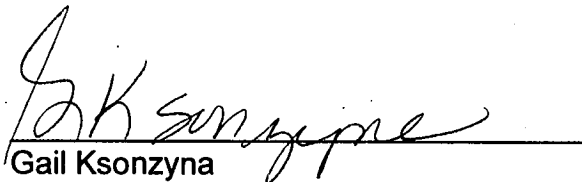


**CERTIFICATION**

Pursuant to Section 86, Indian Act RSC 1985 C.I-5 and amendments thereto, I certify that the attached copy of the Westbank First Nation Bylaw Number 99-TX-04 respecting Old Ferry Wharf Road Waterworks dated 17 October 1999 is a true copy of the said bylaw.

A handwritten signature in cursive script, appearing to read "Gail Ksonzyna", written over a horizontal line.

Gail Ksonzyna  
Lands and Trust Services,  
a superintendent as defined in  
Section 2(1) Indian Act RSC 1985

Minister of Indian Affairs  
and Northern Development



Ministre des Affaires  
indiennes et du Nord canadien

Ottawa, Canada K1A 0H4

I, the Minister of Indian Affairs and Northern Development, HEREBY  
APPROVE, pursuant to section 83 of the *Indian Act*, the following bylaw  
made by the Westbank First Nation, in the Province of British  
Columbia, at a meeting held on the 14<sup>th</sup> day of September 1999.

**Westbank First Nation**  
**Old Ferry Wharf Road Waterworks Bylaw No. 99-TX-04**

A handwritten signature in black ink, appearing to read "Robert Paul".

Dated at Ottawa, Ontario this 17<sup>th</sup> day of *OCTOBER* 1999.

Canada

Westbank First Nation

Old Ferry Wharf Road Waterworks Bylaw No. 99-TX-04

Westbank First Nation  
Old Ferry Wharf Road Waterworks Bylaw No. 99-TX-04

To authorize the expenditure of up to Three Hundred Five Thousand (\$305,000.00) Dollars from moneys raised pursuant to Section 83(1) of the Indian Act for the purpose of constructing water works within Tsinstikeptum Indian Reserve No. 10.

WHEREAS:

- A. Pursuant to Section 83(1) of the Indian Act and the Westbank First Nation's inherent right of self-government, the Westbank First Nation has enacted Westbank First Nation Property Taxation Bylaw, 95-TX-08;
- B. The Westbank First Nation has established a water utility to provide for the supply and distribution of water for domestic, irrigation and fire protection purposes to premises situated within Tsinstikeptum Indian Reserve No. 10 of the Westbank First Nation;
- C. The Westbank First Nation proposes to construct water works within Tsinstikeptum Indian Reserve 10 as shown on Plans and Specifications prepared by John Bassett-Smith, P.Eng, of Protech Consultants (1989) Ltd., copies of which are attached hereto as Schedule A;
- D. The Westbank First Nation proposes to expend a sum not exceeding Three Hundred Five Thousand (\$305,000.00) Dollars, which amount is calculated in Schedule B attached hereto, for the purpose of the water works;
- E. Pursuant to Section 83(2) of the Indian Act and Section 12(4) of the Westbank First Nation Property Taxation Bylaw, 95-TX-08, any expenditure of moneys collected pursuant to the Westbank First Nation Property Taxation Bylaw, 95-TX-08 must be approved by bylaw;

NOW THEREFORE, the Council of the Westbank First Nation, pursuant to Section 83(2) of the Indian Act and Section 12(4) of Westbank First Nation Property Taxation Bylaw, 95-TX-08, enacts as a bylaw the following:

Short Title

- 1. This bylaw may be cited for all purposes as the Old Ferry Wharf Road Waterworks Bylaw No. 99-TX-04.

Expenditure Authorization

- 2. The Westbank First Nation is hereby empowered and authorized to expend a sum not exceeding Three Hundred Five Thousand (\$305,000.00) Dollars, which amount is calculated in Schedule B attached hereto, from moneys raised pursuant

to Westbank First Nation Property Taxation Bylaw, 95-TX-08 for the construction of water works within Tsinstikeptum Indian Reserve 10 as shown on Plans and Specifications prepared by John Bassett-Smith, P.Eng, of Protech Consultants (1989) Ltd., copies of which are attached hereto as Schedule A.

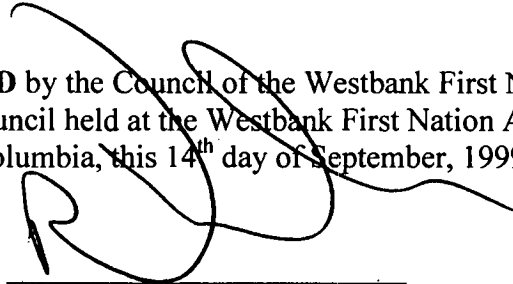
Other Authorities

3. The Westbank First Nation is authorized to acquire all such real property, easements, rights-of-way, licences, rights or authorities as may be requisite or desirable for or in connection with the works authorized to be constructed by this bylaw.


Coming Into Force

4. This bylaw shall come into full force and effect upon approval by the Minister of the Department of Indian Affairs and Northern Development.

**PASSED AND APPROVED** by the Council of the Westbank First Nation at a duly convened meeting of the Council held at the Westbank First Nation Administration Offices, Kelowna, British Columbia, this 14<sup>th</sup> day of September, 1999.



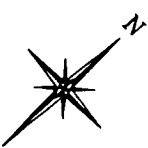
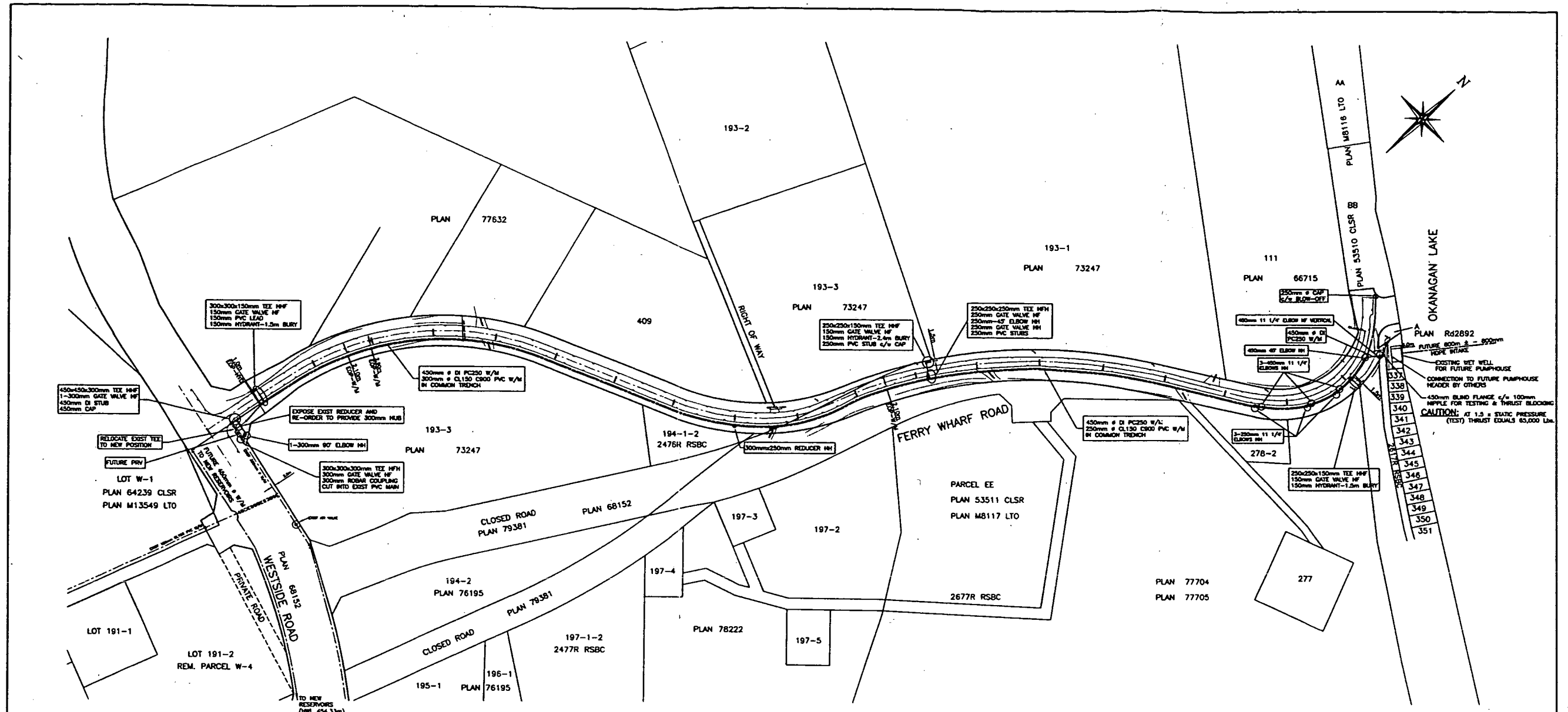
Chief

