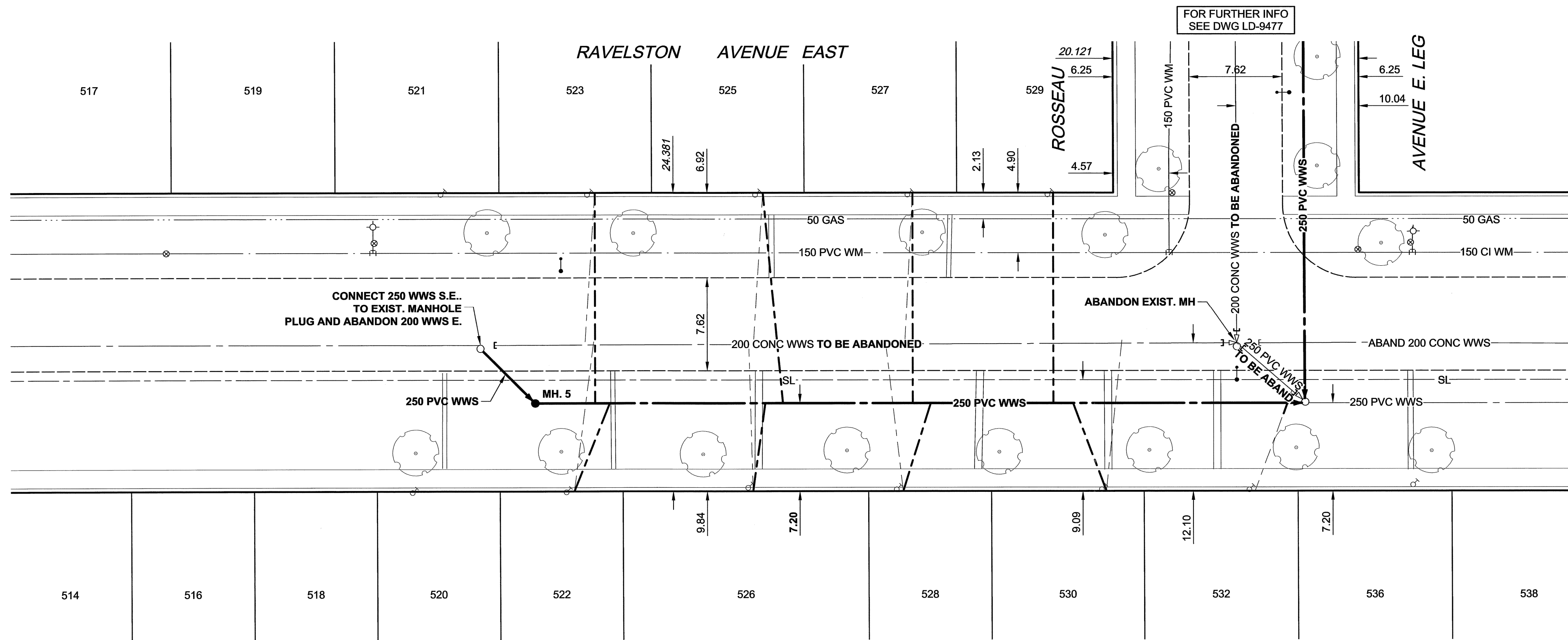
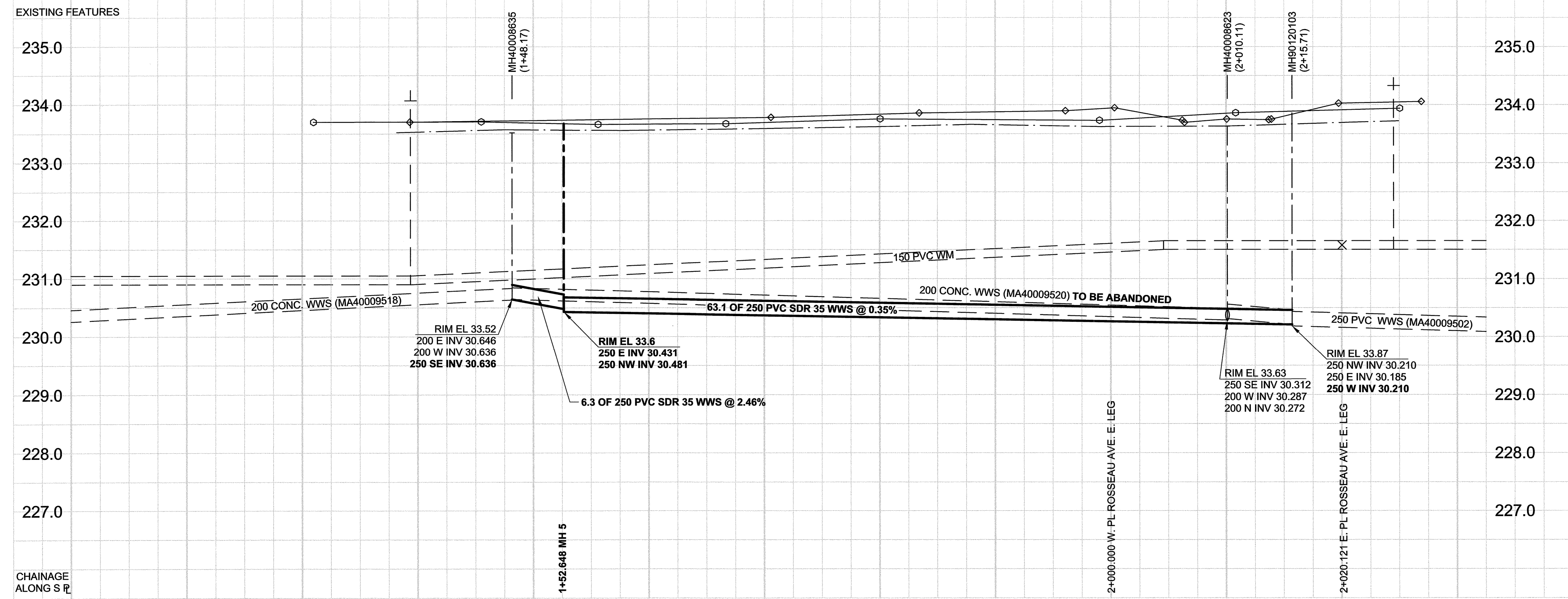


