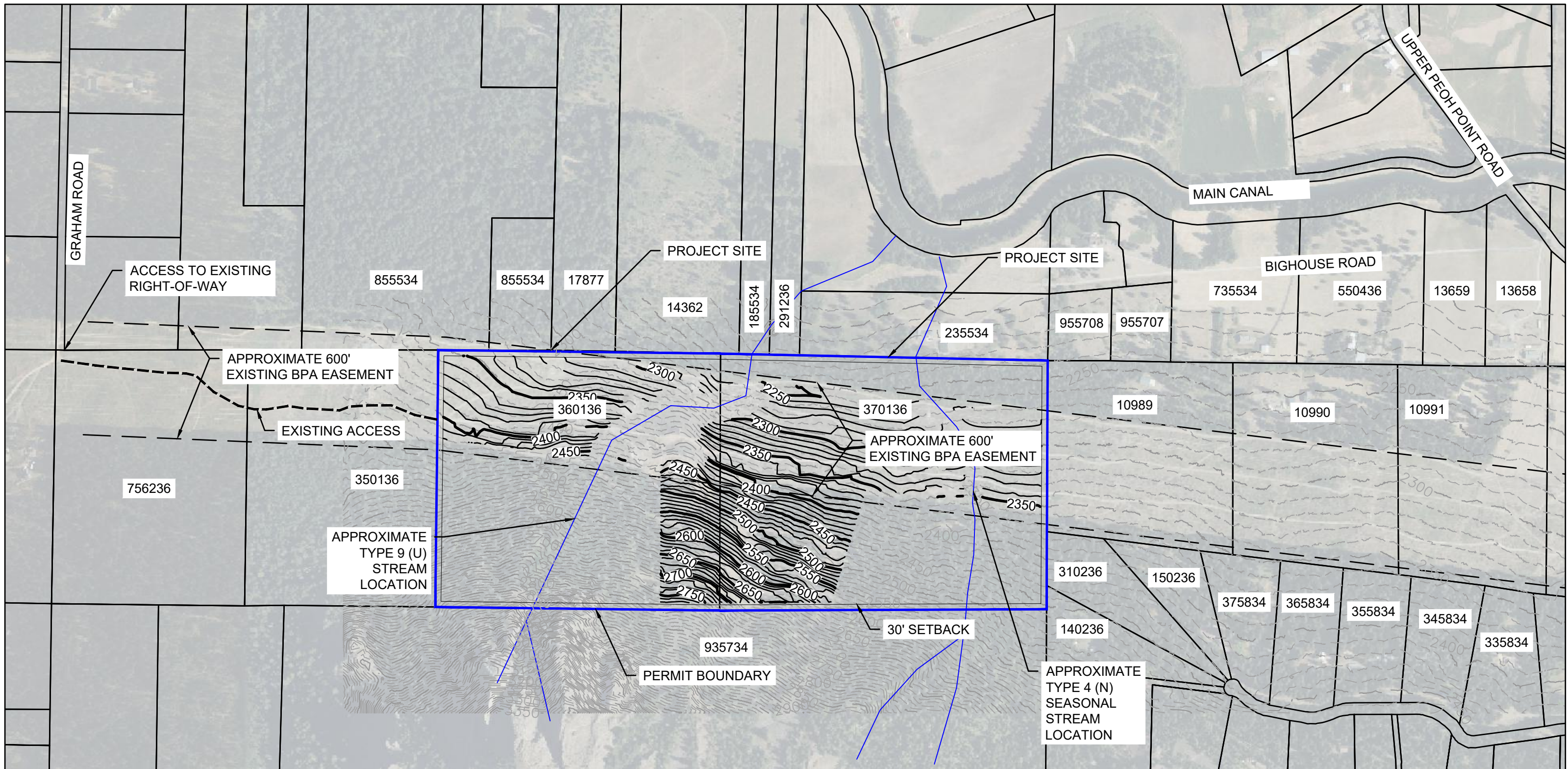


PEOH POINT ROCK QUARRY - CLE ELUM, WA



VICINITY MAP
NOT TO SCALE

Sheet List Table	
NUMBER	TITLE
C000	COVER & INDEX SHEET
C001	EXISTING CONDITIONS AERIAL
C100	OVERALL AERIAL SITE PLAN
C101	OVERALL SITE PLAN
C201	ZONE 1 GRADING PLAN
C202	ZONE 2 GRADING PLAN
C203	ZONE 3 GRADING PLAN
C204	ZONE 4 GRADING PLAN
C205	ZONE 5W GRADING PLAN
C206	ZONE 5 GRADING PLAN
C207	ZONE 5E GRADING PLAN
C301	FINAL RECLAMATION PLAN
C302	FINAL RECLAMATION DETAILS

OWNER

ROBERT DRESSEL
19315 99TH ST NW
VAUGHN, WA 98394-9639

CIVIL ENGINEER

AHBL INC
601 WEST MAIN AVENUE, SUITE 305
SPOKANE, WA 99201-0518
PH: (509) 252-5019
CONTACT: ERICK FITZPATRICK, PE

SITE ADDRESS

TBD

PARCEL NO.

360136 AND 370136

TOPOGRAPHIC NOTE

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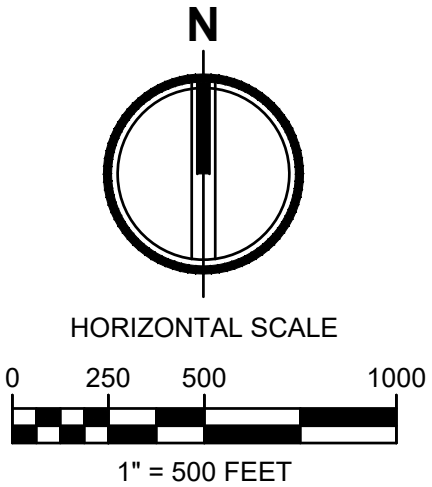
NOTES

MAP CONTAINS EXISTING GRADE AND FINISHED GRADE

LEGEND

EXISTING		PROPOSED
⬤	MONUMENT	⬤
△	SET NAIL AND WASHER	
◦	BOLLARD	
□	MAIL BOX	
⌚	SIGN	
○	SANITARY SEWER MANHOLE	●
◦	SANITARY SEWER CLEANOUT	•
□	STORM CATCH BASIN	■
⊙	STORM MANHOLE	⊙
•	ROOF DRAIN	
	DRYWELL	⊙
△	POWER TRANSFORMER	
←	GUY WIRE	
⌚	UTILITY POWER POLE	
P	ELECTRICAL VAULT	
⌚	LUMINAIRE	⌚
⊙	COMMUNICATIONS MANHOLE	
⌚	FIRE HYDRANT	⌚
⌚	IRRIGATION CONTROL VALVE	⌚
⌚	WATER METER	⌚
⌚	WATER VALVE	⌚
---	STORM LINE	---
---	SANITARY SEWER LINE	---
---	GAS LINE	---
---	ELECTRICAL LINE	---
---	COMMUNICATIONS LINE	---
---	WATER LINE	---
	CONCRETE	
	ASPHALT	
---	CONTOUR MAJOR INTERVAL	---
---	CONTOUR MINOR INTERVAL	---

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QUARRY - CLE ELUM

Client:
ROBERT DRESSEL

19315 99TH ST NW
VAUGHN, WA 98394-9639

Job No.
2220480.10

Issue Set & Date:
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08.23.2023

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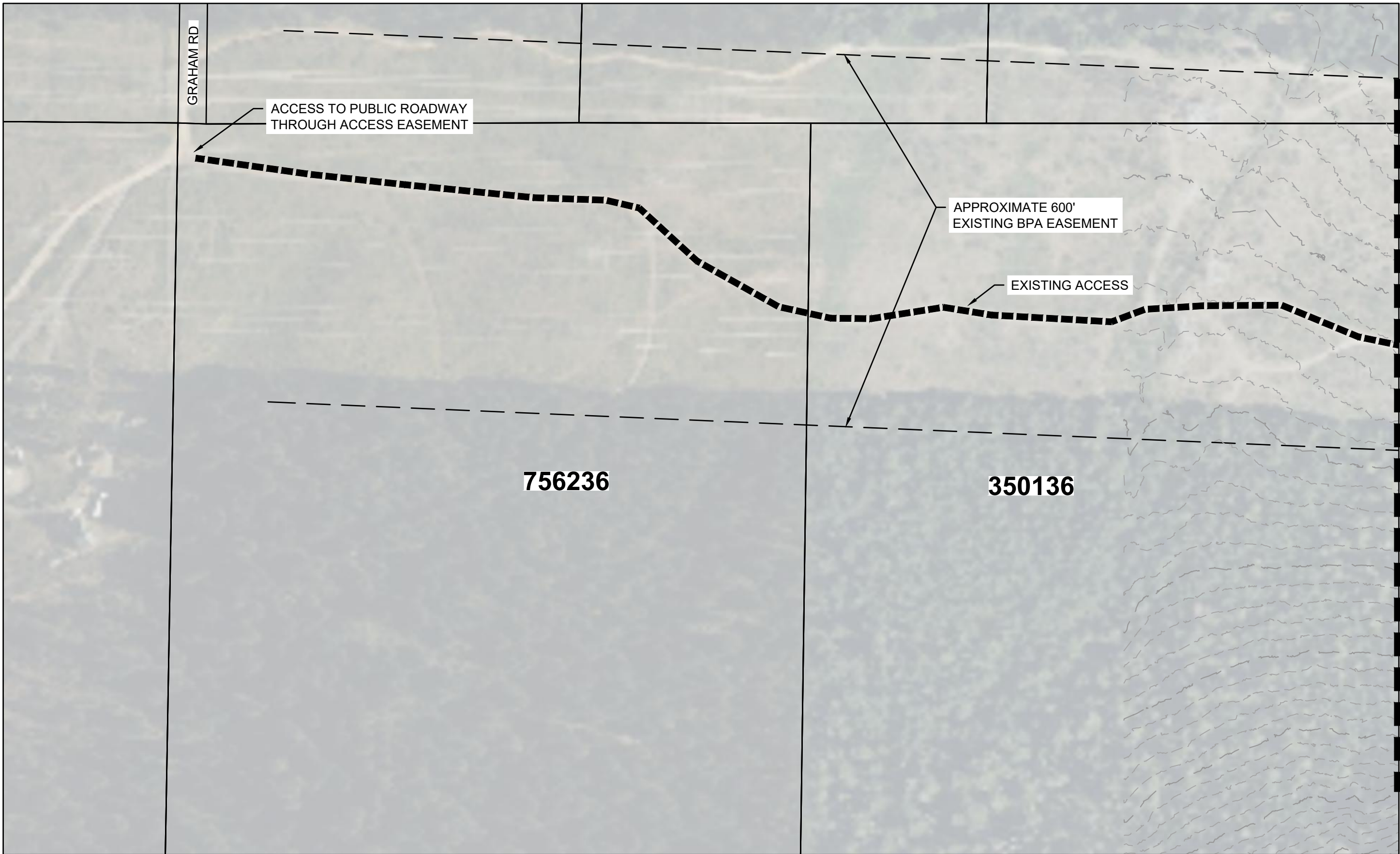
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COVER & INDEX
SHEET

