

TECHNICAL PROPOSAL

POP2 ABDB008-SEKOLAH JENIS KEBANGSAAN (TAMIL) LADANG TELUK BHARU

Company Name : T&H PANJI EMPIRE SDN BHD
Company Address : 39A Jalan Jelapang 5, Pusat Komersial Jelapang, 30020 Ipoh, Perak Darul Ridzuan.
Prepared By : Muhamad Hasif Bin Mohamed Hanif
Date : 6/1/2025



Starting Point

Site / Boundary Name : BAGAN DATUK
Address : SJK(T) LADANG TELUK BHARU
District : SUNGAI SUMUN
Postcode : 36300
State : Perak
GPS Coordinate : 3.890566, 100.844014
LRD : A

End Point

Site / Boundary Name : BAGAN DATUK
Address : PERUMAHAN AWAM PARIT 4
District : SUNGAI SUMUN
Postcode : 36300
State : Perak
GPS Coordinate : 3.891344, 100.840447
LRD : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	0
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fiber Cables	m	2700M
2	Install New Pole	ea	63
3	Install New JRC7 Manhole	m	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point	ea	14
6	Closure (Splicing, Termination and Testing)	ea	5



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



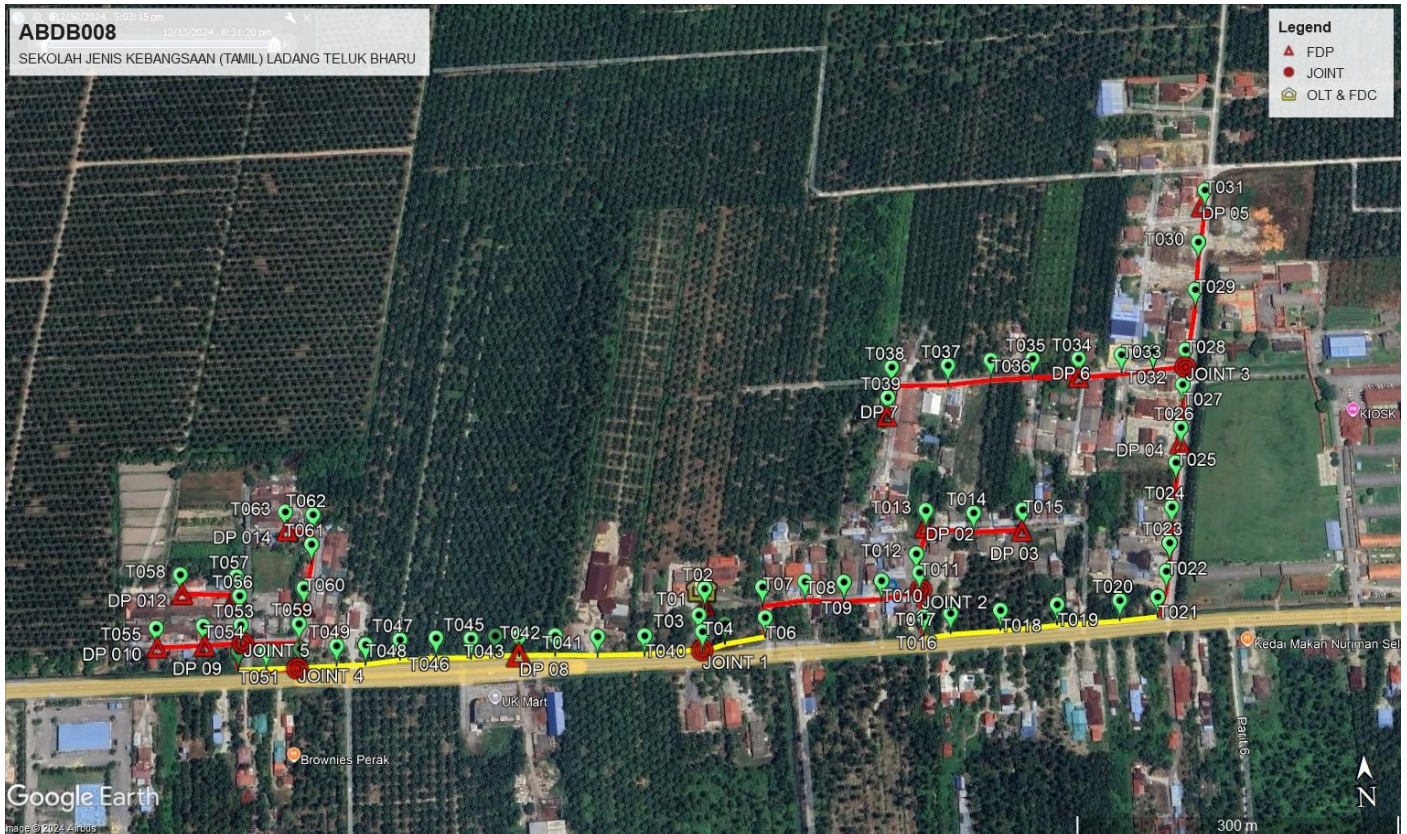
2.0 LOCAL AUTHORITY SUMMARY

Daerah Hilir Perak

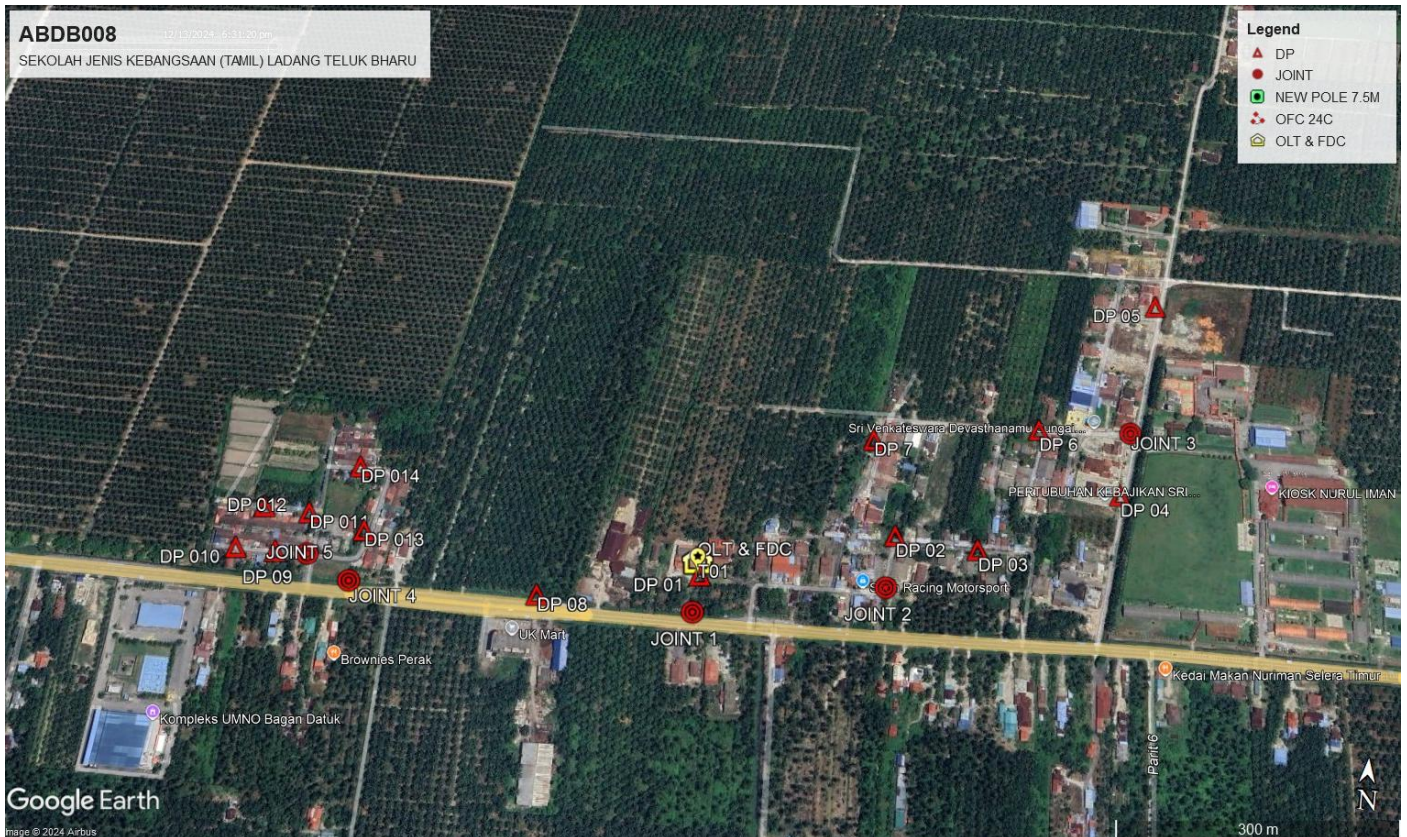
NO	ITEMS	Owner	Quantity	Distance (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	21	700M
		Majlis	42	2000M
		Estate / Private Land	-	-
Total Distance (m)				2700M

