

POP2 D/SIDE ABA8237 – Technical Proposal

| | | |
|-----------------|---|--|
| Company Name | : | H.U.Z. POWER Sdn. Bhd. |
| Company Address | : | 46A-6, Jalan PJS 8/2, Dataran Mentari, 46150 Petaling Jaya, Selangor |
| Prepared By | : | Azman |
| Date | : | 10/07/2024 |



POINT A

POINT B

Starting Point

| | | |
|----------------------|---|---|
| Site / Boundary Name | : | Teluk Intan |
| Address | : | SK Pasir Panjang Ulu, Kampung Pasir Panjang Ulu |
| District | : | Kampung Gajah, Teluk Intan |
| Postcode | : | 36800 |
| State | : | Perak |
| GPS Coordinate | : | 4.143504°, 100.990496° |
| LRD | : | A |

End Point

| | | |
|----------------------|---|--|
| Site / Boundary Name | : | Teluk Intan |
| Address | : | Jalan Teluk Intan, Kampung Pasir Panjang Ulu |
| District | : | Kampung Gajah, Teluk Intan |
| Postcode | : | 36800 |
| State | : | Perak |
| GPS Coordinate | : | 4.148796°, 100.983110° |
| LRD | : | B |

Work Summary

| No | Proposed Distance and Method | Unit | Qty |
|----|---------------------------------------|------|-----------|
| 1 | Horizontal Directional Drilling (HDD) | m | 0 |
| 2 | Carriage Way Open trench (CW) | m | 30 |
| 3 | Grass Verge Open Trenching (GV) | m | 0 |
| 4 | Micro trenching (MT) | m | 0 |
| | Total | | 0 |

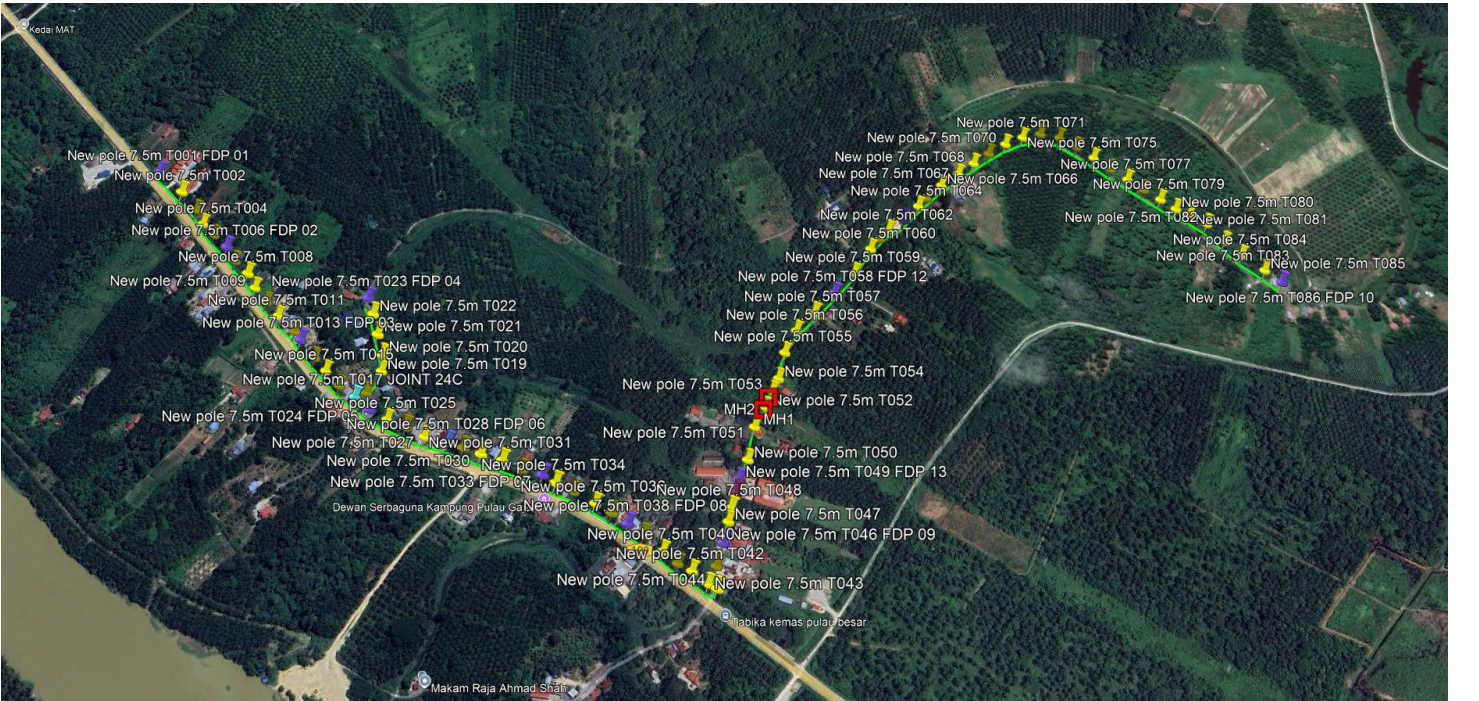
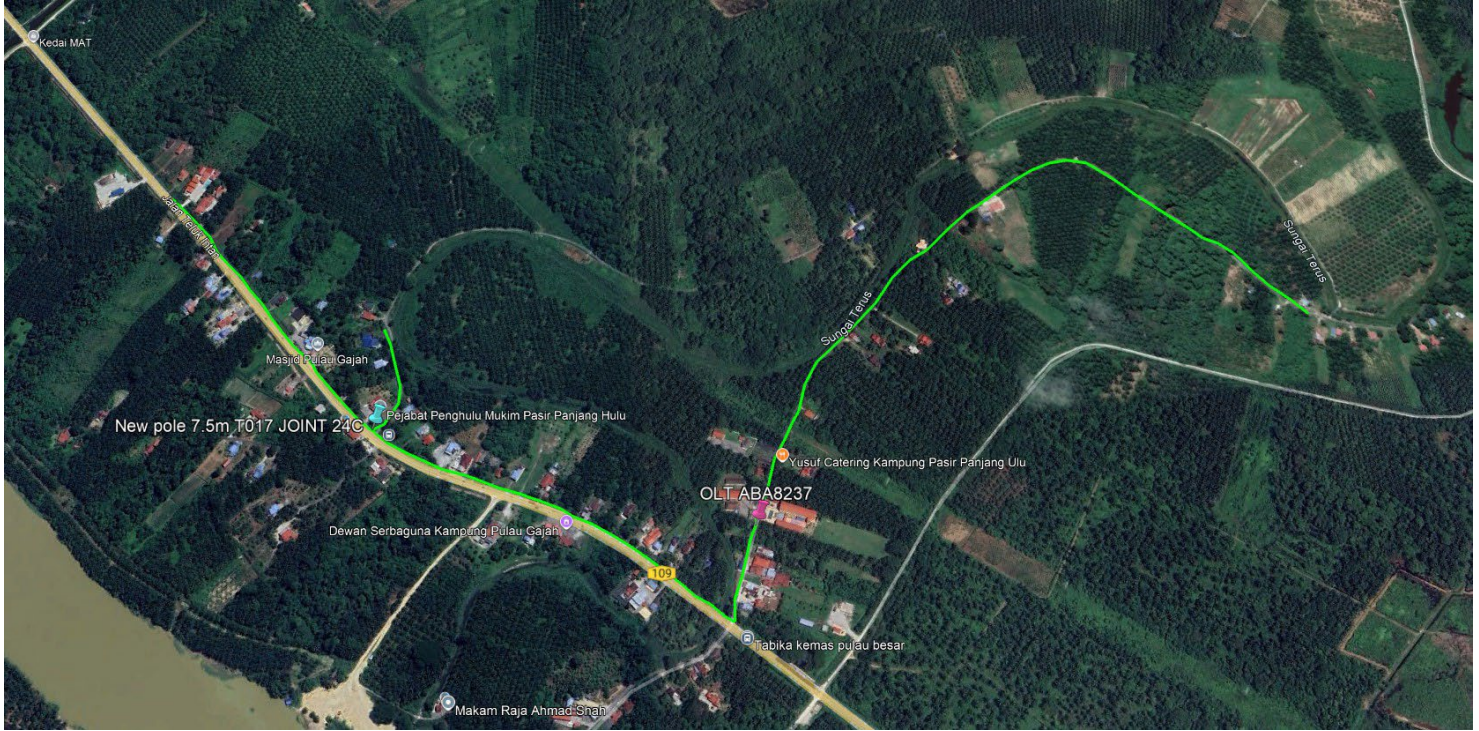
| | Other Information | Unit | Qty |
|---|--|------|-----------|
| 1 | Proposed Manhole | EA | 2 |
| 2 | Proposed Pole | EA | 85 |
| 3 | Joint Closure | EA | 1 |
| 4 | Estimated time required for completion | days | 90 |

