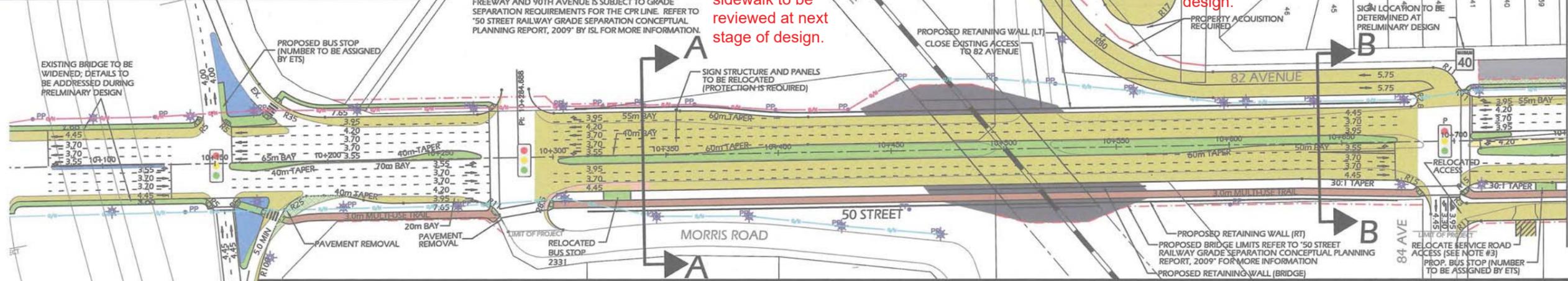


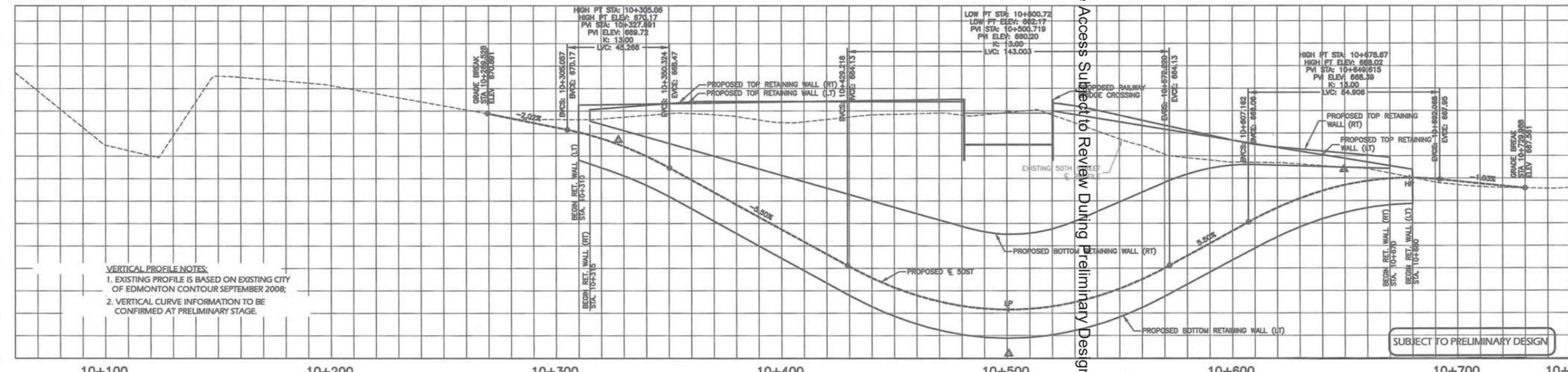
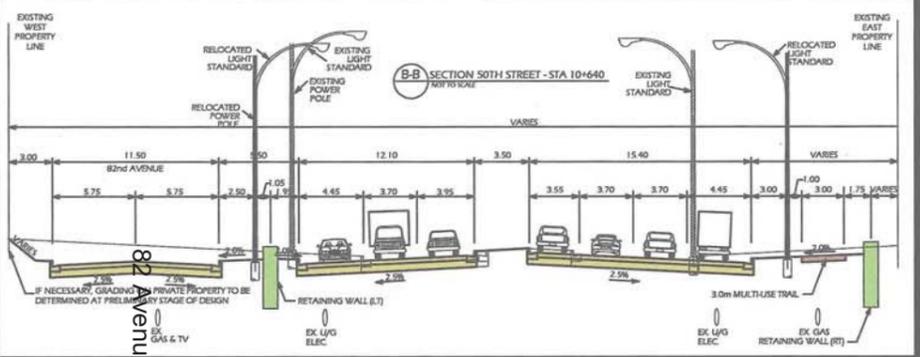
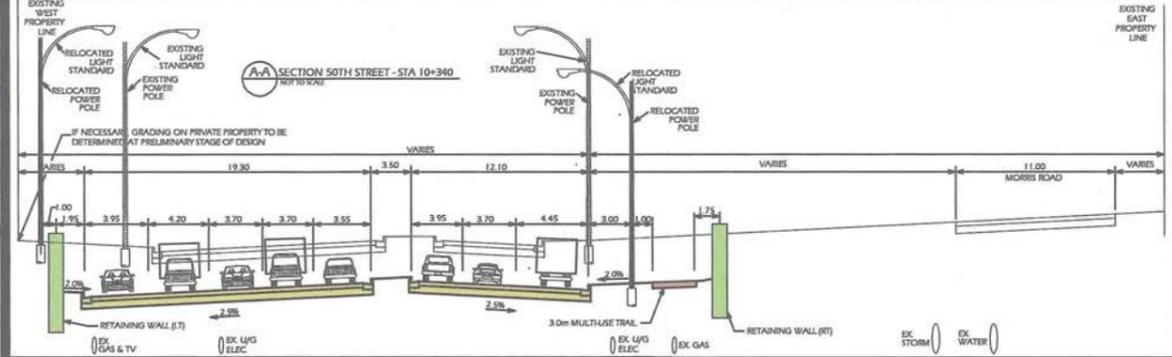
# 50TH STREET CONCEPTUAL DESIGN

