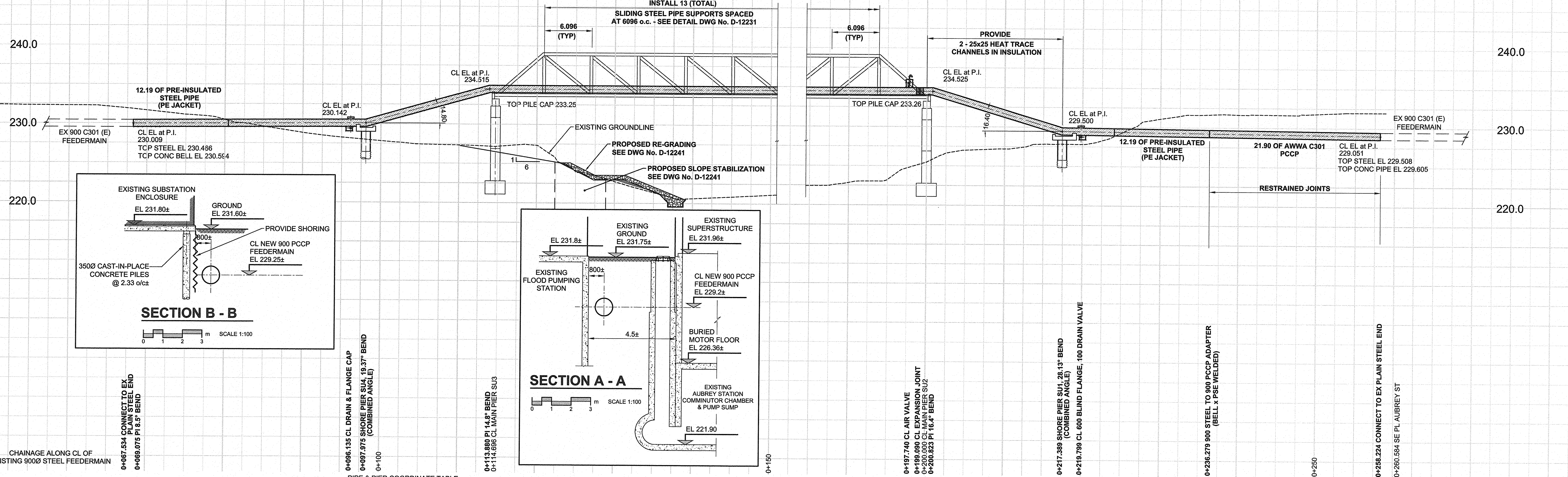


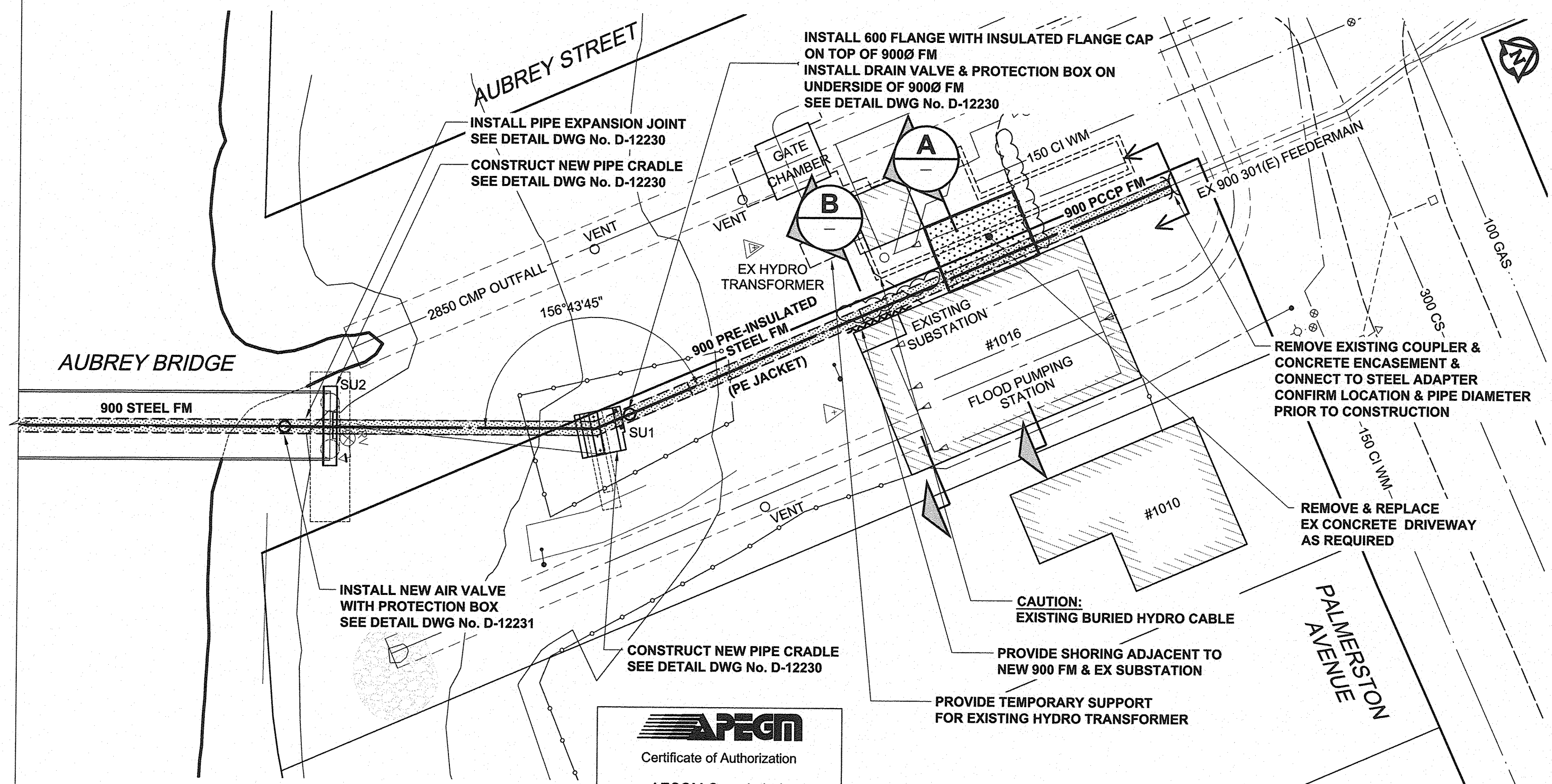
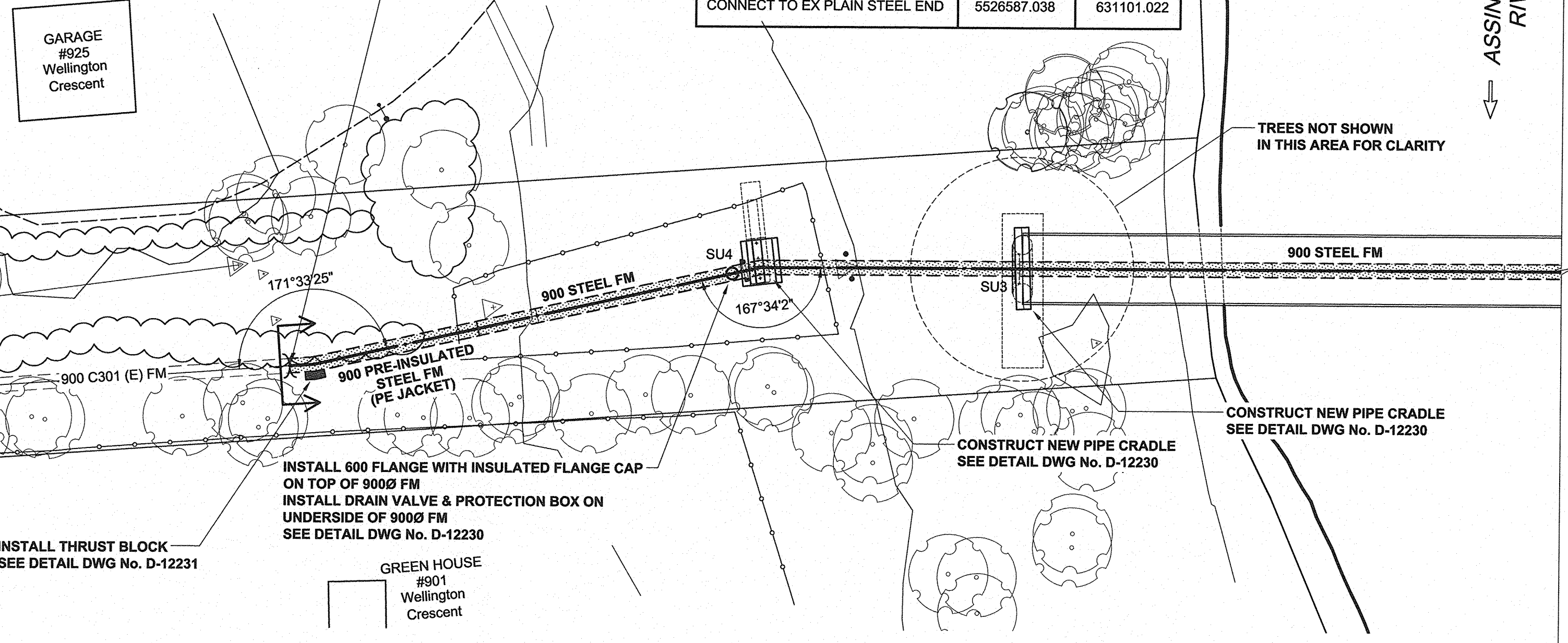
D SIZE 22" x 34" (569mm x 864mm) PLOT: 10/30/2012 11:28:12 AM AECOM FILE NAME: D265-230-02_01-C-1003_RX.DWG Saved By: [REDACTED]



