



May 15, 2020

Ms. Melissa Harmon
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
Victor, CO 80860

**Re: Project, Permit No. M-1980-244;
Technical Revision (TR-121) Preliminary Adequacy Review**

Dear Ms. Harmon:

The Division of Reclamation, Mining and Safety (DRMS) received a request for a Technical Revision (TR-121) addressing the following:

75 foot increase to the approved backfill elevation of the WHEX pit, and a lateral, 80 million ton storage increase of the ECOSA

The submittal was called complete for the purpose of filing on May 4, 2020. The **decision date for TR-120 is June 4, 2020**. Please be advised that if you are unable to satisfactorily address any concerns identified in this review before the decision date, **it will be your responsibility to request an extension of the review period**. If there are outstanding issues that have not been adequately addressed prior to the end of the review period, and no extension has been requested, the Division may deny this Technical Revision.

The following comments are based on the DRMS review of the request for TR-121:

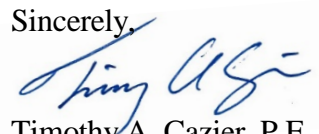
- 1) Drainage: The second paragraph on p. 2 states “all drainage flow will be directed to the WHEX pit or existing management structures”. AM-13 stormwater plans show some runoff directed towards Grassy Valley. Please also note drawing markups referenced in Comment 3 below. As this TR has been submitted in parallel with AM-13, it must be consistent.
- 2) Placement of overburden: The Schedule paragraph on p. 2 indicates placement of overburden material in lifts that will vary in height depending on the logistics of several factors. Please specify the maximum expected lift thickness and anticipated compaction methods.
- 3) Figures/Drawings: The provided drawings may be appropriate for internal mine planning, but more information and clarification are necessary to convey the full intent of the proposed changes. For example: there are no legends on any of the figures/drawings (as required by Rule 6.2.1€ and there appear to be inconsistencies with drawings submitted as part of AM-13 (which the Division is currently reviewing). Attached to this adequacy letter are markup versions of the four submitted drawings. Please revise the four drawings accordingly.



Ms. Melissa Harmon
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If you have any questions or need further information, please contact me at (303)866-3567 x8169.

