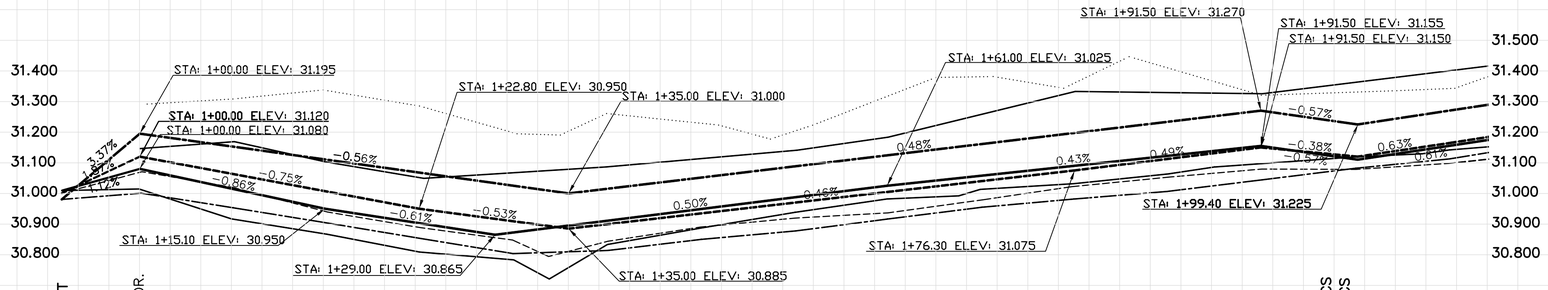

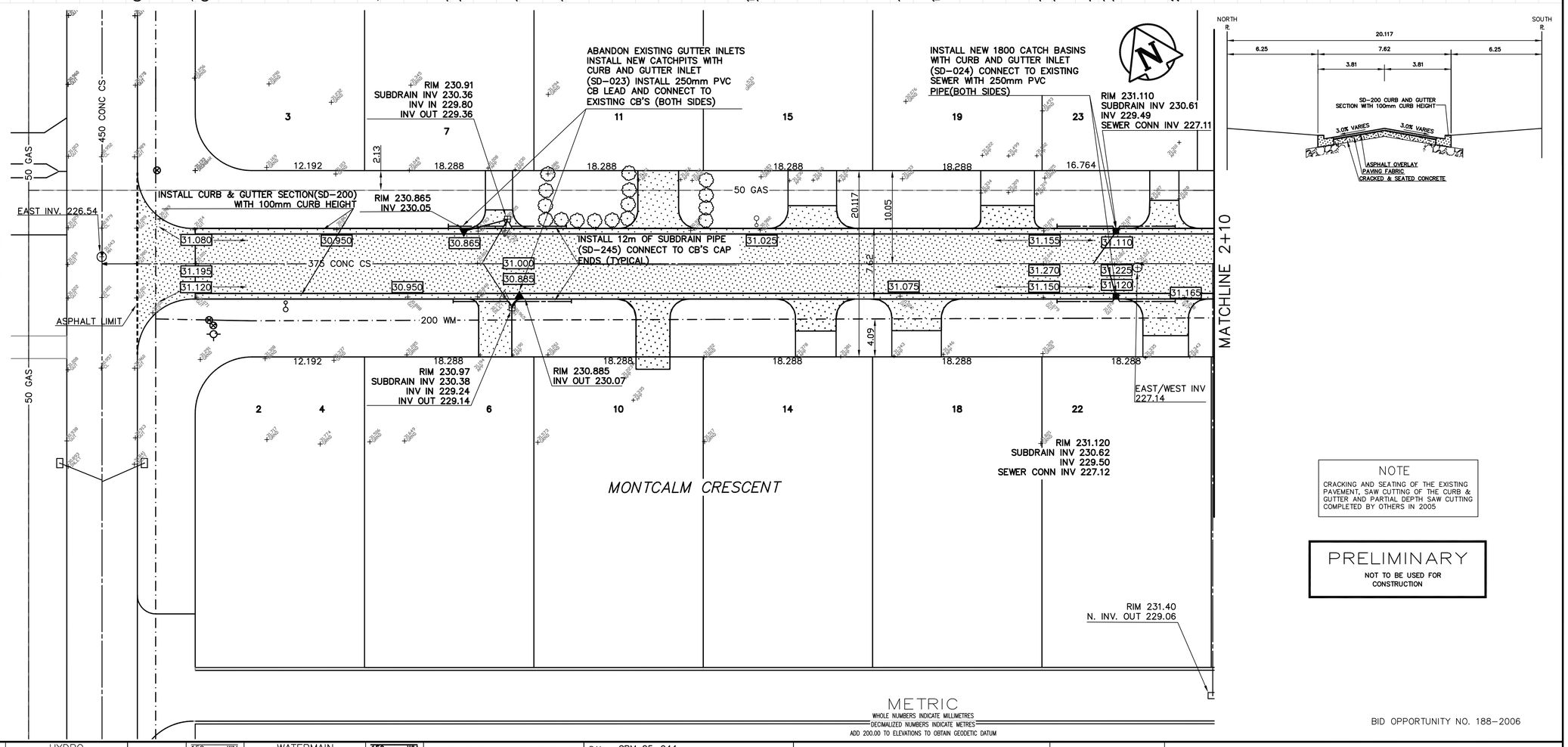

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) OBTAIN CLEARANCE FROM THE UTILITY PRIOR TO EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

CONSTRUCTION NOTES

1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINSTRATOR
3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
4) ASPHALT TIE-INS TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
5) SIDEWALK REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
6) BOULEVARD REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
7) ADJUST EXISTING MANHOLES AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

ALL CHAINAGES ARE MEASURED ALONG THE CENTRE LINE OF MONTCALM CRESCENT

NOTE

CRACKING AND SEATING OF THE EXISTING PAVEMENT, SAW CUTTING OF THE CURB & GUTTER AND PARTIAL DEPTH SAW CUTTING COMPLETED BY OTHERS IN 2005

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
ADD 200.00 TO ELEVATIONS TO OBTAIN GEODETIC DATUM

BID OPPORTUNITY NO. 188-2006

150 mm WM	WATERMAIN	150 mm WM		HYDRO		150 mm WM	WATERMAIN	150 mm WM
	HYDRANT			MTS			HYDRANT	
