NOTE:

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

EAST ACCESS ROAD

EXISTING WATER TREATMENT PLANT

POLLUTION CONTROL POND

PIT 4

PIT 3

PROPOSED WATER TREATMENT PLANT (SEE NOTE 1)

HILLSIDE WASTE ROCK PILE

EXISTING STRUCTURES

SOUTH WASTE ROCK PILE

PROPOSED WTP PONDS (SEE NOTE 1)

WEST ACCESS ROAD

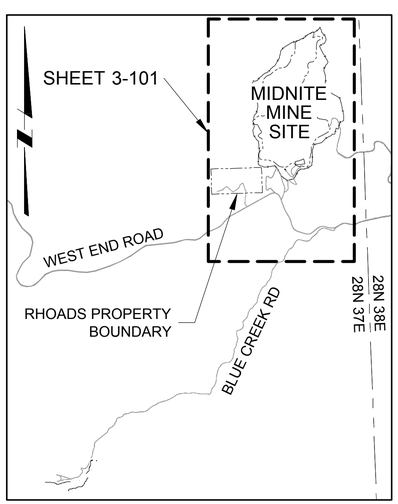
RHOADS PROPERTY TEMPORARY HAUL ROAD (SEE SHEET 3-103)

PROPOSED SITE ACCESS ROAD (SEE SECTION 2)

WHITETAIL CREEK SOIL CLEANUP AREAS (SEE SECTION 2)

WEST END ROAD

RHOADS PROPERTY BOUNDARY



VICINITY MAP
NOT TO SCALE

0 400' 800'
CONTOUR INTERVAL = 50'

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	KT	SM	12–13
0	ISSUED FOR 30% DESIGN	DM	SM	12–12

DISCLAIMER:
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DRAWING REFERENCE(S):
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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

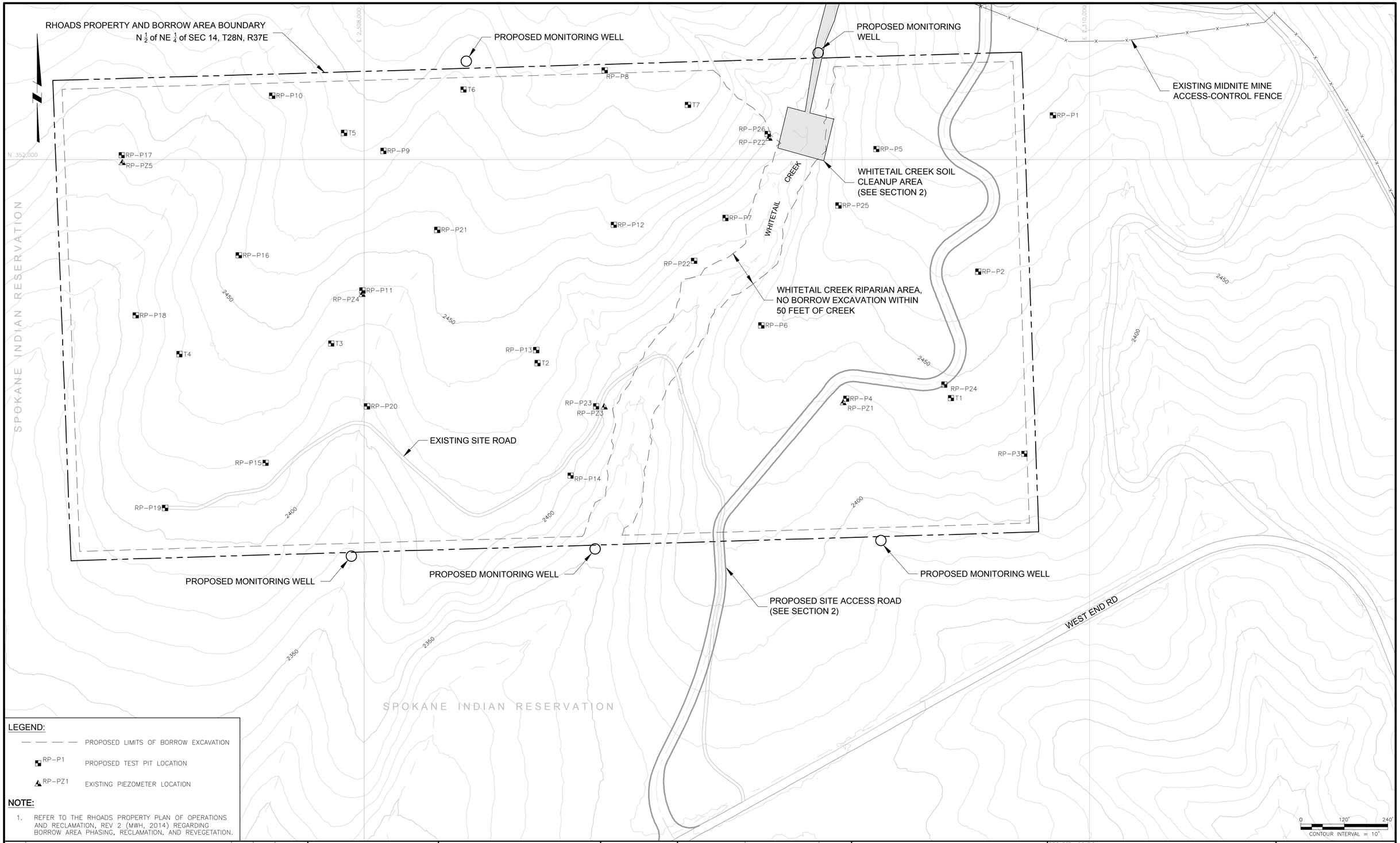
TITLE: RHOADS PROPERTY BORROW SOURCE LOCATION MAP

MWH

SHEET: 3-101 | REVISION: 3

FILE NAME: 3-101 | DATE: JUNE 2015

PW:\\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-101.dwg



LEGEND:

— — — — PROPOSED LIMITS OF BORROW EXCAVATION

RP-P1 PROPOSED TEST PIT LOCATION

RP-PZ1 EXISTING PIEZOMETER LOCATION

NOTE:

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

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	CF	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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

TITLE: RHOADS PROPERTY BORROW AREA PRE-EXCAVATION MAP

MWH

SHEET: 3-102 | REVISION: 3

FILE NAME: 3-102 | DATE: JUNE 2015

PW:\\AMERVPWNTQ3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOOR\03_RHOADS BORROW\3-102.dwg

SHEET 3-104

RHOADS PROPERTY BOUNDARY

RHOADS PROPERTY TEMPORARY HAUL ROAD CENTERLINE

WHITETAIL CREEK

SHEET 3-105

WHITETAIL CREEK SOIL CLEANUP AREAS (SEE SECTION 2)

SHEET 3-106

SHEET 3-107

VEHICLE DECONTAMINATION AREA (SEE SECTION 2)

PROPOSED SITE ACCESS ROAD CENTERLINE (SEE SECTION 2)

WEST END ROAD

EXISTING STRUCTURES TO BE DEMOLISHED (SEE SECTION 8)

PROPOSED WTP AND PONDS (SEE NOTE 2)

SOUTH WASTE ROCK PILE

SHEET 3-108

N 350,000

N 352,000

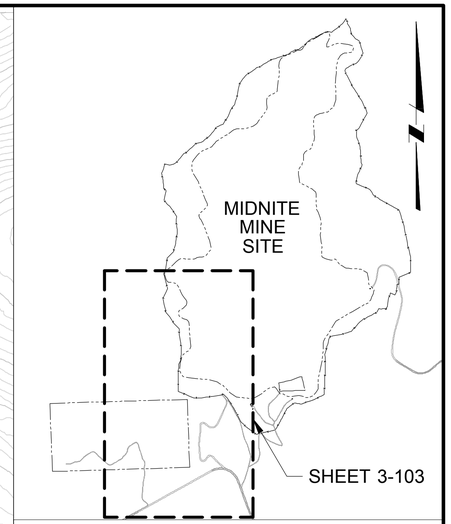
N 354,000

E 2,309,000

2350 2400 2450 2500 2550 2600 2650 2700 2750 2850

0 200' 400'

CONTOUR INTERVAL = 10'



KEY MAP
NOT TO SCALE

NOTES:

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

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	KT	SM	12–13
0	ISSUED FOR 30% DESIGN	DM	SM	12–12

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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

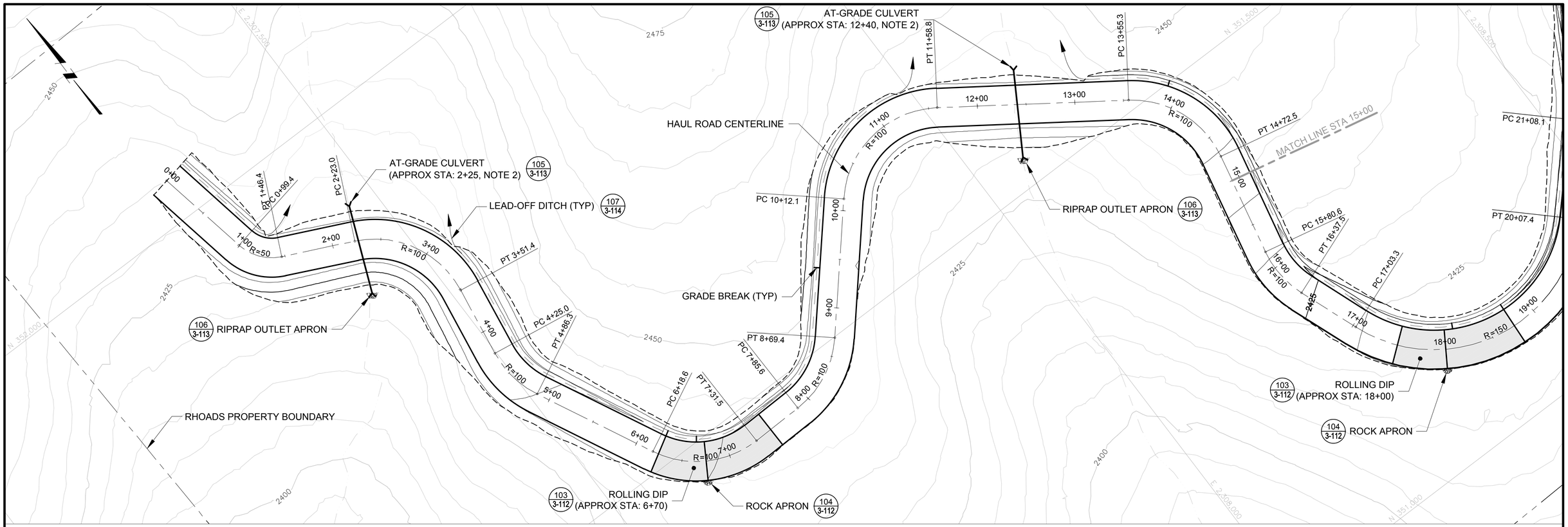
TITLE: RHOADS PROPERTY TEMPORARY HAUL ROAD KEY MAP

MWH

SHEET: 3-103 | REVISION: 3

FILE NAME: 3-103 | DATE: JUNE 2015

PW: \\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-103.dwg



PLAN

0 50' 100'

CONTOUR INTERVAL = 5'

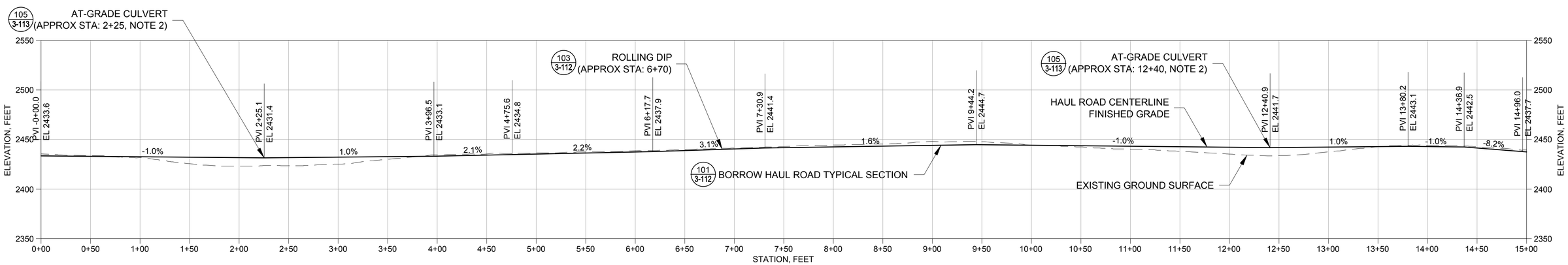
LEGEND:

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.



