



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
 (KKMM.400-11/17/132(1))



TECHNICAL PROPOSAL

(POP2 ABA6030 SEKOLAH KEBANGSAAN PANTAI BESAR (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 18/12/2024



Starting Point

Site / Boundary Name : BATU KURAU
Address : SK PANTAI BESAR
District : LARUT MATANG
Postcode : 34520
State : PERAK
GPS Coordinate : 5.085863, 100.841497
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : JALAN KAMPUNG MAKMUR, PERAK
District : LARUT MATANG
Postcode : 34520
State : PERAK
GPS Coordinate : 5.083533, 100.852704
LRD : B



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1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	120
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	6
4	Micro Trenching (MT)	m	0
Total			126

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2823
2	Install New Pole	ea	63
3	Install New JRC7 Manhole	ea	2
4	Install GI Riser 100mm	m	12
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	2
7	Estimated Time Required for Completion	days	21

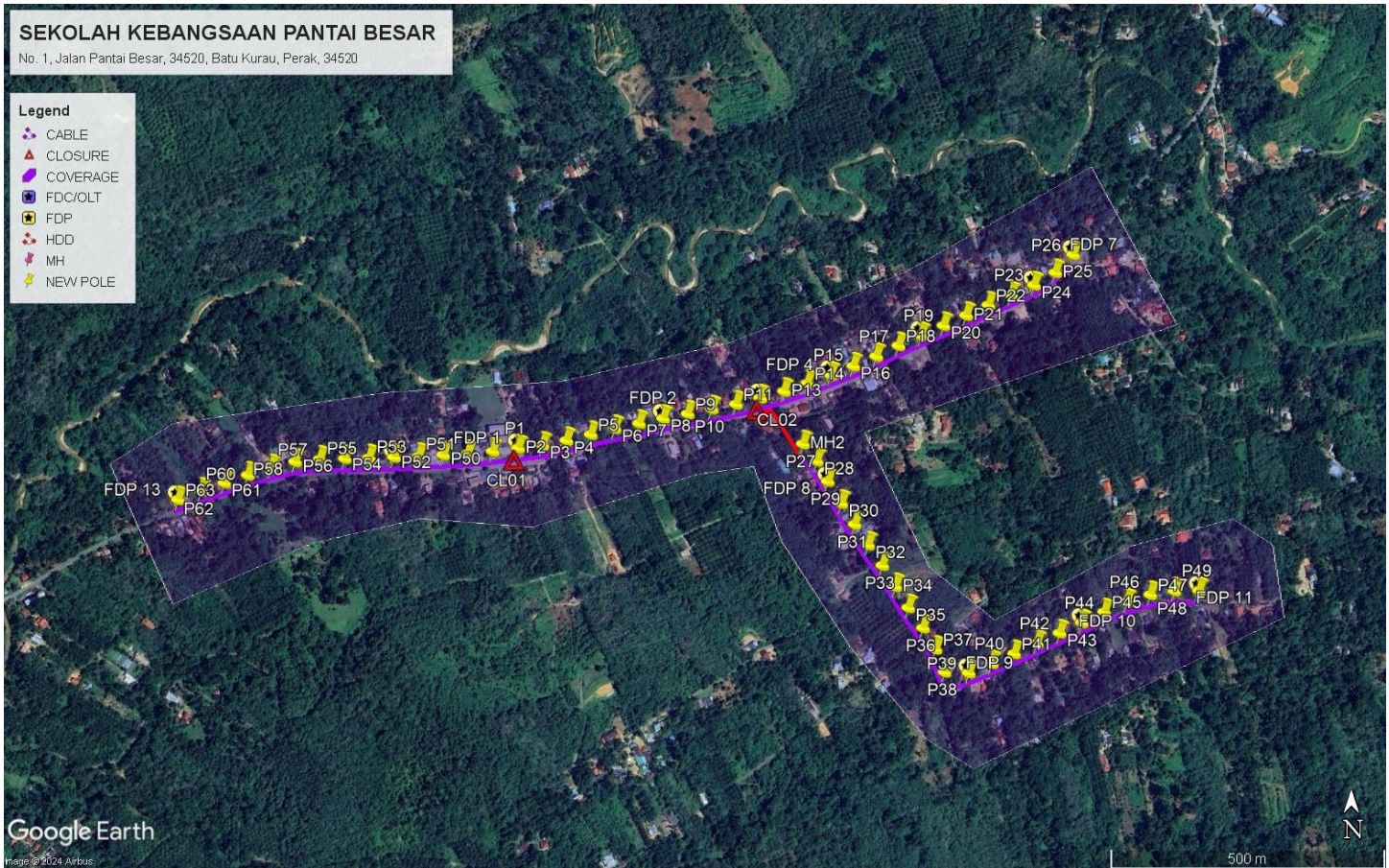
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	1	126m
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	40	1713m
		Majlis	23	984m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				2823m

