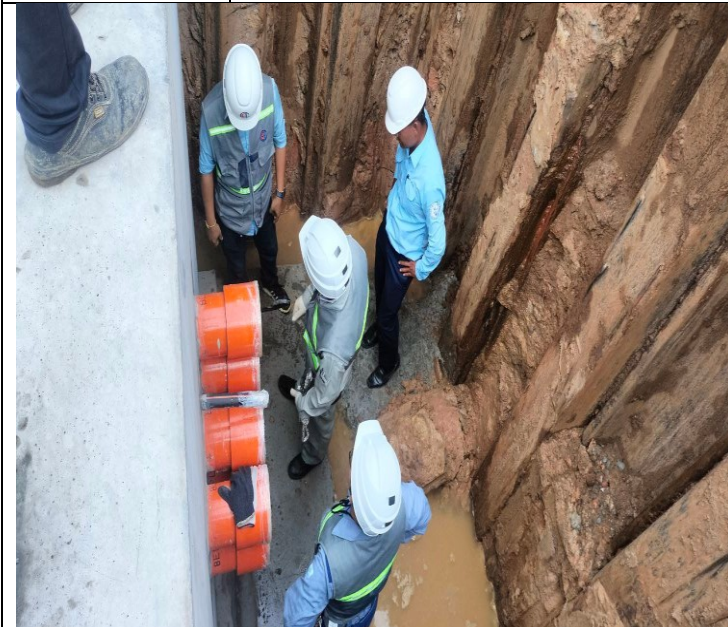


Photo: 39

Manhole Installation activity



Photo: 40

Manhole Installation activity



Photo: 41

Manhole Installation activity



Photo: 42

Manhole Installation activity

### 3.3. MANHOLE COVER INSTALATION ACTIVY



Photo: 01 Manhole Cover Instalation activity



Photo: 02 Manhole Cover Instalation activity



Photo: 03 Manhole Cover Instalation activity



Photo: 04 Manhole Cover Instalation activity

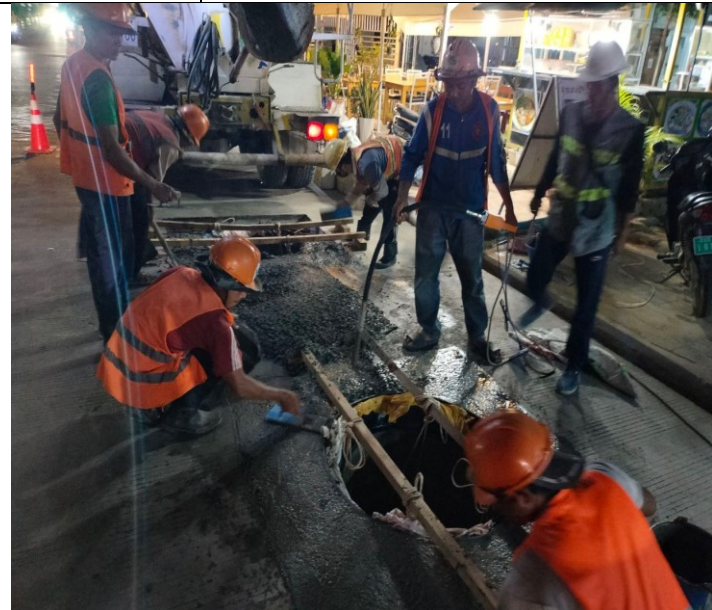


Photo: 05 Manhole Cover Instalation activity



Photo: 06 Manhole Cover Instalation activity



Photo: 07 Manhole Cover Installation activity

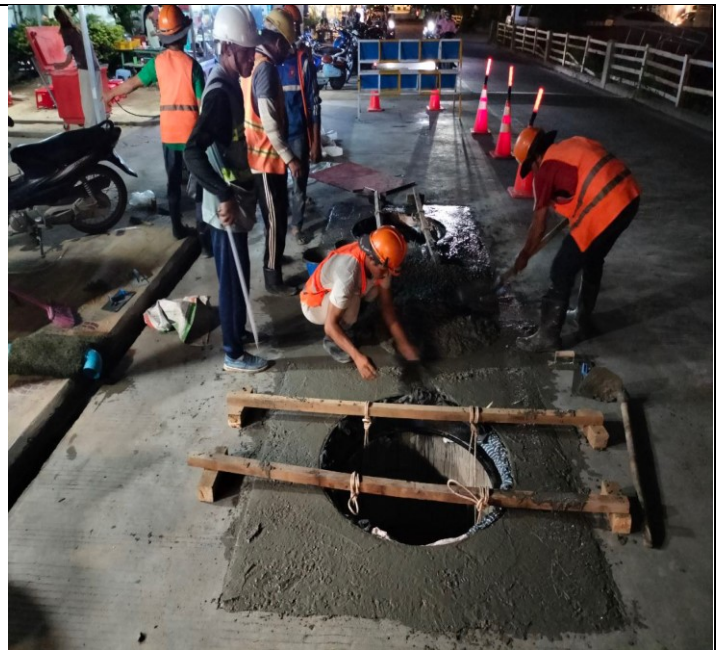


Photo: 08 Manhole Cover Installation activity



Photo: 09 Manhole Cover Installation activity



Photo: 10 Manhole Cover Installation activity



Photo: 11 Manhole Cover Installation activity



Photo: 12 Manhole Cover Installation activity



Photo: 13 Manhole Cover Installation activity



Photo: 14 Manhole Cover Installation activity