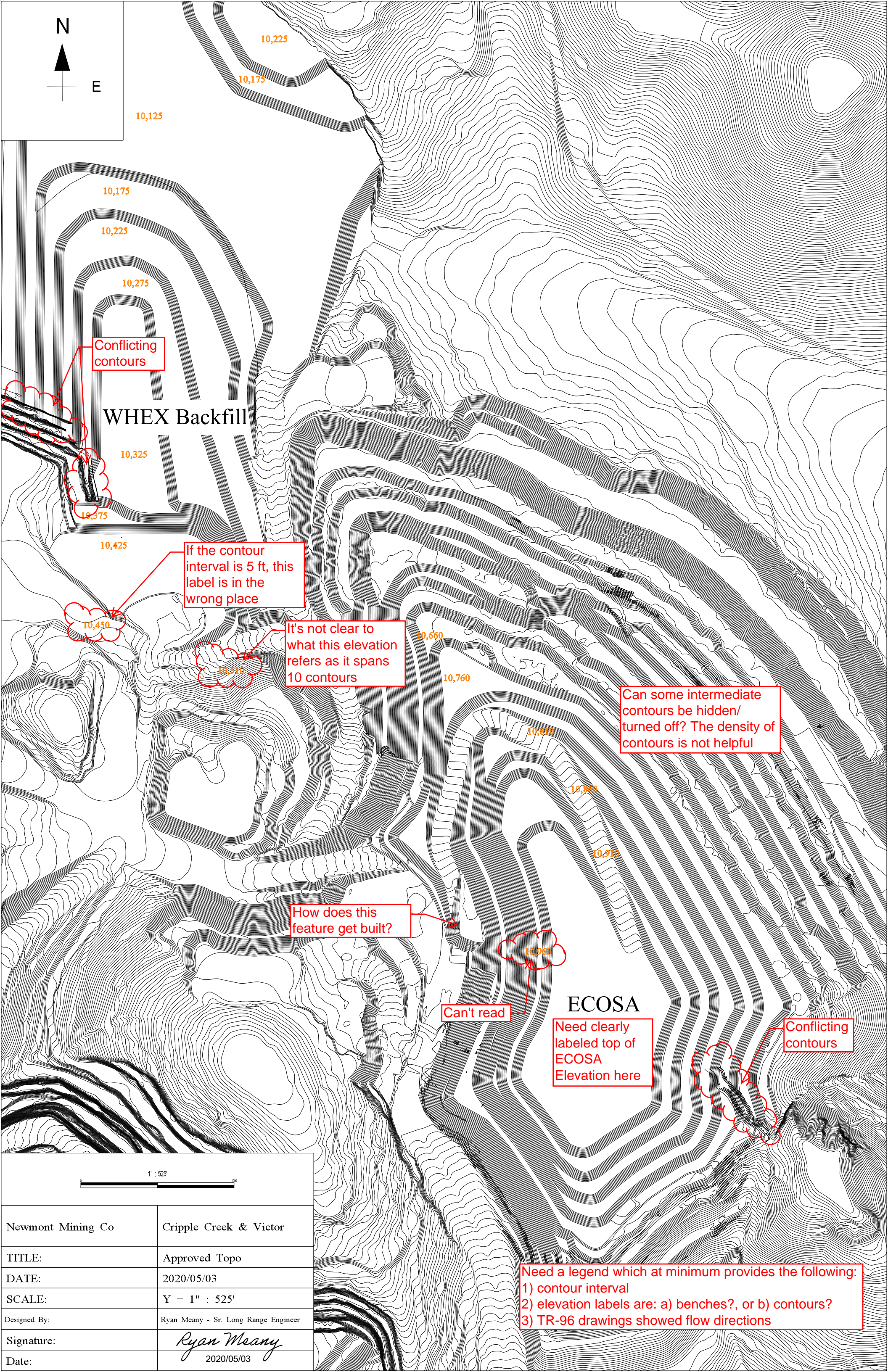
Sincerely,

A handwritten signature in blue ink, appearing to read "Tim A. Cazier", is written over a light blue rectangular background.

Timothy A. Cazier, P.E.
Environmental Protection Specialist

ec: Michael Cunningham, DRMS
Elliott Russell, DRMS
Patrick Lennberg, DRMS
Brock Bowles, DRMS

DRMS file
Justin Raglin, CC&V
Katie Blake, CC&V
Wendy Conley, CC&V



Conflicting contours

WHEX Backfill

If the contour interval is 5 ft, this label is in the wrong place

It's not clear to what this elevation refers as it spans 10 contours

Can some intermediate contours be hidden/turned off? The density of contours is not helpful

How does this feature get built?

