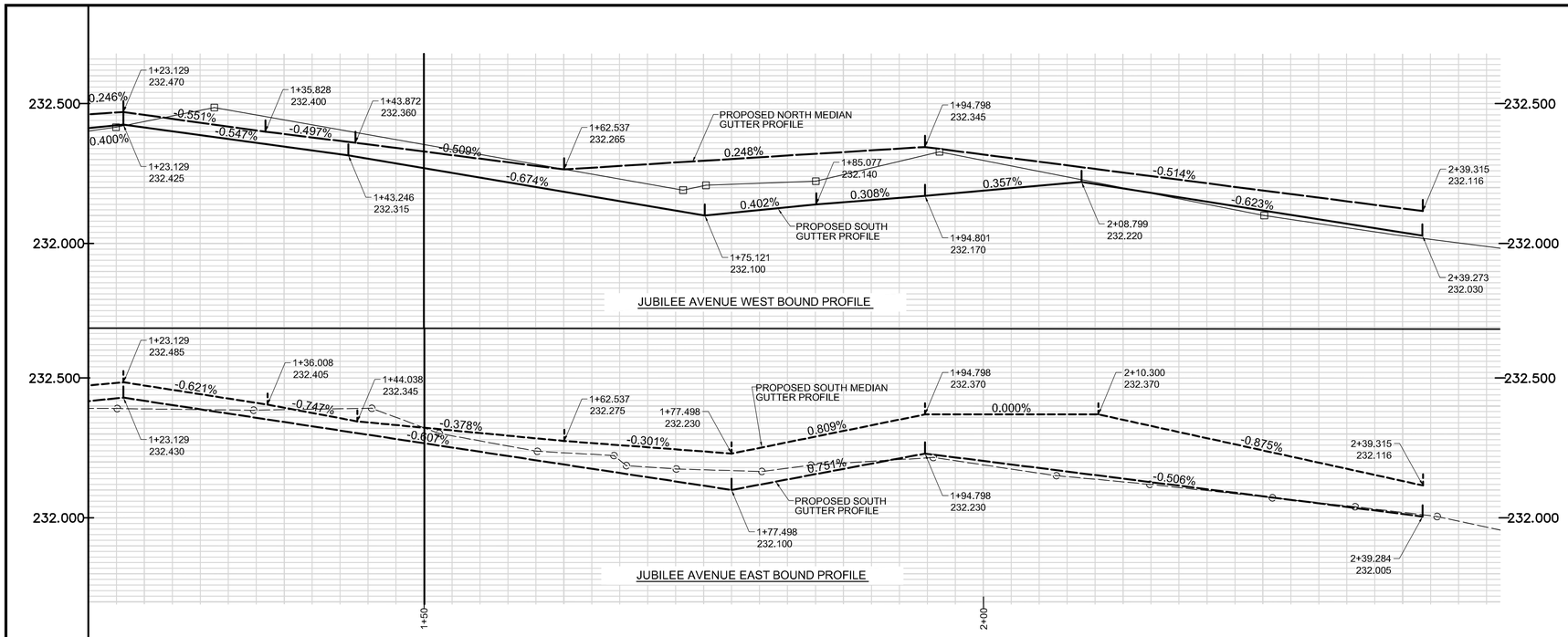
A1 SIZE 23.4" x 33.1" (594mm x 841mm)

