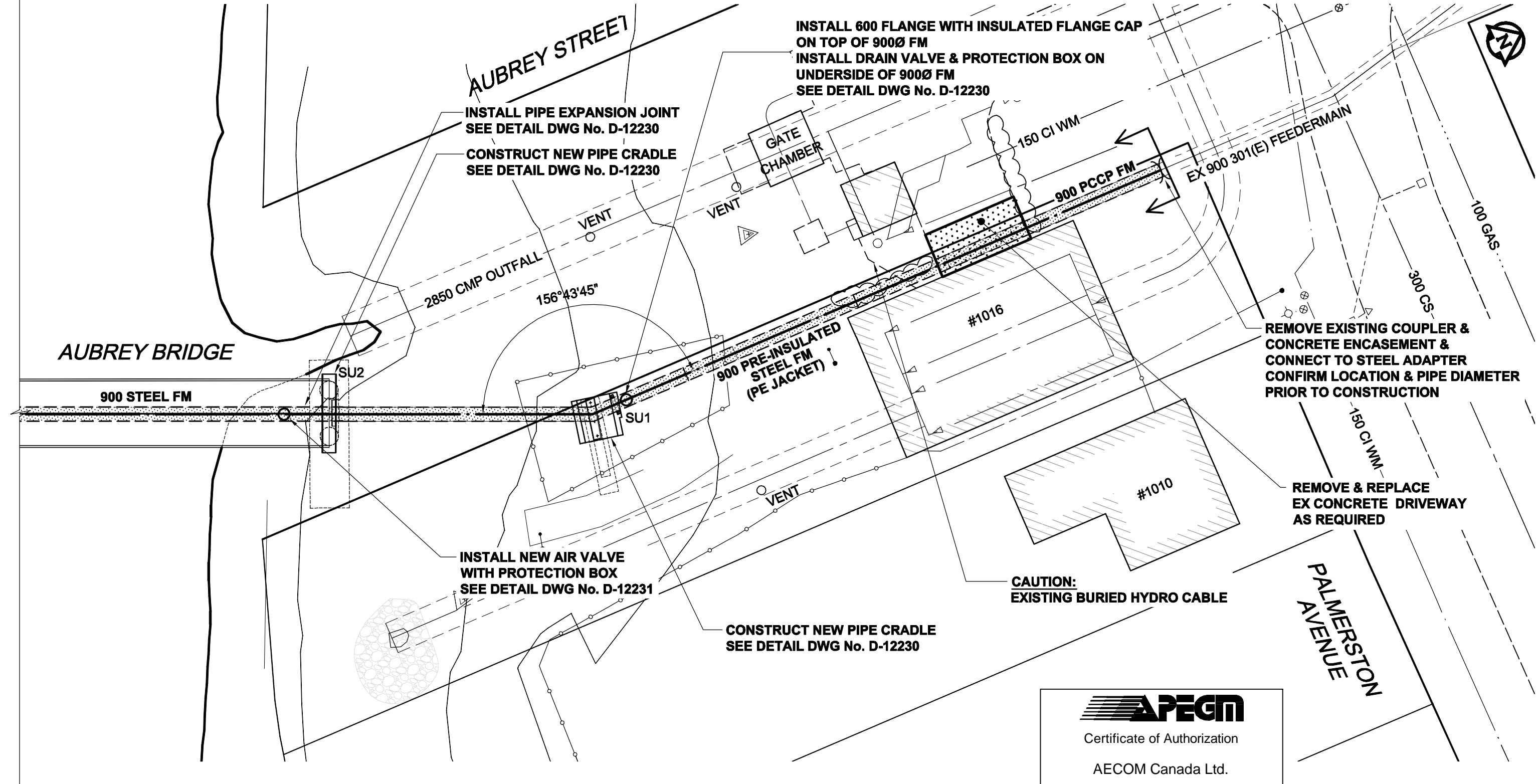
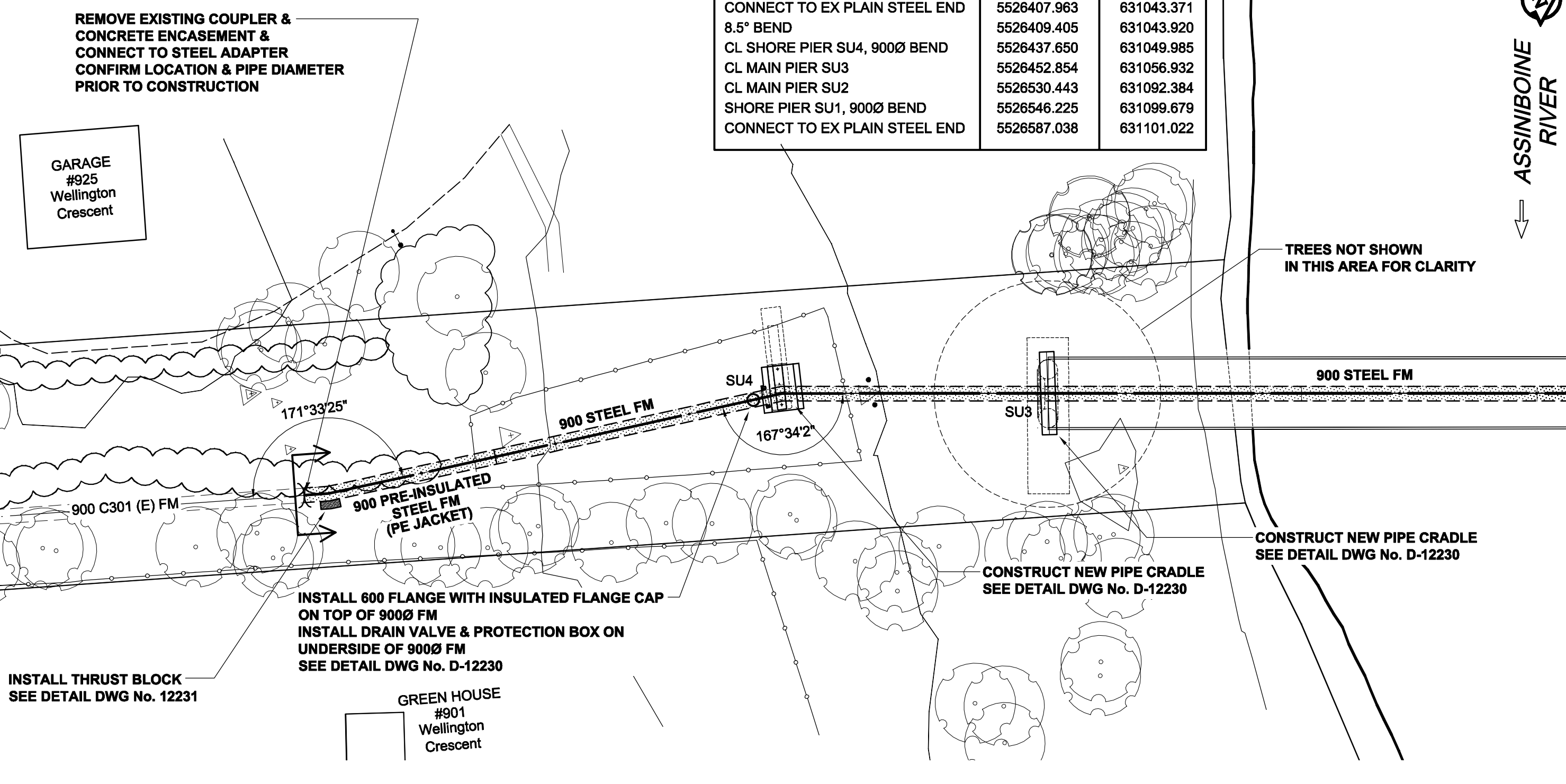


