



JABATAN KERJA RAYA

**CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LILO POINT
PENGKALAN GAWI – PMU KUALA TERENGGANU SOUTH, TERENGGANU**

LUKISAN PENGURUSAN LALULINTAS

APRIL 2024

KONTRAKTOR UTAMA:



**CONSORTIUM ZAFAS SDN BHD, UNIVERSAL PEAK SDN BHD,
LARSEN & TOUBRO (EAST ASIA) SDN BHD.**

UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
16/11, 46350 PETALING JAYA,
SELANGOR DARUL EHSAN

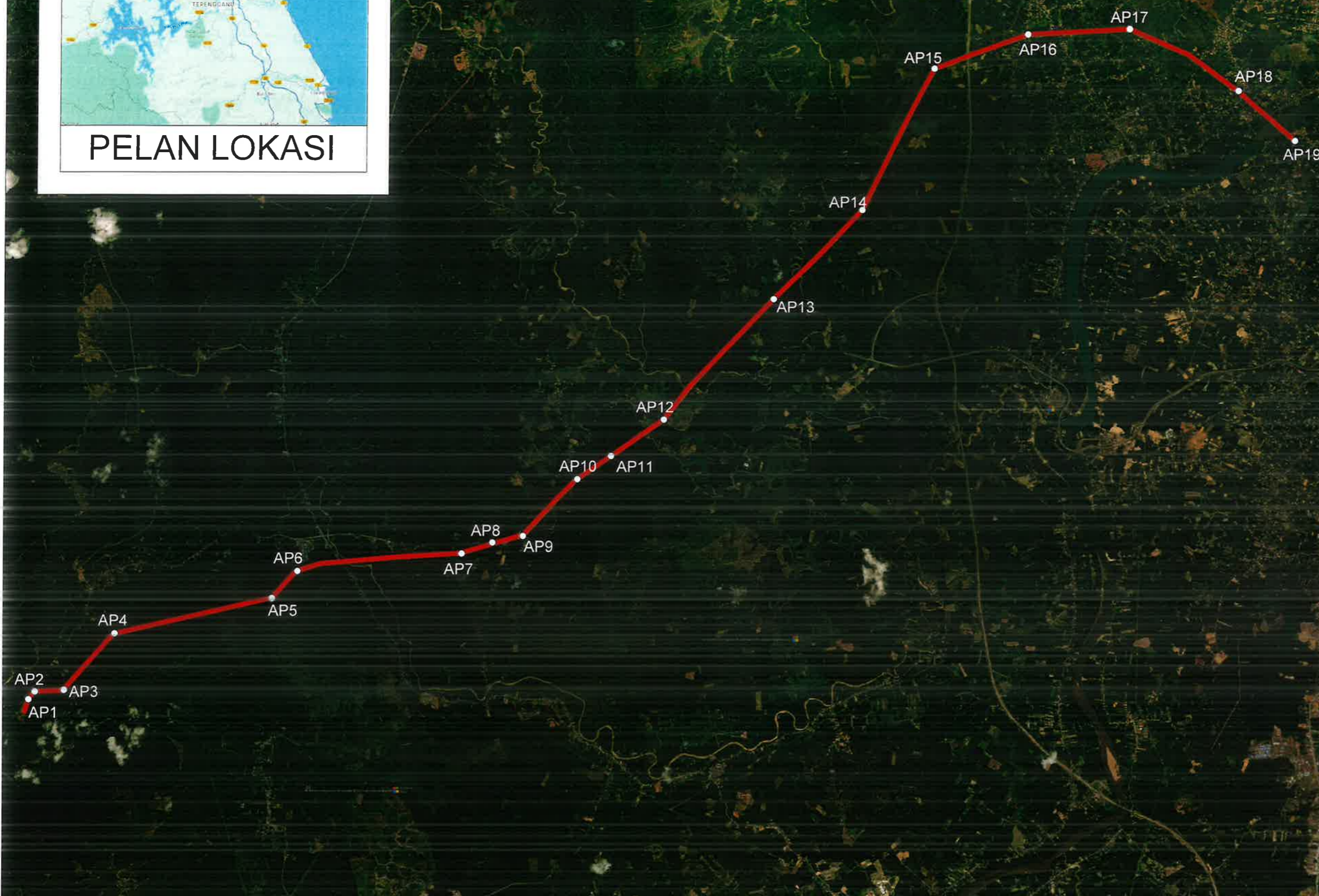
PEMILIK:



TENAGA NASIONAL BERHAD

NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

TRAFFIC CONTROL PLAN FOR ROAD ACCESS
OVERALL



PIHAI BERKUASA :



JABATAN KERJA RAYA

PEMILIK



TENAGA NASIONAL BERHAD
NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA
I HEREBY CERTIFY THESE WORK HAVE BEEN DESIGNED BY ME IN ACCORDANCE WITH SOUND ENGINEERING PRACTICE AND WHAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN AND PROPER PERFORMANCE OF THE SAME.




CONSORTIUM ZAFAS SDN BHD,
UNIVERSAL PEAK SDN BHD,
LARSEN & TOUBRO (EAST ASIA)
SDN BHD.
UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
16/11, 46350 PETALING JAYA,
SELANGOR DARUL EHSAN

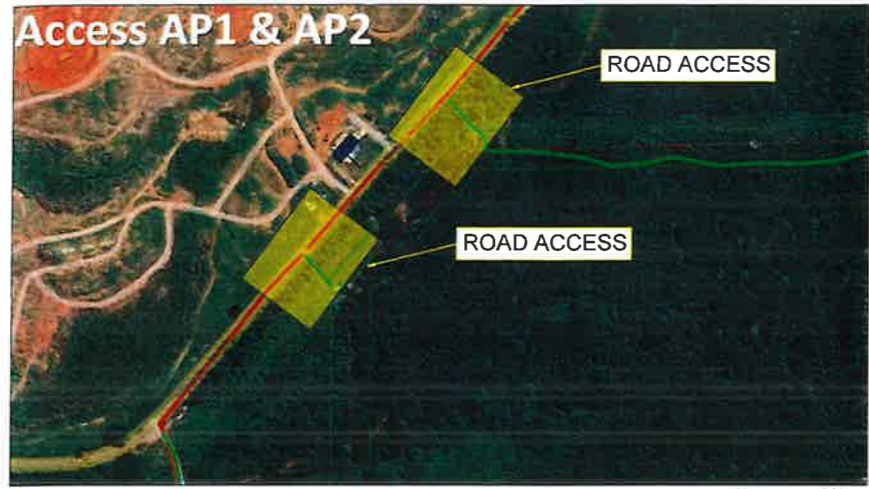
DEGAWAI PENGUJIAN TRAFIK
I HEREBY CERTIFY THESE TMP DRAWING HAVE BEING DESIGN AS PER ATJ 2018 (REVISED 2019) & JKR/SP/2017/S10 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19- TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORKS. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.