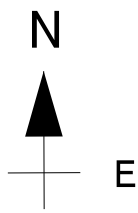
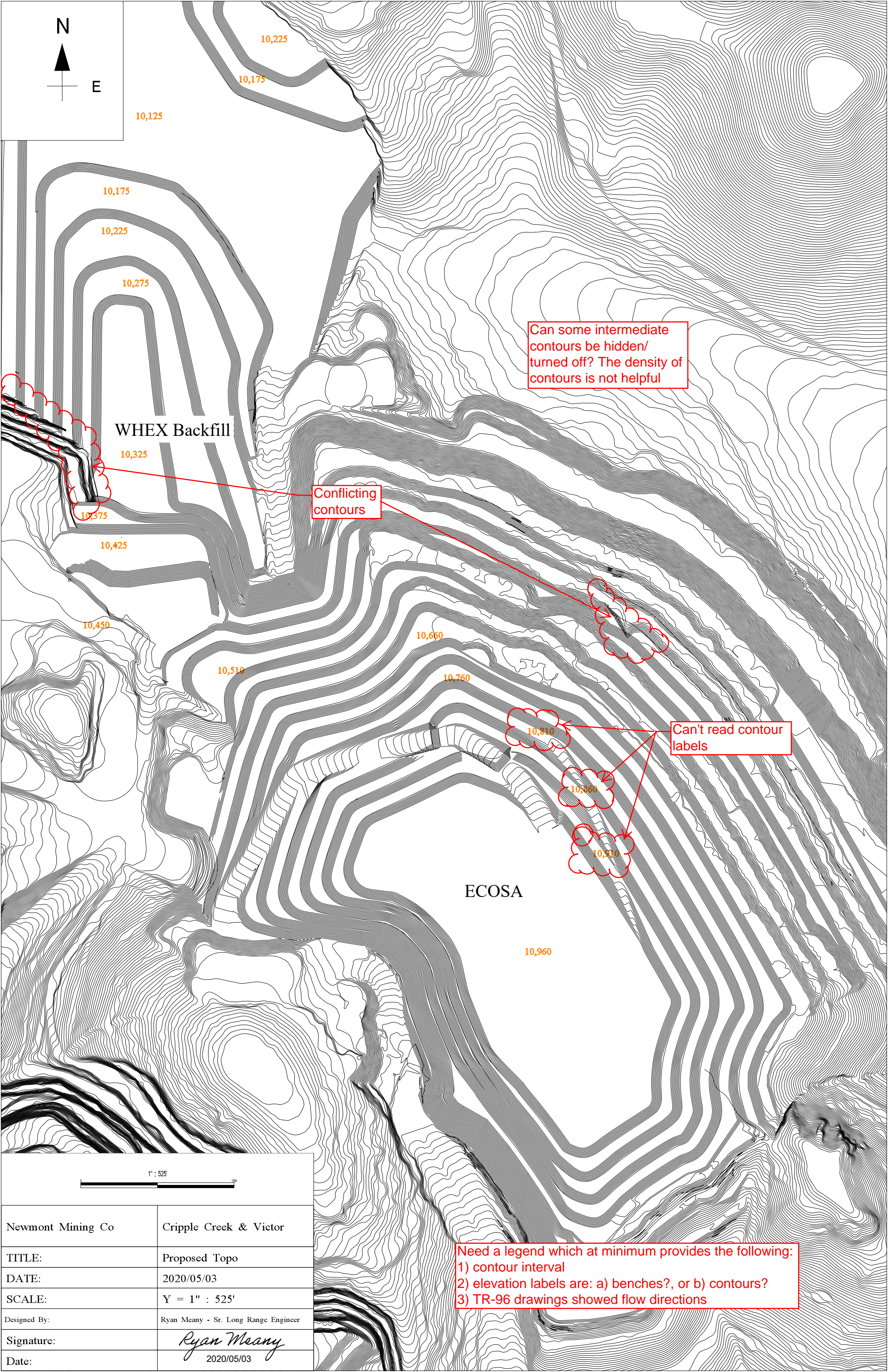
Can't read

ECOSA
Need clearly labeled top of ECOSA
Elevation here

Conflicting contours

Need a legend which at minimum provides the following:
1) contour interval
2) elevation labels are: a) benches?, or b) contours?
3) TR-96 drawings showed flow directions

<div><div>1" : 525'</div><div></div></div>	
Newmont Mining Co	Cripple Creek & Victor
TITLE:	Approved Topo
DATE:	2020/05/03
SCALE:	Y = 1" : 525'
Designed By:	Ryan Meany - Sr. Long Range Engineer
Signature:	<i>Ryan Meany</i>
Date:	2020/05/03



10,125

10,225

10,175

10,175

10,225

10,275

WHEX Backfill

10,325

10,375

10,425

10,450

10,510

10,660

10,760

ECOSA

10,960

Can some intermediate contours be hidden/turned off? The density of contours is not helpful

Conflicting contours

Can't read contour labels

Need a legend which at minimum provides the following:
1) contour interval
2) elevation labels are: a) benches?, or b) contours?
3) TR-96 drawings showed flow directions

1" : 525'

Newmont Mining Co	Cripple Creek & Victor
TITLE:	Proposed Topo
DATE:	2020/05/03
SCALE:	Y = 1" : 525'
Designed By:	Ryan Meany - Sr. Long Range Engineer
Signature:	<i>Ryan Meany</i>
Date:	2020/05/03



