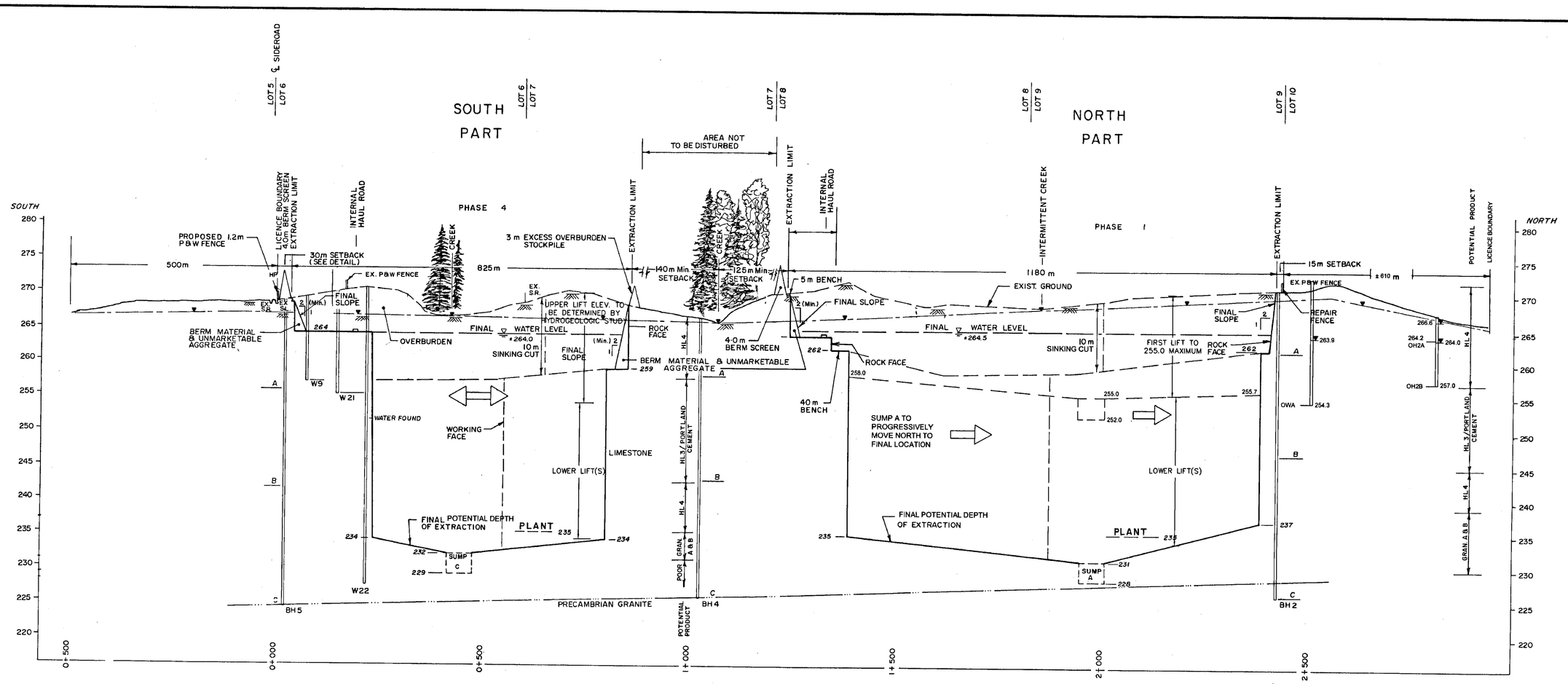
