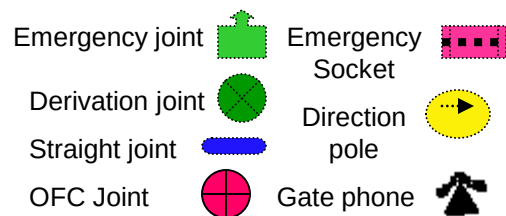
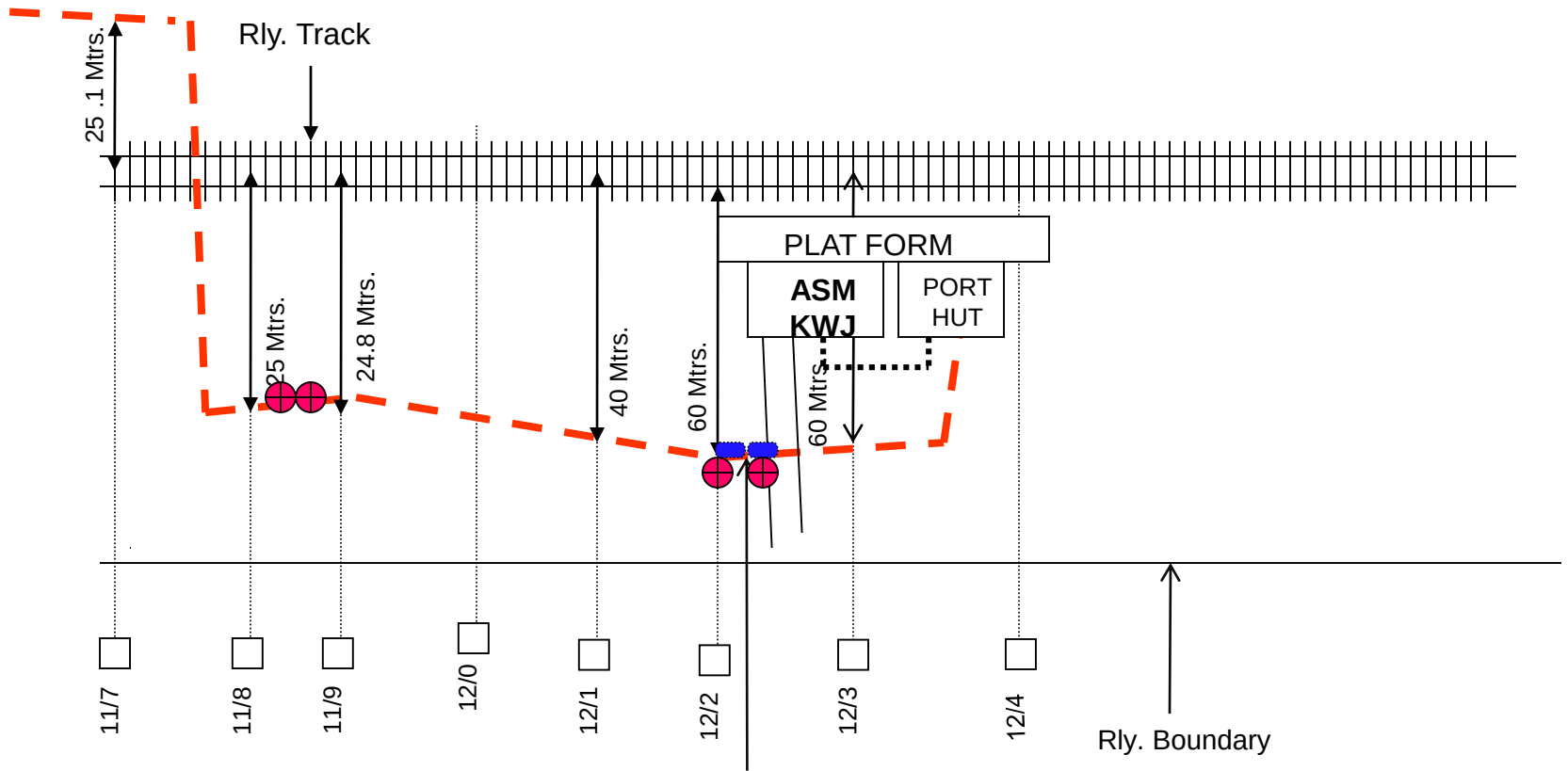


JALANDHER - KHOJEWALA

JUC END ←

→ FZR END



ROUTE PLAN OFC & 6 QUAD

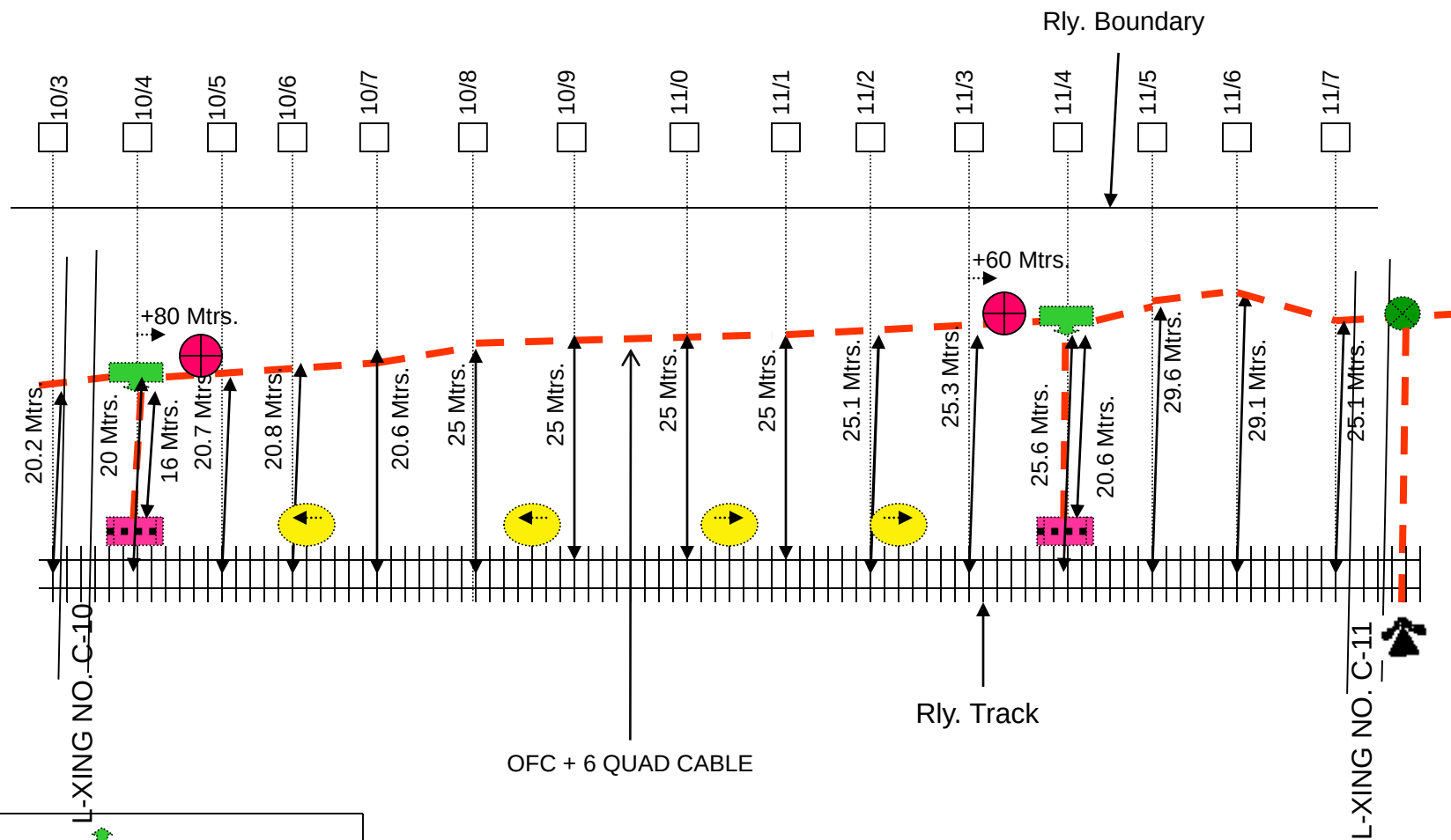
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

JALANDHER - KHOJEWALA

FZR END →



Emergency joint



Emergency Socket



Derivation joint



Direction pole



Straight joint



Gate phone



OFC Joint



Gate phone



ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY

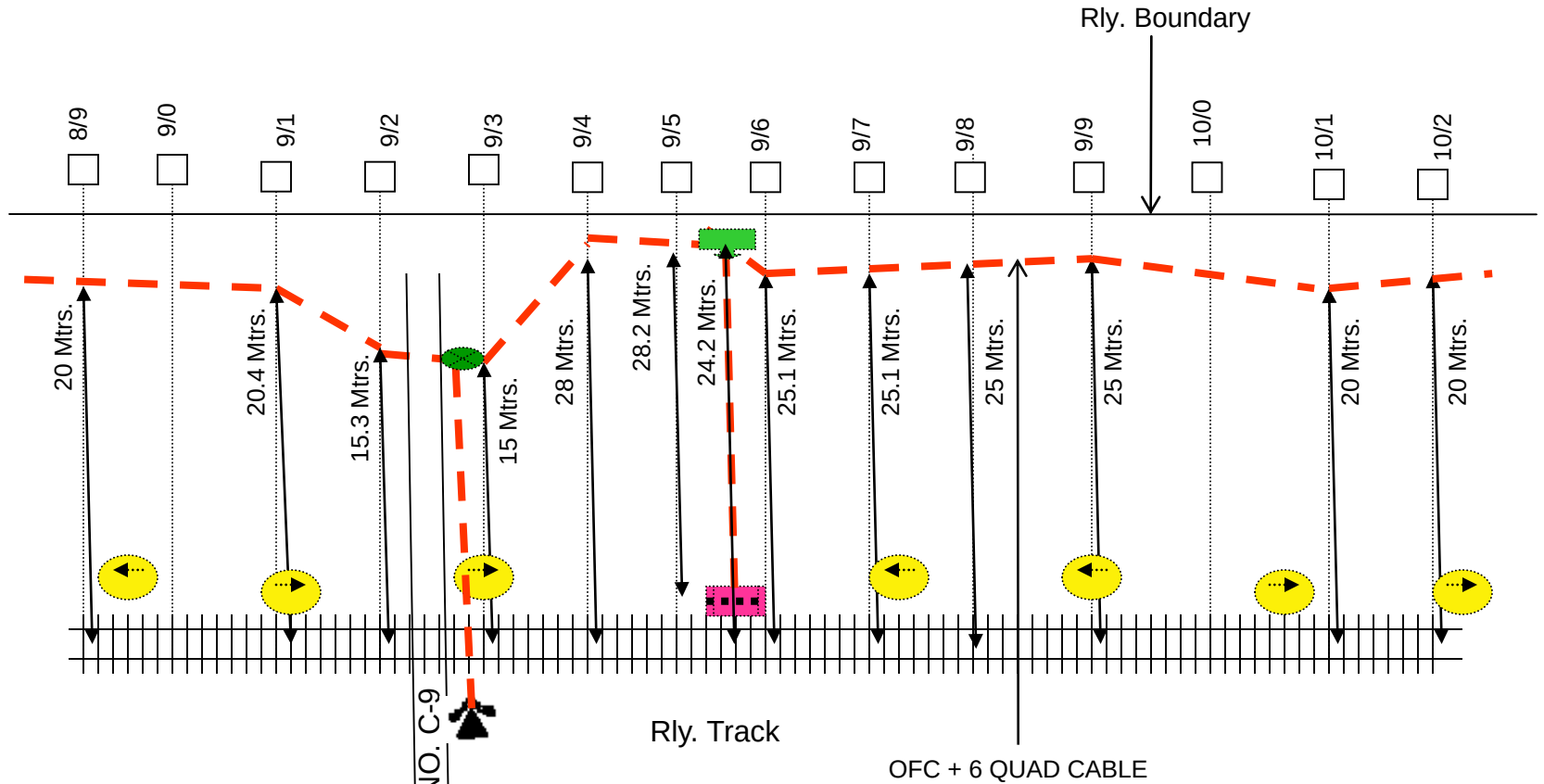
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JALANDHER - KHOJEWALA

JUC END ←

→ FZR END



L-XING NO. C-9

Rly. Track

OFC + 6 QUAD CABLE

- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

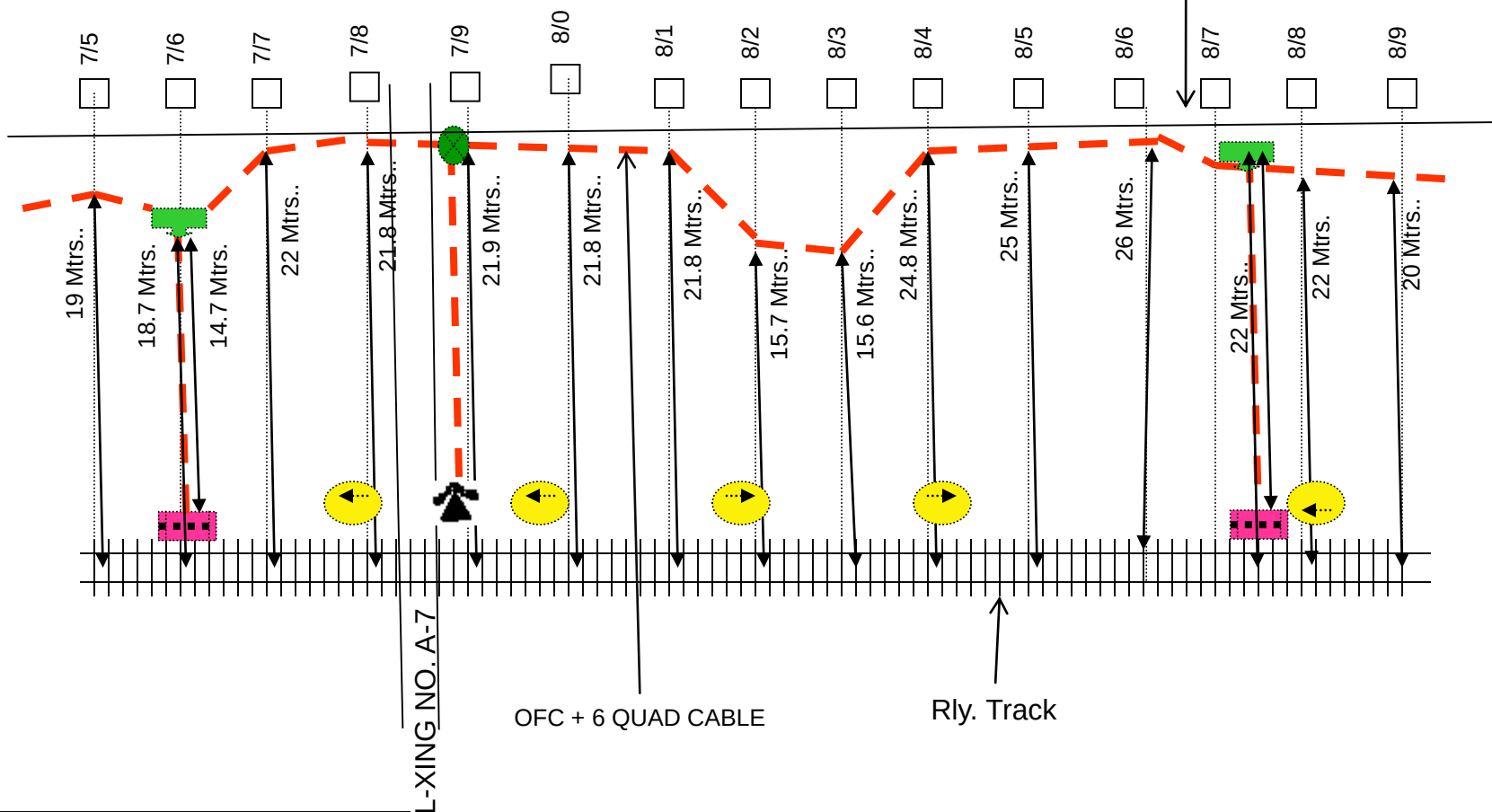
SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

JALANDHER - KHOJEWALA

Rly. Boundary

→ FZR END



L-XING NO. A-7

OFC + 6 QUAD CABLE

Rly. Track

- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- OFC Joint
- Gate phone

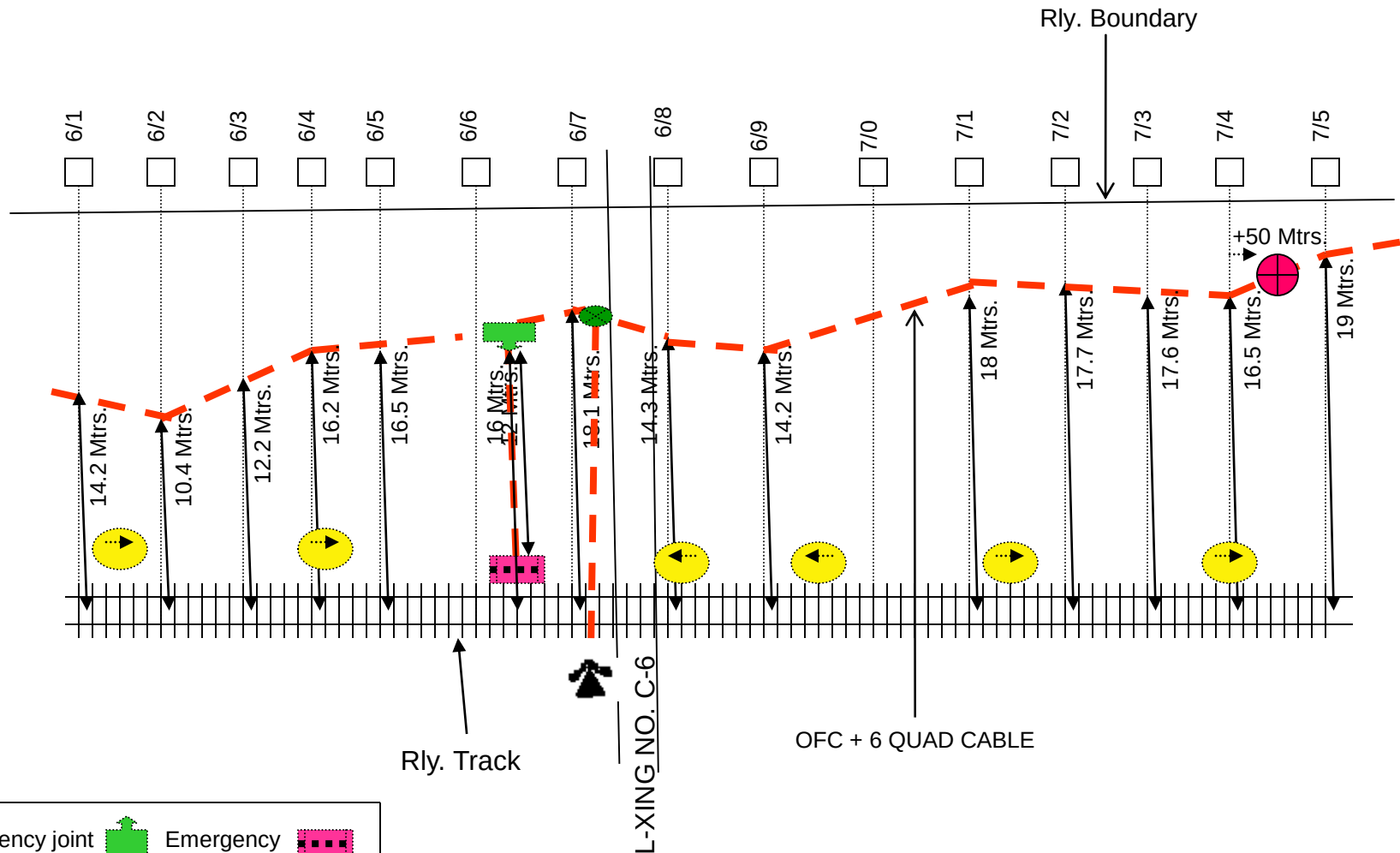
ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

