



**LIST OF DRAWING**

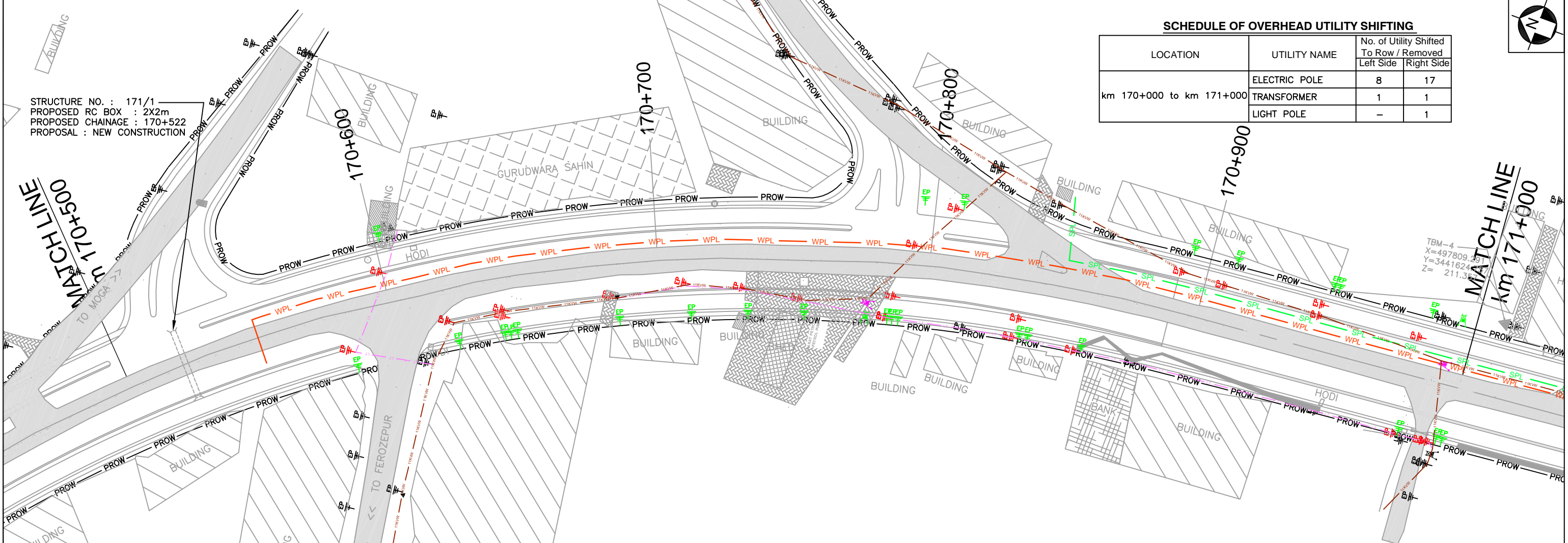
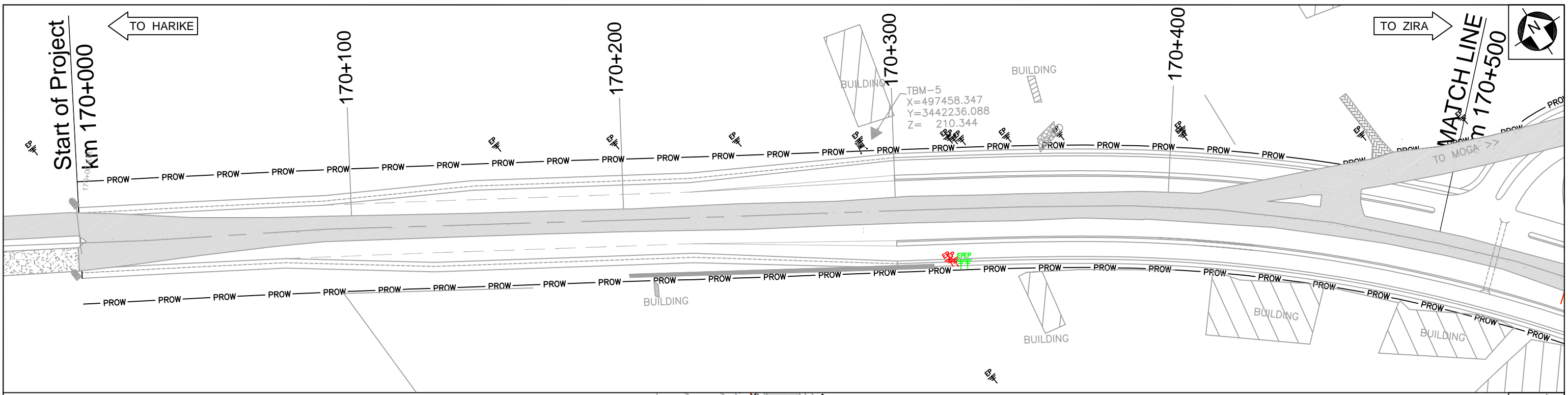
S. NO.	DRAWING TITLE	DRAWING NO.	REV.
1	List Of Drawing	FPI_HW_DD_HZF_UT_1000	R4
2	Schedule of Utility Relocation	FPI_HW_DD_HZF_UT_1600	R4
3	Utility Relocation (km 170+000 to km 171+000)	FPI_HW_DD_RD_UT_1601	R4
4	Utility Relocation (km 171+000 to km 171+900)	FPI_HW_DD_RD_UT_1602	R4