3.0 SITE PLAN (KMZ)

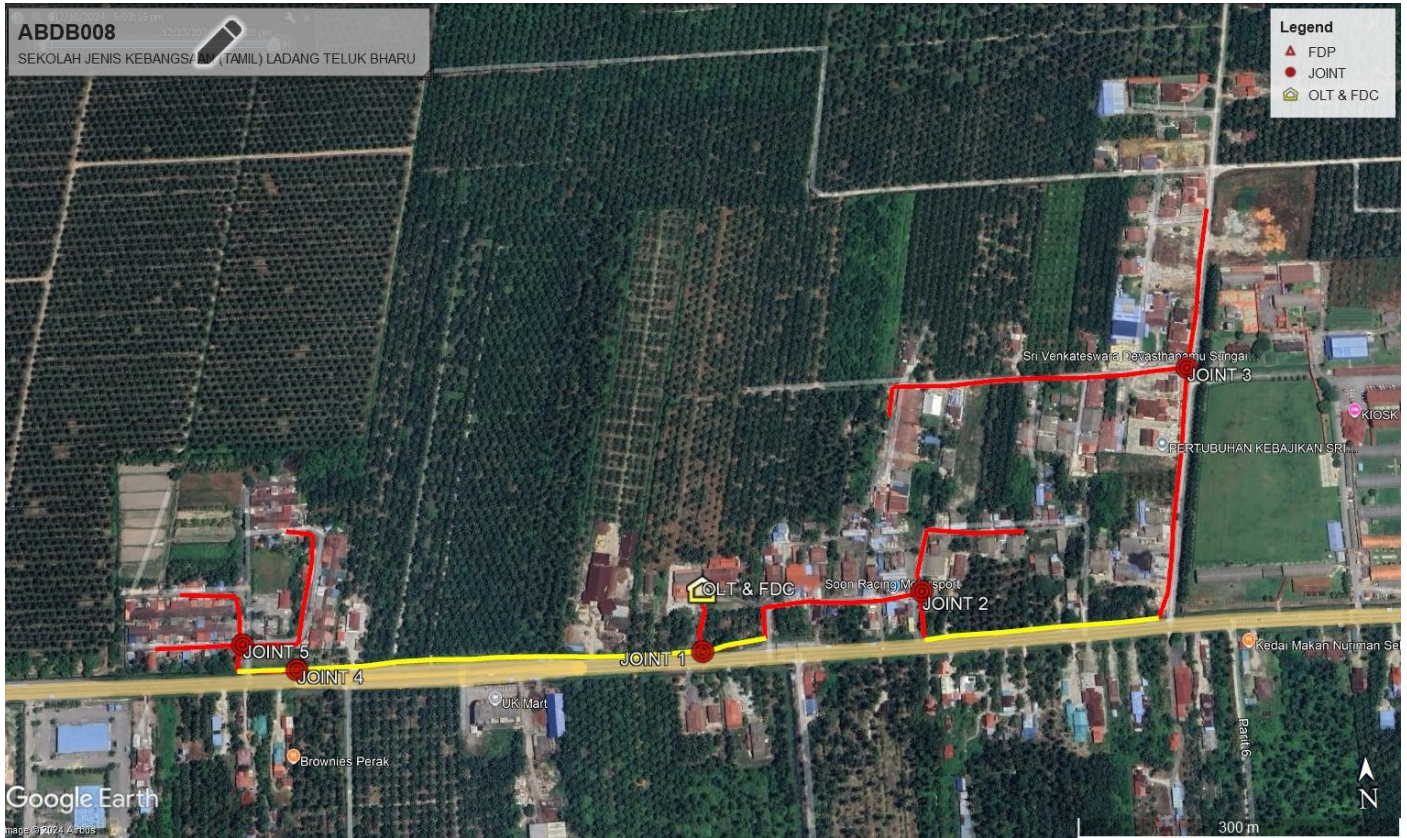
3.1 Overview Site Area



3.2 Overview FDP Location



3.3 Site Plan - KMZ Routing (All Local Authority)





PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



4.0 PROPOSED NEW MANHOLE

Proposed New Manhole Coordinate					
No.	Manhole Number	Distance (m)	Latitude	Longitude	Local Authority
1	MH01	-	-	-	-
2	MH02	-	-	-	-