Local Authority Summary

1. Daerah Teluk Intan

| Bil | Items | Owner | Quantity | Distance |
|-------|-------------------|--------------|----------|-------------|
| 1 | HDD | JKR | - | - |
| | | Majlis | - | - |
| | | Village road | - | - |
| 2 | New Pole | JKR | 38pcs | 1,140 meter |
| | | Majlis | - | - |
| | | Village road | 47pcs | 1,645meter |
| 3 | Existing TNB Pole | JKR | | |
| | | Majlis | - | - |
| | | Village road | | |
| Total | | | | 2,785 meter |

Site Plan – KMZ (Overview site area)



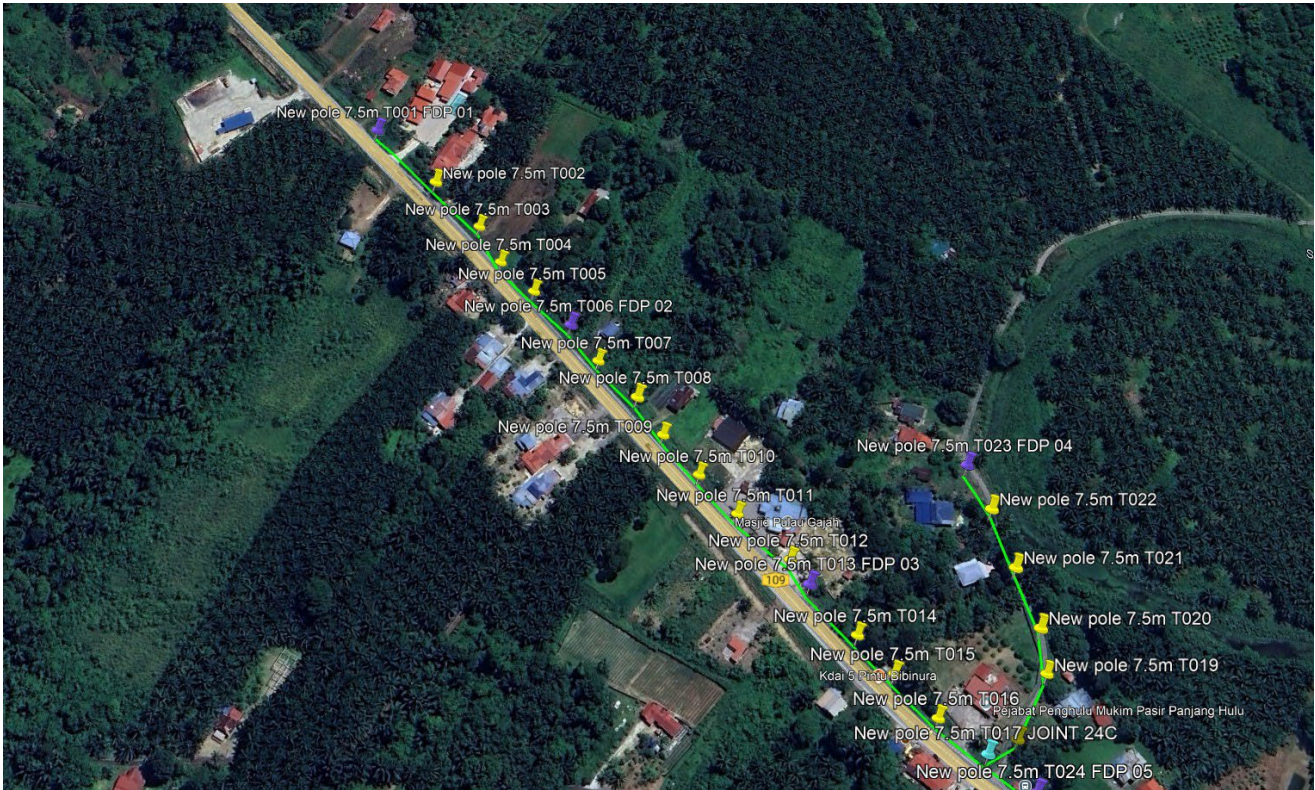
Site Plan – KMZ Routing (All Local Authority)



Green Colour – Village road
Red Colour – JKR

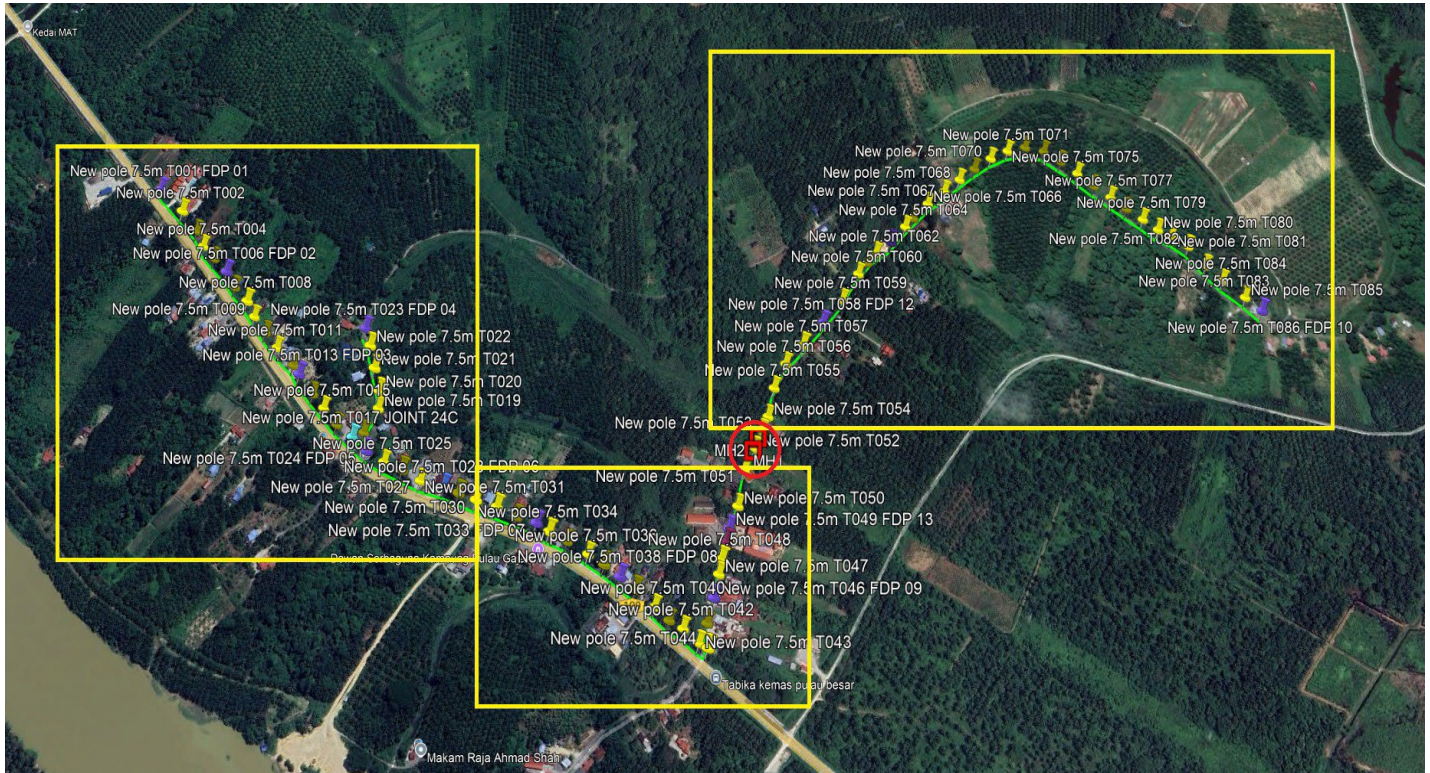
Site Plan – KMZ Routing (All site area)

