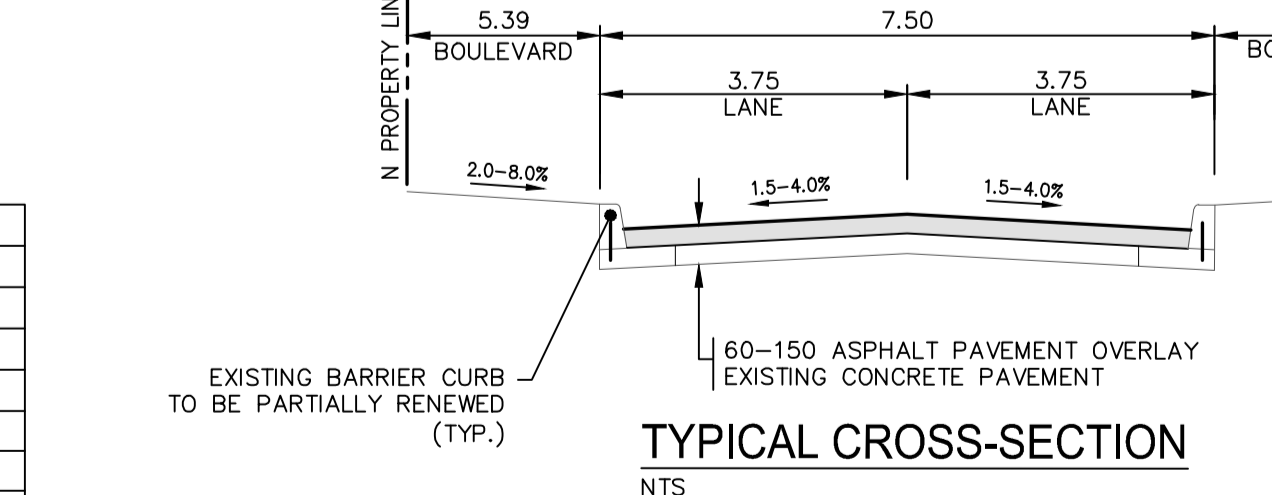


**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

---	WATER MAIN	---	+	IRON BAR	---
---	LAND DRAINAGE SEWER	---	+	HYDRO POLE & LIGHT STANDARD	---
---	WASTE WATER SEWER	---	+	LIGHT STANDARD OR TRAFFIC SIGNAL	---
---	HYDRO	---	+	HYDRO POLE	---
---	M.T.S.	---	+	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	---
(31.00)	PAVEMENT GRADE	(31.00)	---	ASPHALT	---
---	ANCHOR	---	---	MILLED SURFACE	---
#111	CIVIC ADDRESS	---	---	ASPHALT JOINT REPAIR	---
---	EXISTING LEGEND-PLAN	---	---	---	---
---	PROPOSED LEGEND-PLAN	---	---	---	---
---	EXISTING LEGEND-PROFILE	---	---	---	---
---	PROPOSED LEGEND-PROFILE	---	---	---	---



**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 CURB 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.
- 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.

---	WATER MAIN	---	+	IRON BAR	---
---	LAND DRAINAGE SEWER	---	+	HYDRO POLE & LIGHT STANDARD	---
---	WASTE WATER SEWER	---	+	LIGHT STANDARD OR TRAFFIC SIGNAL	---
---	HYDRO	---	+	HYDRO POLE	---
---	M.T.S.	---	+	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	---
(31.00)	PAVEMENT GRADE	(31.00)	---	ASPHALT	---
---	ANCHOR	---	---	MILLED SURFACE	---
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---	EXISTING LEGEND-PLAN	---	---	---	---
---	PROPOSED LEGEND-PLAN	---	---	---	---
---	EXISTING LEGEND-PROFILE	---	---	---	---
---	PROPOSED LEGEND-PROFILE	---	---	---	---

LOCATIONS APPROVED UNDERGROUND STRUCTURES		G.M.M. - BENCHMARK LOCATION TOP OF TOP NUT ON HYDRANT SOUTH EAST CORNER OF WHITLEY DRIVE AND HAWKINS CRESCENT.	
SIGNED BY:	DATE:	DESIGNED BY:	DATE:
SUPV UG STRUCTURES		MCW	2017-11-20
		CHECKED BY:	DATE:
		VM/SM	
		APPROVED BY:	DATE:
		VM	
		RELEASED FOR CONSTRUCTION	
		DATE:	DATE:
		2017-11-20	

**wsp**

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17M-02167-00-C-04

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

2018 LOCAL STREET RENEWAL PROGRAM

WHITLEY DRIVE  
HAWKINS CRESCENT TO ASHWORTH STREET

PAVEMENT REHABILITATION  
STA. 2+40 TO STA. 4+03.60

CITY DRAWING NUMBER  
SHEET 04 OF 20

BID NO.  
32-2018