

NOTES:

- REFER TO "ANALYTICAL SUPPORT AND VERIFICATION PLAN FOR REMEDIATION OF SURFACE MATERIALS AND SEDIMENTS (SENE CONSULTANTS, 2014)" FOR INFORMATION REGARDING AREAS OF SOIL CLEANUP AND VERIFICATION.
- SOIL CLEANUP AND VERIFICATION OF THE TEMPORARY TOPSOIL STOCKPILE LOCATION SHALL BE COMPLETED PRIOR TO REMOVAL/RELOCATION OF THE TOPSOIL STOCKPILES.

DISCLAIMER:
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DRAWING REFERENCE(S):

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- PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, JULY 1989 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD27/NOV42S) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8 COORDINATES.

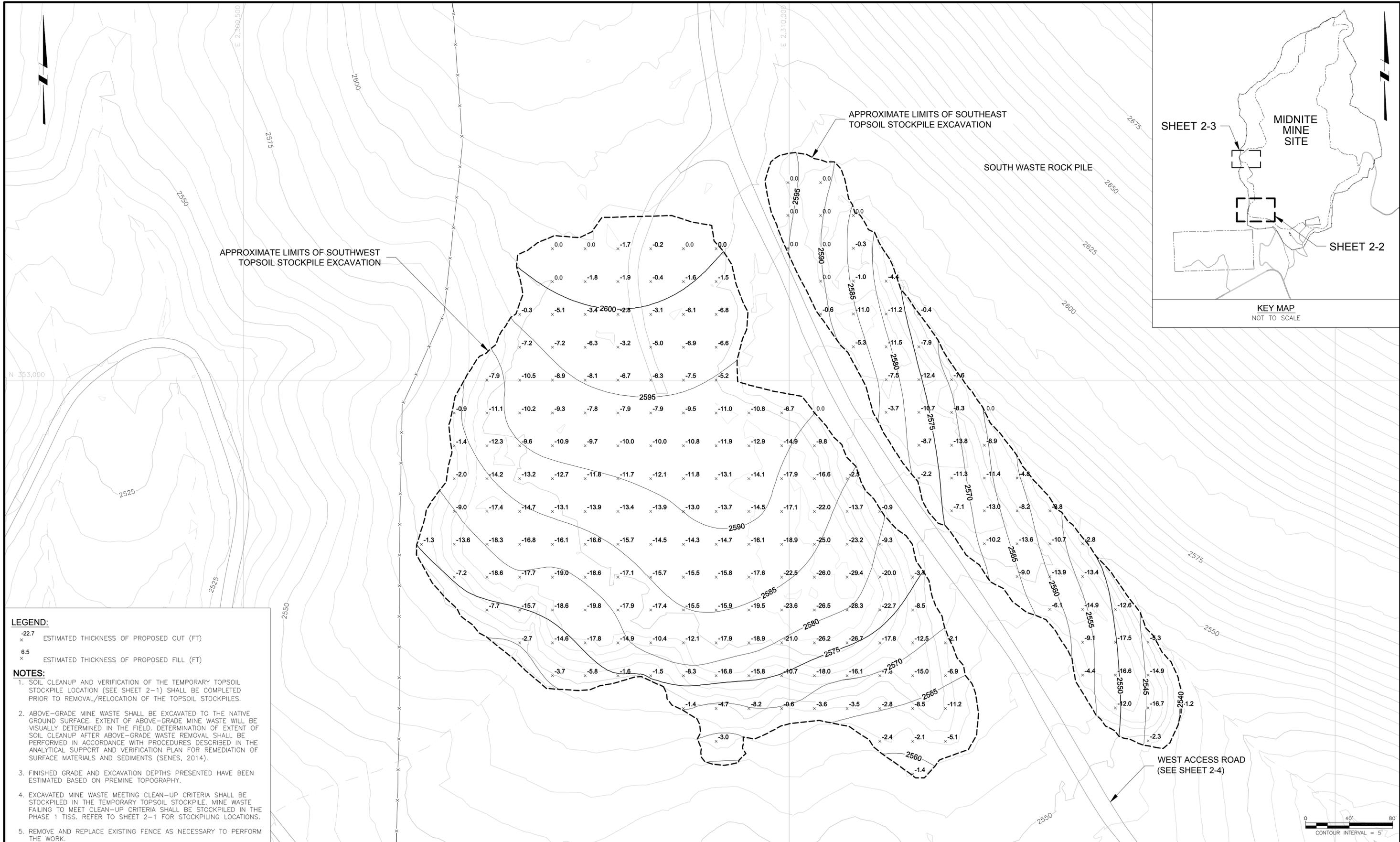
DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EARLY WORKS PLAN	

	SHEET	2-1	REVISION	3
	FILE NAME	2-1	DATE	JUNE 2015

P:\AMER\WELLPINIT\03\MW\GLOB\COM\AM_PROJECTS\03\DOCUMENTS\FIG2\NEW\02\MIDNITE MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-1.dwg



LEGEND:

x -22.7 ESTIMATED THICKNESS OF PROPOSED CUT (FT)

x 6.5 ESTIMATED THICKNESS OF PROPOSED FILL (FT)

NOTES:

- SOIL CLEANUP AND VERIFICATION OF THE TEMPORARY TOPSOIL STOCKPILE LOCATION (SEE SHEET 2-1) SHALL BE COMPLETED PRIOR TO REMOVAL/RELOCATION OF THE TOPSOIL STOCKPILES.
- ABOVE-GRADE MINE WASTE SHALL BE EXCAVATED TO THE NATIVE GROUND SURFACE. EXTENT OF ABOVE-GRADE MINE WASTE WILL BE VISUALLY DETERMINED IN THE FIELD. DETERMINATION OF EXTENT OF SOIL CLEANUP AFTER ABOVE-GRADE WASTE REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE ANALYTICAL SUPPORT AND VERIFICATION PLAN FOR REMEDIATION OF SURFACE MATERIALS AND SEDIMENTS (SENES, 2014).
- FINISHED GRADE AND EXCAVATION DEPTHS PRESENTED HAVE BEEN ESTIMATED BASED ON PREMINE TOPOGRAPHY.
- EXCAVATED MINE WASTE MEETING CLEAN-UP CRITERIA SHALL BE STOCKPILED IN THE TEMPORARY TOPSOIL STOCKPILE. MINE WASTE FAILING TO MEET CLEAN-UP CRITERIA SHALL BE STOCKPILED IN THE PHASE 1 TISS. REFER TO SHEET 2-1 FOR STOCKPILED LOCATIONS.
- REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.

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DESIGNED BY	S MCMANUS	06-15
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CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

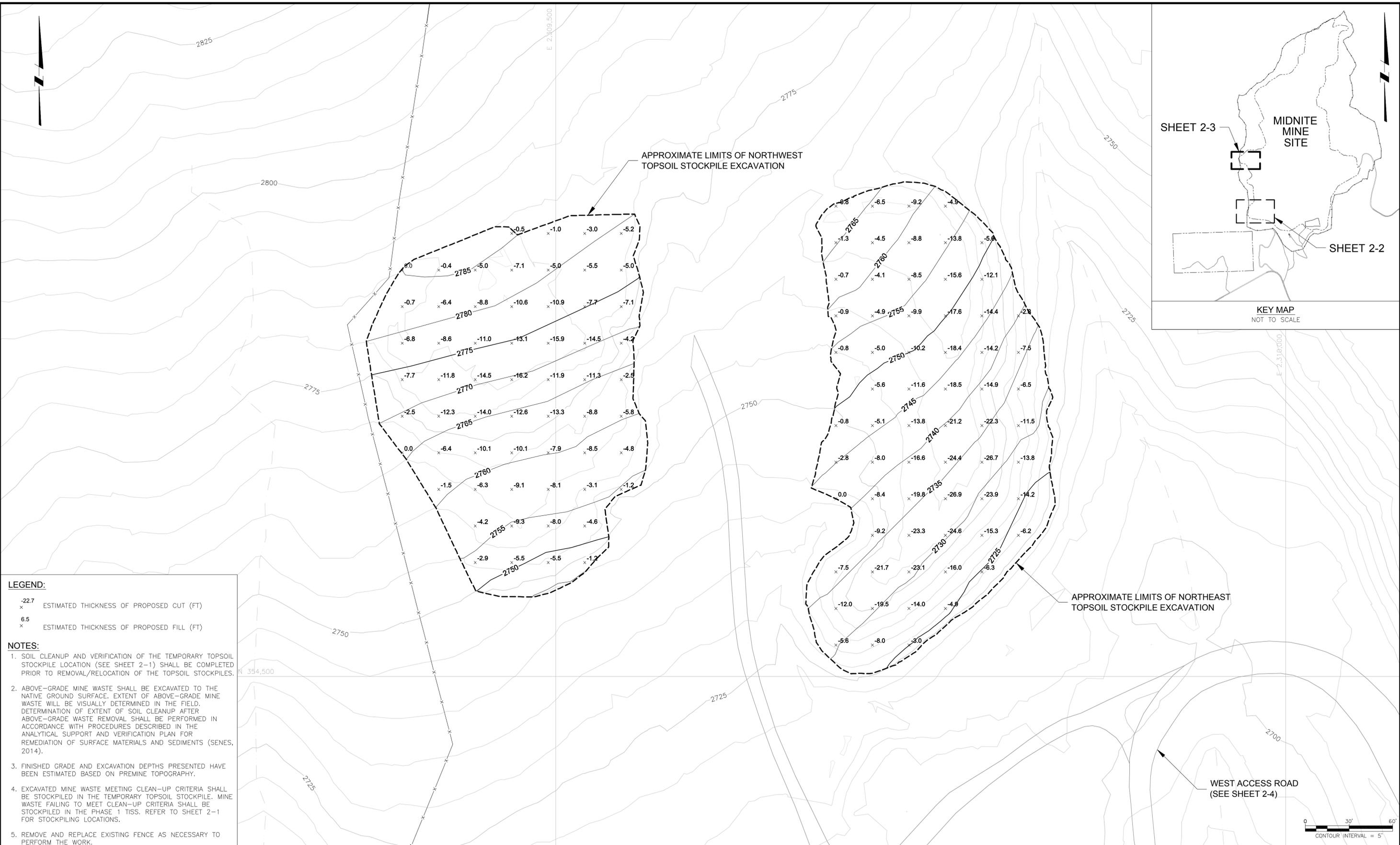


PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	SOUTHWEST AND SOUTHEAST TOPSOIL STOCKPILES REMOVAL PLAN

SHEET	2-2	REVISION	3
	2-2		JUNE 2015

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LEGEND:

- x -22.7 ESTIMATED THICKNESS OF PROPOSED CUT (FT)
- x 6.5 ESTIMATED THICKNESS OF PROPOSED FILL (FT)

NOTES:

1. SOIL CLEANUP AND VERIFICATION OF THE TEMPORARY TOPSOIL STOCKPILE LOCATION (SEE SHEET 2-1) SHALL BE COMPLETED PRIOR TO REMOVAL/RELOCATION OF THE TOPSOIL STOCKPILES.
2. ABOVE-GRADE MINE WASTE SHALL BE EXCAVATED TO THE NATIVE GROUND SURFACE. EXTENT OF ABOVE-GRADE MINE WASTE WILL BE VISUALLY DETERMINED IN THE FIELD. DETERMINATION OF EXTENT OF SOIL CLEANUP AFTER ABOVE-GRADE WASTE REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN THE ANALYTICAL SUPPORT AND VERIFICATION PLAN FOR REMEDIATION OF SURFACE MATERIALS AND SEDIMENTS (SENES, 2014).
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4. EXCAVATED MINE WASTE MEETING CLEAN-UP CRITERIA SHALL BE STOCKPILED IN THE TEMPORARY TOPSOIL STOCKPILE. MINE WASTE FAILING TO MEET CLEAN-UP CRITERIA SHALL BE STOCKPILED IN THE PHASE 1 TISS. REFER TO SHEET 2-1 FOR STOCKPILING LOCATIONS.
5. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.

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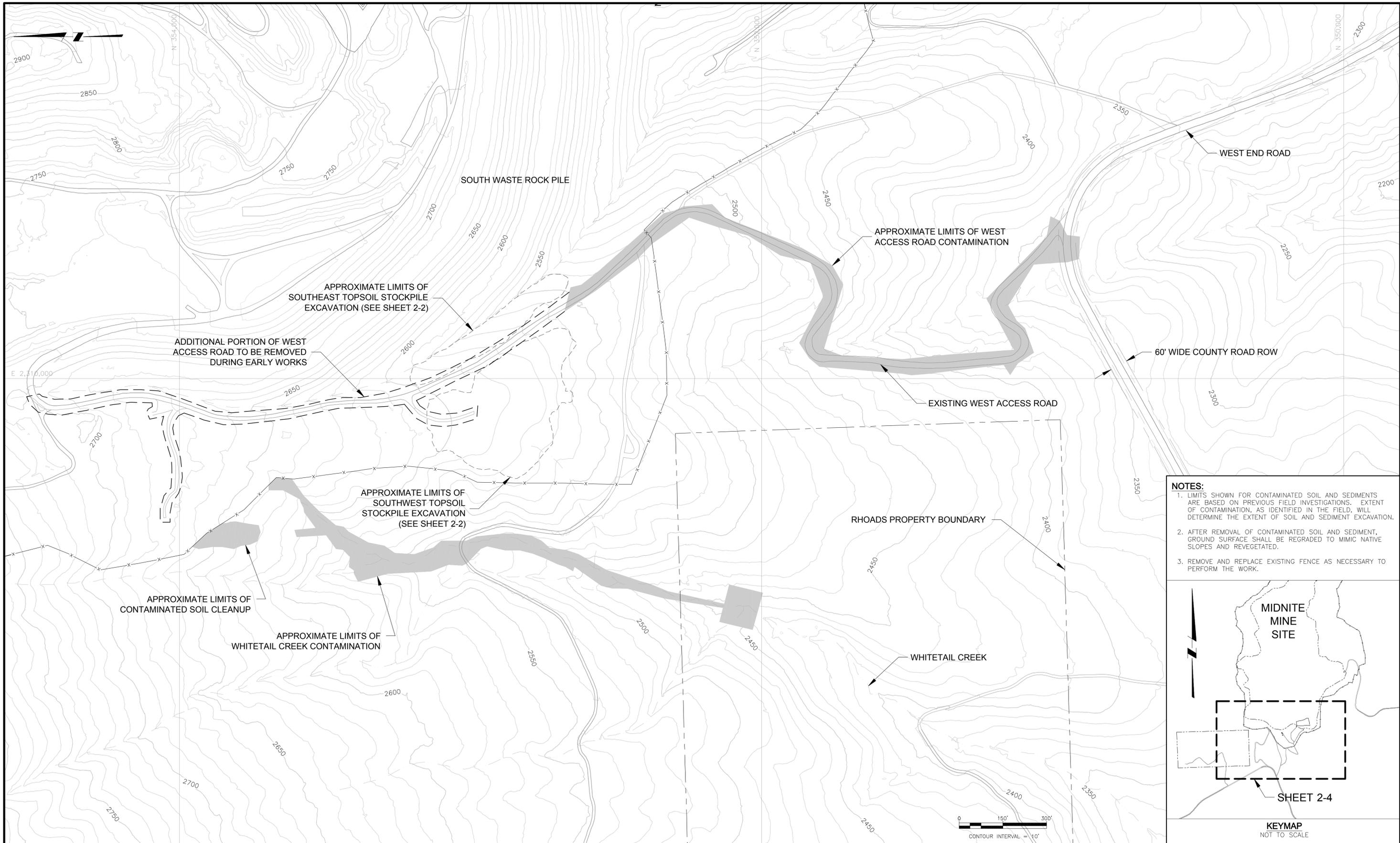
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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

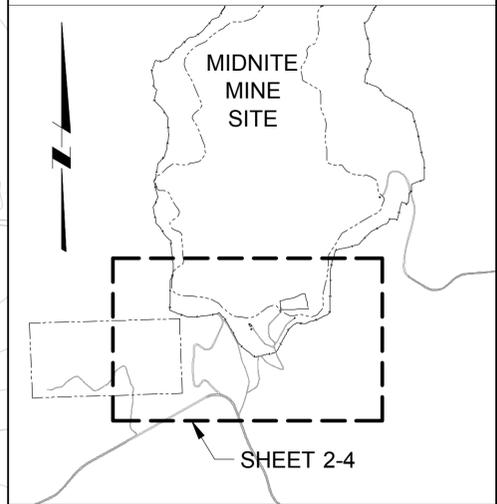


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	NORTHEAST AND NORTHWEST TOPSOIL STOCKPILES REMOVAL PLAN	

	SHEET	2-3	REVISION	3
	FILE NAME	2-3	DATE	JUNE 2015



- NOTES:**
1. LIMITS SHOWN FOR CONTAMINATED SOIL AND SEDIMENTS ARE BASED ON PREVIOUS FIELD INVESTIGATIONS. EXTENT OF CONTAMINATION, AS IDENTIFIED IN THE FIELD, WILL DETERMINE THE EXTENT OF SOIL AND SEDIMENT EXCAVATION.
 2. AFTER REMOVAL OF CONTAMINATED SOIL AND SEDIMENT, GROUND SURFACE SHALL BE REGRADED TO MIMIC NATIVE SLOPES AND REVEGETATED.
 3. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO PERFORM THE WORK.



