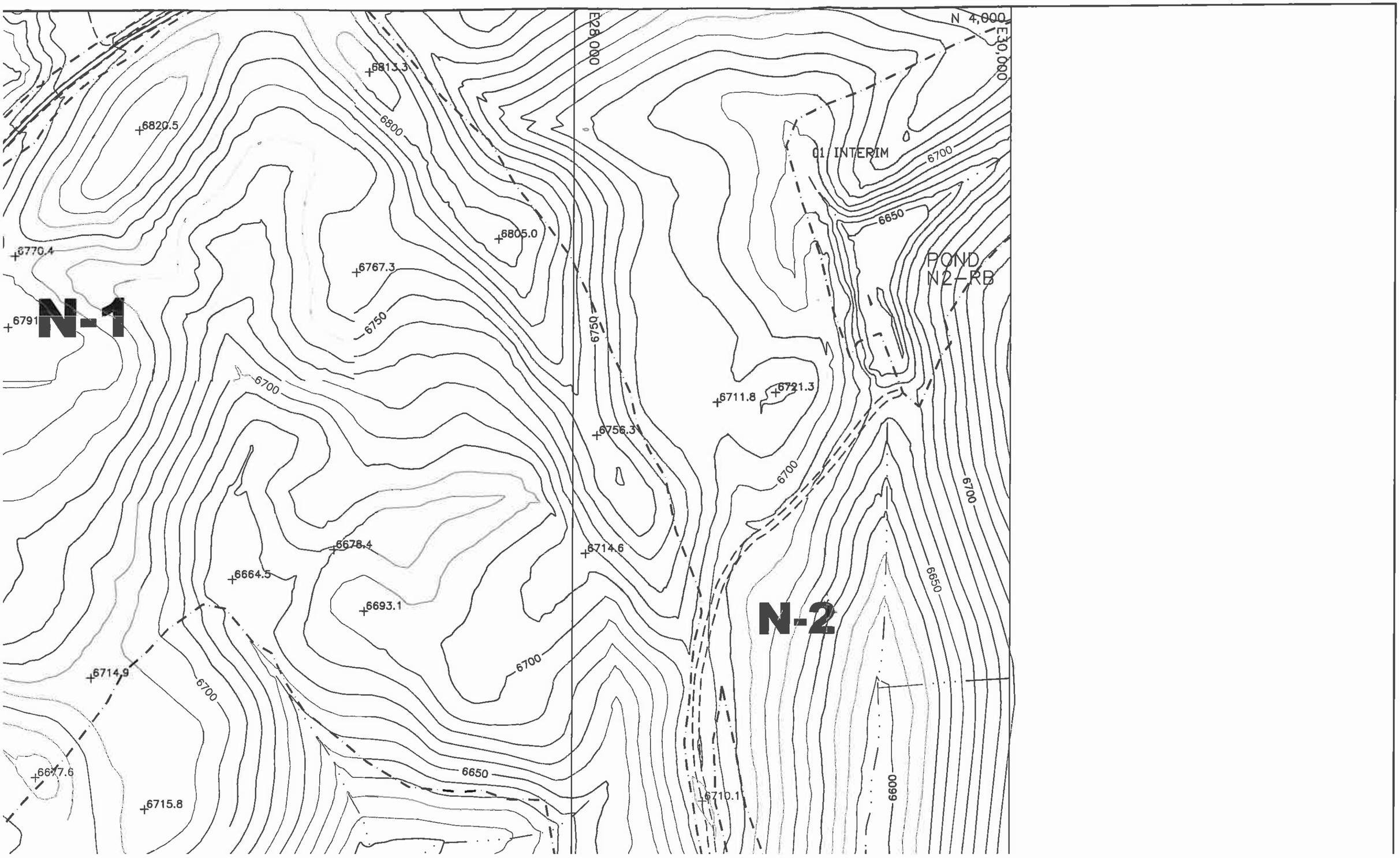
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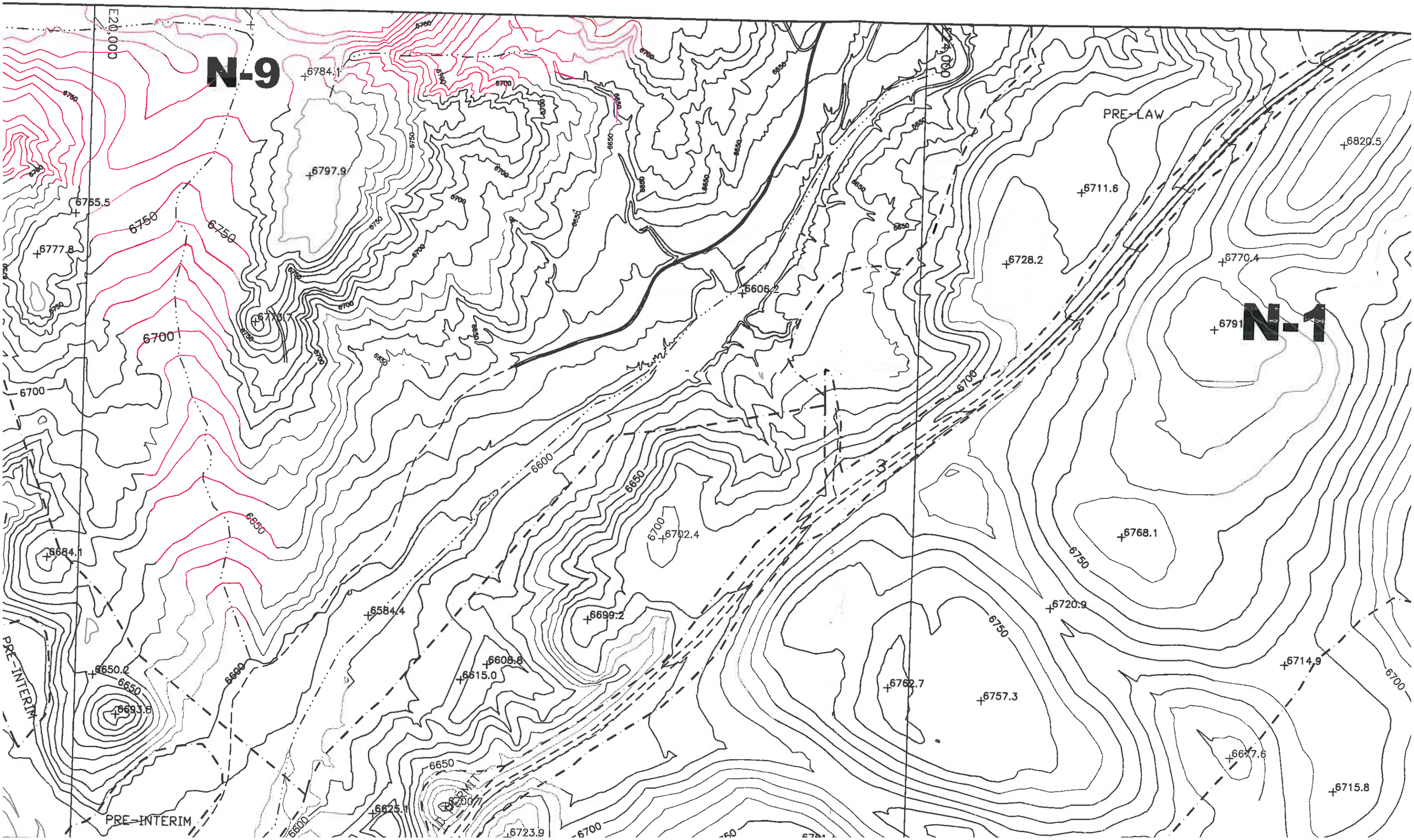
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