

CIVIC ADDRESS WATER MAIN LAND DRAINAGE SEWER HYDRO POLE & LIGHT STANDARD WASTE WATER SEWER LIGHT STANDARD ____ \bigcirc HYDRO POLE HYDRO CURB RAMP M.T.S. GAS DETECTABLE WARNING SURFACE TILE c/w RAMP EDGE OF SIDEWALK SIGNALS _ . _ . _ . _ . _ . PROPERTY LINE 0 MANHOLE EDGE OF ASPHALT CATCH BASIN _ _ _ _ _ MODIFIED BARRIER CURB CURB INLET _ _ _ $\triangle \Box \bigcirc$ UTILITIES ADJUSTED BARRIER CURB PLUG BARRIER CURB WITH SPLASH STRIP LEFT TURN LANE HYDRANT **+** TRAFFIC SIGNAL WEST MEDIAN GUTTER ----•--VALVE SIDEWALK EAST MEDIAN GUTTER -----CURB STOP CONCRETE SLAB REPAIR WEST SIDEWALK _____ GROUND GRADE EAST SIDEWALK 230.99 ASPHALT PAVEMENT GRADE CONCRETE ROADWAY CENTRE LINE | -----WEST GUTTER LOT GRADE INTERLOCKING PAVING STONES _ _ _ _ _ EAST GUTTER ---- BEFORE PROCEEDING ANCHOR BULLNOSE \longrightarrow _____ EXISTING EXISTING LEGEND-PLAN PROPOSED LEGEND-PLAN PROPOSED PROPOSED EXISTING LEGEND-PROFILE

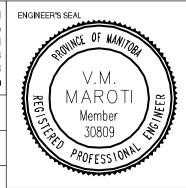
FOR SECTIONS AND DETAILS REFER TO C-20

FOR TENDER PURPOSES ONLY

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BENCHMARK LOCATION LOCATED ON "O" OF OPEN ON HYDRANT, SOUTHEAST CORNER OF PEMBINA HIGHWAY AND DALY STREET NORTH LOCATIONS APPROVED MMM Group Limited | ENGINEER'S SEAL Suite 111 - 93 Lombard Ave UNDERGROUND STRUCTURES Winnipeg, MB R3B 3B1 t. 204.943.3178 **MMM GROUP** f 204 943 4948 SIGNED BY: www.mmmgrouplimited.com SUPV U/G STRUCTURES CHECKED VM/TP OCATION OF UNDERGROUND STRUCTURES AS HOWN ARE BASED ON THE BEST INFORMATION $\vee M$ AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN ISSUED FOR TENDER 16.MAY.16 VM LOCATIONS ARE EXACT CONFIRMATION OF RELEASED FOR EXISTANCE AND EXACT LOCATION OF ALL SERVICES 16.MAY.16 VM ISSUED TO UNDERGROUND STRUCTRES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES CONSTRUCTION CONSULTANT ACAD DWG. NO. ISSUED FOR CLIENT REVIEW 28.APR.16 VM DATE BY DATE MARCH 2016 NO. REVISIONS DATE

- 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION
- OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
- 3. ALL LIGHT STANDARDS AND SIGNALS TO BE RELOCATED OR REMOVED
- AS REQUIRED. (BY OTHERS) 4. CURB 150MM REVEAL UNLESS OTHERWISE SHOWN.
- ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE
- IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.
- 7. ALL RADII TO BE MODIFIED BARRIER CURB AT APPROACHES AND INTERSECTIONS. 8. REGRADE MEDIAN BOULEVARD TO NEW GRADE AS REQUIRED.



5516006-C-12

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

PEMBINA HIGHWAY FROM CARTER AVENUE TO OSBORNE STREET

12 BID NO. 386-2016

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization

MMM Group Limited

No. 4531

CITY DRAWING NUMBER

EAPEGIN

PAVEMENT REHABILITATION SOUTHBOUND STA. 2+444 - STA. 2+582