PROFILE

0 50' 100'

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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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

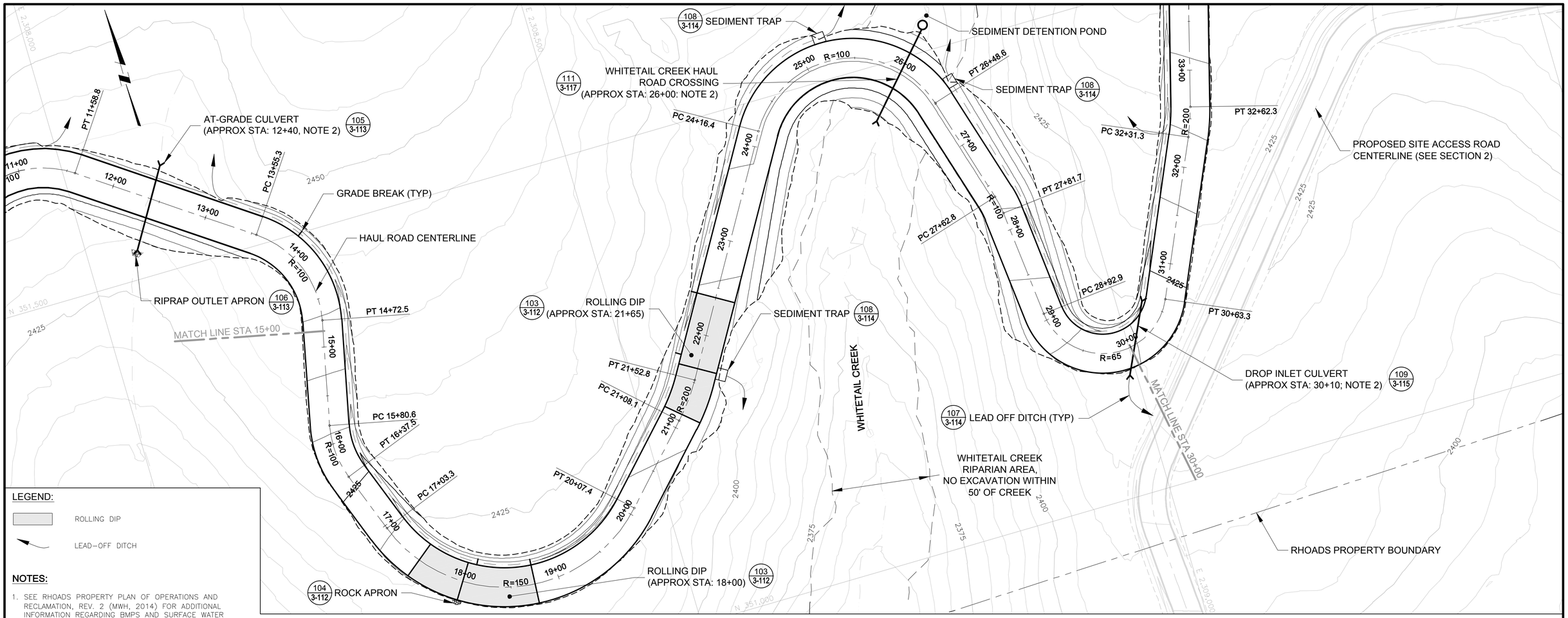
TITLE: TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 0+00 TO 15+00

MWH

SHEET: 3-104 | REVISION: 3

FILE NAME: 3-104 | DATE: JUNE 2015

PW: \\AMERVPWNTD3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-104.dwg



LEGEND:

- ROLLING DIP
- LEAD–OFF DITCH

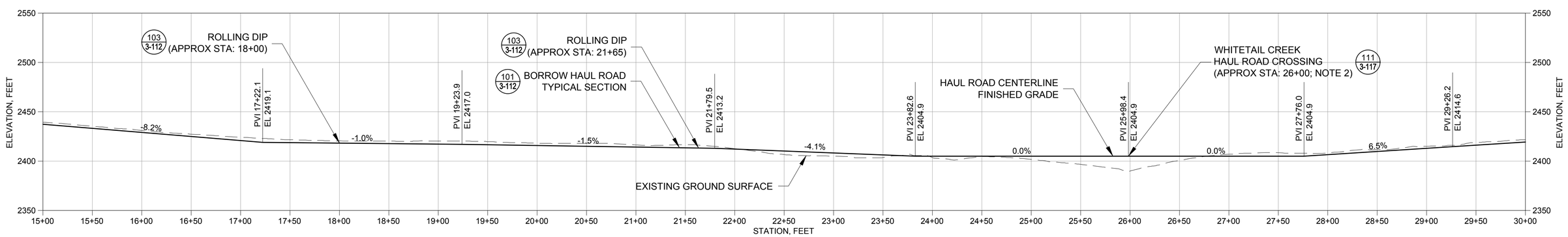
NOTES:

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.

PLAN

0 50' 100'

CONTOUR INTERVAL = 5'



PROFILE

0 50' 100'

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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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

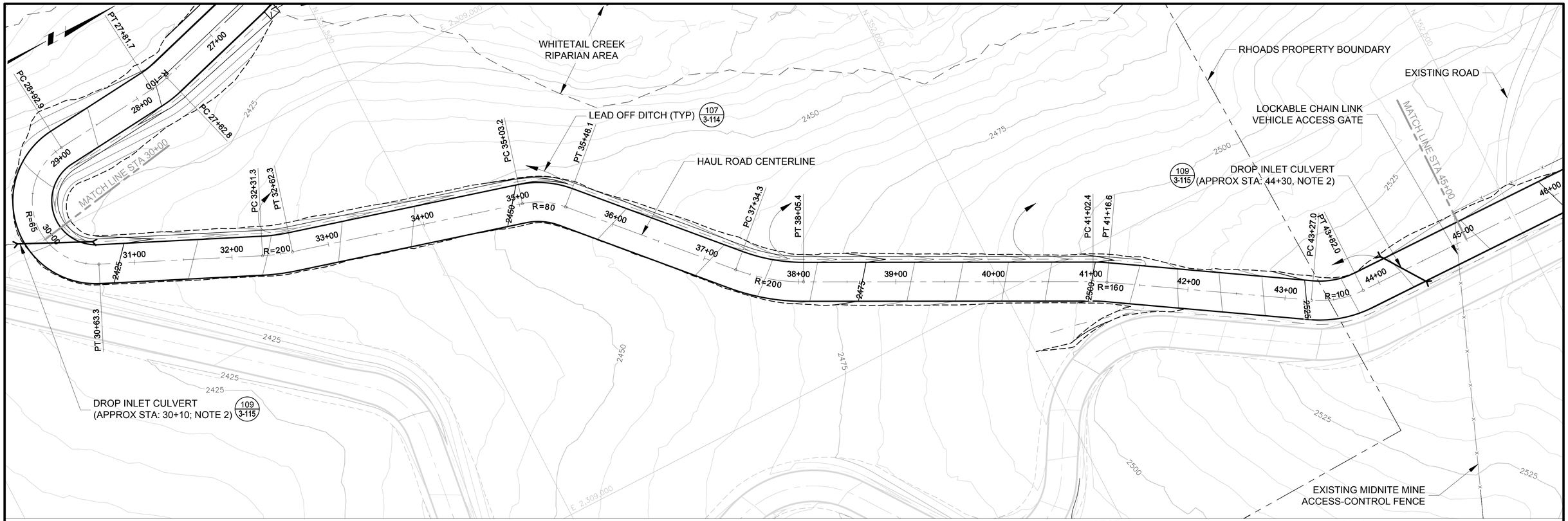
TITLE: TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 15+00 TO 30+00

MWH

SHEET: 3-105 | REVISION: 3

FILE NAME: 3-104 | DATE: JUNE 2015

PW:\\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-104.dwg



PLAN

0 50' 100'

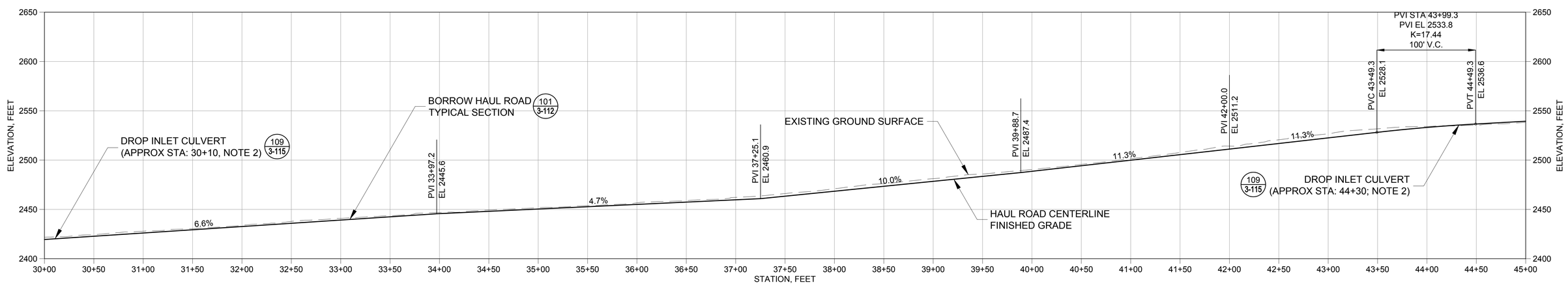
CONTOUR INTERVAL = 5'

LEGEND:

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.



PROFILE

0 50' 100'

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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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

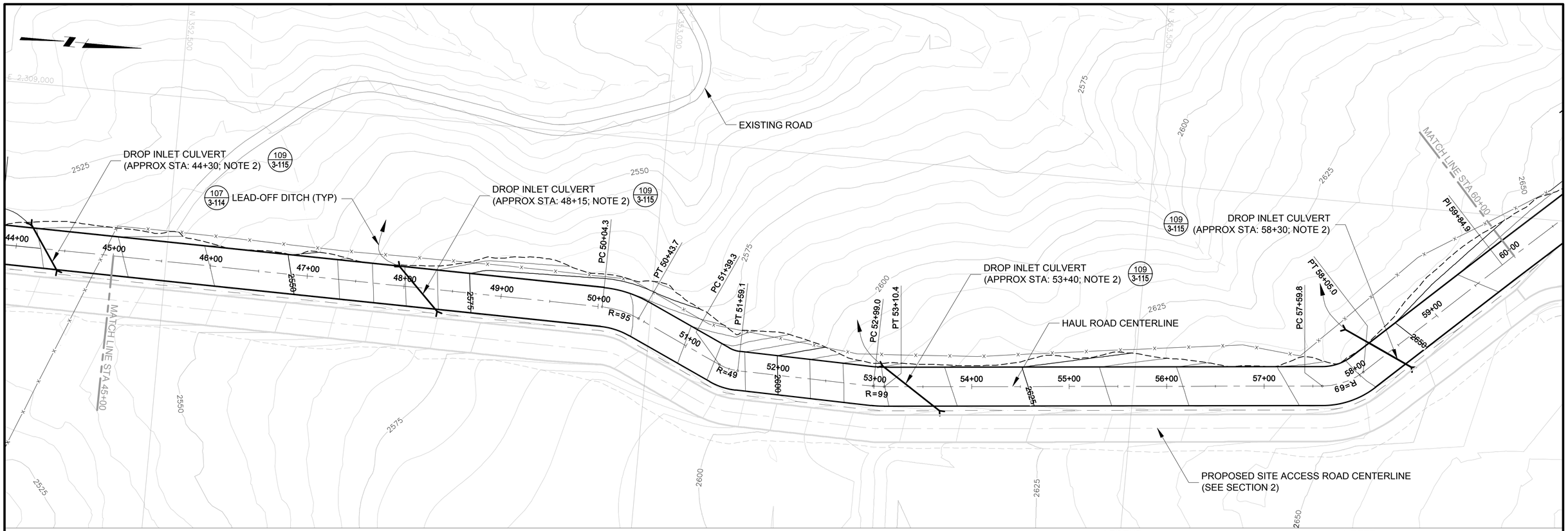
TITLE: TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 30+00 TO 45+00

MWH

SHEET 3-106 | REVISION 3

FILE NAME 3-104 | DATE JUNE 2015

PW:\\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-104.dwg



PLAN

0 50' 100'

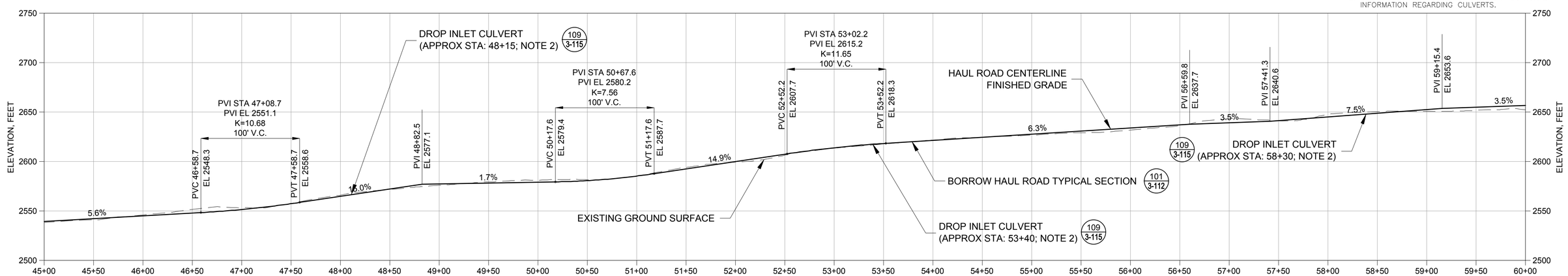
CONTOUR INTERVAL = 5'

LEGEND:

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.



