

TECHNICAL PROPOSAL

(POP2 ABA6028 SEKOLAH KEBANGSAAN KAMPUNG RELANG (D-SIDE))

Company Name : Archway Mapping Services Sdn. Bhd.
Company Address : No 48-1, Jalan TU39A, Ayer Keroh Melaka
Prepared By : Muhammad Adham
Date : 19/12/2024



Starting Point

Site / Boundary Name : BATU KURAU
Address : SK KAMPUNG RELANG
District : LARUT MATANG
Postcode : 34520
State : PERAK
GPS Coordinate : 5.036551, 100.814583
LRD : A

End Point

Site / Boundary Name : BATU KURAU
Address : KAMPUNG RELANG, JALAN KAMPUNG JERAI, PERAK
District : LARUT MATANG
Postcode : 34520
State : PERAK
GPS Coordinate : 5.031395,100.810440
LRD : B



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))



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
Total			

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	1707
2	Install New Pole	ea	51
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	m	0
5	Install Fiber Distribution Point	ea	13
6	Install Closure	ea	5
7	Estimated Time Required for Completion	days	14

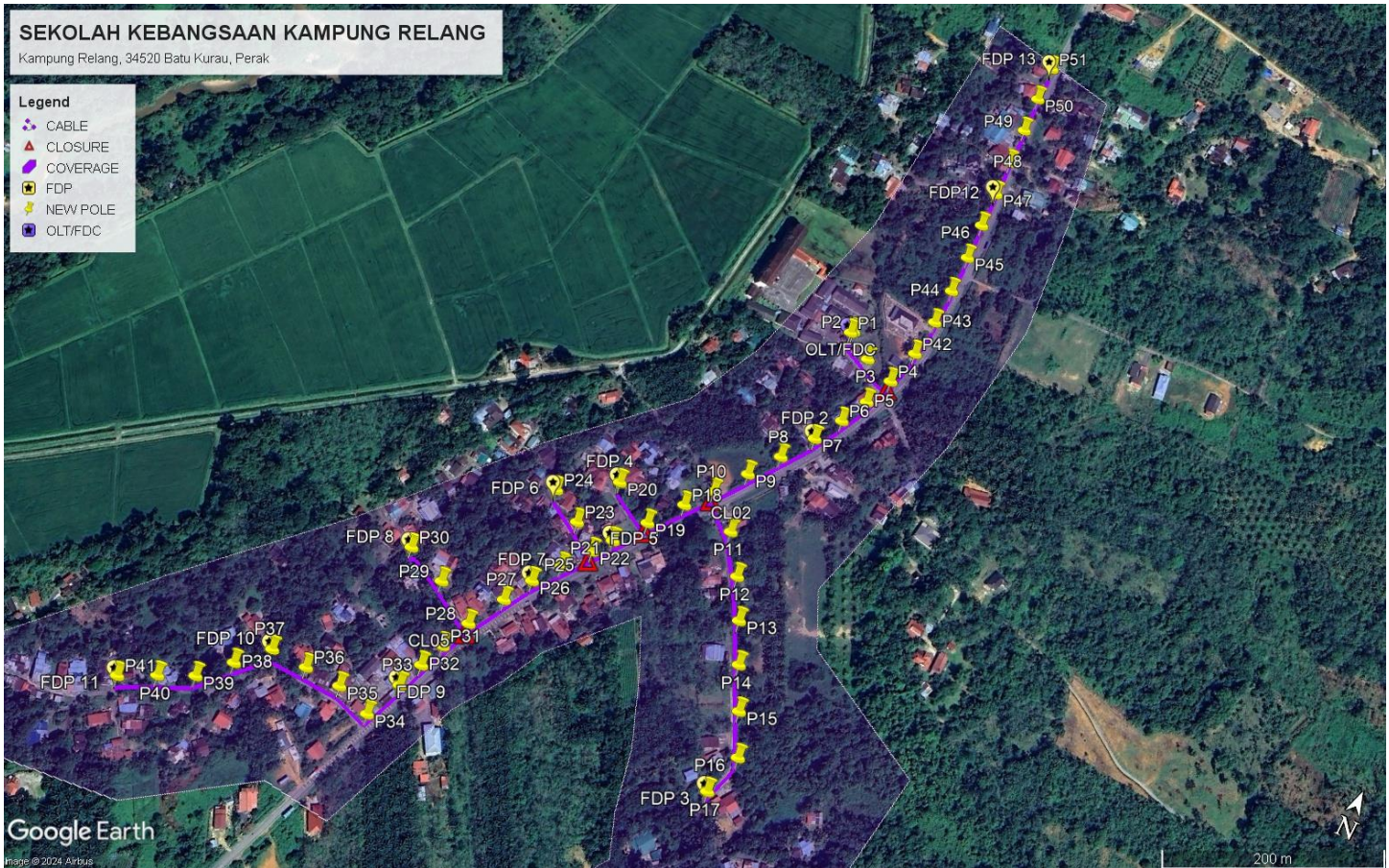
2.0 LOCAL AUTHORITY SUMMARY

Daerah Larut Matang

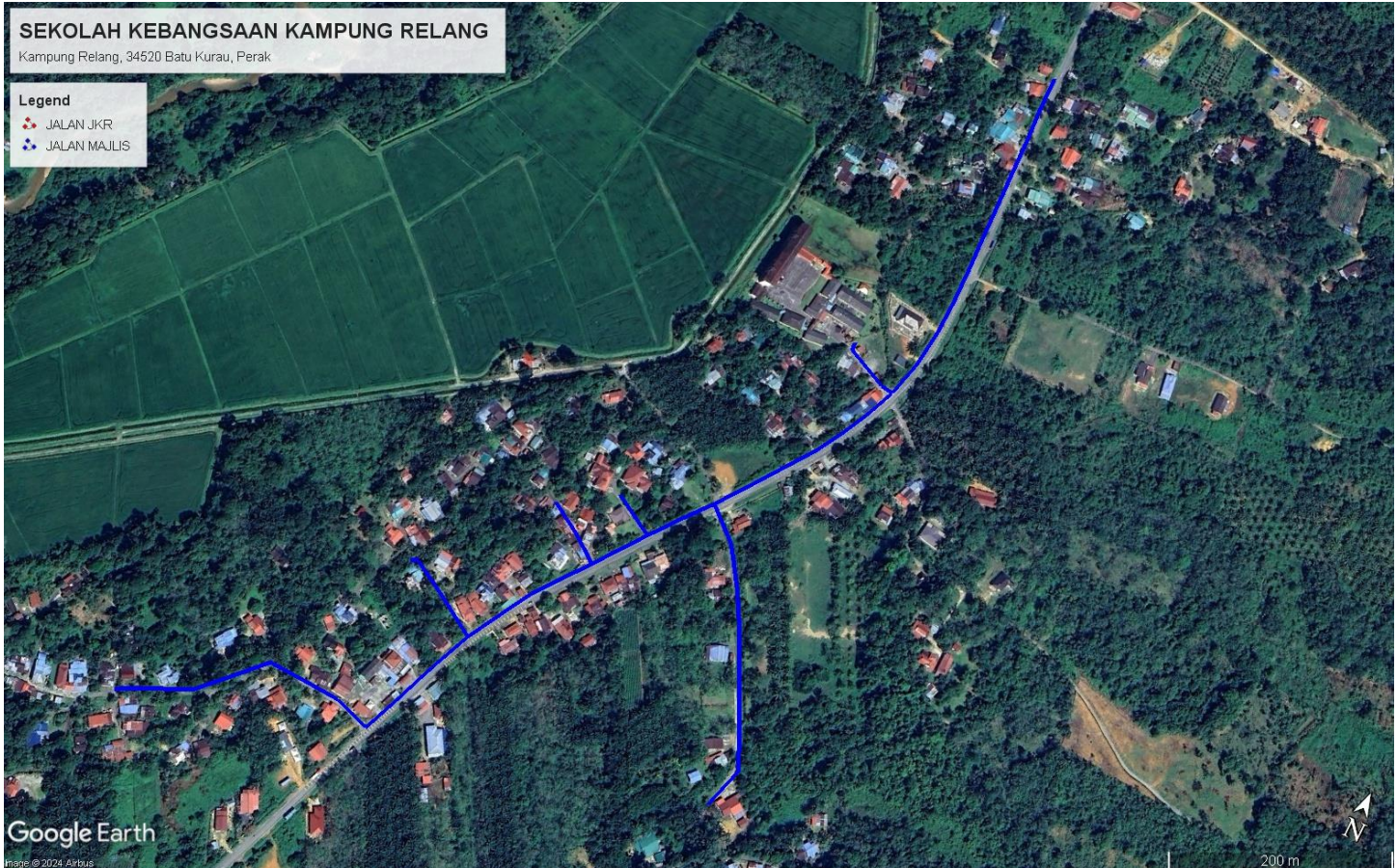
Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	-	-
		Majlis	51	1707m
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
Total				1707m