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 11/02/09 4:46:25 PM

AECOM REVIEW DRFT CHK
AECOM FILE NAME: 60164626-01-C-144-R0X.dwg Saved By: lincostg



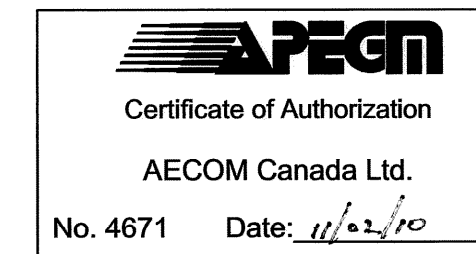
SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM*	SIZE*	CLOCK AT*
MH40008635	8.60	150g	09
MH40008635	9.30	150g	03
MH40008635	22.00	150g	01
MH40008635	22.40	150g	09
MH40008635	33.20	150g	03
MH40008635	34.80	150g	10
MH40008623	9.40	150g	10

*JUNCTION INFORMATION FROM VIDEO INSPECTION

- CONSTRUCTION NOTES:**
- ALL WORK AND MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD SPECIFICATIONS.
 - INSTALL NEW SEWER BY TRENCHLESS METHODS.
 - ALL AUGER SHAFTS SHALL HAVE CLASS 3 BACKFILL UNDER PAVED SURFACES AND CLASS 5 BACKFILL (GRANULAR BACKFILL TO 300 mm ABOVE SERVICE) IN BOULEVARD AREAS.
 - RENEW SEWER SERVICES TO PROPERTY LINE.
 - ALL SEWER AND WATER SERVICES TO BE LOCATED IN THE FIELD BY THE CONTRACTOR.
 - ABANDON EXISTING SEWER AND SEWER SERVICES.
 - ALL SEWER SERVICES SHALL BE 150 PVC SDR 35.
 - EXIST WASTEWATER SEWER TO BE CAPPED AND ABANDONED.

NOTE:
PROPOSED SEWER SERVICES SHOWN FOR SCHEMATIC PURPOSES ONLY. CONTRACTOR SHALL LOCATE EXISTING SEWER SERVICES AT PROPERTY LINE.
LOCATION OF NEW SERVICES TO BE FIELD DETERMINED AND APPROVED BY CONTRACT ADMINISTRATOR.



BID OPPORTUNITY NO. 901-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
HYDRANT	REDUCER	HYDRANT	REDUCER	HYDRANT	REDUCER	HYDRANT	REDUCER	HYDRANT
VALVE	COUPLING	VALVE	COUPLING	VALVE	COUPLING	VALVE	COUPLING	VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	ANODE	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	HYDRO	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	250 WWS
MANHOLE	MTS	MANHOLE	MTS	MANHOLE	MTS	MANHOLE	MTS	MANHOLE
CATCH BASIN	GAS	CATCH BASIN	GAS	CATCH BASIN	GAS	CATCH BASIN	GAS	CATCH BASIN
CURB INLET	TESTHOLE	CURB INLET	TESTHOLE	CURB INLET	TESTHOLE	CURB INLET	TESTHOLE	CURB INLET
CULVERT	LAMP STANDARD	CULVERT	LAMP STANDARD	CULVERT	LAMP STANDARD	CULVERT	LAMP STANDARD	CULVERT
PIPE ABANDONMENTS	TREE	PIPE ABANDONMENTS	TREE	PIPE ABANDONMENTS	TREE	PIPE ABANDONMENTS	TREE	PIPE ABANDONMENTS
SURVEY BAR		SURVEY BAR		SURVEY BAR		SURVEY BAR		SURVEY BAR

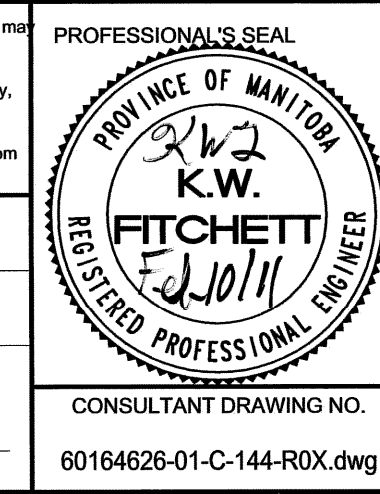
LOCATION APPROVED UNDERGROUND STRUCTURES

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. 30-053	N.W. Cor. Ravelston Ave. E. & Leola St. (bit on Top of 0.05m sq. x 2.4 m Iron Tube, 6.9m S. of N.L. of Ravelston Ave. E. & 0.2m W. of W.L. of Leola St.)	11/02/09	GDL
NO. REVISIONS	DATE	BY	

DESIGNED BY	PL	CHECKED BY	1/1
DRAWN BY	GDL	APPROVED BY	[Signature]
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE	1:50	DATE	11/02/10



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2010 WASTEWATER SEWER RENEWALS AND REPAIRS CONTRACT 16

RAVELSTON AVENUE EAST
52m WEST OF ROSSEAU AVENUE EAST LEG TO ROSSEAU AVENUE EAST LEG

SHEET 44 OF 45
CITY DRAWING NUMBER 9476
REV 0