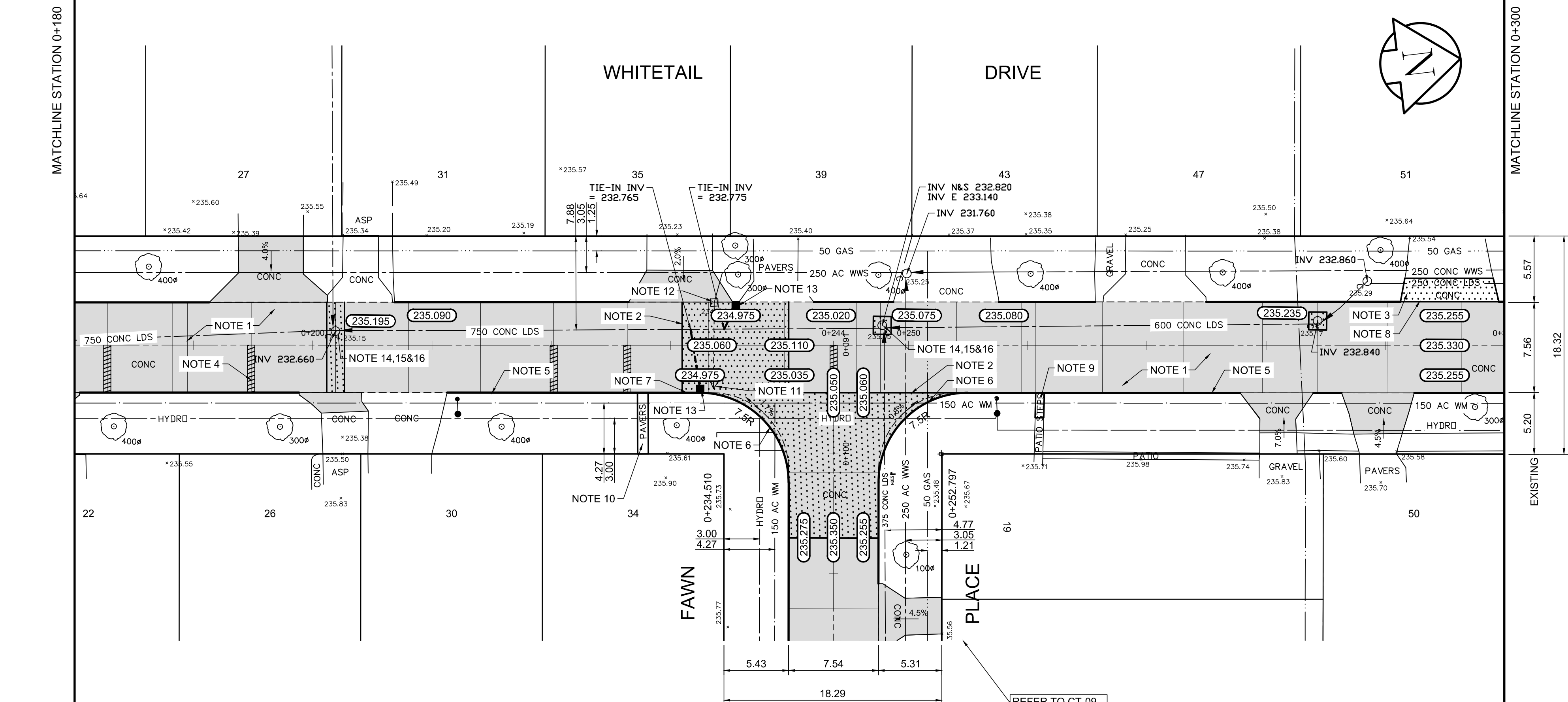
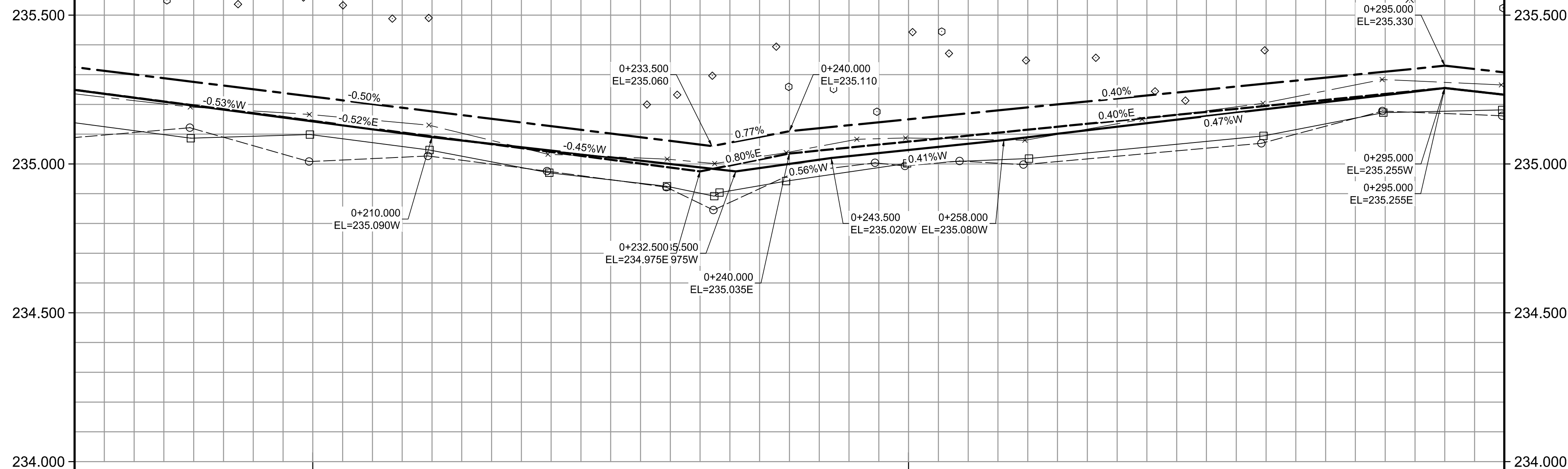




