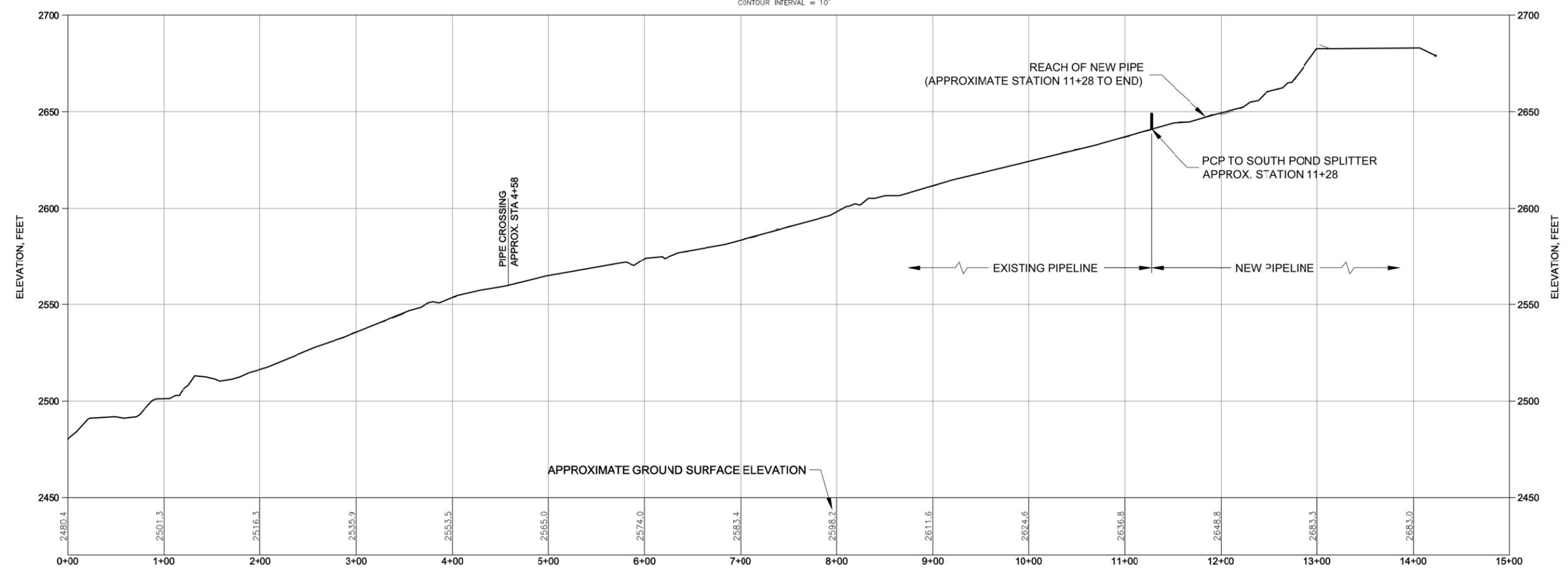


- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.
 3. PIPELINE TO BE PLACED DIRECTLY ON GROUND SURFACE. ABOVE-GRADE FILL MAY BE NECESSARY TO PROTECT PIPE FROM TRAFFIC LOADING AND FREEZING (SEE GENERAL NOTE 2 ON SHEET 10-1).

PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'



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

p:\csm\p\m\103_rmh\global.com\AM_PROD\ECTS\03\Documents\F102_Neumont\Wildnight_Mine\RD-FA_01-F-Sheet_Sat_V2015-01-01_BDR\10_MJP_n_PIPES\10-21.dwg