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

REMOVE EXISTING COUPLER & CONCRETE ENCASUREMENT & CONNECT TO STEEL ADAPTER CONFIRM LOCATION & PIPE DIAMETER PRIOR TO CONSTRUCTION



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 symbol	HYDRANT	Hydrant symbol	Reducer symbol	REDUCER	Hydrant symbol	Hydrant symbol	HYDRANT	Hydrant symbol
Valve symbol	VALVE	Valve symbol	Coupling symbol	COUPLING	Valve symbol	Valve symbol	VALVE	Valve symbol
300 LDS	LAND DRAINAGE SEWER	300 LDS	Anode symbol	ANODE	300 LDS	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	Hydro symbol	HYDRO	250 WWS	250 WWS	WASTE WATER SEWER	250 WWS
Manhole symbol	MANHOLE	Manhole symbol	MTS symbol	MTS	Manhole symbol	Manhole symbol	PAVEMENT CROWN	Manhole symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	Gas symbol	GAS	Catch basin symbol	Catch basin symbol	N/W PROPERTY LINE	Catch basin symbol
Curb inlet symbol	CURB INLET	Curb inlet symbol	Testhole symbol	TESTHOLE	Curb inlet symbol	Curb inlet symbol	S/E PROPERTY LINE	Curb inlet symbol
Culvert symbol	CULVERT	Culvert symbol	Lamp standard symbol	LAMP STANDARD	Culvert symbol	Culvert symbol	N/W GUTTER	Culvert symbol
Survey bar symbol	SURVEY BAR	Survey bar symbol	Tree symbol	TREE	Survey bar symbol	Survey bar symbol	S/E GUTTER	Survey bar symbol

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.

NO.	REVISIONS	DATE	BY
2	RE-ISSUED FOR CONSTRUCTION	12/10/18	WJd
1	REVISED AS PER ADDENDUM No. 1	11/05/20	WJd
0	ISSUED FOR CONSTRUCTION	11/05/09	WJd

AECOM

DESIGNED BY: MGM
CHECKED BY: [Signature]
DRAWN BY: WJd
APPROVED BY: [Signature]
HOR. SCALE: 1:250
VERT. SCALE: 1:250
RELEASED FOR CONSTRUCTION
DATE: [Blank]

APECM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 01 Nov 2012

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
01 Nov 2012
C. C. MACEY
REGISTERED ENGINEER

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 19
CITY DRAWING NUMBER
D-12229
REV 2

BID OPPORTUNITY NO. 830-2012