



1234 GERRIES ROAD, SUITE 201
 KINGSTON, ONTARIO
 CANADA K7P 0Z2
 PHONE: 613-544-5323
 WWW.WSPGROUP.COM



**PORTSMOUTH PUMPING STATION
 FLOW DIRECTION AND
 FRONT ROAD TRUNK
 WATERMAIN INTERCONNECTION**

CLIENT REF. #
 PROJECT

SCALE

CLIENT

NET PLAN

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IS	RE	DATE	DESCRIPTION
1		2014/04/23	ISSUED FOR EA

PROJECT NO. 131-18048-00
 ORIGINAL SCALE: 1:500
 DESIGNED BY: MM
 CHECKED BY: SRP
 DRAWN BY: MM
 PROJECTED BY: MM

DATE	DESCRIPTION
APRIL 2014	

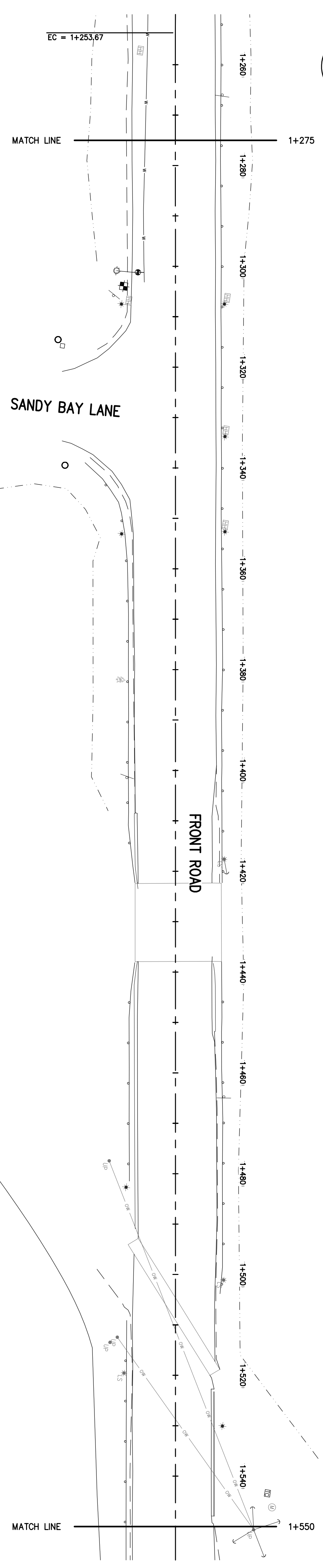
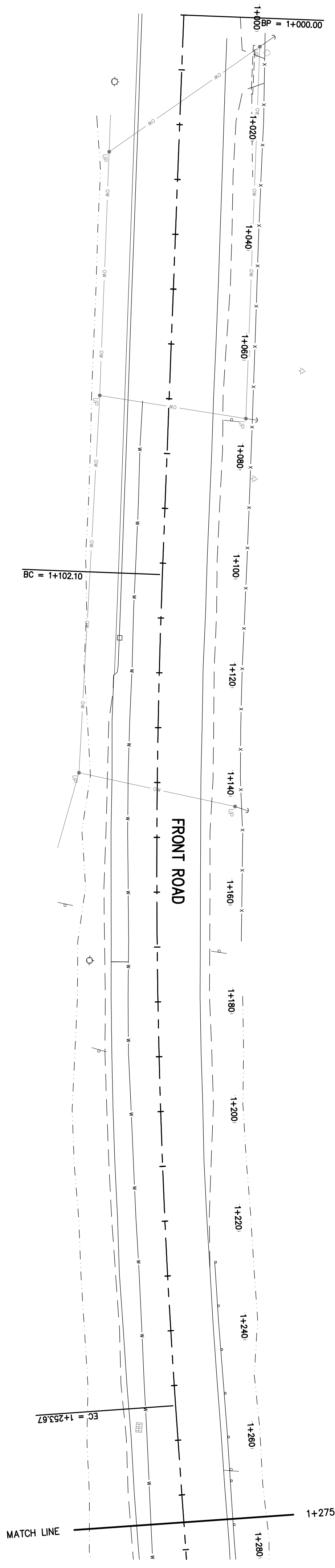
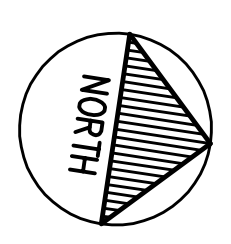
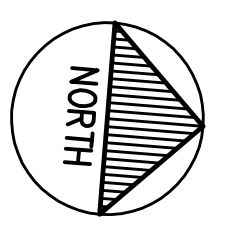
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**FRONT ROAD UTILITIES PLAN
 STA. 1+000 TO STA. 1+550**

