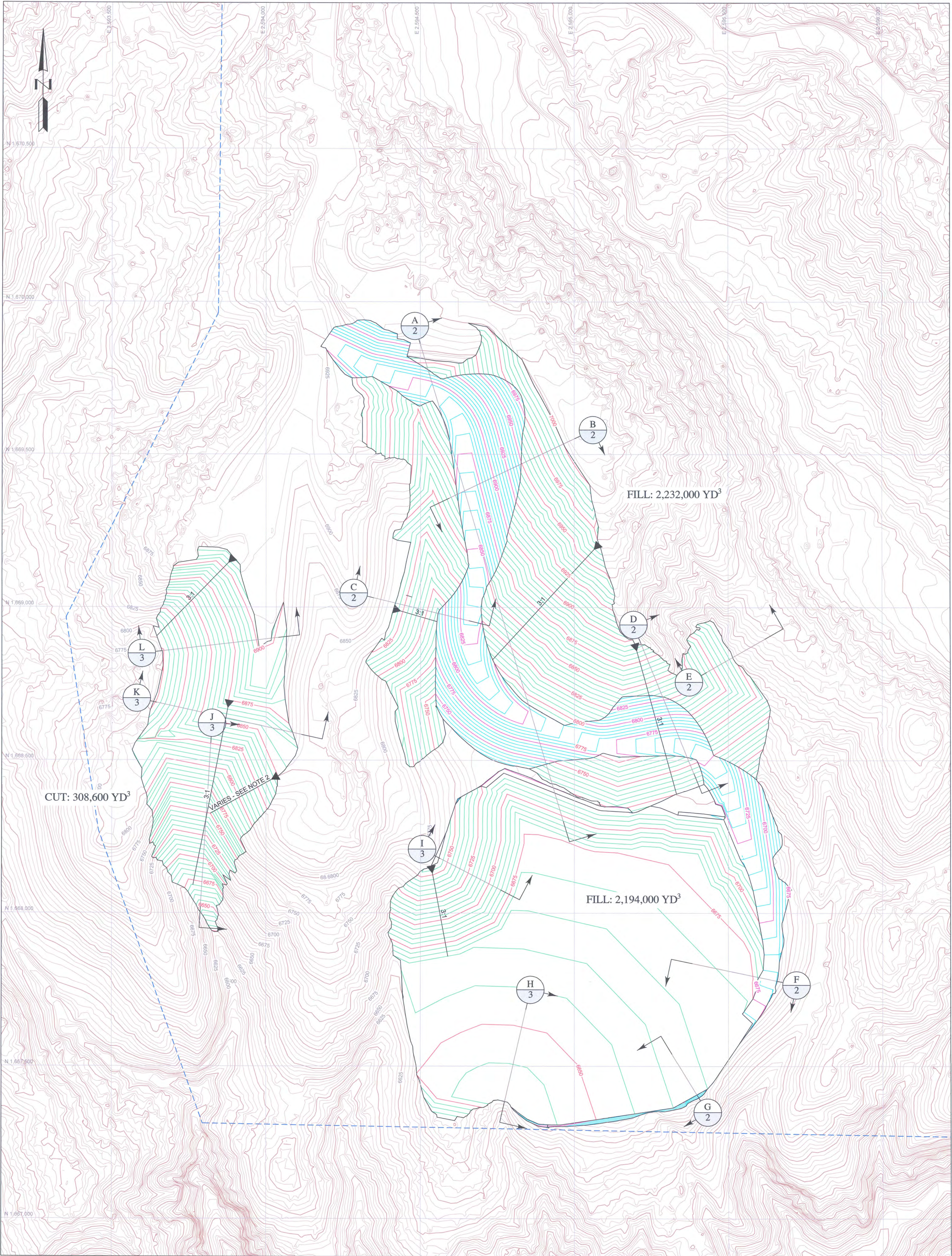
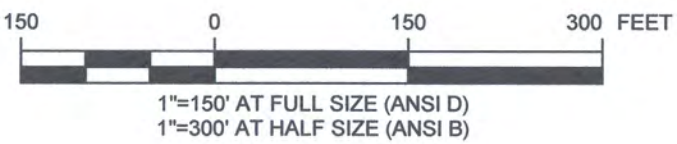




NOTES:

- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
- EXCAVATION SLOPES ON THE WESTERN CUT ARE AN APPROXIMATION OF ORIGINAL GROUND TOPOGRAPHY ASSUMING NO PRIOR EXCAVATION.
- THE WEST PIT EXPANSION IS ANTICIPATED TO GENERATE APPROXIMATELY 2,187,000 yd³ OF ORE AND 1,458,000 yd³ OF WASTE MATERIAL (ASSUMING A 60%/40% ORE/WASTE RATIO). THE WASTE GENERATED IN THE WEST PIT EXPANSION IS INTENDED FOR BACKFILLING THE EXISTING WEST PIT. COMBINED WITH THE CUT FROM THE WASTE ROCK DUMP, A TOTAL OF 1,787,000 yd³ OF WASTE MATERIAL SHALL BE GENERATED TO BACKFILL THE EXISTING WEST PIT. THE TOTAL RECLAMATION OF THE WEST PIT SHALL REQUIRE 4,426,000 yd³ OF FILL MATERIAL. 2,659,000 yd³ OF MAKEUP FILL SHALL BE GENERATED FROM NORTH PIT OPERATIONS.
- COORDINATES PROVIDED ARE IN COLORADO CENTRAL STATE PLANE.



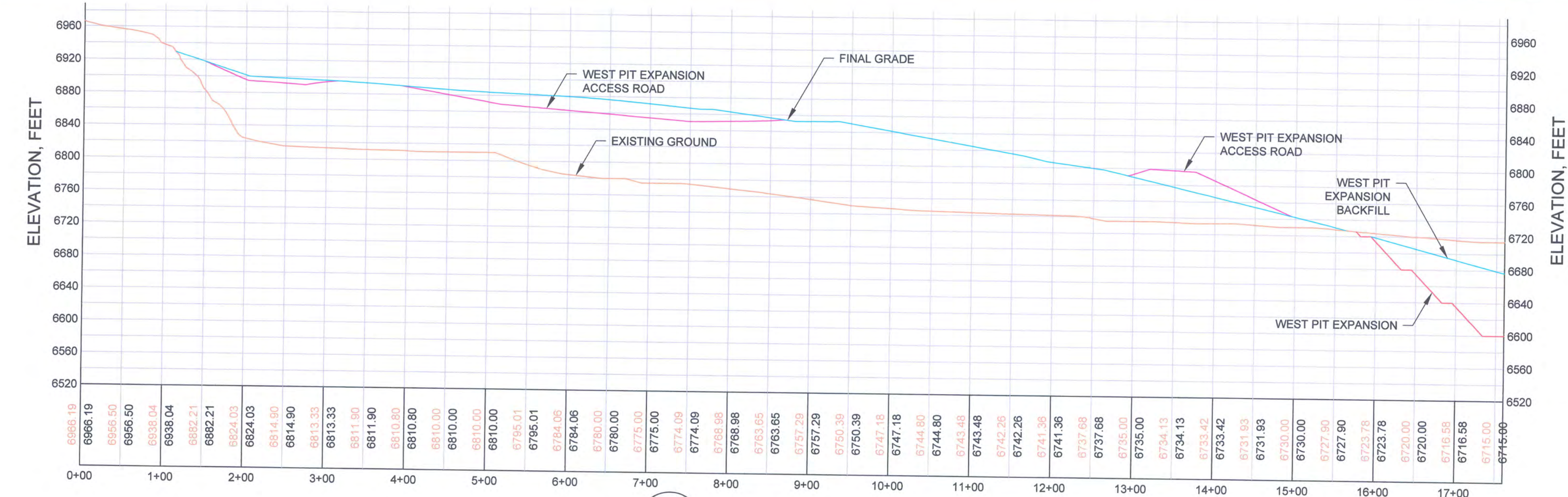
RESENER
NOV 08 2017
DIVISION OF RECLAMATION
MINING AND SAFETY
LG
MAP

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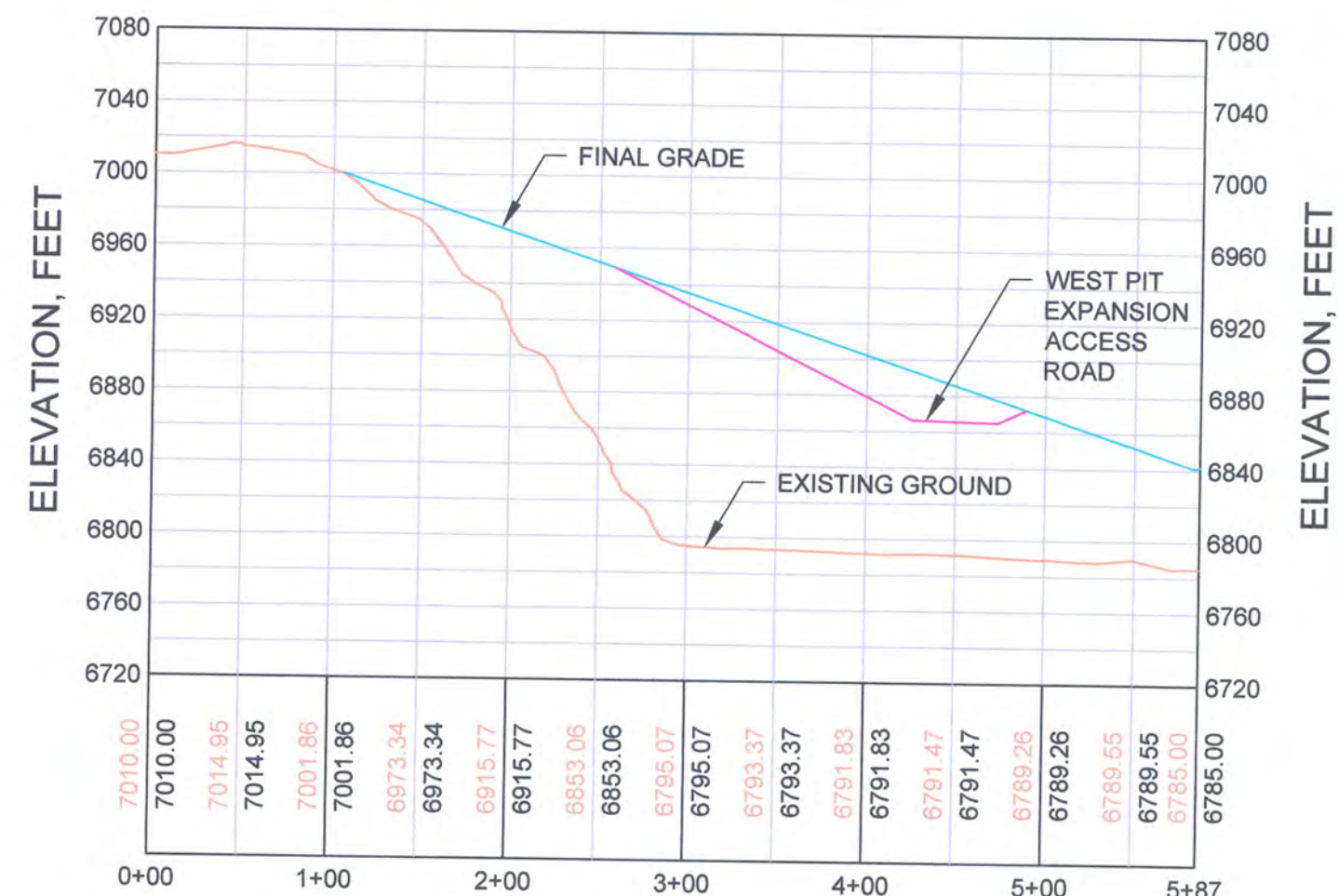
COLORADO DRMS PERMIT M-1984-041

