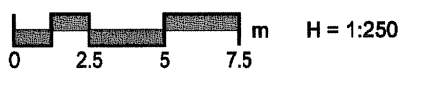


- NOTES**
1. ADJUST MH AND CB RIMS TO NEW GRADES.
 2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
 3. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARD TREES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
 4. CONTRACTOR SHALL REGRADE EXST. PRIVATE SIDEWALKS. LIMITS TO BE DETERMINED.
 5. THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 6. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 7. THE AVERAGE ASPHALT THICKNESS TO BE PLACED ON THIS PROJECT IS 80mm (2-LIFTS).



APCEN
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

BID OPPORTUNITY NO. 298-2006

---	NATURAL GAS	○	MANHOLE	●
---	COMMUNICATION	□	CATCH BASIN / CATCH PIT	■
---	HYDRO	△	C & G INLET WITH BOX	
---	CATV	○	TREE	
---	TRAFFIC SIGNALS	⊕	TEST HOLE	
---	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	
---	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	
---	CATCHBASIN LEAD	⊕	FENCE	
---	WATERMAIN	⊕	BOC/EOPAVT	
---	SUBDRAIN	⊕	ELEVATION	(33.100)
---	DITCH	---		
---	EXISTING	---	EXISTING	---
---	LEGEND - PLAN	---	LEGEND - PLAN	---
---	NEW	---	NEW	---

---	CONCRETE PAVEMENT	---
---	ASPHALT PAVEMENT	---
---	CONC. SIDEWALK/MEDIAN	---
---	PAVING STONE	---
---	GRAVEL	---
---	CURB RAMP	---
---	PLANING	---
---	EXISTING	---
---	LEGEND - PLAN	---
---	NEW	---

LOCATION APPROVED
UNDERGROUND STRUCTURES

BM 49-015
ELEV 238.012m

UMA | AECOM

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DESIGNED BY	RPB	CHECKED BY	WRS
DRAWN BY	DID	APPROVED BY	PriB
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:250	DATE	JUNE 20/2006
DATE	06/06/20	DATE	06/06/20

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
R. P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0285-384-00_01-CT1023_RX.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ROBLIN BOULEVARD/GRANT AVENUE
DIEPPE ROAD TO FAIRMONT ROAD
STREET RENEWAL
HORIZONTAL AND VERTICAL ALIGNMENT
FROM STA 0+370 TO STA 0+520

CITY DRAWING NUMBER
P-3269-04

SHEET 4 OF 6

DRAWING No. REV
04 0