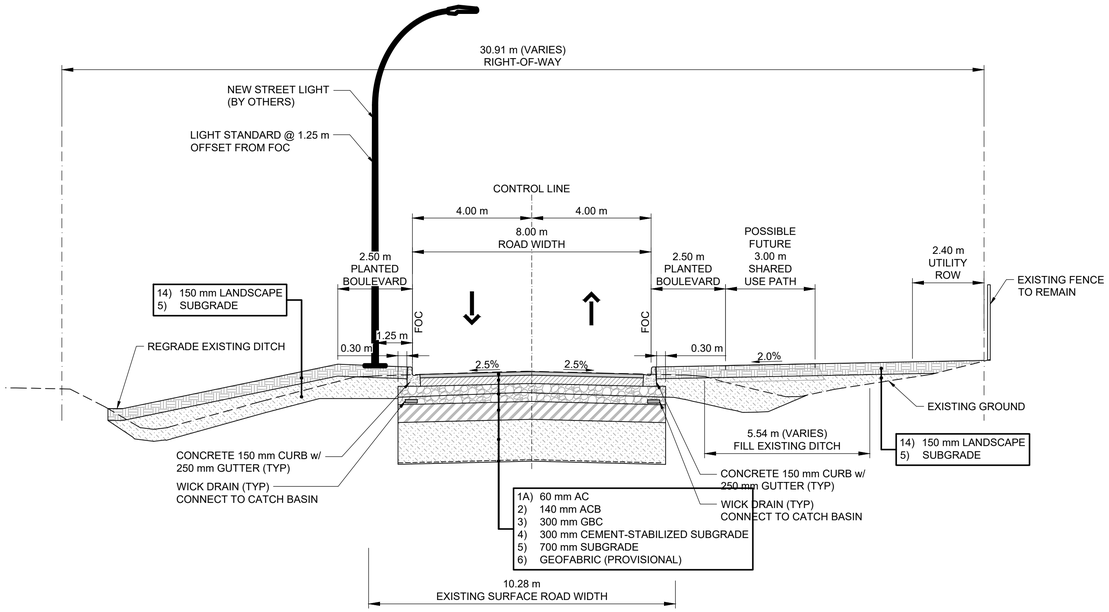
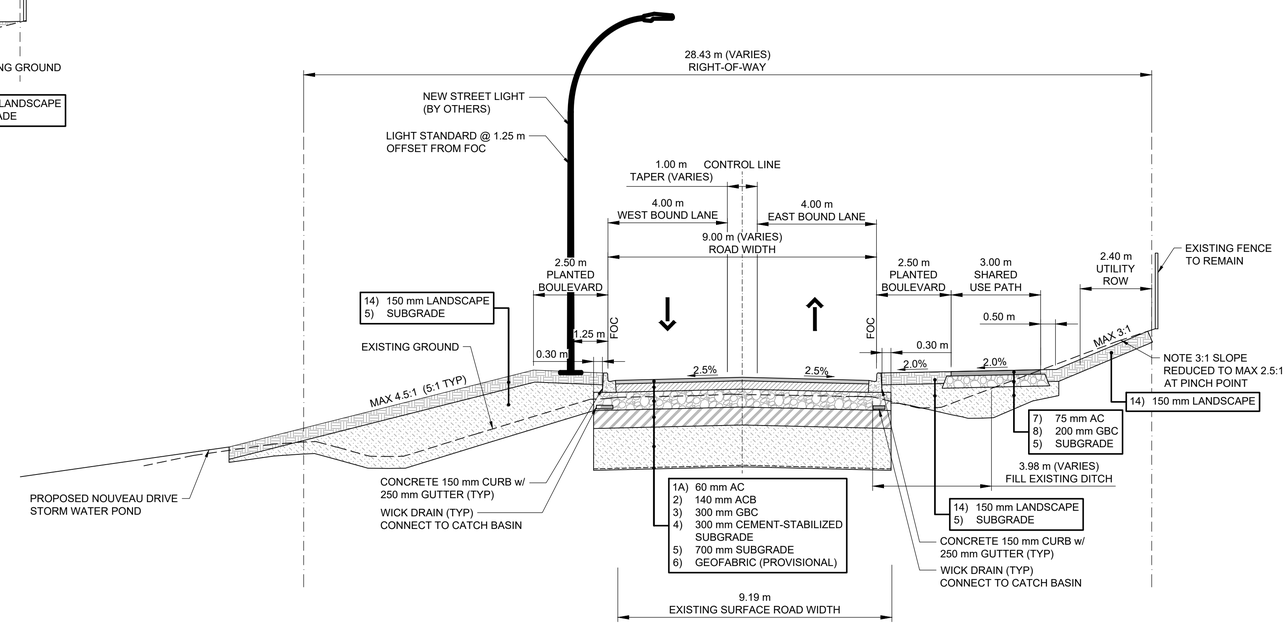
IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