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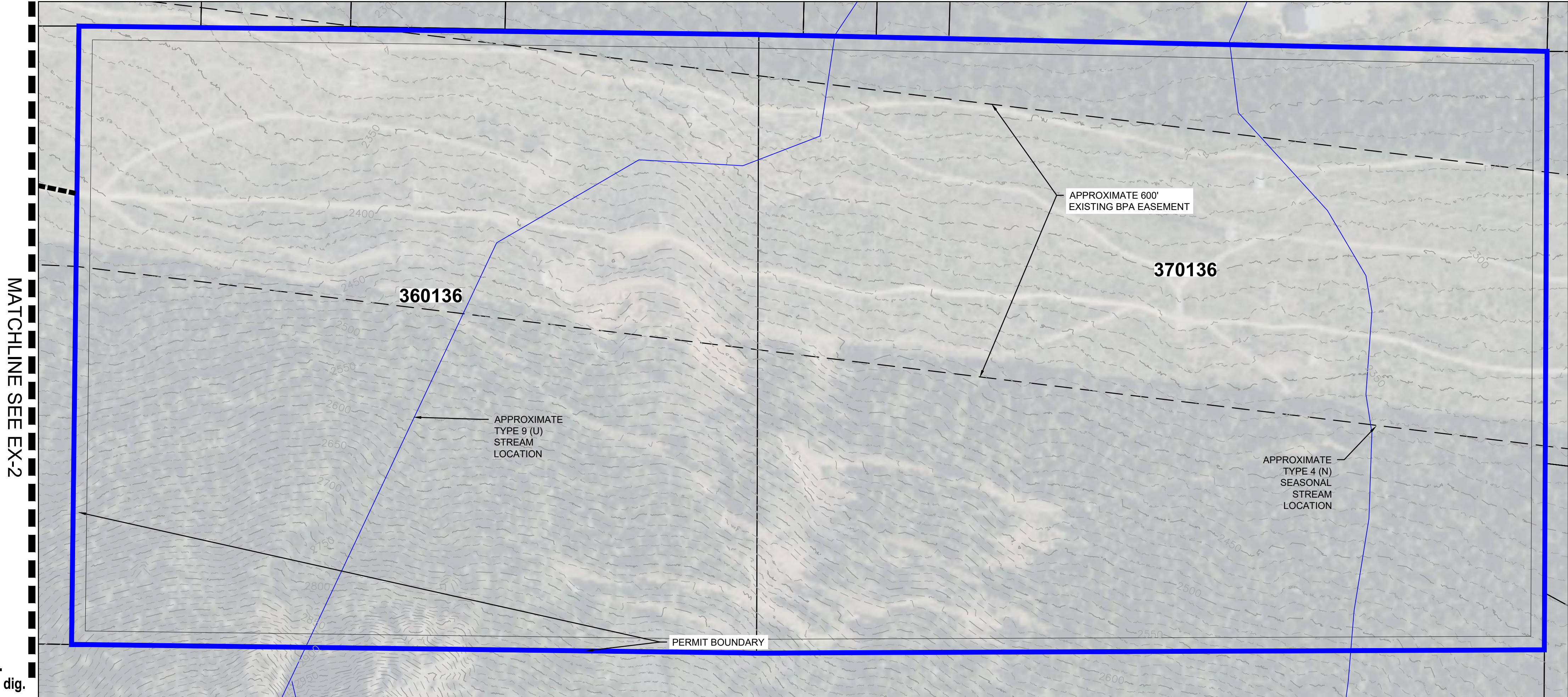
Sheet No.

C000
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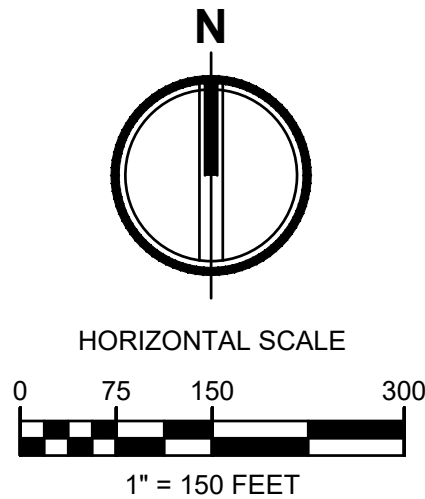
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EXISTING CONDITIONS AERIAL

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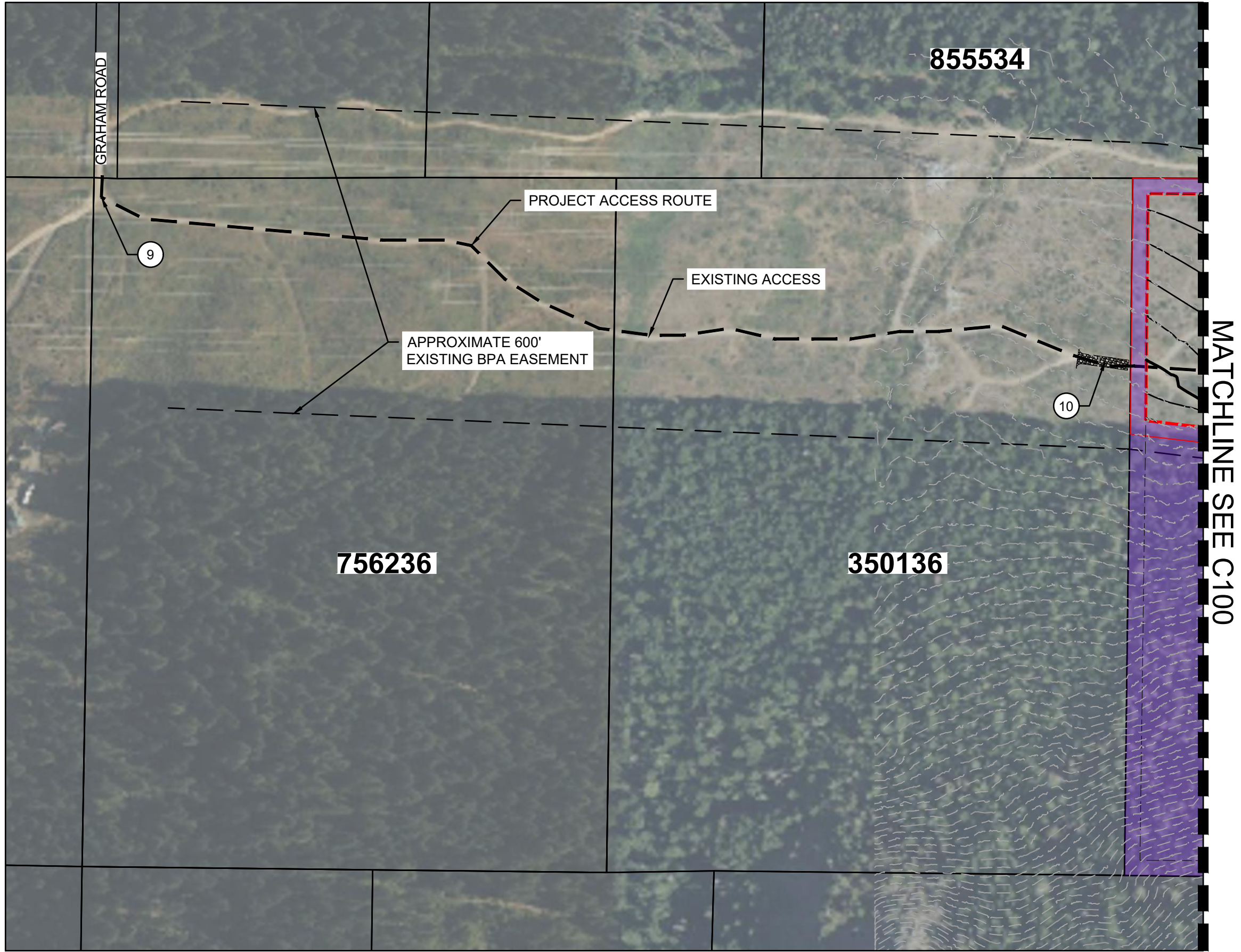
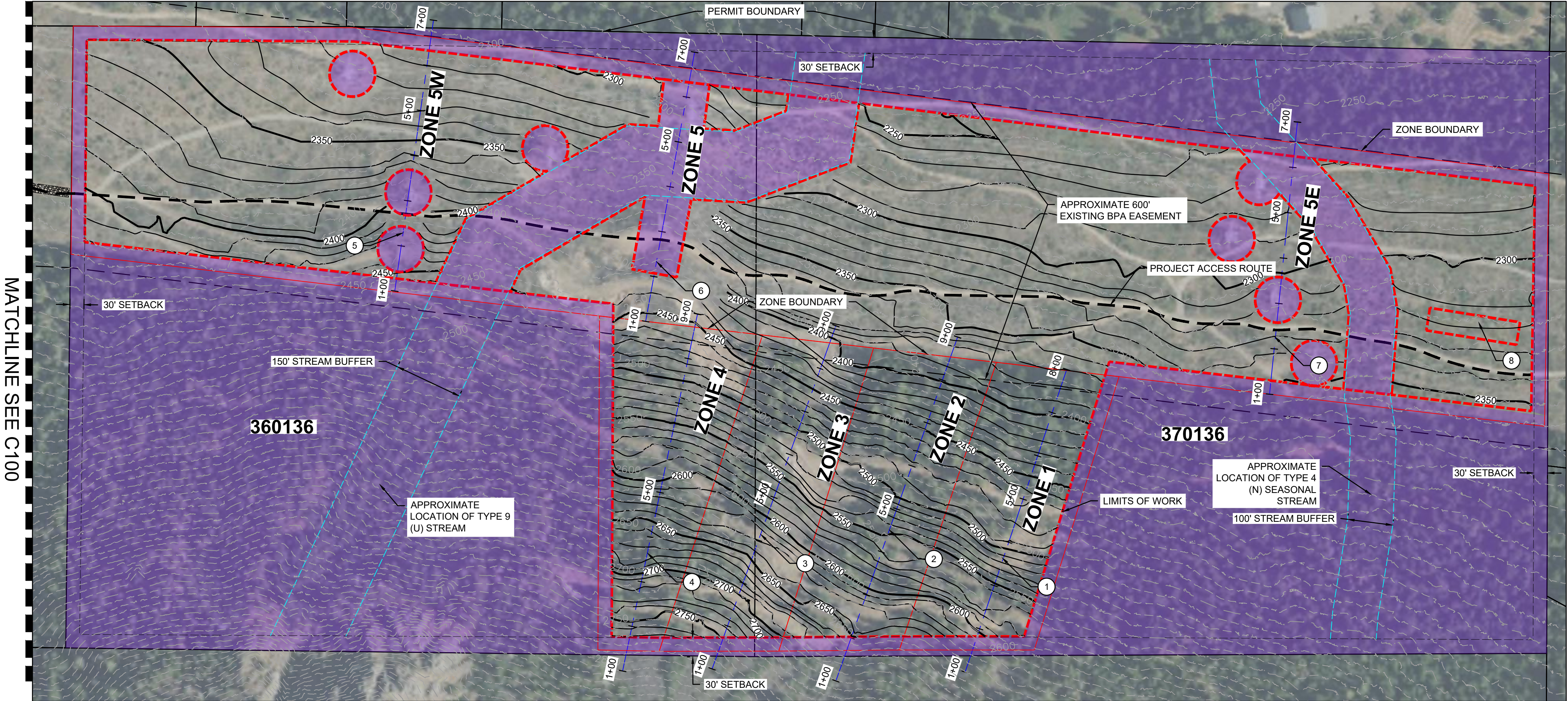
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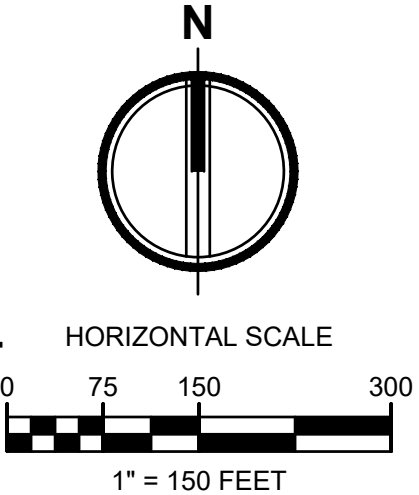


- KEY NOTES**
- ① SEE SHEET C201 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 1
 - ② SEE SHEET C202 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 2
 - ③ SEE SHEET C203 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 3
 - ④ SEE SHEET C204 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 4
 - ⑤ SEE SHEET C205 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5W
 - ⑥ SEE SHEET C206 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5
 - ⑦ SEE SHEET C207 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5E
 - ⑧ 50' WIDE BY 200' LONG STAGING AREA FOR CONSTRUCTION EQUIPMENT
 - ⑨ ACCESS TO PUBLIC ROADWAY THROUGH ACCESS EASEMENT
 - ⑩ CONSTRUCTION ENTRANCE

- LEGEND**
- AREA TO NOT BE DISTURBED
 - EXISTING GRADE CONTOUR (MINOR)
 - EXISTING GRADE CONTOUR (MAJOR)
 - FINISHED GRADE CONTOUR (MINOR)
 - FINISHED GRADE CONTOUR (MAJOR)
 - ZONE BOUNDARY

NOTES

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OVERALL AERIAL SITE PLAN

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Drawn by: SBP
Checked by: SMB

Sheet No.
C100
3 of 12 Sheets

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Client:
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Job No.
2220480.10