3.0 SITE PLAN (KMZ)

3.1 Overview Site Area



3.2 Site Plan - KMZ Routing (All Local Authority)



Red Colour – JKR Road

Blue Colour - Majlis Road

4.0 PROPOSED NEW POLE FDP

Proposed New Pole Coordinate					
No.	Pole Number	Distance (m)	Latitude	Longitude	Local Authority
1	T001	0	5.085863	100.841497	JKR Road
2	T002	45	5.085865	100.841512	JKR Road
3	T003	45	5.085912	100.841910	JKR Road
4	T004	45	5.085989	100.842305	JKR Road
5	T005	45	5.086087	100.842704	JKR Road
6	T006	45	5.086185	100.843098	JKR Road
7	T007	45	5.086268	100.843499	JKR Road
8	T008	45	5.086350	100.843895	JKR Road
9	T009	45	5.086425	100.844298	JKR Road
10	T010	45	5.086505	100.844695	JKR Road
11	T011	45	5.086583	100.845092	JKR Road
12	T012	45	5.086683	100.845491	JKR Road
13	T013	45	5.086793	100.845881	JKR Road
14	T014	45	5.086923	100.846264	JKR Road
15	T015	45	5.087062	100.846649	JKR Road
16	T016	45	5.087207	100.847019	JKR Road
17	T017	45	5.087368	100.847398	JKR Road
18	T018	45	5.087540	100.847762	JKR Road
19	T019	45	5.087708	100.848132	JKR Road
20	T020	45	5.087870	100.848503	JKR Road
21	T021	45	5.088037	100.848875	JKR Road
22	T022	45	5.088205	100.849242	JKR Road
23	T023	45	5.088372	100.849616	JKR Road
24	T024	45	5.088531	100.849992	JKR Road
25	T025	45	5.088737	100.850341	JKR Road
26	T026	45	5.089029	100.850635	JKR Road
27	T027	45	5.085933	100.573194	Majlis Daerah Road
28	T028	45	5.085651	100.846420	Majlis Daerah Road
29	T029	45	5.085320	100.846601	Majlis Daerah Road
30	T030	45	5.084960	100.846823	Majlis Daerah Road
31	T031	45	5.084616	100.847042	Majlis Daerah Road
32	T032	45	5.084280	100.847264	Majlis Daerah Road
33	T033	45	5.083945	100.847497	Majlis Daerah Road
34	T034	45	5.083599	100.847711	Majlis Daerah Road
35	T035	45	5.083254	100.847925	Majlis Daerah Road
36	T036	45	5.082922	100.848166	Majlis Daerah Road
37	T037	45	5.082574	100.848371	Majlis Daerah Road
38	T038	45	5.082199	100.848521	Majlis Daerah Road

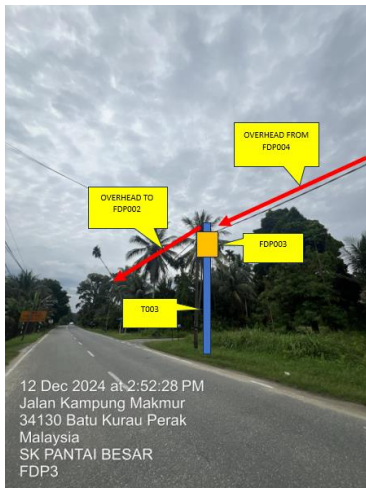
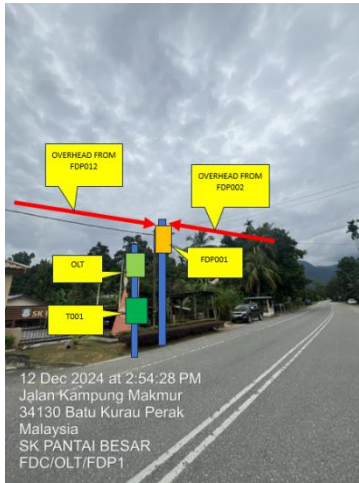