5.0 PROPOSED NEW POLE

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001 (OLT&FDC)	6	3.890566	100.844014	MAJLIS PERBANDARAN TELUK INTAN
2	T002 (FDP 1)	25	3.890523	100.844038	MAJLIS PERBANDARAN TELUK INTAN
3	T003	17	3.890304	100.843978	MAJLIS PERBANDARAN TELUK INTAN
4	T004 (JOINT 1)	25	3.890163	100.844003	JKR TELUK INTAN
5	T005	38	3.890220	100.844197	JKR TELUK INTAN
6	T006	29	3.890256	100.844542	MAJLIS PERBANDARAN TELUK INTAN
7	T007	40	3.890513	100.844532	MAJLIS PERBANDARAN TELUK INTAN
8	T008	39	3.890543	100.844899	MAJLIS PERBANDARAN TELUK INTAN
9	T009	36	3.890524	100.845232	MAJLIS PERBANDARAN TELUK INTAN
10	T010	37	3.890520	100.845554	MAJLIS PERBANDARAN TELUK INTAN
11	T011 (JOINT 2)	19	3.890575	100.845883	MAJLIS PERBANDARAN TELUK INTAN
12	T012	43	3.890736	100.845867	MAJLIS PERBANDARAN TELUK INTAN
13	T013	46	3.891103	100.845972	MAJLIS PERBANDARAN TELUK INTAN
14	T014	47	3.891062	100.846382	MAJLIS PERBANDARAN TELUK INTAN
15	T015 (FDP 3)	42	3.891069	100.846807	MAJLIS PERBANDARAN TELUK INTAN
16	T016	26	3.890201	100.845893	JKR TELUK INTAN
17	T017	48	3.890218	100.846127	JKR TELUK INTAN
18	T018	54	3.890224	100.846556	JKR TELUK INTAN
19	T019	55	3.890251	100.847039	JKR TELUK INTAN
20	T020	37	3.890261	100.847578	JKR TELUK INTAN
21	T021	28	3.890275	100.847905	JKR TELUK INTAN
22	T022	28	3.890489	100.847997	MAJLIS PERBANDARAN TELUK INTAN
23	T023	36	3.890729	100.848043	MAJLIS PERBANDARAN TELUK INTAN
24	T024	45	3.891033	100.848091	MAJLIS PERBANDARAN TELUK INTAN
25	T025	37	3.891415	100.848165	MAJLIS PERBANDARAN TELUK INTAN
26	T026 (FDP 4)	42	3.891738	100.848231	MAJLIS PERBANDARAN TELUK INTAN
27	T027	36	3.892091	100.848286	MAJLIS PERBANDARAN TELUK INTAN
28	T028 (JOINT 3)	55	3.892401	100.848338	MAJLIS PERBANDARAN TELUK INTAN
29	T029	47	3.892924	100.848470	MAJLIS PERBANDARAN TELUK INTAN
30	T030	50	3.893348	100.848534	MAJLIS PERBANDARAN TELUK INTAN
31	T031 (FDP 5)	32	3.893814	100.848634	MAJLIS PERBANDARAN TELUK INTAN
32	T032	30	3.892390	100.848054	MAJLIS PERBANDARAN TELUK INTAN
33	T033	43	3.892378	100.847775	MAJLIS PERBANDARAN TELUK INTAN
34	T034 (FDP 6)	44	3.892357	100.847396	MAJLIS PERBANDARAN TELUK INTAN
35	T035	40	3.892377	100.846995	MAJLIS PERBANDARAN TELUK INTAN
36	T036	42	3.892383	100.846630	MAJLIS PERBANDARAN TELUK INTAN
37	T037	54	3.892354	100.846251	MAJLIS PERBANDARAN TELUK INTAN
38	T038	32	3.892358	100.845757	MAJLIS PERBANDARAN TELUK INTAN
39	T039 (FDP 7)	54	3.892092	100.845698	MAJLIS PERBANDARAN TELUK INTAN
40	T040	44	3.890150	100.843508	JKR TELUK INTAN
41	T041	40	3.890162	100.843107	JKR TELUK INTAN
42	T042	36	3.890186	100.842747	JKR TELUK INTAN
43	T043 (FDP 8)	22	3.890199	100.842442	JKR TELUK INTAN
44	T044	22	3.890208	100.842239	JKR TELUK INTAN
45	T045	33	3.890194	100.842033	JKR TELUK INTAN



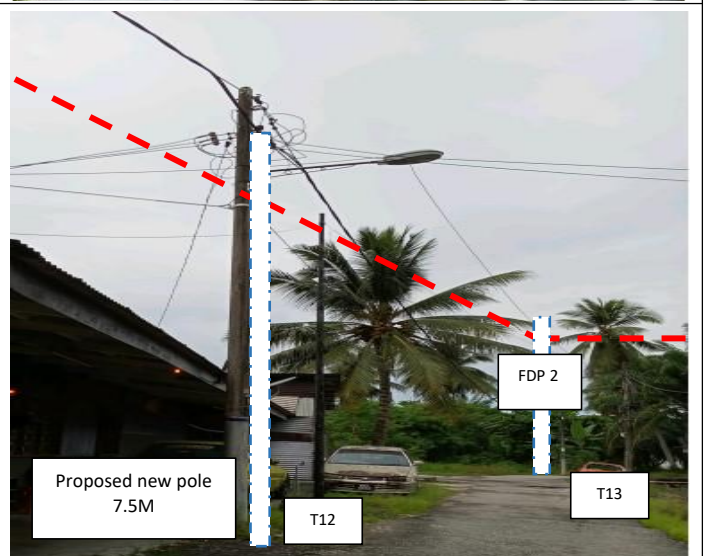
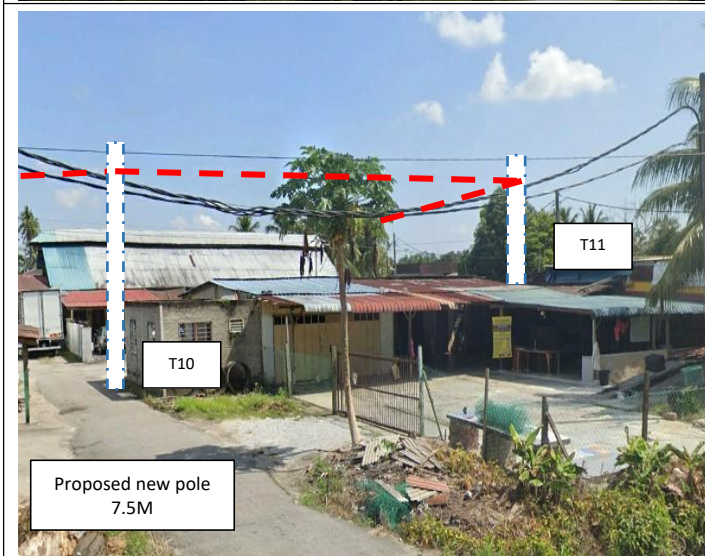
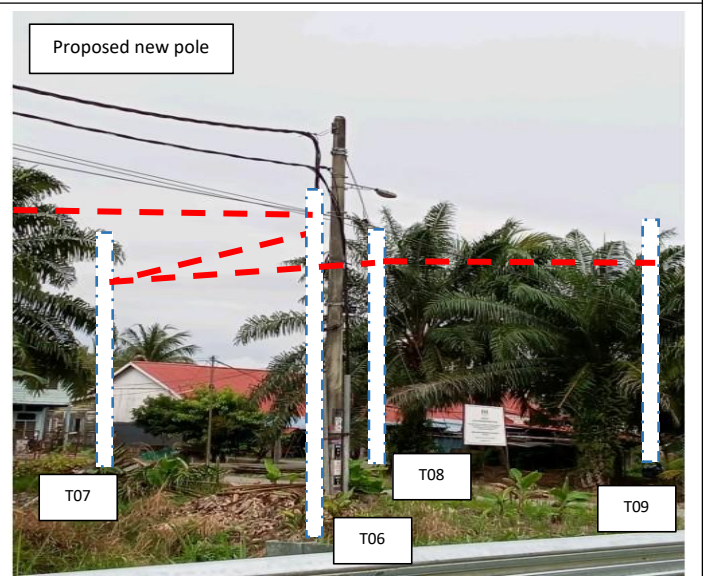
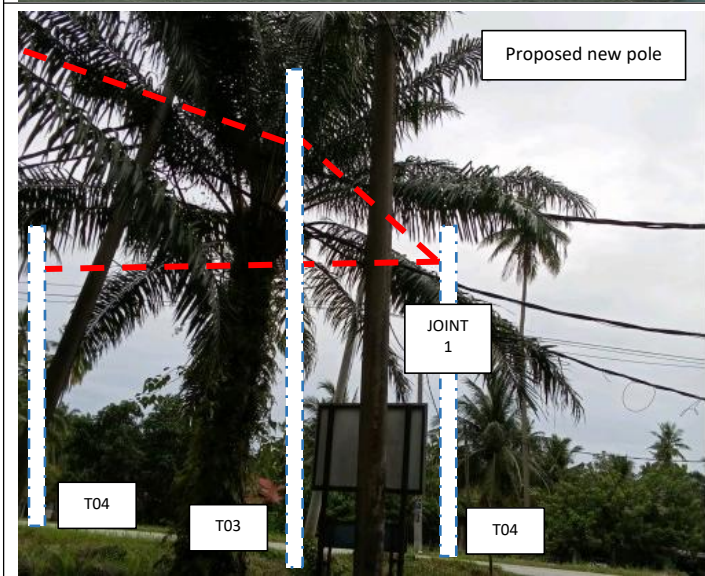
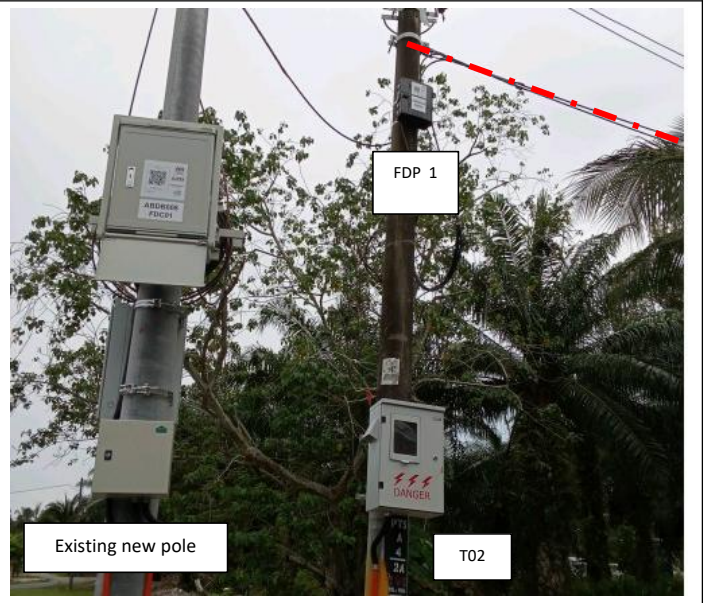
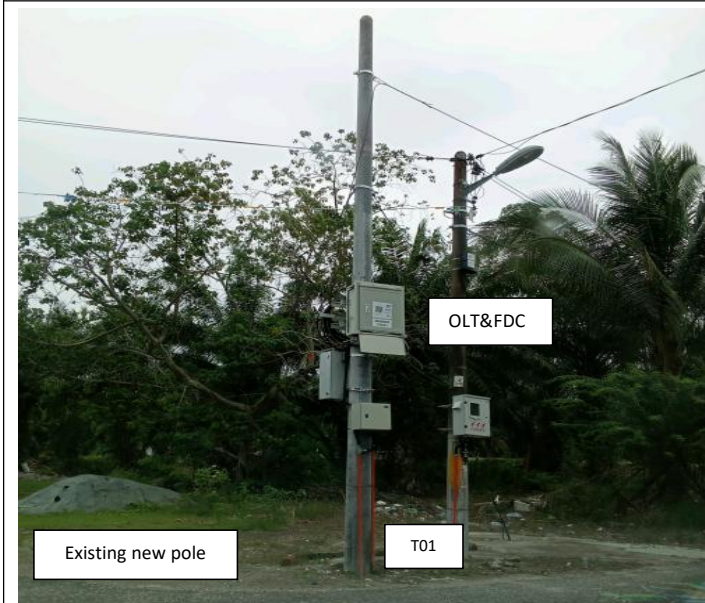
PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))

