

### LEGEND

**EXISTING**

- PROPERTY BOUNDARY
- ROAD RESERVE BOUNDARY
- POWER POLE TO REMAIN
- POWER POLE TO BE REMOVED
- FLASHING LIGHTS AND BELLS
- CULVERT
- GRATE
- MANHOLE
- SIKH
- STORMWATER FLOW PATH
- WATER VALVE
- LIGHT
- LIGHT REMOVED
- OVERHEAD POWER UNDERGROUNDED

**NEW**

- 100mm DUCTING ALIGNMENT
- HALF ARM BARRIERS
- FLASHING LIGHTS AND BELLS
- NZTA CHAMBER PIT
- NZTA CABINET
- LIGHT POLE
- REPLACE LIGHT POLE
- CULVERT
- MANHOLE
- SCRUFFY DOME
- CULVERT
- SIKH
- W SECTION BARRIER
- MASH-1 TL3 LEAD END TERMINAL
- PAVEMENT WIDENING

- ### NOTES:
1. ALL EXISTING CULVERTS TO REMAIN UNLESS SPECIFIED OTHERWISE
  2. REFER TO DRAWINGS 3415597-CA-270.1 & 271.1 FOR SIGNAGE AND ROAD MARGIN SCOPE OF WORKS
  3. REFER TO SCOPE OF WORKS TABLE TO SEE THE WORK TO BE COMPLETED BY OTHERS

### CONTRACTOR SCOPE OF WORKS

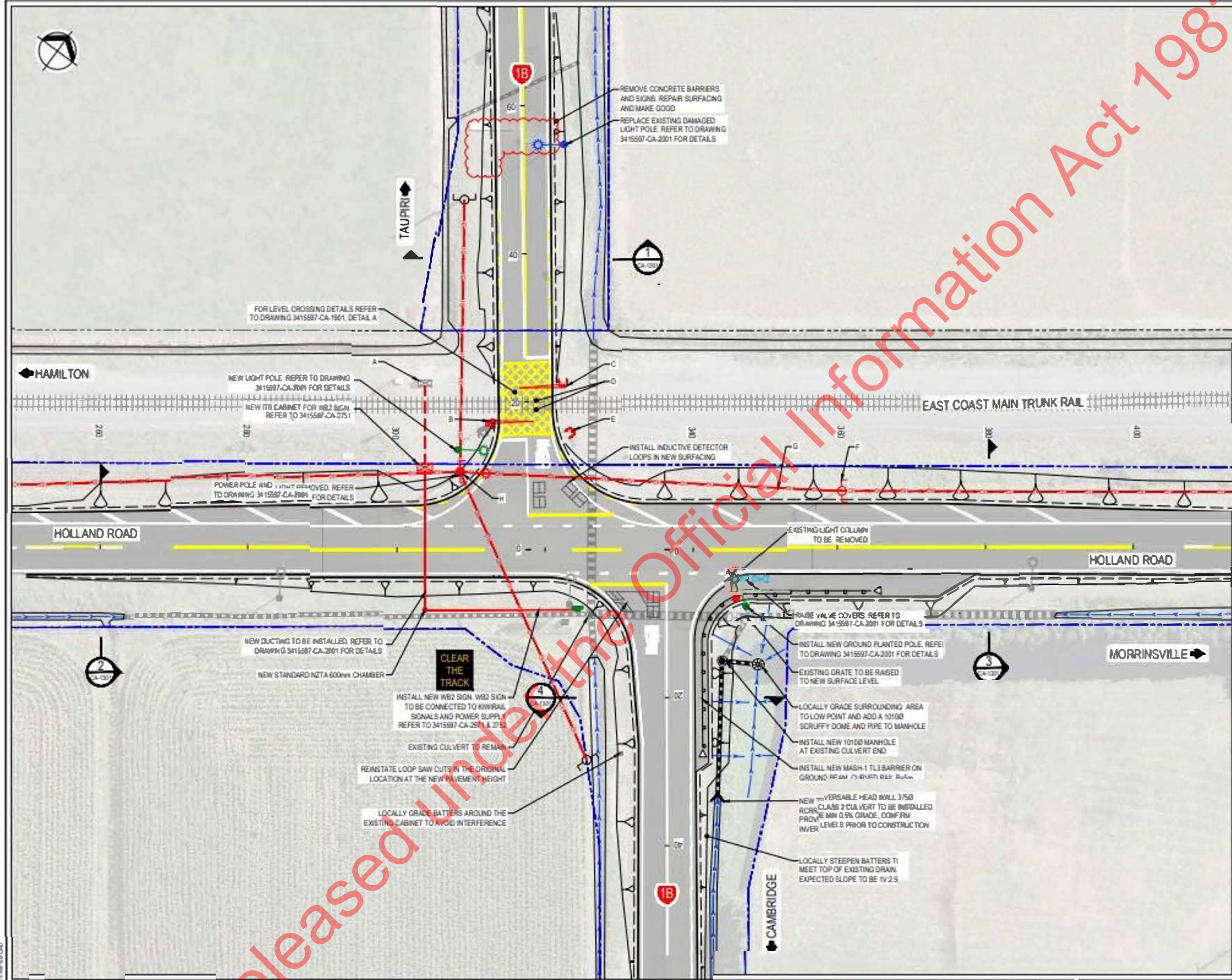
ITEM	DESCRIPTION
1	PAVEMENT AND SURFACING OVERLAY BASIN 0 HOLLAND ROAD
2	ASSOCIATED EARTHWORKS AND BATTERING
3	DRAINAGE WORKS
4	ROADSIDE BARRIER
5	SIKHS AND LINE MARKING
6	ELECTRONIC WB2 SIGN
7	REINSTATEMENT OF EXISTING INDUCTIVE LOOPS
8	LIGHTING UPGRADES AND POLE RELOCATION

### TO BE COMPLETED BY KIMRAIL

ITEM	DESCRIPTION
A	EXISTING SIGNALING CABINET TO BE UPGRADED AND MOVED. INSTALL DUCTING AND CABLING BETWEEN SIGNALING CABINET AND DISCONNECTION CABINET
B	REMOVE EXISTING RPK1. INSTALL NEW RPK1 WITH HAB, 2xFLB. UPGRADE FOUNDATION AS REQUIRED.
C	REMOVE EXISTING RPK1. INSTALL NEW RPK1 WITH HAB, FLB AND WB1 BGN. UPGRADE FOUNDATION AS REQUIRED.
D	INSTALL EPFLEX.
E	INSTALL EPFLEX.

### TO BE COMPLETED BY OTHERS

ITEM	DESCRIPTION
D	OVERHEAD POWER TO BE UNDERGROUNDED.
H	UPGRADE AND REPAIR LIGHT FIXTURES



<p>Original Scale 1:250</p> <p>Design Scale 1:500</p> <p>12.08.24</p> <p>18.08.24</p> <p>19.11.24</p> <p>19.11.24</p>	<p>s 9(2)(a)</p> <p>s 9(2)(a)</p>	<p><b>Beca</b></p>	<p><b>NZ TRANSPORT AGENCY</b></p> <p>MAHA, KŌHĀTŪKI</p>	<p>SH1B - TELEPHONE ROAD LEVEL CROSSING</p>	<p>GENERAL ARRANGEMENT PLAN</p>	<p><b>DETAILED DESIGN</b></p> <p>NOT FOR CONSTRUCTION</p> <p>CIVIL ENGINEERING</p> <p>3415597-CA-1201</p>
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