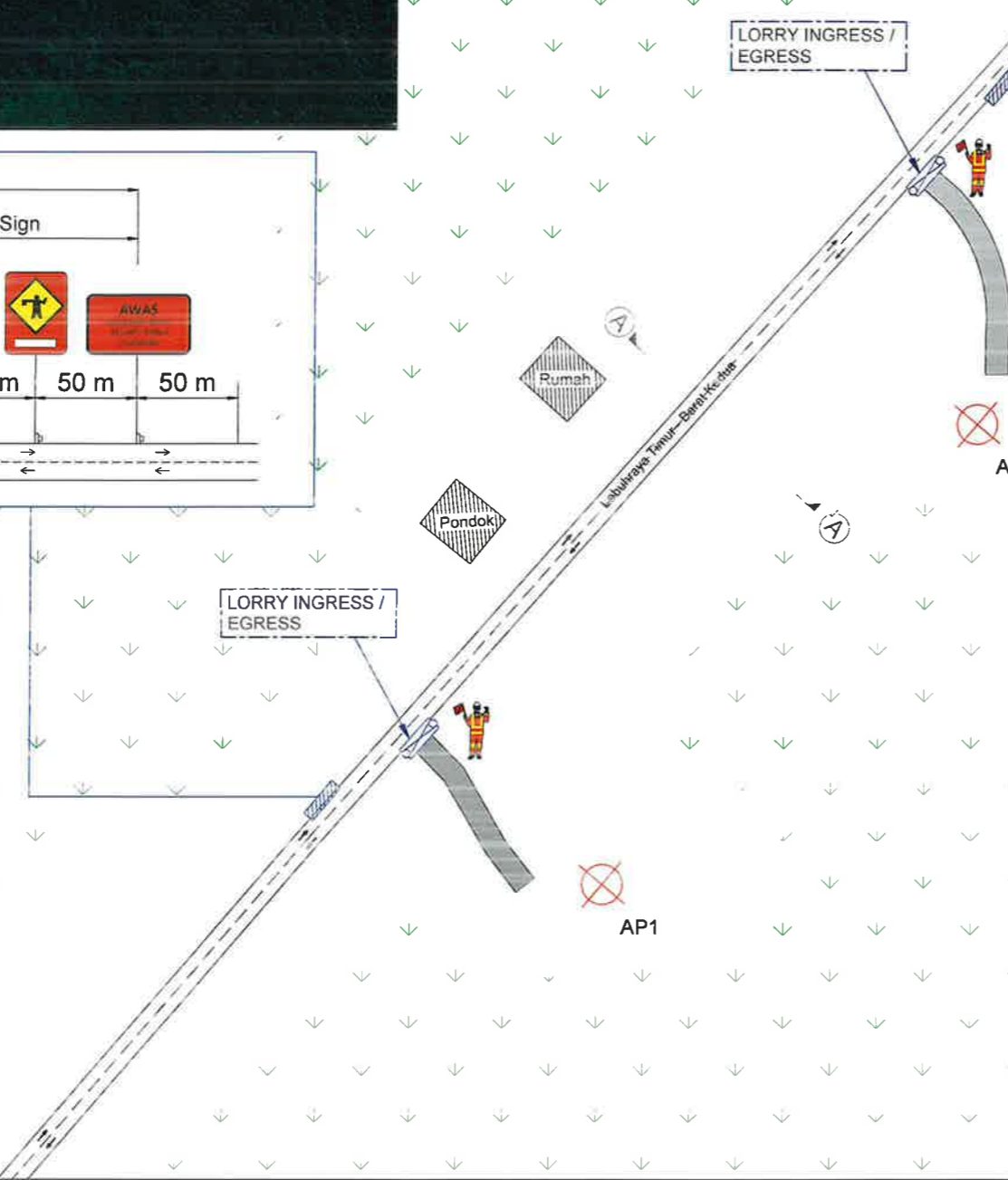
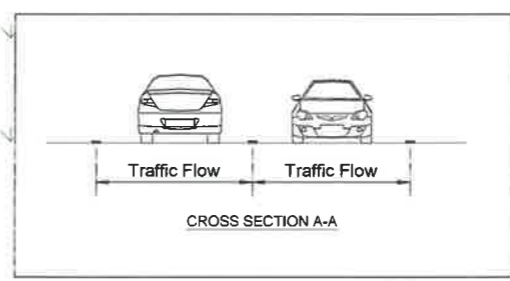
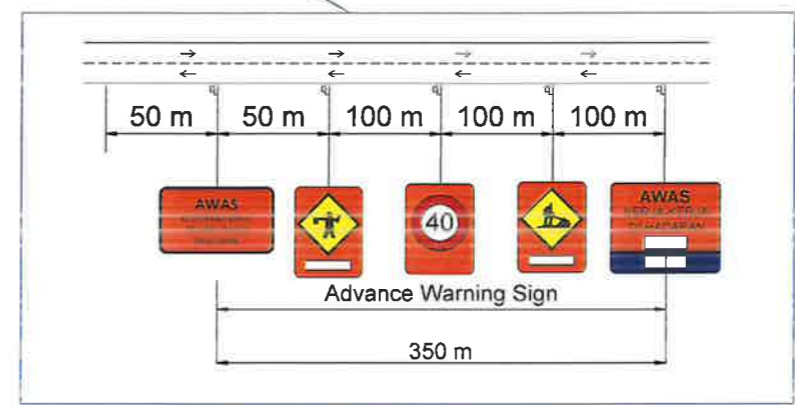
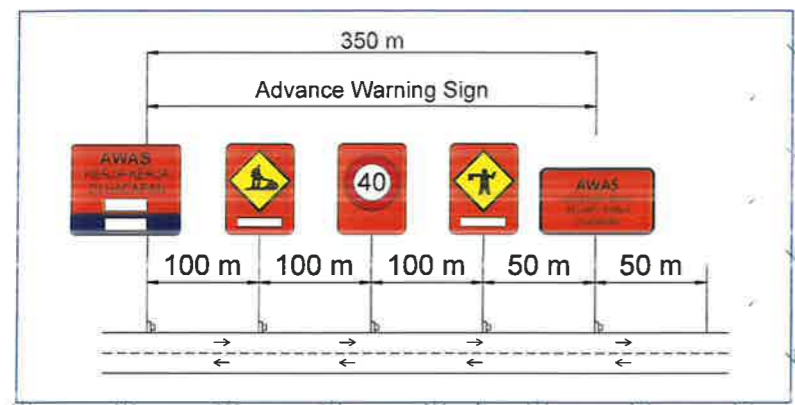
WAN LOKMAN BIN ZAINAL ABIDIN
790508-07-8599
CIDB MALAYSIA

TAJUK PLAN :
CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LILO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU






NO. LUKISAN :
TRAFFICTEAM/TMP/WU/003-2024/OVERALL



TRAFFIC CONTROL PLAN FOR ROAD ACCESS (AP1,AP2)



- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
 - PENGAWAL BENDERA HENDAKLAH DITEMPAHKAN DI LALUAN KELUAR/MASUK KAWASAN KERJA.
 - PELAN PENGURUSAN LALULINTAS DAN PERALATAN AKAN DISEPADUKAN DAN DISESUAIKAN DITAPAK SEMASA KERJA-KERJA.
 - UNTUK KERJA MALAM DIKEHENDAKI MEMASANG 'FLOOD LIGHT' DAN 'ARROW FLASHER' YANG BERSESUAIAN.

-  SAFETY CONES
-  CHANNELIZING DEVICE
-  WORK AREA
-  BLINKER
-  FLAGMAN

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
|-------------------------|------------------|----------------------|-------------------|---------------------------|---------------------------|------------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |
| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) | |
| | Taper | Straight Stretch | | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 | |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 | |
| | | | 70 | 50 | 30 | |
| | | | 60 | 40 | | |
| Blinker | 10 m | 30.0 m | 50 | 30 | | |

PIHAK BERKUASA :



JABATAN KERJA RAYA

PEMILIK:



TENAGA NASIONAL BERHAD
NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA:
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CONSORTIUM ZAFAS SDN BHD,
UNIVERSAL PEAK SDN BHD,
LARSEN & TOUBRO (EAST ASIA)
SDN BHD.
UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN 16/11, 46350 PETALING JAYA, SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:
I HEREBY CERTIFY THESE TMP DRAWING HAVE BEEN DESIGN AS PER ATJ 2C/85 (PINDAAN 2017) & PAR/SP/2017-51F STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 15 TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORKS. I HAVE NOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.



TRAFFIC MANAGEMENT OFFICER
CERTIFIED
WAN LOKMAN BIN ZAINAL ABIDIN
790508-07-5599
CIDB MALAYSIA
Tel: 011-4211-5623-475

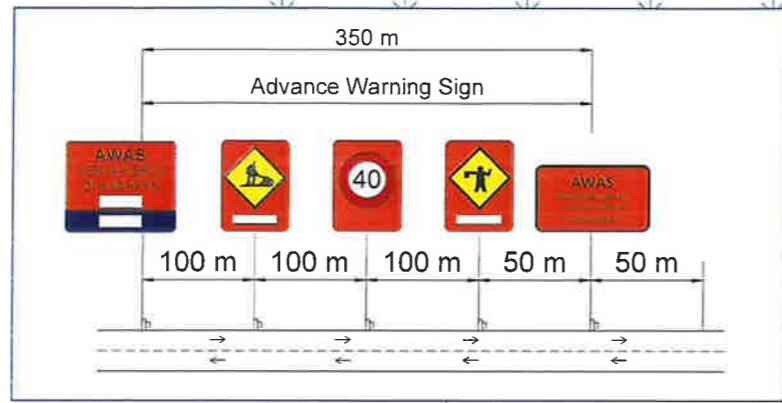
TAJUK PLAN :
CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LILO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
TRAFFICTEAM/TMP/WL/003-2024/TCP 1

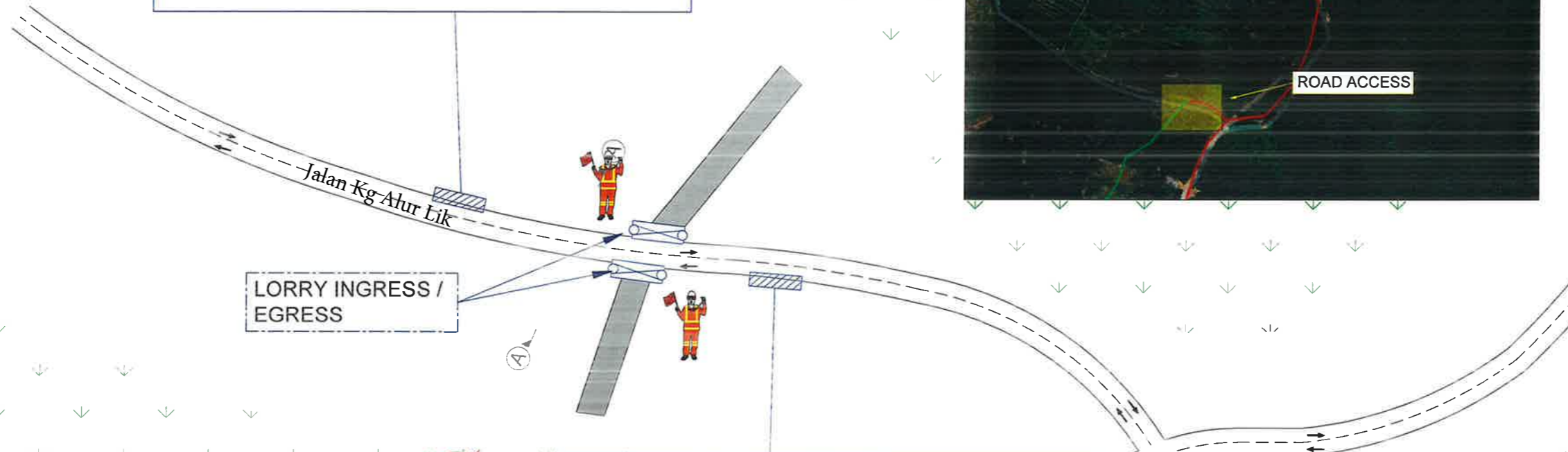
TRAFFIC CONTROL PLAN FOR ROAD ACCESS (9/3,9/4)