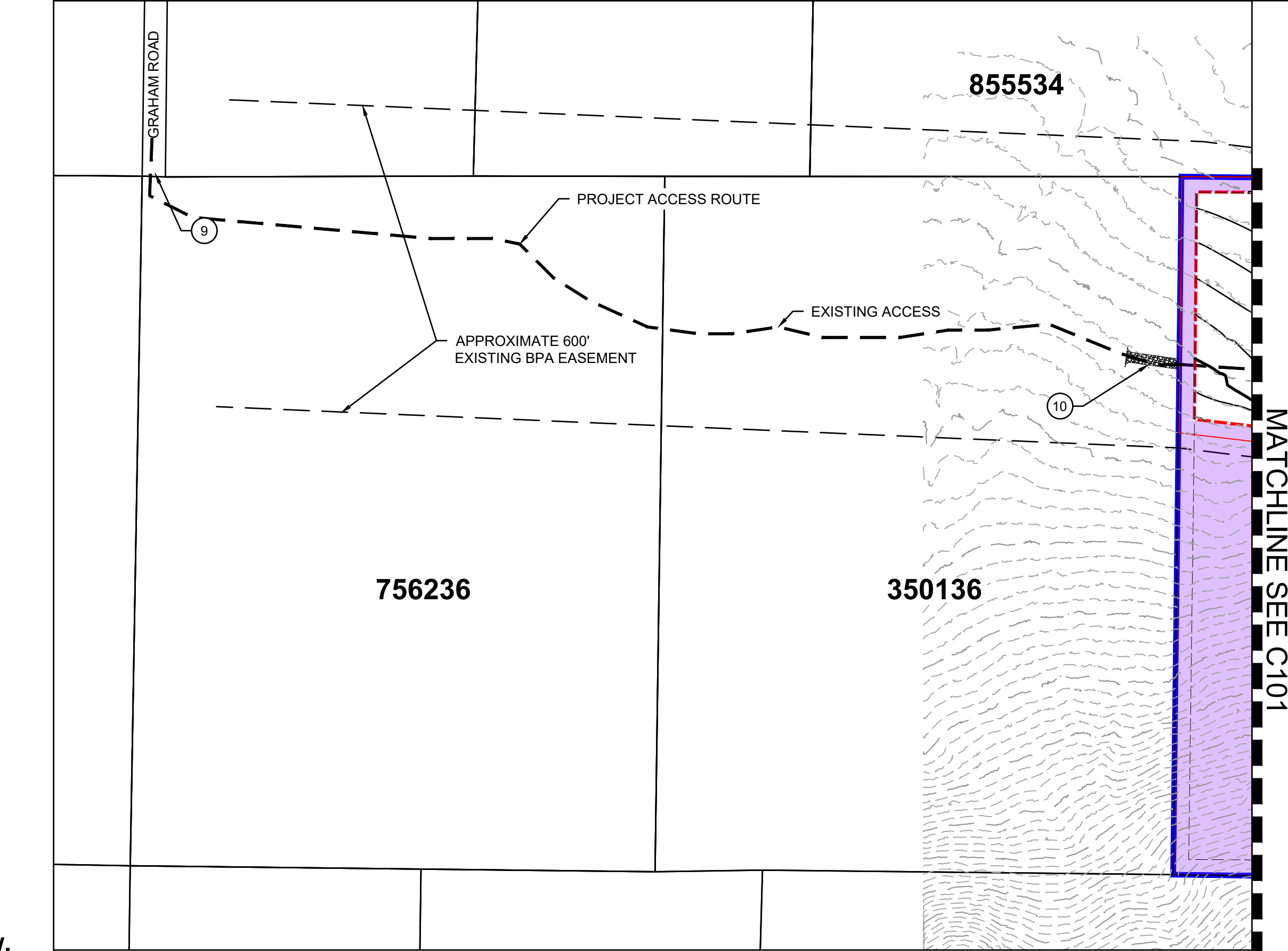
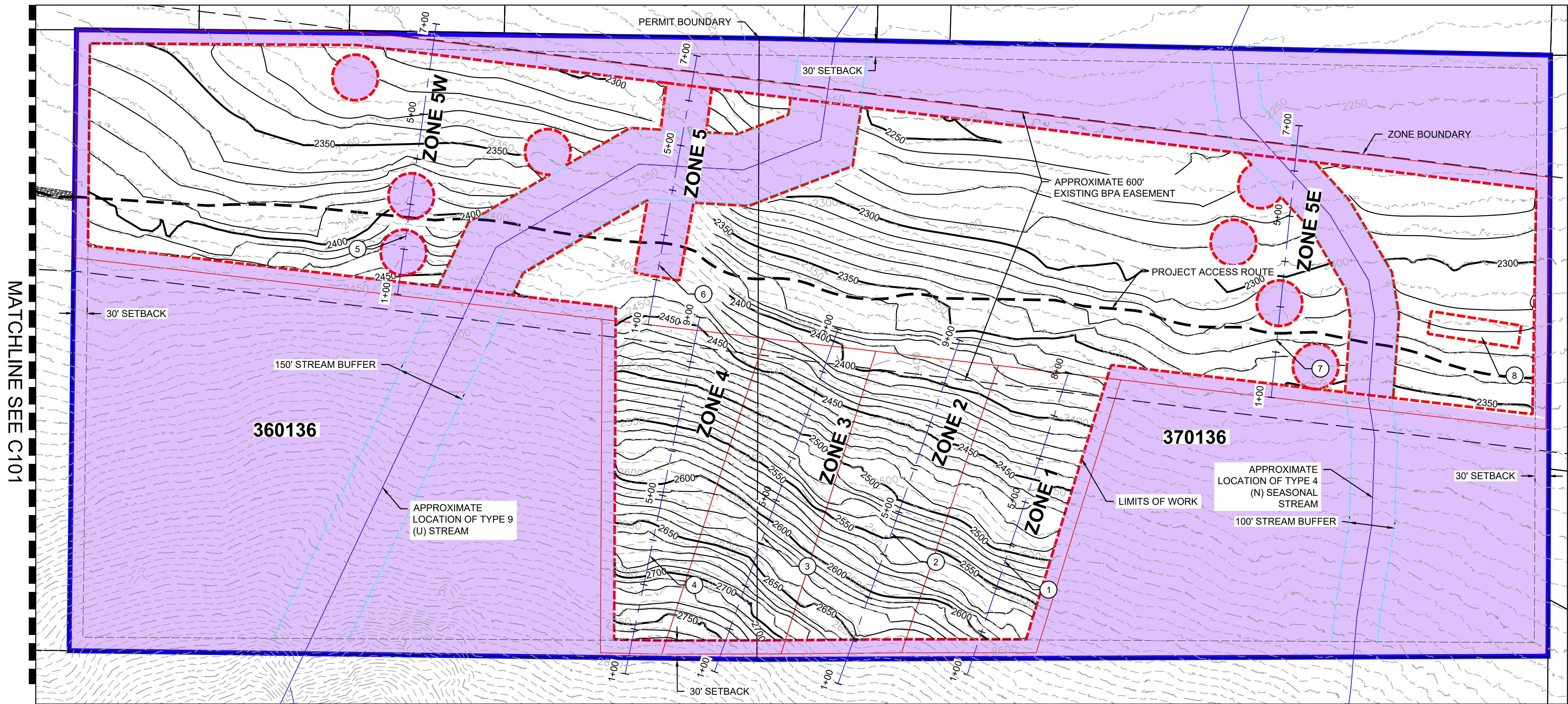
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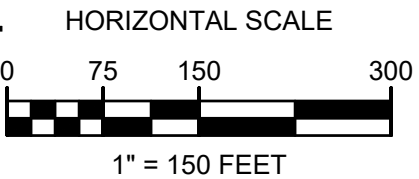
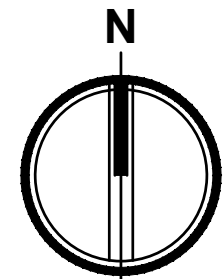
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- 2 SEE SHEET C202 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 2
- 3 SEE SHEET C203 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 3
- 4 SEE SHEET C204 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 4
- 5 SEE SHEET C205 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5W
- 6 SEE SHEET C206 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5
- 7 SEE SHEET C207 FOR LIMITS OF DISTURBANCE AND PROPOSED GRADING OF ZONE 5E
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- 9 ACCESS TO PUBLIC ROADWAY THROUGH ACCESS EASEMENT
- 10 CONSTRUCTION ENTRANCE

LEGEND

- AREA TO NOT BE DISTURBED
- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
- FINISHED GRADE CONTOUR (MINOR)
- FINISHED GRADE CONTOUR (MAJOR)
- ZONE BOUNDARY

NOTES

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Sheet Title:
OVERALL SITE PLAN

Designed by: SBP
Drawn by: SBP
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C101
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PEOH POINT ROCK QUARRY - CLE ELUM

Client:
ROBERT DRESSEL

19315 99TH ST NW
VAUGHN, WA 98394-9639

Job No.
2220480.10

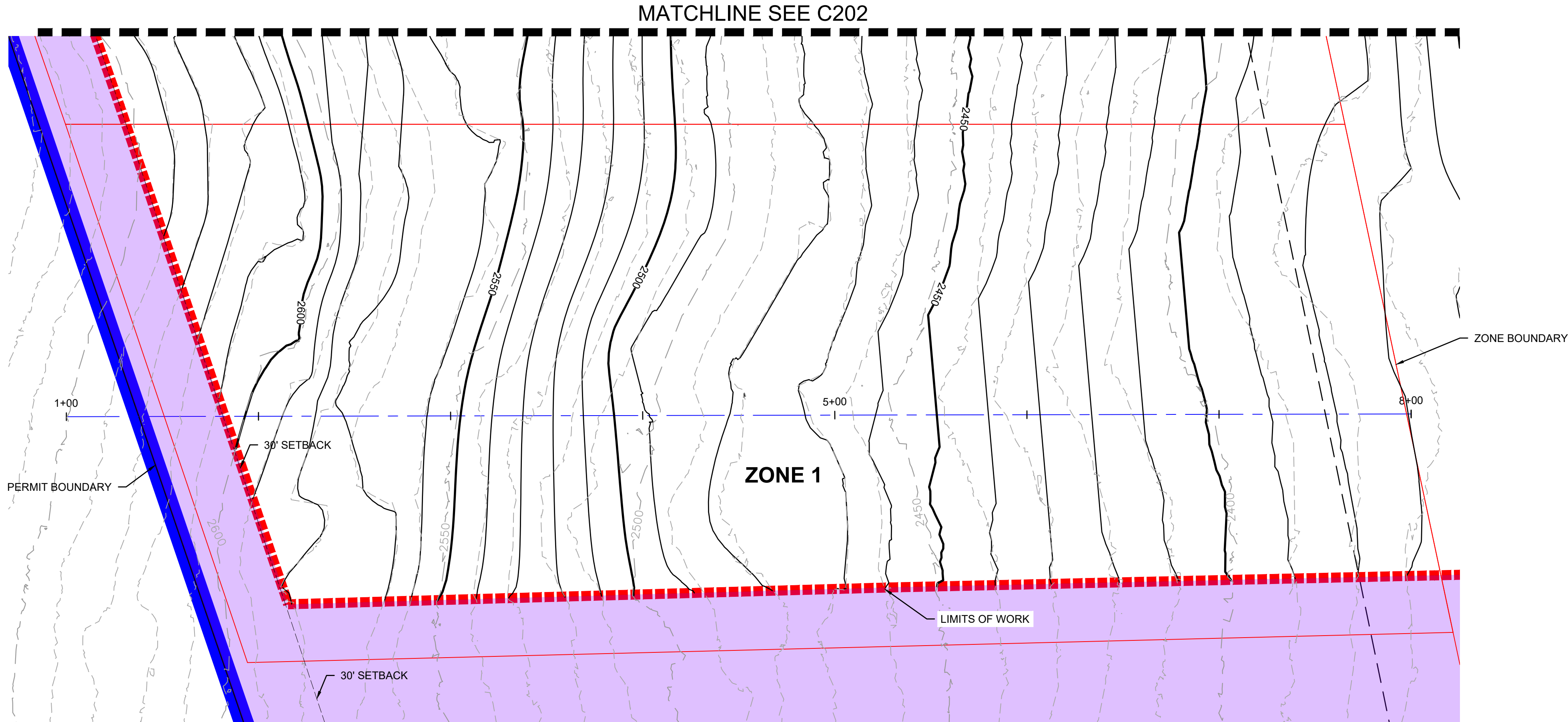
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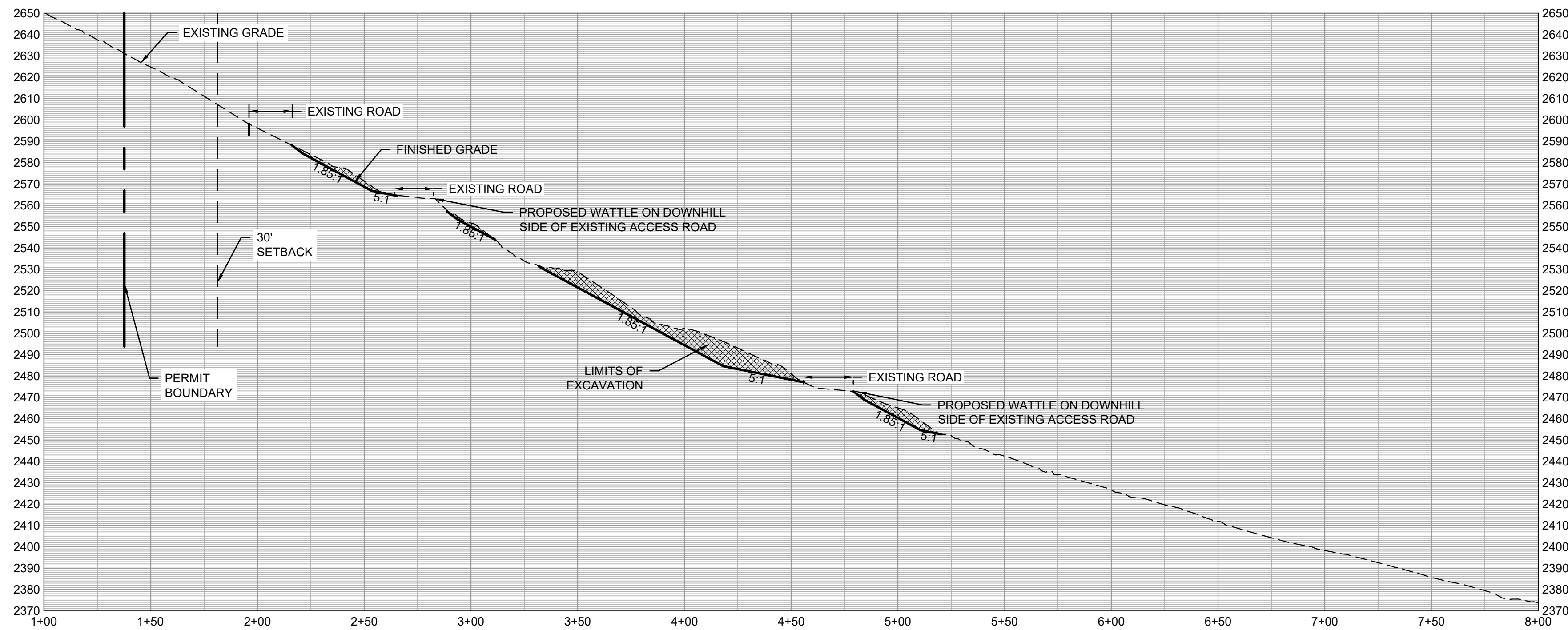


