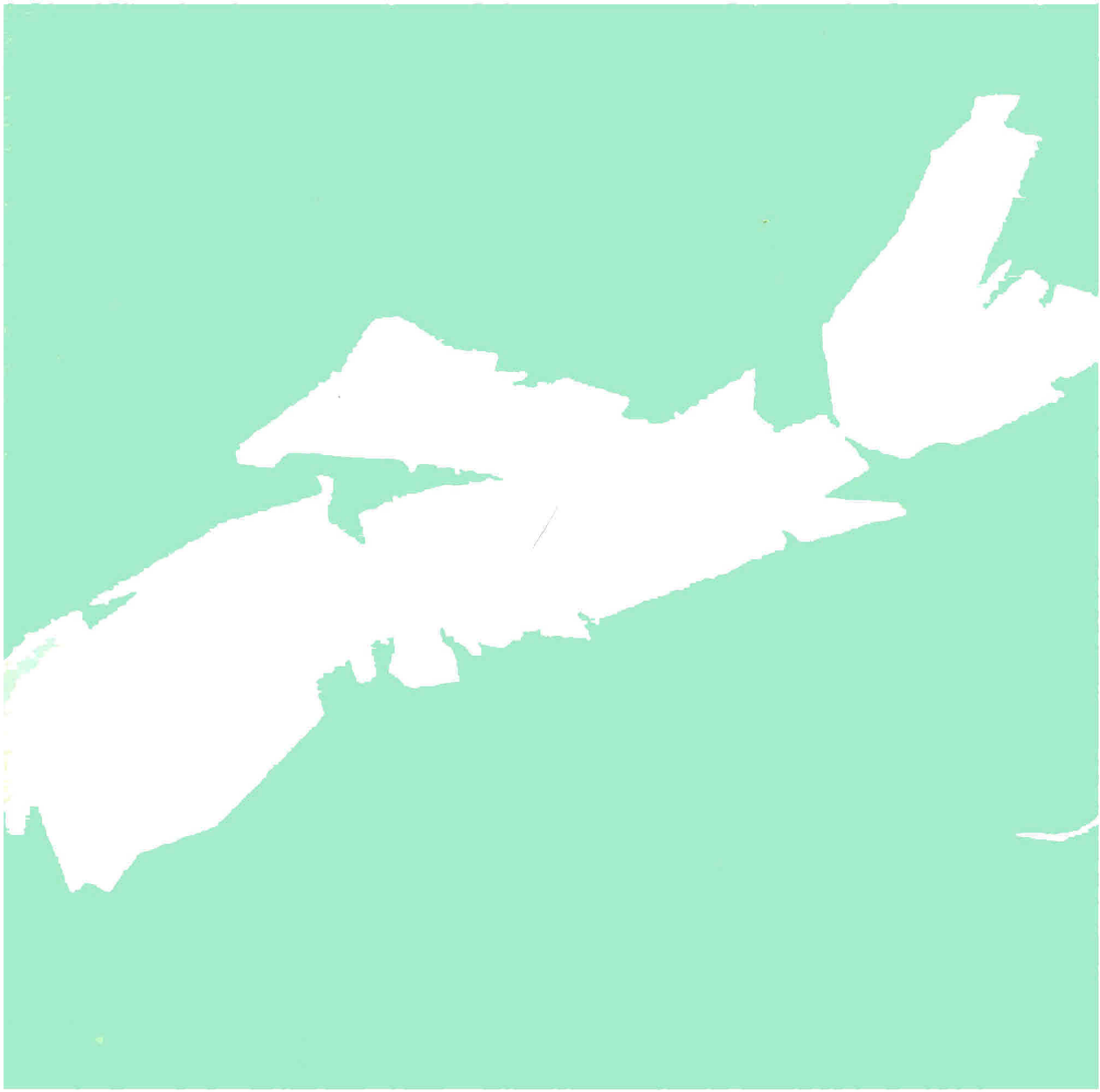
The NOVA SCOTIAN SURVEYOR



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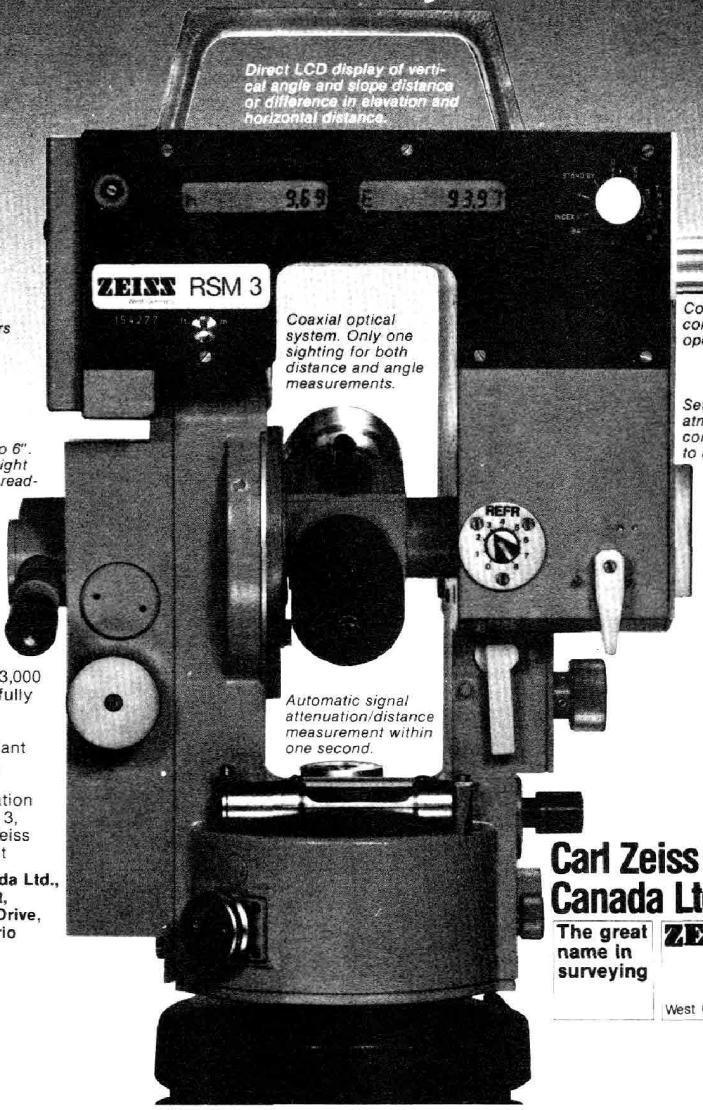

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The NOVA SCOTIAN SURVEYOR

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THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS INCORPORATED

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** C O N T E N T S **

Views, expressed in articles appearing in this publication, are those of the authors and not necessarily those of the Association.

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** PRESIDENT'S PAGE **

Fellow Surveyors:

Since the annual meeting in November 1982, each day seems shorter, to the point that there are not enough hours in each day to achieve all that you feel must be done.

Your council has met on two occasions and one executive meeting was held.

But before I go any further, there are some "thank you" messages I would like to make. First of all, may I say thank you to Ray Smith who has been the Minister's appointed representative on our council for several years. Ray has decided to step down and in his place the Minister has appointed Erwin Turner, N.S.L.S. I would like to extend a welcome to Mr. Turner and we look forward to working with you in 1983.

Another "thank you" goes to Joe MacLellan, P.Eng., N.S.L.S. who has stepped down this year as the APENS representative on the Board of Examiners. Joe has been replaced by Greg MacDonald, P. Eng., N.S.L.S.

As you will recall, I had very little time to make any kind of acceptance speech at the annual meeting. This probably was a good thing as I had nothing prepared. However, I did say, and I want to repeat, how honoured I am to have been elected your President for the coming year. I also remember saying "Thanks for the Regulations". It had been my thought that all the problems with the regulations were going to be solved at the annual meeting and next year was going to be an easy year. However, that is not how it worked out, and so here we go again. It is my intention to move as quickly as possible on the regulations question and with this in mind, a new Regulations Committee was set up in early December 1982 with Keith AuCoin as Chairman. I hope this committee will be able to come up with positive solutions to the past problems and as soon as they do, I am prepared to call a special general meeting of the Association to deal with the regulations question.

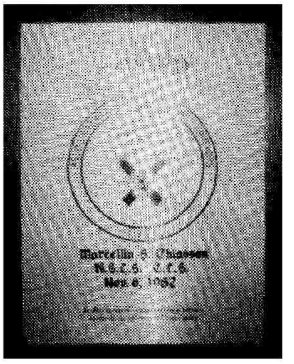
In early December 1982, the Nova Scotia Department of Municipal Affairs invited our Association, together with many others, to comment on their publication entitled "The Planning Act - a Working Paper in Legislative Form". If time had permitted it would have been ideal to get comments from each and every member, concerning this most important proposed Act. However, our comments had to be made prior to the end of December and, therefore, only a limited time frame was available. Nevertheless, several members of our Association, together with the executive, have made our comments to the Department. Hopefully, these comments will help to improve the proposed Act, not only from our Association point of view but, also the public at large.

At this time I would like to wish all members and their families a prosperous happy and most of all healthy New Year.

** NOVA SCOTIA LAND SURVEYOR OF THE YEAR AWARD **

Marcellin Chiasson, N.S.L.S., C.L.S. is shown accepting the 1982 Surveyor of the Year Award from Wayne Hardy, Chairman of the Public Relations Committee at the 32nd Annual Meeting at Halifax, November 6, 1982.

Also shown left to right Eric K. Jerrett of Newfoundland and President of C.C.L.S., Art Abbott, President A.N.S.L.S., and William R. Hunter, President of the Alberta Land Surveyors Association.



This Award is given to recognize a member for his time, dedication, and effective participation in both the affairs of our Land Surveyors Association and in his community.

Through such efforts the Professional Statute of our Association is enhanced. The public is thus better served which ought to be the principal endeavour of each of us if we are to be looked upon as the Professional Body we hold out to be.

This year's successful nominee exemplifies what this Award stands for and provides a benchmark for future aspirants of this Award.

In Association affairs Marcellin is very active. Since joining the Association 13 years ago he has served on one or more committees each year. Some of these includes survey standards, legislative review, publicity, convention, salary review, expanded survey profession, liaison, etc.

He has served terms as Zone Councillor and Councillor-at-large.

A few years ago he was nominated and ran in the election for vice-president and was defeated. Undaunted, a couple of years later was renominated, ran, and won the election and served successive terms as vice-president, president and past president.

Competence and Professionalism are characteristic of the manner in which he attends to the affairs of the Association which has been recognized by his colleagues and associates.

In community affairs it has been told that if you wish to have something organized in this man's town, he's the one to see. The following are briefly some of Marcellin's recent involvements. An active fund raiser for his local church and hospital. Organizer of adult education classes. Founder and past president of the area Toastmasters Club. A director and past president of the community Co-op Society. Organizer for children and adult recreation classes in "step dancing".

Sincere best wishes and congratulations are extended to Marcellin a most respectable and deserving recipient of this Award.

* * * * *

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THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

M I N U T E S

32ND ANNUAL MEETING

HELD AT CHATEAU HALIFAX, HALIFAX, N. S. ON

NOVEMBER 5 AND 6, 1982

OFFICIAL OPENING

President William Thompson called the meeting to assembly at 09:30 a.m., welcomed all present and introduced the Honorable Ron Giffin, Minister of Transportation. Mr. Giffin brought greetings from the Province of Nova Scotia and from the Premier of Nova Scotia. He extended best wishes to all, and recommended the next meeting be held in Truro.

President Thompson then introduced Mayor Ron Wallace who extended greetings from the City of Halifax. He touched on the many historical sites situated in the City and wished all a pleasant visit.

Mr. Giffin and Mr. Wallace were presented with appropriate gifts from the Association.

INTRODUCTION OF GUESTS

Mike Bolton	- President, Canadian Institute of Surveying
Eric Jerrett	- President, Canadian Council of Land Surveyors
Bill McLellan	- Representing, The Surveyor General of Canada Lands
Bill Hunter	- President, Alberta Land Surveyors Association
Cecil Duncan	- President, Manitoba Land Surveyors Association
Howard Graham	- President, Ontario Land Surveyors Association
Roger Gaudet	- President, Association of New Brunswick Land Surveyors
Lea Windsor	- President, Association of Prince Edward Island Land Surveyors
Art Webber	- President, Newfoundland Land Surveyors Association
Ray Smith	- Representing, Government of Nova Scotia on our Council
Brent Schofield	- President, Massachusetts Association of Land Surveyors and Civil Engineers
Ed Anderson	- Representing, Massachusetts Association of Land Surveyors and Civil Engineers
Charles Moncreiff	- Representing, Massachusetts Association of Land Surveyors and Civil Engineers
Wally Wyman	- Representing, Massachusetts Association of Land Surveyors and Civil Engineers
Win Schofield	- Representing, Massachusetts Association of Land Surveyors and Civil Engineers

INTRODUCTION OF EXHIBITORS

President Thompson introduced the following Exhibitors and thanked them for their fine displays:

Keuffel & Esser
AGA Geodimeter of Canada Ltd.
Norman Wade Company Ltd.
Johanna Cash Services
University of New Brunswick
Webber Enterprises Limited
Carl Zeiss Canada Ltd.
Westward Industries Ltd.
Atlantic Air Survey Ltd.
Value Sales Limited
Hughes-Owens Co. Ltd.
Maritime Survey Supplies
Kern Instruments of Canada Ltd.

Honorable Ron Giffin and Mayor Ron Wallace assisted Mike Bolton, President C.I.S. who cut the ceremonial ribbon to officially open the exhibits.

REMEMBRANCE AND INVOCATION - President

Oh God, our creator and supreme surveyor of the universe, we gather here for another annual meeting and we give thanks to you for all the blessings and talents you have bestowed on us. We recognize our work as imperfections as you would have it and we ask that you guide and direct us in these deliberations and throughout the year; that through your guidance our work may be acceptable in your sight. We give thanks for the opportunity of having the acquaintance and working as a surveyor with the late Chris Geddes. We ask in a moment of silence that he be remembered and accepted into your Kingdom through the grace of our Lord Jesus Christ. Amen.