PIPE & PIER COORDINATE TABLE

POINT	NORTHING	EASTING
CONNECT TO EX PLAIN STEEL END 8.5" BEND	5526407.963	631043.371
CL SHORE PIER SU4, 900Ø BEND	5526409.405	631043.920
CL MAIN PIER SU3	5526437.650	631049.985
CL MAIN PIER SU2	5526452.854	631056.932
SHORE PIER SU1, 900Ø BEND	5526530.443	631092.384
CONNECT TO EX PLAIN STEEL END	5526546.225	631099.679
	5526587.038	631101.022



BID OPPORTUNITY NO. 854-2010

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

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

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.

NO.	REVISIONS	YYMMDD	BY
0	ISSUED FOR CONSTRUCTION	11/05/09	WJd

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DESIGNED BY	MGM	CHECKED BY	FMI
DRAWN BY	WJd	APPROVED BY	AN
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:250		K. Zurek
DATE		DATE	May 11/11

PROFESSIONAL'S SEAL

REVISION '0'
Issued For Construction
Sealed By:
C. C. MACEY
11 May 2011

CONSULTANT DRAWING NO.
D265-230-02_01-C-1003_RX.dwg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

REHABILITATION / REPLACEMENT OF THE MID TOWN FEEDERMAIN AT THE ASSINIBOINE RIVER

CIVIL
PIPE PLAN AND PROFILES
South & North Connections

SHEET 3 OF 18
CITY DRAWING NUMBER
D-12229
REV 0