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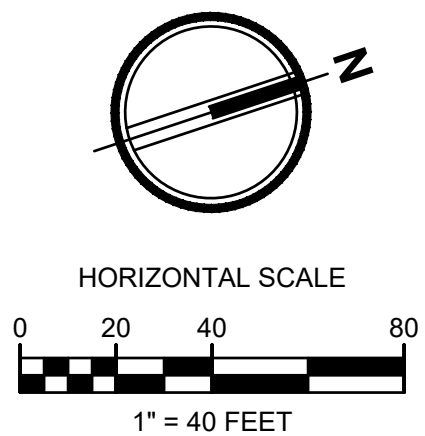
ZONE 1 PLAN (STA 1+00-8+00)
SCALE: 1"=40'



ZONE 1 PROFILE (STA 1+00-8+00)
SCALE: HORIZ. 1"=40' ; VERT. 1"=40'

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- LEGEND**
- AREA TO NOT BE DISTURBED
 - EXISTING GRADE CONTOUR (MINOR)
 - EXISTING GRADE CONTOUR (MAJOR)
 - FINISHED GRADE CONTOUR (MINOR)
 - FINISHED GRADE CONTOUR (MAJOR)
 - ZONE BOUNDARY



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**ZONE 1 GRADING
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C201
5 of 12 Sheets

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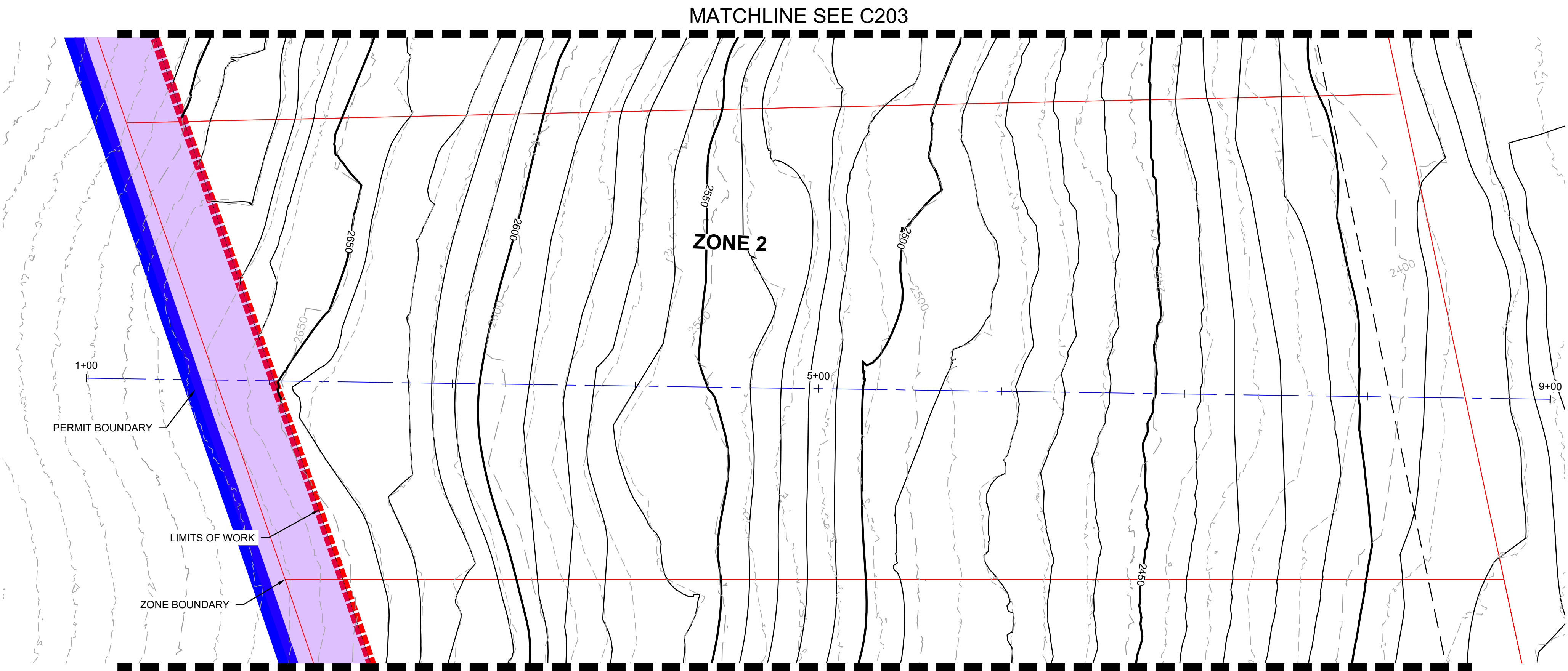
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ZONE 2 GRADING PLAN

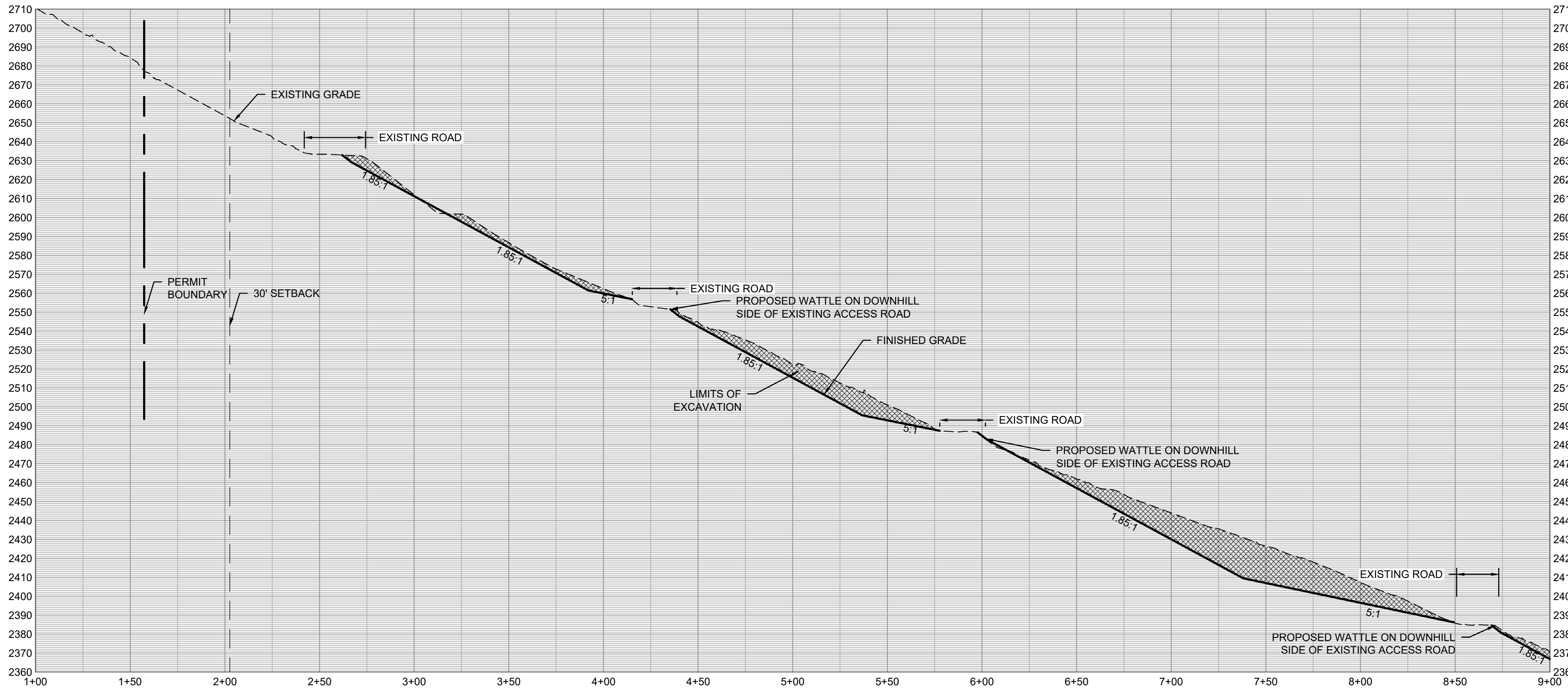
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C202
6 of 12 Sheets



ZONE 2 PLAN (STA 1+00-9+00)
SCALE: 1"=40'

MATCHLINE SEE C201



ZONE 2 PROFILE (STA 1+00-9+00)
SCALE: HORIZ. 1"=40' ; VERT. 1"=40'

LEGEND

AREA TO NOT BE DISTURBED

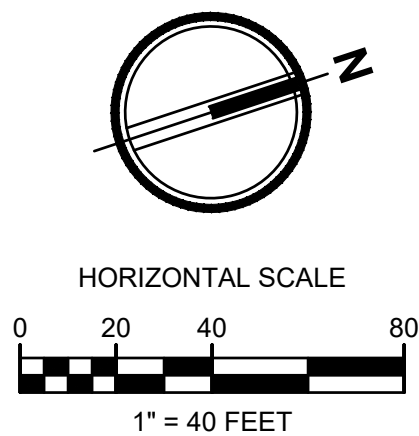
EXISTING GRADE CONTOUR (MINOR)

EXISTING GRADE CONTOUR (MAJOR)

FINISHED GRADE CONTOUR (MINOR)

FINISHED GRADE CONTOUR (MAJOR)