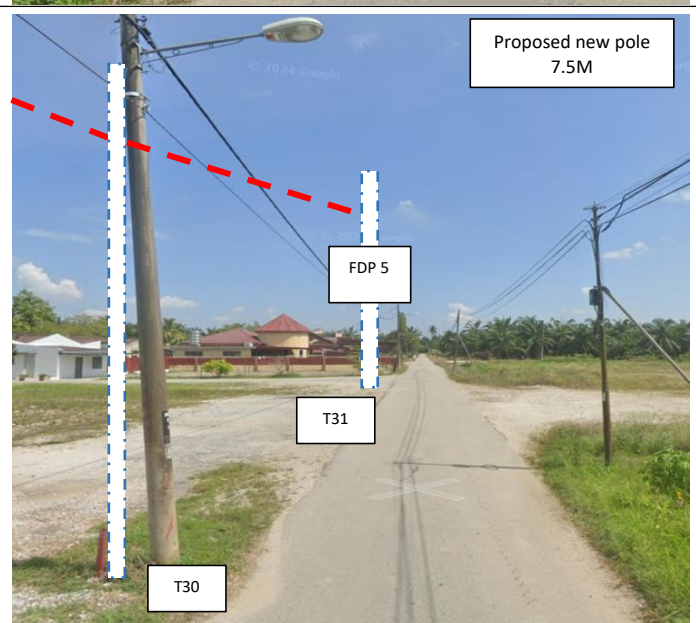
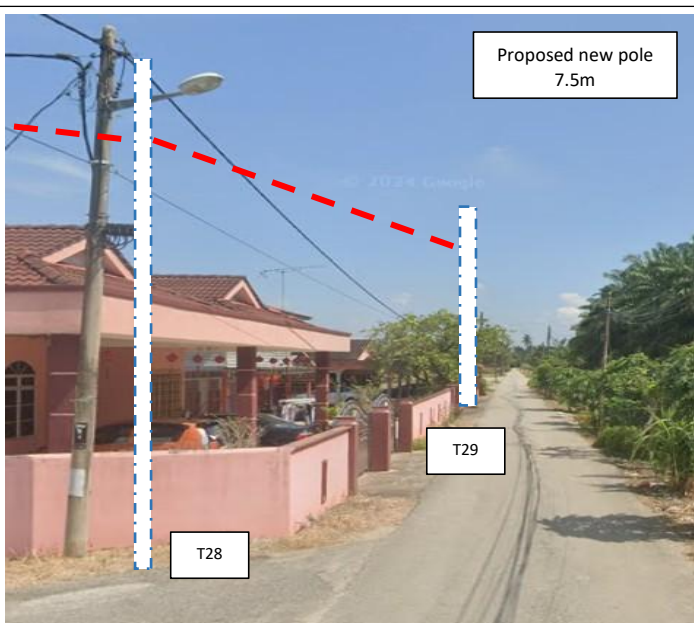
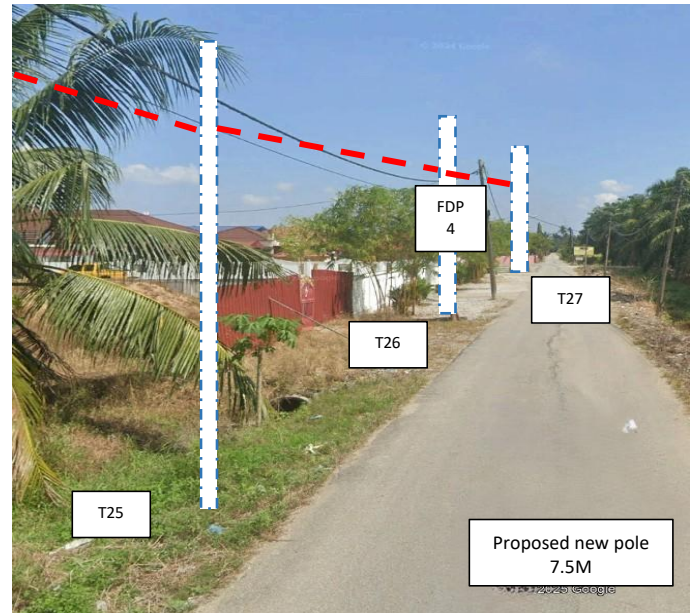
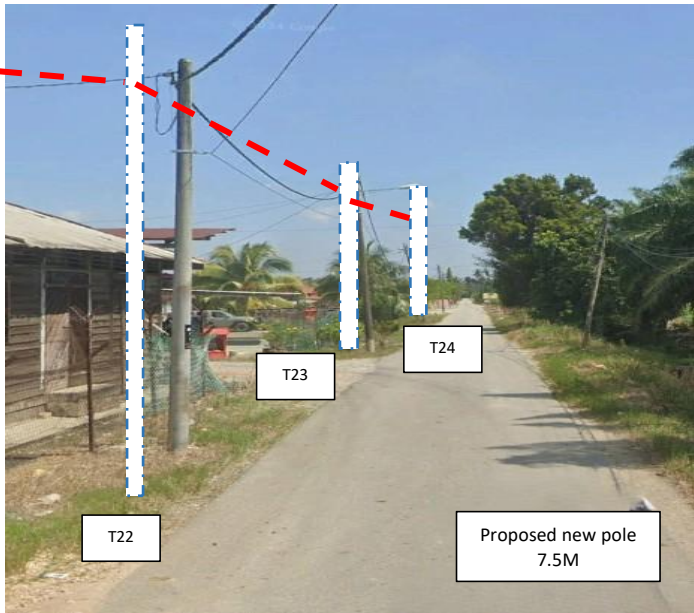
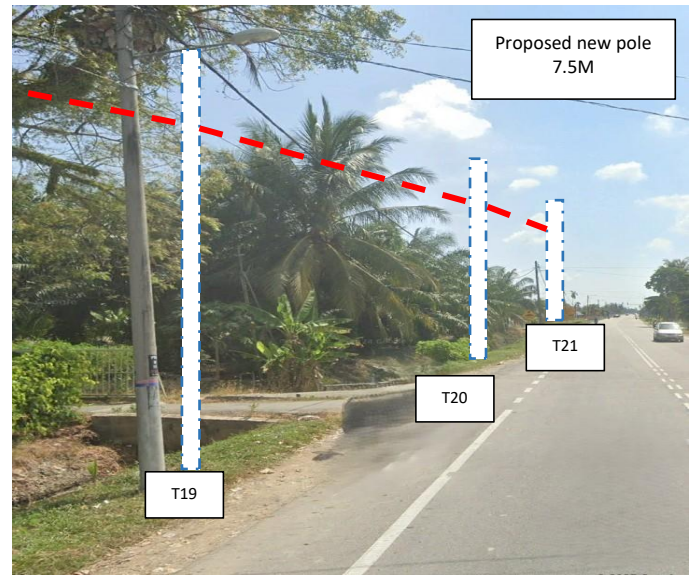
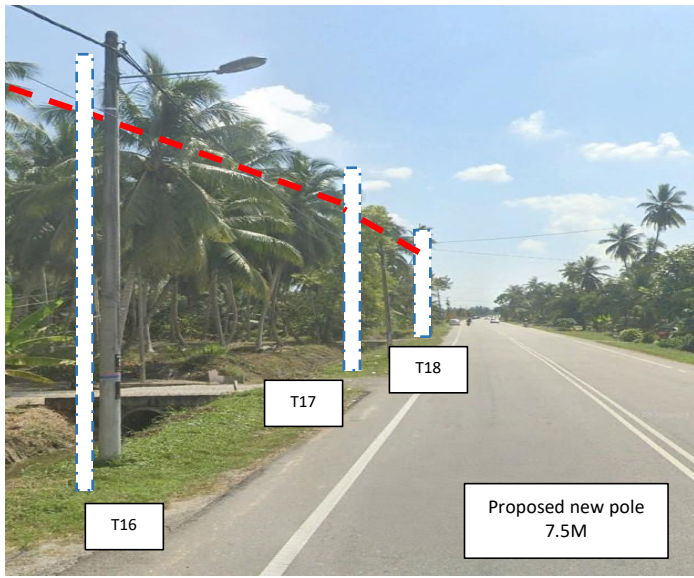