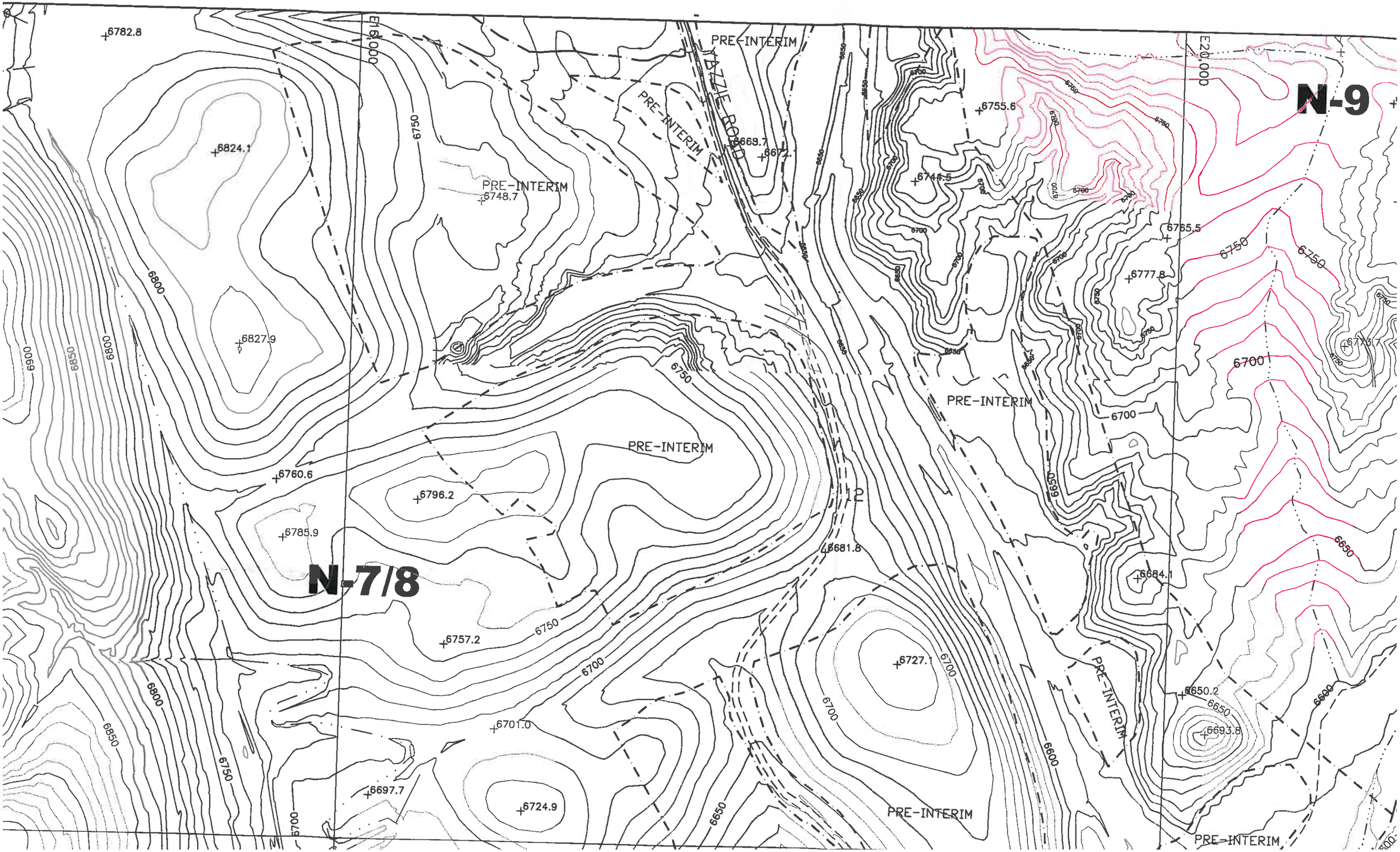
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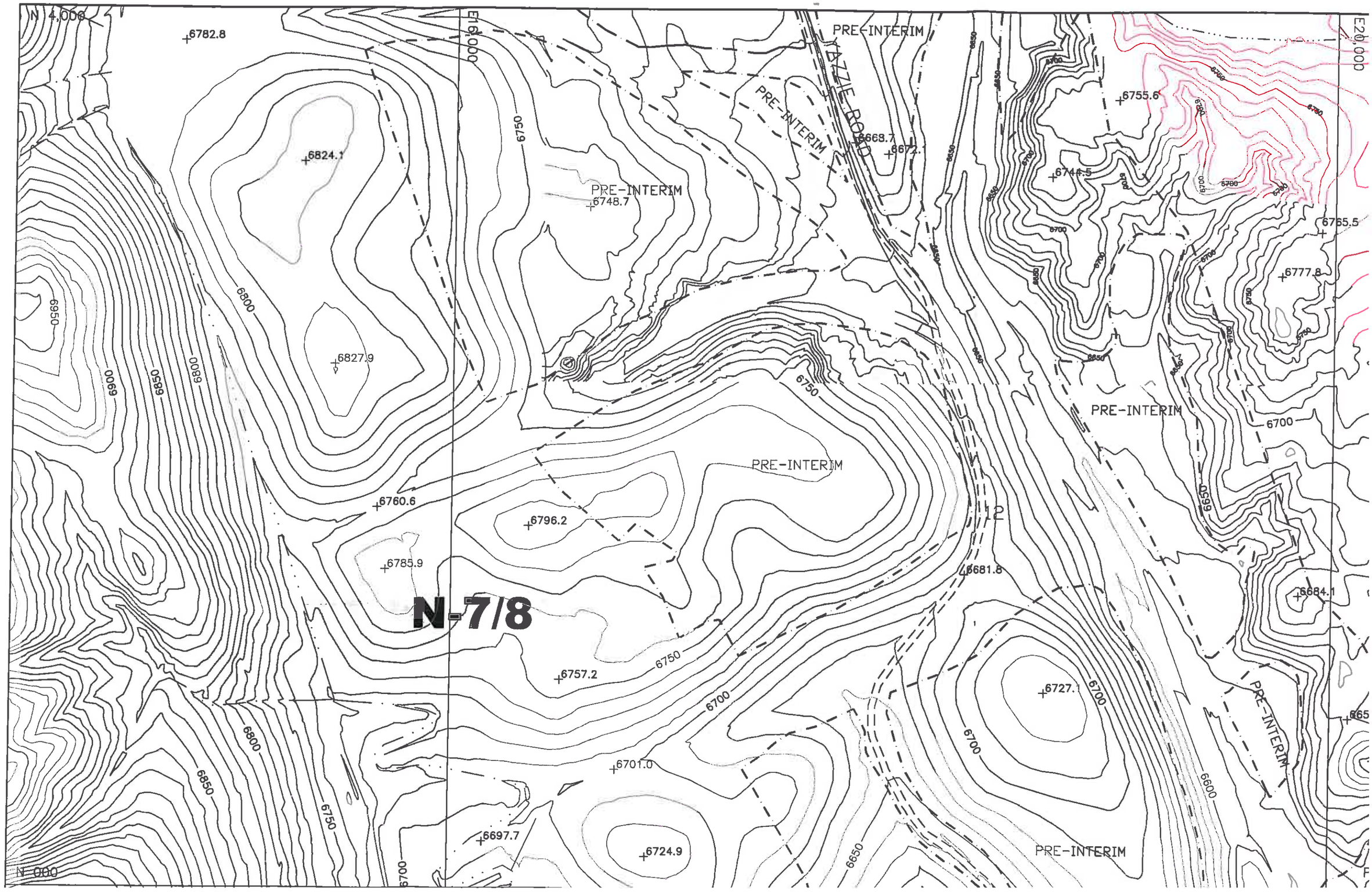
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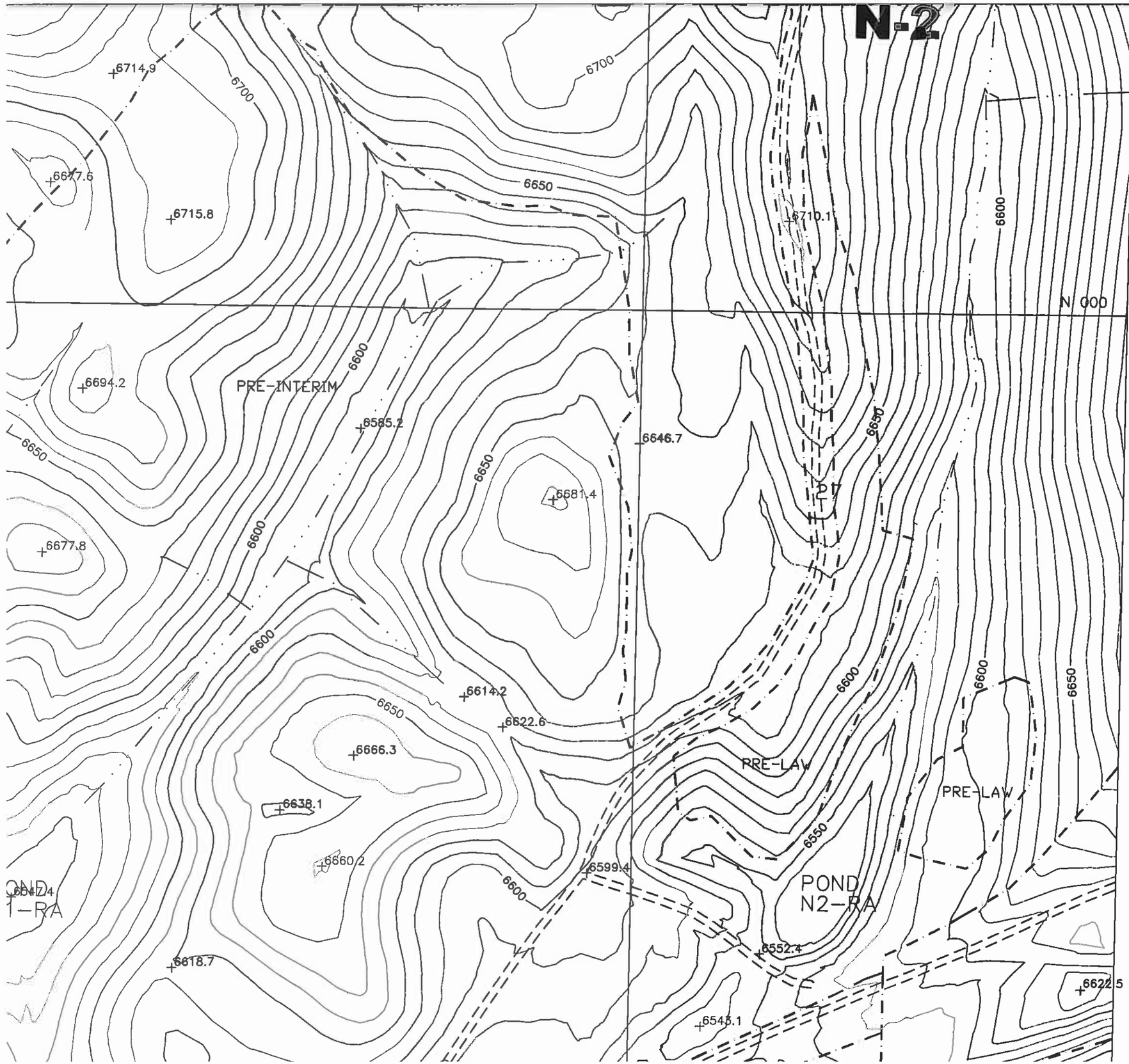
