

- NOTES:**
- HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
 - PIPE LOCATIONS ARE APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.



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

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DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

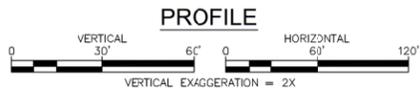
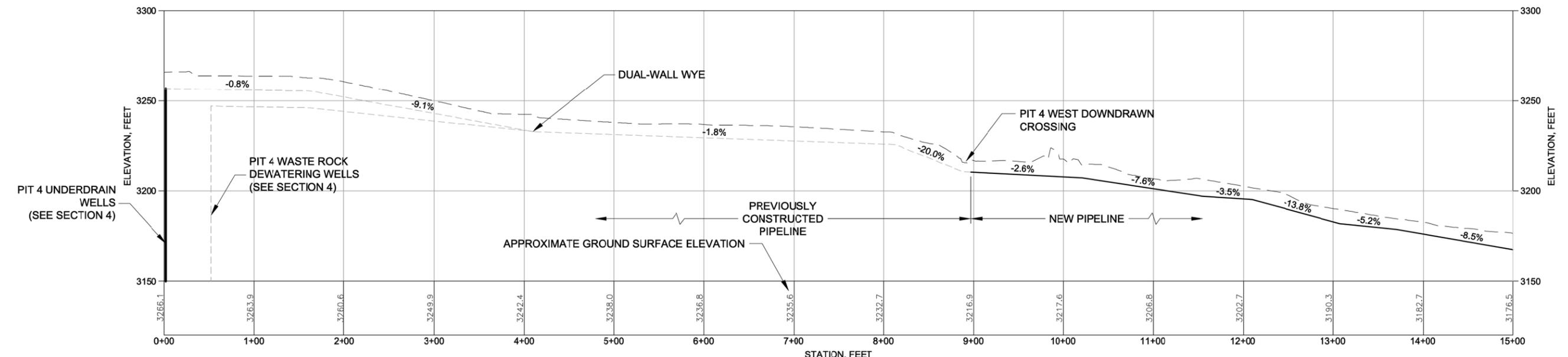
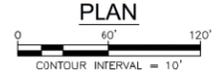
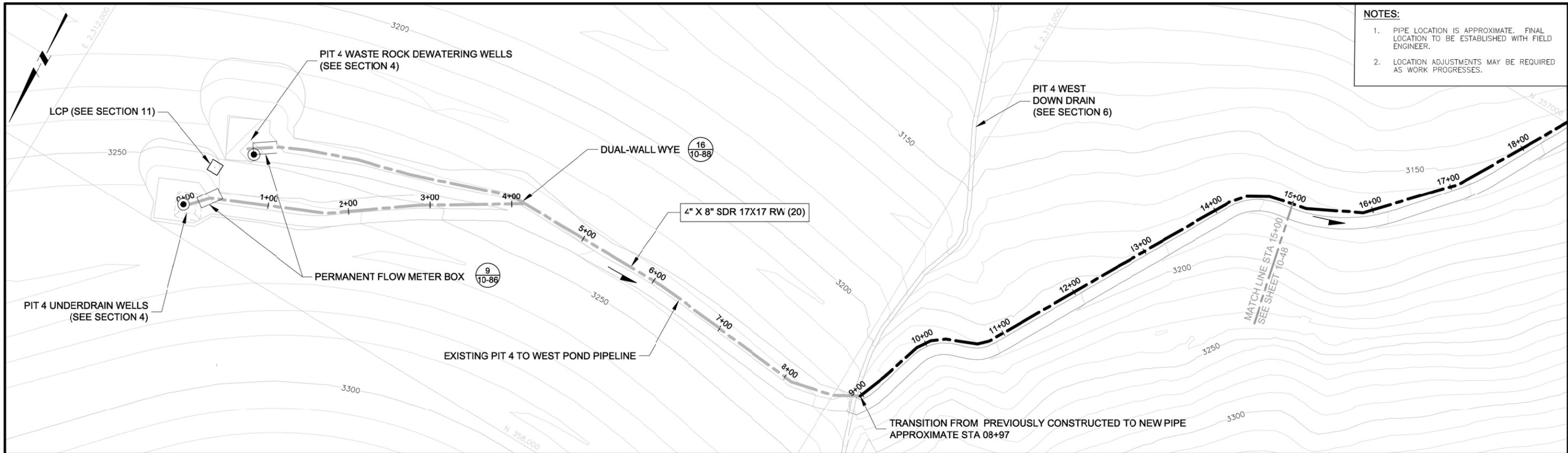


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 3 PIPELINE PIT 4 TO WEST POND	

	SHEET	10-46	REVISION	3
	FILE NAME	10-39	DATE	JUNE 2015

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- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



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REV	ISSUE	DESCRIPTION	TEC-1	ENG	DATE
3		ISSUED FOR 100% DESIGN	KR	JD	06-15
2		ISSUED FOR 90% DESIGN	DM	SM	07-14

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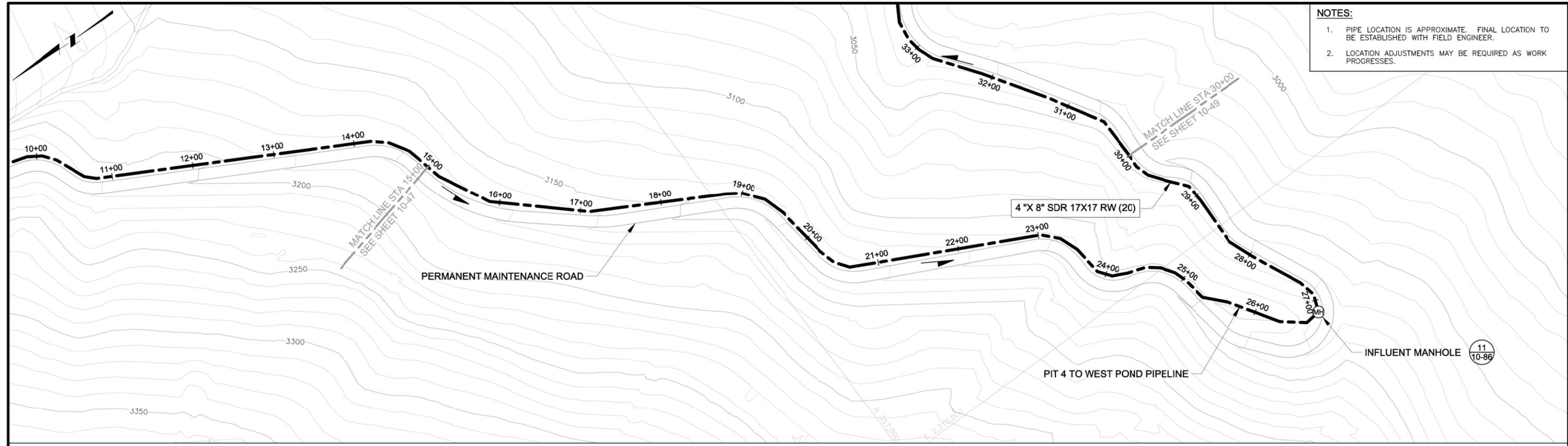
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



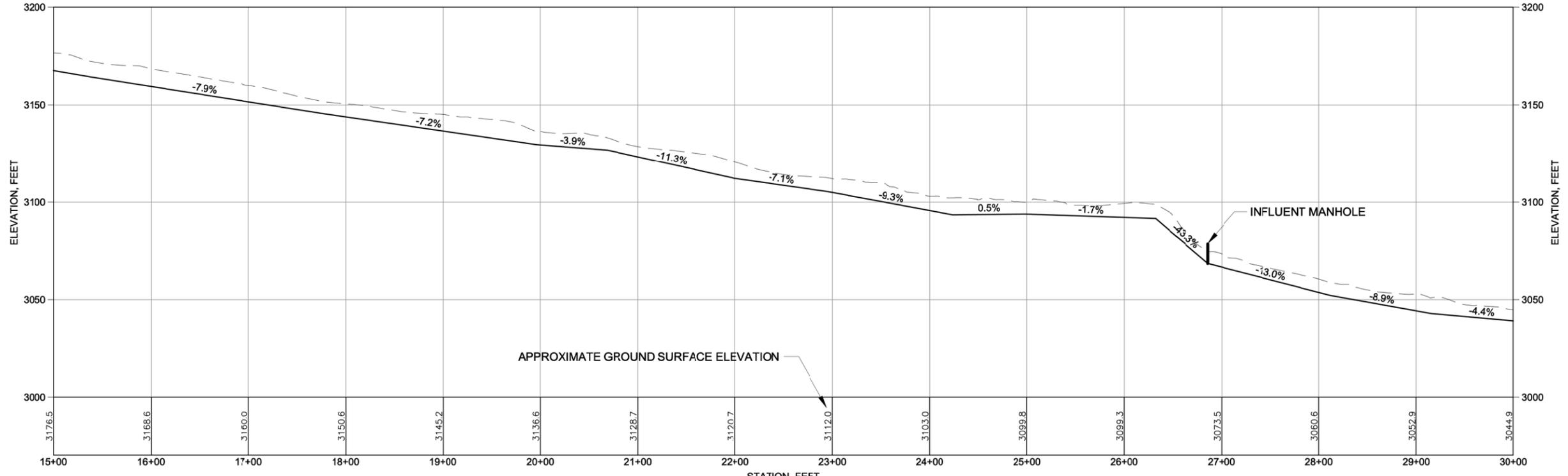
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 4 TO WEST POND PIPELINE - STATION 0+00 TO 15+00	

	SHEET	10-47	REVISION	3
	FILE NAME	10-40	DATE	JUNE 2015

- NOTES:**
- PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 - LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 5'



PROFILE
 0 30' 60' 0 60' 120'
 VERTICAL EXAGGERATION = 2X

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ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	JD	06-15
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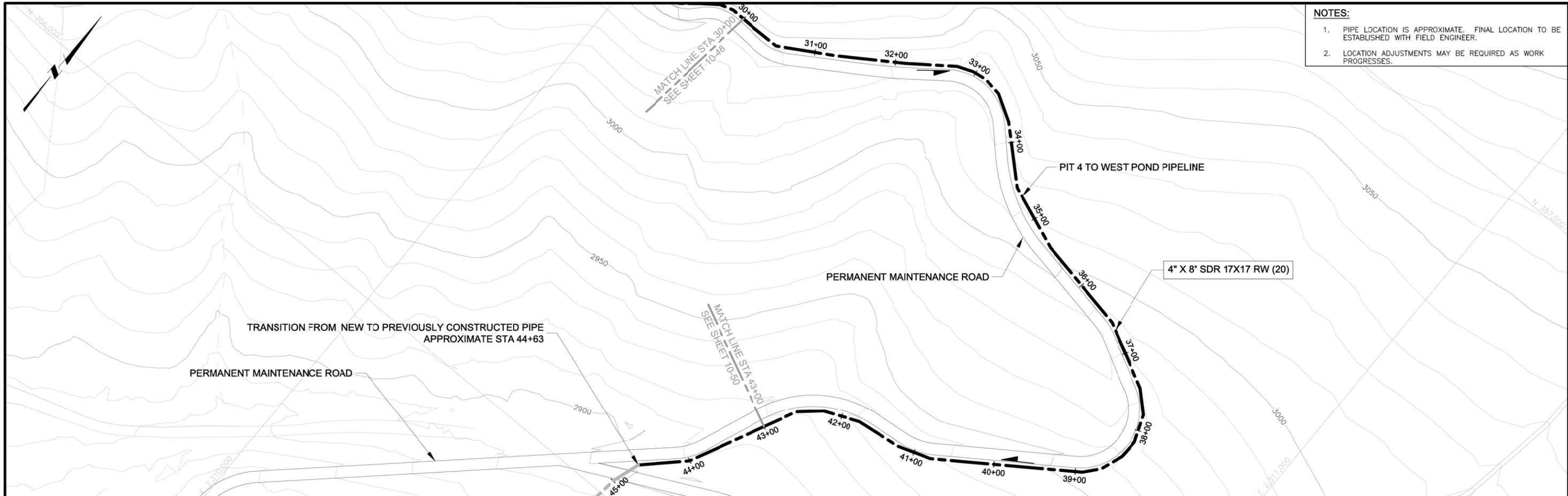
DESIGNED BY	J DIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



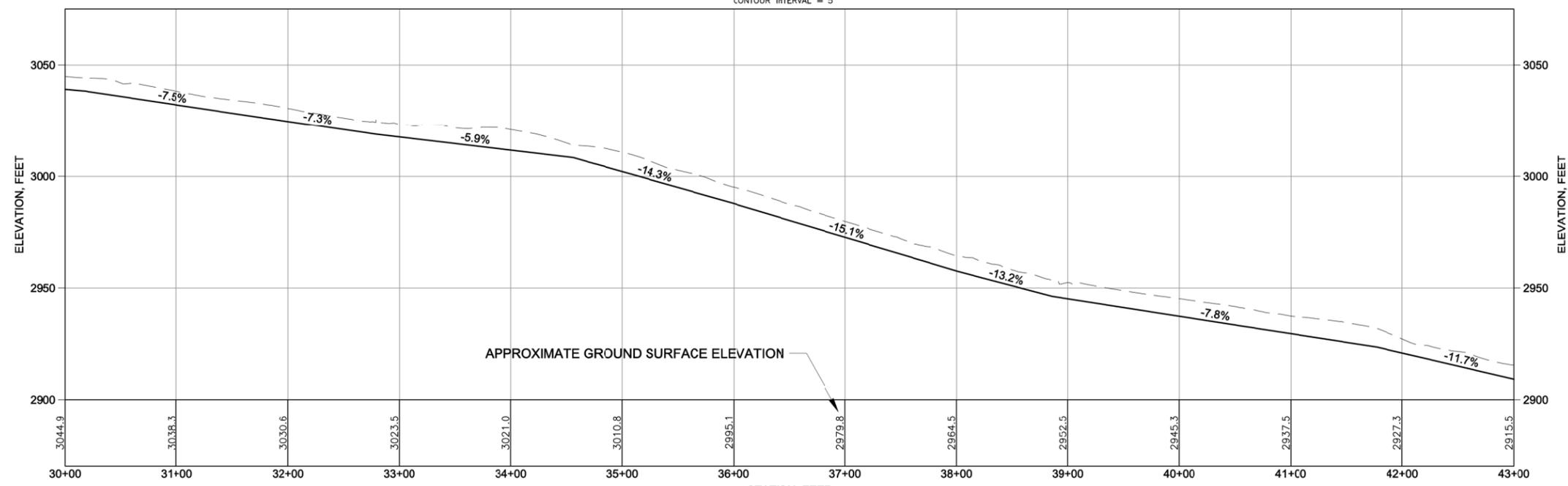
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 4 TO WEST POND PIPELINE - STATION 15+00 TO 30+00	

	SHEET	10-48	REVISION	3
	FILE NAME	10-40	DATE	JUNE 2015

- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 5'



