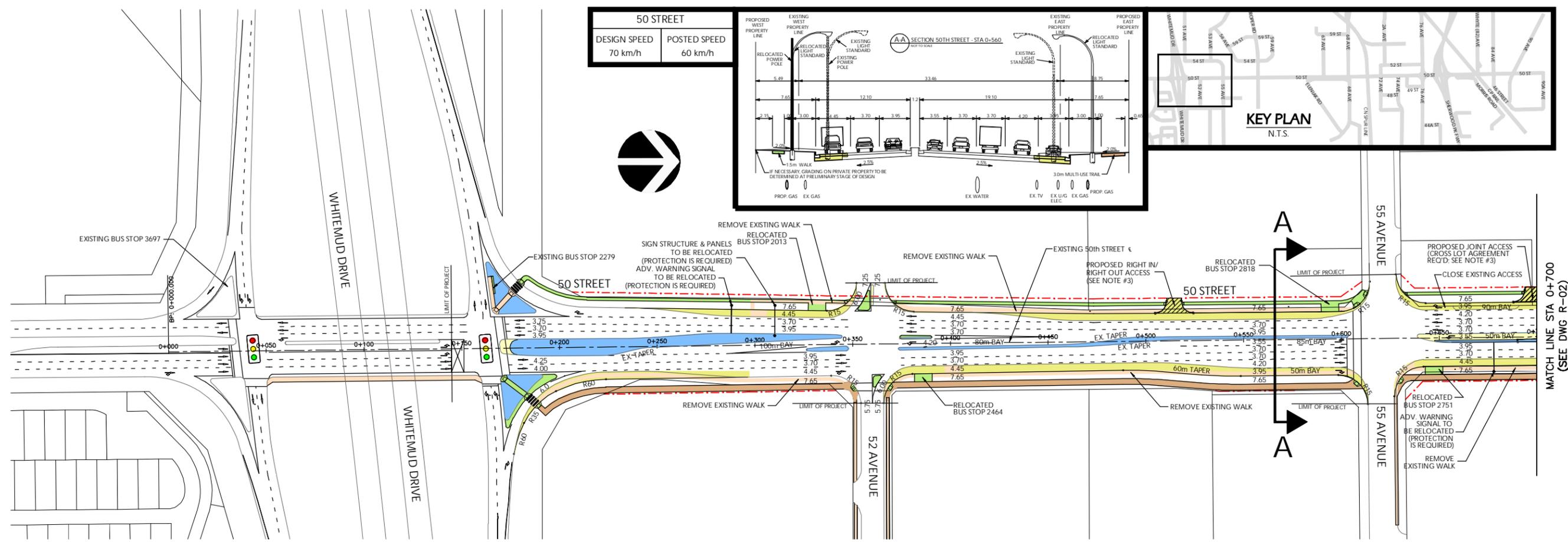
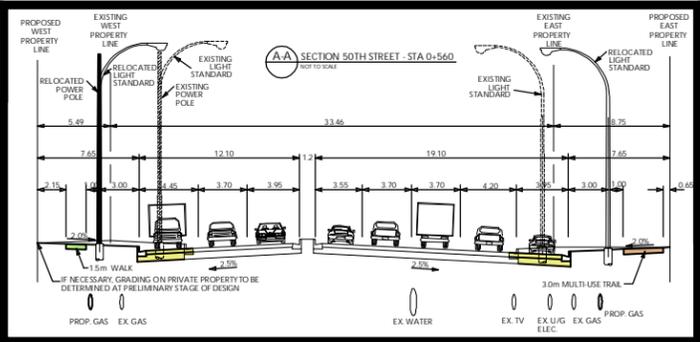


