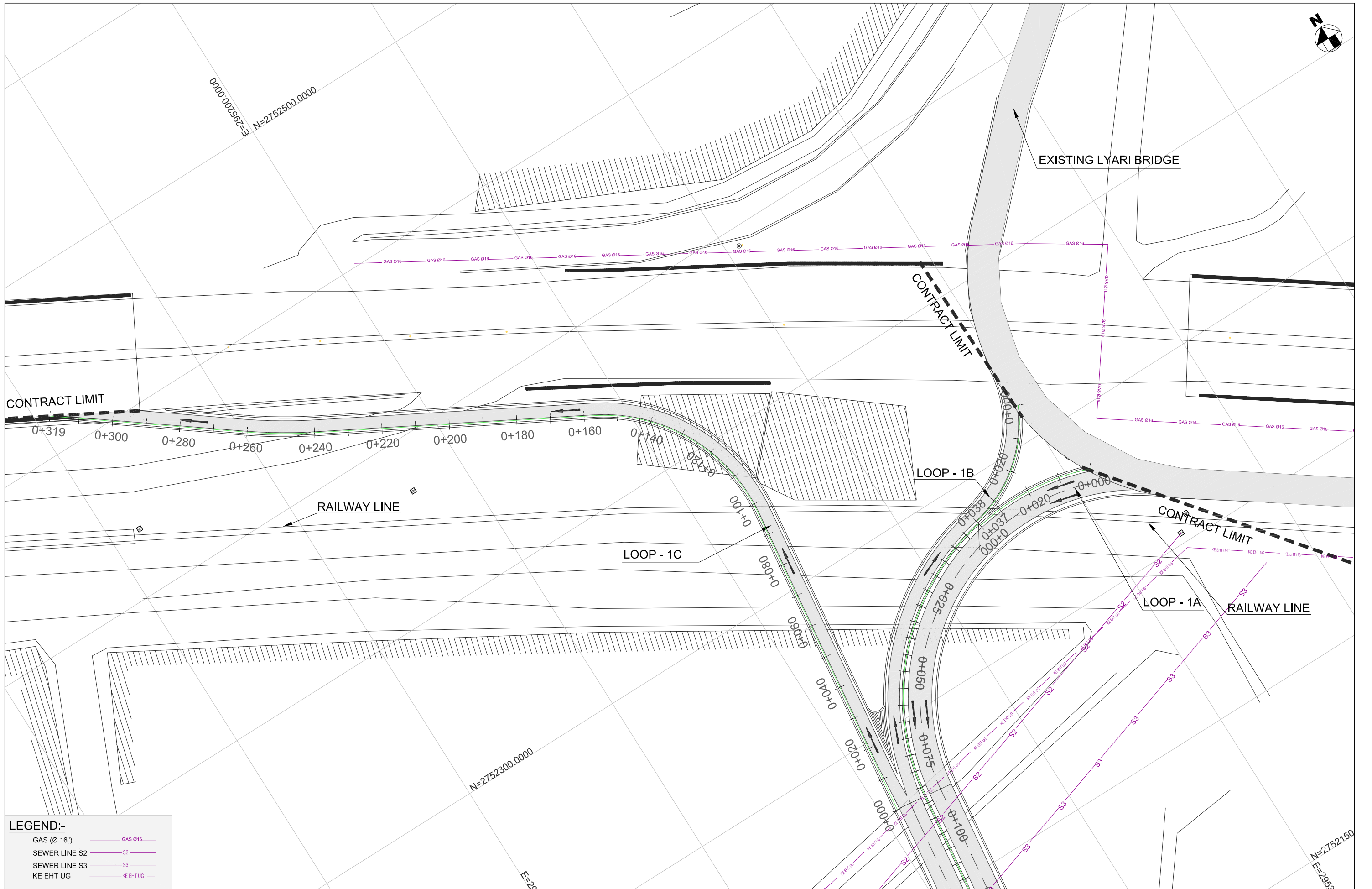


D			DRAWN	M.A.K	#
C			DESIGNED	A.J	#
B			CHECKED	M.A	#
A			APPROVED	R.Z	#
O	NOV,2020	PRELIMINARY DRAWINGS			
REV.	DATE	DESCRIPTION			