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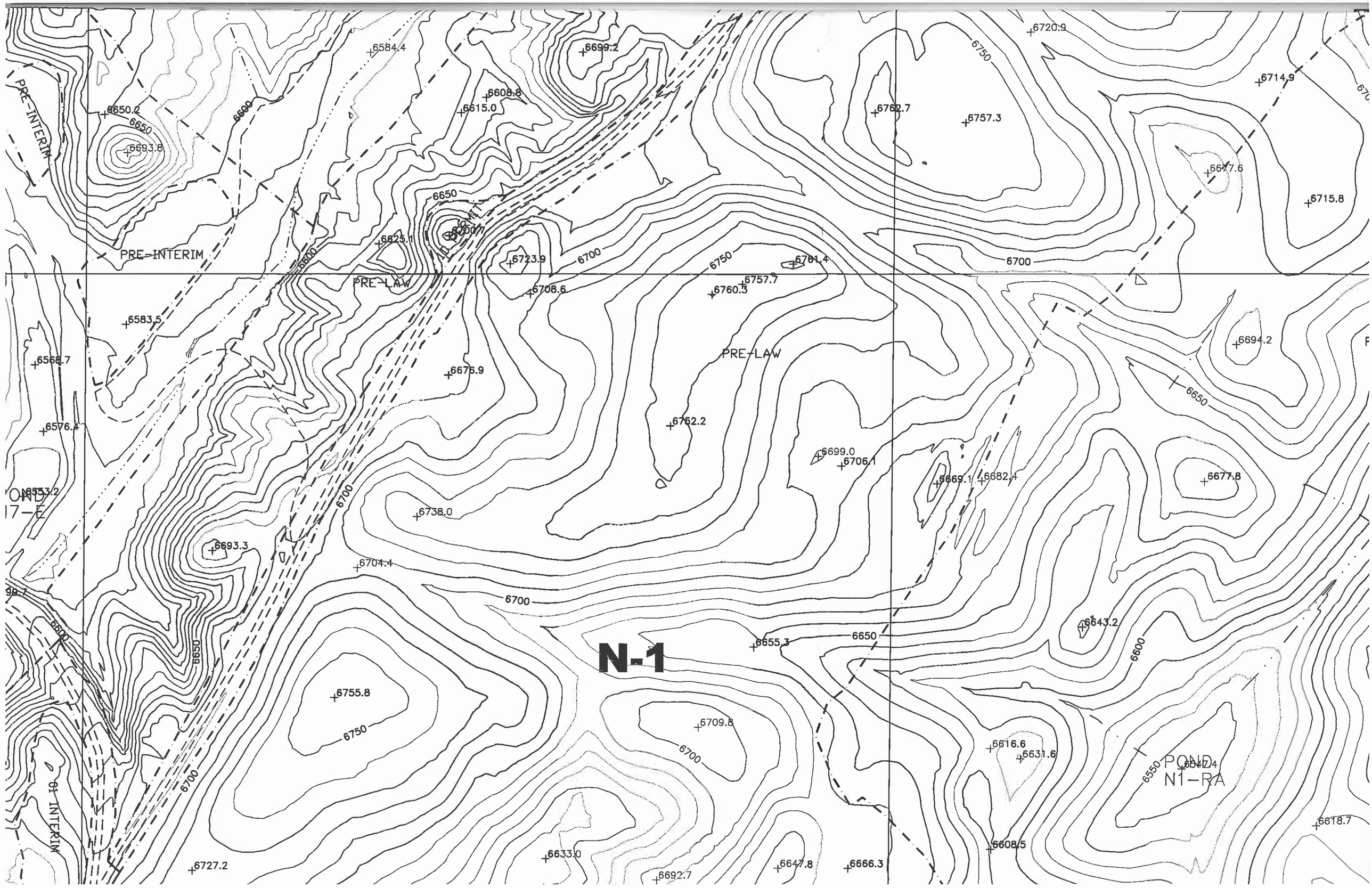
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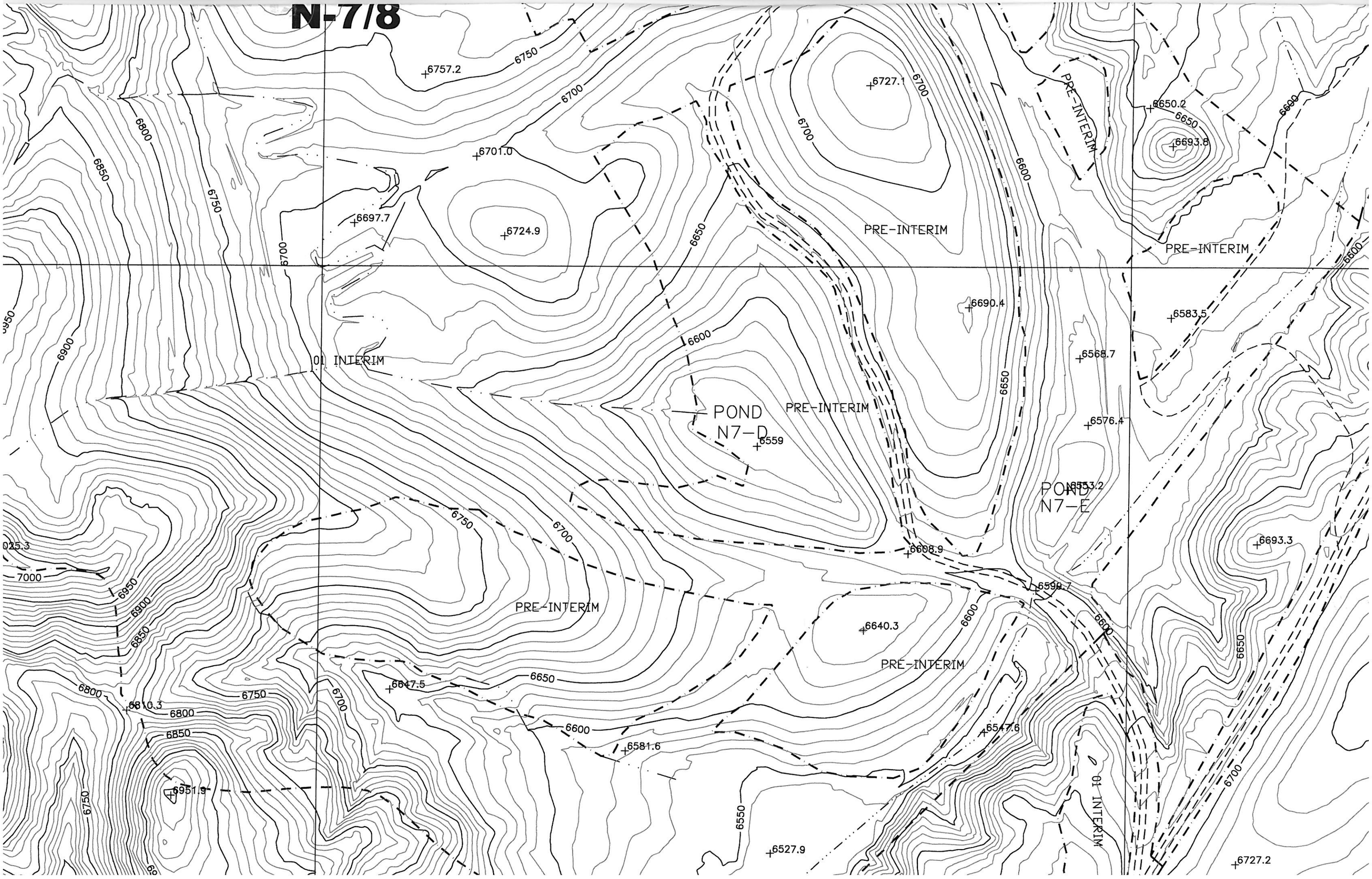