PROFILE

0 50' 100'

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

ISSUE

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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

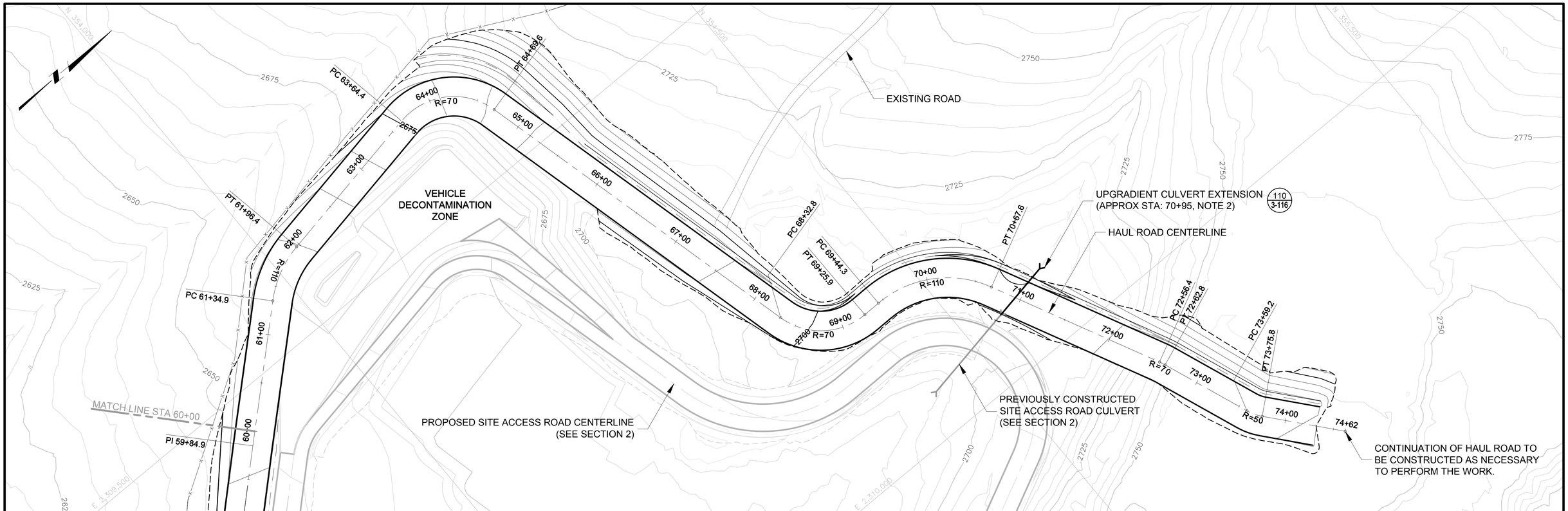
TITLE: TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 45+00 TO 60+00

MWH

SHEET 3-107 | REVISION 3

FILE NAME 3-104 | DATE JUNE 2015

P:\W:\AMER\PWN\T03.MWHGLOBAL.COM-AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-104.dwg



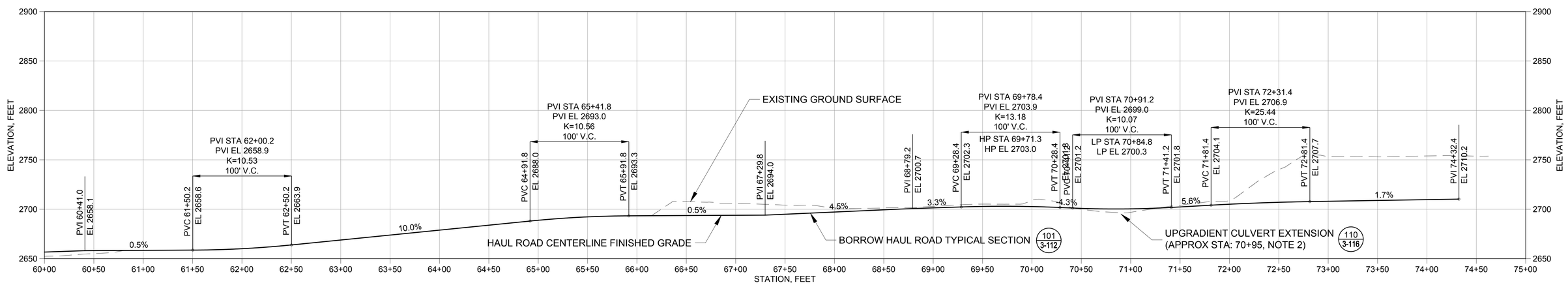
PLAN

0 50' 100'

CONTOUR INTERVAL = 5'

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.



PROFILE

0 50' 100'

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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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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

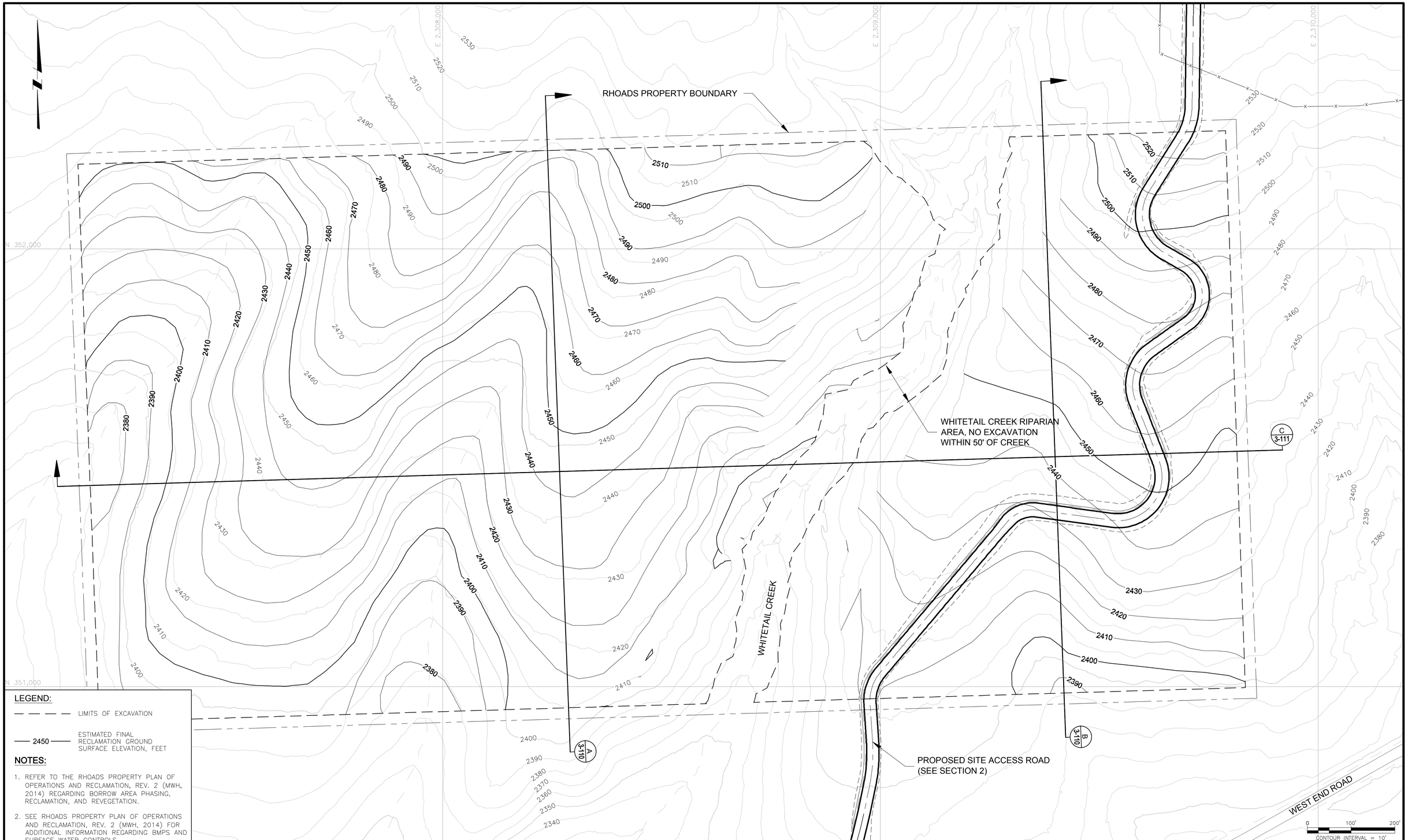
TITLE: TEMPORARY HAUL ROAD PLAN AND PROFILE STATION 60+00 TO END

MWH

SHEET: 3-108 | REVISION: 3

FILE NAME: 3-104 | DATE: JUNE 2015

PW: \\AMERVPWINTO3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-104.dwg



LEGEND:

— — — LIMITS OF EXCAVATION

—— 2450 —— ESTIMATED FINAL RECLAMATION GROUND SURFACE ELEVATION, FEET

NOTES:

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

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	KT	SM	12-13
0	ISSUED FOR 30% DESIGN	DM	SM	12-12

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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

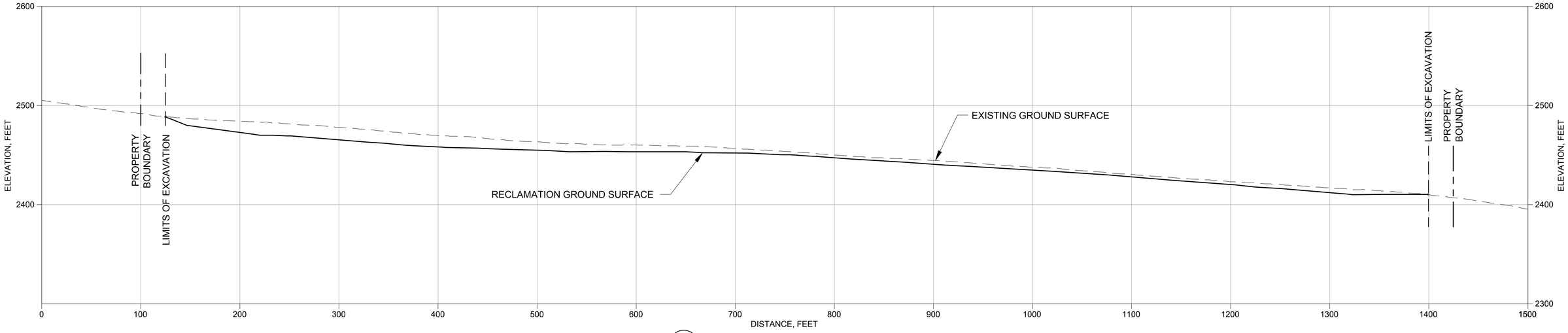
TITLE: RHOADS PROPERTY FINAL RECLAMATION TOPOGRAPHY MAP

MWH

SHEET: 3-109 | REVISION: 3

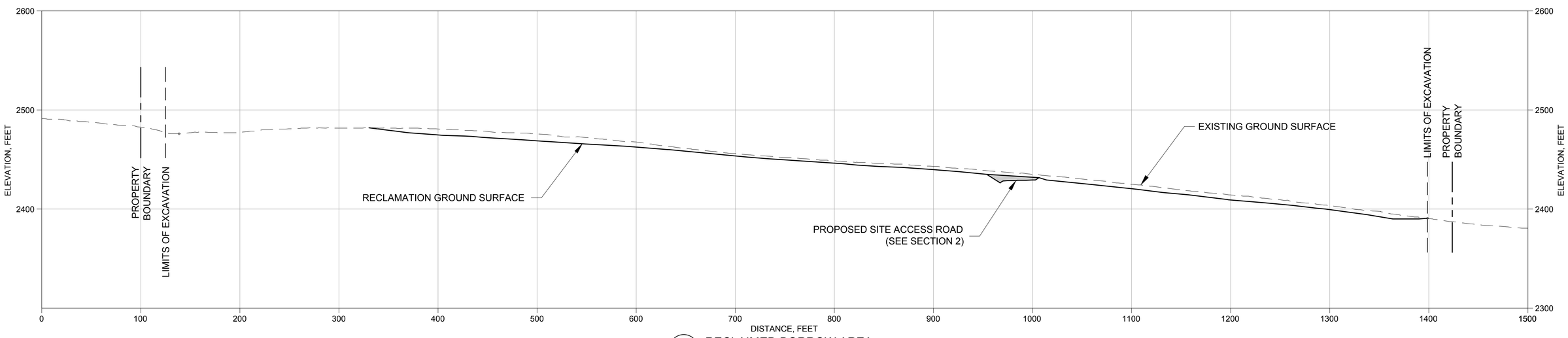
FILE NAME: 3-109 | DATE: JUNE 2015

PW: \\AMERVPWINTD3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-109.dwg



A 3-109 RECLAIMED BORROW AREA

0 50' 100'



B 3-109 RECLAIMED BORROW AREA

0 50' 100'

ISSUE REV	DESCRIPTION	TECH	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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