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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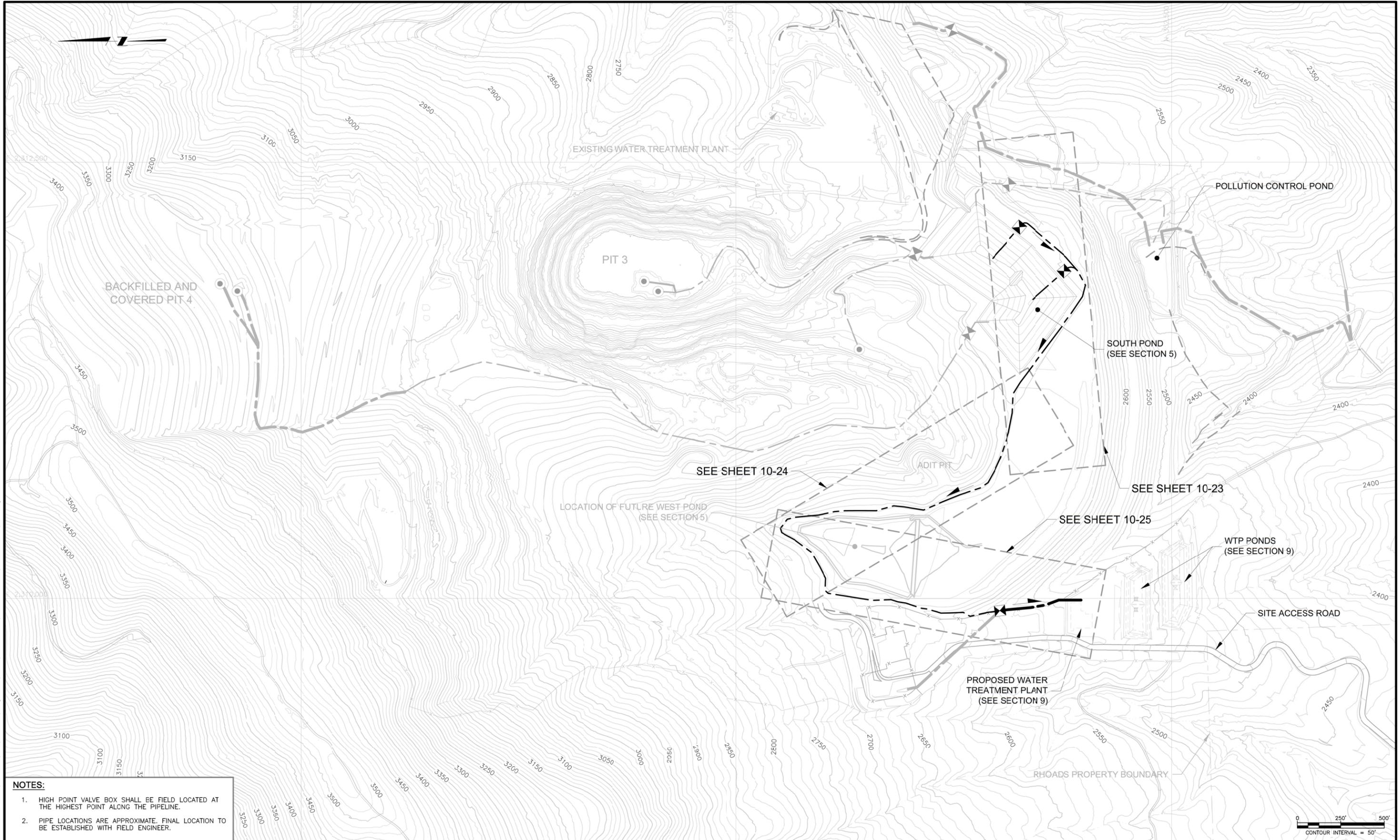
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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 1 - PCP TO SOUTH POND PIPELINE - STATION 0+00 TO END	

	SHEET	10-21	REVISION	3
	FILE NAME	10-21	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.

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):
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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