PROJECT AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION				
TITLE WEST PIT BACKFILL & GRADING PLAN				
CLIENT AMERICAN GYPSUM CO.				
Knight Piésold CONSULTING				
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER
DRAWN BY	RS	DV101	00100.04	1
ACTIVITY CODE	N/A	XREF NUMBER	N/A	REVISION
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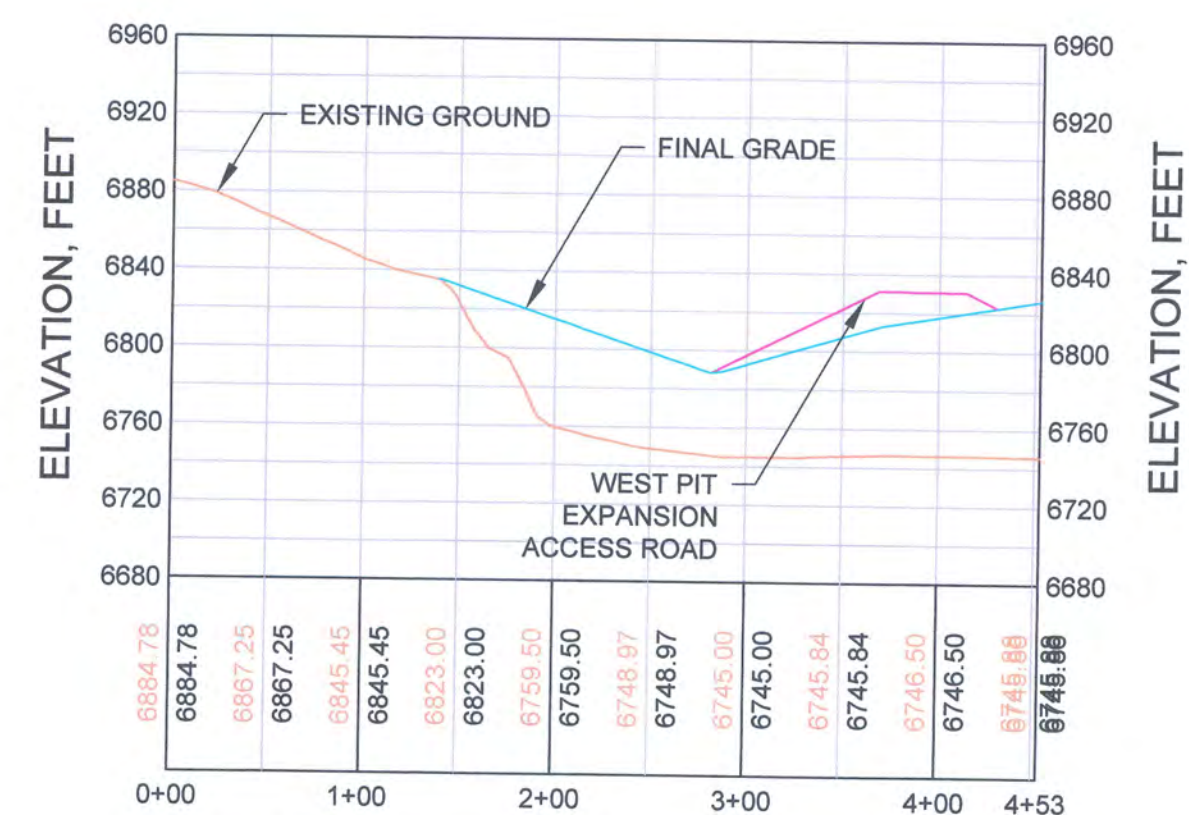
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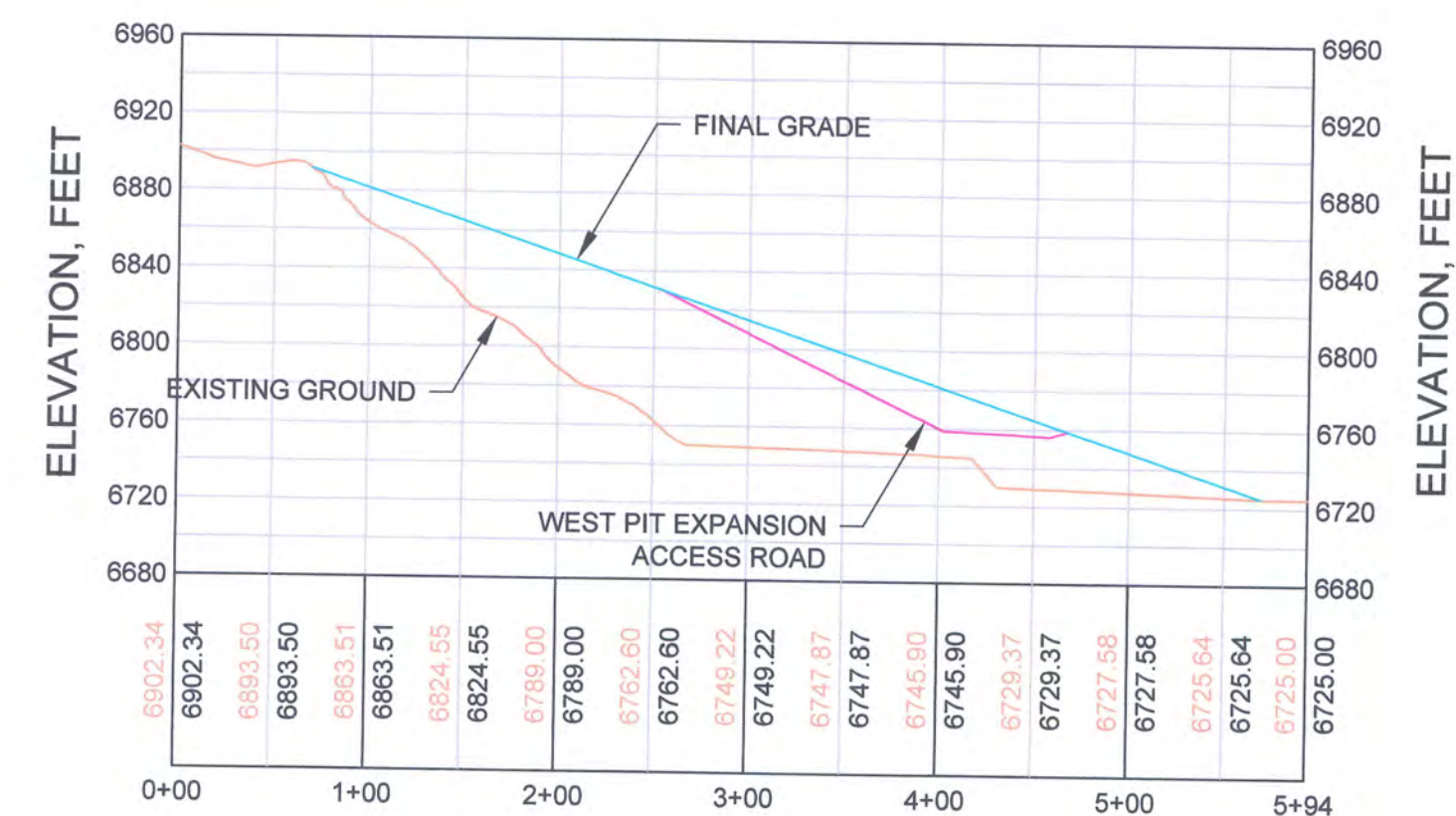
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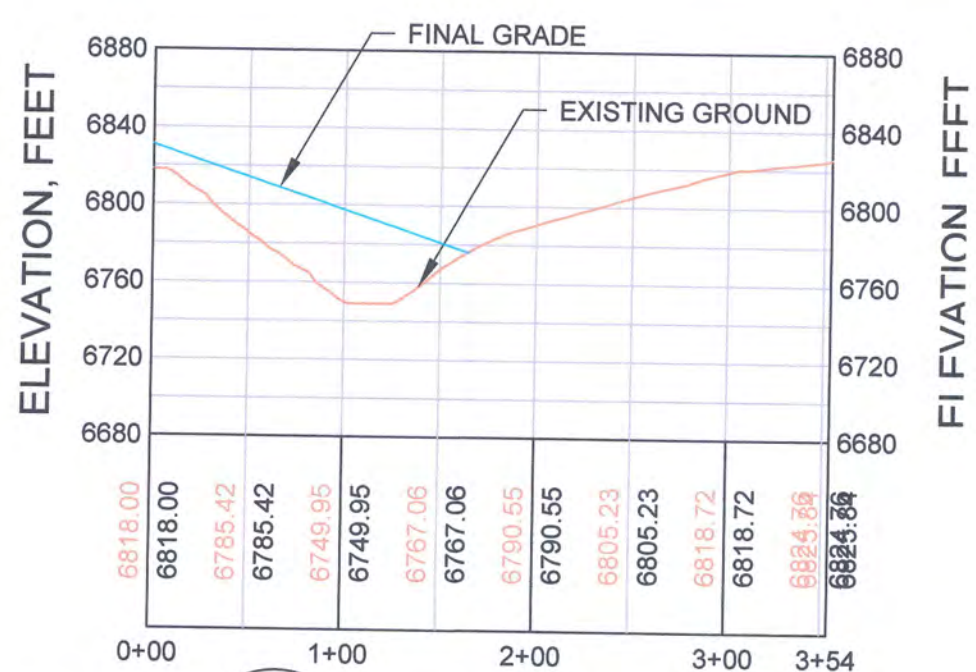
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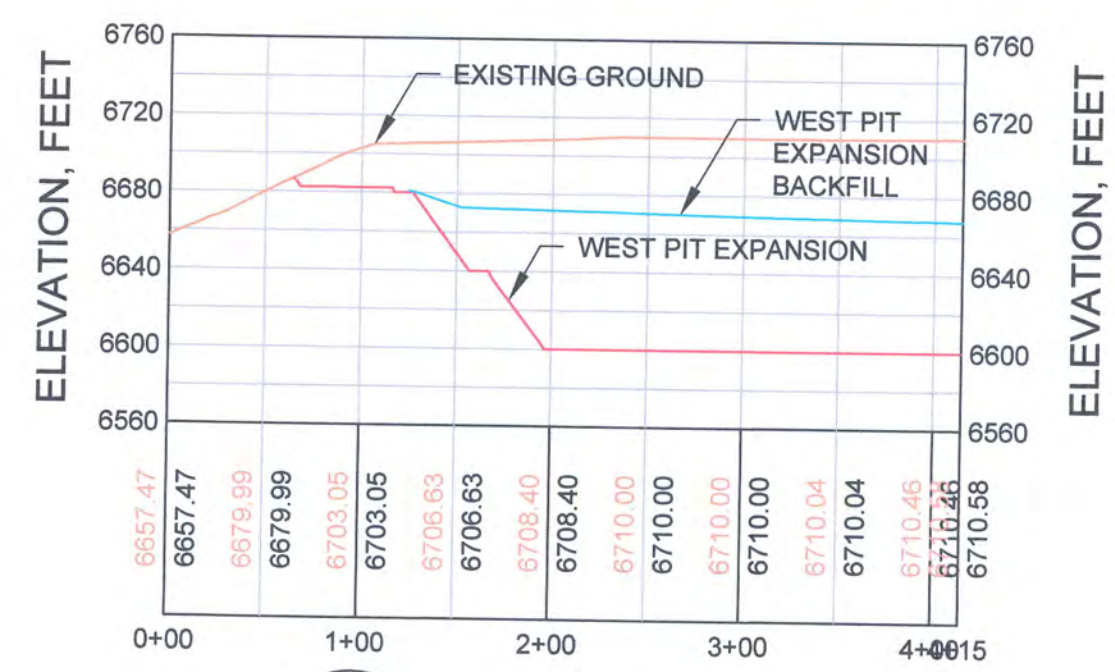
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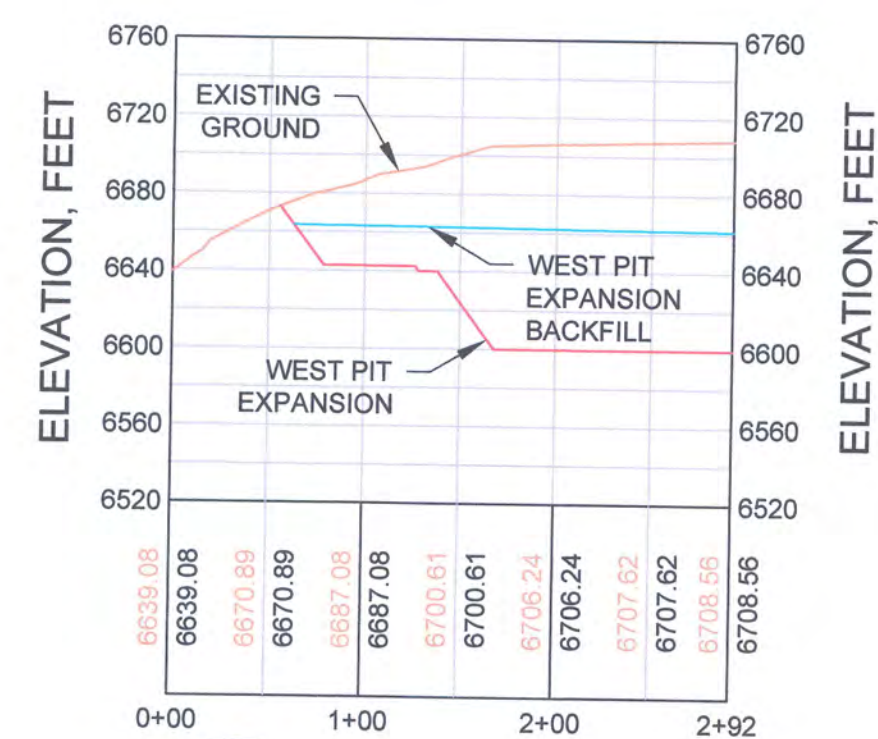
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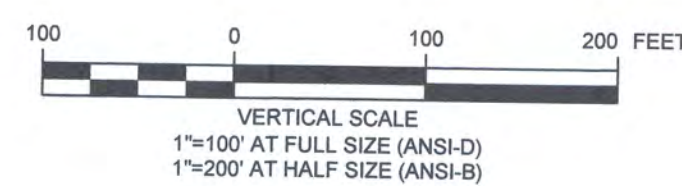
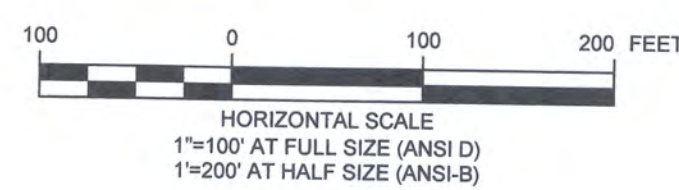
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SECTION E



