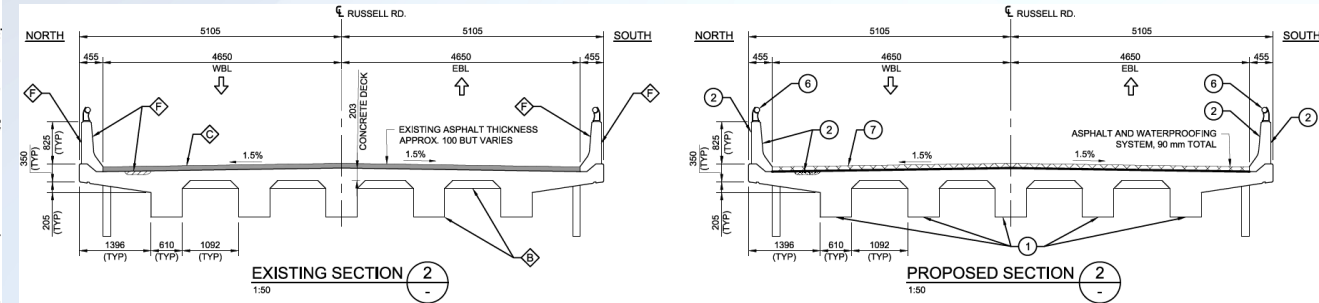
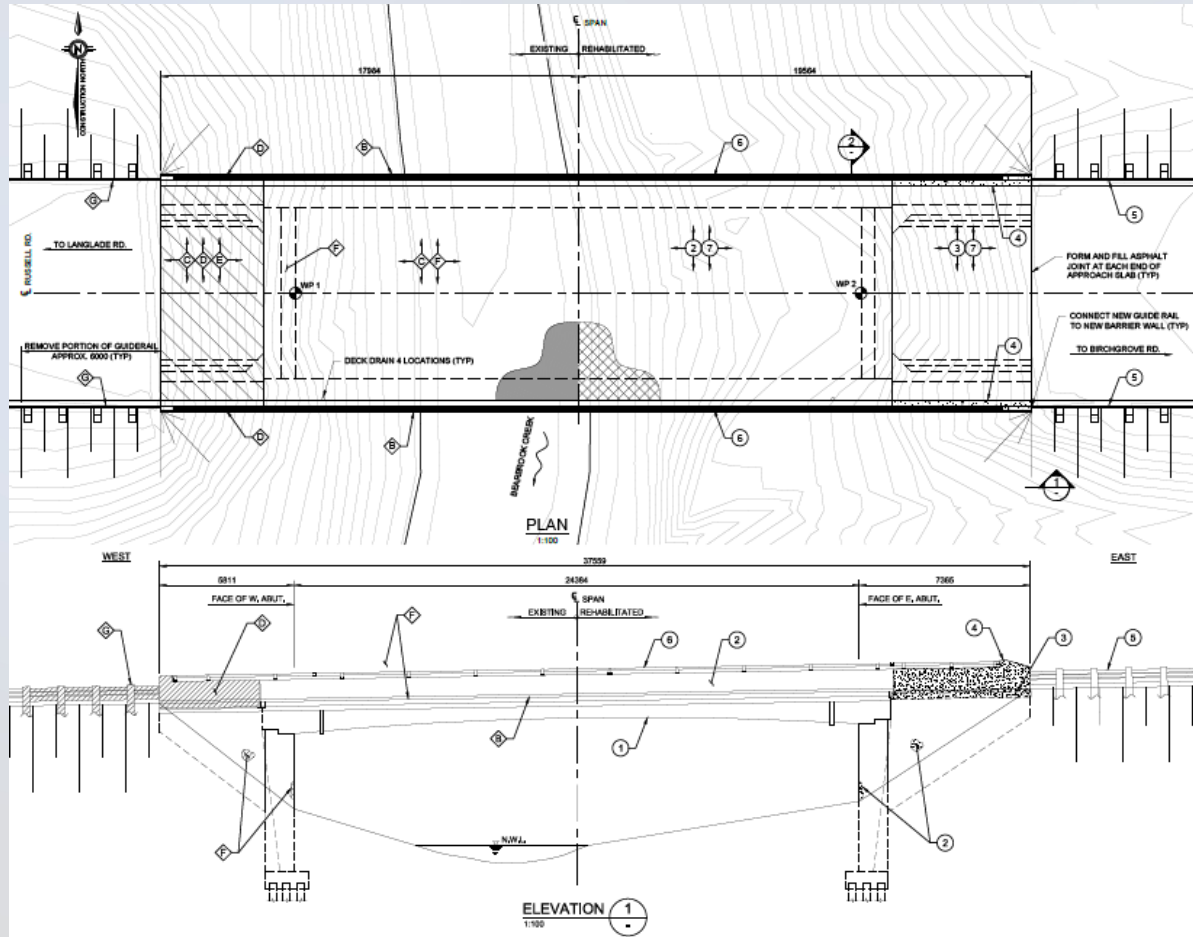


