



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 4. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 5. ALL PRIVATE WALKWAYS TO BE ADJUSTED/RENEWED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 6. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 7. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
 8. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
 9. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 10. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	IRON BAR	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	WASTE WATER SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	HYDRO	---	---	HYDRO POLE	---	---	---	---
---	BELL/MTS	---	---	CURB RAMP	---	---	---	---
---	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	---	---	BARRIER CURB AND GUTTER	---	---	---	---
---	CURB STOP	---	---	CONC SIDEWALK	---	---	---	---
---	GROUND GRADE	---	---	CONCRETE SLAB	---	---	---	---
---	PAVEMENT GRADE	---	---	ASPHALT	---	---	---	---
---	ANCHOR	---	---	MILLED SURFACE	---	---	---	---
---	#111 CIVIC ADDRESS	---	---	PAVEMENT REPAIR FABRIC	---	---	---	---
---	EXISTING	---	---	---	---	---	---	---

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUPV UG STRUCTURES

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

G.M.	ELEV.	TOP NUT OF FIRE HYDRANT AT
H		
G		
F		
E		
D		
C		
B		
A		
NO.		

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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ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO. 211-03198-00-02

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

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

PIONEER AVENUE
ASPHALT RECONSTRUCTION
STA. 0+96.14 TO STA. 1+90

CITY DRAWING NUMBER: P-3545-02
SHEET 02 OF 19
TENDER NO. 807-2021

FOR CONTINUATION SEE DWG 211-03198-00-03

A CROSS-SECTION AT STA. 1+60

FOR TENDER PURPOSES ONLY
NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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