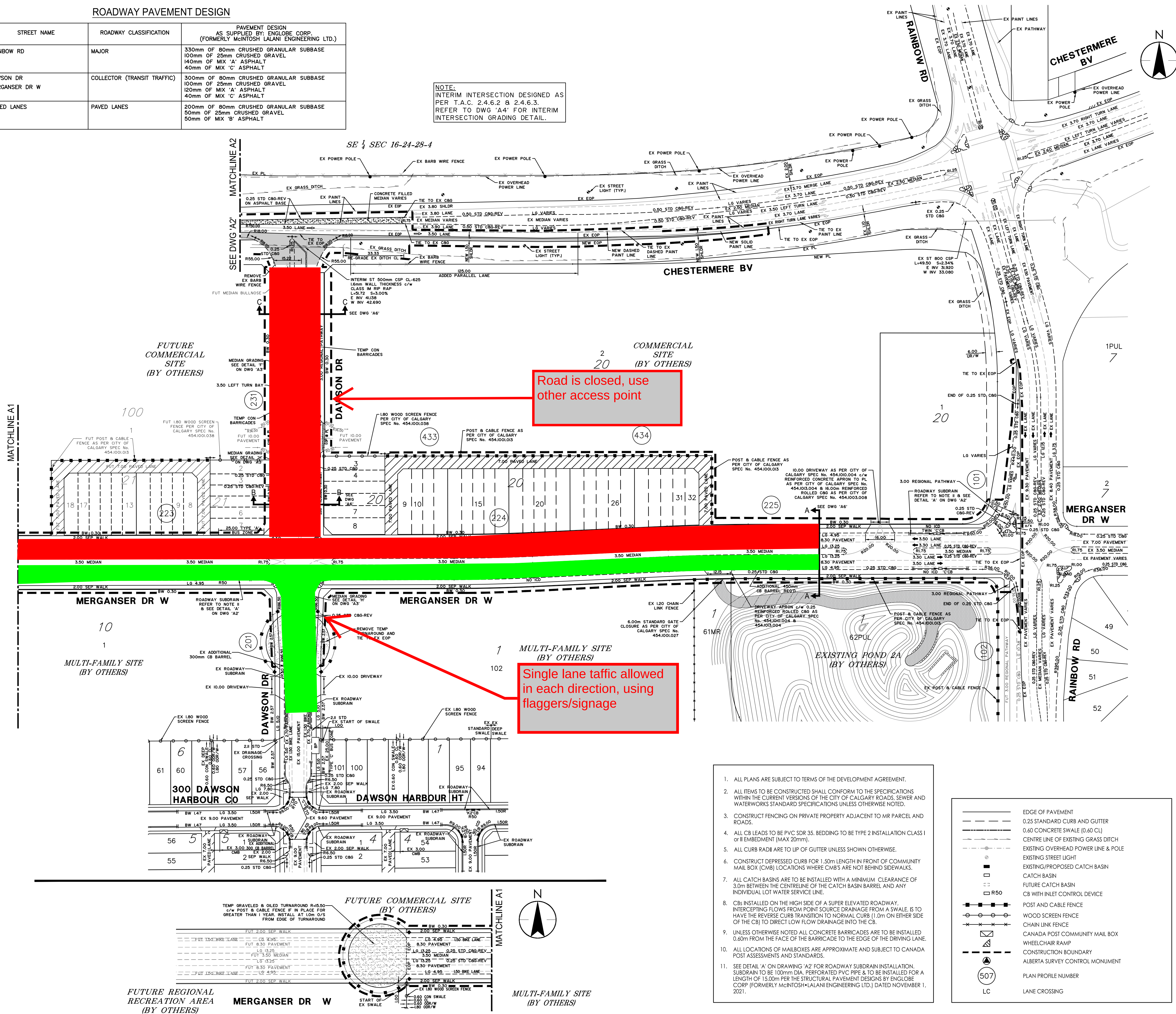


## ROADWAY PAVEMENT DESIGN

| STREET NAME                 | ROADWAY CLASSIFICATION      | PAVEMENT DESIGN<br>AS SUPPLIED BY: ENVELOPE CORP.<br>(FORMERLY MCINTOSH LALANI ENGINEERING LTD.)                              |
|-----------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| RAINBOW RD                  | MAJOR                       | 330mm OF 80mm CRUSHED GRANULAR SUBBASE<br>100mm OF 25mm CRUSHED GRAVEL<br>140mm OF MIX 'A' ASPHALT<br>40mm OF MIX 'C' ASPHALT |
| DAWSON DR<br>MERGANSER DR W | COLLECTOR (TRANSIT TRAFFIC) | 300mm OF 80mm CRUSHED GRANULAR SUBBASE<br>100mm OF 25mm CRUSHED GRAVEL<br>120mm OF MIX 'A' ASPHALT<br>40mm OF MIX 'C' ASPHALT |
| PAVED LANES                 | PAVED LANES                 | 200mm OF 80mm CRUSHED GRANULAR SUBBASE<br>50mm OF 25mm CRUSHED GRAVEL<br>50mm OF MIX 'B' ASPHALT                              |

NOTE:  
INTERIM INTERSECTION DESIGNED AS  
PER T.A.C. 2.4.6.2 & 2.4.6.3.  
REFER TO DWG 'A4' FOR INTERIM  
INTERSECTION GRADING DETAIL.



Stantec  
200 - 325 25th Street SE  
Calgary, AB T2A 7H8  
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## Consultants

Approved for Partial  
Underground Construction Only  
Date 2022-09-21  
By

## Notes

1 REVISED CULVERT SIZE, INVERTS & SLOPE HS JM 2022.08

Revision By Appd. Date

D ISSUED FOR CONSTRUCTION HS PS 2022.09

C REVISED FINAL SUBMISSION JSC HS 2022.08

B FINAL SUBMISSION JSC HS 2022.06

A PRELIMINARY SUBMISSION DS HS 2021.11

Issued By Appd. YY.MM.DD

File Name: 32516C-102En.dwg JSC JM HS 2021.07

Dwn. Chkd. Dsgn. YY.MM.DD

## Permit-Seal

PERMIT TO PRACTICE  
STANTEC CONSULTING LTD  
Signature  
Date 21 Sep 2022  
PERMIT NUMBER: P 258  
The Association of Professional Engineers,  
Geologists and Geophysicists of Alberta



## Client/Project

QUALICO DEVELOPMENTS WEST LTD.

BRIDGEPORT COMMERCIAL  
PHASE 1

Chestermere, AB

## Title

SURFACE IMPROVEMENTS

## Project No.

116532516

## Scale

1:1000

## Drawing No.

A1

## Revision

1