  
Councillor  
Councillor  
Councillor  
Councillor

Westbank First Nation

Old Ferry Wharf Road Waterworks Bylaw No. 99-TX-04  
Schedule B

Object of Expenditure		
Project Management and Administration		
Reserve Management Inc.	\$2,500.00	
WFN Water Utility	10,000.00	
Urban Systems Ltd.	2,500.00	15,000.00
Engineering & Inspection		
Protech Consultants (1989) Ltd.		10,000.00
Construction		280,000.00
Total		<u>\$305,000.00</u>

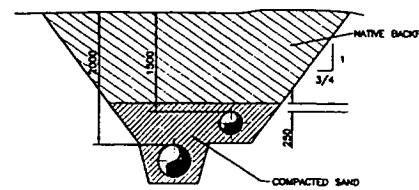


**WESTBANK FIRST NATION STANDARD DETAILS (SECTION 11)**

- 3-1 TYPICAL SERVICE CONNECTION DETAIL
- 3-4 HYDRANT DETAILS
- 3-5 TYPICAL VALVE BOX DETAIL
- 3-6 THRUST BLOCK DETAILS
- 3-9 TRENCH BACKFILL & SURFACE RESTORATION
- 3-10 STANDARD BEDDING CLASSIFICATION (FOR A.C. PIPE, V.I.T. CLAY PIPE, ALL APPROVED PVC POLYETHYLENE OR REINFORCED POLYESTER PIPES, D.I. PIPE)
- 3-11 AIR RELEASE VALVE

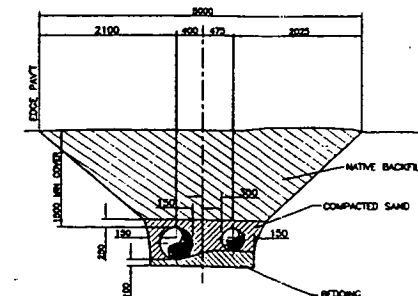
**GENERAL NOTES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS FOR CONSTRUCTION & ARRANGING FOR DISPOSAL OF GROUND WATER AS REQUIRED
- ALL CONSTRUCTION TO CONFORM TO WESTBANK FIRST NATION'S STANDARDS
- SERVICES TO BE INSTALLED TO THE CENTER LINE OF LOTS EXCEPT WHERE OTHERWISE NOTED
- ALL WATERLINES SHALL BE TESTED & CHLORINATED BEFORE TIE IN TO EXISTING MAINS
- THE CONTRACTOR SHALL COORDINATE ALL COMPACTION TESTING REQUIRED WITH THE TESTING FIRM SPECIFIED BY THE ENGINEER
- THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLES, HYDRANTS, SERVICE BOXES, ETC. TO MATCH FINAL GRADES
- EXISTING UTILITY LOCATIONS & PROPOSED UTILITIES BY OTHERS ARE COMPILED FROM MOST RECENT INFORMATION AVAILABLE BUT MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR IN CONJUNCTION WITH THE UTILITY COMPANIES
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING AROUND LEGAL PINS TO AVOID DISTURBANCE. IF THE CONTRACTOR IS UNABLE TO AVOID DISTURBANCE OF A PIN BECAUSE OF PHYSICAL CONSTRAINTS OF THE SITE, THE ENGINEER SHALL BE NOTIFIED PRIOR TO DISTURBING THE PIN. ANY SURVEY PIN DISTURBED WITHOUT NOTIFYING THE ENGINEER SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY.
- DUCTILE IRON PIPE TO BE ENCASED IN POLYETHYLENE BAGGIES



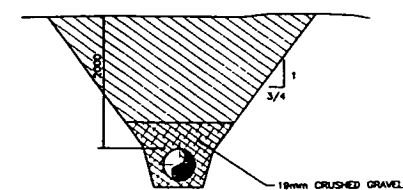
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1:50  
STN 0+100 - 0+550



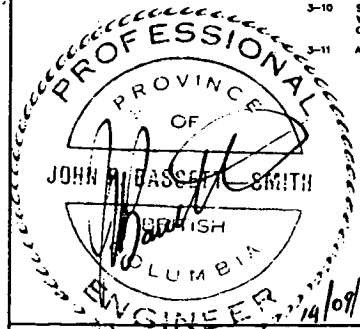
TRENCH DETAIL

1:50  
BEDDING: STN 0+550 - 0+970 SAND  
0+970 - 1+070 GRANULAR



TRENCH DETAIL

1:50  
STN 1+070 - PUMPHOUSE



Water	Manhole	Q.M.
San. Sewer	Power Pole	Q.P.P.
Storm Sewer	Lamp Standard	Q.L.S.
Gas	Catch Basin	Q.C.B.
U.C. Telephone	Hydrant	Q.H.
U.C. Electrical	Trees	Q.T.

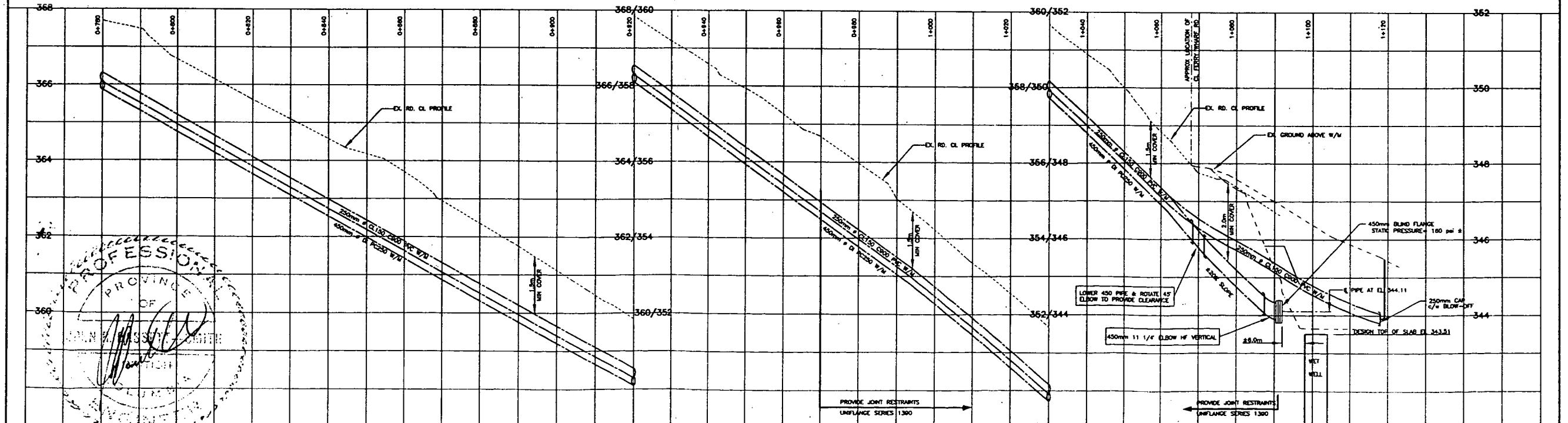
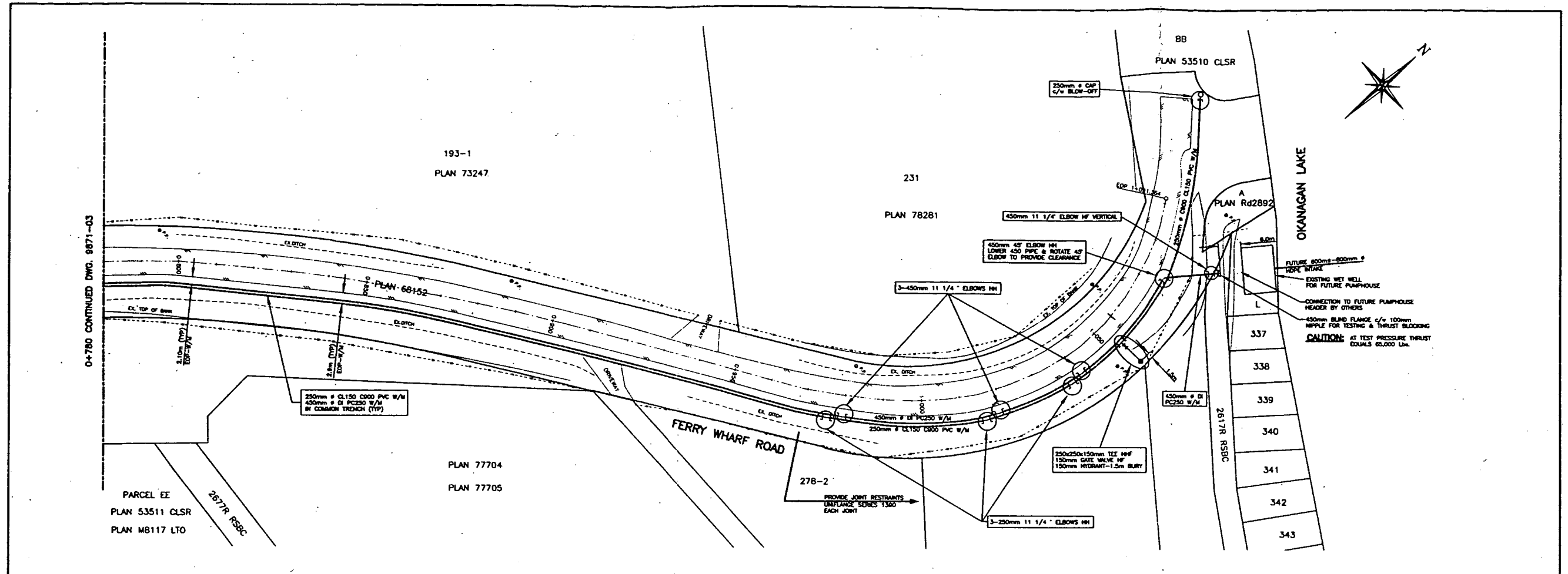
No.	Date	By	Revision
1	JUN 25/99	DEW	RENSE CONNECTIONS NEAR FUTURE PRV