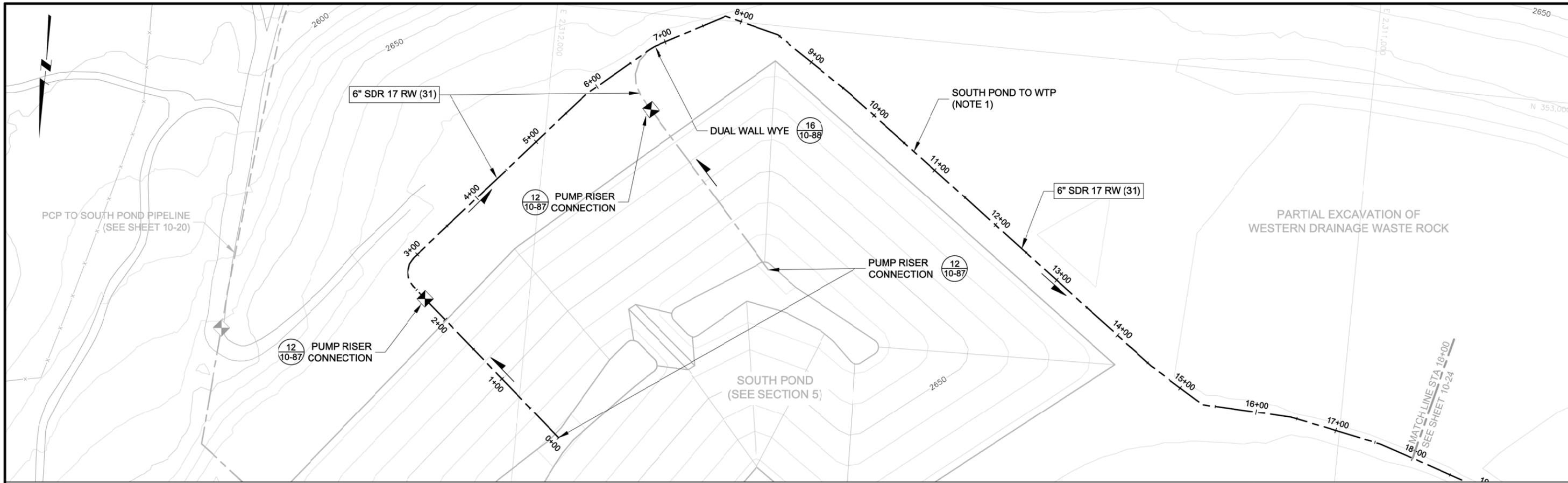


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 1 - SOUTH POND TO WTP PIPELINE	

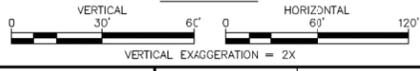
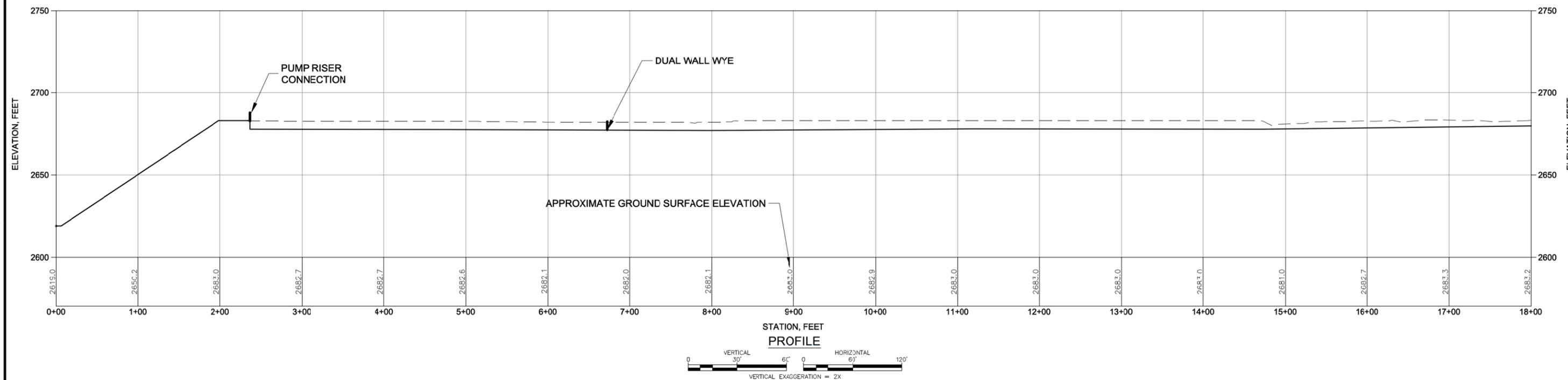
SHEET	10-22	REVISION	3
FILE NAME	10-22	DATE	JUNE 2015



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- 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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ISSUE NO.	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