FZR END



Emergency joint  Emergency Socket 

Derivation joint  Direction pole 

Straight joint 

OFC Joint  Gate phone 

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

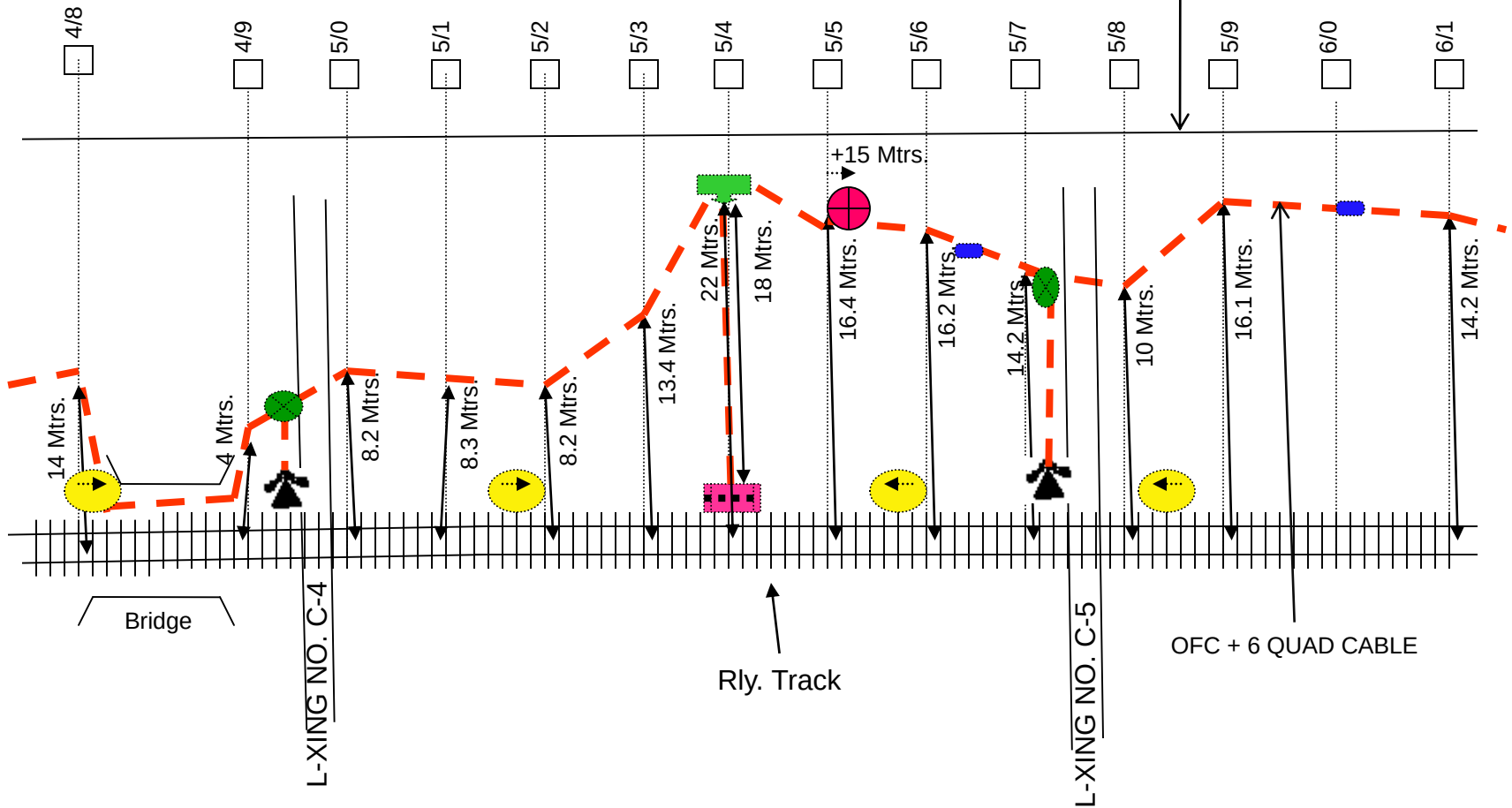
SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JALANDHER - KHOJEWALA

JUC END

Rly. Boundary

FZR END



- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

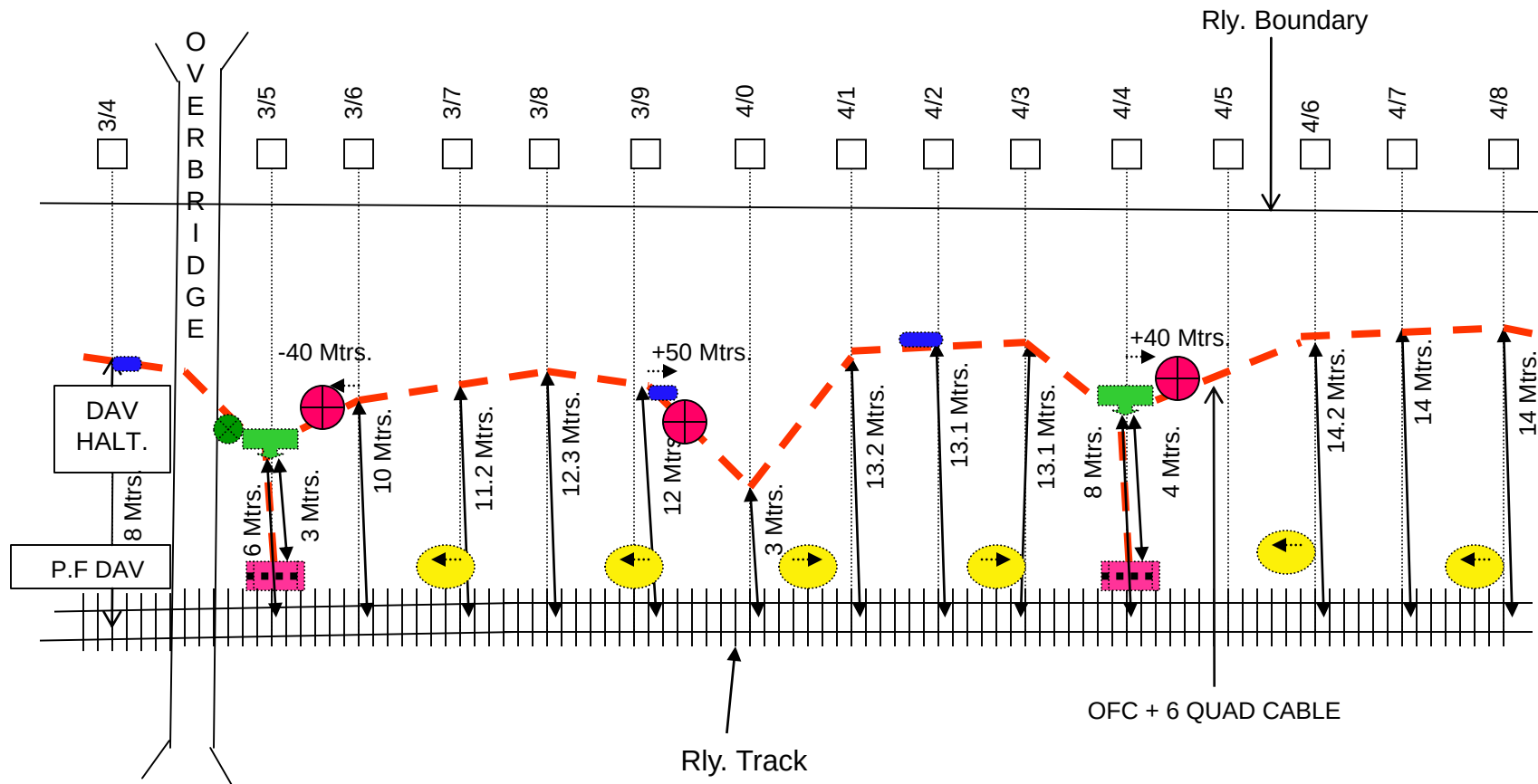
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

JALANDHER - KHOJEWALA

→ FZR END



- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JALANDHER - KHOJEWALA

← JUC END

FZR END →

13 Mtrs.
6 Mtrs.
8.2 Mtrs.
8.5 Mtrs.
7.5 Mtrs.
19 Mtrs.
15 Mtrs.
16.6 Mtrs.
15.4 Mtrs.
50 Mtrs.
15.6 Mtrs.
15.4 Mtrs.
5 Mtrs.
15.9 Mtrs.
15.9 Mtrs.
15.8 Mtrs.

1/9 2/0 2/1 2/2 2/3 2/4 2/5 2/6 2/7 2/8 2/9 3/0 3/1 3/2 3/3

Rly. Boundary

OFC + 6 QUAD CABLE

L-XING NO. S-1

Rly. Track

Emergency joint	Emergency Socket
Derivation joint	Direction pole
Straight joint	Gate phone
OFC Joint	

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY

FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

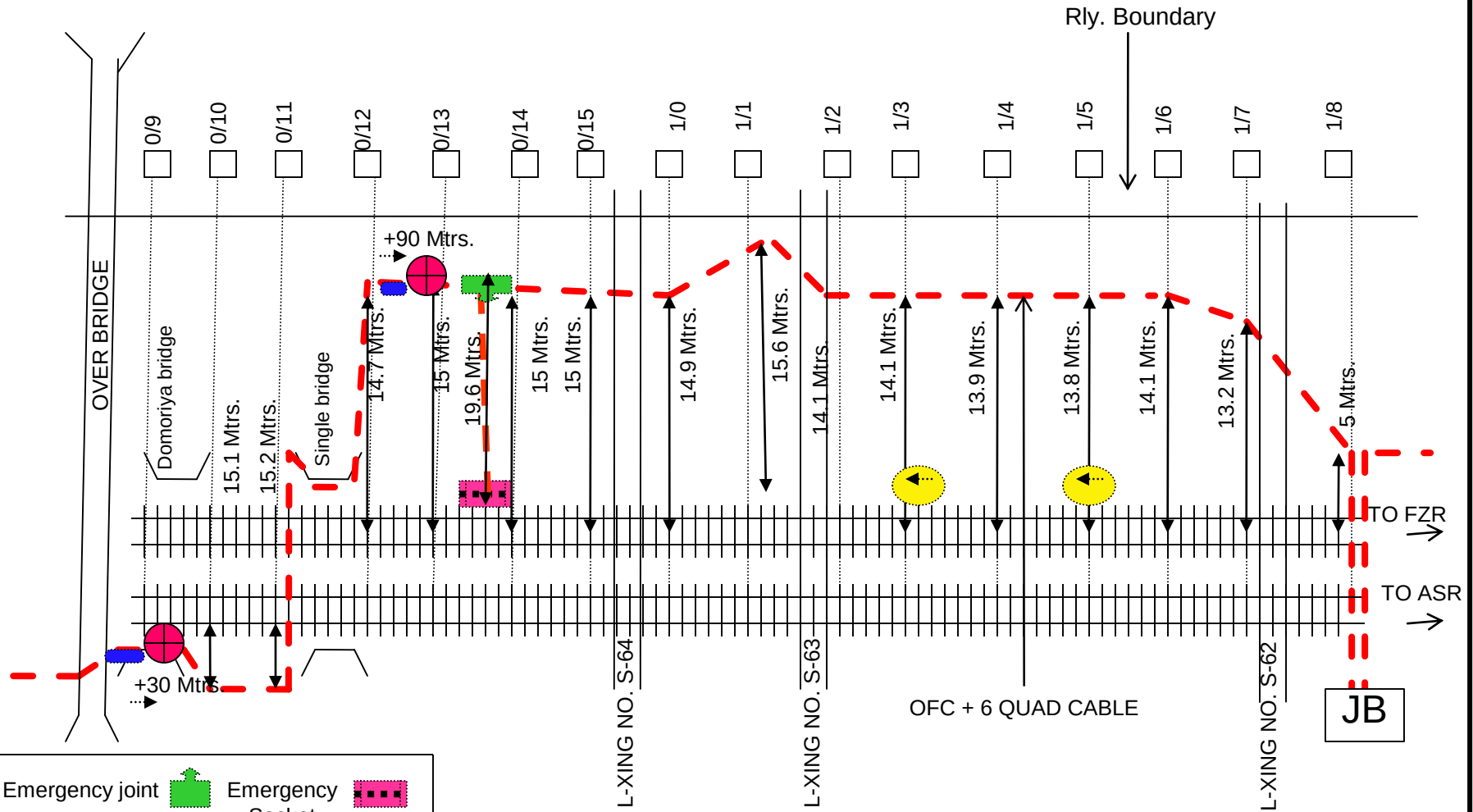
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JALANDHER - KHOJEWALA

JUC END ←

→ FZR END

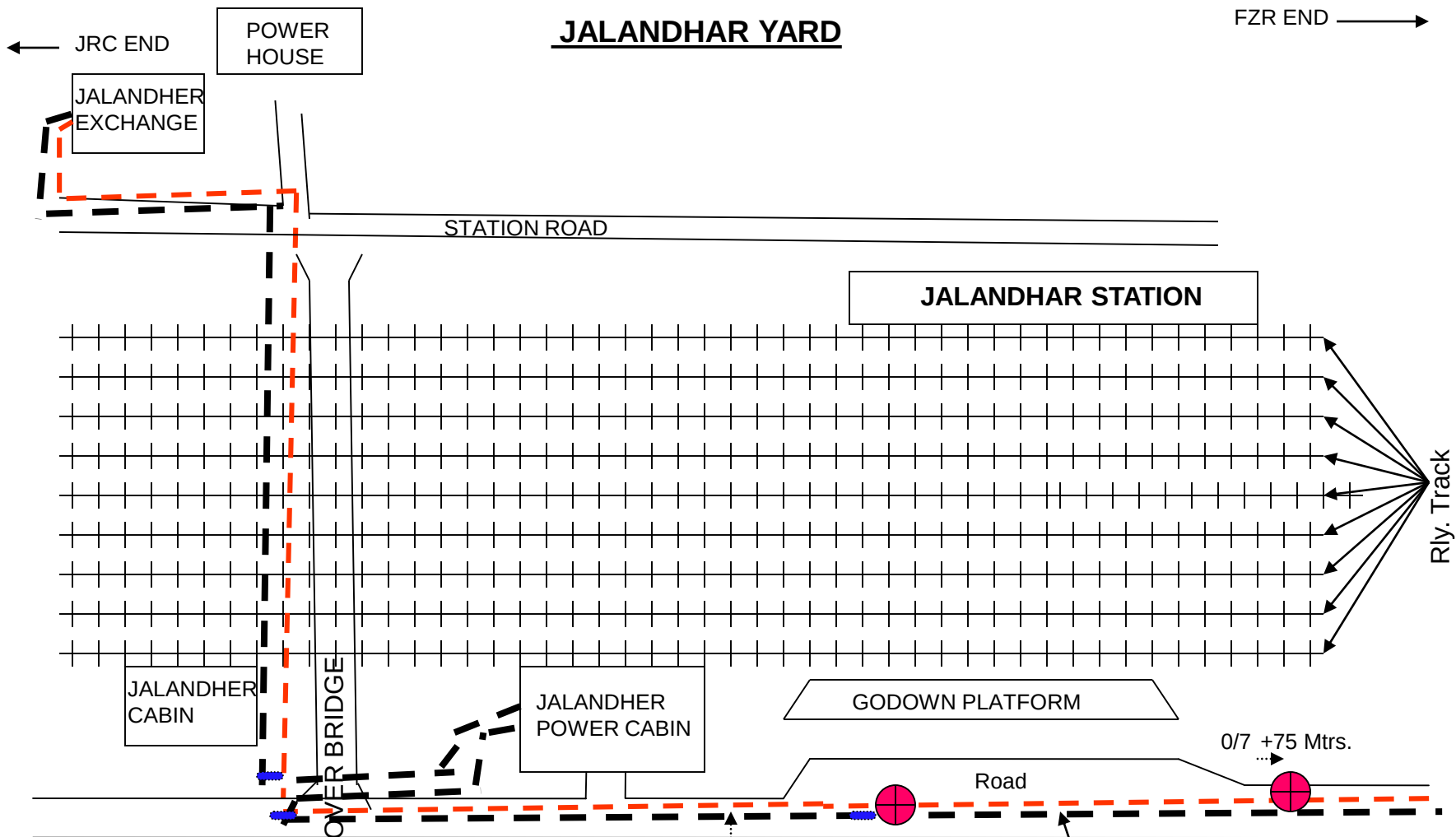


ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JALANDHAR YARD



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- OFC Joint
- Gate phone

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

6 Quad & OFC cable

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

NORTHERN RAILWAY

FINAL CABLE ROUTE PLAN

FOR

JALANDHAR

TO

LOHIAN KHAS

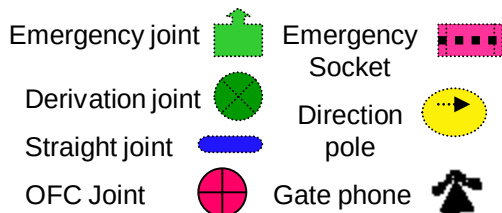
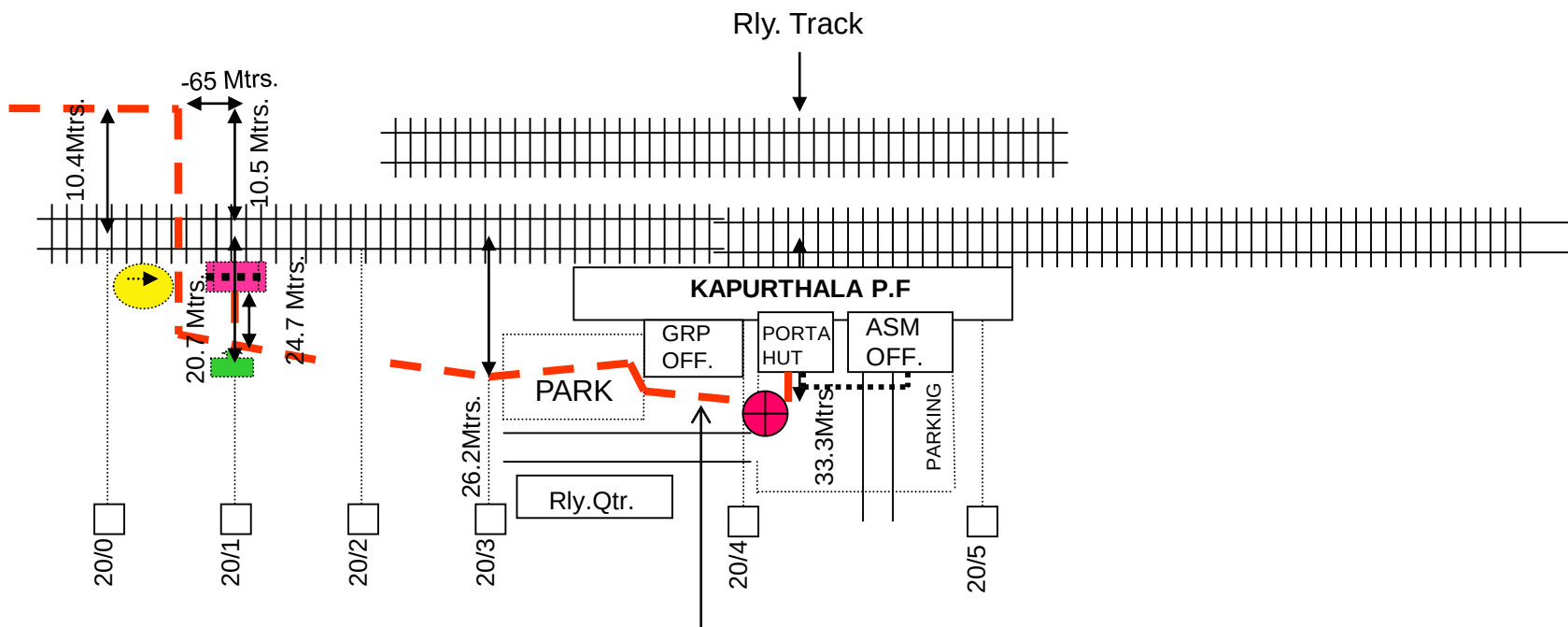
SUBMITTED BY