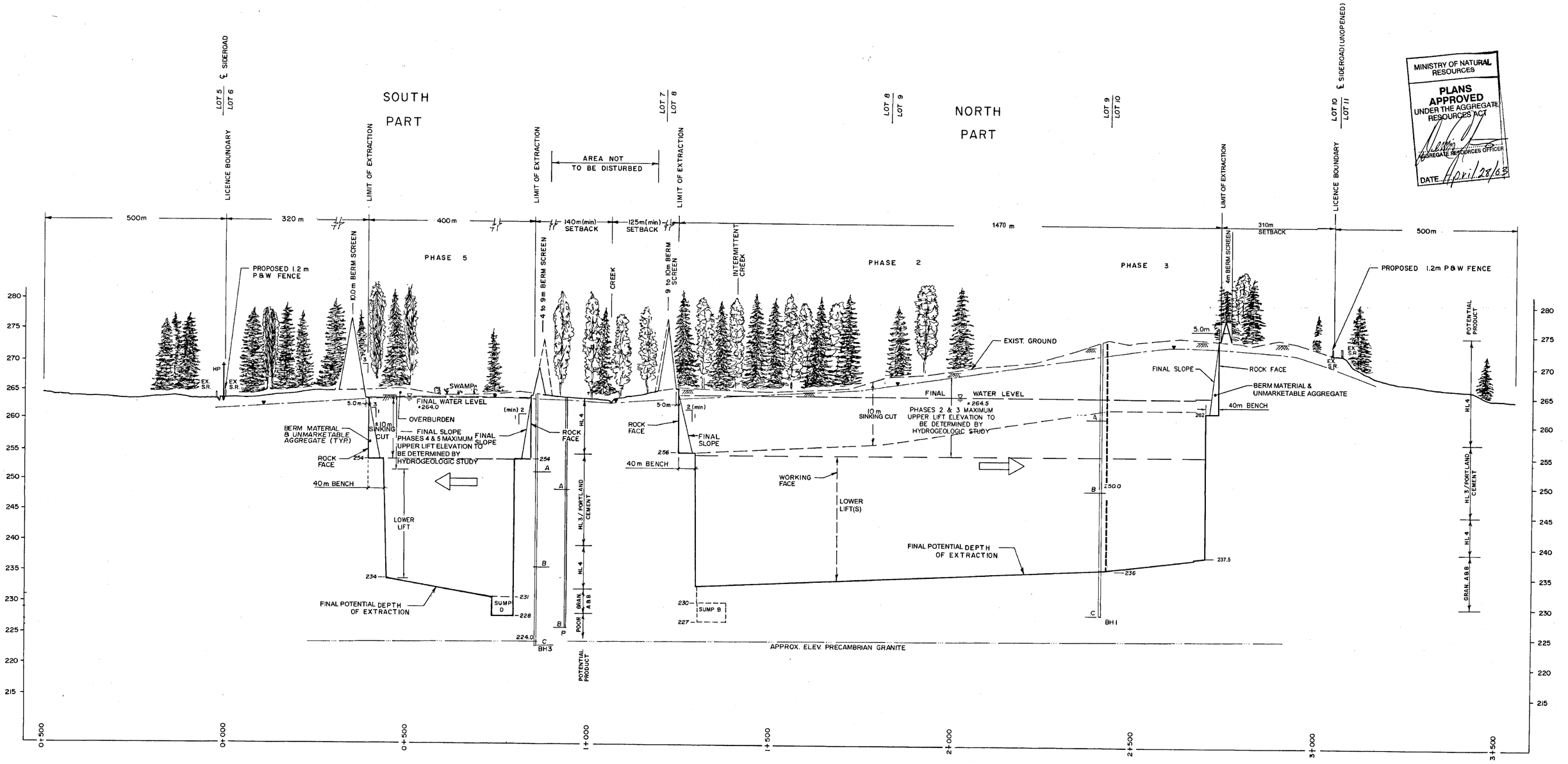