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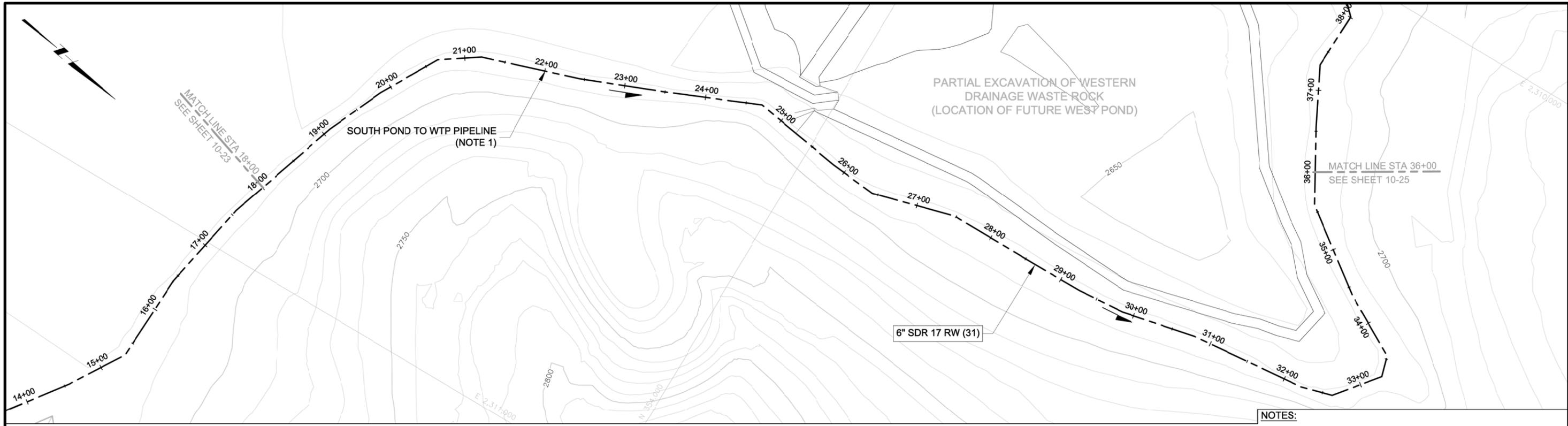
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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



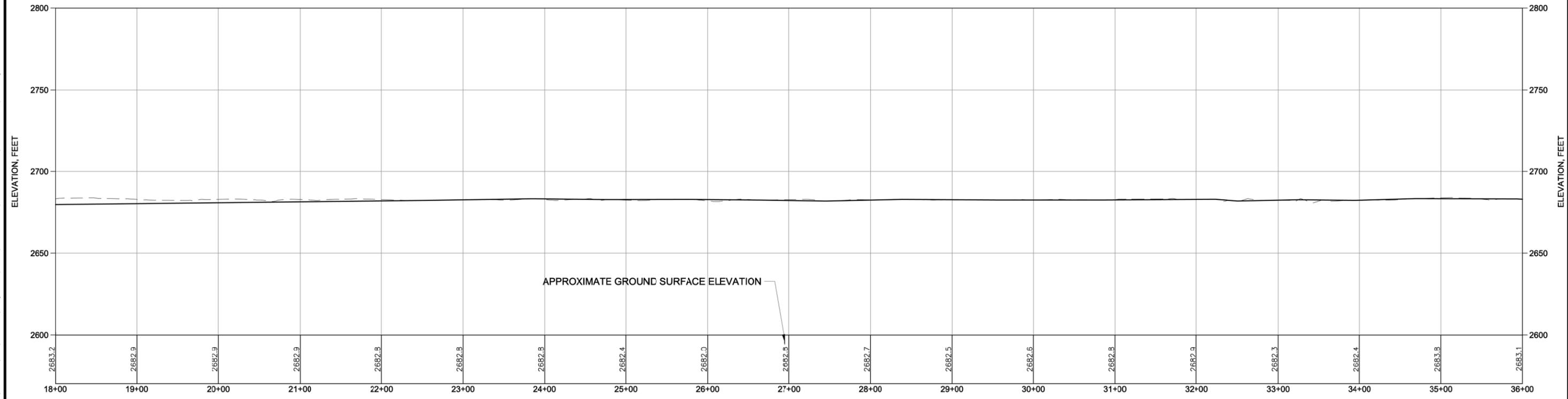
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 1 - SOUTH POND TO WTP PIPELINE - STATION 0+00 TO 18+00	

