



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.

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 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

. Local	0	MANHOLE CATCH BASIN	•		WATER MAIN LAND DRAINAGE SEWER		EDGE OF CONCRETE PROPERTY LINE		LOCATIONS APPROVED UNDERGROUND STRUCTURES		654519 - 231.593			Suite	MMM Group Limited. 1111 - 93 Lombard Ave.	ENGINEER'S SEAL	THE CITY OF WINNIPEG
2015	Δ	CURB INLET	▼		WASTE WATER SEWER		GUTTER								Winnipeg, MB R3B 3B1 t. 204.943.3178	ORIGINAL	PUBLIC WORKS DEPARTMENT
		UTILITIES ADJUSTED	ΔΠΟ		HYDRO		MODIFIED BARRIER CURB		SIGNED BY:				MMM GRO	UP	f. 204.943.4948 www.mmm.ca	SEALED BY	Winnipeg ENGINEERING DIVISION
132]	PLUG	ם		M.T.S.		LIP CURB		SUPV U/G STRUCTURES DATE			_			WWW.IIIIIIII	V.M. MAROTI	
514:	ф	HYDRANT	*		GAS		CURB & GUTTER						DESIGNED MS/MW	CHECKED	BQD	P. ENG.	CITY DRAWING NUMBER
02p 9\5	\otimes	VALVE	⊗		SIGNALS		GLASS GRID		LOCATION OF UNDERGROUND STRUCTURES AS					B1			2015 LOCAL STREETS RENEWAL PRG
- 4: 14199	#	IRON BAR		•	LIGHT STANDARD		CONCRETE		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL				DRAWN BY KB	APPROVED BY	VMM	03/02/15	15 18
15 - 551	230.99	GROUND GRADE			DETECTABLE WARNING TILE		ASPHALT		EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN				4.050			1	ASHMORE DRIVE - MANDALAY DR TO ADSUM DR
200	(230.99)	PAVEMENT GRADE	(31.00)		CURB RAMP		ASPHALT OVERLAY		EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	2	ISSUED FOR TENDER 04.03.15	5 VMM	HOR. SCALE 1:250	RELEASED FO		CONSULTANT ACAD DWG. NO.	REHABILITATION BID NO.
05, 5141		LOT GRADE	31.00		EDGE OF SIDEWALK		ASPHALT JOINT REPAIR		BEFORE PROCEEDING	1	ISSUED TO U/G STRUCTURES FOR REVIEW 03.02.15	BQD	vertical 1:10	CONSTRUCTI	OI V	5514132-C1-15	151-2015
Mar ?: \5	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED EXISTING	LEGEND-PLAN	PROPOSED		NO.	REVISIONS DATE	BY	_{DATE} 05-Mar-15	DATE		0014102-01-10	STA 6+50 TO ADSUM DRIVE