SHEET NUMBER	U1.1
SHEET #	1 OF 7
ISSUE	ISSUED FOR EA
REV #	0
DATE	2014/04/23

LEGEND

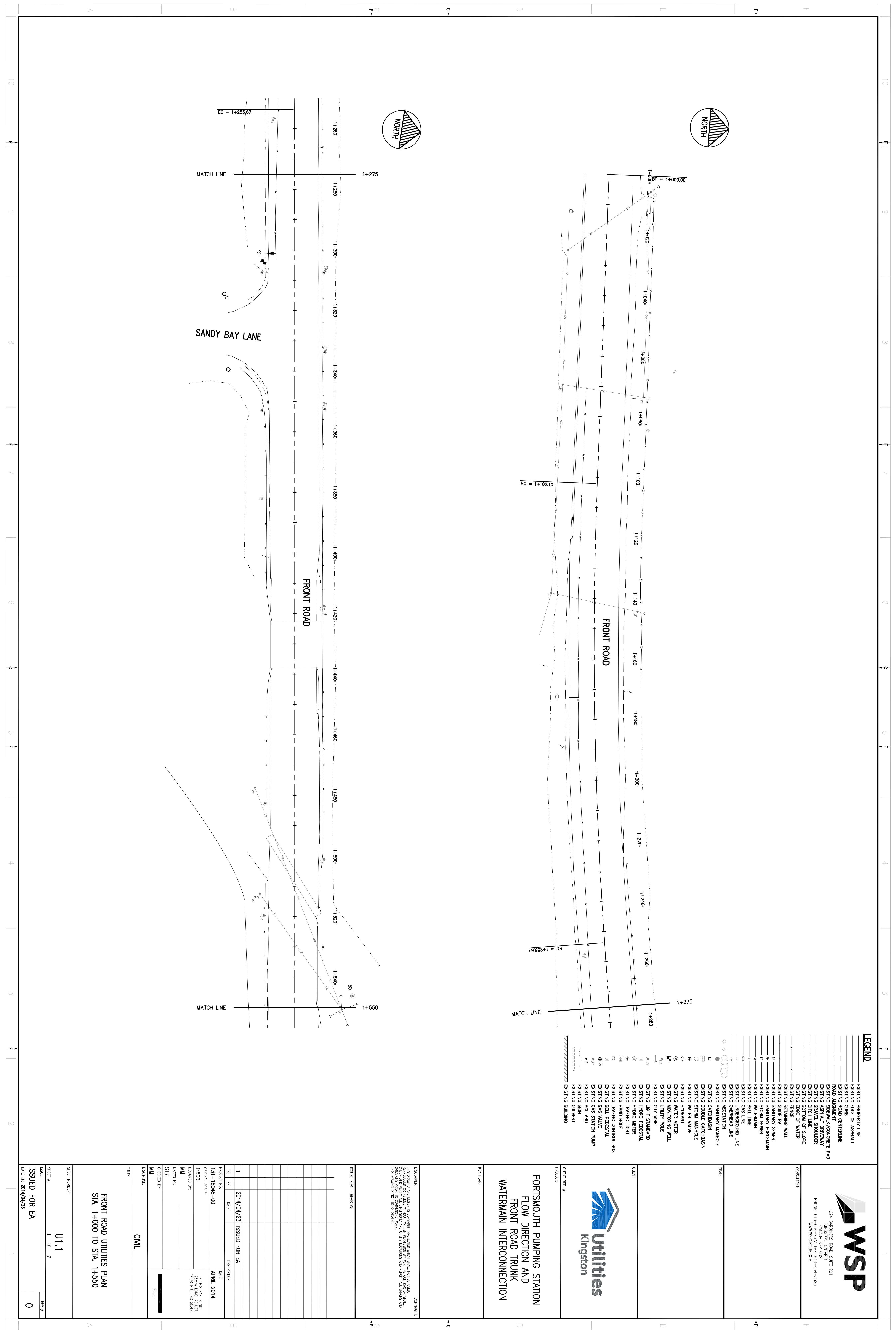
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- EXISTING ASPHALT
- EXISTING ROAD CENTERLINE
- ROAD ALIGNMENT
- EXISTING SIDEWALK/CONCRETE PAD
- EXISTING ASPHALT DRIVEWAY
- EXISTING ASPHALT DRIVEWAY
- EXISTING BOTTOM OF SLOPE
- EXISTING DITCH LINE
- EXISTING EDGE OF WATER
- EXISTING RETAINING WALL
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY SEWER
- EXISTING SANITARY FOREMAN
- EXISTING STORM SEWER
- EXISTING WATERMAIN
- EXISTING BELL LINE
- EXISTING GAS LINE
- EXISTING OVERHEAD LINE
- EXISTING VEGETATION
- EXISTING SANITARY MANHOLE
- EXISTING DOUBLE CATCHBASIN
- EXISTING STORM MANHOLE
- EXISTING WATER VALVE
- EXISTING HYDRANT
- EXISTING WATER METER
- EXISTING MONITORING WELL
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO PEDestal
- EXISTING HYDRO METER
- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING TRAFFIC SIGNAL
- EXISTING GAS VALVE
- EXISTING GAS STATION PUMP
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING CULVERT
- EXISTING BUILDING