NOTES:	REFERENCE DWGS.:								CLIENT :	PROJECT :	
									 <b>National Highways Authority of India</b> (Ministry of Road Transport and Highways) G-5 & 6, Sector-10, Dwarka, New Delhi - 110075.	<b>WIDENING AND RECONSTRUCTION OF EXISTING TWO LANE CARRIAGEWAY TO FOUR LANE WITH PAVED SHOULDER INCLUDING CONSTRUCTION OF ROB IN MAKHU TOWN FROM KM. 170+000 TO KM. 171+900 OF NH-54 IN THE STATE OF PUNJAB ON EPC MODE</b>	
		R4	08/12/23	DPR SUBMISSION	JJL	CSB	DMC	<b>CONSULTANT : FP Project Management</b> Formerly Frischmann Prabhu (India) Private Limited 315, Balgovind Wadi, New Prabhadevi Road, Prabhadevi, Mumbai - 400 025 Tel: +91-22-6660 3901 Fax: +91-22-6660 3902 E-mail: plmumbai@fpindia.com www.fpindia.com			<b>DRAWING TITLE : HARIKE - ZIRA - FARIDKOTE SECTION</b>  <b>LIST OF DRAWING</b>
		R3	17/08/22	DPR SUBMISSION	JJL	CSB	DMC				
		R2	22/06/22	DPR SUBMISSION	JJL	CSB	DMC				
		R1	19/05/22	DPR SUBMISSION	JJL	CSB	DMC				
		R0	04/03/22	DPR SUBMISSION	JJL	CSB	DMC				
		REV.	DATE	DESCRIPTION	DRAWN	CHK.	APP.	DISCLAIMER:	SCALE : N.T.S.	PROJECT No. : 165007	
		REVISION INDEX						THIS DRAWING IS THE PROPERTY OF FP PROJECT MANAGEMENT AND SHALL BE USED ONLY FOR THE JOB MENTIONED IN THIS DRAWING. IT SHALL NOT BE PUBLISHED, LENT, COPIED OR USED DIRECTLY OR INDIRECTLY, AND FULLY OR PARTLY FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF / FROM FP PROJECT MANAGEMENT.			<b>FPI   HW   DD   HZF   UT   1000   R4</b>

SCHEDULE OF OVERHEAD UTILITY SHIFTING							
Design Chainage		ELECTRIC POLE		LIGHT POLE		TRANSFORMER	
From(km)	To(km)	Left	Right	Left	Right	Left	Right
170+000	171+000	8	17	–	1	1	1
171+000	171+900	39	20	4	3	3	1
	TOTAL	47	37	4	4	4	2
	TOTAL	84		8		6	

SCHEDULE OF UNDERGROUND WATER / SEWAGE PIPE LINE		
LOCATION	UTILITY NAME	LENGTH (m)
km 170+550	WATER PIPE LINE CROSSING	–
km 171+430	WATER PIPE LINE CROSSING	–
km 170+550 to km 171+350	WATER PIPE LINE ALONG THE ROAD (LHS)	800
km 171+550	SEWAGE PIPE LINE CROSSING	–
km 170+850 to km 171+550	SEWAGE PIPE LINE ALONG THE ROAD (LHS)	700