**PROTECH CONSULTANTS 989 LTD.**  
200 - 1440 St. Paul Street Kelowna B.C. Phone 860-1771 FAX 860-1994

Drawn	DEW
Design	JB-S
Checked	JB-S
Date	NOV 13/98
Scale	1:1500

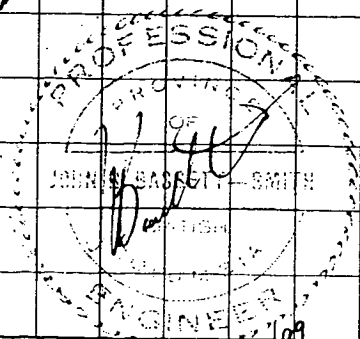
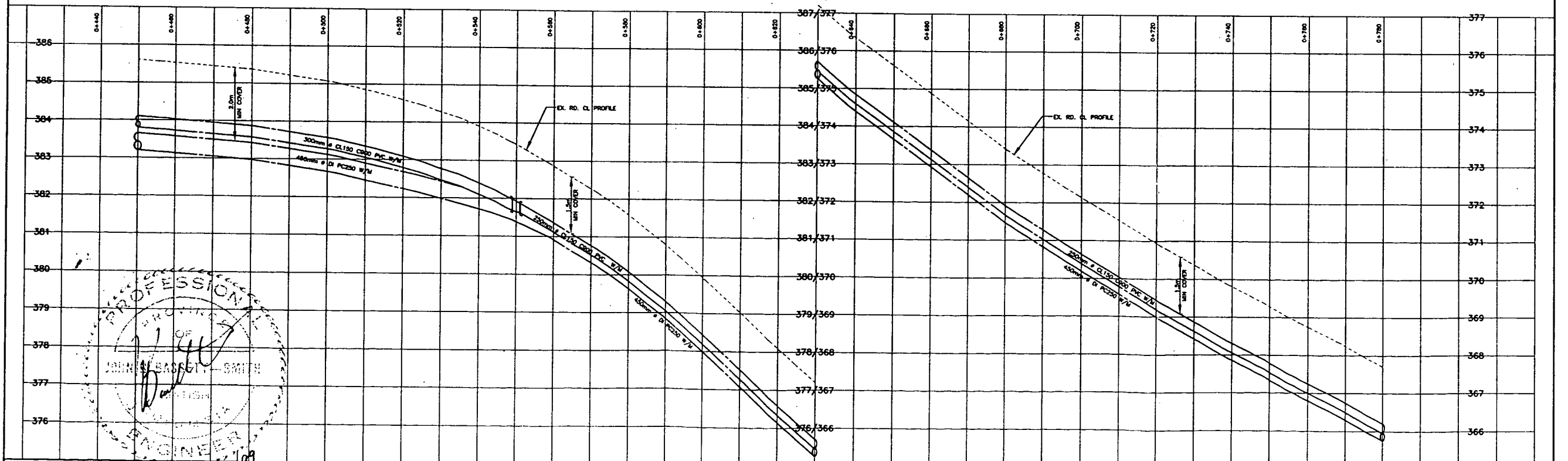
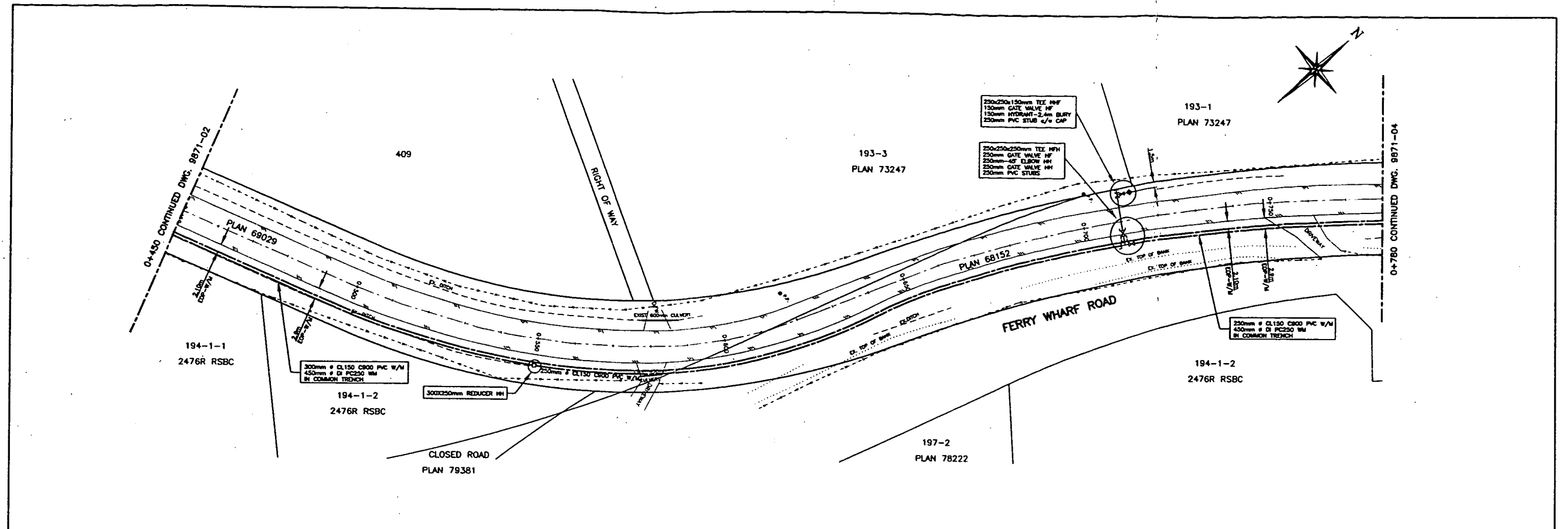
**WESTBANK FIRST NATION**  
**IR 10 WATERMAIN**  
**OVERALL PLAN, NOTES & DETAILS**

WFN FILE	
Drawing No.	9871-01
Rev.	1



<p>Legend</p> <p>Water _____</p> <p>San. Sewer _____</p> <p>Storm Sewer _____</p> <p>Gas _____</p> <p>U.C. Telephone _____</p> <p>U.C. Electrical _____</p> <p>Manhole _____</p> <p>Power Pole _____</p> <p>Lamp Standard _____</p> <p>Catch Basin _____</p> <p>Hydrant _____</p> <p>Trees _____</p>	<p>14/01/99</p>	<p>PROFESSIONAL ENGINEER</p> <p>PROVINCE OF</p> <p>NEW BRUNSWICK</p>	<p>PROTECH CONSULTANT 1989 LTD.</p> <p>200 - 1449 St. Paul Street Kelowna, B.C. Phone 860-1771 FAX 860-1904</p>	<p>Drawn DEW</p> <p>Design JB-S</p> <p>Checked JB-S</p> <p>Date DEC 1/98</p> <p>Scale 1:500 HOR 1:50 VERT</p>	<p>WESTBANK FIRST NATION</p> <p>IR 10 WATERMAIN</p> <p>WATERMAIN STA. 0+780 TO 1+100</p>	<p>WFN FILE</p> <p>Drawing 9871-U-1</p>





Legend

Water	Manhole	○
San. Sewer	Power Pole	○
Storm Sewer	Lamp Standard	○
Gas	Catch Basin	○
U.G. Telephone	Hydrant	○
U.G. Electrical	Trees	○

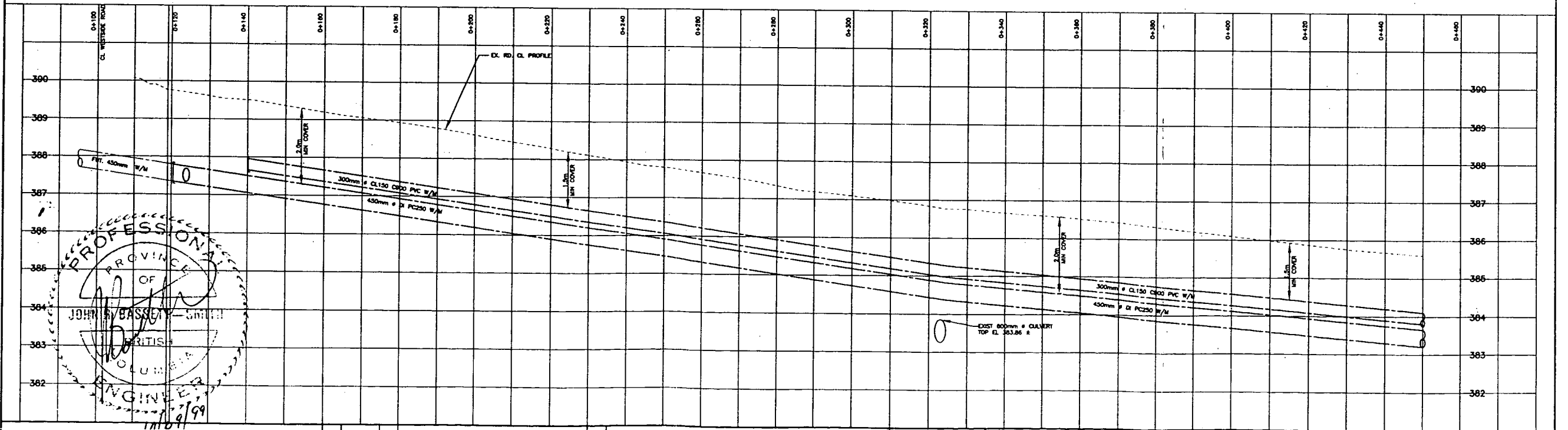
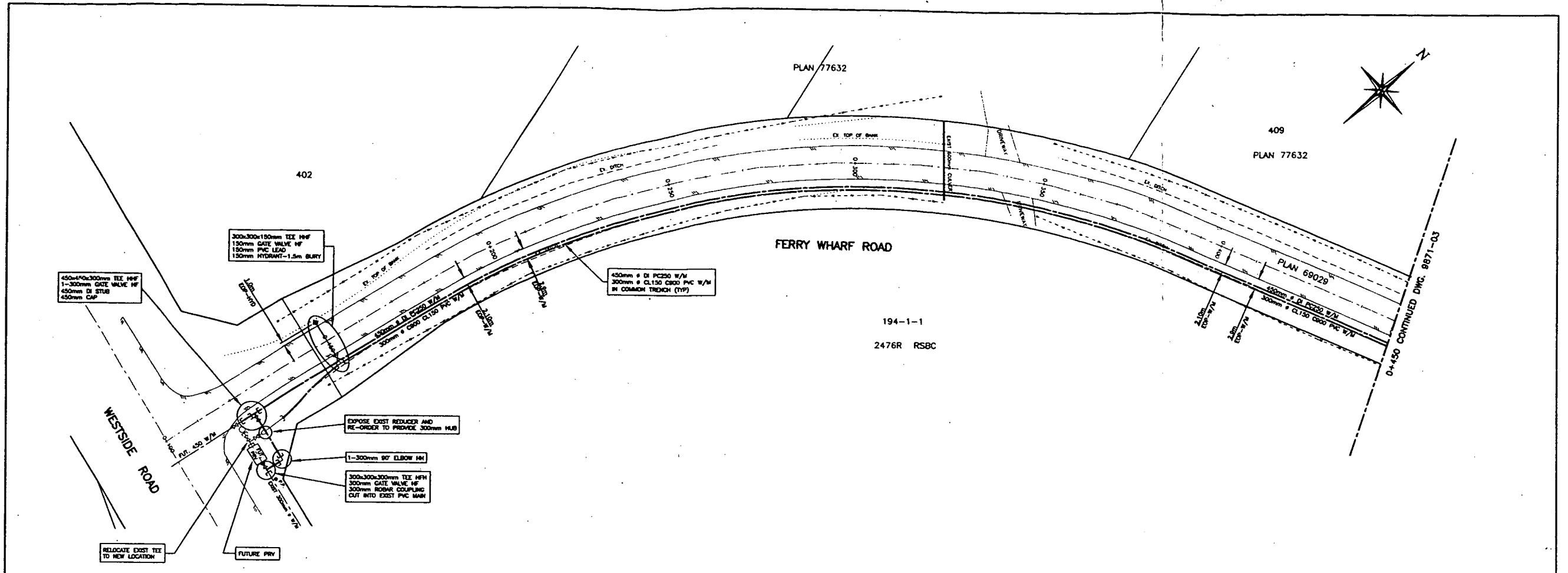
No.	Date	By	Revision	Ch'kd
1	JUNE 25/99	DEW	MISCELLANEOUS REVISIONS	