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	5.036551	100.814583	Majlis Daerah Road
2	T002	35	5.036569	100.814601	Majlis Daerah Road
3	T003	35	5.036406	100.814810	Majlis Daerah Road
4	T004	35	5.036318	100.815063	Majlis Daerah Road
5	T005	35	5.036070	100.814955	Majlis Daerah Road
6	T006	35	5.035833	100.814833	Majlis Daerah Road
7	T007	35	5.035597	100.814693	Majlis Daerah Road
8	T008	35	5.035335	100.814502	Majlis Daerah Road
9	T009	35	5.035085	100.814319	Majlis Daerah Road
10	T010	35	5.034829	100.814125	Majlis Daerah Road
11	T011	35	5.034591	100.814396	Majlis Daerah Road
12	T012	35	5.034283	100.814602	Majlis Daerah Road
13	T013	35	5.033968	100.814771	Majlis Daerah Road
14	T014	35	5.033648	100.814923	Majlis Daerah Road
15	T015	35	5.033316	100.815084	Majlis Daerah Road
16	T016	35	5.032983	100.815233	Majlis Daerah Road
17	T017	35	5.032640	100.815126	Majlis Daerah Road
18	T018	35	5.034623	100.813954	Majlis Daerah Road
19	T019	35	5.034357	100.813745	Majlis Daerah Road
20	T020	35	5.034558	100.813390	Majlis Daerah Road
21	T021	35	5.034101	100.813552	Majlis Daerah Road
22	T022	35	5.033950	100.813438	Majlis Daerah Road
23	T023	35	5.034111	100.813218	Majlis Daerah Road
24	T024	35	5.034274	100.812944	Majlis Daerah Road
25	T025	35	5.033733	100.813265	Majlis Daerah Road
26	T026	35	5.033520	100.813102	Majlis Daerah Road
27	T027	35	5.033285	100.812965	Majlis Daerah Road
28	T028	35	5.032989	100.812794	Majlis Daerah Road
29	T029	35	5.033197	100.812439	Majlis Daerah Road
30	T030	35	5.033335	100.812088	Majlis Daerah Road
31	T031	35	5.032739	100.812688	Majlis Daerah Road
32	T032	35	5.032529	100.812603	Majlis Daerah Road
33	T033	35	5.032312	100.812521	Majlis Daerah Road
34	T034	35	5.031998	100.812391	Majlis Daerah Road
35	T035	35	5.032096	100.812087	Majlis Daerah Road
36	T036	35	5.032110	100.811775	Majlis Daerah Road
37	T037	35	5.032118	100.811460	Majlis Daerah Road
38	T038	35	5.031891	100.811235	Majlis Daerah Road