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		R4	08/12/23	DPR SUBMISSION	JJL	CSB	DMC	<b>CONSULTANT : FP Project Management</b> Formerly Frischmann Prabhu (India) Private Limited 315, Balgovind Wadi, New Prabhadevi Road, Prabhadevi, Mumbai - 400 025 Tel: +91-22-6660 3901 Fax: +91-22-6660 3902 E-mail: plmumbai@fpindia.com www.fpindia.com			<b>DRAWING TITLE : HARIKE - ZIRA - FARIDKOTE SECTION</b>  <b>SCHEDULE OF UTILITY SHIFTING (OVERHEAD AND UNDERGROUND)</b>
		R3	17/08/22	DPR SUBMISSION	JJL	CSB	DMC				
		R2	22/06/22	DPR SUBMISSION	JJL	CSB	DMC				
		R1	19/05/22	DPR SUBMISSION	JJL	CSB	DMC				
		R0	04/03/22	DPR SUBMISSION	JJL	CSB	DMC				
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		REVISION INDEX									<b>FPI   HW   DD   HZF   UT   1600   R4</b>



**SCHEDULE OF OVERHEAD UTILITY SHIFTING**

LOCATION	UTILITY NAME	No. of Utility Shifted To Row / Removed	
		Left Side	Right Side
km 170+000 to km 171+000	ELECTRIC POLE	8	17
	TRANSFORMER	1	1
	LIGHT POLE	-	1

STRUCTURE NO. : 171/1  
 PROPOSED RC BOX : 2X2m  
 PROPOSED CHAINAGE : 170+522  
 PROPOSAL : NEW CONSTRUCTION

**NOTES:**

- ALL CHAINAGES ARE IN km+m.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT TYPICAL CROSS SECTION DRAWING.

**LEGEND:**

	EXISTING ROAD
	PROPOSED CENTRE LINE
	PROPOSED ROADWAY

**LEGENDS:**

UTILITY DESCRIPTION	TO BE RETAINED	AFFECTED UTILITY	RELOCATED UTILITY
ELECTRIC POLE (EP)			
LIGHT POLE (LP)			
TRANSFORMER			
11kv CABLE			
11kv WIRE			
LT CABLE			
WATER/SEVRAGE PIPE LINE			