F
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SECTION F



G
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SECTION G



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NOV 08 2017
DIVISION OF RECLAMATION
MINING AND SAFETY
LG MAP

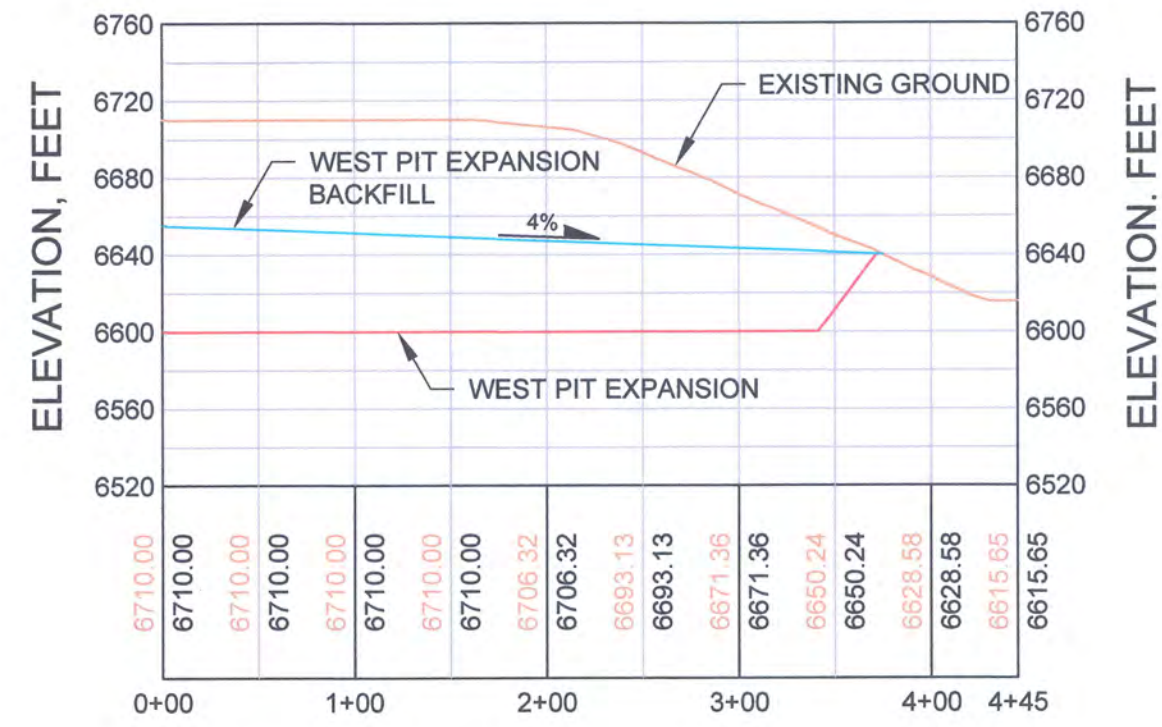
NOTES:

- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
- CUT AND FILL SLOPES ARE TO BE REGRADED TO 3:1 (HORIZONTAL:VERTICAL). SLOPES WERE DESIGNED TO REMAIN WITHIN DISTURBANCE AND PERMITTED AREAS WHERE PRACTICAL.
- THE WEST PIT EXPANSION BACKFILL SHALL BE RAISED SUCH THAT A MINIMUM GRADIENT OF 4% IS ACHIEVED TO FACILITATE DRAINAGE FROM THE BACKFILLED PIT.
- FILL FROM REGRAIDING SHALL BE PLACED IN THIN LIFTS AND DENSIFIED BY EQUIPMENT TRAFFIC ROUTING PATTERN. WHERE FEASIBLE, LIFTS SHALL BE PLACED HORIZONTALLY.
- FINAL SURFACES SHALL BE LOOSENEED AND ROUGHENED TO FACILITATE REVEGETATION.

