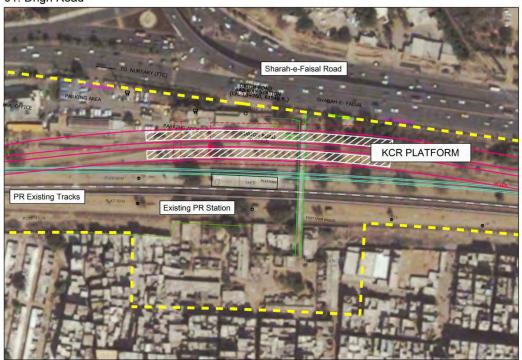
Source; JICA Study Team

# Appendix4-4 Review of Layout Plan Provided by KUTC and PR

## (1) Review of Station plan in RAP Report

The review results of station plan in RAP report (proposed by KUTC based on SAPROF-I) are shown in Figure 1 to Figure 12.

01. Drigh Road



02. Johan

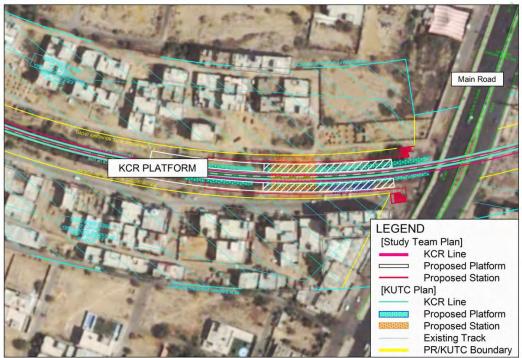


Figure 1 Station Plan Review (1), (2)

## 03. Aladin Park

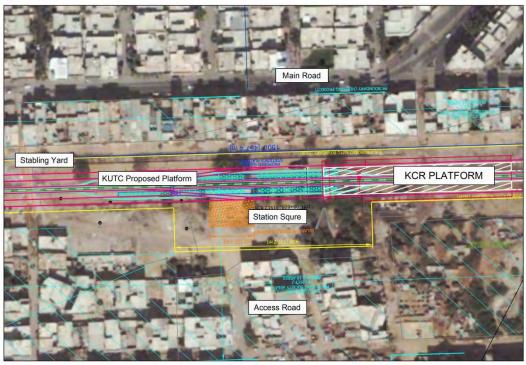


## 04. Nipa



Figure 2 Station Plan Review (3), (4)

## 05. Gilani



#### 06. Yasinabad



Figure 3 Station Plan Review (5), (6)

## 07. Liaquatabad



## 08. North Nazimabad



Figure 4 Station Plan Review (7), (8)

09. Orangi



10. HBL



Figure 5 Station Plan Review (9), (1)

# 11. Manghopir



## 12. SITE



Figure 6 Station Plan Review (11), (12)

## 13. Shah Abdul Latif



## 14. Baldia



Figure 7 Station Plan Review (13), (14)

15. Liyari



#### 16. Wazir Mansion



Figure 8 Station Plan Review (15), (16)

## 17. Tower

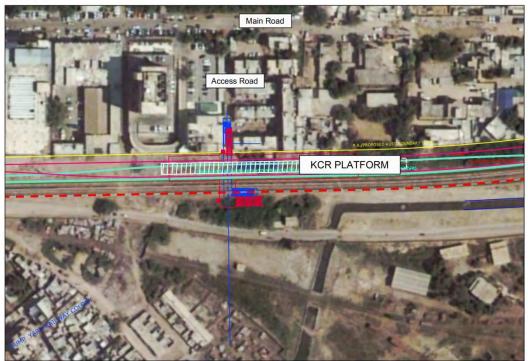


## 18. Karachi City



Figure 9 Station Plan Review (17), (18)

## 19. DCOS



## 20. Karachi Cant



Figure 10 Station Plan Review (19), (20)

## 21. Naval



## 22. Chanesar



Figure 11 Station Plan Review (21), (22)

## 23. Shaheed-e-Millat



#### 24. Karzas Halt



Figure 12 Station Plan Review (23), (24)