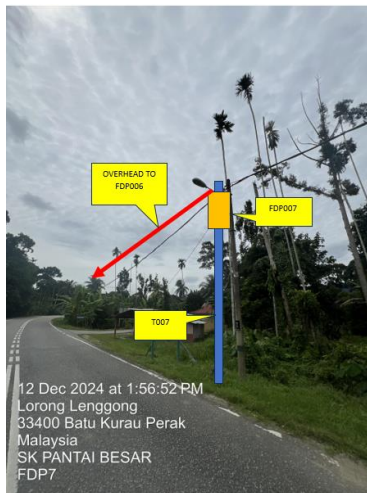
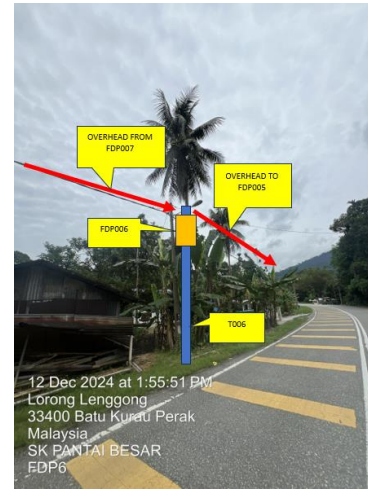
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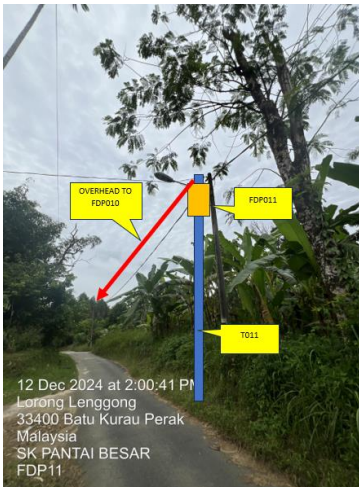


39	T039	45	5.082185	100.848918	Majlis Daerah Road
40	T040	45	5.082399	100.849296	Majlis Daerah Road
41	T041	45	5.082501	100.849665	Majlis Daerah Road
42	T042	45	5.082670	100.850037	Majlis Daerah Road
43	T043	45	5.082839	100.850412	Majlis Daerah Road
44	T044	45	5.083008	100.850777	Majlis Daerah Road
45	T045	45	5.083184	100.851147	Majlis Daerah Road
46	T046	45	5.083348	100.851516	Majlis Daerah Road
47	T047	45	5.083467	100.851904	Majlis Daerah Road
48	T048	45	5.083527	100.852299	Majlis Daerah Road
49	T049	45	5.083533	100.852704	Majlis Daerah Road
50	T050	45	5.085811	100.841093	JKR Road
51	T051	45	5.085775	100.840682	JKR Road
52	T052	45	5.085752	100.840278	JKR Road
53	T053	45	5.085731	100.839875	JKR Road
54	T054	45	5.085716	100.839469	JKR Road
55	T055	45	5.085705	100.839059	JKR Road
56	T056	45	5.085692	100.838662	JKR Road
57	T057	45	5.085684	100.838250	JKR Road
58	T058	45	5.085641	100.837845	JKR Road
59	T059	45	5.085544	100.837452	JKR Road
60	T060	45	5.085422	100.837067	JKR Road
61	T061	45	5.085294	100.836680	JKR Road
62	T062	45	5.085160	100.836299	JKR Road
63	T063	45	5.085021	100.835918	JKR Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