MINUTES OF THE 31ST ANNUAL MEETING

It was moved by Howard Wedlock and seconded by Ivan Macdonald that the minutes of the 31st Annual Meeting as published and amended be approved - carried.

Amendment - Add word 'not' to Dave Robert's motion which appears on page 16 of the October 1981 issue of The Nova Scotian Surveyor. The last six words of that motion should read 'full survey has not been performed.'

BUSINESS ARISING FROM THE MINUTES

President Bill commented on two items as follows:

1) Motion by Jim Gillis to table the Board of Examiners Report last year. Council has discussed this matter with the chairman of the Board and Council's final decision, after consultation with the solicitor, is that the Board will process all applications for articleship as in the past and forward them to Council with the recommendation for acceptance or rejection and Council will make the final decision.

2) Motion by Paul Harvey to table the proposed amendments to our regulations, a report that, after discussions by the Regulations Committee and a meeting of the Regulations Committee and the executive, it was found that we could not get agreement on the amendments to the proposed regulations revisions. A motion to remove it from the table at this meeting will be made at or shortly after 3:15 p.m. today.

As both of these subjects are tabled at this time I cannot entertain any discussion on them.

The remainder of the business this morning will be to go through the reports as published in The Nova Scotian Surveyor dated October 1982.

ANNUAL REPORTS

President's Report - no questions.

Report of Board of Examiners for Nova Scotia Land Surveyors - no questions.

Atlantic Board of Examiners for Land Surveyors - no questions.

Complaints Committee - no questions.

Discipline Committee - no questions.

Canadian Council of Land Surveyors - Ivan Macdonald stated that the report is not complete for this year but tomorrow morning there will be a forum of CCLS members from across the country who will be able to explain CCLS and answer any questions.

A.C.S.T.T.N.S. - no questions.

Survey Technician Liaison Committee - Marcellin Chiasson stated that a meeting was held last night with a few of the members from our own Association and the Technicians. Hopefully, meetings will be set up in the new year whereby some representatives of the Technicians and Technologists Association will go to different zones to make presentations and explain the functions and objects of the Association. Councillors for the different zones will be contacted shortly after this annual meeting to make these arrangements. It is hoped that a portion of the meeting could be open to surveyors and their staff for people who are interested in obtaining information about the Association.

Department of Transportation Liaison Committee - Marcellin Chiasson. The Department has prepared a set of guidelines which they will be giving their staff to be used in the establishment of old highway boundaries. We have prepared one as well. The next round is where we hope to get together to meet both groups and hopefully, perhaps, come up with one set of guidelines that could be used both for the Department and for our own Association. We hope to do that in the very near future. For reasons of health it was not possible to do that before this meeting.

Nova Scotia Land Survey Institute - no questions.

Report of Vice President - no questions.

Report of Executive Secretary - no questions.

Financial Report - no questions.

Survey Standards Committee - Bob Daniels. Our expenses now are approximately $2200 and there is still at least two outstanding field check invoices which had not been received plus some other incidentials. I expect so far we are over $3000 in expenditures. In regards to the Survey Standards Report itself, there was no statistics in my report which I have now: - number of plans checked 317, number of letters sent out 194, number of field inspections carried out 13.

Biographies Committee - no questions.

Offshore Surveying - no questions.

Public Relations - no questions.

Freshment Committee - no questions.

By-Laws Committee - no questions.

Statutes Committee - no questions.

Regulations Committee - no questions.

Metric Committee - Roy Dunbrack. This is quite an important committee and John MacInnis, as Chairman of that Committee, has given us eight items that we should all be considering very heavily. Re item 3, John has obviously reported that the executive has instructed that this Association is in support of metrication. I wonder if that has ever been put to our meeting. Are we on record or has the executive taken it upon itself, perhaps on the instructions of council, could we have some information on that please?

President Bill stated that it was on a motion from council and has never been placed before a general meeting. The Department of Transportation now require plans in metric.

The Nova Scotian Surveyor - no questions.

Salary Review - no questions.

A.P.E.N.S./A.N.S.L.S. Liaison - no question.

Continuing Education - no questions.

Zone Coordinator - no questions.

President Bill remarked on the good attendance (130) at the Seminar "From Blazes to Coordinates" held on November 4, 1982.

It was moved by Jim Doig and seconded by Art Chisholm that the annual reports as published in the October 1982 issue of The Nova Scotian Surveyor be accepted - carried.

OLD BUSINESS

Art Abbott - as you know the ad hoc committee that was formed a number of years ago between APENS and ANSLS to investigate the so-called grey areas finally disbanded having agreed on a number of motherhood statements but very little else. During the process of that committee the Department of Transportation issued a set of so-called specifications for the development of lands as they related to the Department of Transportation. You will recall that there was one specific note in that publication which reads as follows:

"The function of locating roads and building lots relative to topographical features, constitutes the practice of engineering as defined by the Engineering Profession Act of Nova Scotia. Therefore, the design of subdivisions and their services when submitted to the Department must be over the seal of a Registered Professional Engineer".

That wasn't very well received and it caused a great deal of confusion because it was not detailed. With the passing of the ad hoc committee the Liaison Committee between the two associations has now been presented with the task of at least looking at this specific question--not trying to solve all the grey areas in question because I don't think anyone can solve all the grey area questions. We have had one meeting about a month ago. There was a second meeting scheduled for last week and I requested that it be postponed until next Tuesday. The reason was that I wanted to be able to come to this meeting and read a general proposal that would get some reaction from this meeting and take it back to the committee with at least some reactions from our Association.

I have two sections which I propose be considered and they are 2.2 and 2.3. Marcellin Chiasson has reviewed this for me and he has given me some suggestions which I have incorporated. Marcellin has had continual dialogue with the Department of Transportation and I have leaned on him very heavily.

I propose that Section 2.2 should be revised to read: - "As a preliminary step to receiving tentative Department acceptance the subdivider or developer shall submit a functional concept scheme to the local division office in the Department. This concept scheme should show a minimum of the proposed development area on aerial plan or plans complete with contours of the existing site. A suitable metric scale shall be used for all such plans. This plan is intended to be a paper projection showing the limits of the proposed layout, approximate grades of all proposed roads, general drainage patterns, both within the proposed development area and any adjacent higher lands that could be developed by others in the future, and proposed property boundary. This plan may be prepared by a Nova Scotia Land Surveyor, a Nova Scotia

Professional Engineer or any other such person acceptable to the Department and must bear the name of the individual responsible for its contents. The Department will review the concept scheme and give either tentative acceptance or reject the proposal for not meeting the Department's requirements."

Section 2.3 to read: - "Following receipt of the tentative acceptance by the Department, the subdivider or developer, when required by the Department, shall have detailed layout and contract drawings and specifications prepared for construction. All services such as sewers, water supply, roadway design, drainage patterns as outlined in Section 2.11 hereinafter, etc. shall be designed and any drawings containing this information shall be sealed by a Nova Scotia Professional Engineer. All boundary locations and layout of lots shall be carried out by and sealed by a Nova Scotia Land Surveyor and shown on separate drawings. Prior to a tender call for construction, all contract drawings, specifications and detailed boundary layout plans must be submitted to the Department Divisional Office for review and requested approval. The Department may approve or reject the submission if the Department's standards or provisions of Section 2.16 of these guidelines are not met."

Section 2.16 of their guidelines refers to the required approvals by the other various provincial departments such as Health, etc.

I would appreciate any comments that anyone might have on these remarks.

Dave Himmelman - Art, you are requesting that we have a set of engineering drawings and a final plan as being separate drawings, is that the idea?

Art Abbott - As far as contract drawings are concerned, yes.

Dave Himmelman - I agree with that on larger subdivisions but when you get down to maybe two or three lot subdivisions that may become a little expensive.

Art Abbott - That is really why the beginning of Section 2.3 - "Following receipt of tentative acceptance by the Department the subdivider or developer <u>when required by the Department.</u>" If they, in their wisdom, decide that they do not need to go through all these things that follow, then fine.

Marcellin Chiasson - Art, I think you may have said it, but I missed it, is that particular note - "our recommendation is that it be removed", that is No. 1.

Art Abbott - You are quite right, I am sorry I did not say that.

Doug MacDonald - I certainly agree with the removal of that note. Section 2.2, I think, is quite good, much the way that it stands, provided that Transportation ensure that their Divisional Offices thoroughly understands the application of it and are reasonably consistent in their application. Our experience with the first cut they had was that every Divisional Office seemed to be rolling their own interpretation of how to enforce it and when to enforce it and how rigorously to enforce it.

Section 2.3 sounds good on the face of it. I still have a little problem with it in that it is tending to draw distinction that I am not quite certain our Association should be agreeing to in short term. Unfortunately, I just received this the early part of this week and I would like to be able to discuss it a bit more, perhaps with Art. I would just like to see Section 2.3 thought about a little more closely before the Association went on record as approving it. The primary point is that it is drawing some rather neat and clear cut distinctions here which I am not quite sure we want to go for. I am

not suggesting that they are not in the short term rather reasonable suggestions.

Art Abbott - I would be pleased to hear any suggestions you might have. As a matter of fact, I would be very pleased if you could attend the meeting on Tuesday at noon hour at APENS office.

Bill Thompson - Art, would you like to explain the format or process. We might want to say it here without getting the wording written down, how can it be submitted to you?

Art Abbott - Anyone who would like to comment may certainly do so either to myself or to any of the councillors who would pass it on to me. The procedure is very lengthy. We are at the beginning of a fairly long road. It will go to the next meeting of the Liaison Committee. It will be studied there for probably at least two meetings, which will take us to the end of 1982. Assuming that we get some kind of agreement out of that committee it will then have to go to the two councils for approval. Once we get that, I foresee that then we will have to go to the Department of Transportation with a joint recommendation. Hopefully, that can be in early 1983 but anyone who has input or any thought on this, please feel free to do so, even though we have a long road to go, now is the time to get your input.

Bob Daniels - Has APENS seen this?

Art Abbott - No, they haven't.

Bob Daniels - To my knowledge Doug, Marcellin and yourself are the only ones that have a copy of it?

Art Abbott - That is correct.

Bob Daniels - Before I endorse it myself, I would like to have a copy of it and read it and analyze it and discuss it with some other members in depth. If I have any comments I will forward them definitely to you or whoever you recommend. At this time I don't feel I can endorse it with the quick brush that you have given it. It seems on the surface to have just about everything that we want but I would like to look at it in a little more depth and discuss it in a little more depth.

Art Abbott - I will make sure you get a copy. Anyone else who would like to have a copy?

Bill Thompson - If anybody who would like a copy please sign your name on the paper by the Baffin Bell then Art can get in contact with you.

SCRUTINEER'S REPORT - Howard K. Wedlock

No elections were required in zone 2 and 3 as councillors in these zones are just beginning the second year of their two year term.

The following persons were elected to council for the term beginning November 1982:

President	- A. H. Abbott
Vice President	- F. C. Hutchinson
Councillor Zone 1	- D. E. Himmelman
4	- G. R. Sellers
5	- P. G. Harvey
6	- D. L. Johnston
6	- J. D. Conn
6	- E. J. Webber

Requirement for the three elected in zone 6 came about because F. C. Hutchinson had served only one year in zone 6 and he has now moved into the Vice Presidency.

Number of returns in:

Zone 0 - no returns
1 - 9 out of 37 for a 24% return
2 - 5 out of 34 for a 15% return
3 - 1 out of 36 for a 3% return
4 - 10 out of 32 for a 31% return
5 - 18 out of 35 for a 49% return
6 - 31 out of 112 for a 28% return

Total number of returns:

84 out of 315 for a 23% return

Respectfully submitted,

Stuart W. E. Cameron — Stuart Cameron
Scrutineer

F. W. Newbury — Fred Newbury
Scrutineer

Arthur White — Arthur White
Scrutineer

Howard Wedlock — Howard Wedlock
Secretary

Ivan Macdonald - Who in zone 6 will have a one-year term?

Howard Wedlock - We decided that the man with the least votes would be the one-year term, which was John D. Conn.

It was moved by Howard Wedlock and seconded by Bob Feetham that the Scruitineer's report be accepted - carried.

President Bill remarked on the low percentage of voters and noted that it would be his duty as Past President next year to form a Nominating Committee.

Mr. Pope spoke on the ballot mailout with possibly more information included as to deadline for counting.

President Bill referred to the first section of the By-laws giving the time frame.

THEME SPEAKER

The Honorable Terence R. B. Donahoe, Minister of Education, was introduced by Vice President, Arthur Abbott.

Mr. Donahoe spoke on our theme "Back to Basics" and also outlined the important role surveyors play in mapping, real estate, etc. He referred to the advances made in surveying instruments making more precise mapping possible. He also praised the Nova Scotia Land Survey Institute at Lawrencetown for the great contribution it has made towards surveying. In September a new course will be added to the school curriculum in Hydrographic Surveying, now germane in connection with offshore mapping. He spoke on the difficulty LRIS is experiencing with obtaining funds for its continuing program.

