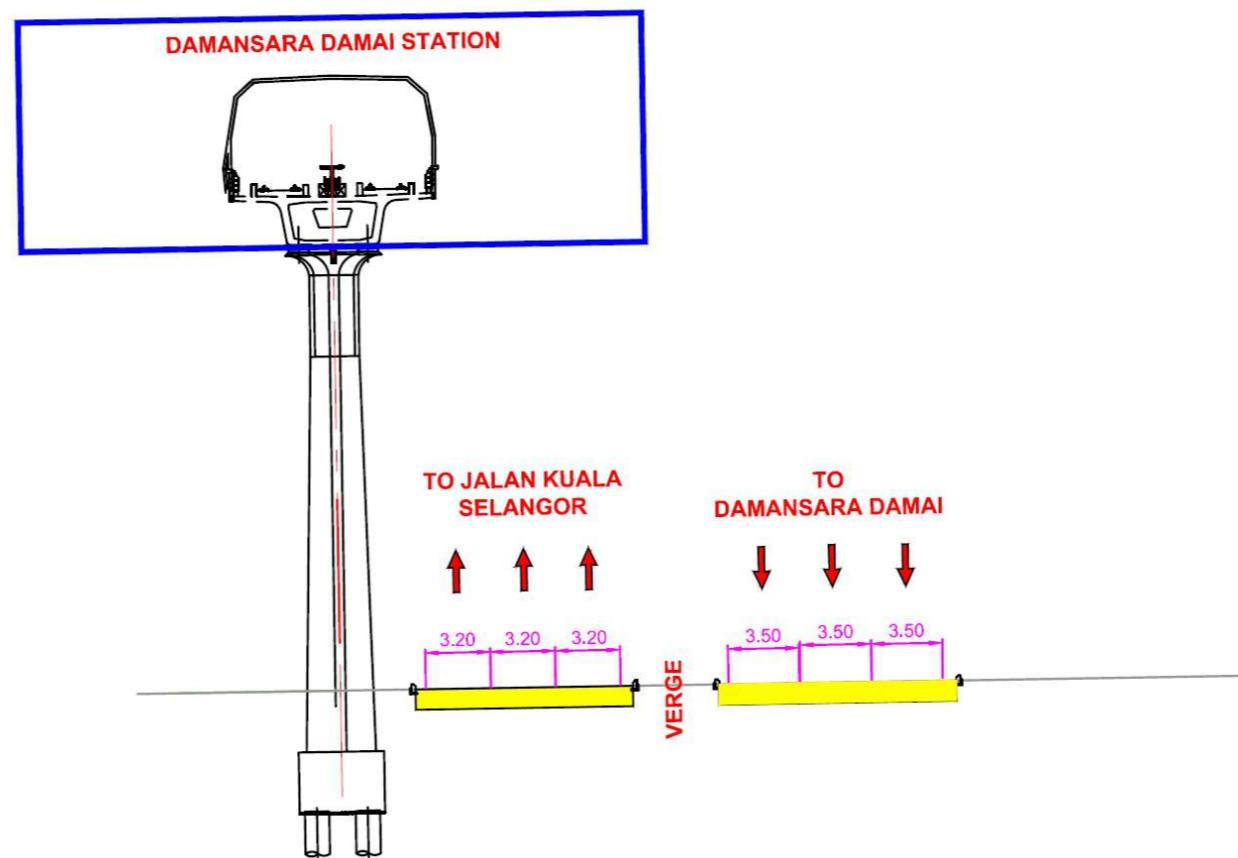
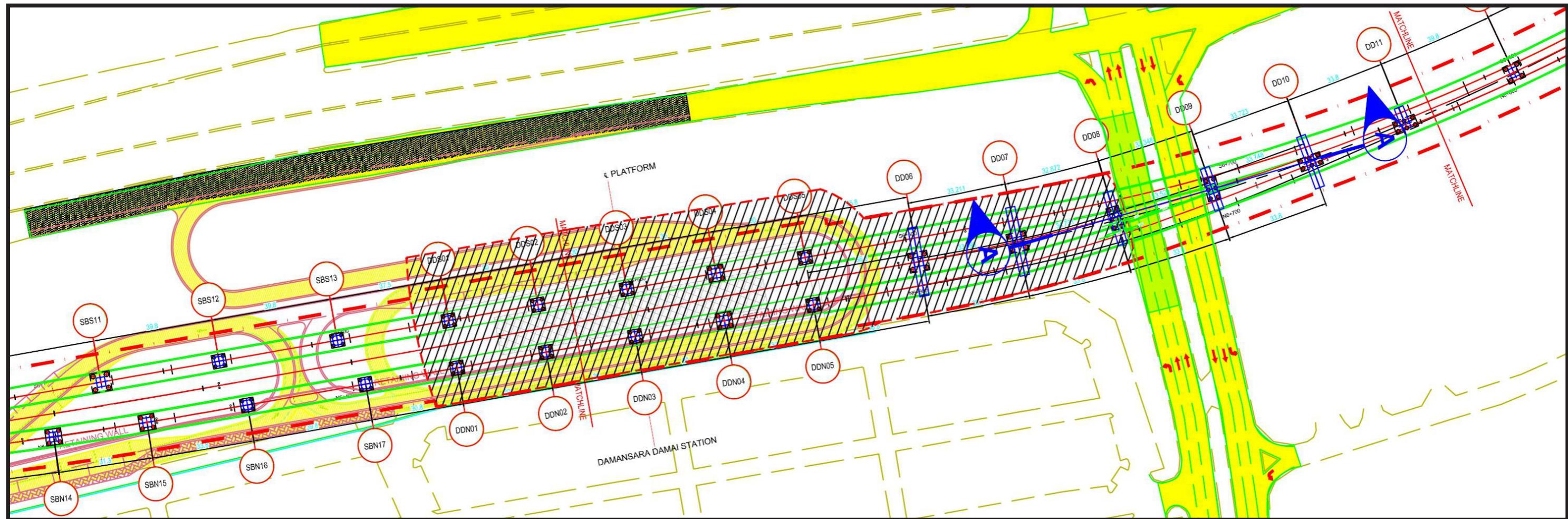




Figure 7-1

EIA Matrix for the Pre-Construction Stage

			PROJECT ACTIVITIES											
			CONSTRUCTION STAGE											
			UNDERGROUND WORKS		Tunneling		Construction of Shaft		Construction of Station Box		CONSTRUCTION OF VIADUCT ELEVATED STATION		CONSTRUCTION OF DEPOT	
P1 P2 P3	LOW MEDIUM HIGH	BENEFICIAL IMPACTS												
N1 N2 N3	LOW MEDIUM HIGH	ADVERSE IMPACTS												
ENVIRONMENTAL COMPONENTS			PHYSICO-CHEMICAL											
HUMAN			BIOLOGICAL											
AESTHETIC & CULTURAL	SOCIAL & ECONOMIC	HEALTH & SAFETY	SPECIES & POPULATION	NOISE	AIR	GROUND WATER	SURFACE WATER	LAND						

