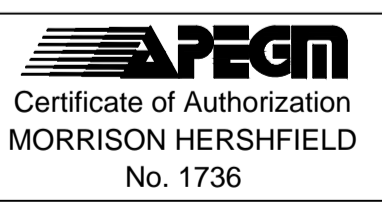


CENTERLINE-GEOMETRIC CONTROL POINT COORDINATES		
POINT/STATION	NORTHING	EASTING
POC 0+003.677	10076.650	9703.417
PT 0+048.340	10117.406	9721.298
PC 0+095.839	10157.684	9746.474
PT 0+111.249	10160.803	9759.992

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - 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.
 - CONTRACTOR TO REGRADE/RENEW EXISTING 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 CURB 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.
 - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB OFFSETS ARE DIMENSIONED TO BOC.
 - SCALE FACTOR OF 1.000211285 APPLIED TO LBS.



BID OPPORTUNITY No. 209-2014

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	—	ELEVATION	—	
—	DITCH	—	TRAFFIC SIGN	—	

LOCATION APPROVED UNDERGROUND STRUCTURES

GBM 40-014
ELEV 237.305

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.

No.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	14/05/14	JGK
	REVISIONS	YYMMDDI	

DESIGNED BY		CHECKED BY	
JGK		RPB	
DRAWN BY		APPROVED BY	
DID, DML		BWB	
HOR. SCALE		RELEASED FOR CONSTRUCTION	
1:250		DATE	05/14/14
VERT. SCALE		DATE	
1:10		13/10/28	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2014 LOCAL STREETS PACKAGE
VALLEY VIEW DRIVE N LEG
VALLEY VIEW PLACE TO HERITAGE BOULEVARD
REHABILITATION
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+020 TO STA 0+130

CITY DRAWING NUMBER: N/A
SHEET 13 OF 34
DRAWING No. 13
REV 0