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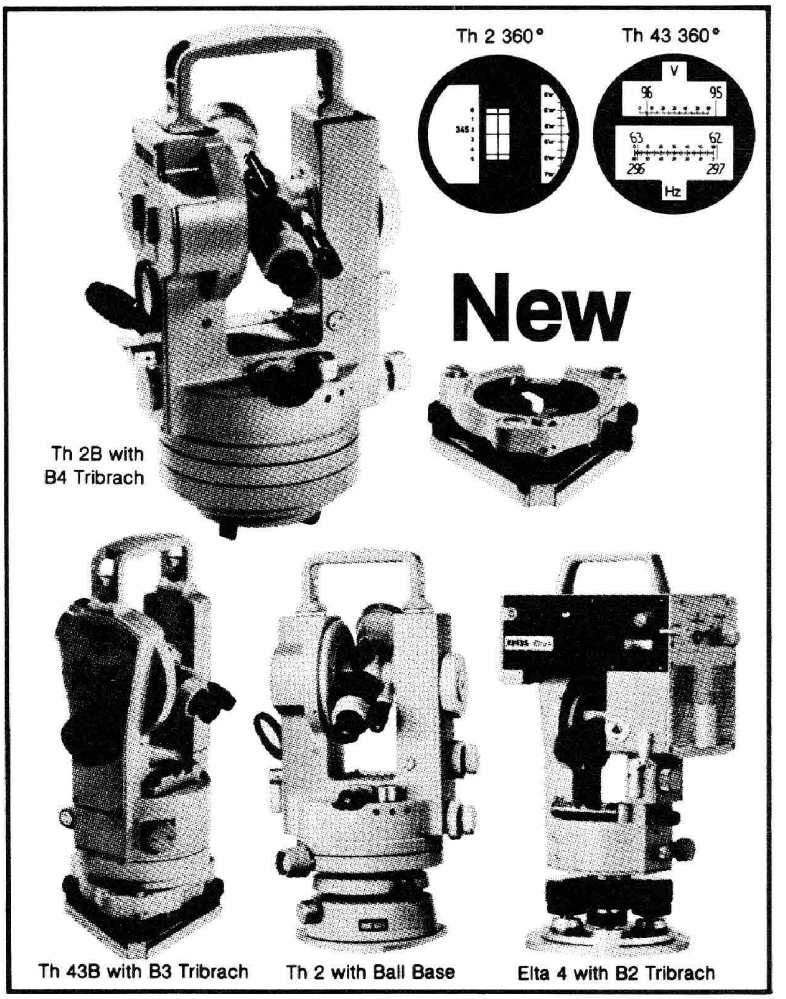

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Mr. Abbott thanked the speaker and presented him with a gift on behalf of the Association.

INTRODUCTION OF COUNCILLORS - President

Vice President	- Arthur Abbott
Past President	- Marcellin Chiasson
Secretary Treasurer	- Howard Wedlock
Convention Chairman	- John Conn
Councillor at Large	- Ray Smith, Appointee of Minister of Lands and Forests
Zone 1	- Dave Himmelman
2	- Arthur Bent
3	- Dave Roberts
4	- Albert MacCallum
5	- Earl Verner
5	- Ken Cormier
6	- Bob Daniels
6	- Kent Carrick
6	- Fred Hutchinson
6	- Allen Hunter

BOARD OF EXAMINERS

A. F. Chisholm read the names of four candidates to be sworn in at the meeting: - M. J. Astephen, J. C. Banks, W. G. Verner and N. W. Dearman. These candidates were sworn in and thus were able to participate in the business of the meeting.

Mr. Chisholm pointed out to all who take on the responsibility of articling students that they must become teachers and are responsible for any on-going development of the student. Also that they should be able to feel a pride in their student's success.

President Bill spoke on CCLS reciprocity policy and metric conversion, these items will be brought before council at their next meeting to develop a plan for implementation.

Al Wallace	- Question to the Board of Examiners. We don't seem to deal with the student who has graduated from an approved program as from U.N.B., Erindale or Calgary.
Art Chisholm	- Quoted the regulations and noted that there was enough leaway to ad hoc it for the candidate who doesn't completely conform to the list of instructions to candidates.
Roy Dunbrack	- Requirements are that of certification from the Atlantic Board is necessary.
Al Wallace	- I don't believe the instructions deal with the university graduate specifically. I would favour an article time of one year rather than two.
Murray Banks	- I move that we move the 3:15 p.m. time to now in order to rearrange the agenda.
Dave Himmelman	- Seconded.
Vote	- Motion defeated.
Dave Roberts	- I move that all plans prepared by Nova Scotia Land Surveyors after January 1, 1983 be in metric SI units.
Ivan Macdonald	- Seconded.

Roy Dunbrack - How is this to be regulated? Any motion which is going to be directed towards a legislative authority must be by a notice of motion.

After some discussion took place Dave Roberts, with the consent of the seconder, withdrew his motion in favour of a open consensus of opinion by the membership present.

Discussions continued regarding metric conversion and it was pointed out that our present regulations are written so that when the province goes metric the Association will not have to rewrite them. It was reported that the Department of Transportation, in several areas in the province, has indicated that all plans must be in metric units by January 1, 1983. This indicates partial conversion by the province but not total because other government departments do not make this requirement.

Marcellin Chiasson - Moved that the meeting go on record as supporting the concept of surveyors agreeing to prepare plans in metric as of January 1, 1983.

Dave Himmelman - Seconded.

Vote - Motion carried.

President Bill stated our existing regulations were approved by the Governor-in-Council on March 27, 1979. During the years since that time several items have been brought to council's attention as to a need to revise the regulations. Many items were of a housekeeping or a minor change for administrative purposes; however, one item which appeared to be of great concern to all members was the sections dealing with highway monumentation. A committee was set up to produce a proposed set of revisions which they have done. The revisions were presented at the 31st annual meeting last year in Baddeck through a motion by J. Forbes Thompson, Chairman of the Regulations Committee. As indicated in the minutes several amendments to the proposed revisions were made and approved. These are as follows:

1) Section 40(b) be amended by inserting, between the words "brass" and "identification" the words, "or other approved."

2) Section 69 delete the words "a scale not smaller than 1:50,000" and replace them with the words "an adequate scale."

3) Section 87 to be renumbered Section 88 and Section 87 to be amended as follows: "Sections 82 to 84 do not apply to descriptions prepared by a surveyor of an existing unsurveyed lot or to unsurveyed portions of a lot when a full survey has not been performed."

All sections of the proposed revisions were now satisfactory with the exception of those dealing with highway monumentation. After that long discussion, Paul Harvey moved a motion to table all the proposed revisions. The motion was carried with no further discussion.

Forbes Thompson - I move that the regulations tabled at the 31st annual meeting be removed from the table.

John MacInnis - Seconded.

Vote - Motion carried.

Al Wallace - I would like to move an amendment to the regulations. I would like to have Section 83 removed and the numbers changed accordingly. I believe that this Section 83 caused us some confusion 99% of the time. The monuments are going to constitute the principal call and, therefore, should always be mentioned in the description. The words of Section 83 only cause one to maybe think of that in a negative sense.

Harry Ashcroft - Seconded.

Doug MacDonald - I would like to speak against the motion. All it says, is that only if the monuments are the principal call that they should be referred to. There is nothing in the laws of Nova Scotia that I know of that give monuments any particular reference as opposed to any other areas of Canada. As Al Wallace and myself have worked in other areas of Canada we have great feelings for monuments. I am just suggesting that it is apt to cause more legal confusion in the event of something going to court because only if they are original monuments in the concept of having been set under an approved authority of the state, do they have any great reference.

Fred Hutchinson - I would like to ask Al what he considers to be a monument?

Al Wallace - I consider a monument contrary to what Doug just said, a survey marker defined by our Act, placed by a surveyor, found in its original position, and to be referred to in a description and shown on a plan.

Vote - Motion defeated.

Marcellin Chiasson - For the past two years I have been involved in discussions concerning our regulations and most of the times I was President where Bill is today. Now I am going to give my views as a member. First, let me say how pleased and proud I am to see how the quality of the work produced by our surveyors has improved since the approving of the regulations in 1979. Secondly, that we thank the members of the Regulations Committee, who have spent countless hours at meetings, discussion groups, studying proposals, travelling, etc.

We have more serious problems than highway monumentation to deal with in our Association. Many rural surveyors who have been opposed to the regulations are the first ones to do total monumentation where they feel it is warranted. We must work out a compromise which will gain the support of the majority.

The cost of monumentation of highway boundaries in some cases may be so high that it may be the deciding factor in eliminating subdivision regulations in rural areas.

Gentlemen, when you are casting your vote today I ask you to keep my words in mind.

Forbes Thompson - I move that the resolutions to amend the regulations be approved as distributed.

John MacInnis - Seconded.

Two motions were made by Athol Grant which were ruled out of order. Athol then distributed typed copies of proposed motions which may be used if tabled motion is defeated.

Paul Harvey - The Regulations Committee did not do what they were instructed to do, i.e. bring in a proposal which would be satisfactory to the majority of the members.

Doug MacDonald - I am against the proposed motion by Athol. It changed the spirit and intent of the regulation under debate.

Athol Grant - Section 43(3) my interpretation is that one must do all the math on the roads within areas being surveyed. In Section 44 ancient roads are mentioned. What is the definition of "what is ancient"?

Al Wallace - Section 43 - where there is only one lot and it is a hardship to monument, leave it, so that you can define it mathematically.

Moved an amendment to the motion - Section 75 insert at the beginning "where a lot is being created for approval or transfer of title purposes the plan shall bear a certificate in the following manner". Also to delete Section 43(3) and 43(3)(b) (1) and (2).

What this means is that when we are creating an original line we define it mathematically and we monument it.

Courtney Lewis - Seconded.

Walter Rayworth - I disagree with the motion.

Vote - Motion defeated.

Walter Rayworth - I move an amendment that Section 43(3) will be changed to read 43(3)(a) "where surveys" instead of "such surveys" delete the preamble to Section 43(3).

Al Wallace - Seconded.

Bill Thompson - The clause would read "where surveys are within the limits of incorporated cities, towns and villages the relevant limits of said highway shall be monumented in accordance with the provisions of regulations 41 and 42." The second part of the motion that Section 43 of the preamble on page 11 which reads "under all circumstances where public highways cross or adjoin lands being surveyed the relevant limits of said highway must be fully defined mathematically by means of tangents, curves and deflections as applicable." This would be deleted.

Walter Rayworth - I would also like to drop the word "such" in Section (b).

Al Wallace - Agreed.

Doug MacDonald - There should be some changes in the drafting. Section 43 provides tremendous relief now and what is being sought now will make it more stringent. Sections 41, 42 and 43 must be dealt with as a package.

Art White - I have no trouble defining the existing regulations.

John MacInnis - One could deal with the extension boundaries and not be concerned with an incidential road as long as the plan states that the road has not been defined.

Walter Rayworth - I can work around the regulations no matter what you write but I don't want to have to work around them. I want to work with them.

Dave Roberts - Rural surveyors do not want to define the roads through large rural tracts of land. They want to be able to say that we are doing a survey of a block of land. We don't want to have to word our title block in a way which eliminates or takes away from the actual survey. The plan will only show in dark lines the outline of what is actually surveyed.

Forbes Thompson - If we were to show a road boundary without math or monumentation we are contravening the definition of surveying. There is nothing wrong, however, with surveying lines and so certifying but a complete lot survey cannot be certified unless the complete extent of title is shown on the plan.

Ivan Macdonald - I agree with the motion. Good surveys can be carried out under Section 43(3).

Wayne Hardy - I am in favour of the motion.

Vote - Motion defeated.

Murray Banks - Many members may well be in a dilemna as to which way to vote on the regulation package. The existing regulations seem to be workable, however, the proposed amendments do seem to provide some relief from what is already in place, although many do not seem to be happy with them.

Bill Crooker - We need standards, however, we have now regulated ourselves into a corner.

Bob Daniels - We have been working with the Blue Book regulations since 1979 and the majority of members apparently consider this to be no problem. I consider the Blue Book regulations more stringent than those set down by the Association.

Doug MacDonald - The key words in Section 43 are "previously established". The existing regulations do not give relief from monumenting a highway or defining it if it forms a boundary of the property being surveyed.

Fred Hutchinson - Can we get approval from all other items except highway monumentation?

Forbes Thompson - The motion as it stands is to approve all items. Is it possible to delete the contentious items and deal with the others?

Athol Grant - That would destroy the intent of the motion. If we could change Section 43 to "need only be defined at the intersection with the first and last boundary crossed" - deleting "notwithstanding the provisions of regulation 41 and 42", change the word "monumented" to "defined" - that would mean that you would only have to define the highway where the line crossed the road, you would not have to define a highway within the lot you are surveying.

Ivan Macdonald - Something that is defined or something that is monumented in this case is exactly the same in my opinion.

Athol Grant - The interpretation I make is that if we changed from monument to define, I would not have to survey roads within the block which I am surveying.

Ivan Macdonald - I interpret this section to mean that you will not have to survey the limits of the road under Section 43 if they have already been previously established.

Doug MacDonald - This section was taken from another jurisdiction where no problem of interpretation has arisen, as it applies specifically to their western situation as previously described. They do not entertain the distinction between defining or monumenting, when they say "establish" they mean it was surveyed, mathematically defined and monumented. This is what is meant from the jurisdiction from which it was taken.

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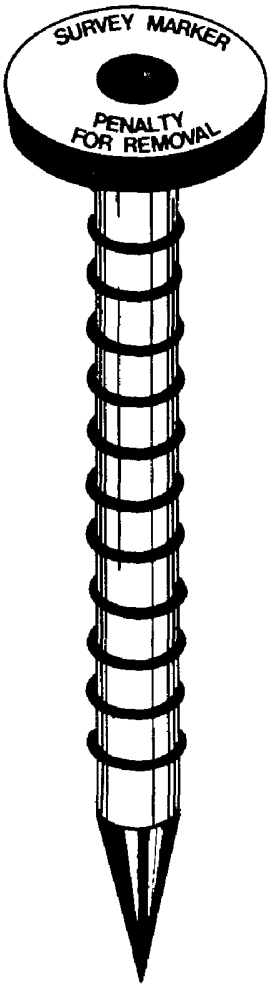

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Bill Thompson - I was an original member of the Regulations Committee - maybe we missed a few words in the interpretation which is leading to the confusion.

Murray Banks - As Chairman of the Statutes Committee I wish to point out that if the proposed amendments to the Act are approved they will require amendments to the regulations. We are hoping these amendments will be presented together with the Act to the Governor-in-Council. I hope the new council will call a special general meeting in January to deal with these regulations. I, therefore, move that these regulations be tabled and brought back to a special general meeting when there is something concrete to recommend to this assembly.

Athol Grant - Seconded.

Vote - Motion carried.

Murray Banks spoke on revisions to the Act and introduced our solicitor, James Gregg and the other two members of the Statutes Committee, Roy Dunbrack and Fred Roberts.