**PROTECH CONSULTANTS 1989 LTD.**  
200 - 1449 St. Paul Street Kelowna B.C. Phone 860-1771 FAX 860-1994

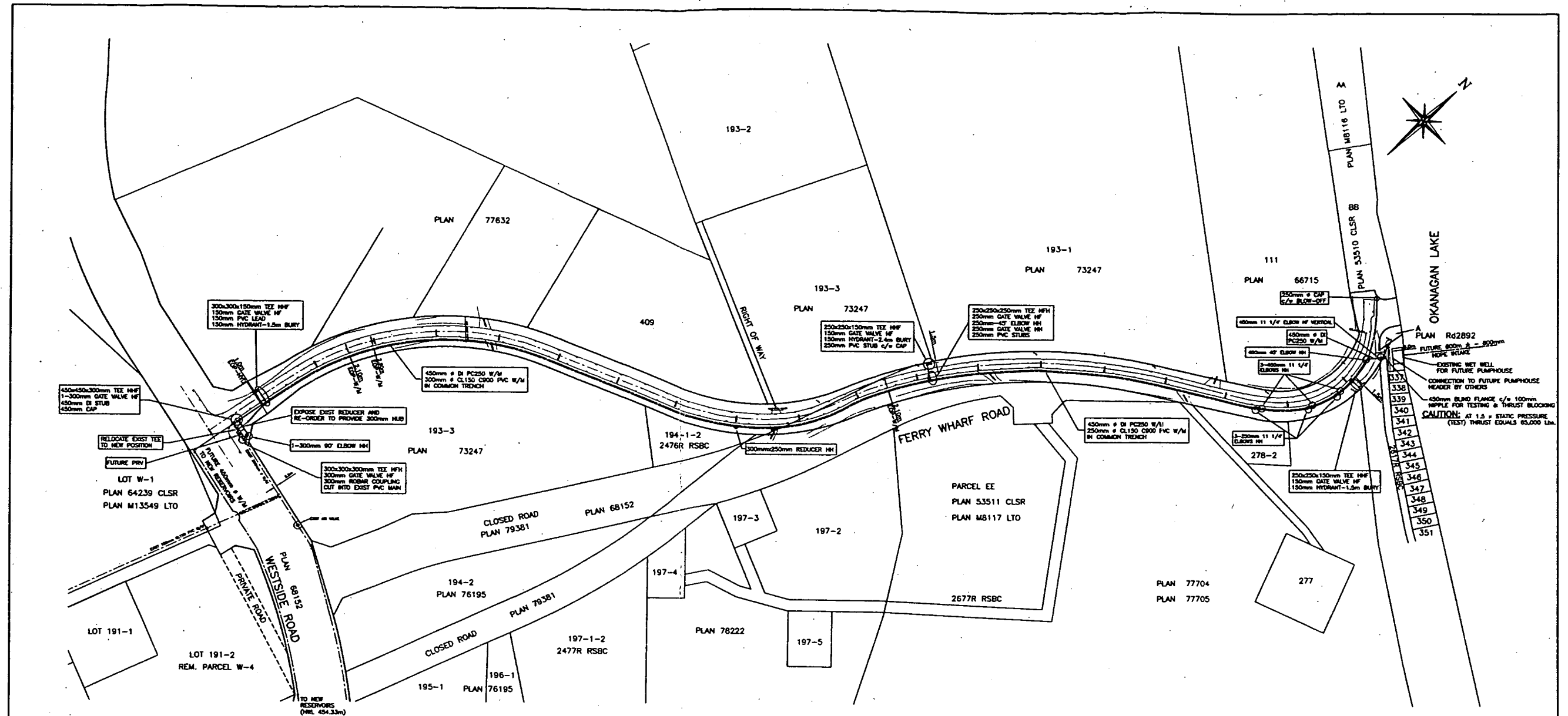
Drawn DEW  
Design JB-S  
Checked JB-S  
Date DEC 1/98  
Scale 1:500 HOR  
1:50 VERT

**WESTBANK FIRST NATION**  
**IR 10 WATERMAIN**  
**WATERMAIN STA. 0+450 TO 0+780**

WFN FILE	
Drawing No.	Rev.No
9871-03	1



<b>Legend</b> Water --- San. Sewer --- Storm Sewer --- Gas --- U.C. Telephone --- U.C. Electrical --- Manhole --- Power Pole --- Lamp Standard --- Catch Basin --- Hydrant --- Trees --- O/W --- P.P. --- C.L. --- S.S. --- E.	1 JUNE 25/99 DEW REMISED CONNECTIONS NEAR FUTURE PRIV No. Date By Revision	<b>PROTECH CONSULTANTS 1989 LTD.</b> 200 - 1449 St. Paul Street A B.C. Phone 660-1771 FAX 660-1994	Drawn DEW Design JB-S Checked JB-S Date NOV 3/98 Scale 1:500 HOR 1:50 VERT	<b>WESTBANK FIRST NATION</b> IR 10 WATERMAIN WATERMAIN STA. 0+100 TO 0+450	WFN FILE Drawing No. 9871-03 Rev. No. 1
			PROFESSIONAL ENGINEER OF BRITISH COLUMBIA JOHN BASSEY-SMITH 14/10/99		



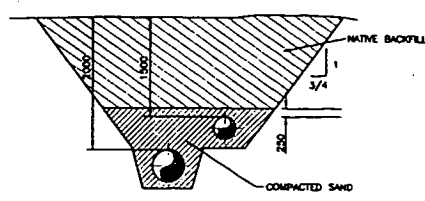
PLAN Rd2892  
FUTURE 800mm x 800mm HOPE W/SAFE  
EXISTING WET WELL FOR FUTURE PUMPHOUSE  
CONNECTION TO FUTURE PUMPHOUSE HEADER BY OTHERS  
450mm BLIND FLANGE c/w 100mm HPPLE FOR TESTING & THRUST BLOCKING  
**CAUTION:** AT 1.5 m STATIC PRESSURE (TEST) THRUST EQUALS 65,000 Lbs.