PROFILE
 0 30' 60' 0 60' 120'
 VERTICAL EXAGGERATION = 2X

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ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	JD	06-15
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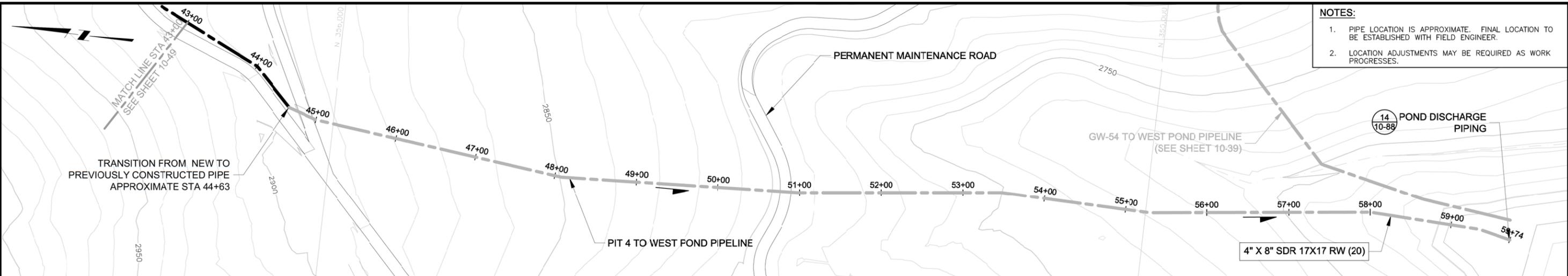
DESIGNED BY	J DIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



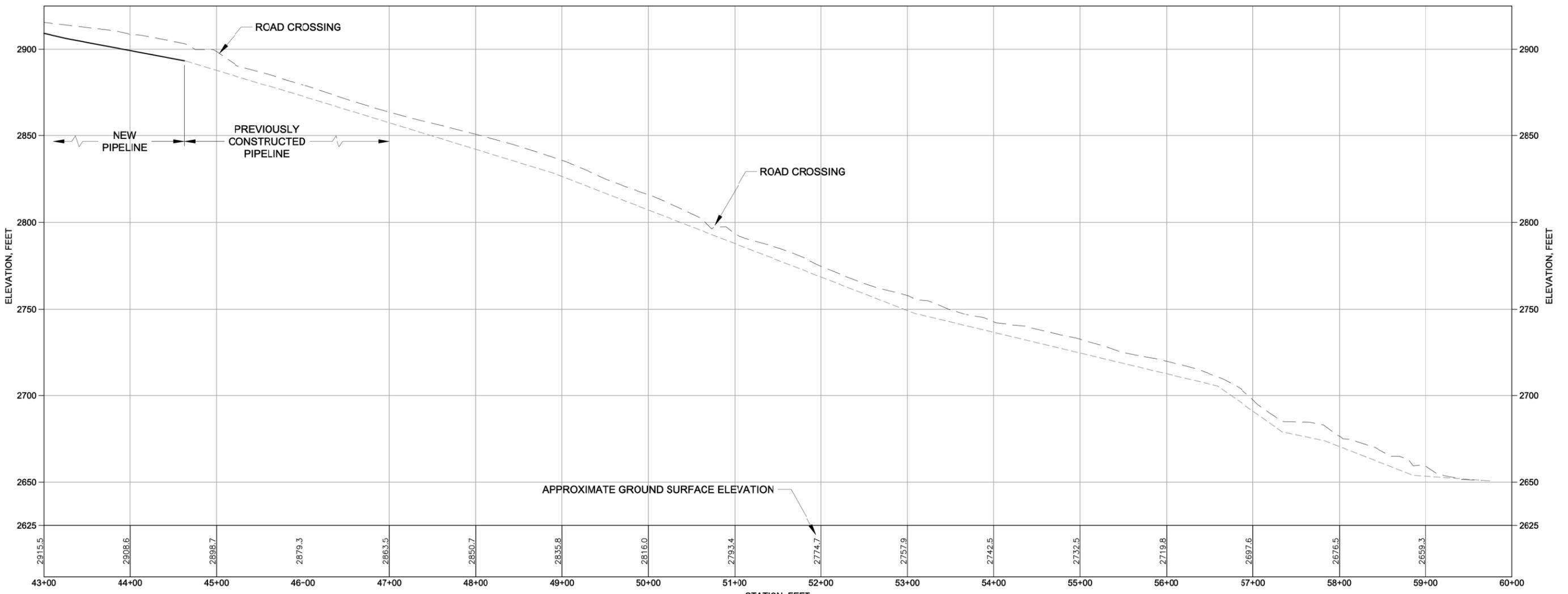
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 4 TO WEST POND PIPELINE - STATION 30+00 TO 43+00	

	SHEET	10-49	REVISION	3
	FILE NAME	10-40	DATE	JUNE 2015

- NOTES:**
- PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 - LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 5'



PROFILE
 VERTICAL EXAGGERATION = 2X
 0 30' 60' 0 60' 120'

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ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
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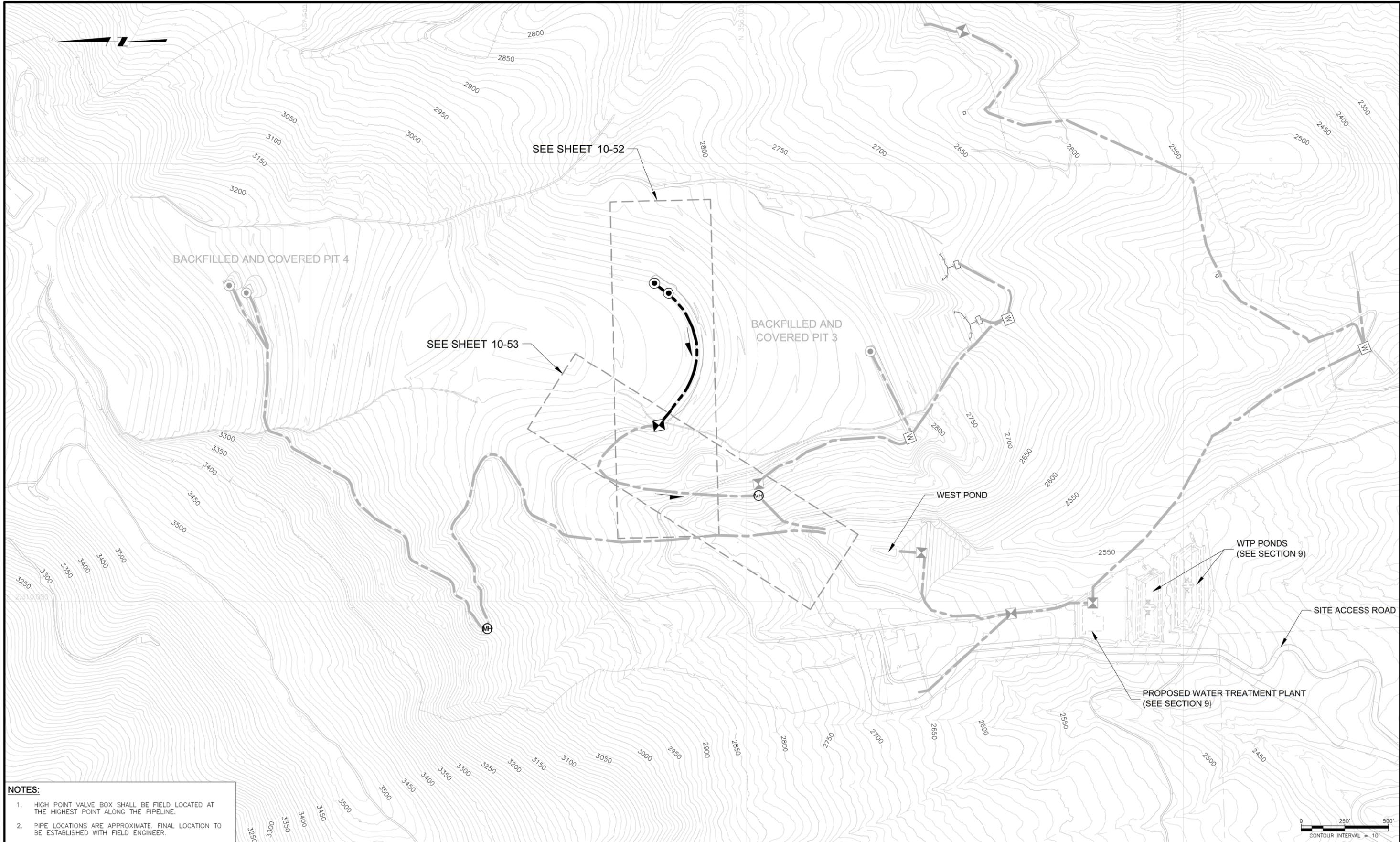
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 4 TO WEST POND PIPELINE - STATION 43+00 TO END	

SHEET	10-50	REVISION	3
FILE NAME	10-40	DATE	JUNE 2015



NOTES:

- HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
- PIPE LOCATIONS ARE APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.

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3		ISSUED FOR 100% DESIGN	KR	JD	06-15
2		ISSUED FOR 90% DESIGN	KT	JD	07-14

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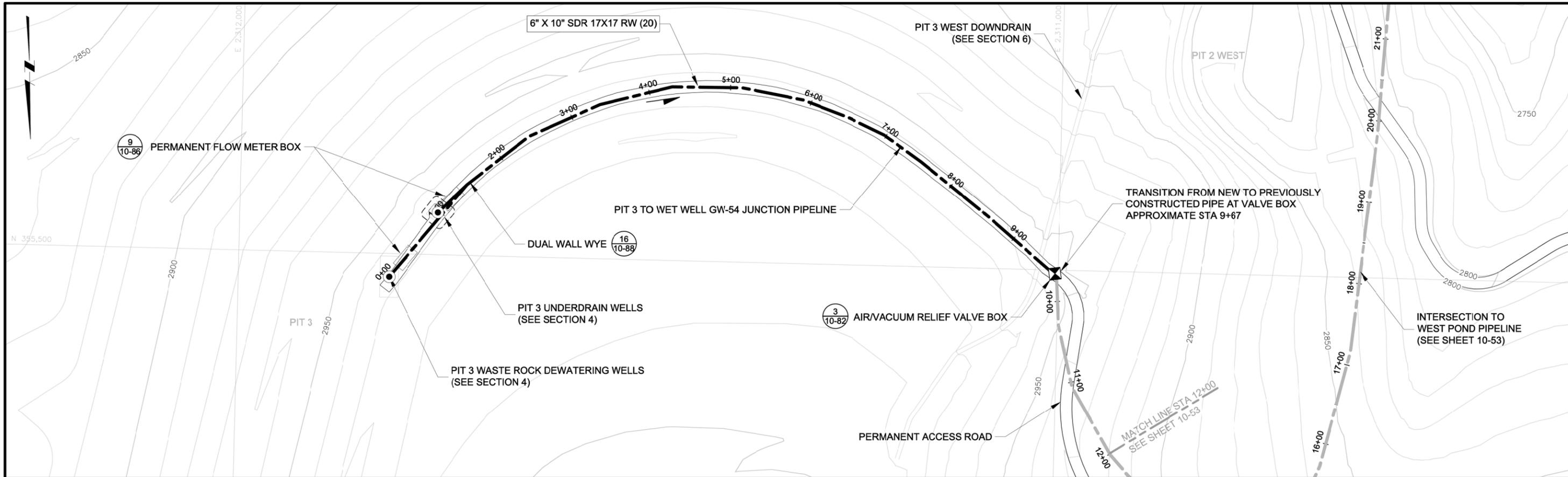
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



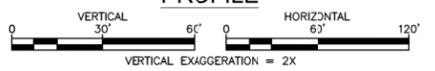
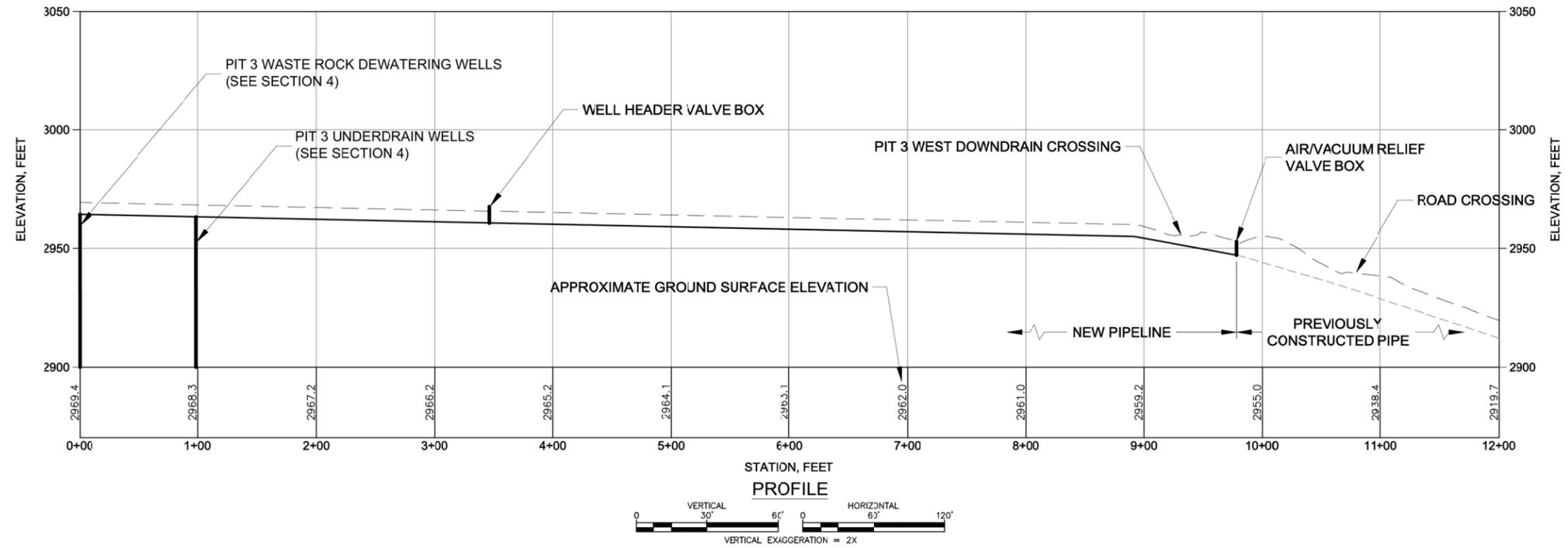
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 3 - PIT 3 TO INTERSECTION PIPELINE	

SHEET	10-51	REVISION	3
FILE NAME	10-44	DATE	JUNE 2015

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- NOTES:**
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 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