Section 19 - Corporations. Old Act did not deal with parternships. Proposed amendments to include partnerships and associations of persons.

Section 20 - Old Act had an exemption clause to benefit engineering companies, giving more rights to engineers than land surveyors under Section 19. The proposed revision is on page 17.

Section 10 - Code of Ethics. This can presently be prepared and passed at any council meeting and immediately becomes law. This has been changed in the proposed new Act to require approval by the membership and Governor-in-Council. We have introduced another Roll - the present Roll is an annual register. We propose a permanent Roll which would be on file in the Association office containing a complete detailed personal file on each member.

The word "member" is proposed to be used rather than "Nova Scotia Land Surveyor" throughout the Act for the purpose of using a consistant term. The defination of the word "member" will be better defined than it now stands in our final draft.

I would like some input from the Disciplinary and Complaints Committees.

The floor is open for discussion.

Art Abbott - I am concerned about the proposal to repeal Sections 20 and 21. I would rather like to see the broadening of these Sections consistant with the Sections related to surveying. I feel that repealing these Sections will cause friction between the two associations. Also we might be taking away the opportunity for a young surveyor to get a job.

My final comment is concerning re-naming the Act to "Nova Scotia Professional Land Surveyors Act"

James Gregg - Would you be prepared to say that engineering firms should be under the same provisions and control as a surveying corporation under the revised Section 19?

Art Abbott - Something along these lines, yes.

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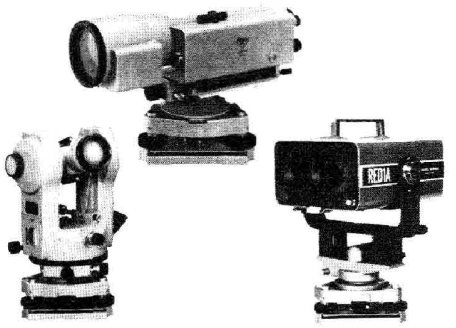

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James Gregg - For discipline and misconduct, do you think that the surveying component of that engineering firm should be subject to that or free from that?

Art Abbott - No, I am saying that we should be under the same component.

Al Wallace - I do not approve of the substitution of the word "member" for Nova Scotia Land Surveyor.

Murray Banks - The permanent Roll we refer to is the one which is referred to by the Board of Examiners. The permanent Roll is the beginning of his file.

Al Wallace - What you are calling a Register is now what we call a Roll?

Murray Banks - Correct.

Al Wallace - So what you call a Roll is a historical file.

Murray Banks - Correct.

Al Wallace - The term "person" shall include corporations, partnerships, associates, etc. We want to have the intent in the Act. In the explanatory notes you say what your intent is, in this document we don't want your intent in an explanatory note - we want it in the legislation.

James Gregg - That is right, the word person is not defined in the proposed Act right now and it would be the usual meaning of the word person which is a legal meaning of the word person. Right now the Act says that it includes and means "individual". There are two kinds of persons: a) the individual, b) the corporate.

Al Wallace - I hope that we can obtain a copy of all these revisions before our next meeting.

Doug MacDonald - Re Sections 20 and 21 - I don't think it is a good thing to have professionals intermingled unless you have a corporate structure that breaks it clearly into operating divisions. It could be misleading to the public.

Harold Lively - Page 4, Section 4.3 - "No person shall be elected to council for a zone unless he is ordinarily a resident therein." I believe this is a problem.

Murray Banks - This is patterned after the municipal election standards which seem to work very well.

Harold Lively - I believe this Association should be voting province-wide. We should have an appreciation of who is going to be on council.

Al Wallace - It is wrong to compare our organization to local governments because we are very narrow in our objects and concerns compared to those we elect in government. Councillors in other zones are as important to me as in my own zone.

Murray Banks - This is something new which we will have to look into.

Marcellin Chiasson - I wish to speak against Al's concept. I was the one who made the motion in 1972 to the procedure now in force. I should have the power to vote for the person I know and not only on his biography.

Bob Daniels - You should run in the zone you live in regardless of where you work.

Harold Lively - Could we hear from other people out-of-province?

Howard Graham - In Ontario all councillors are elected at large.

Art Abbott - APENS is not broken into zones but two areas, metropolitan and the remainder of the province. Voting being at large.

Murray Banks - Could we have more input on this matter before December 15?

Russell MacKinnon - I would like to ask the committee the definition of a member.

Roy Dunbrack - Non-practicing member not eligible to vote - must be out of province for this category.

Russell MacKinnon - Regarding corporations, is the present procedure designed to facilitate the operating procedure of obtaining a certificate, or is it to just leave that discretion power with the Secretary as opposed to council?

James Gregg - The present Act doesn't give discretion to the Secretary, while the proposed Act does. The intent was for the Secretary to check the application, see that all requirements are met as opposed to council having to review applications and checking each item.

Russell MacKinnon - I am thinking of grey areas, certain corporations receiving certificates which actually shouldn't have been issued.

James Gregg - If the Association wants to have someone other than the Secretary to make the decision, then so be it.

Russell MacKinnon - Regarding complaints, what is the new proposal?

James Gregg - We have a Complaints Committee which handle all the province.

Russell MacKinnon - We should have some local input to assist the Complaints Committee.

James Gregg - This is a good point, the chairman might well end up talking to the councillor in the area concerned.

Russell MacKinnon - Would you please clarify the proposed amendments regarding expenses?

James Gregg - If you wish to carry out your own complaint and not have the Association carry it, then you pay all.

John MacInnis - Under Section 16.3 the committee has the power to appoint someone in a local area to investigate a complaint.

John Kaulback - Should we have a legal ruling re the definition of surveying?

Murray Banks - We have not looked at expanding the present definition, if the membership wishes, we will look into this subject.

Fred Roberts - There are weak sections in the Act such as corporations, liabilities, especially with regards to disciplinary hearings.

Dave Roberts - Have you dealt with the suggestion that East Hants be taken over by zone 3?

Murray Banks - We are waiting for input from other zones and will be dealt with in total.

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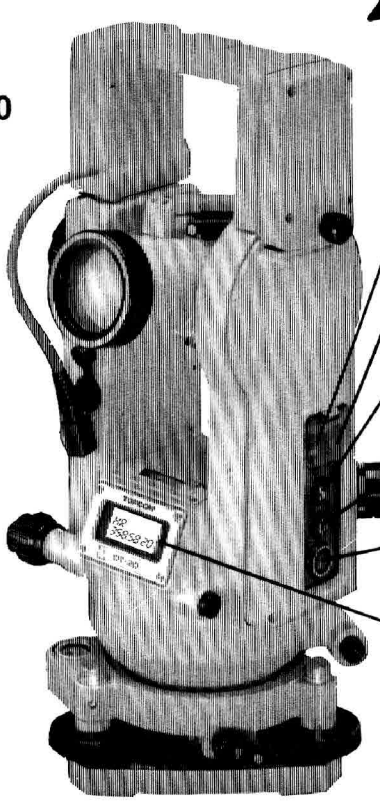

SPECIFICATIONS

Telescope	
Objective Lens Diameter	40 mm
Magnification	30X
Minimum Focus	0.9 m
Stadia Constant	0
Horizontal/Vertical Angles	
Reading	1 side
Minimum reading	20"
Vertical Axis	Double
Angle Indicator	2
Level Straight	40"
Optical Plummet	
Magnification	3X
Weight Instrument and Case	9.8 kg

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SPECIFICATIONS

	AT F1A	AT F1	AT F2
Telescope			
Magnification	32X	32X	32X
Objective Lens	45 mm	45 mm	45 mm
Field of View	1° 20'	1° 20'	1° 20'
Minimum Focus	1.5 m	1.5 m	1.5 m
Stadia Ratio	100	100	100
Automatic Leveling			
Setting Accuracy	0.3"	0.3"	0.3"
Compensating Range	±12'	±12'	±12'
Accuracy in 1 km Double Run Leveling			
Without Optical Micrometer	±1.0 mm	±1.0 mm	±1.0 mm
With Optional Micrometer	±0.4 mm	±0.4 mm	±0.4 mm
Horizontal Circle			
Material	Glass	—	Metal
Minimum Division	10' or 10^{c}	—	1° or 1^{g}
Microscope Magnification	25X	—	—
Loupe Magnification	—	—	4.5X
Weight Instrument and Case	5.2 kg	4.9 kg	4.9 kg

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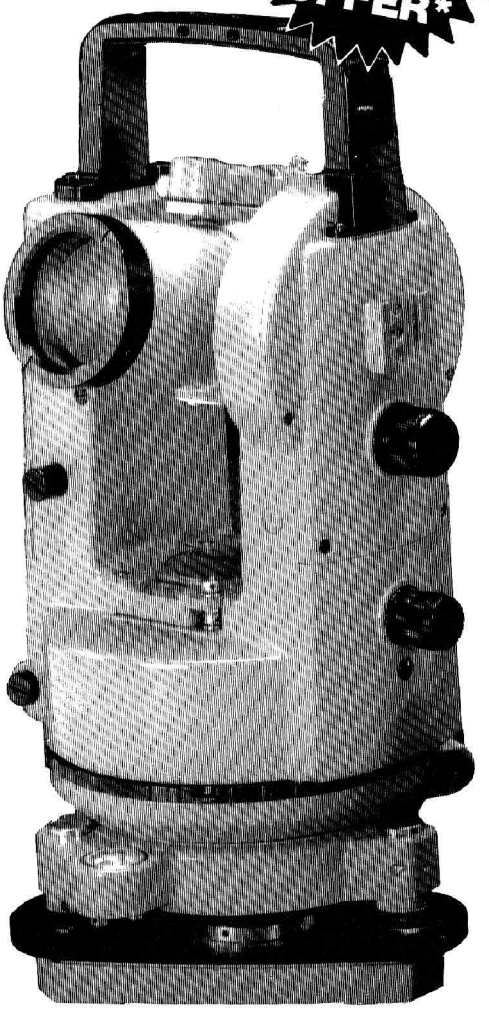

SPECIFICATIONS

Telescope	
Objective Lens	42 mm
Magnification	30X
Minimum Focus	1.5 m
Stadia Ratio	100
Horizontal Circle — Glass	
Division	15'
Vernier reading	30"
Loupe magnification	7X
Vertical Circle — Glass	
Division	20'
Vernier reading	1'
Loupe magnification	9X
Level Sensitivity	
Telescope level	40"/2 mm
Cross level	90"/2 mm
Optical Plummet Telescope	
Magnification	2.8X
Weight Instrument and Case	7.9 kg

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SPECIFICATIONS	AT-F3	AT-F4	AT-F6
Telescope			
Magnification	30X	26X	22X
Objective Lens	40 mm	30 mm	30 mm
Field of View	1° 30'	1° 30'	1° 30'
Resolving Power	3.0"	3.5"	4.0"
Minimum Focus	0.5 m	0.5 m	0.5 m
Stadia Ratio	100	100	100
Automatic Leveling			
Setting Accuracy	±0.3"	±0.3"	±0.3"
Compensating Range	±15'	±15'	±15'
Accuracy in 1 km Double Run Leveling	±1.5 mm	±2.0 mm	±2.5 mm
Horizontal Circle Division	1°	1°	1°
Weight Instrument and Case	3.1 kg	3.0 kg	3.0 kg

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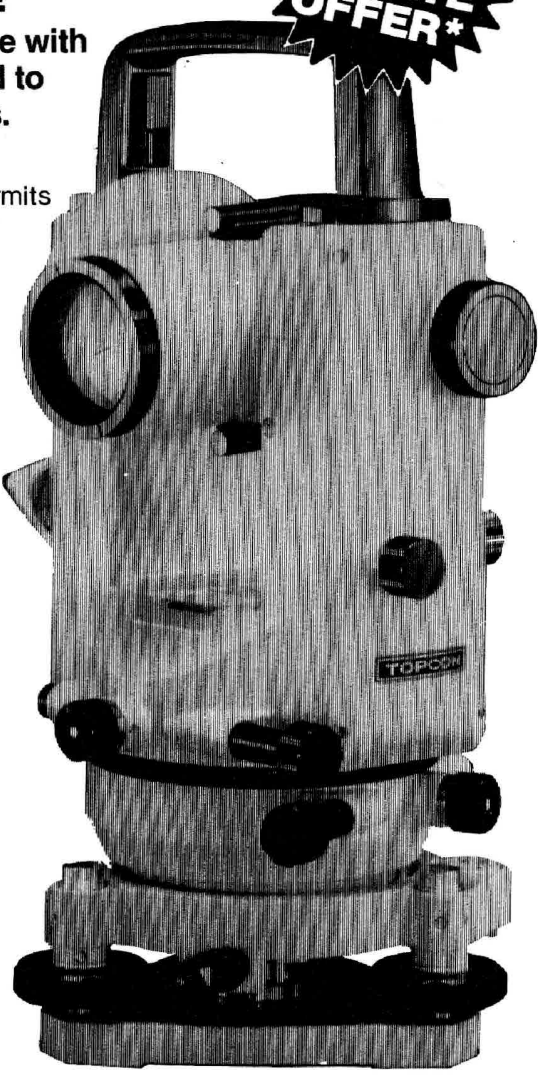

SPECIFICATIONS	
Telescope	
Objective Lens	42 mm
Magnification	30X
Field of View	1°20'
Minimum Focus	1.5 m
Horizontal Circle — Glass	
Division	1° or 1g
Numbered every	1° or 1g
Minimum reading	1' or 2c
Loupe magnification	60X
Vertical Circle — Glass	
Division	1° or 1g
Numbered every	1° or 1g
Minimum reading	1' or 1c
Loupe magnification	60X
Automatic Vertical Indexing	
Range	±5'
Setting accuracy	±0.25"
Level Sensitivity	
Plate level	40"/2 mm
Optical Plummet Telescope	
Magnification	3X
Weight Instrument and Case	6.6 kg