Route 1





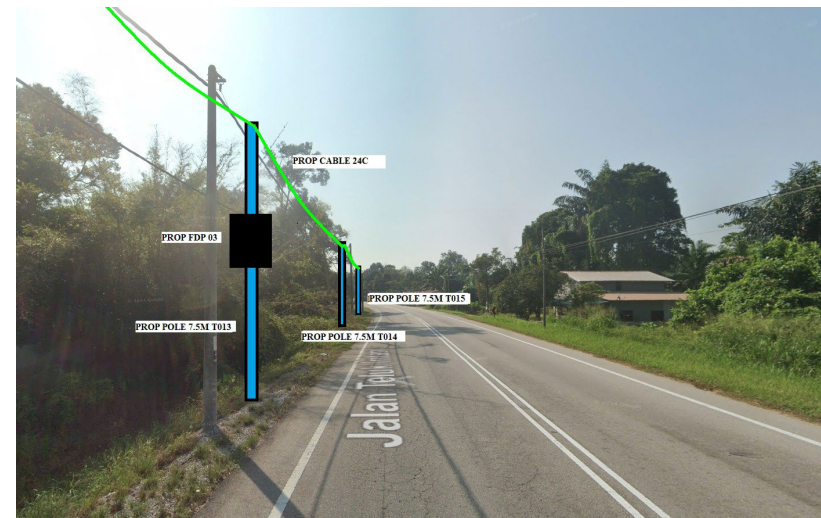
Site Plan – KMZ Routing (Prop new Pole & new Manhole)

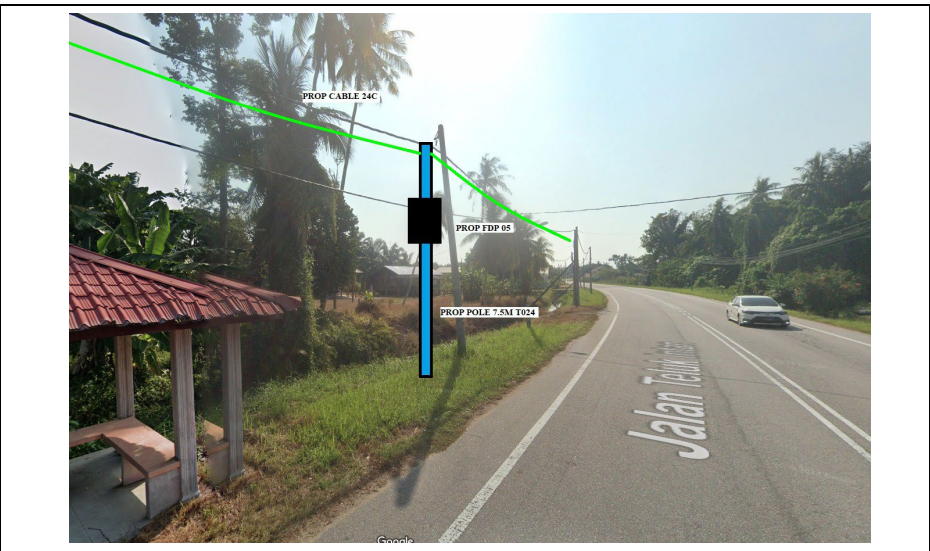
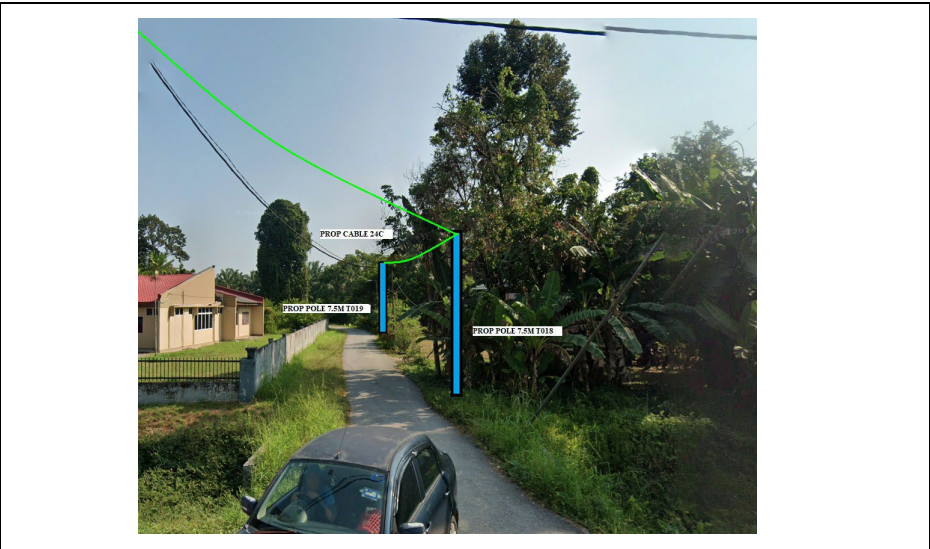
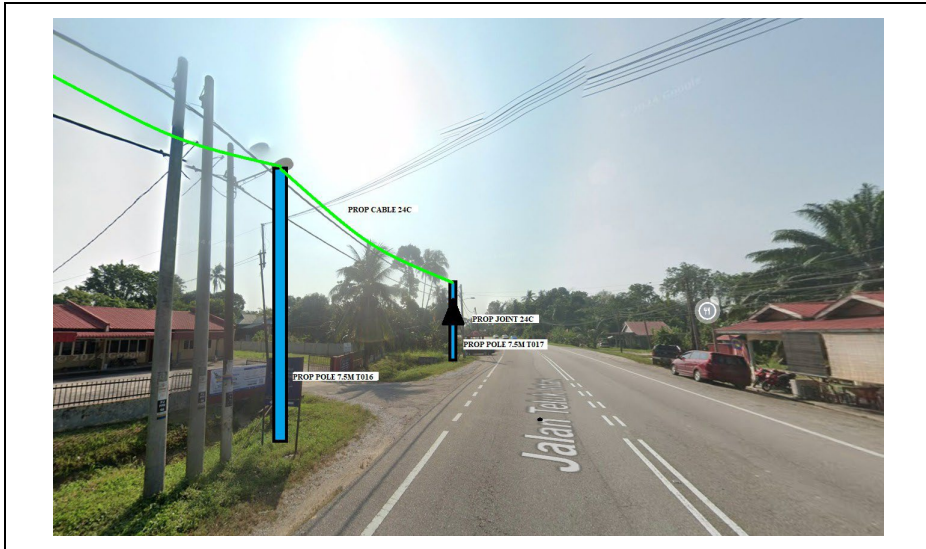