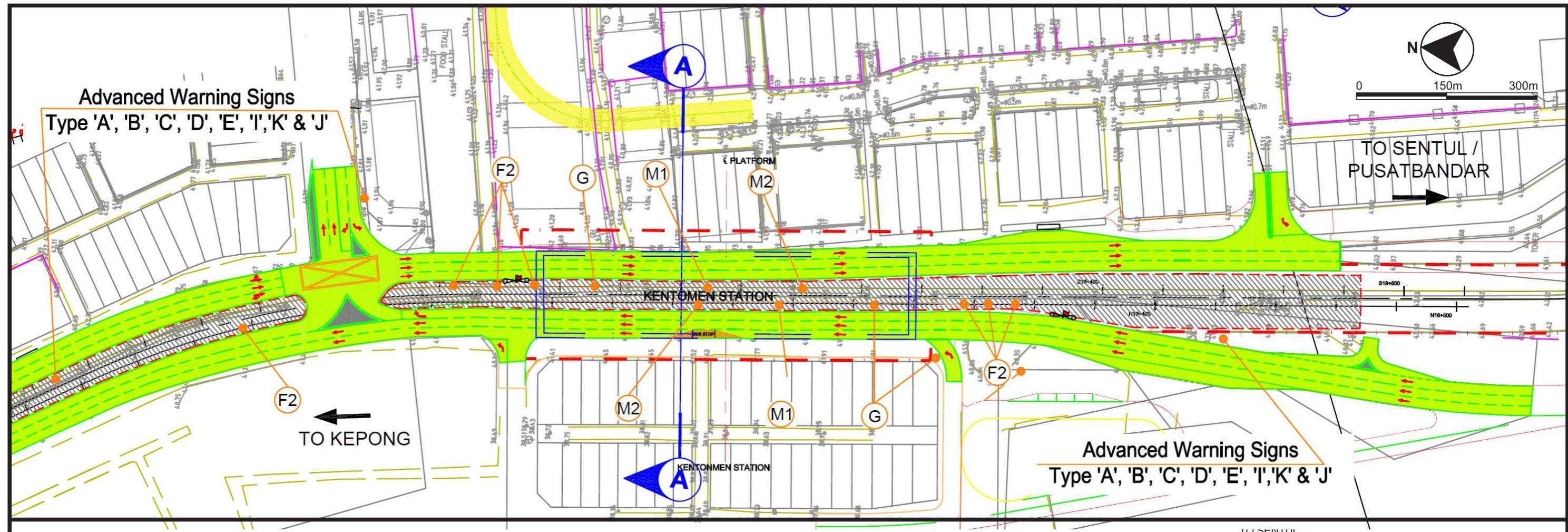


Source : MMC Gamuda KVMRT



Figure 7-3

Traffic Management Plan for S01 Station (Damansara Damai area)

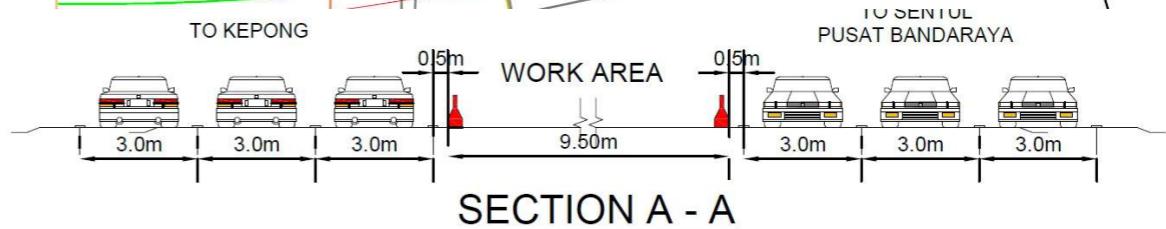


Work Activities:

1st phase : Pre-diversion utilities relocation & temporary road widening works (6 months)

2nd phase : Sub Structure works - Bored Piling, Pile Cap and Pier Construction (12 mths)

3rd phase - Station works (24 mths)



REMARKS :

1. BLINKERS : Straight stretch - 30 m interval
Taper - 10 m interval

LEGEND

EXISTING ROAD	FLAGMAN
DIVERSION ROAD	INGRESS/EGRESS
TRAFFIC FLOW	WORK AREA
BARRIERS WITH HOARDING	TEMPORARY LANE MARKING
ROAD WIDENING	

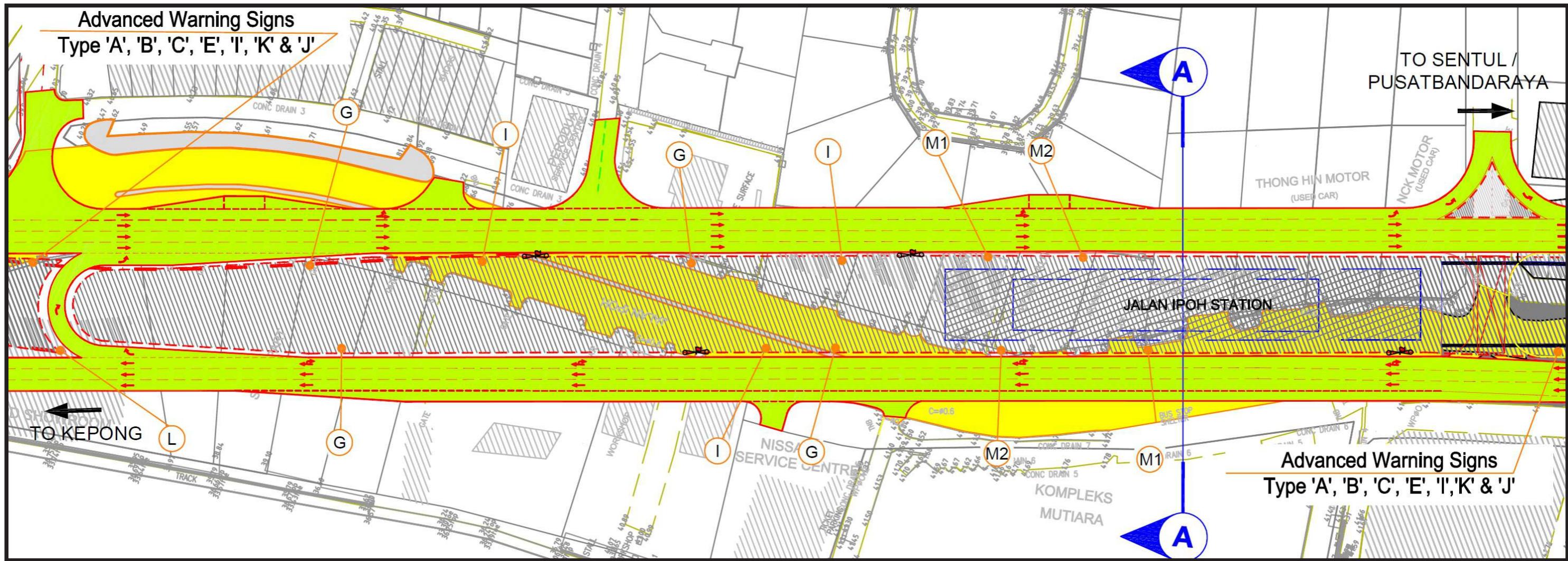


Source : MMC Gamuda KVMRT



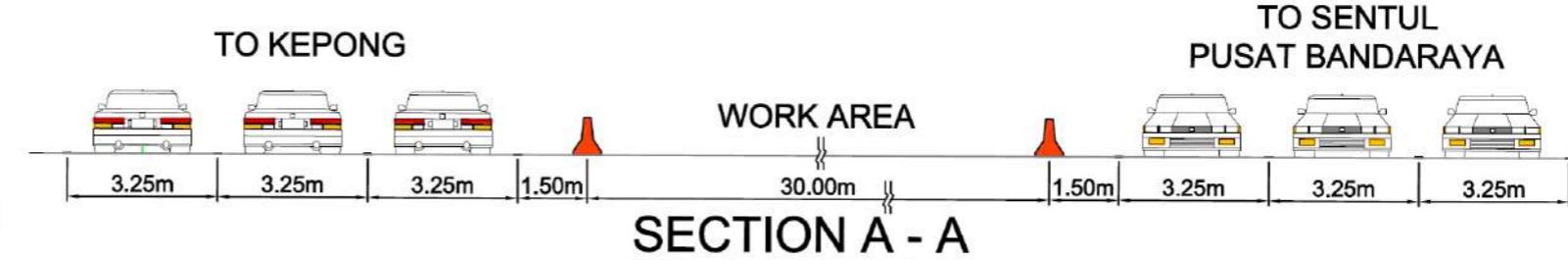
Figure 7-4

Traffic Management Plan for S10 Station (Kentomen area)



