

#### **CONSTRUCTION NOTES:**

- 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- 2. ALL DIMENSIONS ARE TO BACK OF CURB.
- 3. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- 4. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
- 5. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- 6. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- 7. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
- 8. LIMITS OF CURB AND SIDEWALK RENEWAL TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 9. LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 10. ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS AND CATCH PITS TO GRADE.
- 11. PAVEMENT REPAIRS SHOWN ARE ONLY REPRESENTATIVE
- 12. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.

APPROXIMATION OF TENDERED QUANTITIES.

- 13. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
- 14. 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.
- 15. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- 16. HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY M.B. HYDRO
- 17. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
- 18. NO VIBRATORY COMPACTIN PERMITTED WITHIN 1M OF GAS MAINS.
- 19. CONTRACTOR TO FOLLOW ALL MANITOBA HYDRO REGULATIONS FOR WORK AROUND GAS LINES.

### **ABBREVIATIONS:**

CONC	CONCRETE ROADWAY
ASP	ASPHALT ROADWAY
ASP OVLY	ASPHALT OVERLAY ROADWAY
GRAN	GRANULAR ROADWAY
PVS	PAVING STONE/BRICK
CSW	CONCRETE SIDEWALK
ASW	ASPHALT SIDEWALK
GSW	GRANULAR SIDEWALK
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE

# **METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

## WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE **CONTRACTOR MUST:** 

- 1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

3.	OBTAIN EXCAVATION PERMITS PRIOR TO
	CONSTRUCTION.

$\otimes$	VALVE			ASPHALI		<u>300 LDS</u>	LAND DRAINAGE SEWER	300 LDS	_ UNDERGROUND STRUCTURES					'	ہر ا
$\circ$	MANHOLE	•		SIDEWALK		2 <u>50</u> <u>ww</u> s	WASTE WATER SEWER	250 WWS				DRAWN	D. 444	"//	
	CATCH BASIN			PAVING STONES			HYDRANT		CUDY II (0 CTDUCTUDE)			BY	PMW		
$\nabla$	CATCH PIT	▼		PAVEMENT REPAIR FABRIC	$\times$		VALVE	X	SUPV. U/G STRUCTURES DATE			CHECKED			_
150 . <u>WM</u>	WATERMAIN	150 WM		PROPERTY LINE		×-	€ PROFILE					BY	RTP	DILLON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
300 LDS	LAND DRAINAGE SEWER	300 LDS	232.000	ELEVATION	232.000		NORTH/WEST GUTTER					APPROVED		CONSULTING	
250 WWS	WASTE WATER SEWER	250 WWS		TRAFFIC SIGNAL	•	————	SOUTH/EAST GUTTER		LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION			BY	BC		1/26
HYDRO	HYDRO	HYDRO	+	SURVEY BAR	<del> </del>		NORTH/WEST DITCH		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR				4.050	DELEASED FOR	$\dashv$
MTS	M.T.S.	MTS		CURB RAMP			SOUTH/EAST DITCH			1 ISSUED FOR ADDENDUM #1	19/05/27 BC	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	OONELII:
100 GAS	. GAS	100 GAS		DETECTABLE TILE					LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	0 ISSUED FOR TENDER	19/05/14 BC	VERTICAL	1:10		CONSULT

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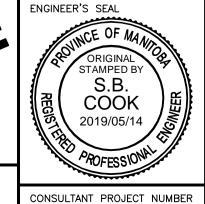
LEGEND-PROFILE

PROPOSED EXISTING

LEGEND-PLAN

PROPOSED EXISTING

LEGEND-PLAN



18-8858

DATE

2019/05/14

DATE

IO. REVISIONS

Winnipeg
1 8

### THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

2019 LOCAL STREETS RENEWAL PROGRAM TRAVERSE AVENUE, HAMEL AVENUE, FLYNN STREET, AND VARIOUS OTHER LOCATIONS

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CITY DRAWING NUMBER

TRAYNOR BAY - PLAN-PROFILE (STA. 1+195 TO END)

CONSULTANT DRAWING NUMBER