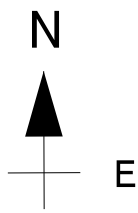
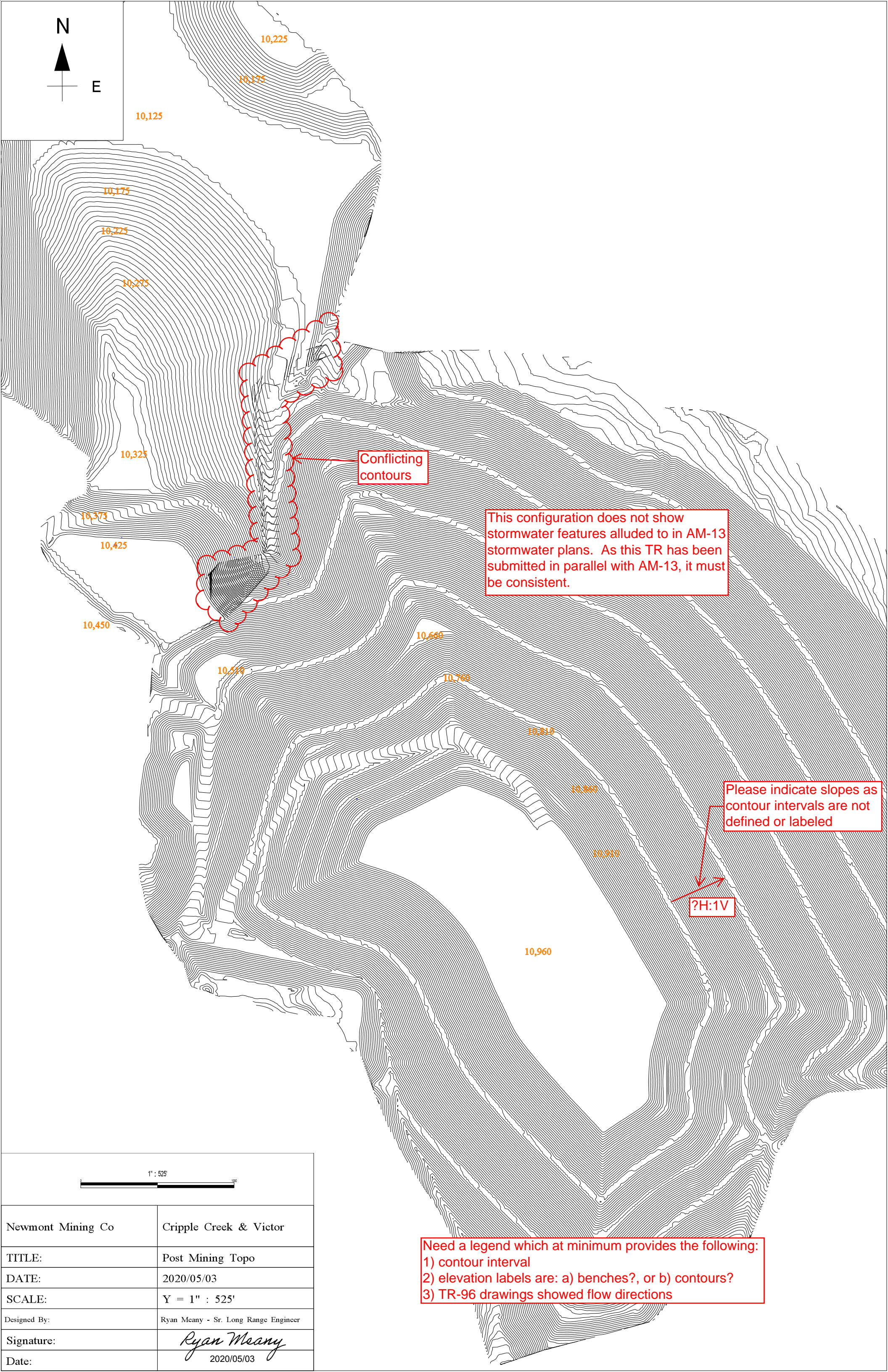
Can some intermediate contours be hidden/turned off? The density of contours is not helpful

Proposed WHEN Backfill Area

Proposed ECOSA Lateral Expansion

<div>1" = 525'</div>	
Newmont Mining Co	Cripple Creek & Victor
TITLE:	Proposed Topo Solids
DATE:	2020/05/03
SCALE:	Y = 1" : 525'
Designed By:	Ryan Meany - Sr. Long Range Engineer
Signature:	<i>Ryan Meany</i>
Date:	2020/05/03

Need a legend which at minimum provides the following:
1) contour interval
2) elevation labels are: a) benches?, or b) contours?



1" : 525'

Newmont Mining Co	Cripple Creek & Victor
TITLE:	Post Mining Topo
DATE:	2020/05/03
SCALE:	Y = 1" : 525'
Designed By:	Ryan Meany - Sr. Long Range Engineer
Signature:	<i>Ryan Meany</i>
Date:	2020/05/03

Need a legend which at minimum provides the following:
1) contour interval
2) elevation labels are: a) benches?, or b) contours?
3) TR-96 drawings showed flow directions