Work Activities:

- 1st phase : Land acquisition, utilities relocation, permanent road re-alignment & temporary U-turn road works (24 months)
 2nd phase : Open Cut, Cut & Cover Fullbox constructions, Station works (26 mths)



REMARKS :

1. BLINKERS : Straight stretch - 30 m interval
 Taper - 10 m interval

LEGEND

EXISTING ROAD	FLAGMAN
DIVERSION ROAD	INGRESS/EGRESS
TRAFFIC FLOW	WORK AREA
BARRIERS WITH HOARDING	TEMPORARY LANE
ROAD WIDENING	MARKING

ADVANCE WARNING SIGNS

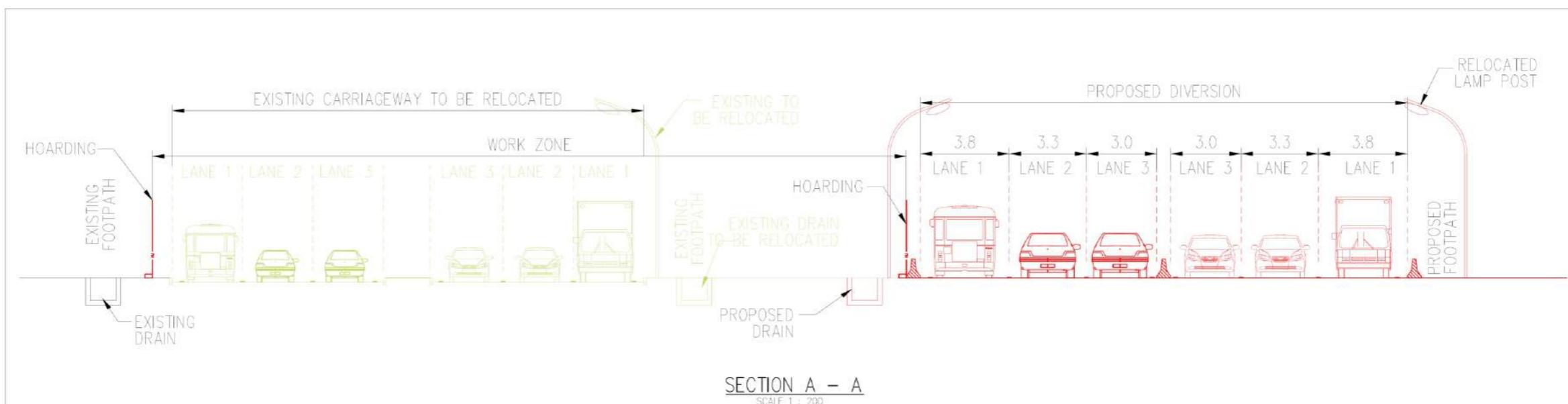
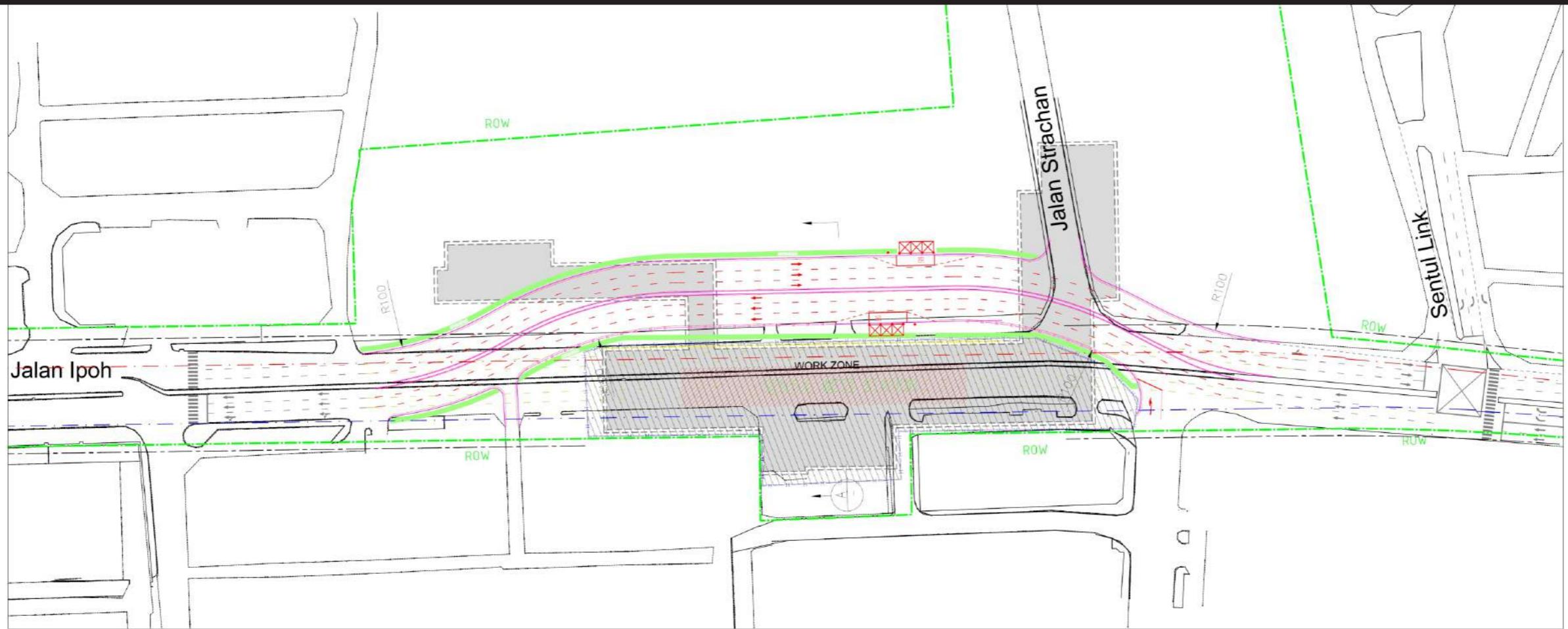


Source : MMC Gamuda KVMRT



Figure 7-5

Traffic Management Plan for S11 Station (Jalan Ipoh area)



0 5 10 15 20 50 Metres
Scale 1:1000

LEGEND:

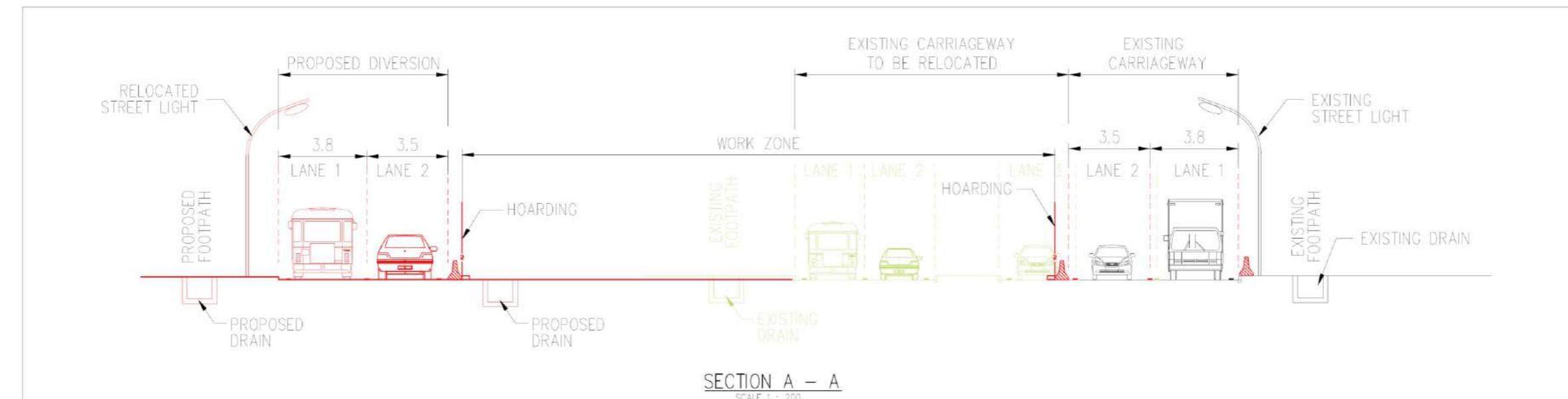
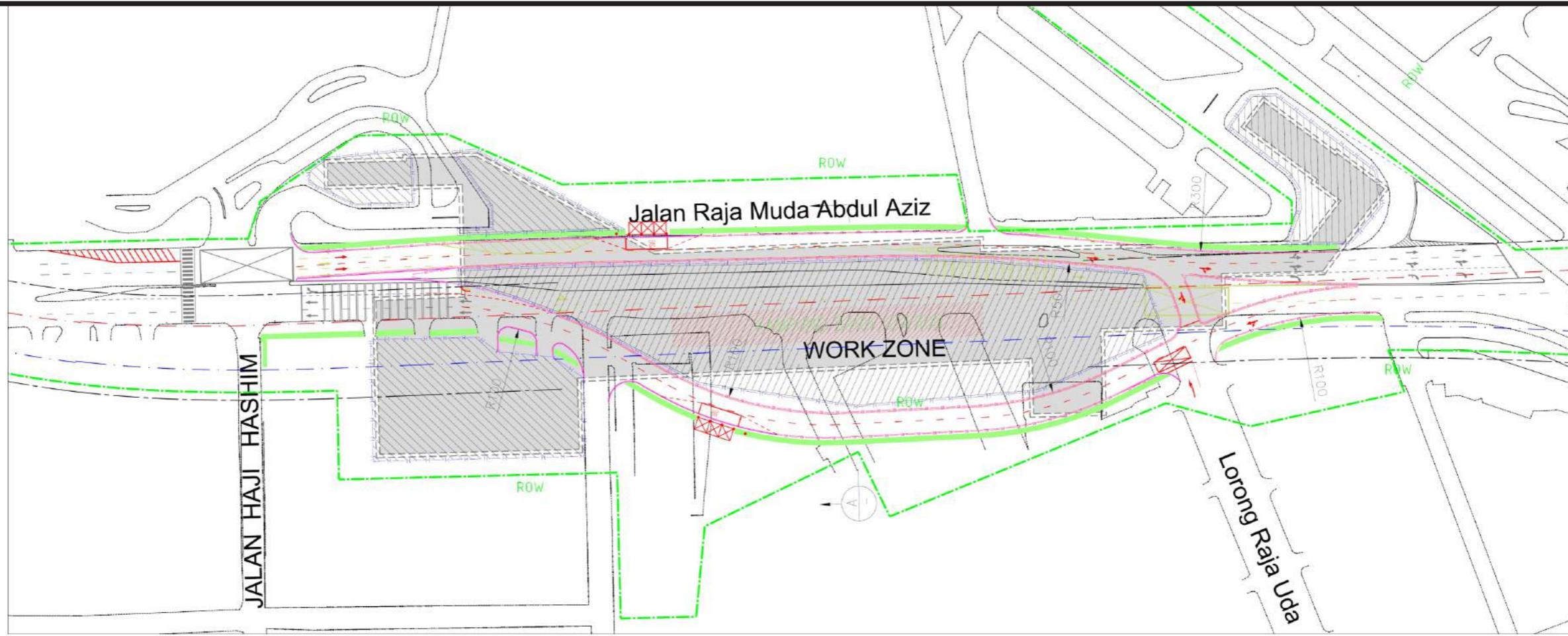
■ WORK SITE	NEW MARKING / SIGNAGES
■ WORK ZONE - UNDER CONSTRUCTION	EXISTING MARKING / SIGNAGES
■ EXISTING KERBLINE	HOARDING / SIGNAGES
■ NEW KERBLINE (OF KERB)	TO BE REMOVED
■ EXIST. ROAD TO BE REMOVED	LAMP POST TO BE RELOCATED
■ MRT STATION OUTLINE	EXISTING LAMP POST
■ CONCRETE BARRIER	RELOCATED LAMP POST
■ WATER-FILLED BARRIER	PRIMARY SIGNAL
■ HOARDING	SECONDARY SIGNAL
■ LOW HOARDING	PEDESTRIAN SIGNAL
■ FOOTPATH	NEW BUS SHELTER
	SITE ACCESS : ENTRANCE / EXIT

Source : MMC Gamuda KVMRT



Figure 7-6

Traffic Management Plan for S12 Station (Sentul area)



0 5 10 20 50 Metres
Scale 1:1000

LEGEND

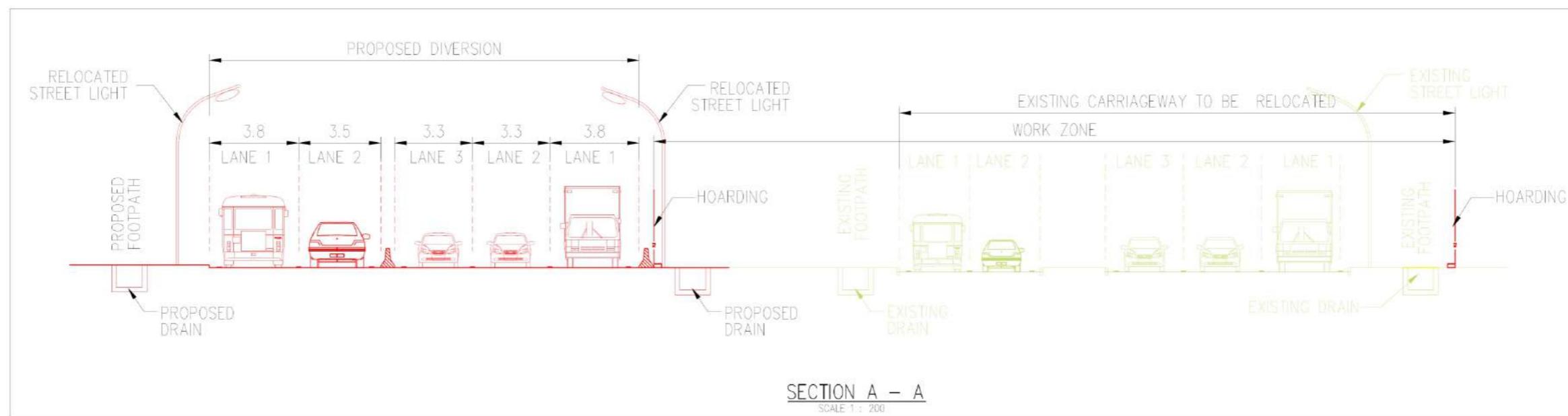
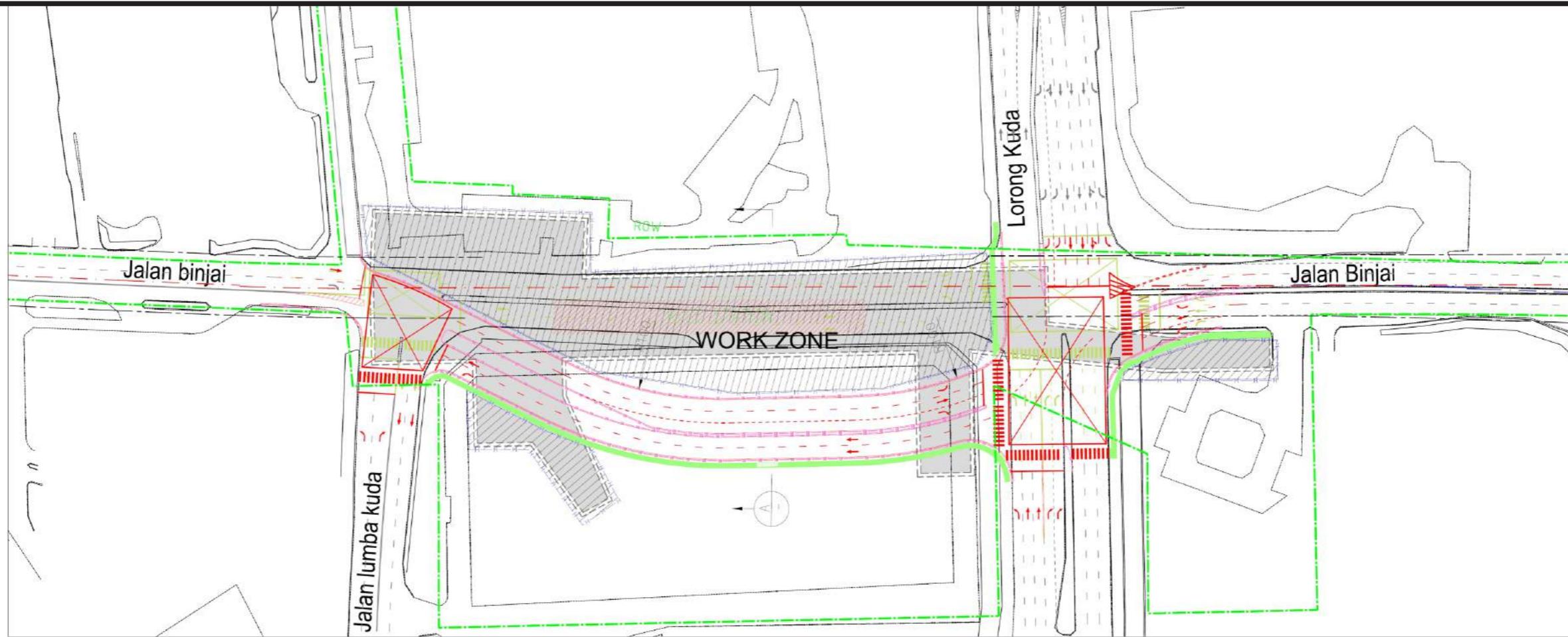
- WORK SITE
- WORK ZONE - UNDER CONSTRUCTION
- EXISTING KERBLINE
- NEW KERBLINE (OF KERB)
- EXIST. ROAD TO BE REMOVED
- - - MRT STATION OUTLINE
- CONCRETE BARRIER
- WATER-FILLED BARRIER
- HOARDING
- LOW HOARDING
- FOOTPATH
- NEW MARKING / SIGNAGES
- EXISTING MARKING / SIGNAGES
- MARKINGS / SIGNAGES TO BE REMOVED
- LAMP POST TO BE RELOCATED
- EXISTING LAMP POST
- RELOCATED LAMP POST
- PRIMARY SIGNAL
- SECONDARY SIGNAL
- PEDESTRIAN SIGNAL
- NEW BUS SHELTER
- SITE ACCESS : ENTRANCE / EXIT

Source : MMC Gamuda KVMRT



Figure 7-7

Traffic Management Plan for S15 Station (Kampung Baru area)



0 5 10 20 50 Metres
Scale 1:1000

LEGEND:

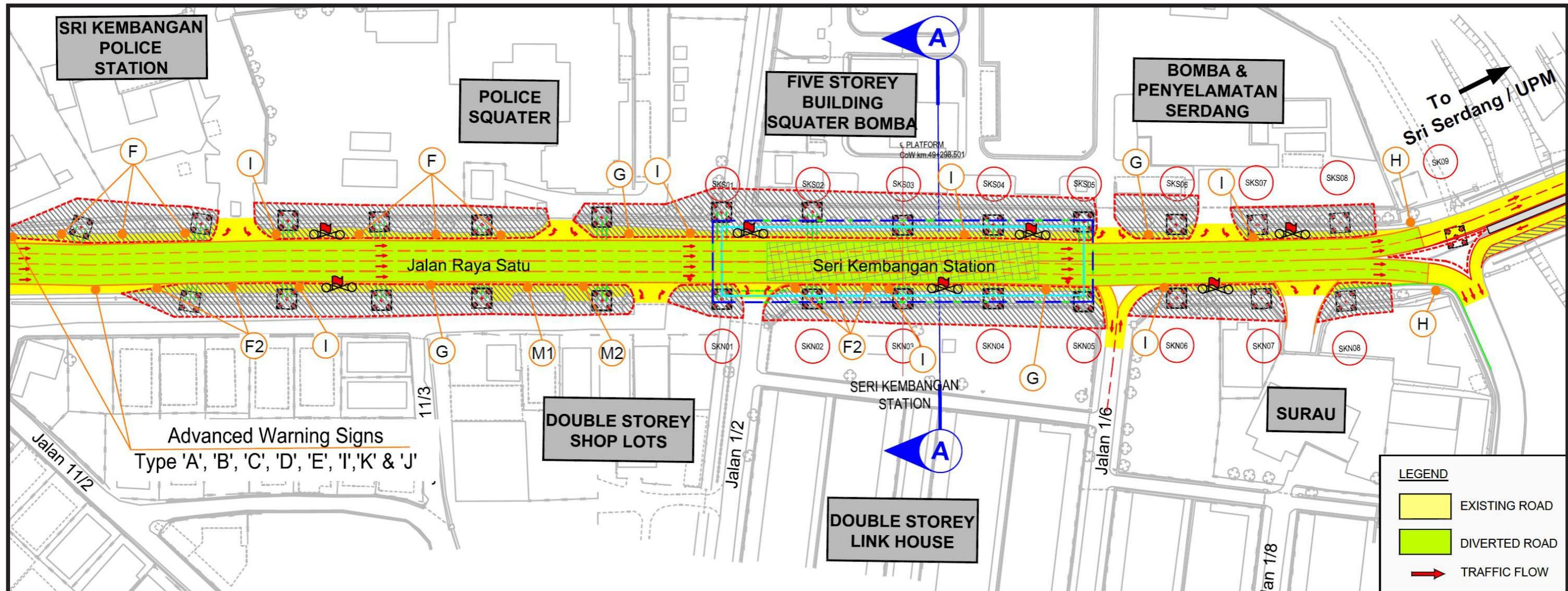
■■■■■ WORK SITE	■■■■■ NEW MARKING / SIGNAGES
■■■■■ WORK ZONE - UNDER CONSTRUCTION	■■■■■ EXISTING MARKING / SIGNAGES
■■■■■ EXISTING KERBLINE	■■■■■ MARKINGS / SIGNAGES TO BE REMOVED
■■■■■ NEW KERBLINE (OF KERB)	■■■■■ LAMP POST TO BE RELOCATED
■■■■■ EXIST. ROAD TO BE REMOVED	■■■■■ EXISTING LAMP POST
■■■■■ MRT STATION OUTLINE	■■■■■ RELOCATED LAMP POST
■■■■■ CONCRETE BARRIER	■■■■■ PRIMARY SIGNAL
■■■■■ WATER-FILLED BARRIER	■■■■■ SECONDARY SIGNAL
■■■■■ HOARDING	■■■■■ PEDESTRIAN SIGNAL
■■■■■ LOW HOARDING	■■■■■ NEW BUS SHELTER
■■■■■ FOOTPATH	■■■■■ SITE ACCESS : ENTRANCE / EXIT