9/4



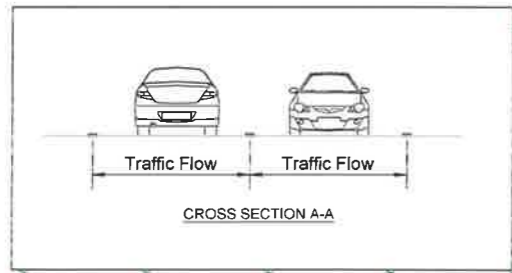
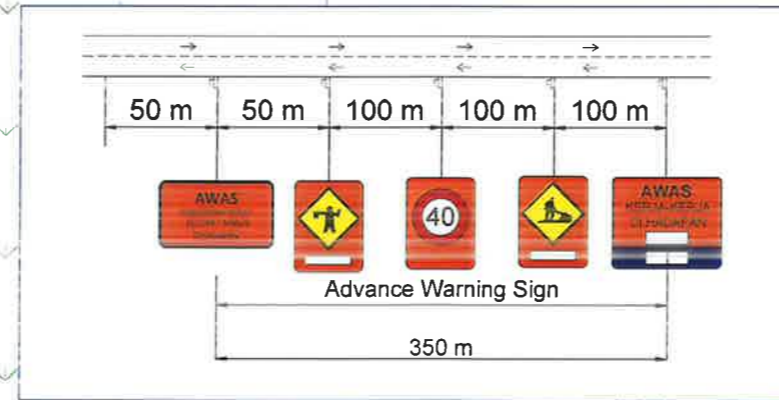
Access 9/3, 9/4, 9/5



LORRY INGRESS / EGRESS

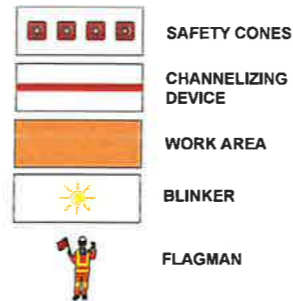


9/3



NOTES :

- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
- PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
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- UNTUK KERJA MALAM DIKEHENDAKI MEMASANG 'FLOOD LIGHT' DAN 'ARROW FLASHER' YANG BERSESUAIAN.



| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
|-------------------------|------------------|----------------------|-------------------|---------------------------|---------------------------|------------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |
| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) | |
| | Taper | Straight Stretch | | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 | |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 | |
| | | | 70 | 50 | 30 | |
| Blinker | 10 m | 30.0 m | 60 | 40 | | |
| | | | 50 | 30 | | |

PIHAK BERKUASA :



JABATAN KERJA RAYA

PEMILIK:



TENAGA NASIONAL BERHAD
NO 12B, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA:

I HEREBY CERTIFY THESE WORK HAVE BEEN DESIGNED BY ME IN ACCORDANCE WITH SOUND ENGINEERING PRACTICE AND WHAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN AND PROPER PERFORMANCE OF THE SAME.



CONSORTIUM ZAFAS SDN BHD,
UNIVERSAL PEAK SDN BHD,
LARSEN & TOUBRO (EAST ASIA)
SDN BHD.
UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
16/11, 46350 PETALING JAYA,
SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:

I HEREBY CERTIFY THESE TMP DRAWING HAVE BEING DESIGN AS PER ATJ 2C/85 (PINDAAN 2017) & SPJ/19/2017-19 STANDARDS SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.

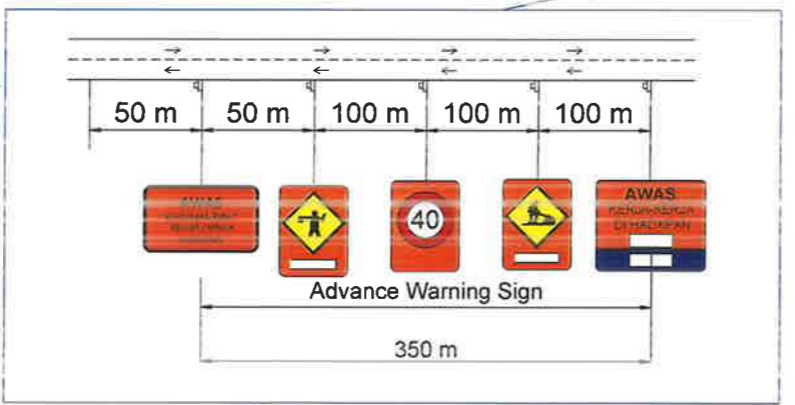
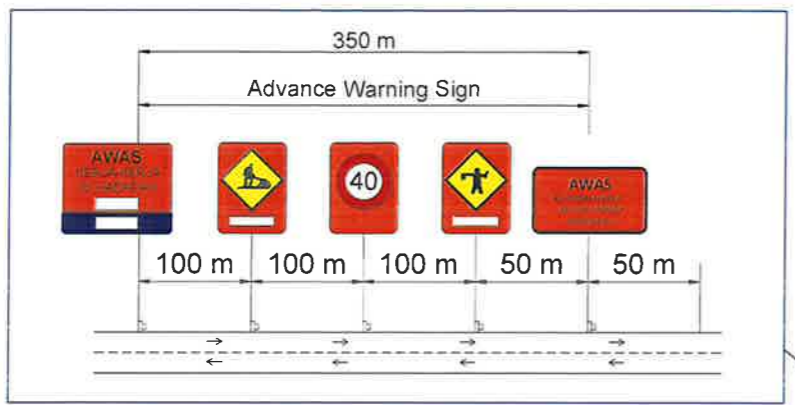


TAJUK PLAN :
CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC
275KV OHL LILO POINT PENGKALAN GAWI - PMU
KUALA TERENGGANU SOUTH, TERENGGANU

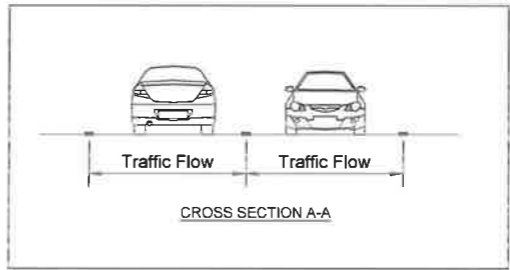
NO. LUKISAN :

TRAFFICTEAM/TMP/WL/003-2024/TCP 2

TRAFFIC CONTROL PLAN FOR ROAD ACCESS (9/5)



LORRY INGRESS / EGRESS



9/4

- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
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- CHANNELIZING DEVICE
- WORK AREA
- BLINKER
- FLAGMAN

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Mn) |
|---------------------|------------------|----------------------|-----------------|-------------|-----------|-----------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |

| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) |
|-------------------------|---------|------------------|-------------------|---------------------------|---------------------------|
| | Taper | Straight Stretch | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 |
| | | | 70 | 50 | 30 |
| | | | 60 | 40 | 30 |
| Blinker | 10 m | 30.0 m | 50 | 30 | |

PIHAK BERKUASA :

JABATAN KERJA RAYA

PEMLIK:

TENAGA NASIONAL BERHAD
NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

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SDN BHD.
UNIT 100B, BLOCK F, PHILEO DAMANSARA 1, JALAN 16/11, 46350 PETALING JAYA, SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:
I HEREBY CERTIFY THESE TMP DRAWING HAVE BEING DESIGN AS PER ATJ 2C/85 (PINDAAN 2017) & SPJ/SP/2017-211 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.

