

Peninsular
CROSS SECTION BOOK
CB 802

2019.02.01 HSIP SEWARD HWY ROCKFALL MITIGATION

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5	MP	109.1	SITE
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1-16-19

2-8-19



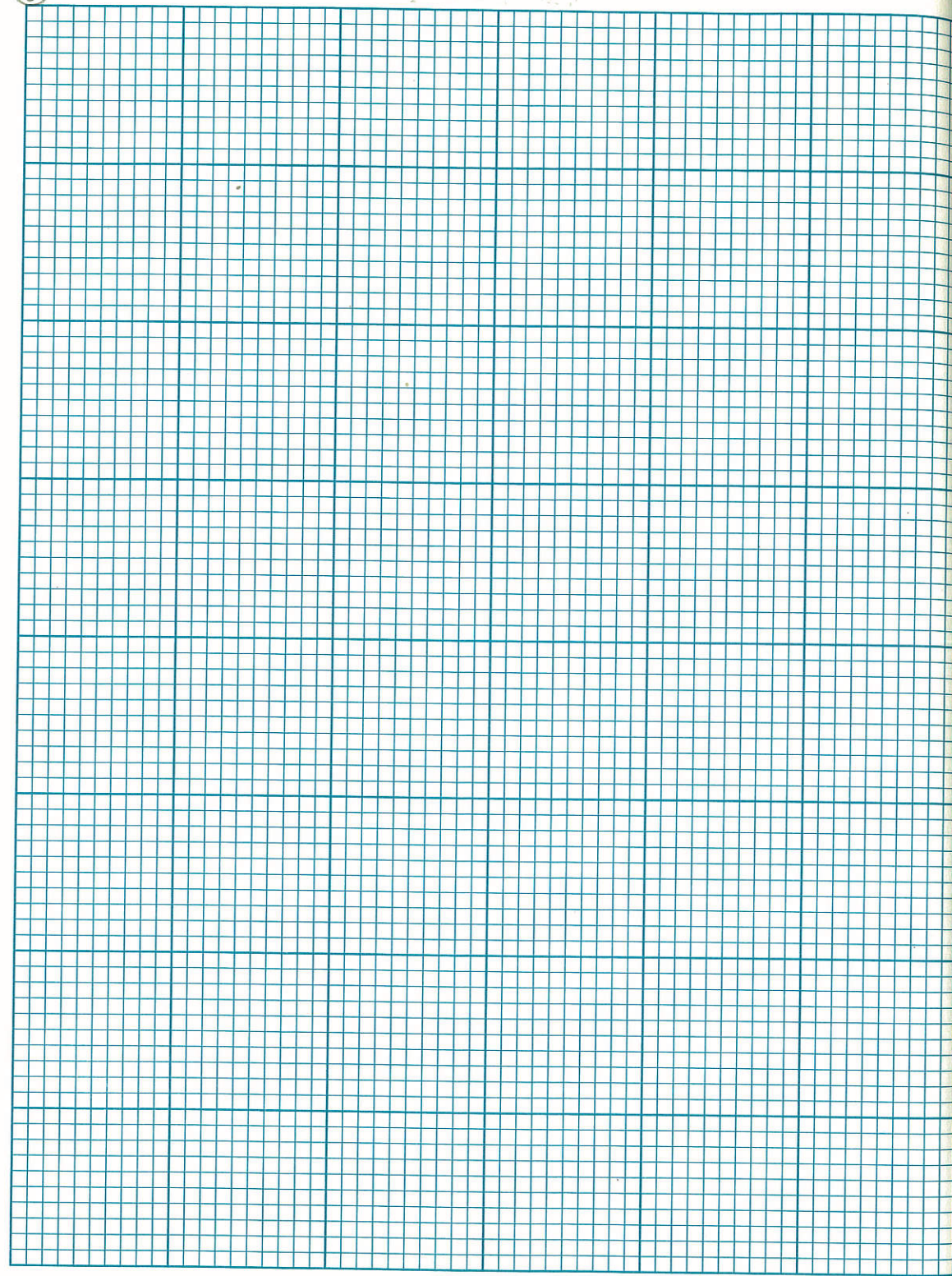
NOTES:

PROJECT ESTABLISHES X, Y, Z ON IDENTIFIABLE
FEATURES ON SELECT ROCK FACES ON THE
SEWARD HWY

CONTROL BASED ON SEWARD HWY ROW STUDY
SCD, 2014-32, ANCHORAGE RECORDING DISTRICT.
HORIZONTAL DATUM IS NAD83(2007) - NOT THE
USUAL NAD83(92) BOWL 2000 SYSTEM.