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ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13

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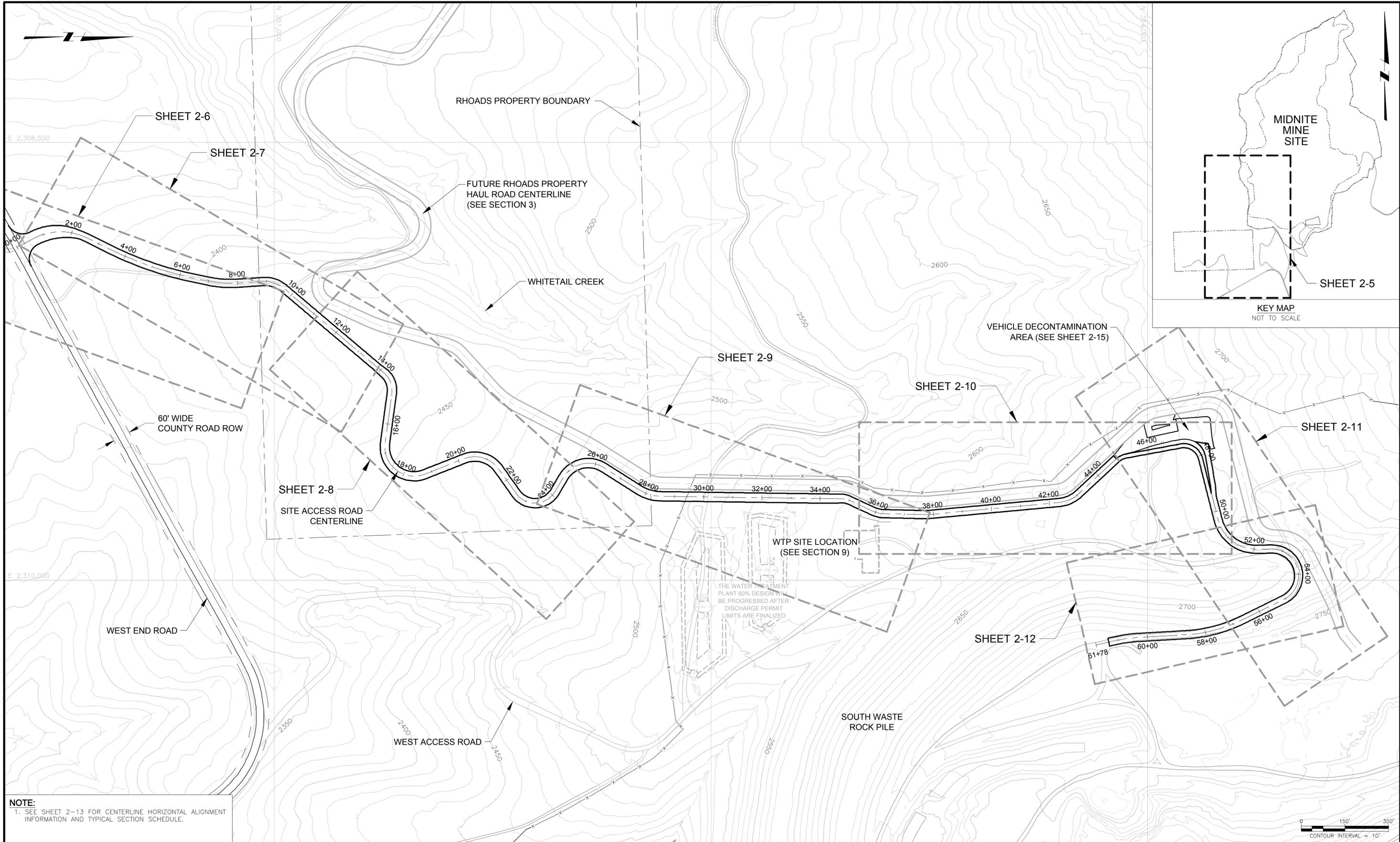
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- EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	WEST ACCESS ROAD AND WHITETAIL CREEK MATERIALS EXCAVATION PLAN

	SHEET	2-4	REVISION	3
	FILE NAME	2-4	DATE	JUNE 2015



NOTE:
 1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13
0		ISSUED FOR 30% DESIGN	DM	SM	12-12

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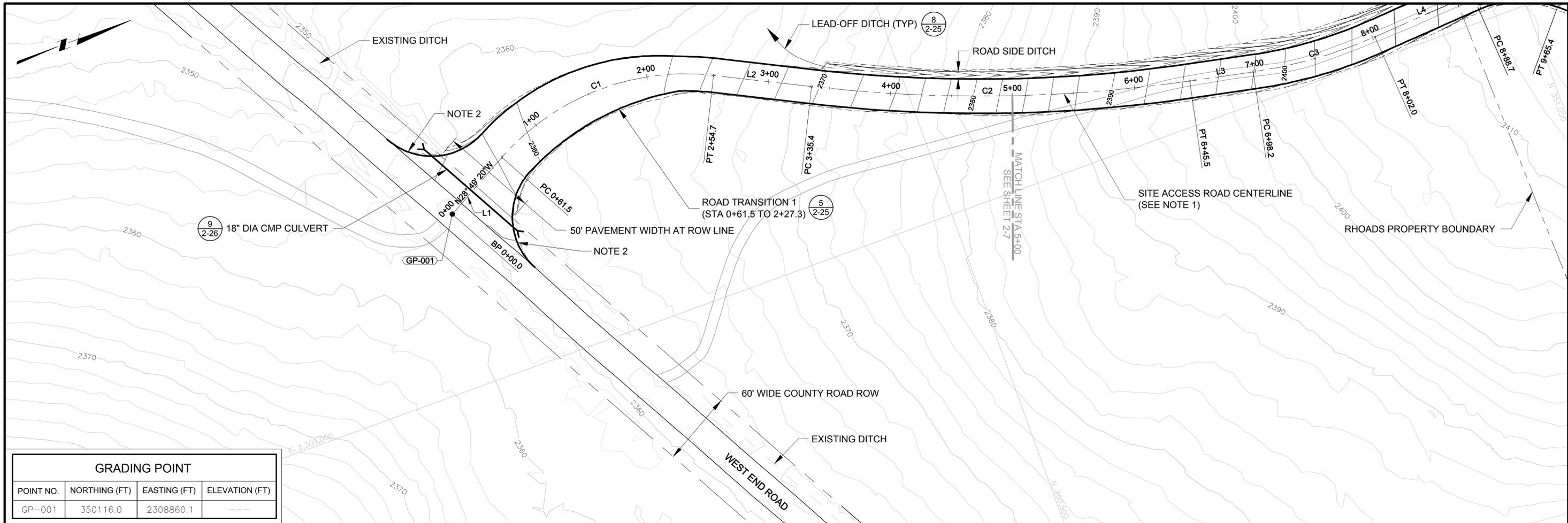
DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD INDEX	

	SHEET	2-5	REVISION	3
	FILE NAME	2-5	DATE	JUNE 2015

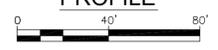
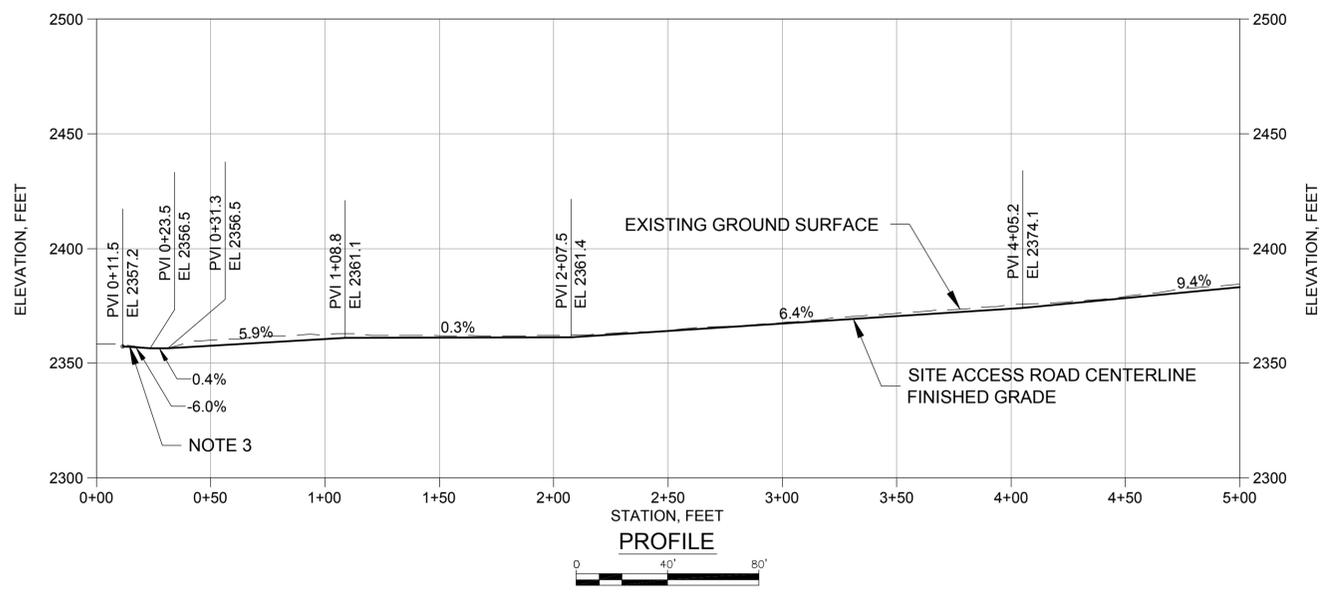
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GRADING POINT			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	350116.0	2308860.1	---



- NOTES:**
- SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.
 - MATCH EXISTING ROAD SURFACE AT GRADE. EDGE OF PAVEMENT WILL FOLLOW A CIRCULAR PATH WITH A RADIUS OF 55 FT.
 - SLOPE SITE ACCESS ROAD AWAY FROM WEST END ROAD TO PREVENT RUNOFF FROM DRAINING TO WEST END ROAD.



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3	ISSUED FOR 100% DESIGN	KR	SM	06-15
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REV				

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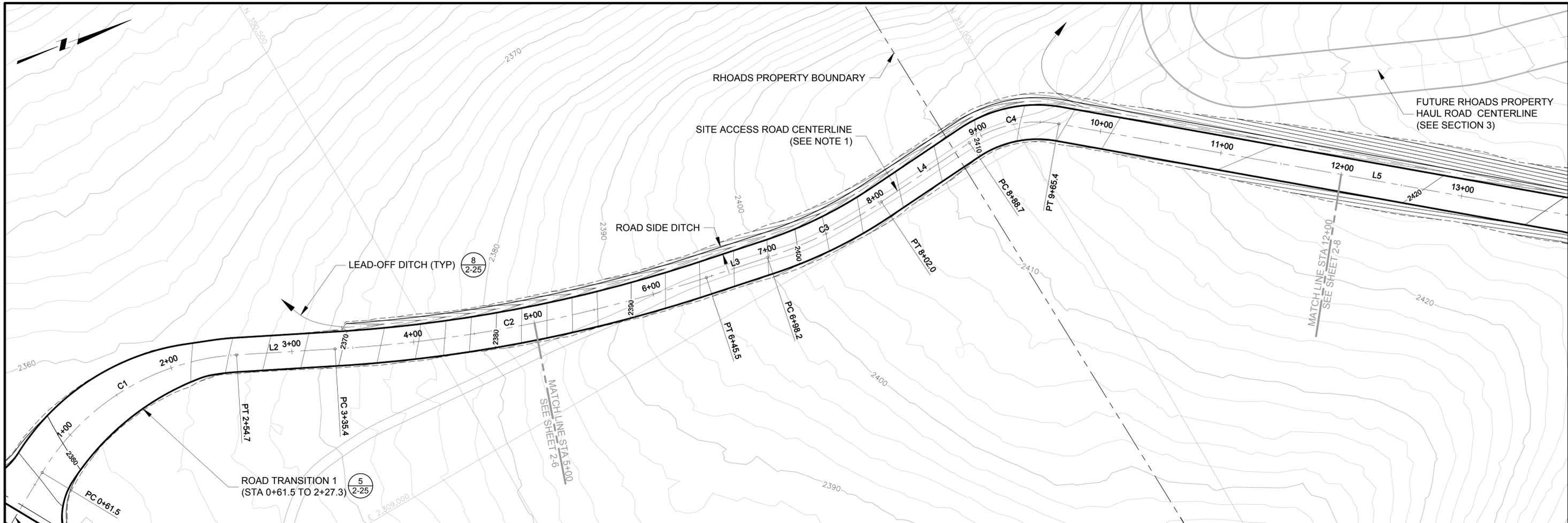
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DESIGNED BY	S. MCMANUS	06-15
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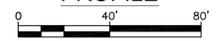
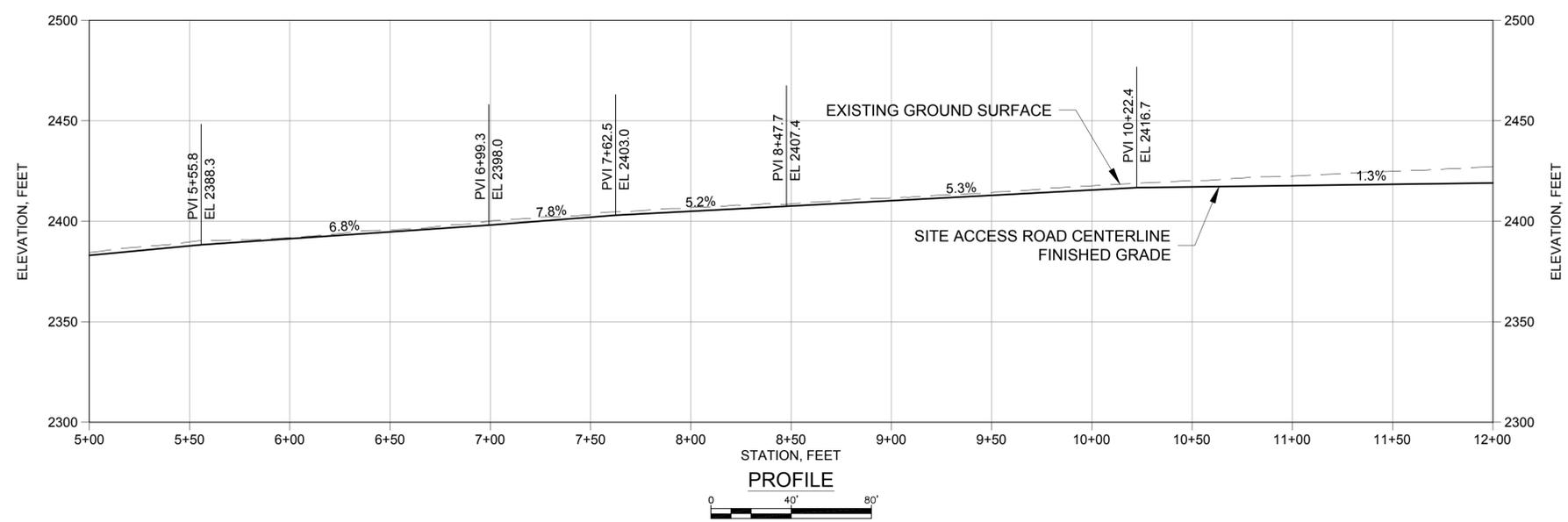


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 0+00 TO 5+00	

	SHEET	2-6	REVISION	3
	FILE NAME	2-6	DATE	JUNE 2015



NOTE:
1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.



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ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
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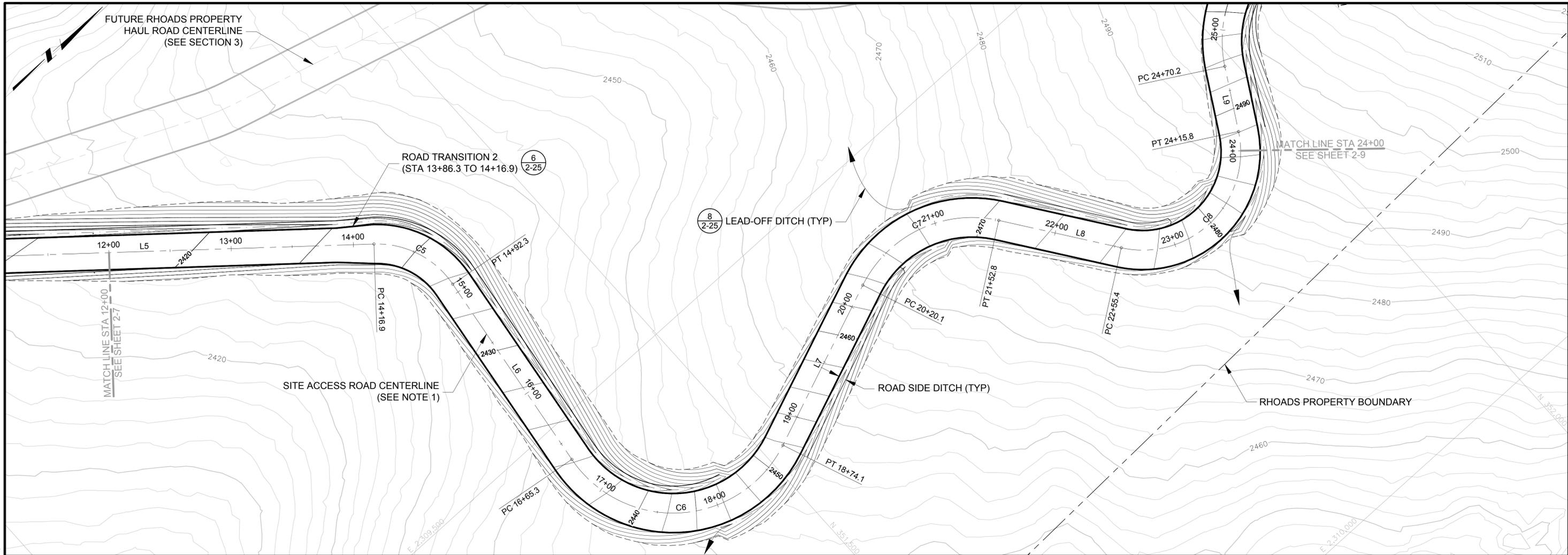
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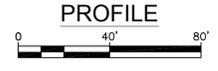
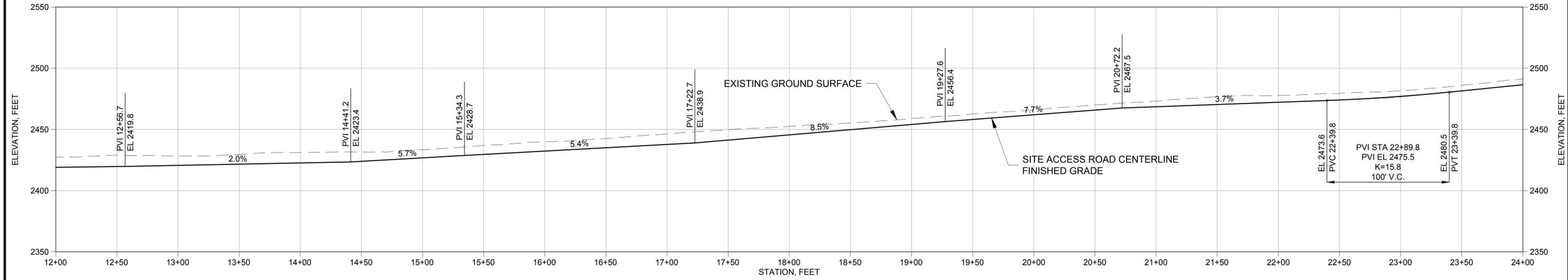


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 5+00 TO 12+00	

	SHEET	2-7	REVISION	3
	FILE NAME	2-6	DATE	JUNE 2015



NOTE:
1. SEE SHEET 2-12 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.



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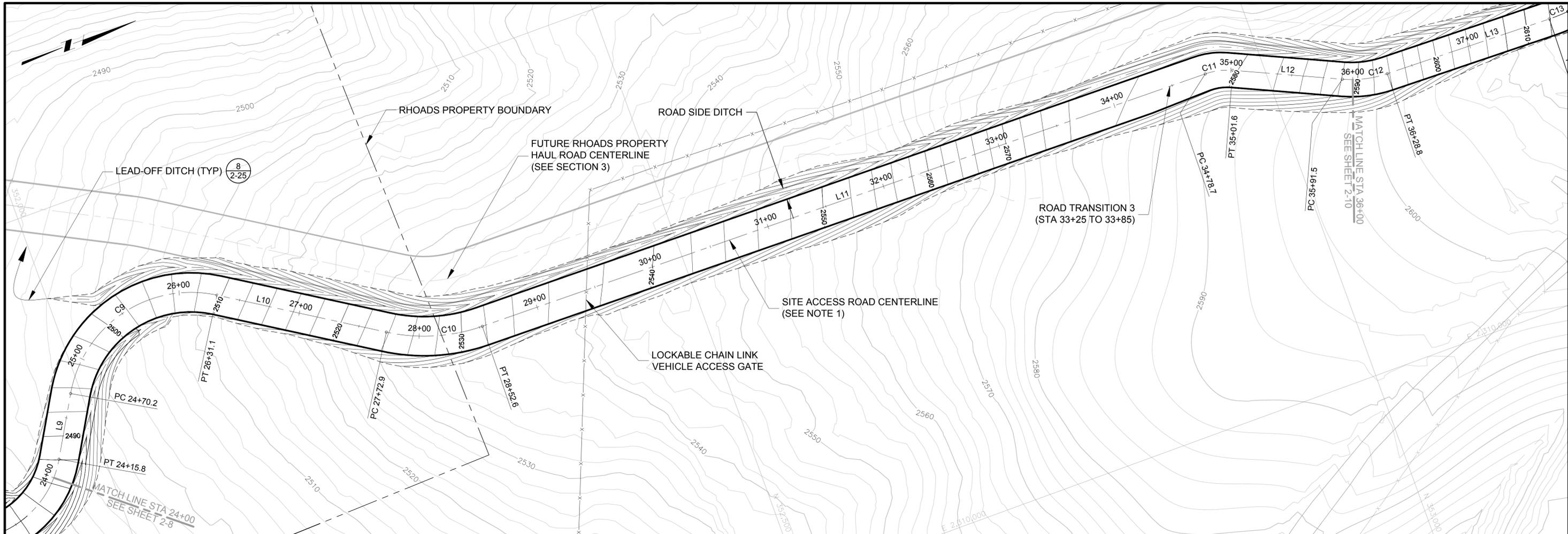
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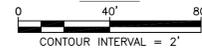


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 12+00 TO 24+00	

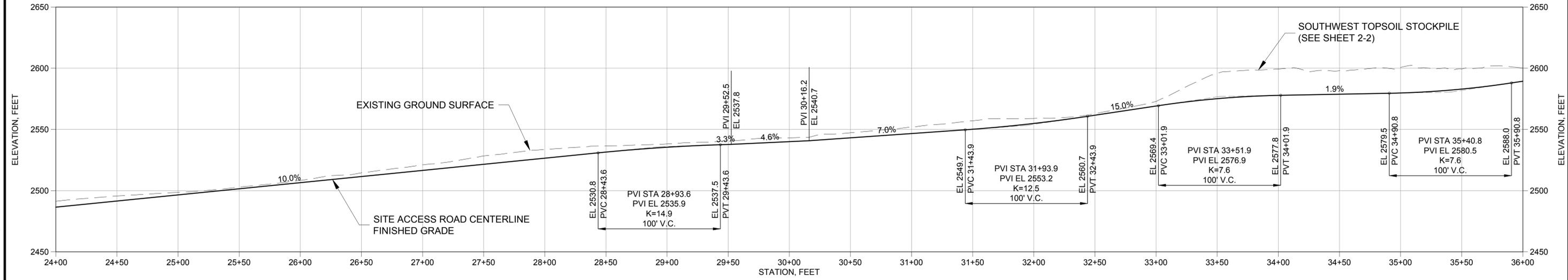
	SHEET	2-8	REVISION	3
	FILE NAME	2-6	DATE	JUNE 2015



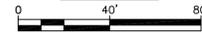
PLAN



NOTE:
1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.