FIBCOM LTD. NEW DELHI

← JUC END

KHOJEWALA - KAPURTHALA

FZR END →



OFC + 6 QUAD CABLE

ROUTE PLAN OFC & 6 QUAD

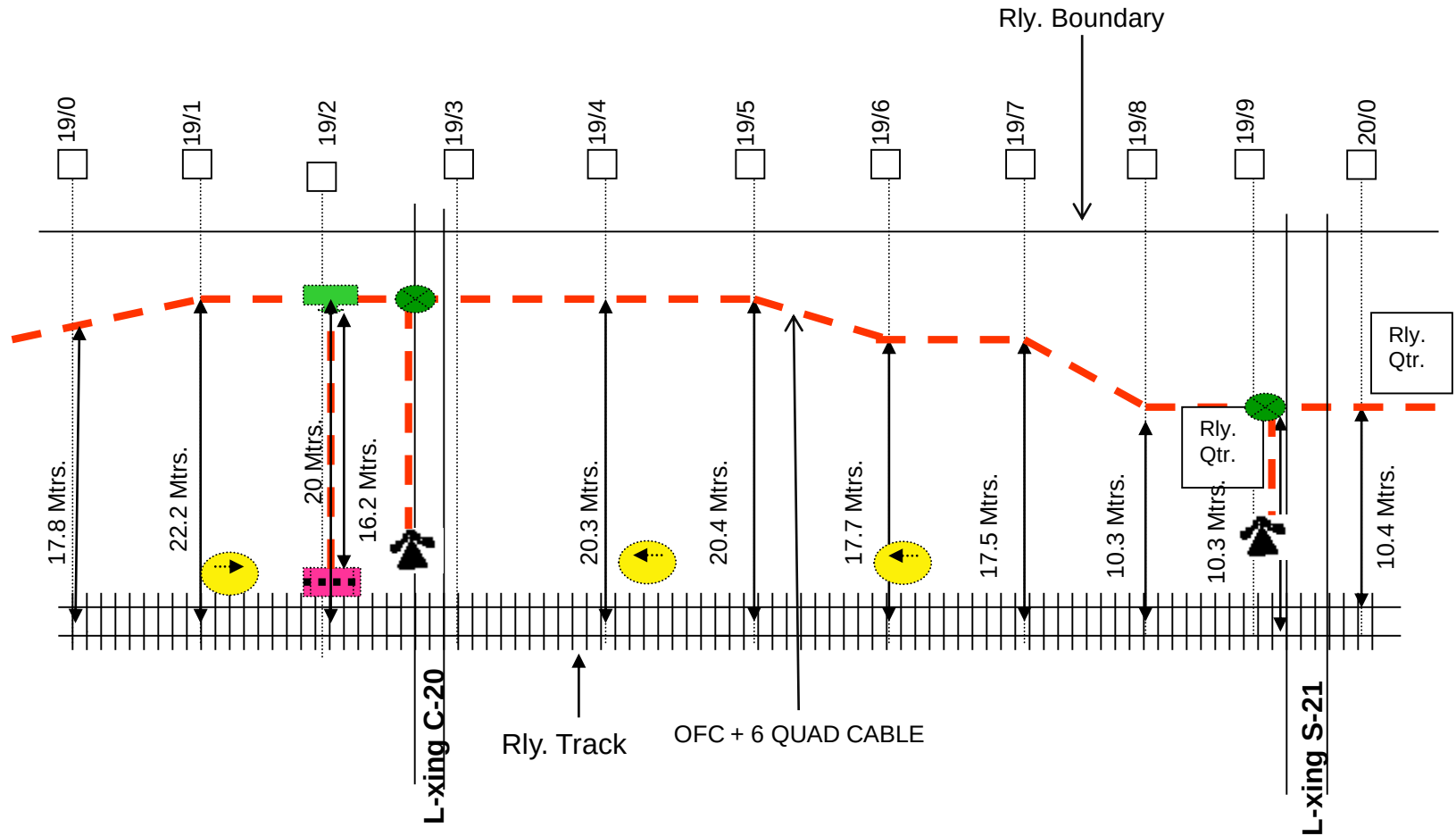
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

KHOJEWALA - KAPURTHALA

← JUC END

FZR END →



- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

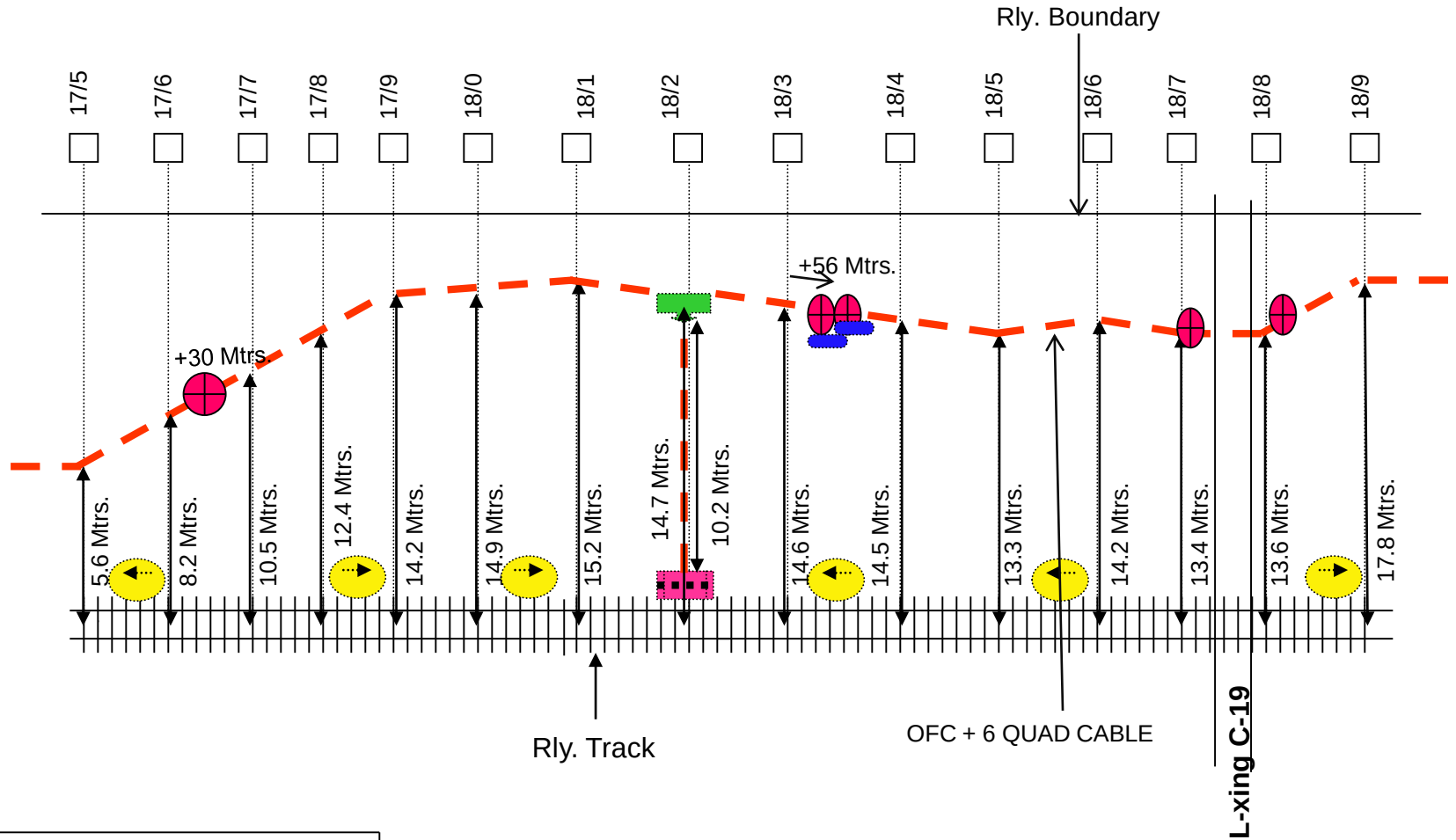
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

KHOJEWALA - KAPURTHALA

← JUC END

FZR END →

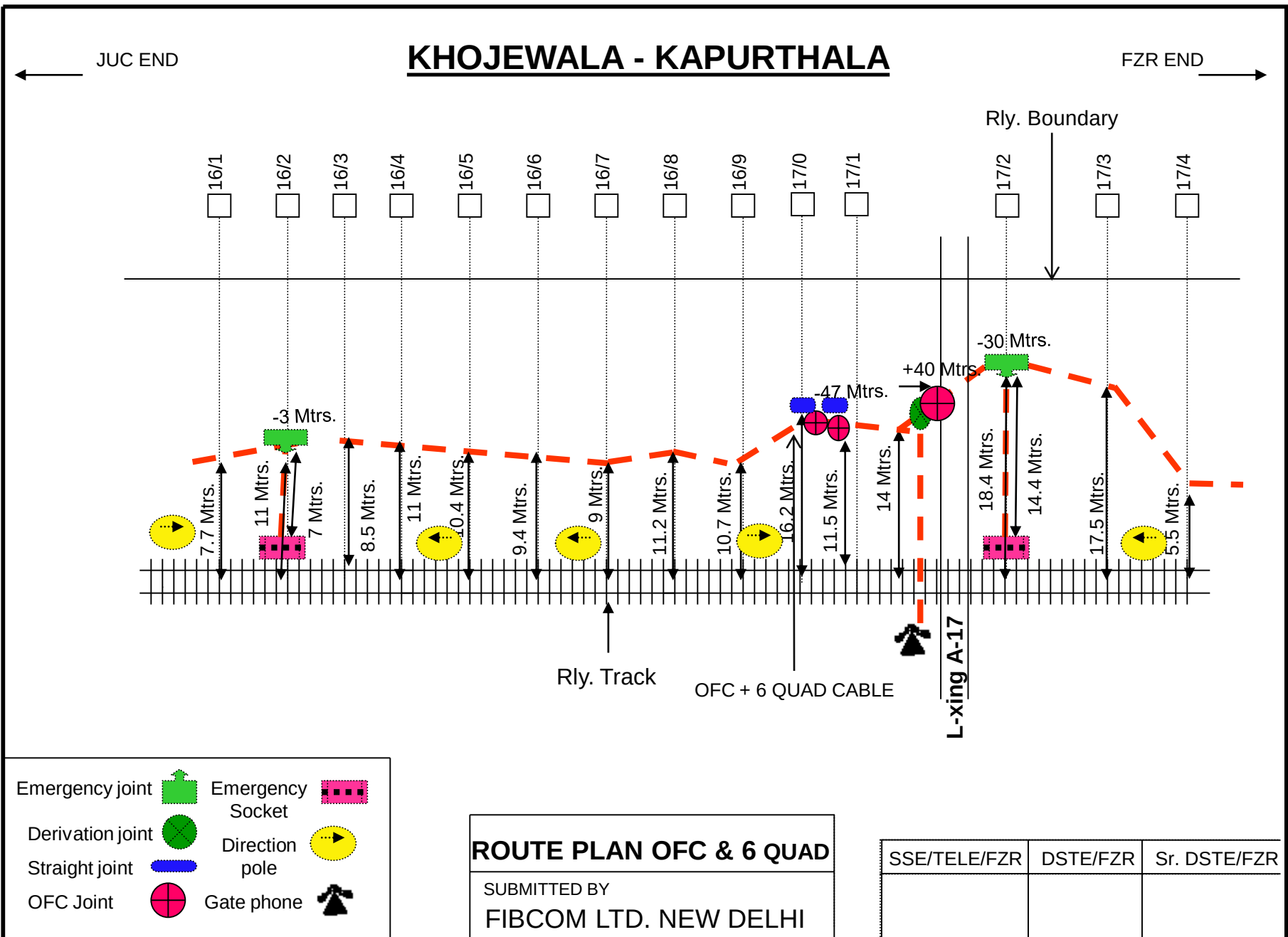


- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

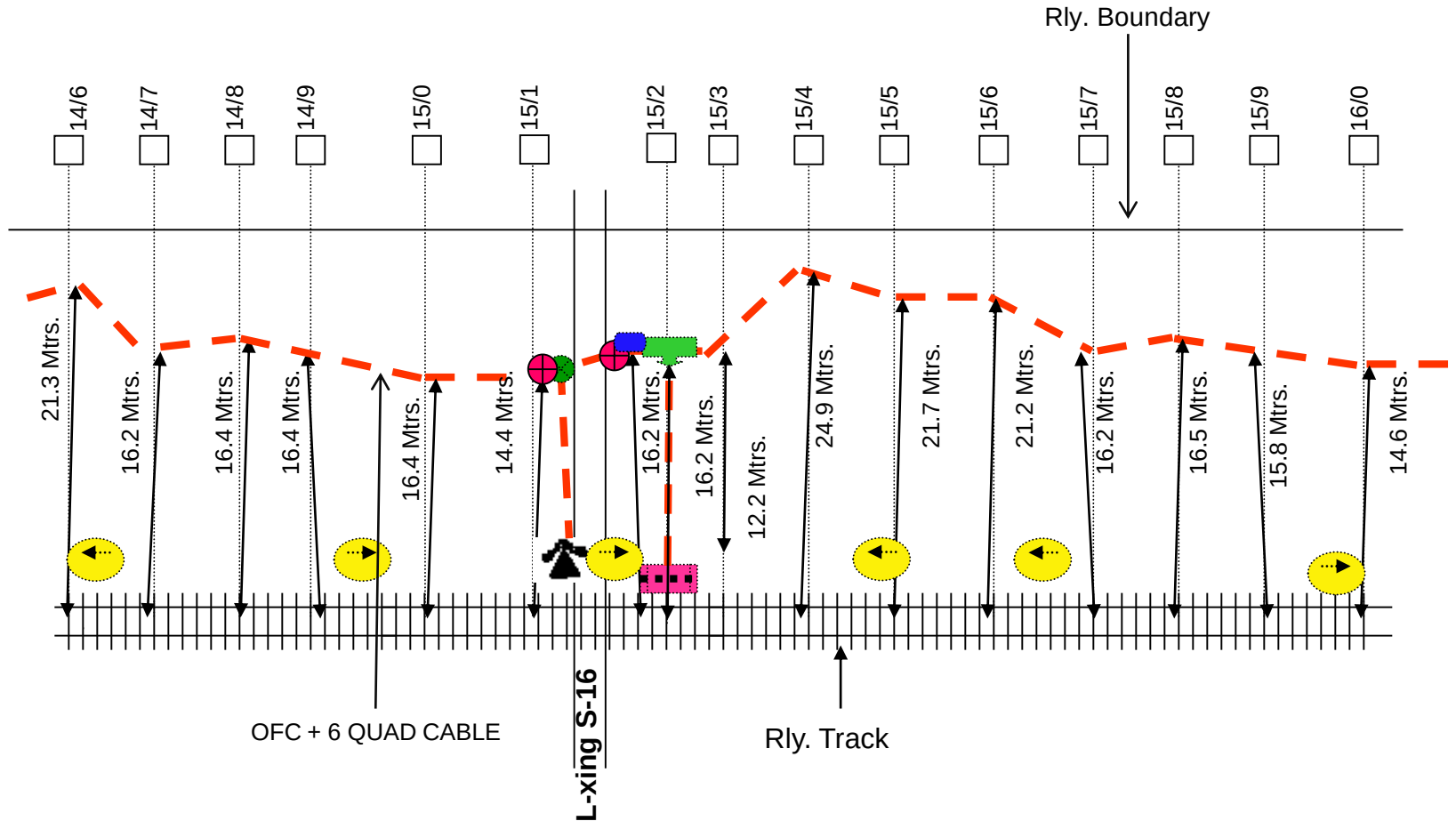
SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR



KHOJEWALA - KAPURTHALA

JUC END ←

→ FZR END



- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

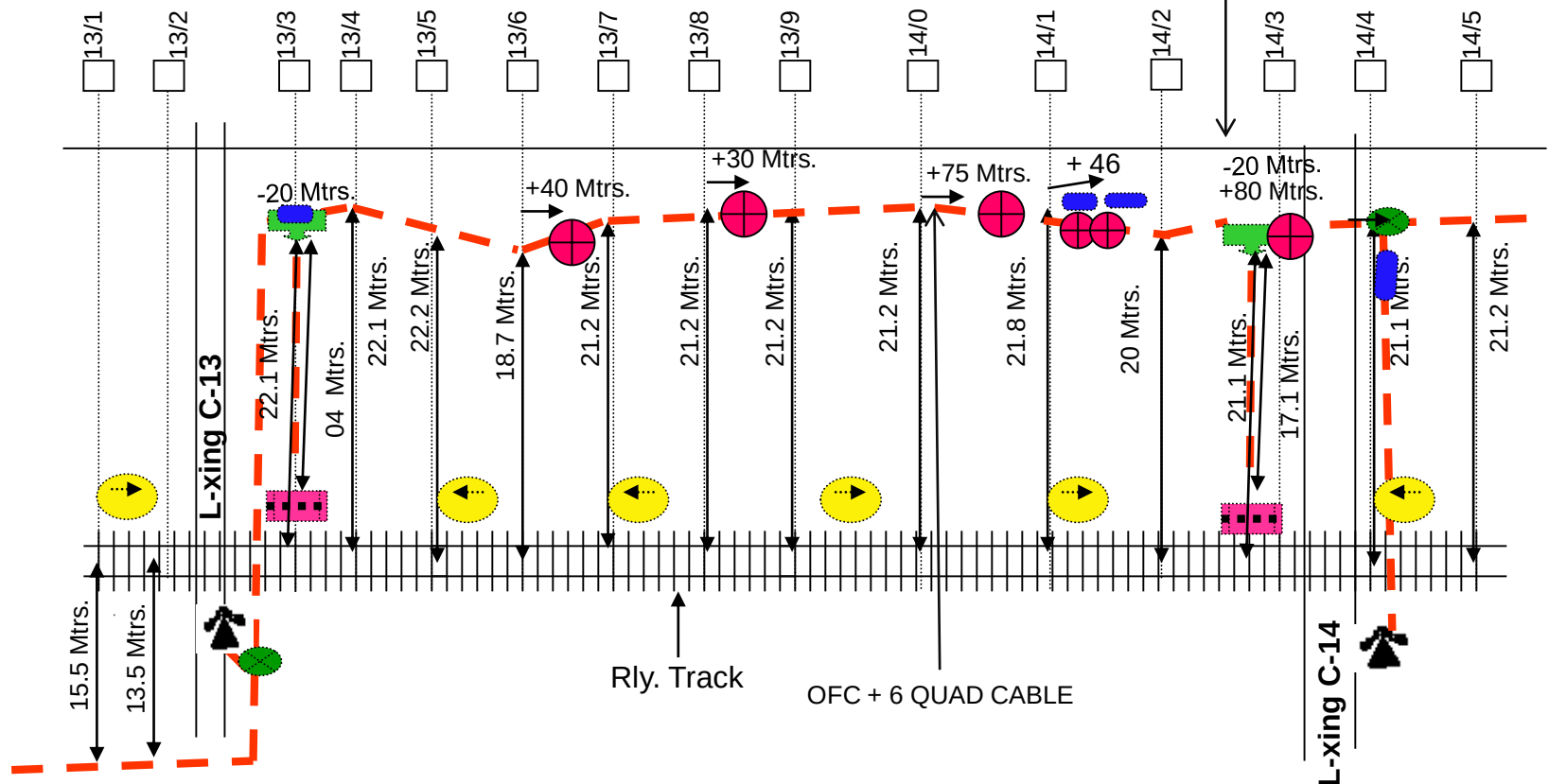
SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