Source : MMC Gamuda KVMRT



Figure 7-8

Traffic Management Plan for S17 Station (KLCC area)



Work Activities:

1st phase - Sub Structure works, Duration 12 mths

Works include Bored Piling, Pile Cap and Pier Construction

2nd phase - Station works, duration 24 mths

REMARKS :

1. BLINKERS : Straight stretch - 30 m interval
Taper - 10 m interval

LEGEND

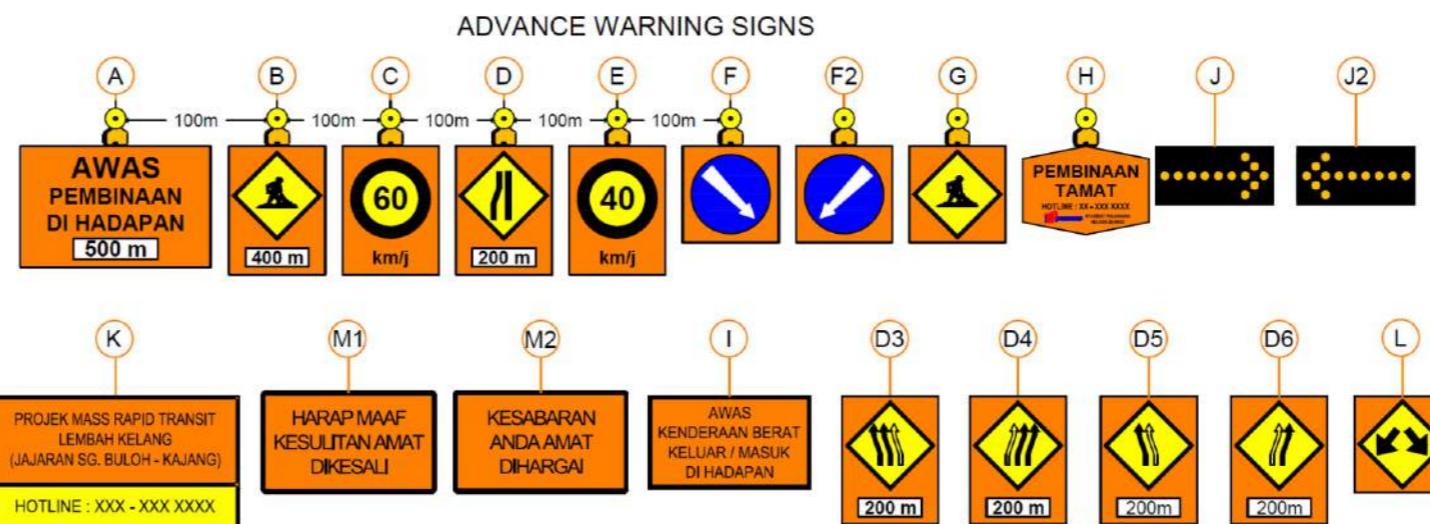
EXISTING ROAD	FLAGMAN
DIVERSION ROAD	INGRESS/EGRESS
TRAFFIC FLOW	WORK AREA
BARRIERS WITH HOARDING	TEMPORARY LANE MARKING
ROAD WIDENING	

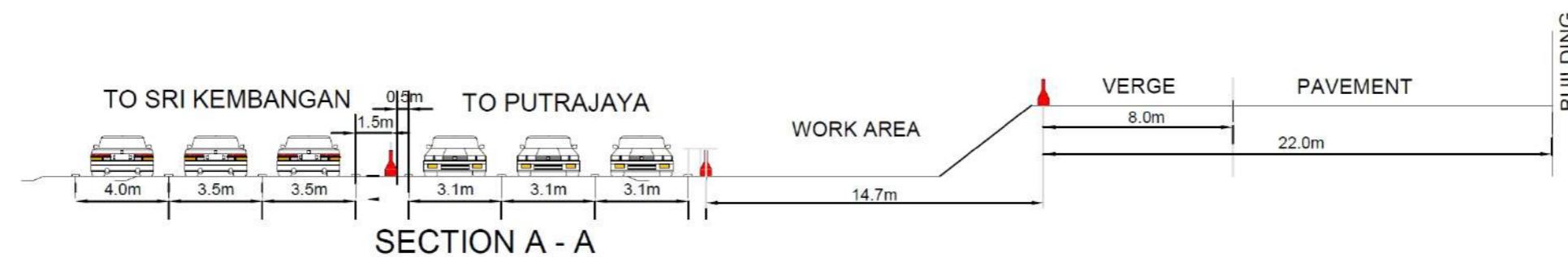
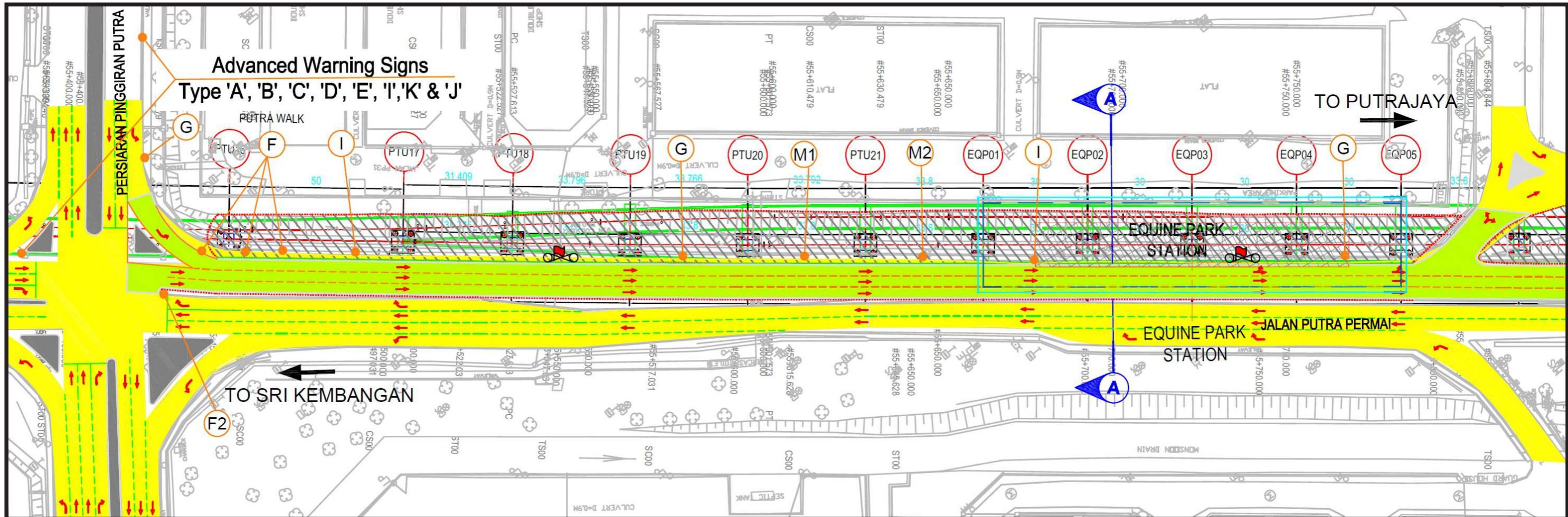
Source : MMC Gamuda KVMRT