**REVISION INDEX**

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**CONSULTANT :** FP Project Management  
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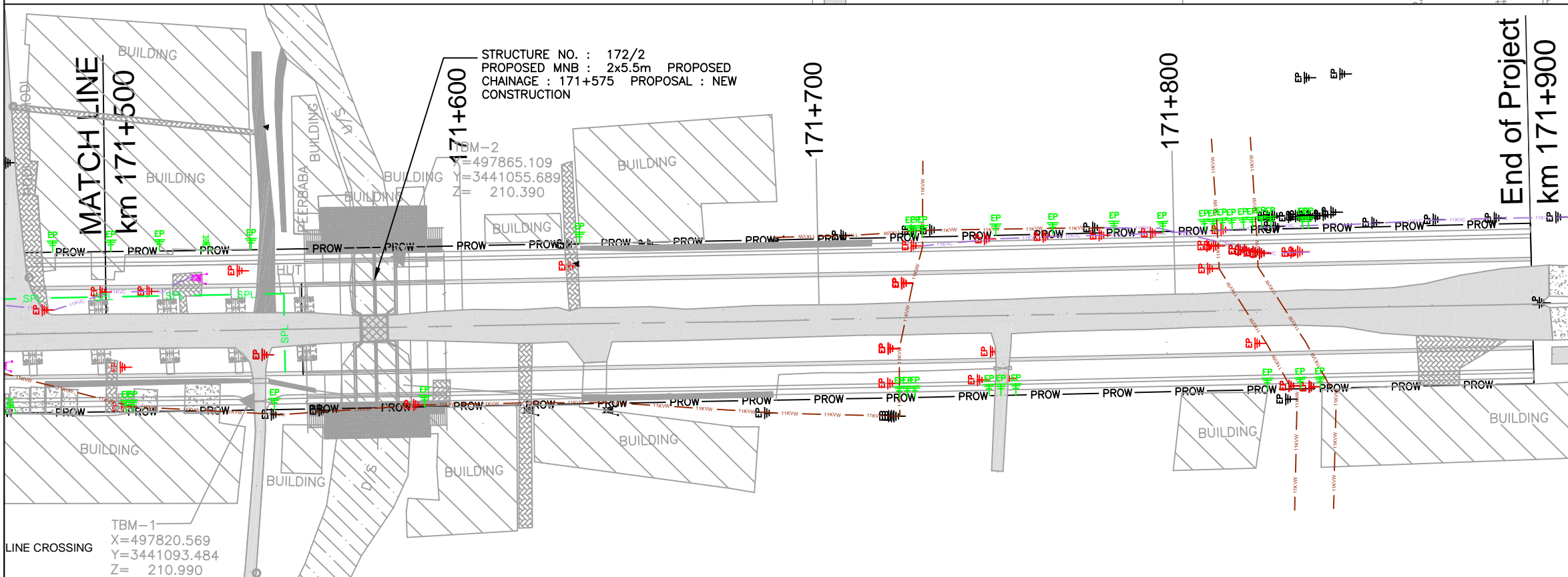
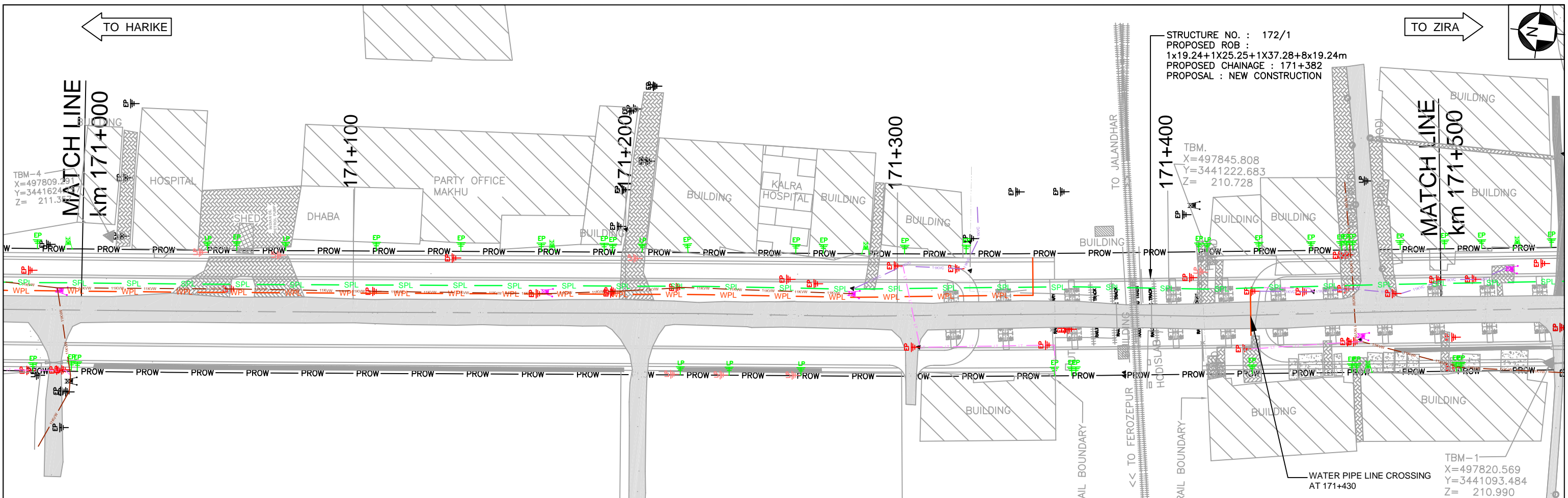
**PROJECT :** WIDENING AND RECONSTRUCTION OF EXISTING TWO LANE CARRIAGEWAY TO FOUR LANE WITH PAVED SHOULDER INCLUDING CONSTRUCTION OF ROB IN MAKHU TOWN FROM KM. 170+000 TO KM. 171+900 OF NH-54 IN THE STATE OF PUNJAB ON EPC MODE

**DRAWING TITLE :** HARIKE - ZIRA - FARIDKOTE SECTION  
**STRIP PLAN SHOWING DETAILS OF UTILITY RELOCATION**  
 (km 170+000 to km 171+000)

**SCALE :** 1:1000

**PROJECT No. :** 165007

**FPI HW DD HZF UT 1601 R4**



**SCHEDULE OF OVERHEAD UTILITY SHIFTING**

LOCATION	UTILITY NAME	No. of Utility Shifted	
		To Row / Removed Left Side	Right Side
km 171+000 to km 171+900	ELECTRIC POLE	39	20
	TRANSFORMER	3	1
	LIGHT POLE	4	3

**NOTES:**

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**LEGEND:**

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- PROPOSED CENTRE LINE
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11kv WIRE			
LT CABLE			
WATER/SEVRAGE PIPE LINE			

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**DRAWING TITLE:** HARIKE - ZIRA - FARIDKOTE SECTION  
**STRIP PLAN SHOWING DETAILS OF UTILITY RELOCATION**  
(km 171+000 to km 172+000)

**SCALE:** 1:1000

**PROJECT No.:** 165007

**FPI HW DD HZF UT 1602 R4**