KHOJEWALA - KAPURTHALA

Rly. Boundary

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Straight joint
- OFC Joint
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

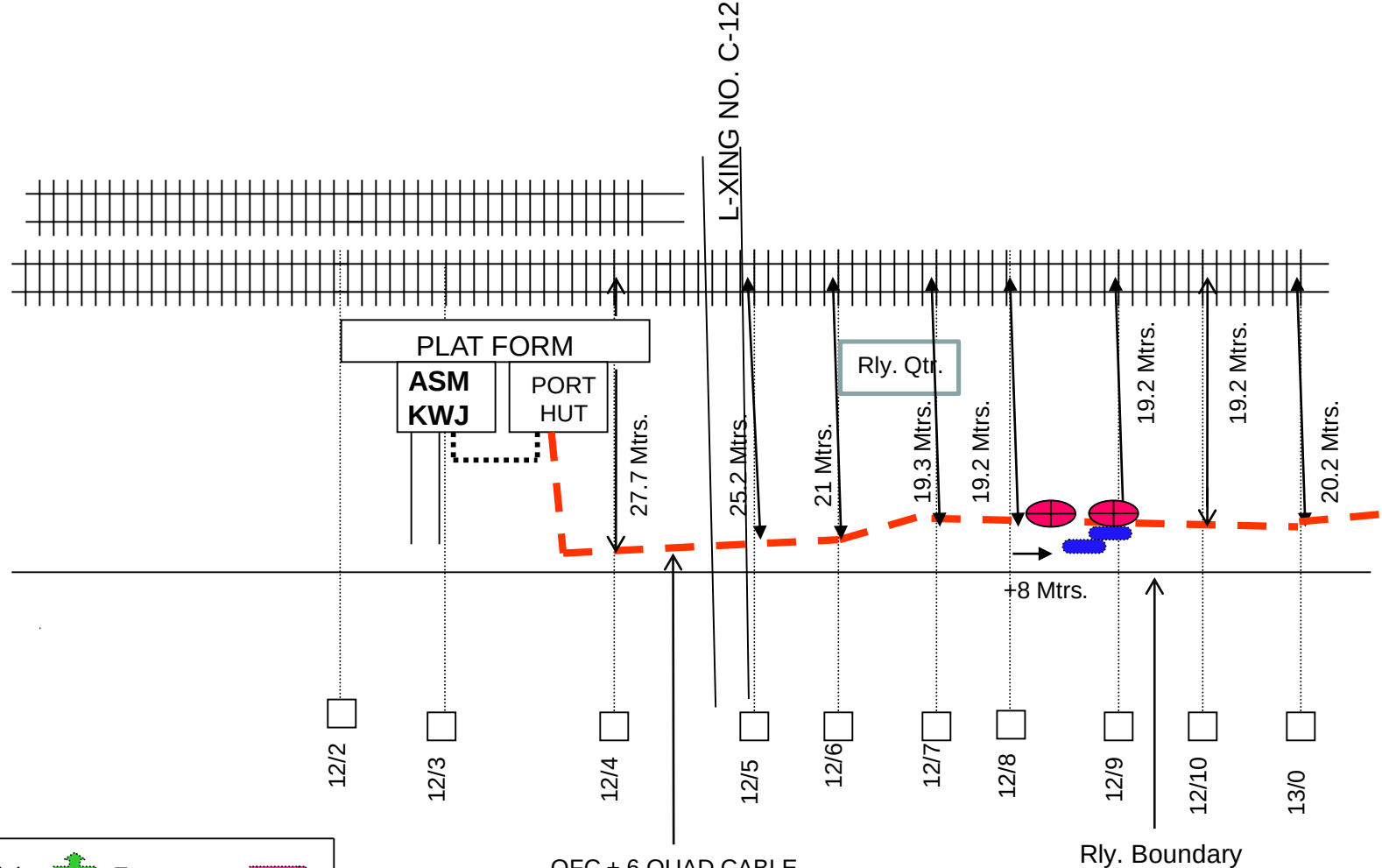
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

KHOJEWALA - KAPURTHALA

JUC END ←

→ FZR END



NORTHERN RAILWAY

FINAL CABLE ROUTE PLAN

FOR

KHOJEWALA

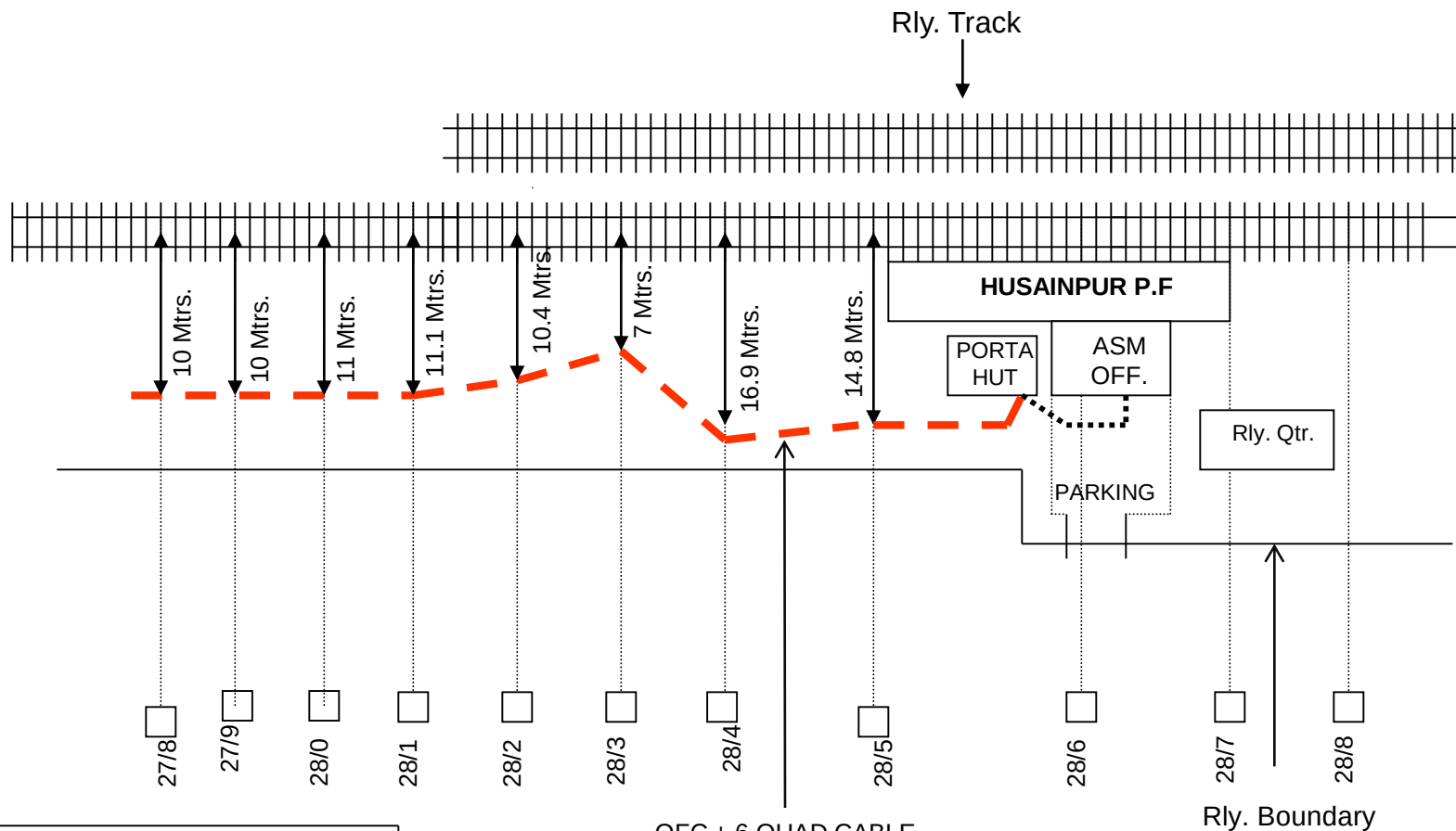
TO

KAPURTHALA

← JUC END

KAPURTHALA - HUSAINPUR

FZR END →



- | | | | |
|------------------|--|------------------|--|
| Emergency joint | | Emergency Socket | |
| Derivation joint | | Direction pole | |
| Straight joint | | Gate phone | |
| OFC Joint | | | |

ROUTE PLAN OFC & 6 QUAD

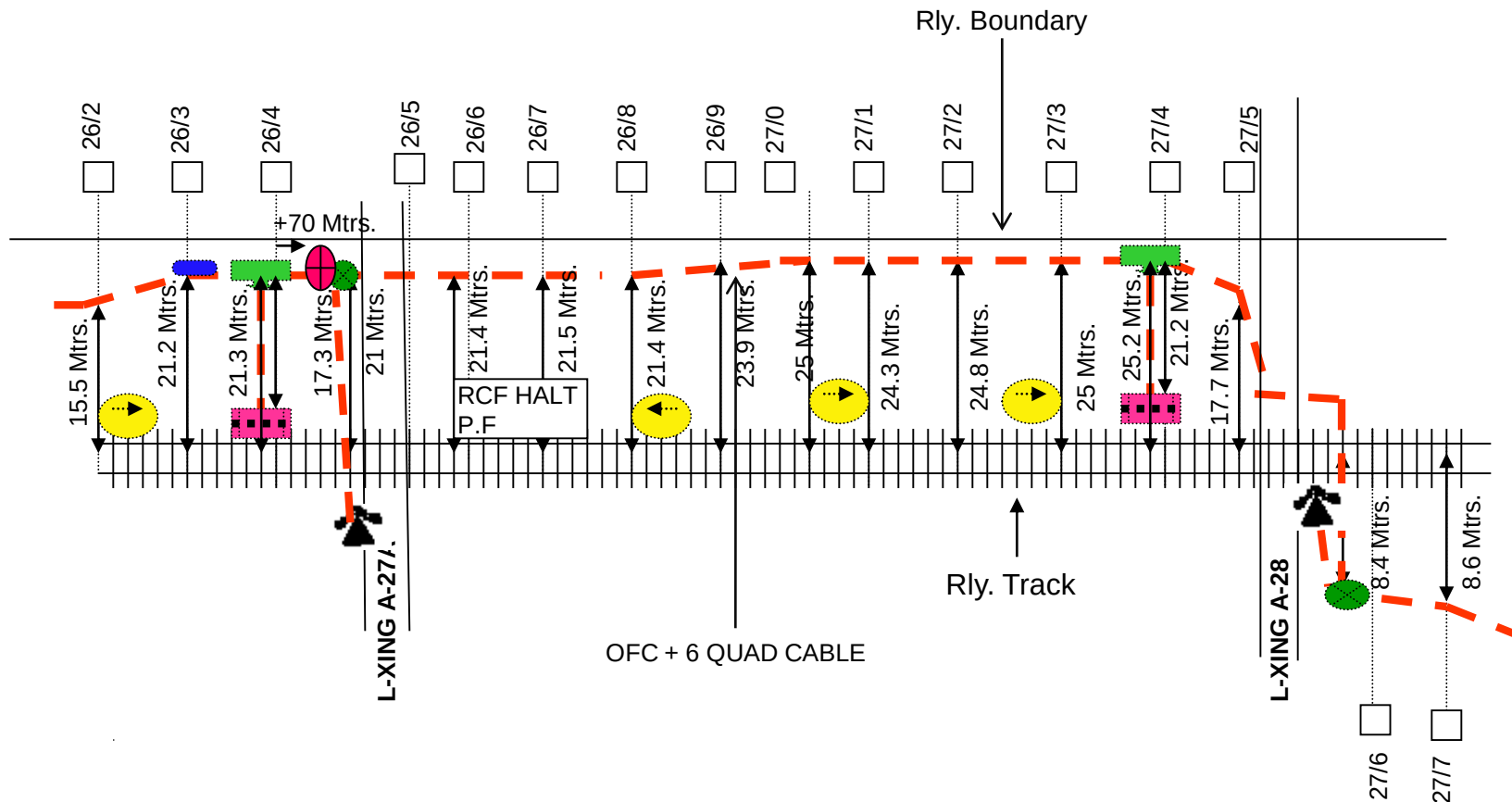
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

KAPURTHALA - HUSAINPUR

FZR END →



- | | | | |
|------------------|--|------------------|--|
| Emergency joint | | Emergency Socket | |
| Derivation joint | | Direction pole | |
| Straight joint | | Gate phone | |
| OFC Joint | | | |

ROUTE PLAN OFC & 6 QUAD

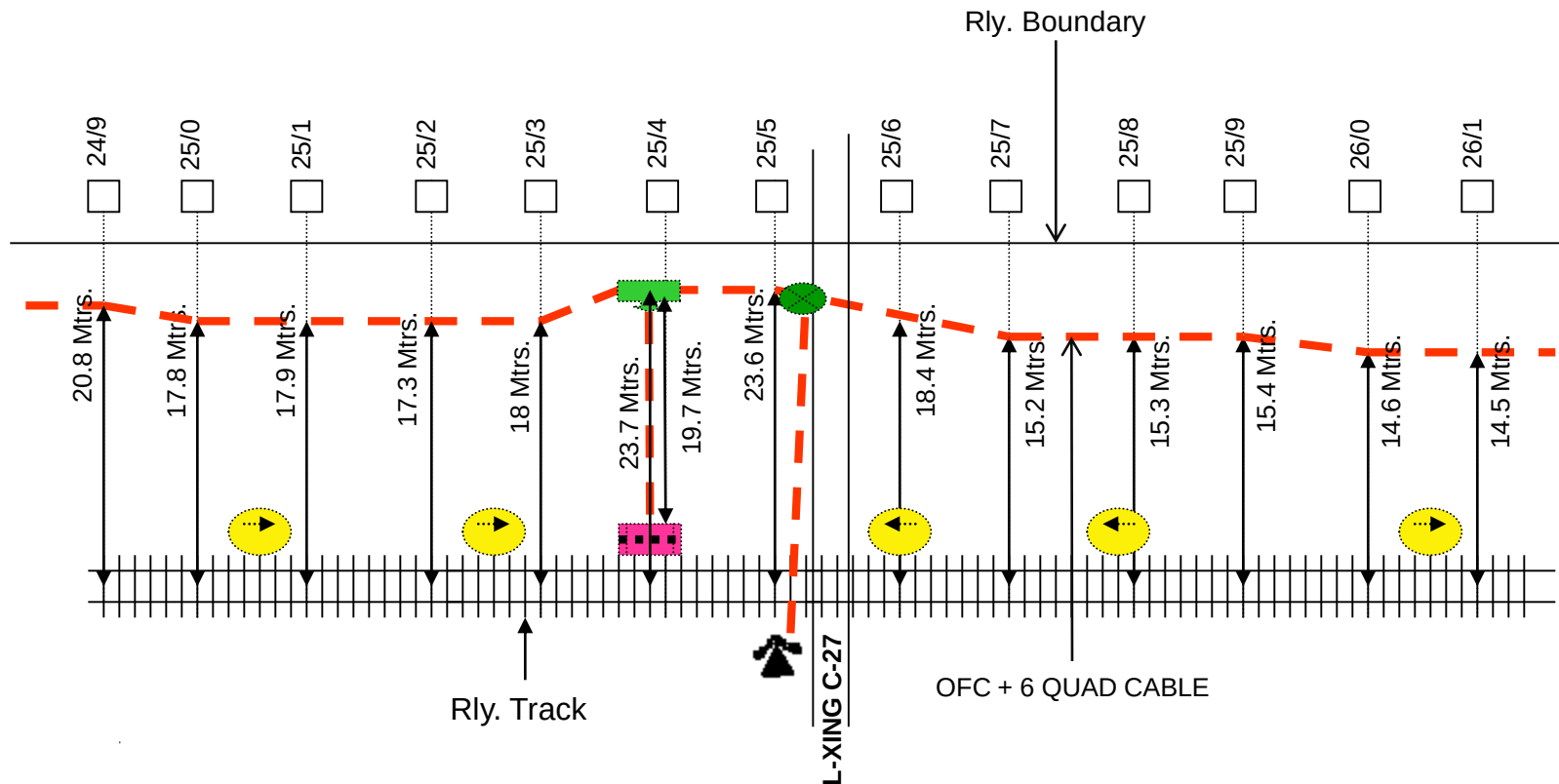
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