General Arrangement Drawing – Quesnel Bridge



Scope of Work

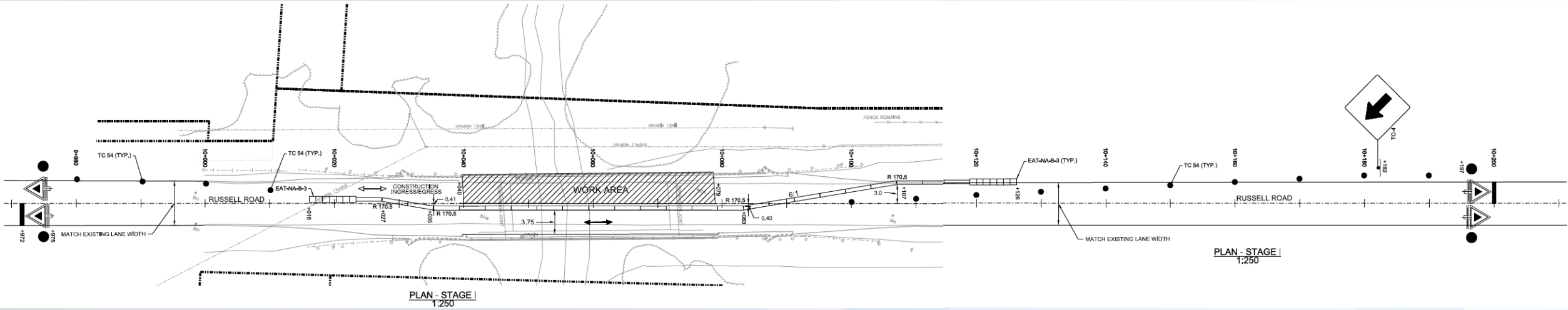
REMOVALS: STAGE 1 AND 2 (HALF AND HALF STAGING)

- Ⓐ INSTALL REQUIRED TRAFFIC CONTROL MEASURES TO RESTRICT BRIDGE TRAFFIC TO ONE LANE
- Ⓑ PROVIDE TEMPORARY ACCESS TO ALL FASCIA AND DECK SOFFIT AREAS
- Ⓒ REMOVE ASPHALT AND WATERPROOFING FROM DECK AND APPROACHES
- Ⓓ REMOVE EXISTING APPROACH SLABS AND APPROACH BARRIERS
- Ⓔ EXCAVATE APPROACHES FOR INSTALLATION OF NEW GRANULAR ROAD BASE AND SUB-BASE
- Ⓕ PERFORM PARTIAL DEPTH CONCRETE REMOVALS ON DECK TOP, BARRIERS, CURBS, APPROACH SLAB SEATS, ABUTMENT WALLS, AND WINGWALLS TO REMOVE DETERIORATED CONCRETE. REMOVAL AREAS TO BE DEMARCATED BY CONTRACT ADMINISTRATOR.
- Ⓖ REMOVE GUIDERAIL IN APPROACHES, ALL 4 QUADRANTS.





NEW CONSTRUCTION: STAGE 1 AND 2 (HALF AND HALF STAGING)

- ① STRENGTHEN UNDERSIDE OF CONCRETE GIRDERS WITH FIBRE REINFORCED POLYMER STRIPS.
- ② PERFORM CONCRETE AND CRACK REPAIRS IN AREAS DEMARCATED ON SITE BY THE CONTRACT ADMINISTRATOR.
- ③ PLACE NEW GRANULAR FILL AND CONSTRUCT NEW APPROACH SLABS
- ④ CONSTRUCT NEW TL-4 APPROACH BARRIERS AND BARRIER TRANSITIONS
- ⑤ INSTALL NEW STEEL BEAM GUIDERAIL IN APPROACHES COMPLETE WITH BARRIER-STRUCTURE CONNECTIONS
- ⑥ REPAIR EXISTING STEEL HANDRAILS
- ⑦ APPLY WATERPROOFING AND ASPHALT-PAVE DECK AND APPROACHES

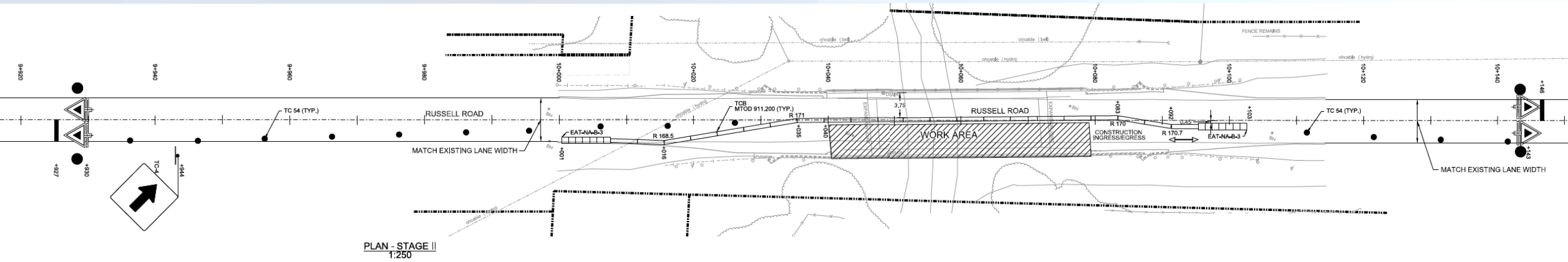
Traffic Management – Stage 1







LEGEND

-  WORK AREA
-  TEMPORARY CONCRETE BARRIER
-  ENERGY ATTENUATOR
-  TEMPORARY TRAFFIC SIGNAL

Traffic Management – Stage 2



LEGEND

-  WORK AREA
-  ENERGY ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY TRAFFIC SIGNAL