



GENERAL NOTES:

A. ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES. B. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION

ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.

C. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES. D. CONTRACTOR TO CONFIRM THE LOCATION OF ALL

- UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION. 4. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm, E. ADD 200.00M TO ABBREVIATED ELEVATIONS TO OBTAIN
- GEODETIC ELEVATIONS. F. CB OFFSETS ARE DIMENSIONED TO BOC.
- APPROXIMATION OF THE TENDERED QUANTITIES. H. SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED
- BY CONTRACT ADMINISTRATOR. I. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSIVE OF THE CONTRACTOR AS NECESSARY.

are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contrac

**CONSTRUCTION NOTES:** 

- 1. PLACE NEW ASPHALTIC PAVEMENT OVERLAY (TYPE 1A, 80mm AVERAGE THICKNESS, TWO LIFTS) 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW REINFORCED CONCRETE PAVEMENT (150mm) C/W ASPHALTIC PAVEMENT OVERLAY (80mm AVERAGE THICKNESS)
- 3. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW,
- AS REQUIRED.
- SEPARATE), AS REQUIRED. 5. CONSTRUCT NEW CURB RAMP (SD-229A), AS REQUIRED.
- 6. REMOVE EXISTING INLET G. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE 7. INSTALL CATCH PIT C/W NEW CURB & GUTTER INLET (SD-023)
  - AND CONNECT TO EXISTING LEAD 8. RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

## **PRELIMINARY**

## **METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES

## **Certificate of Authorization**

DECIMALIZED NUMBERS INDICATE METRES

MMM Group Limited No. 4531

i Local	0	MANHOLE CATCH BASIN	•		WATER MAIN LAND DRAINAGE SEWER		EDGE OF PROPER			LOCATIONS APPROVED UNDERGROUND STRUCTURES	G.B.M. 654525 ELEV. 232.081	25 (654525) — N. side Gilbert Ave. ② Buller plug in 12.4 m Conc. pile, 0.7 m N. of N.L. & 0.6 m W. of W.L. of Buller St. produced f	St., Brass Gilbert Ave. from the S.	$\lambda$		Suite 11	MMM Group Limited. 1 - 93 Lombard Ave.	ENGINEER'S SEAL	THE CITY OF WIN	INIPEG
2015	Δ	CURB INLET	▼		WASTE WATER SEWER		GUT	TTER									nnipeg, MB R3B 3B1 t. 204.943.3178	ORIGINAL	PUBLIC WORKS DEPARTM	ENT
1		UTILITIES ADJUSTED	ΔΠΟ		HYDRO		MODIFIED BA	ARRIER CURB -		SIGNED BY:				」 MN	IM GROU	<b>IP</b>	f. 204.943.4948 www.mmm.ca	SEALED BY	Winnipeg ENGINEERING DIVISION	
132		PLUG	] ]		M.T.S.		BARRIEF	ER CURB -		SUPV U/G STRUCTURES DATE						<u> </u>		V.M. MAROTI	7 6 2.10.112.11.110.211	
om 514	<b>\( \rightarrow \)</b>	HYDRANT	<b>*</b>		GAS		CURB &	GUTTER =						DESIGNED	MS	CHECKED	BQD	P. ENG.		CITY DRAWING NUMBER
07r 9\5	$\otimes$	VALVE	⊗		SIGNALS		GLASS	S GRID		LOCATION OF UNDERGROUND STRUCTURES AS						51		03/02/15	2015 LOCAL STREETS RENEWAL PRO	
- 4: 1419	<del>+</del>	IRON BAR		•	LIGHT STANDARD		CONC	CRETE [		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL				DRAWN BY	KB	APPROVED BY	VMM			8 14
15 -55	230.99	GROUND GRADE			DETECTABLE WARNING TILE		ASPI	PHALT [		EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN					4.050				REDWOOD AVENUE - SHEPPARD ST TO SHAUGHNESSY S	Т
20.	(230.99)	PAVEMENT GRADE	31.00		CURB RAMP		ASPHALT	Γ OVERLAY [		EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	2 ISSUED	FOR TENDER 04.03	3.15 VMM	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		CONSULTANT ACAD DWG. NO.	REHABILITATION	BID NO.
05, 514′		LOT GRADE	31.00		EDGE OF SIDEWALK		ASPHALT JO	JOINT REPAIR		BEFORE PROCEEDING	1 ISSUED	TO U/G STRUCTURES FOR REVIEW 03.02	2.15 BQD	VERTICAL	1:10	CONSTRUCTION		5514132-C2-08		152-2015
Mar : \5!	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING LEGEND-F	-PLAN	PROPOSED		NO. REVISIO	NS DATE	E BY	DATE 05-N	lar-15	DATE		7 3314132-02-06	STA 2+50 TO STA 4+10	