Photo: 15 Manhole Cover Installation activity



Photo: 16 Manhole Cover Installation activity



Photo: 17 Manhole Cover Installation activity



Photo: 18 Manhole Cover Installation activity

### 3.4. 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



Photo: 05 Thermal test of Sand backfilling

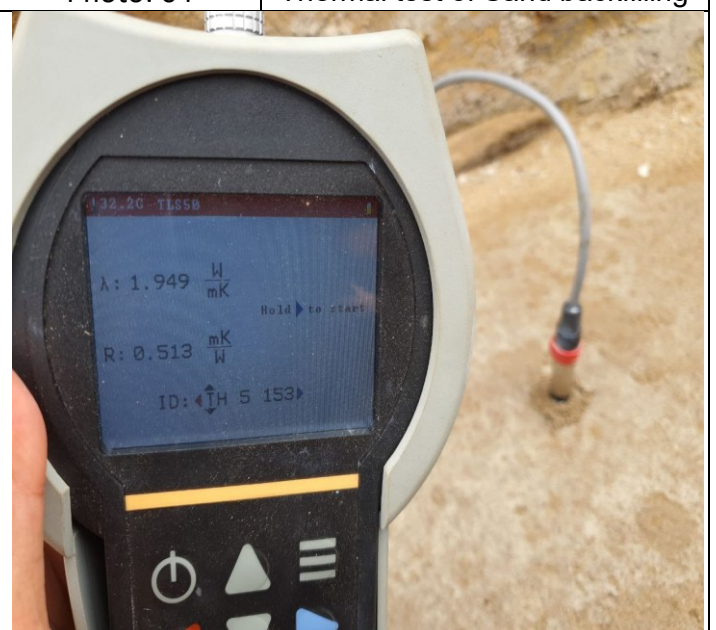


Photo: 06 Thermal test of Sand backfilling

### 3.5. PLATE LOADING TEST OF BASE COURSE COMPACTION ROAD



Photo: 01

Plate test of compaction road



Photo: 02

Plate test of compaction road



Photo: 03

Plate test of compaction road



Photo: 04

Plate test of compaction road



Photo: 05

Plate test of compaction road

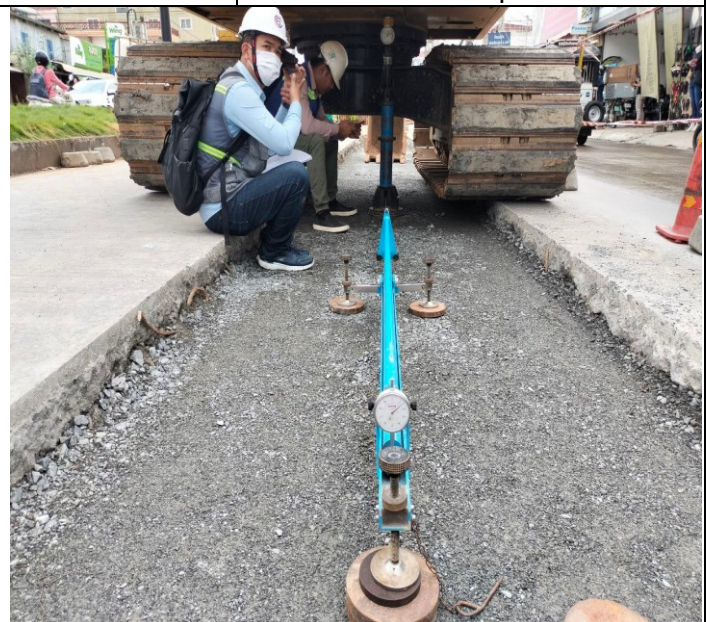


Photo: 06

Plate test of compaction road

4. SITE PHOTO REPORT FOR SEPTEMBER -2024

4.1. MANDREL TESTING & INSTALL CABLE ACTIVITY



Photo: 01

Mandrel testing activity



Photo: 02

Mandrel testing activity



Photo: 03

Mandrel testing activity



Photo: 04

Mandrel testing activity



Photo: 05

