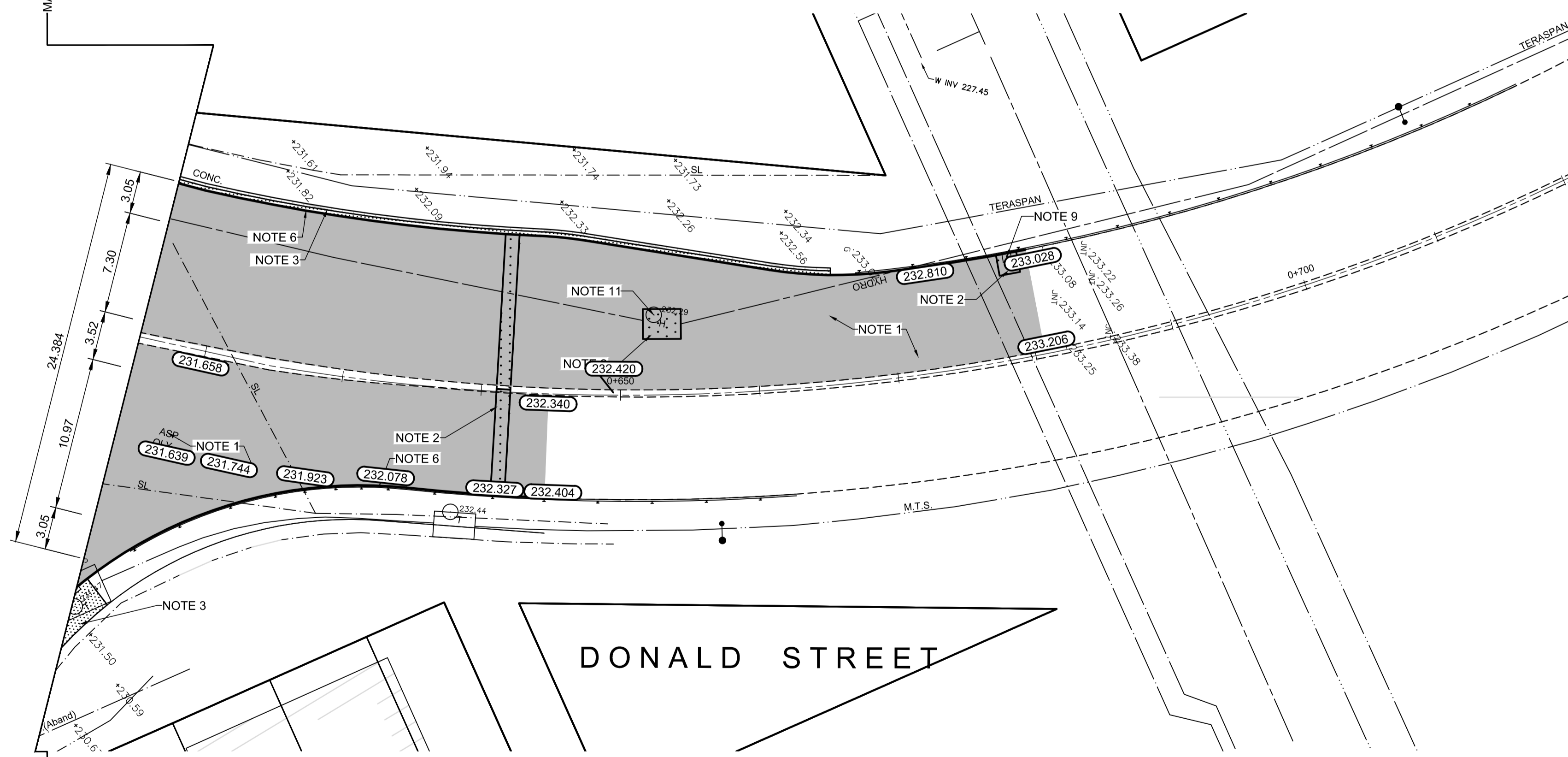
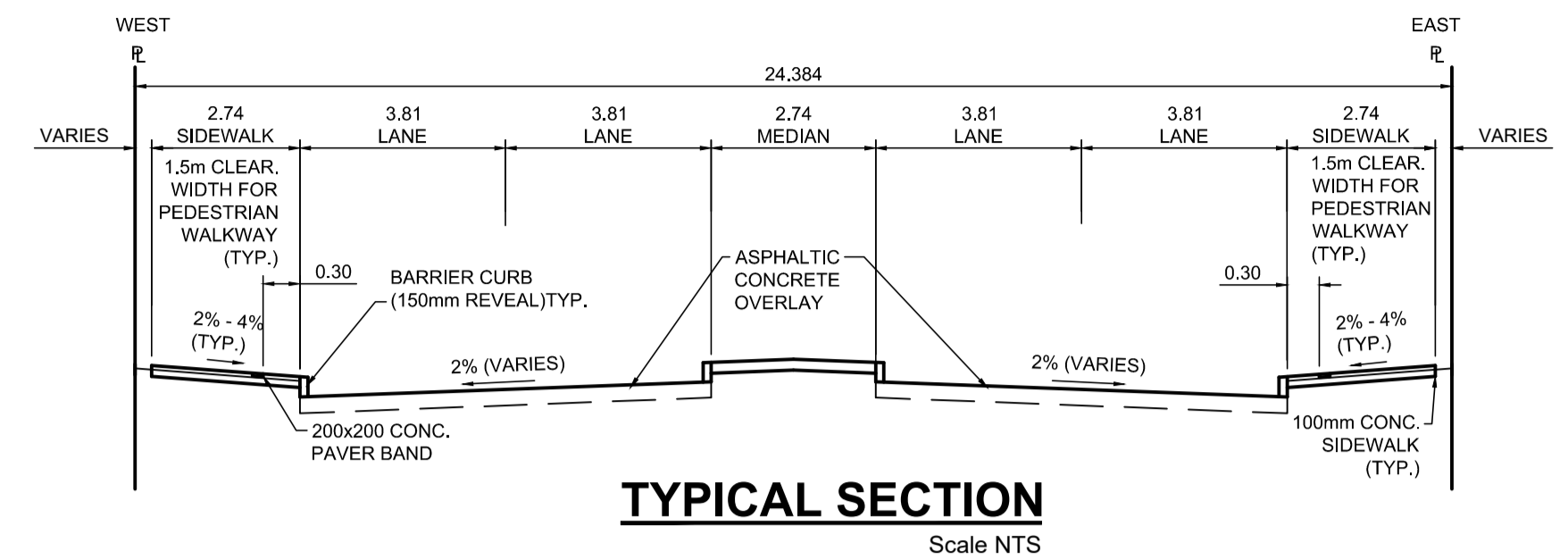