	VALVE			CONCRETE		X	VALVE	X
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS		LIMIT OF ASPHALT		300 mm LDS	SEWER	300 mm LDS
250 mm WWS	WASTE WATER SEWER	250 mm WWS		CURB RENEWAL			CURB CUT	
	MANHOLE			ASPHALT				
	CATCH BASIN		× 31.000	ELEVATIONS	31.000		SOUTH/EAST PL	
	CURB INLET			PROPERTY LINE			NORTH/WEST PL	
	WOOD POLES			SURVEY BAR			℄ PROFILE	
	LAMP STANDARD			CURB STOP			SOUTH/EAST GUTTER	
	GAS			RAMP CURB			NORTH/WEST GUTTER	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE _____ DATE _____

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. GBM 25-044
ELEV. 231.562

NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY C.T.	CHECKED BY D.K./R.K.D.
DRAWN BY C.T.	APPROVED BY T.M.C.
HOR. SCALE: 1 : 250 VERTICAL: 1 : 10	RELEASED FOR CONSTRUCTION
DATE 2006/01/23	DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
L.P. DEANE
REGISTERED PROFESSIONAL ENGINEER
ORIGINAL SIGNED
2006/04/07

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

MONTCALM CRESCENT
FROM **VANIER DR.** TO **VANIER DR.**
CRACK & SEAT REHABILITATION
FROM **STA. 0+93.8** TO **STA. 2+10**

CITY DRAWING NUMBER SE-06-09
SHEET 1 OF 3
3