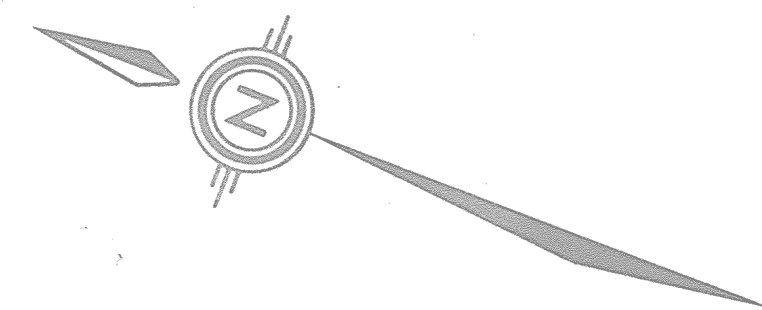
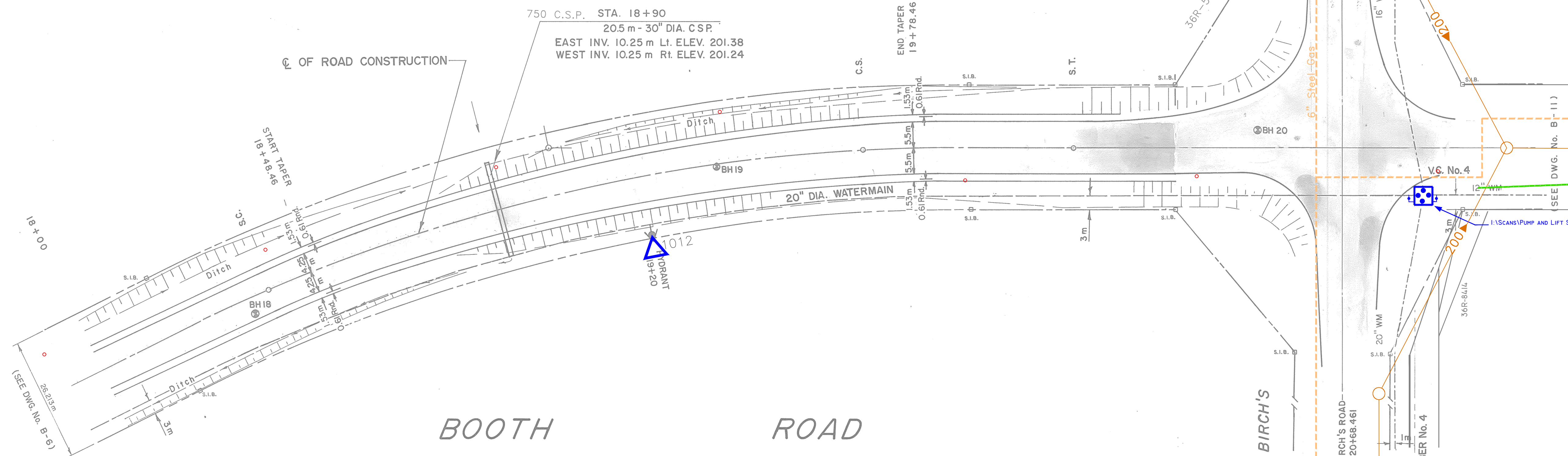




CURVE DATA
 $\Delta = 26^\circ 11' 10''$ T.S. = 17+93.980
 $\Delta_C = 19^\circ 28' 50''$ S.C. = 18+38.454
 $R = 380.000$ m R.I. = 19+04.645
 $T_S = 110.665$ m C.S. = 19+67.654
 $L_C = 129.200$ m S.T. = 20+12.128
 $E_S = 10.365$ m
 $L_S = 44.474$ m
 $\theta_S = 3^\circ 21' 10''$
 $S = 0.052$ m/m
PROFILE CONTROL ϕ



- NOTES
- SUBSOIL INVESTIGATION LOCATIONS ARE APPROXIMATE.
 - ALL UNDERGROUND UTILITIES ARE COMPLETE WITH THE EXCEPTION OF THE TOPS OF THE MANHOLES WHICH ARE TO BE ADJUSTED, UNDER THIS CONTRACT, TO SUIT THE FINAL PAVEMENT ELEVATIONS.
 - RIGHT OF WAY GRADING IS COMPLETE WITH THE EXCEPTION OF THE INSTALLATION OF THE GRANULAR BASE.

DISCLAIMER

The information contained on this drawing may be based upon data provided by others and may not have been verified by either as-constructed drawings or an Ontario Land Surveyor. The City of North Bay cannot accept responsibility for any errors or omissions on any information shown herein. Field verification, land surveys or excavation (with City approvals) may be required to determine actual location of any and all utilities or property lines.

ALL DIMENSIONS SHOWN ARE IN METRIC VALUES UNLESS NOTED OTHERWISE

REVISIONS		
DATE	DETAILS	BY
5 JAN '81	RADI AT INTERSECTION, START & END OF TAPERS ADDED, DAYLIGHTING SOUTH SIDE OF BIRCH'S ROAD	B.A.
FEB. '82	REVISED TO CONTRACT No. 2	R.E.A.
May '07	Registered Plans Added	r.j.o.