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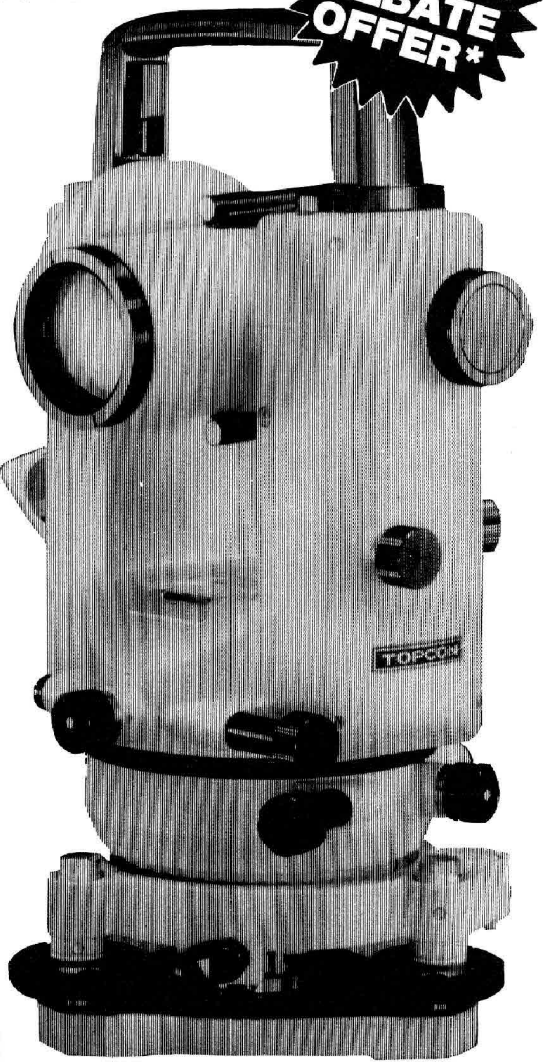

SPECIFICATIONS

Telescope	
Objective Lens	42 mm
Magnification	30X
Field of View	1° 20'
Minimum Focus	1.5 m
Stadia Constant	0
Horizontal/Vertical Circles	
Glass	70 mm
Division (numbered)	1°
Micrometer reading (numbered)	6"
Automatic Vertical Circle Indexing	
Range	±5'
Setting accuracy	±0.25"
Level Sensitivity	
Plate level	30"/2 mm
Optical Plummet Telescope	
Focusing range	0.5 m to infinity
Weight Instrument and Case	7.3 kg

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Russell MacKinnon - Will Section 10 be deleted?

Murray Banks - All of Section 10 would be repealled. The code of ethics as stated previously will be brought before the membership and go to Governor-in-Council if any changes are proposed.

Al Wallace - The Committee should look at other provincial associations' legislation.

Murray Banks - Mr. Gregg has copies of all legislation from other provinces and has checked all of them.

I would like input from the members especially at this stage where changes can be easily made.

Bill Thompson - I would like to thank the committee for their presentation.

Eric Jerrett, President C.C.L.S., was called on to speak to the assembly. He spoke on the C.C.L.S. incorporated in 1977 defining its job to promote professionalism in Canada and to hold meetings for the purpose of decreasing land surveying problems.

Mr. Jerrett praised Nova Scotia for their contribution in the formation of the council. He specifically thanked Bob Feetham and Ivan Macdonald for their work in the organization.

He made reference to the new magazine coming out and hoped that surveyors would use it as a marketing tool. He stated that we, as surveyors, should be setting standards and not be told how measurements should be made.

As a result of a protest made by the surveyors, surveying will not be covered under the Public Tendering Act in Newfoundland.

At this point he called on Ivan Macdonald to report on C.C.L.S. Ivan stated that Saskatchewan has made it mandatory for surveyors to carry liability insurance, as well as Quebec and Ontario. Ivan quoted several incidents where insurance was used, although none from the Maritimes.

Reciprocity policy is under study by the National Surveying Education Committee chaired by Dr. John McLaughlin. The objectives are:

1) To develop and manage National Reciprocity Policy.

2) To develop and administer a National University Accreditation Program.

3) To develop a National Policy with respect to Accreditation of Individual Courses and Seminars in the Surveying Field.

4) To carry out studies and other activities related to surveying education as may be referred to it by the C.C.L.S. Board of Directors.

The composition of the NSEC is as follows:

The Chairman will be a member of the C.C.L.S. Board of Directors and Secretary of C.C.L.S. would serve as Secretary of the committee and one representative from each of the western , Atlantic, Ontario, Quebec and the C.L.S. Board of Examiners.

Eric Jerrett stated that they have investigated the Certification of Location Certificates and have designed a standard package which can be used as a guide. He also spoke on competitive bidding. If the Land Surveyors Act covers the particular area (Section 32.1) of the Combines Act the Combines Act could not overrule it. In the areas where the land surveyors had a definite ruling the Combines Act cannot overrule it.

Al Wallace - Is there any need for the presidents to travel now that C.C.L.S. is in operation?

Eric Jerrett - A lot of benefits ensued from visitations, however, the need for travel may well be reduced now that C.C.L.S. is in operation.

Cecil Duncan - Interaction is essential especially in the problem-solving areas.

Art Webber - I am in favour of continued travel.

Bill Hunter - I am also in favour of continued travel. We should be encouraged to stick together in these tough times.

Art Webber - In Alberta we are involved with contract pricing with the provincial and federal governments. We will be contacting provincial secretaries regarding their status on competitive bidding. Regarding insurance in Alberta, it is not mandatory, the price is in the area of $400.00 per surveyor plus $400.00 per firm.

Cecil Duncan - The Public Relations Committee, of which I am chairman, had a historical representation from each province displayed at the C.I.S. 100th meeting held in Ottawa.

The committee is working on pamphlets explaining survey prices, checking a surveyor, etc. The first edition of the National Survey Magazine named "Terravue" is an attempt by C.C.L.S. to place land surveying in the public view.

Dave Himmelman - When you have a 100 acre lot in Newfoundland, do you have to survey the lot before issuing a Location Certificate?

Eric Jerrett - We don't have 100 acre lots as a rule. If a Location Certificate is required we ask the lawyer and mortgage company if it is sufficient to certify that the building is on the land and not that there are easements, encroachments and so on and so forth.

As it stands now any residential building must have a survey before a certificate is issued.

Brent Schofield - I think that visitation by the presidents is very important. Each other's brains have been picked on many occasions.

Eric Jerrett - In Quebec this year there were 100 complaints against 700 members. They now pay $1000.00 per member for insurance. A province in which compulsory insurance is in force the whole association is treated as one member and premium adjustments are so based.

The Ontario rate is $175.00 per person per year. It is mandatory except where affidavits are made stating retirement or firm coverage. This also covers errors made in the past.

Wayne Hardy - Is anything being done towards reciprocity?

Eric Jerrett - We have a committee and now a policy where surveyors may move from province to province. It is up to your own Association to adopt the policy.

In Newfoundland, a surveyor, after residence of one year and writing an exam on Acts and Statutes and By-Laws may set up practice. C.C.L.S. is also setting up a committee to monitor surveying programs in the various universities.

Fred Hutchinson - I am in favour of the interprovincial visitations because of the information obtained from these visits.

OLD BUSINESS

Forbes Thompson thanked the members of the Regulations Committee for their hard work during the past two years in rewriting the proposed regulations. He suggested that a new committee be formed to continue with the proposed revisions.

Athol Grant - I move that Council appoint a special committee with no members from the present committee to review and prepare a suitable method to provide relief for complete highway definition in rural areas. This new regulation or interpretation to be voted on by mailout to all members, said mailout to include samples of different survey situations and suggested resolution.

Russell MacKinnon - Seconded.

Roy Dunbrack - Do I understand from the motion that the impact of the motion, if approved, would have council seek ways of the land surveying community not wanting any highway boundaries in this province?

Athol Grant - To reply to that, Roy, what it says is for council to appoint a committee to review and prepare a suitable method to provide relief from complete highway definition in rural areas. I think that would leave the committee some room to manoeuvre.

Russell MacKinnon - One of the reasons I supported it was because I was thinking more in terms of giving the general public the option as to whether they themselves want to pay for the products that they may choose to have or not have.

Fred Hutchinson - I would have to vote against the motion due to the simple fact that I believe that the intent of the motion would be to approve a section of the regulations that have presently been tabled. I would think that the motion would be out of order, however, I would be in favour of voting for a motion that is limited to the first section of that motion being:-

Council appoint a special committee with no members from the present Regulations Committee to review suitable revisions.

I do not believe, at the present time, that we could approve a motion which would change regulations that have already been put forward, the motion being tabled. I think that we could vote on forming a special committee.

Al Wallace - I would like to speak against the motion. I don't think that we should be putting restrictions on council. We have voted in a council who we should have faith in and let them go on and do the job. Also, we have a Regulations Committee, it has a term of reference but I would imagine it outlines the responsibilities of that committee to come up with regulations which meet the needs of the people of Nova Scotia and I don't see why we need a motion along these lines. It is just a matter of council and the Regulations Committee doing the job. If there are people on the present Regulations Committee who don't want to be there or council feels should not be there, they will certainly have them removed or they will resign on a voluntary basis. I can see no need to put restrictions on council in this regard.

Walter Rayworth - I would call for a point of order and would ask the chair to rule whether this motion is out of order or not. I am supporting more or less what Fred brought up so I feel that the motion is out of order because it is concerned with the regulations which we tabled this morning.

Bill Thompson - What this motion is saying is that council appoint a special committee to review and prepare a suitable method to provide relief from complete highway definition in rural areas. I know a motion was on the floor for proposed revisions to our regulations, basically I know that we are talking about the same subject. Council, I understand next year, will be appointing a new committee. This committee could prepare proposed revisions to regulations and the present proposed revisions to the regulations could remain tabled forever. Where we stand as we are, working with our existing regulations from the comments I have heard from public and other groups, that at times they didn't feel we were doing our job policing our regulations. In council now we are going to have to seriously look at this and police them more fully as they presently stand. I would prefer to see the motion voted on. If it is the wishes of the membership to defeat the motion, all well and good. We had a motion when we formed the Regulations Committee to start with, it was a motion from the membership. I feel that this is just a similar type motion. We sit in council at times and we say we wish we had the direction from the membership. If you vote in favour of this motion you are giving us instructions to set up a committee, if you vote against it, you have told us don't set up a committee.

Al Wallace - No, that is the problem with this motion.

Fred Hutchinson - The motion has in it the word regulations.

Bill Thompson - To make it official I am leaving the motion on the floor.

Fred Hutchinson - I would speak against the motion the fact that it has the word regulation in it, is very strong indeed since we do have regulations under our Act and in so doing leaving the word regulation in there it is, in my opinion, a point of order.

Dave Roberts - I would like to speak against the motion as it is. I don't like it, we are going to have to enforce the regulations as they are now and I am going to be pushing on council for strict enforcement of them in all parts of the province. I think leaving the doubt in there that we are going to reduce the monumentation and set up a committee to do that would leave us in a bad spot on a discipline case and that is why I am against the motion.

Keith AuCoin - I think that Athol is on the right track here. Some of the members of the present committee with whom I have spoken indicate that their feelings on this are pretty much etched in stone. If things stay in place, I don't know what kind of solutions they are going to produce. Perhaps if we don't get anything today council can take this into consideration. Maybe Athol is on the right tract and council may want to have a fresh look at it. One other thing I would like to mention, we are talking about getting a wording for several regulations to cover situations. I am not too sure and I don't know whether the members are, just exactly how they feel on certain situations, for example, has it been decided by the membership whether or not they want to define and monument highways in rural areas that run through a parcel of land?

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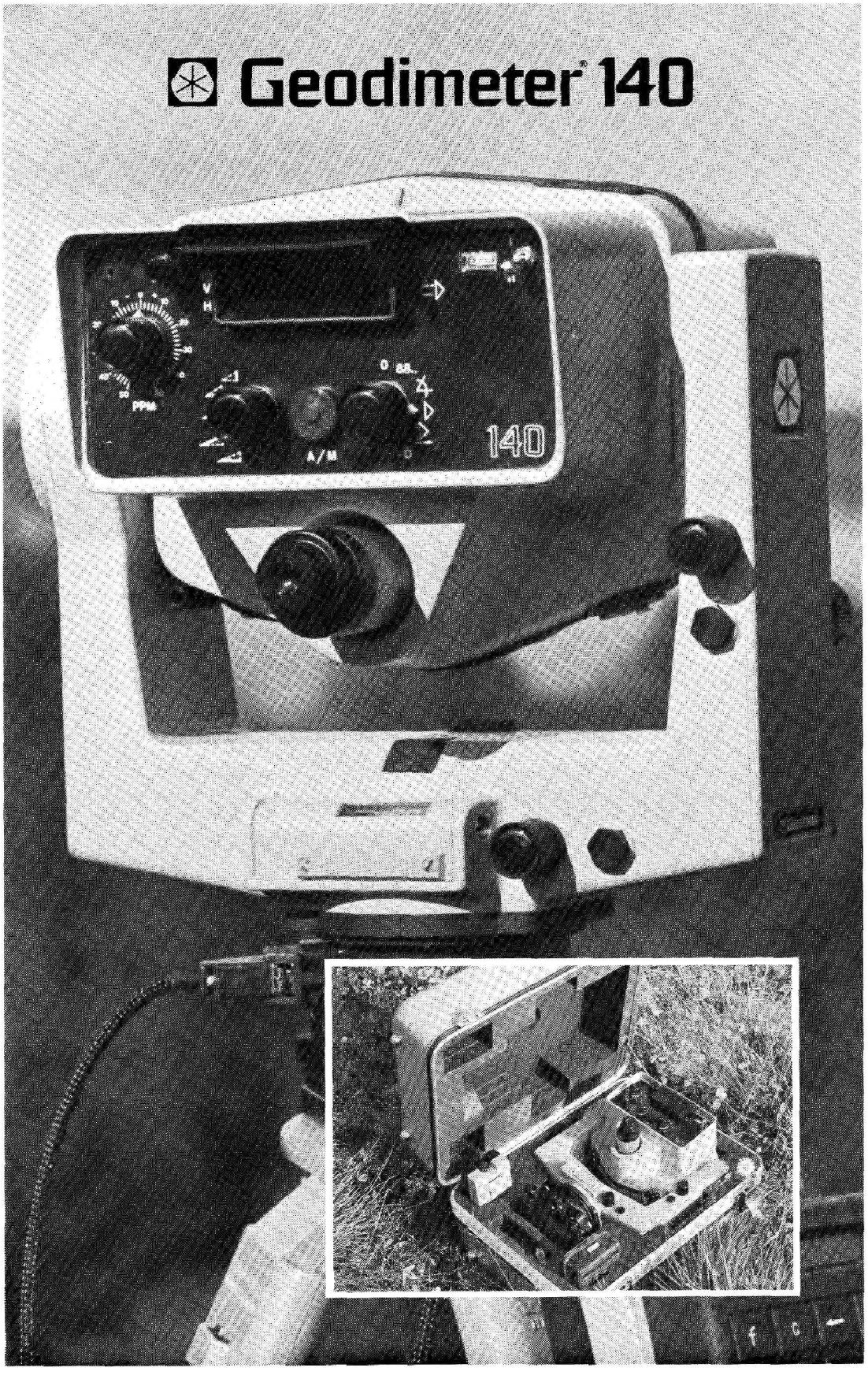

I don't think that we should attempt to write a regulation until we have that settled. There is another situation, a highway that forms an exterior boundary for a parcel in rural areas, should that be defined and monumented? Once we know what we want to do then we can write the regulation for it. I think maybe these are two things that we should look at before we waste more time trying to word regulations and hope that the membership will vote one way or the other.