TITLE		UTILITY FOLDER INDEX PLAN	SCALE
DATE	DWG. No.	REVISION	
NOV20	P-38035/P2/50P/PD/01C101	0	N.T.S



**LEGEND:-**

GAS (Ø 16")	— GAS Ø16 —
SEWER LINE S2	— S2 —
SEWER LINE S3	— S3 —
KE EHT UG	— KE EHT UG —



D					
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B					
A					
0	NOV,2020	PRELIMINARY DRAWINGS			
REV.	DATE	DESCRIPTION			

DRAWN M.A.K  
 DESIGNED A.J  
 CHECKED M.A  
 APPROVED R.Z

URBAN ROAD INITIATIVES IN KARACHI  
 SUB-PROJECT 2 : EXPRESSWAY FROM MAURIPUR ROAD TO Y-JUNCTION

TITLE		UTILITY FOLDER (SHEET 01 OF 7)	SCALE
DATE	DWG. No.	REVISION	
NOV20	P-38035/P2/50P/PD/01C102	0	1:1000



E=299600.0000 N=2752250.0000

BRIDGE OVER LYARI RIVER

EXISTING RIGHT TURN FLYOVER TO LYARI EXPRESSWAY

RAILWAY LINE

NULLAH

E=299600.0000 N=2752000.0000

**LEGEND:-**

GAS (Ø 4")	— GAS Ø4 —
GAS (Ø 16")	— GAS Ø16 —
KE EHT UG	— KE EHT UG —



**NES** NATIONAL ENGINEERING SERVICES  
**PAR** PAKISTAN (PVT) LIMITED

D			DRAWN	M.A.K	#
C			DESIGNED	A.J	
B			CHECKED	M.A	
A			APPROVED	R.Z	
0	NOV,2020	PRELIMINARY DRAWINGS			
REV.	DATE	DESCRIPTION			

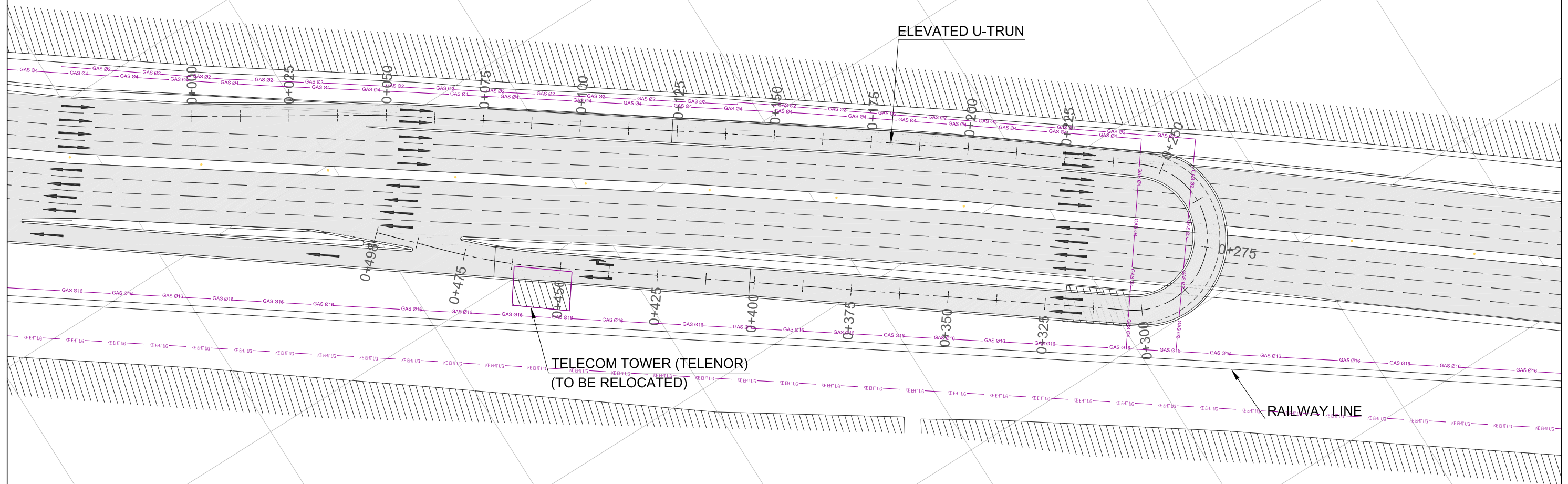
URBAN ROAD INITIATIVES IN KARACHI  
SUB-PROJECT 2 : EXPRESSWAY FROM  
MAURIPUR ROAD TO Y-JUNCTION

