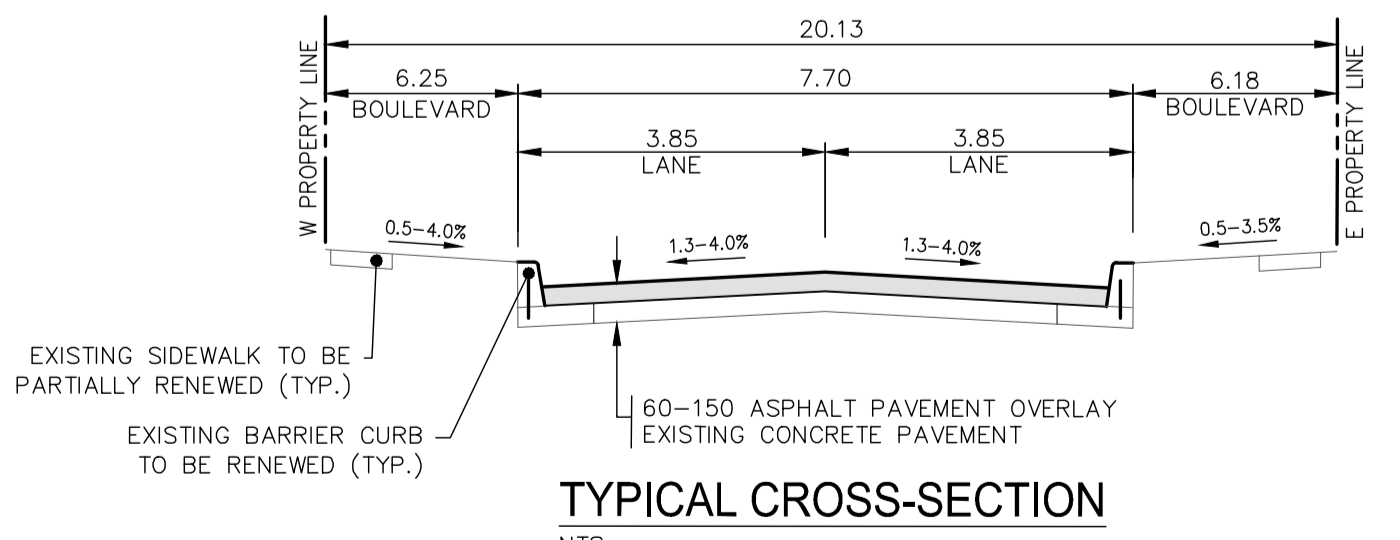


| EXISTING | LEGEND-PLAN         | PROPOSED | EXISTING | LEGEND-PLAN                      | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|----------|----------|----------------------------------|----------|----------|----------------|----------|
| ---      | WATER MAIN          | ---      | ---      | HYDRO POLE & LIGHT STANDARD      | ---      | ---      | ---            | ---      |
| ---      | LAND DRAINAGE SEWER | ---      | ---      | LIGHT STANDARD OR TRAFFIC SIGNAL | ---      | ---      | ---            | ---      |
| ---      | WASTE WATER SEWER   | ---      | ---      | HYDRO POLE                       | ---      | ---      | ---            | ---      |
| ---      | HYDRO               | ---      | ---      | CURB RAMP                        | ---      | ---      | ---            | ---      |
| ---      | M.T.S.              | ---      | ---      | CURB CUT                         | ---      | ---      | ---            | ---      |
| ---      | GAS                 | ---      | ---      | DETECTABLE WARNING SURFACE TILE  | ---      | ---      | ---            | ---      |
| ---      | SIGNALS             | ---      | ---      | EDGE OF SIDEWALK                 | ---      | ---      | ---            | ---      |
| ○        | MANHOLE             | ●        | ---      | FENCE                            | ---      | ---      | ---            | ---      |
| □        | CATCH BASIN         | ■        | ---      | PROPERTY LINE                    | ---      | ---      | ---            | ---      |
| △        | CURB INLET          | ▽        | ---      | EDGE OF ASPHALT                  | ---      | ---      | ---            | ---      |
| ∩        | UTILITIES ADJUSTED  | △ ∩ ○    | ---      | EDGE OF CONCRETE                 | ---      | ---      | ---            | ---      |
| ∩        | PLUG                | ∩        | ---      | MODIFIED BARRIER CURB            | ---      | ---      | ---            | ---      |
| ⊕        | HYDRANT             | ⊕        | ---      | BARRIER CURB                     | ---      | ---      | ---            | ---      |
| ⊕        | VALVE               | ⊕        | ---      | CONC SIDEWALK                    | ---      | ---      | ---            | ---      |
| ⊕        | CURB STOP           | ⊕        | ---      | CONCRETE SLAB                    | ---      | ---      | ---            | ---      |
| 230.99   | GROUND GRADE        | ---      | ---      | ASPHALT                          | ---      | ---      | ---            | ---      |
| (31.00)  | PAVEMENT GRADE      | (31.00)  | ---      | MILLED SURFACE                   | ---      | ---      | ---            | ---      |
| →        | ANCHOR              | →        | ---      | ROADWAY CENTRELINE               | ---      | ---      | ---            | ---      |
| #111     | CIVIC ADDRESS       | ---      | ---      | NORTH OR WEST SIDEWALK           | ---      | ---      | ---            | ---      |
| ⊕        | IRON BAR            | ⊕        | ---      | SOUTH OR EAST SIDEWALK           | ---      | ---      | ---            | ---      |
| ---      | LEGEND-PLAN         | ---      | ---      | NORTH OR WEST GUTTER             | ---      | ---      | ---            | ---      |
| ---      | PROPOSED            | ---      | ---      | SOUTH OR EAST GUTTER             | ---      | ---      | ---            | ---      |



**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SUPV U&S STRUCTURES DATE: \_\_\_\_\_

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

| NO. | REVISIONS                                | DATE       | BY |
|-----|--|------------|----|
| H   |  |            |    |
| G   |  |            |    |
| F   |  |            |    |
| E   |  |            |    |
| D   |  |            |    |
| C   | ISSUED FOR TENDER                        | 2018-03-20 | SM |
| B   | ISSUED FOR UNDERGROUND STRUCTURES REVIEW | 2018-03-09 | SM |
| A   | ISSUED FOR CLIENT REVIEW                 | 2018-02-21 | SM |
| NO. | REVISIONS                                | DATE       | BY |

- NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  - ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  - RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  - MODIFIED BARRIER CURBS TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
  - ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
  - INSTALL 40mm LIP CURB THROUGH RESIDENTIAL APPROACHES AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  - ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D).
  - ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
  - INSTALL GLASS GRID AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

**wsp**

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DESIGNED BY: **KG** CHECKED BY: **VM/SM**

DRAWN BY: **HK** APPROVED BY: **SM**

HOR. SCALE: **1:250**

VERTICAL: **1:10**

ISSUED FOR CONSTRUCTION: **2017-11-20**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES DIVISION

**2018 LOCAL STREET RENEWAL PROGRAM**

AIKINS STREET  
TEMPLETON AVENUE TO NORTH END  
PAVEMENT REHABILITATION  
STA. 4+00 TO STA. 5+50.09

NOT FOR CONSTRUCTION

CITY DRAWING NUMBER: ---  
SHEET: **14** OF **22**  
BID NO.: **33-2018**

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS**  
**GEOSCIENTISTS**  
**MANITOBA**  
Certificate of Authorization  
**WSP Canada Group Limited**  
**No. 6657**