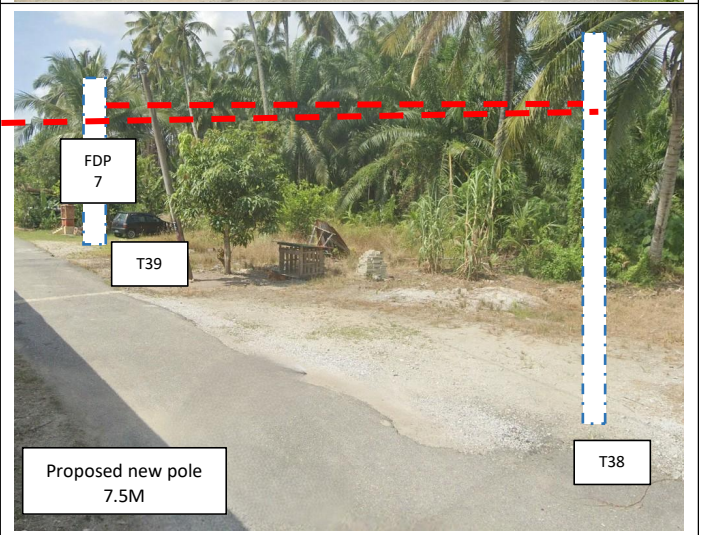
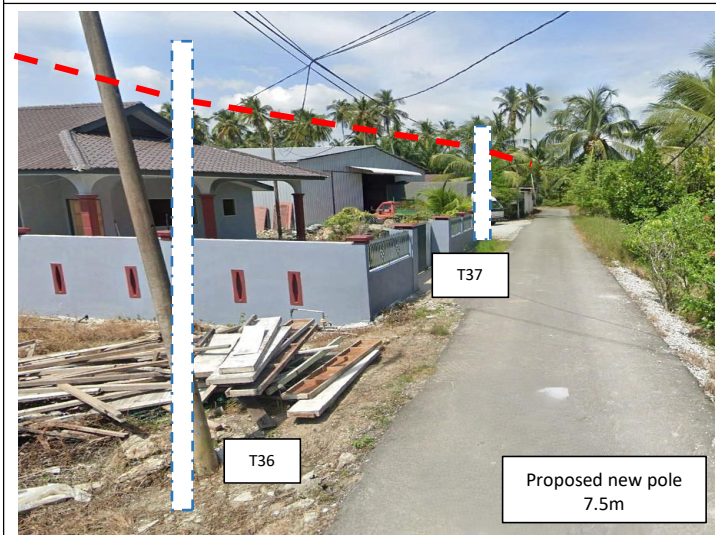
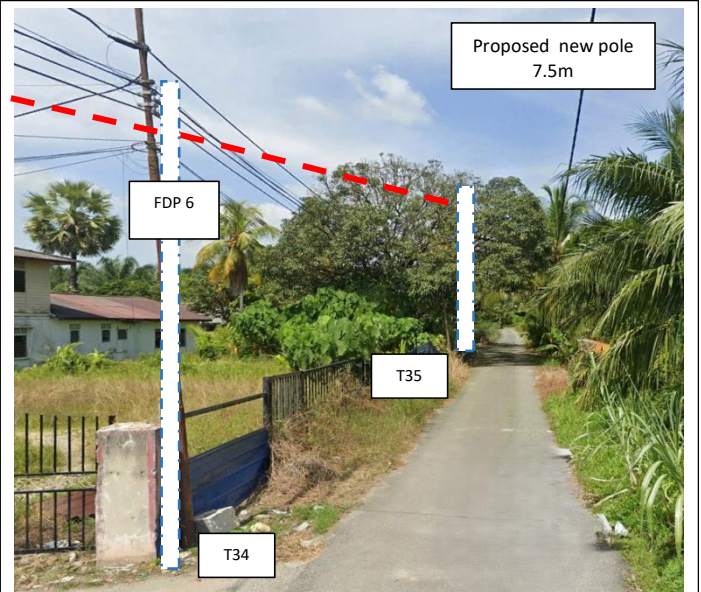
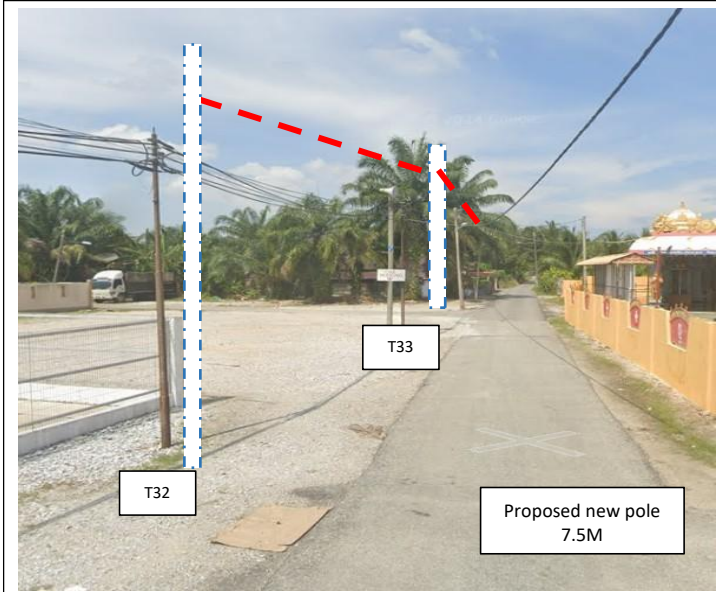
Proposed New Pole Coordinate