PROFILE



ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

DISCLAIMER:
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DRAWING REFERENCE(S):
 • EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
 • PRELIM TOPOGRAPHY AND BIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USM, JULY 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD83/NAVDS88) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
 • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

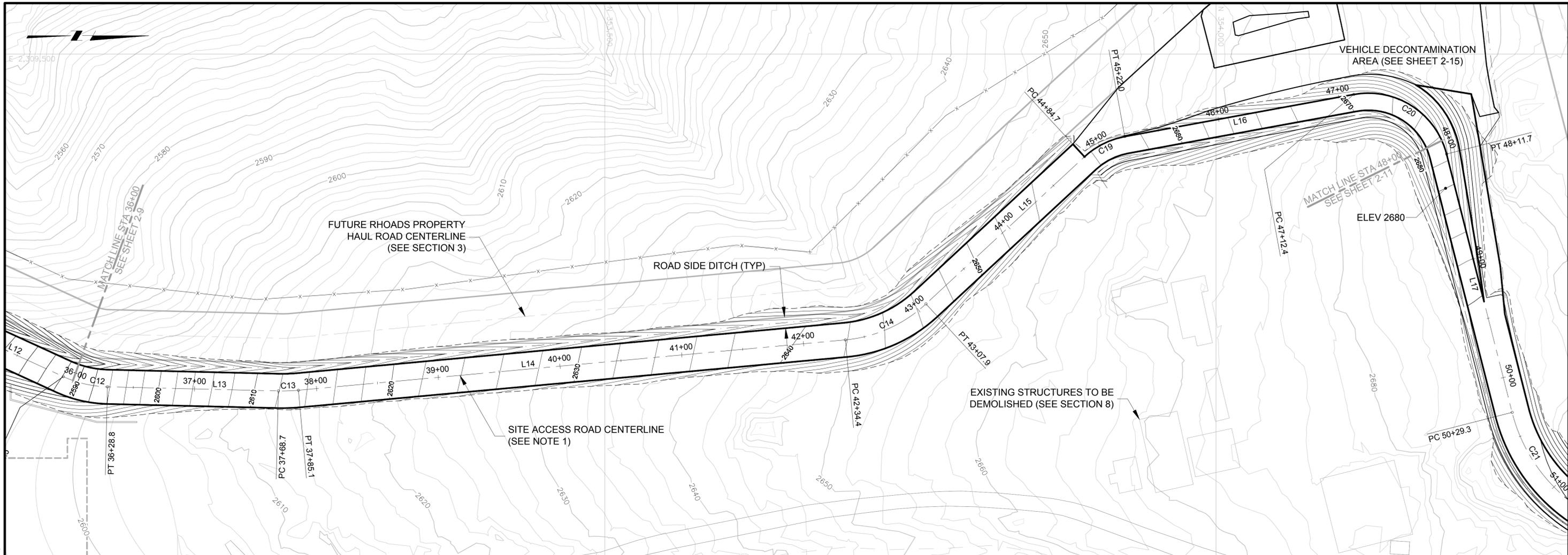


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 24+00 TO 36+00	

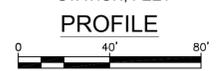
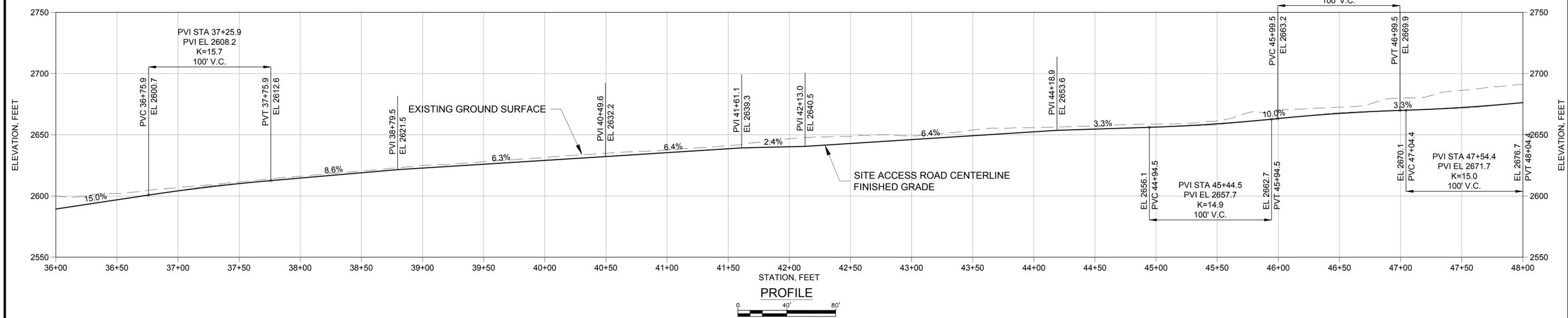
MWH

SHEET **2-9** REVISION **3**
 FILE NAME **2-6** DATE **JUNE 2015**

P:\AMER\PROJECTS\3\PROJECTS\3\DOCUMENTS\1\PROJECTS\3\DOC\2015-01-01 BODR\02 EARLY WORKS\2-6.dwg



NOTE:
 1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.



ISSUE	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KT	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

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 • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

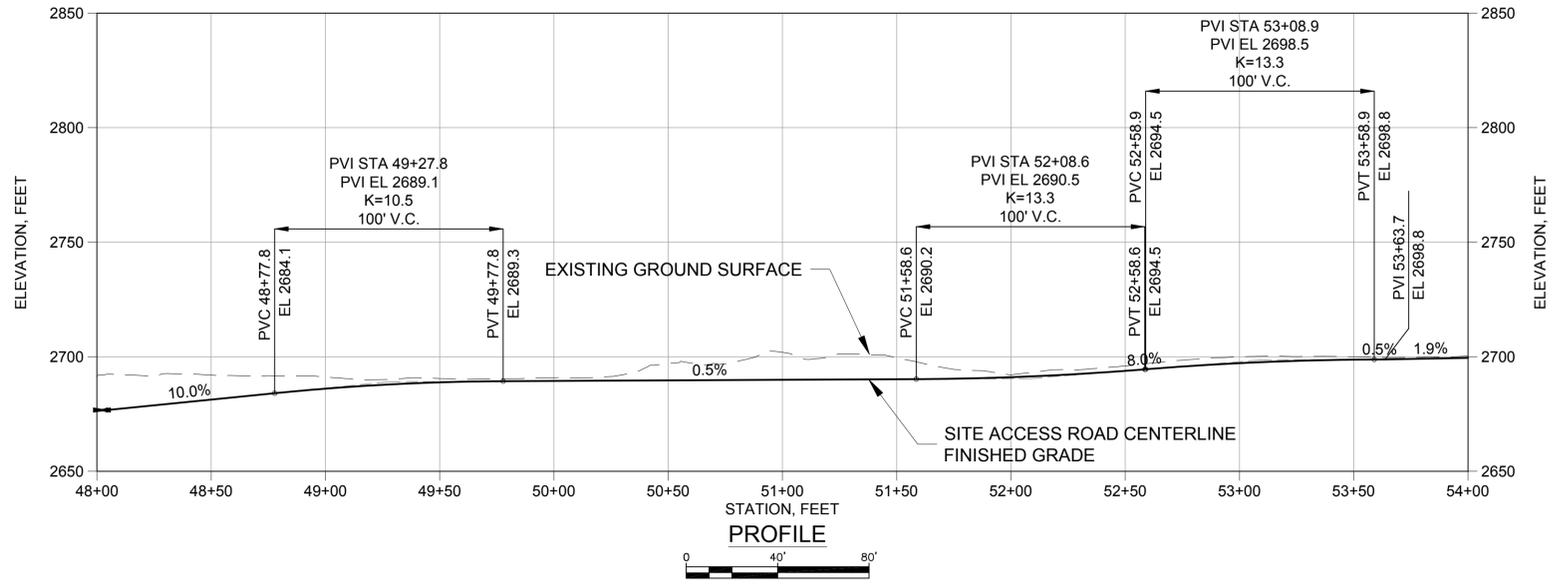
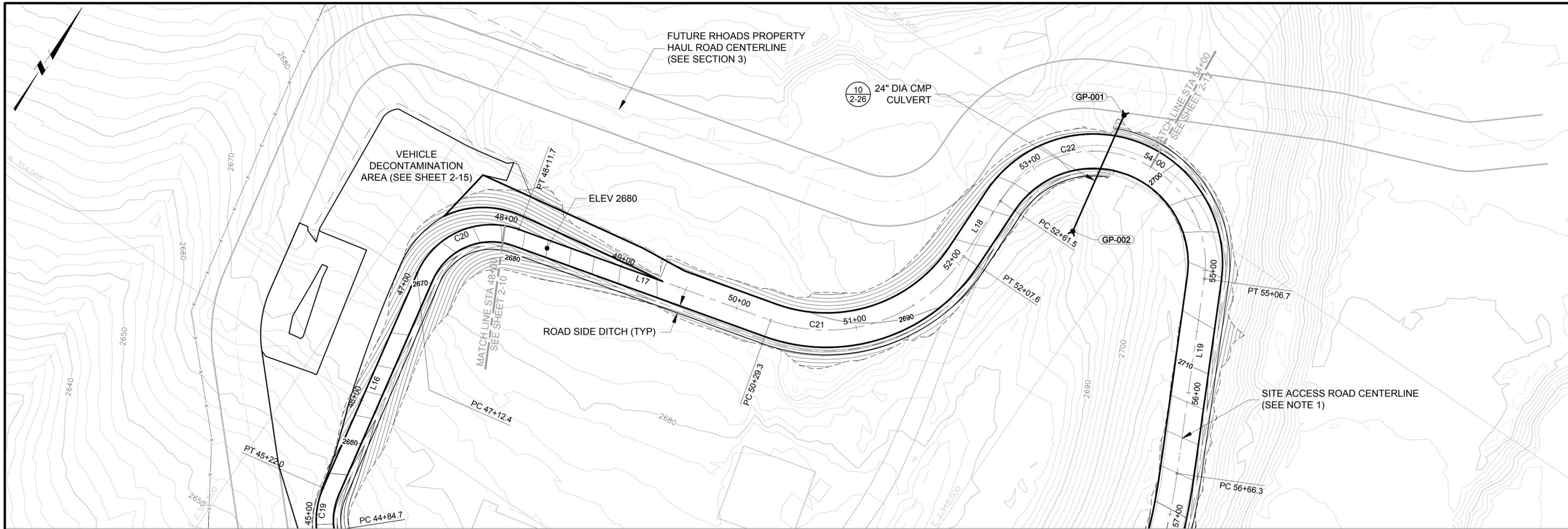


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 36+00 TO 48+00	

MWH

SHEET	2-10	REVISION	3
FILE NAME	2-6	DATE	JUNE 2015

PW:\AMER\PROJECTS\303\DOCUMENTS\303\PROJECTS\303\WELLPINIT\MIDNITE MINE\RD-RA\3-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-6.dwg



GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	354541.2	2309937.4	2694.2
GP-002	354439.9	2309955.6	2688.4

NOTE:
1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.

P:\AMER\PWP\103\MW\GLOB\COM_AM_PROJECTS\03\DOCUMENTS\FC2\NEWMONT\MIDNIGHT_MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY_WORKS\2-6.dwg

ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

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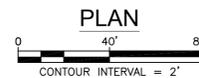
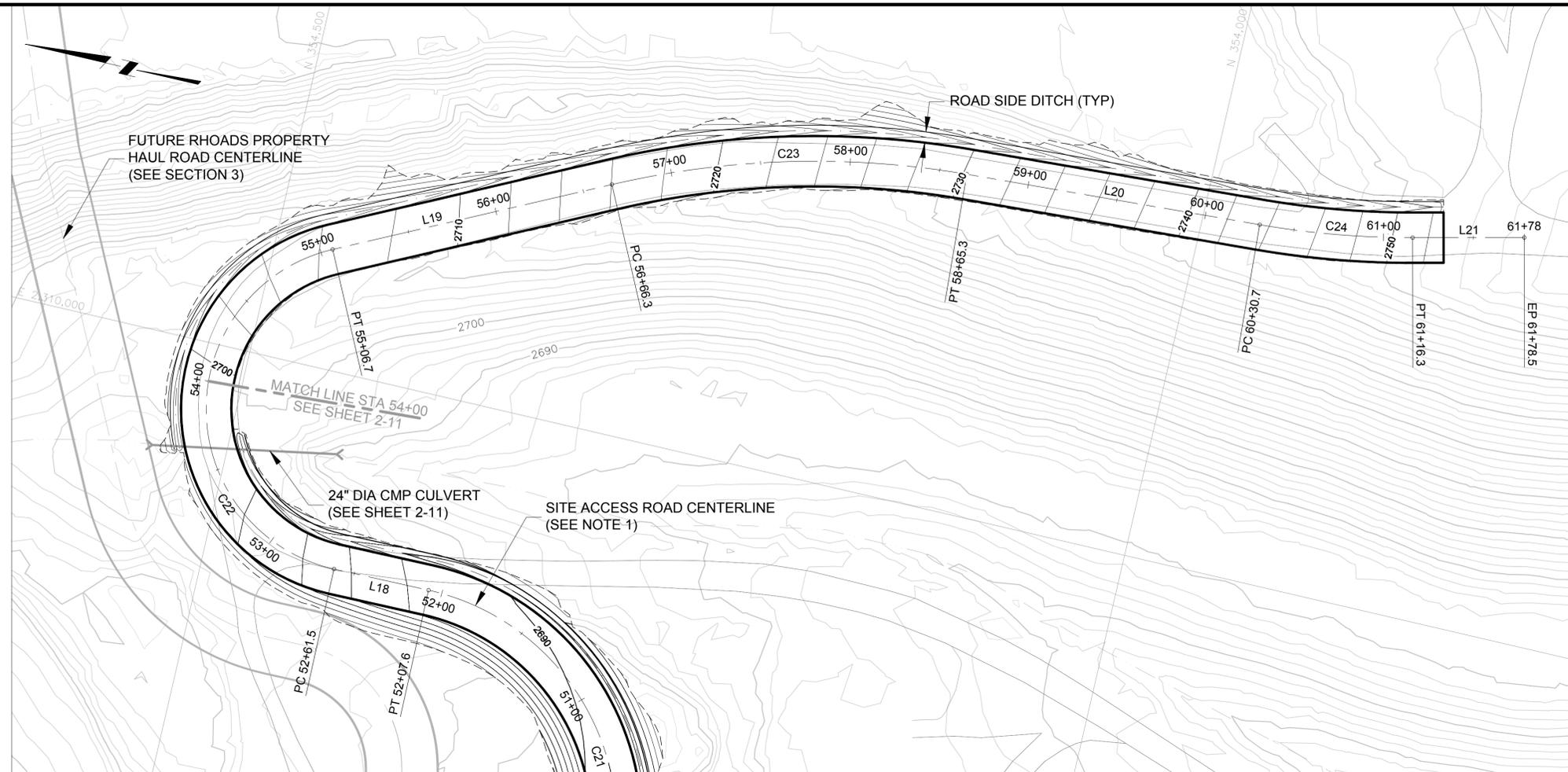
DRAWING REFERENCE(S):
 • EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
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 • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

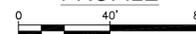
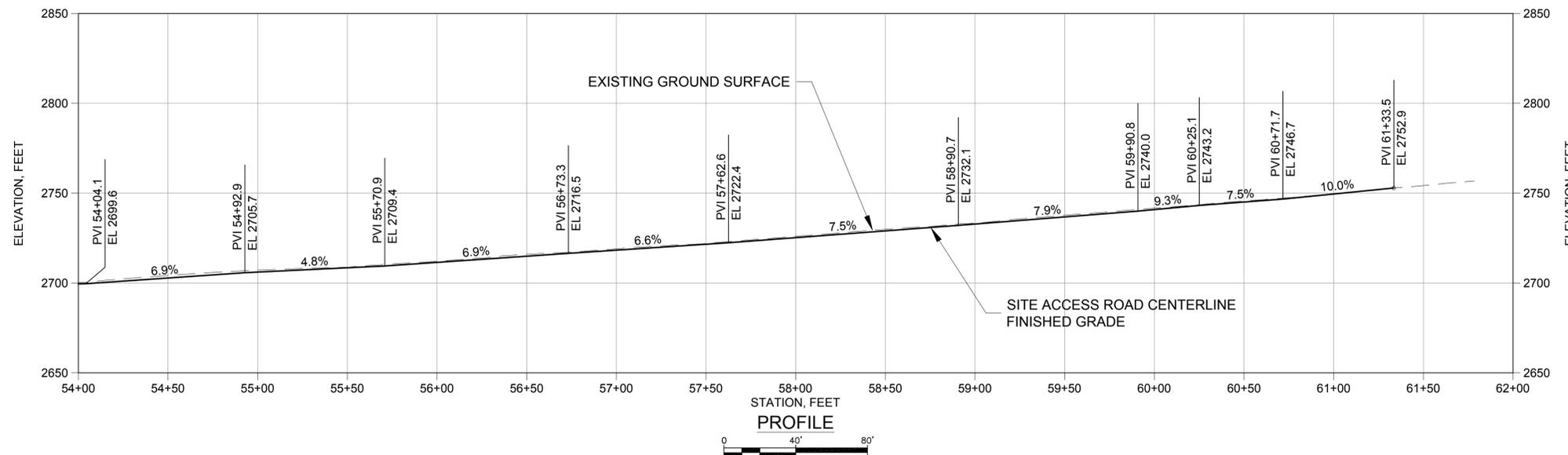


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 48+00 TO 54+00	

	SHEET	2-11	REVISION	3
	FILE NAME	2-6	DATE	JUNE 2015



NOTE:
1. SEE SHEET 2-13 FOR CENTERLINE HORIZONTAL ALIGNMENT INFORMATION AND TYPICAL SECTION SCHEDULE.



