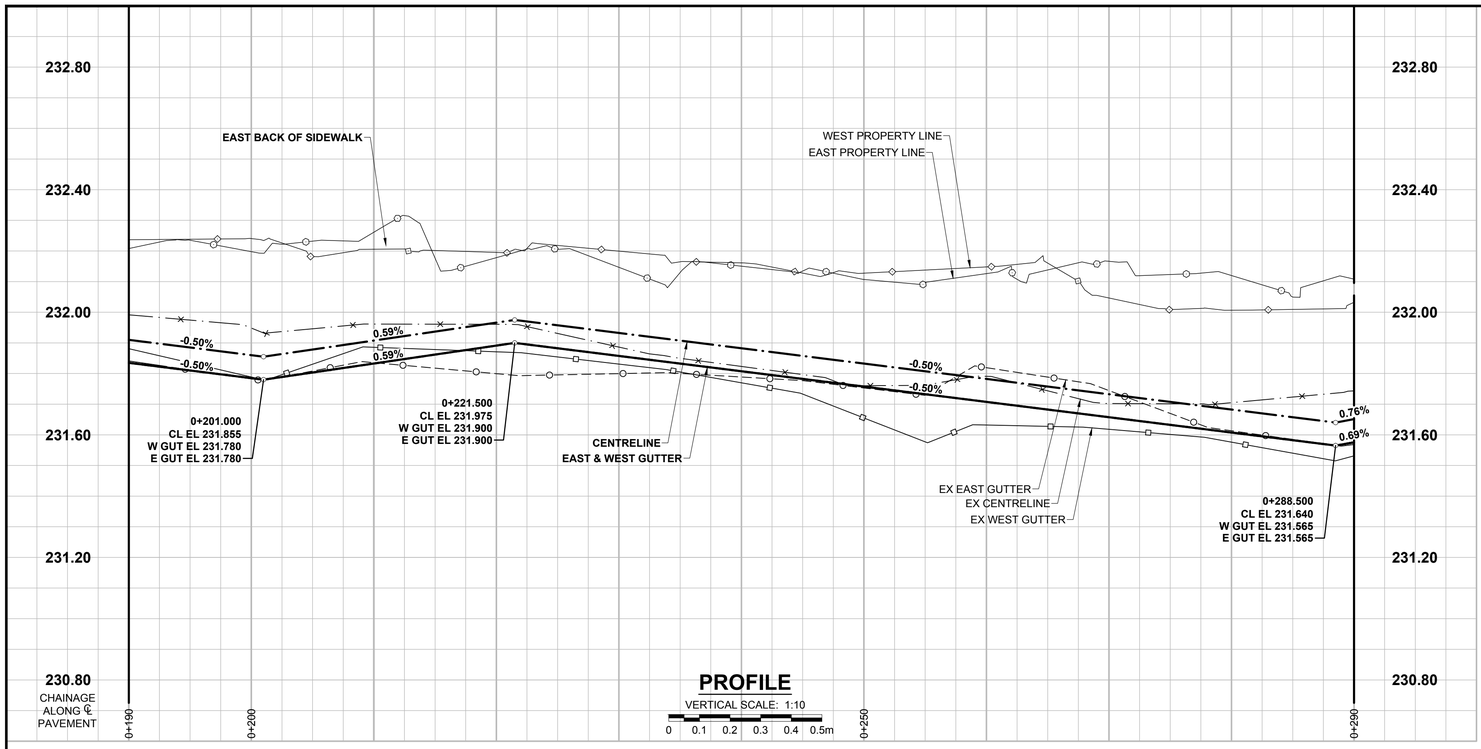
ISO A1 - 594mm x 841mm



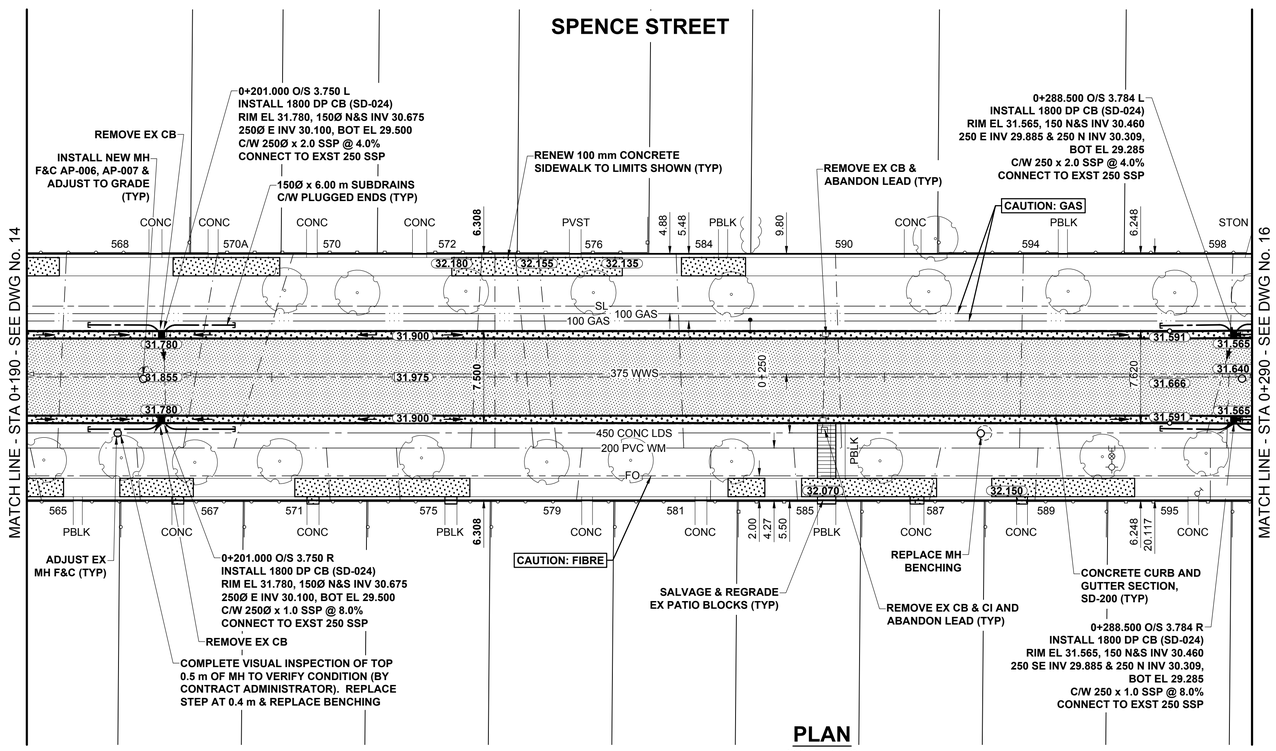

## PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m

NOTES

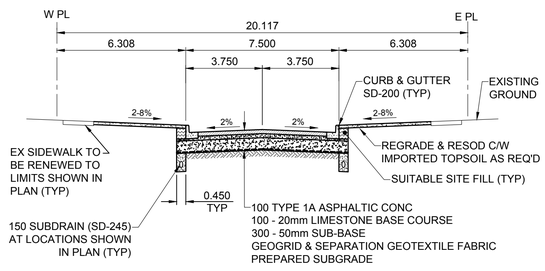
1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
7. IN GENERAL, PAVEMENT AND SIDEWALK AREAS TO BE REMOVED. MATCH RECONSTRUCTION LIMITS.
8. REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
9. EXISTING LONG WATER SERVICES TO BE INSULATED (SD-018). REFER TO BID OPPORTUNITY FOR FURTHER REQUIREMENTS AND AS NOTED IN PLAN.
10. ALL COSTS, MATERIALS AND LABOR ASSOCIATED WITH THE RESTORATION OF THE CATHODIC PROTECTED WATERMAIN WILL BE RESPONSIBILITY OF THE CONTRACTOR.
13. MODIFIED BARRIER CURB & GUTTER INLET FRAME & COVER TF-122.
14. ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.




## PLAN

SCALE: 1:250

0 5 10 15m




## TYPICAL PAVEMENT SECTION

ASPHALT PAVEMENT STRUCTURE

SCALE: NTS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 128-2018

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

| EXISTING | LEGEND - PLAN | NEW | EXISTING | LEGEND - PLAN | NEW | EXISTING | LEGEND - PLAN | NEW |
|---|---|---|---|---|---|---|---|---|
| | GAS | | | MANHOLE | | | CONCRETE PAVEMENT | |
| | MTS HANDWELL/PEDESTAL | | | CATCH BASIN/CATCH PIT | | | CONC SIDEWALK/MEDIAN | |
| | HYDRO HANDWELL/CABINET | | | CURB INLET WITH BOX | | | ASPHALT PAVEMENT | |
| | CATV/FIBRE OPTIC | | | TREE | | | PAVING STONE | |
| | TRAFFIC SIGNALS/PIT | | TH-12 | TEST HOLE | | | GRAVEL | |