**WESTBANK FIRST NATION STANDARD DETAILS (SECTION 11)**

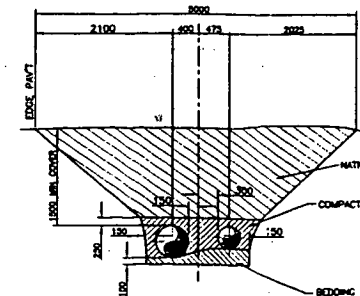
- 3-1 TYPICAL SERVICE CONNECTION DETAIL
- 3-4 HYDRANT DETAILS
- 3-5 TYPICAL VALVE BOX DETAIL
- 3-6 THRUST BLOCK DETAILS
- 3-9 TRENCH BACKFILL & SURFACE RESTORATION
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- 3-11 AIR RELEASE VALVE

**GENERAL NOTES**

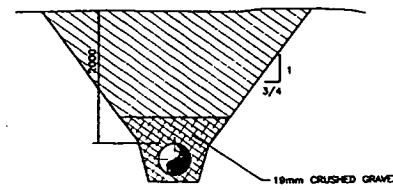
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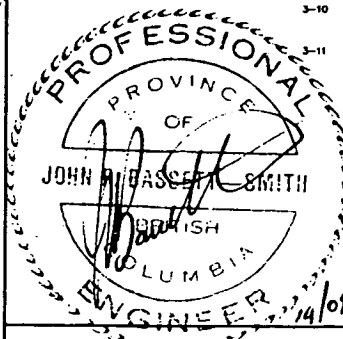
TRENCH DETAIL  
1:50  
STN 0+100 - 0+550



TRENCH DETAIL  
1:50  
BEDDING: STN 0+550 - 0+970 SAND  
0+970 - 1+070 GRANULAR



TRENCH DETAIL  
1:50  
STN 1+070 - PUMPHOUSE



Legend	
Water	Manhole
Son. Sewer	Power Pole
Storm Sewer	Lamp Standard
Gas	Catch Basin
U.G. Telephone	Hydrant
U.G. Electrical	Trees

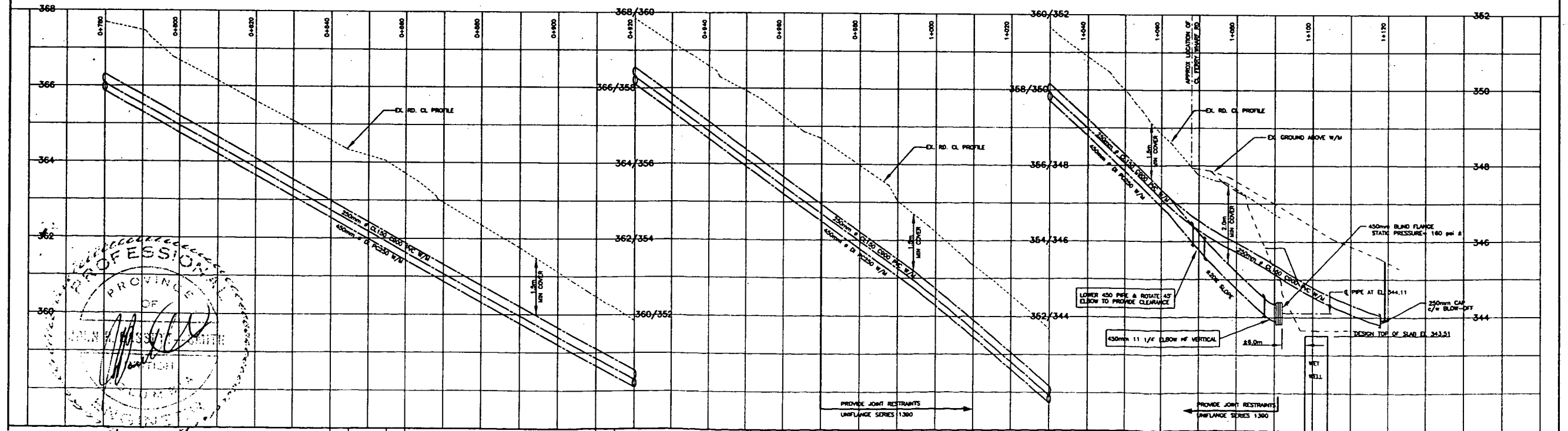
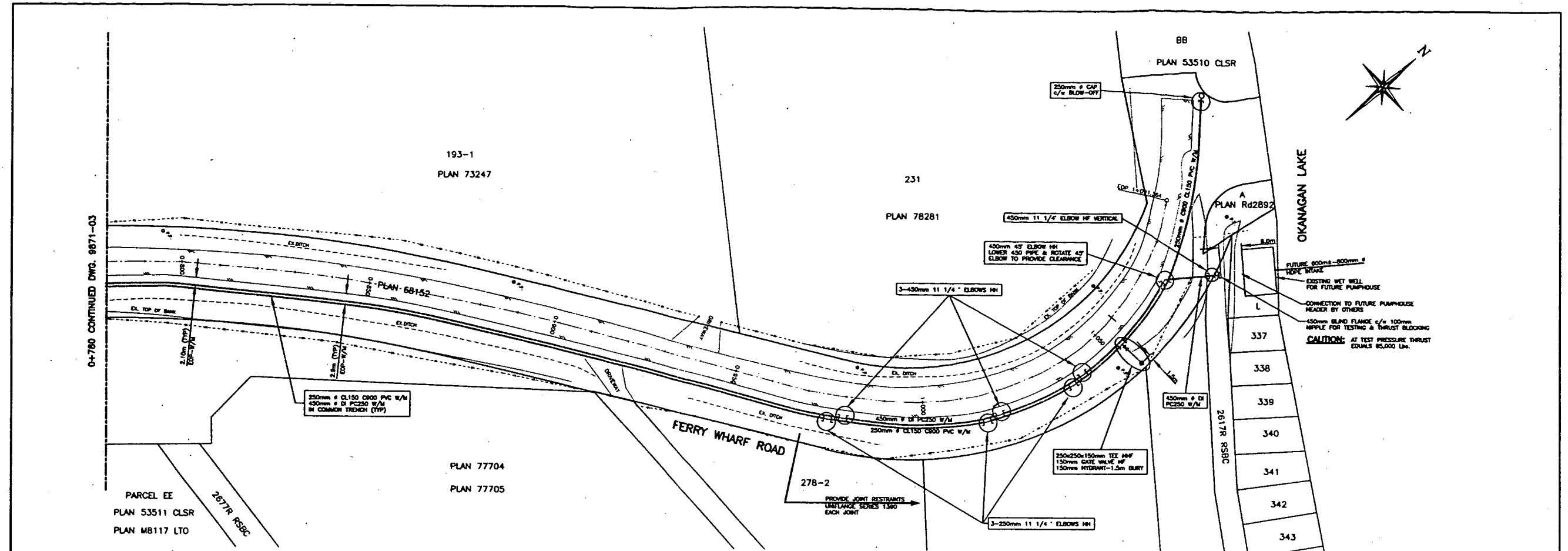
No.	Date	By	Revision
1	JAN 25/99	DEW	REVISE CONNECTIONS NEAR FUTURE PRIV