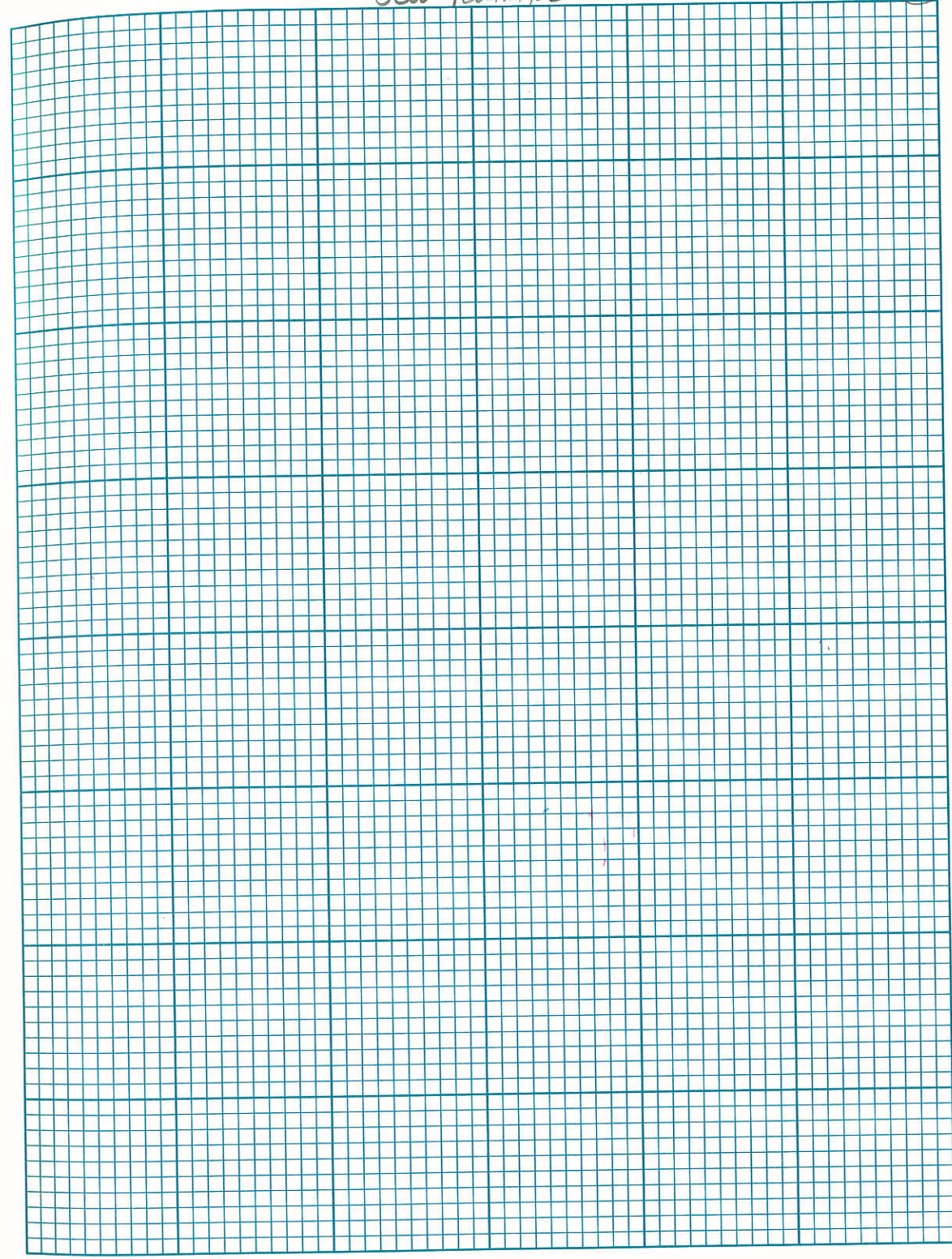
ELEVATIONS FOR THIS PROJECT ARE RELATIVE

3



SUN ROCKEAL

3



MP 104.7

14A #86 4.15
 ROCK BASE CP-86 1.265m / /

14B 401 SET MAGNAIL 6.562/2m
 RTK 402 SET STAKE
 ROVER 5001 CHK/87
R/BS IS DESC

H11/11R

401 / 86

H11 5.54'

