



- GENERAL NOTES:**
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
 - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADI, BACK LANE RADI, AND BULL NOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.00MM TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB OFFSETS ARE DIMENSIONED TO BOC.
 - PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
 - SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED BY CONTRACT ADMINISTRATOR.
 - 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:**
- PLACE NEW ASPHALTIC PAVEMENT OVERLAY (TYPE 1A, 80mm AVERAGE THICKNESS, TWO LIFTS)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW REINFORCED CONCRETE PAVEMENT (150mm) C/W ASPHALTIC PAVEMENT OVERLAY (80mm AVERAGE THICKNESS)
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW, AS REQUIRED.
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm, SEPARATE), AS REQUIRED.
 - CONSTRUCT NEW CURB RAMP (SD-229A), AS REQUIRED.
 - REMOVE EXISTING INLET
 - INSTALL CATCH PIT C/W NEW CURB & GUTTER INLET (SD-023) AND CONNECT TO EXISTING LEAD
 - RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
○	MANHOLE	●	—	WATER MAIN	—	—	—	EDGE OF CONCRETE
□	CATCH BASIN	■	—	LAND DRAINAGE SEWER	—	—	—	PROPERTY LINE
△	CURB INLET	▽	—	WASTE WATER SEWER	—	—	—	GUTTER
◇	UTILITIES ADJUSTED	△ □ ▽	—	HYDRO	—	—	—	MODIFIED BARRIER CURB
J	PLUG	J	—	M.T.S.	—	—	—	LIP CURB
◇	HYDRANT	◆	—	GAS	—	—	—	CURB & GUTTER
⊗	VALVE	⊗	—	SIGNALS	—	—	—	GLASS GRID
⊕	IRON BAR	—	—	LIGHT STANDARD	—	—	—	CONCRETE
230.99	GROUND GRADE	—	—	DETECTABLE WARNING TILE	—	—	—	ASPHALT
(230.99)	PAVEMENT GRADE	(31.00)	—	CURB RAMP	—	—	—	ASPHALT OVERLAY
	LOT GRADE	(31.00)	—	EDGE OF SIDEWALK	—	—	—	ASPHALT JOINT REPAIR

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____
 SUPV U/G STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDINGS

G.M. 654519
 ELEV. 231.593

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	04.03.15	VMM
1	ISSUED TO U/G STRUCTURES FOR REVIEW	03.02.15	BQD



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 V.M. MAROTI
 P. ENG.
 03/02/15

CONSULTANT ACAD DWG. NO.
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THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2015 LOCAL STREETS RENEWAL PRG
 REHABILITATION
 ADSUM DRIVE TO STA 2+10

CITY DRAWING NUMBER
 SHEET 16 OF 18
 BID NO.
 151-2015

PRELIMINARY

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

