



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
 5. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 7. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
 8. ADJUST MH FRAMES, GB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 9. INSTALL 40MM LIP CURB THROUGH RESIDENTIAL APPROACHES AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 10. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 11. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 12. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
 13. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D).
 14. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
 15. INSTALL GLASS GRID AS IDENTIFIED BY CONTRACT ADMINISTRATOR.

| EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING | PROPOSED |
|---------------------|----------|----------|----------------------------------|----------|----------|
| WATER MAIN | --- | + | IRON BAR | --- | + |
| LAND DRAINAGE SEWER | --- | + | HYDRO POLE & LIGHT STANDARD | --- | + |
| WASTE WATER SEWER | --- | + | LIGHT STANDARD OR TRAFFIC SIGNAL | --- | + |
| HYDRO | --- | + | HYDRO POLE | --- | + |
| M.T.S. | --- | + | CURB RAMP | --- | + |
| GAS | --- | + | DETECTABLE WARNING SURFACE TILE | --- | + |
| SIGNALS | --- | + | EDGE OF SIDEWALK | --- | + |
| MANHOLE | --- | + | FENCE | --- | + |
| CATCH BASIN | --- | + | PROPERTY LINE | --- | + |
| CURB INLET | --- | + | EDGE OF ASPHALT | --- | + |
| UTILITIES ADJUSTED | --- | + | EDGE OF CONCRETE | --- | + |
| PLUG | --- | + | MODIFIED BARRIER CURB | --- | + |
| HYDRANT | --- | + | BARRIER CURB | --- | + |
| VALVE | --- | + | CONC SIDEWALK | --- | + |
| CURB STOP | --- | + | CONCRETE SLAB | --- | + |
| GROUND GRADE | --- | + | ASPHALT | --- | + |
| PAVEMENT GRADE | --- | + | ASPHALT JOINT REPAIR | --- | + |
| ANCHOR | --- | + | MILLED SURFACE | --- | + |
| CIVIC ADDRESS | --- | + | GLASS GRID | --- | + |
| LEGEND-PLAN | --- | + | LEGEND-PLAN | --- | + |
| LEGEND-PROFILE | --- | + | LEGEND-PROFILE | --- | + |

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 PROCEEDING

WSP

G.M. - BENCHMARK LOCATION
ELEV. 232.977
TOP OF TOP NUT ON HYDRANT EAST OF KNIGHTSBRIDGE DRIVE IN FRONT OF HOUSE #202.

WSP Canada Inc
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY: MCW
CHECKED BY: VM/SM

DRAWN BY: HK
APPROVED BY: VM

WORK SCALE: 1:250
VERTICAL: 1:10

NO. REVISIONS DATE BY

DATE: 2017-11-20

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2018 LOCAL STREET RENEWAL PROGRAM

KNIGHTSBRIDGE DRIVE
MEADOWWOOD DRIVE TO KNIGHTSBRIDGE DRIVE

PAVEMENT REHABILITATION
STA. 5+80 TO STA. 6+66.40

WSP Canada Group Limited
No. 6657

CONSULTANT ACAD DWG. NO. 17M-02167-00-C-08

CITY DRAWING NUMBER: ---
SHEET 08 OF 20
BID NO. 32-2018

PRELIMINARY
NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES