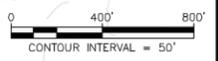
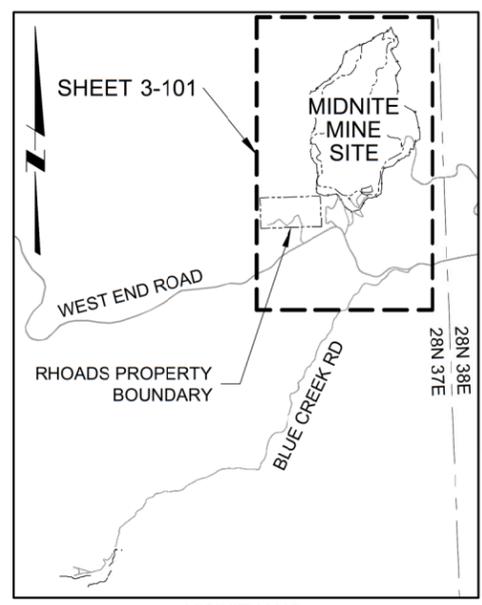
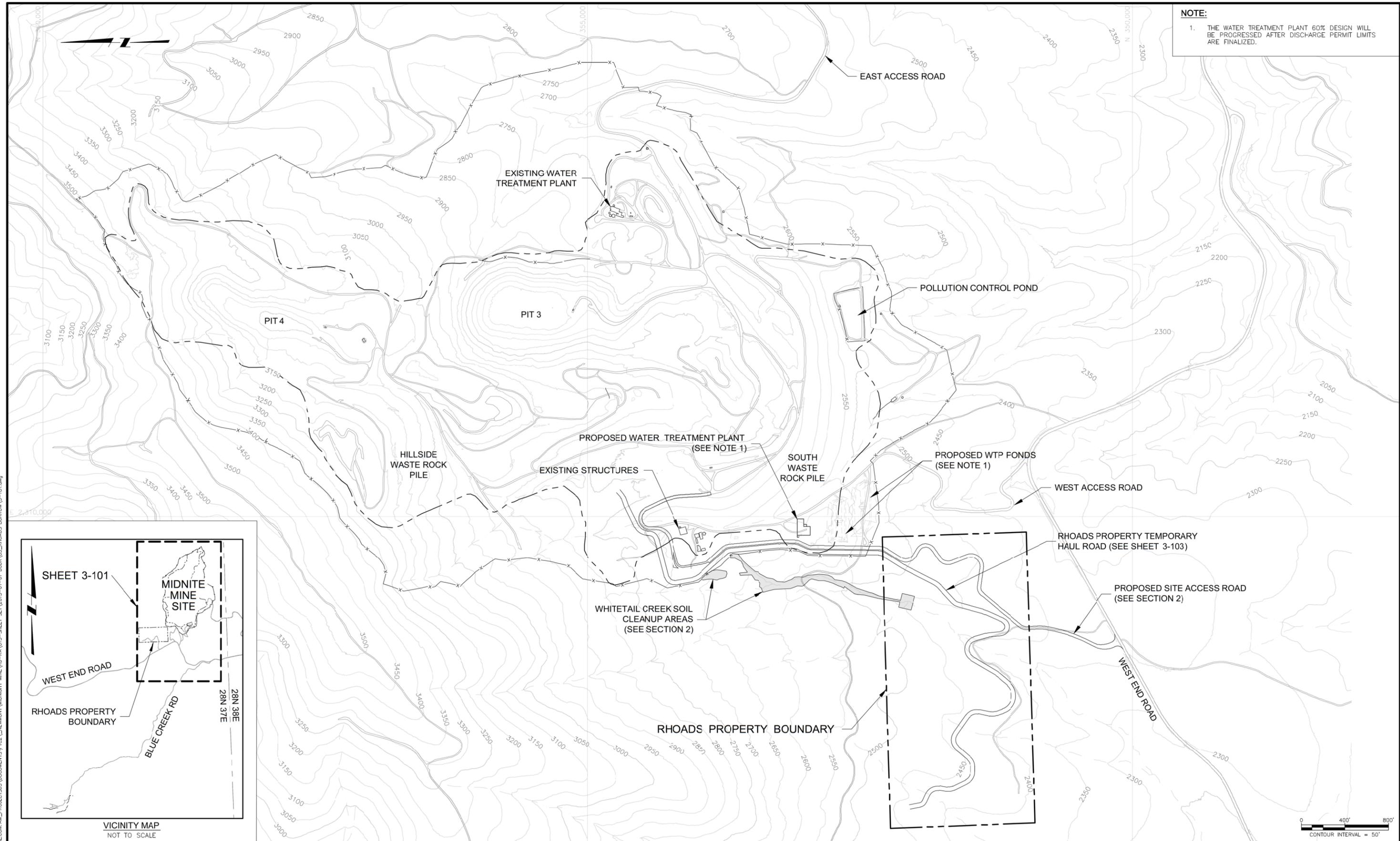


NOTE:
 1. THE WATER TREATMENT PLANT 60% DESIGN WILL BE PROGRESSED AFTER DISCHARGE PERMIT LIMITS ARE FINALIZED.



P:\AER\PI\WINT03\MW\GLOBAL\AM\PROJECTS\03\DOCUMENTS\T2\NEW\MONT\MIDNIGHT MINE\RD-RA(V)3-SHEET SET\2015-01-01_BDR\03_RHODS BORROW\3-101.dwg

REV	ISSUE	DESCRIPTION	TEC-I	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	TK	06-15
2		ISSUED FOR 90% DESIGN	CF	TK	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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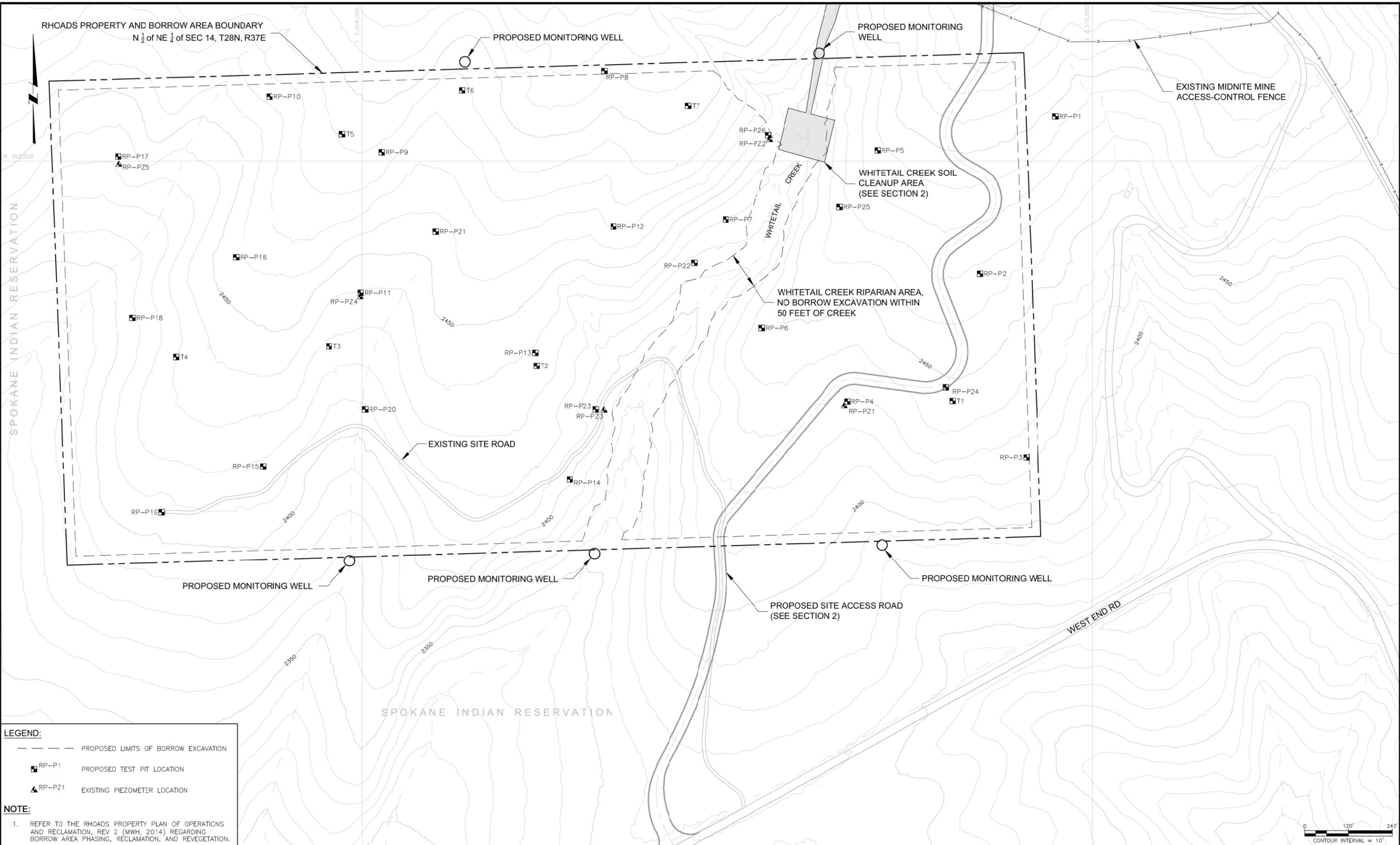
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
 * EXISTING TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMIL, INC. 1992 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USMIL MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	RHODS PROPERTY BORROW SOURCE LOCATION MAP	

	SHEET	3-101	REVISION	3
	FILE NAME	3-101	DATE	JUNE 2015

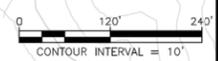


LEGEND:

- PROPOSED LIMITS OF BORROW EXCAVATION
- RP-P1 PROPOSED TEST PIT LOCATION
- ▲ RP-PZ1 EXISTING PIEZOMETER LOCATION

NOTE:

- REFER TO THE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV 2 (MWH, 2014) REGARDING BORROW AREA PHASING, RECLAMATION, AND REVEGETATION.



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

DISCLAIMER:
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 * PREMIERE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, NOV. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

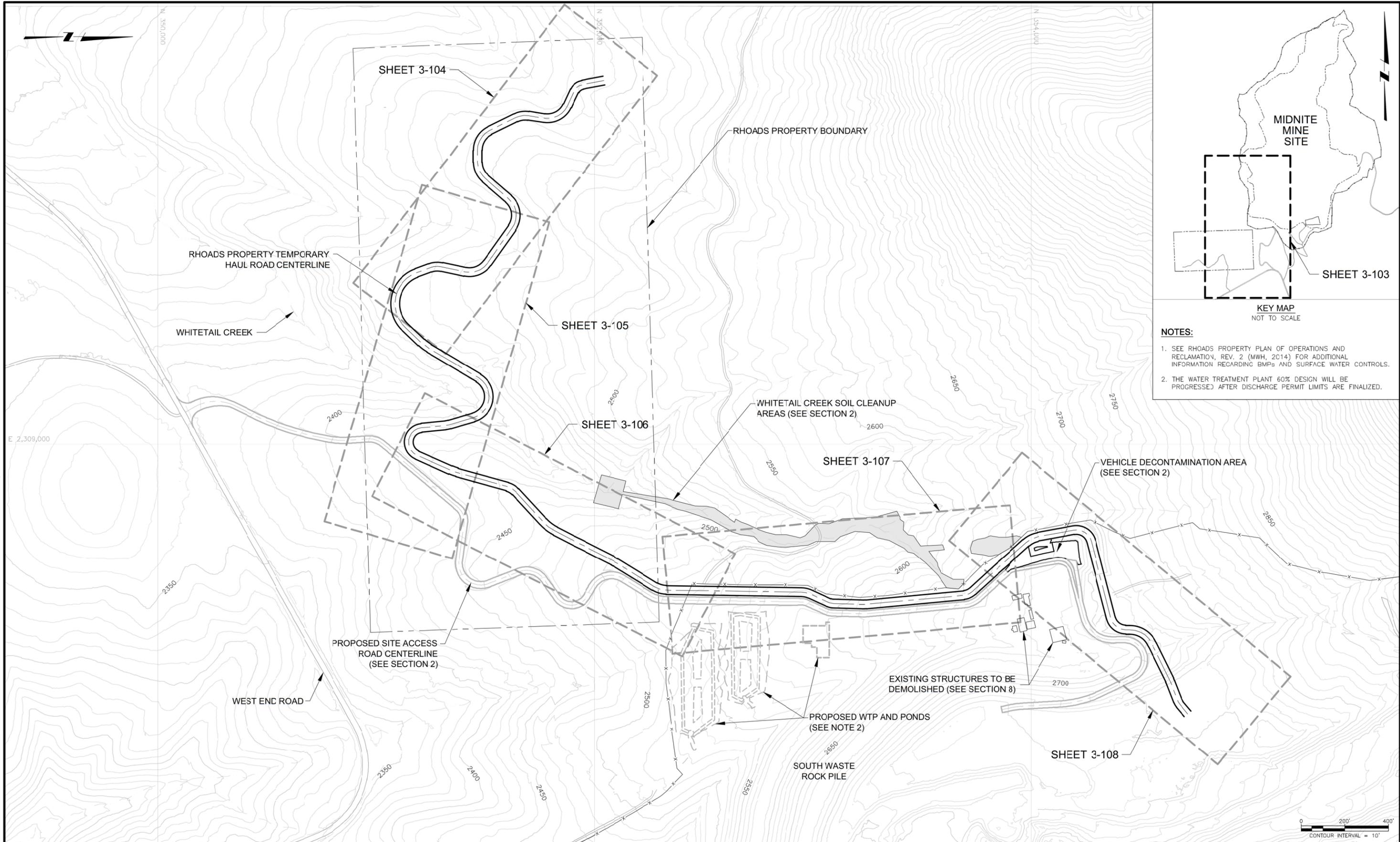
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	RHOADS PROPERTY BORROW AREA PRE-EXCAVATION MAP	

	SHEET	3-102	REVISION	3
	FILE NAME	3-102	DATE	JUNE 2015

P:\AKER\PIWINT03\MWGLOBAL.COM_AM_PROJECTS\03\DOCUMENTS\T02_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BODR\03_RHOADS BORROW_3-102.dwg



KEY MAP
NOT TO SCALE

NOTES:

- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.
- THE WATER TREATMENT PLANT 60% DESIGN WILL BE PROGRESSED AFTER DISCHARGE PERMIT LIMITS ARE FINALIZED.

