PLAN LEGEND

	EXISTING	PROPOSED	TO BE REMOVED/ ABANDONED	TO BE ADJUSTED
COMBINED SEWER	300 CS	300 CS	300 CS	
WASTE WATER SEWER	300 WWS	300 WWS	300 WWS	
STORM RELIEF SEWER	300 SRS	300 SRS	300 SRS	
SUB-DRAIN (150mm U.N.O)				
LAND DRAINAGE SEWER	300 LDS	300 LDS	300 LDS	
FORCEMAIN	300 FM	300 FM	300 FM	
WATERMAIN	300 WM	300 WM	300 WM	
FEEDERMAIN	300 FEM	300 FEM	300 FEM	
WATER SERVICE	WS	WS	WS	
GAS	100 GAS	100 GAS	100 GAS	
HYDRO	HYDRO	HYDRO	HYDRO	
MANITOBA TELEPHONE SYSTEM	MTS	MTS	MTS	
TRAFFIC SIGNALS	TS	TS	TS	
CANADIAN NATIONAL RAILWAY	CNR	CNR	CNR	
STEAM HEAT	STEAM	STEAM	STEAM	
TELEGRAPH	TELE	TELE	TELE	
SPRINKLER	50 SPKLR	50 SPKLR	50 SPKLR	
STREET LIGHTING	SL	SL	SL	
CENTER LINE OF RAILWAY TRACK	C.N.R.	C.N.R.	C.N.R.	
MANHOLE	○	●		○
HYDRO MANHOLE (BY OTHERS)	○H	●H		○H
TELEPHONE MANHOLE (BY OTHERS)	○T	●T		○T
TRAFFIC SIGNAL SPLICE PIT (BY OTHERS)	○PIT	●PIT		○PIT
CURB INLET	▽	▼		▽
CATCH BASIN	□	■		□
CURB & GUTTER INLET C/W CATCH BASIN	□	■		□
CURB & GUTTER INLET C/W CATCH PIT	▽	▼		▽
GUTTER INLET C/W CATCH BASIN	□	■		□
GUTTER INLET C/W CATCH PIT	▽	▼		▽
WATER VALVE	⊗	⊗		⊗
HYDRANT	◇	✦		◇
CURB STOP				
GAS VALVE	⊗G			⊗G
POLE	•			•
HYDRO POLE (BY OTHERS)	•H			•H
LIGHT STANDARD (STANDARD BY OTHERS)				
LIGHT STANDARD ON CONCRETE BARRIER				
TRAFFIC SIGNAL (POLE BY OTHERS)				
SIGNAL CONTROL BOX (CONTROL BOX BY OTHERS)	⊠			⊠
PEDESTRIAN CROSSWALK (POLE BY OTHERS)				
ORNAMENTAL LIGHT STANDARD				
SIGN	SIGN	SIGN	SIGN	SIGN
OVERHEAD SIGN STRUCTURE	OHSS	OHSS	OHSS	OHSS
BORE HOLE				
SLOPE INDICATOR				
MTS PEDESTAL				
TREE C/W DIAMETER	50ø	50ø	50ø	
BUSH/HEDGE				
CULVERT				
COORDINATE CONTROL SURVEY MONUMENT/BENCH MARK				
IRON PROPERTY BAR				
DITCH/SWALE				
FENCE				
CONTOURS				
ELEVATIONS	231.647	231.647		
BUS STOP	BUS STOP	BUS		
BUILDING				

	EXISTING	PROPOSED
ALIGNMENT CONTROL LINE		
ROADWAY LANE LINE		
EDGE OF PAVEMENT WITH BARRIER CURB		
EDGE OF PAVEMENT WITHOUT CURB		
PARAPLEGIC CURB		
EDGE OF SIDEWALK		
PROPERTY LINE		

PROFILE LEGEND

	EXISTING	PROPOSED
PROFILE CENTER LINE/CTL		
PROFILE SOUTH/EAST GUTTER/CTL		
PROFILE NORTH/WEST GUTTER/CTL		
PROFILE SOUTH/EAST MEDIAN GUTTER/CTL		
PROFILE NORTH/WEST MEDIAN GUTTER/CTL		
PROFILE SOUTH/EAST DITCH		
PROFILE NORTH/WEST DITCH		
PROFILE SOUTH/EAST BACK OF SIDEWALK		
PROFILE NORTH/WEST BACK OF SIDEWALK		
PROFILE SOUTH/EAST PROPERTY LINE		
PROFILE NORTH/WEST PROPERTY LINE		
PROFILE SOUTH/EAST DOOR SILL	D	
PROFILE NORTH/WEST DOOR SILL	D	
PROFILE SOUTH/EAST PRIVATE SIDEWALK		
PROFILE NORTH/WEST PRIVATE SIDEWALK		