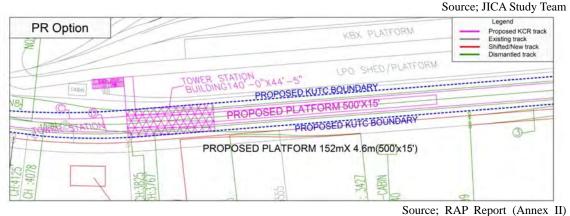
## (2) Review of Drawings Prepared by PR

JICA Study Team has received some documents/drawings from PR through KUTC. These PR drawings indicate that PR existing tracks are demolished and rebuilt due to KCR installation. Since the drawings have no location information (i.e. coordination), JICA Study Team reviewed the drawings "relatively" and showed revised KCR alignment on the same drawings as shown in Figure 13 to Figure 21.

The review shows almost all stations at parallel section have land shortage problem as shown in Table 1.

Station	Review
Tower	Land shortage as PR planned insufficient platform width
Karachi City	Land shortage as PR planned insufficient platform width
DCOS	Platform width to be modified
Karachi Cantt.	To be finalized based on site survey
Naval	To be finalized based on site survey
Chanesar	KCR facilities be out of proposed boundary
Shaheed-e-Millat	To be finalized based on site survey
Karsaz Halt	KCR facilities be out of proposed boundary
Drigh Road	To be finalized based on the site survey

Table 1 Summary of Review in Parallel Section on PR Drawings



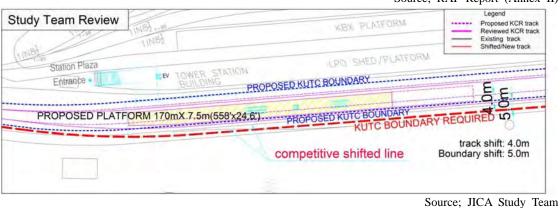
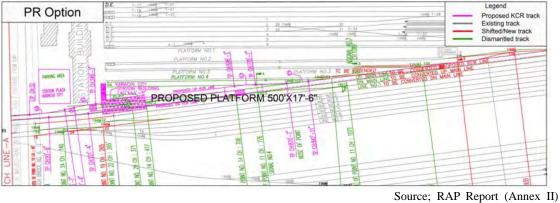


Figure 13 PR Drawings Review (Tower Station)

PR Option



Legend Study Team Review Proposed KCR track Reviewed KCR track Existing track Shifted/New track PROPOSED PLATFORM 170mX 7.5m(558'x24.6') Competitive track At least 1 PR track to be detoured/ dismantled

Figure 14 PR Drawings Review (Karachi City Station)

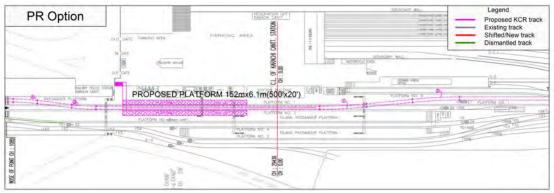


Proposed KCR track Existing track Shifted/New track Dismantled track PASSANGER PLATFORM 500'x 20'

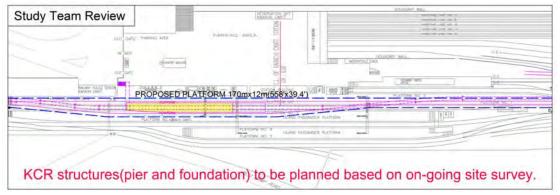
Source; RAP Report (Annex II) Study Team Review Proposed KCR track Reviewed KCR track Existing track Shifted/New track ▼ Entrance KUTC BOUNDARY REQUIRED PROPOSED PLATFORM 170mX 7.5m(558'x24.6') H00013 ◆ Entrance KCR tracks and platform will be inside PR boundary and no competitive PR track.