	SHEET	10-23	REVISION	3
	FILE NAME	10-23	DATE	JUNE 2015



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'

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



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
2	ISSUED FOR 90% DESIGN	KT	JD	07-14
1	ISSUED FOR 60% DESIGN	DM	JD	12-13

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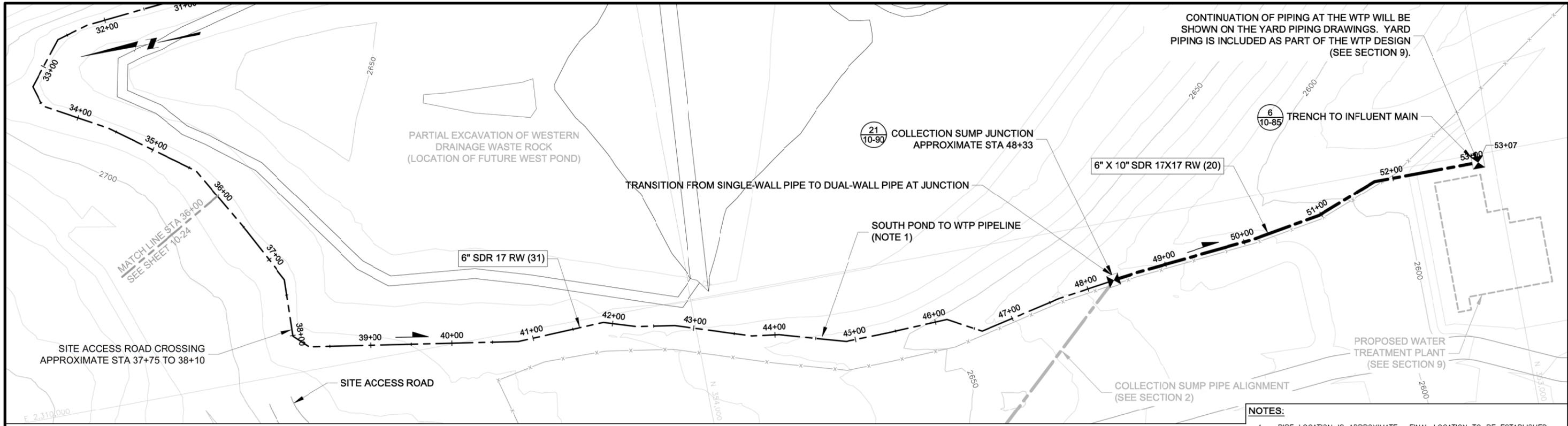
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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	END OF PHASE 1 - SOUTH POND TO WTP PIPELINE - STATION 18+00 TO 36+00	

	SHEET	10-24	REVISION	3
	FILE NAME	10-23	DATE	JUNE 2015



CONTINUATION OF PIPING AT THE WTP WILL BE SHOWN ON THE YARD PIPING DRAWINGS. YARD PIPING IS INCLUDED AS PART OF THE WTP DESIGN (SEE SECTION 9).

PARTIAL EXCAVATION OF WESTERN DRAINAGE WASTE ROCK (LOCATION OF FUTURE WEST POND)

21
10-90 COLLECTION SUMP JUNCTION APPROXIMATE STA 48+33

6
10-85 TRENCH TO INFLUENT MAIN

TRANSITION FROM SINGLE-WALL PIPE TO DUAL-WALL PIPE AT JUNCTION

SOUTH POND TO WTP PIPELINE (NOTE 1)

6\"/>

6\"/>

SITE ACCESS ROAD CROSSING APPROXIMATE STA 37+75 TO 38+10

SITE ACCESS ROAD

PROPOSED WATER TREATMENT PLANT (SEE SECTION 9)

COLLECTION SUMP PIPE ALIGNMENT (SEE SECTION 2)

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	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