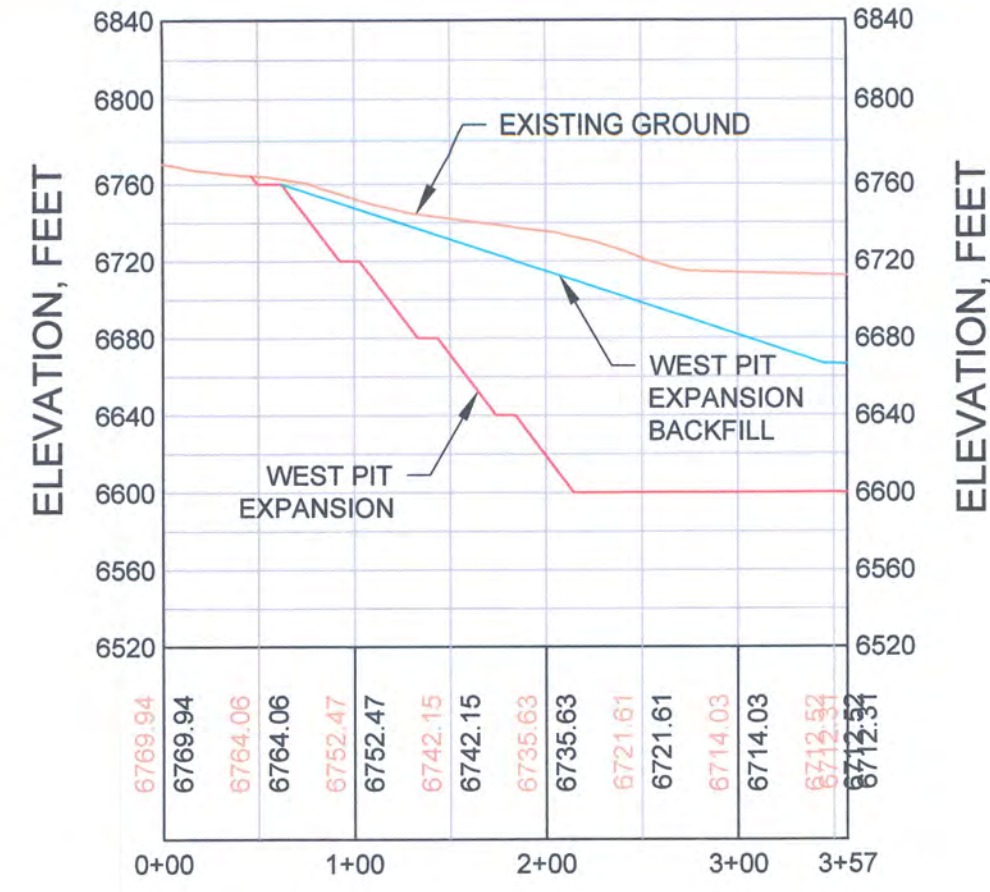
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TITLE WEST PIT BACKFILL AND GRADING SECTIONS (SHEET 1 OF 2)					
CLIENT AMERICAN GYPSUM CO.					
Knight Piésold CONSULTING					
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	2	2
ACTIVITY CODE	N/A	XREF NUMBER	N/A		

COLORADO DRMS PERMIT M-1984-041

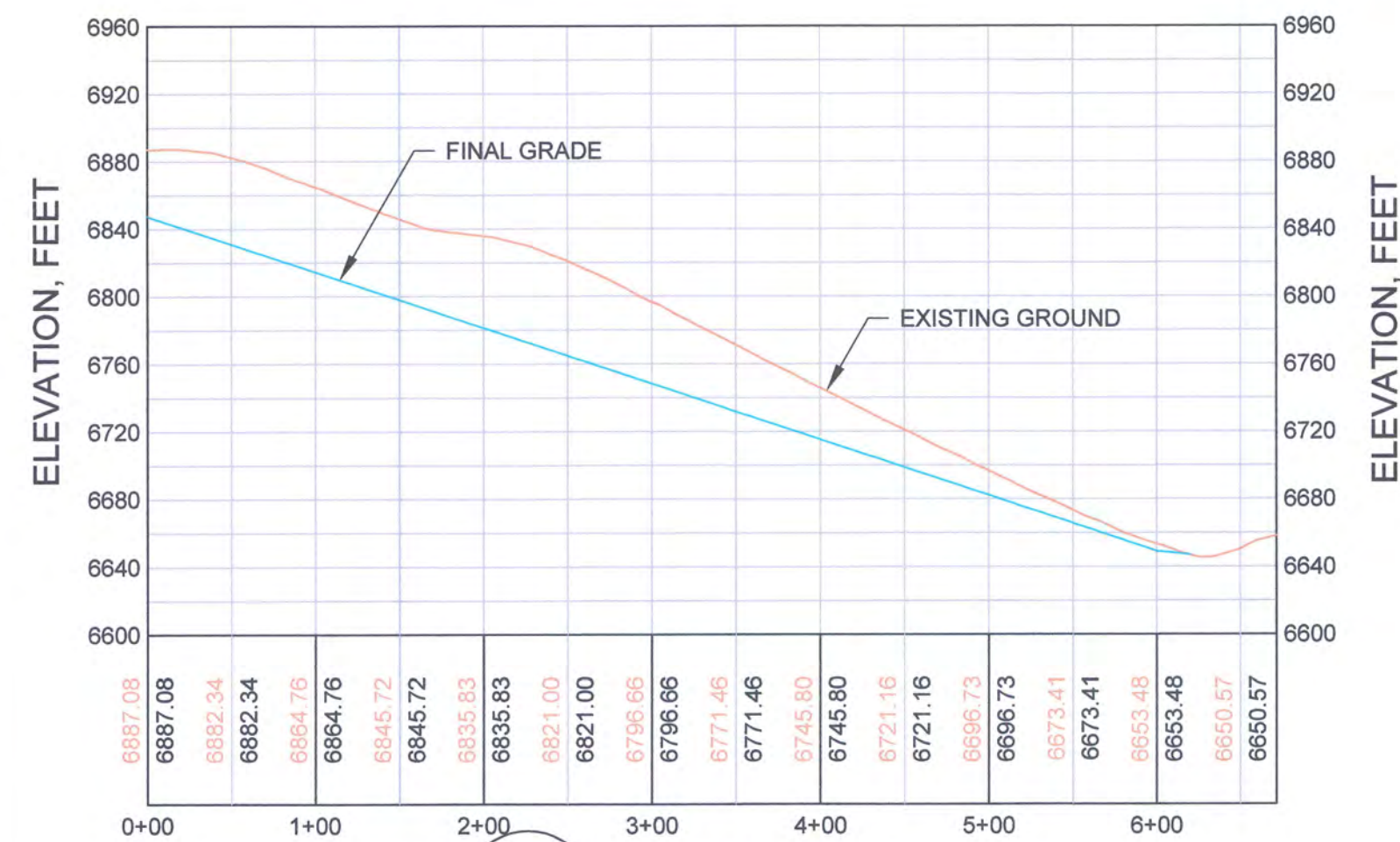
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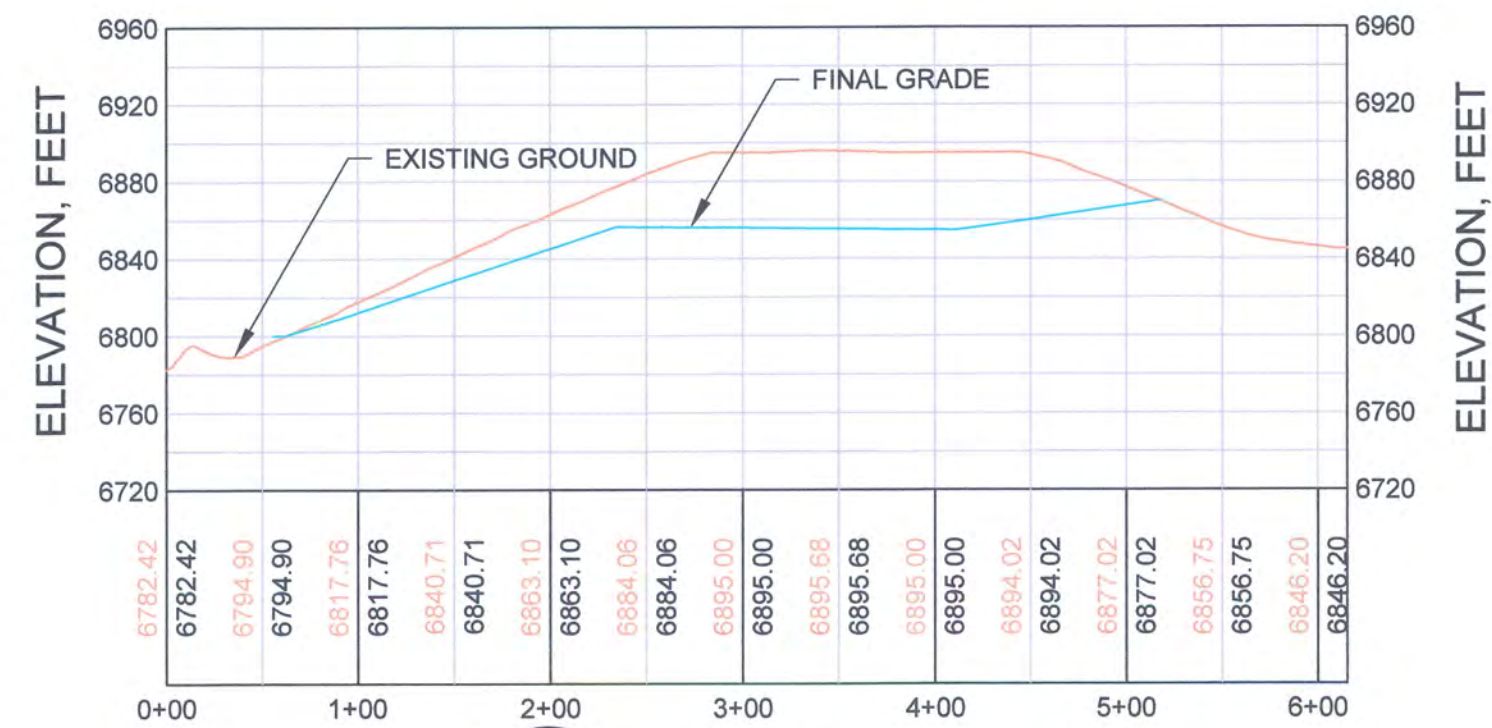
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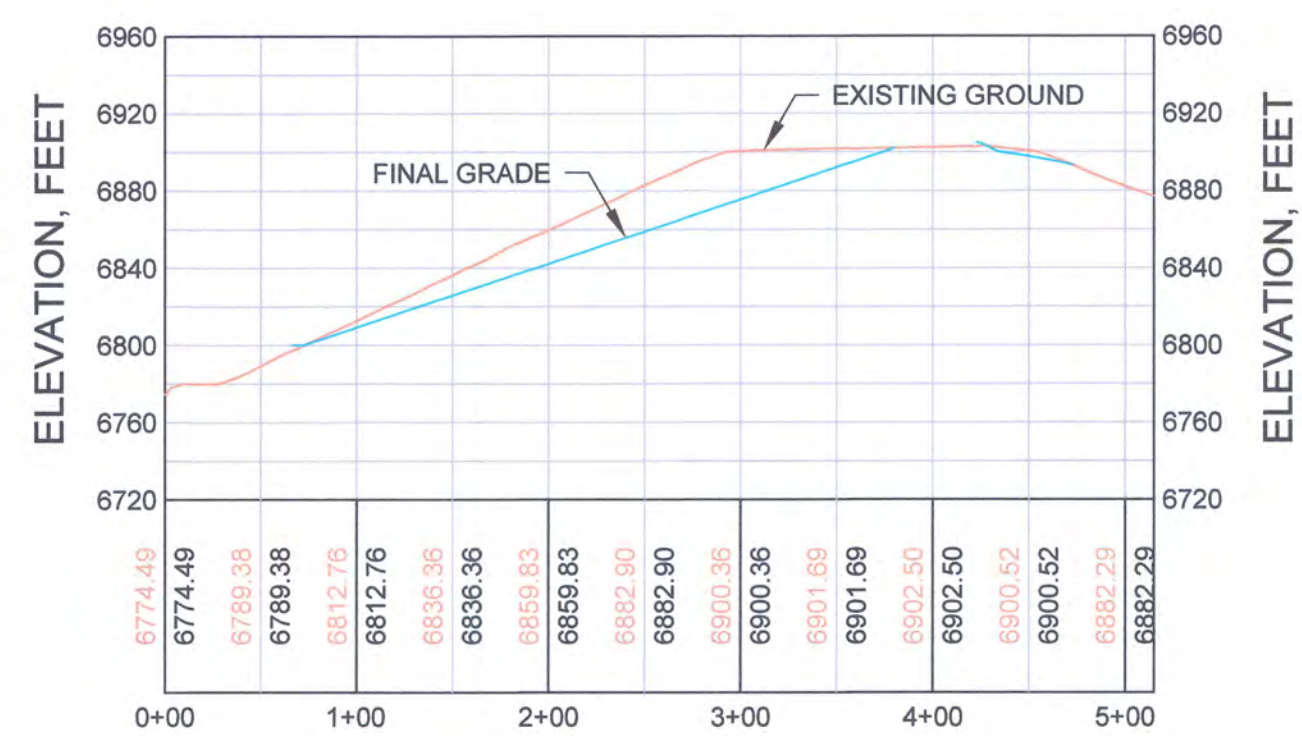
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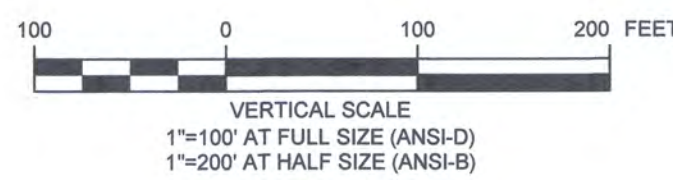
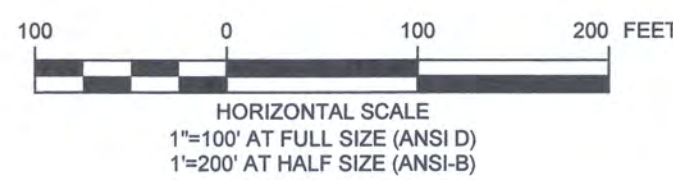
J
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SECTION J