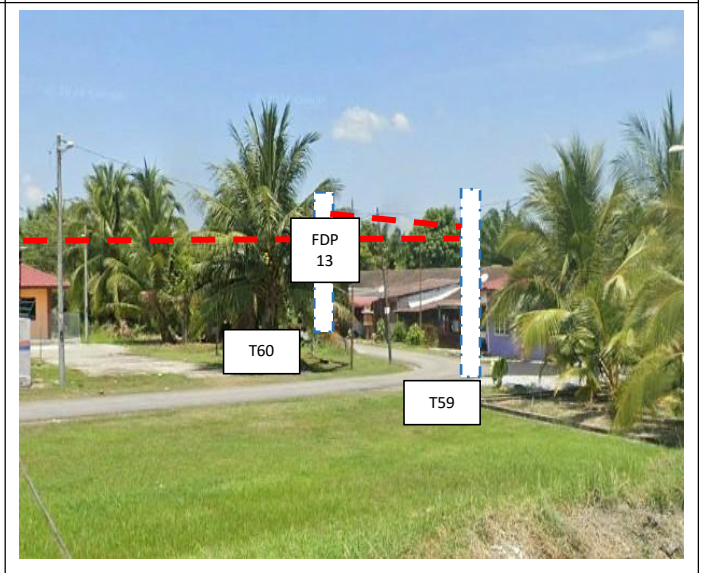
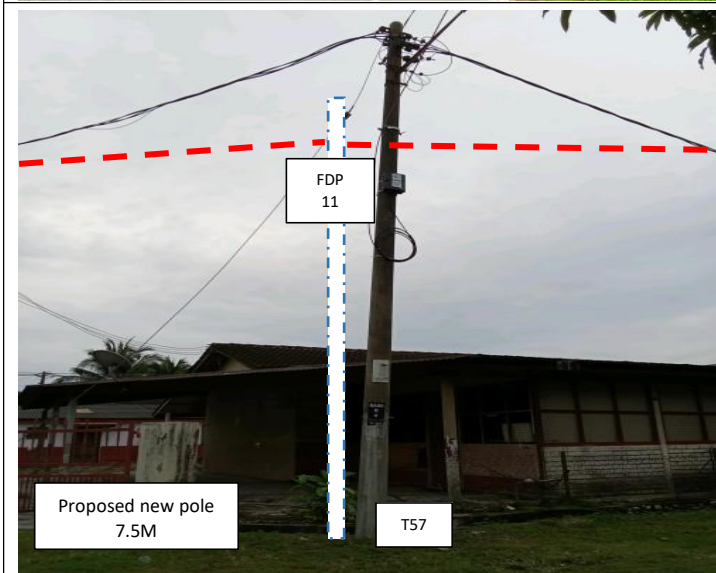
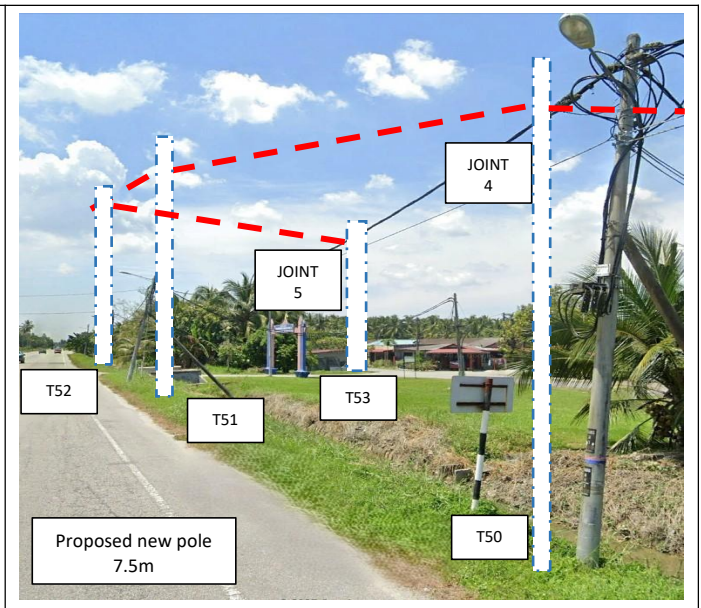
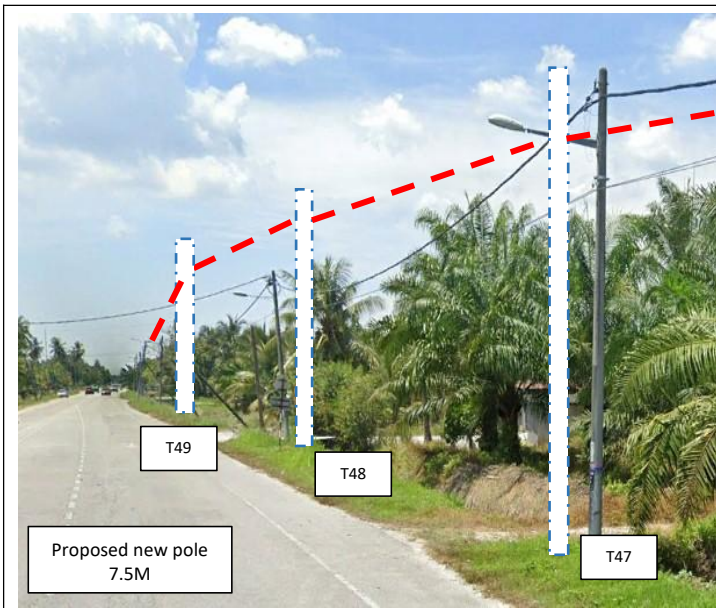
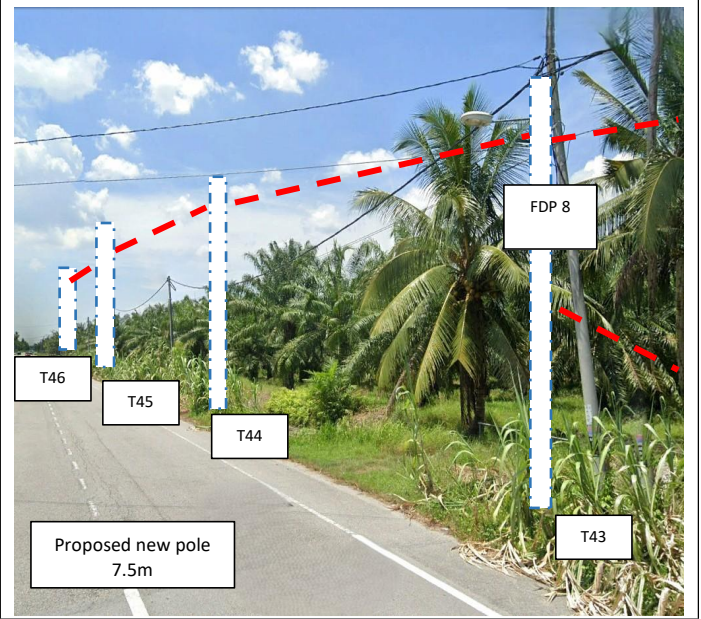
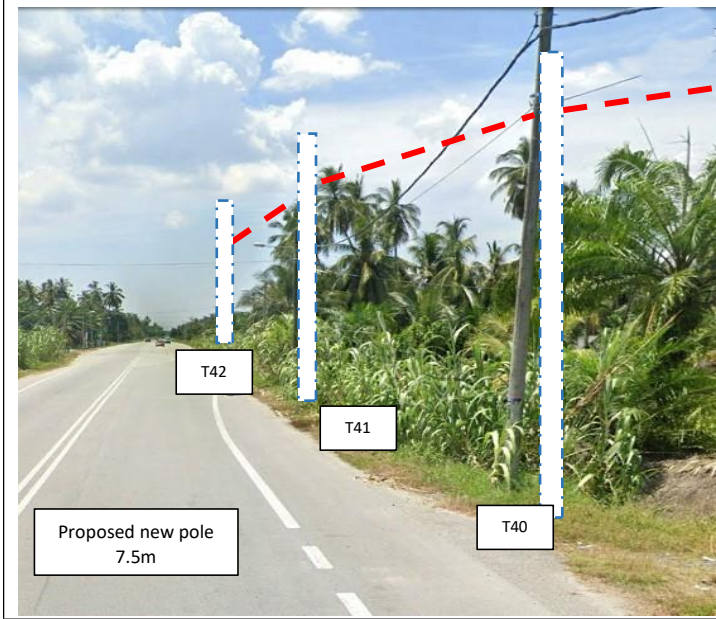
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
46	T046	33	3.890214	100.841736	JKR TELUK INTAN
47	T047	34	3.890212	100.841428	JKR TELUK INTAN
48	T048	28	3.890183	100.841133	JKR TELUK INTAN
49	T049	39	3.890186	100.840886	JKR TELUK INTAN
50	T050 (JOINT 4)	31	3.890165	100.840551	JKR TELUK INTAN
51	T051	26	3.890169	100.840281	JKR TELUK INTAN
52	T052	23	3.890181	100.840043	JKR TELUK INTAN
53	T053	36	3.890397	100.840063	MAJLIS PERBANDARAN TELUK INTAN
54	T054 (FDP 9)	44	3.890396	100.839761	MAJLIS PERBANDARAN TELUK INTAN
55	T055 (FDP 10)	28	3.890401	100.839359	MAJLIS PERBANDARAN TELUK INTAN
56	T056	19	3.890645	100.840053	MAJLIS PERBANDARAN TELUK INTAN
57	T057 (FDP 11)	53	3.890819	100.840027	MAJLIS PERBANDARAN TELUK INTAN
58	T058 (FDP 12)	55	3.890848	100.839544	MAJLIS PERBANDARAN TELUK INTAN
59	T059	35	3.890386	100.840520	MAJLIS PERBANDARAN TELUK INTAN
60	T060 (FDP 13)	42	3.890685	100.840606	MAJLIS PERBANDARAN TELUK INTAN
61	T061	29	3.891055	100.840670	MAJLIS PERBANDARAN TELUK INTAN
62	T062	28	3.891309	100.840687	MAJLIS PERBANDARAN TELUK INTAN
63	T063 (FDP 14)	28	3.891344	100.840447	MAJLIS PERBANDARAN TELUK INTAN