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

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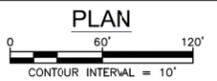
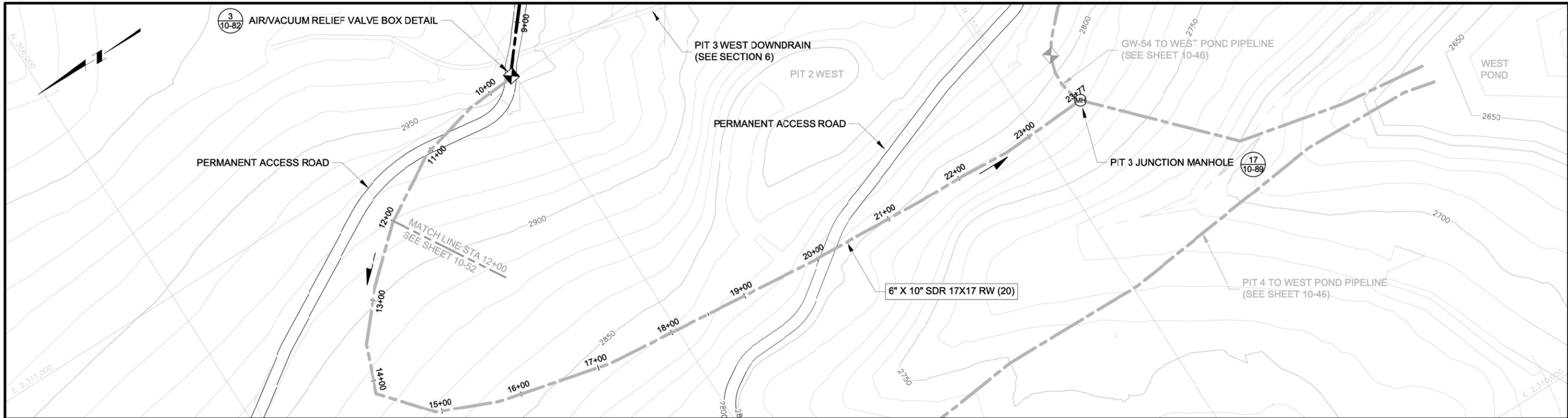
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DRAWN BY	K REED	06-15
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APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15

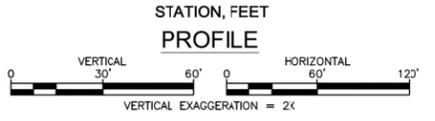
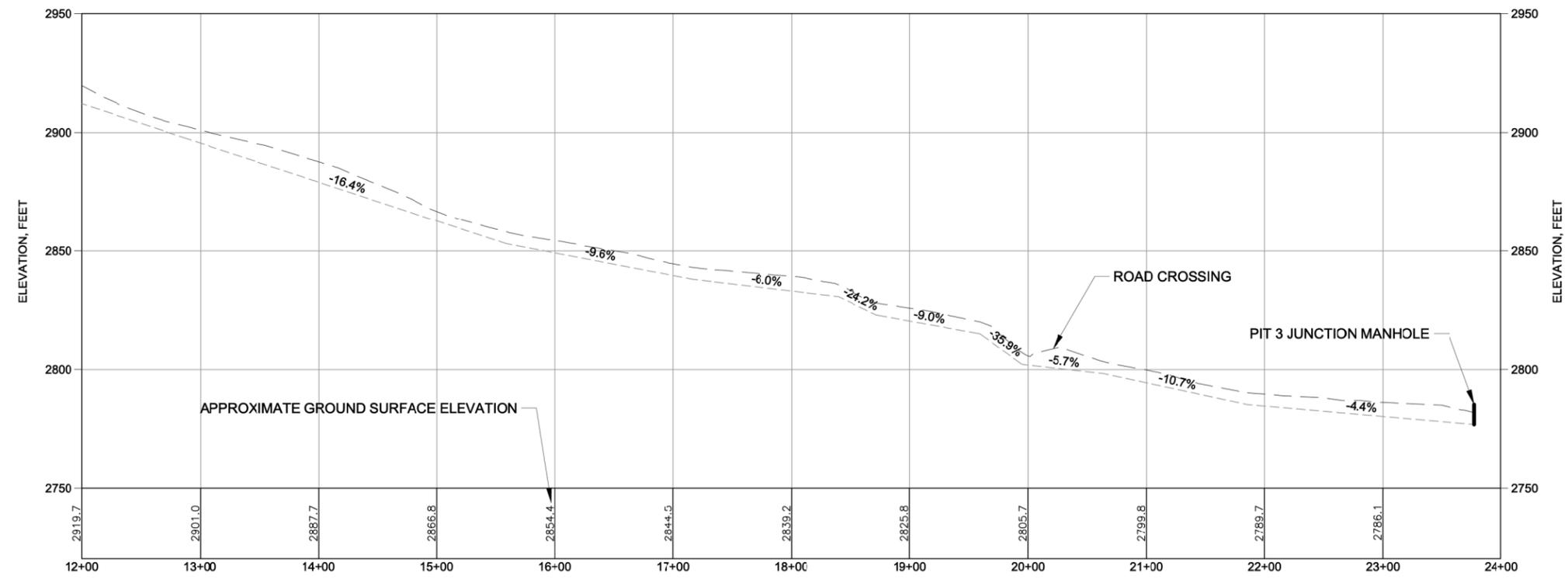


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 3 TO INTERSECTION PIPELINE - STATION 0+00 TO 10+00	

	SHEET	10-52	REVISION	3
	FILE NAME	10-45	DATE	JUNE 2015



- NOTES:**
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 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



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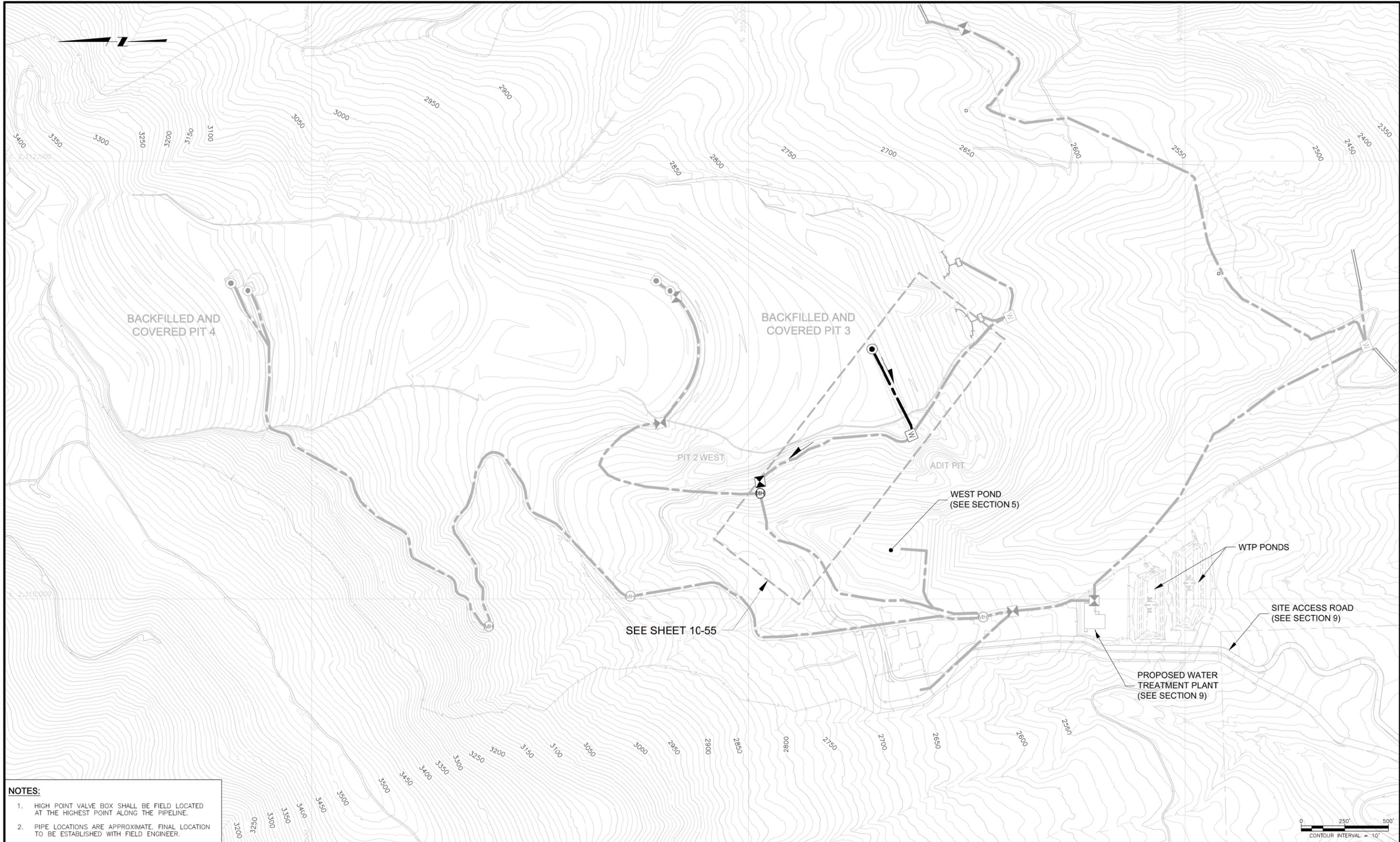
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DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - PIT 3 TO INTERSECTION PIPELINE - STATION 10+00 TO END	

	SHEET	10-53	REVISION	3
	FILE NAME	10-45	DATE	JUNE 2015



NOTES:

- HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
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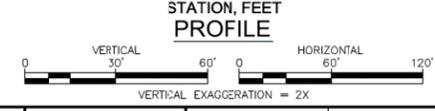
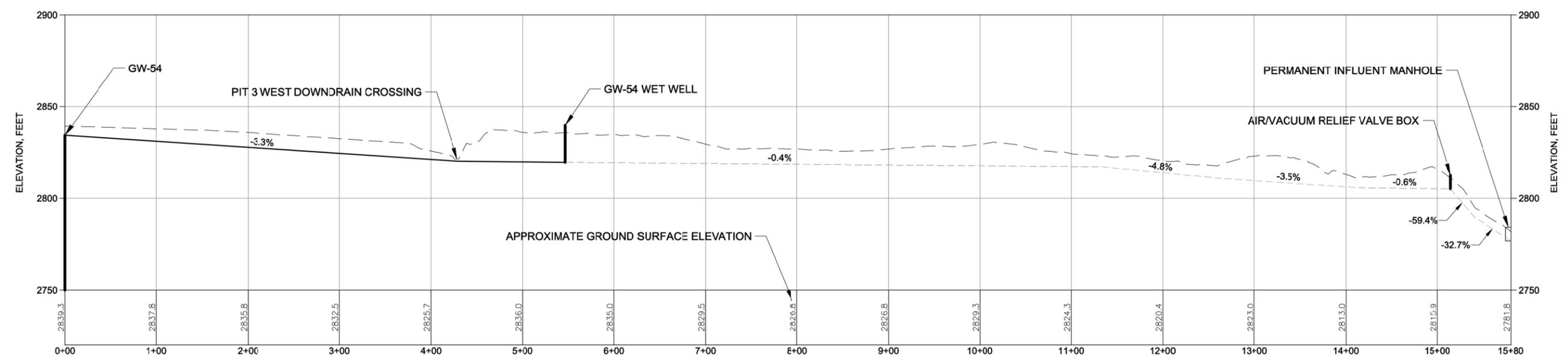
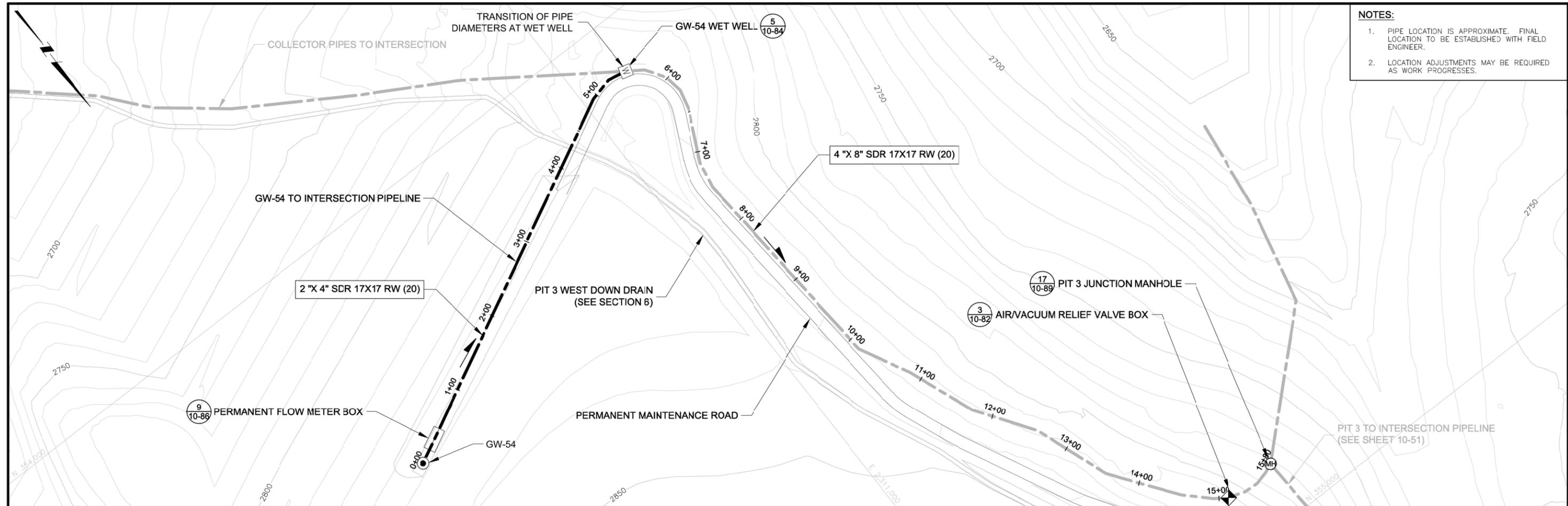


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 3 - GW-54 TO INTERSECTION PIPELINE	

SHEET	10-54	REVISION	3
FILE NAME	10-56	DATE	JUNE 2015



- NOTES:**
- PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 - LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



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REV	ISSUE	DESCRIPTION	TEC-I	ENG	DATE
3	ISSUED FOR 100% DESIGN		KR	JD	06-15
2	ISSUED FOR 90% DESIGN		KT	JD	07-14

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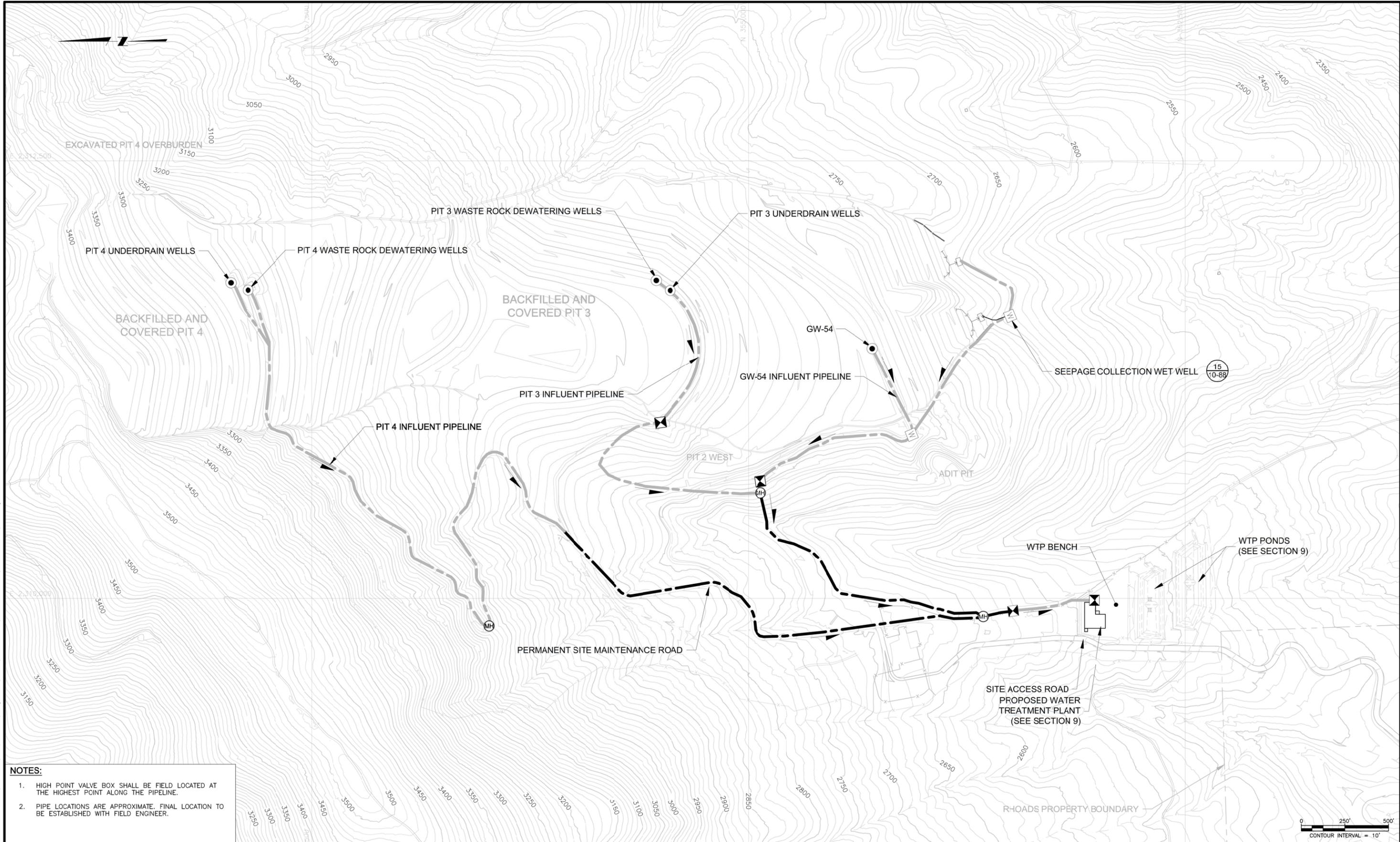
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 3 - GW-54 TO INTERSECTION - STATION 0+00 TO END	

	SHEET	10-55	REVISION	3
	FILE NAME	10-57	DATE	JUNE 2015



- NOTES:**
1. HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
 2. PIPE LOCATIONS ARE APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.

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

DISCLAIMER:
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

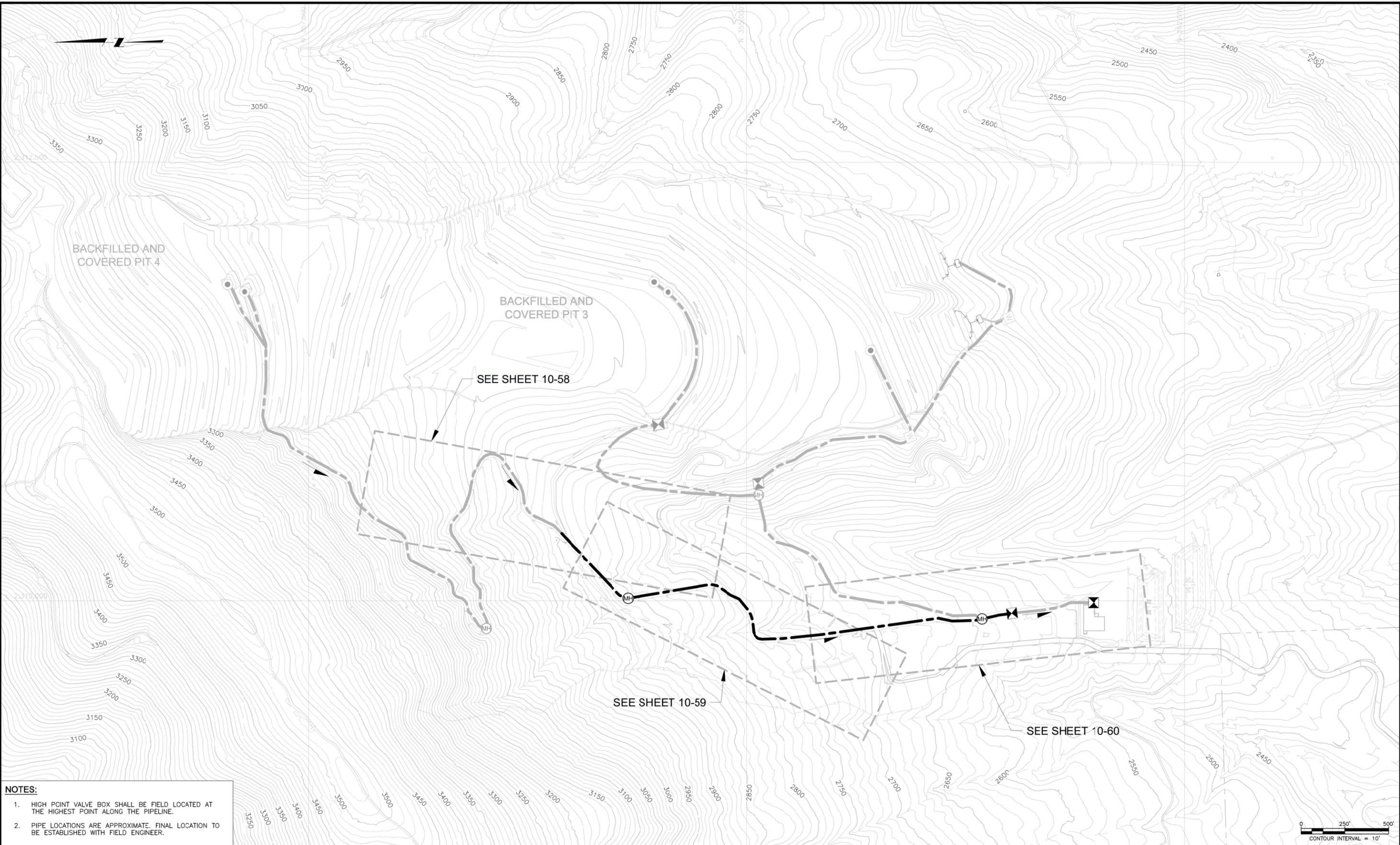
DESIGNED BY	J DIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	OVERALL INFLUENT PIPELINES PLAN - POST-RA	

SHEET	10-56	REVISION	3
	FILE NAME		10-47

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- NOTES:**
- HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
 - PIPE LOCATIONS ARE APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.

ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	JD	06-15
2	ISSUED FOR 90% DESIGN	KT	JD	07-14

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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



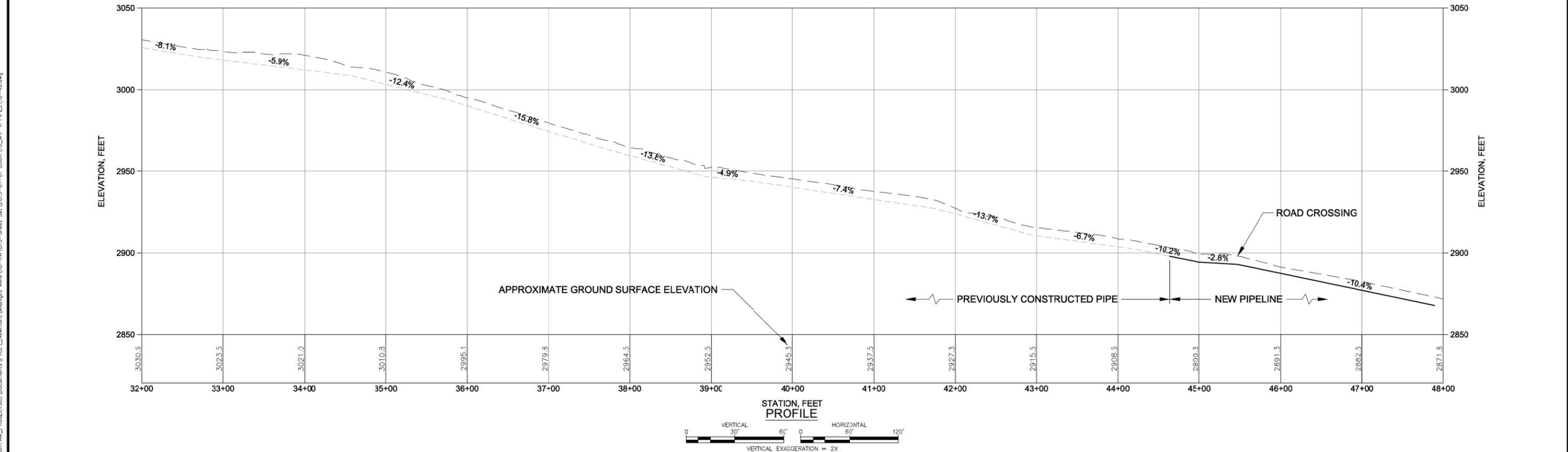
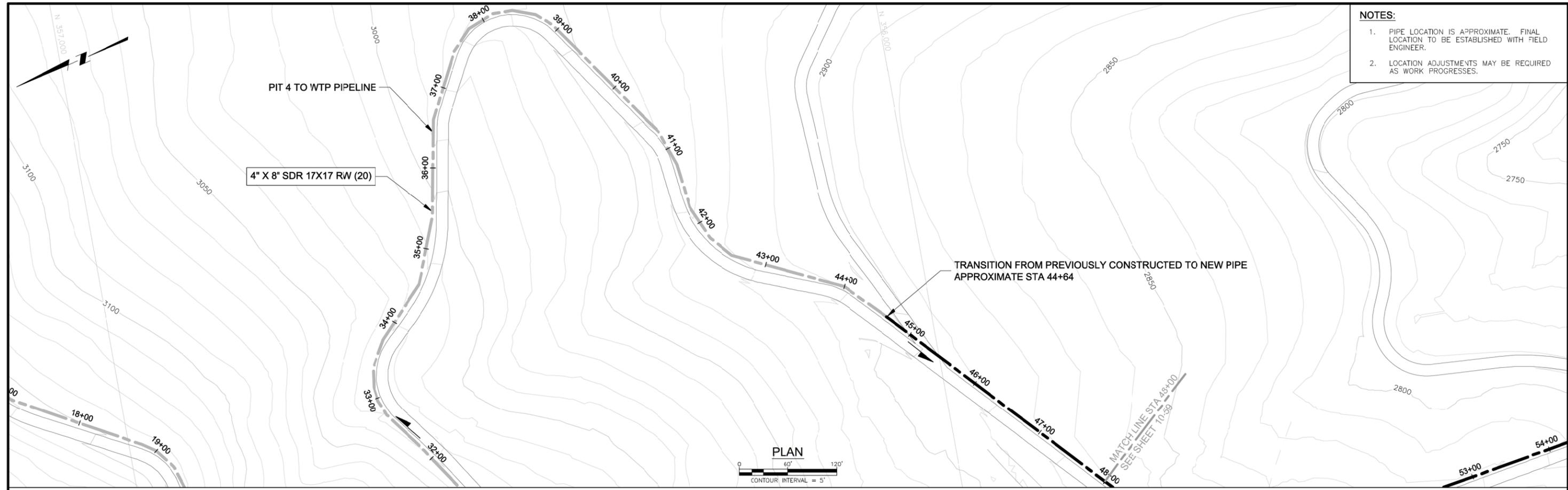
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - POST-RA - PIT 4 TO WTP PIPELINE	

SHEET	10-57	REVISION	3
FILE NAME	10-48	DATE	JUNE 2015



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- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



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

DISCLAIMER:
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

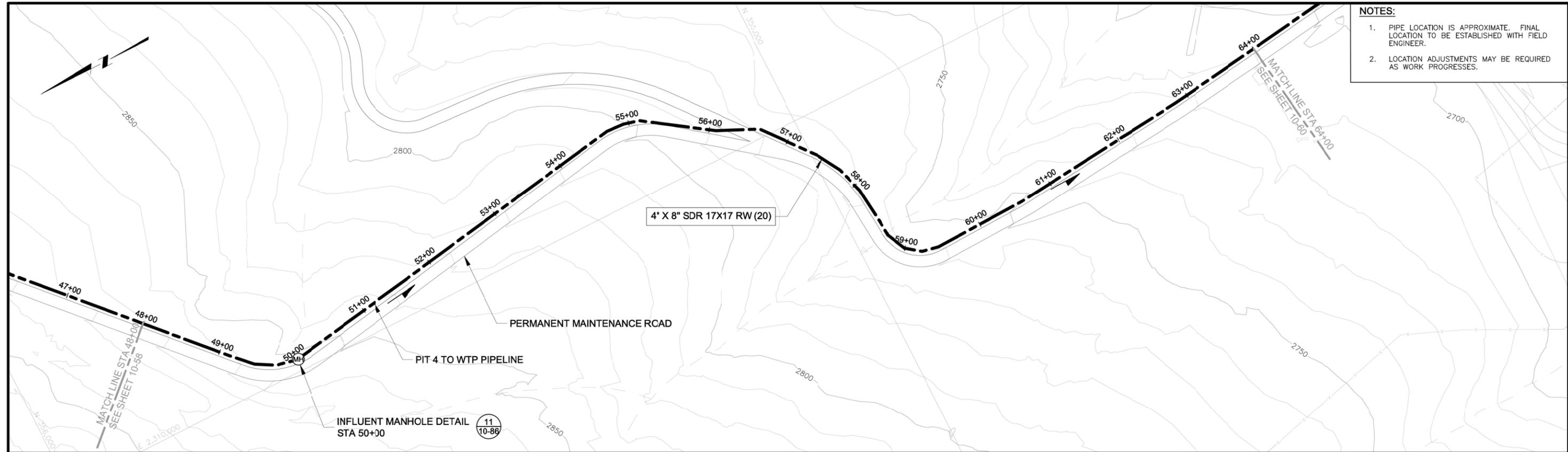
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



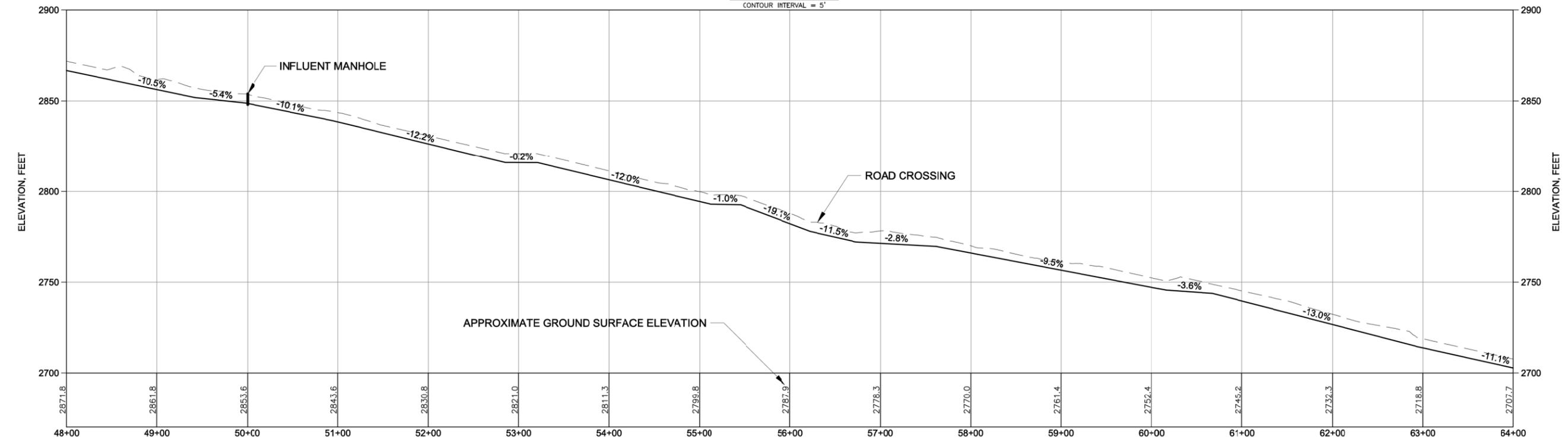
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	POST-RA - PIT 4 TO WTP PIPELINE - STATION 32+00 TO 48+00	

	SHEET	10-58	REVISION	3
	FILE NAME	10-49	DATE	JUNE 2015

- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 5'



PROFILE
 0 30' 60' 0 60' 120'
 VERTICAL EXAGGERATION = 2X

p:\emerywin03\mh\gdbal.com\PROJECTS03\Documents\F102_Neumont\Wildright_Mine\RD-RA 011-Sheet_Sat\2015-01-01 BDR\10_WTP n PIPES\10-49.dwg

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

DISCLAIMER:
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

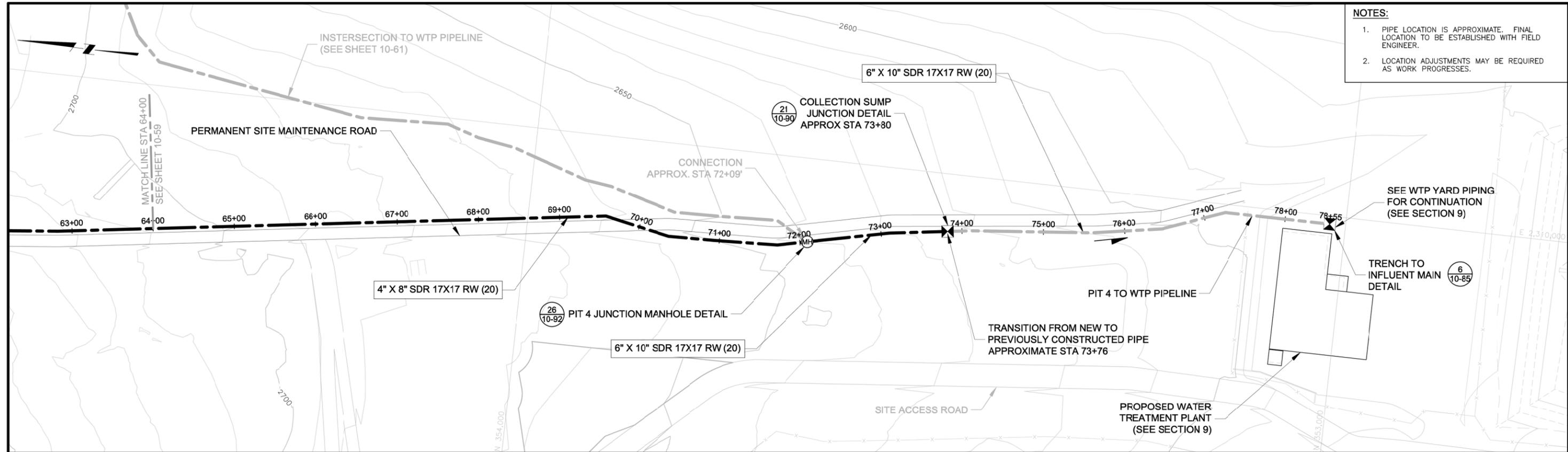
DESIGNED BY	J DIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



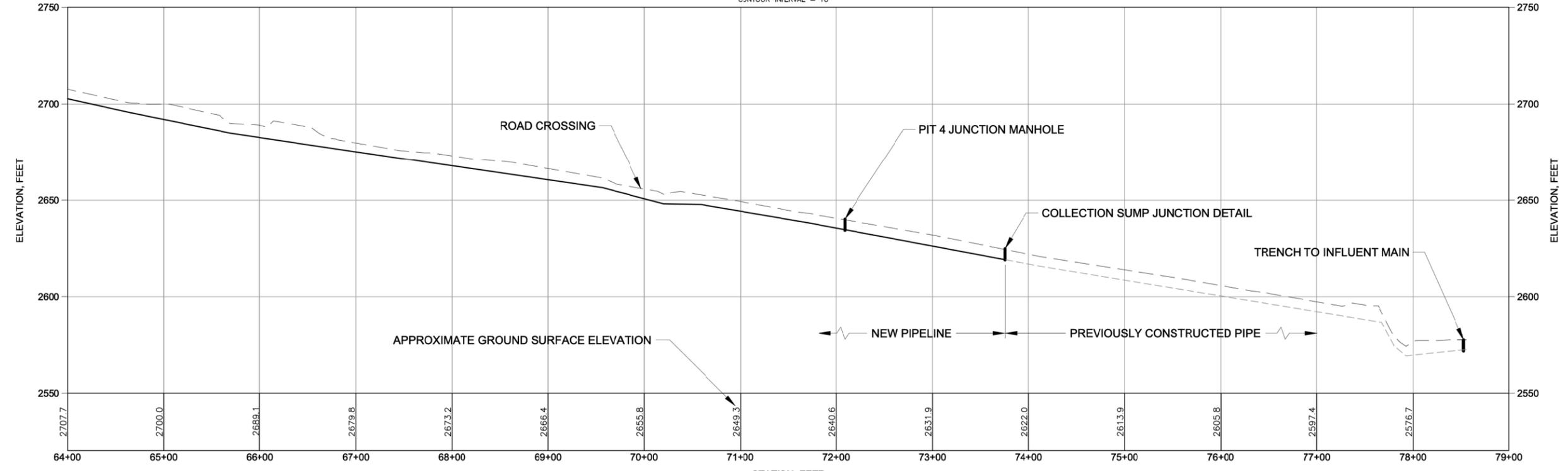
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	POST-RA - PIT 4 TO WTP PIPELINE - STATION 48+00 TO 64+00	

SHEET	10-59	REVISION	3
FILE NAME	10-49	DATE	JUNE 2015

- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'



PROFILE
 VERTICAL 0 30' 60' 0 60' 120'
 HORIZONTAL
 VERTICAL EXAGGERATION = 2X

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

DISCLAIMER:
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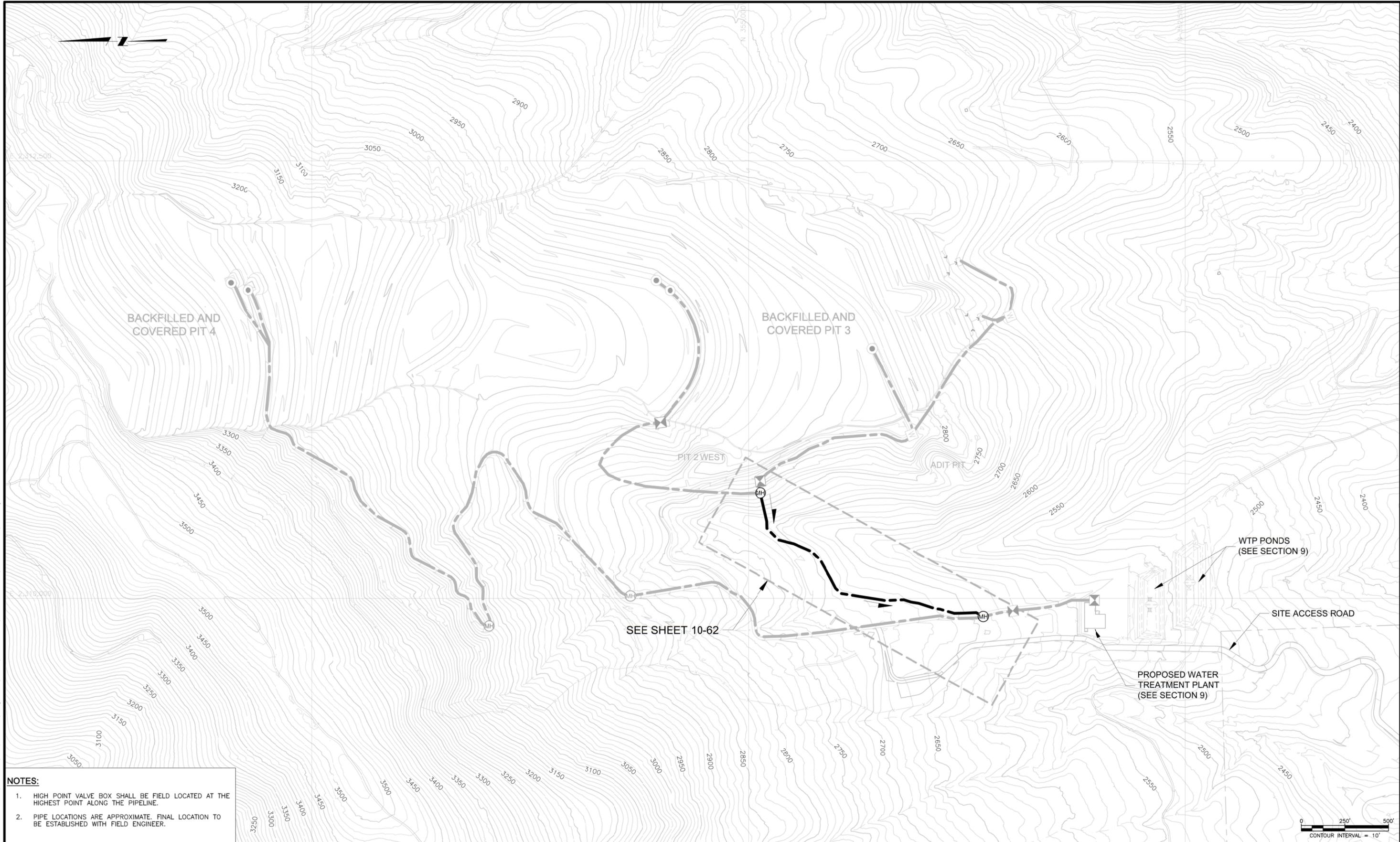
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	POST-RA - PIT 4 TO WTP PIPELINE - STATION 64+00 TO END	

	SHEET	10-60	REVISION	3
	FILE NAME	10-49	DATE	JUNE 2015



- NOTES:**
- HIGH POINT VALVE BOX SHALL BE FIELD LOCATED AT THE HIGHEST POINT ALONG THE PIPELINE.
 - PIPE LOCATIONS ARE APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.

ISSUE NO.	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	JD	06-15
2	ISSUED FOR 90% DESIGN	KT	JD	07-14

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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



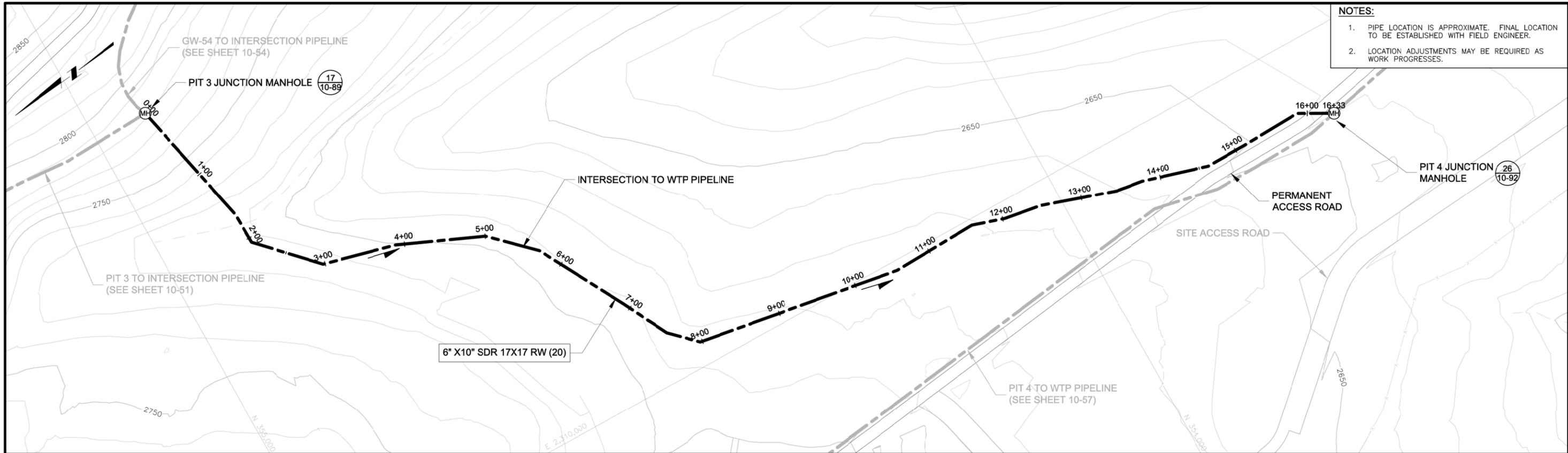
PROJECT LOCATION	WELLPINOT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - POST-RA - INTERSECTION TO WTP PIPELINE	

