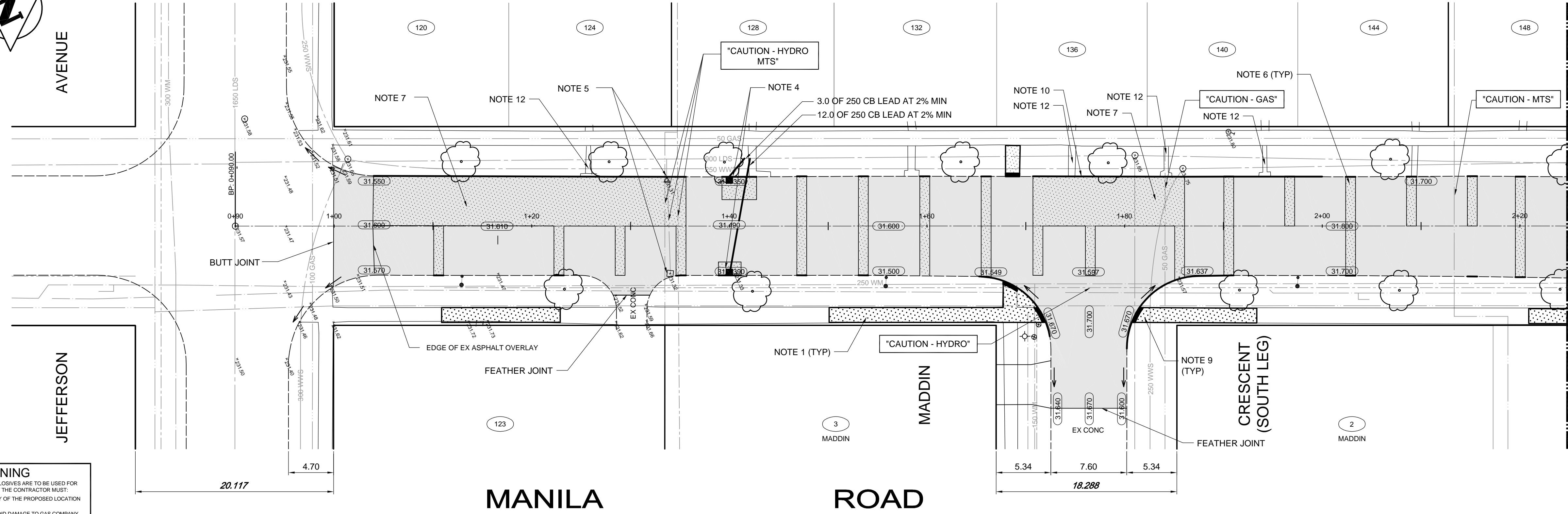
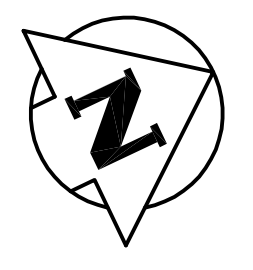


232.0
231.8
231.6
231.4
231.2
231.0

1+00 N/L JEFFERSON AVE
1+50
1+67.00 S/L MADDIN CR
1+85.29 N/L MADDIN CR
2+00
MATCH LINE 2+25

- CONSTRUCTION NOTES:**
- RENEW EXISTING SIDEWALK WITH 100mm CONCRETE.
 - ADJUST DRAINAGE INLET.
 - ADJUST MANHOLE.
 - INSTALL NEW CATCHBASINS (SD-024), COVERS (AP-011) AND NEW 250 CB LEAD TO 900 LDS.
 - ABANDON EXISTING CATCHBASINS AND CATCHBASIN LEADS.
 - PARTIAL SLAB PATCHES (150 CONCRETE).
 - SLAB REPLACEMENT (150 REINFORCED CONCRETE).
 - ALL NEW CONCRETE PAVEMENT TO BE EARLY OPENING 72 HOUR (NOT INCLUDING SIDEWALK RENEWAL).
 - INSTALL NEW RAMP CURB.
 - RENEW EXISTING MODIFIED LIP CURB AND GUTTER (TYP).
 - ALL PIPING UNDER PAVEMENT TO BE INSTALLED BY TRENCHLESS METHODS.
 - REGRADE PATIO BLOCKS TO MATCH NEW CURB

- GENERAL NOTES:**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB.
 - CHAINAGE IS ALONG WEST LIMIT OF MANILA ROAD RIGHT-OF-WAY.



WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 149/92 FOR DETAILS.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	SWALE	→	→	RIGHT-OF-WAY		
400 FM	FEEDERMAIN	400 FM	MANHOLE	○	○	GAS		
300 LDS	LAND DRAINAGE SEWER	300 LDS	CATCHBASIN	□	□	HYDRO		
250 WWS	WASTEWATER SEWER	250 WWS	HYDRO BOX	▣	▣	MTS		
300 CS	COMBINED SEWER	300 CS	HYDRO POLE	●	●	DETECTABLE WARNING TILE	□	
200 FCM	FORCEMAIN	200 FCM	LIGHT STANDARD	●	●	ELEVATION	(32.000)	
	JUNCTIONS		ANCHOR	⊕	⊕	SIDEWALK	▨	
	HYDRANT		TREE	○	○	CURB	▩	
	VALVE		SURVEY BAR	⊕	⊕	ASPHALT	▨	
	CURB STOP		SIGNAL CONTROLLER	⊕	⊕	CONCRETE	▩	

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPPLY 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. ELEV.	NO.	REVISIONS	DATE	BY
	01	ISSUED FOR TENDER	13.08.28	SV
	00	ISSUED FOR APPROVAL	13.08.06	SV

TETRA TECH

DESIGNED BY SV
DRAWN BY GMD

CHECKED BY
APPROVED BY

HOR. SCALE: 1 : 250
VERTICAL: 1 : 10

DATE 13.07.10

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION
CONSULTANT DRAWING NO. 1300070100-DWG-C1009

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

2013 LOCAL STREET RENEWAL PROGRAM PAVEMENT REHABILITATION

MANILA ROAD
JEFFERSON AVENUE TO
40m NORTH OF MADDIN CRESCENT (SOUTH LEG)

CITY DRAWING NUMBER
SHEET 9 OF 10
C1009