Roy Dunbrack - I must vote against this motion as presented. In my opinion it is absolutely redundant to ask council to appoint a committee to prepare a suitable method to provide relief for complete highway definition, council has already done that. They were asked a couple of years ago when the Regulations Committee was put into effect, they drafted regulations we heard this year, last year and we have renewed those regulations that were brought in. The operating word here in this motion is to prepare a suitable method to provide - to me they are suitable. I would like to see them on the table and voted on.

Athol Grant - We want council and a committee to make up a resolution regarding highway definitions that we can agree on. We have tabled it twice at two annual meetings and gracious we don't have to do it again do we? We want a change.

Doug MacDonald - Marcellin Chiasson started out this whole debate. At one point as a result of his personal illness and I would no way try to consense towards that, but he made an analogy that at one point his doctor functioning as a professional person sat down with him, reviewed the particular situation, pointed out two paths that could be followed. Much has been made by the proponents of greater relief in this area it being the client's choice. Obviously a client has many choices. If I could go back to Marcellin's analogy the professional gave him that choice because the choice revolved around what Marcellin wanted to do with his body. The professional didn't have to contemplate that Marcellin may subdivide his body and sell half to an unspecting purchaser. He didn't have to contemplate that when Marcellin was through with that body he would pass the whole thing onto someone else and that someone else would be stuck with whatever Marcellin chose to do with it and that is why conventionally professionals can't always just let the client decide how engineering, surveying or what have you is to be done. What we are talking about here is coming up with something that would enable a client to say that if I decide that the survey of a piece of land doesn't have to deal with all of its boundaries I will so decide and it is up to the surveyor to follow that and that is illegal, it has no technical basis of fact and I know of no other jurisdiction in the world that would even contemplate it. There is nothing in what we are proposing that stops him from having anything short of a full survey of a parcel of land where he is going to use that to claim his creative full parcel of survey and there is nothing to prevent him from doing anything up to that within the regulations. I would prefer to see the regulations detabled and defeated and then I would be happy to embrace Athol's suggestion that a new committee be set up. To keep tabling them and say they have been rejected, I think is far better that they be rejected formally and then we are starting from scratch again.

Ivan Macdonald - Surveyors are always concerned with both sides of the fence, not just one side and, the highways is one side of the fence. I am not clear in my mind what Athol has portrayed. He says that you don't have to define any rural roads. There is a

difference to me about definition and monumentation. You can have definition and you can tell somebody exactly where the monuments might be placed and you don't put them in the ground. I think Athol is speaking for a lot of people, if he can give me the meaning of his definition and what the difference is between definition and monumentation. I guess that is a question that I can't ask at this time.

Bill Thompson - We are basically dealing with a motion to appoint a special committee.

Ivan Macdonald - I am against that motion that was made.

Vote - Motion defeated.

Dave Himmelman - I would like to commend the Regulations Committee on the time and efforts they have spent over the last period of years. Also I would like to make a motion that council review the comments that were made at this meeting when selecting members for the Regulations Committee.

Arthur Backman - Seconded.

Bob Daniels - I would just like to have it clear in my mind about the committee, do we not already have a committee or is that committee now defunct?

Bill Thompson - We have a present Regulations Committee which has to go until December 31st unless they resign. Fred Hutchinson will be setting up the committees next year.

Bob Daniels - Our existing committee is still in power to December 31st. I would have to speak against the motion because the committee that is now in place, in my opinion, is probably the most informed group as to the requirements of our members of any group around. It seems two years ago we had a committee in place and some people expressed concern that no, you weren't getting all the views, you didn't have good cross-section of our membership so more people were added to give an excellent mix and represent everybody from all of the areas. They spent a lot of time and discussed a lot of problems and I think they are the group that are most suitable to come up with a solution. If we dispose of them and come up with a completely new group, we are going to go through the same exercise all over again that this group has gone through. From the comments I can gather here, they may not come up with any better solution. I am not in favour of that motion in regards to a new committee.

Bill Thompson - I had hoped that this would go through until after I was president. I am not sure that we don't have two Regulations Committees now. I was on the Regulations Committee with Dave Clark and Ed Hingley. Dave Clark was chairman, I know that Dave has resigned but we hadn't resigned. So I guess we are still floating around out there. Then this special committee, which I believe was formed when Marcellin was coming in as vice president or president. His last duty as vice president was to really set up and solve this problem of the proposed regulations, if I understand this correctly, that is the function of our present committee.

Dave Himmelman - In rebuttal to Bob's comments, I am not asking that council necessarily change the Regulations Committee at all, I am just asking that they review the comments made today.

Murray Banks - I think the motion before this one is on the floor and the present one, are both out of order as the by-laws are quite explicit. Under item 4, "Appointment of Committees by Council", it says that council annually shall appoint committees of members to assist it in directing and managing the affairs of the Association. When committees are appointed council shall define their functions. It doesn't say that this assembly shall direct it, it says that council shall do it.

Al Wallace - If you want to change a by-law it is a different process.

Vote - Motion carried.

Roy Dunbrack - I would like to make a motion that the motion, given due notice and presented to this group, with regards to the regulations be brought from the table and put back to the meeting.

Doug MacDonald - Seconded.

Athol Grant - You are not going to bring the same motion back on the table?

Bill Thompson - Sorry, Athol, it is undebateable.

Vote - Motion carried.

Bill Thompson - We are back on the floor, we have the present regulations as we have been discussing all along. Regulations Part II Standards Revisions 1981-09-81. I had summarized the amendments completed and I don't think that I should have to go through that again at this meeting.

Forbes Thompson moved and John MacInnis seconded his motion that the resolutions as distributed to amend the regulations be approved. That motion will be subject to the several amendments which I had noted when this subject came up on the floor at 3:15 p.m. yesterday. There was no further amendments carried out at this meeting.

Dave Himmelman - Would you read those amendments. I think that we are voting on something that we don't know what we are voting on.

Bill Thompson - The amendments were all voted on and passed at last year's annual meeting, as they stand when they were tabled at last year's annual meeting. Nothing was accomplished during the regulations debate at this meeting as far as changes being made.

Keith AuCoin - The motion that is on the floor that we are voting on is as printed in the document that you mentioned at the start of the meeting that was distributed last year?

Bill Thompson - Yes, subject to the amendments which were carried out at last year's annual meeting.

Keith AuCoin - I would like to speak against the motion. Section 43.3 presents a particular difficulty for our office situation and I happen to think that this presents considerable difficulty to a lot of the general public in Nova Scotia. If this passes, it could, in future, necessitate considerable expense beyond what people would normally expect when they engage a surveyor.

We, as Nova Scotia land surveyors, are the only people in Nova Scotia who are qualified and eligible to do surveys on private lands. If people want to get their parcel of land surveyed and

this here is an extra requirement and expense, then it may very well be that these people will not be able to afford to get the parcel of land surveyed, hence their problem may not get solved. I am almost positive that this is the view point that the politicians are going to take when this thing comes up before cabinet or before it even gets there. I am terribly concerned that if we thrust this into the pile, the whole package is going to get wiped out. I know that a lot of people here think the same way and it is a hot issue. If this point of view were presented to the politicians there is no way that we would ever get them through. Section 43.3 is certainly of concern to me and some of the others. I certainly can't accept it in the present form.

Vote - 16 for, 26 against - motion defeated.

Bill Thompson - We have proposed regulations, but there is no motion on the table with regulations.

Harold Lively - I am confused now as to what the status of our present situation is in regards to what we are working with.

Bill Thompson - There is no confusion whatsoever.

Harold Lively - I think there is though and I would like to get some thoughts from the membership if I can. We have a blue book so called, that has the regulations specified in it and I can assure you that the regulations contained in it are much more stringent than what is in the proposed regulations that we just voted down. I am wondering what the disciplinary actions or the enforcement is going to entail with these present regulations as we have them now. Are these things going to be enforced, are there members throughout this province that are not monumenting or surveying highway boundaries or do we have two sets of standards in this province?

Bill Thompson - As Bob Daniels referred to earlier, he doesn't find this through his committee as being a problem.

Harold Lively - I wonder if Bob could comment and give us a cross-section of how many plans and what checking has been done over the past year? I find myself listening to some surveyors saying that we are not going to monument it and we definitely haven't been monumenting. Have other surveyors encountered this situation? It seems there are two groups working in this province.

Bill Thompson - The present existing regulations that were passed in March, 1979 are in force.

Bob Daniels - My instructions to the members of the Survey Standards Committee were to deal with the plans that the regulations define in our blue book, and just record and keep records on highways that have or have not been monumented, highways that have or have not been mathematically defined. It was my opinion and my decision, at last year's meeting, that we would not take any forceable action against a member who was or was not defining and monumenting highway boundaries at that particular time because we did have these amendments on the floor. We did have a committee who was charged to make a study, it was an open contraversay, we didn't feel that we wanted to follow these regulations right to the letter and cause a prosecution against one member's survey that may have taken place this summer and then have these things approved and for what the surveyor did or didn't do last year he would have been free to do this year.

We are keeping records of it but we haven't enforced it. As of now we no longer have amendments. To my knowledge we have this on our regulations alone. I would suspect that we are going to have a committee that is going to start studying all over again. So my instructions to the Survey Standards Committee this year would be to make regulation quality checks. If we get people who are doing things this year that they did last year, we will be able to put the two together and put before council, through complaints and through discipline, or whatever council decides.

Marcellin Chiasson - The only problem that I have with that is, the regulations as set out in the blue book were in effect since 1979. No action was taken on those because it was felt by some members that there were different situations involved. I am just wondering how prudent it would be for the Association to attempt a prosecution when there is still much doubt in the members' minds. I don't see that we have a legal ruling on what they say. I am not sure that it is plain. I know that Athol had proposed an interpretation of that and I am just wondering whether there is any merit in clarifying what he said.

Bill Thompson - I think the executive and council for next year have a fair understanding of the feeling of a lot of the members. There are ideas on both sides and they will be looking into them.

Athol Grant - I would like to introduce a new interpretation for our existing regulations. It is the same that I have passed up to you as motion 2 and I will read it - Whereas the interpretation of Section 41, 42 and 43 have caused considerable differences of opinion within the Association and whereas the 1981 annual meeting was not in favour of the proposed amendments, I think I can now say 1981 and 1982 annual meeting was not in favour of the proposed amendments, respecting the same and whereas it has been suggested that the changes can be made to the regulations without wholesale changes to other sections of the Act and regulations we propose to retain the existing regulations 41, 42 and 43 and accept the following as an interpretation of these regulations. Whereas it is not within the powers of our Association to compel the public to have lines surveyed for which they have no requirement or need; nothing in this section shall be so construed, however, the plan shall clearly distinguish what boundaries have and have not been surveyed within or adjoining the parcels being surveyed by a) title block, if highways have not been surveyed the title block might read, plan of certain boundaries of John Doe and b) by different line weights and by notes on the plan.

Bill Thompson - Before you leave, are you moving a motion which starts to read "we retain the existing regulations 41, 42 and 43". That preamble whereas that you had read before, that wouldn't be part of your motion?

Athol Grant - Maybe you are right there. That interpretation was meant to go with motion 1 which was defeated.

Bill Thompson - Actually where you start with the "we" in this sentence you wouldn't say "we" propose to. You would say "we retain", if you make that statement that can be made in the form of a motion. Your motion will read, you move that we retain the existing regulations 41, 42 and 43 and accept the following as an interpretation of these regulations. Whereas it is not within the powers of our Association to compel the public to have lines surveyed for which they have no requirement or need. Nothing

in this section shall be so construed, however, the plan shall clearly distinguish what boundaries have and have not been surveyed within or adjoining the parcels being surveyed by a) title block, if highways have not been surveyed the title block might read, plan of certain boundaries of John Doe and b) by different line weights and by notes on the plan. That would be the end of your motion.

Marcellin Chiasson - Seconded.

Vote - 18 for, 17 against - motion carried.

John MacInnis - I think this calls for a point of order. I don't think that the assembly here has the power to change the regulations and in effect this is what is happening by calling it an interpretation, but, in fact, they have changed regulations 41, 42 and 43.

Dave Himmelman - I think all they are changing is an interpretation which the Interpretations Committee was able to bring back and forth to council dozens of times by saying whether or not what their interpretation was. Council would say, "no we don't like that one give us another one". I think this is the place to do it rather than have it done by a committee and sent to council and back and forth. I think we are here today, it has been done, and I think it is in order.

Roy Dunbrack - I respect the motion being passed but I do feel that after hearing Bob talk of the Standards Committee and what they are about to do this year, irrespective of any interpretation that might be made, I think the discipline process should determine and make an interpretation once someone has been charged.