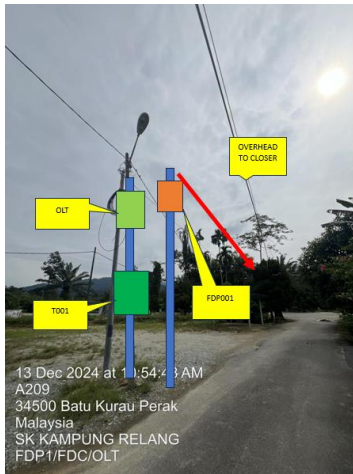


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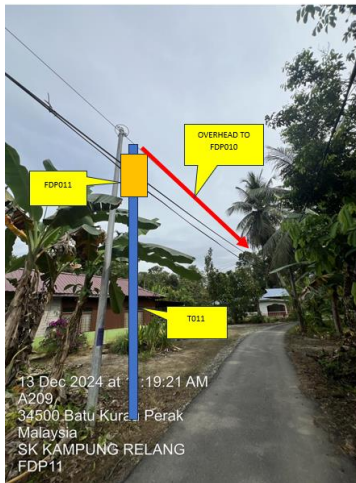
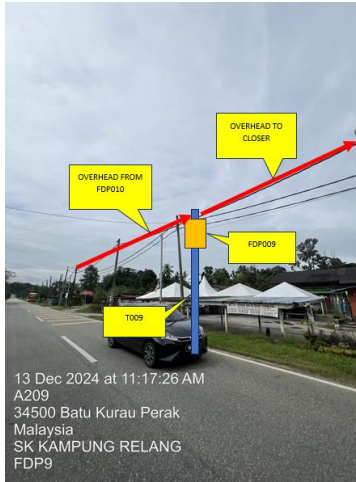


39	T039	35	5.031665	100.811007	Majlis Daerah Road
40	T040	35	5.031537	100.810729	Majlis Daerah Road
41	T041	35	5.031395	100.810440	Majlis Daerah Road
42	T042	35	5.036624	100.815150	Majlis Daerah Road
43	T043	35	5.036945	100.815190	Majlis Daerah Road
44	T044	35	5.037257	100.815207	Majlis Daerah Road
45	T045	35	5.037584	100.815210	Majlis Daerah Road
46	T046	35	5.037899	100.815203	Majlis Daerah Road
47	T047	35	5.038209	100.815201	Majlis Daerah Road
48	T048	35	5.038522	100.815196	Majlis Daerah Road
49	T049	35	5.038845	100.815190	Majlis Daerah Road
50	T050	35	5.039160	100.815182	Majlis Daerah Road
51	T051	35	5.039471	100.815183	Majlis Daerah Road