KAPURTHALA - HUSAINPUR

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

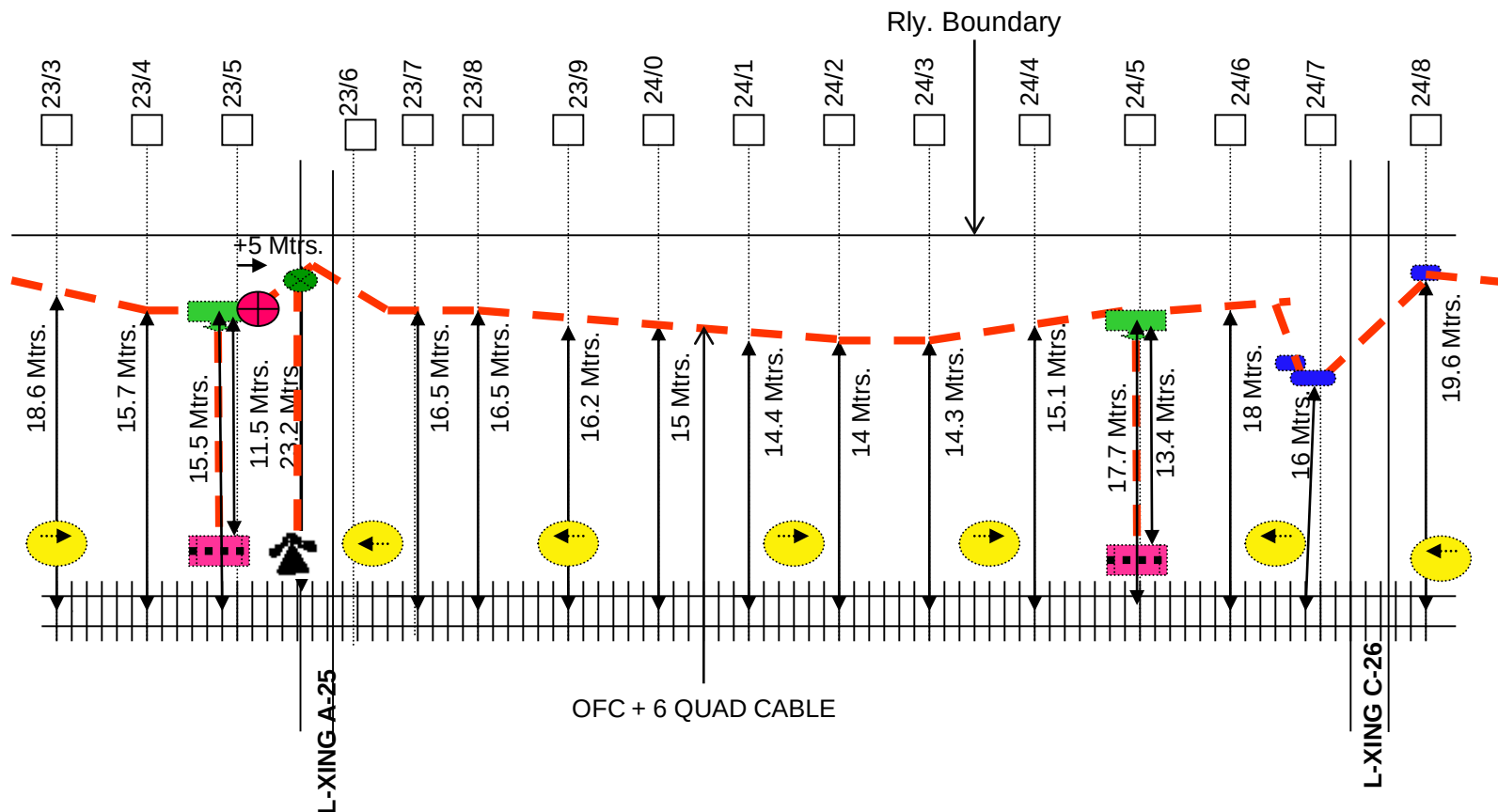
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

KAPURTHALA - HUSAINPUR

FZR END →



- | | | | |
|------------------|--|------------------|--|
| Emergency joint | | Emergency Socket | |
| Derivation joint | | Direction pole | |
| Straight joint | | Gate phone | |
| OFC Joint | | | |

ROUTE PLAN OFC & 6 QUAD

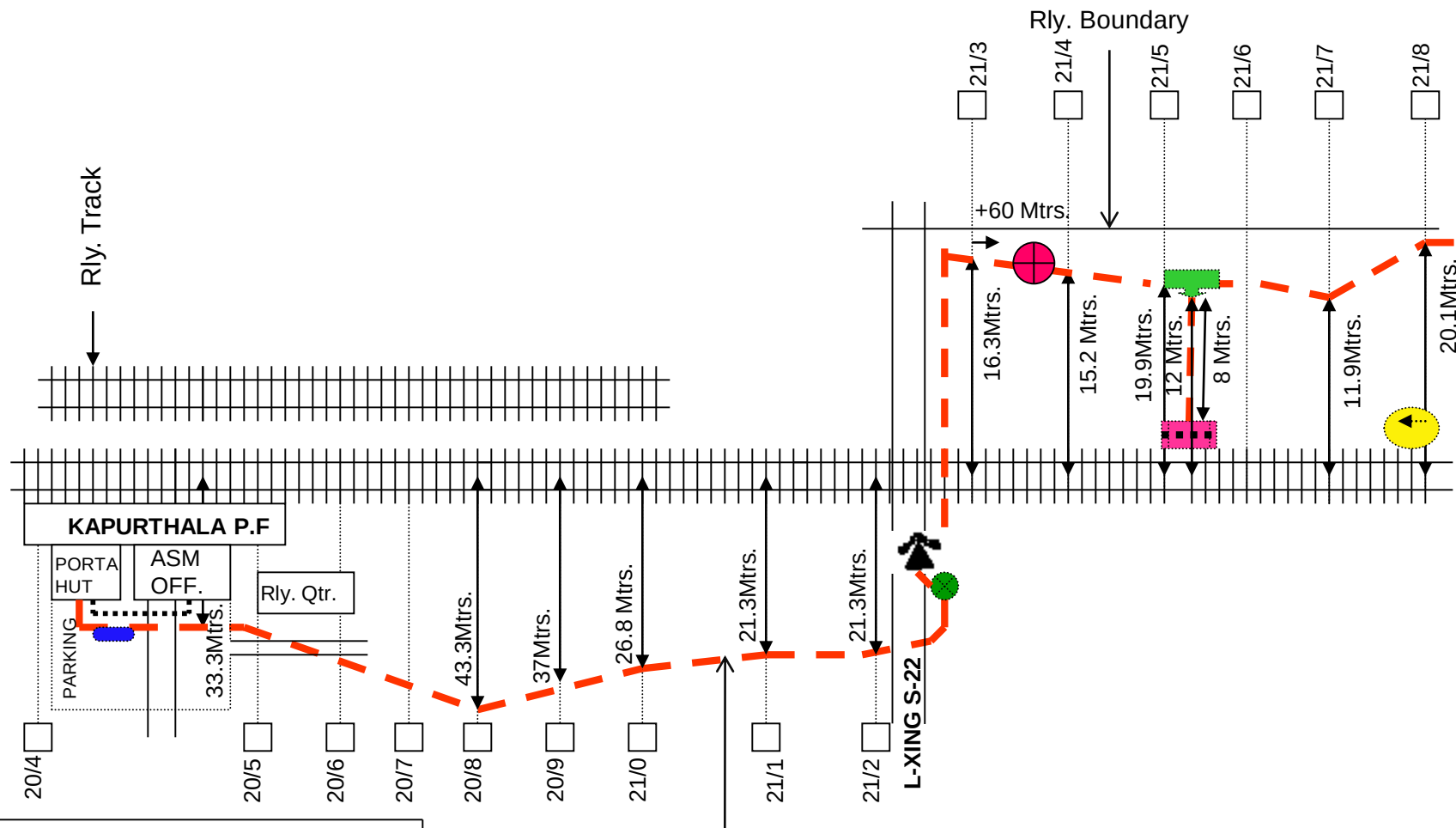
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

KAPURTHALA - HUSAINPUR

FZR END →



- Emergency joint
- Derivation joint
- Straight joint
- OFC Joint
- Emergency Socket
- Direction pole
- Gate phone

OFC + 6 QUAD CABLE

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
 FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

NORTHERN RAILWAY

FINAL CABLE ROUTE PLAN

FOR

KAPURTHALA

TO

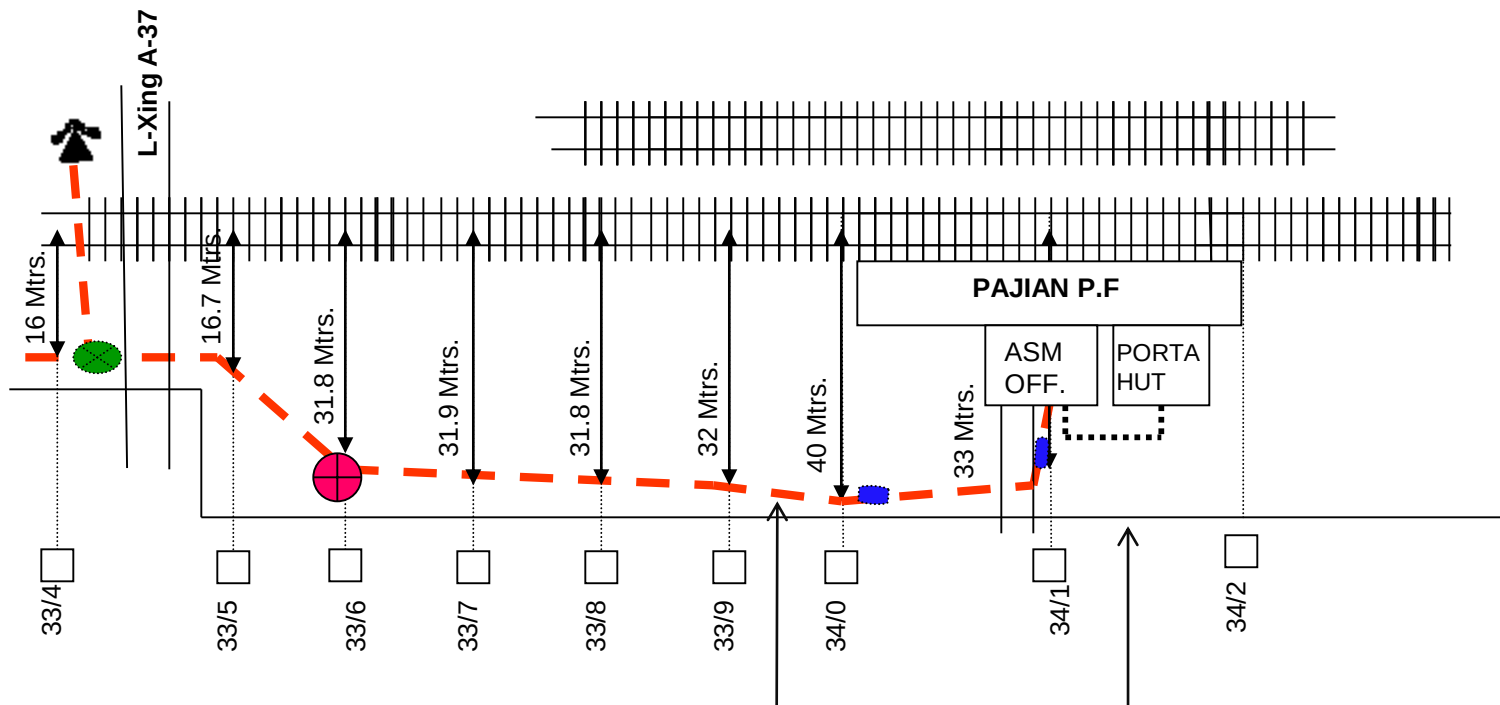
HUSAINPUR

← JUC END

HUSAINPUR - PAJIAN

FZR END →

Rly. Track



- | | | | |
|------------------|--|------------------|--|
| Emergency joint | | Emergency Socket | |
| Derivation joint | | Direction pole | |
| Straight joint | | Gate phone | |
| OFC Joint | | | |

OFC + 6 QUAD CABLE

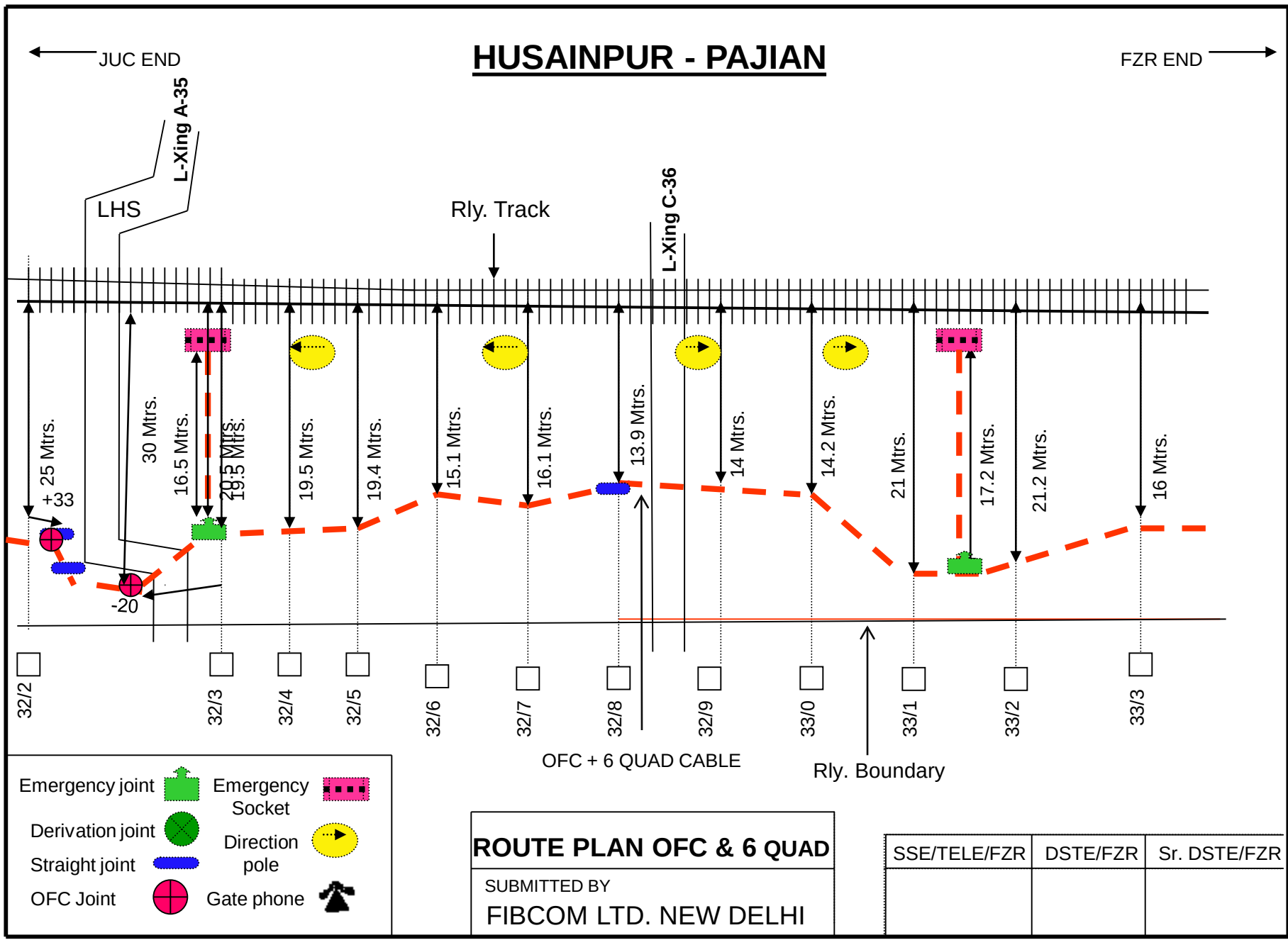
Rly. Boundary

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

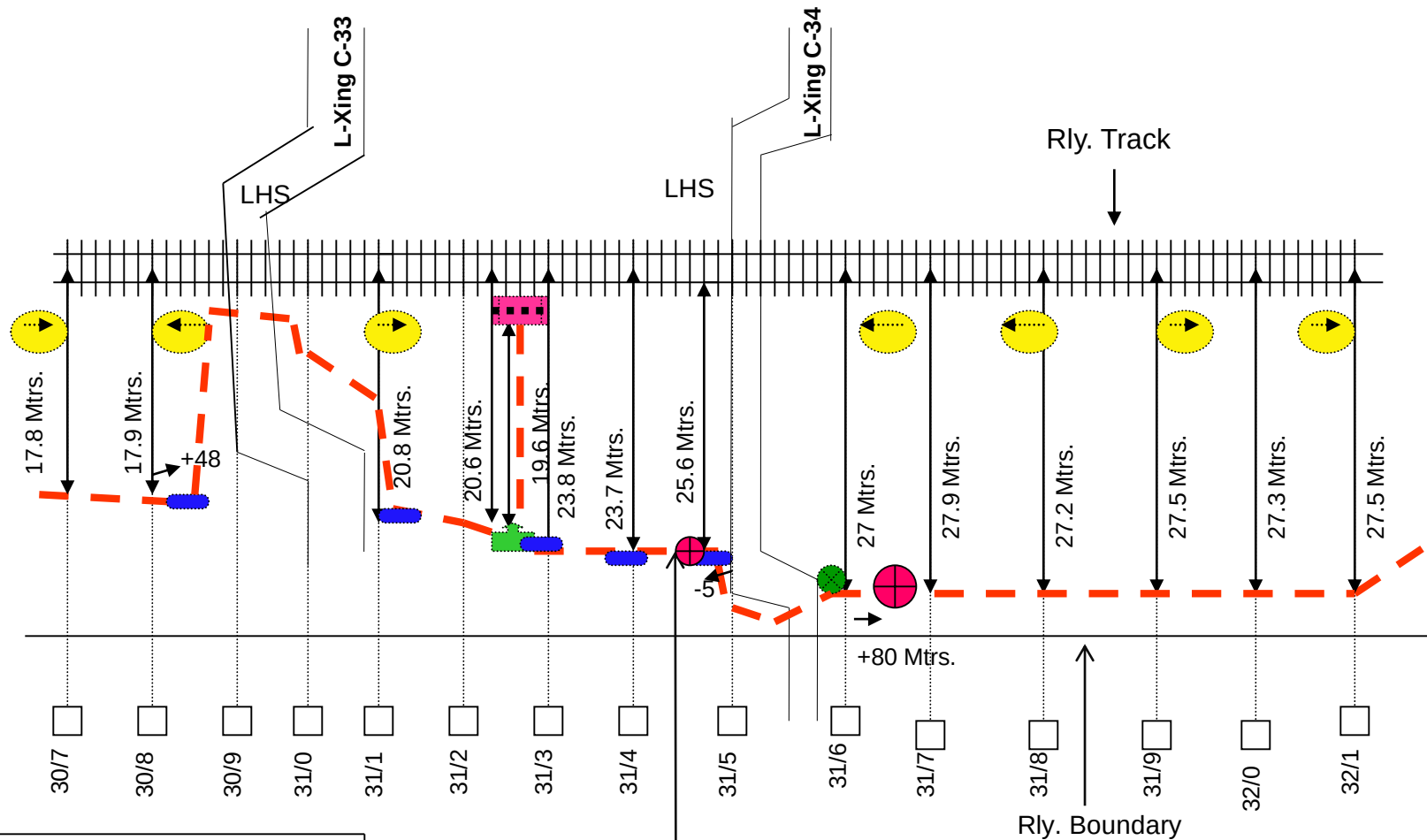
HUSAINPUR - PAJIAN



← JUC END

HUSAINPUR - PAJIAN

FZR END →



Emergency joint		Emergency Socket	
Derivation joint		Direction pole	
Straight joint		Gate phone	
OFC Joint			