6.0 SITE PHOTOS - PROPOSED NEW POLE









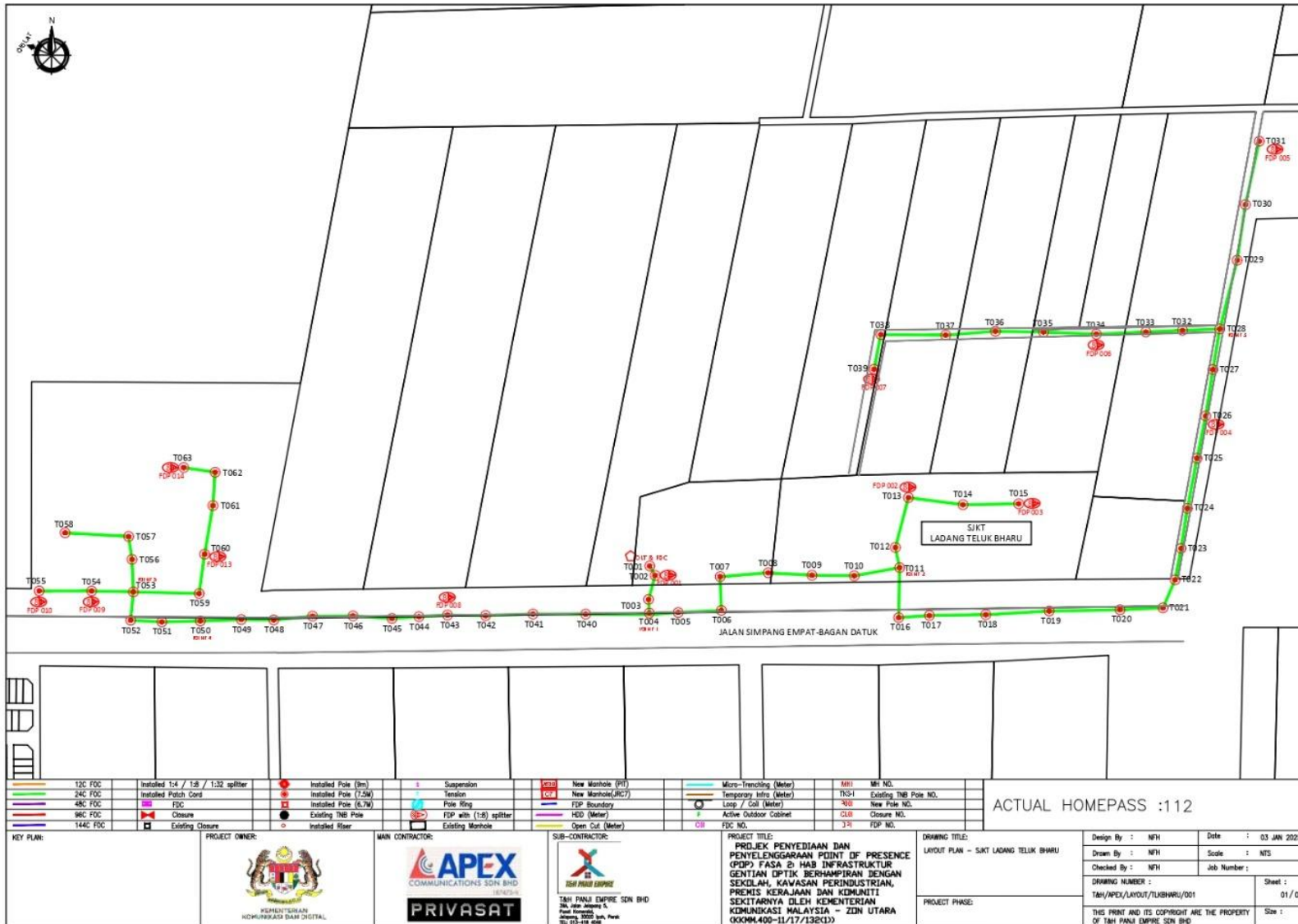


PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENT (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKMM.400-11/17/132(1))