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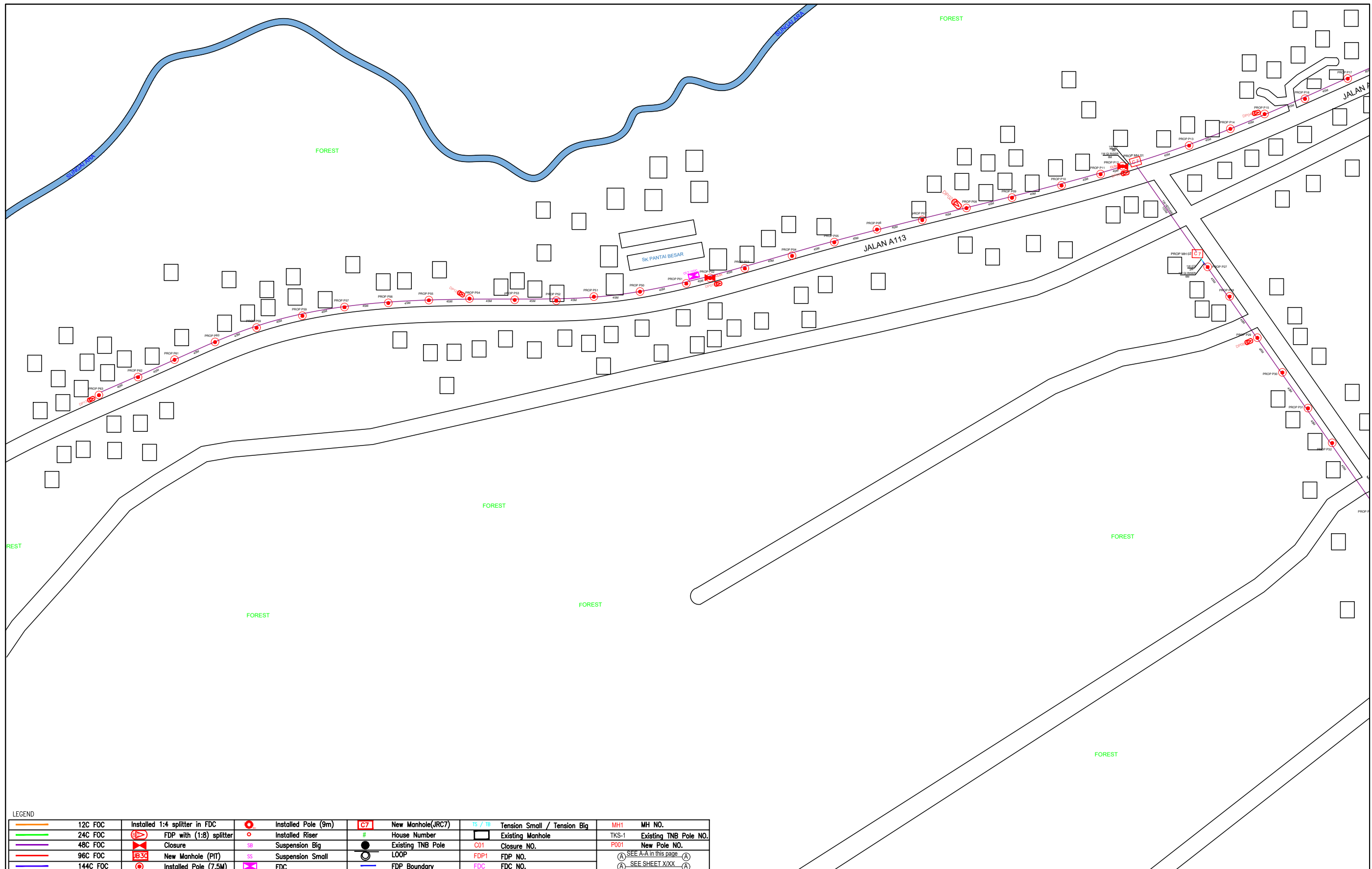


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6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	2823m



KEY PLAN :	PROJECT OWNER : 	MAIN CONTRACTOR : PRIVASAT	SUB-CONTRACTOR : ARCHWAY MAPPING SERVICES SDN BHD No 48 Jalan TU 39A, Taman Tasik Utama, 75450 Ayer Keroh, Melaka Tel: 606-233 9165 Fax: 606-233 9162 Email : info@archwaymalaysia.com Website : www.archwaymalaysia.com	PROJECT TITLE: PROJECT FOR FIBER INFRASTRUCTURE AND OPTICAL FIBER CABLE FROM POP (SK PANTAI BESAR) TO PREMISES PASS AREA	DRAWING TITLE: SK PANTAI BESAR	Design By : ENGINEER	Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS
					Checked By : ENGINEER	Job Number : JOB/NUMBER	
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