| | LAND DRAINAGE SEWER | | | PROPERTY LINE | | | RAMP CURB | |
| | SANITARY/COMBINED SEWER | | | SURVEY BAR | | | PLANING/REMOVAL | |
| | CB LEAD/SSP/DCP | | | FENCE | | | | |
| | WATERMAIN | | | BOC/EDGE OF PAVEMENT | | | | |
| | SUBDRAIN | | 33.000 | ELEVATION | 33.333 | | | |
| | DITCH | | | TRAFFIC SIGN | | | | |

## LOCATION APPROVED

UNDERGROUND STRUCTURES

SUPR. 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.

BM 37-020
ELEV 232.298 m
S.E. Cor. Sargent Ave. & Spence St., Tbt. in N. Conc. foundation No. 486 Sargent Ave., 0.5 m E. & 0.1 m below brick of N.W. Cor. of Bldg.

| No. | REVISIONS | YY/MM/DD | BY |
|---|---|---|---|
| B | ISSUED FOR TENDER | 18/04/12 | RPB |
| A | ISSUED FOR CLIENT REVIEW | 18/03/23 | RPB |

MORRISON HERSHFIELD

| | | | |
|---|---|---|---|
| DESIGNED BY | WRJ | CHECKED BY | RPB |
| DRAWN BY | DML | APPROVED BY | BWB |
| HOR SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERT SCALE | 1:10 | | |
| DATE | 18/01/26 | DATE | |

PROFESSIONAL'S SEAL

**PRELIMINARY DRAWING**

NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
1800599-Spence-PP-02.dwg

Winnipeg

# THE CITY OF WINNIPEG
## PUBLIC WORKS DEPARTMENT
### ENGINEERING DIVISION

**2018 LOCAL STREETS PACKAGE**
**SPENCE STREET**
**SARGENT AVE TO CUMBERLAND AVE**
ASPHALT RECONSTRUCTION
**PAVING AND GRADING**
STA 0+190 TO STA 0+290

CITY DRAWING NUMBER: N/A
SHEET 15 OF 32
DRAWING No. 15

P:\2018\180059900-2018 Local Streets Program 18-R-0709 CAD\07 Sheets\1800599-Spence-PP-02.dwg Last Saved: 4/11/2018 10:34 AM by diane Plotted: 4/17/2018 2:48 PM by Dave Lane