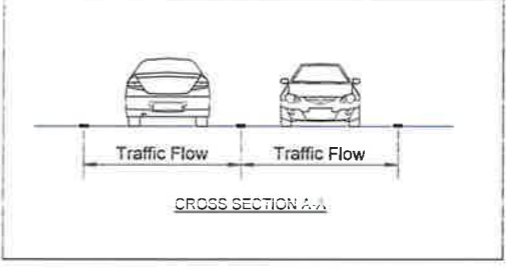
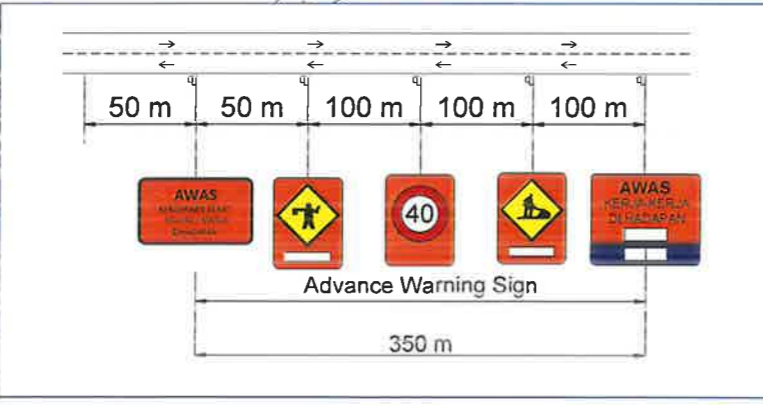
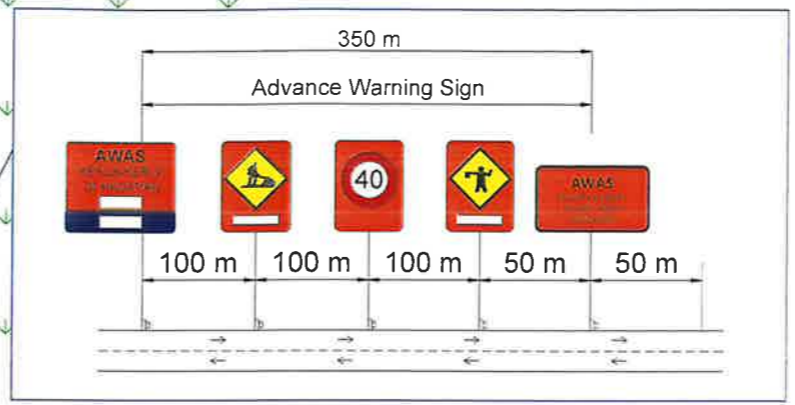
TAJUK PLAN :
CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 276KV OHL LILO POINT PENGKALAN GAW - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
TRAFFICTEAM/TMP/PWL/003-2024/TCP 3

TRAFFIC CONTROL PLAN FOR ROAD ACCESS
(16/1,16/2)



LORRY INGRESS / EGRESS



- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
 - PENGAWAL BENDERA HENDAKLAH DITEMPATKAN DI LALUAN KELUAR/MASUK KAWASAN KERJA.
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- SAFETY CONES
- CHANNELIZING DEVICE
- WORK AREA
- BLINKER
- FLAGMAN

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
|-------------------------|------------------|----------------------|-------------------|---------------------------|---------------------------|------------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |
| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) | |
| | Taper | Straight Stretch | | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 | |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 | |
| | | | 70 | 50 | 30 | |
| | | | 60 | 40 | 30 | |
| Blinker | 10 m | 30.0 m | 50 | 30 | | |

PIHAK BERKUASA :

JABATAN KERJA RAYA

PEMLIK:

TENAGA NASIONAL BERHAD
NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA:

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SDN BHD.
UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN 16/11, 46350 PETALING JAYA, SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:

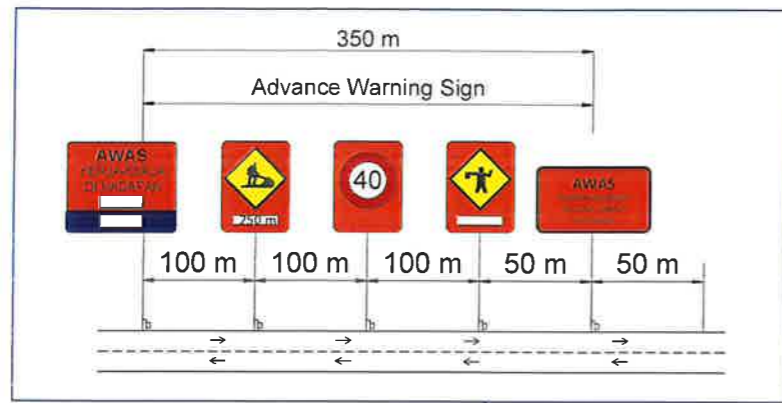
I HEREBY CERTIFY THESE TMP DRAWING HAVE BEEN DESIGN AS PER ATJ 2C/85 (PINDAAN 2017) & SPJ/2017-219 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORKS. I NOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.

WAN LOKMAN BIN ZAWAL ABIDIN
790508-07-5599
CIDB MALAYSIA

TAJUK PLAN :
CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LILO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
TRAFFICTEAM/TMP/WL/003-2024/TCP 4

TRAFFIC CONTROL PLAN FOR ROAD ACCESS (AP18)



PIHAK BERKUASA :

 JABATAN KERJA RAYA

PEMILIK:

 TENAGA NASIONAL BERHAD
 NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA:
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 zafas sdn. bhd.



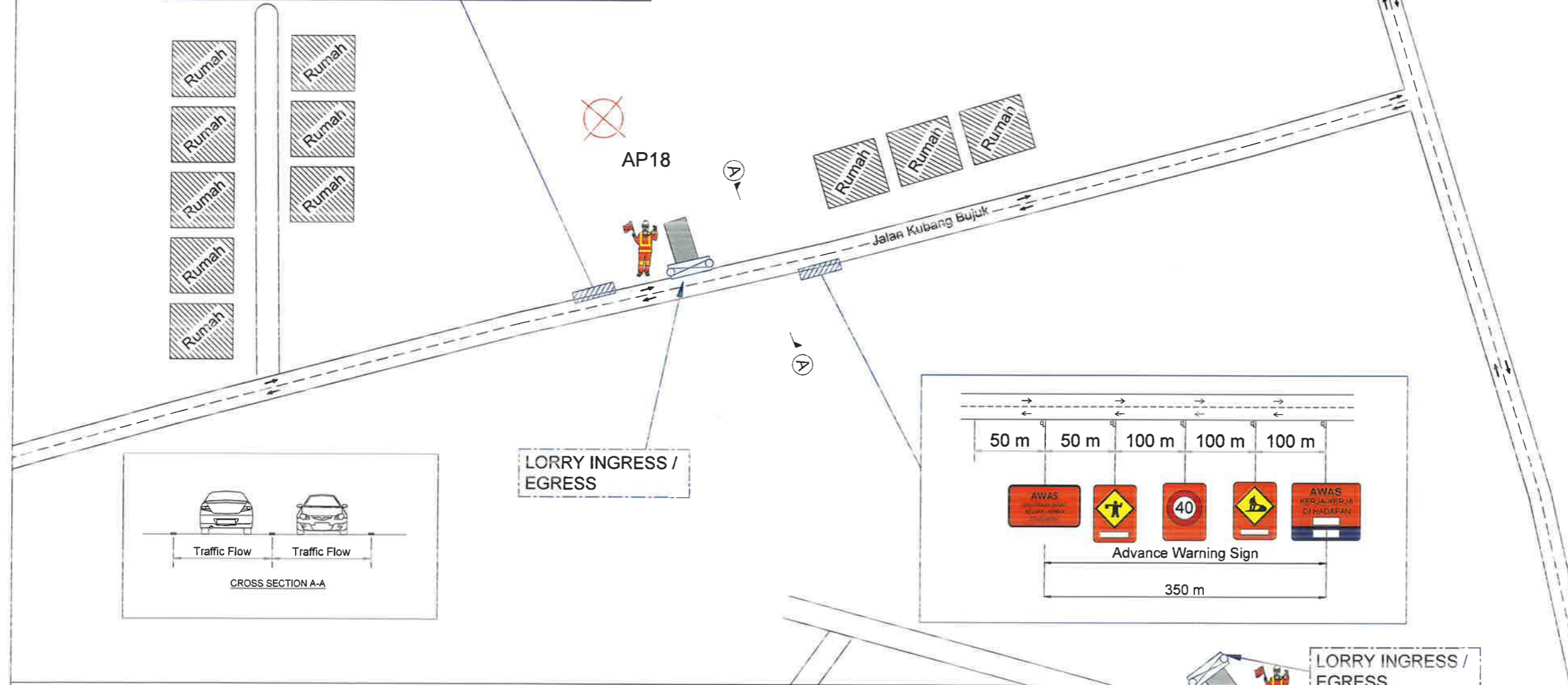

CONSORTIUM ZAFAS SDN BHD,
 UNIVERSAL PEAK SDN BHD,
 LARSEN & TOUBRO (EAST ASIA)
 SDN BHD.
 UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
 16/11, 46350 PETALING JAYA,
 SELANGOR DARUL EHSAN

PEGAJAWI PERGURUSAN TRAFIK:
 I HEREBY CERTIFY THESE TRAFFIC DRAWING HAVE BEING DESIGN AS PER ATJ SC/RS (PINDAAN 2017) & JKR/SPJ/2017-519 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.