PROFILE
Scale H=1:250 V=1:10



PLAN
Scale 1:250



TYPICAL SECTION
Scale NTS

REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRELINE OF RIGHT-OF-WAY
- C. PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND SCALE FACTOR WAS NOT APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 5062 - 5069, 5072
- E. CATCH BASIN CONNECTIONS TO SEWER DESIGNED TO MAINTAIN PRE-CONSTRUCTION CAPACITY BY CATCH BASIN LEAD RESTRICTION AS INDICATED ON THE DRAWINGS. ADDITIONAL OR MODIFIED CONNECTIONS TO THE SEWER SYSTEM BEYOND THOSE INDICATED ON THE DRAWINGS REQUIRE REVIEW AND WRITTEN APPROVAL BY THE CONTRACT ADMINISTRATOR.

CONSTRUCTION NOTES

- 1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (AVERAGE THICKNESS 85mm)
- 2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
- 3. REMOVE EXISTING CONCRETE SIDEWALK AND CONSTRUCT NEW 100mm SIDEWALK WITH BLOCKOUTS OF PAVING STONES FOR INDICATOR SURFACE (SEE CT-30)
- 4. PLACE ASPHALT PAVEMENT (TYPE 1A)
- 5. INSTALL NEW DETECTABLE SURFACE WARNING TILES
- 6. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPARATE)
- 7. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
- 8. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL) AS PER SD-203B AT ALL STREET/LANE INTERSECTION RADII
- 9. ADJUST EXISTING CATCHBASIN / MANHOLE FRAME AND COVER
- 10. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
- 11. ADJUST UTILITY MANHOLE FRAME REINFORCE ISOLATION WITH 15M BARS FOR ISOLATIONS IN ROADWAY AND 10M BARS FOR ISOLATIONS IN SIDEWALK
- 12. CONTRACT ADMINISTRATOR TO DETERMINE LOCATIONS FOR INSTALLATION OF PAVEMENT REPAIR FABRIC PRIOR TO ASPHALT PAVING

**ENGINEERS
GEO-SCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

DOWNTOWN PAVEMENT RENEWAL PROJECT
2021 CONSTRUCTION

PLAN/PROFILE GRADING PLAN
DONALD STREET
STATION 0+615 TO MIDTOWN BRIDGE

CITY DRAWING NUMBER
P-3535-20
SHEET 20 OF 30

CONSULTANT DRAWING NO.
CT-20

| EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED |
|--------------|---------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 150 mm W.M. | WATERMAIN | 150 mm W.M. | HYDRANT | HYDRO | M.T.S. | WEST GUTTER | WEST GUTTER | WEST GUTTER |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | VALVE | CONCRETE | CONCRETE | EAST GUTTER | EAST GUTTER | EAST GUTTER |
| 250mm W.W.S. | WASTEWATER SEWER | 250mm W.W.S. | MANHOLE | ASPHALT | ASPHALT | N/W PROPERTY LINE | N/W PROPERTY LINE | N/W PROPERTY LINE |
| | CATCH BASIN | | CATCH PIT | PROPERTY LINE | PROPERTY LINE | S/E PROPERTY LINE | S/E PROPERTY LINE | S/E PROPERTY LINE |
| | TRAFFIC SIGNAL POLE | | STREET LIGHT | SURVEY BAR | SURVEY BAR | | | |
| | GAS | | | ELEVATION | ELEVATION | | | |
| | | | | TREE | TREE | | | |
| | | | | SIDEWALK RAMP | SIDEWALK RAMP | | | |
| | | | | CONCRETE SIDEWALK | CONCRETE SIDEWALK | | | |
| | | | | FENCE | FENCE | | | |

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

| NO. | REVISIONS | DATE | BY |
|-----|-------------------|------------|-----|
| 0 | ISSUED FOR TENDER | 2020/10/30 | TLF |
| A | ISSUED FOR REVIEW | 2020/10/23 | TLF |

| DESIGNED BY | BC | CHECKED BY | TLF |
|-------------|----------|-------------------------------|------------|
| DRAWN BY | JT | APPROVED BY | TLF |
| HOR. SCALE: | AS SHOWN | RELEASED FOR CONSTRUCTION BY: | |
| VERTICAL: | | DATE | 2020/05/06 |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.L. FINDLAY
Member 23820
REGISTERED PROFESSIONAL ENGINEER



B.M. tbn South East Corner of Smith Avenue & Broadway, property line, top of 1" x 1" iron bar
ELEV. 231.968