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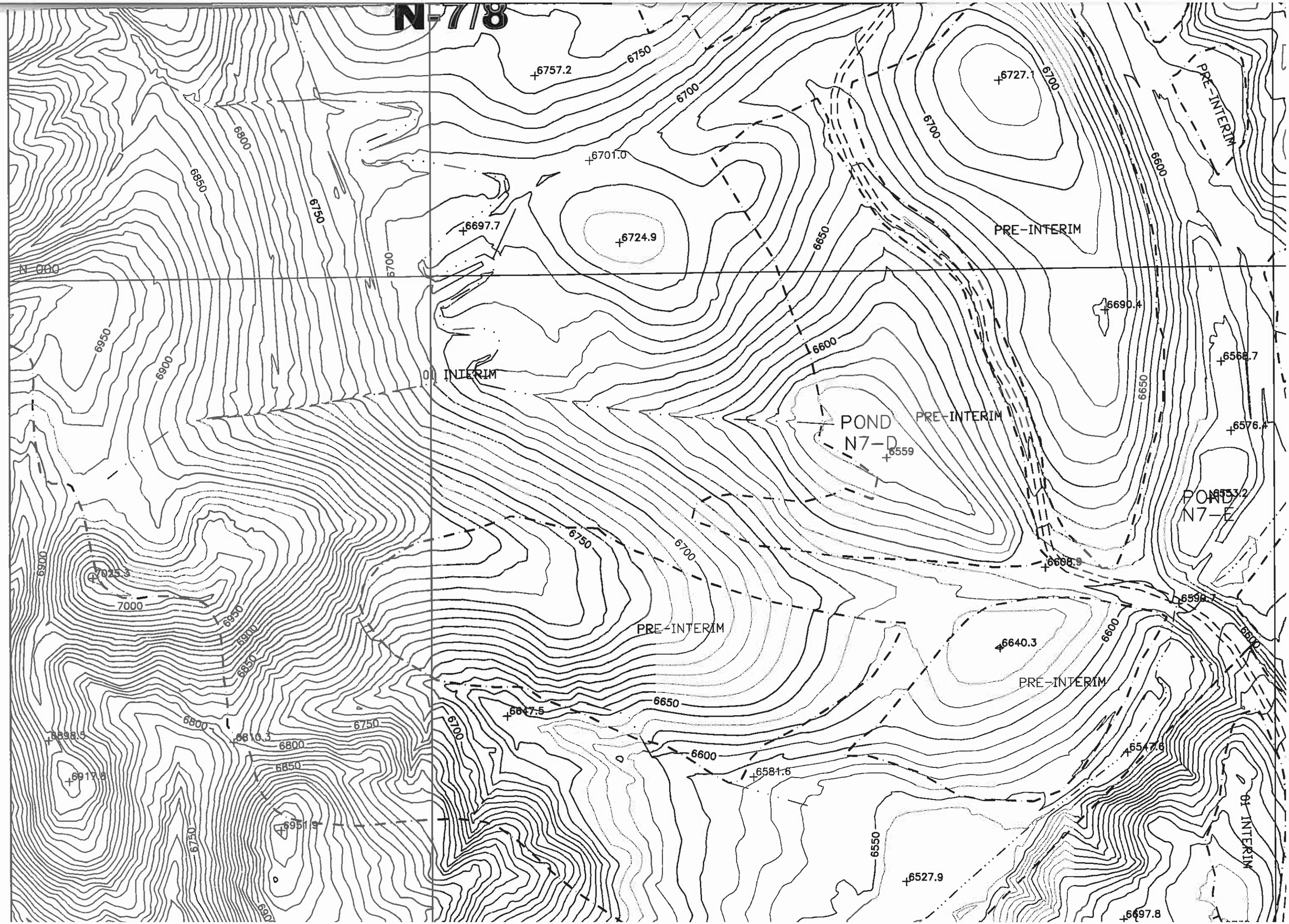
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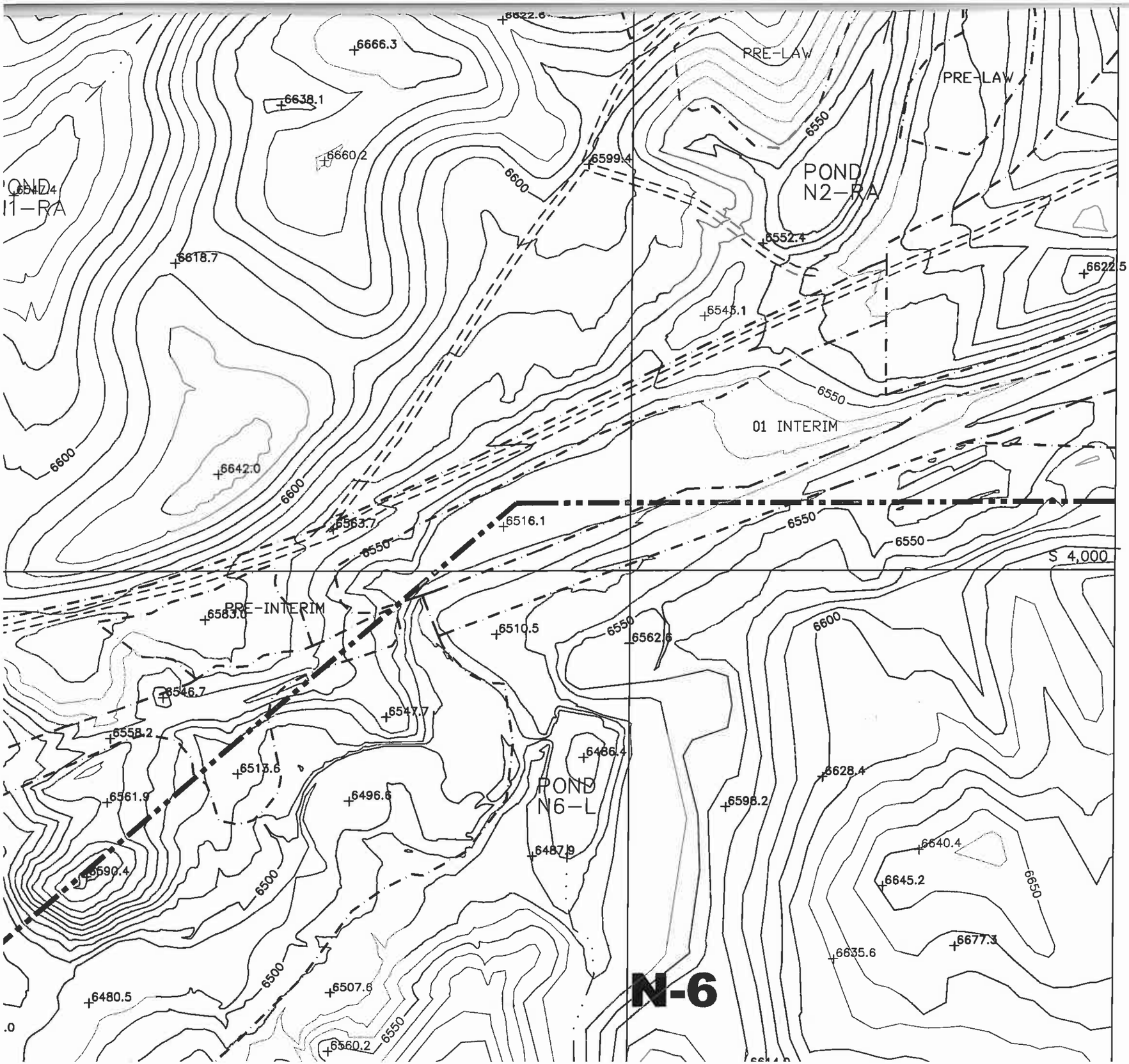