SANDY BAY LANE

FRONT ROAD

FRONT ROAD





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 CANADA K7P 0G2
 PHONE: 613-544-3523
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CLIENT: 1234 GERRIES ROAD, SUITE 201

PROJECT: PORTSMOUTH PUMPING STATION

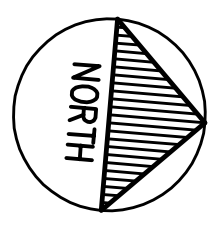
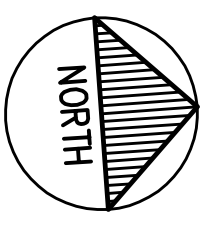
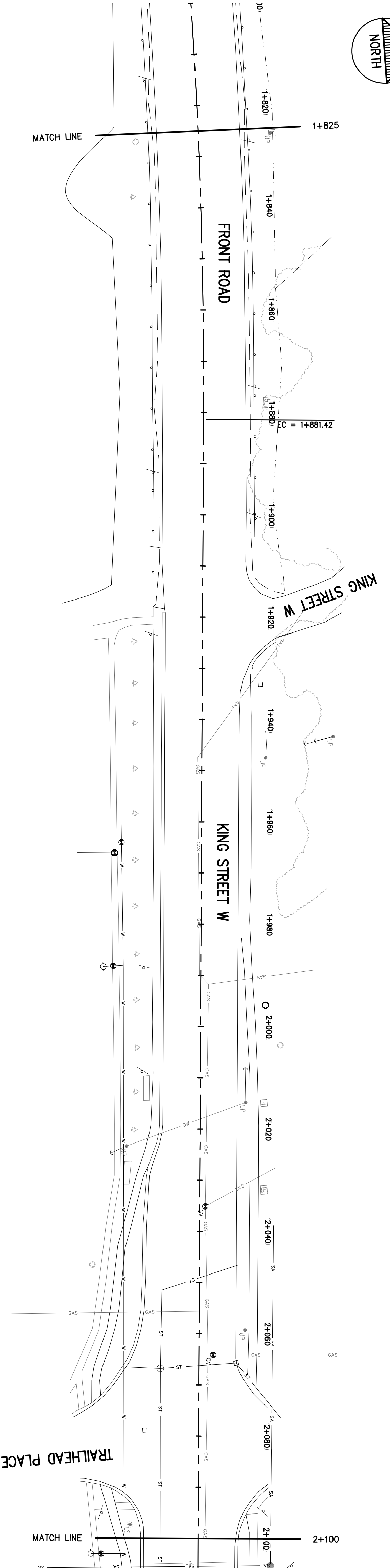
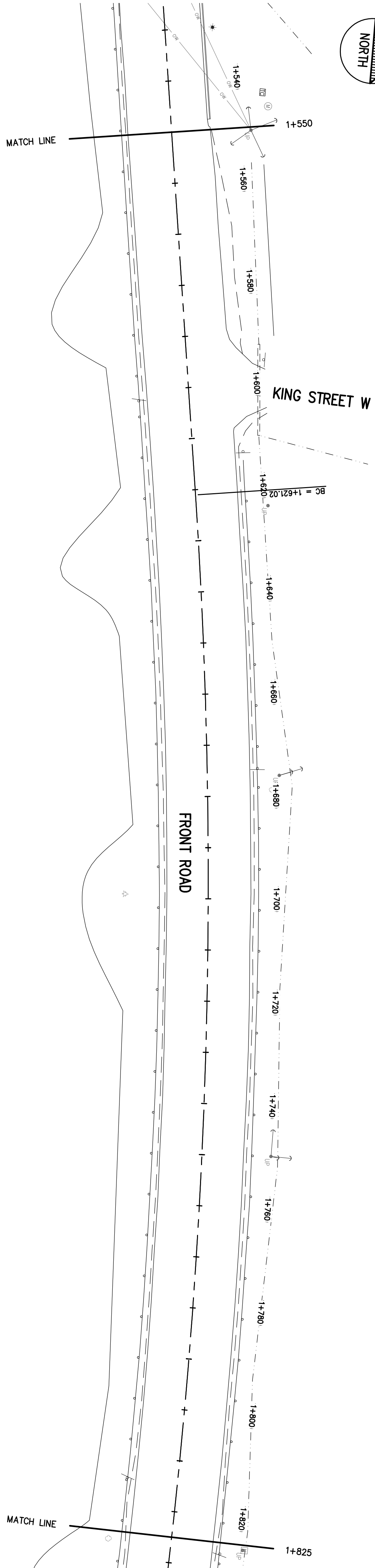
PORTSMOUTH PUMPING STATION
 FLOW DIRECTION AND
 FRONT ROAD TRUNK
 WATERMAIN INTERCONNECTION



CLIENT REF #:
 PROJECT:

LEGEND

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- EXISTING SURFACE OF ASPHALT
- EXISTING ROAD CENTERLINE
- ROAD ALIGNMENT
- EXISTING SIDEWALK/CONCRETE PAD
- EXISTING ASPHALT DRIVEWAY
- EXISTING CONCRETE PAD
- EXISTING DITCH LINE
- EXISTING BOTTOM OF SLOPE
- EXISTING EDGE OF WATER
- EXISTING RETAINING WALL
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY SUMP
- EXISTING SANITARY FOREMAN
- EXISTING STORM SUMP
- EXISTING WATERMAIN
- EXISTING BELL LINE
- EXISTING GAS LINE
- EXISTING OVERHEAD LINE
- EXISTING VEGETATION
- EXISTING SANITARY MANHOLE
- EXISTING DOUBLE CATCHBASIN
- EXISTING STORM MANHOLE
- EXISTING WATER VALVE
- EXISTING HYDRANT
- EXISTING WATER METER
- EXISTING MONITORING WELL
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO FEDERAL
- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING HYDRAULIC CONTROL BOX
- EXISTING GAS VALVE
- EXISTING GAS STATION PUMP
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING CULVERT
- EXISTING BUILDING



NO.	REVISION	DATE	DESCRIPTION
1	ISSUED FOR EA	2014/04/23	ISSUED FOR EA

PROJECT NO: 131-18048-00
 DATE: APRIL 2014
 ORIGINAL SCALE: 1:500
 DESIGNED BY: MM
 CHECKED BY: MM
 DRAWN BY: MM
 DISCIPLINE: CIVIL

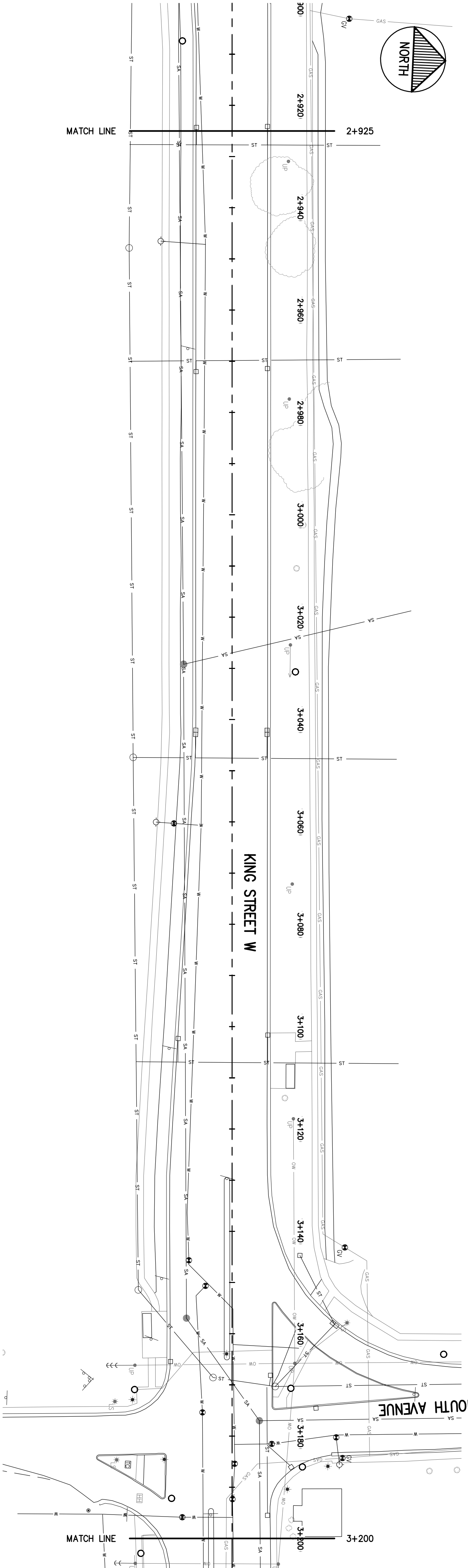
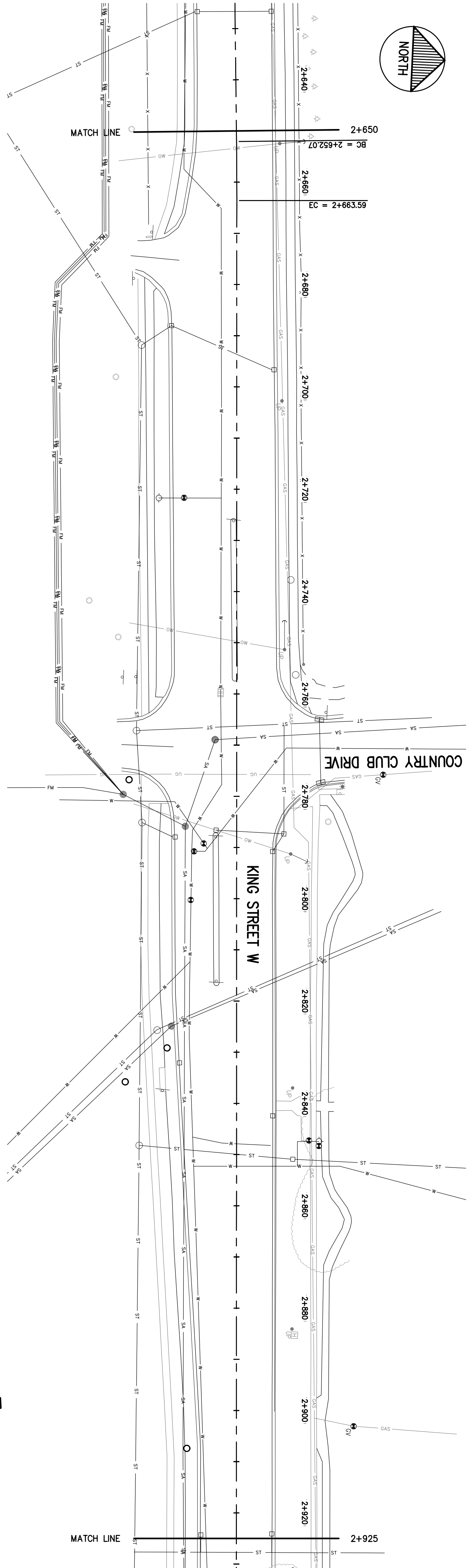
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 STA. 1+550 TO STA. 2+100
 SHEET NUMBER: U1.2
 SHEET # 2 OF 7
 ISSUED FOR EA
 DATE: 2014/04/23