TITLE: RECLAIMED BORROW AREA SECTIONS A AND B

MWH

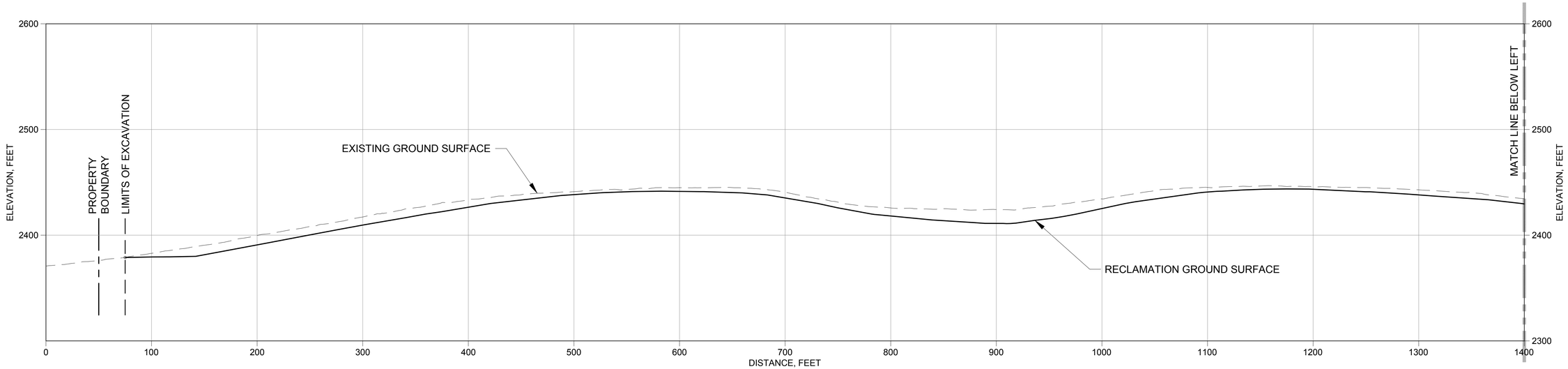
SHEET: 3-110

REVISION: 3

FILE NAME: 3-110

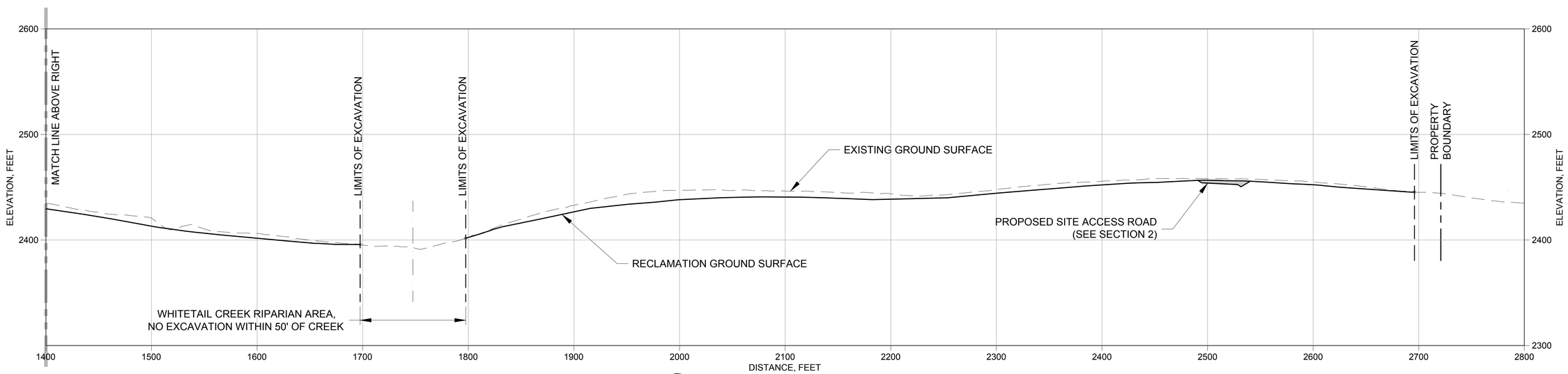
DATE: JUNE 2015

PW: \\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01 BDDR\03_RHOADS BORROW\3-110.dwg



C 3-109 RECLAIMED BORROW AREA

0 50' 100'



C 3-109 RECLAIMED BORROW AREA

0 50' 100'

ISSUE REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06–15
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CHECKED BY	S MCMANUS	06–15
APPROVED BY	C STRACHAN	06–15
PROJECT MANAGER	V DRAIN	06–15

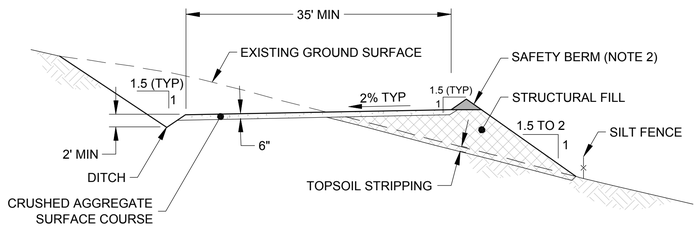
NEWMONT

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

MWH

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

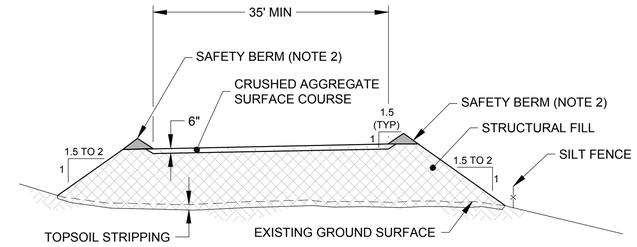
PW: \\AMERVPWIN703.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-110.dwg



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

NOTES:

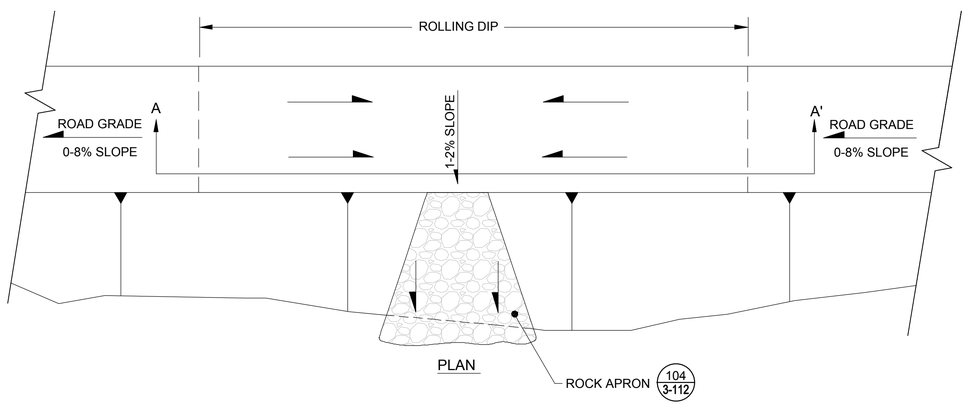
1. FOR AREAS OF BORROW AREA HAUL ROAD CONSTRUCTED ENTIRELY IN FILL REFER TO DETAIL 102 ON SHEET 3–112.
2. SAFETY BERM WILL BE CONSTRUCTED OF GENERAL FILL TO A HEIGHT NO LESS THAN THE MID–AXLE HEIGHT OF THE LARGEST EQUIPMENT THAT WILL USE THE BORROW AREA HAUL ROAD. THE SAFETY BERM WILL HAVE 5' WIDE GAPS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



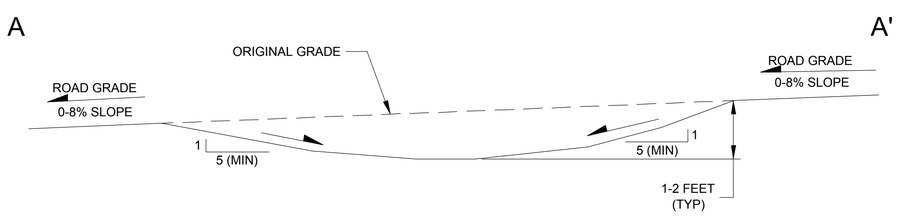
102 / 3-112 BORROW HAUL ROAD FILL SECTION
NOT TO SCALE

NOTES:

1. FOR AREAS OF BORROW AREA HAUL ROAD NOT CONSTRUCTED ENTIRELY IN FILL REFER TO DETAIL 101 ON SHEET 3–112.
2. 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 HAUL 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.

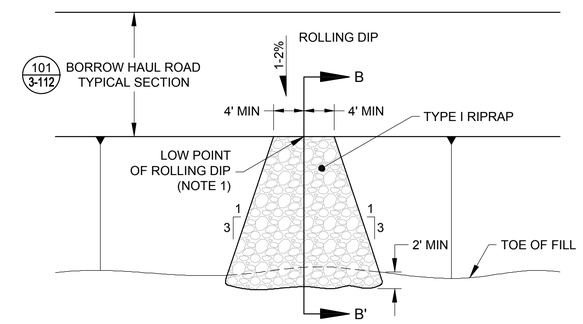


PLAN

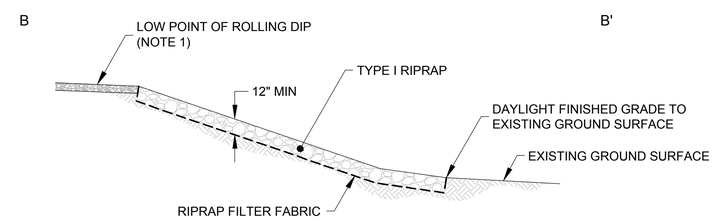


SECTION A-A'

103 / 3-112 ROLLING DIP DETAIL
NOT TO SCALE



PLAN VIEW



SECTION B-B'

NOTE:

1. 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.

104 / 3-112 ROCK APRON DETAIL
NOT TO SCALE

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

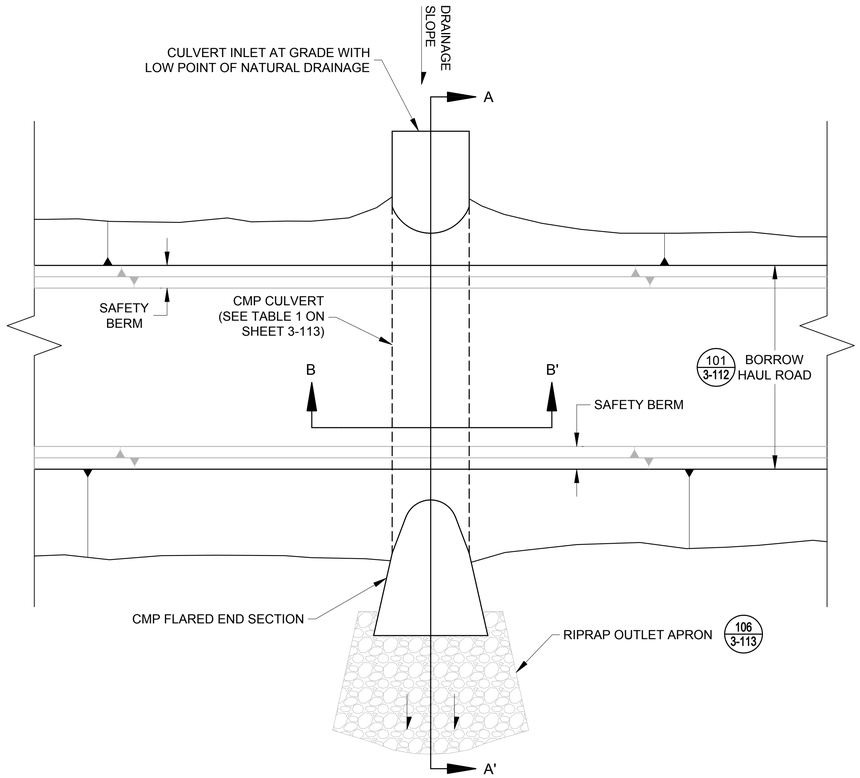
NEWMONT

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

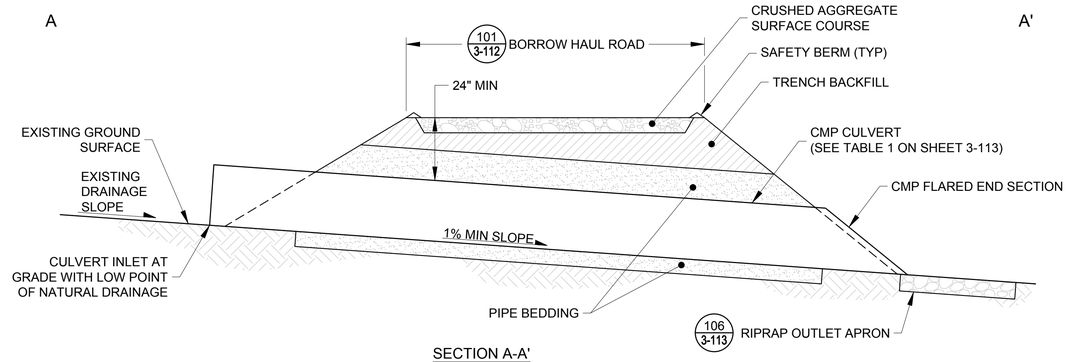
MWH

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

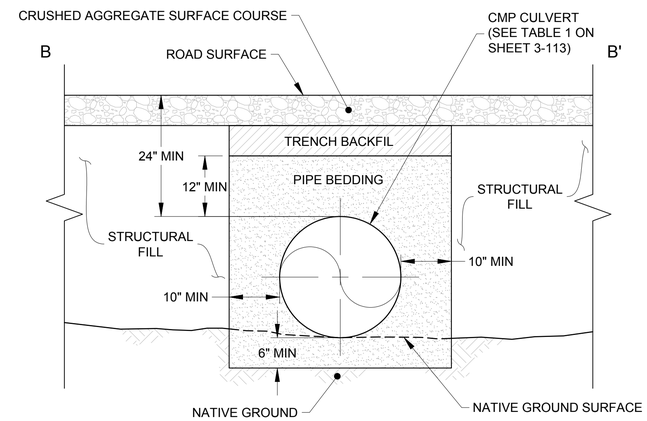
PW: \\AMERVPWINTO3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-112.dwg



