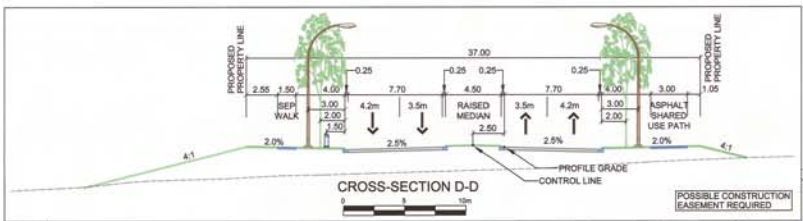
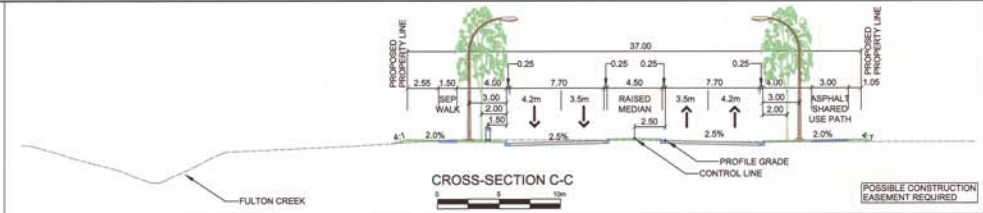


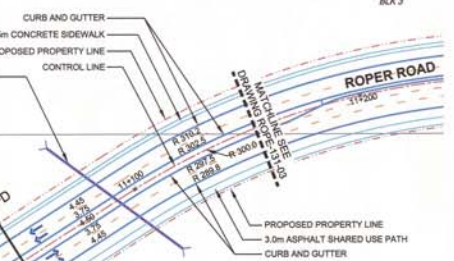
<p>Al-Terra</p>	<p>PERMIT TO PRACTICE P2104</p>	<p><i>Blair</i> 12/02/2013 Manager, Transportation Planning Branch</p>	<p>CONCEPT - SUBJECT TO PRELIMINARY SURVEY AND DESIGN</p> <p>ROPER ROAD 34 STREET TO 30 STREET ULTIMATE ARTERIAL</p>	<p>FLAN NO. ROPE-131-01</p>
		<p><i>W. J. ...</i> Director, Facility & Capital Planning</p> <p><i>W. J. ...</i> Director, Transportation Planning & Engineering</p>		



DESIGN SPEED = 70 km/h
 POSTED SPEED = 60 km/h

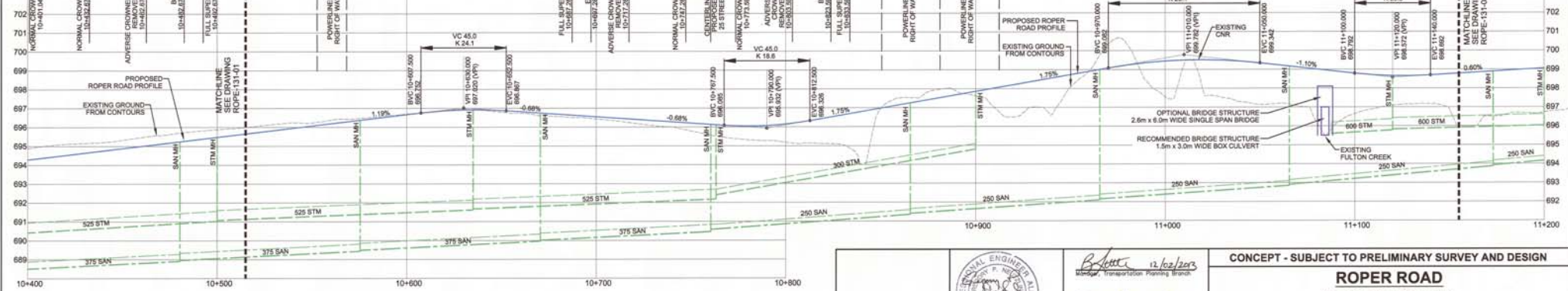
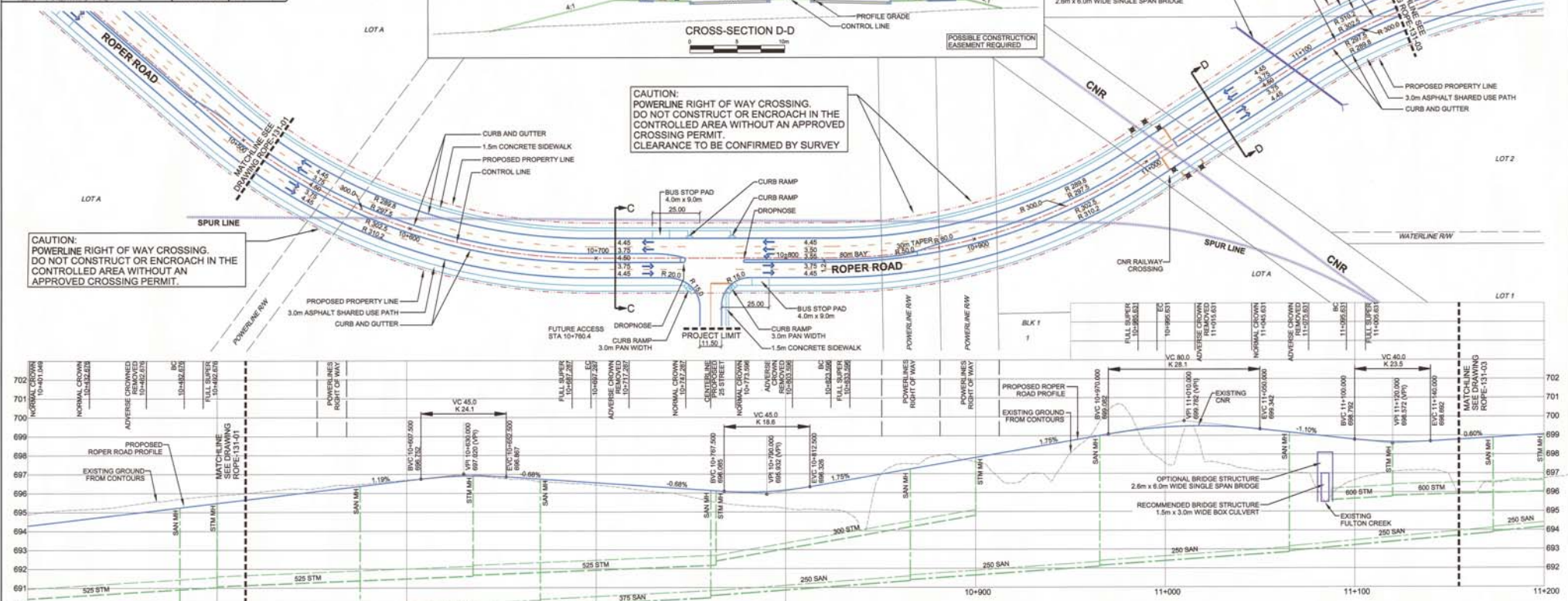
ACCESS LOCATIONS AND CONFIGURATIONS SUBJECT TO REVIEW AND REVISION DURING DEVELOPMENT

TRAFFIC SIGNALS AND PAVEMENT MARKINGS SUBJECT TO REVIEW AND REVISION DURING DEVELOPMENT



CAUTION: POWERLINE RIGHT OF WAY CROSSING. DO NOT CONSTRUCT OR ENCRoACH IN THE CONTROLLED AREA WITHOUT AN APPROVED CROSSING PERMIT. CLEARANCE TO BE CONFIRMED BY SURVEY

CAUTION: POWERLINE RIGHT OF WAY CROSSING. DO NOT CONSTRUCT OR ENCRoACH IN THE CONTROLLED AREA WITHOUT AN APPROVED CROSSING PERMIT.



PERMIT TO PRACTICE P2104

P. Neutzing
 Transportation Planning Branch

D. ...
 Inspector, Facilities & Capital Planning

J. ...
 Director, Transportation Planning & Engineering

CONCEPT - SUBJECT TO PRELIMINARY SURVEY AND DESIGN

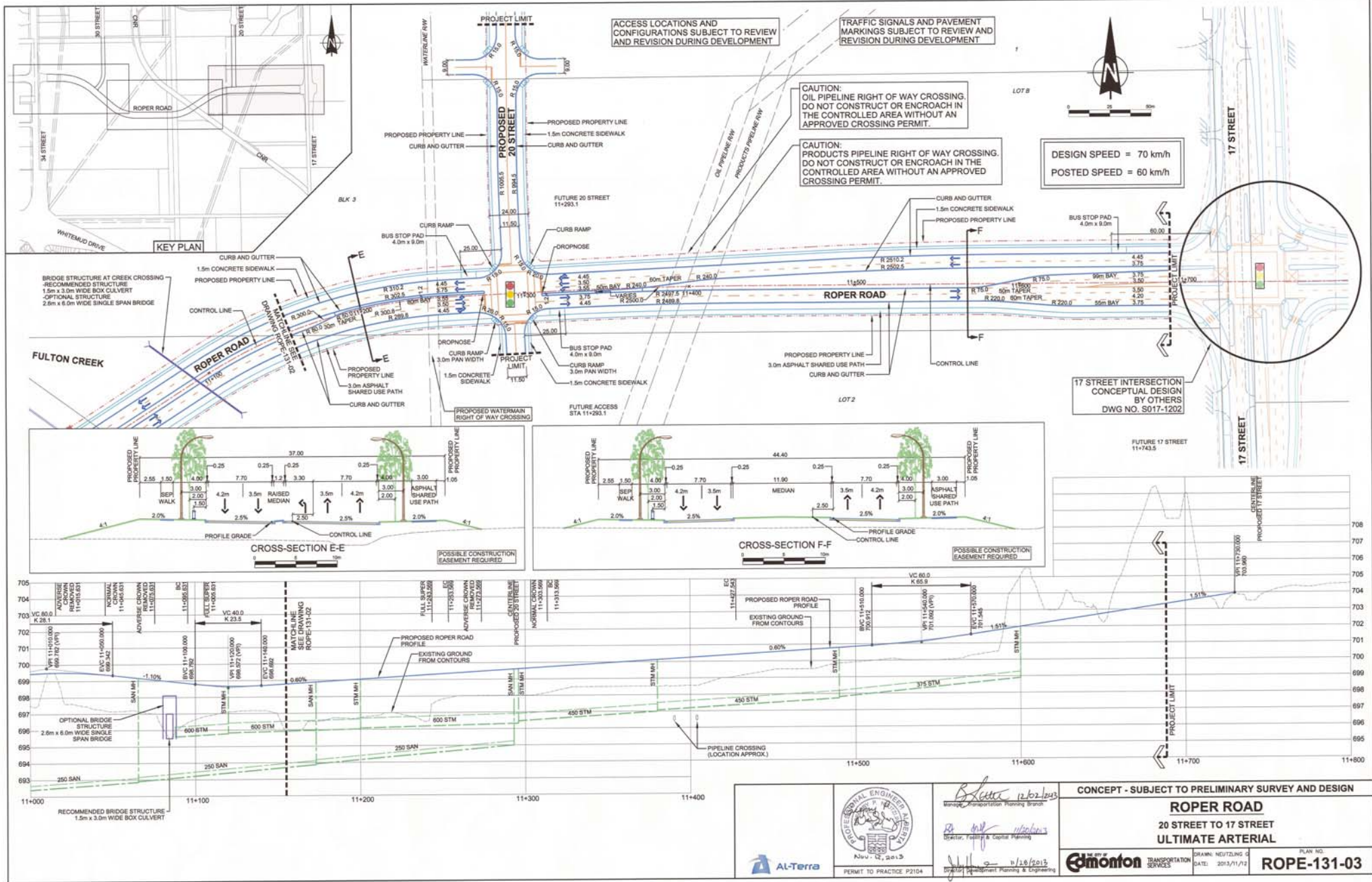
ROPER ROAD

30 STREET TO 20 STREET

ULTIMATE ARTERIAL

DRAWN: NEUTZING
 DATE: 2013/11/21

PLAN NO.
ROPE-131-02



BRIDGE STRUCTURE AT CREEK CROSSING
 RECOMMENDED STRUCTURE
 1.5m x 3.0m WIDE BOX CULVERT
 OPTIONAL STRUCTURE
 2.6m x 6.0m WIDE SINGLE SPAN BRIDGE

KEY PLAN

ACCESS LOCATIONS AND CONFIGURATIONS SUBJECT TO REVIEW AND REVISION DURING DEVELOPMENT

TRAFFIC SIGNALS AND PAVEMENT MARKINGS SUBJECT TO REVIEW AND REVISION DURING DEVELOPMENT

CAUTION: OIL PIPELINE RIGHT OF WAY CROSSING. DO NOT CONSTRUCT OR ENCOACH IN THE CONTROLLED AREA WITHOUT AN APPROVED CROSSING PERMIT.

CAUTION: PRODUCTS PIPELINE RIGHT OF WAY CROSSING. DO NOT CONSTRUCT OR ENCOACH IN THE CONTROLLED AREA WITHOUT AN APPROVED CROSSING PERMIT.

DESIGN SPEED = 70 km/h
 POSTED SPEED = 60 km/h

17 STREET INTERSECTION CONCEPTUAL DESIGN BY OTHERS DWG. NO. S017-1202

CROSS-SECTION E-E

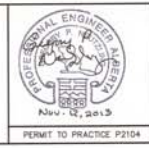
CROSS-SECTION F-F

POSSIBLE CONSTRUCTION EASEMENT REQUIRED

POSSIBLE CONSTRUCTION EASEMENT REQUIRED

CONCEPT - SUBJECT TO PRELIMINARY SURVEY AND DESIGN

**ROPER ROAD
 20 STREET TO 17 STREET
 ULTIMATE ARTERIAL**



B. Latta 12/02/2013
 Manager, Transportation Planning Branch
D. F. [Signature]
 Director, Facilities & Capital Planning
[Signature] 11/28/2013
 Manager, Transportation Planning & Engineering

DR. NEUTLING & ASSOCIATES
 TRANSPORTATION SERVICES
 DATE: 2013/11/12

PLAN NO.
ROPE-131-03

PERMIT TO PRACTICE P2104