TITLE		UTILITY FOLDER (SHEET 02 OF 7)	SCALE
DATE	DWG. No.		1:1000
NOV20	P-38035/P2/50P/PD/01C103		REVISION 0





E-2936850.0000  
N=2752050.0000



ELEVATED U-TRUN

TELECOM TOWER (TELENOR)  
(TO BE RELOCATED)


RAILWAY LINE

E-2936900.0000  
N=2751800.0000

**LEGEND:-**

GAS (Ø 2")	— GAS Ø2 —
GAS (Ø 4")	— GAS Ø4 —
GAS (Ø 16")	— GAS Ø16 —
KE EHT UG	— KE EHT UG —

 LOCAL GOVERNMENT & HTP DEPARTMENT  
GOVERNMENT OF SINDH

 NATIONAL ENGINEERING SERVICES  
PAKISTAN (PVT) LIMITED

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0	NOV,2020	PRELIMINARY DRAWINGS			
REV.	DATE	DESCRIPTION			
			DRAWN	M.A.K	#
			DESIGNED	A.J	#
			CHECKED	M.A	#
			APPROVED	R.Z	#

URBAN ROAD INITIATIVES IN KARACHI  
SUB-PROJECT 2 : EXPRESSWAY FROM  
MAURIPUR ROAD TO Y-JUNCTION

TITLE		UTILITY FOLDER (SHEET 03 OF 7)	SCALE
DATE	DWG. No.		1:1000
NOV20	P-38035/P2/50P/PD/01C104		REVISION 0



**LEGEND:-**

- GAS (Ø 16") ——— GAS Ø16
- SEWER LINE S2 ——— S2
- SEWER LINE S3 ——— S3
- KE EHT UG ——— KE EHT UG



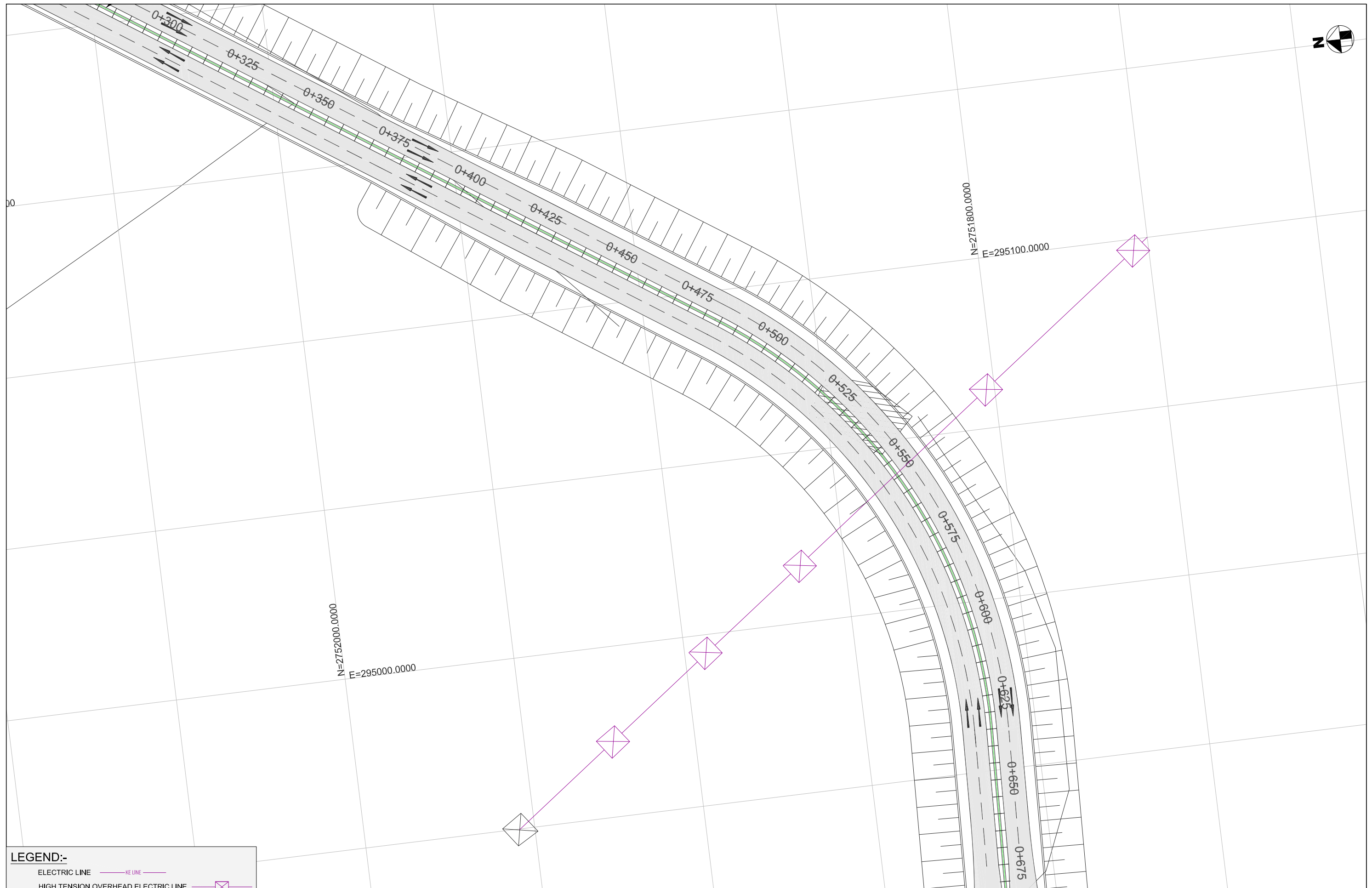
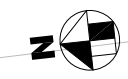
**NES** NATIONAL ENGINEERING SERVICES  
**PAR** PAKISTAN (PVT) LIMITED