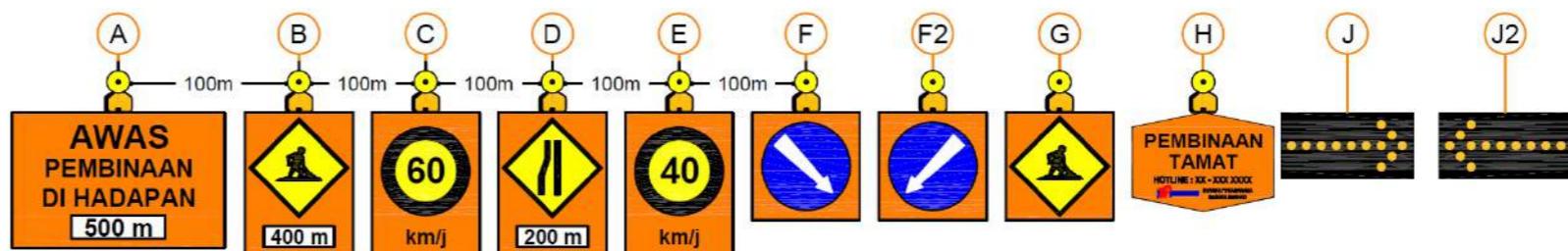
Figure 7-9

Traffic Management Plan for S28 Station (Sri Kembangan area)





ADVANCE WARNING SIGNS



REMARKS :

1. BLINKERS : Straight stretch - 30 m interval
Taper - 10 m interval

LEGEND

EXISTING ROAD	FLAGMAN
DIVERSION ROAD	INGRESS/EGRESS
TRAFFIC FLOW	WORK AREA
BARRIERS WITH HOARDING	TEMPORARY LANE MARKING
ROAD WIDENING	

PROJEK MASS RAPID TRANSIT
LEMBAH KELANG
(JAJARAN SG. BULOH - KAJANG)
HOTLINE : XXX - XXX XXXX

PROJEK MASS RAPID TRANSIT
LEMBAH KELANG
(JAJARAN SG. BULOH - KAJANG)
HOTLINE : XXX - XXX XXXX

HARAP MAAF
KESULTAN AMAT
DIKESALI

KESABARAN
ANDA AMAT
DIHARGAI

AWAS
KENDERAAN BERAT
KELUAR / MASUK
DI HADAPAN

200 m

200 m

200 m

200 m

Source : MMC Gamuda KVMRT



Figure 7-10

Traffic Management Plan for S31 Station (Equine Park area)