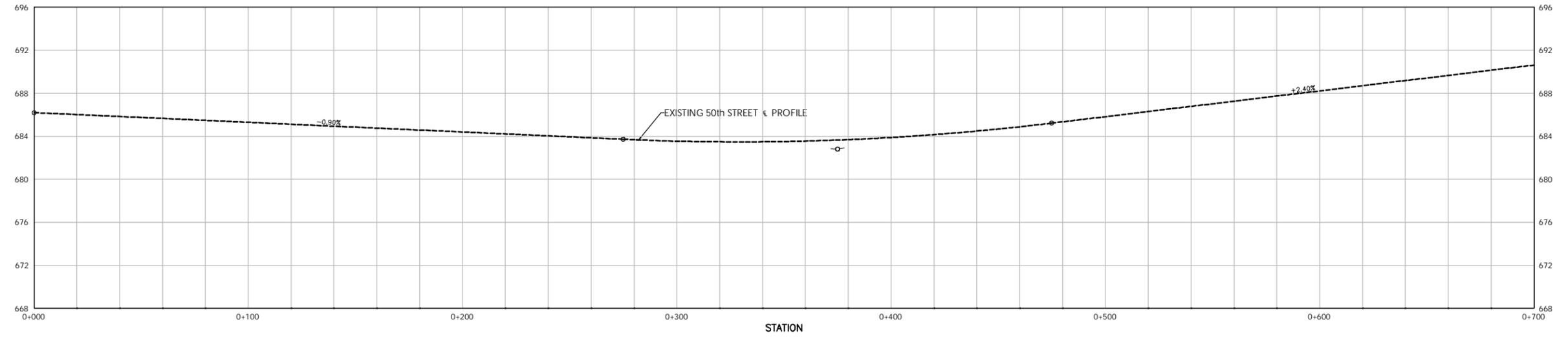
# 50TH STREET CONCEPTUAL DESIGN



50 STREET	
DESIGN SPEED	POSTED SPEED
70 km/h	60 km/h



**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.



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

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

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

THE CITY OF  
**Edmonton**

Manager, Transportation Planning  
 Director, Facility and Capital Planning  
 Director, Development Planning and Engineering  
 Director, Sustainable Transportation  
 Manager, Transportation Operations

PERMIT TO PRACTICE

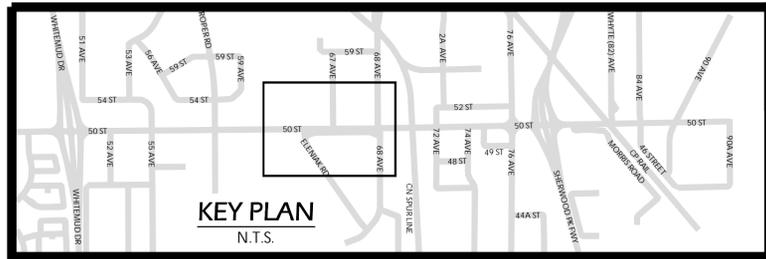
SUBJECT TO PRELIMINARY DESIGN

Client/Project  
 CITY OF EDMONTON  
 50TH STREET ROADWAY CONCEPT DESIGN 1

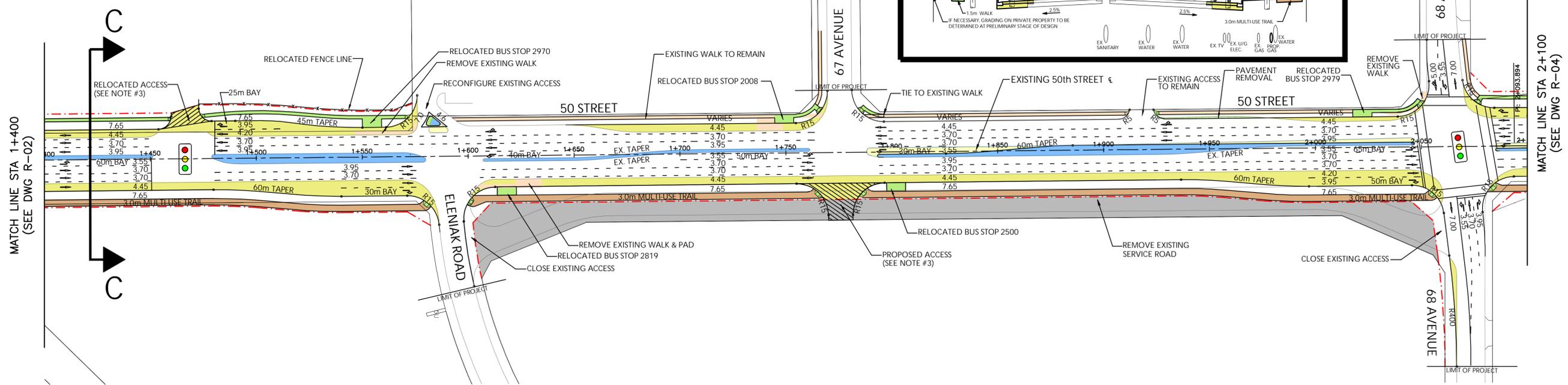
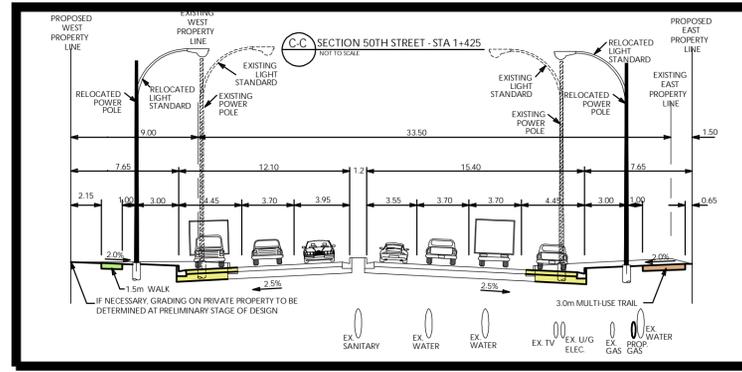
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Title/Station Range  
 WHITEMUD DR TO 90th AVENUE  
 STA 0+000.00 TO STA 0+700.00

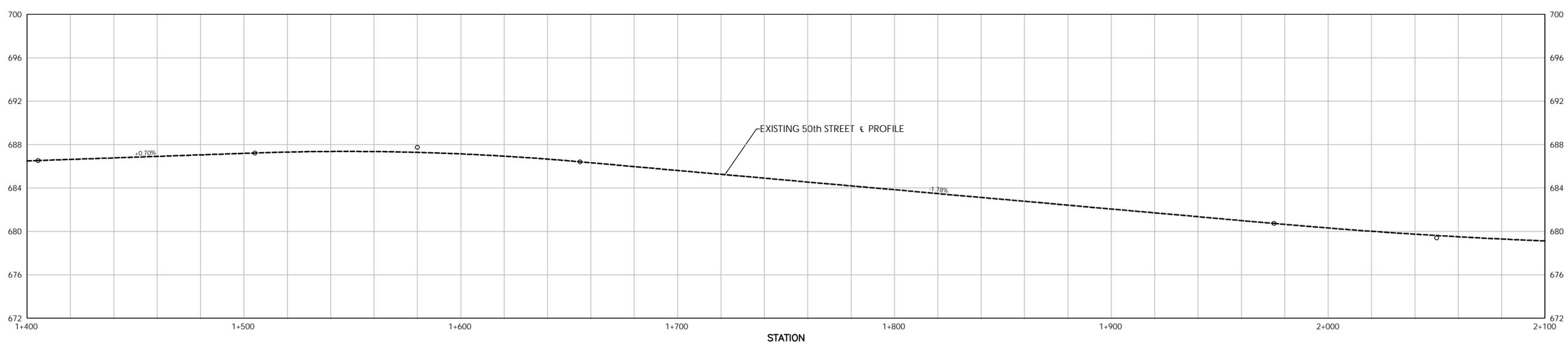




50 STREET	
DESIGN SPEED	POSTED SPEED
70 km/h	60 km/h



**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



SUBJECT TO PRELIMINARY DESIGN



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**Transportation Legend:**

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

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Scale: 1:1000 (Horiz) 1:200 (Vert)

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 Director, Development Planning and Engineering  
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 Manager, Transportation Operations

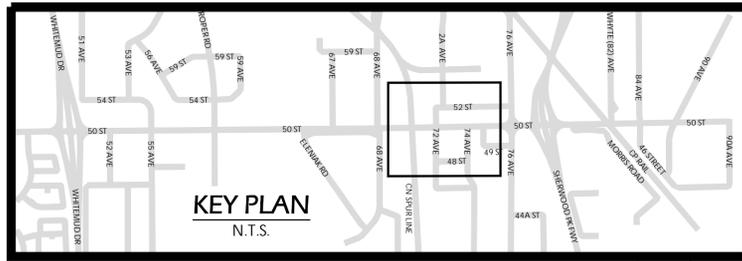
PERMIT TO PRACTICE

Client/Project  
 CITY OF EDMONTON  
 50TH STREET ROADWAY CONCEPT DESIGN 1

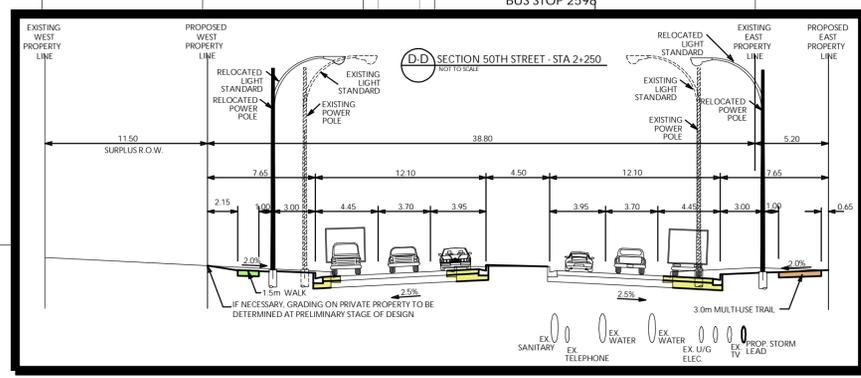
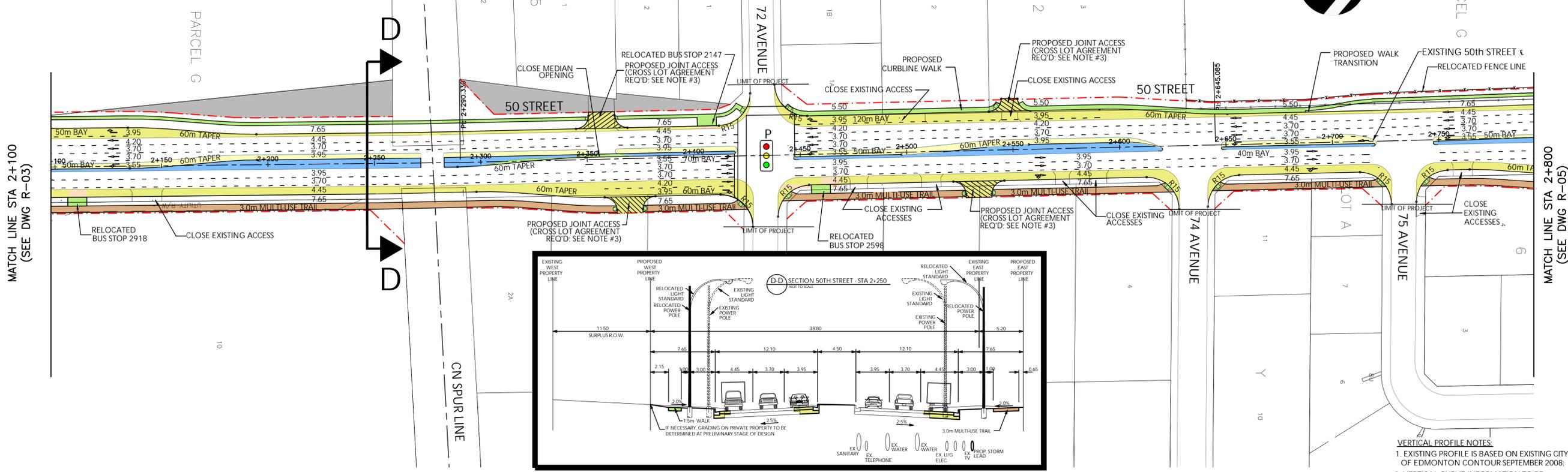
Scale 1:1000 Date MARCH 2010 Figure R-03

Title/Station Range  
 WHITEMUD DR TO 90th AVENUE  
 STA 1+400.00 TO STA 2+100.00

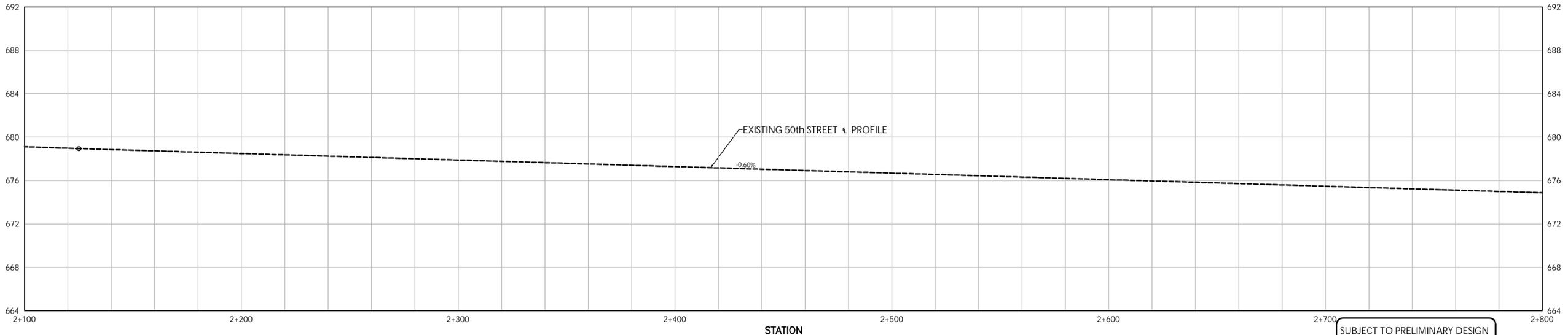
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50 STREET	
DESIGN SPEED	POSTED SPEED
70 km/h	60 km/h



**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.



SUBJECT TO PRELIMINARY DESIGN



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 Fax. 780.435.3538  
 www.urban-systems.com

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

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 Scale: 1:1000 (Horiz) 1:200 (Vert)

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 Director, Facility and Capital Planning  
 Director, Development Planning and Engineering  
 Director, Sustainable Transportation  
 Manager, Transportation Operations

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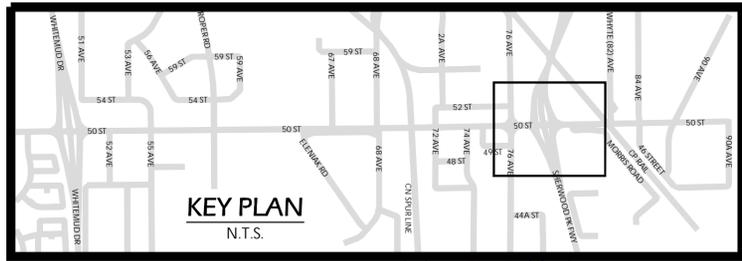
Client/Project  
 CITY OF EDMONTON  
 50TH STREET ROADWAY CONCEPT DESIGN 1

Scale 1:1000 Date MARCH 2010 Figure R-04

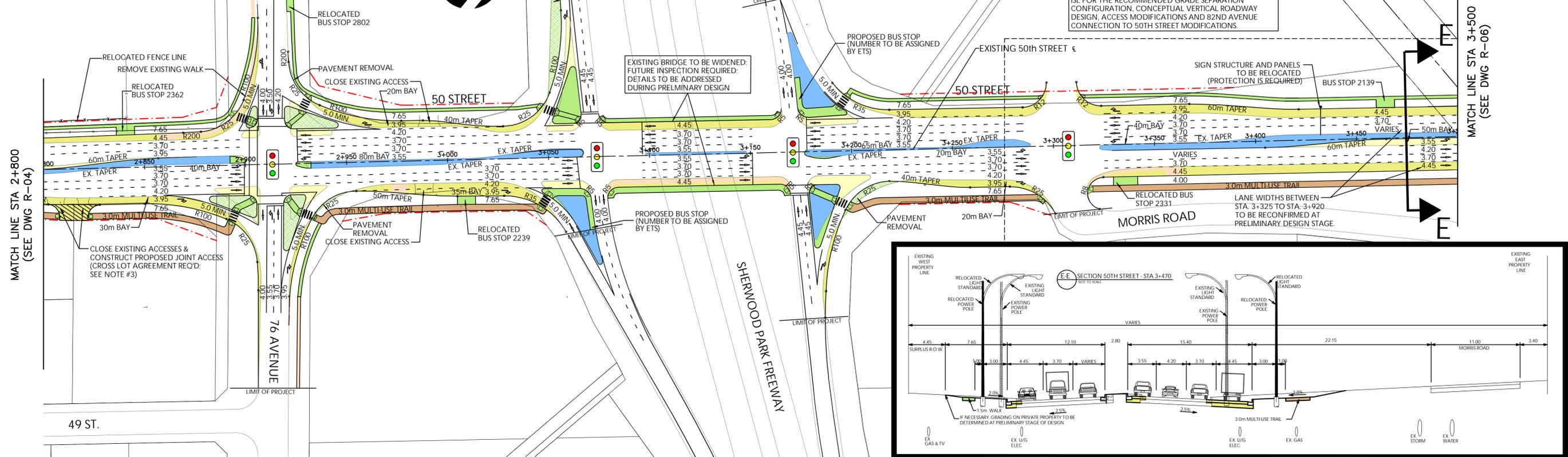
Title/Station Range  
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 STA 2+100.00 TO STA 2+800.00

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# 50TH STREET CONCEPTUAL DESIGN



50 STREET	
DESIGN SPEED	POSTED SPEED
70 km/h	60 km/h



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 EDMONTON, AB, CANADA T5J 1E8  
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 Fax. 780.435.3538  
 www.urban-systems.com

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

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Scale: 1:1000 (Horiz) 1:200 (Vert)

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 Director, Facility and Capital Planning  
 Director, Development Planning and Engineering  
 Director, Sustainable Transportation  
 Manager, Transportation Operations

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 CITY OF EDMONTON  
 50TH STREET ROADWAY CONCEPT DESIGN 1

Scale: 1:1000 Date: MARCH 2010 Figure: R-05

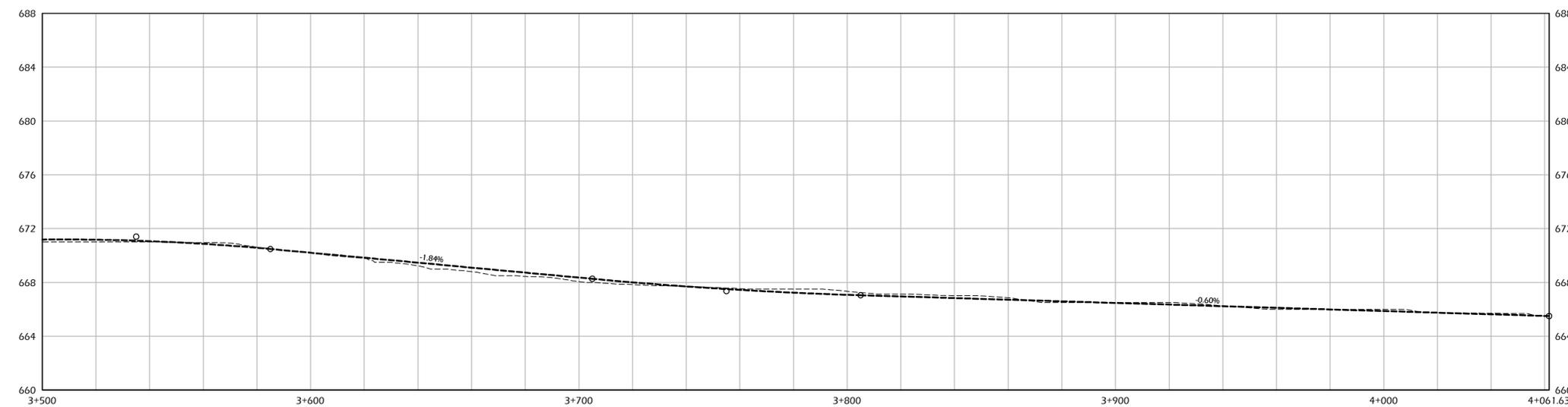
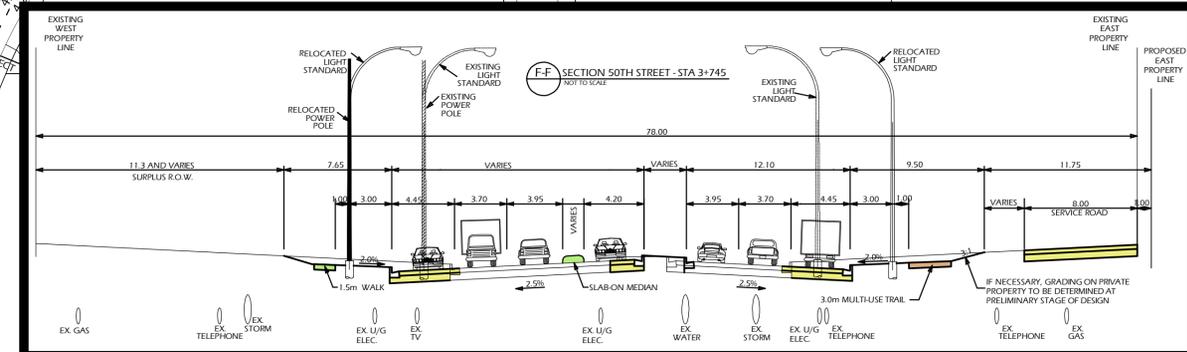
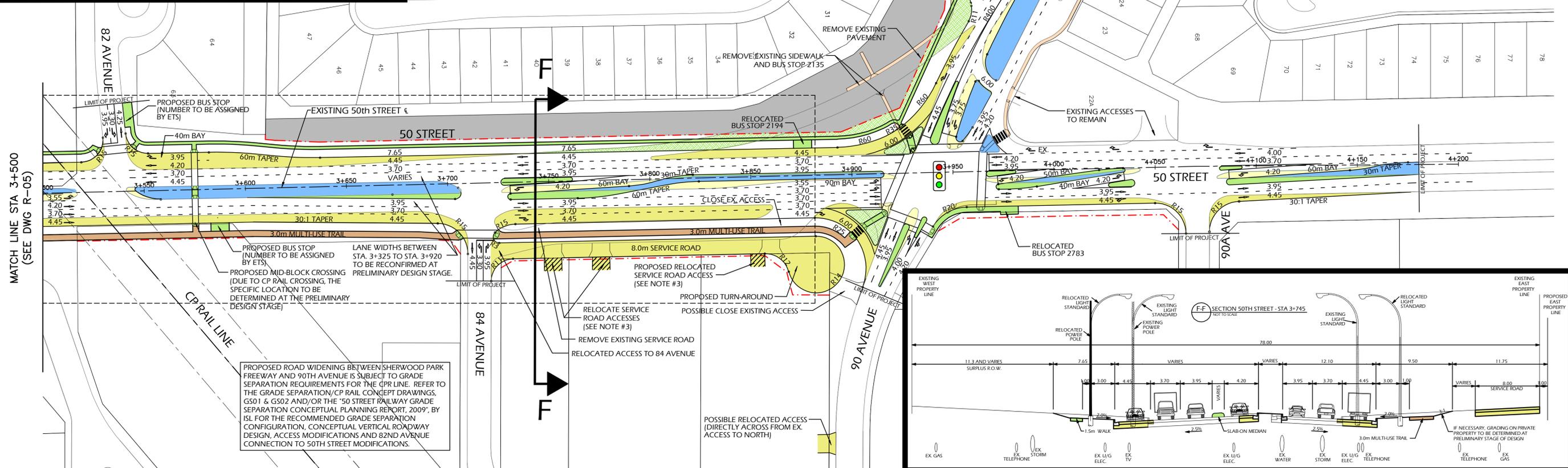
Title/Station Range  
 WHITEMUD DR TO 90th AVENUE  
 STA 2+800.00 TO STA 3+500.00

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# 50TH STREET CONCEPTUAL DESIGN



50 STREET	
DESIGN SPEED	POSTED SPEED
70 km/h	60 km/h



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SUBJECT TO PRELIMINARY DESIGN

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**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

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**THE CITY OF EDMONTON**

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 Director, Facility and Capital Planning  
 Director, Development Planning and Engineering  
 Director, Sustainable Transportation

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**Client/Project**  
 CITY OF EDMONTON  
 50TH STREET ROADWAY CONCEPT DESIGN 1

**Scale** 1:1000      **Date** OCTOBER 2010      **Figure** R-06

**Title/Station Range**  
 WHITEMUD DR TO 90th AVENUE  
 STA 3+500.00 TO STA 4+180.40

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