- REFERENCE NOTES
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
  - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - D. REFER TO AECOM FIELD BOOK NO. 4999

- CONSTRUCTION NOTES
- 1. CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (85mm AVG.)
  - 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
  - 3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  - 4. MILL EXISTING CONCRETE JOINTS AND PARTIAL DEPTH PATCH WITH TYPE 1A ASPHALT
  - 5. PLANE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
  - 6. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT, SEPERATE)
  - 7. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, SEPERATE)
  - 8. CONSTRUCT NEW LIP CURB (40mm REVEAL HT, INTEGRAL)
  - 9. REGRADE EXISTING PATIO BLOCKS
  - 10. REGRADE EXISTING PAVING STONES
  - 11. REMOVE EXISTING CATCHPIT AND PLUG EXISTING LEAD
  - 12. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
  - 13. INSTALL CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET FRAME AND COVER AND CONNECT TO EXISTING 750Ø CONCRETE LAND DRAINAGE SEWER
  - 14. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP006/AP007)
  - 15. INSTALL NEW CAST IRON RISER RING
  - 16. ADJUST EXISTING MANHOLE / CATCHBASIN TO GRADE
  - 17. ADJUST EXISTING WATER VALVE TO GRADE

Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: \_\_\_\_\_

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

|              |                     |              |                   |              |                   |              |                   |
|--------------|---------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|
| 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | HYDRO             | 150 mm W.M.  | HYDRO             | 150 mm W.M.  | HYDRO             |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | CONCRETE          | 300mm L.D.S. | CONCRETE          | 300mm L.D.S. | CONCRETE          |
| 250mm W.W.S. | WASTEWATER SEWER    | 250mm W.W.S. | PROPERTY LINE     | 250mm W.W.S. | PROPERTY LINE     | 250mm W.W.S. | PROPERTY LINE     |
| MANHOLE      | MANHOLE             | MANHOLE      | SURVEY BAR        | MANHOLE      | SURVEY BAR        | MANHOLE      | SURVEY BAR        |
| CATCH BASIN  | CATCH BASIN         | CATCH BASIN  | ELEVATION         | CATCH BASIN  | ELEVATION         | CATCH BASIN  | ELEVATION         |
| CATCH PIT    | CATCH PIT           | CATCH PIT    | TREE              | CATCH PIT    | TREE              | CATCH PIT    | TREE              |
| JUNCTIONS    | JUNCTIONS           | JUNCTIONS    | SIDEWALK RAMP     | JUNCTIONS    | SIDEWALK RAMP     | JUNCTIONS    | SIDEWALK RAMP     |
| CULVERT      | CULVERT             | CULVERT      | CONCRETE SIDEWALK | CULVERT      | CONCRETE SIDEWALK | CULVERT      | CONCRETE SIDEWALK |
| GAS          | GAS                 | GAS          | FENCE             | GAS          | FENCE             | GAS          | FENCE             |
| EXISTING     | LEGEND - PLAN       | PROPOSED     | LEGEND - PLAN     | PROPOSED     | LEGEND - PLAN     | PROPOSED     | LEGEND - PLAN     |

|                                                                                                                                                                                                                                                                                                                                                  |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| LOCATION APPROVED UNDERGROUND STRUCTURES                                                                                                                                                                                                                                                                                                         | DATE |
| SUPV. U/G STRUCTURES COMMITTEE                                                                                                                                                                                                                                                                                                                   |      |
| 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. |      |

|                              |                   |                                                                                                                                                             |    |
|------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| B.M. 49-020<br>ELEV. 236.082 |                   | W. side Elmhurst Rd., S. of Eldridge Ave., Tolt. in<br>W. Conc. foundation of No. 694 Elmhurst Rd., 0.5<br>m W. of N.E. Cor. of house & 0.4 m below siding. |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
|                              |                   |                                                                                                                                                             |    |
| 0                            | ISSUED FOR TENDER | 04/12/2018                                                                                                                                                  | BC |
| A                            | ISSUED FOR REVIEW | 04/04/2018                                                                                                                                                  | BC |
| NO.                          | REVISIONS         | DATE                                                                                                                                                        | BY |

|             |       |                               |        |
|-------------|-------|-------------------------------|--------|
| DESIGNED BY | JC    | CHECKED BY                    | BC/KWR |
| DRAWN BY    | JC    | APPROVED BY                   |        |
| HOR. SCALE: | 1:250 | RELEASED FOR CONSTRUCTION BY: |        |
| VERTICAL:   | 1:10  | DATE                          |        |

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-11

THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2018 RESIDENTIAL STREET RENEWAL PROGRAM

WHITETAIL DRIVE - ELDRIDGE AVENUE TO CHALFONT ROAD  
CONCRETE PAVEMENT REHABILITATION  
STATION 0+180 TO STATION 0+300

CITY DRAWING NUMBER

SHEET 11 OF 18