PLAN VIEW



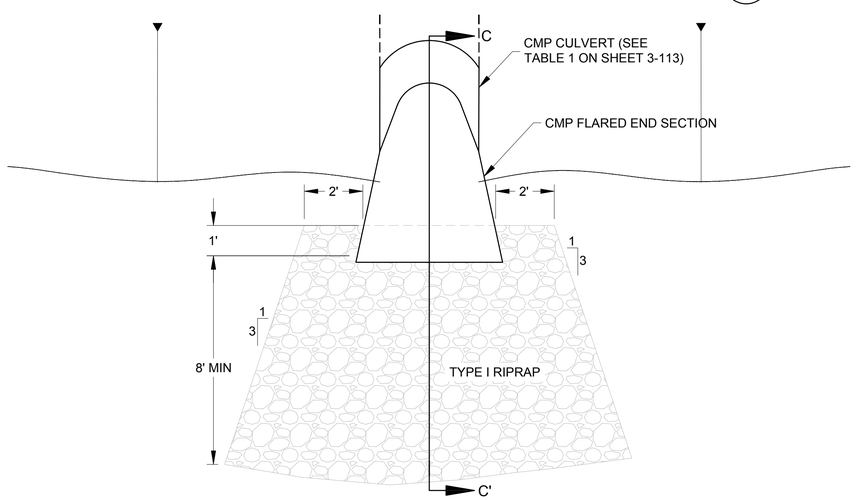
SECTION A-A'



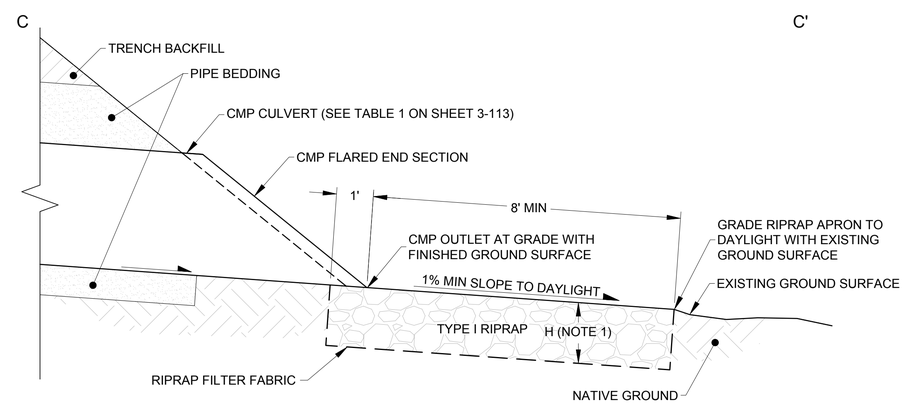
SECTION B-B'

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

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
71+00	24"	CMP	CULVERT EXTENSION	111	3-117	12



PLAN VIEW



SECTION C-C'

NOTE:

1. SEE TABLE 1 ON SHEET 3–113 FOR VARIABLE DIMENSIONS.

106 3-113 RIPRAP OUTLET APRON DETAIL
NOT TO SCALE

ISSUE REV	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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APPROVED BY	C STRACHAN	06–15
PROJECT MANAGER	V DRAIN	06–15

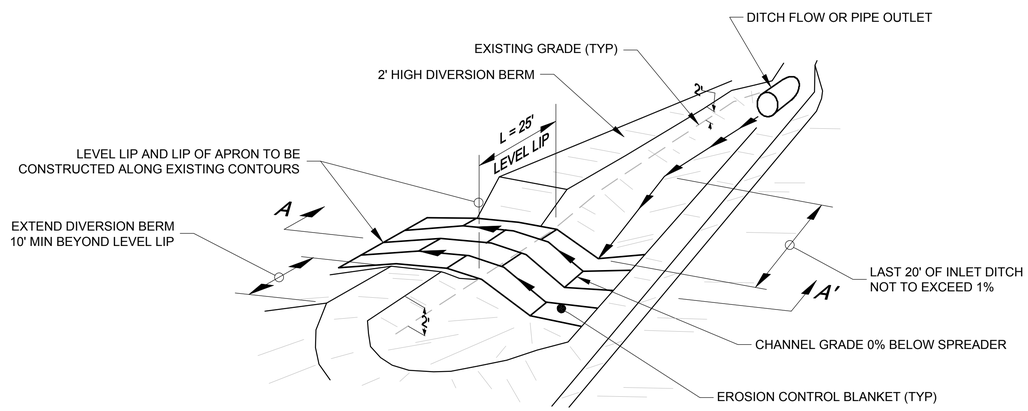
NEWMONT

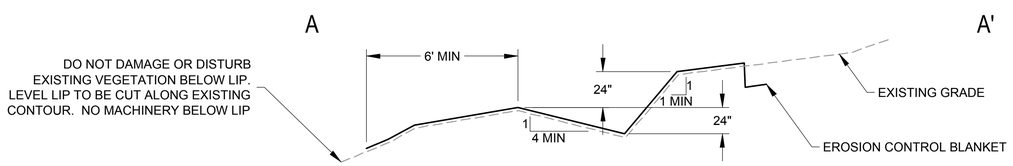
PROJECT LOCATION: WELLPINIT, WASHINGTON
PROJECT: MIDNITE MINE
TITLE: BORROW AREA TYPICAL DETAILS AND SECTIONS (2 OF 6)

MWH

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

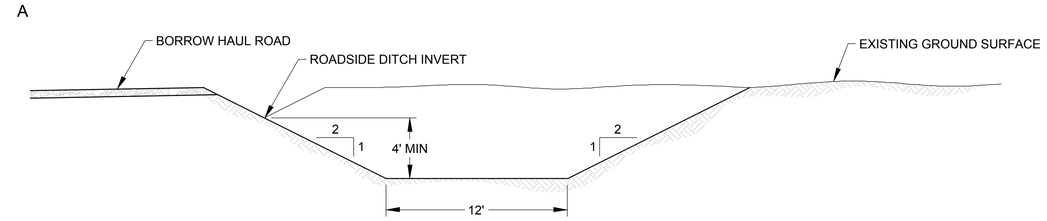
P:\:\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-112.dwg



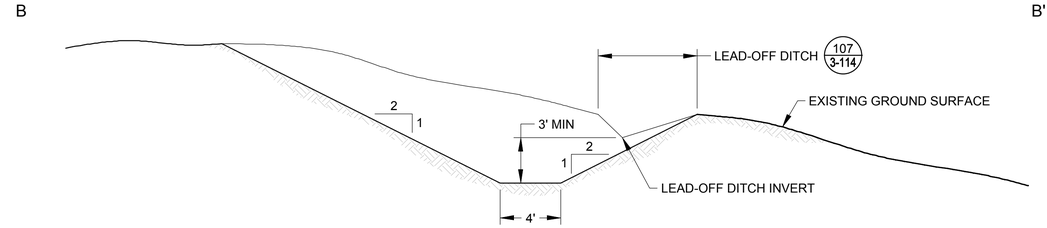


SECTION A-A'

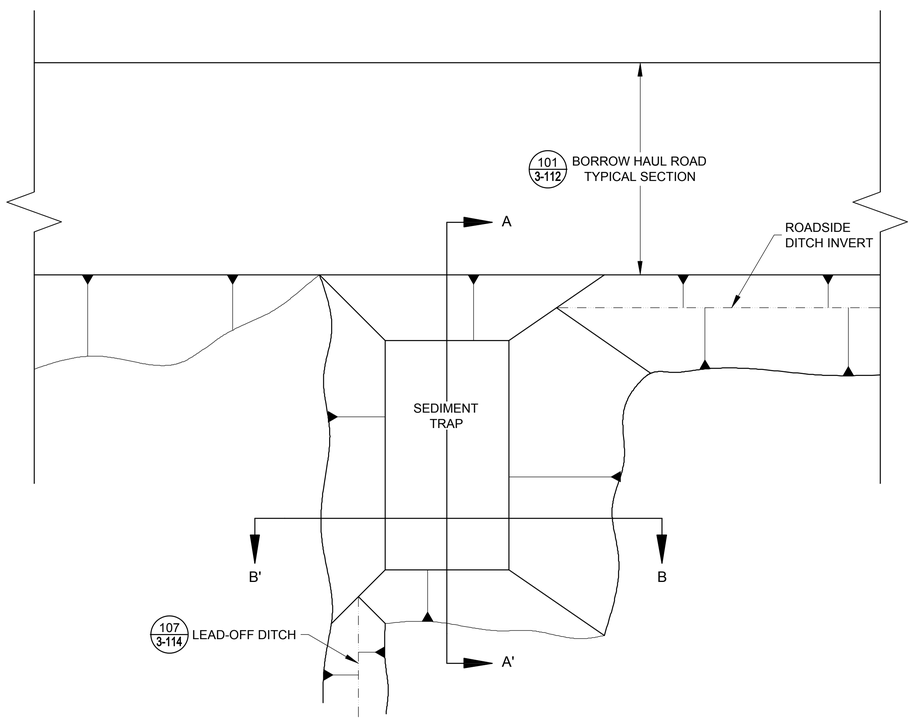
107 / 3-114 LEAD-OFF DITCH DETAIL
NOT TO SCALE



SECTION A-A'



SECTION B-B'



PLAN VIEW

108 / 3-114 SEDIMENT TRAP DETAIL
NOT TO SCALE

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

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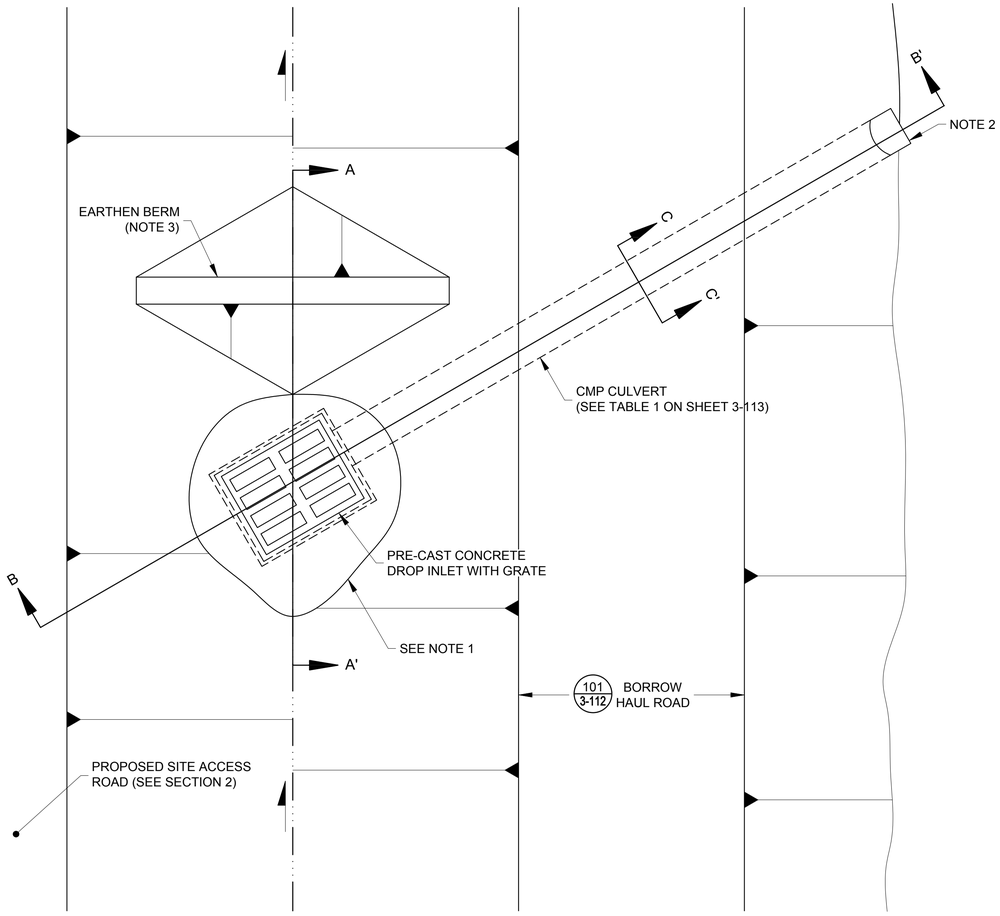
NEWMONT

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

MWH

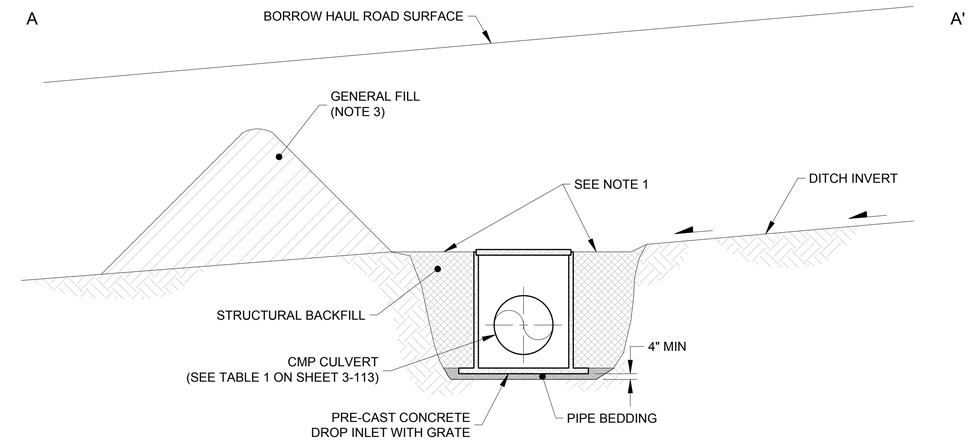
SHEET: 3-114
REVISION: 3
FILE NAME: 3-112
DATE: JUNE 2015