PORTSMOUTH PUMPING STATION
FLOW DIRECTION AND
FRONT ROAD TRUNK
WATERMAIN INTERCONNECTION

LEGEND

- EXISTING PROPERTY LINE
- EXISTING SURFACE OF ASPHALT
- EXISTING ROAD CENTERLINE
- ROAD ALIGNMENT
- EXISTING SIDEWALK/CONCRETE PAD
- EXISTING ASPHALT DRIVEWAY
- EXISTING ASPHALT DRIVEWAY
- EXISTING DITCH LINE
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- EXISTING EDGE OF WATER
- EXISTING RETAINING WALL
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY FOREMAN
- EXISTING SANITARY FOREMAN
- EXISTING SANITARY FOREMAN
- EXISTING WATERMAIN
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- EXISTING OVERHEAD LINE
- EXISTING VEGETATION
- EXISTING SANITARY MANHOLE
- EXISTING DOUBLE CATCHBASIN
- EXISTING STORM MANHOLE
- EXISTING WATER VALVE
- EXISTING HYDRANT
- EXISTING WATER METER
- EXISTING MONITORING WELL
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO METER
- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING BATTERY CONTROL BOX
- EXISTING GAS VALVE
- EXISTING GAS STATION PUMP
- EXISTING BOLLARD
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- EXISTING SIGN
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DESIGNED BY: MM
CHECKED BY: SRP
DATE: APRIL 2014