A / C-111 **SECTION** NTS

VILLENEUVE ROAD (LOOKING EAST STA 98+950)



B / C-111 **SECTION** NTS

VILLENEUVE ROAD (LOOKING EAST STA 99+167.50)

	ROAD PAVEMENT STRUCTURE
1A	60 mm ASPHALT CONCRETE SURFACING 10 mm HT (PG70-28)
1B	50 mm ASPHALT CONCRETE SURFACING 10 mm HT (PG70-28) - MILL AND OVERLAY
2	140 mm ASPHALT CONCRETE BASE - 20 mm B (PG64-28), CONSTRUCTED IN TWO LAYERS (70 mm AND 70 mm)
3	300 mm GRANULAR BASE 20 mm MINUS COMPACTED TO 100% OF SPMDD CONSTRUCTED IN LAYERS OF 150 mm
4	300 mm CEMENT STABILIZED SUBGRADE 20 kg/m^2 (NOMINAL) - COMPACTED TO 100% OF SPMDD
5	COMMON / BORROW EXCAVATION - CONSTRUCTED IN LAYERS OF MAX 150 mm COMPACTED TO 95% OF SPMDD
6	NON-WOVEN GEOTEXTILE (CLASS C) AND GEOGRID (TX14 OR SIMILAR APPROVED) - PROVISIONAL AS DIRECTED BY THE GEOTECHNICAL IN THE FIELD

*SPMDD - STANDARD PROCTOR MAXIMUM DRY DENSITY

	ISLAND, MEDIAN, SIDEWALK AND SHARED USE PATH PAVEMENT STRUCTURE
7	75 mm ASPHALT CONCRETE SURFACING 10 mm LT (PG54-28)
8	200 mm GRANULAR BASE 20 mm MINUS COMPACTED TO 100% OF SPMDD
9	120 mm DEPTH MONOWALK, 30 MPa BRUSHED CONCRETE C/W 10M REINFORCING STEEL LOCATED 60 mm FROM THE TOP
10	120 mm DEPTH OF 30 MPa BRUSHED CONCRETE C/W 10M REINFORCING STEEL LOCATED 60 mm FROM THE TOP
11	625 mm - 300 mm DEPTH OF GRANULAR BASE 20 mm MINUS COMPACTED TO 100% OF SPMDD
12	200 mm PORTLAND CEMENT CONCRETE PAVEMENT (TRUCK APRON), WITH 25 mm DOWELS SPACED AT 300 mm CENTERS, BRUSHED FINISH WITH COLOUR 32356 FROM THE U.S. FEDERAL STANDARD 595C COLORS FANDECK
13	CLASS 'B' CONCRETE ROAD FILL PER CITY OF EDMONTON SPECIFICATIONS
14	150 mm TOPSOIL / SOD OR TOPSOIL HYDROSEED (REFER TO LANDSCAPE DRAWINGS)

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DWG PATH: x:\2313\projects\00640\01 villeneuve road\10.0 drawings\10.3 engineering\10.3.1 sheets\phase2\3318-02-c-300.dwg

Associated Engineering

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McElhanney

PRELIMINARY/ FOR DISCUSSION
NOT FOR CONSTRUCTION

REV	DATE	DESIGN	DRAWN	DESCRIPTION
D	2023JAN05	A. HEATH	B.CRAWFORD	ISSUED FOR 60% REDESIGN
C	2022OCT31	A. HEATH	B.CRAWFORD	ISSUED FOR 60% FINAL
B	2022AUG31	A. HEATH	D. WHELAN	ISSUED FOR 60% PRELIM
A	2022JUL21	A. HEATH	D. WHELAN	ISSUED FOR 60% REVIEW

CITY OF ST. ALBERT

VILLENEUVE ROAD
ROAD WIDENING
PHASE 2
20223318-02

SCALE: AS SHOWN

City of St. Albert, Alberta, Canada

CIVIL
TYPICAL SECTIONS
SHEET 1 OF 3

DRAWING	REVISION	SHEET
3318-02-C-301	D	13