OFC + 6 QUAD CABLE

ROUTE PLAN OFC & 6 QUAD

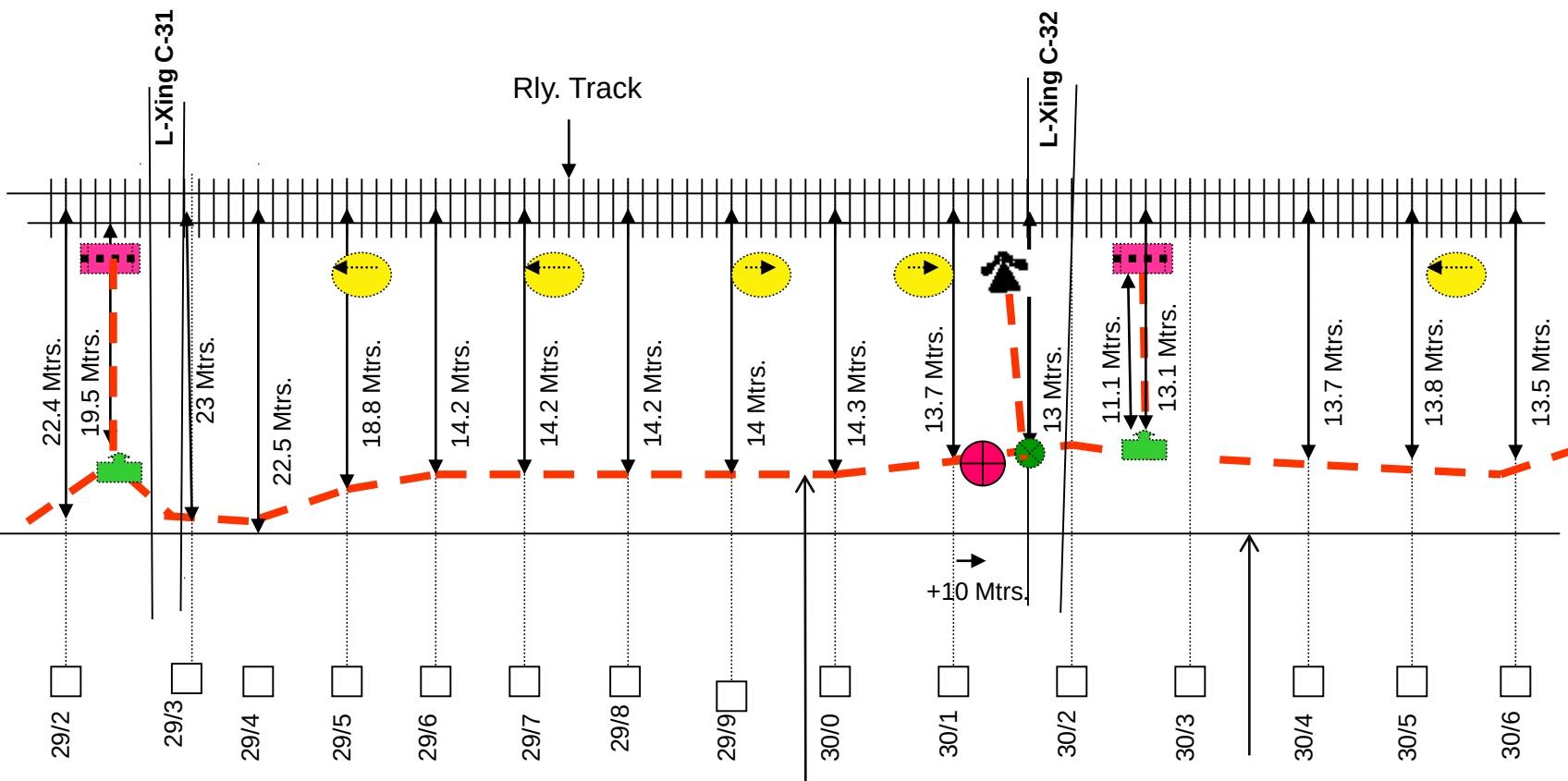
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

HUSAINPUR - PAJIAN

FZR END →



OFC + 6 QUAD CABLE

Rly. Boundary

- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

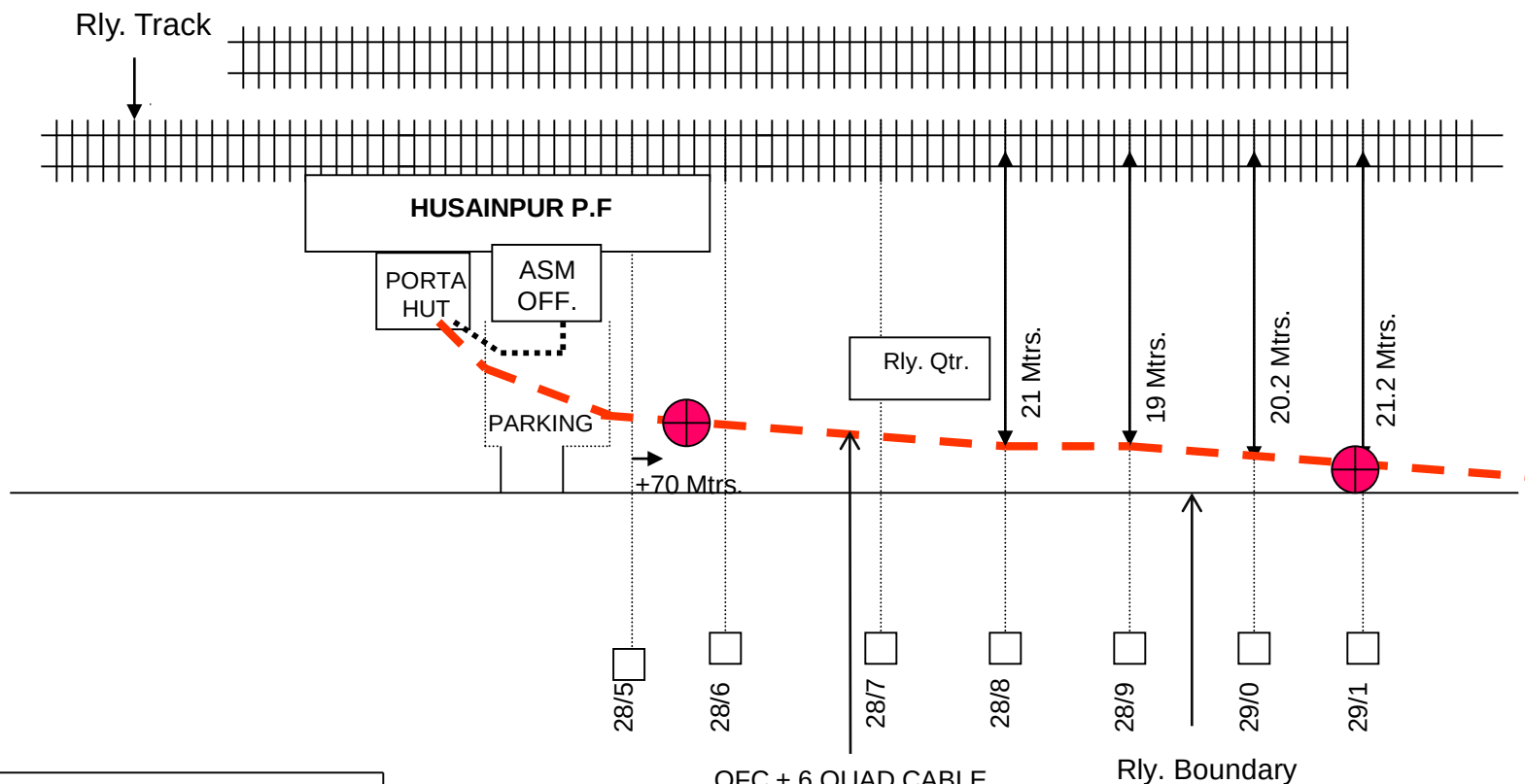
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

HUSAINPUR - PAJIAN

FZR END →



Emergency joint		Emergency Socket	
Derivation joint		Direction pole	
Straight joint		Gate phone	
OFC Joint			

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

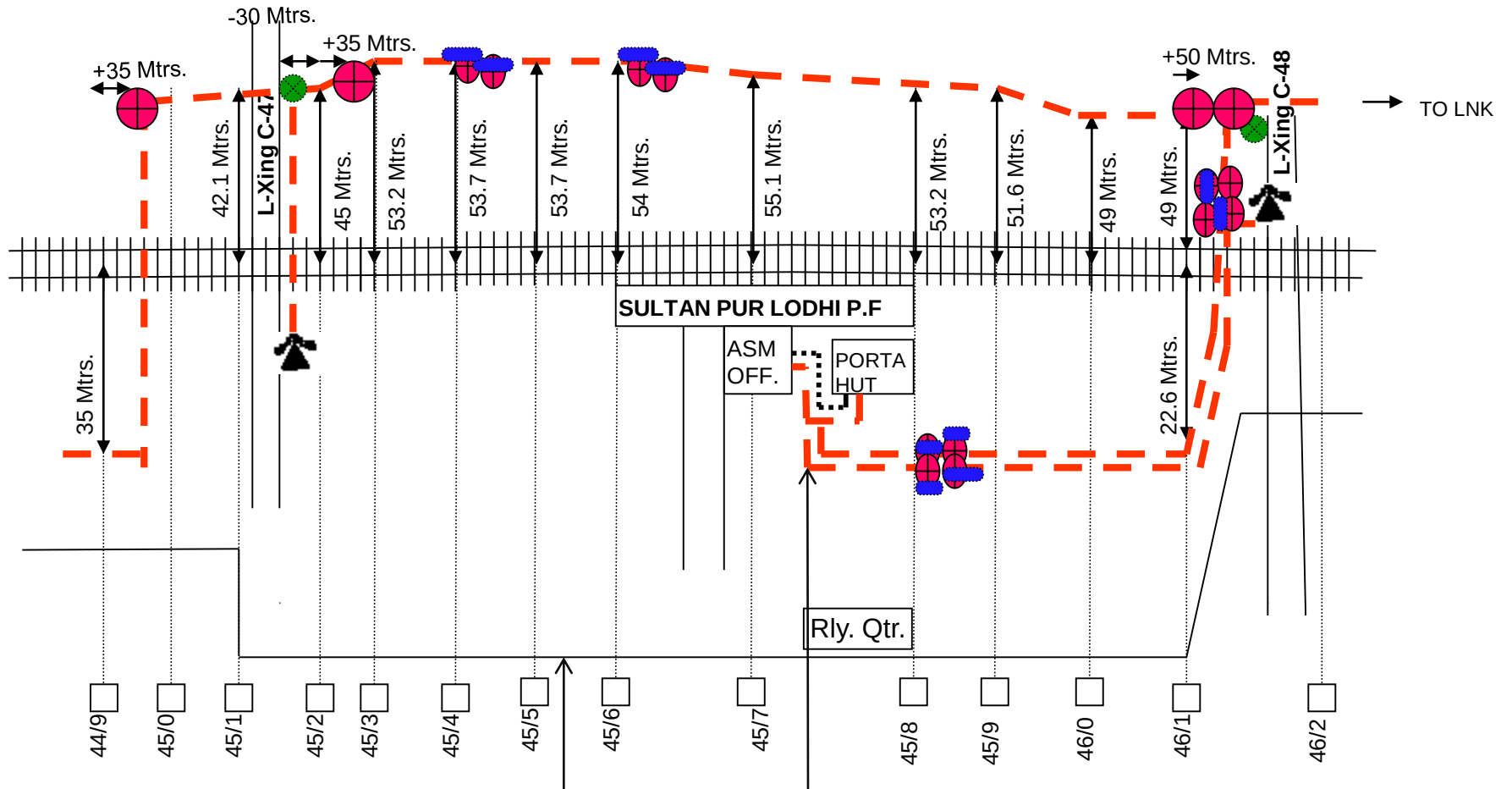
NORTHERAN RAILWAY

FINAL CABLE ROUTE PLAN
FOR
HUSAINPUR
TO
PAJIAN

PAJIAN – SULTANPUR LODHI

JUC END ←

→ FZR END



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

Rly. Boundary

OFC + 6 QUAD CABLE

Note:- Gate joints of C-47 & C-48 under the road.

ROUTE PLAN OFC & 6 QUAD

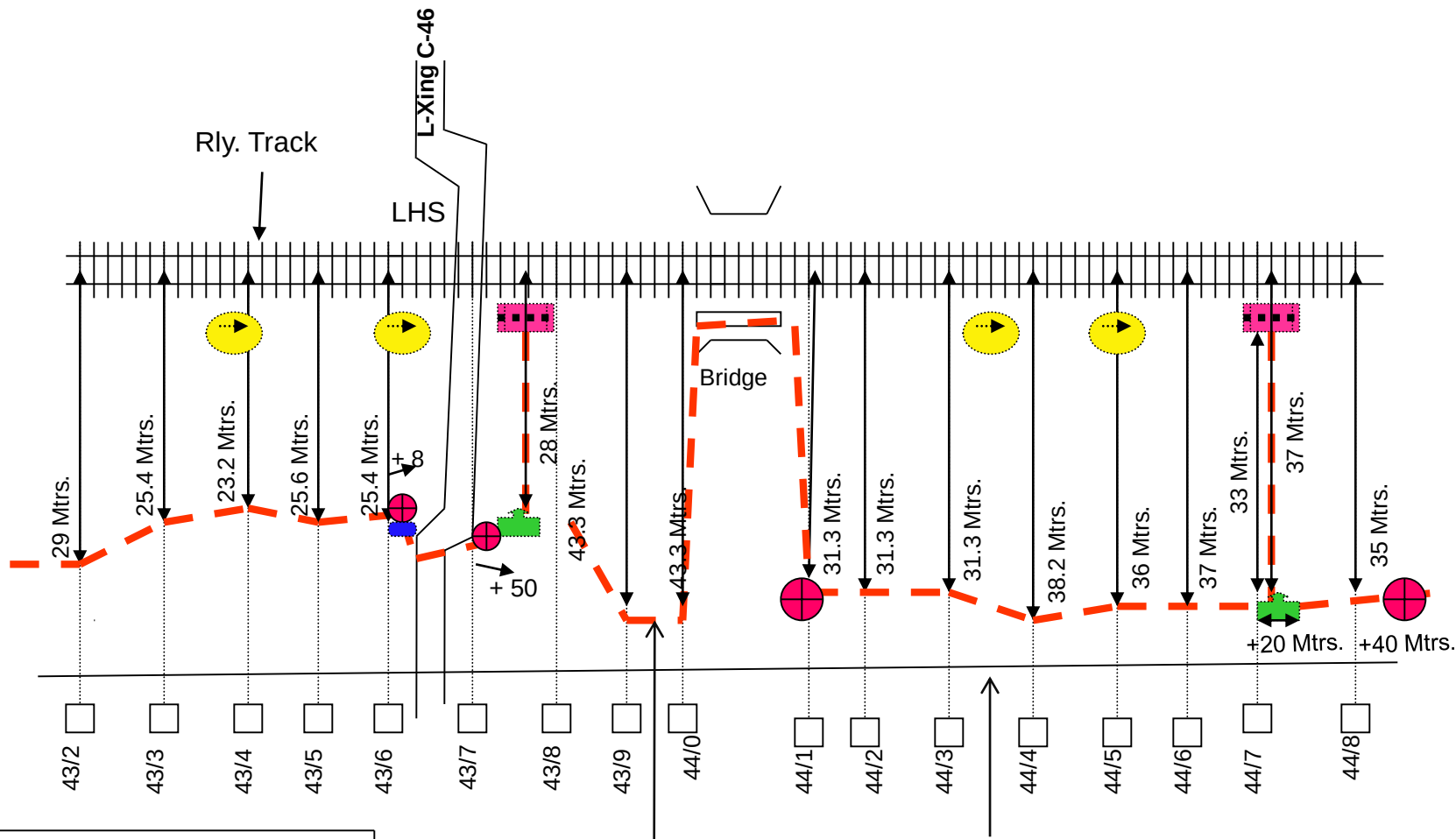
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

OFC + 6 QUAD CABLE

Rly. Boundary

ROUTE PLAN OFC & 6 QUAD

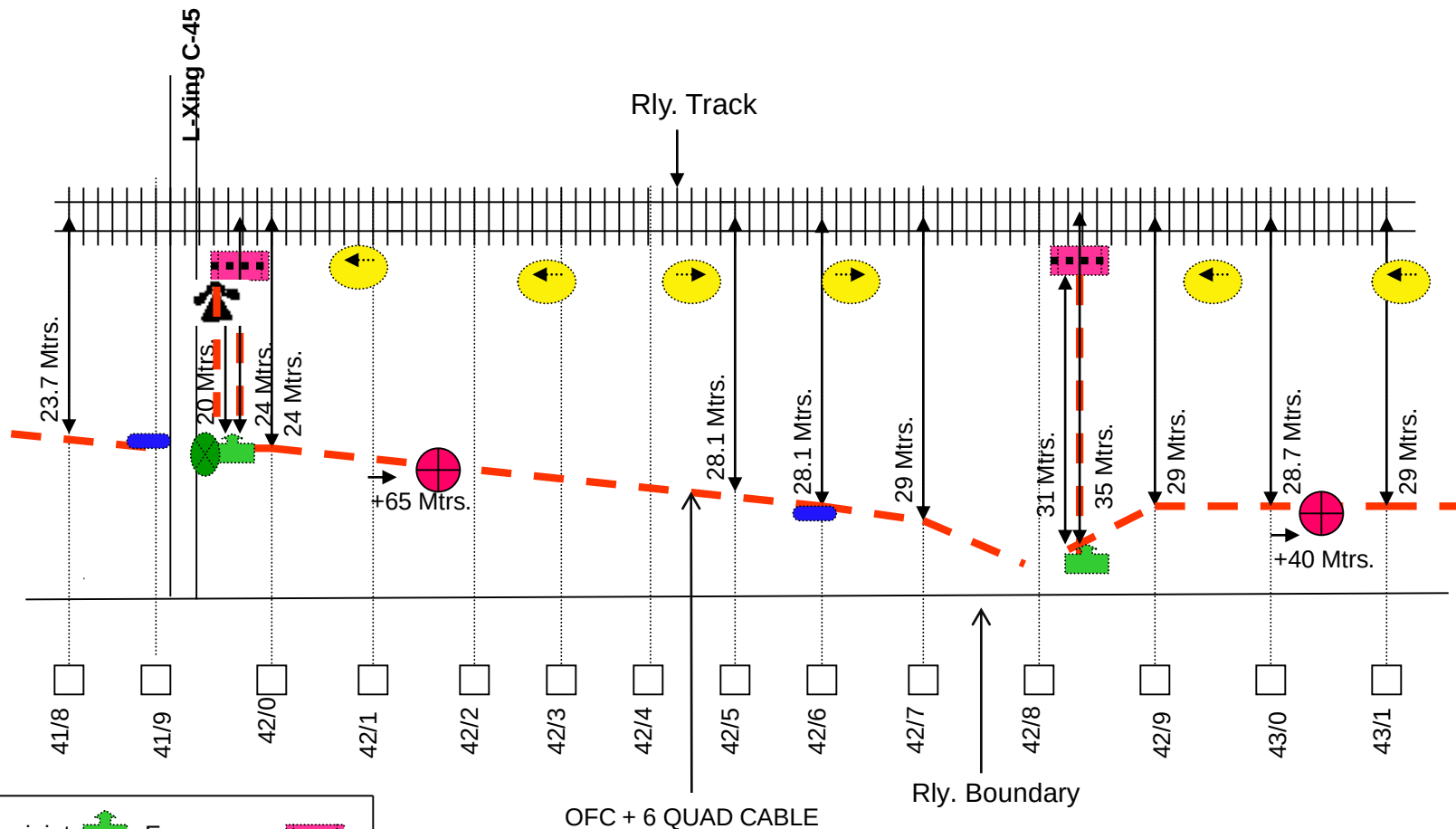
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- OFC Joint
- Gate phone