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TITLE: CIVIL

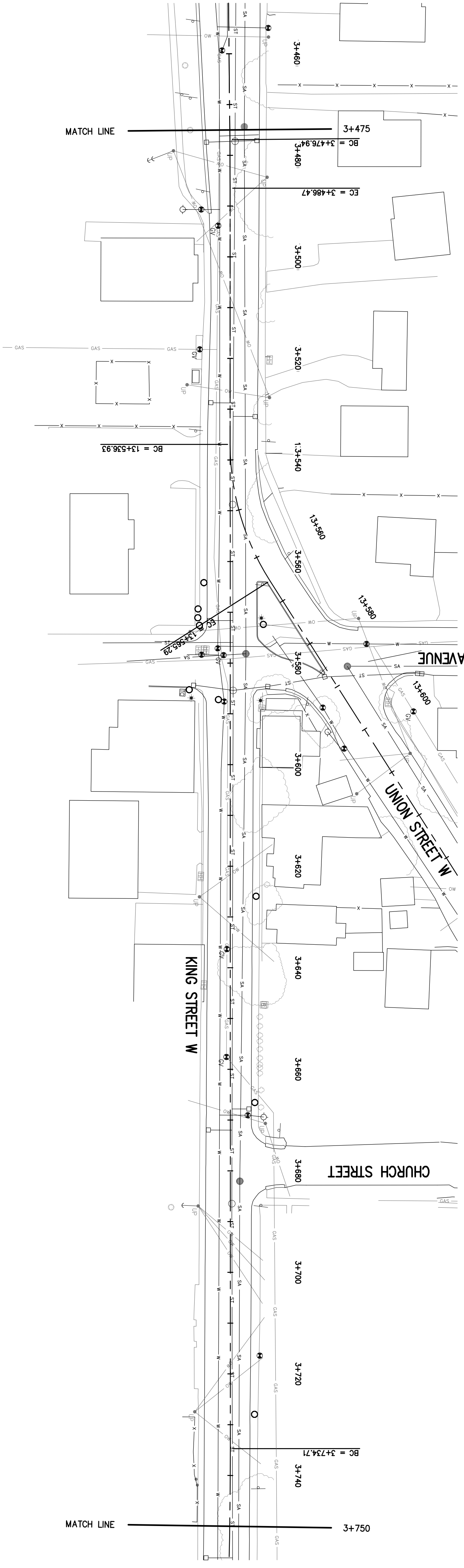
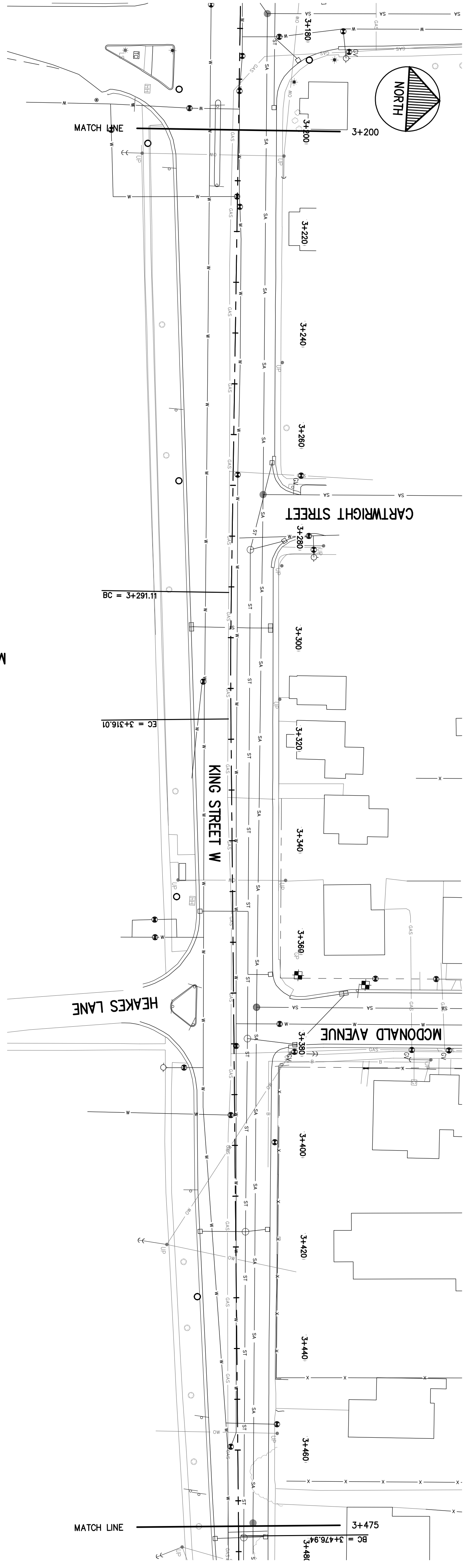
**FRONT ROAD UTILITIES PLAN
STA. 2+650 TO STA. 3+200**

SHEET #: U1.4
ISSUED FOR EA
DATE: 2014/04/23



LEGEND

- EXISTING PROPERTY LINE
- EXISTING SURFACE OF ASPHALT
- EXISTING ROAD CENTERLINE
- ROAD ALIGNMENT
- EXISTING SIDEWALK/CONCRETE PAD
- EXISTING ASPHALT DRIVEWAY
- EXISTING ASPHALT DRIVEWAY
- EXISTING DITCH LINE
- EXISTING BOTTOM OF SLOPE
- EXISTING EDGE OF WATER
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- EXISTING SANITARY FOREMAN
- EXISTING SANITARY FOREMAN
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- EXISTING BELL LINE
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- EXISTING HYDRO PEDestal
- EXISTING HYDRO METER
- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING GAS VALVE
- EXISTING GAS STATION PUMP
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING CULVERT
- EXISTING BUILDING



CLIENT REF. #
PROJECT
**PORTSMOUTH PUMPING STATION
FLOW DIRECTION AND
FRONT ROAD TRUNK
WATERMAIN INTERCONNECTION**



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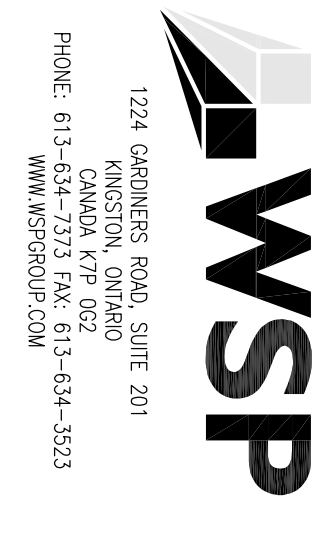
NO.	DATE	DESCRIPTION
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PROJECT NO.	131-18048-00	DATE:	APRIL 2014
ORIGINAL SCALE:	1:500	DESIGNED BY:	
DATE:	APRIL 2014	CHECKED BY:	
DESIGNED BY:		DATE:	
CHECKED BY:		DATE:	