K
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SECTION K



L
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SECTION L



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MINING AND SAFETY

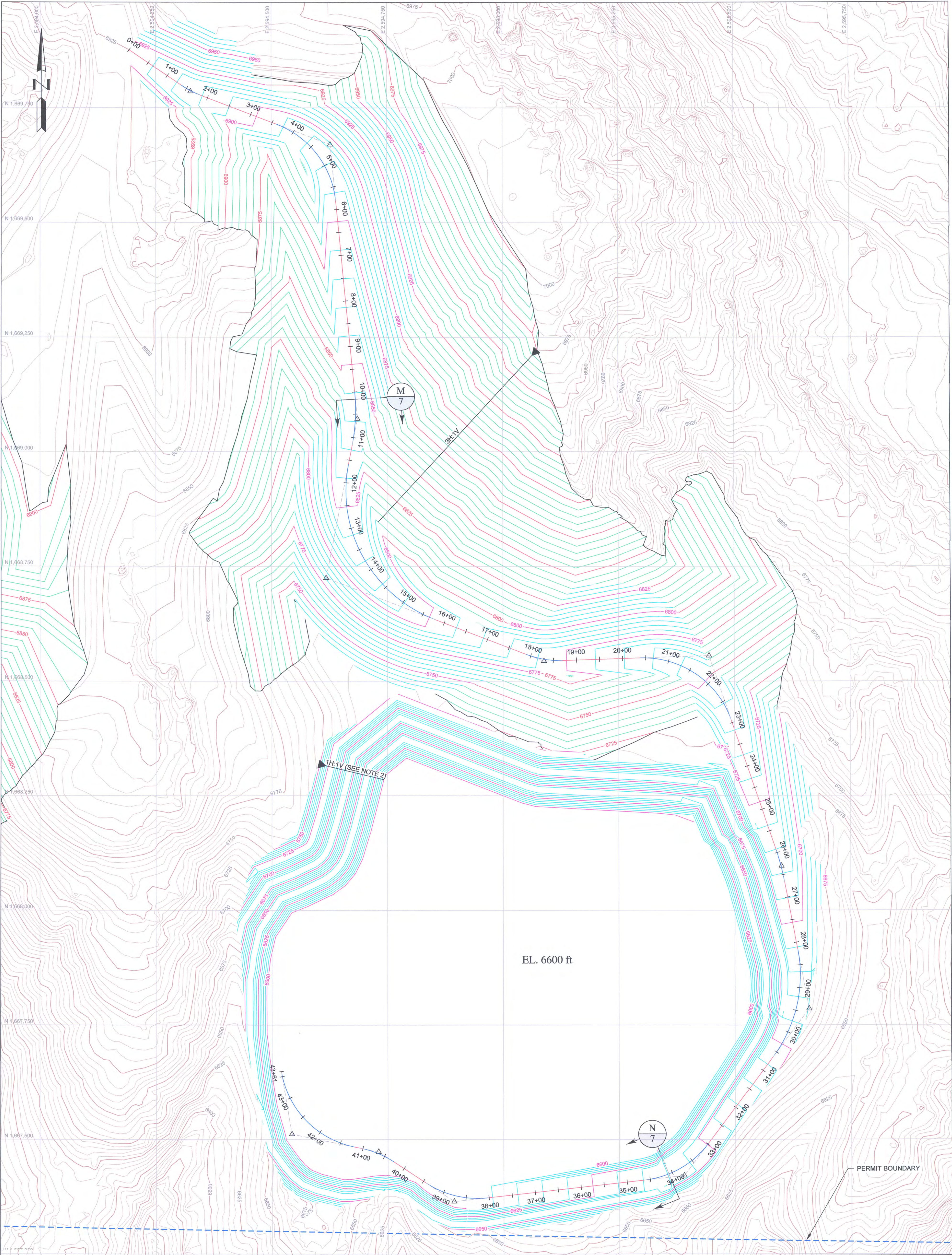
LG Map

NOTES:

- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
- CUT AND FILL SLOPES ARE TO BE REGRADED TO 3:1 (HORIZONTAL:VERTICAL). SLOPES WERE DESIGNED TO REMAIN WITHIN DISTURBANCE AND PERMITTED AREAS WHERE PRACTICAL.
- THE WEST PIT EXPANSION BACKFILL SHALL BE RAISED SUCH THAT A MINIMUM GRADIENT OF 4% IS ACHIEVED TO FACILITATE DRAINAGE FROM THE BACKFILLED PIT.
- FILL FROM REGRAIDING SHALL BE PLACED IN THIN LIFTS AND DENSIFIED BY EQUIPMENT TRAFFIC ROUTING PATTERN. WHERE FEASIBLE, LIFTS SHALL BE PLACED HORIZONTALLY.
- FINAL SURFACES SHALL BE LOOSENEED AND ROUGHENED TO FACILITATE REVEGETATION.