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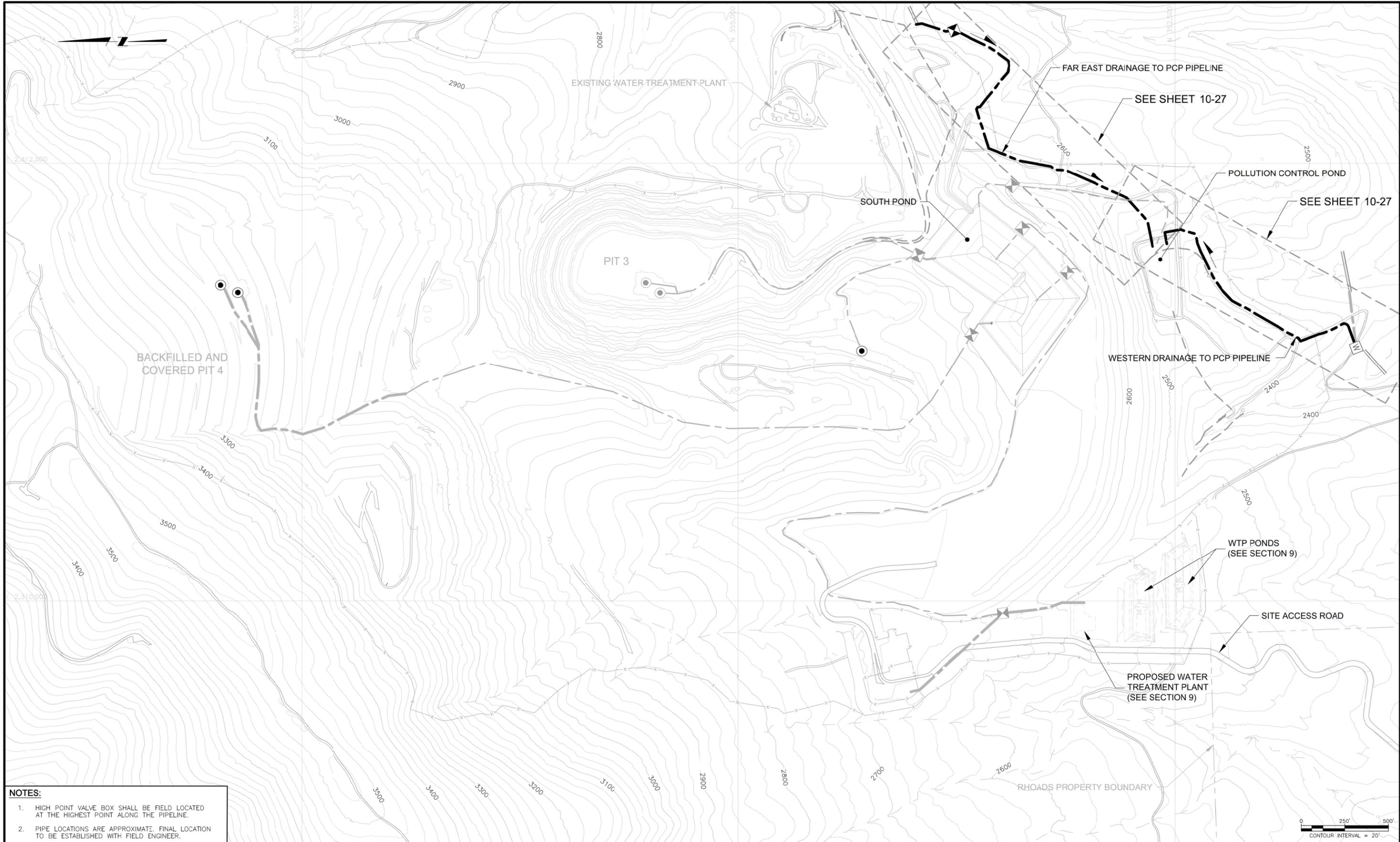
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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 1 - SOUTH POND TO WTP PIPELINE - STATION 36+00 TO END	

	SHEET	10-25	REVISION	3
	FILE NAME	10-23	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.

