

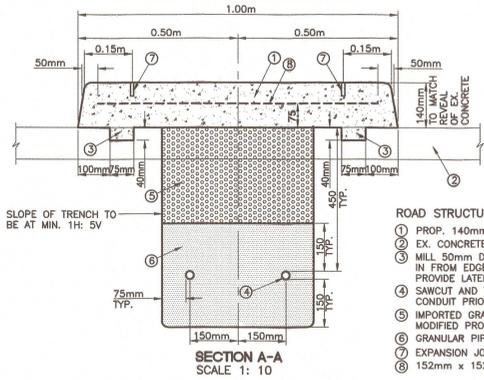
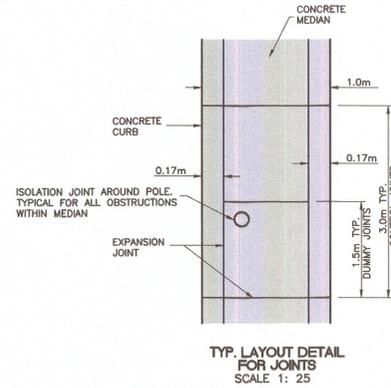
**IMPORTANT:**  
CONTRACTOR IS RESPONSIBLE TO SCOPE AND EXPOSE EXISTING UTILITIES/SERVICES & MARK ALL POTENTIAL CONFLICTS OR CROSSINGS PRIOR TO CONSTRUCTION AND CONFIRM LOCATION, SIZE & INVERT ELEVATION.  
EXISTING UTILITIES INFORMATION INDICATED IN THIS DESIGN IS DERIVED FROM THIRD-PARTY RECORDS/SURVEYS AND DEPARTMENTAL REPRESENTATIVE IN NO WAY WARRANTS THEIR ACCURACY. REPORT ANY DISCREPANCIES AND/OR CONFLICTS TO DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION.

**GENERAL NOTES:**

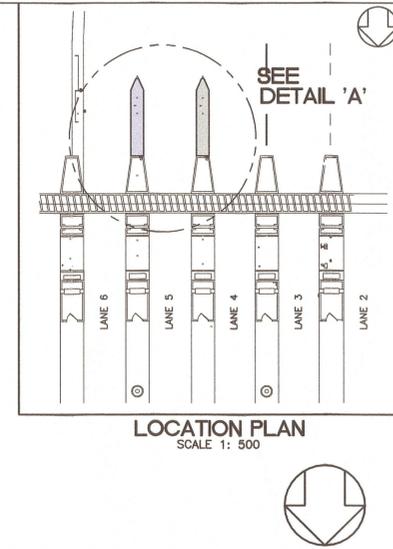
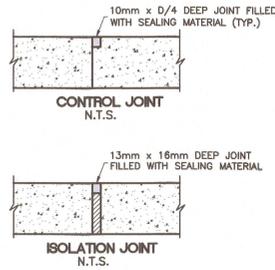
1. DOCUMENTS FROM ALL DIVISIONS ARE REQUIRED TO ESTIMATE THE WORK.
2. THE CONTRACTOR DOES NOT USE DRAWINGS TO MEASURE. THE DETAILS ON THE DRAWING REFLECT THE APPROXIMATE EXISTING CONDITIONS.
3. THE CONTRACTOR MUST PROVIDE THE MATERIAL, EQUIPMENT AND LABOUR NECESSARY TO DO THE WORK.
4. PROTECT AND MAINTAIN EXISTING STRUCTURES WHICH MUST REMAIN IN PLACE AND RE-INSTALL IF IT IS DAMAGED. IF DAMAGED, REPAIR OR REPLACEMENT IS AT COST TO THE CONTRACTOR.
5. NOTE THAT EXISTING UNDERGROUND DUCTING IS LOCATED IN AREAS OF THE WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING DUCTS AND TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE.