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0	NOV,2020	PRELIMINARY DRAWINGS	
REV.	DATE	DESCRIPTION	

DRAWN	M.A.K
DESIGNED	A.J
CHECKED	M.A
APPROVED	R.Z

URBAN ROAD INITIATIVES IN KARACHI  
 SUB-PROJECT 2 : EXPRESSWAY FROM  
 MAURIPUR ROAD TO Y-JUNCTION

TITLE		SCALE
UTILITY FOLDER (SHEET 04 OF 7)		1:1000
DATE	DWG. No.	REVISION
NOV20	P-38035/P2/50P/PD/01C105	0



**LEGEND:-**  
 ELECTRIC LINE ———— KE LINE ————  
 HIGH TENSION OVERHEAD ELECTRIC LINE ———— ⊠ ————



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**PAR** PAKISTAN (PVT) LIMITED

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C			DESIGNED	A.J
B			CHECKED	M.A
A			APPROVED	R.Z
0	NOV,2020	PRELIMINARY DRAWINGS		
REV.	DATE	DESCRIPTION		

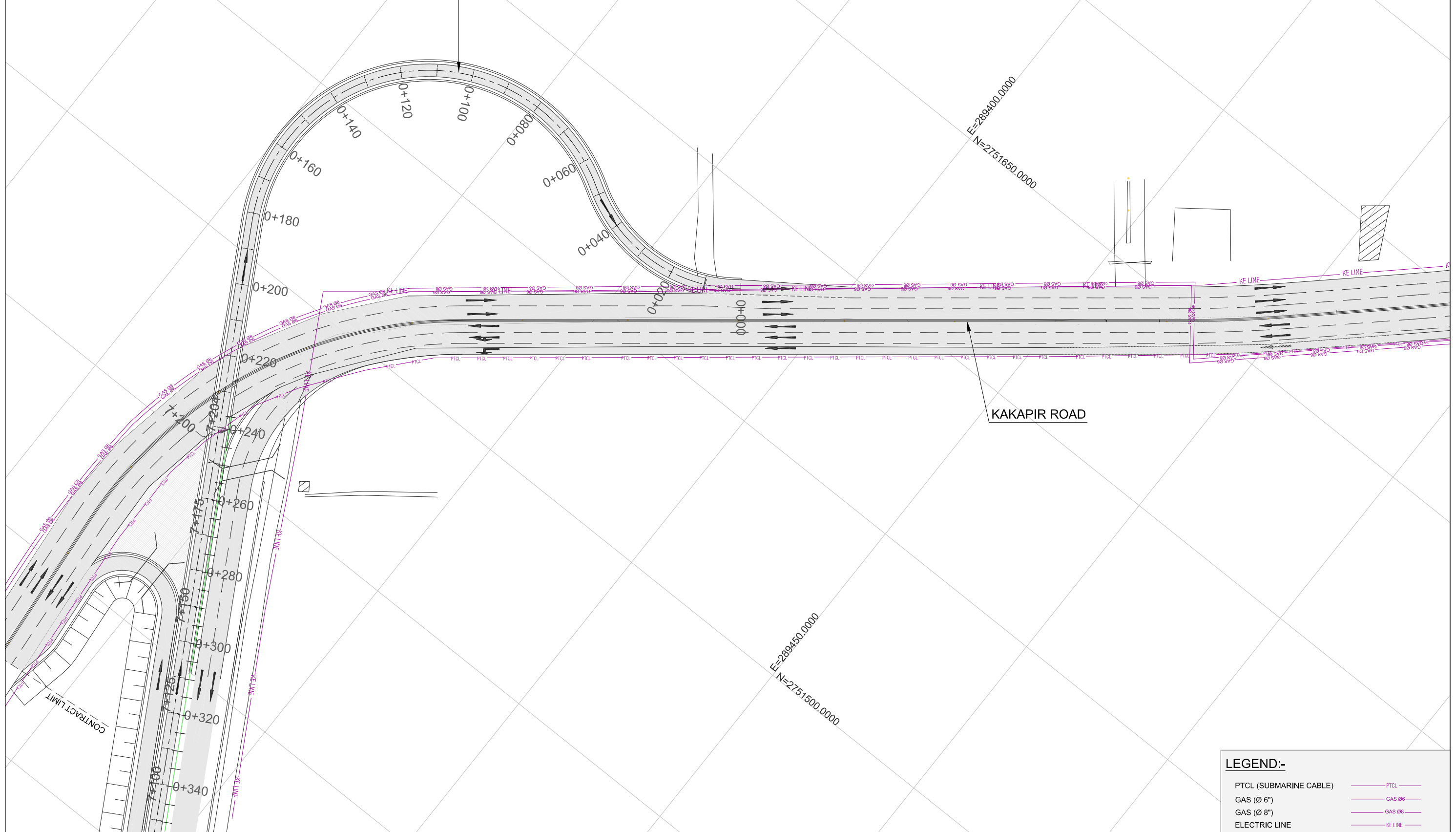
URBAN ROAD INITIATIVES IN KARACHI  
 SUB-PROJECT 2 : EXPRESSWAY FROM  
 MAURIPUR ROAD TO Y-JUNCTION