Mandrel testing activity



Photo: 06

Mandrel testing activity



Photo: 07

Mandrel testing activity



Photo: 08

Mandrel testing activity



Photo: 09

Mandrel testing activity



Photo: 10

Mandrel testing activity

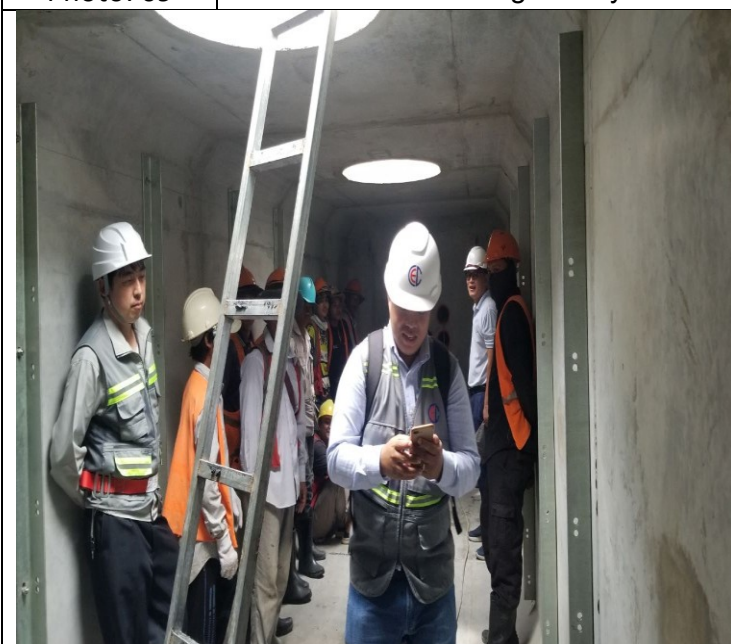


Photo: 11

Mandrel testing activity



Photo: 12

Mandrel testing activity



Photo: 13

Mandrel testing activity



Photo: 14

Mandrel testing activity



Photo: 15

Mandrel testing activity



Photo: 16

Mandrel testing activity

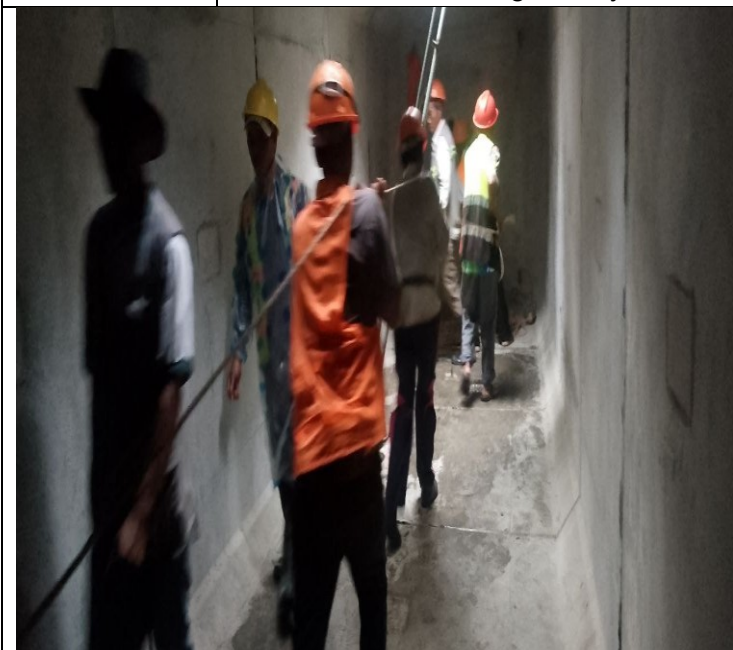


Photo: 17

Mandrel testing activity



Photo: 18

Mandrel testing activity



Photo: 19

Mandrel testing activity



Photo: 20

Mandrel testing activity



Photo: 21

Mandrel testing activity



Photo: 22

Mandrel testing activity



Photo: 23

Mandrel testing activity



Photo: 24

Mandrel testing activity



Photo: 25

Mandrel testing activity



Photo: 26

Mandrel testing activity



Photo: 27

Mandrel testing activity



Photo: 28

Mandrel testing activity



Photo: 29