**PROTECH CONSULTANTS 989 LTD.**  
200 - 1449 St. Paul Street Kelowna B.C. Phone 860-1771 FAX 860-1994

Drawn	DEW
Design	JB-S
Checked	JB-S
Date	NOV 13/98
Scale	1:1500

**WESTBANK FIRST NATION**  
**IR 10 WATERMAIN**  
**OVERALL PLAN, NOTES & DETAILS**

WFN FILE	
Drawing	9871-01
Rev.	1



14/07/99

Water	Manhole	○
San. Sewer	Power Pole	□
Storm Sewer	Lamp Standard	○
Gas	Catch Basin	○
U.G. Telephone	Hydrant	○
U.G. Electrical	Trees	○

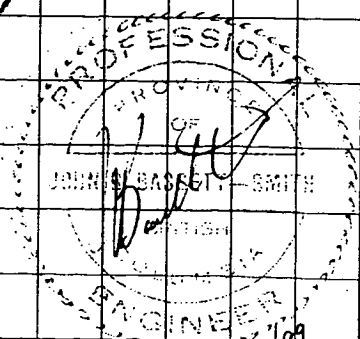
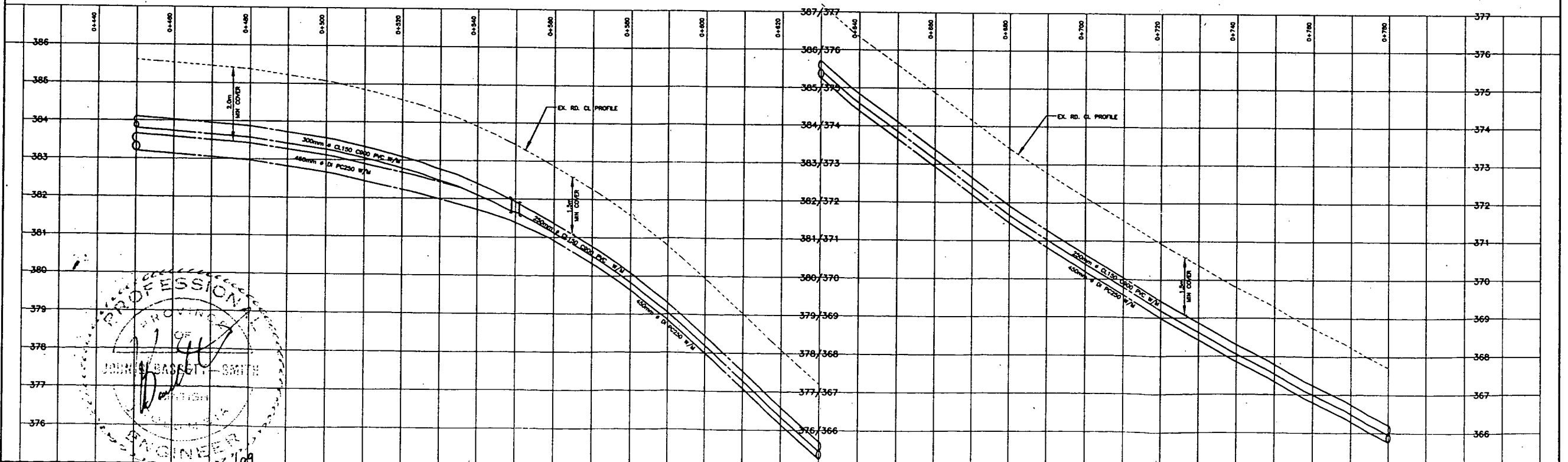
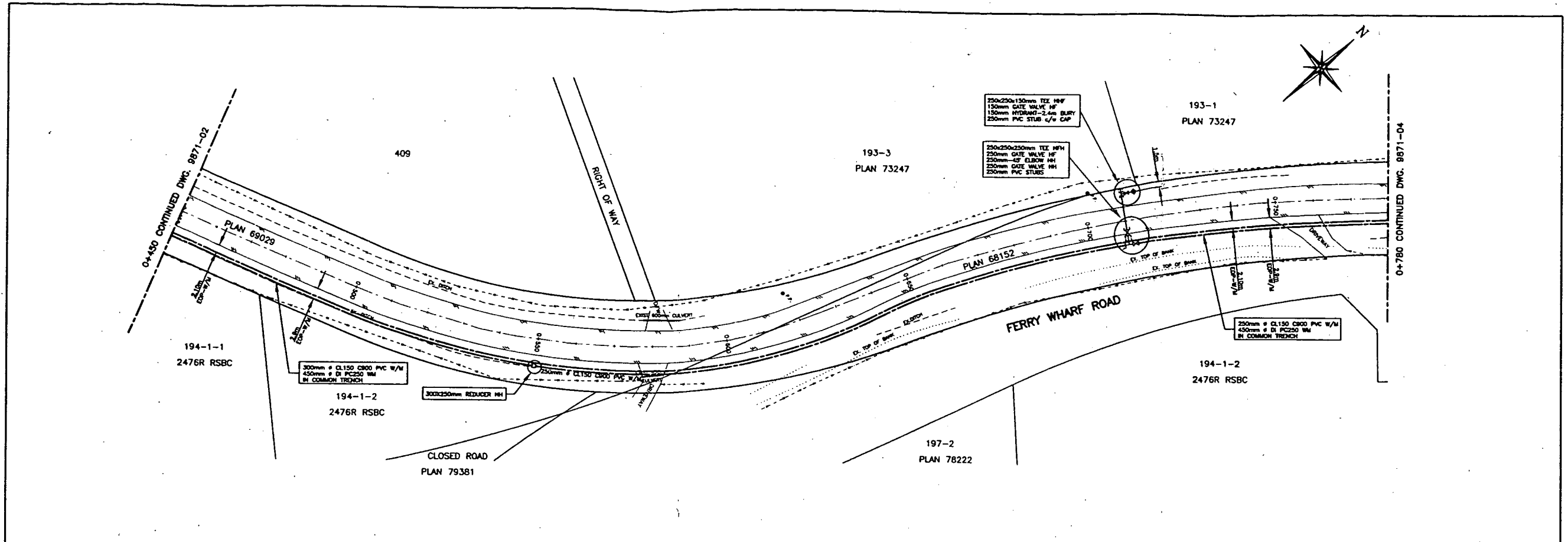
No.	Date	By	Revision
1	JUNE 25/99	DEW	MISCELLANEOUS REVISIONS

**PROTECH CONSULTANTS 1989 LTD.**  
200 - 1449 St. Paul Street Kelowna, B.C. Phone 860-1771 FAX 860-1994

Draw DEW  
Design JB-S  
Checked JB-S  
Date DEC 1/98  
Scale 1:500 HOR  
1:50 VERT