Bill Thompson - I tried to write my closing speech when I was setting at home last week, but I didn't know what you people were going to do to me. The only thing I have written is "Time Gentlemen Please". The following is, therefore, some rough notes I made today during our luncheon:

When I started the year I talked about the chain and the weak links. I am sure what Bob was saying confirms the one with other people. I see in my area anyway a vast improvement in a lot of the plans coming in and I understand this is true all over the province. I am sure that a lot of the weak links have come out of our system.

I enjoyed my time and I used it as a great learning experience. One thing I tried not to do was to set goals for myself higher than some of the ones that Marcellin had started with. A few of those have been achieved. We didn't get too far with the regulations, that was my disappointment, however, we can keep working. We must always keep working.

I was very pleased with my committees this year. I promised myself that I wouldn't be a dictator. I let the committees do their own things. We have the revisions to our Act and I appreciate Forbes and his committee's presentation. They have put in a lot of long hard hours.

I would like to thank the council; also the executive for putting up with me. We had considerable difficulty meeting, where Marcellin and I were out of town. I especially wish to thank them for carrying out duties for me in my absence. I should thank my employer, LRIS, they sometimes didn't see too much of me in the office between being with the Association and working in Summerside for the winter. I would also like to thank my family for not complaining of my absence at home.

One of the good things I am looking forward to, not this weekend, but during the next couple of weekends, is that I am going home and get my horses out and work with them to make up for lost field time.

I am going to call upon Bob Feetham to please come forward and for all the Past Presidents to escort Arthur Abbott to the chair.

INSTALLATION OF NEW PRESIDENT

OATH OF OFFICE

I, ARTHUR HERBERT ABBOTT, DO HEREBY SOLEMNLY SWEAR THAT DURING MY TERM OF OFFICE AS PRESIDENT OF THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS I SHALL DISCHARGE THE DUTIES OF THIS OFFICE WITH THE UTMOST DEDICATION, HONESTY AND INTEGRITY, THAT I SHALL BE GUIDED IN MY DECISIONS BY THE WISDOM OF COUNCIL AND THE DIRECTIONS PROVIDED IN THE NOVA SCOTIA LAND SURVEYORS ACT AND ASSOCIATED BY-LAWS AND REGULATIONS, SO HELP ME GOD.

SWORN BEFORE ME AT HALIFAX
IN THE COUNTY OF HALIFAX,
PROVINCE OF NOVA SCOTIA THIS
6TH DAY OF NOVEMBER 1982 A.D.

L. Robert Feetham

L. R. FEETHAM
A COMMISSIONER OF THE SUPREME COURT
OF NOVA SCOTIA

A. H. Abbott

ARTHUR HERBERT ABBOTT

ACCEPTANCE SPEECH

Gentlemen, we have about six minutes to vacate this room. First of all, thank you very much for electing me and thank you very much for the regulations. I will be appointing a new Regulations Committee as soon as possible following our first council meeting. We cannot wait any longer and must get a new committee working right away.

One point that I did want to make regarding the blue book proposals, Bob did you give everyone on that list a copy? I would like to have any comments back by Monday or before noon hour on Tuesday if anyone has any comments.

I would like at this time to introduce your new councillors for 1982-83:

DEPARTMENT OF SURVEYING ENGINEERING
UNIVERSITY OF NEW BRUNSWICK

Bachelor of Science in Engineering

Master of Science in Engineering

Master of Engineering

Doctor of Philosophy

Graduate Diploma in Land Information Management
(Jointly with The School of Computer Science)

Further information from

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Department of Surveying Engineering
University of New Brunswick

Fredericton, N.B.

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Nova Scotia Land Survey Institute

Lawrencetown, Nova Scotia B0S 1M0

INTRODUCTION OF COUNCILLORS BY THE PRESIDENT

Fred Hutchinson - Vice President
David Himmelman - Zone 1
George Sellers - Zone 4
Paul Harvey - Zone 5
Lee Johnston - Zone 6
John Conn - Zone 6
Ted Webber - Zone 6

Other members of council will be:

Bill Thompson - Past President
Arthur Bent - Zone 2
Dave Roberts - Zone 3
Ken Cormier - Zone 5
Allen Hunter - Zone 6
Ray Smith - Representing Minister of Lands and Forests

NEW BUSINESS

Art Abbott - There was a motion published as a notice of motion and I would like to call upon Mr. Jim Doig at this time.

Bill Thompson - In Jim's absence, since I had requested him to make this motion it was originally being proposed by our By-Laws Committee and the notice of motion reads:

Whereas Section 11(7) of the Nova Scotia Land Surveyors Act requires that members of and those assisting the Board of Examiners subscribe to an oath and, whereas the current Section 15 of the By-Laws only deals with the membership oath, resolve that Section 15 of the By-Laws be amended to deal with the Board of Examiners and defined as Appendix B as follows:

I, of in the County of province of Nova Scotia, do solemnly/affirmed that I will perform my duties as a member of the Board of Examiners, person competent to assist the Board to the best of my ability and in accordance with the Act and regulations without partiality, favour or affection. So help me God. Dated at this day of A.D. 19 . Signature oath administered by.

I move that be made and included in our By-Laws.

Marcellin Chiasson - Seconded.

Vote - Motion carried.

Art Abbott - There was also two motions as I understand it in connection with some honorary and life memberships and I will call upon Bob Feetham.

Bob Feetham - Under Section 10 and 12 of our By-Laws we have the right to appoint several types of members, one of which is Honorary Member and the other one that I am interested in is the Life Member.

First motion is for an Honorary Member, Charles E. Moncreiff, from the Association of Massachusetts Land Surveyors and Civil Engineers. Charlie has been attending our meetings for the past ten years. He is an owner of a large survey firm in the City

of Massachusetts, a Director of MALSCE, a Director of the American Congress on Surveying and Mapping for many years. He is a highly respected member of the survey profession in the Commonwealth of Massachusetts. He is a popular attendant at our conventions and it is with great pleasure that I present his name for Honorary Membership in our Association and I so move Mr. Chairman that it be accepted.

Ivan Macdonald - Seconded.

Vote - Motion carried.

Bob Feetham - The second is for a Life Member for James D. McKenzie, No. 1 on our Roll of Members of our Association. Jim comes from a long line of the survey profession being a third generation surveyor. I think many of you may remember his father R. W. and none of us remember his grandfather Squire but I think that everyone that has known Jim certainly associates him with professionalism in the survey field. He is highly regarded as an expert witness in courts by the legal profession and the engineering profession too, as well as our own members. He is a chartered member of this Association, one of the original founders. He recently has had some health problems and I am not too sure whether he is going to be able to receive it this evening. In any event an appropriate representative would be asked to accept it for him. Not to have known Jim I think during our lifetime would have been personally to me a missing chapter and I am pleased to move Jim's name as a Life Member in our Association.

Harold Lively - Seconded.

Vote - Motion carried.

Art Abbott - Is there any other business?

Dave Roberts - I just have one point for you all in private practice. The Department of Health came out with new regulations which came on our desk about the second week in October, which were effective the first week in October and is now in effect. They have drastically changed lot sizes and everything else. This is just for your information.

Art Abbott - I might just say that the Association sent a telegram to the Minister in connection with that.

Harold Lively - In reference to the information that Dave has just set forward, A Department of Health Inspector in the area in which I work has realized along with his other associates there is some very definite problems with that. I understand that they are holding some meetings now to find out whether it is workable and I am not so sure that they are enforcing those regulations at this point in time. Second to that, I would like to make a recommendation that the new council look into the forestry subsidy program. A fifty-three point four million dollar program that has been implemented for this province in light of the land survey work, boundary line information that has got to be contained in that program. The past GDA program had some severe problems that I would recognize and I am sure many of the members here would also recognize, so I would make that as a recommendation.

Dave Himmelman - I have a motion to make respecting the Department of Health requlations, if I knew maybe what was in your telegram, do you know basically what was in it?

Art Abbott - Basically we took exceptions to its proclamation and pointed out to the Minister our viewpoint and offer to meet with him or his Departmental staff. As a matter of fact, I spoke with Ed Tupper who is a Director of that Department in connection with it, however, that was the day that the telegram went out, and we have not received any reply.

Dave Himmelman - I met with the Minister about the 8th of October and informed him what his engineer had informed us at a meeting and spoke with him awhile on it and he was very disturbed that they were enforcing it in that matter. He assured me that we could straighten that up and it wouldn't take too much time.

Art Abbott - In light of the time of day, David, could we leave this with council. We have taken some action and we will continue.

Dave Himmelman moved that the meeting be adjourned.

Respectfully submitted,

Howard K. Wedlock, N.S.L.S.
Executive Secretary

Friends of CIS

The 1983 Congress of the Canadian Institute of Surveying will be held in Victoria, April 19-22, and will have as its theme "Foresight". It is hoped that CIS '83 will provide a useful forum for presentations and discussions related to surveying and related disciplines. Conference Information has been mailed to all CIS members, but as some of your members may not presently belong to CIS, I would appreciate your bringing the congress to their attention. Hotel accommodation and commercial exhibits will be at the Empress Hotel, adjacent to the Newcombe Auditorium, the site of the plenary sessions.

In addition to the plenary sessions and manufacturers' exhibits, the following social events have been scheduled:

1. Cedar Hill Golf Club will be at the scene of a Golf Tournament on Tuesday followed by an Ice Breaker Party in both the Georgian Room of the Empress Hotel and the Crystal Gardens adjacent to the hotel.

2. A highlight of this year's social events will be the Salmon Barbeque-Logging Show-Dance which will take place in Sooke on Wednesday evening. This will be preceded in the afternoon with the Exhibitors' Sponsored Luncheon at the Empress Hotel.

3. The Awards Luncheon will be held in Oak Bay on Friday with the President's Banquet and Ball to follow in the evening at the Empress.

Persons wishing additional information should write to: CIS '83, P. O. Box 2422, Sidney, B. C., V8L 3Y3.

R. E. Stephenson
Registrar

** FROM THE FIELDBOOK **

December 13, 1982

by Marcellin S. Chiasson

The writer would like to thank the membership and the Public Relations Committee for the Surveyor of the Year Award. In accepting the Award, I felt that much credit must go to my family for their continuous support and to the surveyors, who, in the past were excellent models to follow.

* * * * *

Our congratulations go to Charles Moncreiff who was made an Honorary Member at our annual meeting. Our congratulations also go to James D. McKenzie who was made a Life Member at that meeting as well. As mentioned previously, James D. McKenzie is #1 on our numerical list.

* * * * *

Now that I am no longer on Council, it will be more difficult to be in tune with what's happening across Nova Scotia as far as survey news goes. If you want any news published in this column, just write to me at P. O. Box 69, Port Hawkesbury, Nova Scotia, B0E 2V0, or telephone me at 625-0580 (office) or 625-1811 (home).

* * * * *

Congratulations to the Canadian Council of Land Surveyors (CCLS) for their publication of the new survey magazine "Terravue".

* * * * *

HOW COME A SLIGHT TAX INCREASE COSTS $200.00 WHILE A SUBSTANTIAL TAX CUT SAVES YOU 30 CENTS?????

* * * * *

The writer has been appointed on the Advisory Board of the new Public Legal Education Society of Nova Scotia (PLE Society) which was incorporated October 8, 1982. Public Legal Education was previously carried out under a committee of the Continuing Legal Education of Nova Scotia, however, it was decided that a separate society should be formed. The Executive Director is Thelma Costello, c/o The PLE Society of Nova Scotia, 5162 Duke Street, 4th Floor, Halifax, Nova Scotia.

* * * * *

Our membership passed a motion at our annual meeting agreeing to the concept that all plans prepared by surveyors after January 1, 1983 would be in metric.

* * * * *

HAVE YOU MADE YOUR WILL YET?

- If not, why not do so this week.

- If you have one, you should take it to your lawyer to have it reviewed because laws and circumstances are continually changing.

* * * * *

Ray Smith, the government appointee to our council, has resigned. We thank Ray for his contribution to our Association over the years. We understand that Erwin Turner, (#431) has replaced Ray on council. Best wishes, Erwin.

* * * * *

Two notes about our Georges!!

1) George Streb (#314) was conspicuous by his absence at our annual meeting. George and Helen left early for Florida and we missed their friendship during the meeting.

2) George T. Bates (#108), as usual, performed well at the annual banquet. George looked rather distinguished with his new beard.

* * * * *

We congratulate our members and the wives of our members who participated in the municipal elections in October.