SHEET	10-61	REVISION	3
FILE NAME	10-54	DATE	JUNE 2015

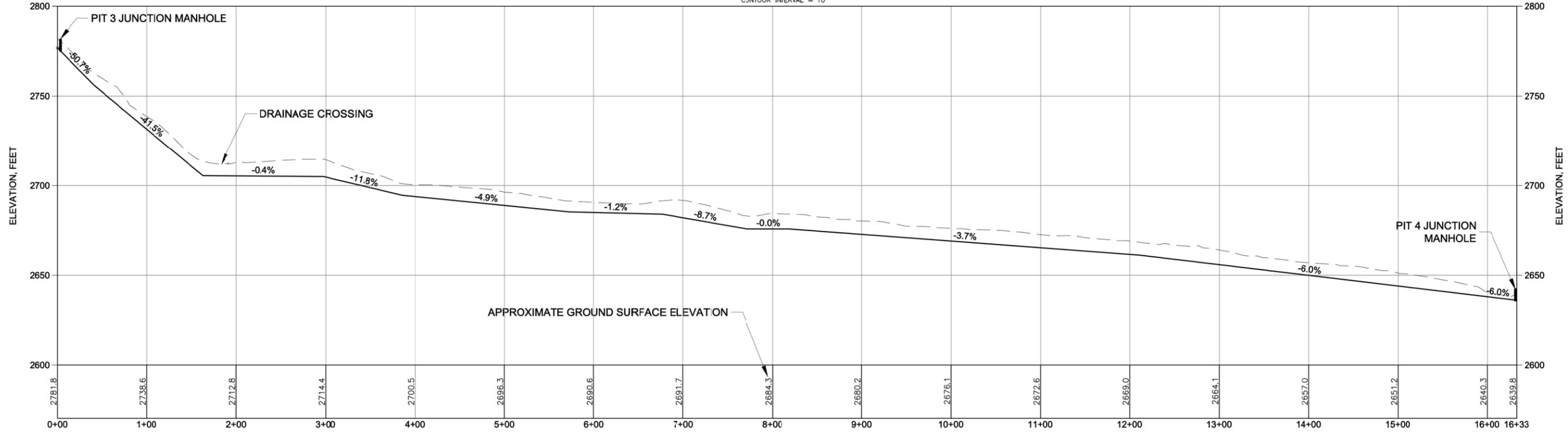


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- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'



PROFILE
 VERTICAL EXAGGERATION = 2X
 0 30' 60' 0 60' 120'
 VERTICAL HORIZONTAL

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

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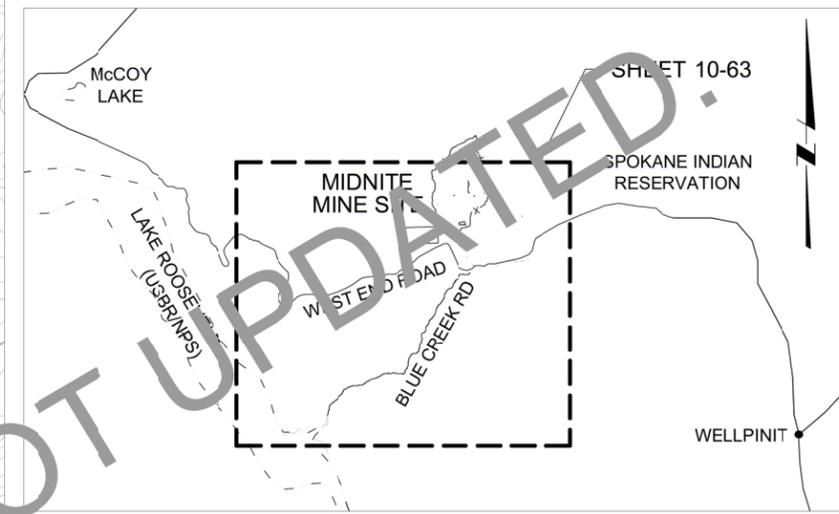
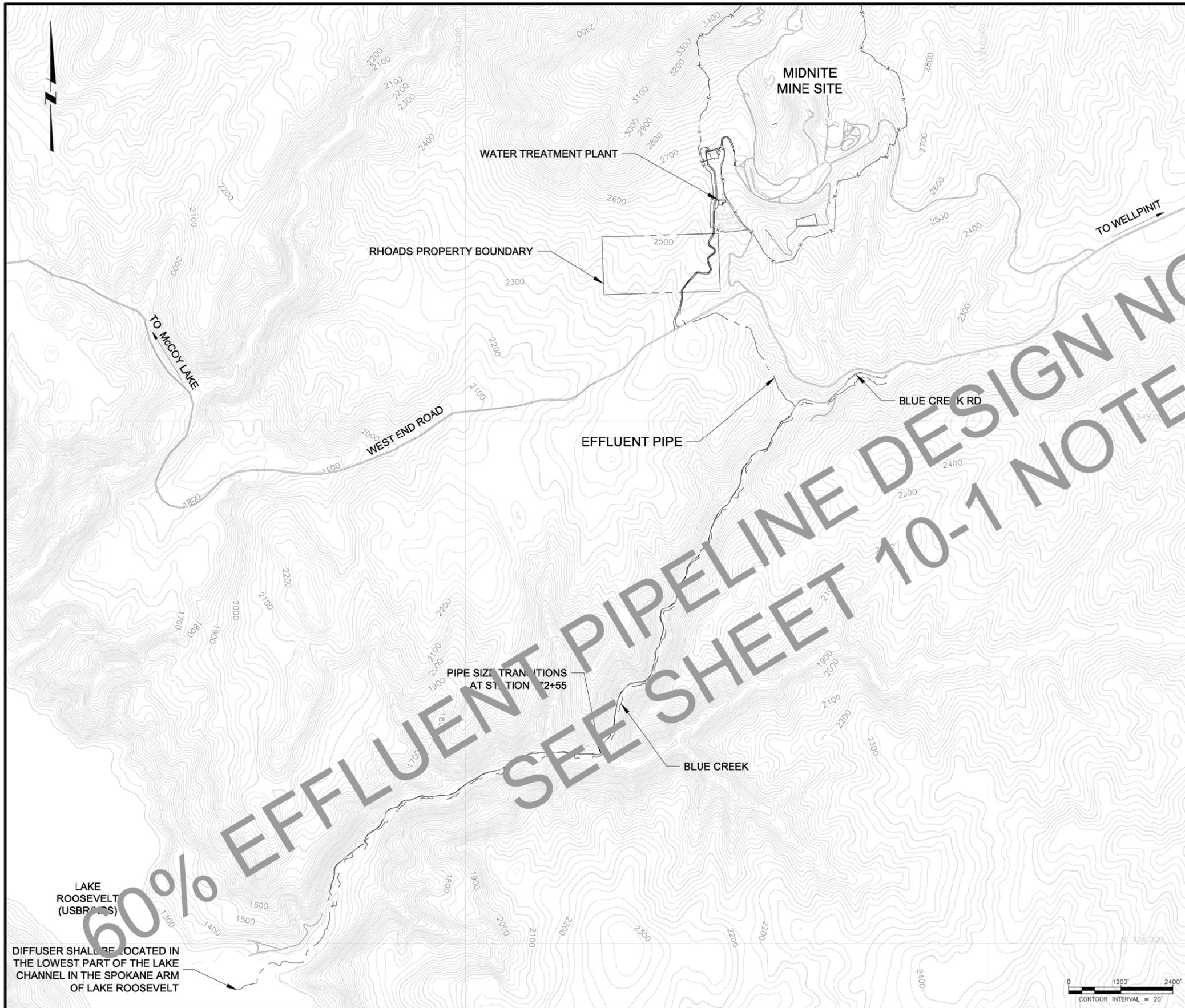
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



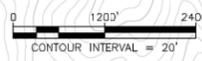
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	PCST-RA - INTERSECTION TO WTP PIPELINE - STATION 0+00 TO END	

	SHEET	10-62	REVISION	3
	FILE NAME	10-55	DATE	JUNE 2015



KEY MAP
NOT TO SCALE

DIFFUSER SHALL BE LOCATED IN THE LOWEST PART OF THE LAKE CHANNEL IN THE SPOKANE ARM OF LAKE ROOSEVELT



C:\work\dr\vdms01409\10-58

ISSUE	REV	DESCRIPTION	TEC-I	ENG	DATE
1		ISSUED FOR 60% DESIGN	DM	JD	12-13
0		ISSUED FOR 30% DESIGN	DM	JD	12-12

DISCLAIMER:
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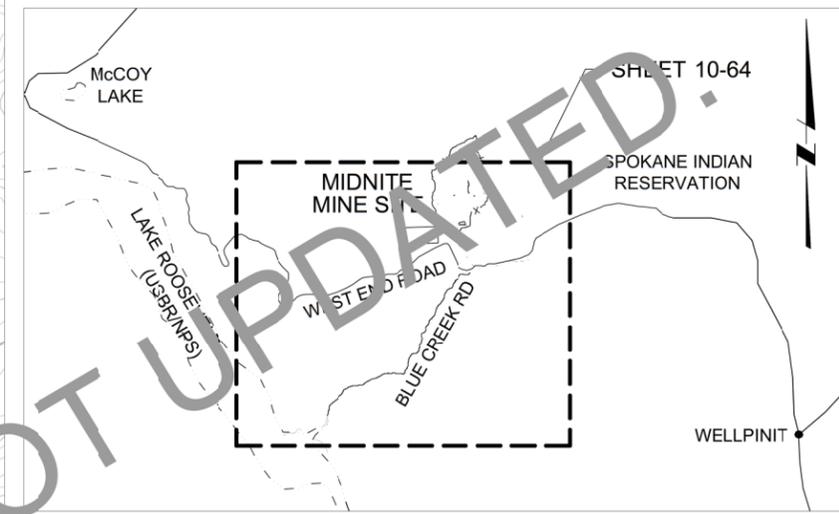
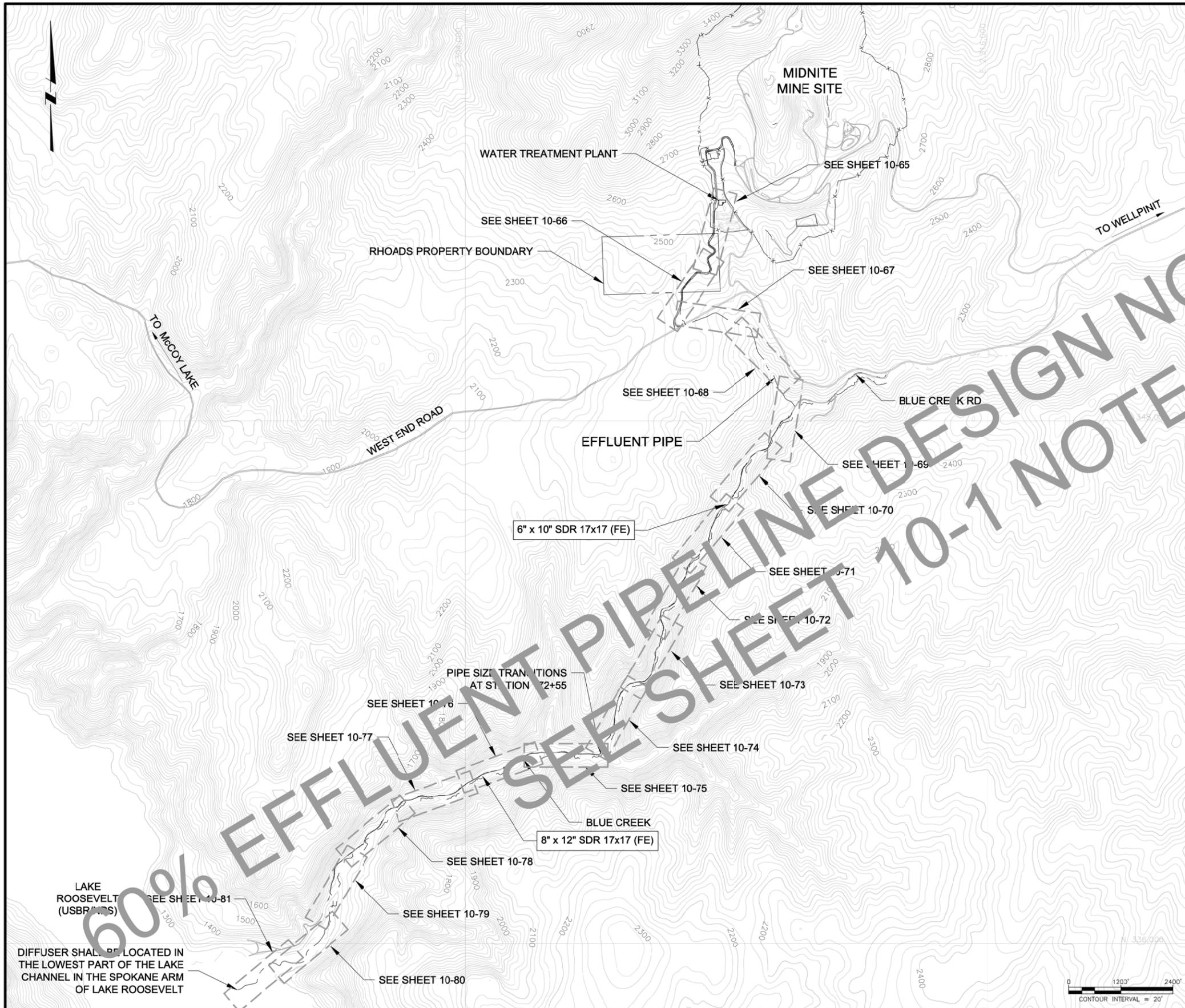
DRAWING REFERENCE(S):
* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS88.

DESIGNED BY	J OIXON	12-13
DRAWN BY	D MIRANDA	12-13
CHECKED BY	T KELLEY	12-13
APPROVED BY	C STRACHAN	12-13
PROJECT MANAGER	V DRAIN	12-13



