



- 1. ADJUST MH AND CB RIMS TO NEW GRADES.
- 2. 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.
- 3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
- 4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
- 5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
- 6. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
- 7. CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
- 8. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
- 9. REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
- 10. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.

CONTROL LINE - COORDINATES					
NAME	NORTHING	EASTING			
POT 0+050.000	9953.756	9691.413			
PC 0+079.812	9956.512	9721.097			
PT 0+210.452	9948.754	9851.002			

CONTROL LINE - CURVES					
CURVE	RADIUS	LENGTH	DELTA	TANGENT	
C1	429.119	130.640	17°26'35"	65.829	

Certificate of Authorization MORRISON HERSHFIELD

No. 1736 BID OPPORTUNITY No. 18-2015

r-PP-		HYDRO CATV / FIBRE OPTIC		\odot	CURB INLET WITH BOX TREE			ASPHALT PAVEMENT PAVING STONE	
ive	·	TRAFFIC SIGNALS / PIT		→ TH-12	TEST HOLE			GRAVEL	
3 R		LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
000		SANITARY/COMBINED SEWER		+	SURVEY BAR			PLANING / REMOVAL	
۷15		SEWER SERV/DRAINAGE CONN		_ * *	FENCE			_	
E: V		WATERMAIN			BOC / EDGE OF PAVEMENT				
AM		SUBDRAIN		33.000	ELEVATION	33.100			
Ξ	\$	DITCH	◆	-0-	TRAFFIC SIGN			1	
: [-[EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW

	LOCATION APPROVED UNDERGROUND STRUCTURES	GBM 63-002 ELEV 232.842		N.E. of ma E. &
	SUPR. U/G 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	В	ISSUED F	OR T
	SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	Α	ISSUED F	
Ν	WITH CONSTRUCTION.	No.	REVISION	IS

)	GBM 63-002 ELEV 232.842 N.E. Cor. Minnetonka St. & River Rd., Tblt. in S Conc. of main wall of Minnetonka School No. 200 Minnetonka E. & 0.1 m below brick of S.W. Cor. of Bldg.			0 Minnetonka			
_							
							Μ
3							DESIGNED BY
							DRAWN BY
							HOR. SCALE
	В	ISSUED F	OR TENDER		15/04/30	RPB	
	Α	ISSUED F	OR CITY REVIE	W	15/04/28	RPB	VERT. SCALE

YY/MM/DD BY

		PROFESSIONAL'S SEA		
10	RRISON F	HERSHFIE	LD	R.P.
)	RPB	CHECKED BY	WRJ	【列幣 BRUCE
	DML	APPROVED BY	BWB	PROFESSION
_E	1:250	RELEASED FOR		101, 500
LE	1:10	CONSTRUCTION		CONSULTANT DRAW
				W150003 River-PP-

	SSIONAL'S SEAL	
yyy Q	WINCE OF MANITOD	
REGISTER.		
	PROFESSIONAL CONTRACTOR	

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

2015 LOCAL STREET & ALLEY RENEWAL PROGRAM CITY DRAWING NUMBER

RIVER ROAD MINNETONKA ST TO NICOLLET AV REHABILITATION HORIZONTAL AND VERTICAL ALIGNMENT

STA 0+080 TO STA 0+190

•	N/A						
	SHEET	23 OF	31				
	DRAWIN		REV				
			В				