



A MACHRAY AVENUE CROSS SECTION
HOR 1:150, VER 1:75

150 WM	WATERMAIN	—	BEND	15.240	LEGAL DIMENSION
400 FM	FEEDERMAIN	—	TEE	—	SURVEY BAR
300 LDS	LAND DRAINAGE SEWER	—	CURB STOP	—	TRAFFIC SIGNAL
250 WWS	WASTEWATER SEWER	—	MANHOLE	—	GAS
300 CS	COMBINED SEWER	—	CATCHBASIN	—	HYDRO
200 FGM	FORCEMAIN	—	CURB INLET	—	MTS
—	JUNCTIONS	—	ADDRESS	—	ASPHALT
—	HYDRANT	—	HYDRO POLE	—	SIDEWALK
—	VALVE	—	LIGHT STANDARD	—	CONCRETE PAVEMENT
—	REDUCER	—	TREE	—	CURB
EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPV. 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 SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	

B.M. ELEV.	F.B. 2119		
00	ISSUED FOR TENDER	06.04.19	SAM
A	ISSUED FOR APPROVAL	06.04.07	DAL
NO.	REVISIONS	DATE	BY

WARDROP Engineering Inc.

DESIGNED BY	DAL	CHECKED BY	SAM
DRAWN BY	GMD	APPROVED BY	
HOR. SCALE: 1 : 250		RELEASED FOR CONSTRUCTION	
VERTICAL: 1 : 10		DATE	

PROVINCE OF MANITOBA
S.A. McCARTNEY
Member
20610
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PAVEMENT RECONSTRUCTION

MACHRAY AVENUE
SALTER STREET TO
100m EAST OF SALTER STREET

CITY DRAWING NUMBER
SHEET 1 OF 4
C0001

CONSULTANT DRAWING NO.
0600070000-DWG-C0001-00

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2007