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	OVERALL EFFLUENT PIPELINE PLAN - PERMANENT	

	SHEET	10-63	REVISION	1
	FILE NAME	10-58	DATE	DEC 2013



KEY MAP
NOT TO SCALE

ISSUE	REV	DESCRIPTION	TEC-1	ENG	DATE
1		ISSUED FOR 60% DESIGN	DM	JD	12-13
0		ISSUED FOR 30% DESIGN	DM	JD	12-12

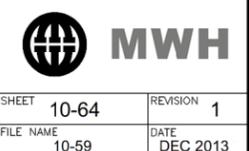
DISCLAIMER:
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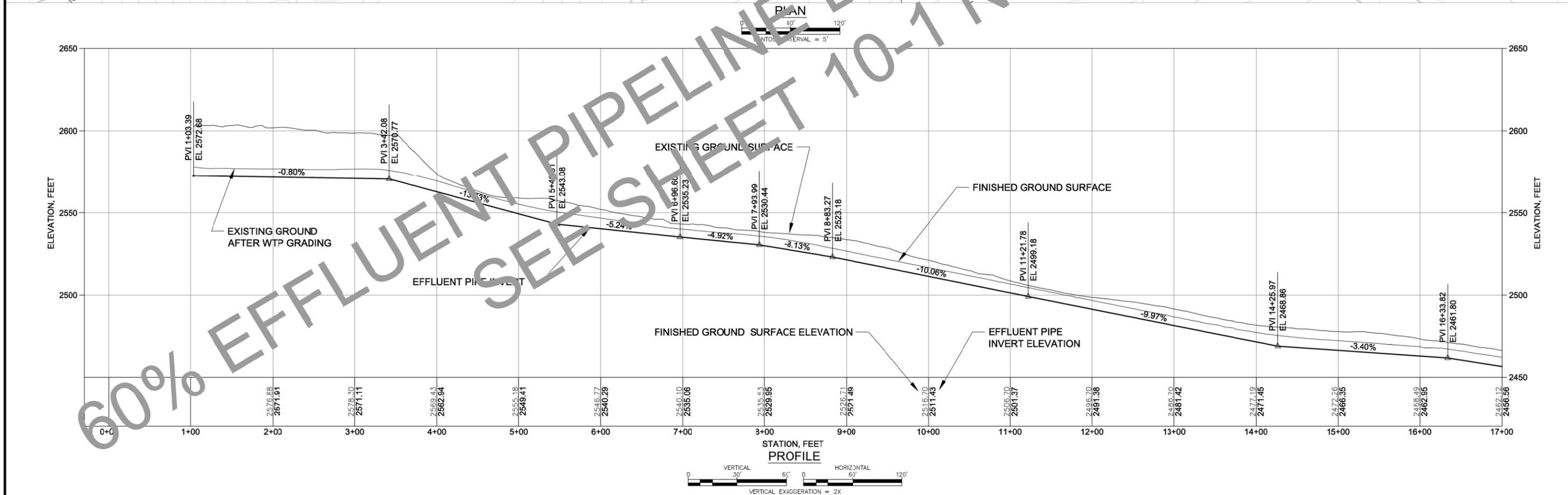
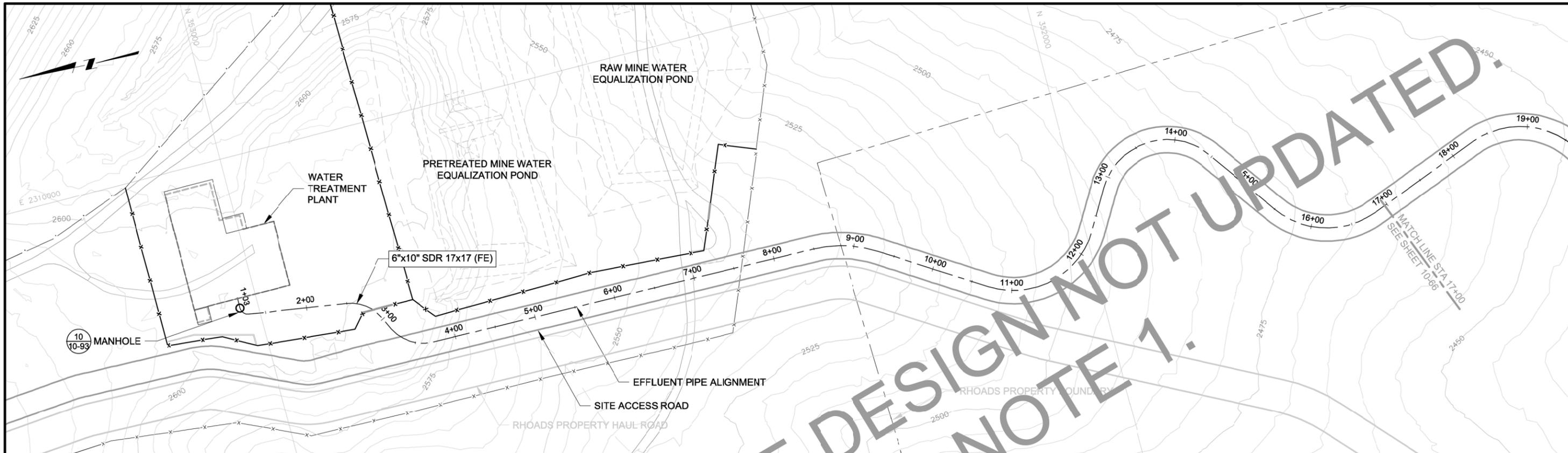
DESIGNED BY	J JIXON	12-13
DRAWN BY	D MIRANDA	12-13
CHECKED BY	T KELLEY	12-13
APPROVED BY	C STRACHAN	12-13
PROJECT MANAGER	V DRAIN	12-13



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - PERMANENT WTP TO LAKE PIPELINE	
SHEET	10-64	REVISION 1
FILE NAME	10-59	DATE DEC 2013

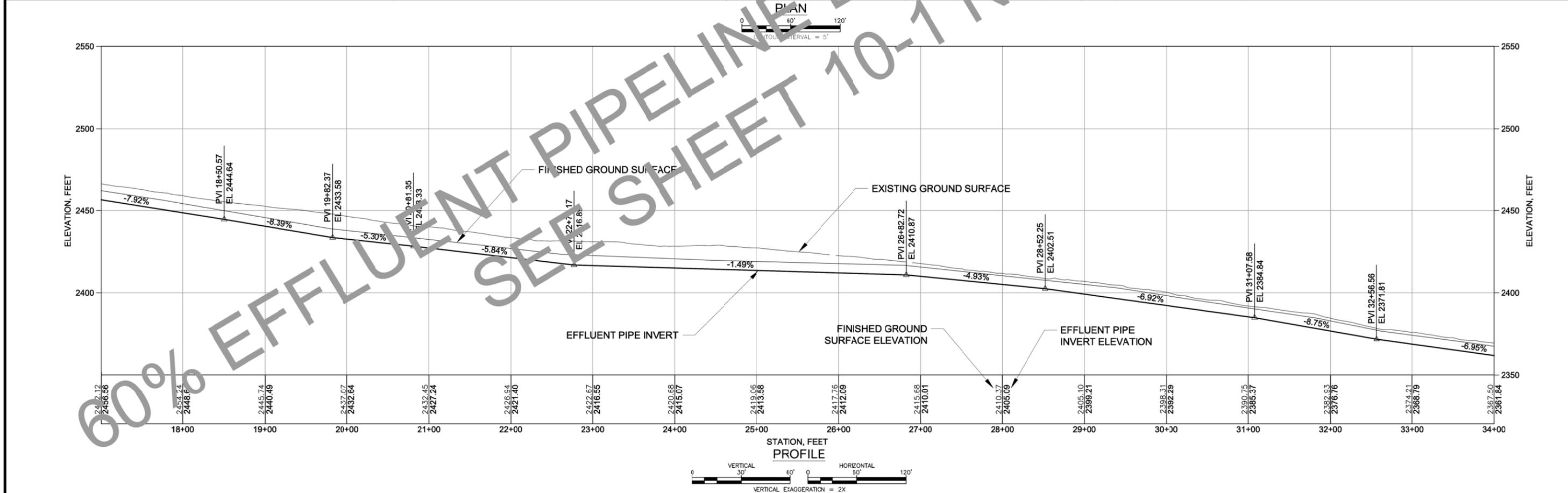
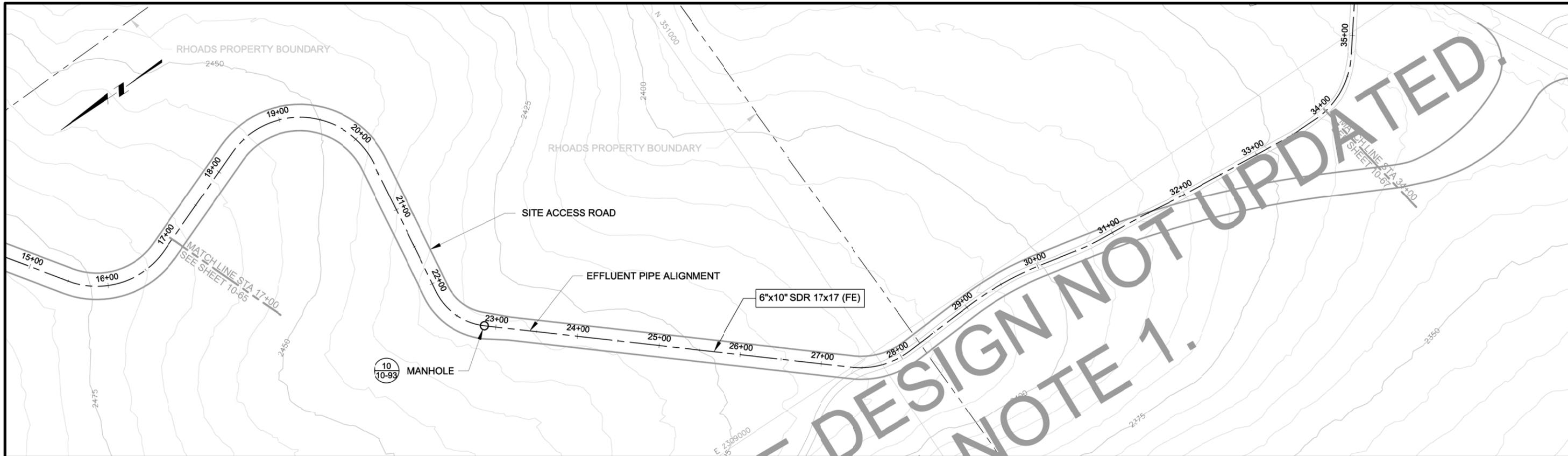


C:\work\dr\vdms01409\10-59



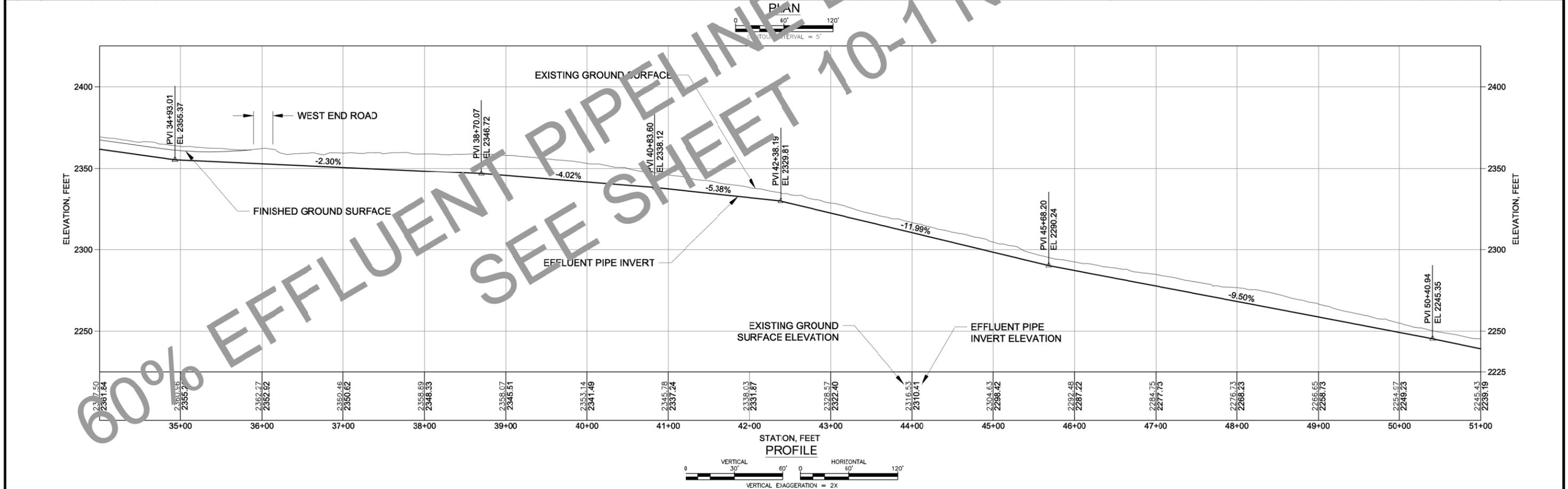
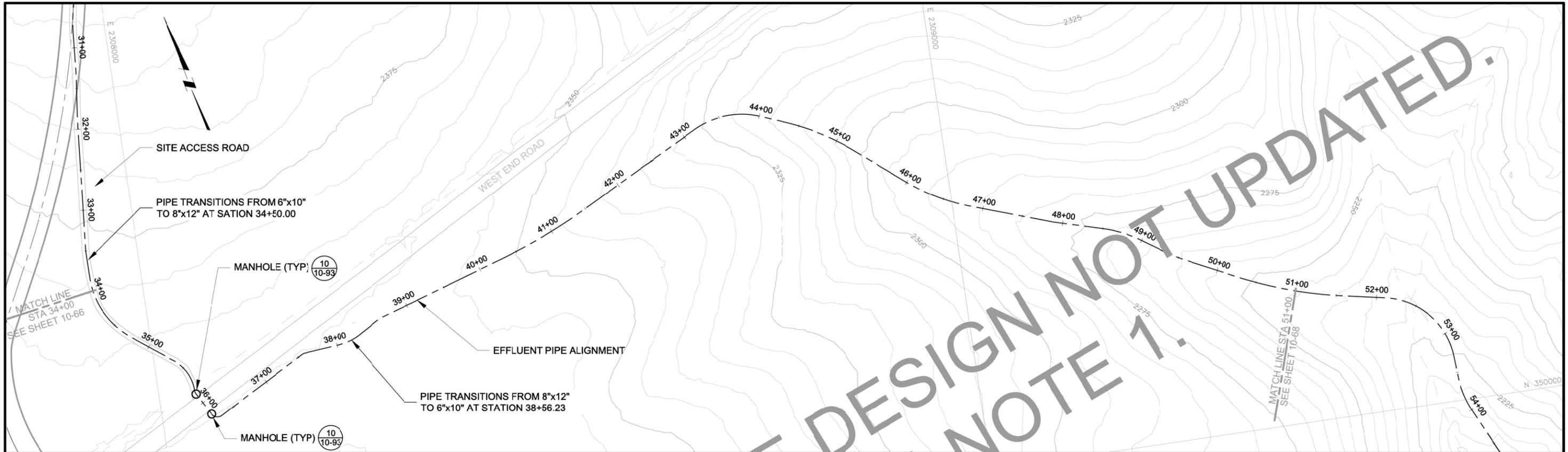
DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN 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.				DRAWING REFERENCE(S): * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.				DESIGNED BY: J JIXON 12-13 DRAWN BY: D MIRANDA 12-13 CHECKED BY: T KELLEY 12-13 APPROVED BY: C STRACHAN 12-13 PROJECT MANAGER: V DRAIN 12-13				PROJECT LOCATION: WELLPINIT, WASHINGTON PROJECT: MIDNITE MINE		
ISSUE 1 ISSUED FOR 60% DESIGN DM JD 12-13 0 ISSUED FOR 30% DESIGN DM JD 12-12				VERTICAL EXAGGERATION = 2X				TITLE: EFFLUENT PIPELINE PLAN AND PROFILE STATION 0+00 TO 17+00		SHEET: 10-65 FILE NAME: 10-60	REVISION: 1 DATE: DEC 2013			