PROJECT					
AMERICAN GYPSUM EAGLE MINE					
TITLE					
WEST PIT BACKFILL AND GRADING SECTIONS (SHEET 2 OF 2)					
CLIENT					
AMERICAN GYPSUM CO.					
Knight Piésold CONSULTING					
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	3	2
ACTIVITY CODE	N/A	XREF NUMBER	N/A		

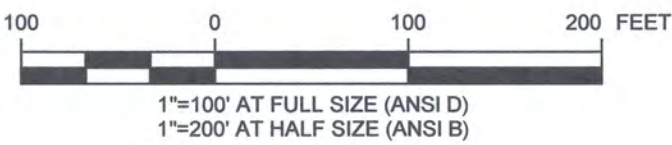
COLORADO DRMS PERMIT M-1984-041



REFERENCE:
EXISTING TOPOGRAPHY AND PERMIT BOUNDARY WAS RECEIVED FROM AMERICAN
GYPSUM ON JULY 12, 2016
COORDINATE SYSTEM: COLORADO STATE PLANE

NOTES:

- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
- PIT SLOPES ARE BASED ON OBSERVATION, NOT TESTING. PIT SLOPES ARE APPROXIMATED AT AN OVERALL SLOPE OF 1H:1V FOR PLANNING AND ILLUSTRATIVE PURPOSES.

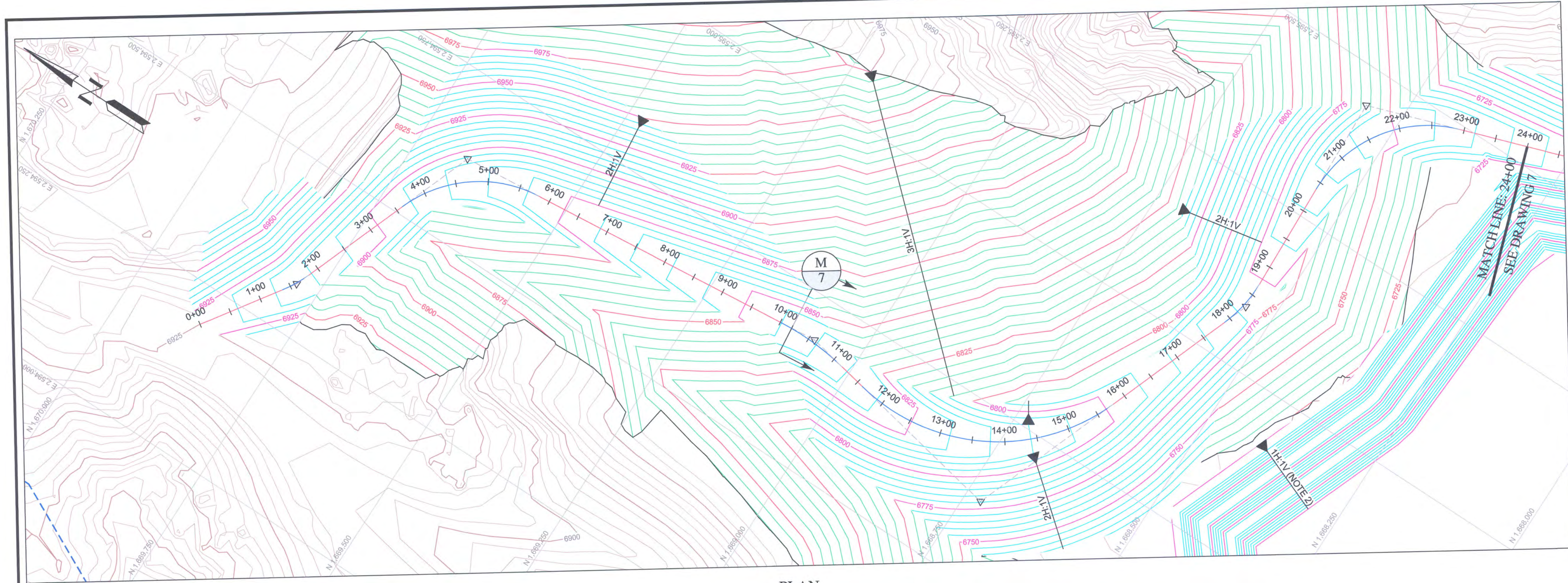


LG MAP
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MINING AND RECLAMATION

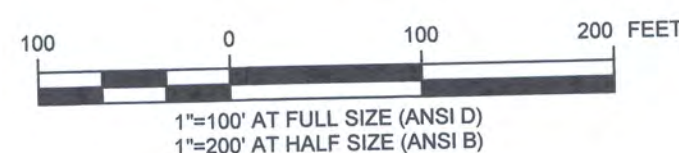
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COLORADO DRMS PERMIT M-1984-041

PROJECT		AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION			
TITLE WEST PIT EXPANSION AND ACCESS ROAD PLAN					
CLIENT AMERICAN GYPSUM CO.					
<i>Knight Piésold</i> CONSULTING					
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	4	1
ACTIVITY CODE	N/A	XREF NUMBER	N/A		



PLAN



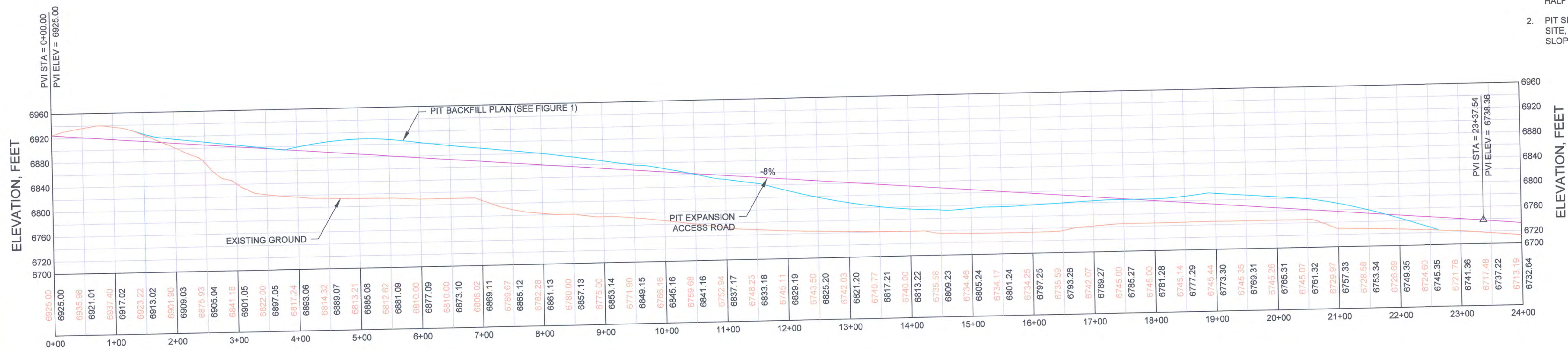
LEGEND:

- EXISTING GROUND CONTOUR AND EL, FEET
- WEST PIT BACKFILL CONTOUR EL, FEET
- WEST PIT EXPANSION AND ACCESS ROAD CONTOUR AND EL, FEET
- EXISTING GROUND PROFILE
- ACCESS ROAD PROFILE
- WEST PIT BACKFILL PROFILE

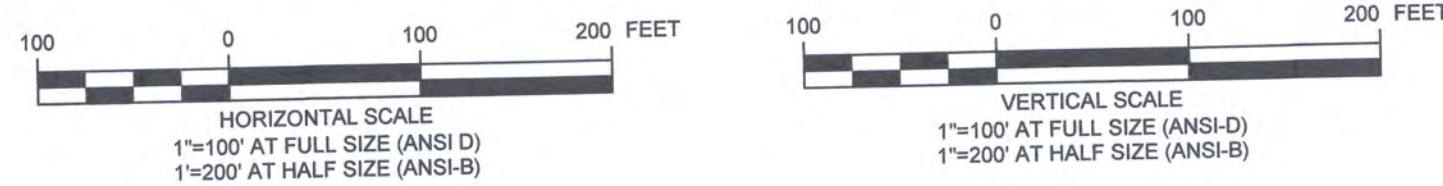
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DIVISION OF RECLAMATION
MINING AND SAFETY

NOTES:

- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
- PIT SLOPES ARE BASED ON OBSERVATION OF EXISTING PIT SLOPES ON SITE, NOT TESTING. PIT SLOPES ARE APPROXIMATED AT AN OVERALL SLOPE OF 1H:1V FOR PLANNING AND ILLUSTRATIVE PURPOSES.



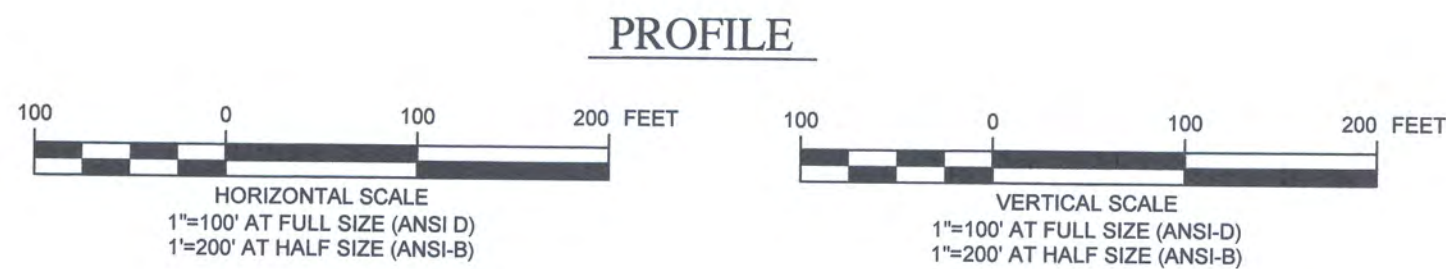
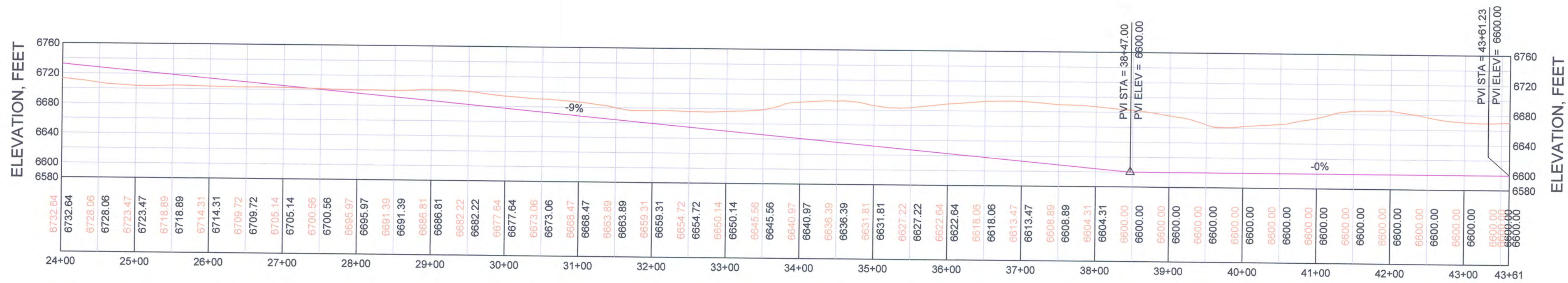
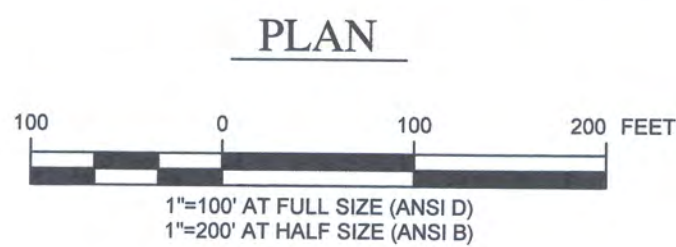
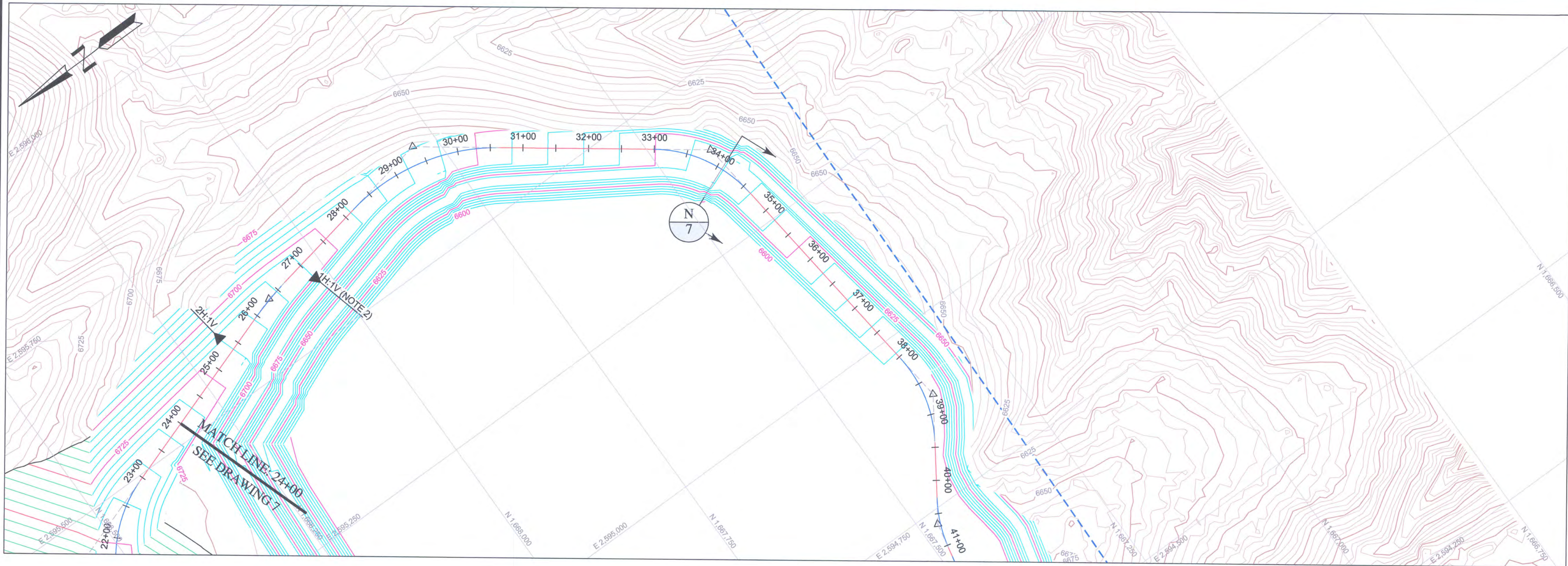
PROFILE



REFERENCE:
EXISTING TOPOGRAPHY AND PERMIT BOUNDARY WAS RECEIVED FROM AMERICAN GYPSUM ON JULY 12, 2016
COORDINATE SYSTEM: COLORADO STATE PLANE

PROJECT		AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION			
TITLE		WEST PIT EXPANSION ACCESS ROAD PLAN AND PROFILE (SHEET 1 OF 2)			
CLIENT		AMERICAN GYPSUM CO.			
Knight Piésold CONSULTING					
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	5	1
ACTIVITY CODE	N/A	XREF NUMBER	N/A		

COLORADO DRMS PERMIT M-1984-041



- LEGEND:**
- EXISTING GROUND CONTOUR AND EL, FEET
 - WEST PIT BACKFILL CONTOUR EL, FEET
 - WEST PIT EXPANSION AND ACCESS ROAD CONTOUR AND EL, FEET
 - EXISTING GROUND PROFILE
 - ACCESS ROAD PROFILE
 - WEST PIT BACKFILL PROFILE

- NOTES:**
- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
 - PIT SLOPES ARE BASED ON OBSERVATION OF EXISTING PIT SLOPES ON SITE, NOT TESTING. PIT SLOPES ARE APPROXIMATED AT AN OVERALL SLOPE OF 1H:1V FOR PLANNING AND ILLUSTRATIVE PURPOSES.

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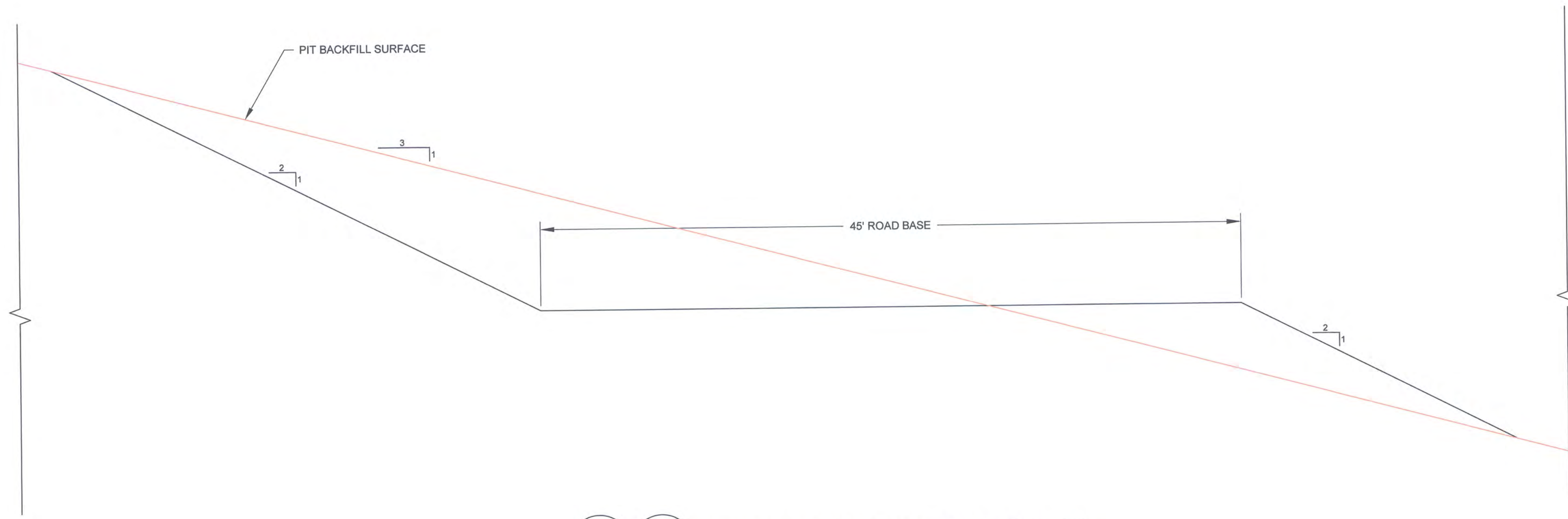
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COORDINATE SYSTEM: COLORADO STATE PLANE