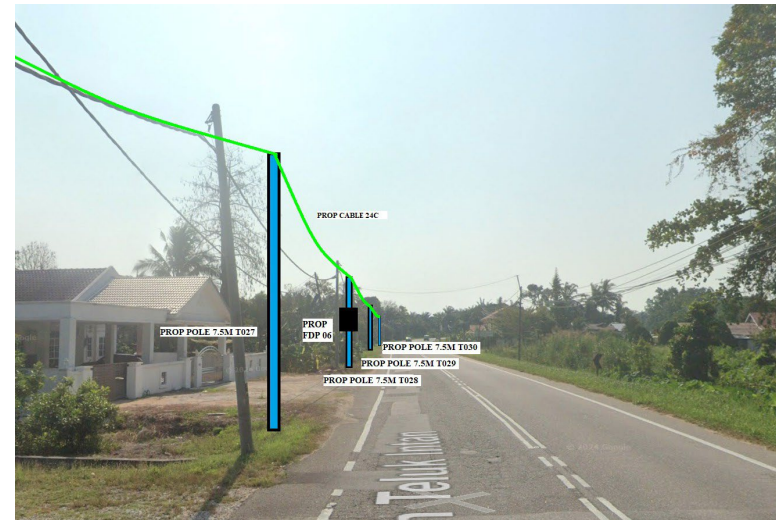
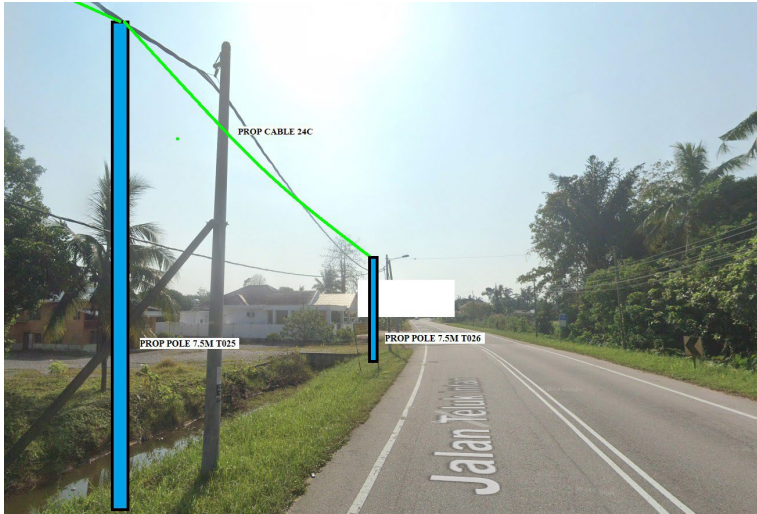
| OVERALL MANHOLE & POLE (PROPOSE NEW & EXSITING) | | | | |
|---|------------------------------|-----------|-------------|-----------------|
| INDEX | POLE & MANHOLE | LATITUDE | LONGITUDE | LOCAL AUTHORITY |
| 1 | NEW POLE 7.5M T001 FDP 01 | 4.149132N | 100.982803E | JKR |
| 2 | NEW POLE 7.5M T002 | 4.148796N | 100.983110E | JKR |
| 3 | NEW POLE 7.5M T003 | 4.148487N | 100.983339E | JKR |
| 4 | NEW POLE 7.5M T004 | 4.148248N | 100.983443E | JKR |
| 5 | NEW POLE 7.5M T005 | 4.148047N | 100.983611E | JKR |
| 6 | NEW POLE 7.5M T006 FDP 02 | 4.147819N | 100.983789E | JKR |
| 7 | NEW POLE 7.5M T007 | 4.147599N | 100.983920E | JKR |
| 8 | NEW POLE 7.5M T008 | 4.147361N | 100.984103E | JKR |
| 9 | NEW POLE 7.5M T009 | 4.147139N | 100.984216E | JKR |
| 10 | NEW POLE 7.5M T010 | 4.146906N | 100.984376E | JKR |
| 11 | NEW POLE 7.5M T011 | 4.146673N | 100.984544E | JKR |
| 12 | NEW POLE 7.5M T012 | 4.146408N | 100.984777E | JKR |
| 13 | NEW POLE 7.5M T013 FDP 03 | 4.146266N | 100.984852E | JKR |
| 14 | NEW POLE 7.5M T014 | 4.145993N | 100.985050E | JKR |
| 15 | NEW POLE 7.5M T015 | 4.145787N | 100.985200E | JKR |
| 16 | NEW POLE 7.5M T016 | 4.145556N | 100.985375E | JKR |
| 17 | NEW POLE 7.5M T017 JOINT 24C | 4.145359N | 100.985579E | JKR |
| 18 | NEW POLE 7.5M T018 | 4.145418N | 100.985738E | ROAD VILLAGE |
| 19 | NEW POLE 7.5M T019 | 4.145712N | 100.985940E | ROAD VILLAGE |
| 20 | NEW POLE 7.5M T020 | 4.145929N | 100.985952E | ROAD VILLAGE |
| 21 | NEW POLE 7.5M T021 | 4.146243N | 100.985890E | ROAD VILLAGE |
| 22 | NEW POLE 7.5M T022 | 4.146559N | 100.985830E | ROAD VILLAGE |
| 23 | NEW POLE 7.5M T023 FDP 04 | 4.146816N | 100.985758E | ROAD VILLAGE |
| 24 | NEW POLE 7.5M T024 FDP 05 | 4.145157N | 100.985773E | JKR |
| 25 | NEW POLE 7.5M T025 | 4.144999N | 100.986014E | JKR |
| 26 | NEW POLE 7.5M T026 | 4.144856N | 100.986253E | JKR |
| 27 | NEW POLE 7.5M T027 | 4.144702N | 100.986498E | JKR |
| 28 | NEW POLE 7.5M T028 FDP 06 | 4.144585N | 100.986805E | JKR |
| 29 | NEW POLE 7.5M T029 | 4.144482N | 100.986999E | JKR |
| 30 | NEW POLE 7.5M T030 | 4.144373N | 100.987227E | JKR |
| 31 | NEW POLE 7.5M T031 | 4.144258N | 100.987501E | JKR |
| 32 | NEW POLE 7.5M T032 | 4.144123N | 100.987762E | JKR |
| 33 | NEW POLE 7.5M T033 FDP 07 | 4.144006N | 100.988007E | JKR |
| 34 | NEW POLE 7.5M T034 | 4.143882N | 100.988175E | JKR |
| 35 | NEW POLE 7.5M T035 | 4.143749N | 100.988405E | JKR |
| 36 | NEW POLE 7.5M T036 | 4.143562N | 100.988670E | JKR |
| 37 | NEW POLE 7.5M T037 | 4.143403N | 100.988868E | JKR |
| 38 | NEW POLE 7.5M T038 FDP 08 | 4.143230N | 100.989060E | JKR |
| 39 | NEW POLE 7.5M T039 | 4.143067N | 100.989249E | JKR |
| 40 | NEW POLE 7.5M T040 | 4.142844N | 100.989483E | JKR |
| 41 | NEW POLE 7.5M T041 | 4.142663N | 100.989655E | JKR |
| 42 | NEW POLE 7.5M T042 | 4.142548N | 100.989825E | JKR |
| 43 | NEW POLE 7.5M T043 | 4.142360N | 100.990011E | JKR |
| 44 | NEW POLE 7.5M T044 | 4.142280N | 100.990113E | JKR |
| 45 | NEW POLE 7.5M T045 | 4.142578N | 100.990137E | ROAD VILLAGE |