7.0 3rd PARTIES DEPENDENCIES

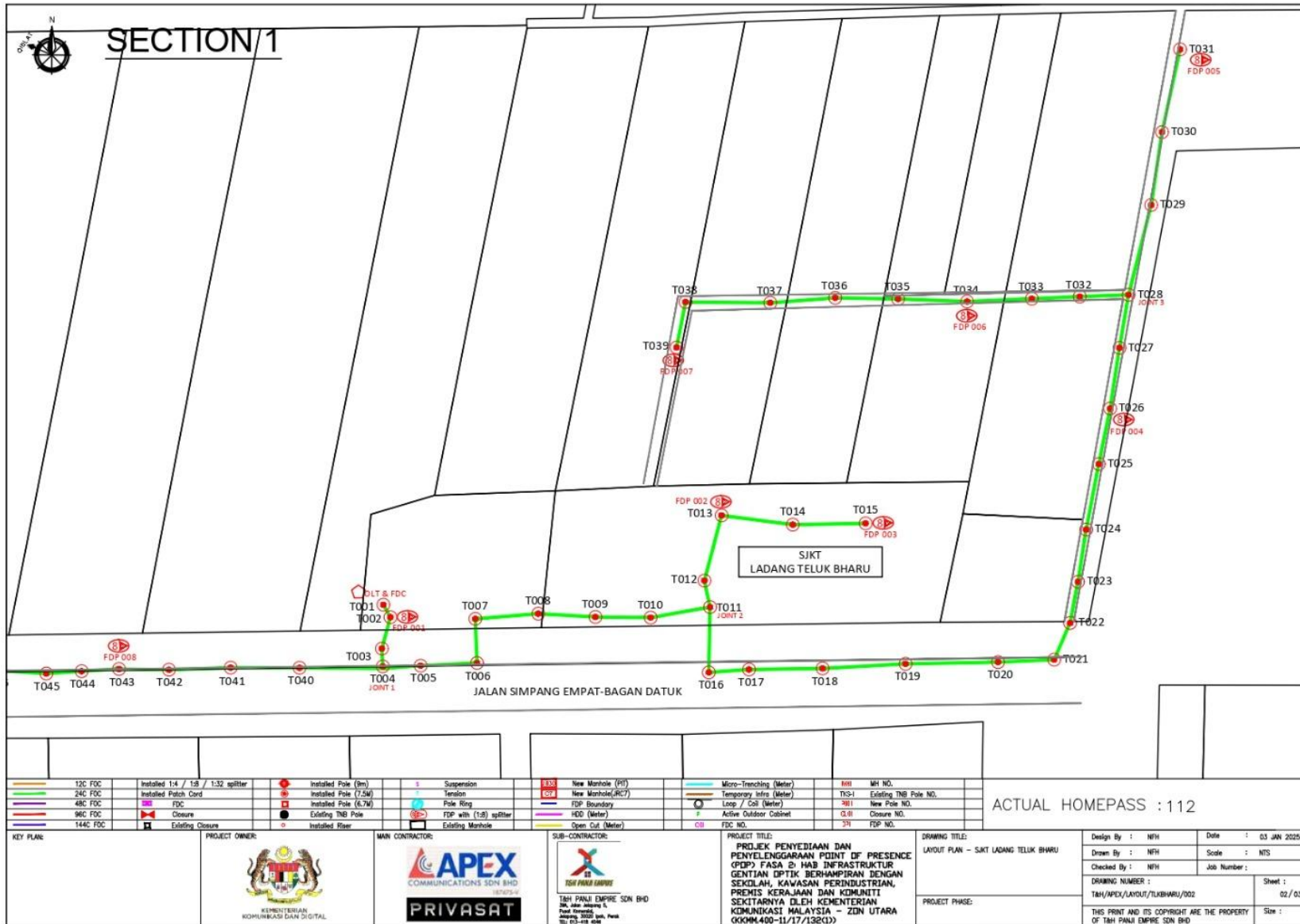
NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Perbandaran Teluk Intan	2000M
2	JKR TELUK INTAN	700M



12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (9m)	Suspension	New Manhole (PH)	Micro-Trenching (Meter)	MRI	Mt NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RC7)	Temporary Intro (Meter)	TKS1	Existing TNB Pole NO.
48C FOC	FDC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	40	New Pole NO.
96C FOC	Closure	Existing TNB Pole	FDP with 1:8 splitter	HD (Meter)	Active Outdoor Cabinet	CLD	Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	FSC NO.	14	FDP NO.

ACTUAL HOMEPASS :112

<p>KEY PLAN:</p>	<p>PROJECT OWNER:</p>	<p>MAIN CONTRACTOR:</p>	<p>SUB-CONTRACTOR:</p>	<p>PROJECT TITLE:</p> <p>PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP) FASA 2 HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA</p> <p>OKKM4.00-11/17/13E11)</p>	<p>DRAWING TITLE:</p> <p>LAYOUT PLAN - SJKT LADANG TELUK BHARU</p>	<p>Design By : NPH</p> <p>Drawn By : NPH</p> <p>Checked By : NPH</p>	<p>Date : 03 JAN 2025</p> <p>Scale : NTS</p> <p>Job Number :</p>	<p>DRAWING NUMBER :</p> <p>T&P/APEX/LAYOUT/TLUBHARU/001</p> <p>Sheet : 01 / 03</p>	<p>PROJECT PHASE:</p>	<p>THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF T&P PANG EMPRE SDN BHD</p>
------------------	-----------------------	-------------------------	------------------------	--	--	--	--	--	-----------------------	--



ACTUAL HOMEPASS : 112

12C FOC	Installed 1:4 / 1:8 / 1:32 splitter	Installed Pole (6m)	Suspension	New Manhole (PIT)	Micro-Trenching (Meter)	MH NO.
24C FOC	Installed Patch Cord	Installed Pole (7.5M)	Tension	New Manhole (RC7)	Temporary Infra (Meter)	TS-1 Existing TMB Pole NO.
48C FOC	FOC	Installed Pole (6.7M)	Pole Ring	FDP Boundary	Loop / Coil (Meter)	TS-1 New Pole NO.
96C FOC	Closure	Existing TMB Pole	FDP with 1:8 Splitter	HDD (Meter)	Active Outdoor Cabinet	CS-1 Closure NO.
144C FOC	Existing Closure	Installed Riser	Existing Manhole	Open Cut (Meter)	OC	OC FOC NO.

KEY PLAN: 	PROJECT OWNER: 	MAIN CONTRACTOR: 	SUB-CONTRACTOR: 	PROJECT TITLE: PROJEK PENYEDIAAN DAN PENYELANGGARAN POINT OF PRESENCE (POP) FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERTAMPAHAN DENGAN SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAN DAN KOMUNITI SEKITARNYA DI DAERAH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA (KKM-400-11/17/13211)	DRAWING TITLE: LAYOUT PLAN - SJKT LADANG TELUK BHARU	Design By : NPH Date : 03 JAN 2025 Drawn By : NPH Scale : NTS Checked By : NPH Job Number : DRAWING NUMBER : TAH/APEX/LAYOUT/TKLBHARU/002 Sheet : 02 / 03 PROJECT PHASE: THIS PRINT AND ITS COPYRIGHT ARE THE PROPERTY OF TSH PANJI EMPIRE SDN BHD Size :
----------------------	---------------------------	-----------------------------	----------------------------	---	--	---