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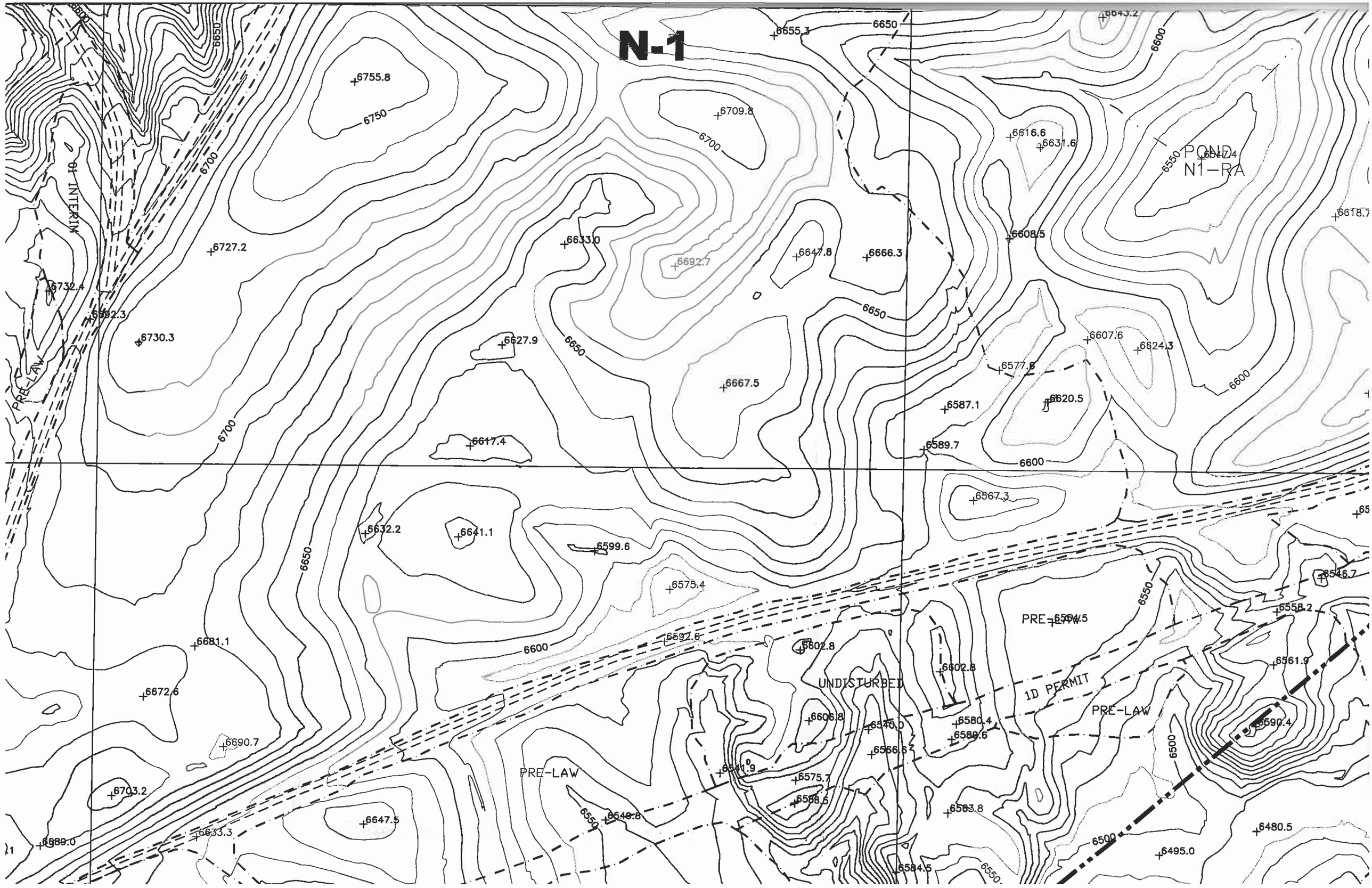
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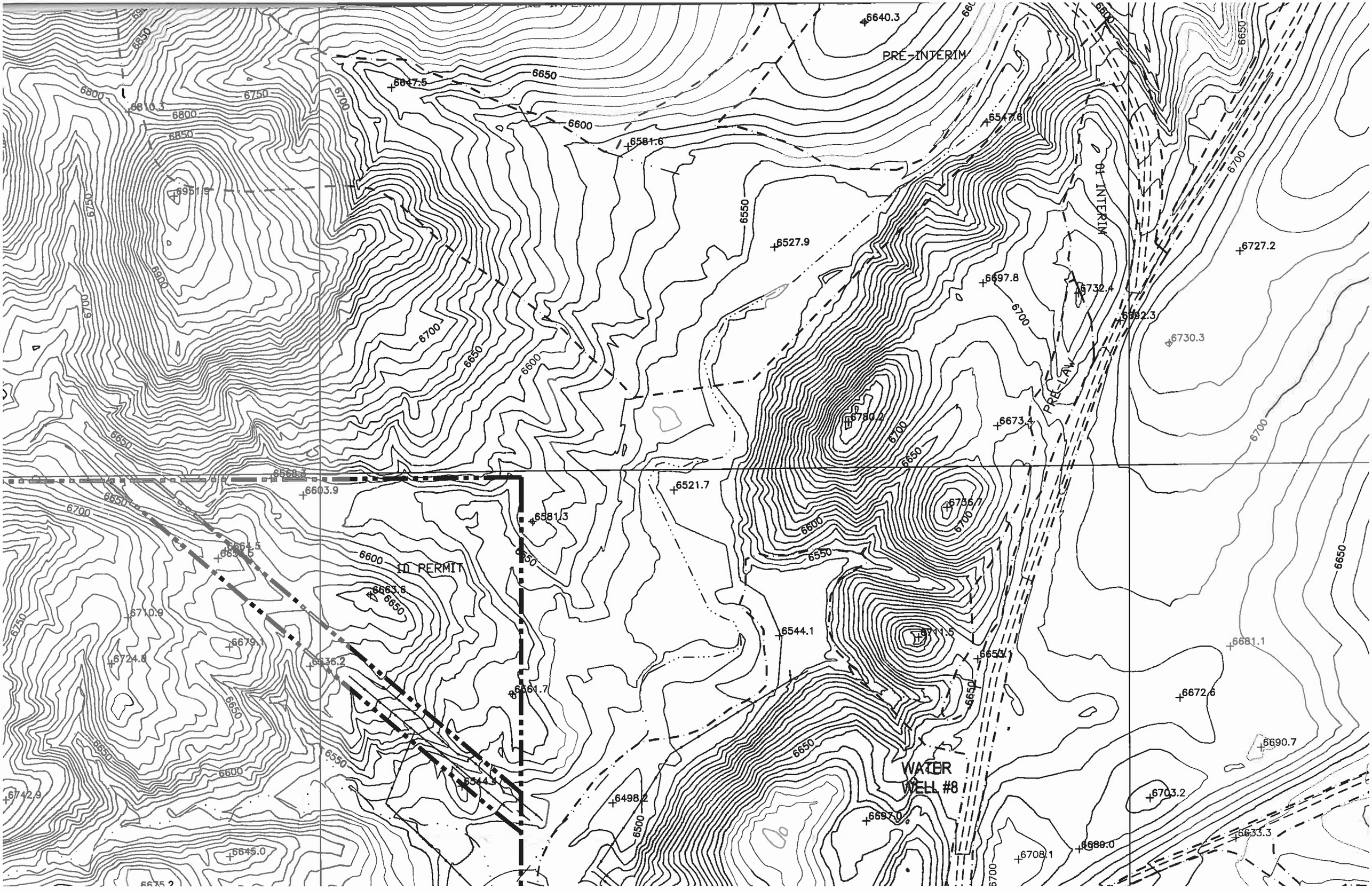