**NOTES & SPECIAL INSTRUCTIONS:**

1. ALL WORKS TO BE CONDUCTED WITH THE EXPRESS PERMISSION OF THE DEPARTMENTAL REPRESENTATIVE.
2. UPON AWARD OF CONTRACT, THE CONTRACTOR WILL PROVIDE A DETAILED SCHEDULE OF THE WORK AT EACH SITE AND LANE. THIS SCHEDULE WILL HAVE TO BE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE PRIOR TO START OF WORK.
3. IN TERMS OF SEQUENCE, ALL CIVIL & ELECTRICAL WORK (ONE SITE/ ONE LANE AT A TIME) FROM THE CAMERA POSTS AND BEYOND, IS TO BE COMPLETED FIRST.
4. CO-ORDINATE WITH ELECTRICAL CONTRACT WITH REGARDS TO UNDERGROUND CONDUITS- PROVIDE ALL CUTTING AND PATCHING.
- 5.1 PROVIDE TRAFFIC CONTROL AS PER DEPARTMENTAL REPRESENTATIVE.
- 5.2 CONFIRM LOCATION OF EXISTING SERVICES FOR TRENCHING AND ROADWORKS INSTALLATION.
- 5.3 INSTALL CONDUITS AS PER CIVIL DRAWINGS & SPECIFICATIONS IN ACCORDANCE WITH ELECTRICAL DESIGN.
- 5.4 INSTALL ROADWORKS AS PER CIVIL DRAWINGS & SPECIFICATIONS.
- 5.5 CONTACT DEPARTMENTAL REPRESENTATIVE REGARDING SCHEDULING OF WORK, TRAFFIC CONTROL, EROSION AND DUST CONTROL OR IF ANY POTENTIAL PROBLEM OR ISSUE MIGHT OCCUR. IF ANY CONFLICT ARISES IMMEDIATELY CONTACT DEPARTMENTAL REPRESENTATIVE AND PROVIDE REMEDIATION AS PER REQUIREMENTS AND APPROVAL BY DEPARTMENTAL REPRESENTATIVE.



- ROAD STRUCTURE**
- 1 PROP. 140mm CONC. MEDIAN
  - 2 EX. CONCRETE & ROAD STRUCTURE TO REMAIN
  - 3 MILL 50mm DEEP KEYWAY ALL AROUND AND 100mm IN FROM EDGES OF PROP. CONC. MEDIAN TO PROVIDE LATERAL SUPPORT FOR PROP. MEDIAN
  - 4 SAWCUT AND TRENCH EX. ASPHALT AND INSTALL CONDUIT PRIOR TO CONSTRUCTION OF MEDIAN
  - 5 IMPORTED GRANULAR BACKFILL COMPACTED TO 95% MODIFIED PROCTOR DENSITY
  - 6 GRANULAR PIPE BEDDING
  - 7 EXPANSION JOINT
  - 8 152mm x 152mm-- MW18.7xMW18.7 METALLIC MESH