 TRAFFIC MANAGEMENT OFFICER
 CERTIFIED
 WAN LUKMAN BIN TAINAL ABIDIN
 790508-87-5599
 CIDR MALAYSIA
 Email: wanlukman@tms.com
 Tel: 0017-6625 475

TAJUK PLAN :
 CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LLO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
 TRAFFICTEAM/TMP/WL/003-2024/TCP 5

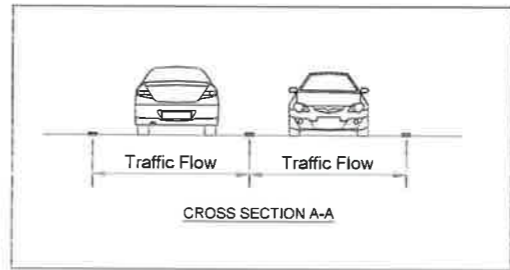
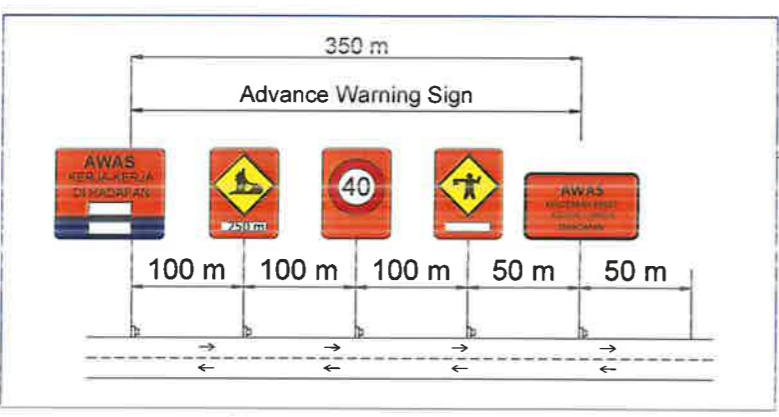
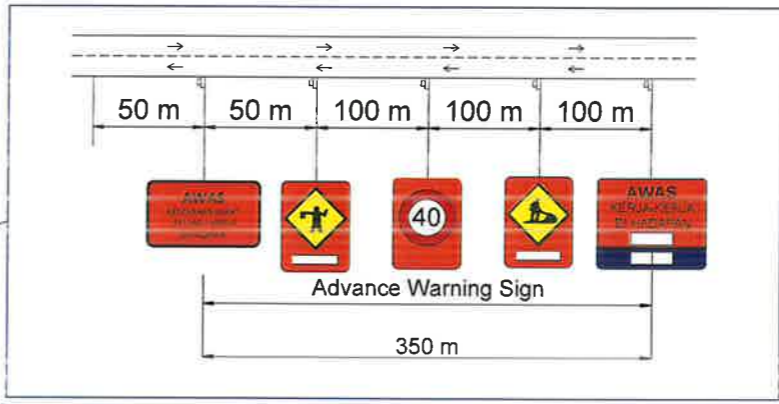
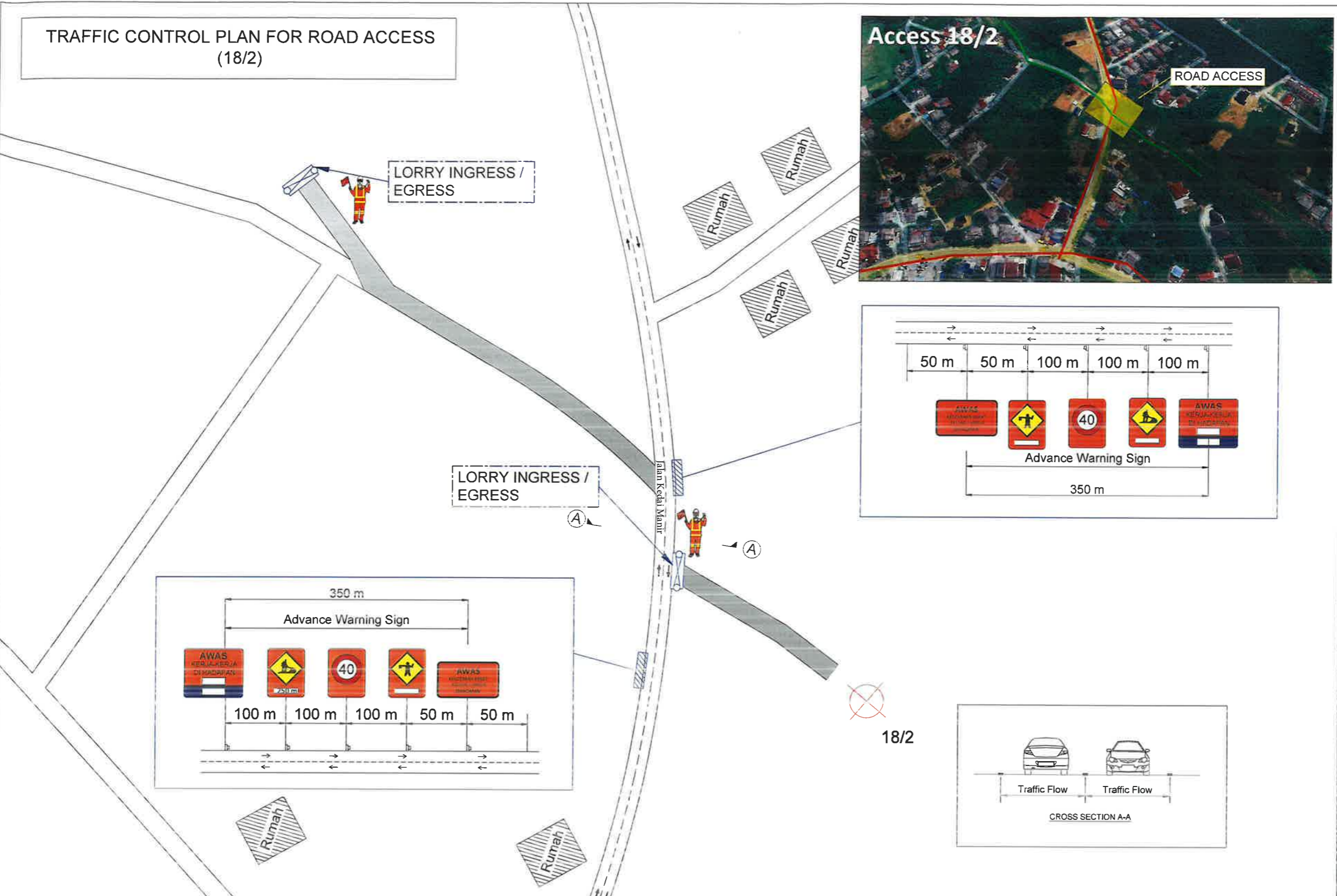


- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPAN TANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
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-  SAFETY CONES
-  CHANNELIZING DEVICE
-  WORK AREA
-  BLINKER
-  FLAGMAN

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
|-------------------------|------------------|----------------------|-------------------|---------------------------|---------------------------|------------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |
| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) | |
| | Taper | Straight Stretch | | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 | |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 | |
| | | | 70 | 50 | 30 | |
| Blinker | 10 m | 30.0 m | 60 | 40 | | |
| | | | 50 | 30 | | |

TRAFFIC CONTROL PLAN FOR ROAD ACCESS
(18/2)



PIHAK BERKUASA :

 JABATAN KERJA RAYA

PEMILIK:

 TENAGA NASIONAL BERHAD
 NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

KONTRAKTOR UTAMA:
 I HEREBY CERTIFY THESE WORK HAVE BEEN DESIGNED BY ME IN ACCORDANCE WITH SOUND ENGINEERING PRACTICE AND WHAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN AND PROPER PERFORMANCE OF THE SAME.



UP



CONSORTIUM ZAFAS SDN BHD,
 UNIVERSAL PEAK SDN BHD,
 LARSEN & TOUBRO (EAST ASIA)
 SDN BHD.
 UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
 16111, 48350 PETALING JAYA,
 SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:
 I HEREBY CERTIFY THESE TWP DRAWING HAVE BEING DESIGN AS PER ATJ 2C/RS (PINDAAN 2017) & JKR/SP/2017-S19 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.