P:\AMER\PROJECTS\03\MWGLOBAL.COM\PROJECTS\03\DOCUMENTS\FC2\NEW\02\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-6.dwg

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13
0		ISSUED FOR 30% DESIGN	DM	SM	12-12

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 • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SITE ACCESS ROAD PLAN AND PROFILE - STATION 54+00 TO END	

	SHEET	2-12	REVISION	3
	FILE NAME	2-6	DATE	JUNE 2015

P:\AMER\P\103\MW\GLOBAL.COM\PROJECTS\03\DOCUMENTS\FC2\NEW MONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\02-EARLY WORKS\2-6.dwg

CENTERLINE ALIGNMENT LINE TABLE					
LINE NO	LENGTH	DIRECTION	STATION (PT)	START NORTHING	START EASTING
C1	193.23'	N 01°08'56" W	0+61.5	350169.85	2308830.46
C2	310.08'	N 19°40'42" E	3+35.4	350427.83	2308862.78
C3	103.88'	N 03°59'00" E	6+98.2	350771.51	2308975.02
C4	76.73'	N 18°09'26" E	8+88.7	350961.27	2308976.44
C5	75.41'	N 68°56'30" E	14+16.9	351377.52	2309290.79
C6	208.74'	N 38°09'13" E	16+65.3	351380.16	2309529.73
C7	132.64'	N 16°33'43" E	20+20.1	351652.21	2309583.28
C8	160.35'	N 02°41'51" W	22+55.4	351829.77	2309702.05
C9	160.98'	N 13°50'21" W	24+70.2	351991.81	2309648.63
C10	79.67'	N 11°43'58" E	27+72.9	352251.62	2309689.85
C11	22.86'	N 05°13'17" E	34+78.7	352953.15	2309720.96
C12	37.31'	N 06°48'58" E	35+91.5	353057.06	2309763.42
C13	16.43'	N 01°56'11" W	37+68.7	353232.93	2309775.11
C14	73.42'	N 24°01'55" W	42+34.4	353696.80	2309733.43
C19	37.34'	N 26°36'24" W	44+84.7	353892.36	2309583.91
C20	99.22'	N 32°40'07" E	47+12.4	354112.62	2309533.03
C21	178.25'	N 59°31'12" E	50+29.3	354242.13	2309792.64
C22	245.17'	N 43°24'12" E	52+61.5	354427.06	2309893.16
C23	198.97'	S 14°42'46" E	56+66.3	354324.55	2310136.13
C24	85.57'	S 08°12'54" E	60+30.7	353968.19	2310195.89

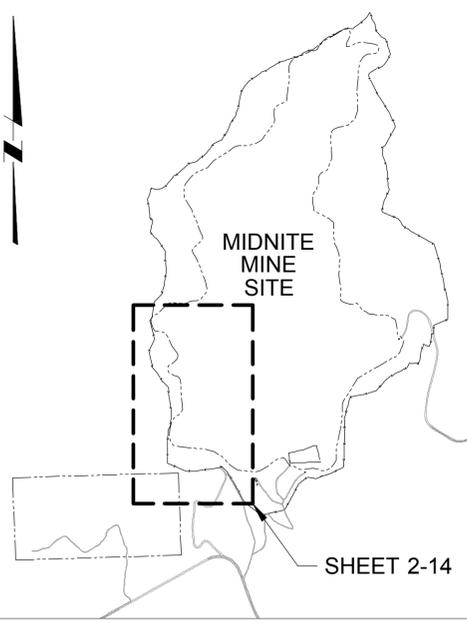
CENTERLINE ALIGNMENT LINE TABLE					
LINE NO	LENGTH	DIRECTION	STATION (PT)	START NORTHING	START EASTING
C1	193.23'	N 01°08'56" W	0+61.5	350169.85	2308830.46
C2	310.08'	N 19°40'42" E	3+35.4	350427.83	2308862.78
C3	103.88'	N 03°59'00" E	6+98.2	350771.51	2308975.02
C4	76.73'	N 18°09'26" E	8+88.7	350961.27	2308976.44
C5	75.41'	N 68°56'30" E	14+16.9	351377.52	2309290.79
C6	208.74'	N 38°09'13" E	16+65.3	351380.16	2309529.73
C7	132.64'	N 16°33'43" E	20+20.1	351652.21	2309583.28
C8	160.35'	N 02°41'51" W	22+55.4	351829.77	2309702.05
C9	160.98'	N 13°50'21" W	24+70.2	351991.81	2309648.63
C10	79.67'	N 11°43'58" E	27+72.9	352251.62	2309689.85
C11	22.86'	N 05°13'17" E	34+78.7	352953.15	2309720.96
C12	37.31'	N 06°48'58" E	35+91.5	353057.06	2309763.42
C13	16.43'	N 01°56'11" W	37+68.7	353232.93	2309775.11
C14	73.42'	N 24°01'55" W	42+34.4	353696.80	2309733.43
C19	37.34'	N 26°36'24" W	44+84.7	353892.36	2309583.91
C20	99.22'	N 32°40'07" E	47+12.4	354112.62	2309533.03
C21	178.25'	N 59°31'12" E	50+29.3	354242.13	2309792.64
C22	245.17'	N 43°24'12" E	52+61.5	354427.06	2309893.16
C23	198.97'	S 14°42'46" E	56+66.3	354324.55	2310136.13
C24	85.57'	S 08°12'54" E	60+30.7	353968.19	2310195.89

TYPICAL SECTION SCHEDULE		
BEGINNING STATION	ENDING STATION	TYPICAL SECTION/TRANSITION
0+61.5	2+27.3	TRANSITION 1
2+27.3	12+84.5	TYPICAL SECTION 1
12+84.5	13+14.5	TRANSITION 2
13+14.5	33+25.0	TYPICAL SECTION 2
33+25.0	33+85.0	TRANSITION 3
33+85.0	43+87.4	TYPICAL SECTION 3
43+87.4	48+34.0	TYPICAL SECTION 4
48+34.0	END	TYPICAL SECTION 3

NOTES:

- SEE SHEET 2-24 AND 2-25 FOR SITE ACCESS ROAD TYPICAL SECTIONS AND TRANSITIONS.

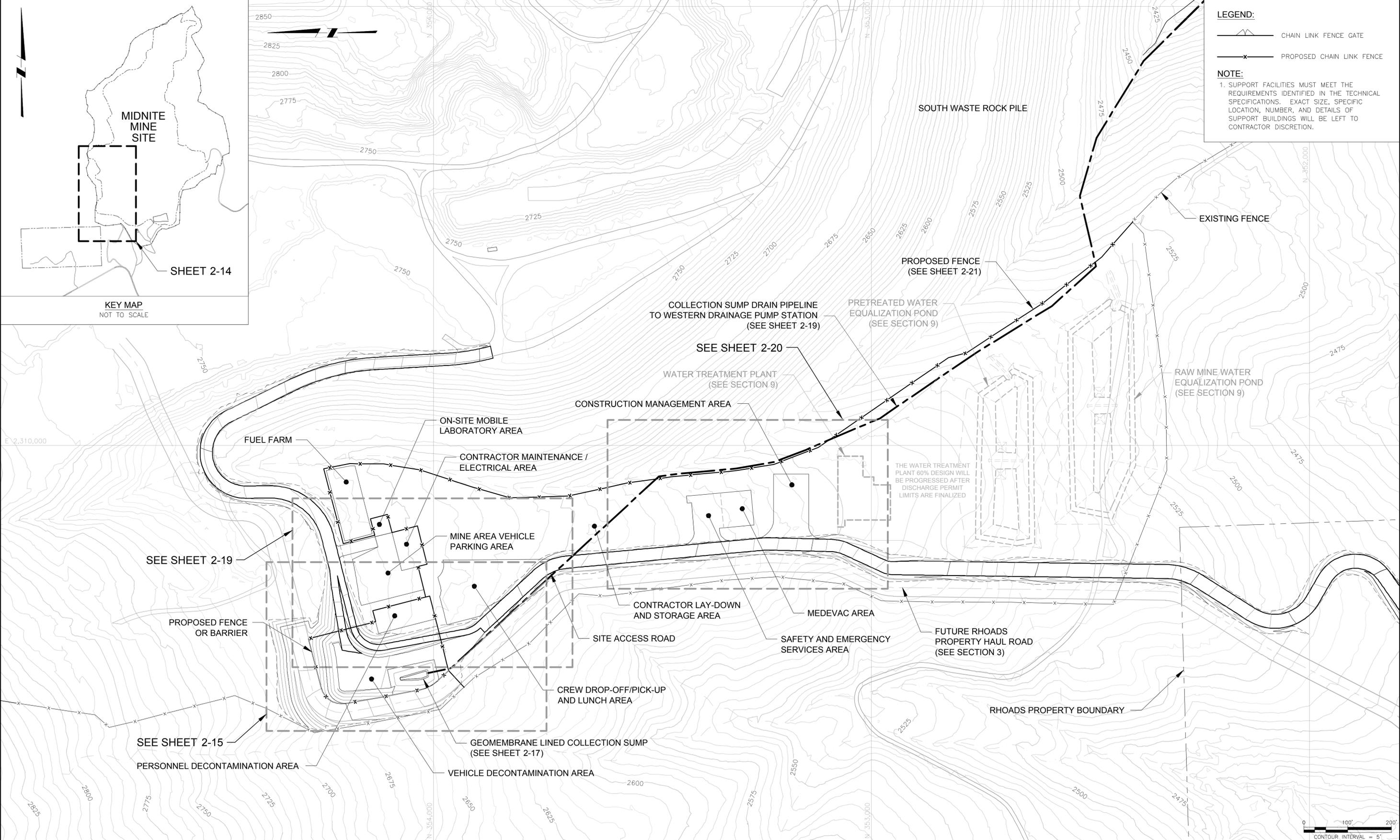
<p>3 ISSUED FOR 100% DESIGN KR SM 06-15</p>				<p>2 ISSUED FOR 90% DESIGN KR SM 07-14</p>				<p>1 DESCRIPTION TECH ENG DATE</p>				<p>DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p>				<p>DRAWING REFERENCE(S): • EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAV88. • PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USAM, JULY 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USAM MAPPING (NAD83/NAV88) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV88 COORDINATES. • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.</p>				<p>DESIGNED BY S MCMANUS 06-15 DRAWN BY K REED 06-15 CHECKED BY C STRACHAN 06-15 APPROVED BY C STRACHAN 06-15 PROJECT MANAGER V DRAIN 06-15</p>								<p>PROJECT LOCATION WELLPINIT, WASHINGTON</p> <p>PROJECT MIDNITE MINE</p> <p>TITLE SITE ACCESS ROAD CENTERLINE ALIGNMENT AND TYPICAL SECTION SCHEDULE</p>				<p>SHEET 2-13 REVISION 3</p> <p>FILE NAME 2-6 DATE JUNE 2015</p>	
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KEY MAP
NOT TO SCALE

LEGEND:
 CHAIN LINK FENCE GATE
 PROPOSED CHAIN LINK FENCE

NOTE:
 1. SUPPORT FACILITIES MUST MEET THE REQUIREMENTS IDENTIFIED IN THE TECHNICAL SPECIFICATIONS. EXACT SIZE, SPECIFIC LOCATION, NUMBER, AND DETAILS OF SUPPORT BUILDINGS WILL BE LEFT TO CONTRACTOR DISCRETION.



P:\AMER\PI\PINT03\MW\GLOB\COM_AM_PROJECTS\03\DOCUMENTS\FTC2\NEW MONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-14.dwg

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13
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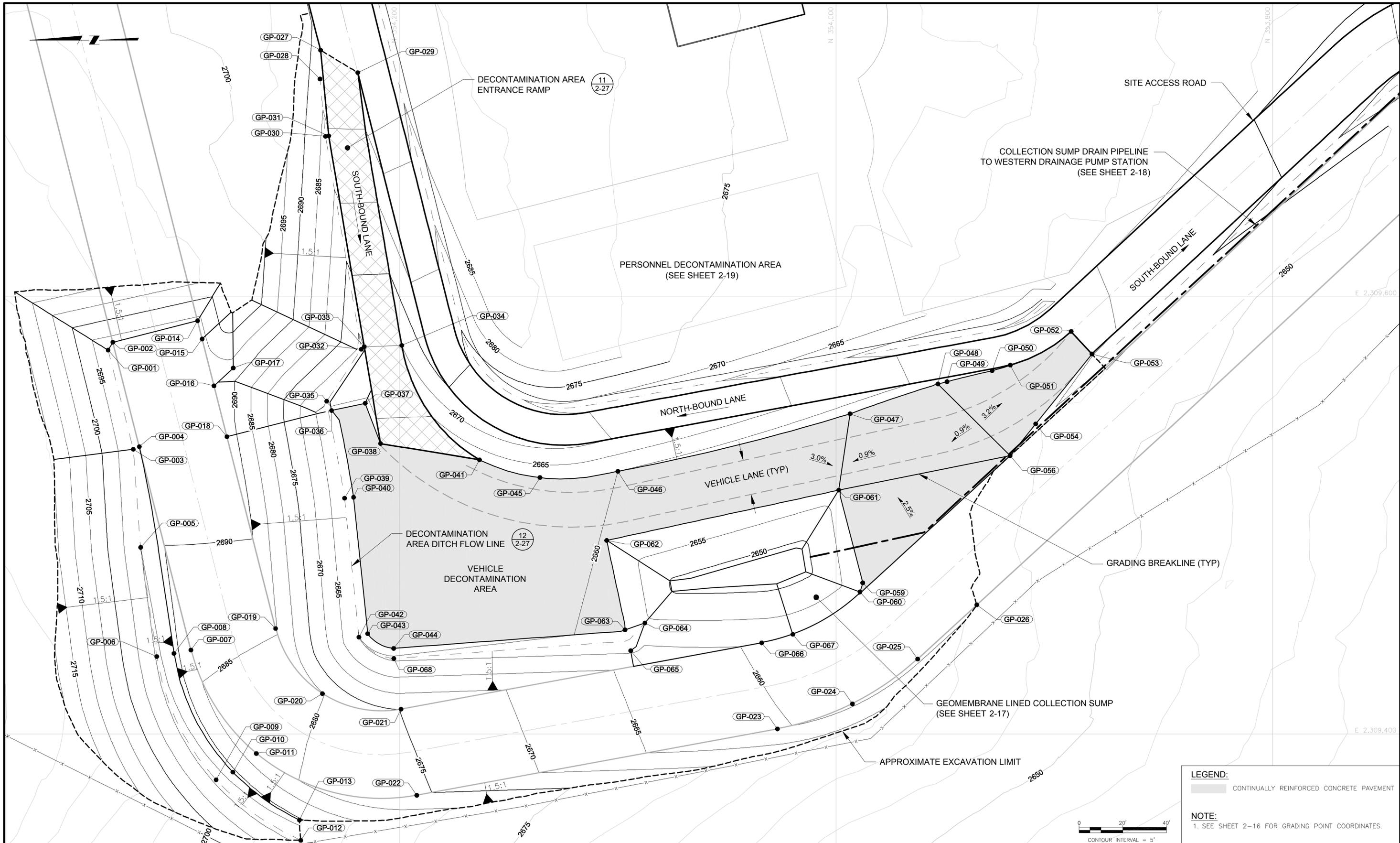
DESIGNED BY	S. MCMANUS	06-15
DRAWN BY	K. REED	06-15
CHECKED BY	C. STRACHAN	06-15
APPROVED BY	C. STRACHAN	06-15
PROJECT MANAGER	V. DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	CONSTRUCTION SUPPORT ZONE LAYOUT	
SHEET	2-14	REVISION 3
FILE NAME	2-14	DATE JUNE 2015



0 100' 200'
 CONTOUR INTERVAL = 5'



LEGEND:
 CONTINUALLY REINFORCED CONCRETE PAVEMENT

NOTE:
 1. SEE SHEET 2-16 FOR GRADING POINT COORDINATES.

ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13

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DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	VEHICLE DECONTAMINATION AREA GRADING PLAN	

SHEET	2-15	REVISION	3
FILE NAME	2-15	DATE	JUNE 2015

P:\AMER\WELLPINIT\03\MW\GLOBAL\COM\AM_PROJECTS\03\DOCUMENTS\FTC2\NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-15.dwg

PW \\AMER\PI\PINT03\MW\GLOBAL\COM\AM_PROJECTS\03\DOCUMENTS\FC2\NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\02-EARLY WORKS\2-15.dwg

GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	354333.5	2309575.4	2691.0
GP-002	354331.3	2309579.0	2693.0
GP-003	354322.0	2309530.1	2690.4
GP-004	354319.2	2309531.3	2692.4
GP-005	354318.6	2309485.3	2690.0
GP-006	354311.2	2309435.4	2689.5
GP-007	354295.6	2309438.4	2686.2
GP-008	354303.3	2309436.8	2691.5
GP-009	354284.0	2309379.1	2689.0
GP-010	354276.3	2309382.6	2690.9
GP-011	354265.6	2309391.1	2681.8
GP-012	354245.2	2309351.5	2688.5
GP-013	354245.9	2309360.7	2690.6
GP-014	354292.5	2309588.8	2693.8
GP-015	354290.4	2309580.5	2693.8
GP-016	354285.0	2309559.1	2693.6
GP-017	354276.2	2309567.2	2693.0
GP-018	354279.1	2309535.9	2693.0
GP-019	354256.8	2309448.2	2685.4
GP-020	354235.3	2309418.5	2680.2
GP-021	354199.3	2309411.4	2674.9
GP-022	354192.1	2309372.0	2675.7
GP-023	354026.9	2309402.4	2660.3

GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-024	353992.5	2309413.8	2659.2
GP-025	353962.7	2309434.3	2659.0
GP-026	353935.6	2309459.0	2658.8
GP-027	354236.2	2309712.4	2689.1
GP-028	354236.4	2309699.3	2686.6
GP-029	354219.1	2309702.2	2688.3
GP-030	354233.9	2309673.1	2683.6
GP-031	354232.4	2309673.3	2684.6
GP-032	354217.5	2309575.8	2669.0
GP-033	354216.2	2309576.9	2670.0
GP-034	354199.0	2309577.5	2670.0
GP-035	354233.4	2309552.1	2665.0
GP-036	354231.1	2309547.8	2664.0
GP-037	354215.7	2309551.1	2663.6
GP-038	354208.7	2309532.7	2663.2
GP-039	354225.2	2309507.7	2660.7
GP-040	354221.1	2309508.2	2663.4
GP-041	354163.4	2309525.3	2661.9
GP-042	354218.6	2309444.3	2660.0
GP-043	354214.6	2309445.9	2662.7
GP-044	354202.7	2309439.1	2662.3
GP-045	354135.7	2309517.2	2661.0
GP-046	354100.0	2309520.0	2660.0

GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-047	353993.6	2309546.3	2657.1
GP-048	353953.4	2309559.9	2657.6
GP-049	353949.2	2309561.0	2657.5
GP-050	353928.5	2309566.0	2657.0
GP-051	353920.2	2309568.6	2657.0
GP-052	353892.4	2309583.9	2655.8
GP-053	353882.8	2309573.6	2655.5
GP-054	353908.6	2309541.7	2657.0
GP-056	353920.3	2309527.2	2657.7
GP-059	353987.8	2309469.1	2658.1
GP-060	353989.1	2309465.0	2658.0
GP-061	353998.8	2309511.4	2657.0
GP-062	354105.1	2309488.5	2659.9
GP-063	354096.7	2309447.6	2659.0
GP-064	354087.6	2309450.8	2655.9
GP-065	354094.1	2309438.1	2659.3
GP-066	354034.1	2309441.7	2659.5
GP-067	354019.8	2309445.6	2658.7
GP-068	354202.6	2309434.5	2659.3

NOTE:
 1. LOCATION OF GRADING POINTS ARE SHOWN ON SHEET 2-15.