Mandrel testing activity



Photo: 30

Mandrel testing activity



Photo: 31

Mandrel testing activity

Photo: 32

Mandrel testing activity



Photo: 33

Mandrel testing activity

Photo: 34

Mandrel testing activity



Photo: 35

Mandrel testing activity

Photo: 36

Mandrel testing activity

## 4.2. TOOLBOX MEETING ON MANHOLE 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

### 4.3. SAFETY ON SITE ACTIVITY



Photo: 01

Safety on site

Photo: 02

Safety on site



Photo: 03

Safety on site

Photo: 04

Safety on site

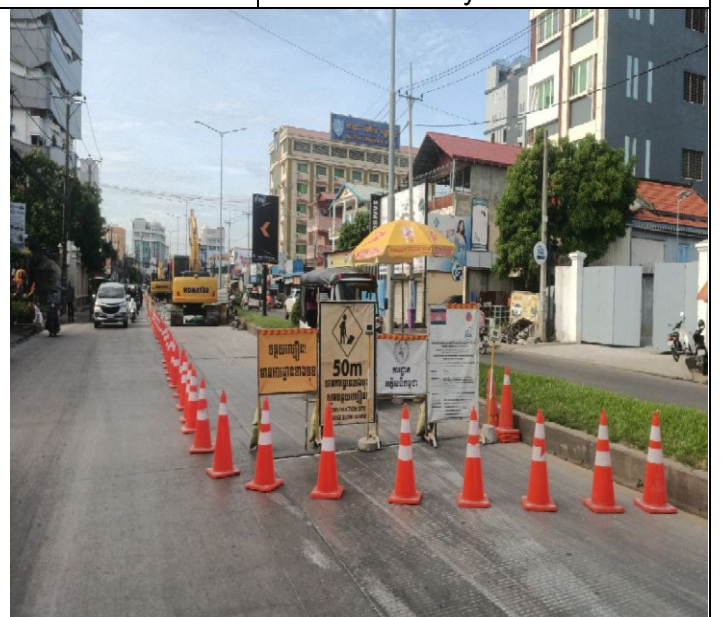


Photo: 05

Safety on site

Photo: 06

Safety on site



Photo: 07

Safety on site



Photo: 08

Safety on site



Photo: 09

Safety on site



Photo: 10

Safety on site



Photo: 11

Safety on site



Photo: 12

Safety on site



Photo: 13

Safety on site



Photo: 14

Safety on site



Photo: 15

Safety on site

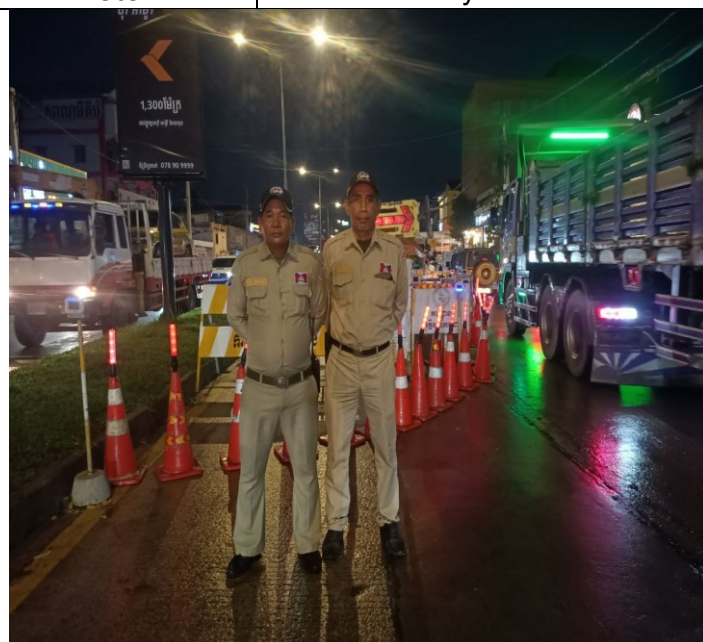


Photo: 16

Safety on site



Photo: 17

Safety on site



Photo: 18

Safety on site

**THANK YOU!**