P:\AKER\PI\PINT03\MW\GLOBAL\COM-AM-PROJECTS\03\DOCUMENTS\FTC2\NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-103.dwg

REV	ISSUE	DESCRIPTION	TEC-1	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	TK	06-15
2		ISSUED FOR 90% DESIGN	CF	TK	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):

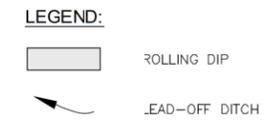
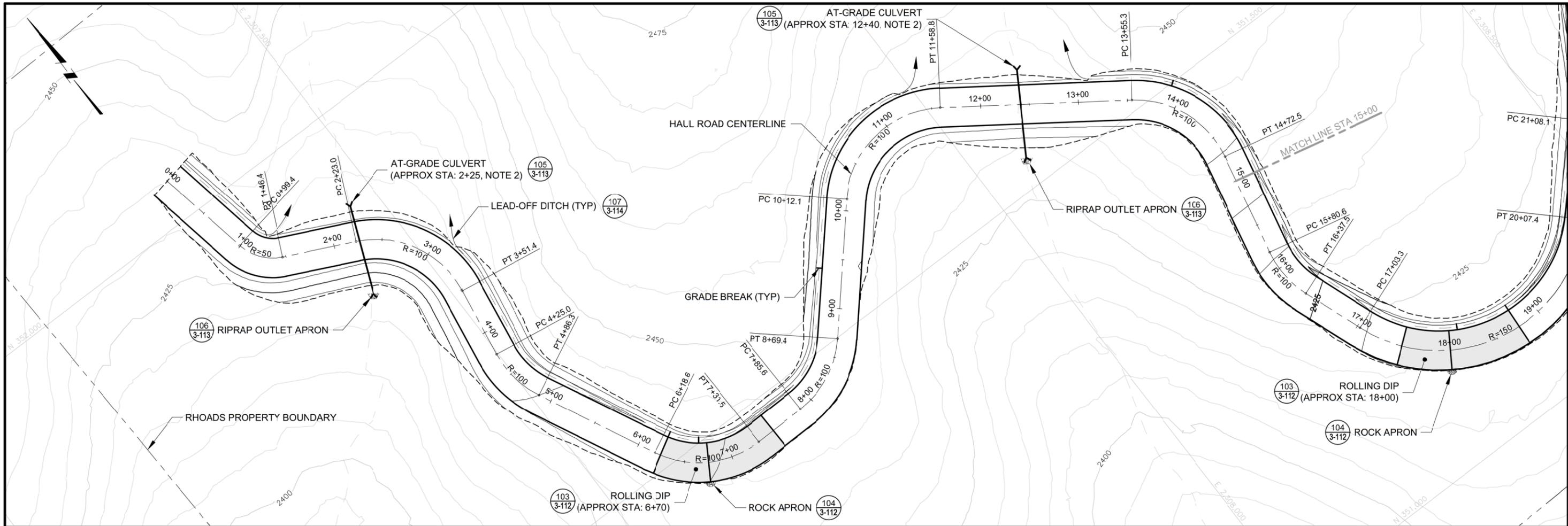
- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
- PREMISE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMIL, INC. (1995) AND PROVIDED TO BASHAW MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USMIL MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

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

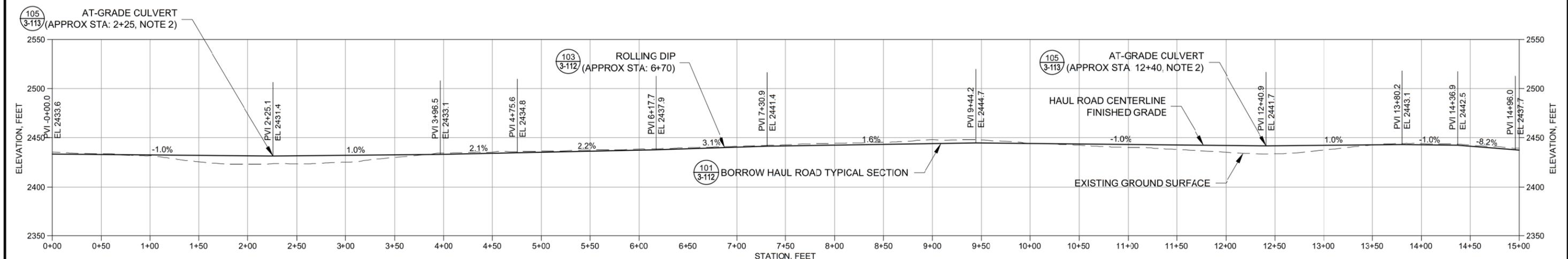


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	RHOADS PROPERTY TEMPORARY HAUL ROAD KEY MAP	

SHEET	3-103	REVISION	3
FILE NAME	3-103	DATE	JUNE 2015



- NOTES:**
- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.
 - SEE TABLE 1 ON SHEET 3-113 FOR ADDITIONAL INFORMATION REGARDING CULVERTS.



REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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 * EXISTING TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USM, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

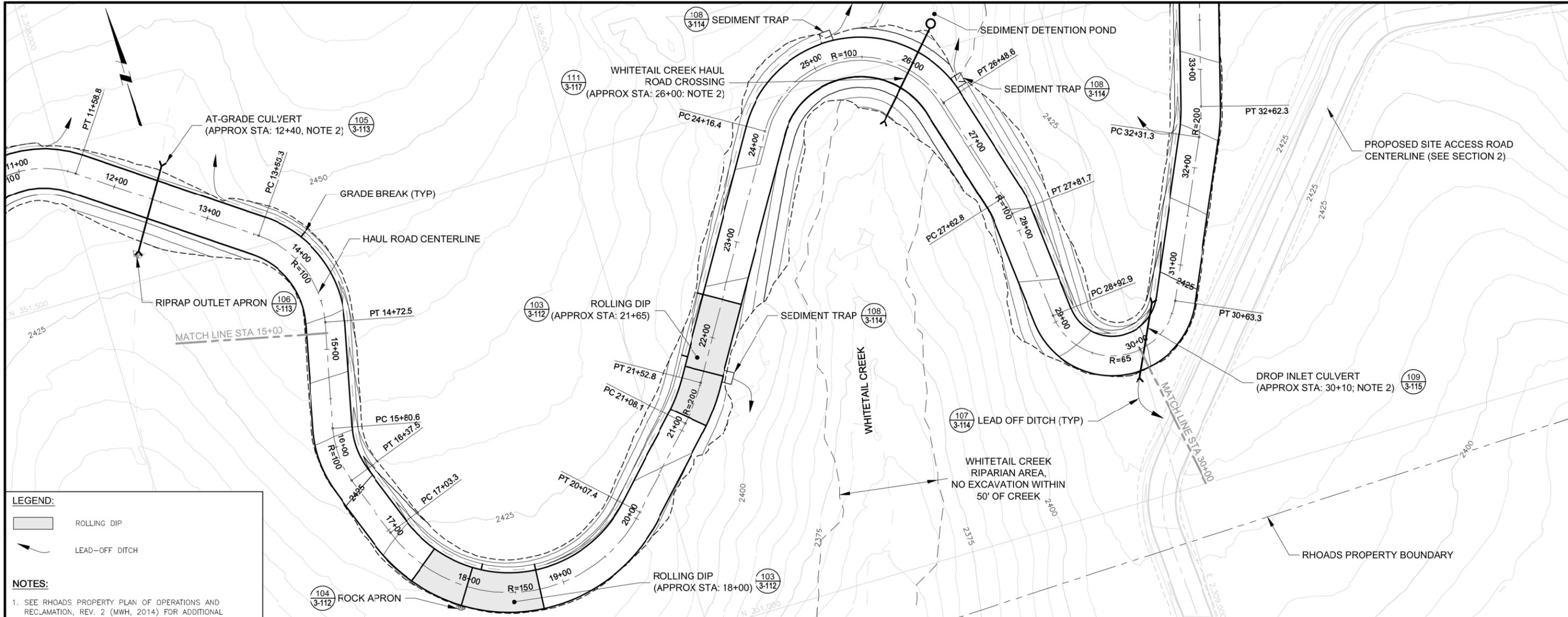
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 0+00 TO 15+00	
SHEET	3-104	REVISION 3
FILE NAME	3-104	DATE JUNE 2015



P:\AKER\PIPING\03\MW\GLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\TIC2\NEWMONT\MIDNIGHT MINE\RD-RA\03\15-SHEET SET\2015-01-01_BODR\03_RHOADS BORROW\3-104.dwg



LEGEND:

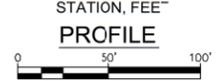
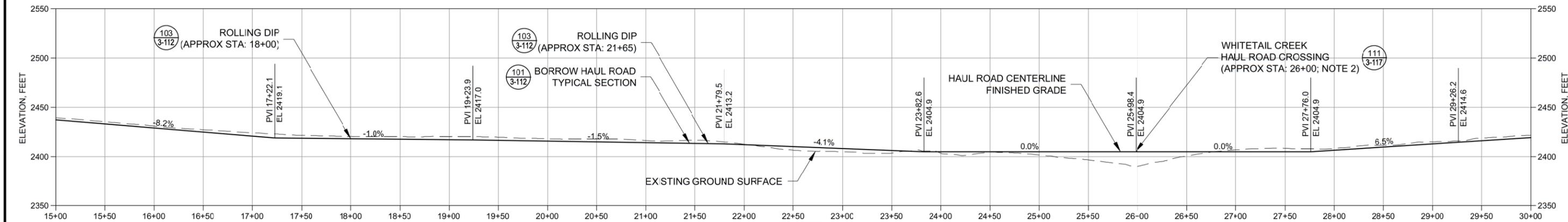
ROLLING DIP

LEAD-OFF DITCH

NOTES:

1. SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPS AND SURFACE WATER CONTROLS.

2. SEE TABLE 1 ON SHEET 3-113 FOR ADDITIONAL INFORMATION REGARDING CULVERTS.



ISSUE NO.	DESCRIPTION	TEC	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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DRAWING REFERENCE(S):

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- PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USMIL, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USMIL MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

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

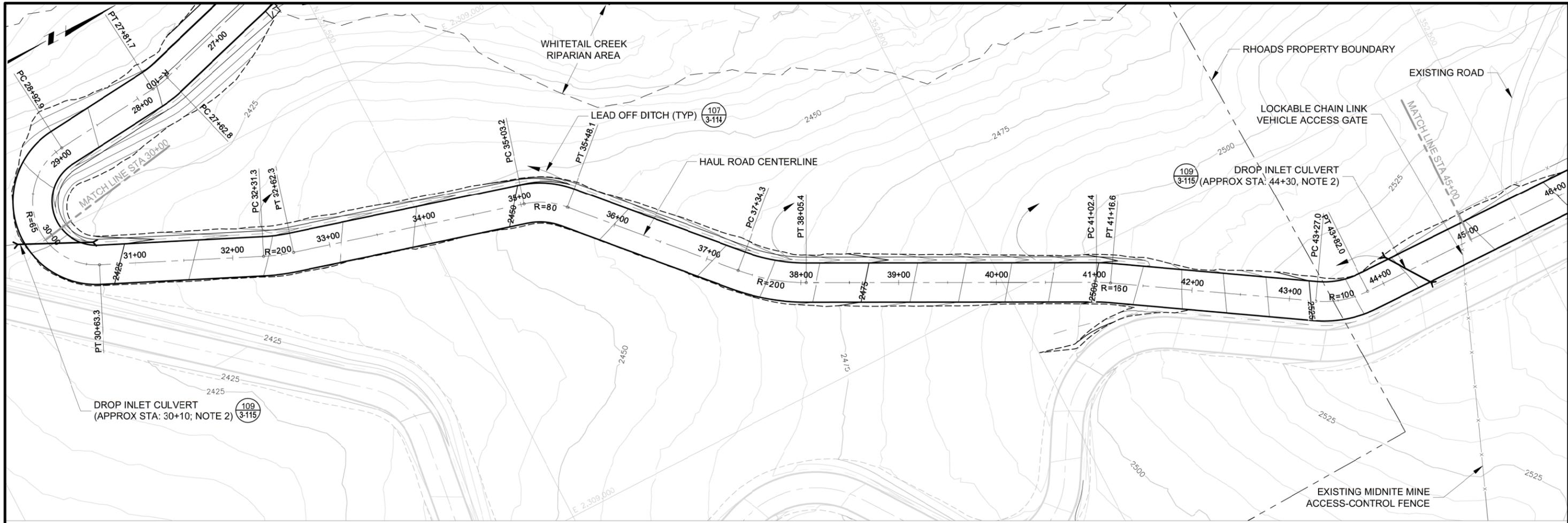


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 15+00 TO 30+00	

SHEET	3-105	REVISION	3
FILE NAME	3-104	DATE	JUNE 2015



P:\AKER\PIPING\03\MW\GLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\1\T021_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BDR\03_RHOADS BORROW\3-104.dwg

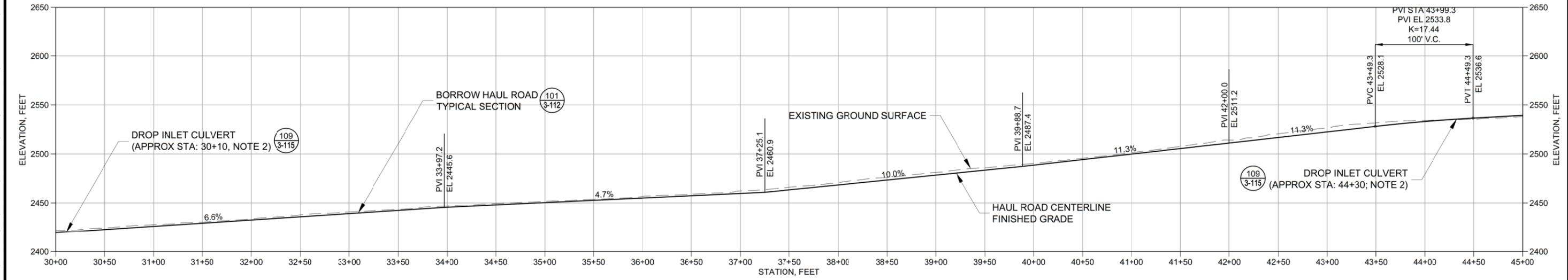


LEGEND:

LEAD-OFF DITCH

NOTES:

- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.
- SEE TABLE 1 ON SHEET 3-113 FOR ADDITIONAL INFORMATION REGARDING CULVERTS.



ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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DRAWING REFERENCE(S):
* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
* PREMIERE TOPOGRAPHY AND FIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USAM, NOV 1995 AND PROVIDED BY BAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USAM MAPPING (NAD27/NOV29) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.

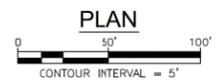
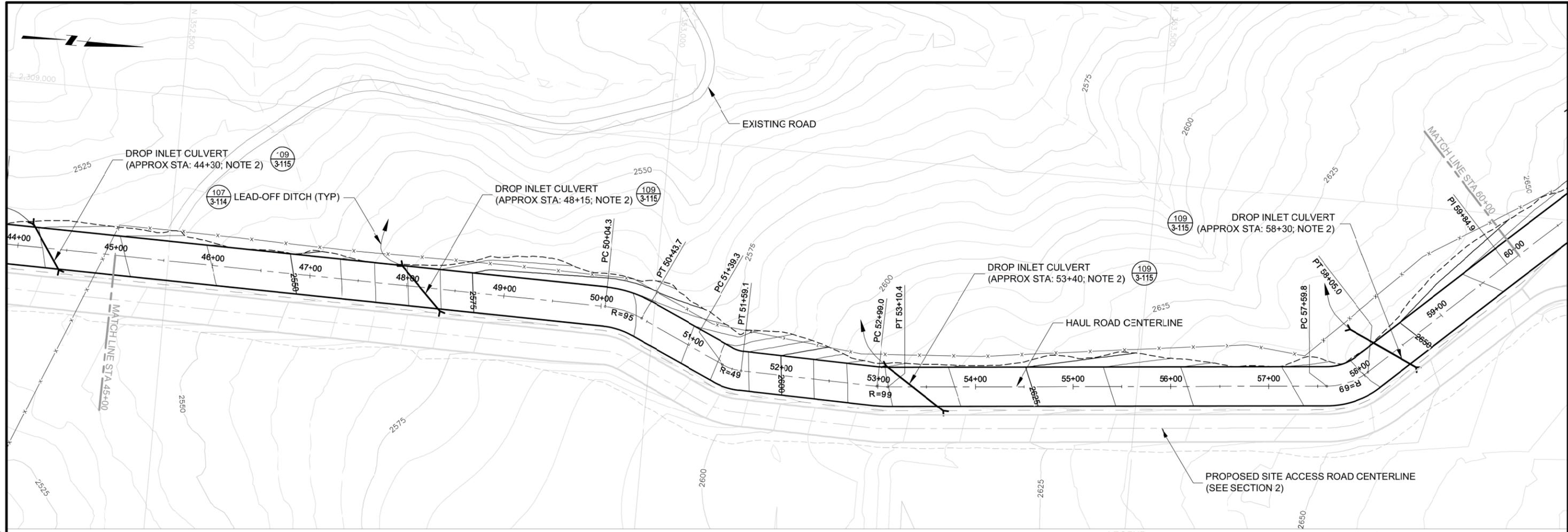
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 30+00 TO 45+00	

SHEET	3-106	REVISION	3
FILE NAME	3-104	DATE	JUNE 2015

P:\AMPER\PROJECTS\3\MIDNITE MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-104.dwg

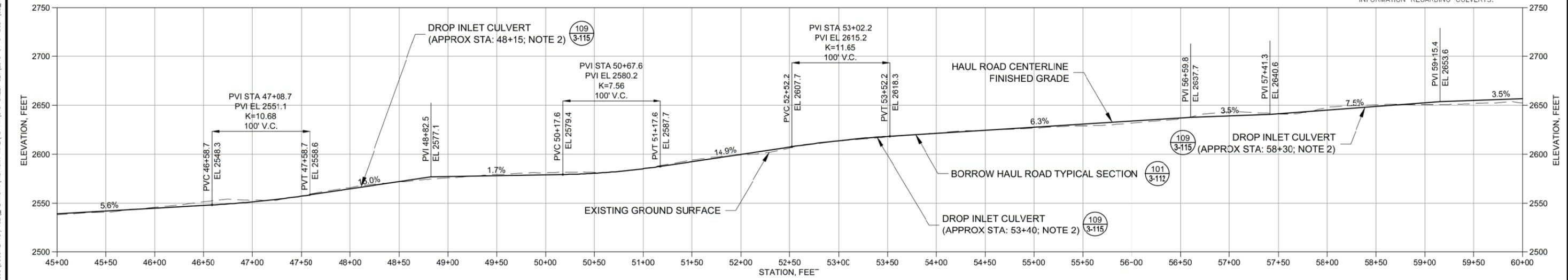


LEGEND:

LEAD-OFF DITCH

NOTES:

- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.
- SEE TABLE 1 ON SHEET 3-113 FOR ADDITIONAL INFORMATION REGARDING CULVERTS.



ISSUE	DESCRIPTION	TEC	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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 * PRELIMINARY TOPOGRAPHY AND FIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USM, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USM MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

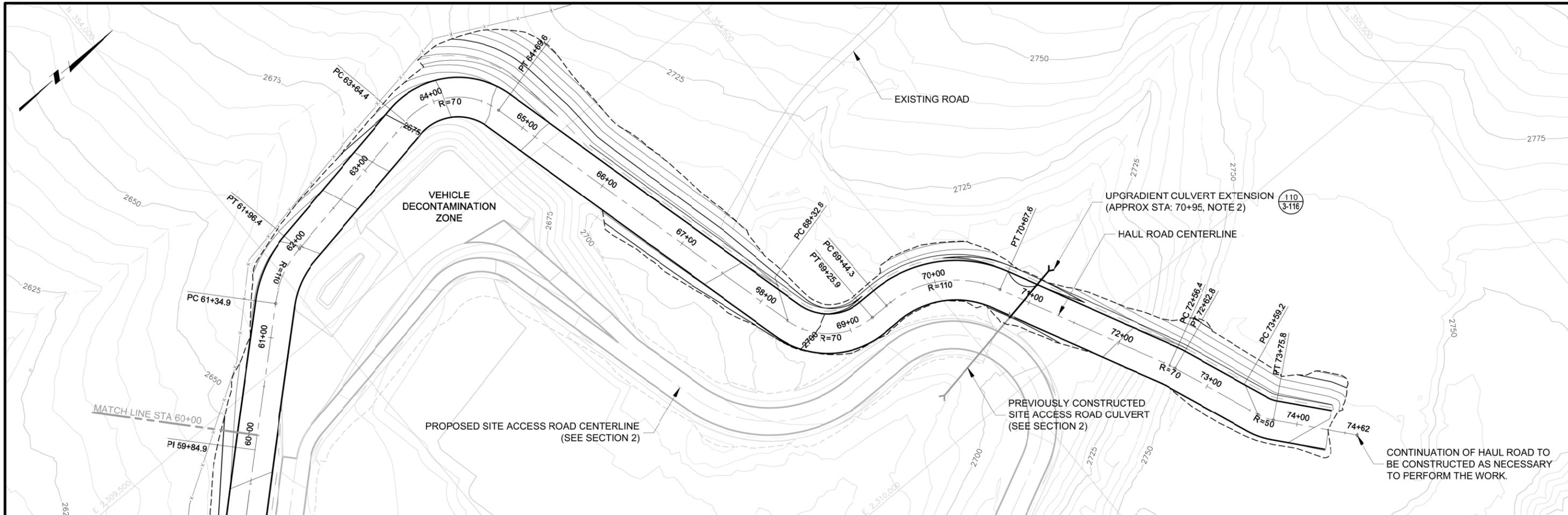
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



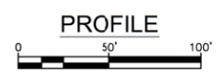
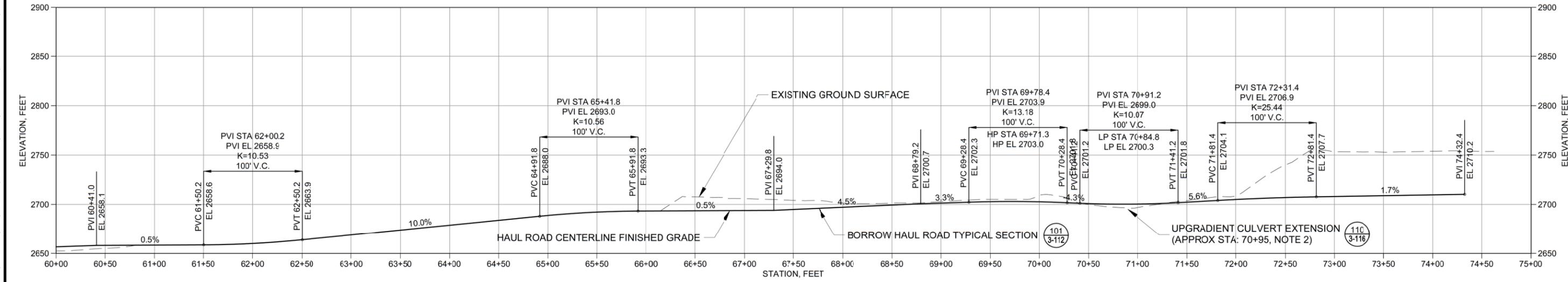
PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 45+00 TO 60+00

	SHEET	3-107	REVISION	3
	FILE NAME	3-104	DATE	JUNE 2015

P:\V\PER\PI\W03\MW\GLOBAL\COM_AM_PROJECTS\03\DOCUMENTS\TIC2\NEW\MONT\MIDNITE MINE\RD-RA\03-SHEET SET\2015-01-01_BDR\03_RHOADS BORROW\3-104.dwg



- NOTES:**
- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.
 - SEE TABLE 1 ON SHEET 3-113 FOR ADDITIONAL INFORMATION REGARDING CULVERTS.



REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	DM	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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

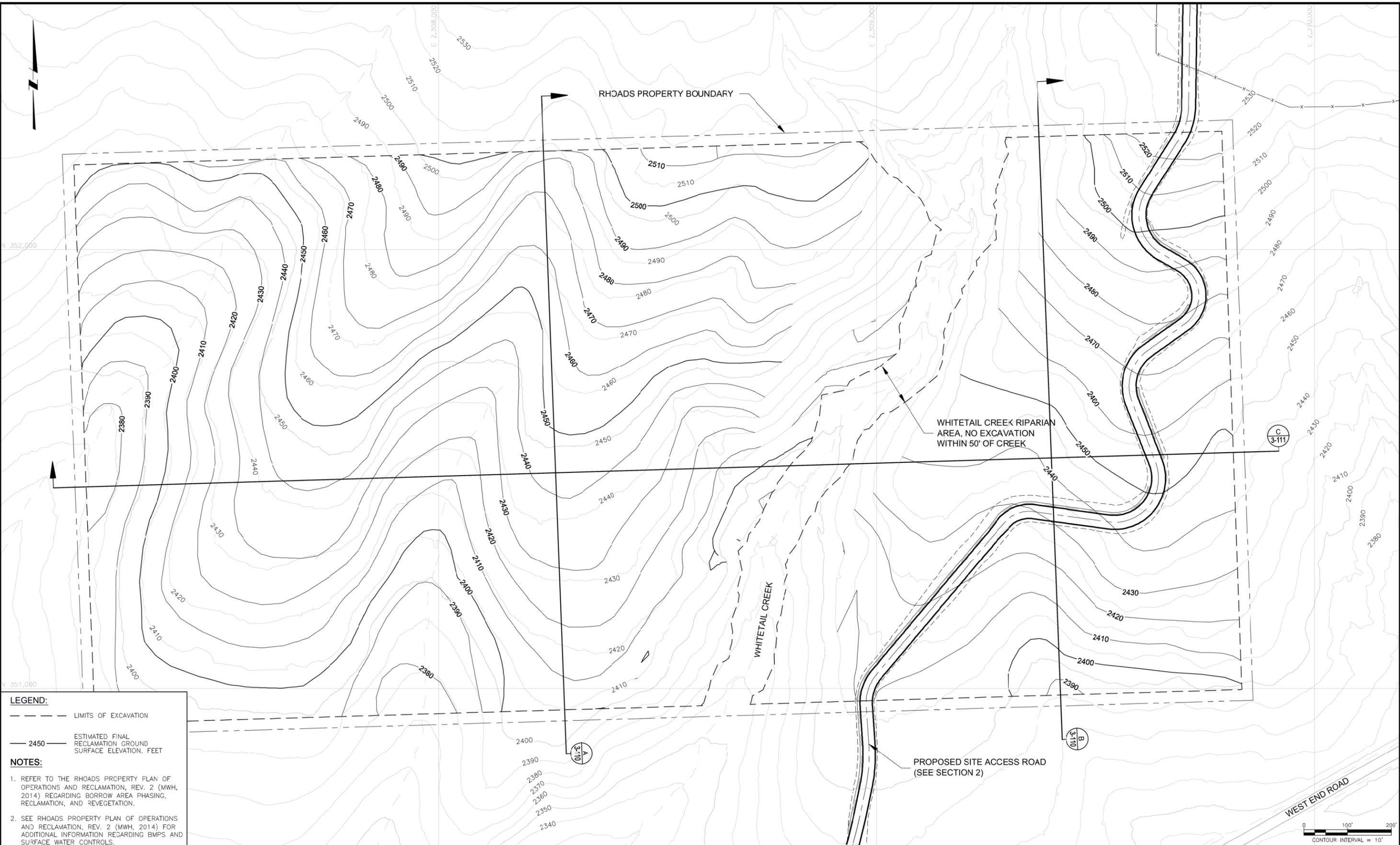


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 60+00 TO END	

	SHEET	3-108	REVISION	3
	FILE NAME	3-104	DATE	JUNE 2015

P:\AMER\PROJECTS\3\MIDNITE MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-104.dwg
 PW: \\AMER\PROJECTS\3\MIDNITE MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-104.dwg

P:\AKER\PI\PINT03\MW\GLOBAL.COM\AM\PROJECTS\03\DOCUMENTS\1\T02_NEWMONT\MIDNIGHT MINE\RD-RA\015-SHEET SET\2015-01-01_BODR\03_RHOADS BORROW\3-109.dwg



LEGEND:

--- LIMITS OF EXCAVATION

— 2450 — ESTIMATED FINAL RECLAMATION GROUND SURFACE ELEVATION, FEET

NOTES:

- REFER TO THE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) REGARDING BORROW AREA PHASING, RECLAMATION, AND REVEGETATION.
- SEE RHOADS PROPERTY PLAN OF OPERATIONS AND RECLAMATION, REV. 2 (MWH, 2014) FOR ADDITIONAL INFORMATION REGARDING BMPs AND SURFACE WATER CONTROLS.

ISSUE/REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	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):

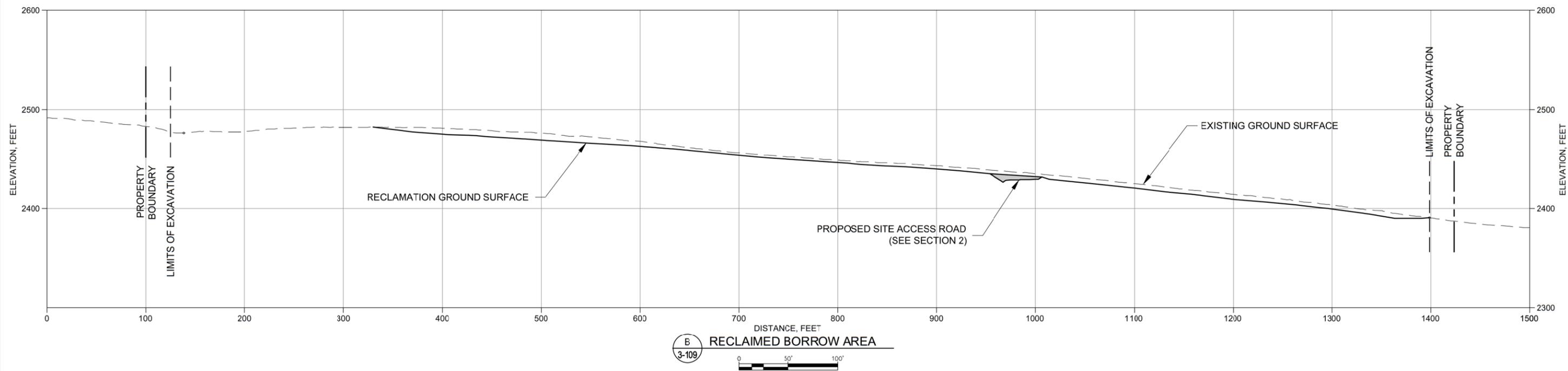
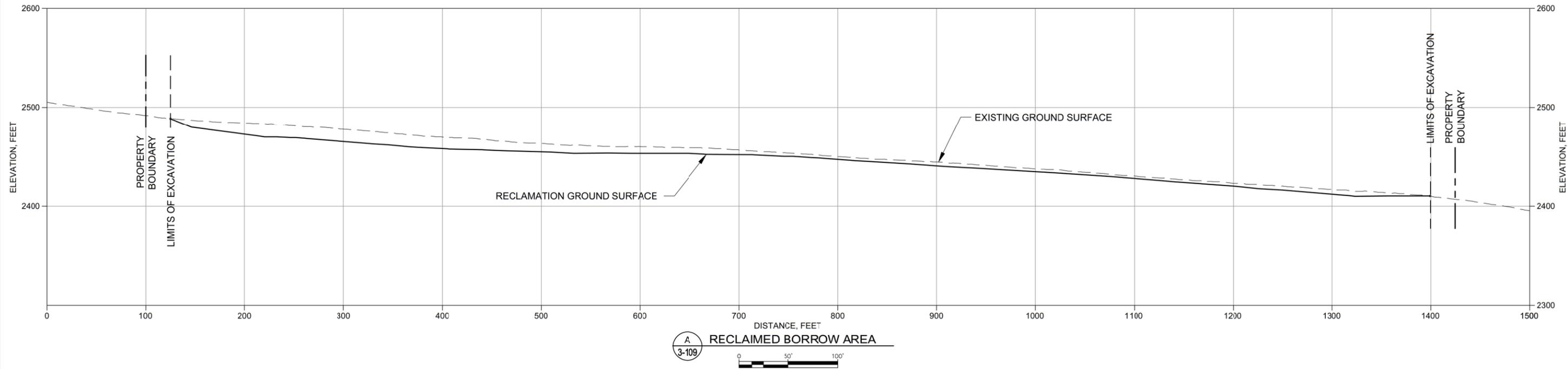
- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
- PREMINE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, INC. 1992 AND PROVIDED BY BAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NAVDS8) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8 COORDINATES.

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

PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	RHOADS PROPERTY FINAL RECLAMATION TOPOGRAPHY MAP

SHEET	3-109	REVISION	3
FILE NAME	3-109	DATE	JUNE 2015





F:\AKER\PI\PINT03\MW\GLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\T02_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BDR\03_RROADS BORROW\3-110.dwg

ISSUE/REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
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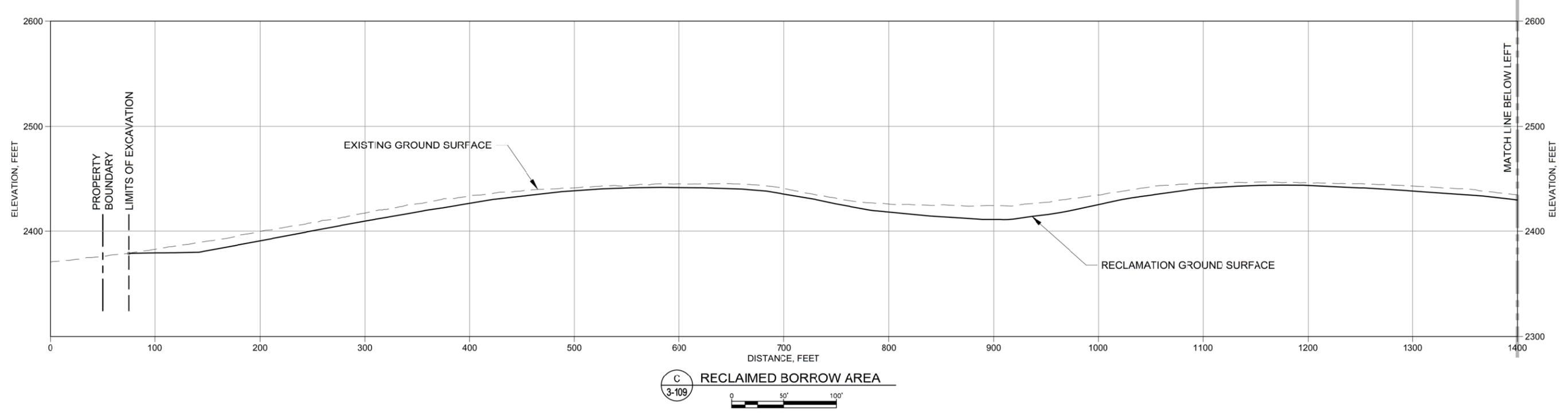
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 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.
 * PREMIERE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY USBM, NOV. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN USBM MAPPING (NAD83/NOV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88 COORDINATES.

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PROJECT MANAGER	V DRAIN	06-15

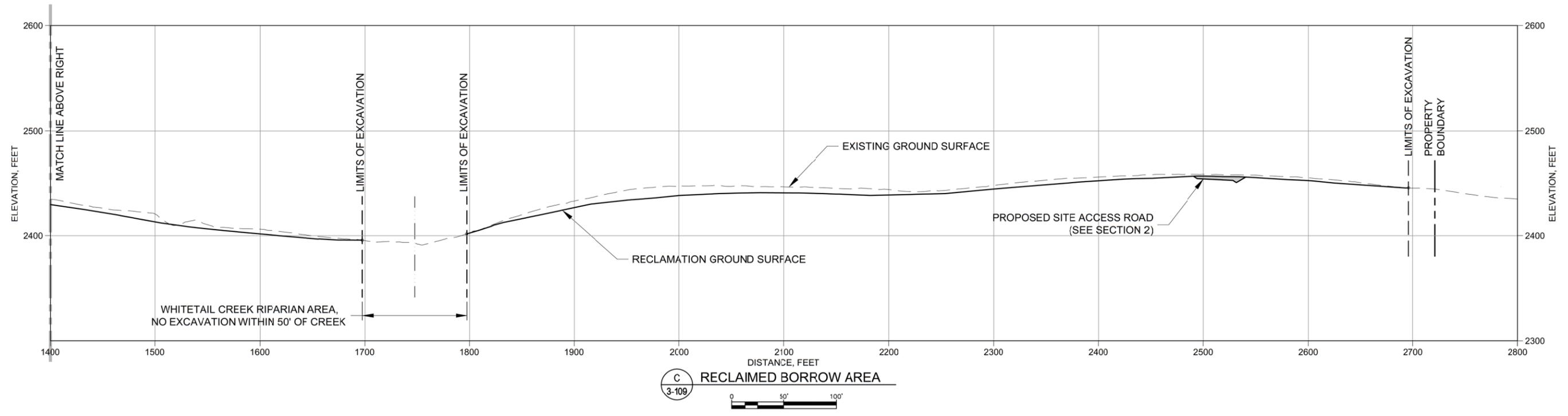


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	RECLAIMED BORROW AREA SECTIONS A AND B	

	SHEET	3-110	REVISION	3
	FILE NAME	3-110	DATE	JUNE 2015



C
3-109
RECLAIMED BORROW AREA



C
3-109
RECLAIMED BORROW AREA

PW:\AMER\PROJECTS\MIDNITE MINE\RD-RA\03-SHEET SET\2015-01-01 BORR\03_RROADS BORROW\3-110.dwg
 PW:\AMER\PROJECTS\MIDNITE MINE\RD-RA\03-SHEET SET\2015-01-01 BORR\03_RROADS BORROW\3-110.dwg

ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

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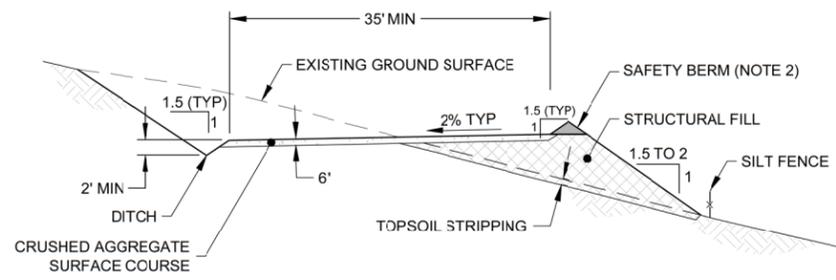
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 * PREMIERE TOPOGRAPHY AND PIT EXCAVATION TOPOGRAPHY BASED UPON INFORMATION PREPARED BY US&M, INC. 1995 AND PROVIDED BY DAWN MINING COMPANY, LLC. ORIGINAL COORDINATE SYSTEM USED IN US&M MAPPING (NAD27/NOV029) HAS BEEN CONVERTED TO WASHINGTON STATE PLANE-NORTH, NAD83/NAV088 COORDINATES.

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	RECLAIMED BORROW AREA SECTION C	

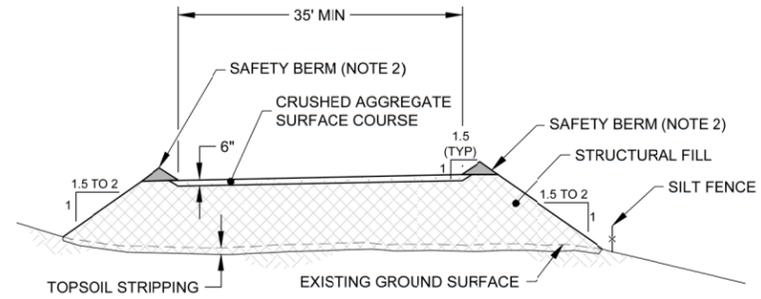
	SHEET	3-111	REVISION	3
	FILE NAME	3-110	DATE	JUNE 2015



101 BORROW HAUL ROAD TYPICAL SECTION
3-112 NOT TO SCALE

NOTES:

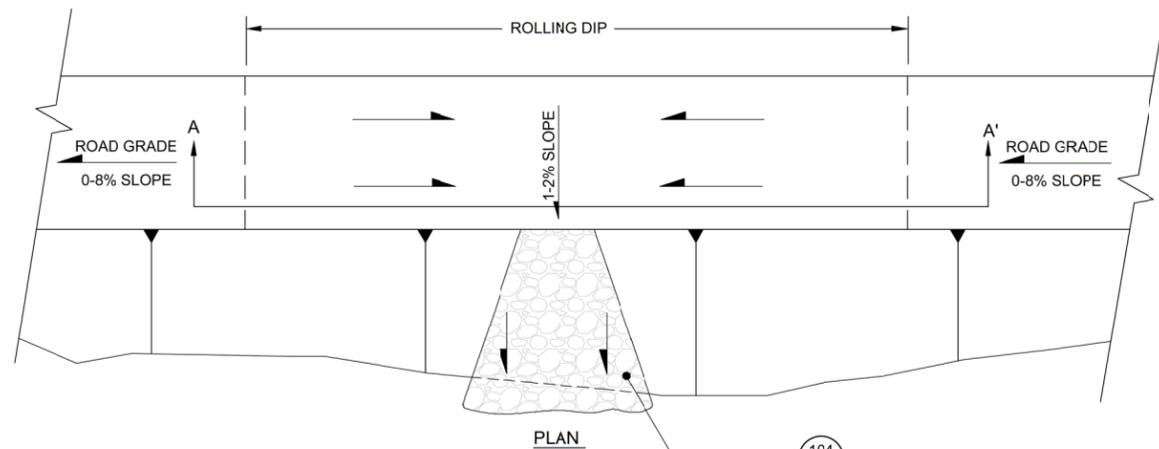
- FOR AREAS OF BORROW AREA HALL ROAD CONSTRUCTED ENTIRELY IN FILL REFER TO DETAIL 102 ON SHEET 3-112.
- SAFETY BERM WILL BE CONSTRUCTED OF GENERAL FILL TO A HEIGHT NO LESS THAN THE MID-AXLE HEIGHT OF THE LARGEST EQUIPMENT THAT WILL USE THE BORROW AREA HALL ROAD. THE SAFETY BERM WILL HAVE 5' WIDE GAPS AT 50' TO 100' SPACING TO ALLOW DRAINAGE. GAPS WILL BE LOCATED AT THE LOW-POINT OF ROLLING DIPS TO ALLOW DRAINAGE.



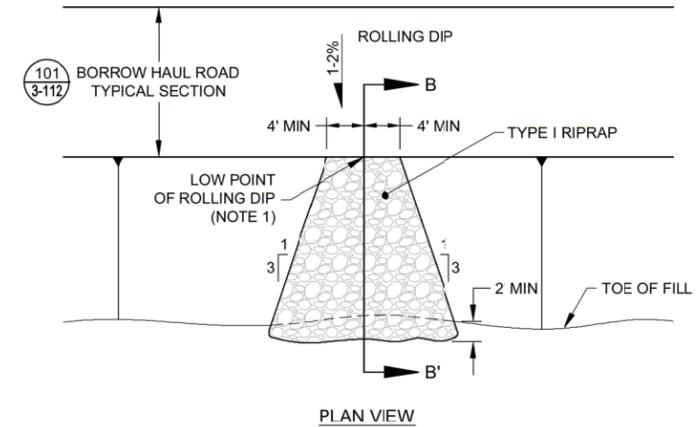
102 BORROW HAUL ROAD FILL SECTION
3-112 NOT TO SCALE

NOTES:

- FOR AREAS OF BORROW AREA HALL ROAD NOT CONSTRUCTED ENTIRELY IN FILL REFER TO DETAIL 101 ON SHEET 3-112.
- SAFETY BERM WILL BE CONSTRUCTED OF GENERAL FILL TO A HEIGHT NO LESS THAN THE MID-AXLE HEIGHT OF THE LARGEST EQUIPMENT THAT WILL USE THE BORROW AREA HALL ROAD. THE SAFETY BERM WILL HAVE 5' WIDE GAPS AT 50' TO 100' SPACING TO ALLOW DRAINAGE. GAPS WILL BE LOCATED AT THE LOW-POINT OF ROLLING DIPS TO ALLOW DRAINAGE.



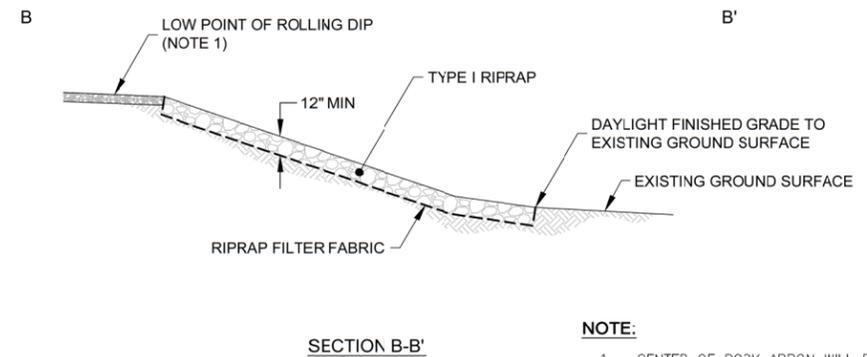
103 ROLLING DIP DETAIL
3-112 NOT TO SCALE



104 ROCK APRON DETAIL
3-112 NOT TO SCALE

NOTE:

- CENTER OF ROCK APRON WILL BE LOCATED AT THE LOW POINT OF THE ROLLING DIP AND GRADED SUCH THAT RUNOFF WILL FLOW OVER THE ROCK APRON.



P:\AKER\PI\PINT03\MW\GLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\12\NEW\MT\MIDNIGHT_MINE\RD-RA\03-SHEET SET\2015-01-01_BDR\03_RROADS BORROW\3-112.dwg

ISSUE	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	11-12

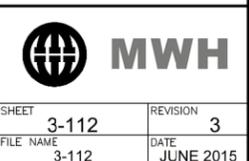
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DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

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



SHEET	3-112	REVISION	3
FILE NAME	3-112	DATE	JUNE 2015



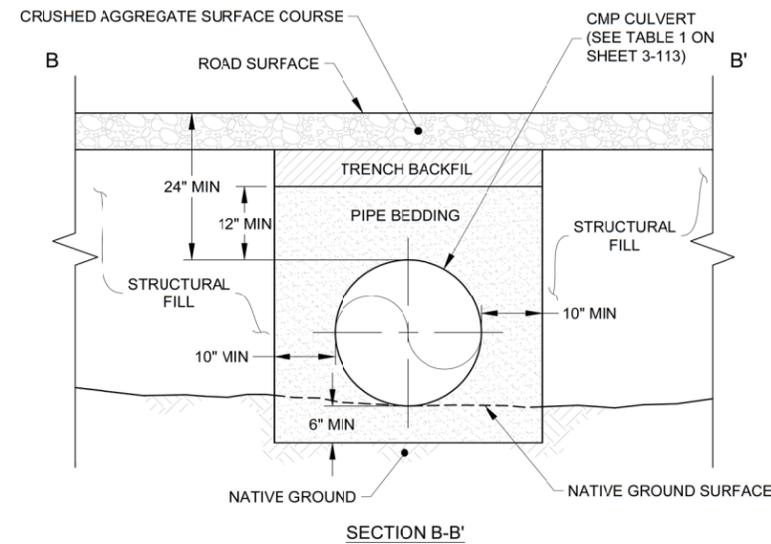
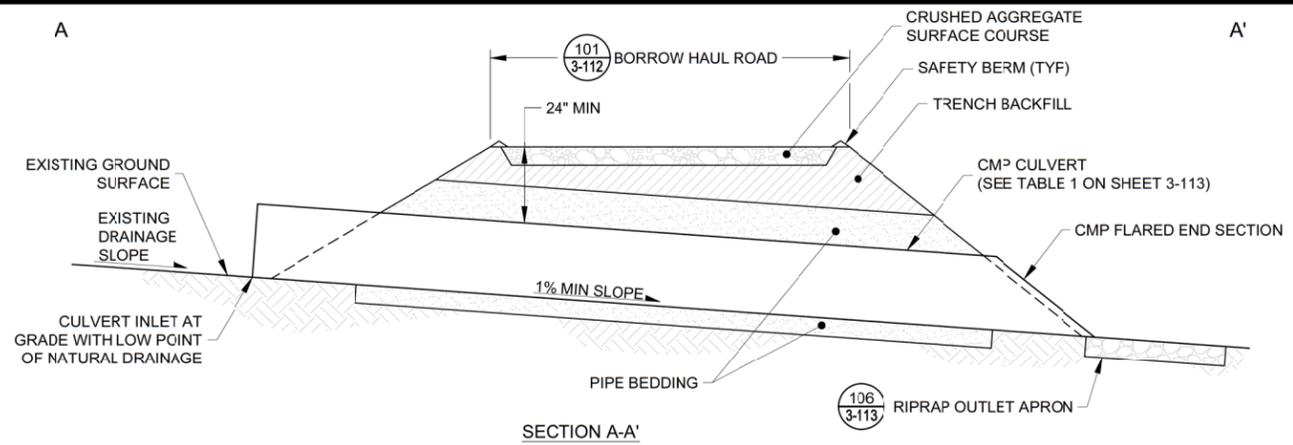
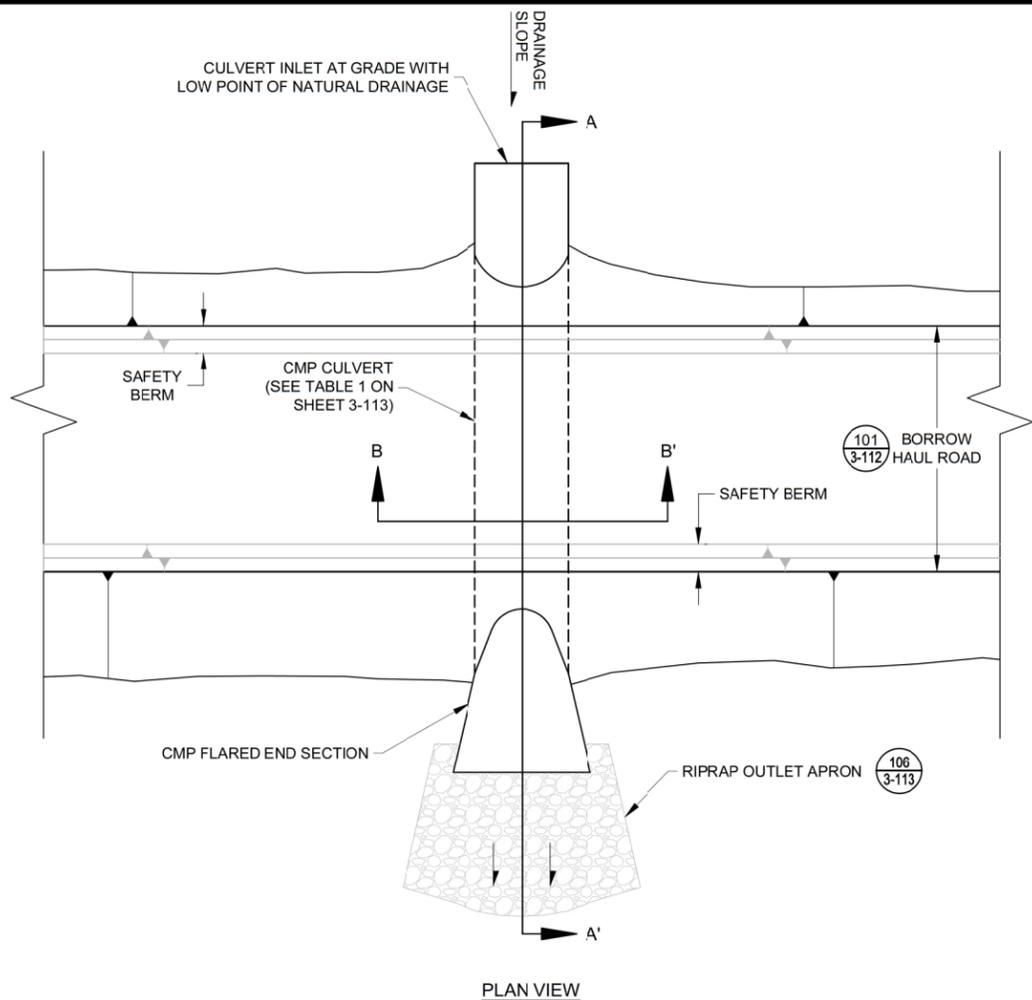
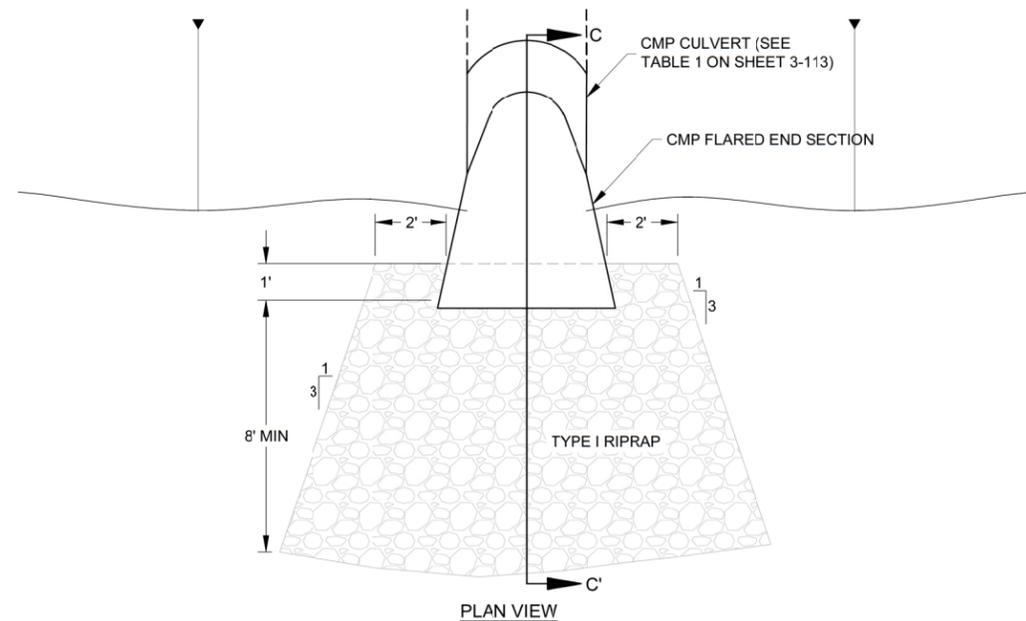


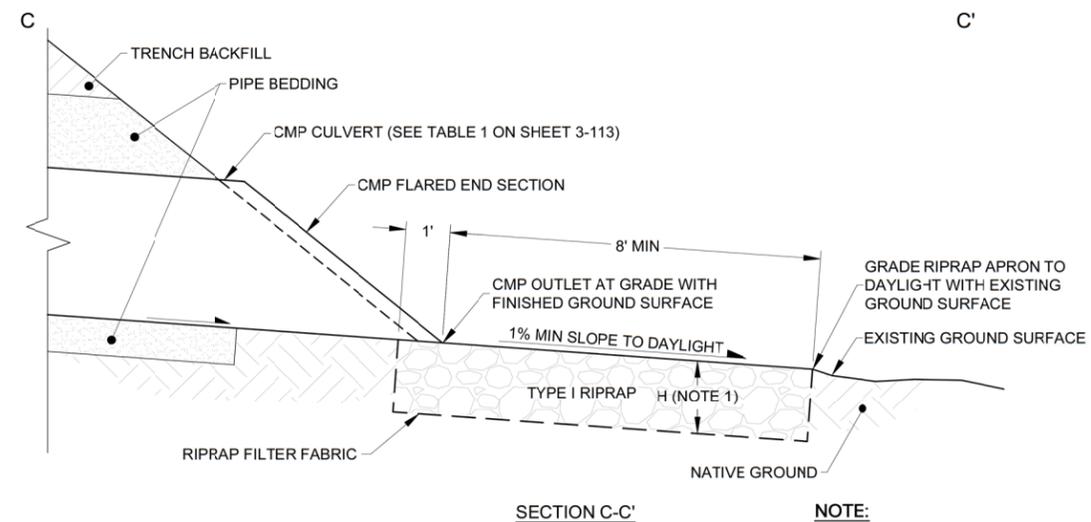
TABLE 1 - BORROW AREA HAUL ROAD CULVERTS

APPROX STATION	CULVERT DIAMETER	CULVERT MATERIAL	INLET TYPE	DETAIL NUMBER	SHEET WHERE DETAIL IS LOCATED	RIPRAP THICKNESS, H (INCHES)
2+25	24"	CMP	AT-GRADE	105	3-113	12
12+40	24"	CMP	AT-GRADE	105	3-113	12
26+00	24"	CMP	WHITETAIL CREEK CROSSING	108	3-114	20
30+10	24"	CMP	DROP INLET	110	3-116	12
44+30	24"	CMP	DROP INLET	110	3-116	12
48+15	24"	CMP	DROP INLET	110	3-116	12
53+40	24"	CMP	DROP INLET	110	3-116	12
58+30	24"	CMP	DROP INLET	110	3-116	12
7+00	24"	CMP	CULVERT EXTENSION	111	3-117	12

105 3-113 AT-GRADE CULVERT DETAIL NOT TO SCALE



106 3-113 RIPRAP OUTLET APRON DETAIL NOT TO SCALE



NOTE:
1. SEE TABLE 1 ON SHEET 3-113 FOR VARIABLE DIMENSIONS.

P:\AMER\P\W\03\MWGLOBAL\COM\AM\PROJECTS\03\DOCUMENTS\03\NEW\03\ROADS BORROW\3-112.dwg

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

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

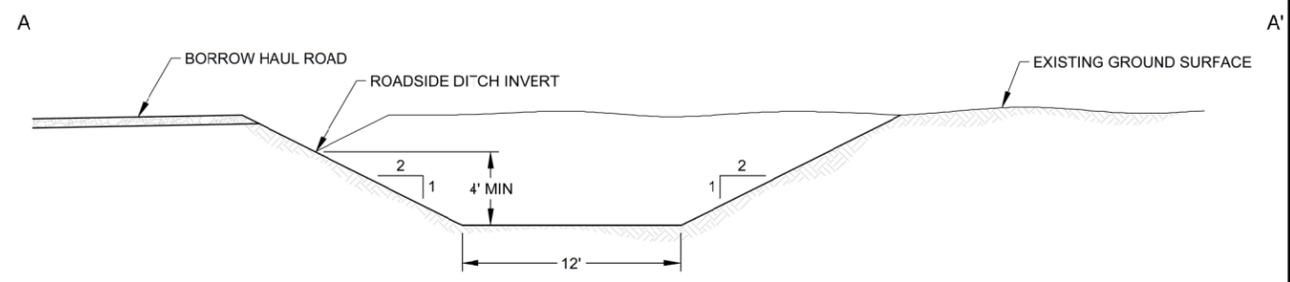


PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	BORROW AREA TYPICAL DETAILS AND SECTIONS (2 OF 6)

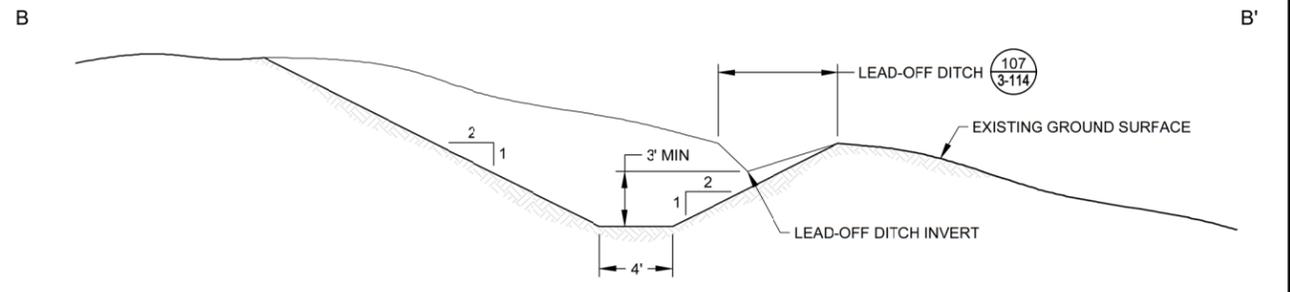
SHEET	3-113	REVISION	3
FILE NAME	3-112	DATE	JUNE 2015



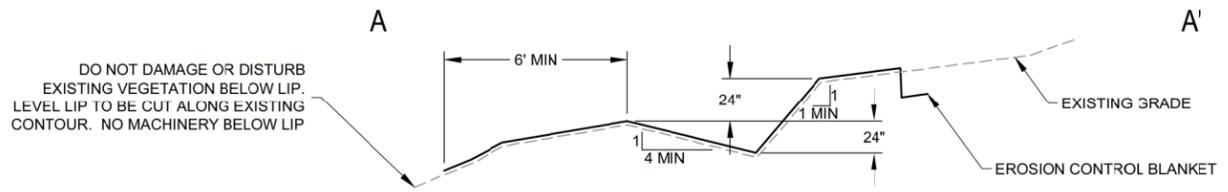
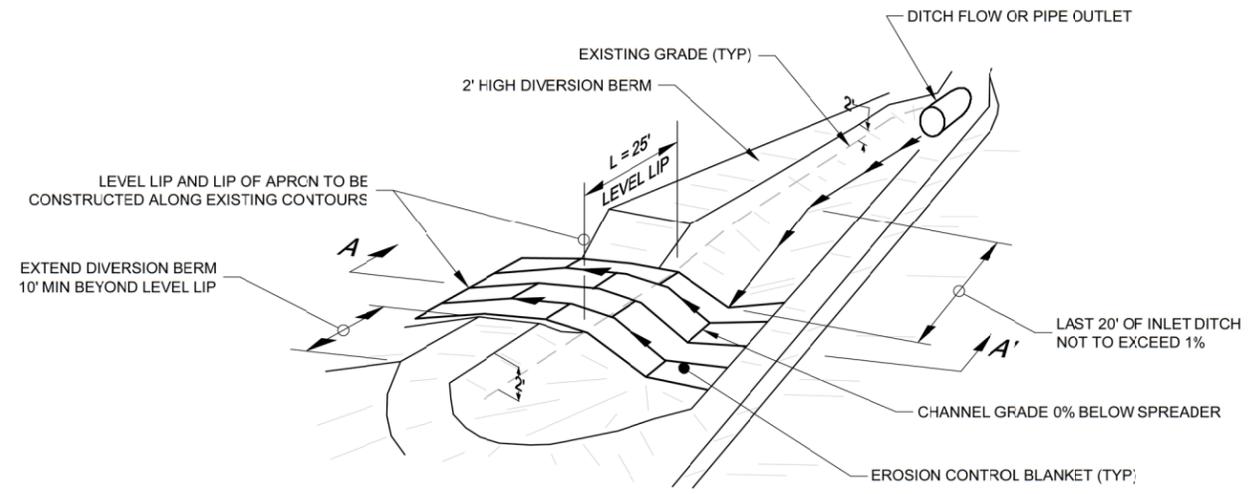
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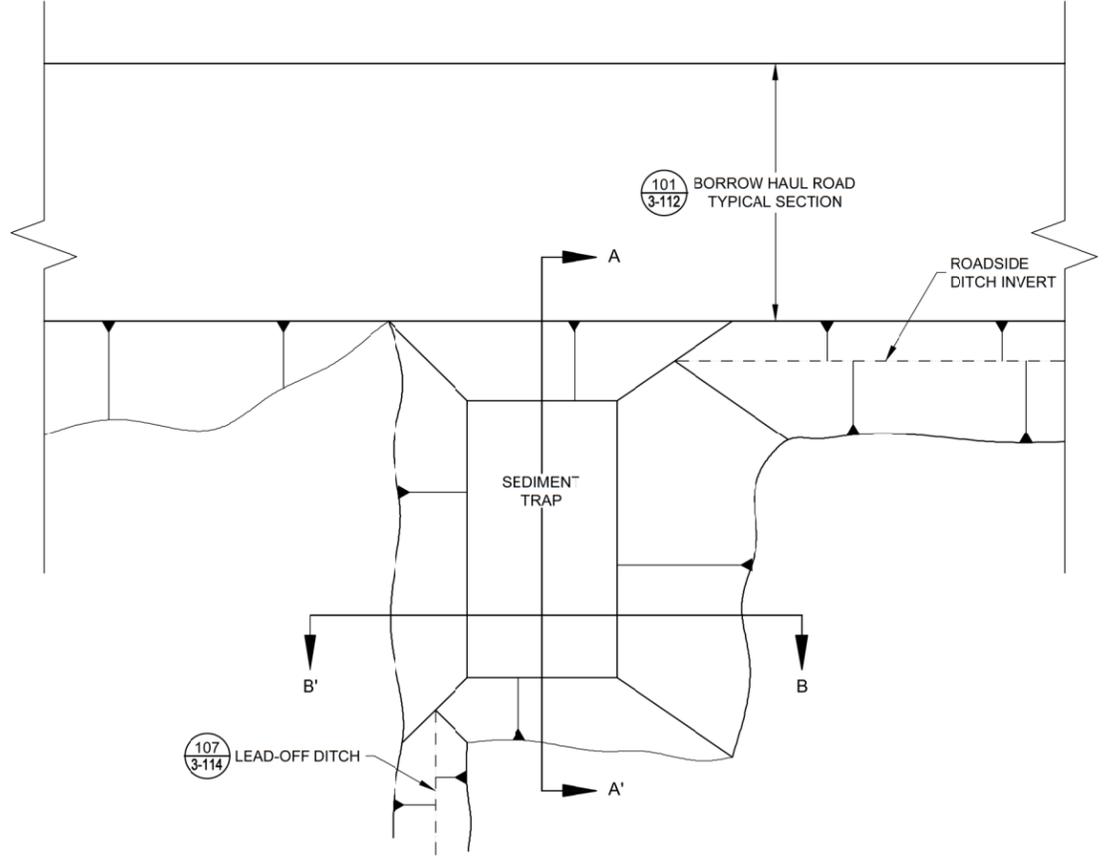
SECTION A-A'



SECTION B-B'



SECTION A-A'
107 3-114 LEAD-OFF DITCH DETAIL
NOT TO SCALE



108 3-114 SEDIMENT TRAP DETAIL
NOT TO SCALE

ISSUE	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15

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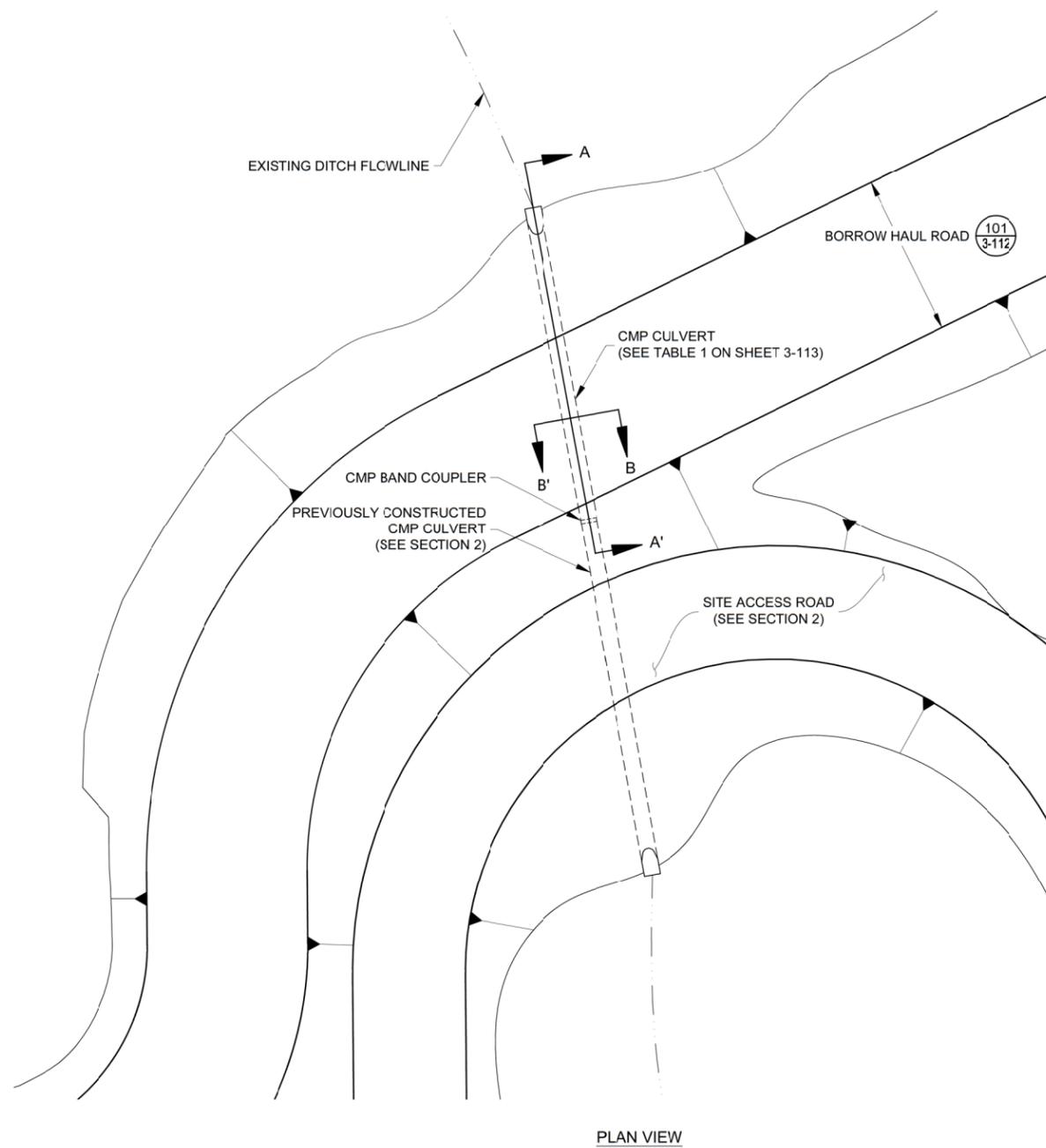
DESIGNED BY	T KELLEY	06-15
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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



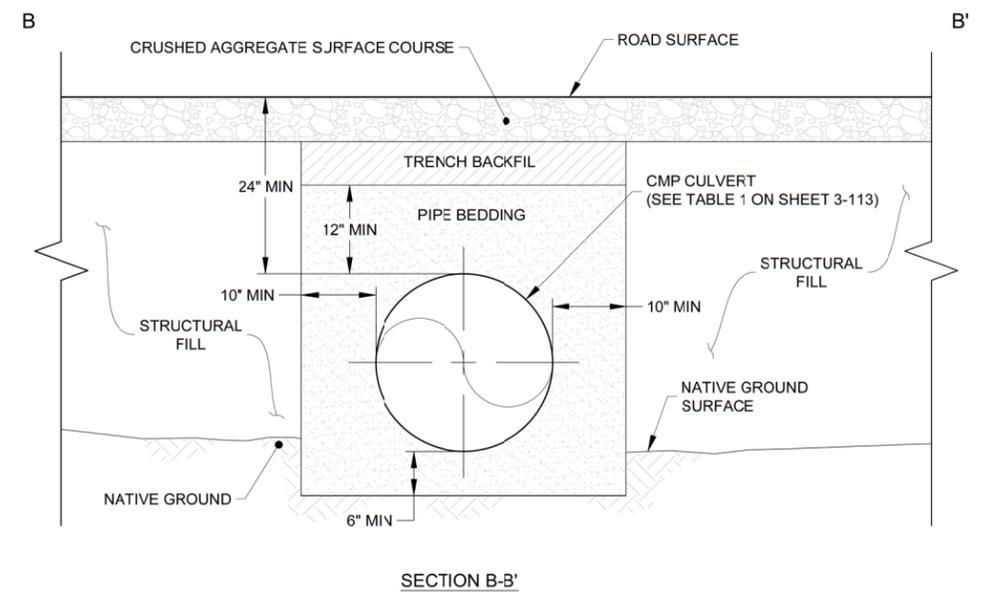
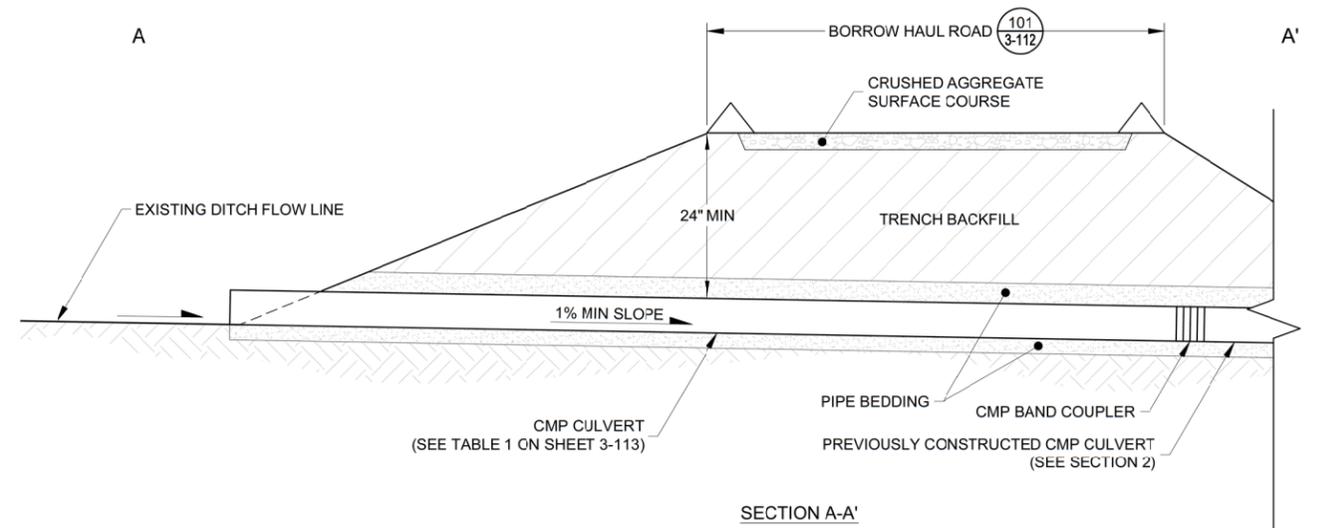
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	BORROW AREA TYPICAL DETAILS AND SECTIONS (3 OF 6)	

	SHEET	3-114	REVISION	3
	FILE NAME	3-112	DATE	JUNE 2015

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 3-112 SHEET SET, 2015-01-01 BORROW ROADS BORROW\3-112.dwg



110 UPGRADIENT CULVERT EXTENSION DETAIL
 3-116 NOT TO SCALE



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

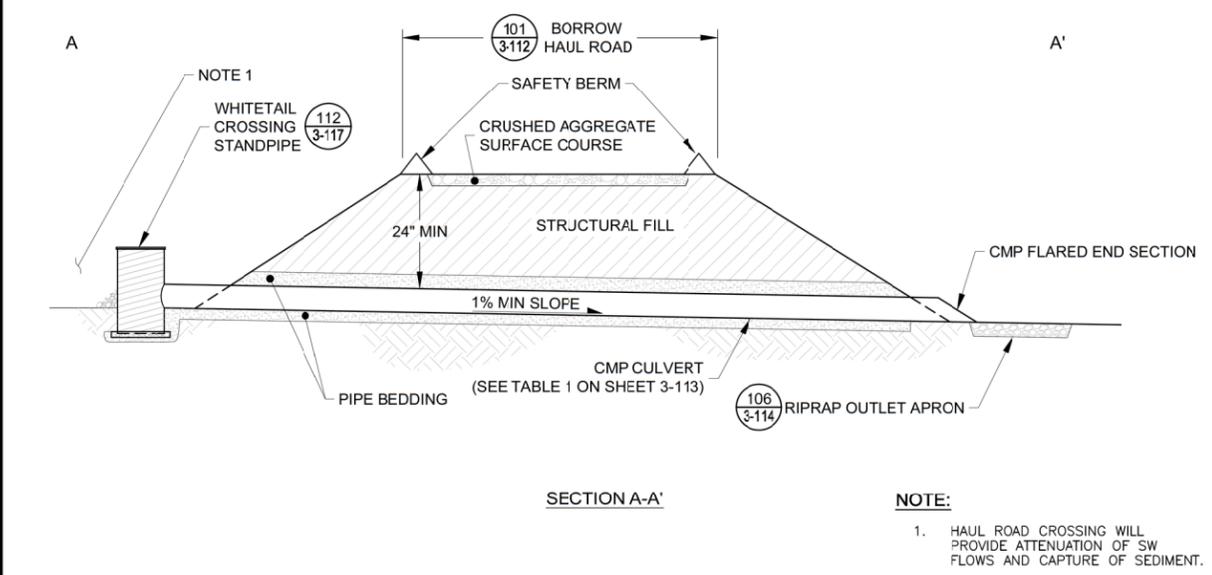
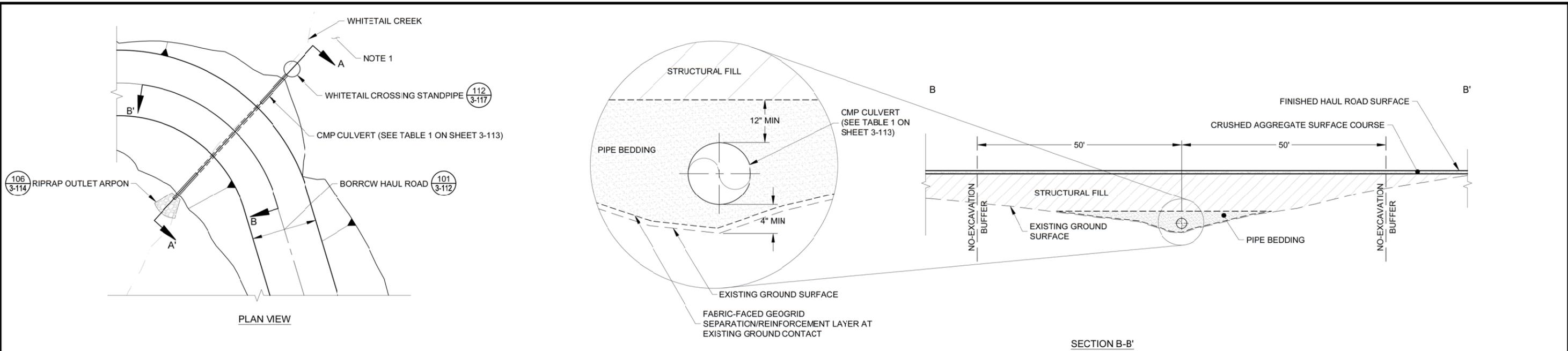
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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



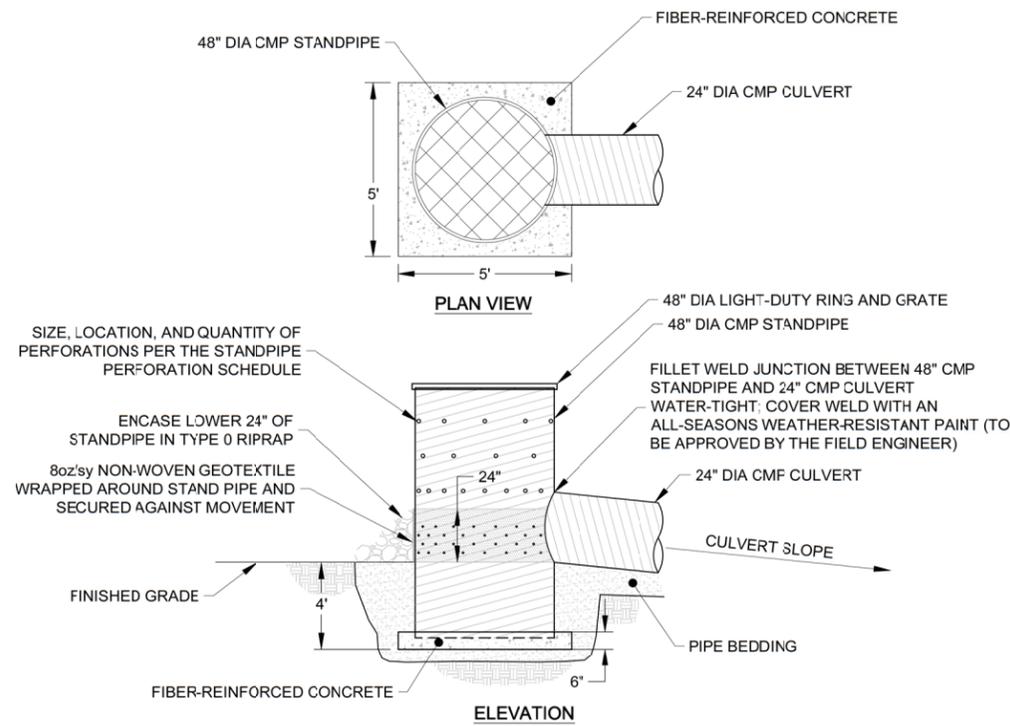
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	BORROW AREA TYPICAL DETAILS AND SECTIONS (5 OF 6)	

	SHEET	3-116	REVISION	3
	FILE NAME	3-112	DATE	JUNE 2015



111 WHITETAIL CREEK HAUL ROAD CROSSING DETAIL
NOT TO SCALE

NOTE:
1. HAUL ROAD CROSSING WILL PROVIDE ATTENUATION OF SW FLOWS AND CAPTURE OF SEDIMENT.



112 WHITETAIL CROSSING STANDPIPE DETAIL
NOT TO SCALE

TABLE 2 - WHITETAIL CROSSING STANDPIPE PERFORATION SCHEDULE			
ROW NUMBER	DEPTH ABOVE INVERT (FEET)	PERFORATIONS PER ROW	PERFORATION DIAMETER (INCHES)
1	0.5	20	0.125
2	1.0	20	0.125
3	1.5	20	0.125
4	2.0	12	1.0
5	2.5	12	1.0
6	3.0	12	1.0
7	3.5	12	1.0
8	4.0	12	1.0
9	4.5	12	1.0
10	5.0	12	1.0
11	5.5	12	1.0
12	6.0	12	1.0
13	6.5	12	1.0
14	7.0	12	1.0

PW:\AMER\PROJECTS\3-112\BORROW\3-112.dwg
 3-112 SHEET SET 01-01 BORROW ROADS BORROW 3-112.dwg
 MINE\RD-RA\013-SHEET SET\MIDNIGHT MINE\RD-RA\013-SHEET SET\PROJECTS\3-112\BORROW\3-112.dwg

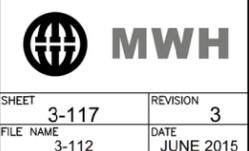
3	ISSUED FOR 100% DESIGN	KR	TK	06-15	DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK COVERING ITS PREPARATION. THIS DRAWING 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.
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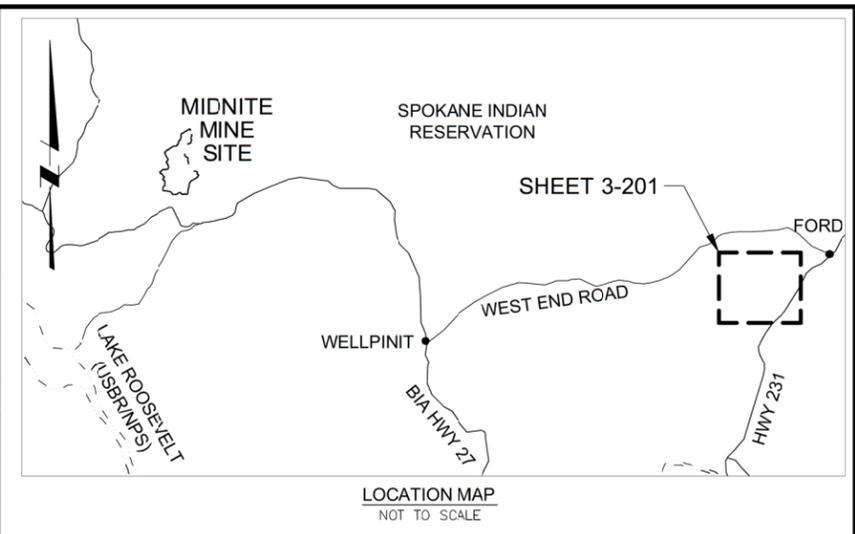
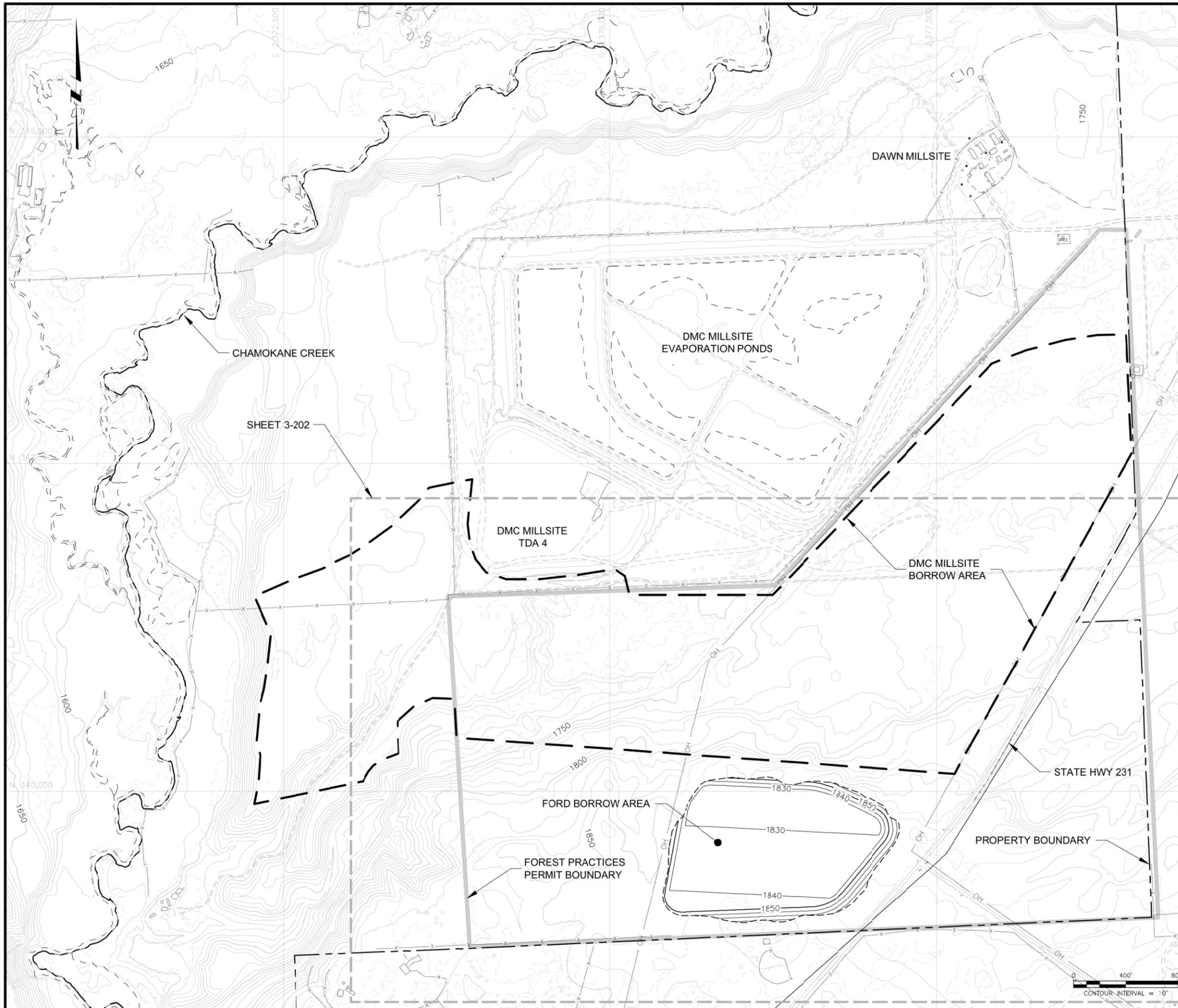
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CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	BORROW AREA TYPICAL DETAILS AND SECTIONS (6 OF 6)	



SHEET	3-117	REVISION	3
FILE NAME	3-112	DATE	JUNE 2015





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ISSUE	REV	DESCRIPTION	TEC-I	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	TK	06-15
2		ISSUED FOR 90% DESIGN	CF	TK	07-14
1		ISSUED FOR 60% DESIGN	DM	SM	12-13

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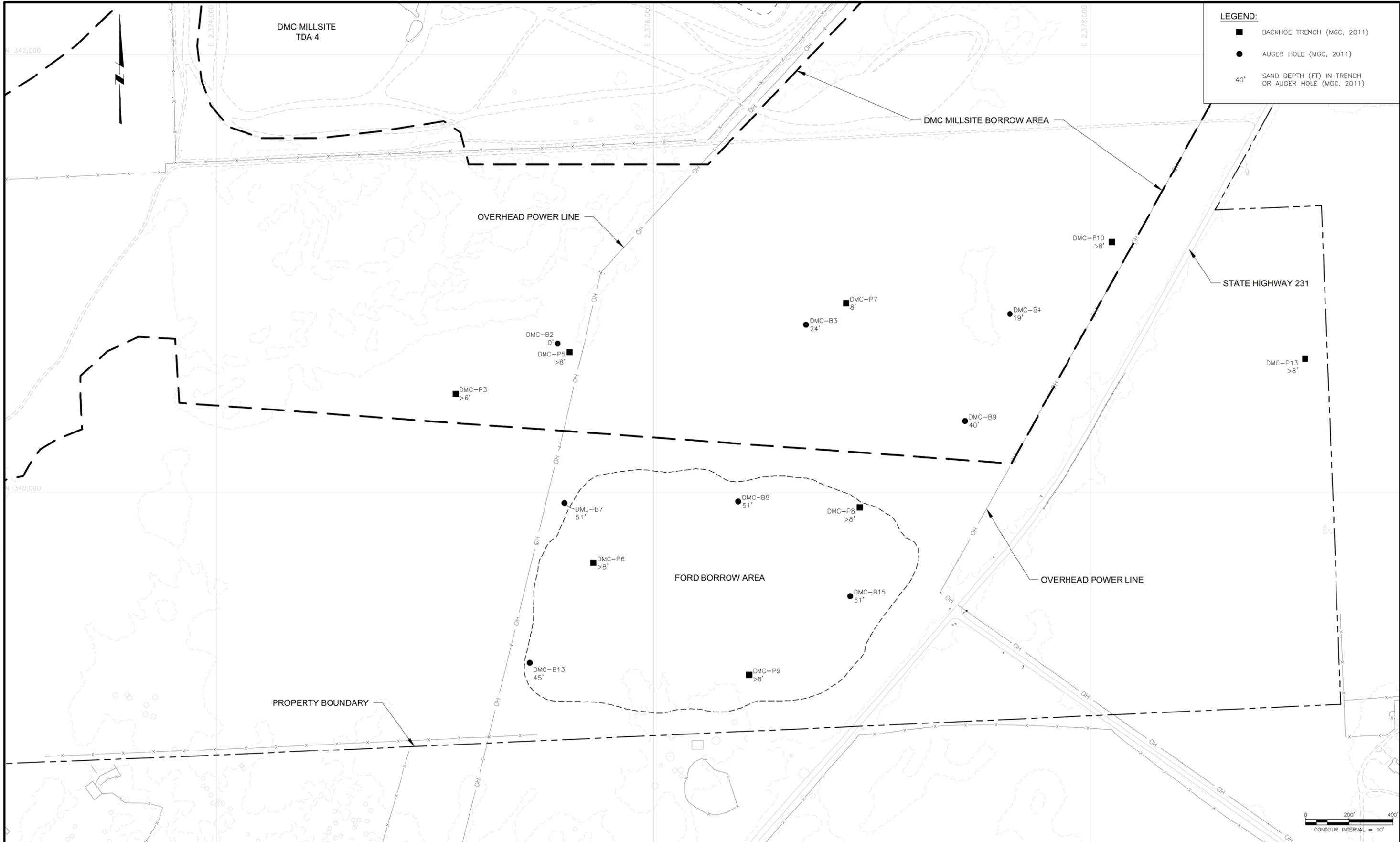
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON PHOTODIAPHRAMMETRY MAPPING BY SO WEST GEOTECH MAPPING GROUP, 2012, WASHINGTON STATE PLANE-NORTH, NAD 83/NAVD 88, U.S. FT.

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	FORD BORROW AREA LOCATION MAP	

	SHEET	3-201	REVISION	3
	FILE NAME	3-201	DATE	JUNE 2015



LEGEND:

- BACKHOE TRENCH (MGC, 2011)
- AUGER HOLE (MGC, 2011)
- 40' SAND DEPTH (FT) IN TRENCH OR AUGER HOLE (MGC, 2011)

P:\AKER\PI\PINT03\MW\GLOBAL.COM_AM_PROJECTS\03\DOCUMENTS\T02_NEWMONT\MIDNIGHT MINE\RD-RA\015-SHEET SET\2015-01-01_BODR\03_RROADS BORROW\3-202.dwg

ISSUE/REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13

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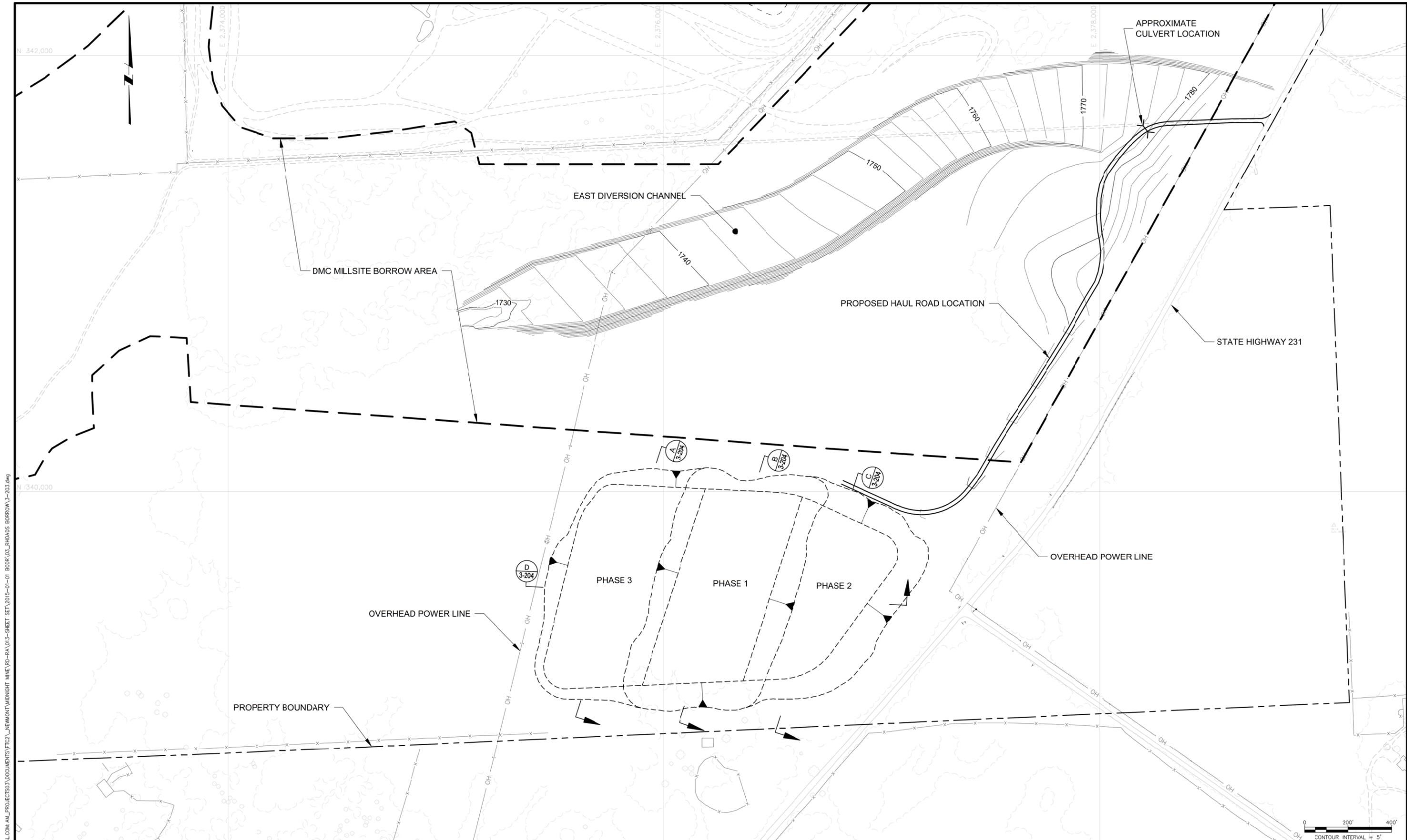
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	FORD BORROW AREA EXISTING CONDITIONS

SHEET	3-202	REVISION	3
FILE NAME	3-202	DATE	JUNE 2015





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 3-203

ISSUE/REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13

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 * EXISTING TOPOGRAPHY BASED UPON PHOTOGRAMMETRY MAPPING BY 301 WEST GEORGINA MAPPING GROUP, 2012, WASHINGTON STATE PLANE-NORTH, NAD 83/NAVD 88, U.S. FT.

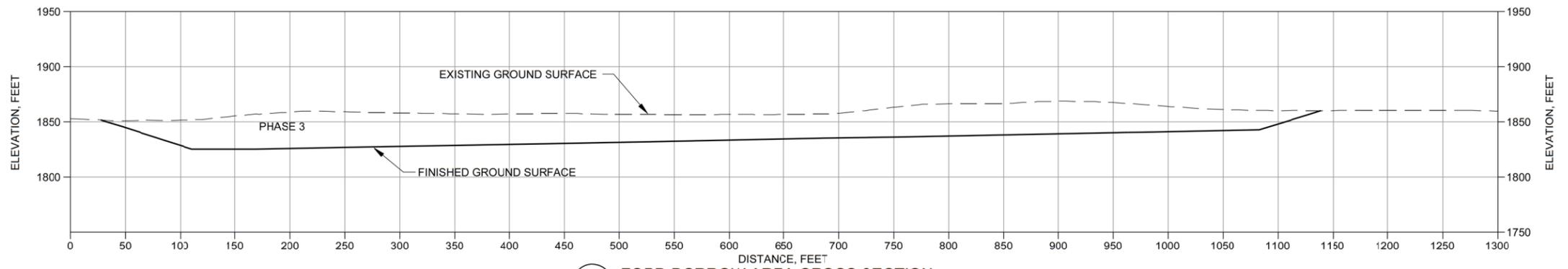
DESIGNED BY	T KELLEY	06-15
DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



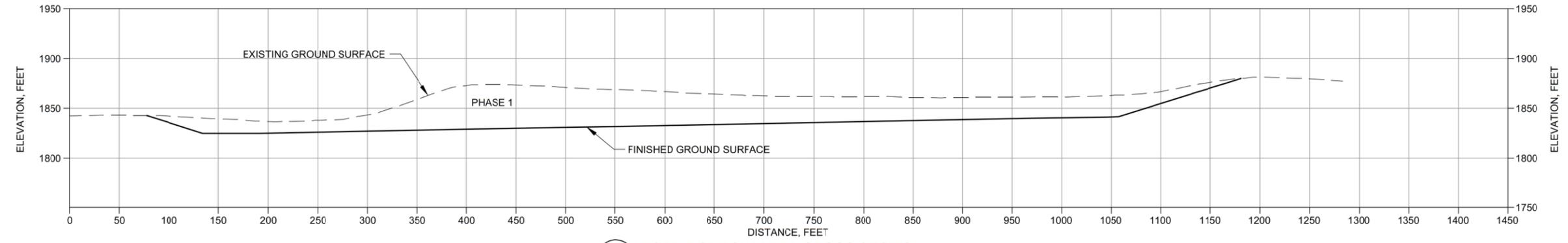
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PROJECT	MIDNITE MINE	
TITLE	FORD BORROW AREA LAYOUT	

SHEET	3-203	REVISION	3
FILE NAME	3-203	DATE	JUNE 2015

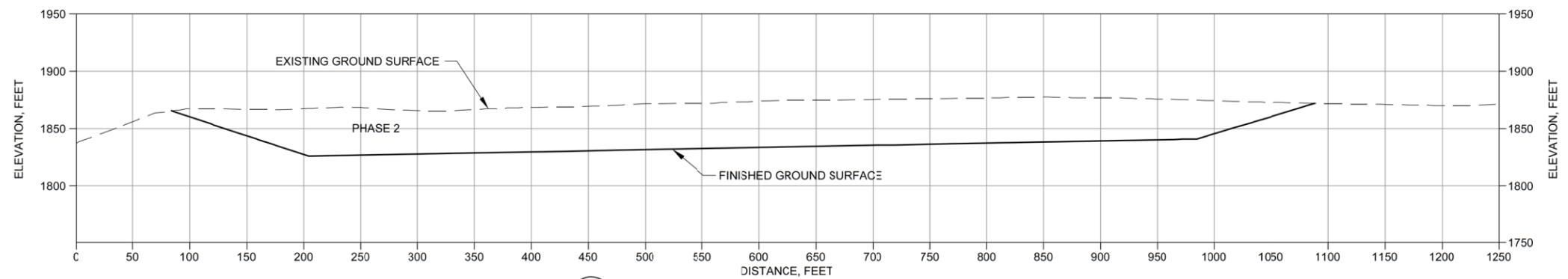




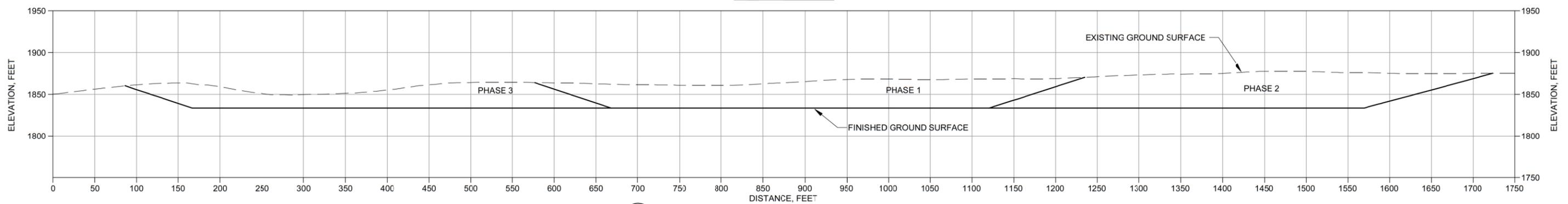
A FORD BORROW AREA CROSS SECTION
3-203



B FORD BORROW AREA CROSS SECTION
3-203



C FORD BORROW AREA CROSS SECTION
3-203



D FORD BORROW AREA CROSS SECTION
3-203

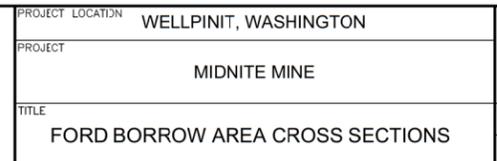
P:\AKER\PI\PINT03\MW\GLOBAL\COM_AM_PROJECTS\03\DOCUMENTS\T02\NEW\MT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01_BDR\03_RROADS BORROW\3-204.dwg

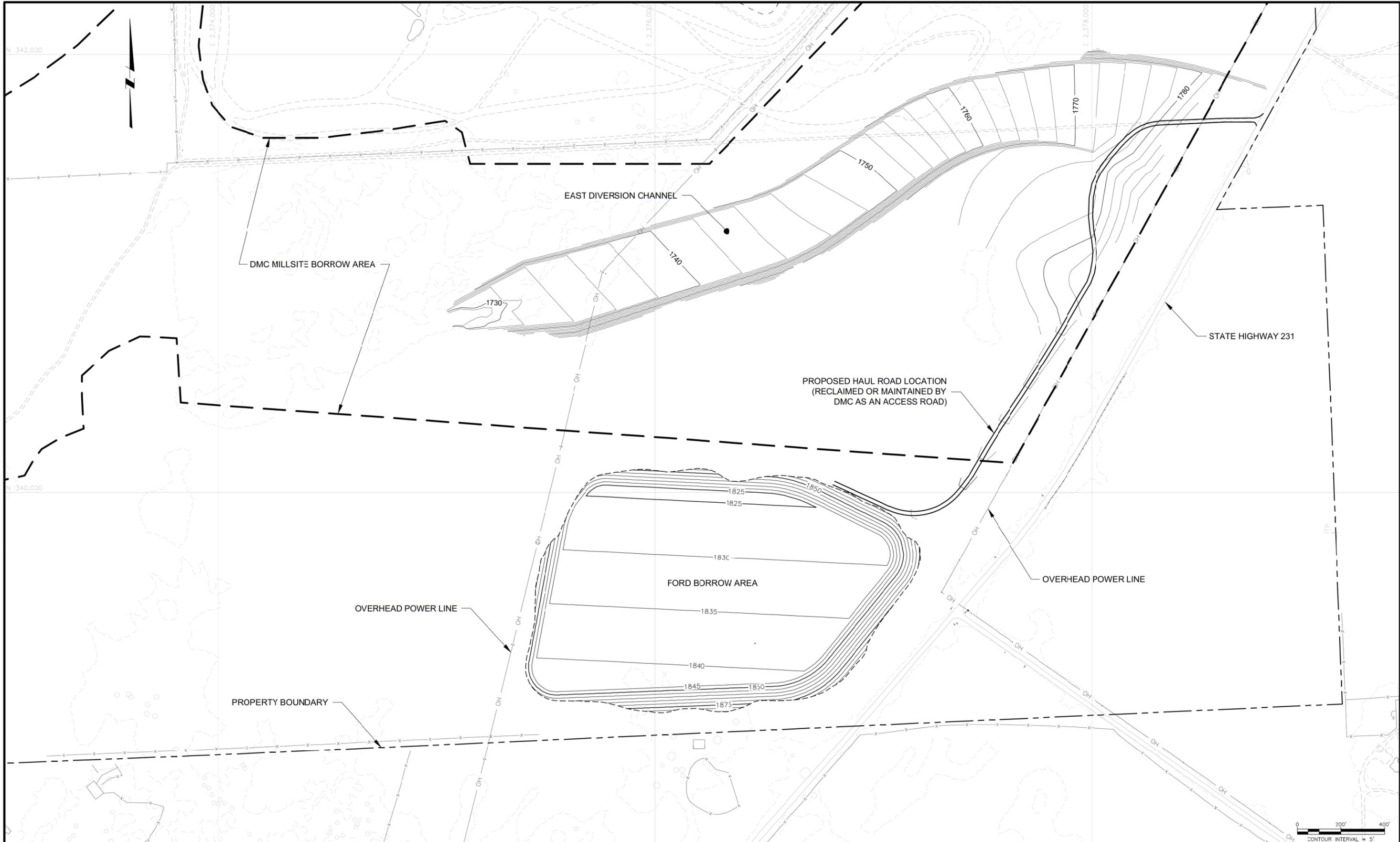
ISSUE/REV	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
2	ISSUED FOR 90% DESIGN	CF	TK	07-14
1	ISSUED FOR 60% DESIGN	DM	SM	12-13

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

PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	FORD BORROW AREA CROSS SECTIONS	
SHEET	3-204	REVISION 3
FILE NAME	3-204	DATE JUNE 2015





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ISSUE/REV	DESCRIPTION	TEC	ENG	DATE
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DRAWN BY	K REED	06-15
CHECKED BY	S MCMANUS	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON
PROJECT	MIDNITE MINE
TITLE	FORD BORROW AREA RECLAIMED LAYOUT

SHEET	3-205	REVISION	3
FILE NAME	3-205	DATE	JUNE 2015