REV	DESCRIPTION	TEC	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

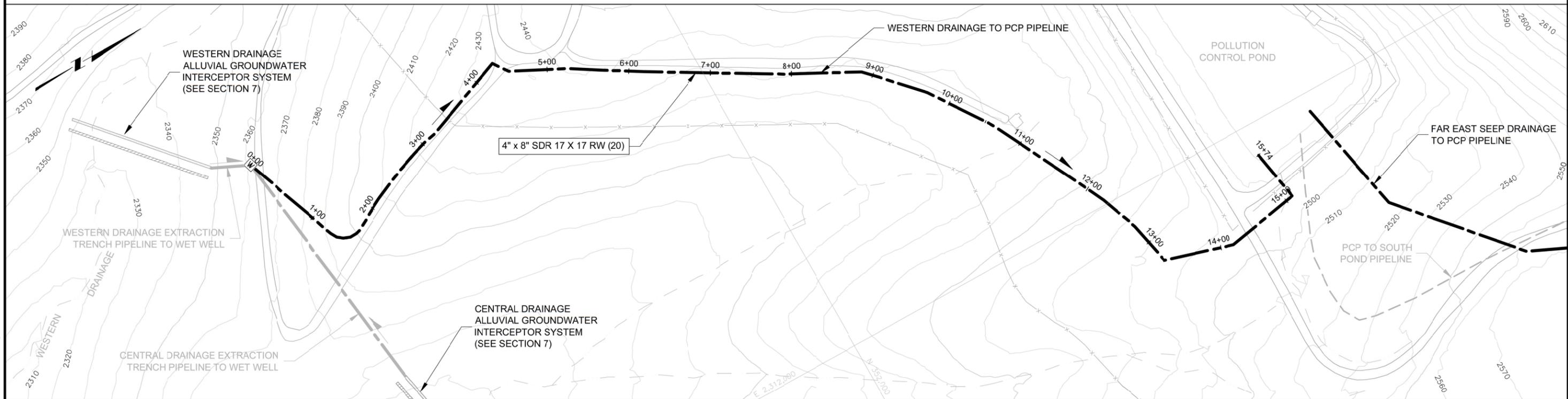
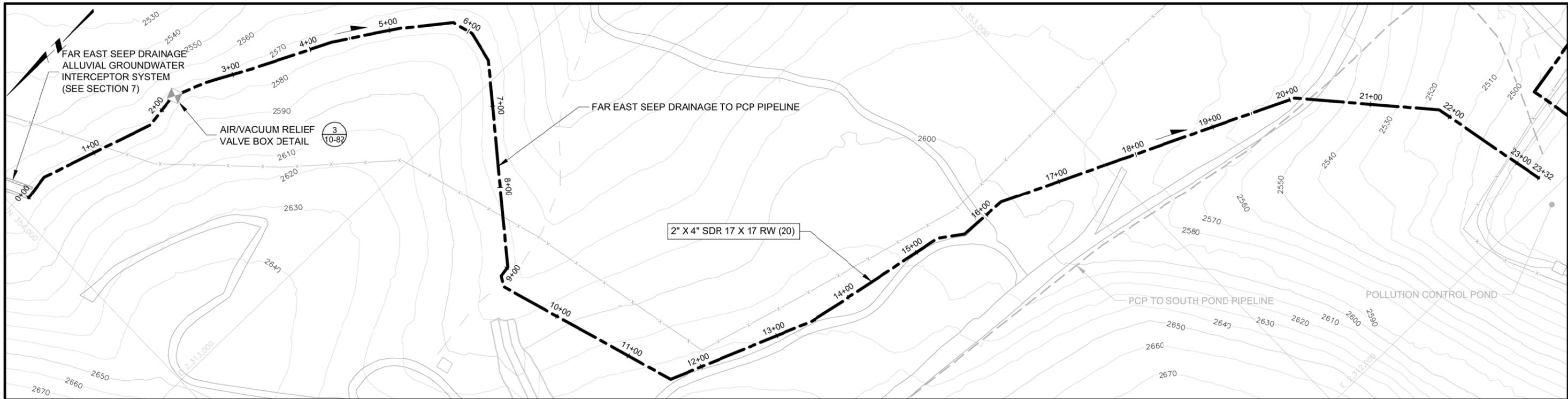


