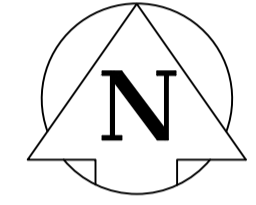
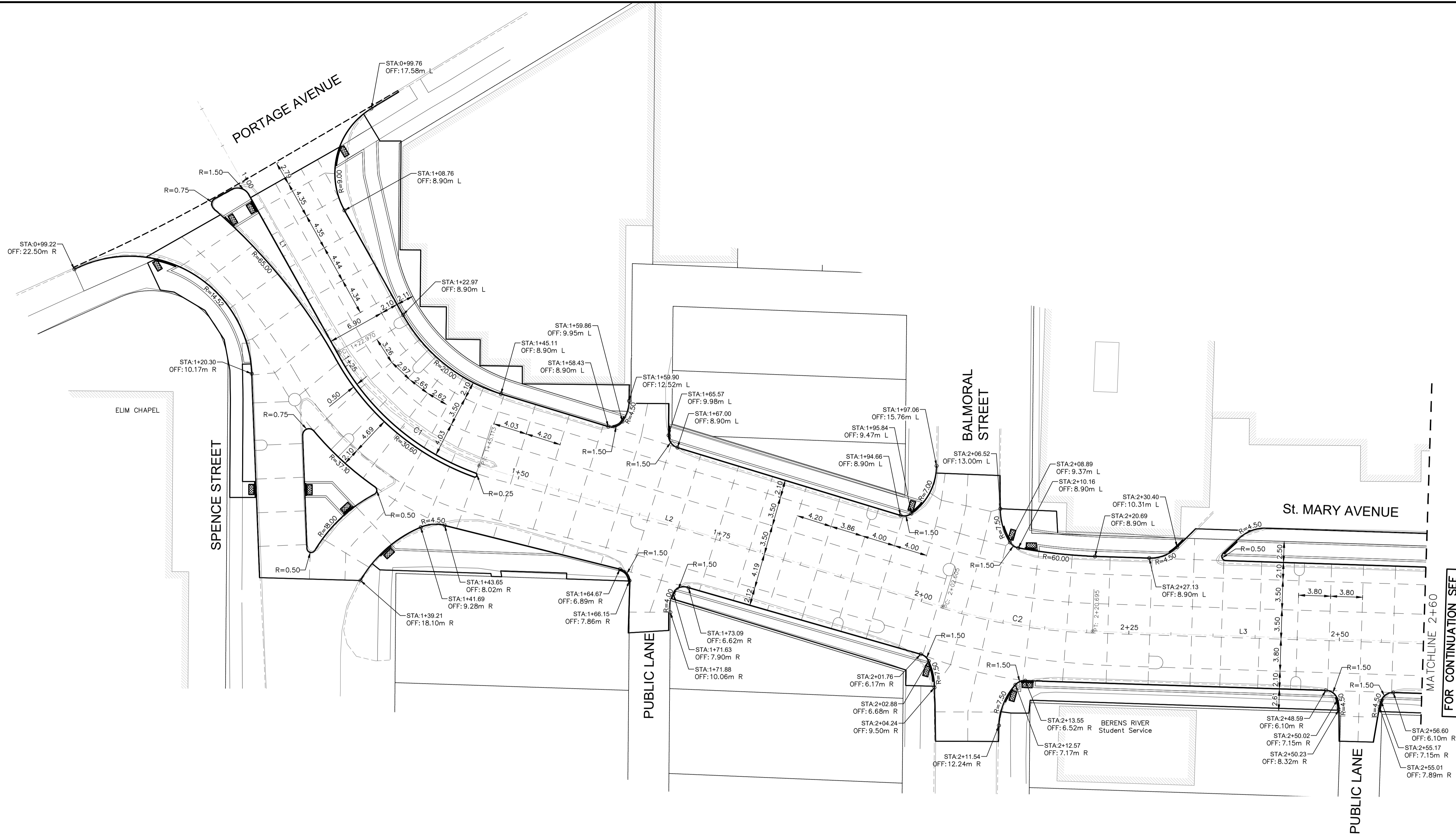


Feb 24, 2022 - 3:28pm - Pioneer-William Renewal Project\1.4.0 Tech & Professional Services\Drawings\StMary_Geometry Plan.dwg - tab:807-2021_Drawing_211-03198-00-08-RA