301 HD 336.75' BS 5.53'

HIGH ROCK POINT

302 SET MAGNAIL IN ROCK SCAR

402 / 86

H11 5.45'

HD 579.47'

303 BASE OF METAL POST

304 CENTER OF WHITE MINERALIZATION

305 HIGH ROCK POINT

306 BOTTOM OF SLURRY SCAR

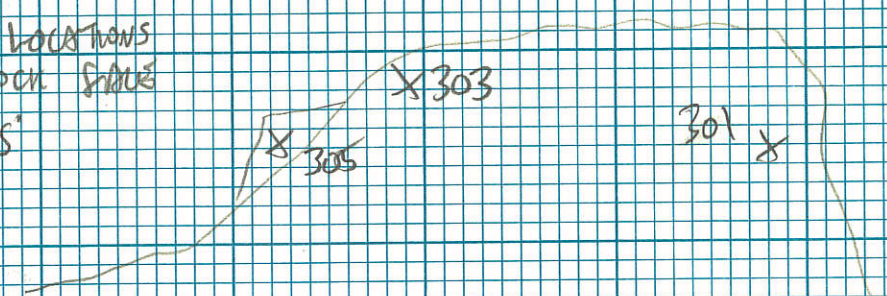
$\pm 35^\circ$
 CUDY

1-16-19
 TEST

LEICA GPS "VIVA"
 CS/GS 14
 LEICA TS 15 GUN 15

MP 104.7

APPROX LOCATIONS
 ON ROCK FACE
 "NTS"



X306 X304 X302

STEWART HWY

TO ANC

TO GROUND

MP 109.1

11 RETN BASE #112 Cp-112 4.87' 10:02A / USED ALL DAY THIS DAY

12 RETN RIVER 5005 CHK/113 6.562 SET SPIKE

TR/BS SS DESC HI/HR

413 / 411 HI 5.62'

311 MID 417.12' BS 5.87
312 TOP OF SLURRY SCAR SS 0
MIDDLE OF SMALL DISCOLORED SHELF ↓

412 / 413 HI 5.44

313 MID 255.90' BS 5.62
314 "LEFT POINT" ON HIGH ROCK SS 0
BOTTOM OF WHITE MINERALIZATION STRIPE ↓

± 30°
P CUR

2-8-19
TEST
SANTIAGO

USLO GRS "VIVA"
CS/GS 155
USLO TS 15 GUN 14

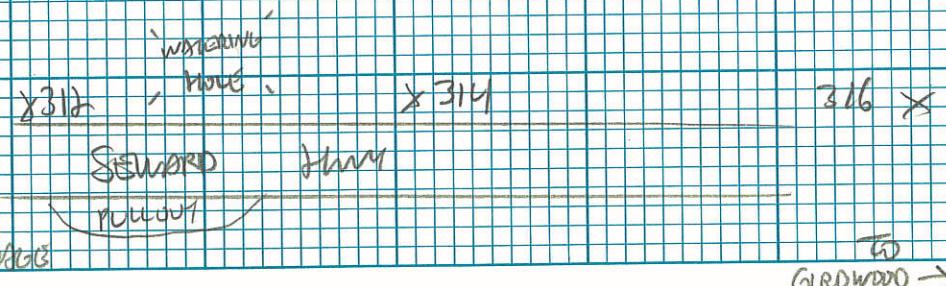
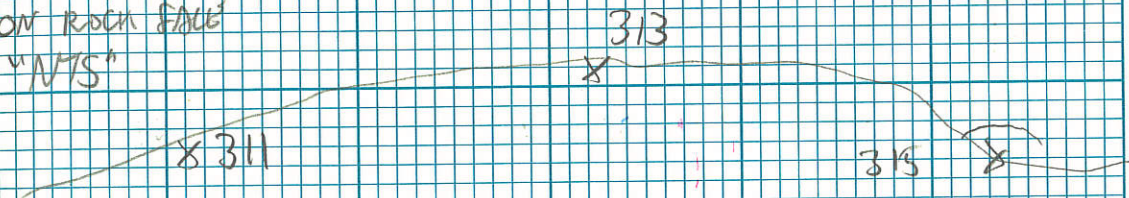
MP 109.1

HI 5.87'

411 / 413 MID 417.11

315 HIGH ROCK POINT CENTER OF
316 EROSION
WHITE DOT CENTER

APPROX LOCATIONS
ON ROCK FACE
"NTS"