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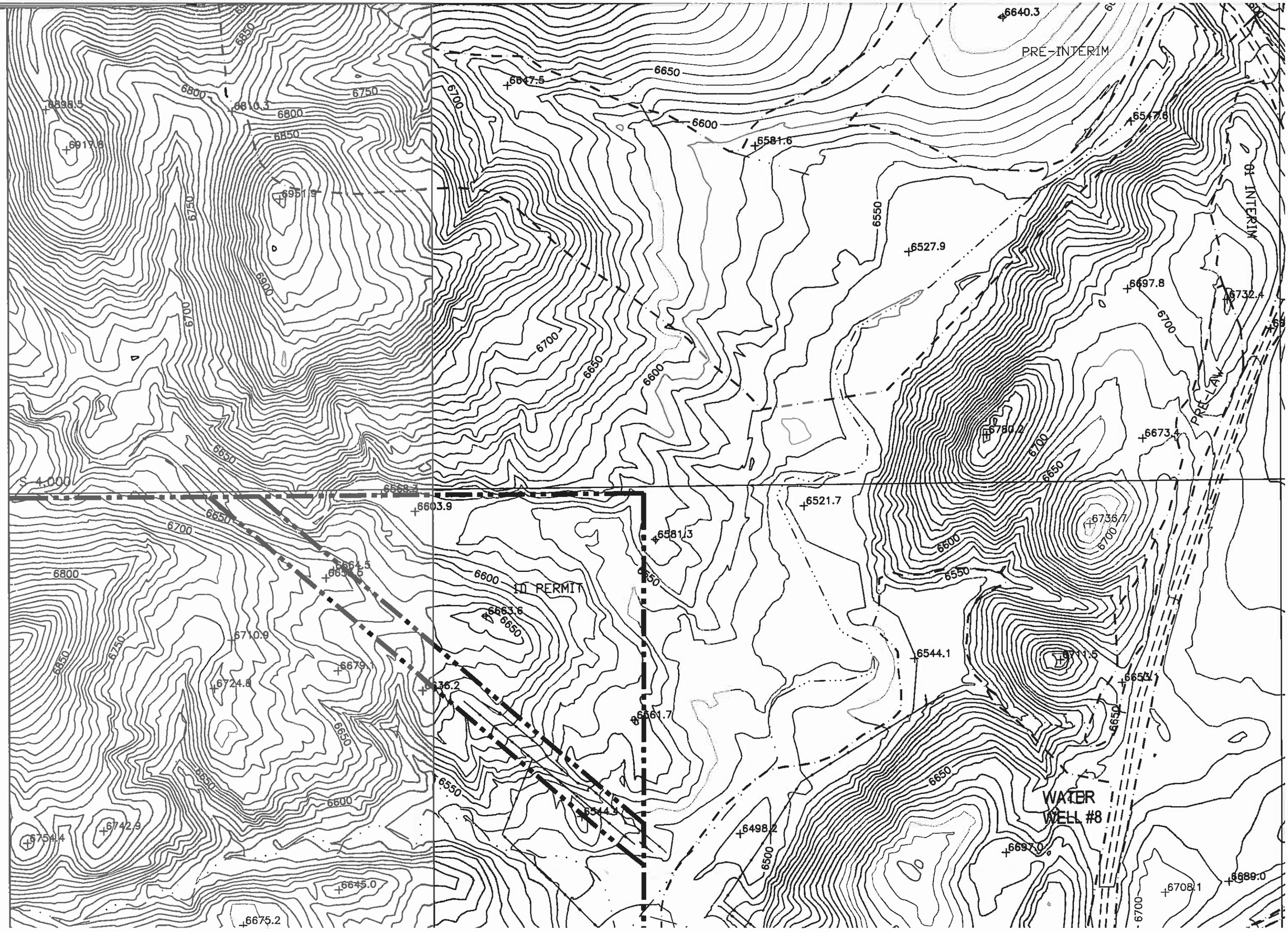
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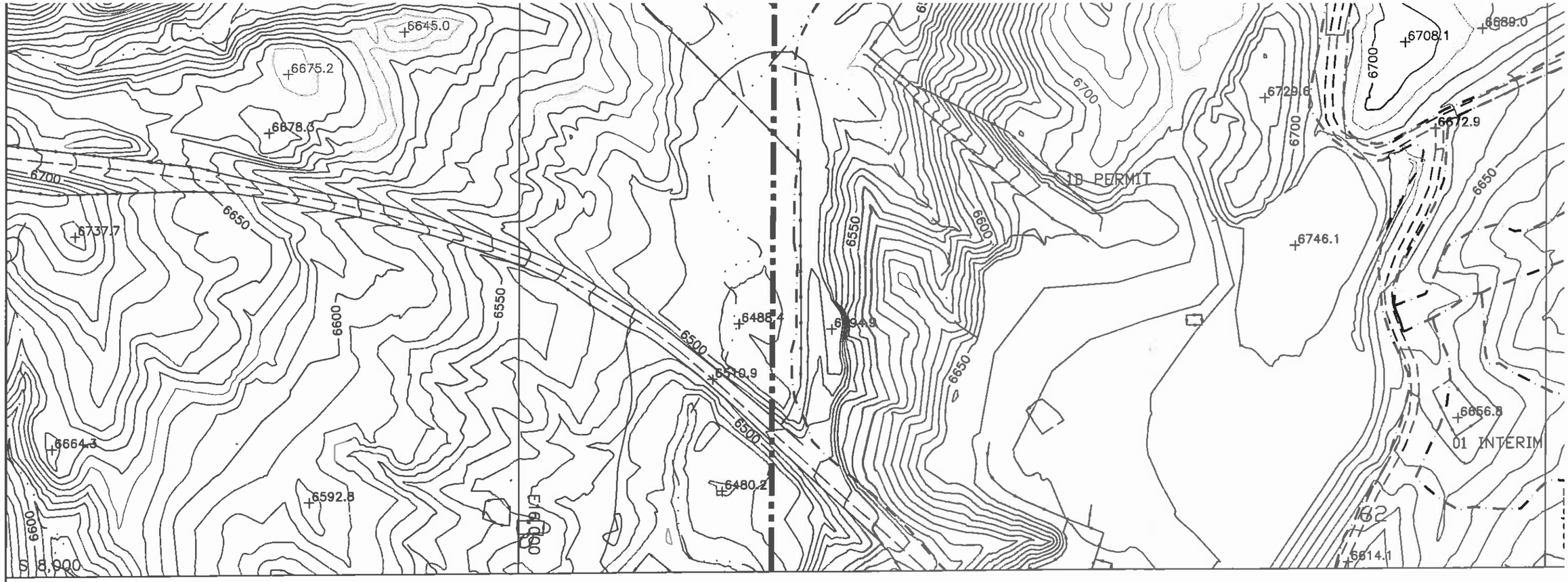