ROUTE PLAN OFC & 6 QUAD

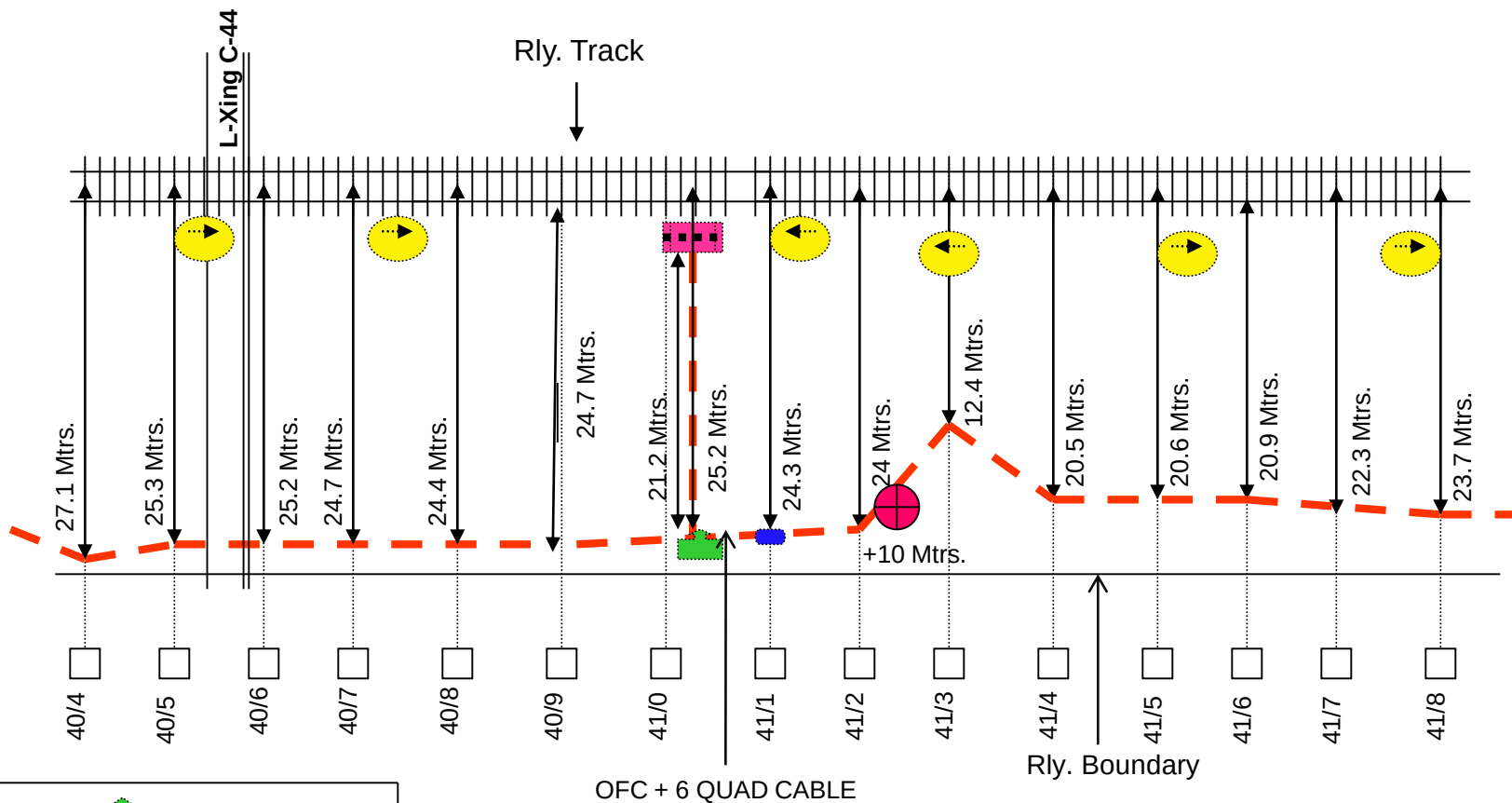
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

JUC END ←

PAJIAN – SULTANPUR LODHI

→ FZR END



- Emergency joint
- Emergency Socket
- Derivation joint
- Straight joint
- OFC Joint
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

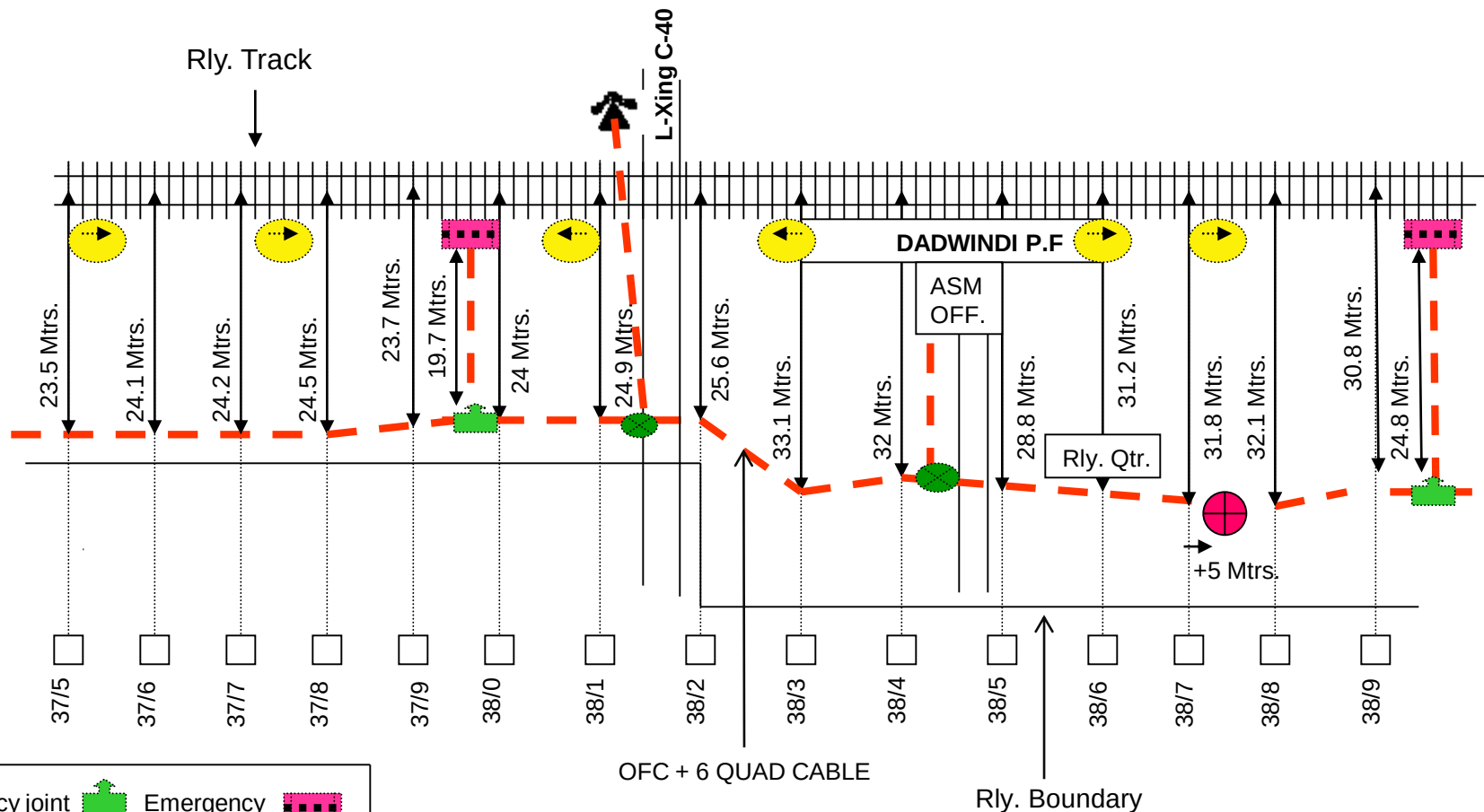
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END →



OFC + 6 QUAD CABLE

ROUTE PLAN OFC & 6 QUAD

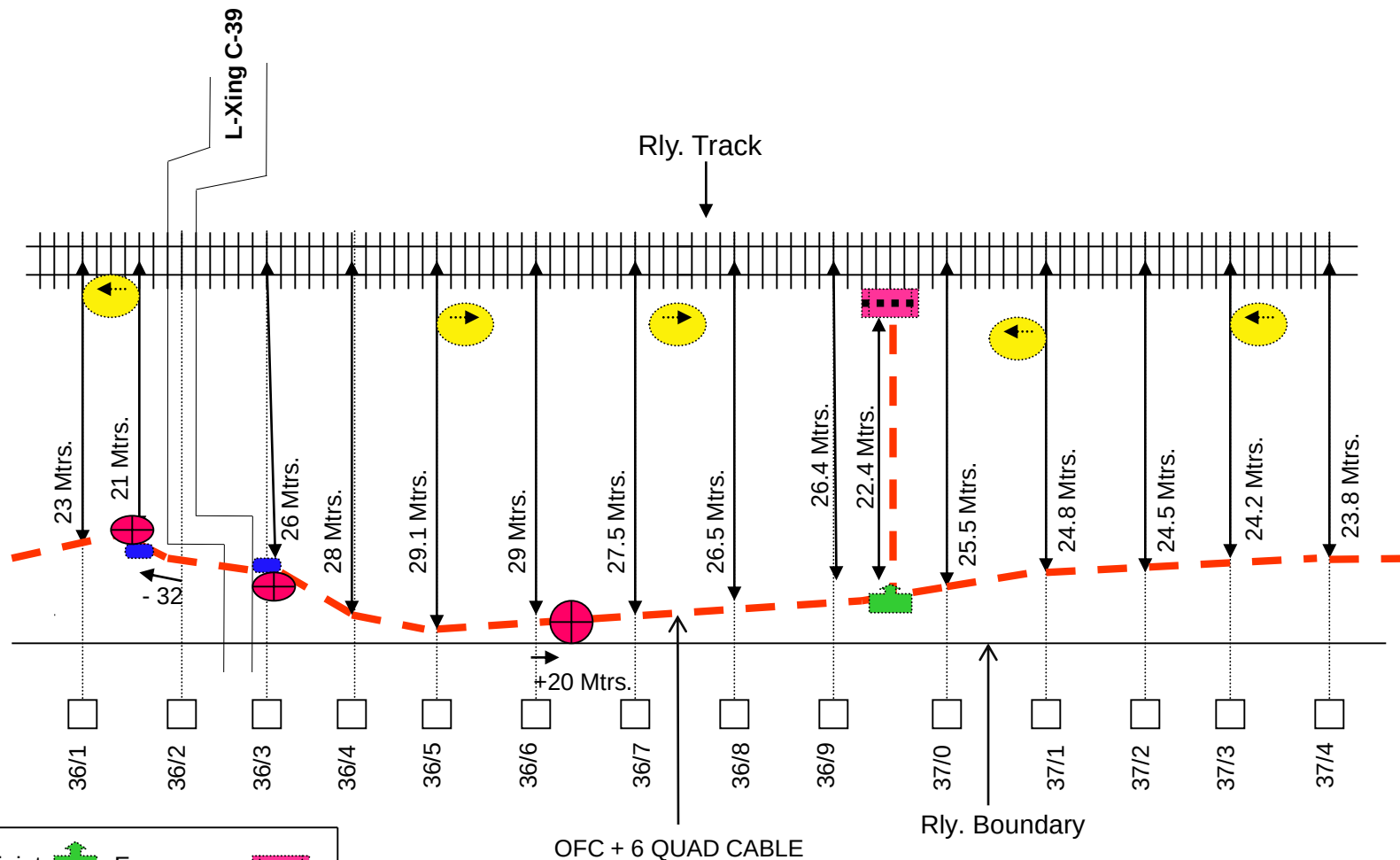
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END



Emergency joint  Emergency Socket 
Derivation joint  Direction 
Straight joint  pole 
OFC Joint  Gate phone 

ROUTE PLAN OFC & 6 QUAD

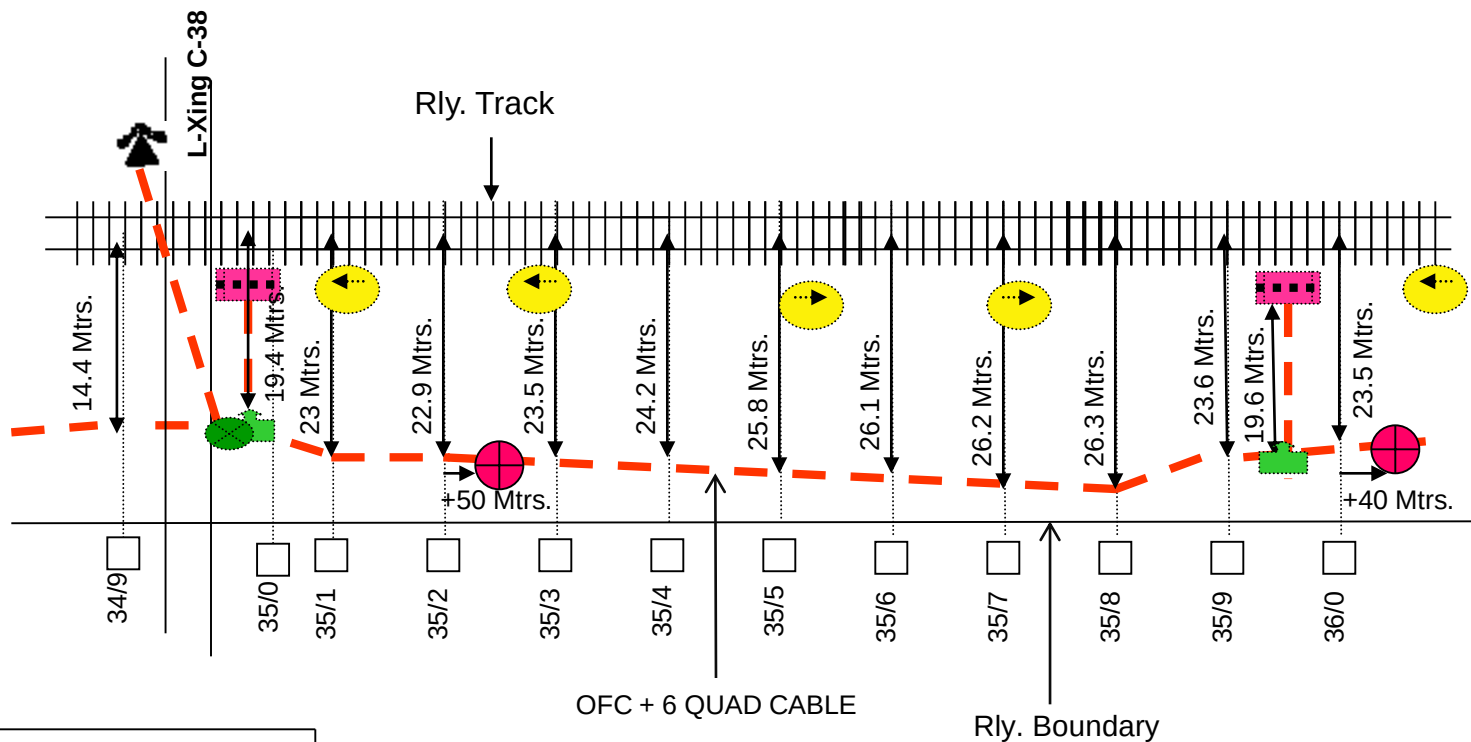
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END →



Emergency joint		Emergency Socket	
Derivation joint		Direction pole	
Straight joint		Gate phone	
OFC Joint			

ROUTE PLAN OFC & 6 QUAD

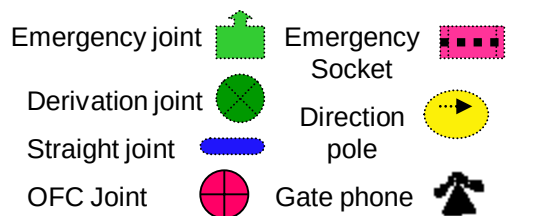
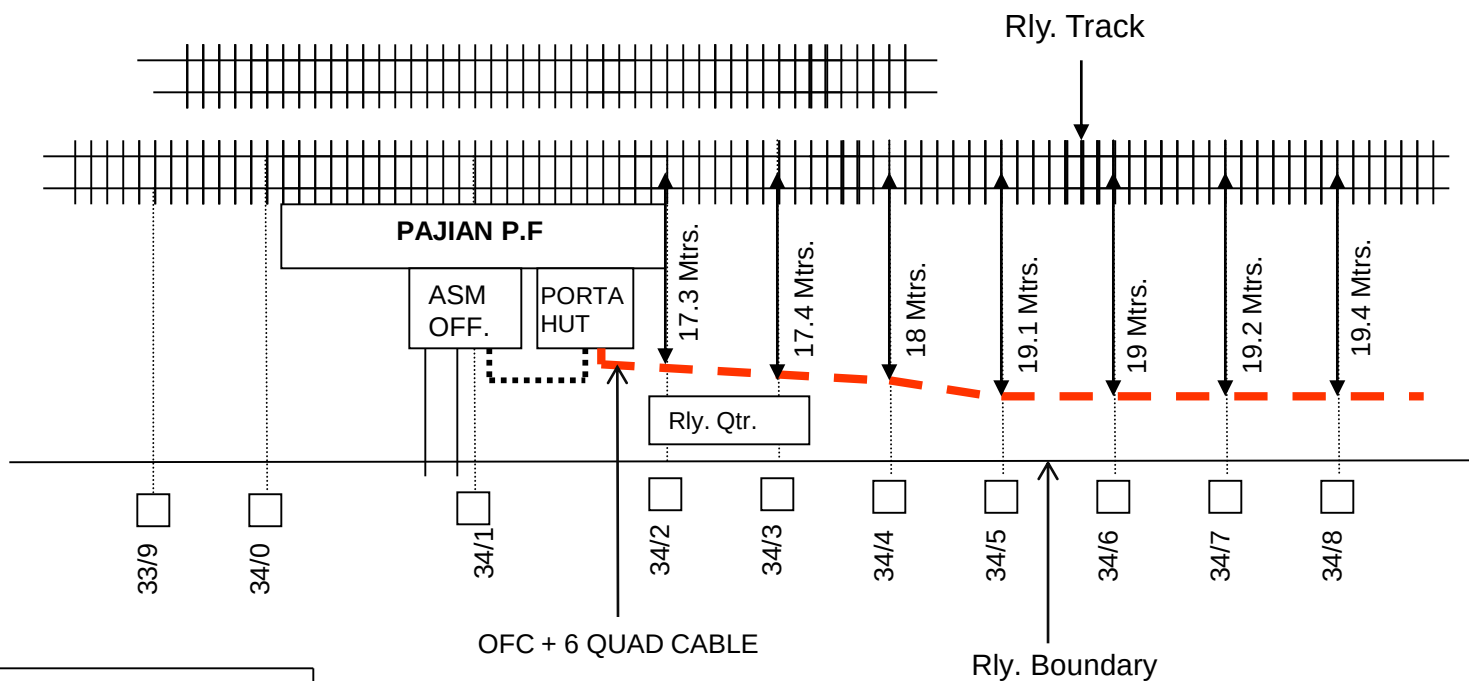
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