* * * * *

Here is the current membership of the ASSOCIATION OF CERTIFIED SURVEY TECHNICIANS AND TECHNOLOGISTS OF NOVA SCOTIA:

MEMBERSHIP ROLL

BACKMAN, Everett	(2)	P. O. Box 587, Chester, Lunenburg Co., N. S., B0J 1J0
BARR, Ronald E.	(40)	Shubenacadie, Hants Co., N. S., B0N 2H0
BOURBONNIERE, Gerry (Past President)	(4)	13 Elizabeth St., Dartmouth, N. S., B2W 2T4
BUGBEE, Leonard C.	(33)	273B White Birch Dr., Greenwood Heights, Halifax Co., N. S., B3L 4J1
CHURCHILL, Lewis P.	(27)	P. O. Box 788, New Glasgow, N. S., B3H 3P0
CORMIER, Philip H. (Councillor)	(32)	33 Stanley St., Lr. Sackville, N. S.
DAVISON, James A.	(17)	10 Regency Dr., #2, Dartmouth, N. S., B2Y 1Z8
DEARMAN, Nick W.	(9)	81 Hennebury Dr., Dartmouth, N. S., B2V 1P7
DEMPSEY, Allen L.	(37)	15 Parker St., Apt. 26A, Dartmouth, N. S., B2Y 4A6
DURLING, Caleb I.	(3)	45 Palmer Rd., Waverley, N. S., B0N 2S0
EISAN, Carmen D. (Treasurer)	(43)	21 Meadowbrook Dr., Apt. 104, Bedford, N. S.
EVERETT, George W.	(36)	2844 Dutch Village Rd., Halifax, N. S., B3L 4E6
FEINDEL, Robert D.	(5)	4 Highland Crescent, Dartmouth, N. S., B2W 2L3
GETSON, Danny J.	(13)	30 Springhill Rd., Apt. 407, Dartmouth, N. S., B3A 4H5
GILLIS, Kevin B.	(26)	R. R. #4, Bridgetown, Annapolis Co., N. S.
GUNN, Sharon	(12)	33 George St., Sydney, N. S., B1P 1H4
HANDLEY, Paul F.	(10)	3482 St. Andrew Ave., Halifax, N. S.
KINCAID, Leonard J.	(1)	286 Kaye St., Lr. Sackville, N. S., B4C 1N2
LeBLANC, Paul F.	(18)	C-144 Springfield Est. Trailer Park, R. R. #2, Lower Sackville, N. S., B4C 2S7
LYNDS, Ronald A.	(23)	R. R. #1, West Bay, Inverness Co., N. S., B0E 3K0
MacDONALD, Neil J.	(45)	258-6th St., Glace Bay, N. S., B1A 4J8
MacInnis, Douglas K.	(11)	Address unknown
MacKAY, Brian	(34)	84 Kennedy Ave., Sydney, N. S., B1P 3K6
MORGAN, David (Vice President)	(35)	76 Wilmot St., Lr. Sackville, N. S., B4C 2A8

MURDOCH, David J.	(19)	Address unknown
PUBLICOVER, David J.	(20)	3 Fotherby Ave., Spryfield, Halifax, N. S., B3R 1B6
PYKE, Blair K.	(42)	7 MacLean St., Sydney Mines, N. S., B1V 1E1
RASMUSSEN, Steven	(44)	R. R. #1, Thornburn, Pictou Co., N. S., B0K 1W0
ROSE, George C.	(24)	65 Tangmere Crescent, Halifax, N. S., B3M 1K2
ROSS, Linda M.	(28)	P. O. Box 142, Mount Uniacke, Hants Co., N. S.
RUSSELL, Cherie R. (Secretary)	(8)	27 Evans Ave., #201, Halifax, N. S., B3M 1C3
SMITH, Paul J. (Councillor)	(38)	P. O. Box 157, Tusket, Yarmouth Co., N. S., B0W 3M0
SMY, Kenneth P.	(14)	c/o Pro Consul Ltd., Suite 136, 6325-103 St.,Edmonton, Alberta
SPRAGUE, Paul S. (Councillor	(22)	P. O. Box 158, Waverley, Halifax Co., N. S., B0N 2S0
SULLIVAN, Kim	(15)	21937 Cliff Place, Maple Ridge, B. C., V2X 7Z6
WALKER, Bernard V.	(30)	R. R. #2, New Ross, Lunenburg Co., N. S., B0J 2M0
WARD, Ross M.	(16)	15 Donald Ave., Amherst, N. S., B4H 3T5
WEDLOCK, David H. (President)	(7)	P. O. Box 288, Middleton, Annapolis Co., N. S., B0S 1P0

LIFE MEMBERS

HUNTER, Allen, N.S.L.S.

MacINNIS, John, N.S.L.S.

ASSOCIATE MEMBER

GUNN, James D., N.S.L.S. 33 George St., Sydney, N. S., B1P 1H4

* * * * *

Space does not permit to note every slogan that was written on T-shirts at the Crazy T-shirt dance, however, thought you'd enjoy these:

- "Surveyors do it in the field"
- "Labour" and "Management" written on husband and wife respectively
- "Sleep with your transit, then" on wife's T-shirt
- "Rural sirvayers, eh"
- "I don't need a lot of love-just a steady supply"
- "There's one in every crowd" accompanied a picture of 2 horses facing the front and 1 with his rear to the front
- "To blazes with co-ordinates" - seminar had been From Blazes to Co-ordinates

Winners were Mr. & Mrs. John Ross who had a large T-shirt in which both fitted marked T-4-2. Good work, folks.

* * * * *

It is possible to order "Self-Counsel" books from B. C. - I would gather that the purpose would not be for individuals to handle their own cases but rather to assist the lay person understand their legal rights in certain circumstances. A free catalogue is available from: International Self-Counsel Press Ltd.
306 West 25th Street
North Vancouver, B. C.
V7N 2G1

* * * * *

From our Provincial Public Highways Act:

Deemed Width of Highway

14 (1) Every common and public highway shall, until the contrary is shown, be deemed to be at least 20.1168 metres in width.

Determination of Disputed Boundary

(2) In the event of a dispute as to the boundaries of a highway or road, the boundaries shall be fixed by the Minister.

Appeal

(3) Any person aggrieved by a decision of the Minister under subsection (2) may within one month of the date of the decision, appeal therefrom to the judge of the county court for the district within which the highway lies, who shall hear and determine the appeal in a summary manner and who shall confirm, vary or reverse the decision of the Minister. R.S., c. 248, s. 14; 1978-79, c. 33, s. 1.

Width of New or Altered Highway

15 (1) Any new highway or any alteration of an existing highway shall be at least 20 metres in width, but may be laid out less in width than 20 metres if the Minister deems a lesser width sufficient for the public convenience.

Acceptance of Road or Allowance as Public Highway

(2) No road or allowance for a road hereafter laid out, made or set aside by any person other than the Minister or some person acting on his behalf, becomes a public highway for the purposes of this Act until the Minister indicates formally that he accepts the road or allowance as a public highway for the purposes of this Act. R.S., c. 248, s. 15; 1978-79, c. 33, s. 1.

* * * * *

Notes from the CIS Newsletter

- Len Kincaid has been appointed General Manager of Altantic Air Surveys in Dartmouth.

- Willis Robert received tremendous send off on June 28, the date of his retirement.

- Bonnie Murphy has been appointed Executive Secretary of CIS.

- January 17-19, 1983 - annual meeting of Association of New Brunswick Land Surveyors.

- February 24-26, 1983 - annual meeting of Association of Ontario Land Surveyors.

- April 20-22, 1982 - annual meeting of C.I.S. (Victoria).

- April 27-29, 1983 - annual meeting of Alberta Land Surveyors Association (Jasper).

* * * * *

YOU ARE RICHER TODAY THAN YOU WERE YESTERDAY-IF YOU HAVE LAUGHED OFTEN, GIVEN SOMETHING, FORGIVEN MORE, MADE A NEW FRIEND, OR CONVERTED STUMBLING BLOCKS INTO STEPPING STONES, IF YOU HAVE THOUGHT MORE IN TERMS OF OTHER PEOPLE THAT IN TERMS OF YOURSELF, IF YOU HAVE MANAGED TO BE CHEERFUL AND HELPFUL EVEN WHEN YOU WERE WEARY YOURSELF....

* * * * *

J. Forbes Thompson was hospitalized at the Infirmary in Halifax on December 13, 1982 after suffering a heart attack. After spending Christmas and the first part of January under the watchful eyes of his doctors and nurses, Forbes was released to be cared for by his family at home. Already he is spending a short period each day outside when the weather is not too cold. Forbes, we want you to know that you are in our prayers and thoughts and we wish you a complete recovery. Everyone should be forewarned that Forbes has undergone a drastic change in his appearance. He will not be seen with a cloud of smoke around him any more because he has done away with all his pipes!!!!

* * * * *

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** EXAMS UNDER THE "OLD RULES" **

The surveying class commencing in September 1983 will graduate in May 1985.

This will be the last program which will be conducted before the 30 June 1985 deadline for licensing under the "old rules".

Those who have apprenticed under the earlier system and who have examinations still to write before the 30 June 1985 expiry date may wish to enroll in the survey program in preparation for such examinations.

Anyone interested should write:

The Principal, Nova Scotia Land Survey Institute
Post Office Box 10, Lawrencetown, Annapolis County
Nova Scotia, B0S 1M0

Applications will be assessed upon an individual basis having regard to each person's academic standing and experience.

EXECUTIVE COMMITTEE

PRESIDENT.....Arthur H. Abbott	P. O. Box 2045, Stn. 'M' Halifax, N. S., B3J 2Z1	O-425-3980 H-422-9529
VICE PRESIDENT..Fred C. Hutchinson	149 Amaranth Crescent Cole Harbour, N. S., B2W 4C1	O-435-0112 H-434-4659
PAST PRESIDENT..William A. Thompson	P. O. Box 300, Picken St. Westville, N. S., B0K 2A0	O-752-1331 H-396-5000
SECRETARY....***Howard K. Wedlock	5450 Cornwallis Street Halifax, N. S., B3K 1A9	O-423-2058 H-466-4703

COUNCILLORS

ZONE 1.....**David E. Himmelman	R. R. #2 LaHave, N. S., B0R 1C0	O-543-8202 H-688-2789
ZONE 2..... *Arthur T. Bent	P. O. Box 32 Weymouth, N. S., B0W 3T0	O-837-4088 H-837-5914
ZONE 3..... *David T. Roberts	1 Willow Street Parrsboro, N. S., B0M 1S0	O-254-2273 H-254-3134
ZONE 4.....**George R. Sellers	11 Faulkland Street Pictou, N. S., B0K 1H0	O-485-6095 H-485-5786
ZONE 5.....**Paul G. Harvey	P. O. Box 514 Baddeck, N. S., B0E 1B0	O-295-2380 H-295-2758
*Ken C. Cormier	R. R. #3, Site 11 Sydney, N. S., B1P 6G5	O-849-3200 H-562-5801
ZONE 6.....*Allen M. Hunter	P. O. Box 42 Windsor Junction, N. S. B0N 2V0	O-861-3922 H-861-3922
**D. Lee Johnston	P. O. Box 21, Site 9, R. R. #1 Porters Lake, N. S., B0J 2S0	O-861-2560 H-827-4785
*John D. Conn	6439 Pepperell Street Halifax, N. S., B3H 2P5	O-423-7866 H-429-8548
**E. J. (Ted) Webber	Lake Charlotte Nova Scotia, B0J 1Y0	O-845-2578 H-845-2719

APPOINTEE OF MINISTER OF DEPARTMENT OF LANDS AND FORESTS

Erwin R. Turner	R. R. #2 Bridgewater, N. S., B4V 2W1	O-543-8202 H-543-8529

* Term ends November 1983
** Term ends November 1984
*** Not a Member of Council

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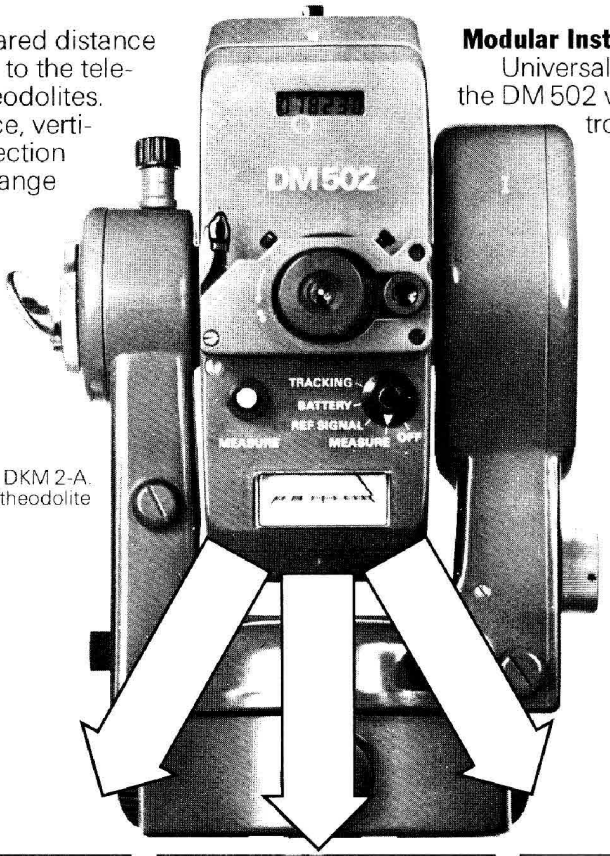

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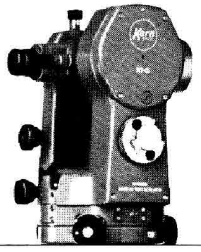
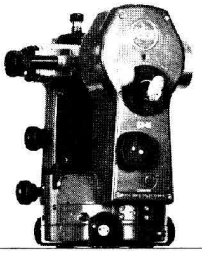
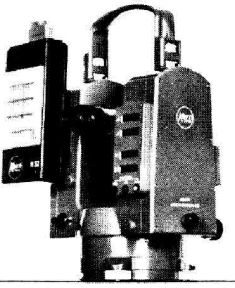
Kern K 1-S. Engineer's theodolite with scale reading



Kern K 1-M. Engineer's theodolite with micrometer reading



Kern E 1. Electronic theodolite with recording unit



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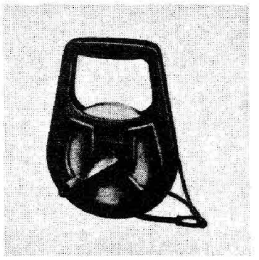
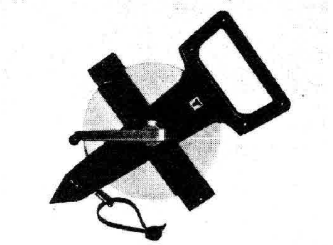


"Million" Fibreglass Tapes — (13mm wide) — on reels

#155 — 15m — Graduated cm & ½cm	$16.40
#205 — 20m — Graduated cm & ½cm	18.35
#305 — 30m — Graduated cm & ½cm	23.65
#505 — 50m — Graduated cm & ½cm	35.10
#100 — 100 ft. — Graduated decimals	23.65
#165 — 165 ft. — Graduated decimals	35.10
#301 — 30m/100 ft. — Dual graduations	24.75



"Stilon" Nylon Coated Steel Tapes — (10mm wide) — on reels

#015 — 15m — Graduated mm	$21.85
#020 — 20m — Graduated mm	23.50
#030 — 30M — Graduated mm	35.65
#108 — 100 ft. — Graduated ft. & ⅛	35.65
#100 — 100 ft. — Graduated decimal foot	35.65

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