MP 109.4

SEE PG 5 FOR RTK BASE INFO

12	421	SET MAG NAIL	6.562'
	422	↓	↓
RTK ROCK	423		

<u>R/BS</u>	<u>FS</u>	<u>DESE</u>	<u>HI/HR</u>
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423	113		HI 5.40'
		HI 1366.05'	BS 5.76'

321	HIGH TAN ROCK POINT	FS 0-
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322	BOTTOM "UPSIDEDOWN" ROCK POINT	↓
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422	113		HI 5.55'
		HI 1402.35'	

323	HIGH ROCK POINT	FS 0-
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324	MAG NAIL SET IN ROCK SCAR	↓
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SAME

2-8-19
CONT'D

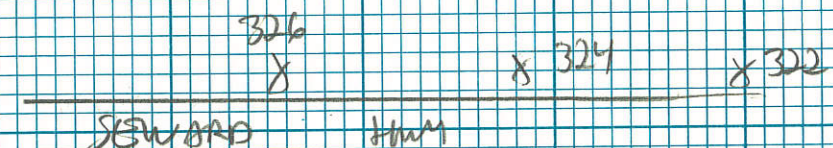
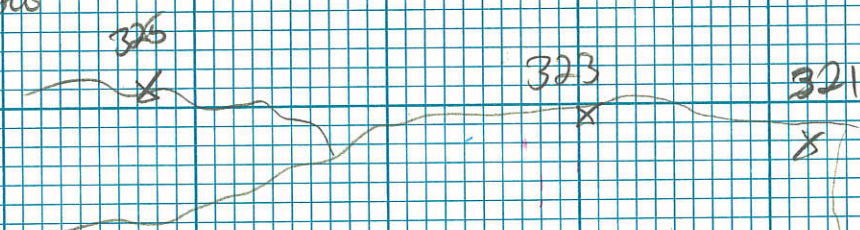
MP 109.4

421	113		HI 5.46'
		HI 1319.97'	

325	CENTER OF HIGH "THUMB" TIP	FS 0
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326	CENTER OF WHITE DOT	
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APPROX LOCATIONS
ON ROCK FACE
"NTS"



TO ANCHORAGE
←

TO GIRARD
→

⑦ UNIT π DESC ft/m

MP 109.6

SEE PG. 5 FOR RTK BASE INFO

12	431	SET MAG NAIL	6.562'
RTK ROVER	432	↓	↓
	433		
	5006	CHK/114	

432 NOT USED

K/BS FS DESC HT/HR

431 / 114 HT 5.53'

