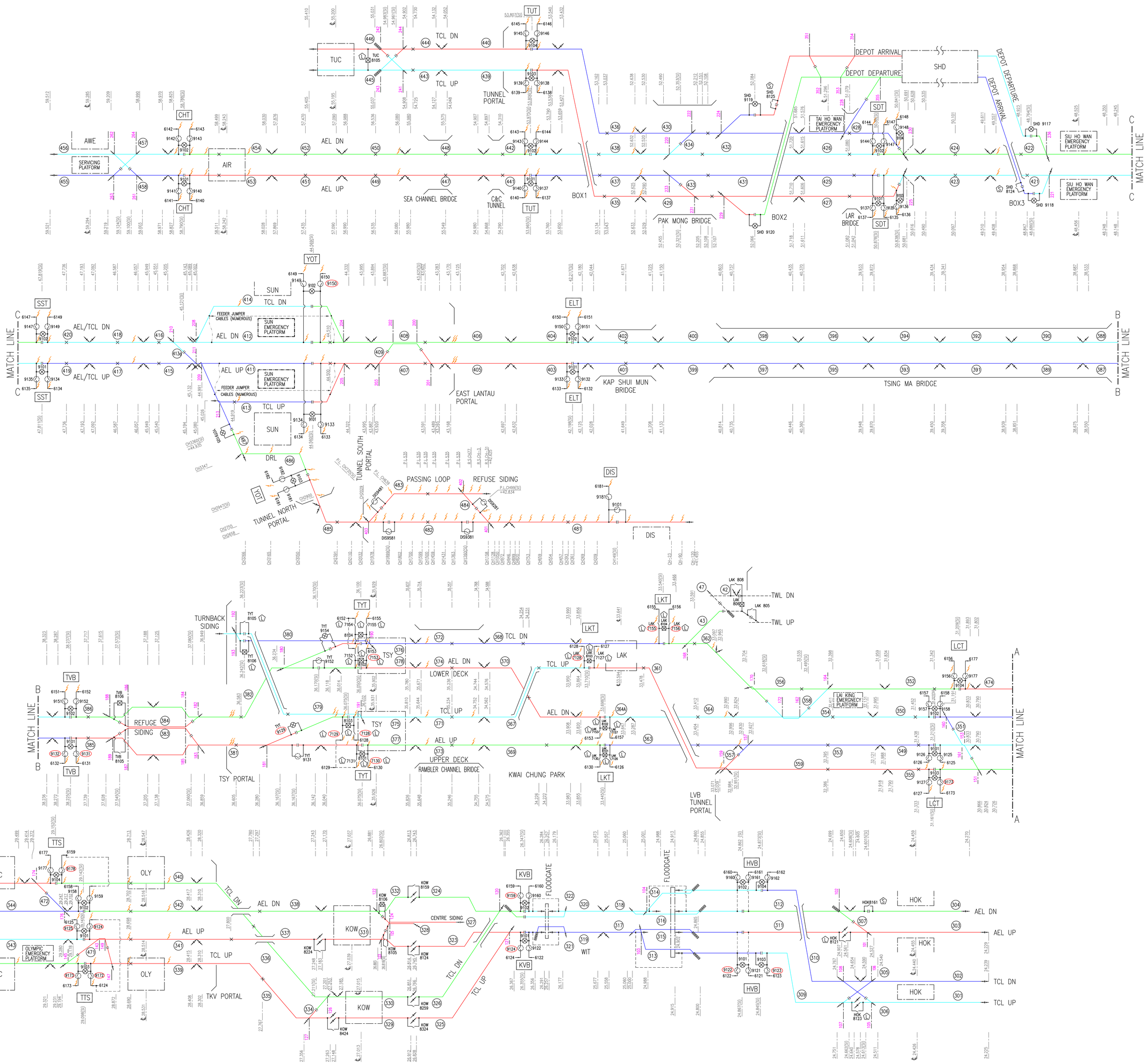

LEGENDS:

- FEEDER
- MANUAL ISOLATOR – NORMALLY CLOSED
- MOTORISED ISOLATOR – NORMALLY CLOSED
- MOTORISED ISOLATOR – NORMALLY OPEN
- MANUAL ISOLATOR – NORMALLY OPEN
- SECTION INSULATOR
- UNINSULATED OVERLAP
- SECTION INSULATOR BY PASSED WITH A HAND ISOLATOR
- INSULATED OVERLAP BY PASSED WITH A HAND ISOLATOR
- FIXED TERMINATION (1 CONTACT WIRE)
- FIXED TERMINATION (2 CONTACT WIRES)
- CUT IN INSULATOR
- FLEXIBLE TERMINATION (1 CONTACT WIRE)
- FLEXIBLE TERMINATION (2 CONTACT WIRES)
- SPRING TERMINATION (1 CONTACT WIRE)
- JUMPER
- OVERHEAD LINE MID POINT ANCHOR
- CABLE
- (XXX) TENSION LENGTH NUMBER 'XXX'
- SURGE DIVERTER
- XXX TURNOUT POINT NUMBER
- YY.YYY CONTINUOUS CHAINAGE (IN kM)
- (SI) SECTION INSULATOR
- ℄ PLATFORM CENTRE
- XXX TRACTION SUBSATION 'XXX'
- XXXX ISOLATOR 'XXXX' RATED AT 4000A
- NO ISOLATOR STATUS INDICATION FUNCTION TO OCC (FOR MANUAL ISOLATOR)
- ISOLATOR LOCAL PLATFORM END ELECTRICAL CONTROL (FOR MANUAL ISOLATOR)
- xxx PASSENGER STATION 'XXX'

NOTES:

1. DIFFERENT COLOURS DENOTE DIFFERENT OHL SECTIONS ENERGISED UNDER NORMAL STATUS, BUT THE SAME COLOUR AT DIFFERENT SECTIONS DOES NOT INDICATE THE SAME ELECTRICAL SOURCE.
2. ALL MANUAL ISOLATORS EXCEPT THOSE MARKED WITH SYMBOL " NO " HAVE STATUS INDICATIONS SENT TO OCC.
3. ISOLATOR AND DCCB NUMBERS SHALL BE PREFIXED WITH THE TRACTION SUBSTATION LETTER ABBREVIATION UNLESS OTHERWISE STATED.

REV	DESCRIPTION	BY	DATE	APPROVED
P	ISOLATOR LAK 8105 FOR S-EIV PROJECT (C&R No: C5117) DECOMMISSIONED.	CS C	19AUG16	A. CHAN
O	ADD ISOLATOR LAK 8105 FOR S-EIV PROJECT (C&R No: C5117)	CS C	14FEB16	A. CHAN
N	TENSION LENGTH 413a ADDED (EDOC No: ZMF 9039)	A. CHAN	03DEC10	P. LO
M	CHAINAGES UPDATED FOR HOK EOT PROJECT AND GENERAL AMENDMENTS INCLUDED.	A. CHAN	25JUL10	P. LO
L	UP SIDE TERMINATION OF T/L455 REINSTATED TO CH. 59.521.	A. CHAN	24FEB06	P. LO
K	DRAWING REVISED TO INCLUDE "AWE", AND TO UPDATE "TYT" BYPASS ISOLATOR PREFIX.	A. CHAN	20DEC05	P. LO
J	OHL AT SVP REINSTATED + DIS OPENED	A. CHAN	09SEP05	P. LO
I	TENSION LENGTHS FOR DRL ADDED, AND GENERAL INFORMATION UPDATED.	A. CHAN	03JUN05	P. LO
H	TL 458 REMOVED AND TL 456 SHORTENED FOR AEC CONSTRUCTION, GENERAL INFORMATION FOR TL 472, 471 & 339 UPDATED	A. CHAN	12MAY04	P. LO
G	GENERAL INFORMATION UPDATE FOR TL 344, 343 & 474 TERMINATIONS.	A. CHAN	25FEB04	P. LO
F	4 TK AND NAC ADDED, ISOLATORS SYMBOLS ADDED, AND GENERAL INFORMATION UPDATED.	A. CHAN	24DEC03	P. LO
E	ADDITIONAL ISOLATOR HOK8161 ADDED, DEPOT ISOLATORS UPDATED	A. CHAN	11JUL02	P. LO
D	ISOLATORS LEGENDS REVISED, TL 327/328 AND GENERAL INFORMATION UPDATED	A. CHAN	23JAN02	P. LO
C	DRAWING. RE-CONFIGURATION, LEGEND STANDARDISATION & CONVERTED TO COLOURED VERSION	A. CHAN	03FEB00	P. LO
B	ADDITIONAL LIGHTNING ARRESTERS FOR C3291 ADDED AND CHAINAGES REVISED.	A. CHAN	02JUL99	M.LEUNG
A	LOCATIONS OF LIGHTING ARRESTERS AND CHAINAGES REFERENCE ADDED.	P. LO	29JUL98	S.C.CHOW

DRAWN	P.C. YU D'MAN
DESIGNED	--- ---
CHECKED	CHARLIE CHOW DE(ES)
APPROVED	S.C. CHOW SEM(E&MS)
DATE	14/MAY/98

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CADD REF. 006020001

TITLE
TRACTION – TENSION LENGTH FOR AEL , TCL & DRL

SCALE NTS | DRAWING NO. OD4/202/00602/0001 | REV. P