TAJUK PLAN :
 CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 276KV OHL LILO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
 TRAFFICTEAM/TMP/WL/003-2024/TCP 6

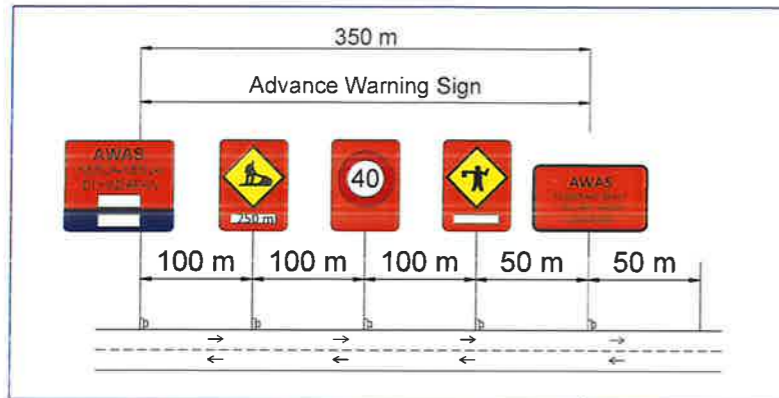
- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
 - PENGAWAL BENDERA HENDAKLAH DITEMPAKAN DI LALUAN KELUAR/MASUK KAWASAN KERJA.
 - PELAN PENGURUSAN LALULINTAS DAN PERALATAN AKAN DISEPADUKAN DAN DISESUAIKAN DITAPAK SEMASA KERJA-KERJA.
 - UNTUK KERJA MALAM DIKEHENDAKI MEMASANG 'FLOOD LIGHT' DAN 'ARROW FLASHER' YANG BERSESUAIAN.

- SAFETY CONES
- CHANNELIZING DEVICE
- WORK AREA
- BLINKER
- FLAGMAN

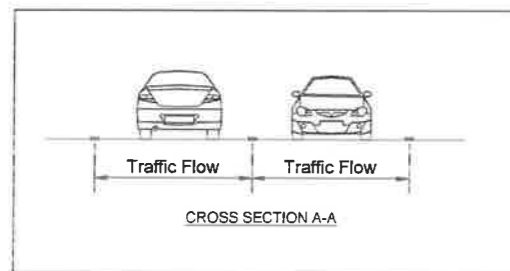
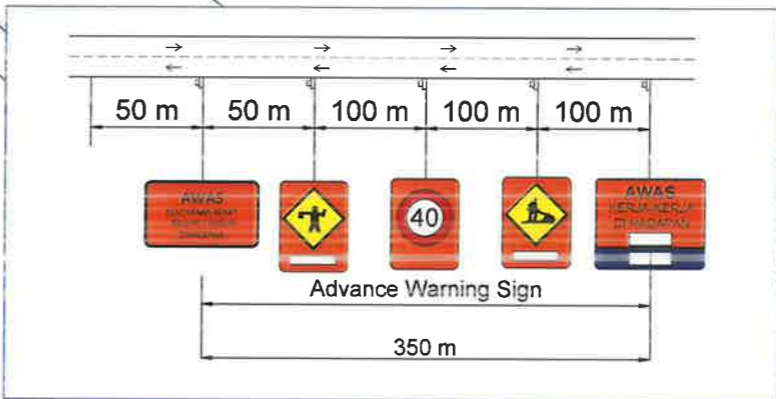
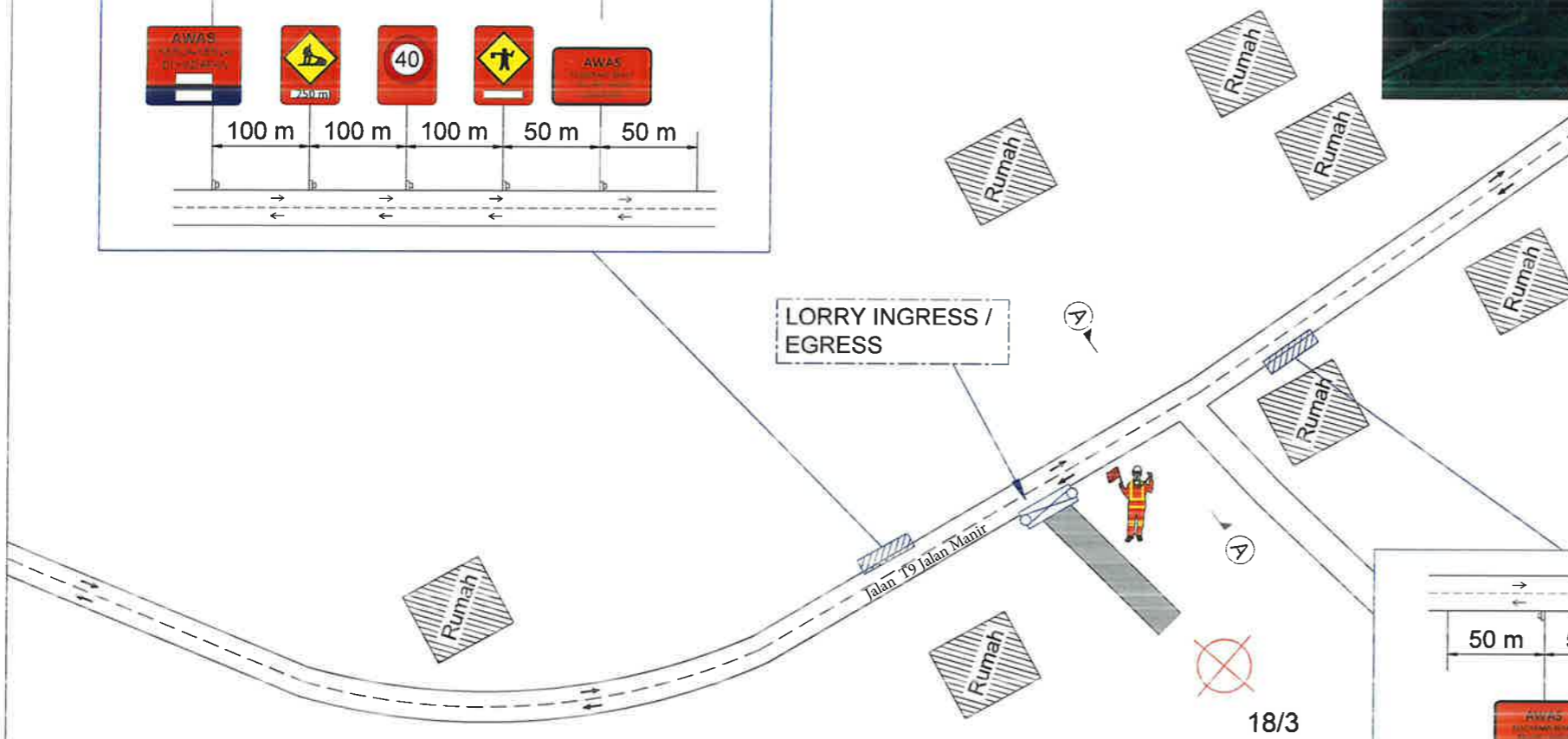
| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (M) |
|---------------------|---------------|----------------------|------------------|-------------|-----------|----------------------|
| | | Urban | Low Speed (<60h) | 250 m | 100 m | 50 m |

| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) |
|-------------------------|---------|------------------|-------------------|---------------------------|---------------------------|
| | Taper | Straight Stretch | | | |
| Supercones | 5.0 m | - | 90 | 70 | 50 |
| Safety Cones | 5.0 m | 15.0 m | 80 | 60 | 40 |
| | | | 70 | 50 | 30 |
| Blinker | 10 m | 30.0 m | 60 | 40 | |
| | | | 50 | 30 | |

TRAFFIC CONTROL PLAN FOR ROAD ACCESS (18/3)



LORRY INGRESS / EGRESS



PIHAK BERKUASA

 JABATAN KERJA RAYA

PEMILIK:

 TENAGA NASIONAL BERHAD
 NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR,

KONTRAKTOR UTAMA:
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 UNIVERSAL PEAK SDN BHD,
 LARSEN & TOUBRO (EAST ASIA) SDN BHD.
 UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN 16/11, 46350 PETALING JAYA, SELANGOR DARUL EHSAN






PEGAWAI PERGURUSAN TRAFIK:
 I HEREBY CERTIFY THESE TMP DRAWING HAVE BEING DESIGN AS PER ATJ JCIS (PINDAAN 2017) & JKR/SP/2017-511 STANDARDS SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK, HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.