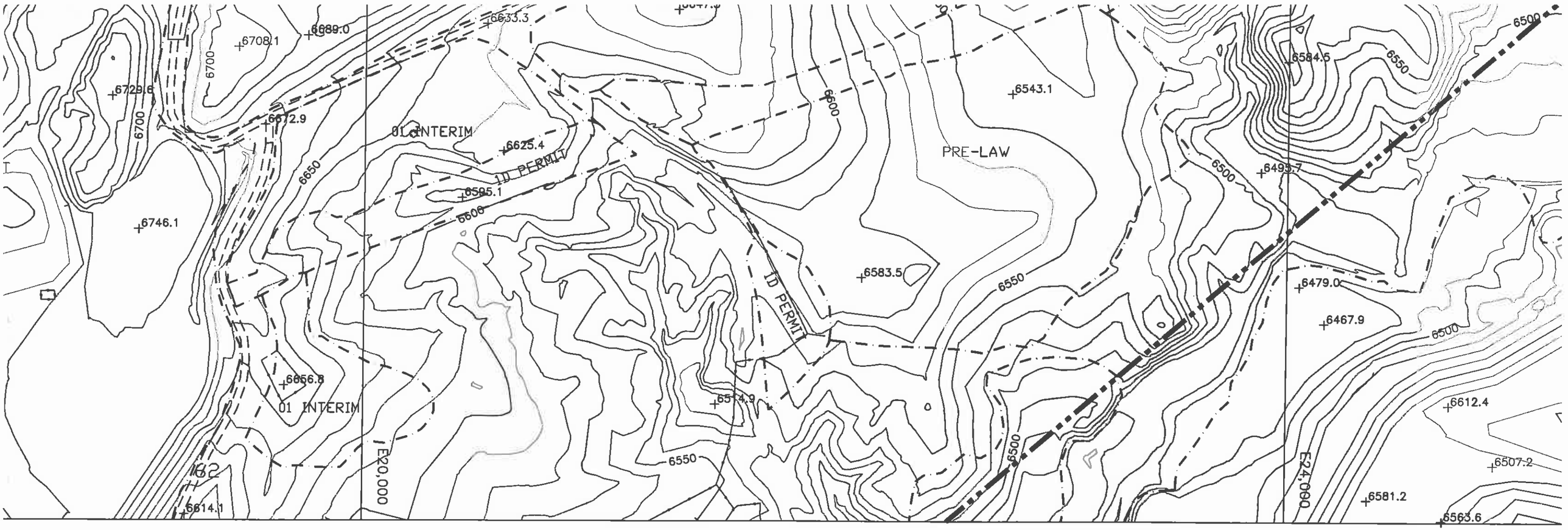
NOTES:

1) Reclaimed outslopes transitioning into natural ground shall be sloped in accordance with the approved permit.

2) All reclaimed drainage channels, including terraces, downdrains, and main reclamation channels will be located in accordance with the requirements in the approved Chapter 26, Surface Stabilization Plan.
Therefore, the PMT drainage density is determined by including all of the reclaimed drainage structures.

LEGEND

- PERMIT BOUNDARY
- PERMANENT ROAD
- NON MINING RELATED ROADS
- DRAINAGE CHANNEL



LEGEND

- PERMIT BOUNDARY
- PERMANENT ROAD
- NON MINING RELATED ROADS
- DRAINAGE CHANNEL

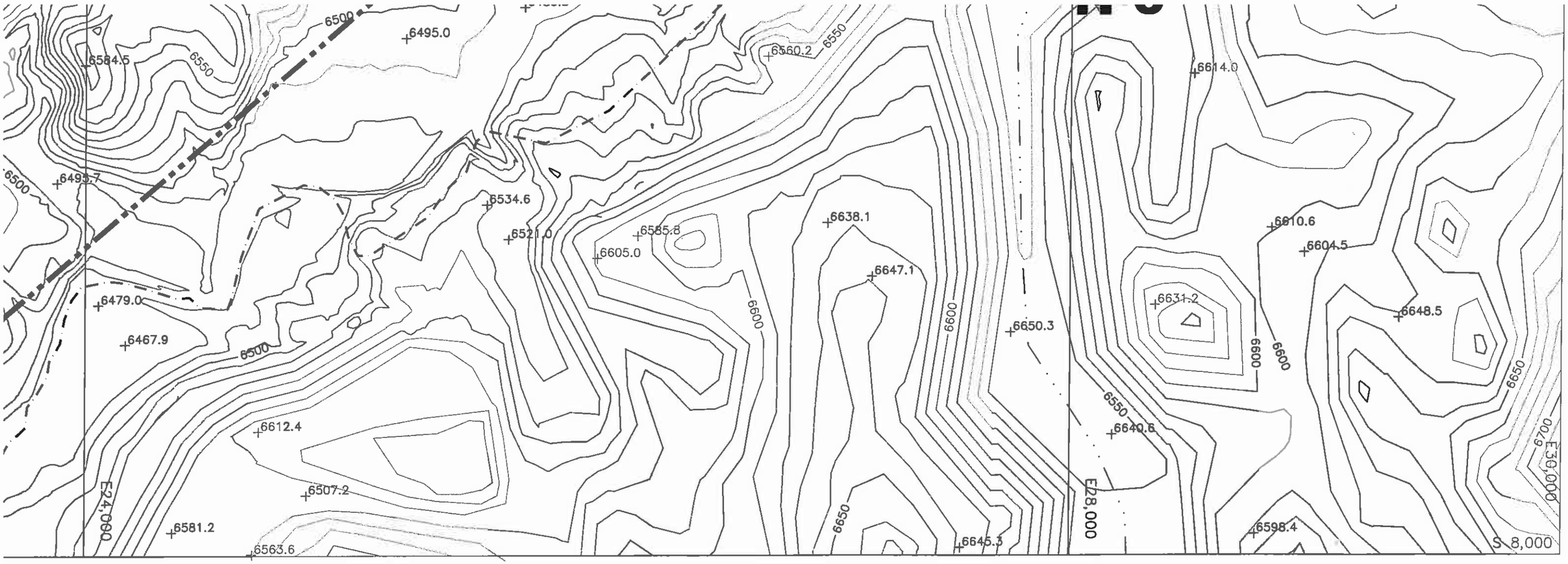
N

SCALE

400' 0 400' 800'

CONTOUR INTERVAL 10FT.

H-6	J-6	K-6	L-6		
H-7	J-7	K-7	L-7	M-7	N-7
		K-8	L-8	M-8	N-8
		K-9	L-9	M-9	N-9
		K-10	L-10	M-10	N-10
		K-11	L-11	M-11	N-11
				M-12	



H-6	J-6	K-6	L-6		
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		K-8	L-8	M-8	N-8
		K-9	L-9	M-9	N-9
		K-10	L-10	M-10	N-10
		K-11	L-11	M-11	N-11
				M-12	

ENGINEER'S CERTIFICATION

Registered Professional Engineer (Civil) CERTIFICATE NO. 18782 JAMES GARY SCHLENVOGT STATE OF ARIZONA, U.S.A.

JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

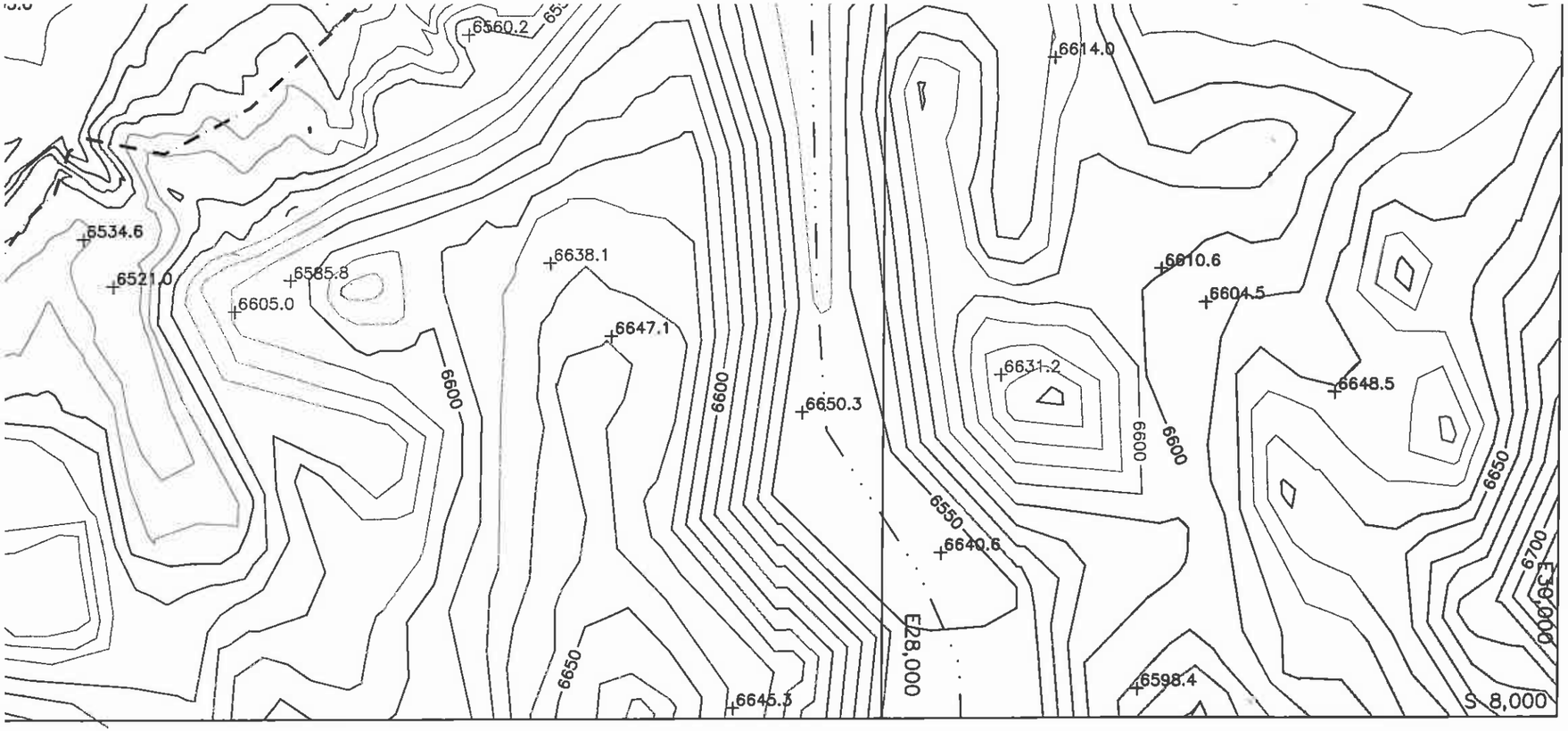
ARIZONA P.E. 18782
DATE: SEP 1 0 2007

REVISIONS		
DATE	CHK'D	DESCRIPTION
02/02/05	JGS	N-9 5-YR. MINE PLAN REV.
04/24/07	JGS	N-9 5-YR. PMT REV.
09/10/07	JGS	N-9 PMT-OSM RESPONSE

DRAWING NO
ESTIMAT
TOPO

BLACK MES
PEABODY
P. O. BOX 65

DESIGNED BY: GA
DRAWN BY: KEM/PE
CHECKED BY: JGS
CONTOUR INT.: 5'



ENGINEER'S CERTIFICATION

JAMES G. SCHLENVOGT
ENGINEERING MANAGER
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782

DATE: SEP 10 2007

REVISIONS		
DATE	CHK'D	DESCRIPTION
02/02/05	JGS	N-9 5-YR. MINE PLAN REV.
04/24/07	JGS	N-9 5-YR. PMT REV.
09/10/07	JGS	N-9 PMT-OSM RESPONSE

DRAWING NO. 85352, SHEET K-7
ESTIMATED POSTMINING
TOPOGRAPHIC MAP

BLACK MESA – KAYENTA MINE
PEABODY WESTERN COAL COMPANY
P. O. BOX 650 KAYENTA, ARIZONA 86033

DESIGNED BY: GA	SCALE: 1"=400'
DRAWN BY: KEM/PEK	DRAWING DATE: 01/26/06
CHECKED BY: JGS	PHOTO DATE: 05-97
CONTOUR INT.: 5'	DWG FILE: K7 POSTMINE

DRAINAGE PLAN.DWG