

50 CONSTRUCTION
MATCH EXISTING GRADES 31.943 50 GÁS 50 GAS LIP CURB REPLACEMENT (SD-202C) TYP. OF #18

EDGE OF CONCRETE

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

ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS. C. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES.

CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION

- 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.

MANHOLE

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- 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 CONTRACTOR AS NECESSARY.

ations of any kind made by the design professional to any party with whom the design professional has not entered into a contro

- 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
- 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.

WATER MAIN

PRELIMINARY

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization

MMM Group Limited No. 4531

LOCATIONS APPROVED THE CITY OF WINNIPEG g.в.м. **654519** MMM Group Limited. ENGINEER'S SEAL LAND DRAINAGE SEWER Suite 111 - 93 Lombard Ave. CATCH BASIN UNDERGROUND STRUCTURES ELEV 231.593 ____ PROPERTY LINE **— - - —** Winnipeg, MB R3B 3B1 PUBLIC WORKS DEPARTMENT WASTE WATER SEWER CURB INLET GUTTER \triangle t. 204.943.3178 ORIGINAL Winnipeg **MMM GROUP** ΔΠΟ f. 204.943.4948 UTILITIES ADJUSTED HYDRO MODIFIED BARRIER CURB **ENGINEERING DIVISION** SIGNED BY: **SEALED BY** www.mmm.ca M.T.S. PLUG LIP CURB SUPV U/G STRUCTURES V.M. MAROTI HYDRANT CHECKED GAS BQD CURB & GUTTER P. ENG. 2015 LOCAL STREETS RENEWAL PRG VALVE SIGNALS GLASS GRID \otimes \otimes _____ LOCATION OF UNDERGROUND STRUCTURES AS 03/02/15 SHOWN ARE BASED ON THE BEST INFORMATION APPROVED 18 IRON BAR KB LIGHT STANDARD CONCRETE •--AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN DETECTABLE WARNING TILE DUVAL STREET - ADSUM DR TO MARGATE RD GROUND GRADE 230.99 \bowtie ASPHALT LOCATIONS ARE EXACT CONFIRMATION OF 1:250 HOR. SCALE EXISTANCE AND EXACT LOCATION OF ALL SERVICES RELEASED FOR (230.99)PAVEMENT GRADE CURB RAMP ASPHALT OVERLAY ISSUED FOR TENDER 04.03.15 VMM BID NO. ___ REHABILITATION MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES CONSTRUCTION CONSULTANT ACAD DWG. NO. VERTICAL LOT GRADE EDGE OF SIDEWALK ASPHALT JOINT REPAIR ISSUED TO U/G STRUCTURES FOR REVIEW 03.02.15 BQD 151-2015 BEFORE PROCEEDING 5514132-C1-18 STA 3+50 TO MARGATE ROAD DATE 05-Mar-15 REVISIONS DATE BY EXISTING PROPOSED EXISTING LEGEND-PLAN **EXISTING** LEGEND-PLAN PROPOSED LEGEND-PLAN PROPOSED DATE