TAJUK PLAN :
 CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 276KV OHL LILO POINT PENGKALAN GAW - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
 TRAFFICTEAM/TMP/WL/003-2024/TCP 7

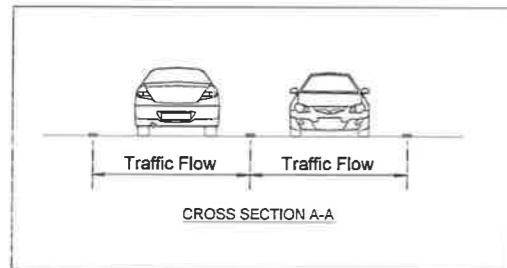
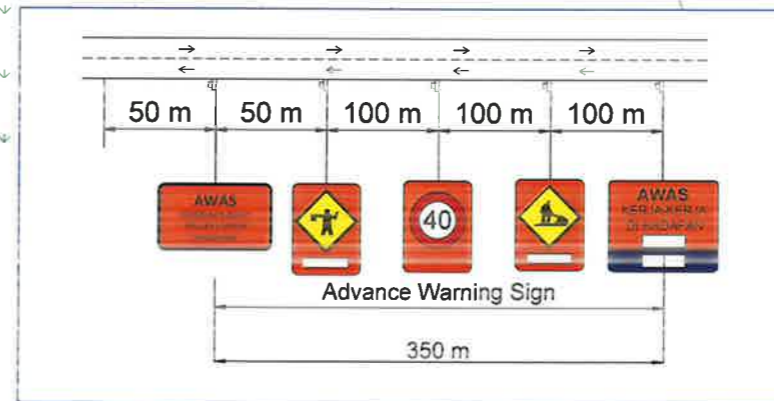
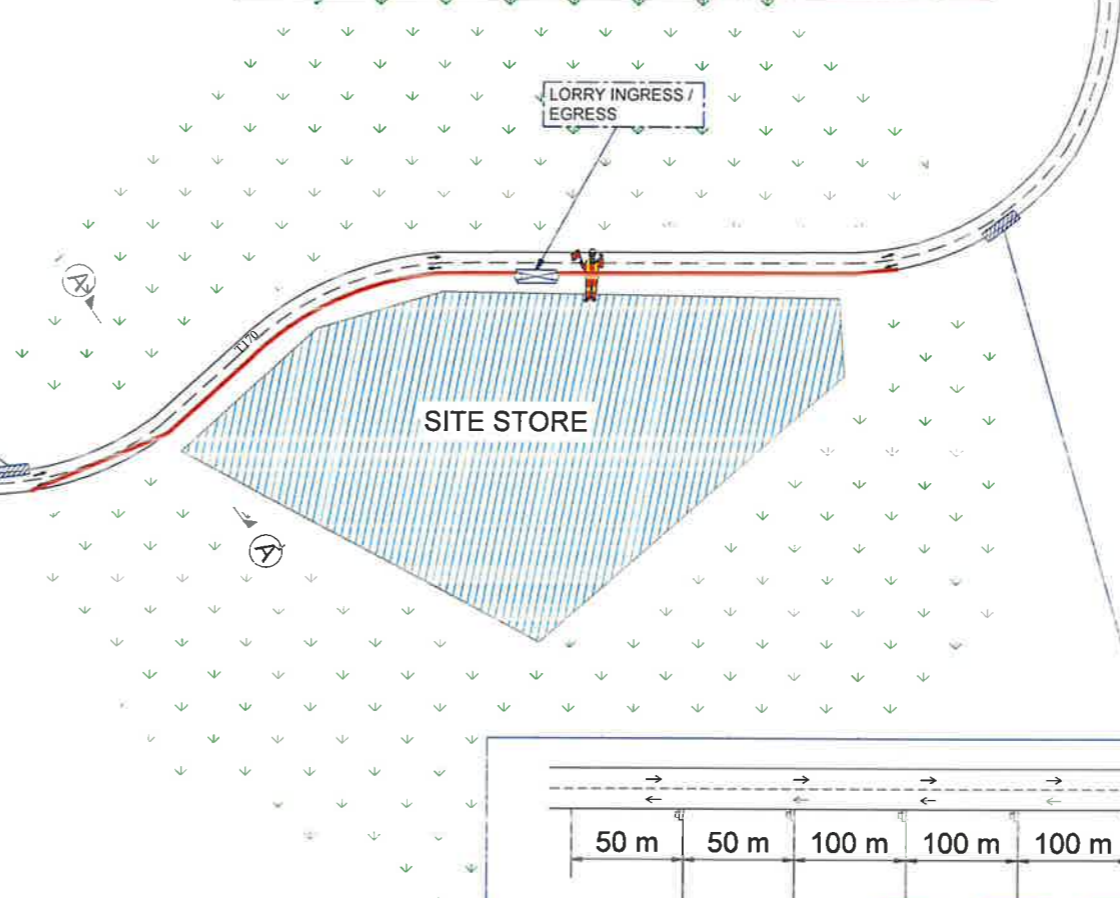
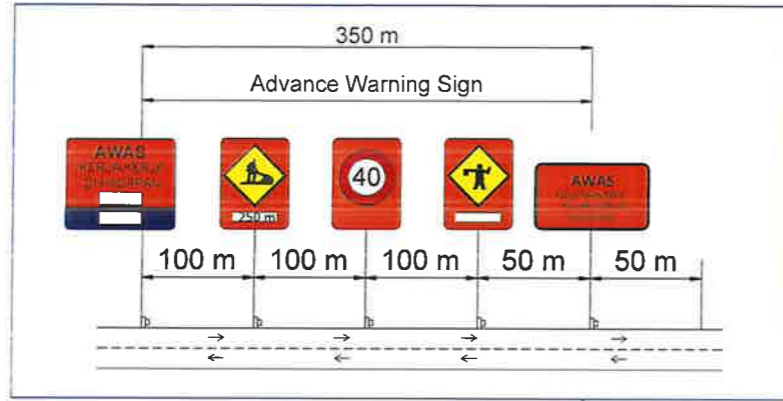
- NOTES :**
- REKABENTUK PELAN PENGURUSAN LALULINTAS ADALAH BERPANDUKAN GARIS ATJ 2C/85 (PINDAAN 2017) DAN SPJ 19 TRAFFIC MANAGEMENT AT WORK ZONES
 - PERMUKAAN PAPANTANDA AMARAN SEMENTARA MESTI MENGGUNAKAN 'FLOURESCENT ORANGE PRISMATIC RETRO-REFLECTIVE SHEETING' DAN 'HIGH INTENSITY PRISMATIC SHEETING' ATAU TERTAKLUK DI DALAM DRAWING TENDER.
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-  SAFETY CONES
-  CHANNELIZING DEVICE
-  WORK AREA
-  BLINKER
-  FLAGMAN

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
|---------------------|------------------|----------------------|-----------------|-------------|-----------|------------------------|
| | | 250 m | 100 m | 50 m | Varies | 15 m |
| Urban | Low Speed (<60h) | | | | | |

| TRAFFIC CONTROL DEVICES | SPACING | | SPEED LIMIT (kph) | 1ST REDUCTION SPEED (kph) | 2ND REDUCTION SPEED (kph) |
|-------------------------|---------|------------------|-------------------|---------------------------|---------------------------|
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| | | | 70 | 50 | 30 |
| | | | 60 | 40 | 30 |
| Blinker | 10 m | 30.0 m | 50 | 30 | |

TRAFFIC CONTROL PLAN FOR ROAD ACCESS (SITE STORE)



PIHAK BERKUASA :

 JABATAN KERJA RAYA

PEMILIK:

TENAGA NASIONAL BERHAD
 NO 129, JALAN BANGSAR, 59200 KUALA LUMPUR.

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 UNIVERSAL PEAK SDN BHD,
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 SDN BHD.**
 UNIT 1009, BLOCK F, PHILEO DAMANSARA 1, JALAN
 16/11, 46350 PETALING JAYA,
 SELANGOR DARUL EHSAN

PEGAWAI PERGURUSAN TRAFIK:
 I HEREBY CERTIFY THESE TMP DRAWING HAVE BEING DESIGN AS PER ATJ 2C/85 (PINDAAN 2017) & JKR/SPJ/BD17-S19 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 19: TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 JKR ROAD WORK. HOW EVER IMPLEMENT ON SITE RESPONSIBILITY OF THE CONTRACTOR.








TAJUK PLAN :
 CONSTRUCTION ACCESS FOR DEVELOPMENT OF SC 275KV OHL LLO POINT PENGKALAN GAWI - PMU KUALA TERENGGANU SOUTH, TERENGGANU