| 82 AVENUE    |              | 50 STREET    |              |
|--------------|--------------|--------------|--------------|
| DESIGN SPEED | POSTED SPEED | DESIGN SPEED | POSTED SPEED |
| 50 km/h      | 40 km/h      | 70 km/h      | 60 km/h      |



MATCH LINE STA 10+750  
(SEE DWG GS-02)

84 Avenue access to be reviewed at next stage of design.



**VERTICAL PROFILE NOTES:**  
 1. EXISTING PROFILE IS BASED ON EXISTING CITY OF EDMONTON CONTOUR SEPTEMBER 2008;  
 2. VERTICAL CURVE INFORMATION TO BE CONFIRMED AT PRELIMINARY STAGE.

**Transportation Legend:**

- Proposed Asphalt Widening
- Proposed Asphalt Resurfacing
- Proposed Asphalt M.U.T.
- Existing Walk
- Prop. Conc. Walk/Pad/Median
- Existing Conc. Median
- Proposed Landscaped Area
- Proposed Access
- Proposed R.O.W.
- Existing R.O.W.
- Surplus R.O.W.
- Proposed Pavement Markings
- Proposed Curb & Gutter
- Directional Arrows Only
- Existing Traffic Signal
- Proposed Traffic Signal

- Notes:**
- All existing data displayed on this plan was taken from city as-builts and field inspected.
  - Typical sections are based upon City of Edmonton Guidelines.
  - Prop. access locations, widths and overall design to be confirmed at the redevelopment and preliminary stage.
  - All existing accesses "to be closed" shall also be removed.
- Scale: 1:1000 (Horiz) 1:200 (Vert)

**URBANSYSTEMS**  
 SUITE 200, 10345 - 105th STREET  
 EDMONTON, AB, CANADA T5J 1E8  
 Tel. 780.430.4041  
 Fax. 780.435.3538  
 www.urban-systems.com

**THE CITY OF EDMONTON**  
 PROFESSIONAL ENGINEER  
 ANDREW D. HEATH  
 LICENSED TO PRACTICE  
 NOVEMBER 22, 2010

**PERMIT TO PRACTICE**  
 URBAN SYSTEMS LTD.  
 Signature: [Signature]  
 Date: Nov 2, 2010  
 PERMIT NUMBER: P 03836  
 The Association of Professional Engineers  
 Geologists and Geophysicists of Alberta

**CITY OF EDMONTON**  
 50TH STREET GRADE SEPARATION / CP RAIL CONCEPT  
 Scale: 1:1000 Date: OCTOBER 2010 Figure: GS-01  
 Title/Station Range: SHERWOOD PARK DRIVE TO 91 AVENUE

U:\Projects\_EDM\527000508\0508-Drafting-Design-Analyse\CADD\Drawings\Grades\_Separation\PO-527000508.dwg, GS-01, 2010/11/02 08:40 am ahsaeth