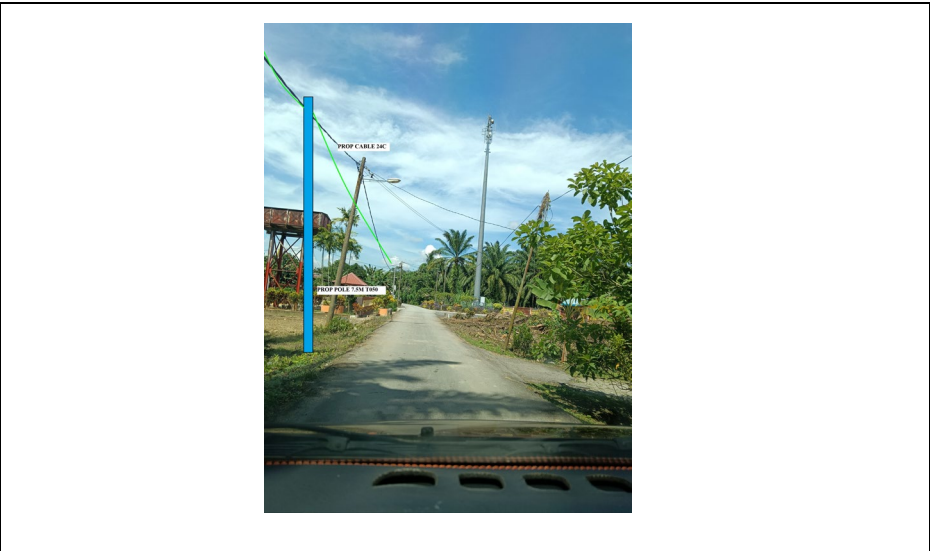
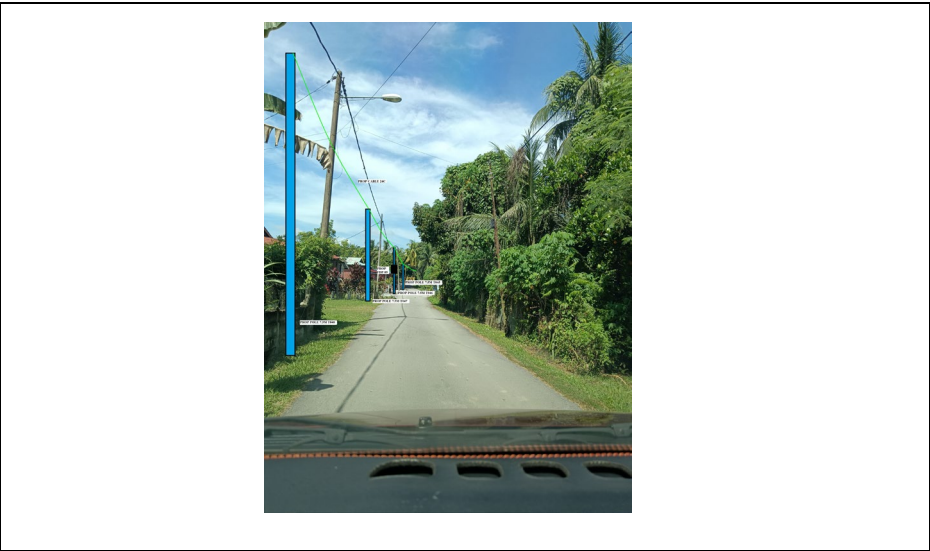
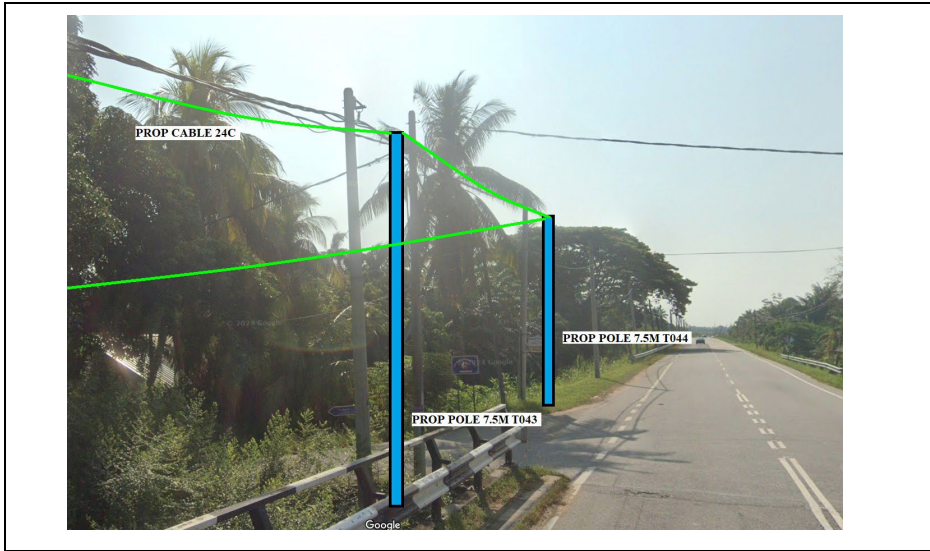
| | | | | |
|----|---------------------------|-----------|-------------|--------------|
| 46 | NEW POLE 7.5M T046 FDP 09 | 4.142851N | 100.990252E | ROAD VILLAGE |
| 47 | NEW POLE 7.5M T047 | 4.143137N | 100.990353E | ROAD VILLAGE |
| 48 | NEW POLE 7.5M T048 | 4.143296N | 100.990402E | ROAD VILLAGE |
| 49 | NEW POLE 7.5M T049 FDP 13 | 4.143659N | 100.990542E | ROAD VILLAGE |
| 50 | NEW POLE 7.5M T050 | 4.143941N | 100.990698E | ROAD VILLAGE |
| 51 | NEW POLE 7.5M T051 | 4.144384N | 100.990839E | ROAD VILLAGE |
| 52 | NEW POLE 7.5M T052 | 4.144642N | 100.991020E | ROAD VILLAGE |
| 53 | NEW POLE 7.5M T054 | 4.145037N | 100.991241E | ROAD VILLAGE |
| 54 | NEW POLE 7.5M T053 | 4.144863N | 100.991134E | ROAD VILLAGE |
| 55 | NEW POLE 7.5M T055 | 4.145413N | 100.991375E | ROAD VILLAGE |
| 56 | NEW POLE 7.5M T056 | 4.145720N | 100.991576E | ROAD VILLAGE |
| 57 | NEW POLE 7.5M T057 | 4.145941N | 100.991849E | ROAD VILLAGE |
| 58 | NEW POLE 7.5M T058 FDP 12 | 4.146211N | 100.992165E | ROAD VILLAGE |
| 59 | NEW POLE 7.5M T059 | 4.146491N | 100.992487E | ROAD VILLAGE |
| 60 | NEW POLE 7.5M T060 | 4.146839N | 100.992768E | ROAD VILLAGE |
| 61 | NEW POLE 7.5M T061 | 4.146983N | 100.992916E | ROAD VILLAGE |
| 62 | NEW POLE 7.5M T062 | 4.147103N | 100.993062E | ROAD VILLAGE |
| 63 | NEW POLE 7.5M T063 FDP 11 | 4.147238N | 100.993303E | ROAD VILLAGE |
| 64 | NEW POLE 7.5M T064 | 4.147441N | 100.993547E | ROAD VILLAGE |
| 65 | NEW POLE 7.5M T065 | 4.147554N | 100.993682E | ROAD VILLAGE |