NO. LUKISAN :
 TRAFFICTEAM/TMP/WL/003-2024/TCP 8

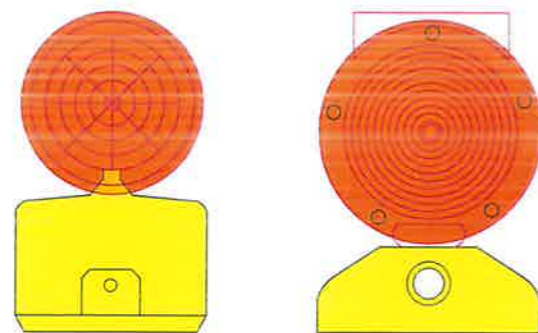
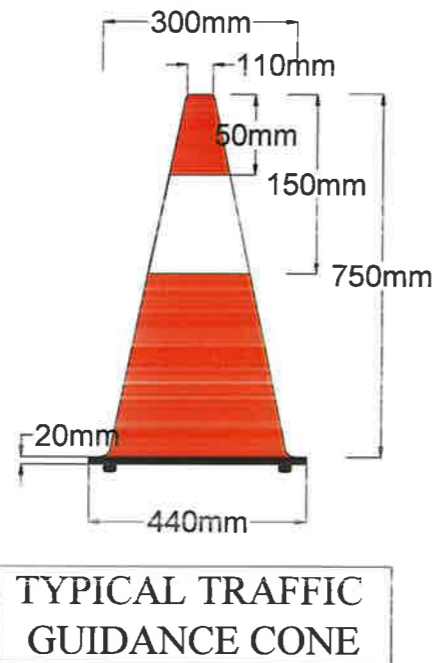
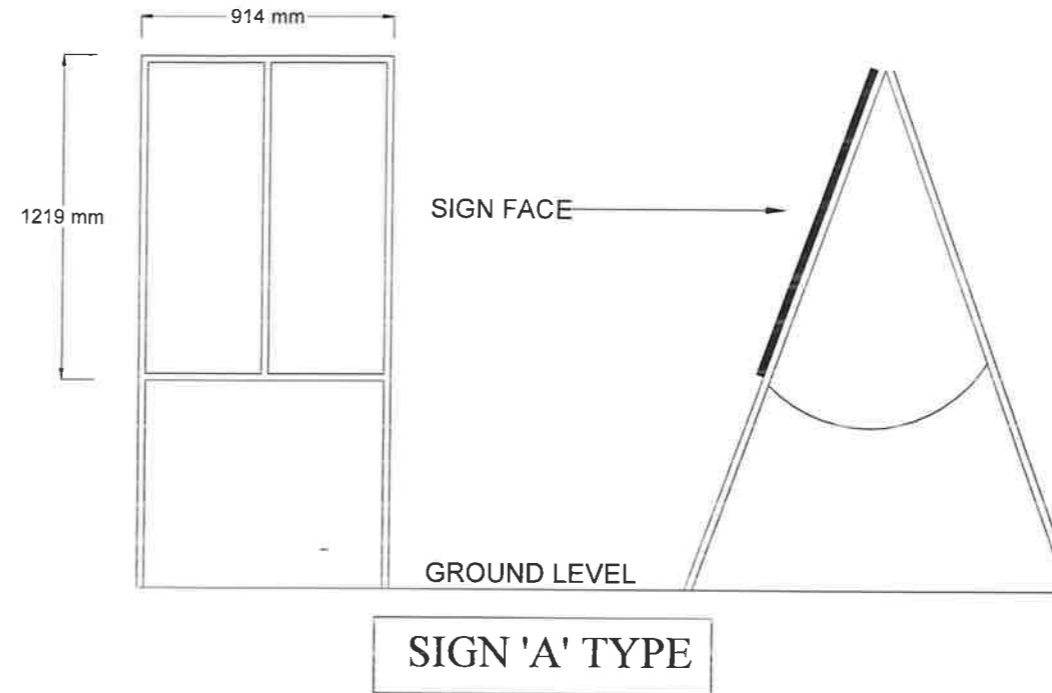
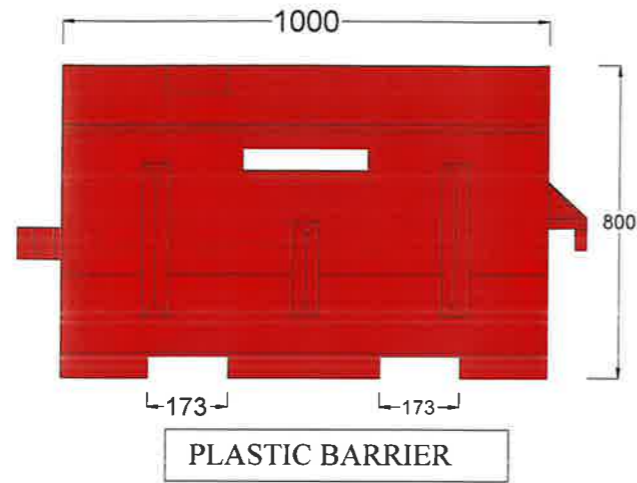
NOTES :

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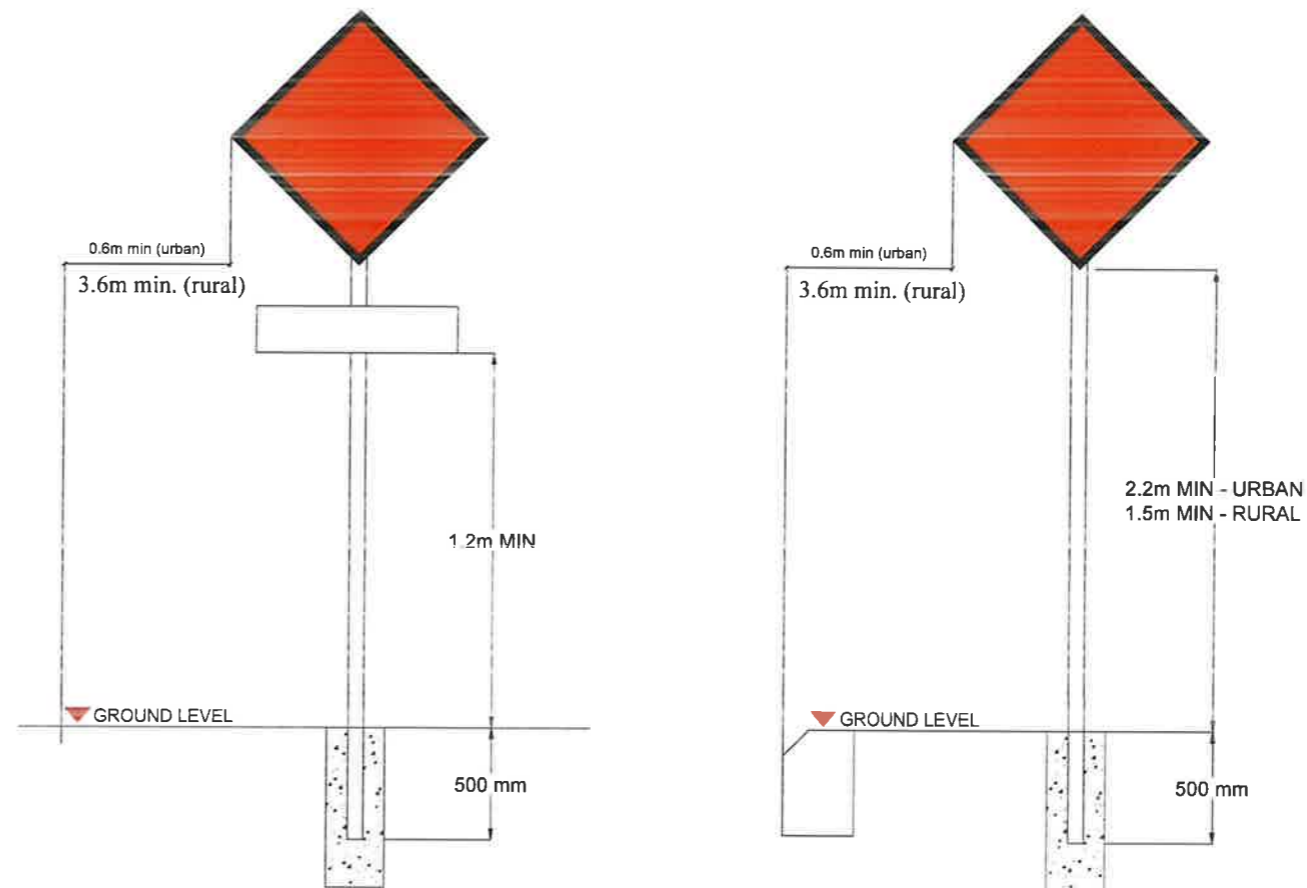
| | |
|---|---------------------|
|  | SAFETY CONES |
|  | CHANNELIZING DEVICE |
|  | WORK AREA |
|  | BLINKER |
|  | FLAGMAN |

| ROAD CLASSIFICATION | SPEED PROFILE | ADVANCE WARNING AREA | TRANSITION AREA | BUFFER AREA | WORK AREA | TERMINATION AREA (Min) |
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| | | | 50 | 30 | |
| Blinker | 10 m | 30.0 m | | | |



BLINKER



HEIGHT AND LATERAL LOCATION OF TEMPORARY SIGN

| | | | | | |
|----------------------|------------|--------------------|---------|------------------------------|--|
| | | | | | |
| ADVANCE WARNING SIGN | ROAD WORKS | SPEED LIMIT 30km/j | FLAGGER | WARNING SIGN PEMBINAAN TAMAT | WARNING SIGN AWAS KENDERAAN BERAT KELUAR MASUK DIHADAPAN |

PIHAK BERKUASA :

 JABATAN KERJA RAYA

PEMILIK:

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PEGAWAI PERGURUSAN TRAFIK:
 I HEREBY CERTIFY THESE TAMP DRAWING HAVE BEING DESIGN AS PER ATJ 2018 (PROGRAM 2017) & JKR/PP/2017-217 STANDARD SPECIFICATION FOR ROAD WORKS (SECTION 11- TRAFFIC MANAGEMENT AT WORK ZONES) SECTION 19 FOR ROAD WORK, HOW EVER IMPLEMENT ON SITE RESPONSIBILITY.


 WAN LOKMAN BIN ZAWAL ABIDIN
 790508-07-5599
 CIDB MALAYSIA
 Email: mytraffic.solution@gmail.com
 Tel(HP) : +6017-5625 475

TAJUK PLAN :
 ADVANCE WARNING SIGN

NO. LUKISAN :
 TRAFFICTEAM/TMP/WL/003-2024/AWS