**WESTBANK FIRST NATION**  
**IR 10 WATERMAIN**  
**WATERMAIN STA 0+780 TO 1+100**

WFN FILE  
Drawing 9871-U  
1



Legend

Water	-----	Manhole	○
San. Sewer	-----	Power Pole	□
Storm Sewer	-----	Lamp Standard	□
Gas	-----	Catch Basin	□
U.G. Telephone	-----	Hydrant	○
U.G. Electrical	-----	Trees	●

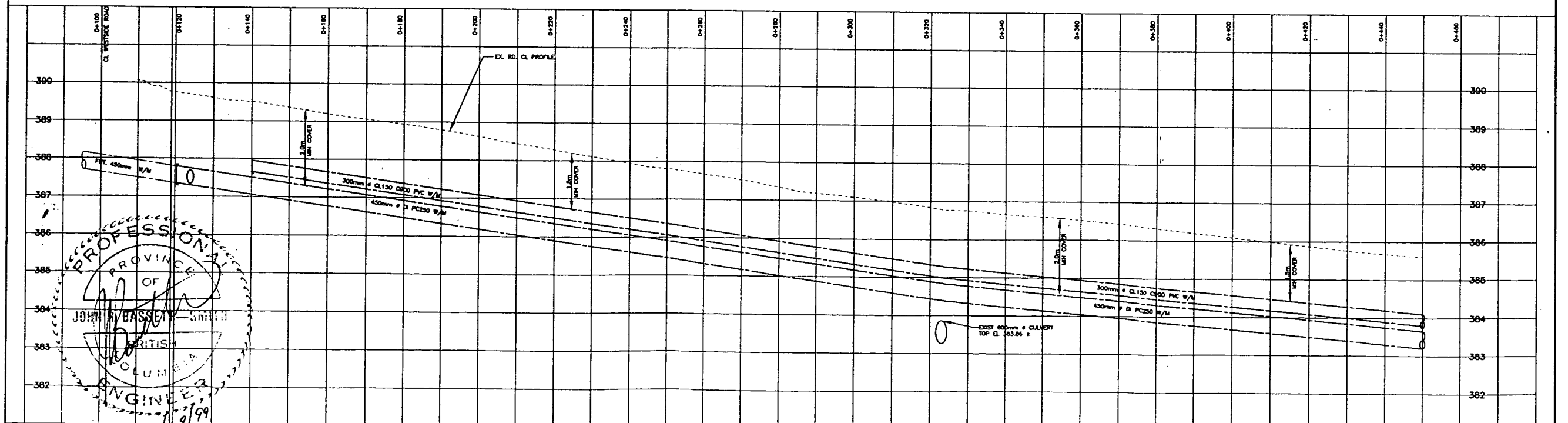
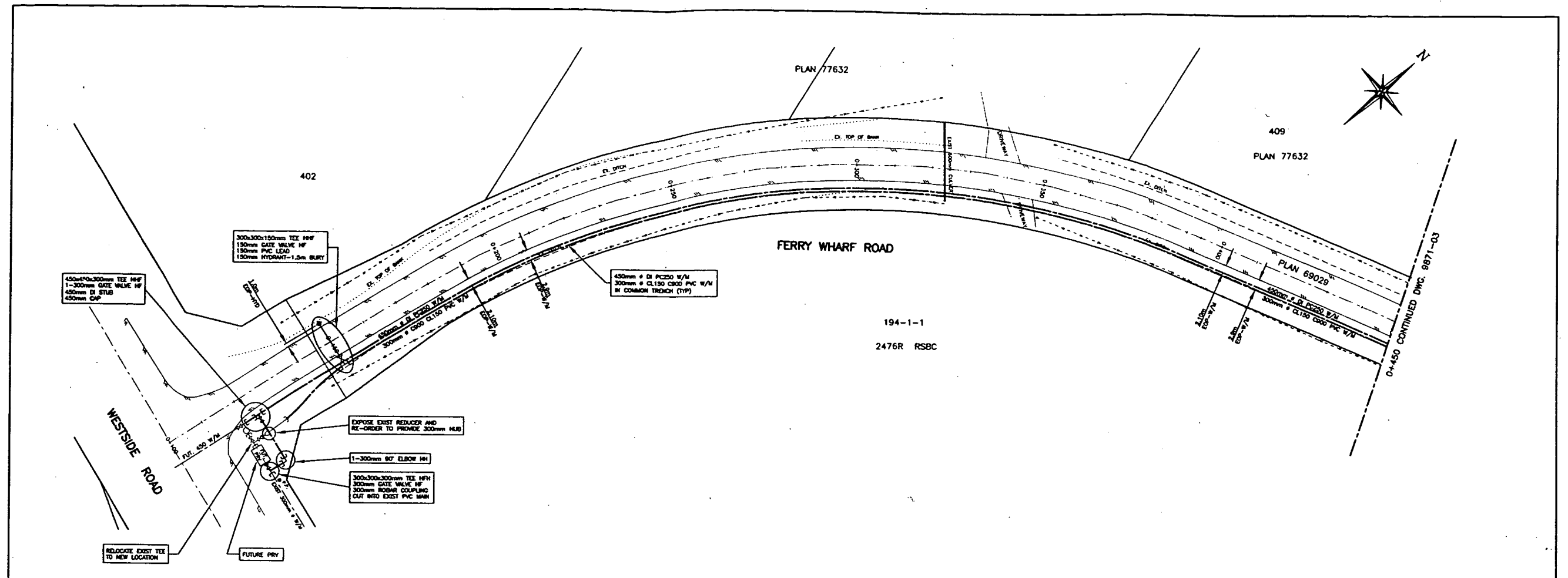
No.	Date	By	Revision
1	JUNE 25/99	DEW	MISCELLANEOUS REVISIONS

**PROTECH CONSULTANTS 1989 LTD.**  
200 - 1448 St. Paul Street Kelowna B.C. Phone 860-1771 FAX 860-1994

Drawn	DEW
Design	JB-S
Checked	JB-S
Date	DEC 1/98
Scale	1:500 HOR 1:50 VERT

**WESTBANK FIRST NATION**  
**IR 10 WATERMAIN**  
**WATERMAIN STA. 0+450 TO 0+780**

WFN FILE	
Drawing No.	9871-03
Rev.No.	1



<b>Legend</b> Water: ——— San. Sewer: - - - - Storm Sewer: - - - - Gas: - - - - U.G. Telephone: - - - - U.G. Electrical: - - - - Manhole: ○ Power Pole: ● Lamp Standard: □ Catch Basin: ▽ Hydrant: ⊙ Trees: ○	1 JUNE 25/99 DEW REVISED CONNECTIONS NEAR FUTURE PRIV No. Date By Revision	<b>PROTECH CONSULTANTS 1989 LTD.</b> 200 - 1448 St. Paul Street K. B.C. Phone 660-1771 FAX 660-1994	Drawn: DEW Design: JB-S Checked: JB-S Date: NOV 3/98 Scale: 1:500 HOR 1:50 VERT	<b>WESTBANK FIRST NATION</b> IR 10 WATERMAIN WATERMAIN STA. 0+100 TO 0+450	WFN FILE Drawing No. 9871-C Rev. No. 1
			PROFESSIONAL ENGINEER OF BRITISH COLUMBIA JOHN V. BASSETT 11/10/99		