TITLE	CIVIL
DISCIPLINE	
SCALE	25mm

FRONT ROAD UTILITIES PLAN
STA. 3+200 TO STA. 3+750

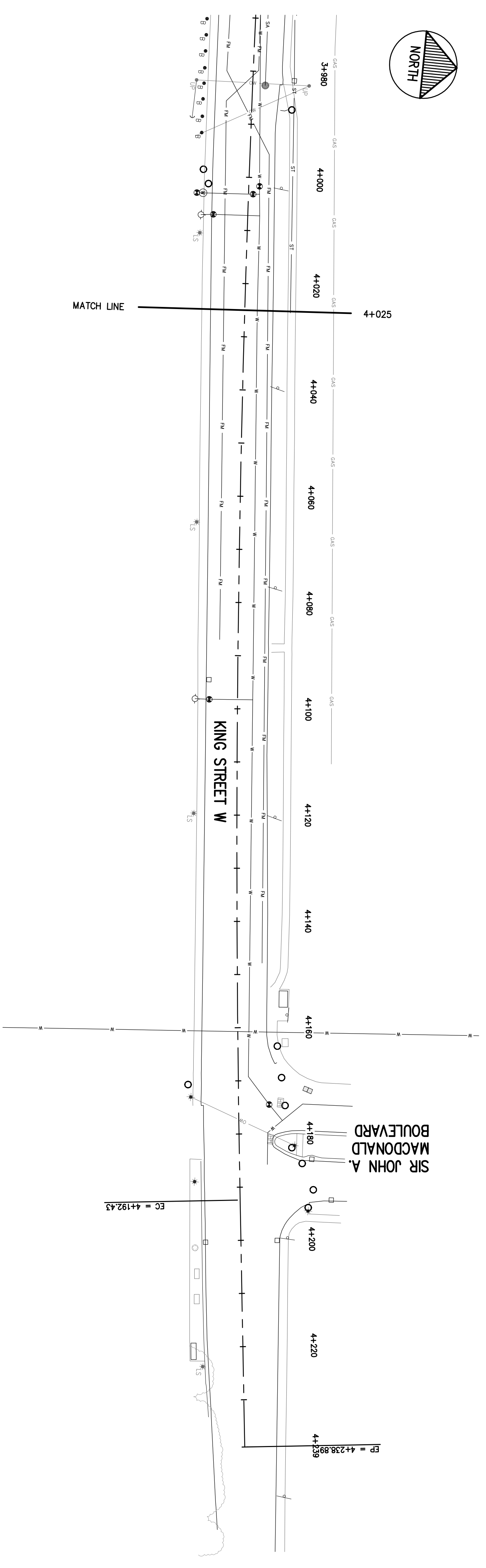
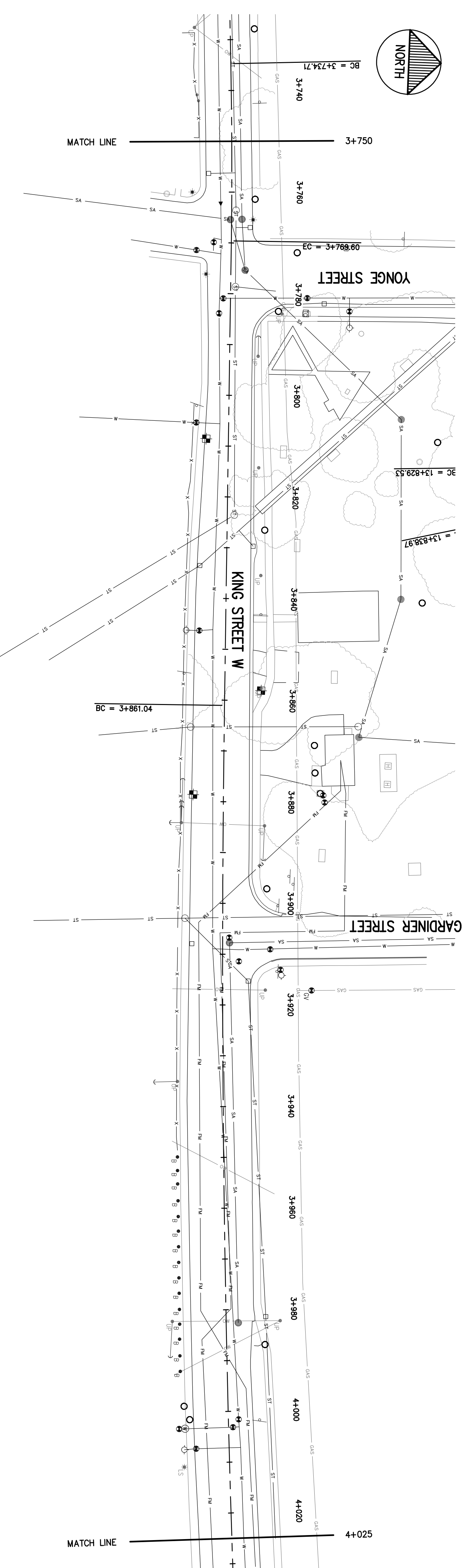
SHEET NUMBER	U1.5
ISSUE	5 OF 7
ISSUED FOR EA	0
DATE OF: 2014/04/23	



PORTSMOUTH PUMPING STATION
FLOW DIRECTION AND
FRONT ROAD TRUNK
WATERMAIN INTERCONNECTION

LEGEND

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- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING TRAFFIC CONTROL BOX
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- EXISTING GAS STATION PUMP
- EXISTING ROLLBAR
- EXISTING SIGN
- EXISTING CULVERT
- EXISTING BUILDING



