







- 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
- 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.

RADII, BACK LANE RADII, AND BULL NOSES.

F. CB OFFSETS ARE DIMENSIONED TO BOC.

CONTRACTOR AS NECESSARY.

- G. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE 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

- 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. CONSTRUCT NEW CURB RAMP (SD-229A), AS REQUIRED.
- 6. REMOVE EXISTING INLET
- 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

DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization MMM Group Limited

No. 4531

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

밍	0	MANHOLE	•		WATER MAIN			EDGE OF CONCRETE		LOCATIONS APPROVED	
ු ද		CATCH BASIN			LAND DRAINAGE SEWER			PROPERTY LINE	— —	UNDERGROUND STRUCTURES	
2015	Δ	CURB INLET	▼		WASTE WATER SEWER			GUTTER			
15 — 4:09pm -5514199\5514132 — 2		UTILITIES ADJUSTED	ΔΠΟ		HYDRO			MODIFIED BARRIER CURB		SIGNED BY:	
)	PLUG	נ		M.T.S.			LIP CURB		SUPV U/G STRUCTURES DATE	
	-	HYDRANT	+		GAS			CURB & GUTTER			
	\otimes	VALVE	8		SIGNALS			GLASS GRID		LOCATION OF UNDERGROUND STRUCTURES AS	
	+	IRON BAR		•	LIGHT STANDARD			CONCRETE		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL	
	230.99	GROUND GRADE			DETECTABLE WARNING TILE			ASPHALT		EXISTING UTILITIES ARE SHOWN OR THAT THE GIVE LOCATIONS ARE EXACT CONFIRMATION OF	
201	(230.99)	PAVEMENT GRADE	31.00		CURB RAMP			ASPHALT OVERLAY		EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	
05, 5141		LOT GRADE	31.00		EDGE OF SIDEWALK			ASPHALT JOINT REPAIR		BEFORE PROCEEDING	
Mar :√5/	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED		

G.B.M. 654519 - ELEV. 231.593				MMM Group L Suite 111 - 93 Lomba Winnipeg, MB R t. 204.94 f. 204.94 www.m			
				DESIGNED BY	MW	CHECKED BY	BQD
				DRAWN BY	MS/KB	APPROVED BY	VMM
					1.050		
2	ISSUED FOR TENDER	04.03.15	VMM	HOR. SCALE	1:250	RELEASED FOR	
	ISSUED TO U/G STRUCTURES FOR REVIEW	03.02.15	BQD	VERTICAL	1:10	CONSTRUCTION	
Э.	REVISIONS	DATE	BY	DATE 05-M	lar-15	DATE	

ER'S SEAL	
ORIGINAL SEALED BY V.M. MAROTI P. ENG. 03/02/15	

CONSULTANT ACAD DWG. NO.

5514132-C2-14

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GINAL LED BY	Winnipe
MAROTI ENG.	2015 00

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

2015 LOCAL STREETS RENEWAL PRG ROSE HILL WAY - GARTON AVE TO 6+02 REHABILITATION STA 5+30 TO STA 6+02 - ROSE HILL PLACE

HEET		OF					
	14		14				
BID NO. 152-2015							