ZONE BOUNDARY



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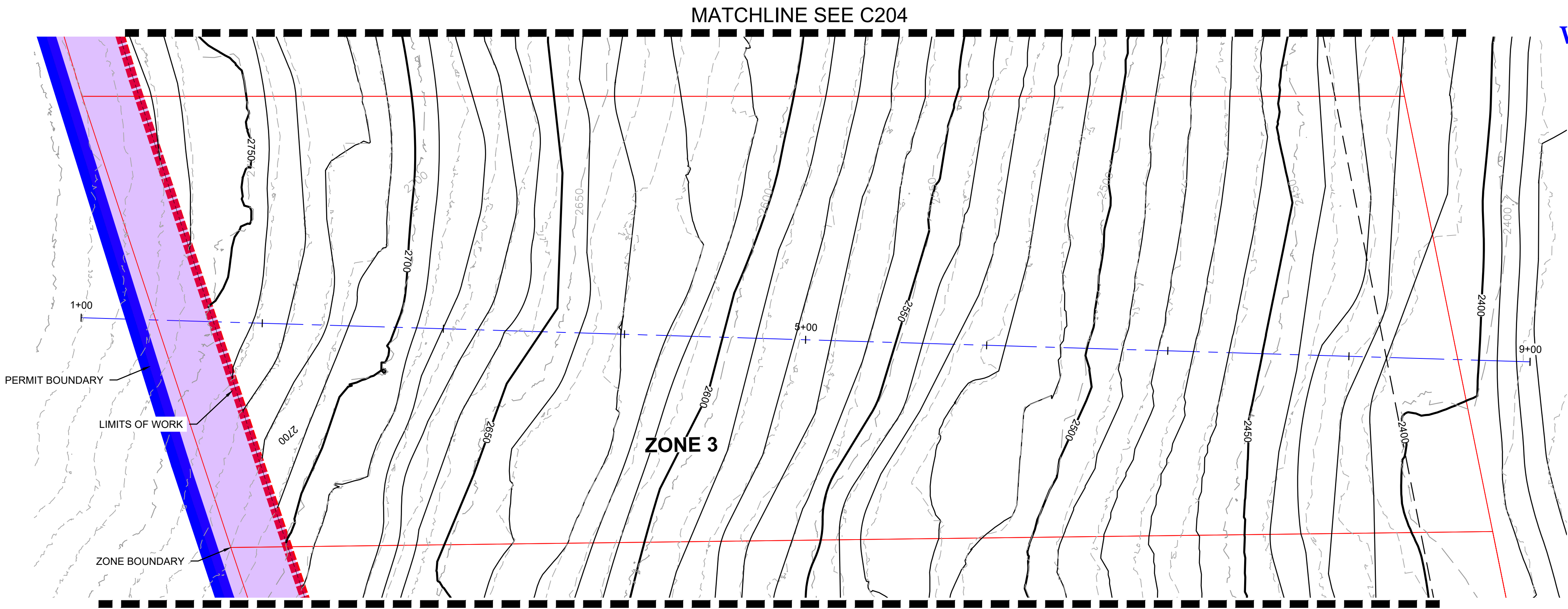
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2220480.10

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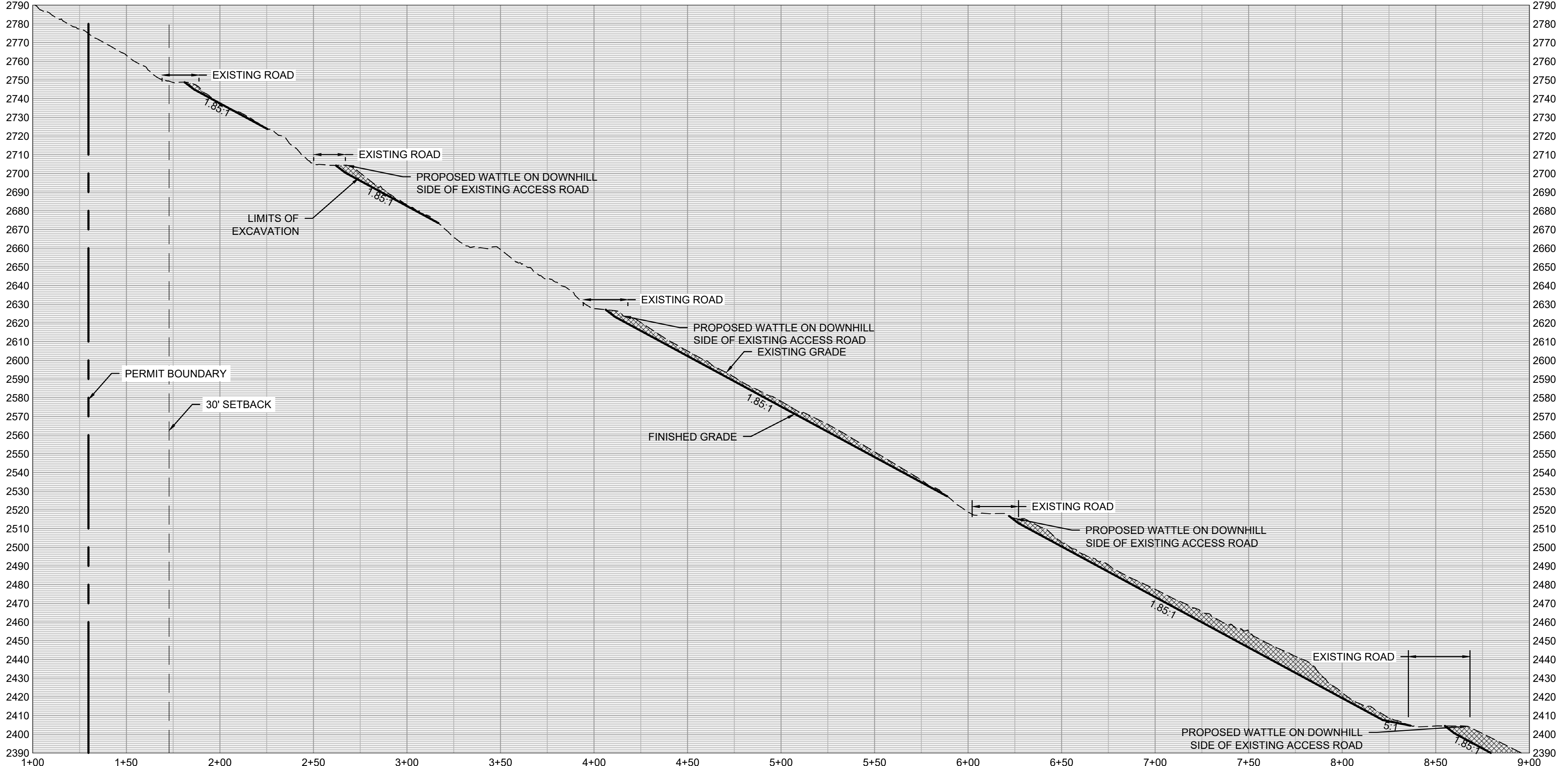
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ZONE 3 PLAN (STA 1+00-9+00)

SCALE: 1"=40'

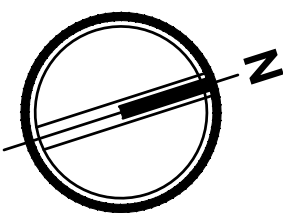


ZONE 3 PROFILE (STA 1+00-9+00)

SCALE: HORIZ. 1"=40' ; VERT. 1"=40'

LEGEND

- AREA TO NOT BE DISTURBED
- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
- FINISHED GRADE CONTOUR (MINOR)
- FINISHED GRADE CONTOUR (MAJOR)
- ZONE BOUNDARY


HORIZONTAL SCALE
0 20 40 80
1" = 40 FEET

Revisions:

Sheet Title:
ZONE 3 GRADING PLAN

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C203
7 of 12 Sheets

Project Title:

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Sheet Title:

**ZONE 4 GRADING
PLAN**

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SBP

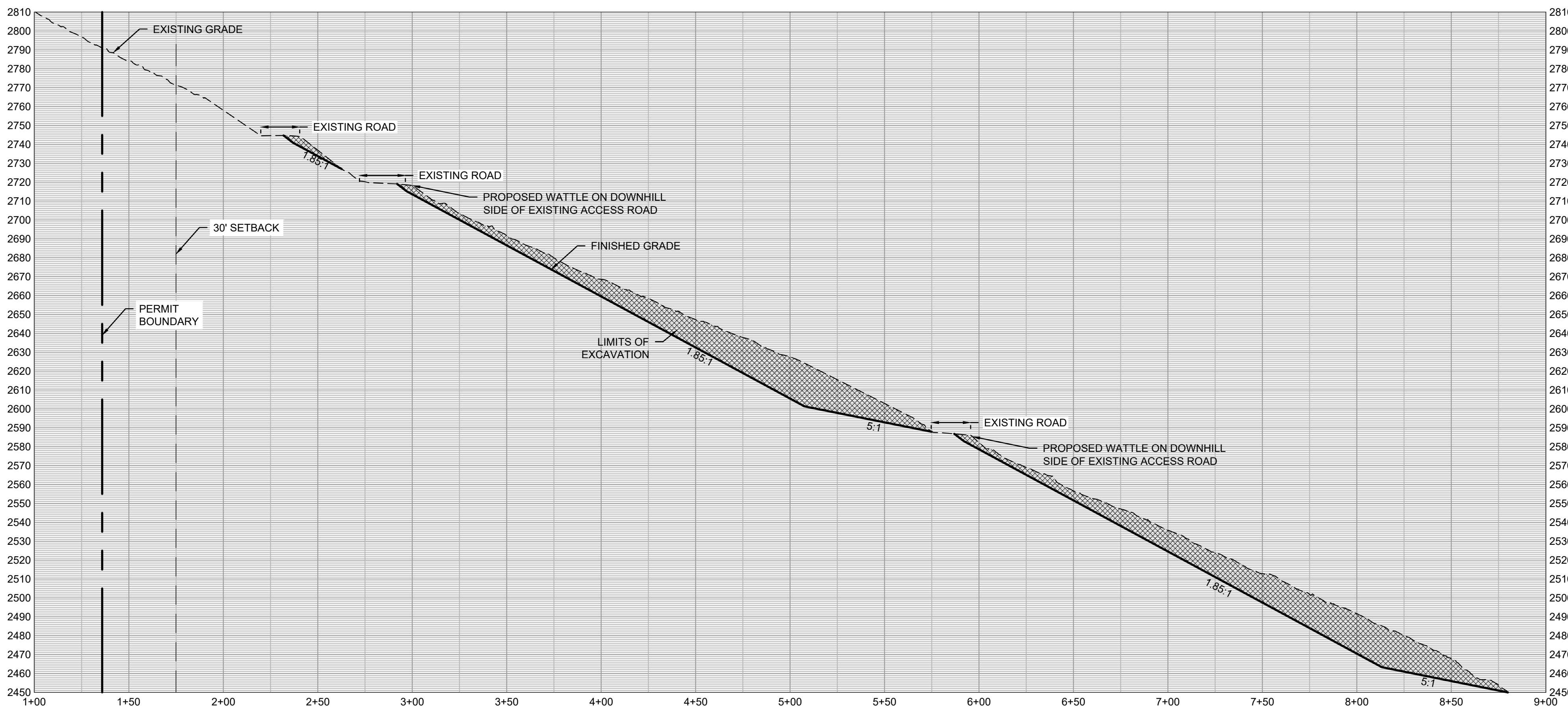
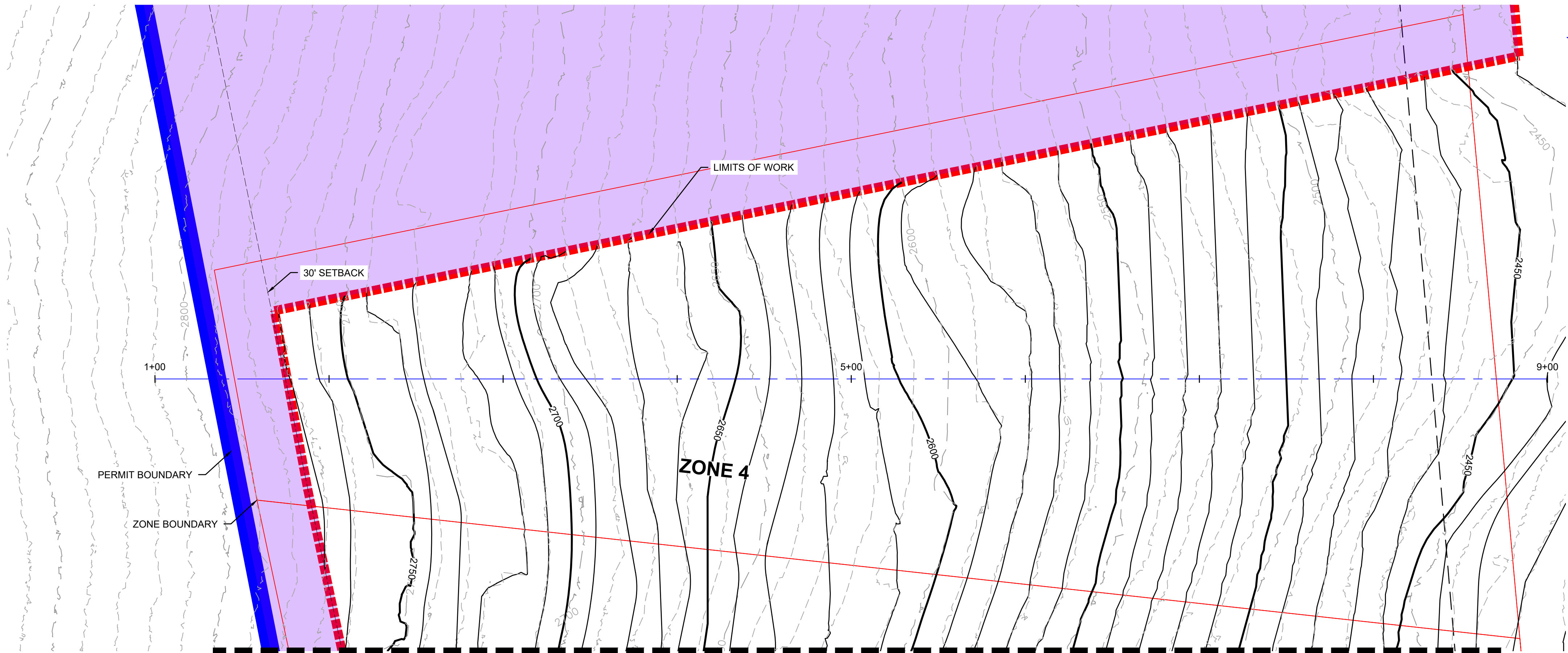
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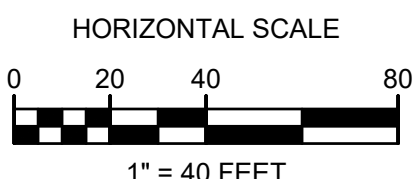
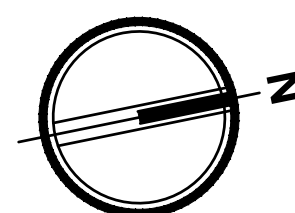
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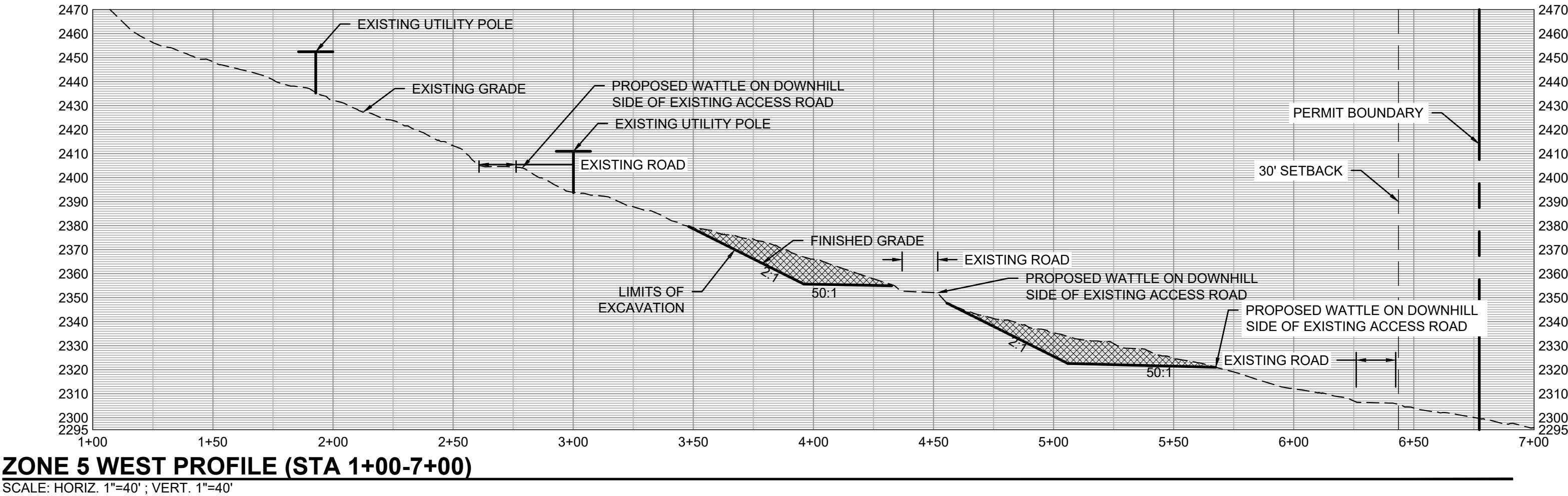
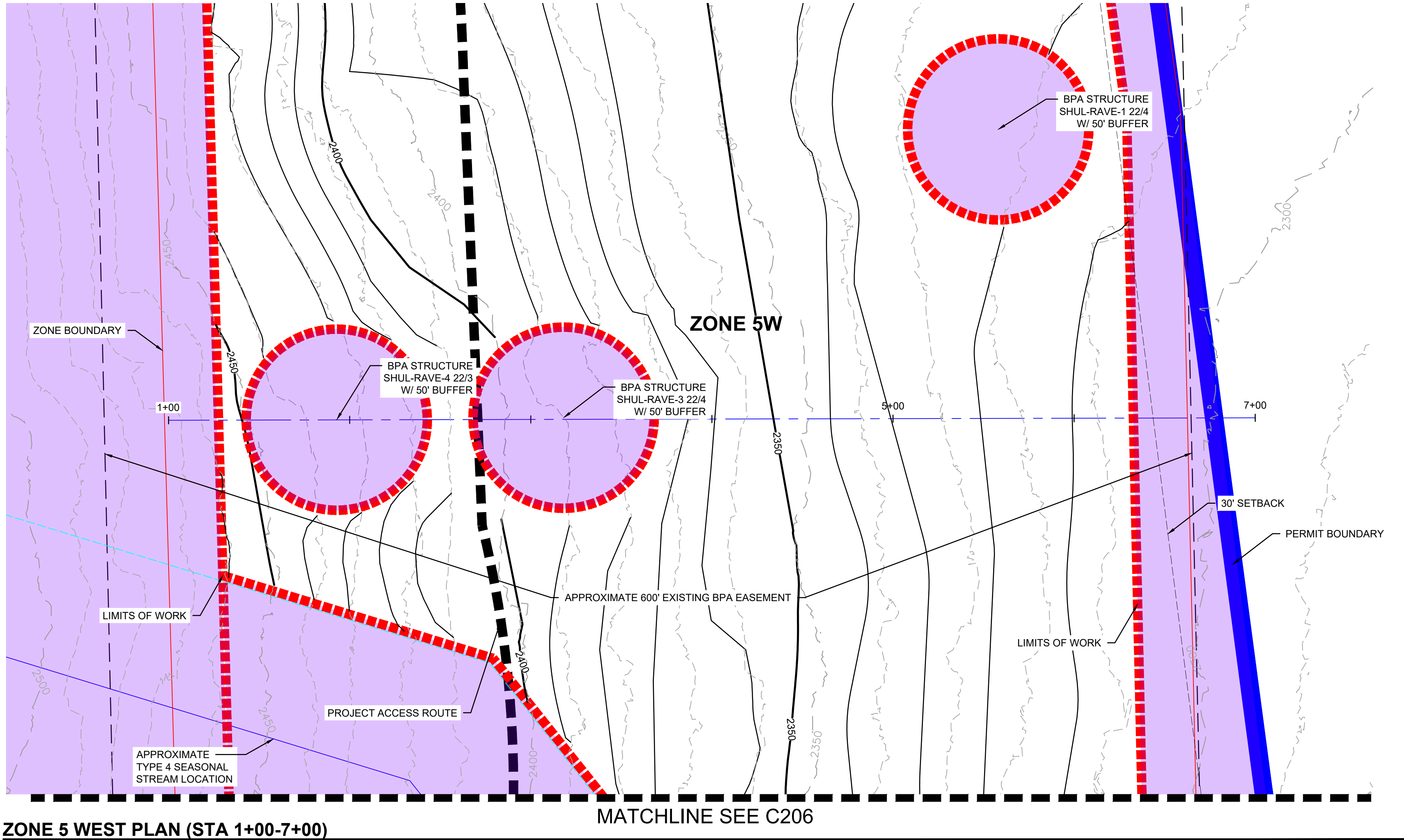


LEGEND

- AREA TO NOT BE DISTURBED
- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
- FINISHED GRADE CONTOUR (MINOR)
- FINISHED GRADE CONTOUR (MAJOR)
- ZONE BOUNDARY



PEOH POINT ROCK QUARRY - CLE ELUM, WA

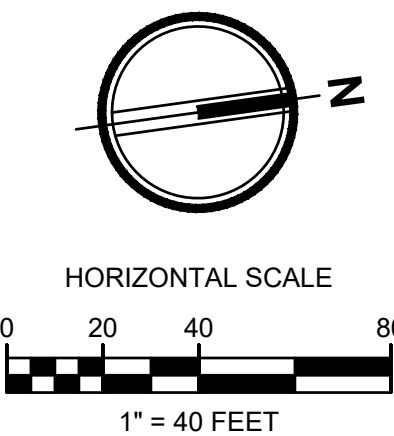


LEGEND

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- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
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Job No.
2220480.10

Issue Set & Date:
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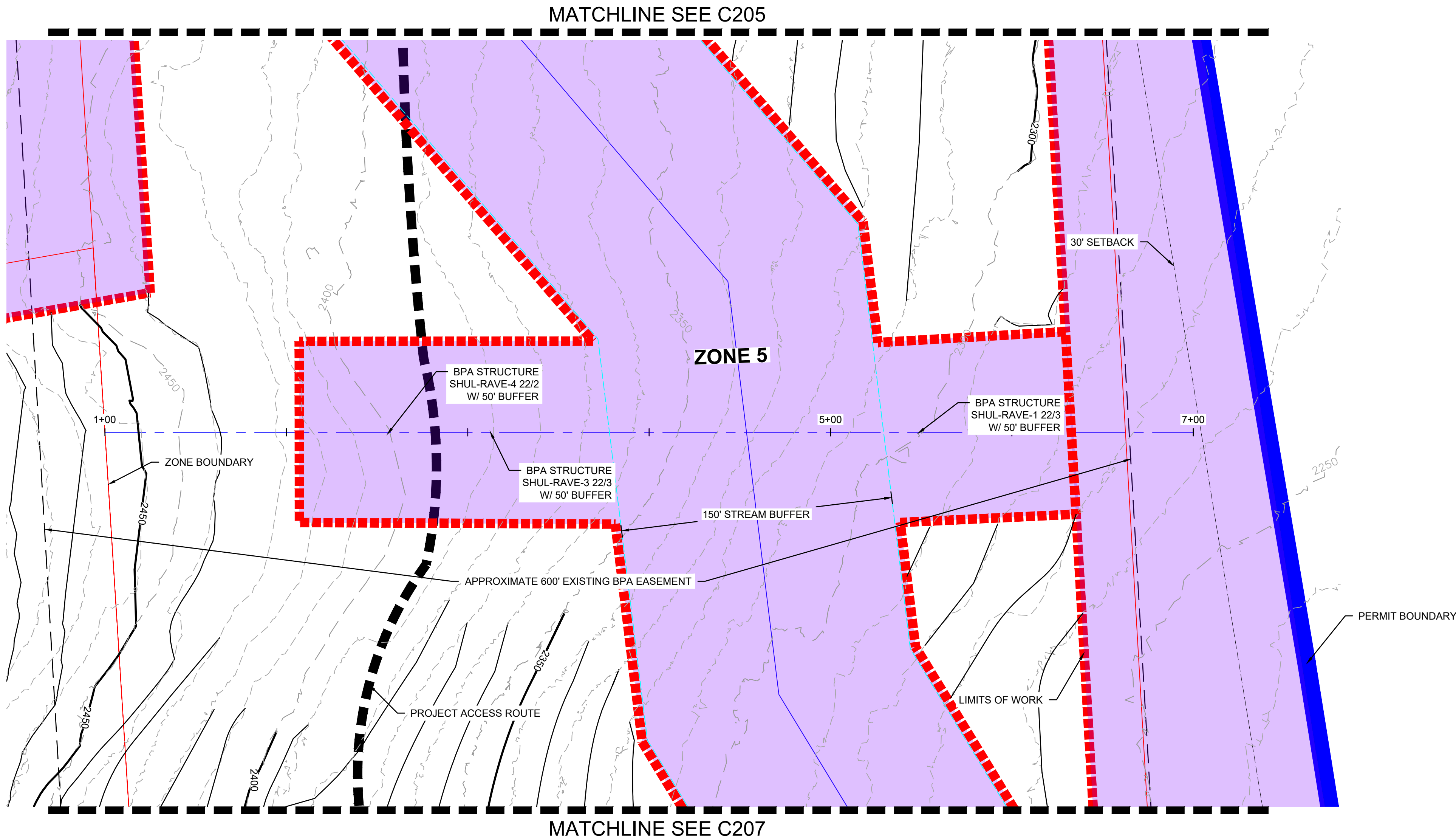
Revisions:

Sheet Title:
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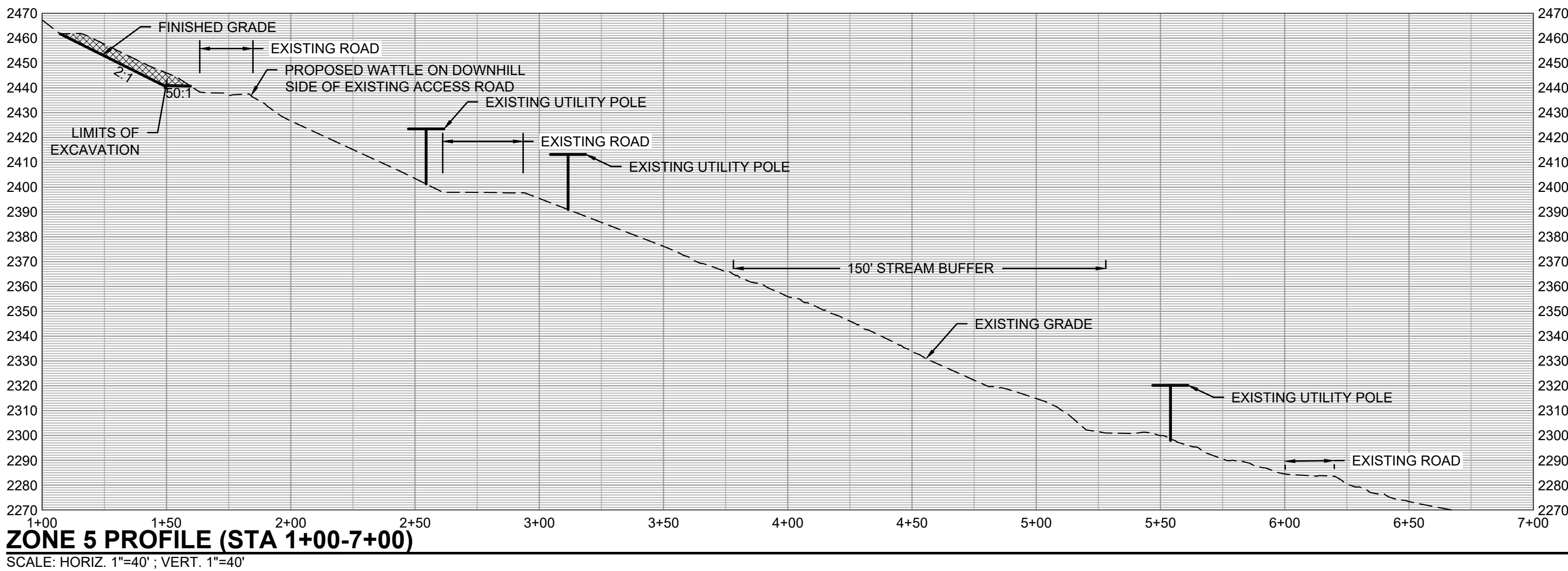
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C205
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PEOH POINT ROCK QUARRY - CLE ELUM, WA



ZONE 5 PLAN (STA 1+00-7+00)
SCALE: 1"=40'



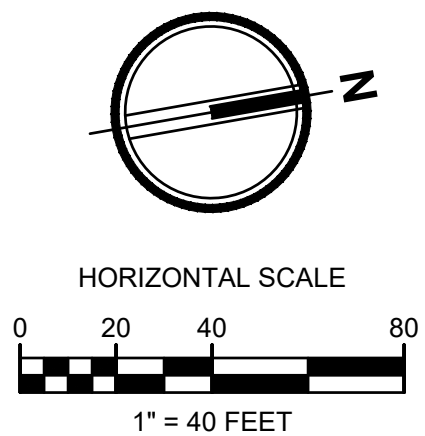
ZONE 5 PROFILE (STA 1+00-7+00)
SCALE: HORIZ. 1"=40' ; VERT. 1"=40'

LEGEND

- AREA TO NOT BE DISTURBED
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- EXISTING GRADE CONTOUR (MAJOR)
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509.380.5883 TEL 253.383.2572 www.ahbl.com WEB

Project Title:
PEOH POINT ROCK QUARRY - CLE ELUM

Client:
ROBERT DRESSEL

19315 99TH ST NW
VAUGHN, WA 98394-9639

Job No.
2220480.10

Issue Set & Date:
PERMIT SET

08.23.2023

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Revisions:	

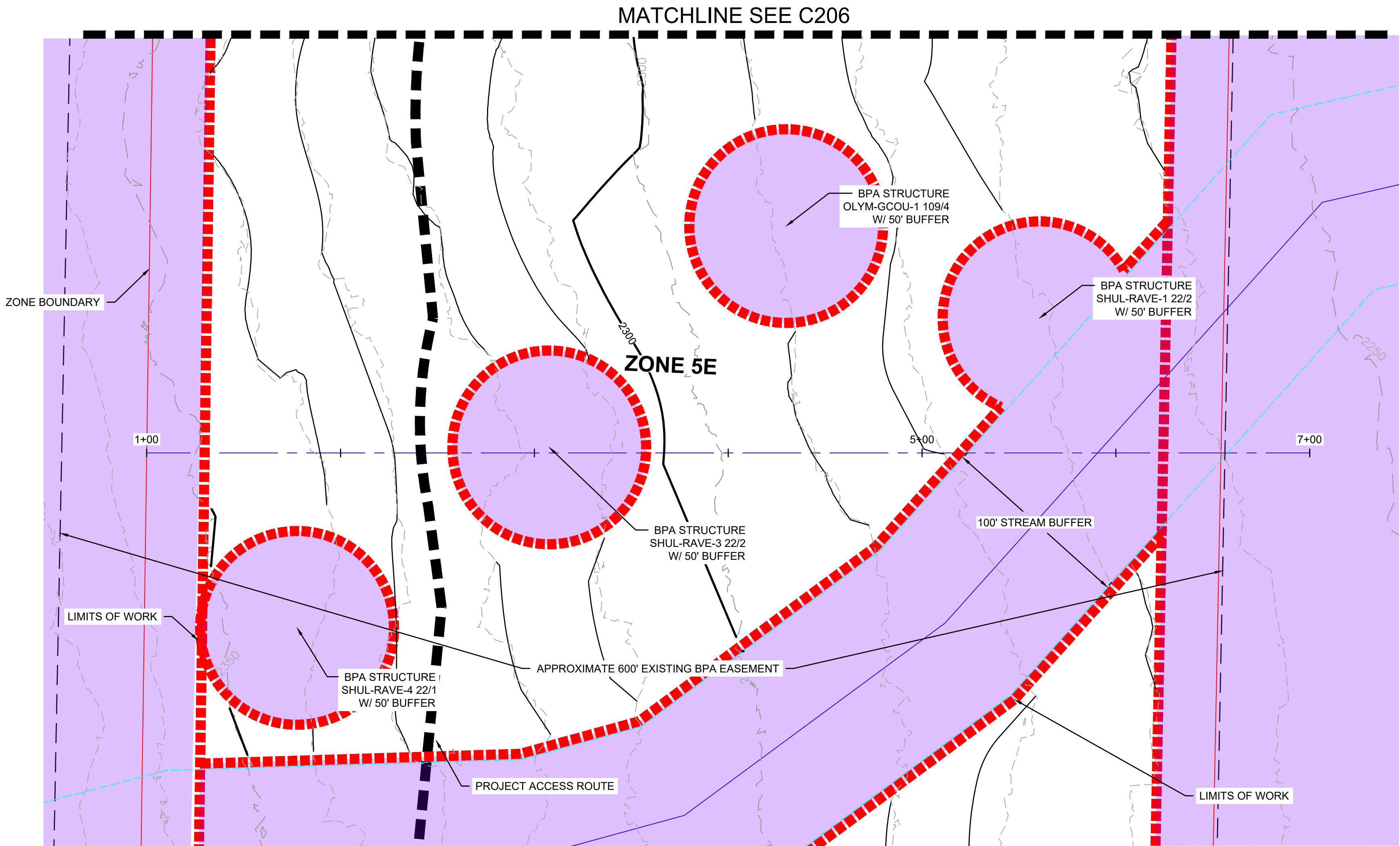
Sheet Title:
ZONE 5 GRADING PLAN

Designed by: SBP Drawn by: SBP Checked by: SMB

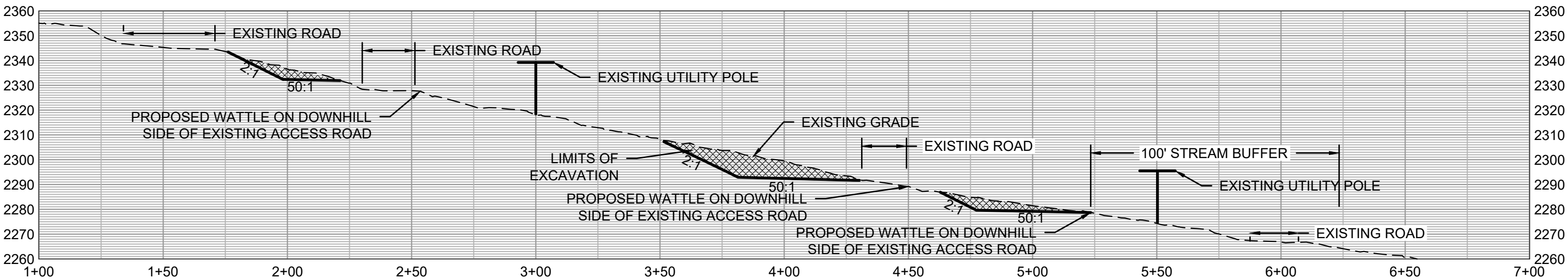
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C206
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PEOH POINT ROCK QUARRY - CLE ELUM, WA



ZONE 5 EAST PLAN (STA 1+00-7+00)
SCALE: 1"=40'



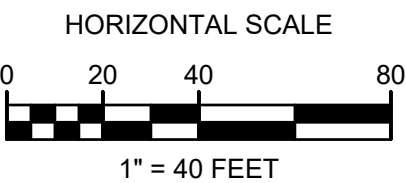
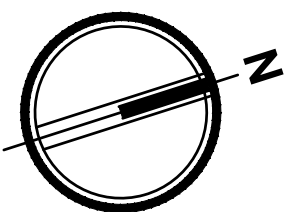
ZONE 5 EAST PROFILE (STA 1+00-7+00)
SCALE: HORIZ. 1"=40' ; VERT. 1"=40'

LEGEND

- AREA TO NOT BE DISTURBED
- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
- FINISHED GRADE CONTOUR (MINOR)
- FINISHED GRADE CONTOUR (MAJOR)
- ZONE BOUNDARY