RECOMMENDED BY APPROVED BY

CITY OF NORTH BAY
DEPARTMENT OF REGIONAL ECONOMIC EXPANSION
AND
MINISTRY OF NORTHERN AFFAIRS

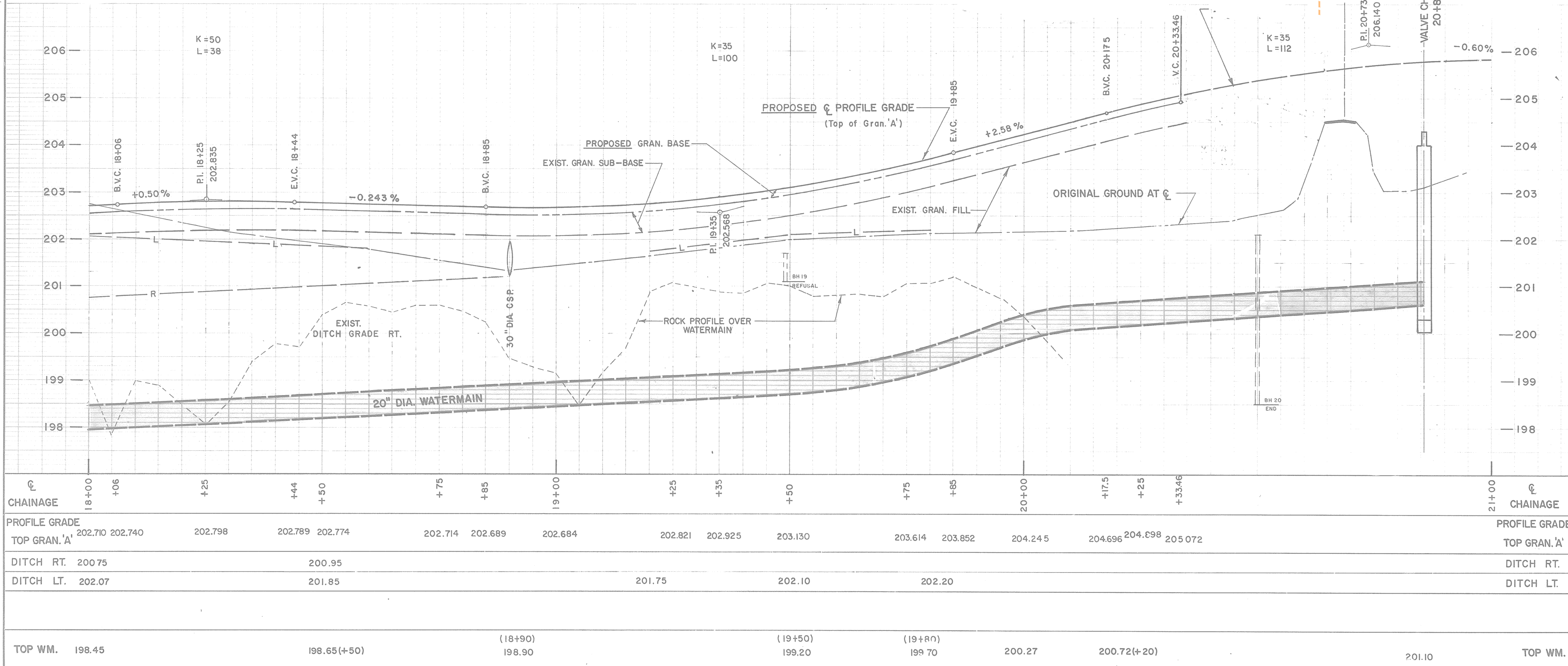
BOOTH ROAD
MARSHALL AVENUE TO BIRCH'S ROAD

STA. 18+00 TO BIRCH'S ROAD

NORTHLAND ENGINEERING LTD.

Consulting Engineers and Planners

NORTH BAY		SUDBURY	THUNDER BAY
DRAWN BY:	D. P. COOPER	DATE:	MAY 1980
CHECKED BY:	D.R.	FIELD BOOK:	
SCALE:	HOR. 1 : 500 VERT. 1 : 50	CONTRACT NO:	?
OFFICE	NORTH BAY	PROJECT NO	1865
		DRAWING NO	B-7



CHAINAGE	18+00	+06	+25	+44	+50	+75	+85	19+00	+25	+35	+50	+75	+85	20+00	+17.5	+25	+33.46	21+00
PROFILE GRADE	202.710	202.740	202.798	202.789	202.774	202.714	202.689	202.684	202.821	202.925	203.130	203.614	203.852	204.245	204.696	204.898	205.072	
TOP GRAN. 'A'																		
DITCH RT.	200.75				200.95													
DITCH LT.	202.07				201.85				201.75	202.10	202.20							
TOP WM.	198.45				198.65(+50)			(18+90) 198.90		(19+50) 199.20		(19+80) 199.70	200.27	200.72(+20)			201.10	TOP WM.