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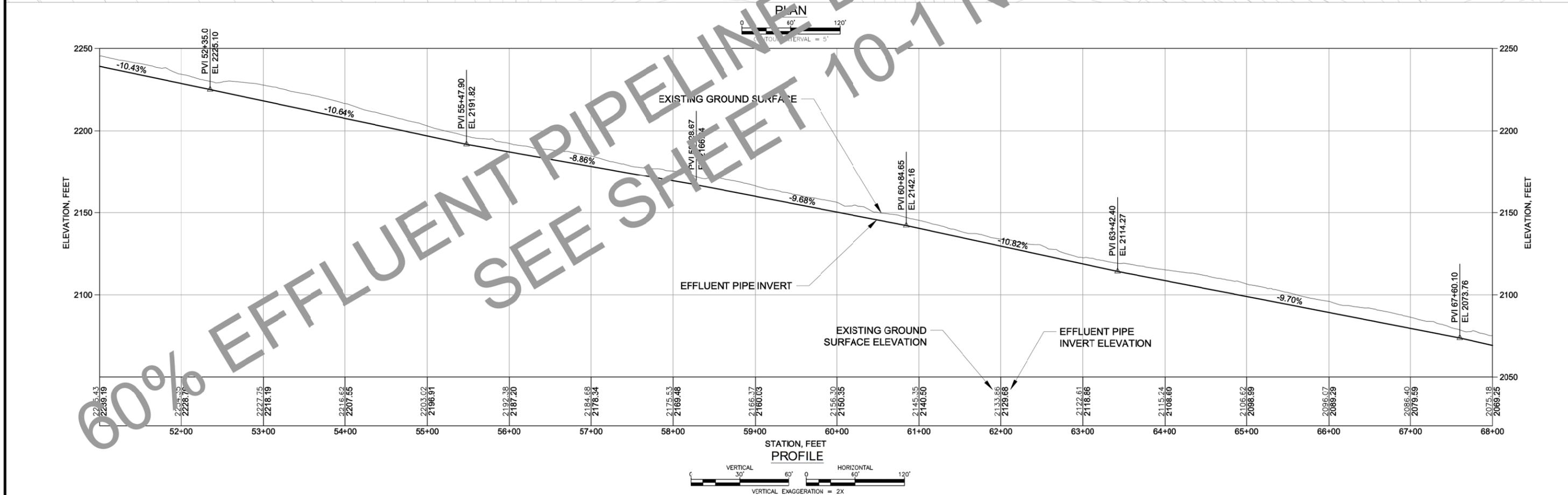
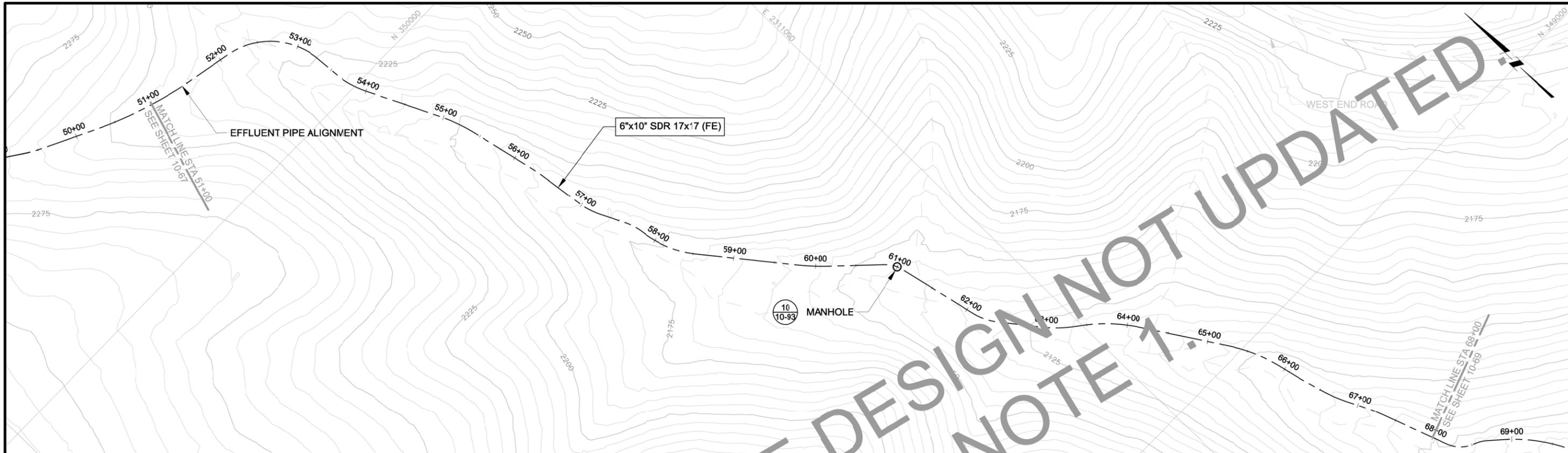
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REVISIONS: 1 ISSUED FOR 60% DESIGN DM JD 12-13 0 ISSUED FOR 30% DESIGN DM JD 12-12				NEWMONT				MWH SHEET 10-66 REVISION 1 FILE NAME 10-60 DATE DEC 2013							

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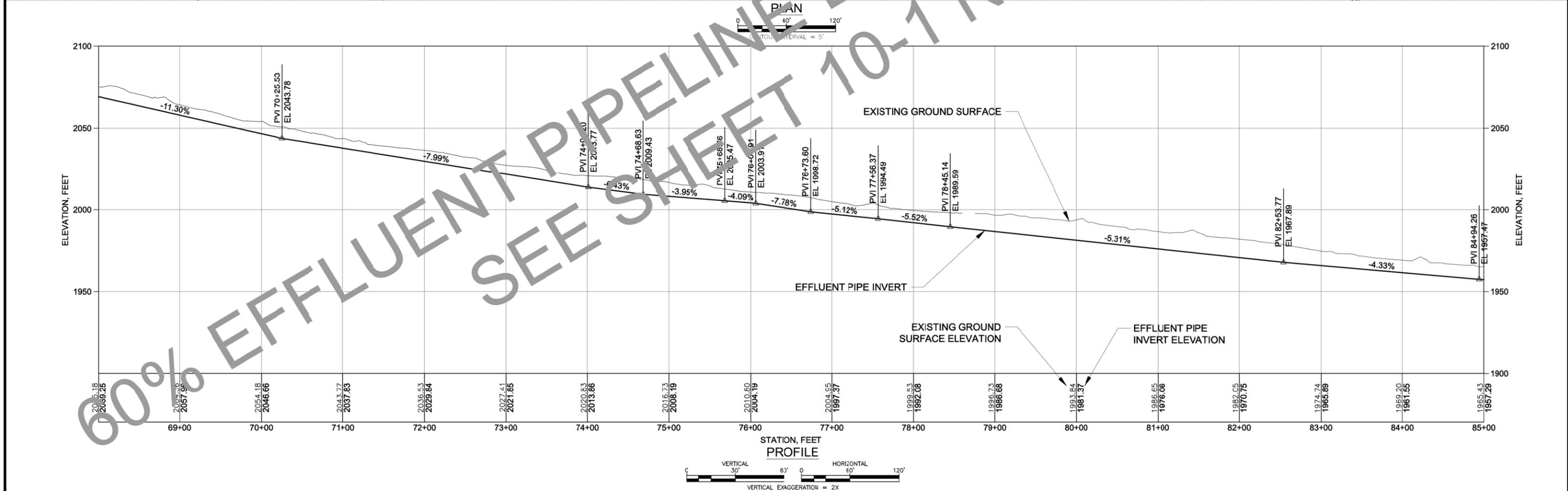
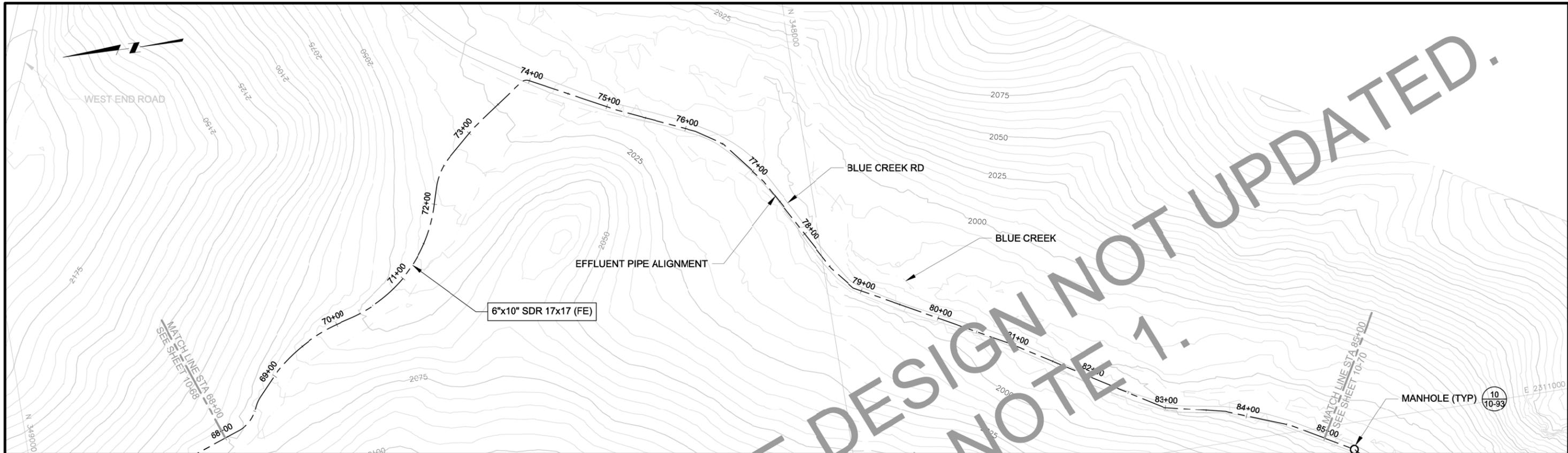
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NEWMONT				TITLE: EFFLUENT PIPELINE PLAN AND PROFILE STATION 34+00 TO 51+00				SHEET: 10-67 FILE NAME: 10-60		REVISION: 1 DATE: DEC 2013					

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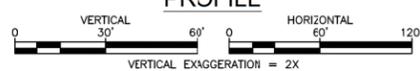
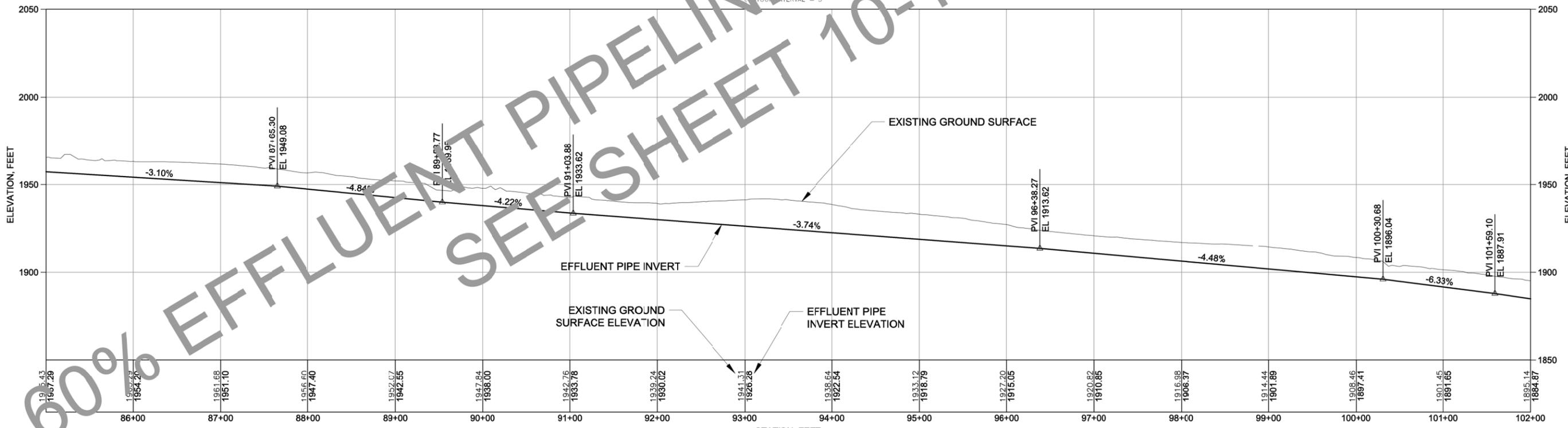
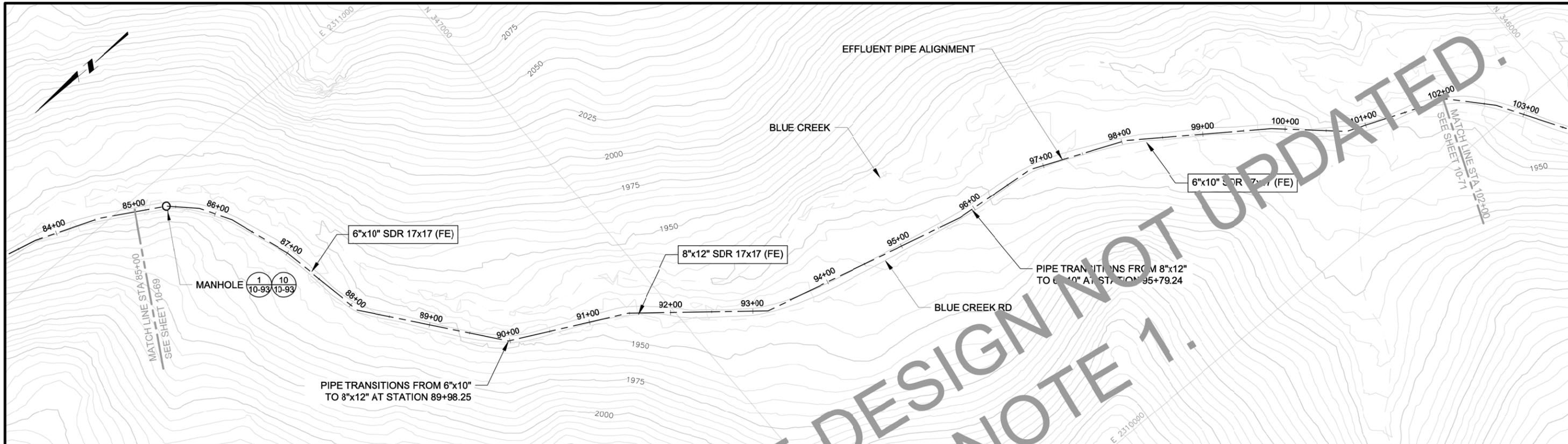
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REVISIONS: 1 ISSUED FOR 60% DESIGN DM JD 12-13 0 ISSUED FOR 30% DESIGN DM JD 12-12		TECH DM ENG JD DATE 12-13						SHEET 10-68 FILE NAME 10-60		REVISION 1 DATE DEC 2013							

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1 ISSUED FOR 60% DESIGN 0 ISSUED FOR 30% DESIGN ISSUE / REV DESCRIPTION TECH ENG DATE	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.		DRAWING REFERENCE(S): * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.		DESIGNED BY J DIXON 12-13 DRAWN BY D MIRANDA 12-13 CHECKED BY T KELLEY 12-13 APPROVED BY C STRACHAN 12-13 PROJECT MANAGER V DRAIN 12-13		PROJECT LOCATION WELLPINIT, WASHINGTON PROJECT MIDNITE MINE TITLE EFFLUENT PIPELINE PLAN AND PROFILE STATION 68+00 TO 85+00		SHEET 10-69 REVISION 1 FILE NAME 10-60 DATE DEC 2013
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ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
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0		ISSUED FOR 30% DESIGN	DM	JD	12-12

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DRAWING REFERENCE(S):
* EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.

DESIGNED BY	J DIXON	12-13
DRAWN BY	D MIRANDA	12-13
CHECKED BY	T KELLEY	12-13
APPROVED BY	C STRACHAN	12-13
PROJECT MANAGER	V DRAIN	12-13



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	EFFLUENT PIPELINE PLAN AND PROFILE STATION 85+00 TO 102+00	

	SHEET	10-70	REVISION	1
	FILE NAME	10-60	DATE	DEC 2013