FOR CONTINUATION SEE DWG 211-03198-00-09

Line Table: ST. MARY AVENUE ALIGNMENT

| LINE # | LENGHT | START STATION | END STATION | START POINT | END POINT |
|--------|--------|---------------|-------------|--------------------------------|--------------------------------|
| L1 | 57.68 | 0+65.29 | 1+22.97 | N 5528016.052, E 632594.074 | N 5527965.699, E 632592.216 |
| L2 | 57.49 | 1+45.11 | 2+02.60 | N 5527952.147, E 632609.041 | N 5527935.433, E 632664.050 |
| L3 | 53.23 | 2+20.69 | 2+73.92 | N 5527932.493, E 632681.848 | N 5527930.769, E 632735.049 |

Curve Table: St. MARY AVENUE ALIGNMENT

| Curve # | Radius | Length | Chord Direction | Start Point | End Point |
|---------|--------|--------|------------------|------------------------|------------------------|
| C1 | 28.90 | 22.14 | S51° 08' 59.46"E | (632592.22,5527965.70) | (632609.04,5527952.15) |
| C2 | 68.90 | 18.09 | S80° 37' 16.72"E | (632664.05,5527935.43) | (632681.85,5527932.49) |

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|----------|----------|----------------------------------|----------|----------|------------------------|----------|
| --- | WATER MAIN | --- | --- | IRON BAR | --- | --- | NORTH OR WEST SIDEWALK | --- |
| --- | LAND DRAINAGE SEWER | --- | --- | HYDRO POLE & LIGHT STANDARD | --- | --- | SOUTH OR EAST SIDEWALK | --- |
| --- | WASTE WATER SEWER | --- | --- | LIGHT STANDARD OR TRAFFIC SIGNAL | --- | --- | ROADWAY CENTRELINE | --- |
| --- | HYDRO | --- | --- | HYDRO POLE | --- | --- | ASPHALT | --- |
| --- | BELL/MTS | --- | --- | CURB RAMP | --- | --- | MILLED SURFACE | --- |
| --- | GAS | --- | --- | DETECTABLE WARNING SURFACE TILE | --- | --- | NORTH OR WEST GUTTER | --- |
| --- | SIGNALS | --- | --- | EDGE OF SIDEWALK | --- | --- | SOUTH OR EAST GUTTER | --- |
| --- | MANHOLE | --- | --- | FENCE | --- | --- | | |
| --- | CATCH BASIN | --- | --- | PROPERTY LINE | --- | --- | | |
| --- | CURB INLET | --- | --- | EDGE OF ASPHALT | --- | --- | | |
| --- | UTILITIES ADJUSTED | --- | --- | EDGE OF CONCRETE | --- | --- | | |
| --- | PLUG | --- | --- | MODIFIED BARRIER CURB | --- | --- | | |
| --- | HYDRANT | --- | --- | BARRIER CURB | --- | --- | | |
| --- | VALVE | --- | --- | BARRIER CURB AND GUTTER | --- | --- | | |
| --- | CURB STOP | --- | --- | CONC SIDEWALK | --- | --- | | |
| --- | GROUND GRADE | --- | --- | CONCRETE SLAB | --- | --- | | |
| --- | PAVEMENT GRADE | --- | --- | ASPHALT | --- | --- | | |
| --- | ANCHOR | --- | --- | MILLED SURFACE | --- | --- | | |
| --- | CIVIC ADDRESS | --- | --- | PAVEMENT REPAIR FABRIC | --- | --- | | |
| --- | LEGEND-PLAN | --- | --- | LEGEND-PLAN | --- | --- | | |

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUPV UG 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

WSP

DESIGNED BY: MV/SS CHECKED BY: SS

DRAWN BY: SB APPROVED BY: SM

HOR. SCALE: 1:250

VERTICAL: 1:10

ISSUED FOR TENDER: 25-02-2022 SS

ISSUED FOR PRELIMINARY DESIGN REVIEW: 09-02-2022 SS

NO. REVISIONS: _____ DATE: _____ BY: _____

DATE: AUGUST 2021

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FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2021-2022 PIONEER, WILLIAM STEPHENSON,
COLONY & ST.MARY RENEWALS PROJECT

ST. MARY AVENUE - HORIZONTAL GEOMETRY
CONCRETE RECONSTRUCTION
STA. 0+99.49 TO STA. 2+60

CITY DRAWING NUMBER: P-3546-08
SHEET: 08 OF 19
TENDER NO.: 807-2021

CONSULTANT ACAD DWG. NO.: 211-03198-00-08

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750