5.0 SITE PHOTOS - PROPOSED NEW POLE









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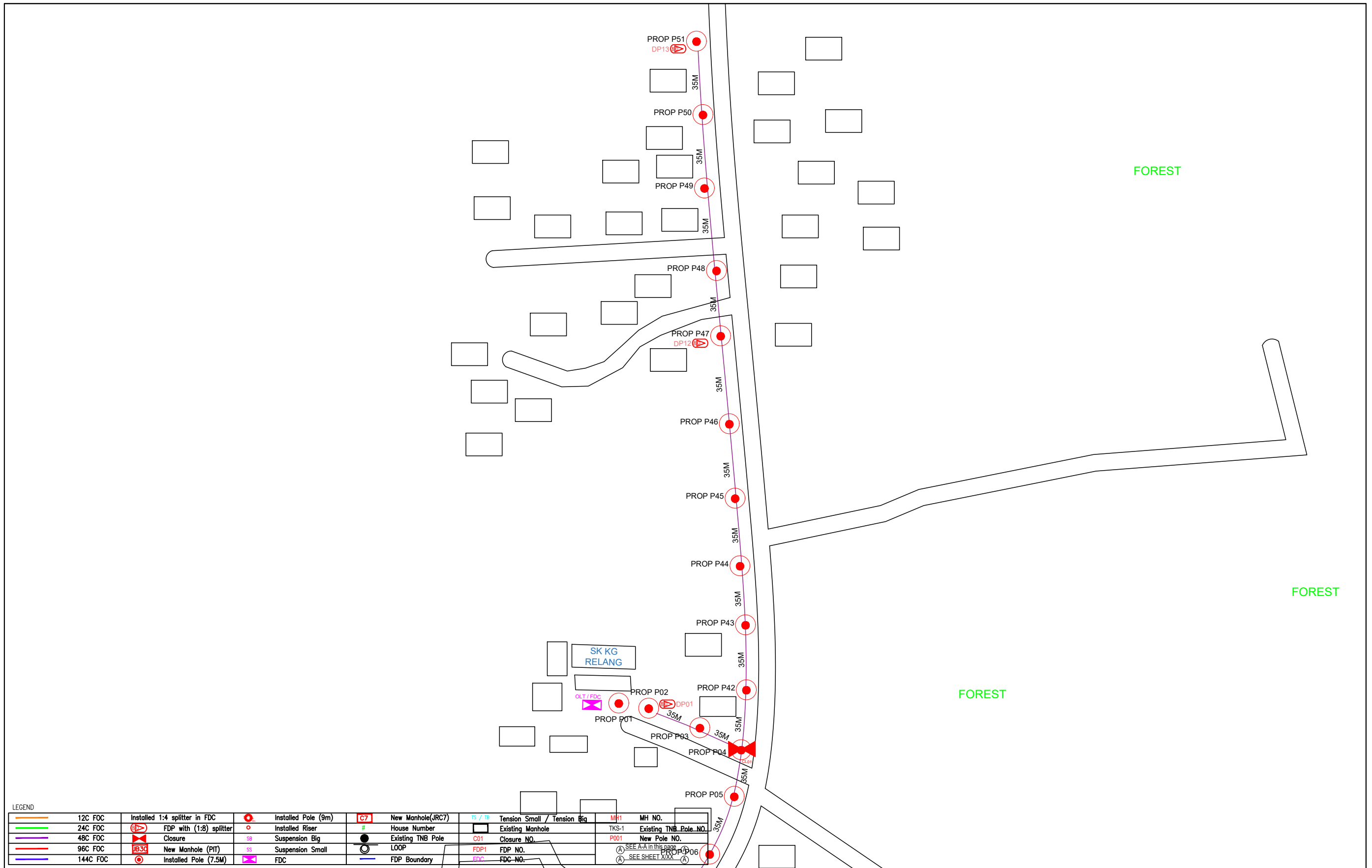