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14

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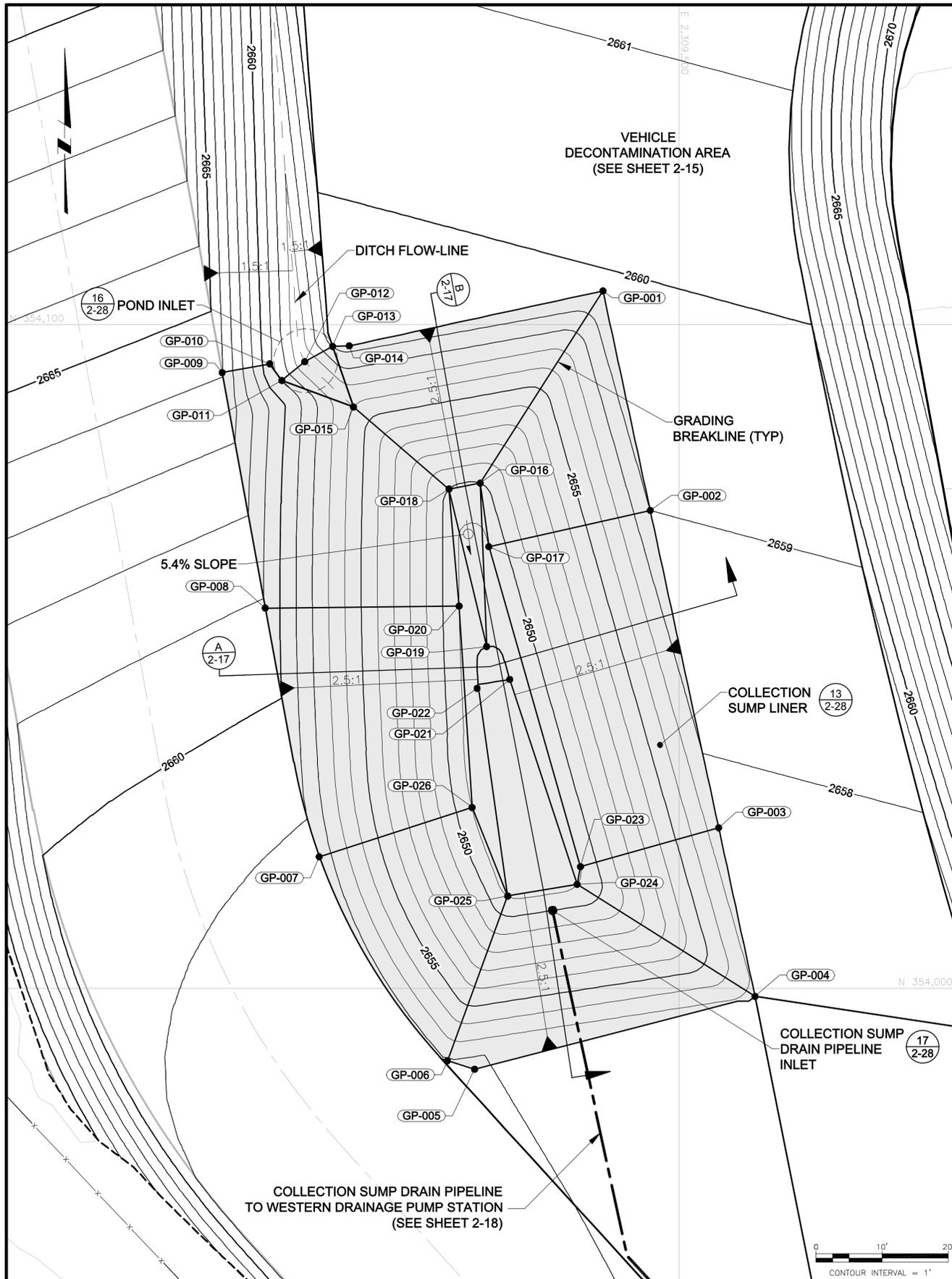
DRAWING REFERENCE(S):
 • ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAVD88 DATUM.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



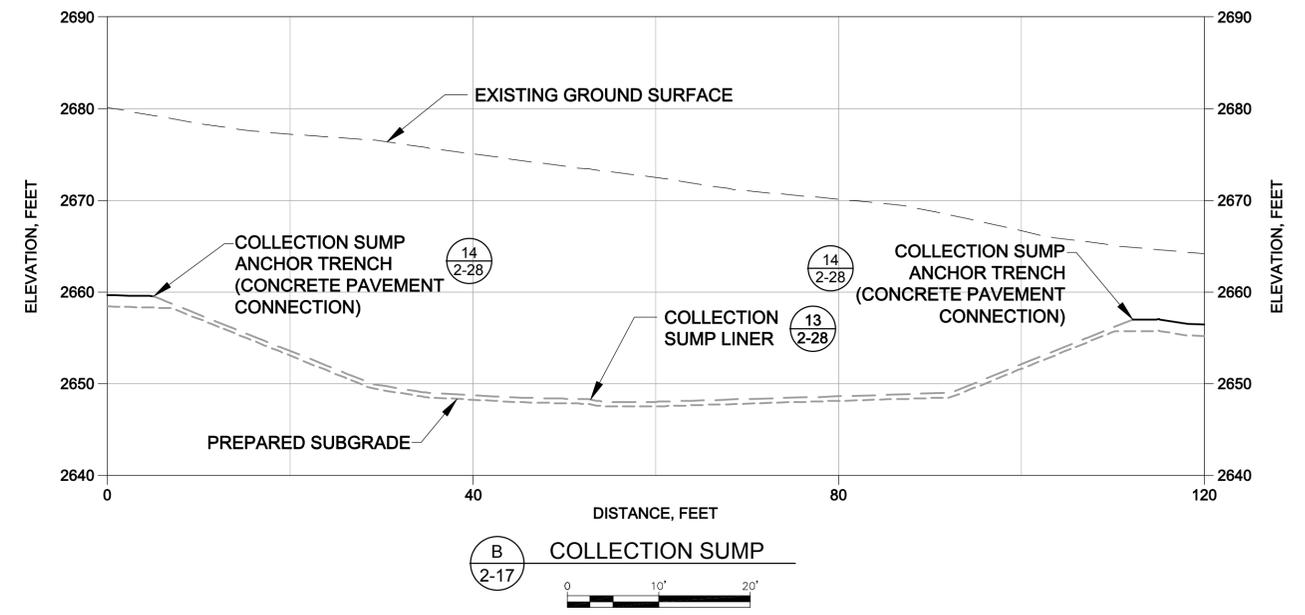
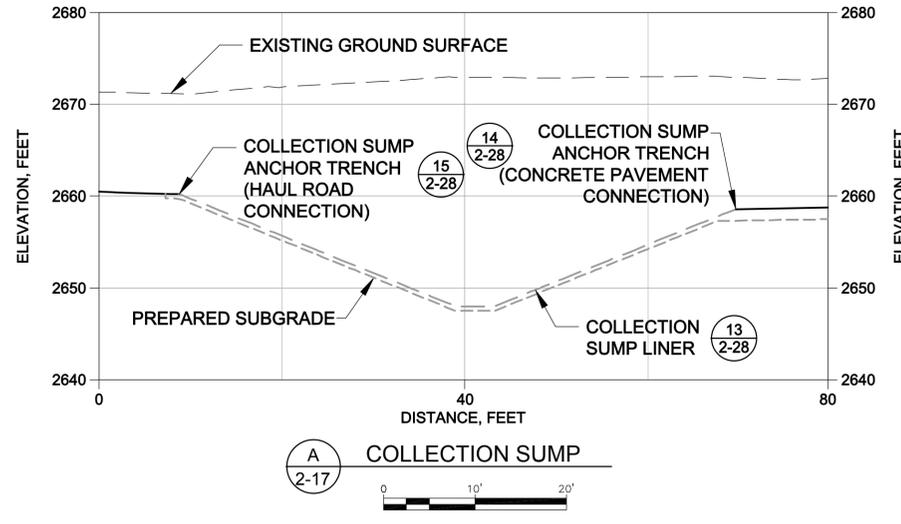
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	VEHICLE DECONTAMINATION AREA GRADING POINTS	

	SHEET	2-16	REVISION	3
	FILE NAME	2-15	DATE	JUNE 2015



LEGEND:

- EXTENT OF COLLECTION SUMP GEOMEMBRANE LINER (PLAN VIEW)
- COLLECTION SUMP GEOMEMBRANE LINER (SECTION VIEW)



GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	354105.1	2309488.5	2659.9
GP-002	354072.0	2309495.6	2659.0
GP-003	354024.2	2309505.9	2657.7
GP-004	353998.8	2309511.4	2657.0
GP-005	353987.8	2309469.1	2657.0
GP-006	353989.1	2309465.0	2658.0
GP-007	354019.8	2309445.6	2658.7
GP-008	354057.3	2309437.4	2660.9
GP-009	354092.8	2309430.9	2664.1
GP-010	354094.1	2309438.1	2659.3
GP-011	354091.6	2309440.0	2659.0
GP-012	354094.4	2309443.4	2656.2
GP-013	354096.7	2309447.6	2659.0

GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-014	354096.8	2309450.1	2659.4
GP-015	354087.6	2309450.8	2655.9
GP-016	354076.1	2309469.9	2650.0
GP-017	354066.6	2309471.2	2649.0
GP-018	354075.3	2309465.2	2650.0
GP-019	354051.5	2309470.9	2648.0
GP-020	354057.6	2309466.7	2649.0
GP-021	354046.6	2309474.4	2648.0
GP-022	354045.2	2309469.5	2648.1
GP-023	354018.3	2309485.1	2649.0
GP-024	354015.7	2309484.6	2649.0
GP-025	354013.9	2309474.1	2649.0
GP-026	354027.3	2309468.7	2649.0

REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14

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DRAWING REFERENCE(S):

- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
- PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, JULY 1985 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NAVDB8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8 COORDINATES.
- EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES.

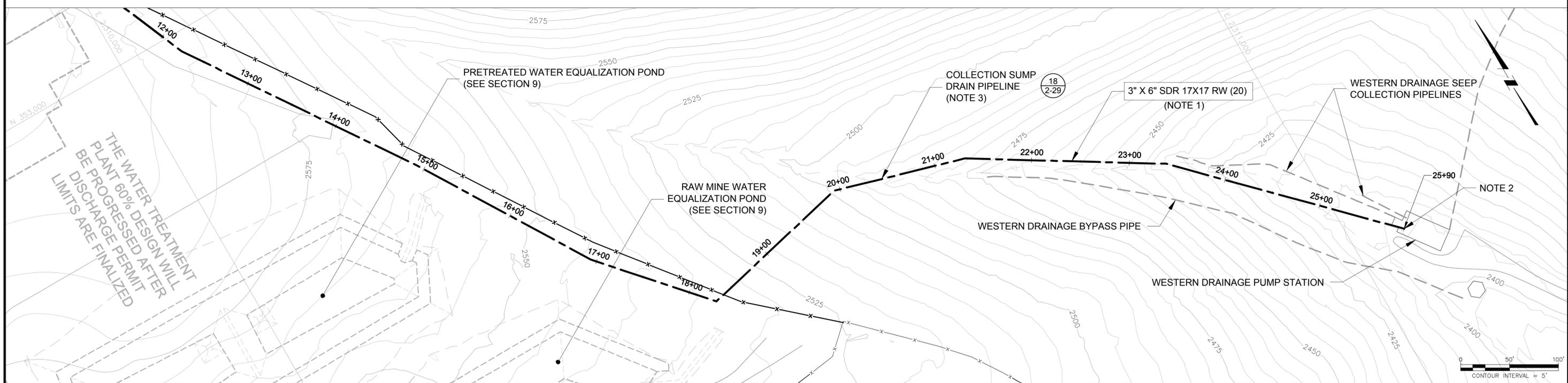
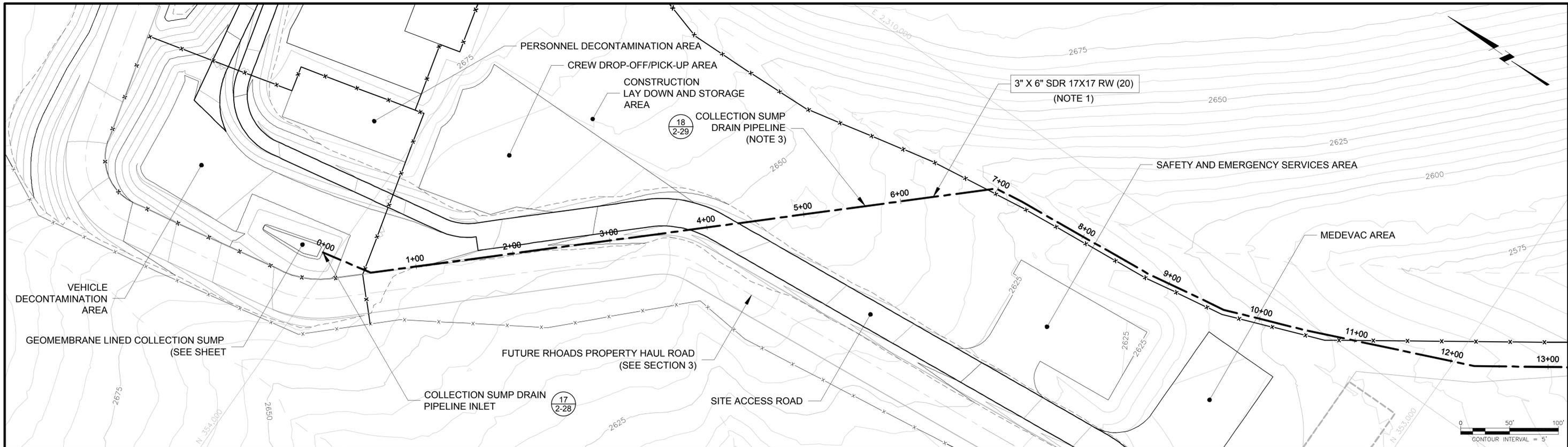
DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	DECONTAMINATION ZONE COLLECTION SUMP GRADING PLAN

SHEET	2-17	REVISION	3
FILE NAME	2-17	DATE	JUNE 2015





- NOTES:**
- SEE SECTION 10 FOR INFORMATION REGARDING PIPE IDENTIFICATION TAGS.
 - PIPE SHALL DISCHARGE TO EXISTING SEEPAGE COLLECTION TANK AT THE WESTERN DRAINAGE PUMP STATION.
 - PIPE WILL BE SLOPED TO GRAVITY DRAIN FROM THE COLLECTION SUMP TO THE EXISTING SEEPAGE COLLECTION TANK AT THE WESTERN DRAINAGE PUMP STATION.

P:\AMER\WELLPINT\03.MW\GLOBAL.COM_AM_PROJECTS\03\DOCUMENTS\FTC2\NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-18.dwg

3	ISSUED FOR 100% DESIGN	KR	SM	06-15
REV	DESCRIPTION	TECH	ENG	DATE

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DRAWING REFERENCE(S):

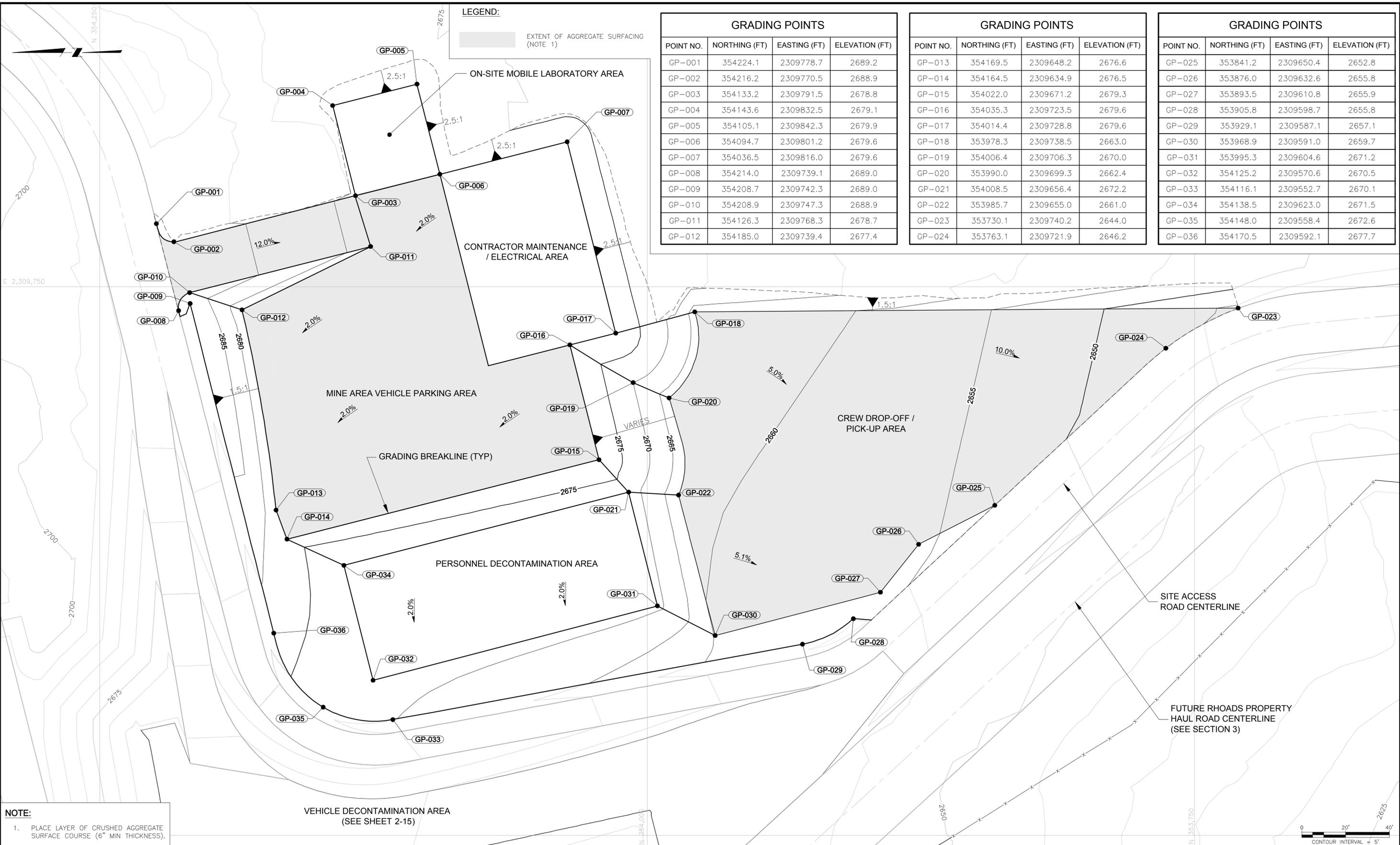
- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
- PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, JULY 1995, AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD27/NOV428) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8 COORDINATES.
- EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES AND REGRADING FOR CONSTRUCTION SUPPORT FACILITIES.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	COLLECTION SUMP DRAIN PIPELINE TO WESTERN DRAINAGE PUMP STATION	

SHEET	2-18	REVISION	3
FILE NAME	2-18	DATE	JUNE 2015



GRADING POINTS

POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	354224.1	2309778.7	2689.2
GP-002	354216.2	2309770.5	2688.9
GP-003	354133.2	2309791.5	2678.8
GP-004	354143.6	2309832.5	2679.1
GP-005	354105.1	2309842.3	2679.9
GP-006	354094.7	2309801.2	2679.6
GP-007	354036.5	2309816.0	2679.6
GP-008	354214.0	2309739.1	2689.0
GP-009	354208.7	2309742.3	2689.0
GP-010	354208.9	2309747.3	2688.9
GP-011	354126.3	2309768.3	2678.7
GP-012	354185.0	2309739.4	2677.4

GRADING POINTS

POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-013	354169.5	2309648.2	2676.6
GP-014	354164.5	2309634.9	2676.5
GP-015	354022.0	2309671.2	2679.3
GP-016	354035.3	2309723.5	2679.6
GP-017	354014.4	2309728.8	2679.6
GP-018	353978.3	2309738.5	2663.0
GP-019	354006.4	2309706.3	2670.0
GP-020	353990.0	2309699.3	2662.4
GP-021	354008.5	2309656.4	2672.2
GP-022	353985.7	2309655.0	2661.0
GP-023	353730.1	2309740.2	2644.0
GP-024	353763.1	2309721.9	2646.2

GRADING POINTS

POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-025	353841.2	2309650.4	2652.8
GP-026	353876.0	2309632.6	2655.8
GP-027	353893.5	2309610.8	2655.9
GP-028	353905.8	2309598.7	2655.8
GP-029	353929.1	2309587.1	2657.1
GP-030	353968.9	2309591.0	2659.7
GP-031	353995.3	2309604.6	2671.2
GP-032	354125.2	2309570.6	2670.5
GP-033	354116.1	2309552.7	2670.1
GP-034	354138.5	2309623.0	2671.5
GP-035	354148.0	2309558.4	2672.6
GP-036	354170.5	2309592.1	2677.7

NOTE:
1. PLACE LAYER OF CRUSHED AGGREGATE SURFACE COURSE (6" MIN THICKNESS).

ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

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DRAWING REFERENCE(S):
• EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
• PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, JULY 1989 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NOV02S) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8 COORDINATES.
• EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES AND CONSTRUCTION OF THE PROPOSED SITE ACCESS ROAD.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



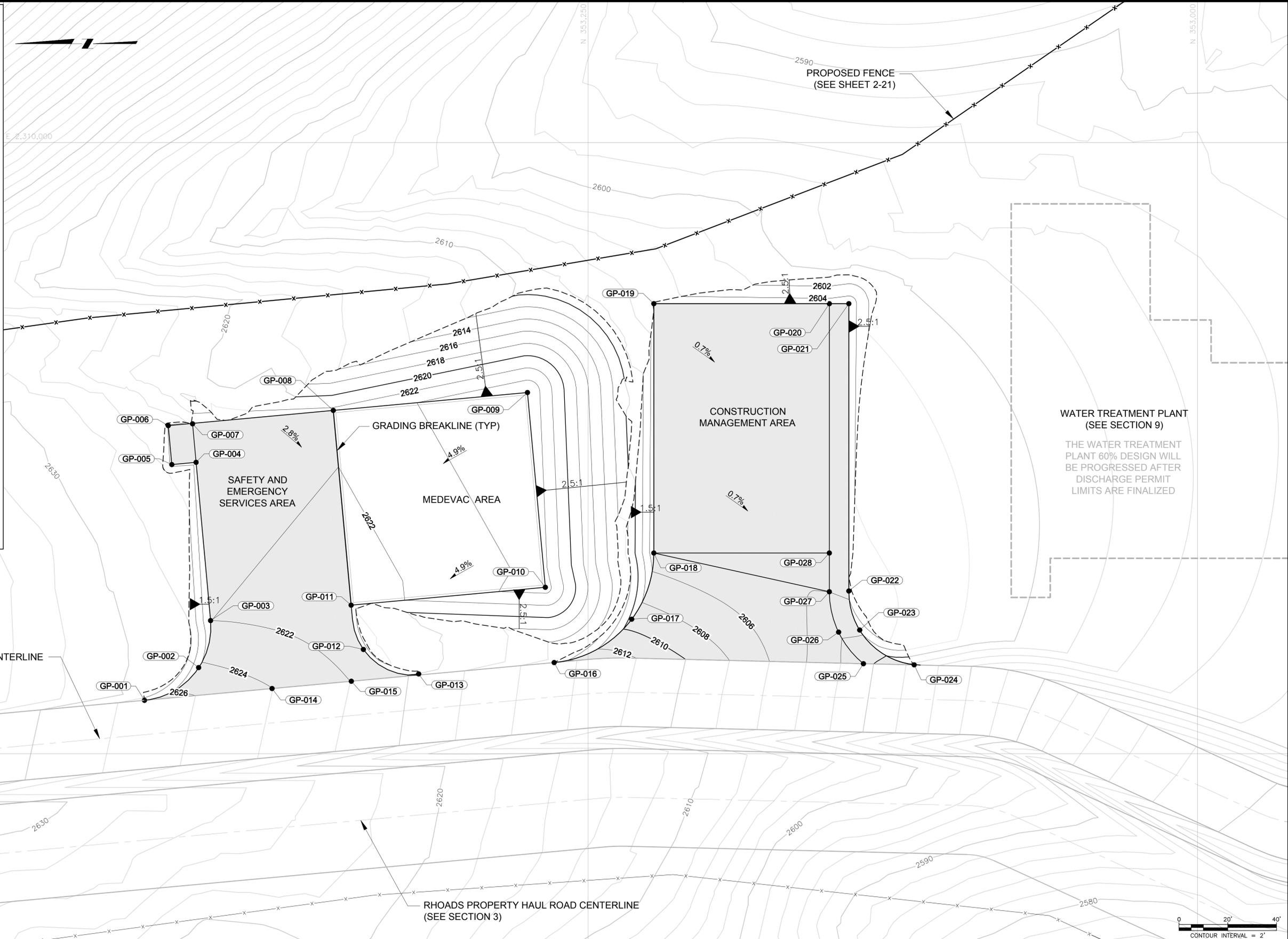
PROJECT LOCATION: WELLPINIT, WASHINGTON
PROJECT: MIDNITE MINE
TITLE: NORTHERN SUPPORT FACILITIES GRADING PLAN

SHEET	2-19	REVISION	3
FILE NAME	2-19	DATE	JUNE 2015



P:\AMER\WELLPINIT\03\MW\GLOB\COM\AM_PROJECTS\03\DOCUMENTS\T023_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-19.dwg

GRADING POINTS			
POINT NO.	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)
GP-001	353432.0	2309771.8	2627.3
GP-002	353409.8	2309785.2	2624.3
GP-003	353404.9	2309804.4	2622.0
GP-004	353410.8	2309869.2	2623.3
GP-005	353420.8	2309868.3	2623.5
GP-006	353422.2	2309884.2	2623.8
GP-007	353412.3	2309884.9	2623.6
GP-008	353354.5	2309890.4	2622.5
GP-009	353274.9	2309897.7	2626.0
GP-010	353267.5	2309818.1	2625.0
GP-011	353347.2	2309810.8	2620.9
GP-012	353342.2	2309792.6	2621.0
GP-013	353319.5	2309782.6	2620.0
GP-014	353379.7	2309776.7	2624.0
GP-015	353347.1	2309779.6	2622.0
GP-016	353263.9	2309787.3	2614.7
GP-017	353232.1	2309805.0	2609.2
GP-018	353223.0	2309832.1	2604.9
GP-019	353223.0	2309934.1	2605.2
GP-020	353151.0	2309934.1	2604.9
GP-021	353143.0	2309934.1	2605.3
GP-022	353143.0	2309816.5	2604.4
GP-023	353138.6	2309800.6	2602.3
GP-024	353116.2	2309786.3	2597.5
GP-025	353137.0	2309786.8	2600.6
GP-026	353147.2	2309799.7	2602.3
GP-027	353151.0	2309816.2	2604.0
GP-028	353151.0	2309832.1	2604.5



LEGEND:

■ EXTENT OF AGGREGATE SURFACING (NOTE 1)

NOTE:

1. PLACE LAYER OF CRUSHED AGGREGATE SURFACE COURSE (6" MIN THICKNESS).

REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

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DRAWING REFERENCE(S):

- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
- PREMISE TOPOGRAPHY AND BIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY US&M, JULY 1995 AND PROVIDED BY BAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN US&M MAPPING (NAD83/NAVDS88) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.
- EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES AND CONSTRUCTION OF THE PROPOSED SITE ACCESS ROAD.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

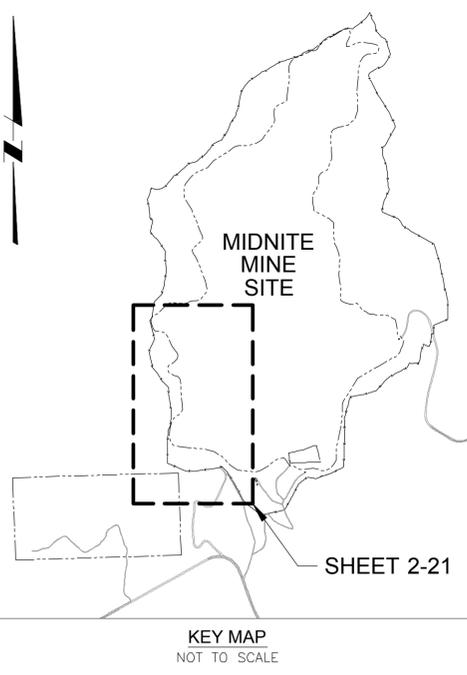
NEWMONT

PROJECT LOCATION	WELLPINOT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SOUTHERN SUPPORT FACILITIES GRADING PLAN	

MWH

SHEET	2-20	REVISION	3
FILE NAME	2-20	DATE	JUNE 2015

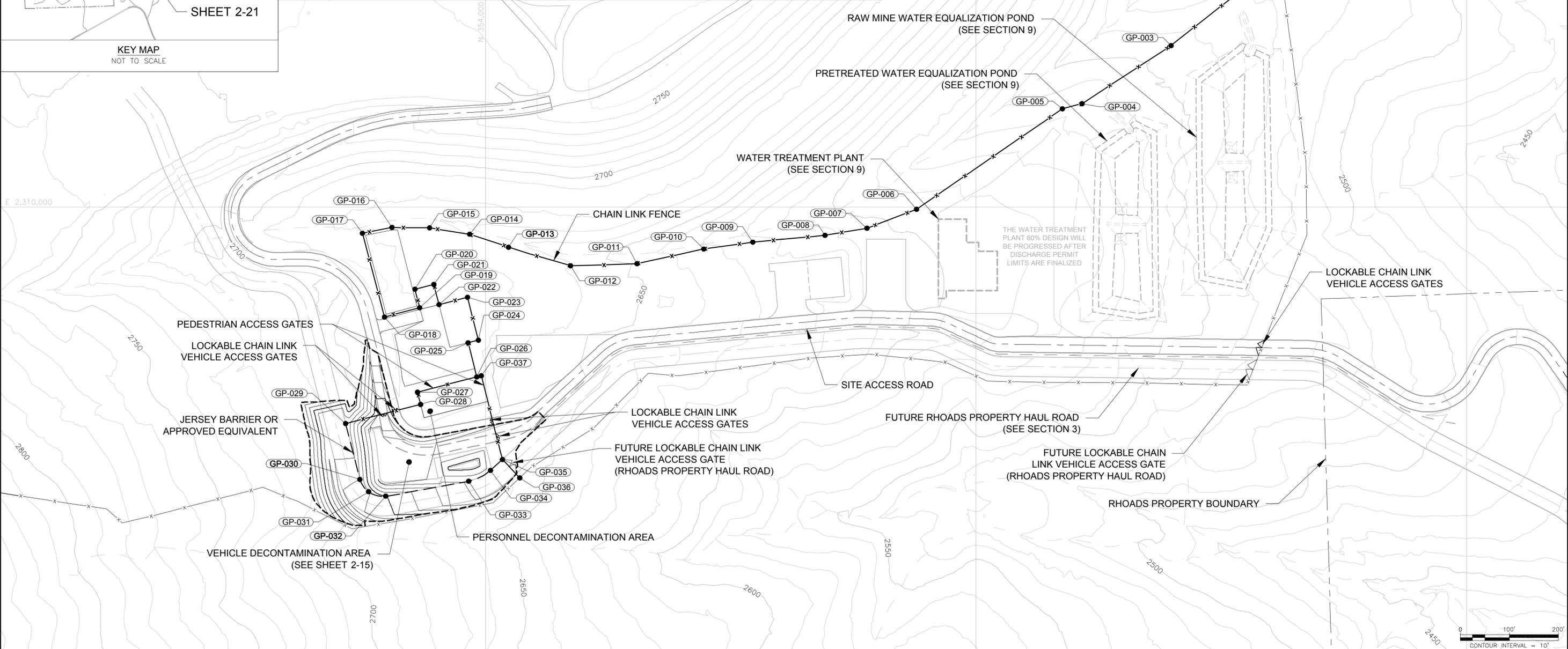
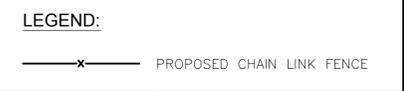
P:\AMPER\PROJECTS\3\MIDNITE\DRAWING\MIDNITE\MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-20.dwg



GRADING POINTS		
POINT NO.	NORTHING (FT)	EASTING (FT)
GP-001	352403.1	2310509.2
GP-002	352473.8	2310429.3
GP-003	352602.2	2310328.2
GP-004	352783.7	2310209.9
GP-005	352823.7	2310199.6
GP-006	353121.1	2309995.2
GP-007	353222.2	2309956.5
GP-008	353307.6	2309942.2
GP-009	353455.0	2309928.3
GP-010	353554.9	2309914.3
GP-011	353691.0	2309884.4
GP-012	353826.5	2309880.2
GP-013	353953.0	2309917.8

GRADING POINTS		
POINT NO.	NORTHING (FT)	EASTING (FT)
GP-014	354032.1	2309944.4
GP-015	354113.8	2309957.4
GP-016	354190.6	2309958.1
GP-017	354250.7	2309946.2
GP-018	354205.7	2309775.8
GP-019	354134.1	2309794.9
GP-020	354143.6	2309832.5
GP-021	354105.1	2309842.3
GP-022	354094.7	2309801.2
GP-023	354036.5	2309816.0
GP-024	354014.4	2309728.8
GP-025	354035.3	2309723.5
GP-026	354017.6	2309654.0

GRADING POINTS		
POINT NO.	NORTHING (FT)	EASTING (FT)
GP-027	354138.5	2309623.0
GP-028	354132.2	2309598.0
GP-029	354285.0	2309559.2
GP-030	354256.0	2309445.4
GP-031	354238.1	2309420.4
GP-032	354203.4	2309411.5
GP-033	354034.1	2309441.7
GP-034	353989.7	2309463.8
GP-035	353965.3	2309486.0
GP-036	353930.0	2309448.5
GP-037	354008.5	2309656.4



P:\AMER\PI\P\2015\03\WELLPINIT\03\DOCUMENTS\2015\03\2-21.dwg

REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14

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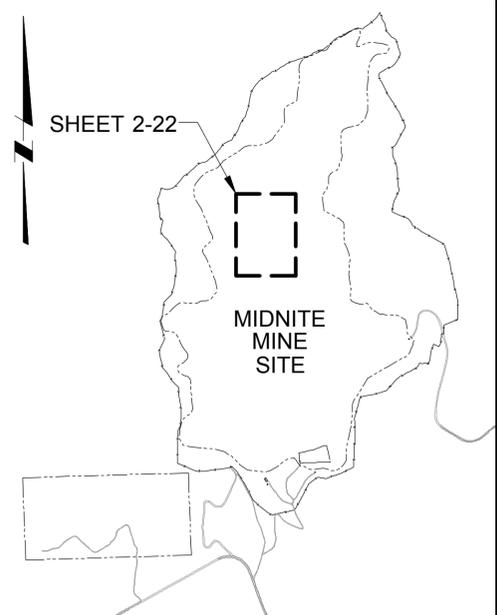
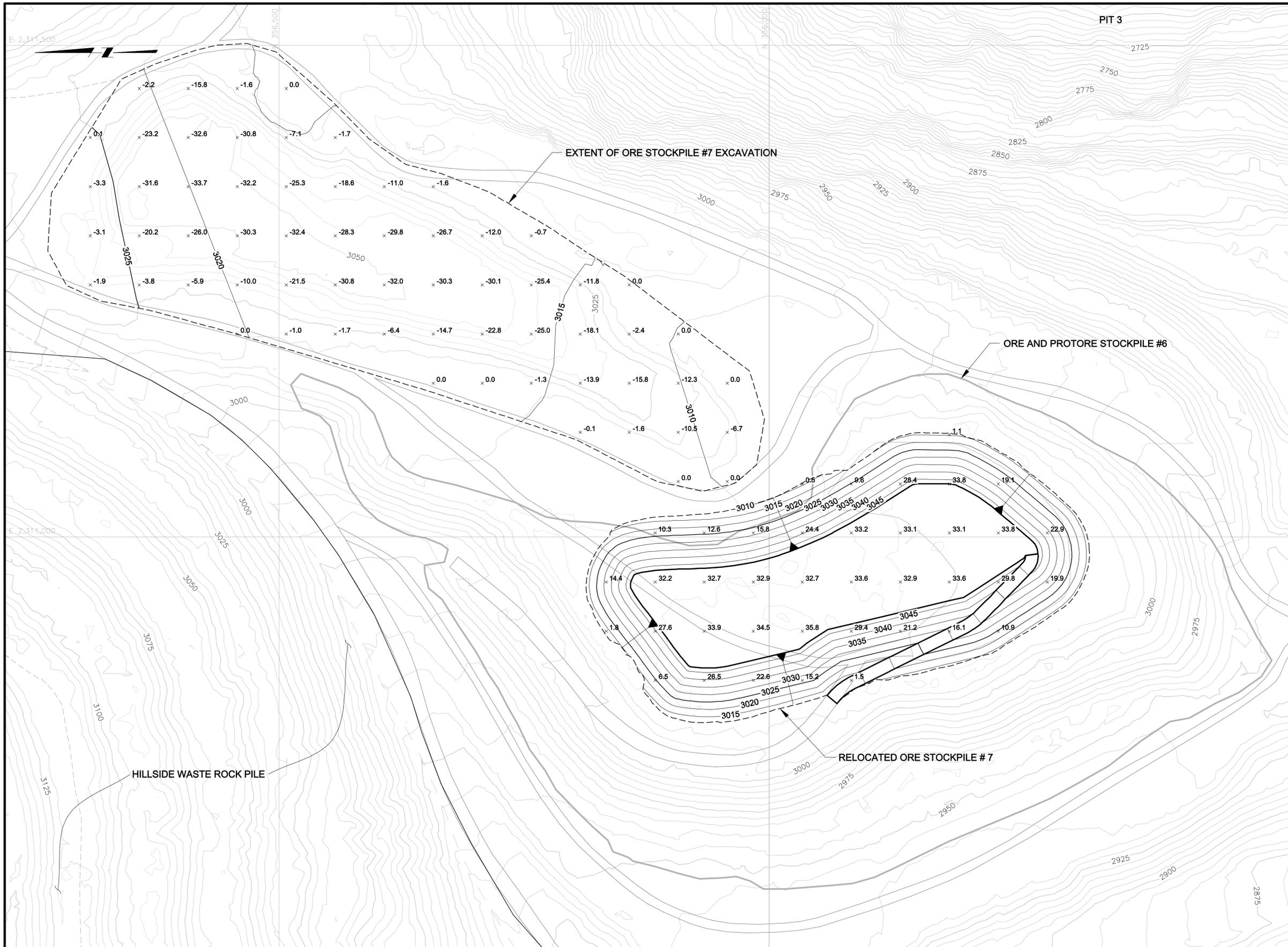
DRAWING REFERENCE(S):
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 • PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PROVIDED BY USBM, JULY 1999 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NAVDB8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
 • EXISTING CONTOURS REPRESENT ESTIMATED CONDITIONS AFTER REMOVAL OF TOPSOIL STOCKPILES AND REGRADING FOR CONSTRUCTION SUPPORT FACILITIES.
 • ALL COORDINATES ARE PROVIDED IN FEET, USING WASHINGTON STATE-PLANE NORTH NAD83/NAVDB8 DATUM.

DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	CONSTRUCTION SUPPORT ZONE FENCING PLAN	

SHEET	2-21	REVISION	3
FILE NAME	2-21	DATE	JUNE 2015





KEY MAP
NOT TO SCALE

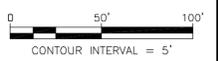
NOTE:

1. EXCAVATION SURFACES SHOWN REPRESENT APPROXIMATE DEPTHS OF EXCAVATION. DEPTH AND EXTENT OF WASTE EXCAVATION IS SUBJECT TO FIELD VERIFICATION.

LEGEND:

-22.7
x ESTIMATED THICKNESS OF PROPOSED CUT (FT)

6.5
x ESTIMATED THICKNESS OF PROPOSED FILL (FT)



P:\AMER\PWINT03\MWGL\GAL.COM\AM_PROJECTS\03\DOCUMENTS\T023_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-22.dwg

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15
2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13

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DRAWING REFERENCE(S):

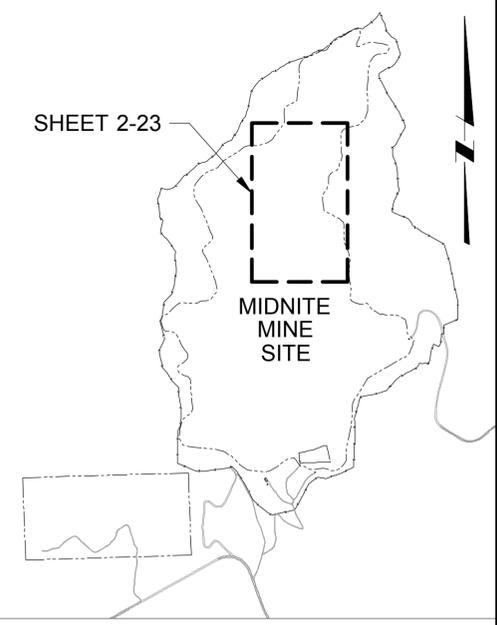
- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDB8.
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DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	ORE STOCKPILE 7 RELOCATION PLAN	

SHEET	2-22	REVISION	3
	2-22		JUNE 2015



NOTE:
 1. ADDITIONAL INTERMEDIATE REGRADING OF THE MATERIAL PROCESSING AND STOCKPILING AREA MAY BE NECESSARY TO FACILITATE MATERIAL PROCESSING AND STOCKPILING.