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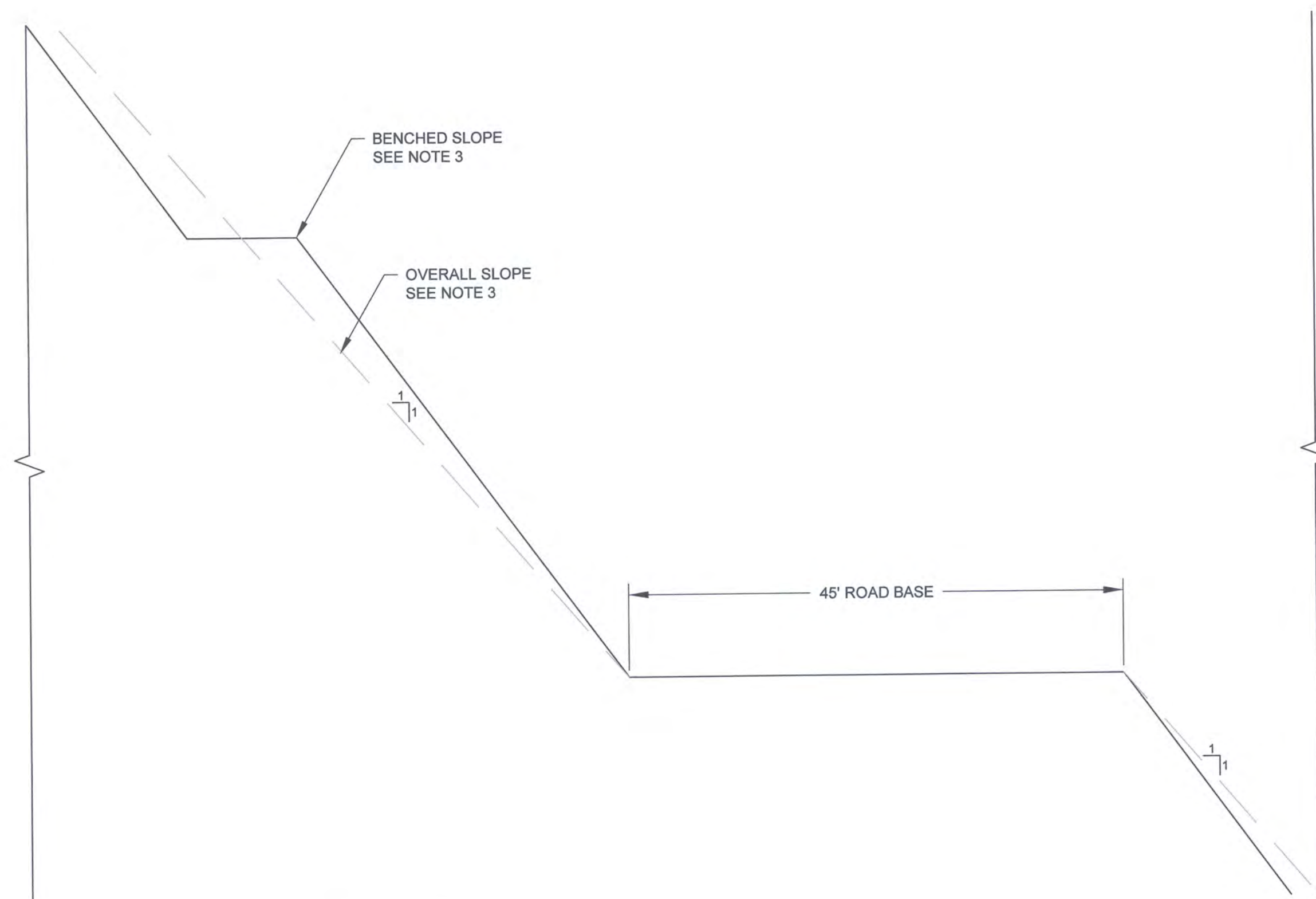
Ronan Sauer 4/6/17

COLORADO DRMS PERMIT M-1984-041

PROJECT AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION				
TITLE WEST PIT EXPANSION ACCESS ROAD PLAN AND PROFILE (SHEET 2 OF 2)				
CLIENT AMERICAN GYPSUM CO.				
Knight Piesold CONSULTING				
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER
DRAWN BY	RS	DV101	00100.04	6
ACTIVITY CODE	N/A	XREF NUMBER	N/A	REVISION
				1



M
4
M
5
 ACCESS ROAD OVER BACKFILLED WEST PIT
 TYPICAL SECTION



N
4
N
6
 ACCESS ROAD IN WEST PIT EXPANSION
 TYPICAL SECTION

NOTES:

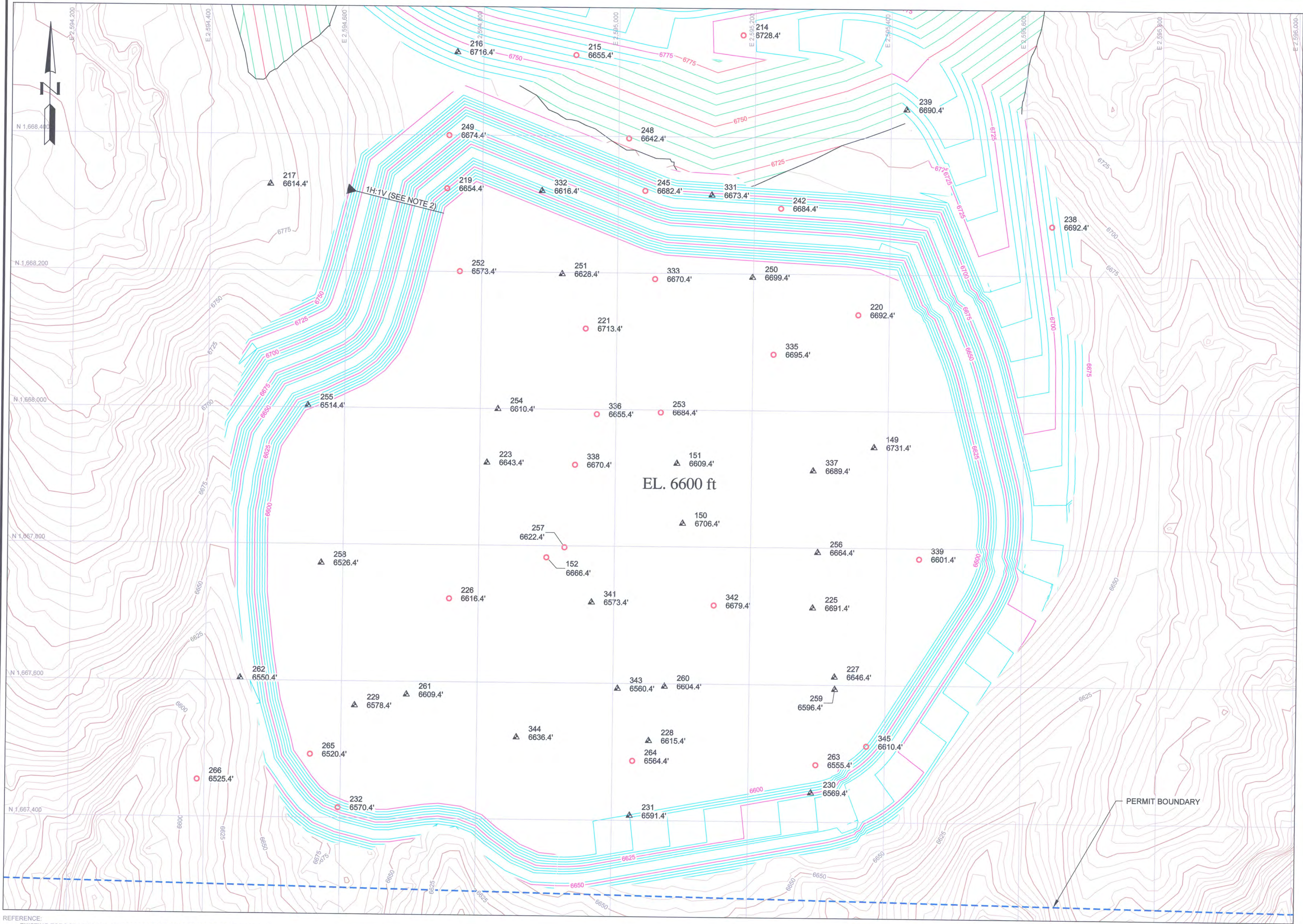
1. SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
2. SECTIONS AND DETAILS ARE NOT TO SCALE
3. PIT SLOPES ARE BASED ON OBSERVATION OF EXISTING PIT SLOPES ON SITE, NOT TESTING. PIT SLOPES ARE APPROXIMATED AT AN OVERALL SLOPE OF 1H:1V FOR PLANNING AND ILLUSTRATIVE PURPOSES.

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PROJECT		AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION			
TITLE		WEST PIT EXPANSION ACCESS ROAD SECTIONS AND DETAILS			
CLIENT		AMERICAN GYPSUM CO.			
		Knight Piésold CONSULTING			
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	7	1
ACTIVITY CODE	N/A	XREF NUMBER	N/A		

Theresa Jacobs 11/6/17

COLORADO DRMS PERMIT M-1984-041

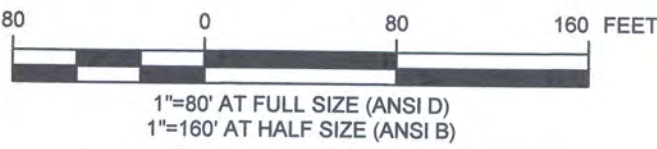


- LEGEND:**
- EXISTING GROUND CONTOUR AND EL, FEET
 - WEST PIT BACKFILL CONTOUR EL, FEET
 - WEST PIT EXPANSION AND ACCESS ROAD CONTOUR AND EL, FEET
 - DRILL HOLE EXHIBITING ORE WITH HOLE NUMBER AND BOTTOM ELEVATION
 - DRILL HOLE EXHIBITING NO ORE WITH HOLE NUMBER AND BOTTOM ELEVATION

- NOTES:**
- SCALE BAR MEASURES 3" ON A FULL SIZE PLOT (ANSI-D) AND 1.5" ON A HALF SIZE PLOT (ANSI-B).
 - PIT SLOPES ARE BASED ON OBSERVATION OF EXISTING PIT SLOPES ON SITE, NOT TESTING. PIT SLOPES ARE APPROXIMATED AT AN OVERALL SLOPE OF 1H:1V FOR PLANNING AND ILLUSTRATIVE PURPOSES.

RECEIVED
NOV 08 2017
DIVISION OF RECLAMATION
MINING AND SAFETY

REFERENCE
EXISTING TOPOGRAPHY AND PERMIT BOUNDARY WAS RECEIVED FROM AMERICAN GYPSUM ON JULY 12, 2016
COORDINATE SYSTEM: COLORADO STATE PLANE
DRILL DATA WAS RECEIVED FROM AMERICAN GYPSUM ON NOVEMBER 15, 2016



COLORADO DRMS PERMIT M-1984-041

PROJECT		AMERICAN GYPSUM EAGLE MINE EAGLE-GYPSUM MINE 2017 TECHNICAL REVISION			
TITLE		WEST PIT EXPANSION AND RESOURCE DATA			
CLIENT		AMERICAN GYPSUM CO.			
		Knight Piésold CONSULTING			
DESIGNED BY	RS	LOCATION	PROJECT NUMBER	FIGURE NUMBER	REVISION
DRAWN BY	RS	DV101	00100.04	8	1
ACTIVITY CODE	N/A	XREF NUMBER	N/A		