331 RIGHT TIP OF HIGH ROCK OUTCROP HD 1227.86' BS 5.0

332 CENTER OF WHITE DOT FS 0-

333 HOLE AND NATURAL DRAINAGE FROM ROCK FACE (DOWN LOW) HT 5.42

433 / 431 HD 298.16' BS 5.49

334 CENTER OF WHITE DOT FS 0-

335 HIGH TAN ROCK POINT ↓

336 CENTER OF HIGH WHITE DOT ↓

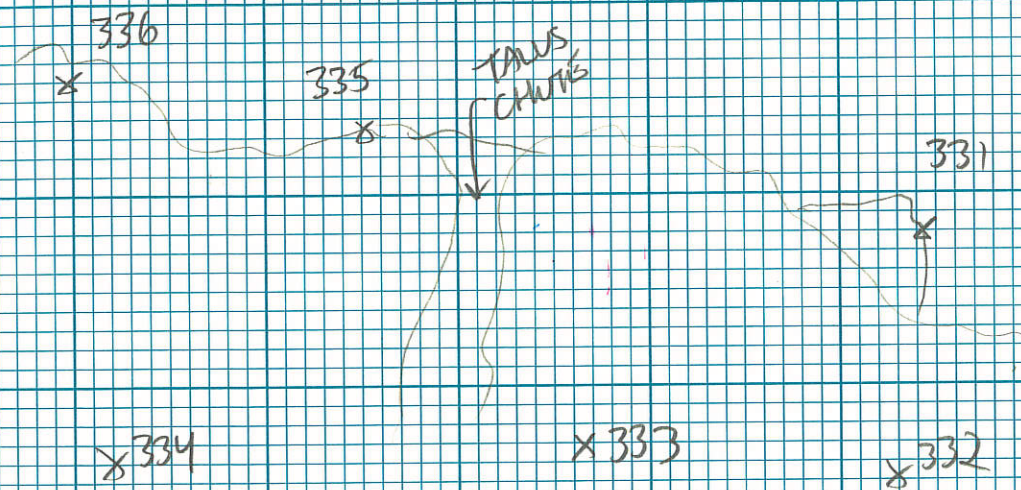
SEW ROCKABU ⑦

SAME

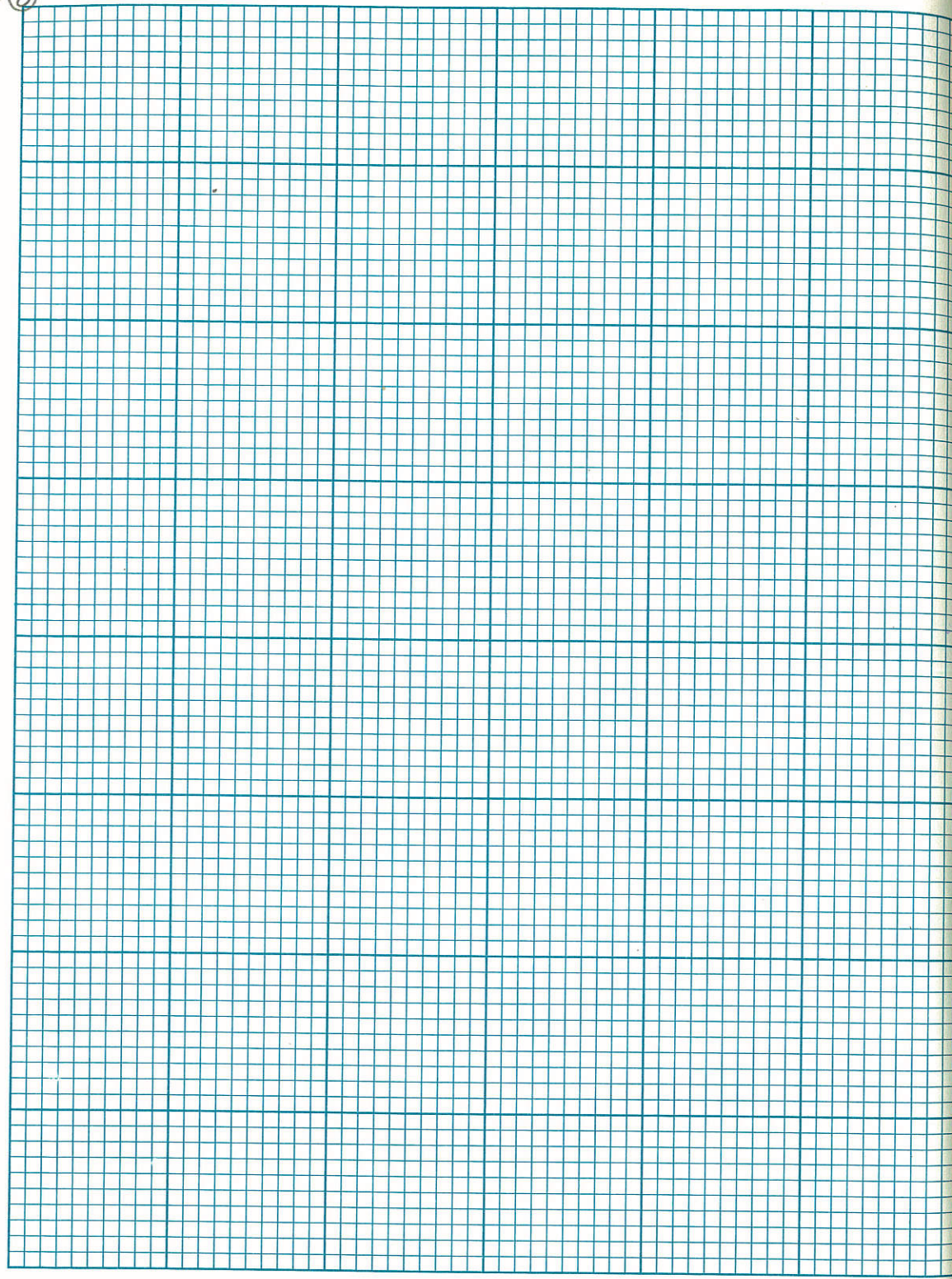
2-8-19
CONT'D

MP 109.6

APPROX LOCATIONS
ON ROCK FACE
"NTS"



8



8

