



**PAVEMENT SECTION**  
ASPHALT PAVEMENT STRUCTURE  
TYPICAL  
SCALE: N.T.S.

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - CONTRACTOR TO COMPLETE RECONSTRUCTION OF STREET LIGHTING (INCLUDING BASES, WIRING & LAMP STANDARDS). COORDINATION WITH MANITOBA HYDRO WILL BE REQUIRED.
  - CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
  - CONTRACTOR 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 CURBS TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION. TO OBTAIN GEODETIC ELEVATIONS.
  - SCALE FACTOR OF 1.000559602 USED TO CONVERT UTM TO GROUND COORDINATES.
  - CB OFFSETS ARE DIMENSIONED TO BOC.

**CENTERLINE-GEOMETRIC CONTROL POINT COORDINATES**

POINT/STATION	NORTHING	EASTING
POT 0+090.000	10615.927	10000.281
POT 0+747.500	10639.328	10000.303

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
○	GAS	○	MANHOLE	●	CONCRETE PAVEMENT
□	MTS	□	CATCH BASIN / CATCH PIT	■	CONC SIDEWALK / MEDIAN
△	HYDRO	△	CURB INLET WITH BOX	▲	ASPHALT PAVEMENT
—○—	CATV / FIBRE OPTIC	⊙	TREE	—	PAVING STONE
—△—	TRAFFIC SIGNALS / PIT	⊕	TEST HOLE	—	GRAVEL
—	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	—	RAMP CURB
—	SANITARY/COMBINED SEWER	—	SURVEY BAR	—	PLANING / REMOVAL
—	SEWER SERV/DRAINAGE CONN	—	FENCE	—	
—	WATERMAIN	—	BOC / EDGE OF PAVEMENT	—	
—	SUBDRAIN	33.000	ELEVATION	(33.100)	
—	DITCH	←	TRAFFIC SIGN		

**LOCATION APPROVED UNDERGROUND STRUCTURES**

DATE COMMITTEE

NOTE: 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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

GBM 50-044  
ELEV 233.724m

No.	ISSUED FOR CONSTRUCTION	13/05/01	JGK
	REVISIONS	YYMMDD	BY

**MORRISON HERSHFIELD**

DESIGNED BY: JGK  
CHECKED BY: RPB  
DRAWN BY: DID/DML  
APPROVED BY: BWB  
HOR. SCALE: 1:250  
VERT. SCALE: 1:10  
DATE: 13/04/19

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
J.G. KENNEDY  
Member  
22326  
MAY 1/13

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

**2013 LOCAL STREET PACKAGE**  
LAIDLAW BOULEVARD  
MOUNTBATTEN AVENUE TO CORYDON AVENUE  
ASPHALT PAVEMENT RECONSTRUCTION  
HORIZONTAL AND VERTICAL ALIGNMENT  
STA 0+610 TO STA 0+724

CITY DRAWING NUMBER: N/A  
SHEET 8 OF 26  
DRAWING No. 8  
REV 0

BID OPPORTUNITY No. 289-2013