| 66 | NEW POLE 7.5M T066 | 4.147747N | 100.993933E | ROAD VILLAGE |
| 67 | NEW POLE 7.5M T067 | 4.147914N | 100.994210E | ROAD VILLAGE |
| 68 | NEW POLE 7.5M T068 | 4.148055N | 100.994458E | ROAD VILLAGE |
| 69 | NEW POLE 7.5M T069 | 4.148188N | 100.994705E | ROAD VILLAGE |
| 70 | NEW POLE 7.5M T070 | 4.148313N | 100.994970E | ROAD VILLAGE |
| 71 | NEW POLE 7.5M T071 | 4.148397N | 100.995240E | ROAD VILLAGE |
| 72 | NEW POLE 7.5M T072 | 4.148427N | 100.995508E | ROAD VILLAGE |
| 73 | NEW POLE 7.5M T073 | 4.148343N | 100.995775E | ROAD VILLAGE |
| 74 | NEW POLE 7.5M T074 | 4.148165N | 100.995992E | ROAD VILLAGE |
| 75 | NEW POLE 7.5M T075 | 4.147965N | 100.996201E | ROAD VILLAGE |
| 76 | NEW POLE 7.5M T076 | 4.147757N | 100.996403E | ROAD VILLAGE |
| 77 | NEW POLE 7.5M T077 | 4.147559N | 100.996604E | ROAD VILLAGE |
| 78 | NEW POLE 7.5M T078 | 4.147366N | 100.996798E | ROAD VILLAGE |
| 79 | NEW POLE 7.5M T079 | 4.147187N | 100.996997E | ROAD VILLAGE |
| 80 | NEW POLE 7.5M T080 | 4.147014N | 100.997179E | ROAD VILLAGE |
| 81 | NEW POLE 7.5M T081 | 4.146909N | 100.997352E | ROAD VILLAGE |
| 82 | NEW POLE 7.5M T082 | 4.146727N | 100.997550E | ROAD VILLAGE |
| 83 | NEW POLE 7.5M T083 | 4.146427N | 100.997729E | ROAD VILLAGE |
| 84 | NEW POLE 7.5M T084 | 4.146195N | 100.997917E | ROAD VILLAGE |
| 85 | NEW POLE 7.5M T085 | 4.145929N | 100.998171E | ROAD VILLAGE |
| 86 | NEW POLE 7.5M T086 FDP 10 | 4.145720N | 100.998363E | ROAD VILLAGE |
| 87 | MH1 | 4.144675N | 100.991028E | ROAD VILLAGE |
| 88 | MH2 | 4.144842N | 100.991119E | ROAD VILLAGE |

Site Photos – Proposed Manhole & HDD (Pole 7.5m for install riser)



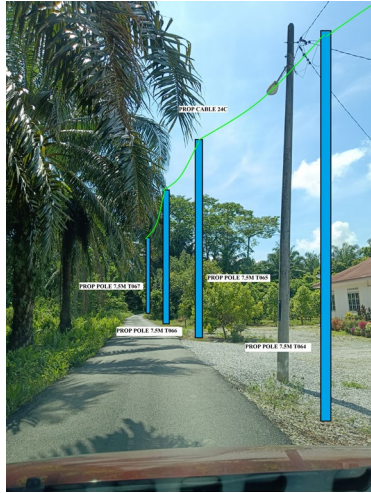


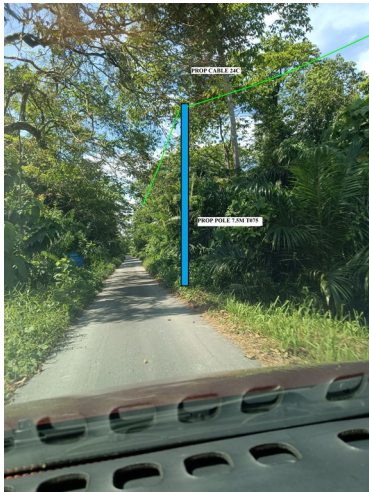














3rd Parties Dependencies

| No. | Local Council/ Authority | Remark |
|-----|--------------------------------------|--------|
| 1 | JKR Teluk Intan | |
| 2 | Pejabat Daerah dan Tanah Teluk Intan | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |