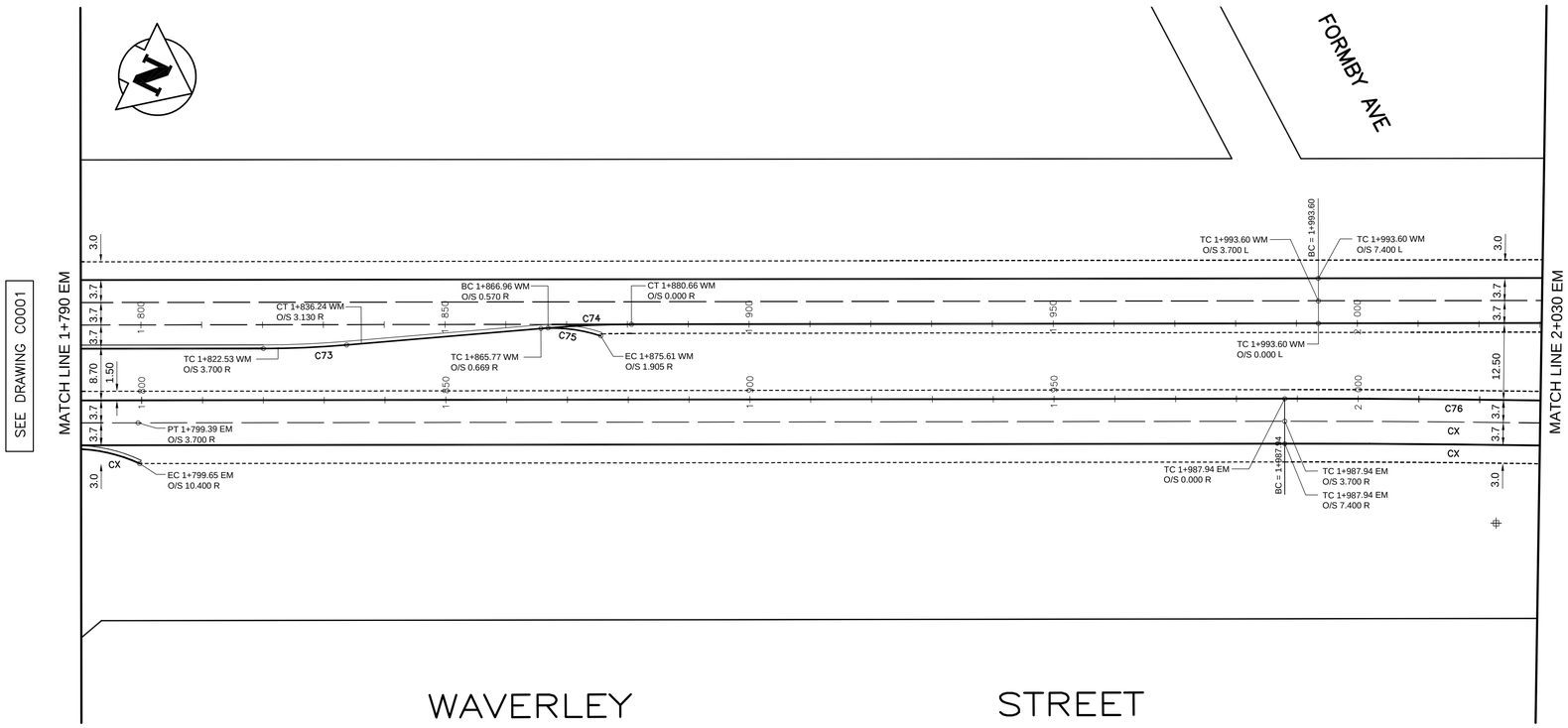
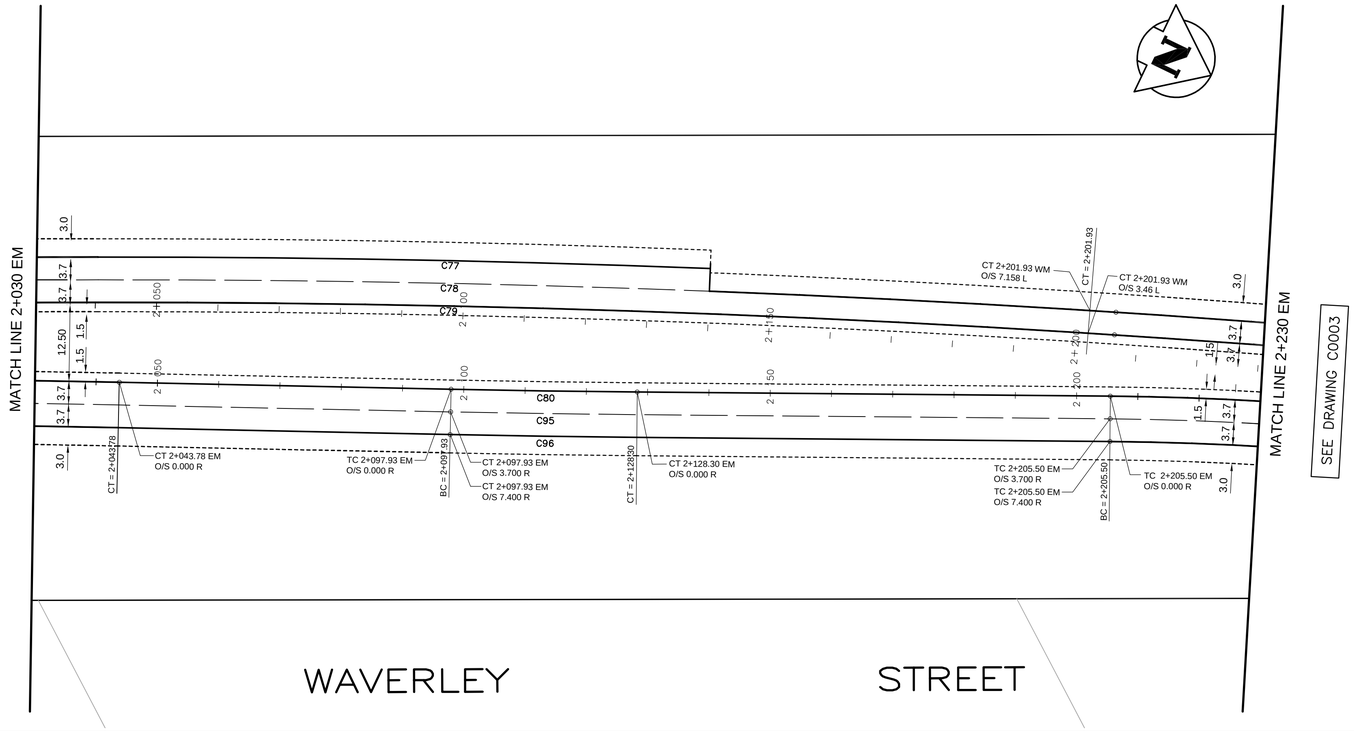