NOTES

NO DISTURBANCE SHALL OCCUR WITHIN 50' OF EXISTING TRANSMISSION TOWERS



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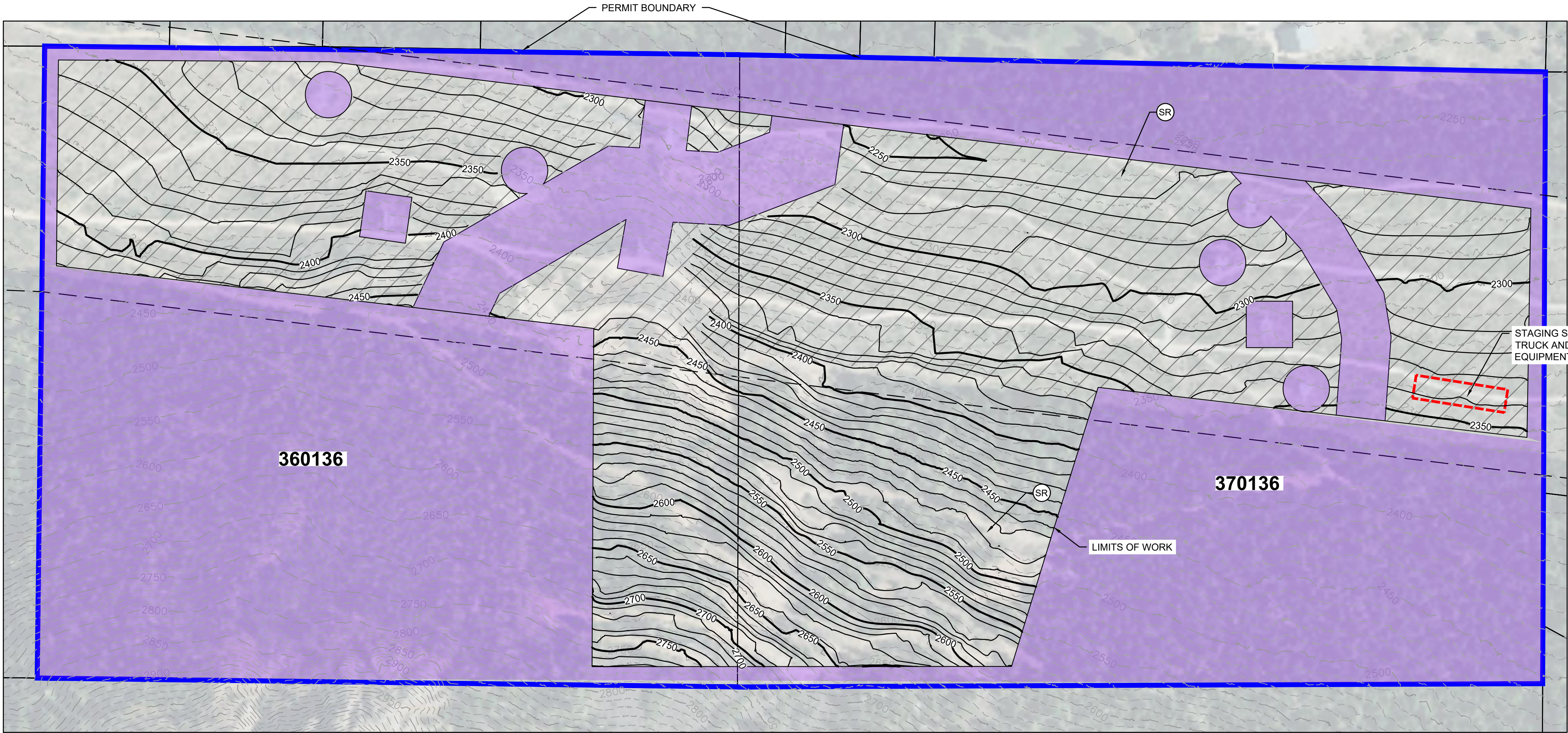
Revisions:

Sheet Title:
ZONE 5E GRADING PLAN

Designed by: SBP Drawn by: SBP Checked by: SMB

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C207
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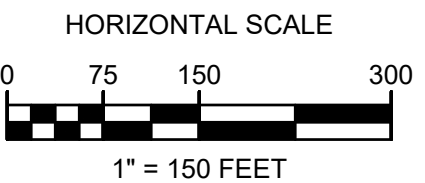
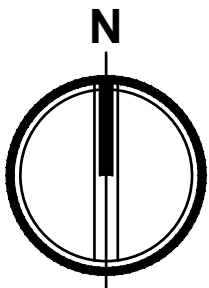
PEOH POINT ROCK QUARRY - CLE ELUM, WA



LEGEND

- AREA TO REMAIN UNDISTURBED
- AREA TO BE SEEDED WITH SURFACE ROUGHENING
- (SR) SURFACE ROUGHENING (SR C302)
- EXISTING GRADE CONTOUR (MINOR)
- EXISTING GRADE CONTOUR (MAJOR)
- FINISHED GRADE CONTOUR (MINOR)
- FINISHED GRADE CONTOUR (MAJOR)

NOTES
ZONES 1-4 WILL BE SEEDED THROUGH AERIAL APPLICATION OR THROUGH TRUCKS BLOWING SEEDS OUT. ZONE 5 WILL BE SEEDED WITH SURFACE ROUGHENING.



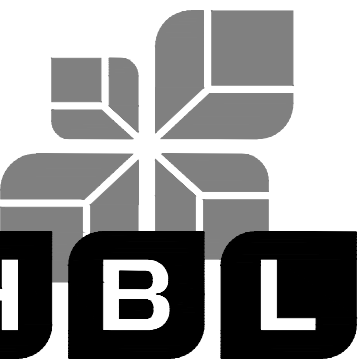
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Sheet Title: **FINAL RECLAMATION PLAN**

Designed by: SBP Drawn by: SBP Checked by: SMB

Sheet No. **C301**
12 of 12 Sheets



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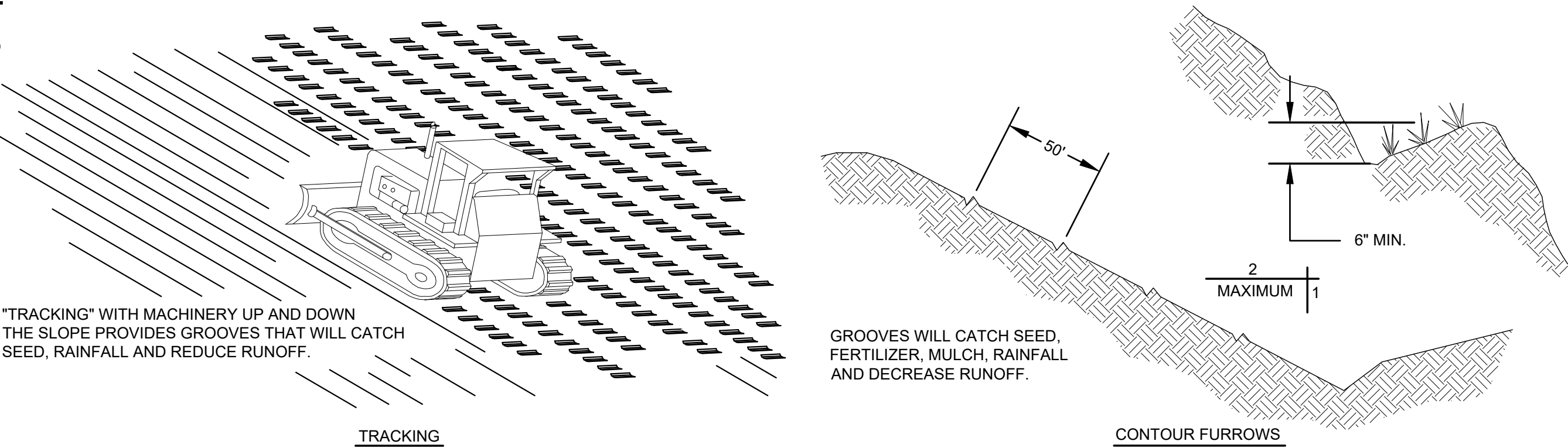
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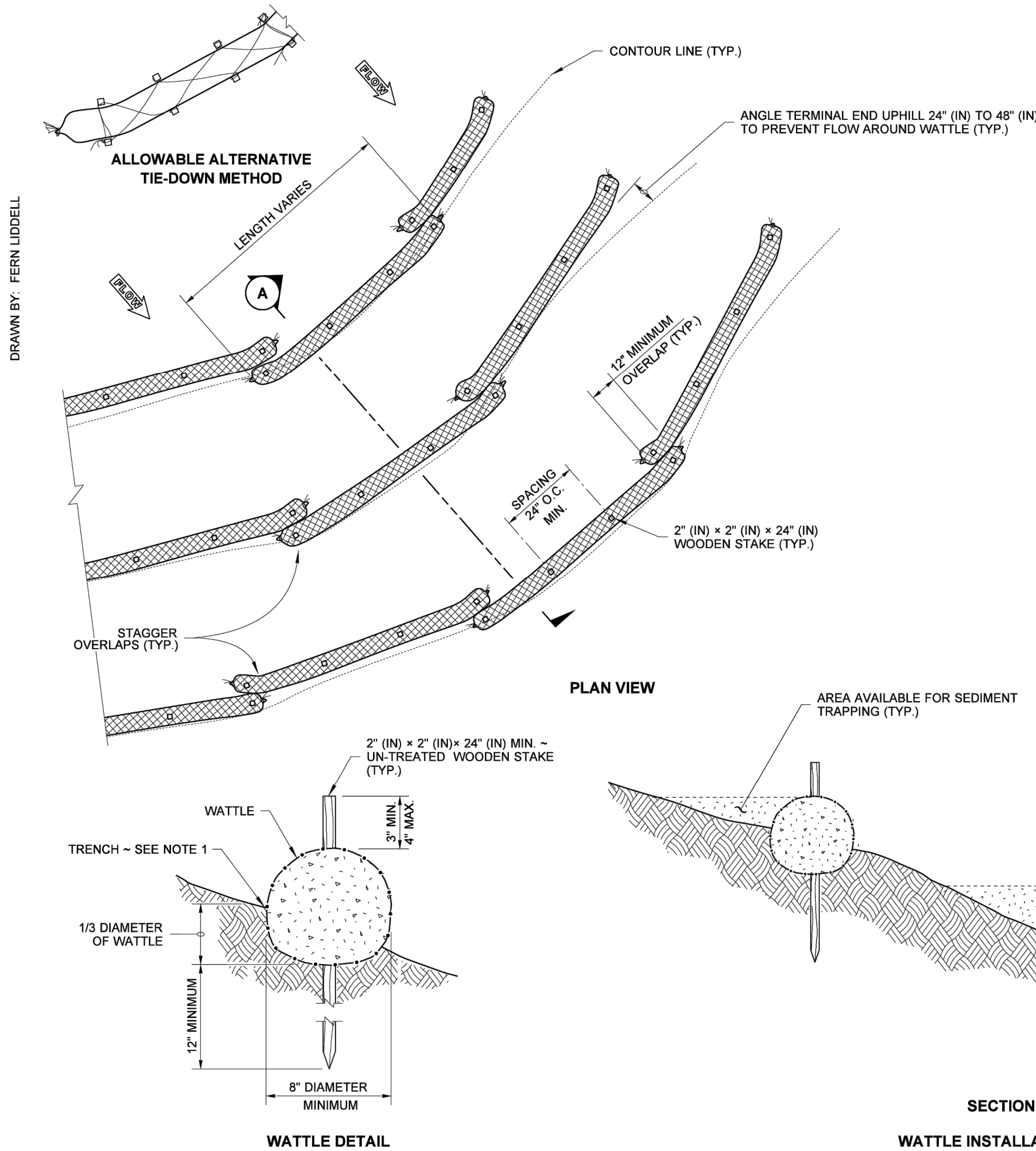
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SURFACE ROUGHENING NOTES

- 1. ALL SLOPES STEEPER THAN 3H:1V AND GREATER THAN 5 VERTICAL FEET REQUIRE SURFACE ROUGHENING TO A DEPTH OF 2 TO 4 INCHES PRIOR TO SEEDING.
- 2. AREAS THAT WILL NOT BE STABILIZED IMMEDIATELY MAY BE ROUGHENED TO REDUCE RUNOFF VELOCITY UNTIL GRADING TAKES PLACE.
- 3. DISTURBED AREAS THAT WILL NOT REQUIRE MOWING SHALL BE STAIR-STEP GRADED, GROOVED, OR LEFT ROUGH AFTER FILLING.
- 4. AREAS THAT WILL BE MOWED MAY HAVE SMALL FURROWS LEFT BY DISKING, HARROWING, RAKING, OR SEED-PLANTING MACHINERY OPERATED ON THE CONTOUR.



SR SURFACE ROUGHENING
NOT TO SCALE



WATTLE SPACING TABLE			
TEMPORARY		PERMANENT	
8" - 10" OR 10" - 12" DIAM.		10" - 12" DIAM.	
SLOPE	MAX. SPACING	SLOPE	MAX. SPACING
1H : 1V	5' - 0"	-	-
2H : 1V	10' - 0"	2H : 1V	5' - 0"
3H : 1V	15' - 0"	3H : 1V	10' - 0"
4H : 1V	20' - 0"	4H : 1V	15' - 0"

- NOTES
1. Wattles shall be in accordance with **Standard Specification, Section 8-14.5(5)**. Install Wattles along contours. Installation shall be in accordance with **Standard Specification, Section 8-01.3(10)**.
 2. Securely knot each end of Wattle. Overlap adjacent Wattle ends 12" (in) behind one another and securely tie together.
 3. Compact excavated soil and trenches to prevent undercutting. Additional staking may be necessary to prevent undercutting.
 4. Install Wattle perpendicular to flow along contours.
 5. Wattles shall be inspected regularly, and immediately after a rainfall produces runoff, to ensure they remain thoroughly entrenched and in contact with the soil.
 6. Perform maintenance in accordance with **Standard Specification, Section 8-01.3(15)**.
 7. Refer to **Standard Specification, Section 8-01.3(16)** for removal.



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Sheet Title:
FINAL RECLAMATION DETAILS

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