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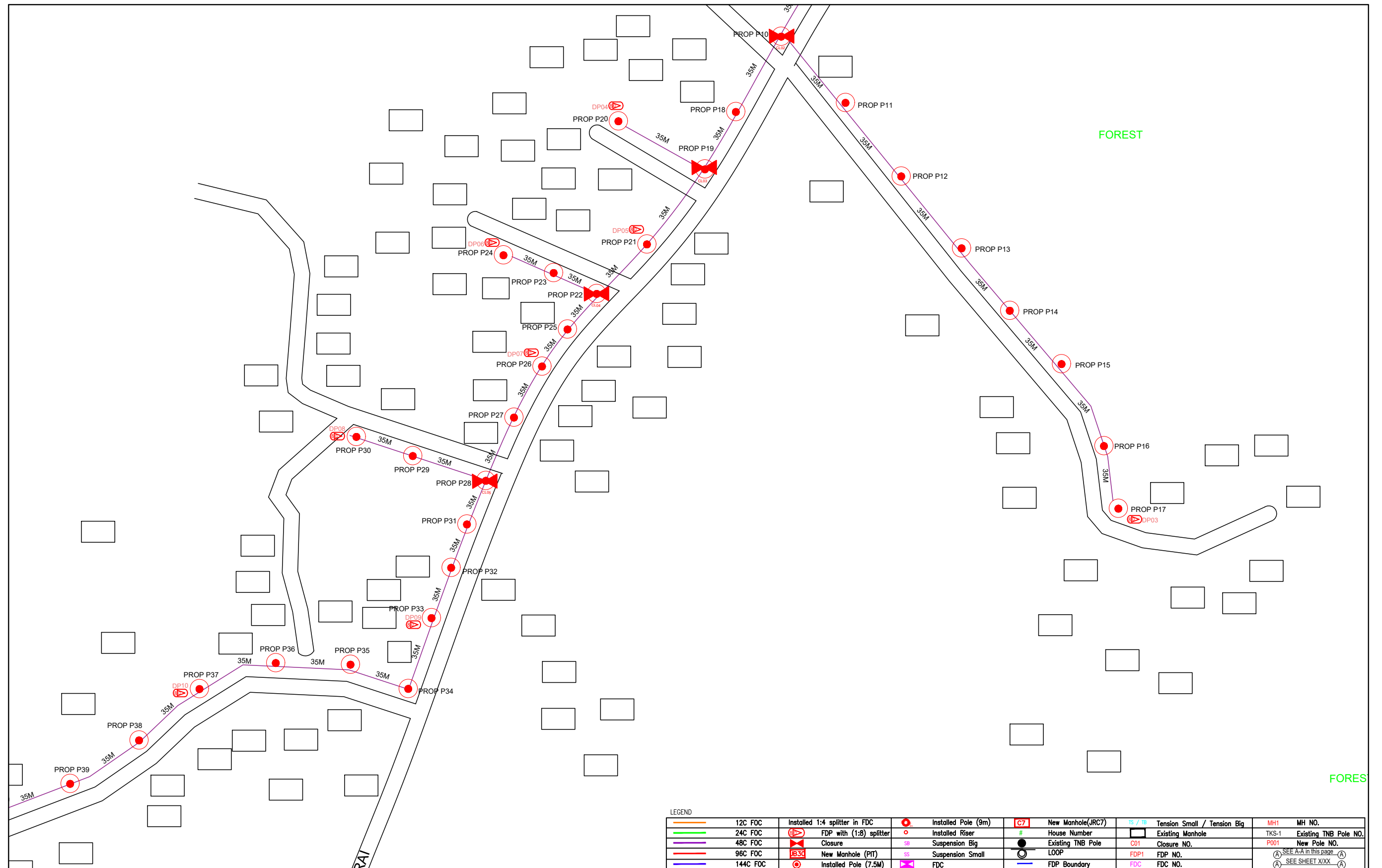
6.0 3rd PARTIES DEPENDENCIES

NO	LOCAL COUNCIL / AUTHORITY	REMARK
1	Majlis Daerah Larut Matang	1707m



LEGEND						
12C FOC	Installed 1:4 splitter in FDC	Installed Pole (9m)	New Manhole(JRC7)	Tension Small / Tension Big	MH1	MH NO.
24C FOC	FDP with (1:8) splitter	Installed Riser	House Number	Existing Manhole	TKS-1	Existing TNB Pole NO.
48C FOC	Closure	Suspension Big	Existing TNB Pole	Closure NO.	P001	New Pole NO.
96C FOC	New Manhole (PIT)	Suspension Small	LOOP	FDP1 FDP NO.	SEE A-A in this page	PROP P06
144C FOC	Installed Pole (7.5M)	FDC	FDP Boundary	FDC NO.	SEE SHEET XXX	

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 KG RELANG) TO PREMISES PASS AREA	DRAWING TITLE: SK KG RELANG	Design By : ENGINEER	Date : DATE
					PROJECT PHASE: PROJECT PHASE	Drawn By : CAD ENGINEER	Scale : NTS
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LEGEND									
	12C FOC		Installed Pole (9m)		New Manhole(JRC7)		Tension Small / Tension Big		MH NO.
	24C FOC		Installed Riser		House Number		Existing Manhole		Existing TNB Pole NO.
	48C FOC		FDP with (1:8) splitter		Suspension Big		Closure NO.		New Pole NO.
	96C FOC		Closure		Suspension Small		FDP NO.		FDC NO.
	144C FOC		New Manhole (PIT)		FDC		FDP NO.		FDC NO.
	Installed Pole (7.5M)		Installed Pole (7.5M)		Installed Pole (7.5M)		Installed Pole (7.5M)		Installed Pole (7.5M)

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