PW: \\AMERVPWINTO3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-112.dwg

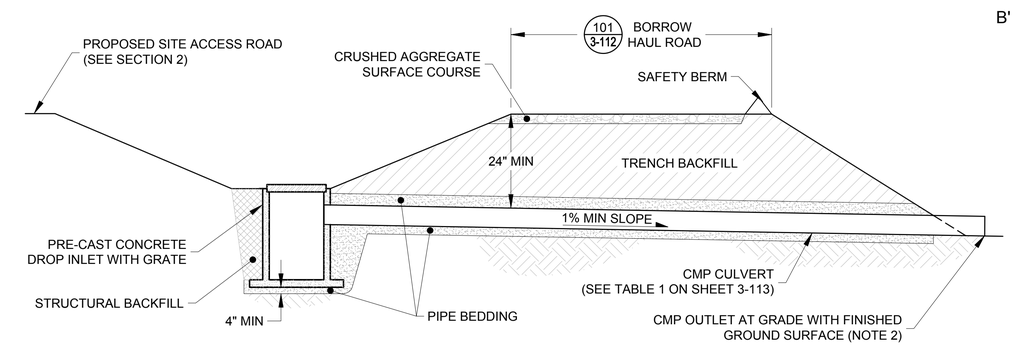


PLAN VIEW

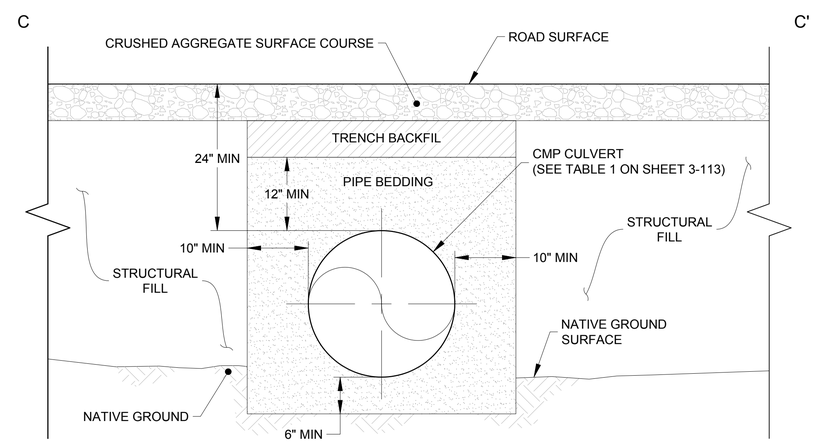
109
3-115
DROP INLET CULVERT DETAIL
NOT TO SCALE



SECTION A-A'



SECTION B-B'



SECTION C-C'

NOTES:

1. GRADE DITCH AROUND DROP INLET AS NECESSARY TO FIELD FIT DROP INLET IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. CMP CULVERT SHALL DISCHARGE TO LEAD-OFF DITCH (SEE DETAIL 107 ON SHEET 3-114).
3. CONSTRUCT EARTHEN BERM ACROSS DITCH DOWNSTREAM OF DROP INLET TO STOP IN-DITCH FLOW AND DIRECT FLOW INTO DROP INLET. TOP OF BERM SHALL BE LOWER THAN SITE ACCESS ROAD AND HAUL ROAD SURFACES.

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

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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

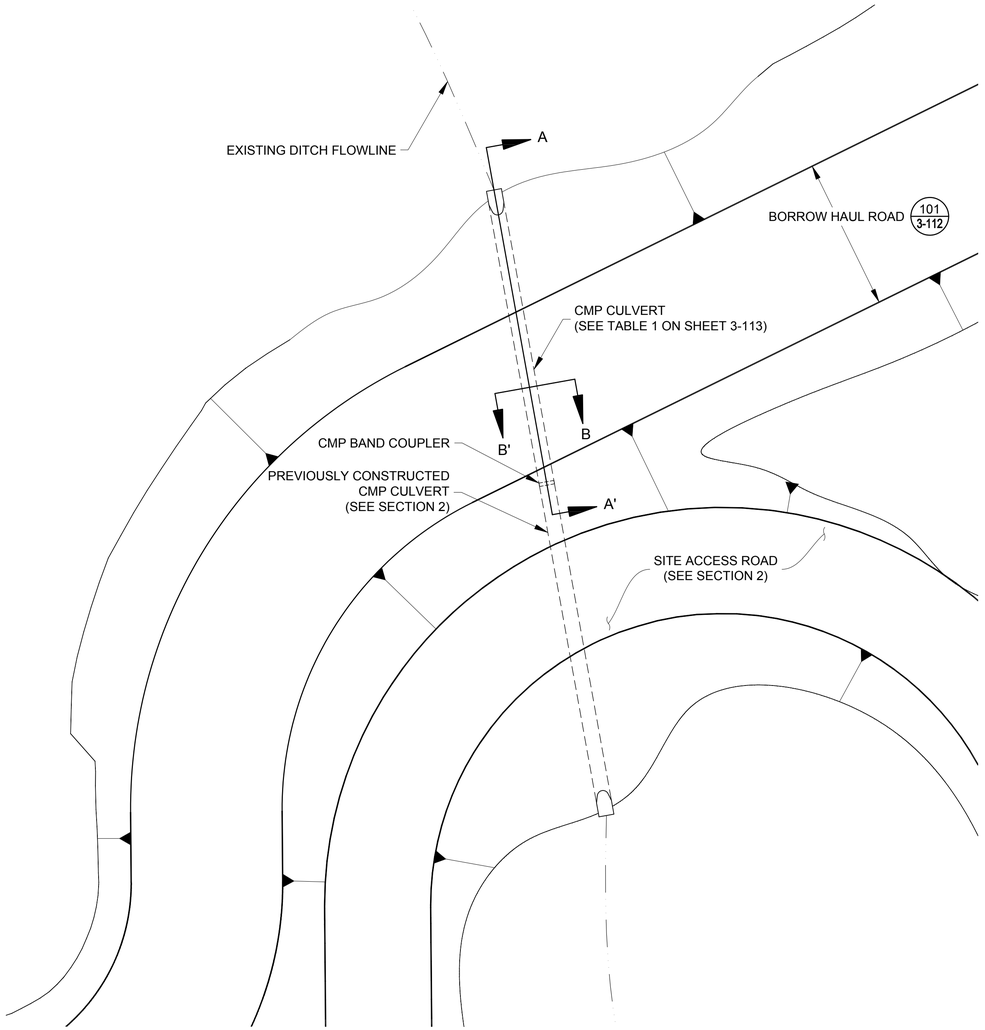
NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON
PROJECT: MIDNITE MINE
TITLE: BORROW AREA TYPICAL DETAILS AND SECTIONS (4 OF 6)

MWH

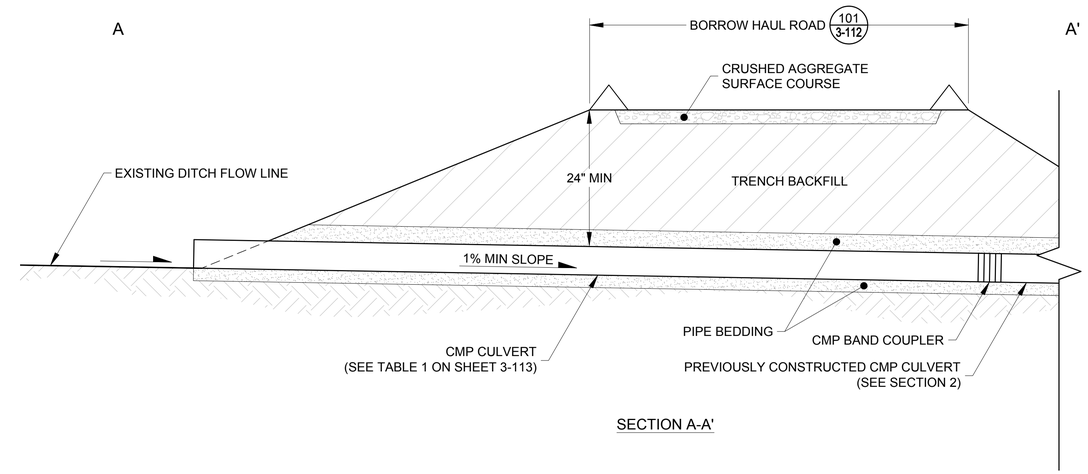
SHEET: 3-115
REVISION: 3
FILE NAME: 3-112
DATE: JUNE 2015

PW:\\AMERVPWNTO3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOOR\03_RHOADS BORROW\3-112.dwg

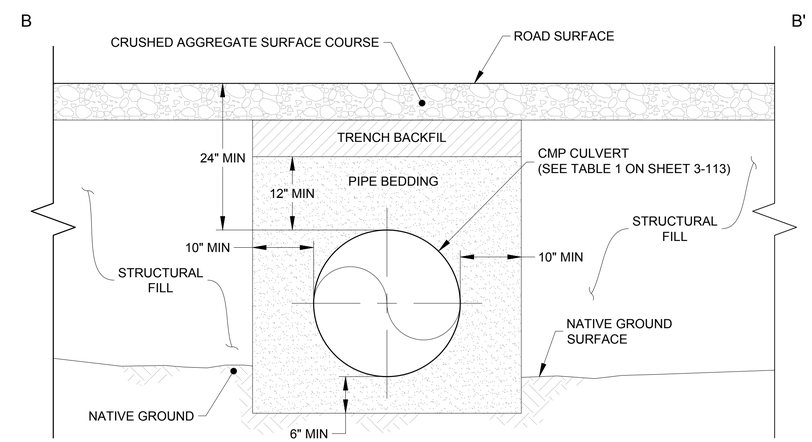


PLAN VIEW

110 3-116 UPGRADIENT CULVERT EXTENSION DETAIL
NOT TO SCALE



SECTION A-A'



SECTION B-B'

ISSUE REV	DESCRIPTION	TECH	ENG	DATE
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APPROVED BY	C STRACHAN	06–15
PROJECT MANAGER	V DRAIN	06–15

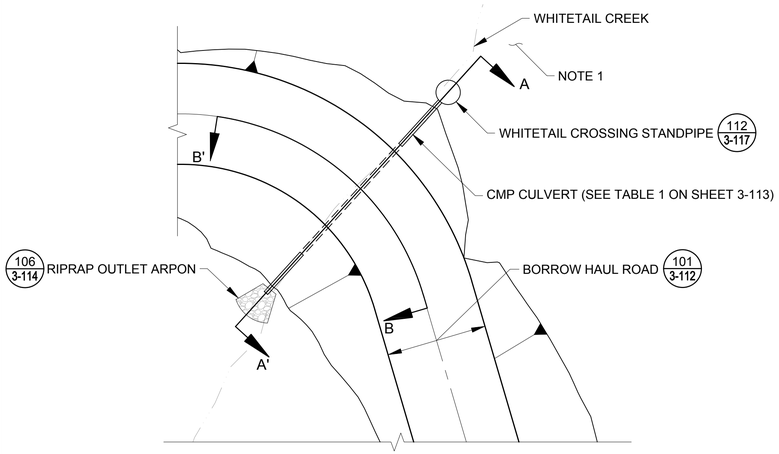
NEWMONT

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

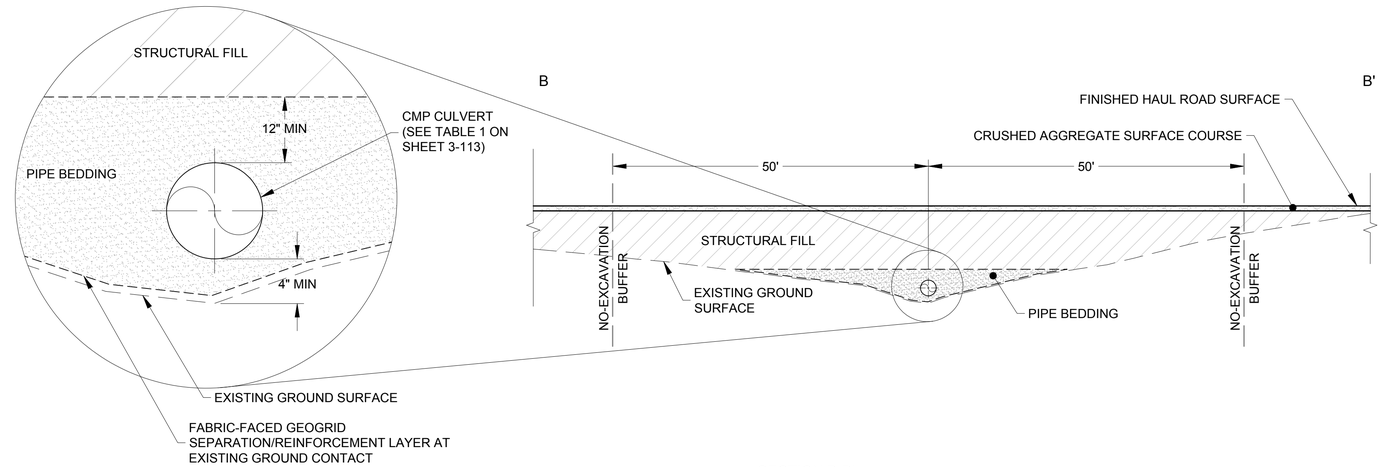
MWH

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

P:\W:_AMER\PWINT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\R0-RA\013-SHEET SET\2015-01-01 BOOR\03_RHOADS BORROW\3-112.dwg