| CIRCULAR CURVE DATA | | | | |
|---|---|---|---|---|
| CURVE | RADIUS | TANGENT | DELTA | LENGTH |
| C73 | 165.00 | | | |
| C74 | | | | |
| C75 | | | | |
| C76 | 2500.00 | 27.92 | 1°16'47" | 55.84 |
| CX | 2496.300 | 27.88 | 1°16'47" | 55.76 |
| CX | 2492.600 | 27.84 | 1°16'47" | 55.68 |

GENERAL NOTES

1. CHAINAGE IS ALONG PROPOSED WEST AND EAST MEDIAN CONTROL LINES OF WAVERLEY STREET.
2. STATION 1+000 = NW CORNER OF JOHN ANGUS DRIVE & WAVERLEY STREET
3. REFER TO DRAWING C0008 TO C0011 FOR WAVERLEY ST PLAN AND C0012 TO C0015 FOR WAVERLEY ST PROFILES.
4. REFER TO DRAWING C0003 FOR LEE BOULEVARD GEOMETRIC LAYOUT.
5. WHERE CURB & GUTTER IS PROPOSED, DIMENSION IS TO BACK OF CURB.




| CIRCULAR CURVE DATA | | | | |
|---|---|---|---|---|
| CURVE | RADIUS | TANGENT | DELTA | LENGTH |
| C77 | 2507.40 | 104.53 | 4°46'29" | 208.95 |
| C78 | 2503.70 | 104.38 | 4°46'29" | 208.64 |
| C79 | 2500.00 | 104.23 | 4°46'29" | 208.33 |
| C80 | 2500.00 | 15.19 | 0°41'46" | 30.37 |
| C95 | 2503.70 | 15.21 | 0°41'46" | 30.42 |
| C96 | 2507.40 | 15.23 | 0°41'46" | 30.46 |

| Control Survey Monuments (Local Coordinates) | | | | | |
|---|---|---|---|---|---|
| No. | GBM | Elevation | Northing | Easting | Description |
| CP 1 | | 232.535 m | 3000.042 | 10000.005 | IB CP1 |
| CP 2 | GBM82024 | 232.259 m | | | 83R523 - N.E. COR. WAVERLEY ST. & SANDUSKI DR.,WHICH IS APPROX. 12m S.OF 8th SET OF H LINE HYDRO POLES S. OF LEE BLVD. ON E. SIDE OF WAVERLEY ST., TBLT. ON TOP OF 0.05m DIA. x 2.4m IRON PIPE, IN VALVE BOX, 1m W. OF E.L. WAVERLEY ST. & 0.15m S. OF N.L. SANDUSKI DR. |
| CP 3 | GBM82020 | 232.892 m | | | N. SIDE LEE BLVD., E. OF WAVERLEY ST., TBLT. IN S. CONC. FOUNDATION OF No. 1301 LEE BLVD., CANADIAN NAZARENE COLEEGE MEN'S RESIDENCE, 0.5m W. & 0.5m BELOW TYNDALL STONE OF MOST SLY. PROJECTION OF S.E. COR. OF BLDG. |
| CP 3 | GBM75006 | 232.474 m | | | 216 (654216) - N.W. COR. WAVERLEY ST. & CADBORO RD.,TBLT. IN 7.6m CONC PILE BENEATH VALVE BOX, 6.3m E. OF W.L. WAVERLEY ST. & 6.8m S. OF N.L. CADBORO RD. |

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2012

B.M.
ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| B | ADDENDUM No. 1 - | 11.05.24 | BDK |
| | GENERAL REVISIONS | | |
| A | ISSUED FOR TENDER | 11.05.13 | BDK |

WARDROP A TETRA TECH COMPANY
PEOPLE, PASSION, PERFORMANCE. TRUSTED GLOBALLY

| | |
|---|---|
| DESIGNED BY bgd | CHECKED BY |
| DRAWN BY NL | APPROVED BY |
| HOR. SCALE: 1 : 500 | RELEASED FOR CONSTRUCTION |
| VERTICAL: | |
| DATE 10.04.21 | DATE |

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT DRAWING NO.
0800040300-DWG-C0002-A

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

WAVERLEY STREET
TWINNING AND ASSOCIATED WORKS

WAVERLEY STREET GEOMETRIC LAYOUT
FROM STA 1+790 TO STA 2+230

CITY DRAWING NUMBER
SHEET 2 OF 22
C0002