HATCH LEGEND

	TO BE REMOVED	PROPOSED
CONCRETE PAVEMENT/CONCRETE PAVEMENT (WITH ASPHALT OVERLAY)		
CONCRETE SIDEWALK/MEDIAN 100 mm (MIN)		
CONCRETE PAVEMENT 150 mm, 200 mm, 230 mm		
ASPHALT PAVEMENT		
ASPHALT OVERLAY/PLANING		
RED TINTED CONCRETE PAVEMENT		
GRAVEL SURFACE		
SOD		

ABBREVIATIONS

ABAN	ABANDON (ED)	HGP	HYDRO GUY WIRE
ABUT	ABUTMENT	HPOLE	HYDRO POLE
ANG	ANGLE	INV EL	INVERT ELEVATION
APPROX	APPROXIMATE	IB	PROPERTY IRON BAR
AVG	AVERAGE	JUNC	JUNCTION
AZ	AZIMUTH	LDS	LAND DRAINAGE SYSTEM
BG	BEARING	LDMH	LAND DRAINAGE MANHOLE
BC	BEGINNING OF CURVE	LS	LENGTH OF SPIRAL
BVC	BEGINNING OF VERTICAL CURVE	LS	LIGHT STANDARD
BLVD	BOULEVARD	LWL	LOW WATER LEVEL
BLDG	BUILDING	MH	MANHOLE
CNR	CANADIAN NATIONAL RAILWAY	NIL	NORMAL ICE LEVEL
CB	CATCH BASIN	N	NORTH
℄	CENTRELINE	OG	ORIGINAL GROUND
CCSM	COORDINATE CONTROL SURVEY MONUMENT	OD	OUTSIDE DIAMETER
CTR	CENTER OF RADIUS	OHS	OVERHEAD SIGN STRUCTURE
CHK'D	CHECKED	PAVT	PAVEMENT
CS	CIRCULAR CURVE TO SPIRAL	PCC	POINT OF COMPOUND CURVE
CS	COMBINED SEWER	PI	POINT OF INTERSECTION
CONC	CONCRETE	PC	POINT ON CURVE
CC	CONCRETE CURB	PRC	POINT OF REVERSE CURVE
C&G	CURB & GUTTER	PRVC	POINT OF REVERSE VERTICAL CURVE
CI	CURB INLET	PVC	POINT OF VERTICAL CURVE
CGI	CURB & GUTTER INLET	PVCC	POINT OF VERTICAL COMPOUND CURVE
CS	CURB STOP	PVI	POINT OF VERTICAL INTERSECTION
CSW	CONCRETE SIDEWALK	PVT	POINT OF VERTICAL TANGENT
COORD	COORDINATE	PROP	PROPOSED
CMP	CORRUGATED METAL PIPE	R	RADIUS
CRES	CRESCENT	RP	RADIUS POINT
XSEC	CROSS-SECTION	RC	REINFORCED CONCRETE
DEG	DEGREE	REV	REVISED/REVISION
DET	DETOUR	ROW	RIGHT-OF-WAY
DIA	DIAMETER	S	SOUTH
DIST	DISTANCE	SW	SIDEWALK
DWG	DRAWING	SP	SPIRAL
E	EAST	SC	SPIRAL TO CURVE
EPAVT	EDGE OF PAVEMENT	ST	SPIRAL TO TANGENT
ESH	EDGE OF SHOULDER	STD	STANDARD
ELEV	ELEVATION	STA	STATION
PT	END OF CURVE	SRS	STORM RELIEF SEWER
ENT	ENTRANCE	STR	STREET
EXC	EXCAVATION	TAN	TANGENT
FEM	FEEDERMAIN	TS	TANGENT TO SPIRAL
F	FENCE	TEL	TELEPHONE
FM	FORCEMAIN	TS	TRAFFIC SIGNAL
FDM	FOUNDATION	TCS	TRAFFIC SIGNAL CONTROLLER
GVLV	GAS VALVE	UNO	UNLESS NOTED OTHERWISE
GV	GATE VALVE	VAL	VALVE
GRAN	GRANULAR	VERT	VERTICAL
NSWL	NORMAL SUMMER WATER LEVEL	VC	VERTICAL CURVE
HORZ	HORIZONTAL	WWS	WASTE WATER SEWER
HYD	HYDRANT	WL	WATER LEVEL
H	HYDRO	WM	WATERMAIN
HC	HYDRO CABLE	WV	WATER VALVE
		W	WEST
		WP	WORKING POINT

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 TJH
DRAWN BY TJH
CHECKED BY ORIGINAL SIGNED BY TARAN J. PETERS
APPROVED BY ORIGINAL SIGNED BY DAVE P. KRAHN
HOR. SCALE
VERTICAL
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
T.J. PETERS
04-29-09
Member 22309
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

LEGEND

CITY DRAWING NUMBER P-3299-03
SHEET 03 OF 64
CONSULTANT DRAWING NUMBER C3-G103-T

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