PLAN VIEW



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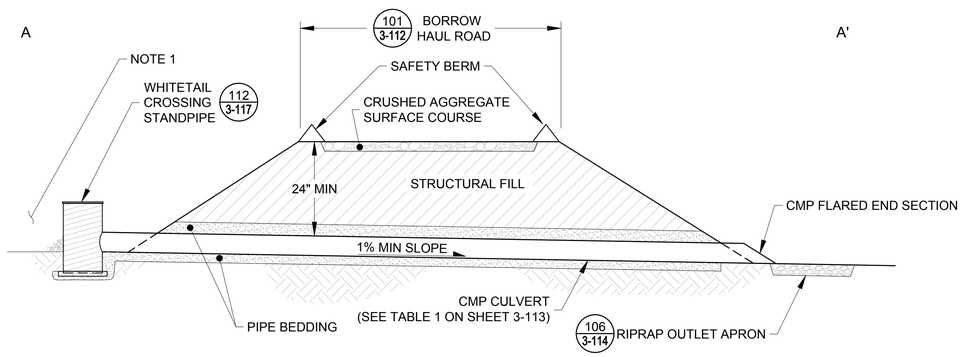


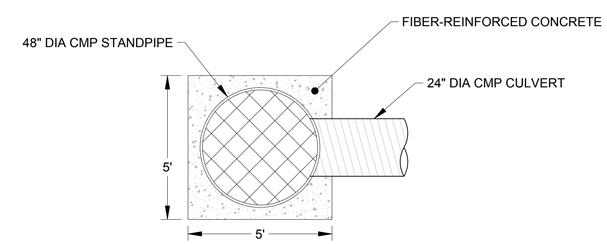
SECTION A-A'

NOTE:

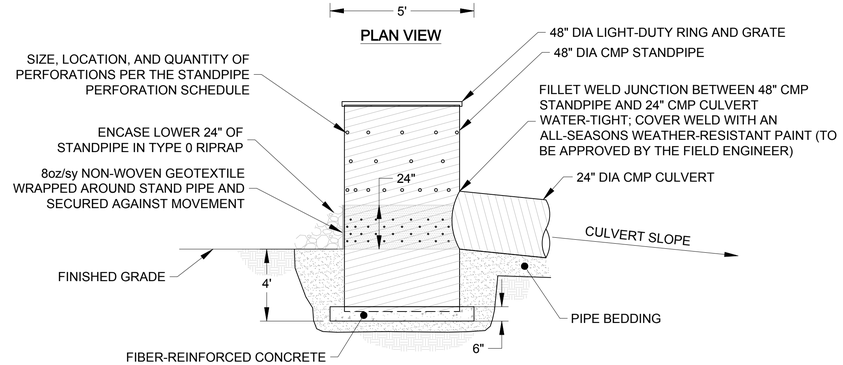
1. HAUL ROAD CROSSING WILL PROVIDE ATTENUATION OF SW FLOWS AND CAPTURE OF SEDIMENT.

111/3-117 WHITETAIL CREEK HAUL ROAD CROSSING DETAIL

NOT TO SCALE



PLAN VIEW



ELEVATION

112/3-117 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

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

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

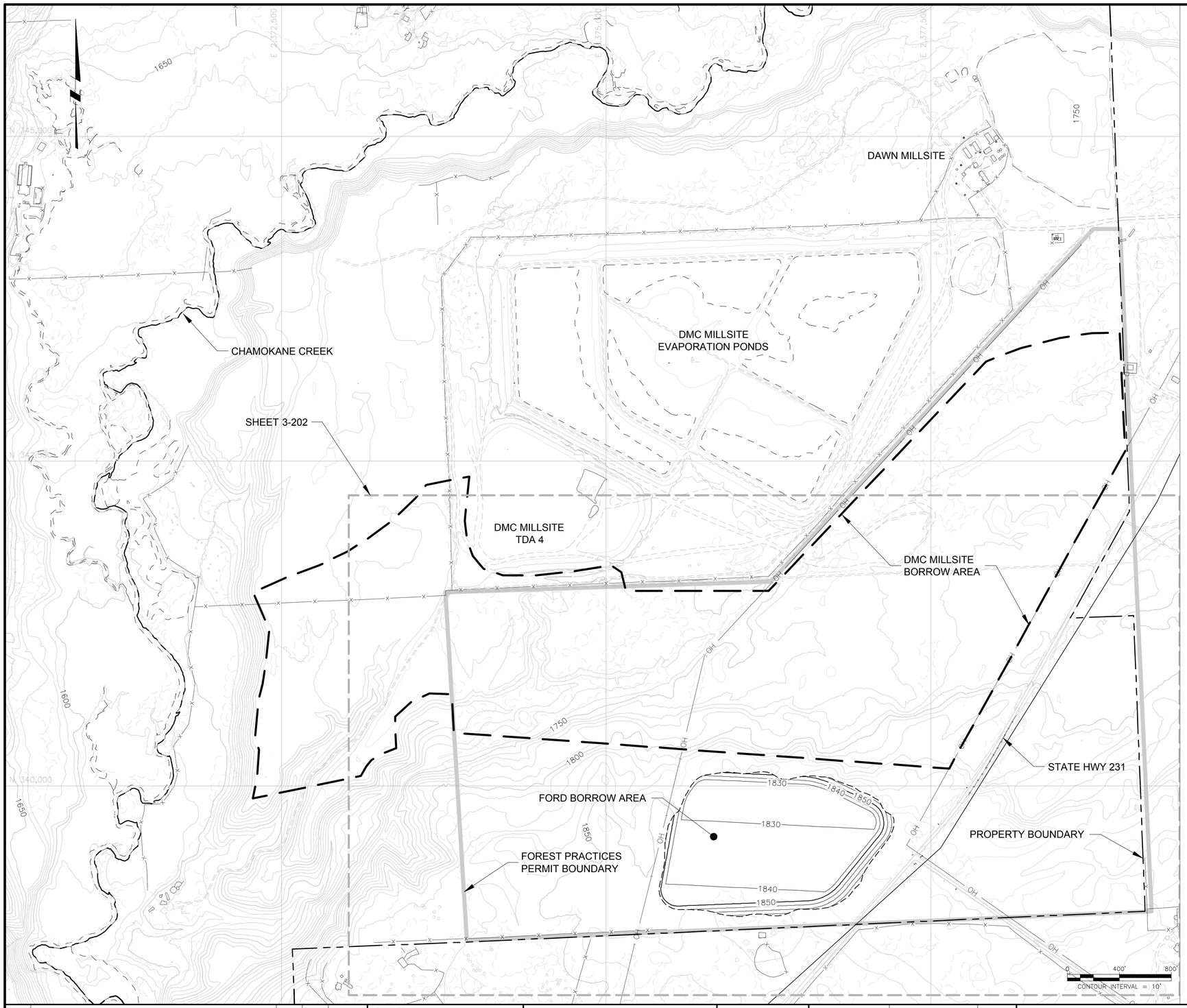
NEWMONT

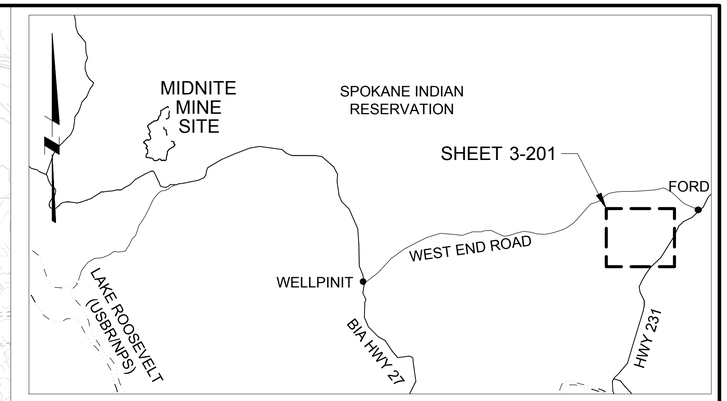
PROJECT LOCATION: WELLPINIT, WASHINGTON
PROJECT: MIDNITE MINE
TITLE: BORROW AREA TYPICAL DETAILS AND SECTIONS (6 OF 6)

MWH

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

PW:\\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BOR\03_RHOADS BORROW\3-112.dwg





LOCATION MAP
NOT TO SCALE

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

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

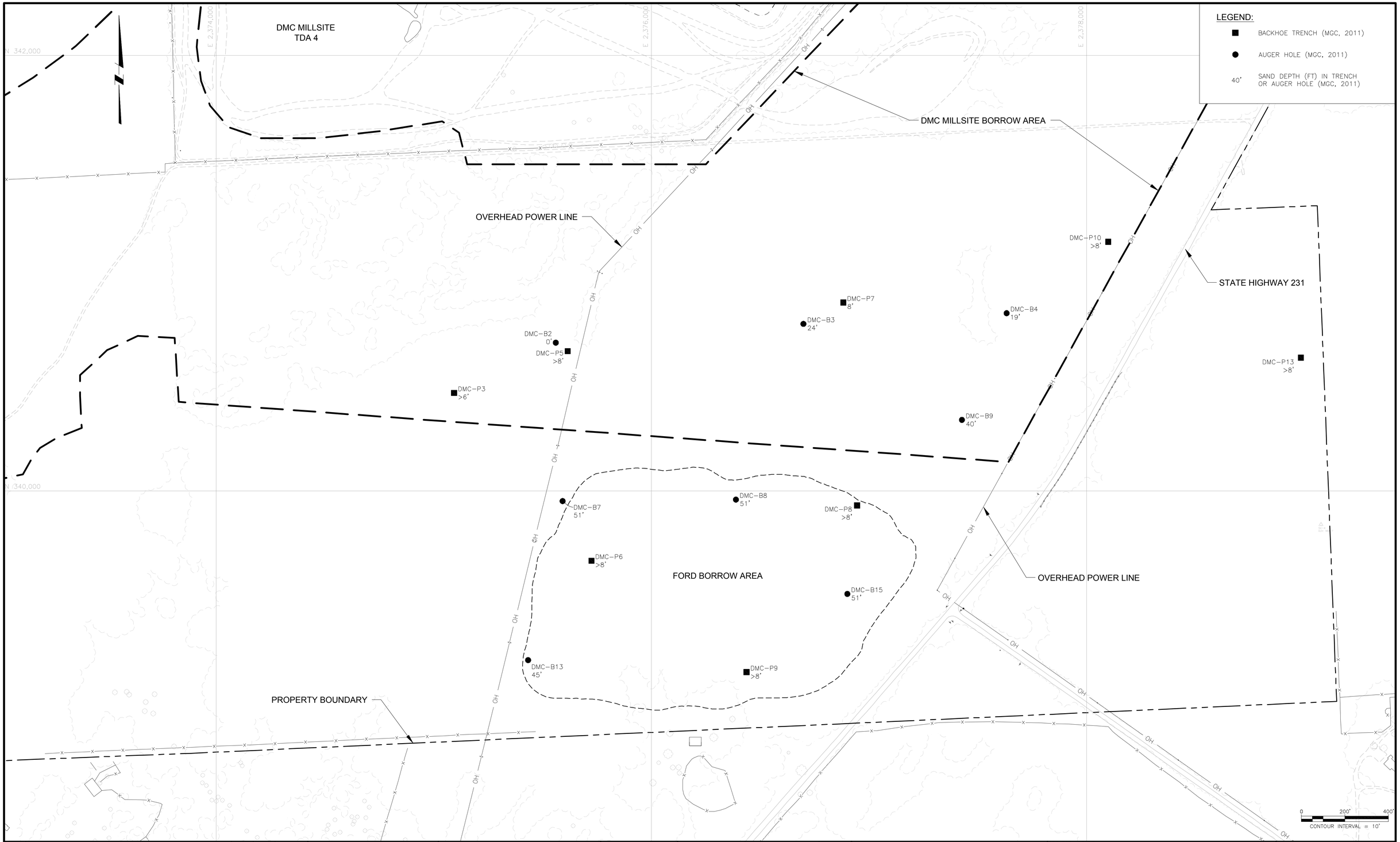
NEWMONT

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

MWH

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

PW: \\AMERVPWNT03.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-201.dwg



REV	DESCRIPTION	TECH	ENG	DATE
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2	ISSUED FOR 90% DESIGN	CF	TK	07–14
1	ISSUED FOR 60% DESIGN	DM	SM	12–13

ISSUE

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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

TITLE: FORD BORROW AREA EXISTING CONDITIONS

MWH

SHEET: 3-202

REVISION: 3

FILE NAME: 3-202

DATE: JUNE 2015

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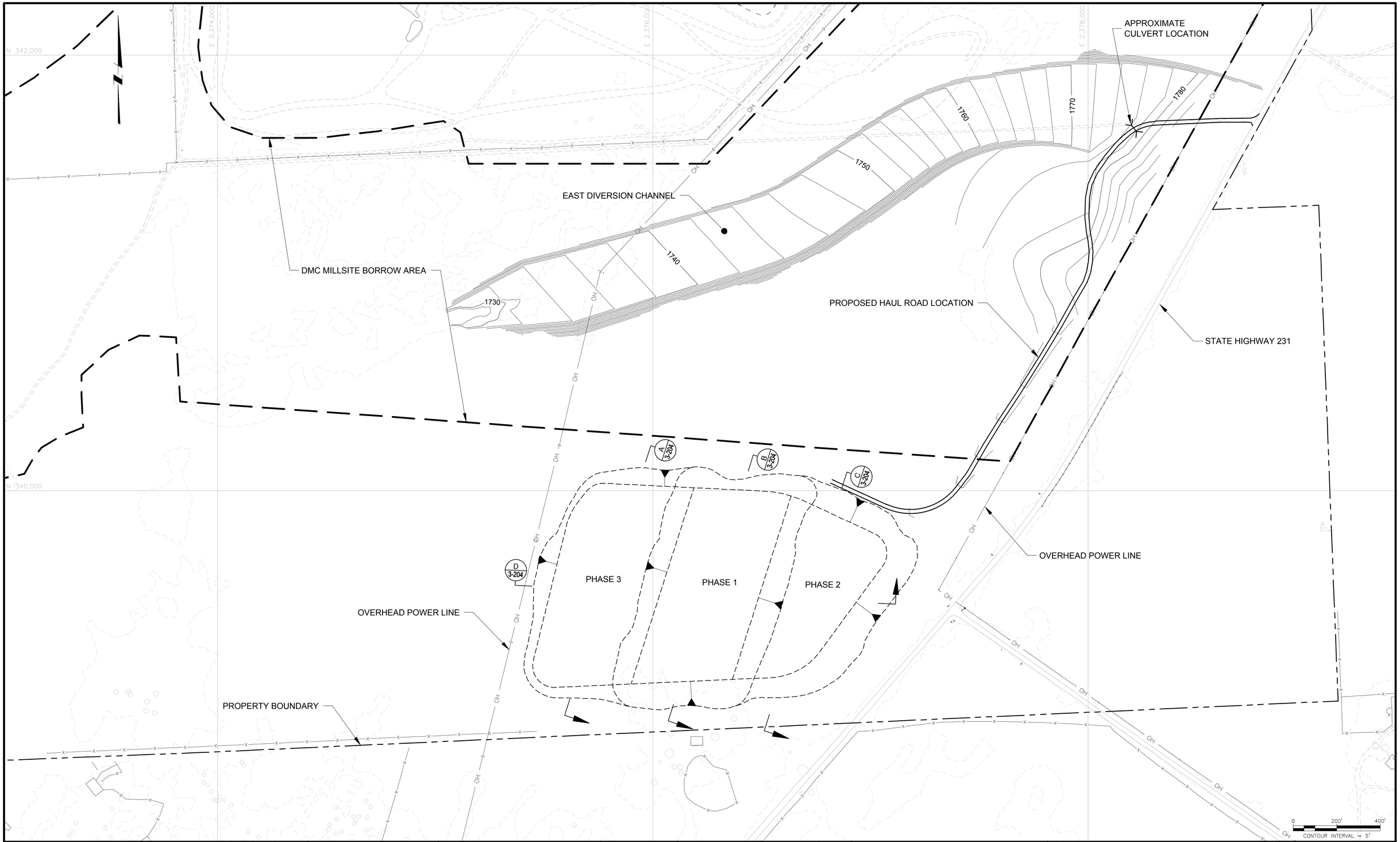

ISSUE / REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	TK	06-15
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1	ISSUED FOR 60% DESIGN	DM	SM	12-13

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

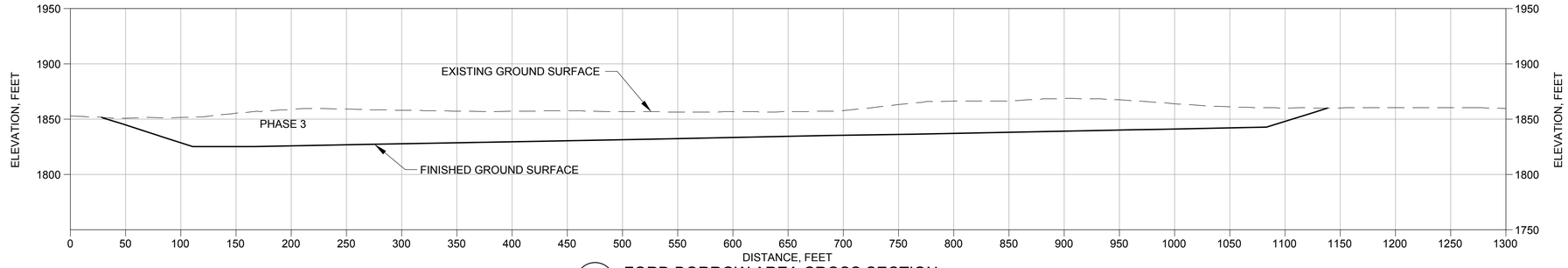
NEWMONT

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

MWH

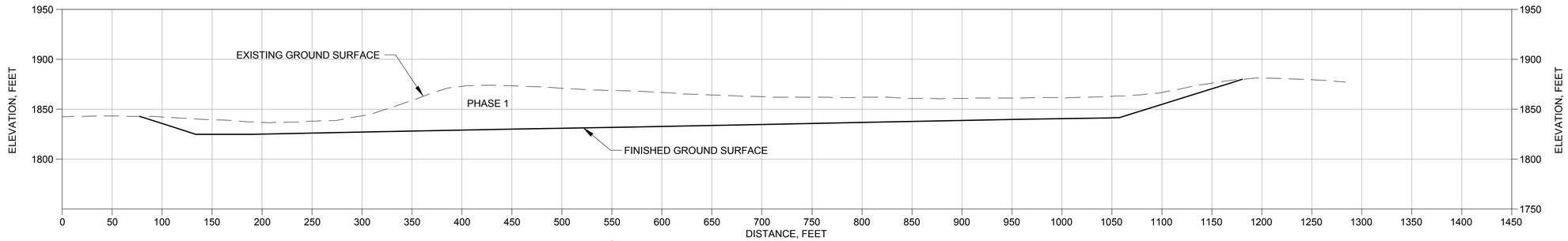
SHEET: 3-203
REVISION: 3
FILE NAME: 3-203
DATE: JUNE 2015

PW: \\AMERVPWINTD3.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\013-SHEET SET\2015-01-01 BODR\03_RHOADS BORROW\3-203.dwg



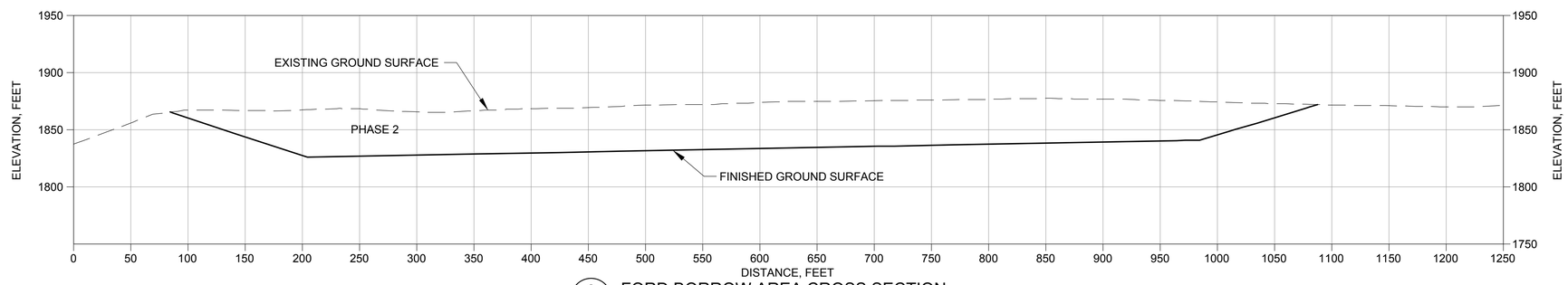
A 3-203 FORD BORROW AREA CROSS SECTION

0 60' 120'



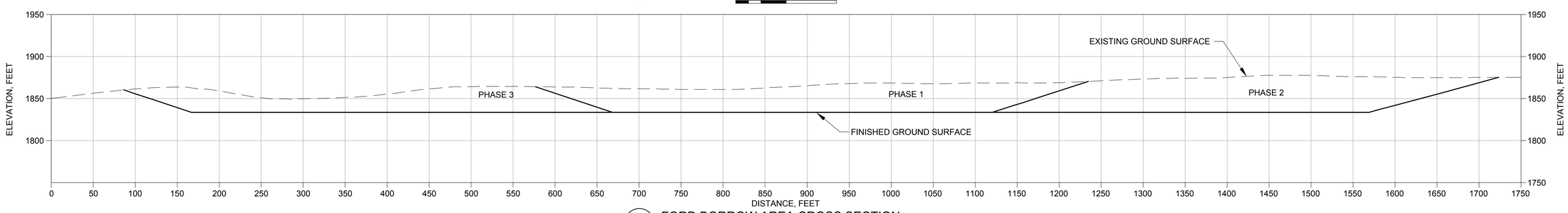
B 3-203 FORD BORROW AREA CROSS SECTION

0 60' 120'



C 3-203 FORD BORROW AREA CROSS SECTION

0 60' 120'



D 3-203 FORD BORROW AREA CROSS SECTION

0 60' 120'

REV	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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APPROVED BY	C STRACHAN	06–15
PROJECT MANAGER	V DRAIN	06–15

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

TITLE: FORD BORROW AREA CROSS SECTIONS

MWH

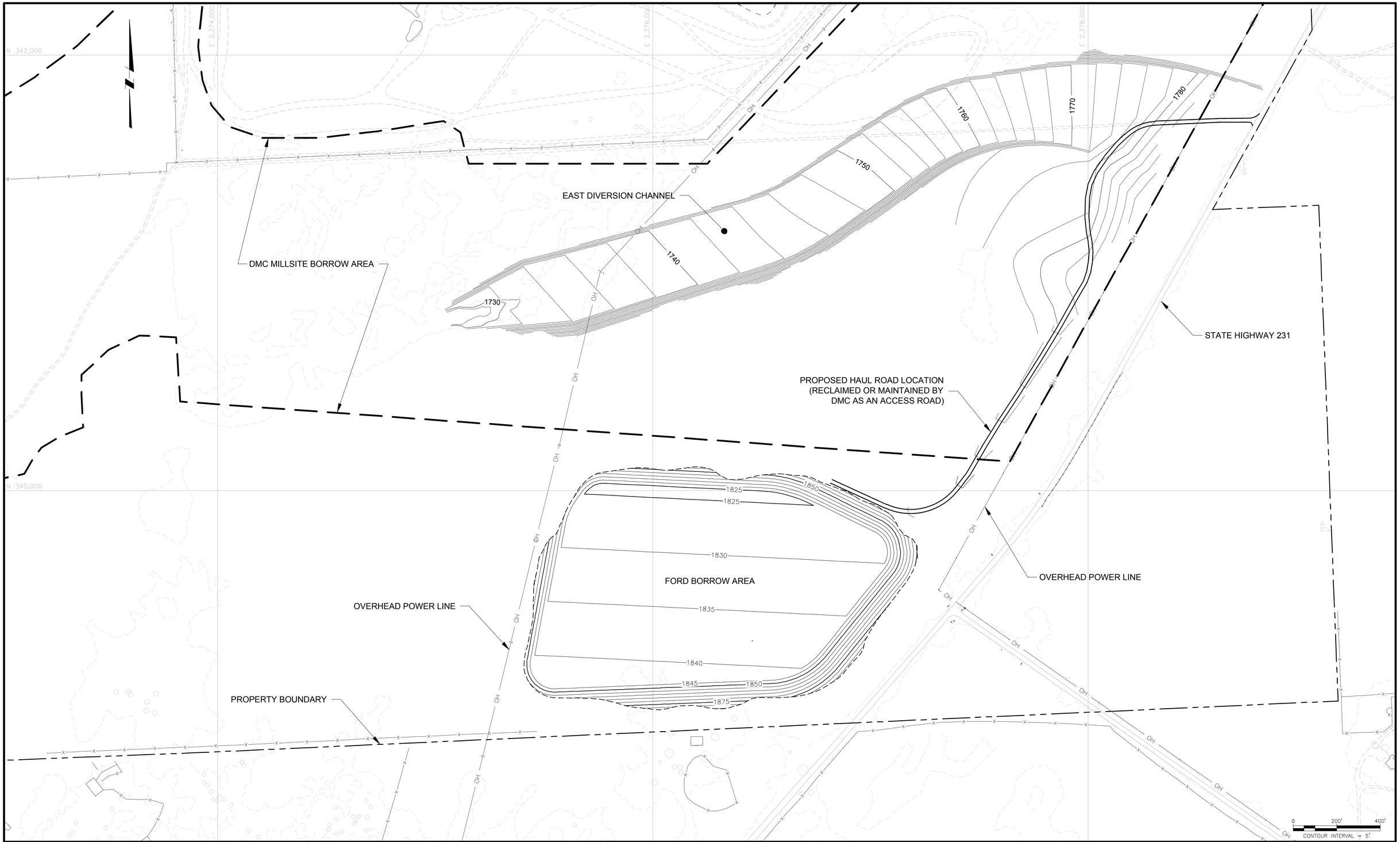
SHEET: 3-204

REVISION: 3

FILE NAME: 3-204

DATE: JUNE 2015

PW: \\AMERVPWN103.MWHGLOBAL.COM:AM_PROJECTS03\DOCUMENTS\FTC2_NEWMONT\MIDNIGHT MINE\RD-RA\03-SHEET SET\2015-01-01 BOOR\03_RHOADS BORROW\3-204.dwg



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

NEWMONT

PROJECT LOCATION: WELLPINIT, WASHINGTON

PROJECT: MIDNITE MINE

TITLE: FORD BORROW AREA RECLAIMED LAYOUT

MWH

SHEET: 3-205

REVISION: 3

FILE NAME: 3-205

DATE: JUNE 2015

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