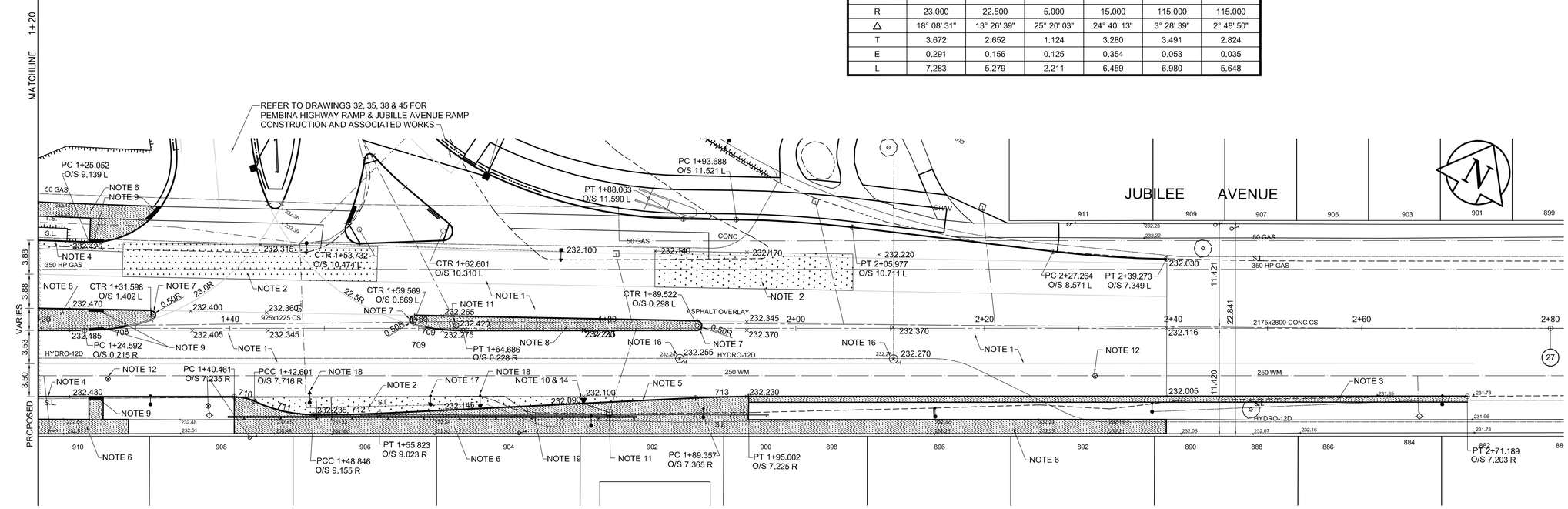


JUBILEE AVENUE CONTROL LINE			
POINT I.D.	DESC. / STATION	NORTHING	EASTING
26	PT 0+00.000	9740.231	9555.860
27	PT 2+80.000	9875.906	9800.793

JUBILEE AVENUE CIRCULAR CURVE DATA						
CURVE No.	708	709	710	711	712	713
R	23.000	22.500	5.000	15.000	115.000	115.000
Δ	18° 08' 31"	13° 26' 39"	25° 20' 03"	24° 40' 13"	3° 28' 39"	2° 48' 50"
T	3.672	2.652	1.124	3.280	3.491	2.824
E	0.291	0.156	0.125	0.354	0.053	0.035
L	7.283	5.279	2.211	6.459	6.980	5.648

CONSTRUCTION NOTES:

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW 75mm ASPHALTIC CONCRETE OVERLAY.
2. CONSTRUCT 230mm PLAIN DOWELLED CONCRETE PAVEMENT C/W ASPHALTIC CONCRETE OVERLAY.
3. CONSTRUCT MONOLITHIC CONCRETE SPLASH STRIP.
4. CONSTRUCT CONCRETE BARRIER CURB (150mm ht, DOWELLED).
5. CONSTRUCT CONCRETE BARRIER CURB. (180mm ht SEPARATE).
6. CONSTRUCT CONCRETE SIDEWALK / MEDIAN SLAB.
7. CONSTRUCT MONOLITHIC CONCRETE BULLNOSE.
8. CONSTRUCT MONOLITHIC CONCRETE MEDIAN SLAB.
9. CONSTRUCT RAMP CURB c/w DETECTABLE WARNING SURFACE TILE..
10. INSTALL NEW CURB AND GUTTER INLET C/W CATCHPIT, CONNECTION PIPE TO EXISTING CATCHBASIN.
11. ADJUST EXISTING CATCHBASIN / MANHOLE TO GRADE.
12. ADJUST EXISTING WATER VALVE TO GRADE.
13. INSTALL NEW CAST IRON LIFTER RING.
14. REMOVE EXISTING DRAINAGE INLET.
16. ADJUST EXISTING HYDRO MANHOLE (BY OTHERS).
17. REMOVE EXISTING STREETLIGHT STANDARD (BY OTHERS).
18. REMOVE EXISTING TRAFFIC SIGNAL POLE (BY OTHERS).
19. REMOVE AND REINSTALL ALUMINUM BALANCED BARRIER RAIL.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization
AECOM Canada Ltd.
Original dated on:
No. 4671 Date: 2010/03/24

A. DETAIL NUMBER
B. DRAWING WHERE DETAIL SHOWN
C. CROSS REFERENCE TO DRAWING WHERE DETAIL INITIALLY TAKEN

BID OPPORTUNITY NO. 133-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS			CATCH BASIN / CATCH PIT			ASPHALT PAVEMENT	
	HYDRO			CURB INLET WITH BOX			CONC. SIDEWALK/MEDIAN	
	CATV/FO			TREE			PAVING STONE	
	TRAFFIC SIGNALS/PIT			TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING/REMOVAL	
	SSP/DCP			FENCE				
	WATERMAIN			BOC/EOPAVT				
	SUBDRAIN		233.000	ELEVATION	232.36			
	DITCH			TRAFFIC SIGN				

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.

BM :
ELEV :

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	10/03/24	BC
B	ISSUED FOR 100% REVIEW	10/03/08	BC
A	ISSUED FOR 30% REVIEW	10/01/28	BC

AECOM

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DESIGNED BY	KWR	CHECKED BY	WRJ
DRAWN BY	BC	APPROVED BY	
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A		
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED
K.W. RAE
MARCH 24/2010
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-51.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

JUBILEE AVENUE OVERPASS ASSOCIATED ROADWORKS
JUBILEE AVENUE
PLAN/PROFILE
SHEET 2 OF 2

CITY DRAWING NUMBER		
B124-10-51		
SHEET 51	OF 51	
DRAWING No. 51		REV 0