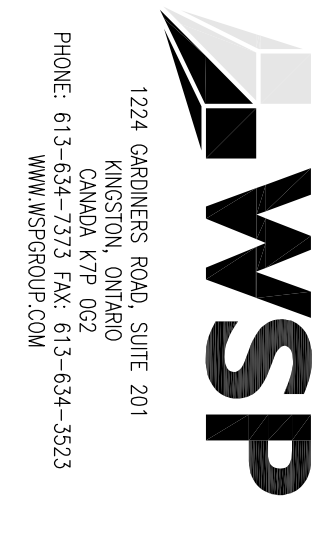
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ISSUED FOR EA		6 OF 7	
DATE: 2014/04/23		REV #	
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NO.	DATE	DESCRIPTION	DATE
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PROJECT NO. 131-18048-00
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DISCIPLINE: CIVIL
TITLE: FRONT ROAD UTILITIES PLAN
STA. 3+750 TO STA. 4+239

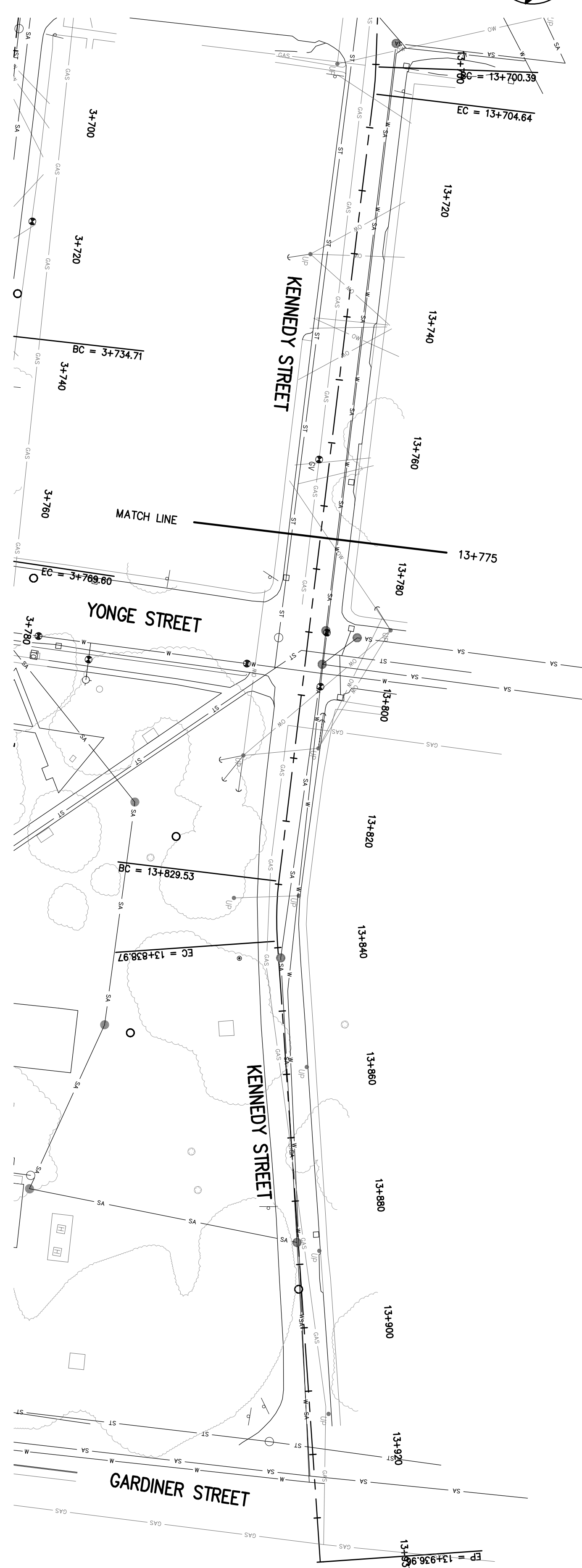
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PORTSMOUTH PUMPING STATION
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 FRONT ROAD TRUNK
 WATERMAIN INTERCONNECTION

LEGEND

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- EXISTING EDGE OF WATER
- EXISTING FENCE
- EXISTING RETAINING WALL
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY FORGEMAN
- EXISTING STORM SEWER
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- EXISTING STORM MANHOLE
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- EXISTING HYDRANT
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- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING LIGHT STANDARD
- EXISTING HYDRO PEDESTAL
- EXISTING HYDRO METER
- EXISTING TRAFFIC LIGHT
- EXISTING HAND HOLE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING GAS VALVE/SHUT OFF
- EXISTING GAS STATION PUMP
- EXISTING ROLLBAR
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- EXISTING CULVERT
- EXISTING BUILDING



DISCIPLINE: CIVIL

TITLE: FRONT ROAD UTILITIES PLAN
 STA. 13+500 TO STA. 13+937

SHEET #: U1.7
 7 OF 7

ISSUED FOR EA

DATE: 2014/04/23

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