PAJIAN – SULTANPUR LODHI

FZR END →



ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

NORTHERN RAILWAY

FINAL CABLE ROUTE PLAN

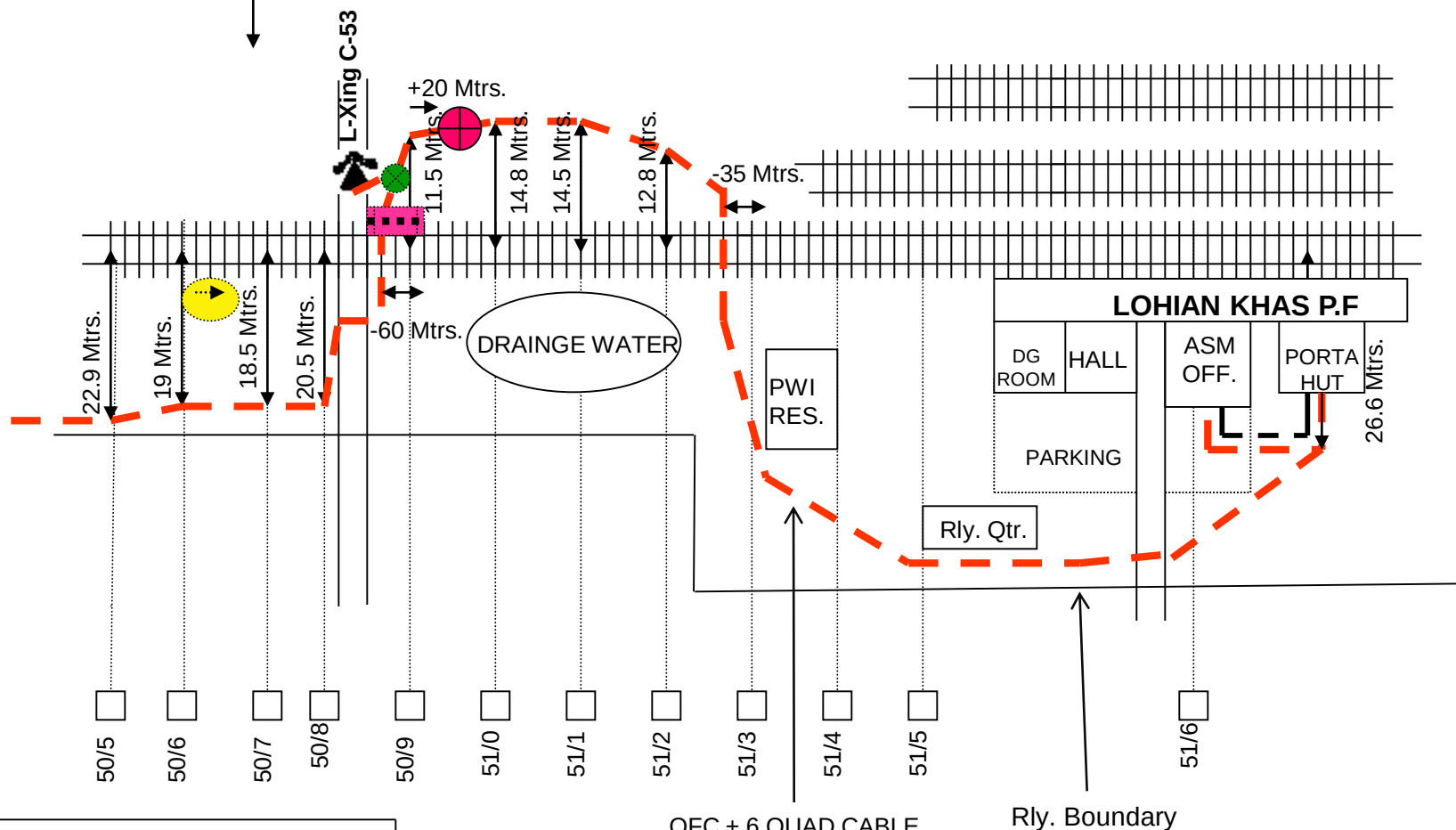
FOR

PAJIAN

TO

SULTANPUR LODHI

← JUC END Rly. Track **SULTANPUR LODHI – LOHIAN KHAS** FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

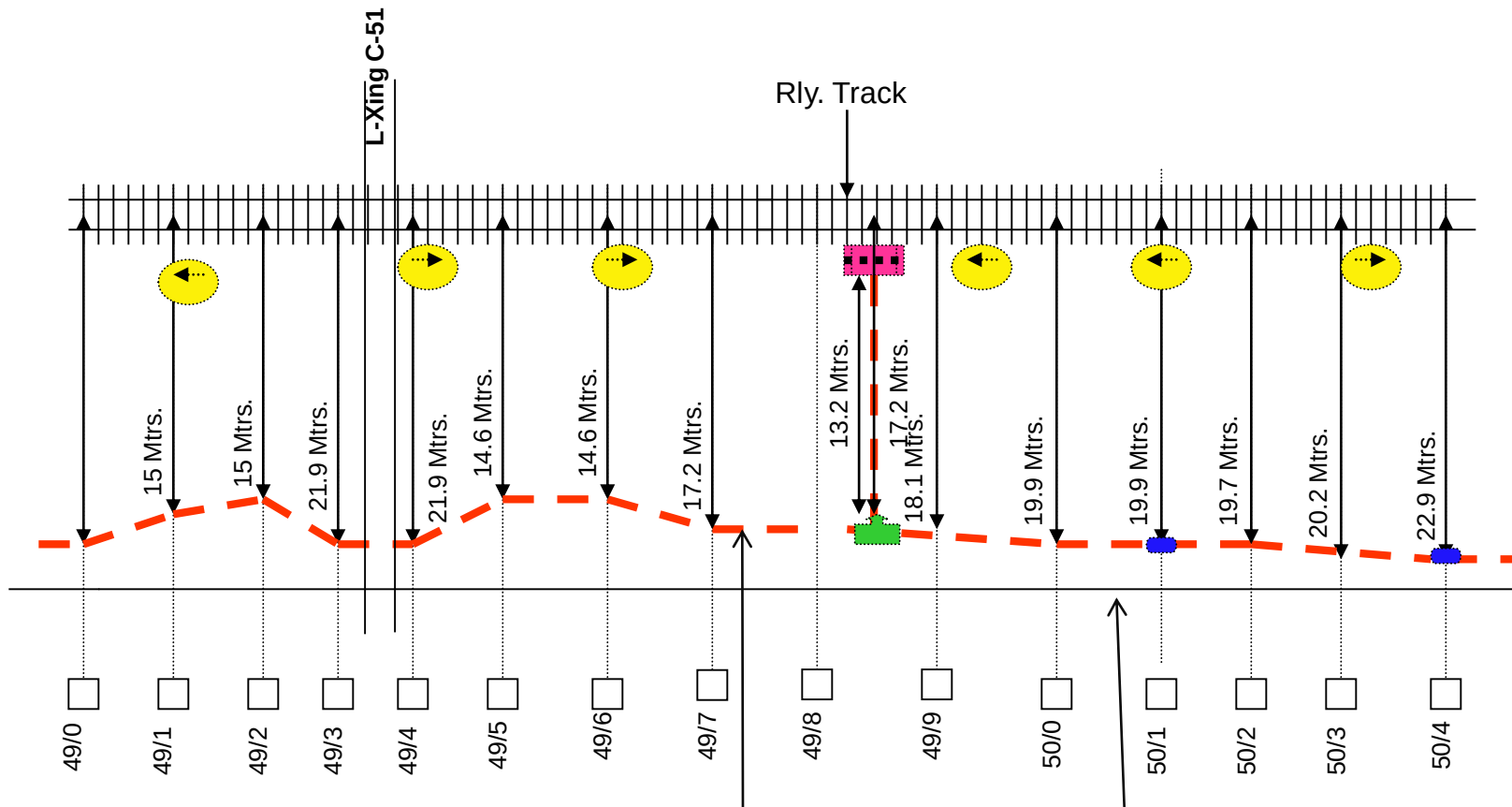
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

SULTANPUR LODHI – LOHIAN KHAS

FZR END →



OFC + 6 QUAD CABLE

Rly. Boundary

- Emergency joint
- Emergency Socket
- Derivation joint
- Straight joint
- OFC Joint
- Direction pole
- Gate phone

ROUTE PLAN OFC & 6 QUAD

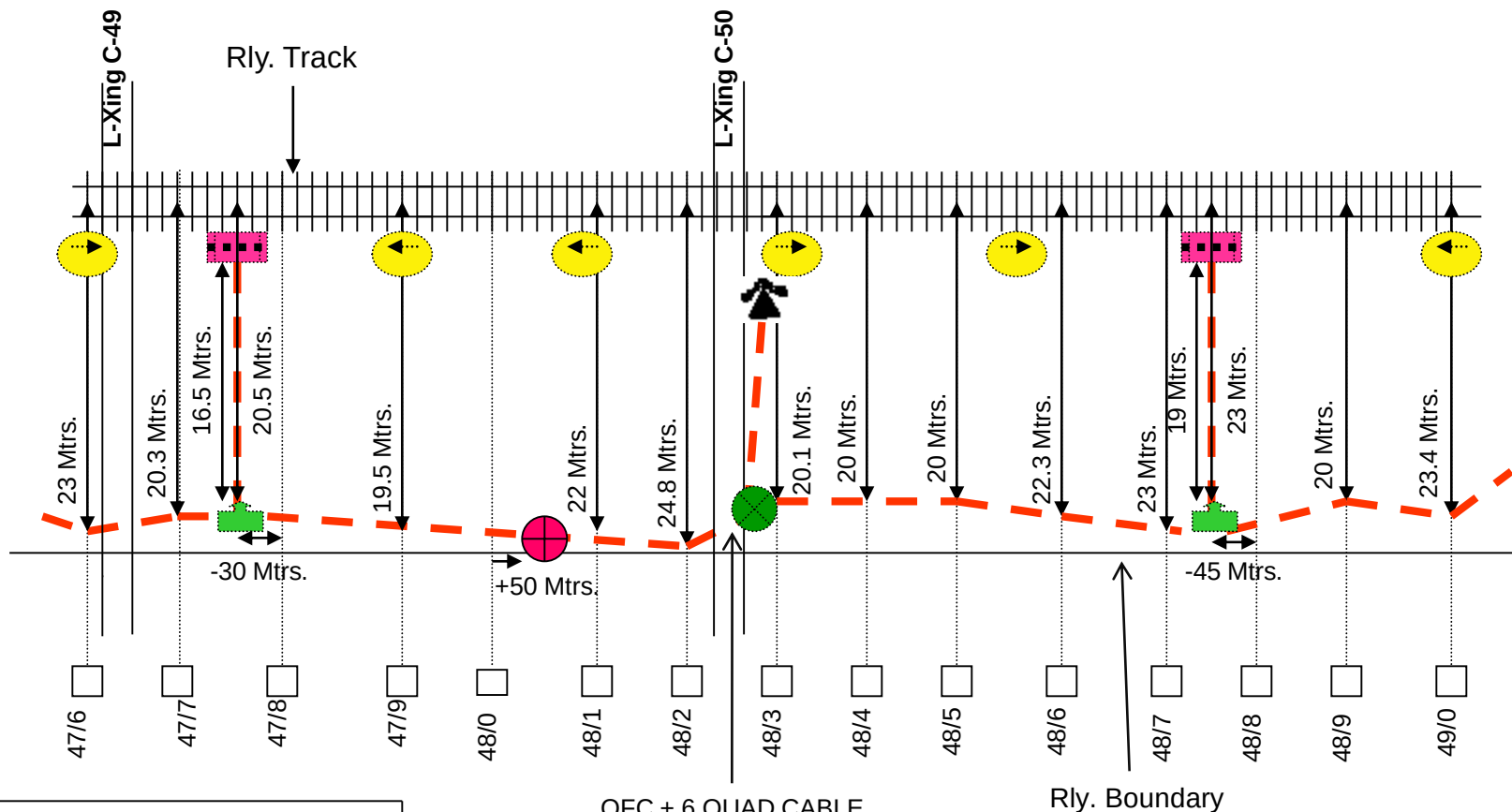
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

SULTANPUR LODHI – LOHIAN KHAS

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

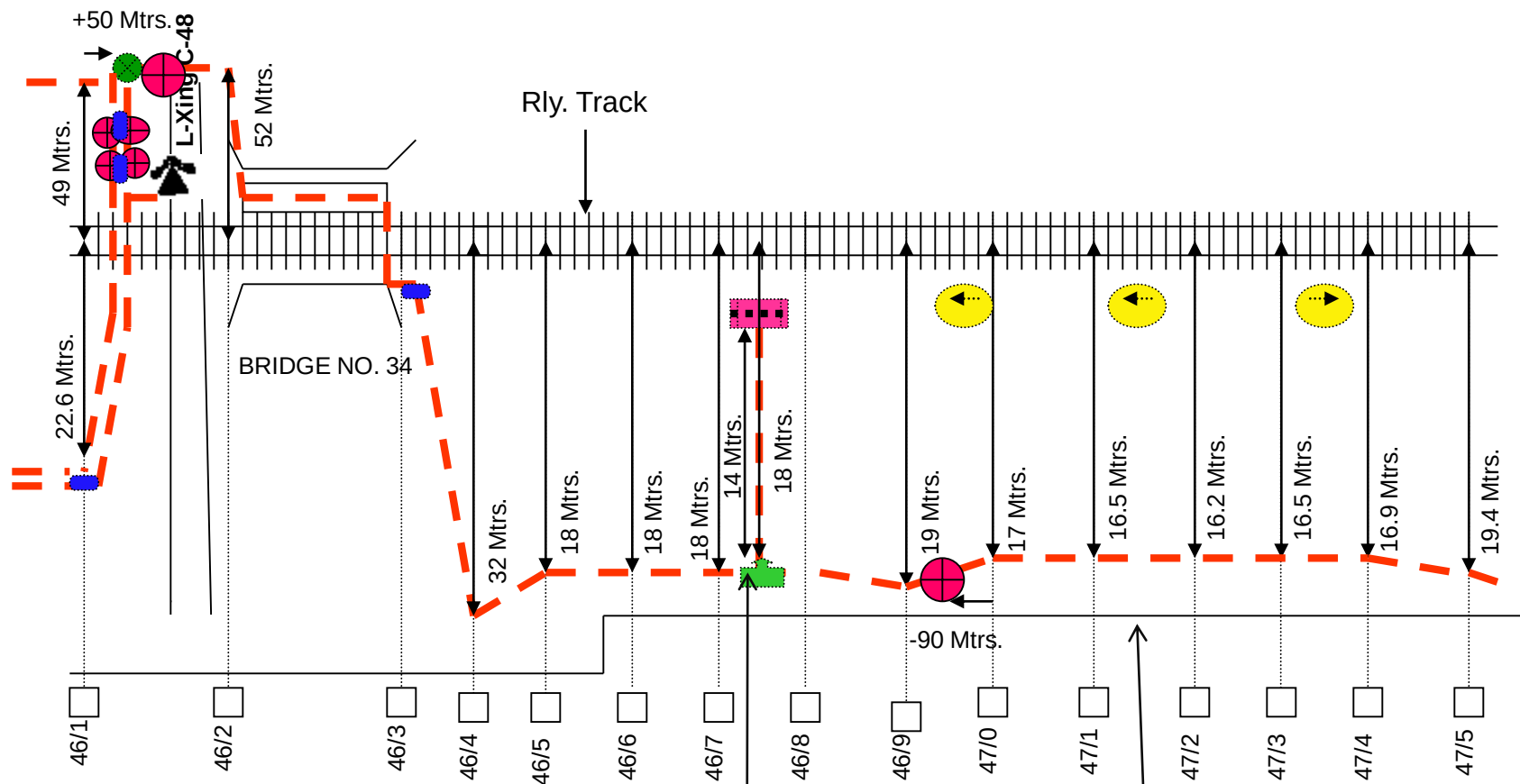
SUBMITTED BY
FIBCOM LTD. NEW DELHI

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

SULTANPUR LODHI – LOHIAN KHAS

FZR END →



- | | | | |
|------------------|--|------------------|--|
| Emergency joint | | Emergency Socket | |
| Derivation joint | | Direction pole | |
| Straight joint | | Gate phone | |
| OFC Joint | | | |

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

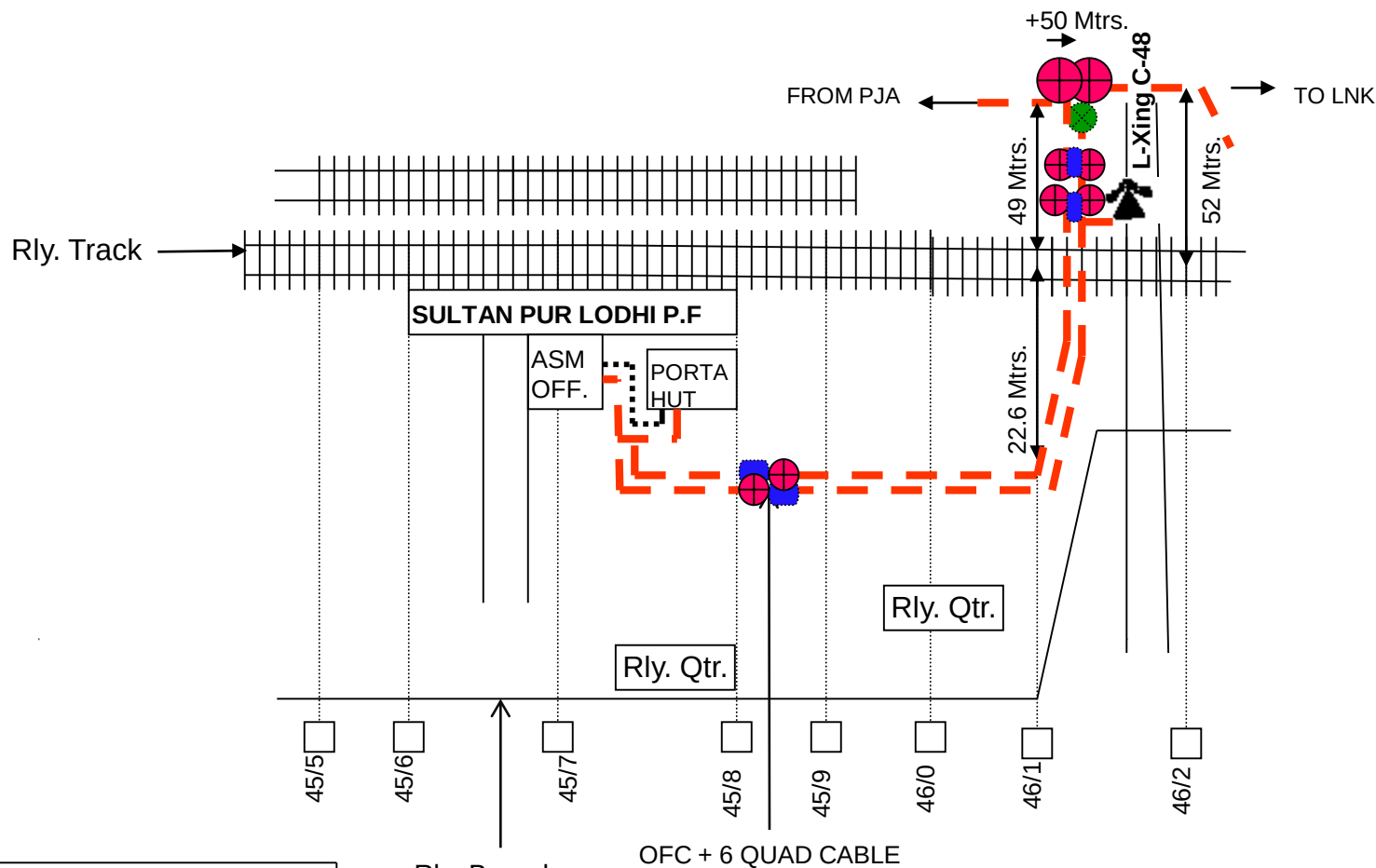
Rly. Boundary

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

← JUC END

SULTANPUR LODHI – LOHIAN KHAS

FZR END →



- Emergency joint
- Emergency Socket
- Derivation joint
- Direction pole
- Straight joint
- Gate phone
- OFC Joint

ROUTE PLAN OFC & 6 QUAD

SUBMITTED BY
FIBCOM LTD. NEW DELHI

Note:- Gate joint of C-48 under the road.

SSE/TELE/FZR	DSTE/FZR	Sr. DSTE/FZR

NORTHERN RAILWAY

FINAL CABLE ROUTE PLAN

FOR

SULTANPUR LODHI

TO

LOHIAN KHAS