Source; JICA Study Team

Figure 15 PR Drawings Review (DCOS Station)

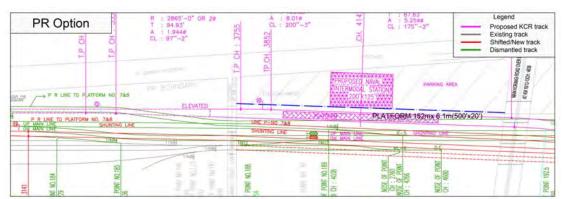


Source; RAP Report (Annex II)



Source; JICA Study Team

Figure 16 PR Drawings Review (Karachi Cantt. Station)



Source; RAP Report (Annex II)

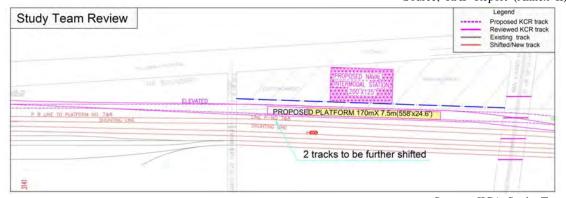
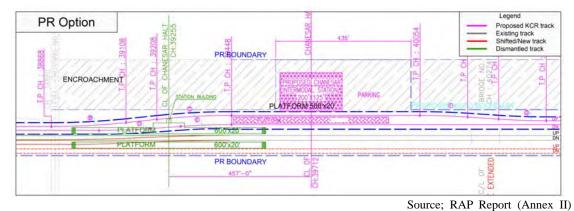


Figure 17 PR Drawings Review (Naval Station)



Study Team Review

PR BOUNDARY

PR BOUNDARY

ENCROACHMENT

KUTC BOUNDARY REQUIRED

PROPOSED PLATFORM 170mX 7.5m(558x24.6')

PR BOUNDARY

PR BOUNDARY

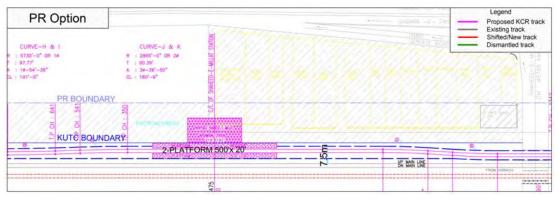
PR BOUNDARY

PROPOSED PLATFORM 170mX 7.5m(558x24.6')

PR BOUNDARY

Source; JICA Study Team

Figure 18 PR Drawings Review (Chanesar Station)



Source; RAP Report (Annex II)

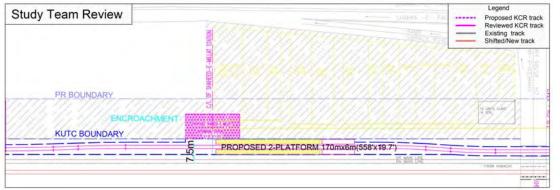
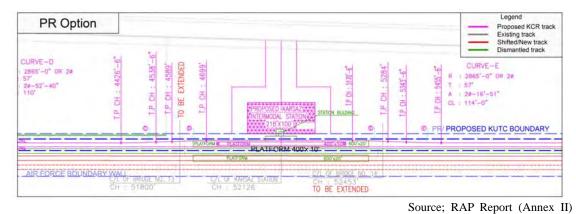


Figure 19 PR Drawings Review (Shaheed-e-Millat Station)

Source; JICA Study Team

Source; JICA Study Team

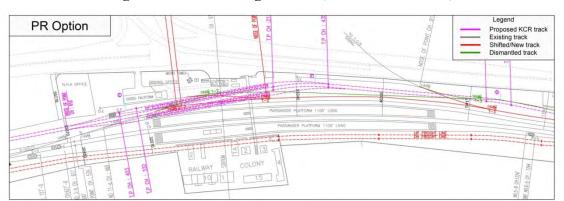


Study Team Review

Legend
Proposed KCR track
Reviewed KCR track
Reviewed KCR track
Shifted/New track
PROPOSED IMASAZE
ANTERWOOD STATIONAL
PROPOSED PLATFORM 170mX 7.5m(568 x 24.6)

AIR FORCE BOUNDARY WALL

Figure 20 PR Drawings Review (Karsaz Halt Station)



Study Team Review

Legend
Proposed KCR track
Reviewed KCR track
Reviewed KCR track
Shifted/New track
Proposed Boudnary

PROPOSED PLATEOMAN 2-170mX 6m(558\*22.6°)

PASSAGER PLATFORM 1100' LONG

RAILWAY
COLONY
TO THE THE TRACE TO THE TRACE TO

Figure 21 PR Drawings Review (Drigh Road Station)