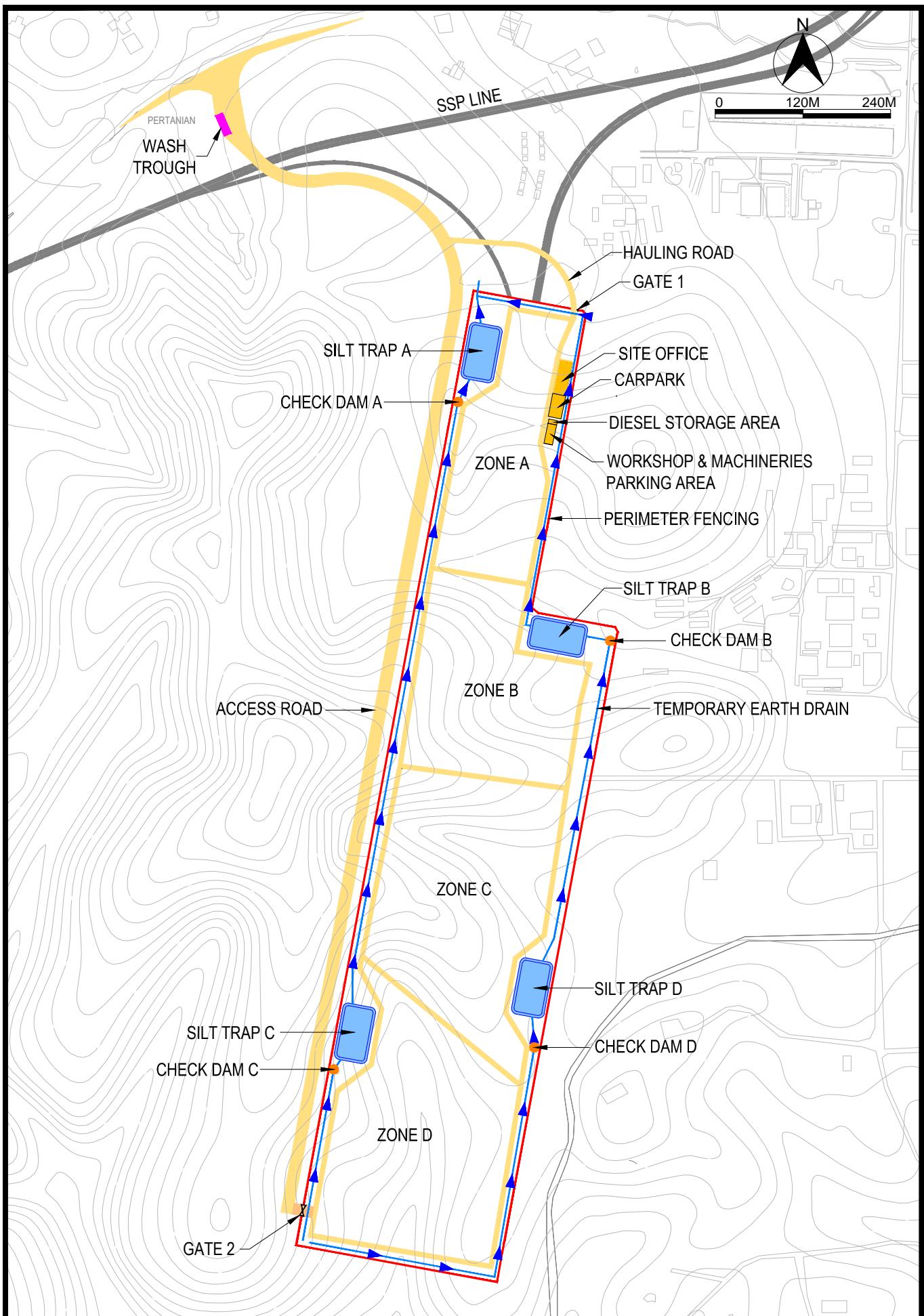


Figure 7-11

Conceptual Erosion and Sedimentation Control Plan
for Depot area



NOT TO SCALE

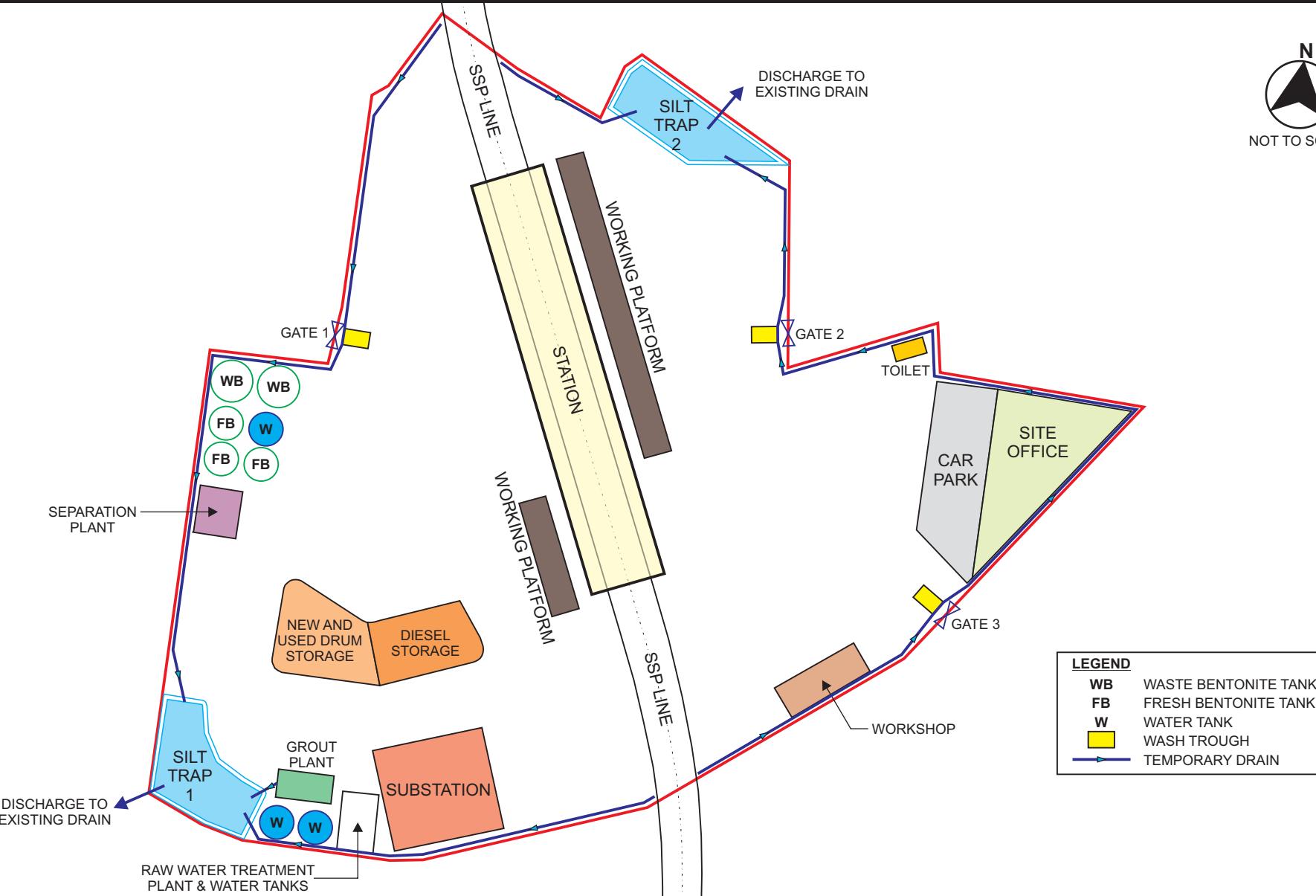


Figure 7-12

Typical Conceptual Erosion and Sedimentation Control Plan for Launch / Retrieval Shaft area

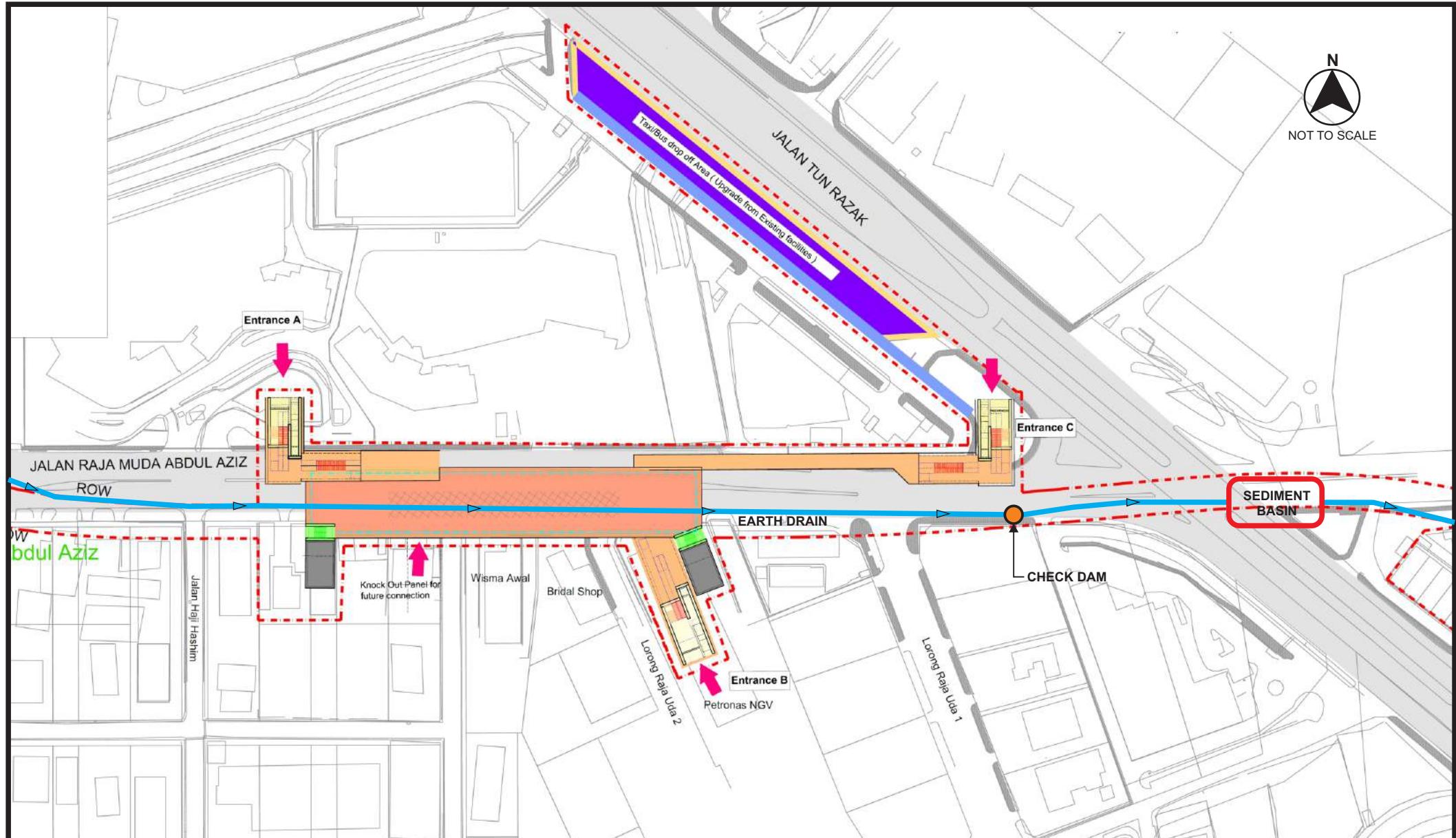


Figure 7-13

Typical Conceptual Erosion and Sedimentation Control Plan for Underground Work

