

GENERAL NOTES

- 1. THE EXISTENCE, LOCATION AND ELEVATION OF UTILITIES AND/OR CONCEALED STRUCTURES AT THE PROJECT SITE ARE NOT GUARANTEED. THE CONTRACTOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
- 2. UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY OTHERS. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT.
- 3. THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. ALL UTILITIES TO BE LOCATED IN THE FIELD AND MODIFIED AS NECESSARY TO TC-E-10 AND TC-E-11 STANDARDS.
- 4. ENVIRONMENTAL PROTECTION MEASURES AND PROCEDURES SHALL BE AS PER THE APPROPRIATE GOVERNMENT AND OWNER'S ENVIRONMENTAL GUIDELINES.
- 5. CONTRACTOR MUST MAINTAIN DRAINAGE AT ALL TIMES. PROPOSED CULVERTS LENGTHS AND ELEVATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MAINTAINING & REMOVING ANY TEMPORARY FACILITIES NECESSARY TO ACCESS THE SITE. INCLUDING, BUT NOT LIMITED TO, FENCES, GATES, CULVERT, GRANULAR, SILT FENCES & TRAFFIC CONTROL DEVICES.
- 7. ALL ACCESS WAYS MUST BE MAINTAINED TO A LEVEL THAT WILL PERMIT PASSAGE BY MAINTENANCE, ENGINEERING AND OPERATIONS VEHICLES AT ALL TIMES.
- 8. THE CONTRACTOR MUST LIMIT MOVEMENT OF CONSTRUCTION TRAFFIC TO WITHIN THE CONSTRUCTION LIMITS. ANY AND ALL DAMAGE TO EXISTING FACILITIES (INCLUDING, BUT NOT LIMITED TO, FENCES, PAVEMENT, CULVERTS ETC.) WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE REPAIRED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- 9. SURVEY CONTROL IS BASED ON UTM ZONE 14 NAD 83. DUE CARE MUST BE MADE TO PREVENT DESTRUCTION OR ALTERATION OF SITE CONTROL. IF UNAVOIDABLE THE CONTRACT ADMINISTRATOR ON SITE MUST BE NOTIFIED IMMEDIATELY.
- 10. ADDITIONAL CULVERTS TO BE FIELD LOCATED, AS DIRECTED BY THE CONTRACT ADMINISTRATOR AND EXISTING DRAINAGE PATTERNS TO REMAIN.
- 11. ALL PROPERTY LINES ARE PROVIDED FOR INFORMATION PURPOSES ONLY.

DRAWING UNITS

ALL UNITS ARE IN METRIC (m) UNLESS NOTED OTHERWISE TO CONVERT METRIC DIMENSIONS TO FEET DIVIDE BY 0.3048

ABBREVIATIONS

BC BEGIN CURVE BM BENCHMARK BVC BEGIN VERTICAL CURVE BVCS BEGIN VERTICAL CURVE ELEVATION STM BVCS BEGIN VERTICAL CURVE STATION STA. CB CATCHBASIN CLF CHAIN LINK FENCE CS CURVE TO SPIRAL CSP CORRUGATED STEEL PIPE T/R CONC CONCRETE CP CONTROL POINT CULV CULVERT DC DEGREE OF CURVE (CHORD DEFINITION) DWG DRAWING EC END CURVE EL. / ELEV. ELEVATION EVC END VERTICAL CURVE ELEVATION S & C EVCS END VERTICAL CURVE STATION EXCS END VERTICAL CURVE STATION EXCS END VERTICAL CURVE STATION EXIST. EXISTING GRAN. GRANULAR HDPE HIGH DENSITY POLYETHYLENE INV. INVERT (PIPE or DITCH) LH LEFT HAND MH MANHOLE MAX. MAXIMUM MID. MIDDLE MIN. MINIMUM MILEAGE NIC NOT IN CONTRACT OG ORIGINAL / EXISTING GROUND O/H or OH OVERHEAD PI POINT OF VERTICAL INTERSECTION ELEVATION PVIS POINT OF VERTICAL INTERSECTION STATION	;
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RIGHT HAND RIGHT OF WAY SPIRAL TO CURVE STORM SEWER STATION SPIRAL TO TANGENT TANGENT TURNOUT TANGENT TO SPIRAL TOP OF RAIL TOWNSHIP TYPICAL **RAILWAY CROSSING** VARIES OR VARIABLE VERTICAL CURVE DIAMETER WASTE WATER SEWER WATERMAIN SIGNAL AND COMMUNICATION CITY OF WINNIPEG

NO. REVISIONS

BEFORE PROCEEDING WITH CONSTRUCTION.

EXISTING	DESCRIPTION	PROPOSED
*	SWITCH STAND	
	POWER SWITCH	-
_	HINGED DERAIL	-
	TWO-WAY HINGED DERAIL	_
	CROSSING PLANKS	
	CENTRELINE MAIN	
	CENTRELINE SPUR	
	CENTRELINE MAIN FUTURE	
	RAIL REMOVE/REALIGN	
△ CP 000	SURVEY CONTROL POINT	
MH	MANHOLE	
\longrightarrow	DITCH FLOW DIRECTION	\rightarrow
>	CULVERT/CULVERT EXTENSION	>
	RAILWAY R/W	
O- TELE PED	TELEPHONE PEDESTAL	
)O(LIGHT POLE	
o	SECURITY FENCE	-00-

EXISTING	DESCRIPTION	PROPOSED
	CONTOURS AND LABELS	
	DISPLAYED AT 0.5m INTERVALS	
wwwww	TREE LINE, BUSHES & SHRUBS	
	GRAVEL ROADWAY	
	PAVED ROADWAY	
	GRADING REQUIREMENTS	
—— он — —•Р	OVERHEAD POWER LINE WITH POLE	
тР	OVERHEAD TELEPHONE LINE WITH POLE	
***	UNDERGROUND FIBRE OPTIC LINE	
т	UNDERGROUND TELEPHONE LINE	
· · · OIL	UNDERGROUND OIL LINE	
	UNDERGROUND GAS LINE	
	UNDERGROUND POWER LINE	
	PROPERTY LINE	
UG S&C	UNDERGROUND S & C CABLE	
	CONSTRUCTION EASEMENT	
•СВ	CATCH BASIN	СВ

Certificate of Authorization AECOM Canada Ltd. No. 4671 Date: **2013/10/15**

BID OPPORTUNITY NO. 712-2013

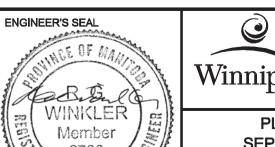
CITY DRAWING NUMBER

U238-2014-2201

LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.				AECOM			
SUPV. U/G STRUCTURES DATE						AEC	.UM	i
NOTE:					DESIGNED BY	BRP	CHECKED BY	ВЈМ
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN					DRAWN BY	WD	APPROVED BY	RCP
THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT					HOR. SCALE: VERTICAL:	1:500 1:50	RELEASED FOR CONSTRUCTION E	BY:
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	0	Issued For Tender	13/10/15	RCP				

DATE BY DATE

2013/10/15



CONSULTANT DRAWING NO.

2013/10/15

DATE

30-SHT-CR-1101



THE CITY OF WINNIPEG **PUBLIC WORKS DEPARTMENT**

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3

OVERALL PLAN, LEGEND

AND GENERAL NOTES

SHEET OF 09

SHOOFLY REMOVAL AND FINAL CONFIGURATION CR-1101