P:\AMER\P\W\T03\MW\G\G\AL\COM\AM_PROJECTS\03\DOCUMENTS\T03_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-23.dwg

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
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2		ISSUED FOR 90% DESIGN	KR	SM	07-14
1		ISSUED FOR 60% DESIGN	KT	SM	12-13
0		ISSUED FOR 30% DESIGN	DM	SM	12-12

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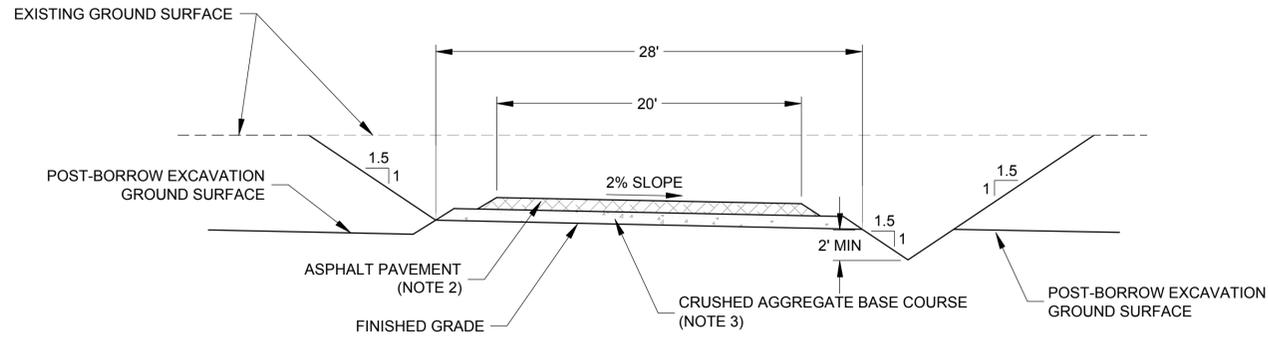
DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



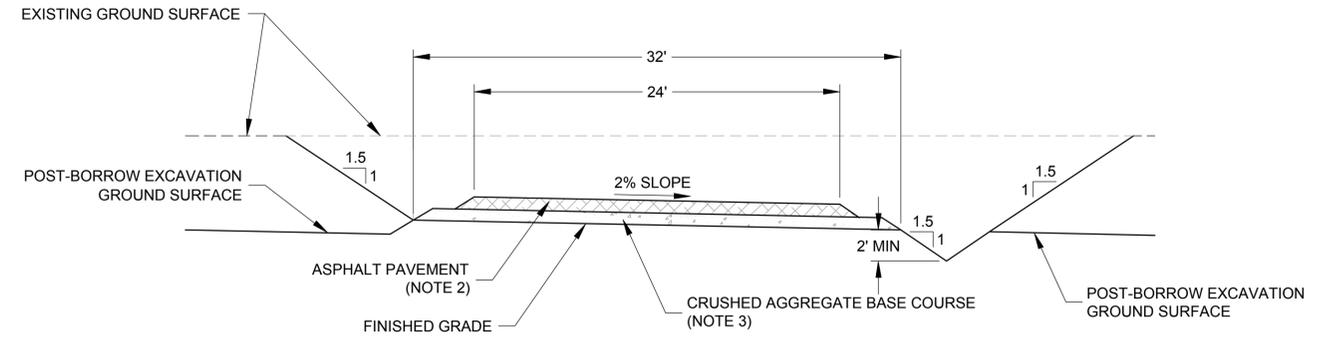
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	MATERIAL PROCESSING AND STOCKPILING AREA PREPARATION PLAN	

SHEET	2-23	REVISION	3
FILE NAME	2-23	DATE	JUNE 2015

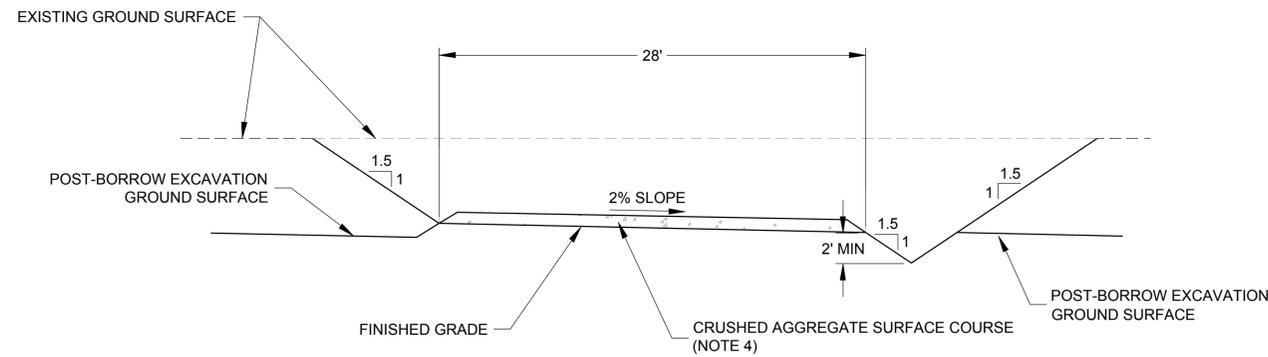




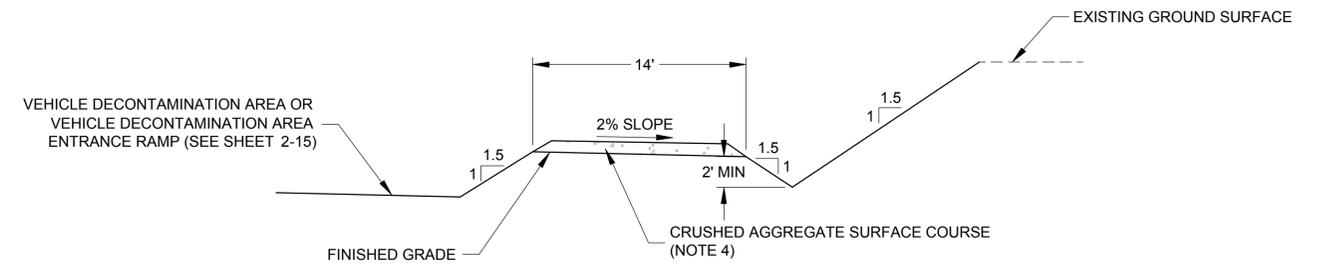
1 ACCESS ROAD TYPICAL SECTION 1
2-24 NOT TO SCALE



2 ACCESS ROAD TYPICAL SECTION 2
2-24 NOT TO SCALE



3 ACCESS ROAD TYPICAL SECTION 3
2-24 NOT TO SCALE



4 ACCESS ROAD TYPICAL SECTION 4
2-24 NOT TO SCALE

NOTES:

1. CONTRACTOR SHALL PLACE STRUCTURAL FILL AS NECESSARY TO DEVELOP ROAD GRADE.
2. ASPHALT PAVEMENT MINIMUM 4-INCH COMPACTED THICKNESS.
3. CRUSHED AGGREGATE BASE COURSE MINIMUM 6-INCH COMPACTED THICKNESS.
4. CRUSHED AGGREGATE SURFACE COURSE MINIMUM 6-INCH COMPACTED THICKNESS.
5. 18" TALL SAFETY BERMS WILL BE PROVIDED ON THE EDGE OF ROADWAYS WHERE A DROP-OFF EXISTS OF SUFFICIENT GRADE OR DEPTH TO CAUSE A VEHICLE TO OVERTURN.

P:\AMER\PI\PINT03\MW\GLOB\AL.COM\AM_PROJECTS\03\DOCUMENTS\T02\NEW\MT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-24.dwg

REV	ISSUE	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN		KR	SM	06-15
2	ISSUED FOR 90% DESIGN		KR	SM	07-14

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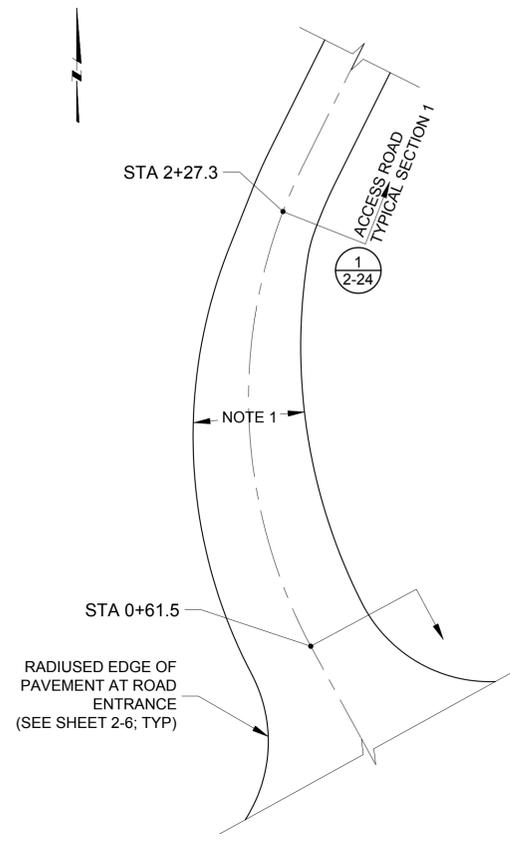
DRAWING REFERENCE(S):
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DESIGNED BY	S. MCMANUS	06-15
DRAWN BY	K. REED	06-15
CHECKED BY	C. STRACHAN	06-15
APPROVED BY	C. STRACHAN	06-15
PROJECT MANAGER	V. DRAIN	06-15



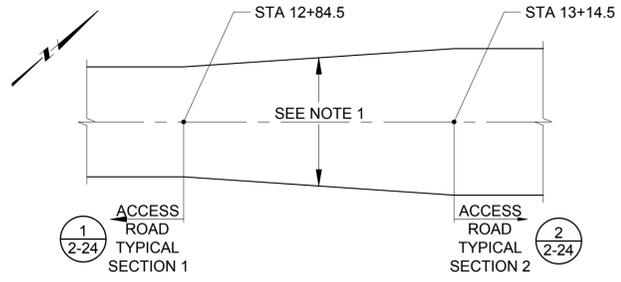
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EARLY WORKS TYPICAL DETAILS AND SECTIONS (1 OF 6)	

	SHEET	2-24	REVISION	3
	FILE NAME	2-24	DATE	JUNE 2015



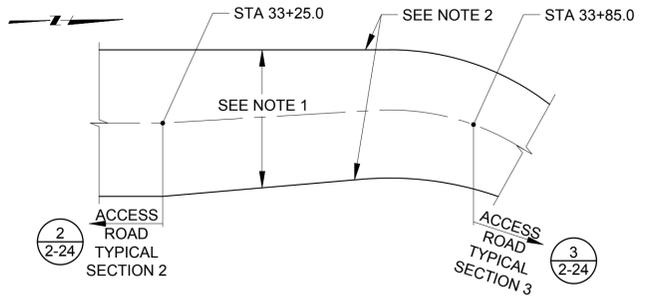
5 ROAD TRANSITION 1 DETAIL
2-25 NOT TO SCALE

NOTE:
1. DECREASE ROAD WIDTH CONSISTENTLY FROM STA 0+61.5 TO 2+27.3 TO TRANSITION TO TYPICAL SECTION 1.



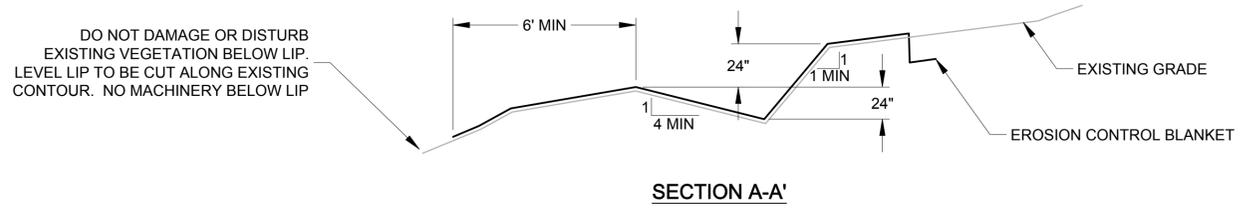
6 ROAD TRANSITION 2 DETAIL
2-25 NOT TO SCALE

NOTE:
1. INCREASE ROAD WIDTH CONSISTENTLY FROM STA 12+84.5 TO 13+14.5 TO TRANSITION BETWEEN TYPICAL SECTIONS.

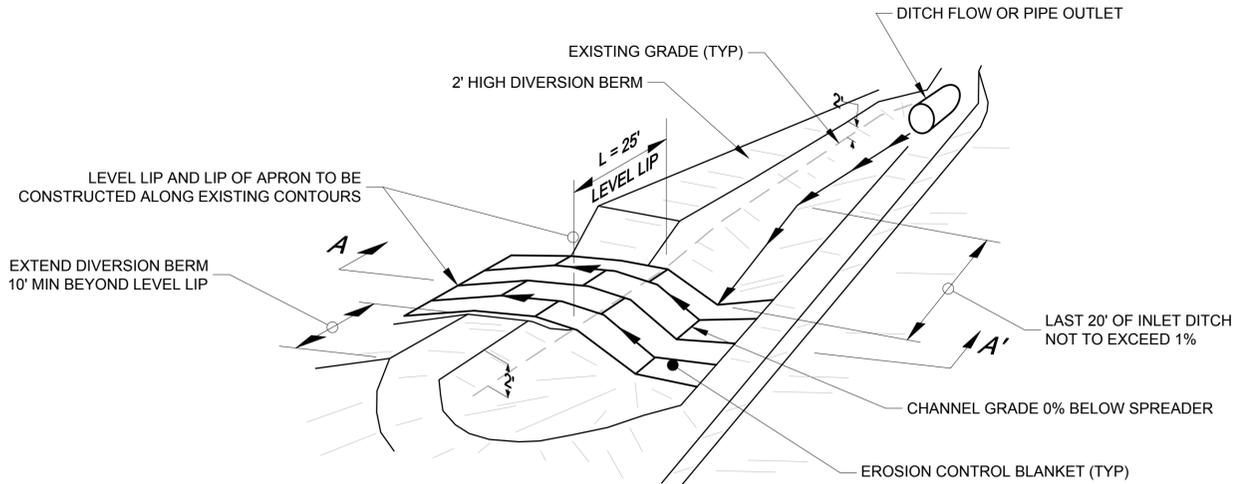


7 ROAD TRANSITION 3 DETAIL
2-25 NOT TO SCALE

NOTES:
1. DECREASE ROAD WIDTH CONSISTENTLY FROM STA 33+25.0 TO 33+85.0 TO TRANSITION BETWEEN TYPICAL SECTIONS.
2. WEST EDGE OF ROAD SHALL NOT DEVIATE TO TRANSITION ROAD WIDTH. ADJUST EAST EDGE OF ROAD TO TRANSITION ROAD WIDTH.



SECTION A-A'



8 LEAD-OFF DITCH TYPICAL DETAIL
2-25 NOT TO SCALE

P:\AMER\PROJECTS\03\MW\GLOBAL\COM\AM_PROJECTS\03\DOCUMENTS\FC23_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-24.dwg

REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15
2	ISSUED FOR 90% DESIGN	KR	SM	07-14
1	ISSUED FOR 60% DESIGN	KT	SM	12-13

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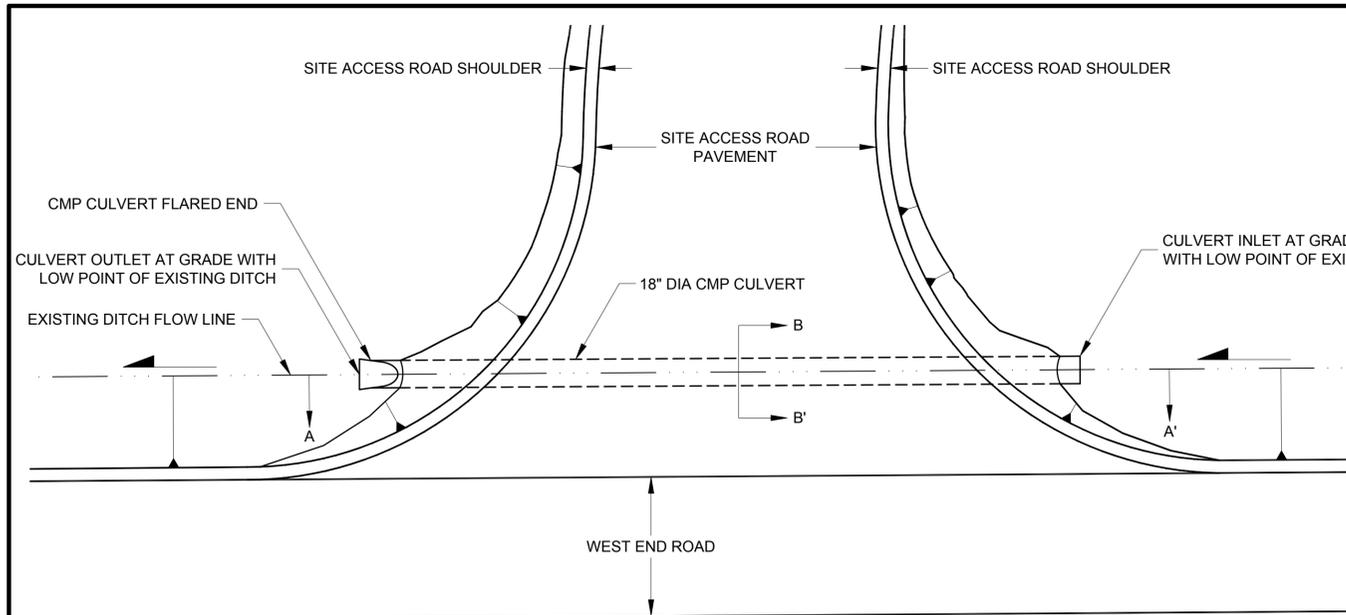
DRAWING REFERENCE(S):
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DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



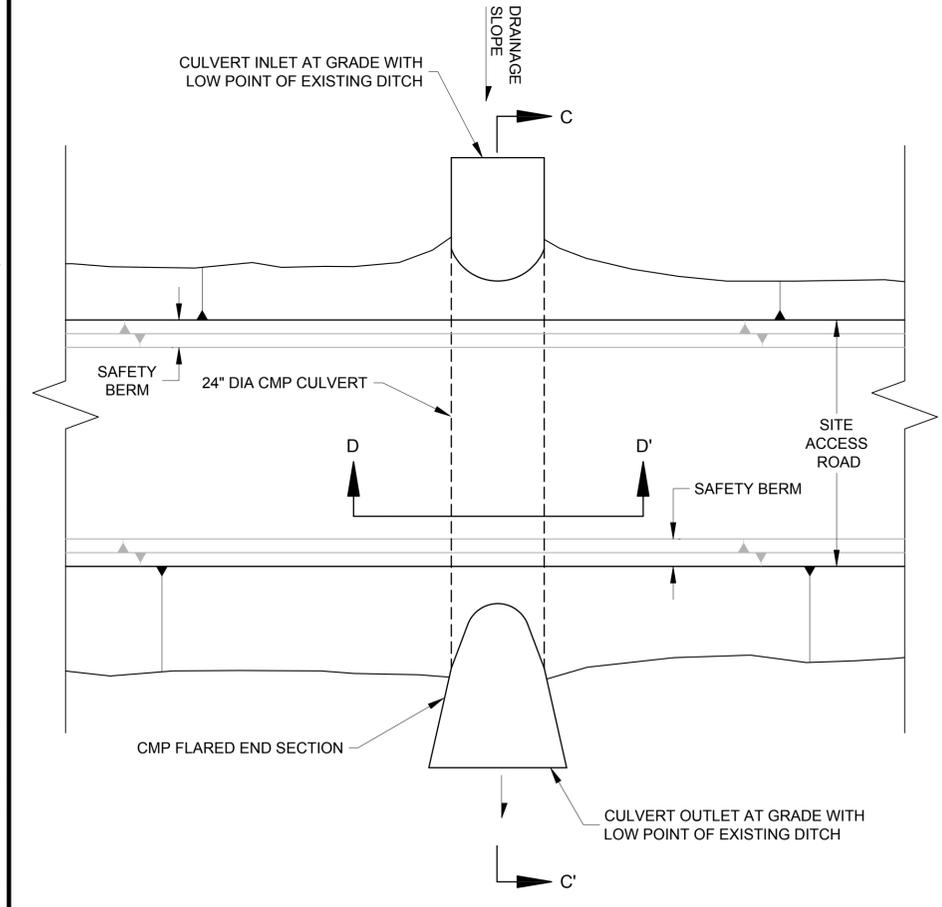
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EARLY WORKS TYPICAL DETAILS AND SECTIONS (2 OF 6)	
SHEET	2-25	REVISION 3
FILE NAME	2-24	DATE JUNE 2015