TITLE		UTILITY FOLDER (SHEET 05 OF 7)	SCALE
DATE	DWG. No.		REVISION
NOV20	P-38035/P2/50P/PD/01C106		0





RIGHT TURN FLYOVER KAKAPIR



KAKAPIR ROAD

LEGEND:-	
PTCL (SUBMARINE CABLE)	
GAS (Ø 6")	
GAS (Ø 8")	
ELECTRIC LINE	



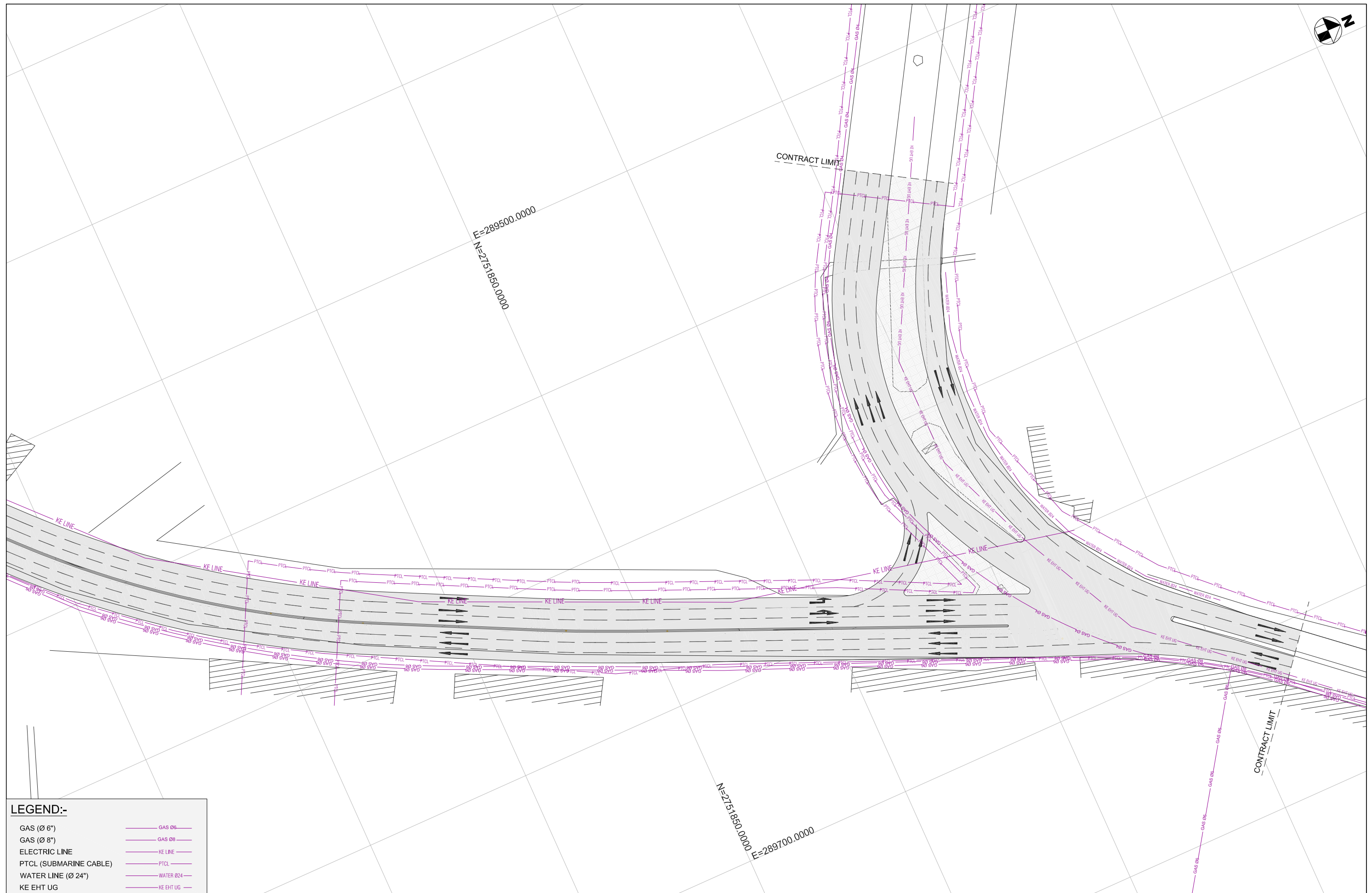
LOCAL GOVERNMENT & HTP DEPARTMENT  
GOVERNMENT OF SINDH

**NES** NATIONAL ENGINEERING SERVICES  
**PAR** PAKISTAN (PVT) LIMITED

D			DRAWN	M.A.K
C			DESIGNED	A.J
B			CHECKED	M.A
A			APPROVED	R.Z
0	NOV,2020	PRELIMINARY DRAWINGS		
REV.	DATE	DESCRIPTION		

URBAN ROAD INITIATIVES IN KARACHI  
SUB-PROJECT 2 : EXPRESSWAY FROM  
MAURIPUR ROAD TO Y-JUNCTION

TITLE		SCALE
UTILITY FOLDER (SHEET 06 OF 7)		1:1000
DATE	DWG. No.	REVISION
NOV20	P-38035/P2/50P/PD/01C107	0



**LEGEND:-**

- |                        |               |
|------------------------|---------------|
| GAS (Ø 6")             | — GAS Ø6 —    |
| GAS (Ø 8")             | — GAS Ø8 —    |
| ELECTRIC LINE          | — KE LINE —   |
| PTCL (SUBMARINE CABLE) | — PTCL —      |
| WATER LINE (Ø 24")     | — WATER Ø24 — |
| KE EHT UG              | — KE EHT UG — |



LOCAL GOVERNMENT & HTP DEPARTMENT  
GOVERNMENT OF SINDH



NATIONAL ENGINEERING SERVICES  
PAKISTAN (PVT) LIMITED

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O	NOV,2020	PRELIMINARY DRAWINGS			
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DRAWN	M.A.K
DESIGNED	A.J
CHECKED	M.A
APPROVED	R.Z

URBAN ROAD INITIATIVES IN KARACHI  
SUB-PROJECT 2 : EXPRESSWAY FROM  
MAURIPUR ROAD TO Y-JUNCTION

TITLE		SCALE
UTILITY FOLDER (SHEET 07 OF 7)		1:1000
DATE	DWG. No.	REVISION
NOV20	P-38035/P2/50P/PD/01C108	0