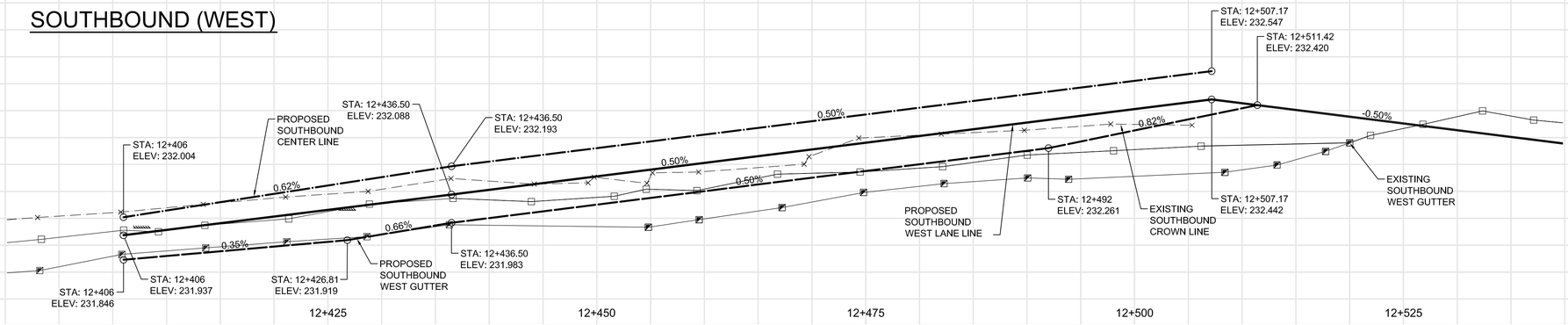
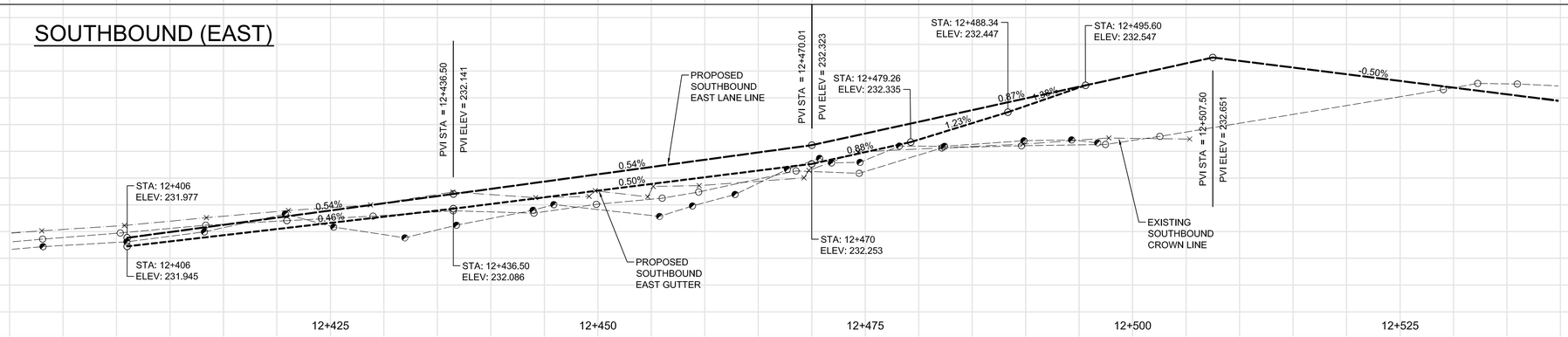
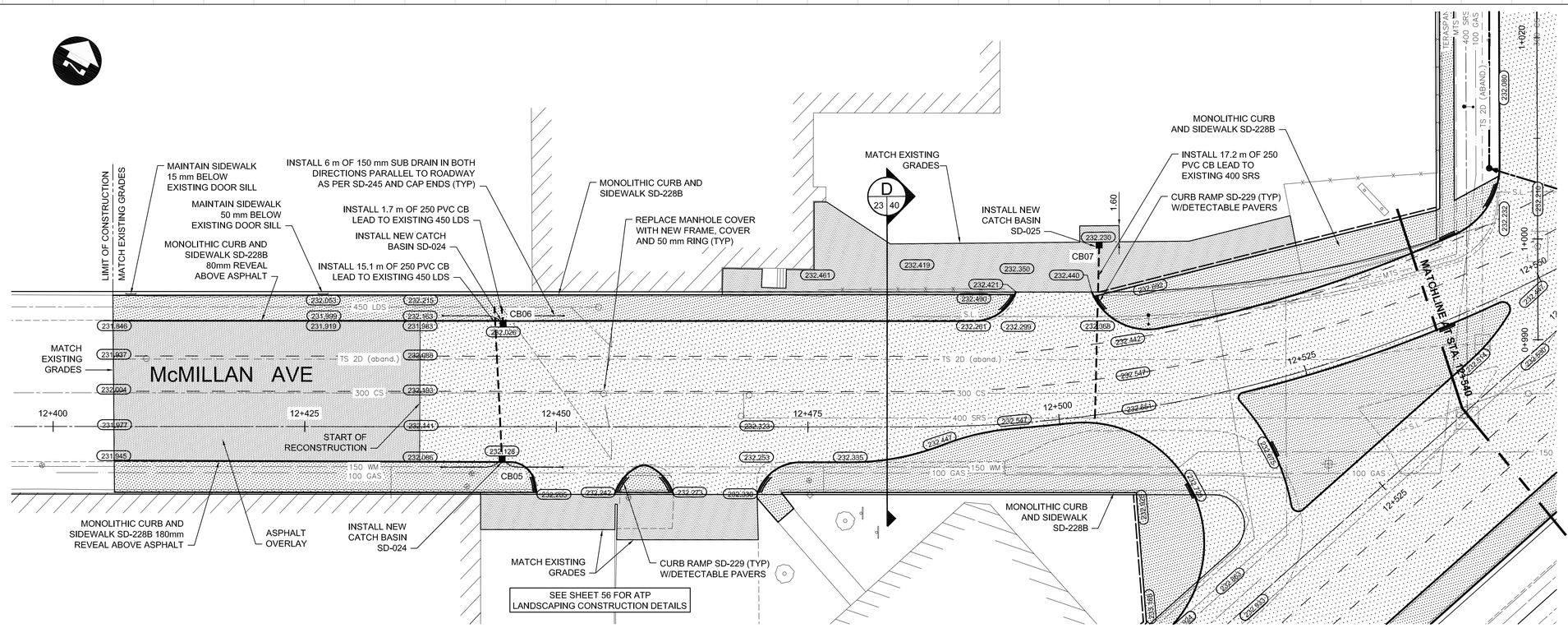
SOUTHBOUND (WEST)



SOUTHBOUND (EAST)





#	COORDINATES		RIM ELEV.	SUMP ELEV.	STATION	PIPE LEAD	LEAD INV.	INV. AT MAIN
	NORTHING	EASTING						
CB05	5526506.176	633605.840	232.128	229.778	12+444.61	15.1m - 250mm	230.378	225.908
CB06	5526518.492	633599.176	232.026	229.676	12+444.73	1.7m - 250mm	230.276	225.908
CB07	5526553.591	633647.488	232.230	229.880	12+506.49	17.2m - 250mm	230.480	227.815

NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM.
COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES IS 0.9997688

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: _____

LOCATION UNDERGROUND APPROVED STRUCTURES

SUPV. 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. 654265 (633392.694, 5525026.192)
ELEV. 232.518

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	04/29/09	TJP
1	SUBMITTED FOR 95% REVIEW	02/13/09	TJP

DESIGNED BY MRD
DRAWN BY MRD/TJH
CHECKED BY ORIGINAL SIGNED BY TARAN J. PETERS
APPROVED BY ORIGINAL SIGNED BY DAVE P. KRAHN
HOR. SCALE 1 : 250
VERTICAL 1 : 10
DATE 04/29/09

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY
RANDY FINGAS
DATE 04/29/09

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
M.R. DOUCET
04-29-09
Member
22306
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
088813

Winnipeg

THE CITY OF WINNIPEG
TRANSIT DEPARTMENT

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1
TRANSITWAY CONSTRUCTION, DONALD/HARKNESS
RECONSTRUCTION & ASSOCIATED WORKS

PAVING & GRADING - MCMILLAN AVE. - STA. 12+405 TO 12+540

CITY DRAWING NUMBER
P-3299-23
SHEET 23 OF 64
CONSULTANT DRAWING NUMBER
C3-C3005-T

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARDS AND TREES WITHIN THE LIMITS OF CONSTRUCTION.
2. LOCATION OF EXISTING SERVICES ARE TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
3. TIE-INS TO BE VERIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
4. LIMITS OF SIDEWALK RENEWALS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
5. BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
6. BASE LINE ALONG SOUTHBOUND EAST GUTTER.
7. FOR ADJUSTMENTS AND REMOVALS SEE PAGES 5 TO 10 OF 64.
8. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
9. REMOVE EXISTING FENCE AND PLACE AS TEMPORARY FENCE TO PREVENT ACCESS TO CN RAIL.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES.

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 210/72 FOR DETAILS.

G:\CAD\088813\Contract\Contract 3-Donald Street\Current\Roadway\C1-401-Paving-Grading.dwg