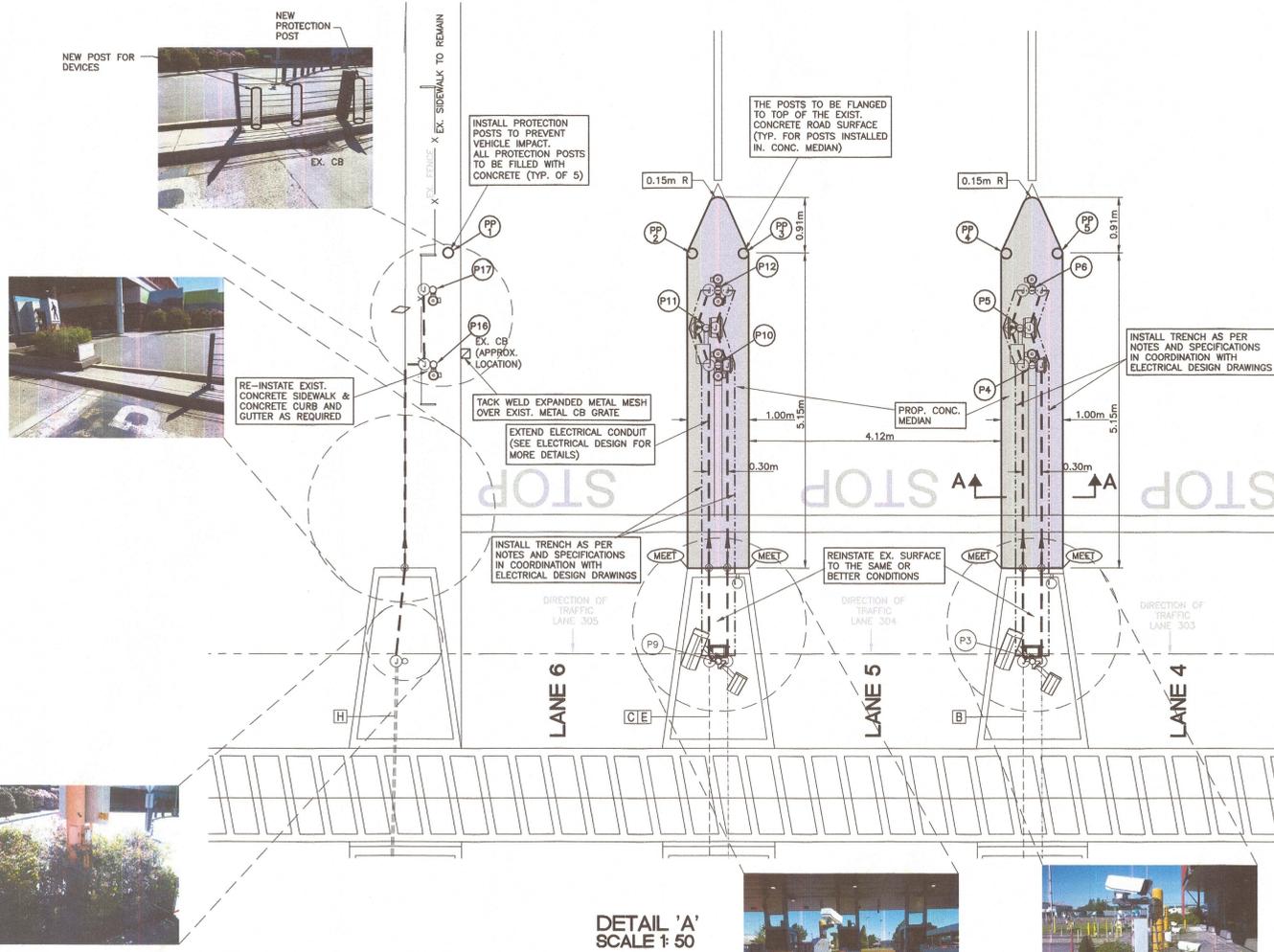
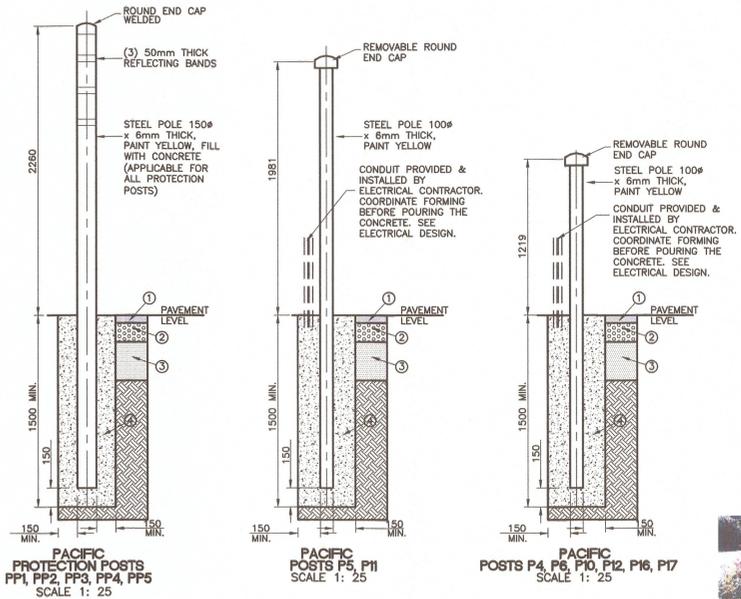


**PAVEMENT STRUCTURE:**

- 1 100mm CONCRETE (35MPa) PAVEMENT
- 2 MIN. 150mm - 19mm MINUS CRUSHED GRANULAR BASE COMPACTED TO 95% MODIFIED PROCTOR
- 3 MIN. 300mm - 75mm MINUS SELECT GRANULAR SUBBASE COMPACTED TO 95% MODIFIED PROCTOR
- 4 35 MPa CONCRETE

**NOTE:**

1. ALL NEW POSTS IN TERMS OF TYPE, CONSTRUCTION, PAINT etc. TO MATCH EXISTING POSTS.
2. ALL ROADWORKS TO BE INSTALLED AS PER SPECIFICATIONS.



**DETAIL 'A' SCALE 1: 50**

**NOTE:** PROVIDE POSITIVE DRAINAGE TO THE NEAREST CATCH BASIN/ DRAINAGE FACILITY (TYP.)



PROFESSIONAL ENGINEER  
L. KRAL #27861  
JUL 2 0 2016

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0	ISSUED FOR TENDER	18JUL/16
Revision/	Description/Description	Date/Date
Client/client		

**CANADA BORDER SERVICES AGENCY (CBSA)**

Project title/Titre du projet  
**CBSA IPIL-RFID Douglas & Pacific Highway Port of Entry**

Consultant Signature Only  
Designed by/Concept par VSLJK  
Drawn by/Desainé par NL  
PWSC Project Manager/Administrateur de Projets TPSGC JULIAN HO  
Regional Manager, Architectural and Engineering Services / Gestionnaire régional, Services d'architecture et de génie, TPSGC PREETIPAL PAUL

Drawing title/Titre du dessin  
**PACIFIC HIGHWAY PROPOSED MEDIANS**

Project No./No. du projet <b>R.081242.001</b>	Sheet/Fuille <b>C200</b> 09 OF 09	Revision no./no. de révisión <b>0</b>
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