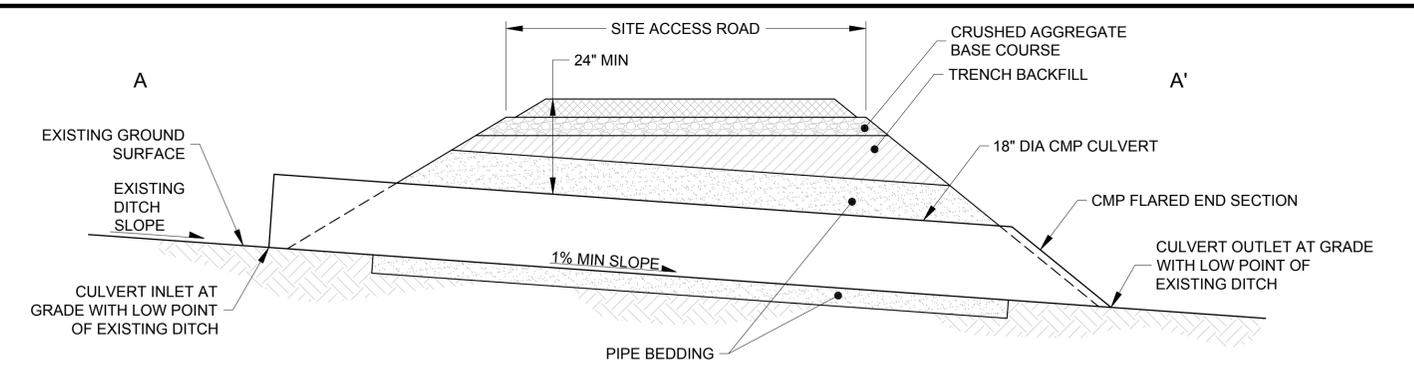
PLAN VIEW

9 WEST END ROAD DITCH CULVERT DETAIL
2-26 NOT TO SCALE

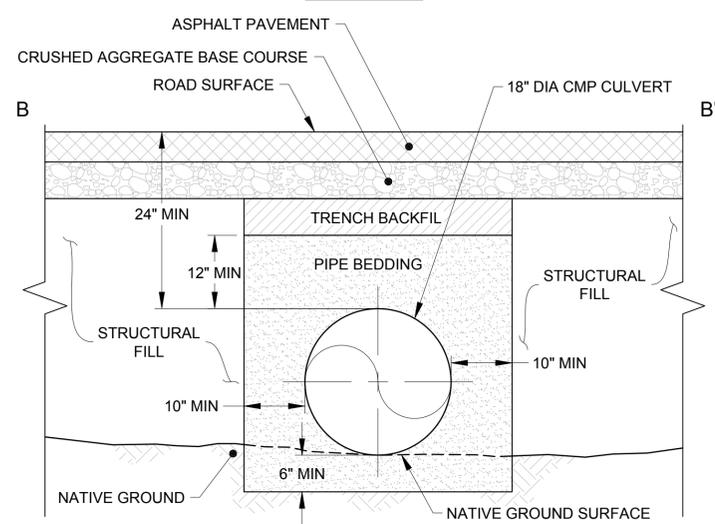


PLAN VIEW

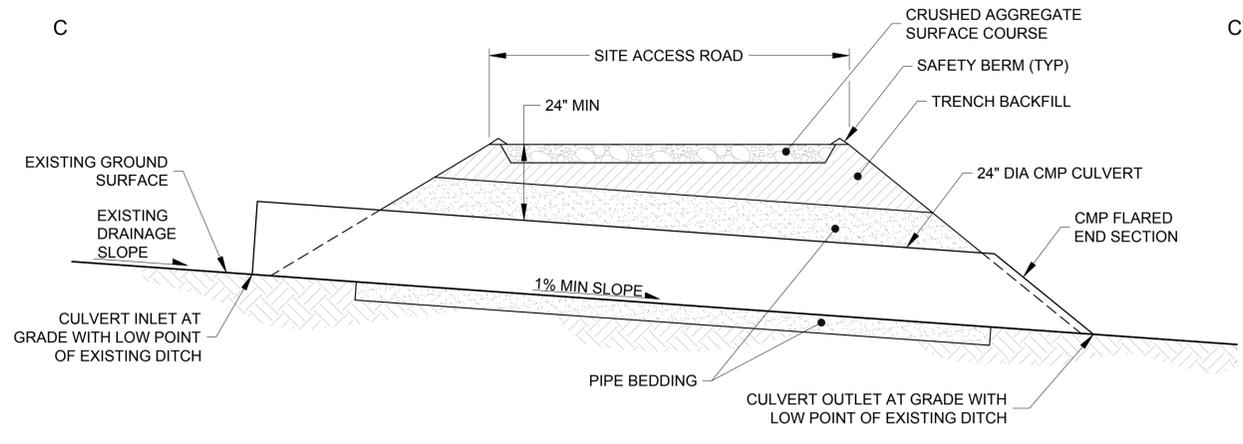
10 CMP CULVERT TYPICAL DETAIL
2-26 NOT TO SCALE



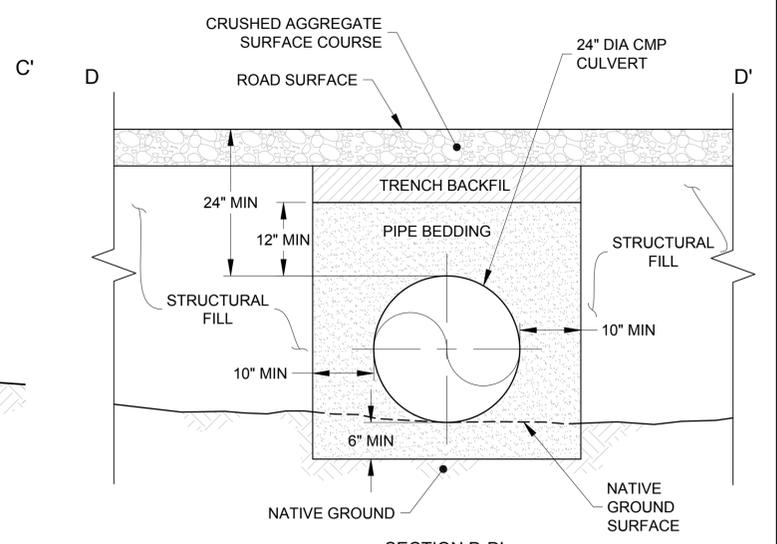
SECTION A-A'



SECTION B-B'



SECTION C-C'



SECTION D-D'

PW:\AMER\PWP\103\MW\GLOBAL\COM_AM_PROJECTS\03\DOCUMENTS\FC2\NEW\MONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-24.dwg

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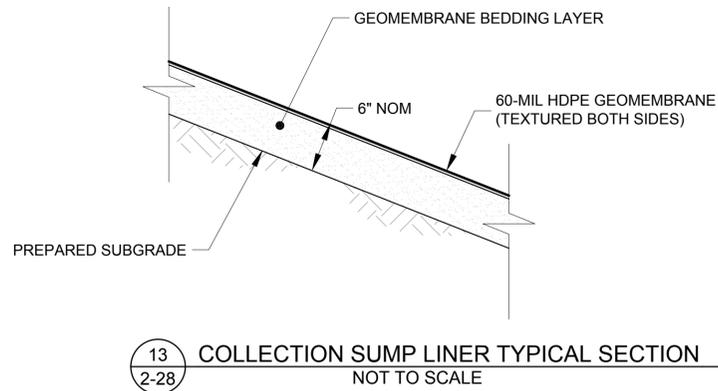
DESIGNED BY	S MCMANUS	06-15
DRAWN BY	K REED	06-15
CHECKED BY	C STRACHAN	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



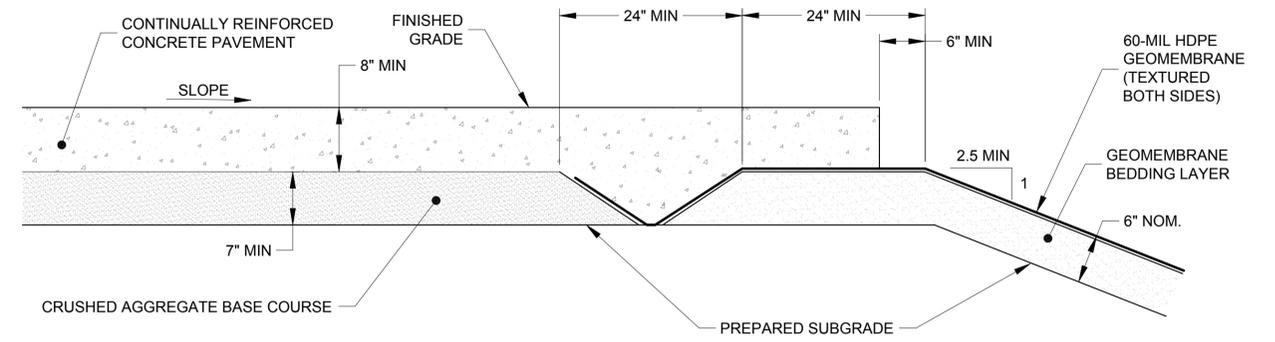
PROJECT LOCATION	WELLPINOT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EARLY WORKS TYPICAL DETAILS AND SECTIONS (3 OF 6)	

SHEET	2-26	REVISION	3
	FILE NAME		DATE
	2-24		JUNE 2015





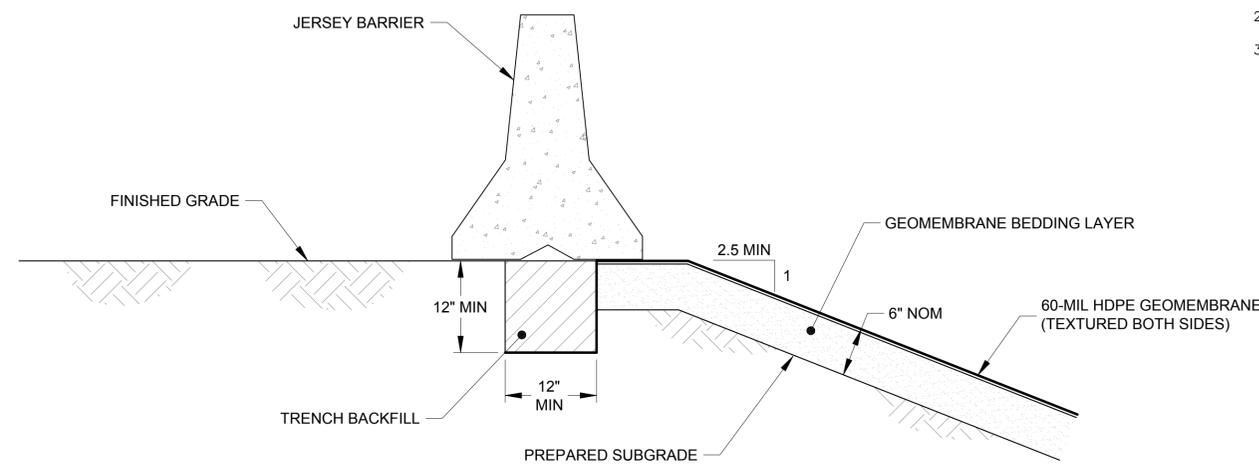
13 COLLECTION SUMP LINER TYPICAL SECTION
2-28 NOT TO SCALE



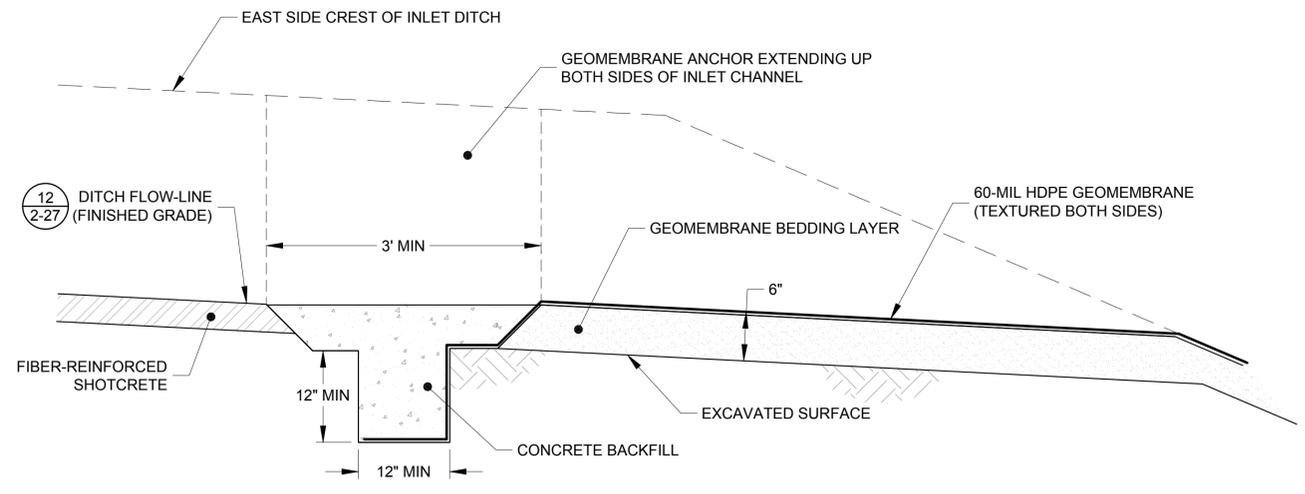
NOTES:

1. CONTINUALLY REINFORCED CONCRETE PAVEMENT INSTALLED WITH CONTRACTION JOINTS AT MAX 40' SPACING BREAK REINFORCING AT JOINTS.
2. CONCRETE PAVEMENT REINFORCEMENT NO. 4 REBAR AT MID-DEPTH, 2' (MAX) O.C. EACH WAY OR APPROVED EQUIVALENT.
3. SMOOTH, EPOXY COATED DOWELS AT MID-DEPTH AT JOINTS, 1" MIN. DIA, 12" (MAX.) O.C., 14" (MIN) LENGTH ON EACH SIDE OF JOINT.

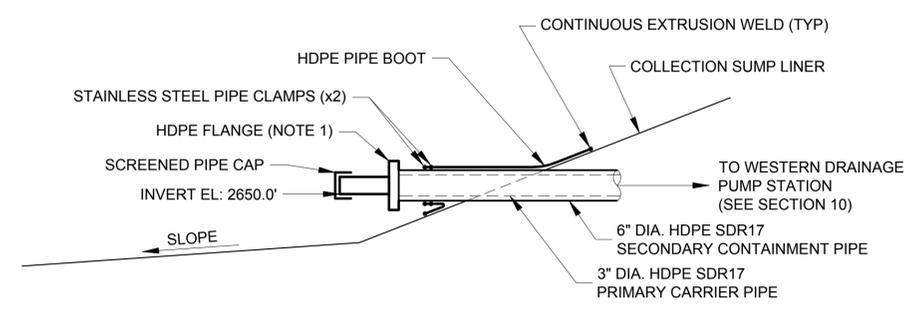
14 COLLECTION SUMP ANCHOR TRENCH TYPICAL SECTION - CONNECTION WITH CONCRETE PAVEMENT
2-28 NOT TO SCALE



15 COLLECTION SUMP LINER DETAIL - CONNECTION WITH HAUL ROAD
2-28 NOT TO SCALE



16 POND INLET CROSS SECTION SHOWING GEOMEMBRANE ANCHOR
2-28 NOT TO SCALE



NOTE:

1. TERMINATE OUTER PIPE AND ANNULUS AT FLANGE.

17 COLLECTION SUMP DRAIN PIPELINE INLET DETAIL
2-28 NOT TO SCALE

PW:\AMER\PM\INT03\MW\GLOB\AL.COM_AM_PROJECTS\03\DOCUMENTS\TC2\NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01_BODR\02_EARLY WORKS\2-24.dwg

ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	SM	06-15

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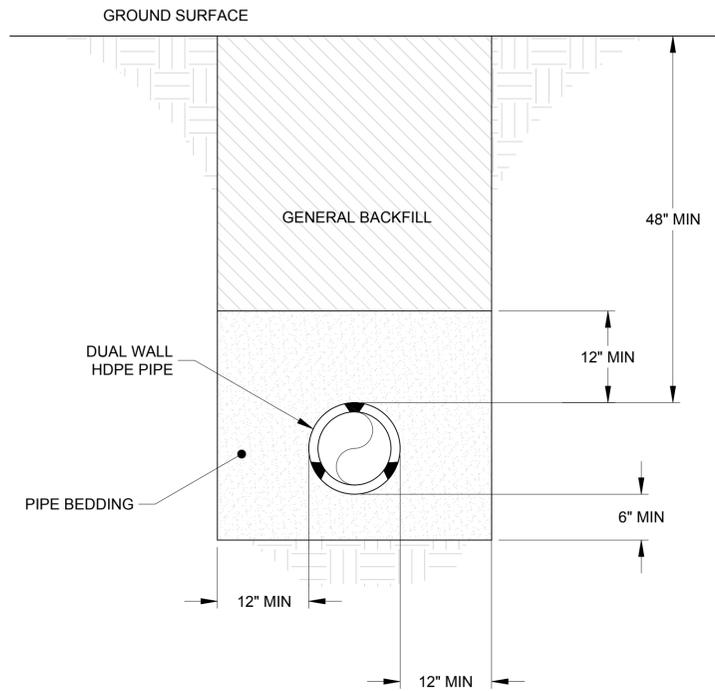
DRAWING REFERENCE(S):
 • EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
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DESIGNED BY	S MCMANUS	06-15
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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

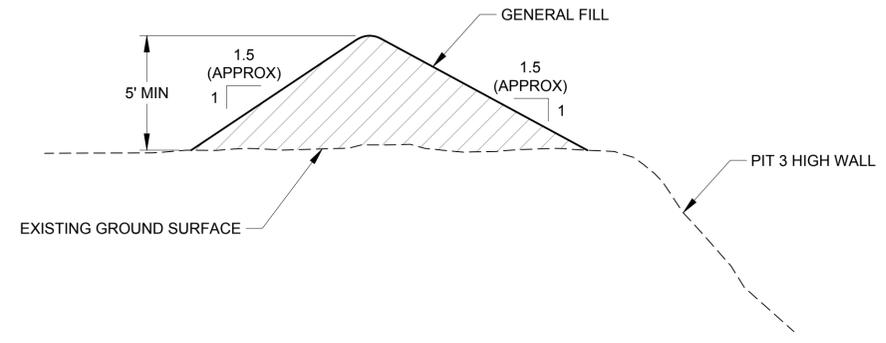


PROJECT LOCATION	WELLPINT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EARLY WORKS TYPICAL DETAILS AND SECTIONS (5 OF 6)	

	SHEET	2-28	REVISION	3
	FILE NAME	2-24	DATE	JUNE 2015



18 PIPE BURIAL DETAIL
2-29 NOT TO SCALE



19 PROCESSING AREA SAFETY BERM TYPICAL SECTION
2-29 NOT TO SCALE

NOTES:

1. EXISTING SAFETY BERMS CAN BE AUGMENTED AND INTEGRATED INTO THE PROCESSING AREA SAFETY BERM.
2. CONTRACTOR SHALL INCORPORATE SIGNAGE INTO THE SAFETY BERM WARNING OPERATORS OF THE HIGHWALL.
3. GENERAL FILL FOR SAFETY BERM SHALL BE OBTAINED FROM AREA 5.
4. MATERIAL PROCESSED FROM THE HILLSIDE WASTE ROCK PILE SHALL NOT BE STOCKPILED WITHIN 15- FEET OF THE SAFETY BERM.

P:\AMER\PI\PINT03\MW\GLOBAL.COM\AM_PROJECTS\03\DOCUMENTS\FC2\NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01_BODR\02_EARLY WORKS\2-24.dwg

ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	SM	06-15

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PROJECT	MIDNITE MINE	
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