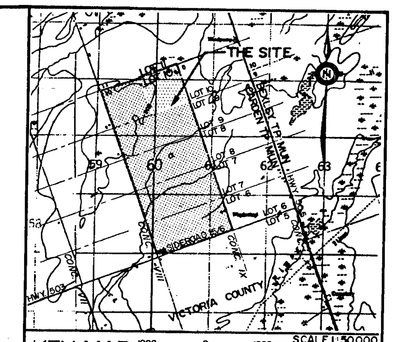
SECTION C - C

HORIZ. 1:7500
VERT. 1:450



SECTION D - D

HORIZ. 1:7500
VERT. 1:450



NOTES

1. LICENSED AREA – 427.2 ha
2. AREA OF EXTRACTION — SOUTH PART 1 – 58.3 ha; NORTH PART 2 – 127.9 ha; TOTAL 186.2 ha
3. AREA TO BE REHABILITATED — S. PART 1 – 71.3 ha; N. PART 2 – 163.0 ha; TOTAL 234.3 ha
4. THE WATER TABLE ELEVATION RANGES BETWEEN 250 AND 272, AND BETWEEN 0 m AND 5 m BELOW THE GROUND SURFACE AS RECORDED BY FIELD SURVEY.
5. THIS PLAN WAS PREPARED USING PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS.
6. LOT, CONCESSION AND BOUNDARY LINES ON THIS PLAN ARE APPROXIMATE.
7. THIS IS NOT A LEGAL SURVEY DRAWINGS IN ACCORDANCE WITH THE PROVINCE OF ONTARIO SURVEYORS ACT 1987.

LEGEND FOR CROSS SECTIONS

P	BI-LEVEL PIEZOMETER
▽	WATER TABLE
P&W	POST & WIRE FENCE
S.R.	SPLIT RAIL FENCE
	TOP OF LIMESTONE
	FINAL SURFACE WATER LEVEL
	3 TO 1 HORIZ. TO VERT. SLOPE
BH 7	BORE HOLE LOCATION & NUMBER
A	PIEZOMETER LOCATION & LEVEL
W2	WELL LOCATION & NUMBER
	GENERAL DIRECTION OF EXTRACTION
	PHASE BOUNDARY
W	150mm DIA. MONITORING WELL
HL4	MATERIAL SUITABLE FOR ASPHALT BASE COURSE MIX
HL3	MATERIAL SUITABLE FOR ASPHALT TOP COURSE MIX
PORTLAND CEMENT	MATERIAL SUITABLE FOR PORTLAND CEMENT CONCRETE
GRAN.'A' & 'B'	MATERIAL SUITABLE FOR ROAD BASE CONSTRUCTION
	WORKING FACE / LIFT

MINISTRY OF NATURAL RESOURCES
PLANS APPROVED UNDER THE AGGREGATE RESOURCES ACT
AGGREGATE RESOURCES OFFICER
DATE April 28/03

THIS SITE PLAN IS PREPARED FOR SUBMISSION TO THE MINISTRY OF NATURAL RESOURCES IN CONJUNCTION WITH AN APPLICATION FOR A CLASS A LICENCE UNDER THE AGGREGATE RESOURCES ACT AND REGULATIONS.

FERMA AGGREGATES INC.
2666 RENA ROAD
MISSISSAUGA, ONTARIO
L4T 3C8
Telephone (905)677-9241 Fax (905)677-9817

SIGNATURE OF LICENSEE — DATE 04/28/03

AMENDMENTS	DATE APPROVED

SITE PLANS APPROVED BY MINISTRY OF NATURAL RESOURCES

SIGNATURE — DATE

J. S. GOURLEY — PROFESSIONAL ENGINEER — PROVINCE OF ONTARIO

THESE PLANS WERE DESIGNED TO ENSURE COMPLETE PRACTICALITY DURING THE OPERATIONS, PROGRESSIVE REHABILITATION AND FINAL REHABILITATION OF THE LICENSED PROPERTY

Trow Associates Inc.
Parent Company of
OLIVER MANGIONE McCALLA & ASSOCIATES LIMITED
561 BRYNE DRIVE UNIT D
BARRIE, ONTARIO L4N 9Y3
Tel: (705) 734-8222
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92-8977

FERMA-CARDEN QUARRY

LOTS 6,7,8,9,& 10
CONCESSION IX
TOWNSHIP OF CARDEN
CITY OF KAWARTHA LAKES

CROSS-SECTIONS C & D

PAGE 5 OF 5

PHOTO SCALE	ROLL No.	PHOTO Nos	LINE No.	PHOTO DATE
1:16000	87-4426	188 – 190	3	MAY 1987

MAP SCALE AS SHOWN — CONTOUR INTERVAL 2.0 m — DATE OF SITE PLAN DECEMBER 2002

190 0 100 200 300 400m
1:5000