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 1 - ALLUVIAL GROUNDWATER CAPTURE INFLUENT PIPELINES	

SHEET	10-26	REVISION	3
FILE NAME	10-26_NEW	DATE	JUNE 2015



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

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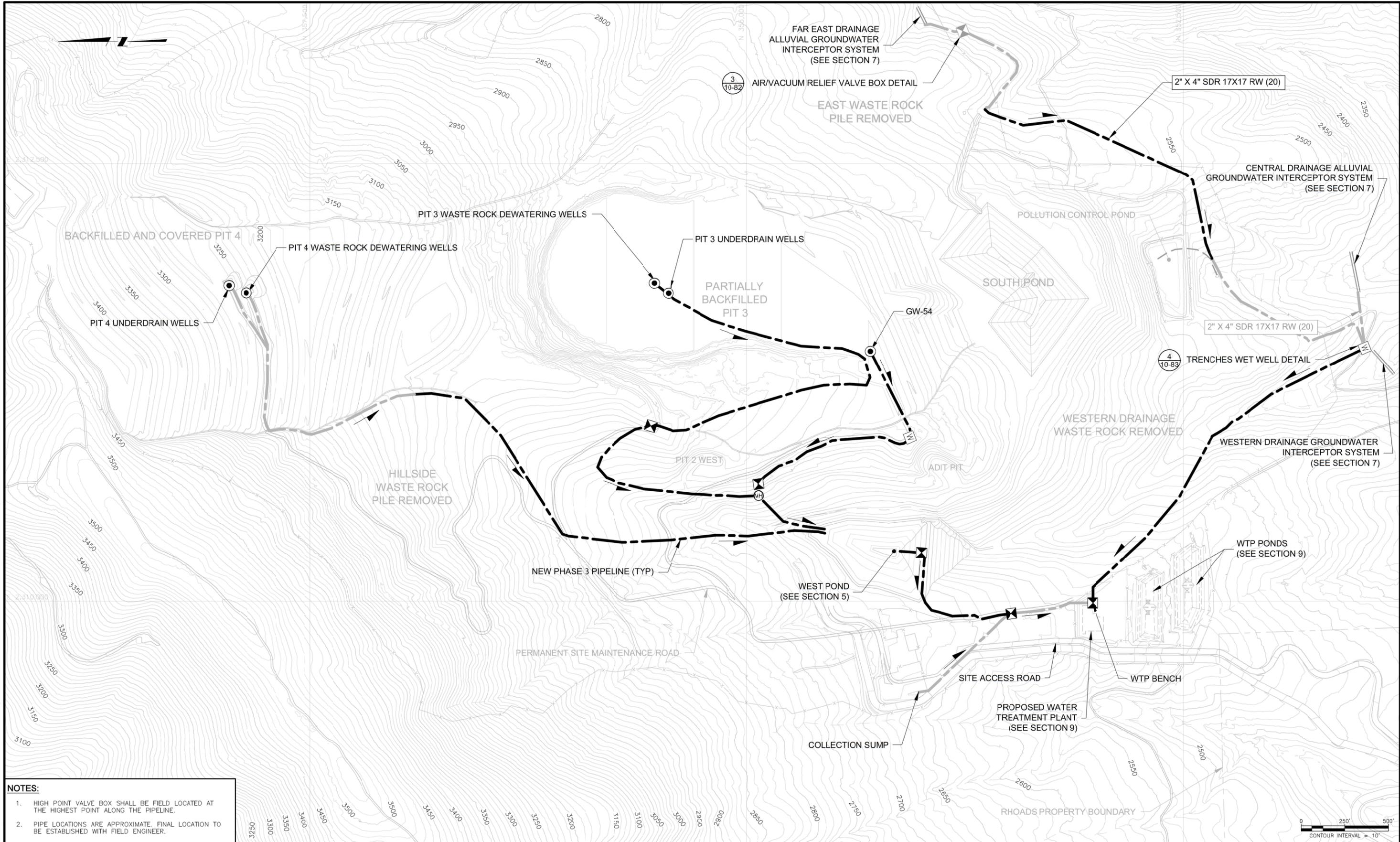
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

DESIGNED BY	J 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 1 - ALLUVIAL GROUNDWATER INFLUENT PIPELINES - STATION 0+00 TO END	

	SHEET	10-27	REVISION	3
	FILE NAME	10-27_NEW	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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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	OVERALL INFLUENT PIPELINES PLAN - END OF PHASE 2	

	SHEET	10-28	REVISION	3
	FILE NAME	10-26	DATE	JUNE 2015

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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.

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

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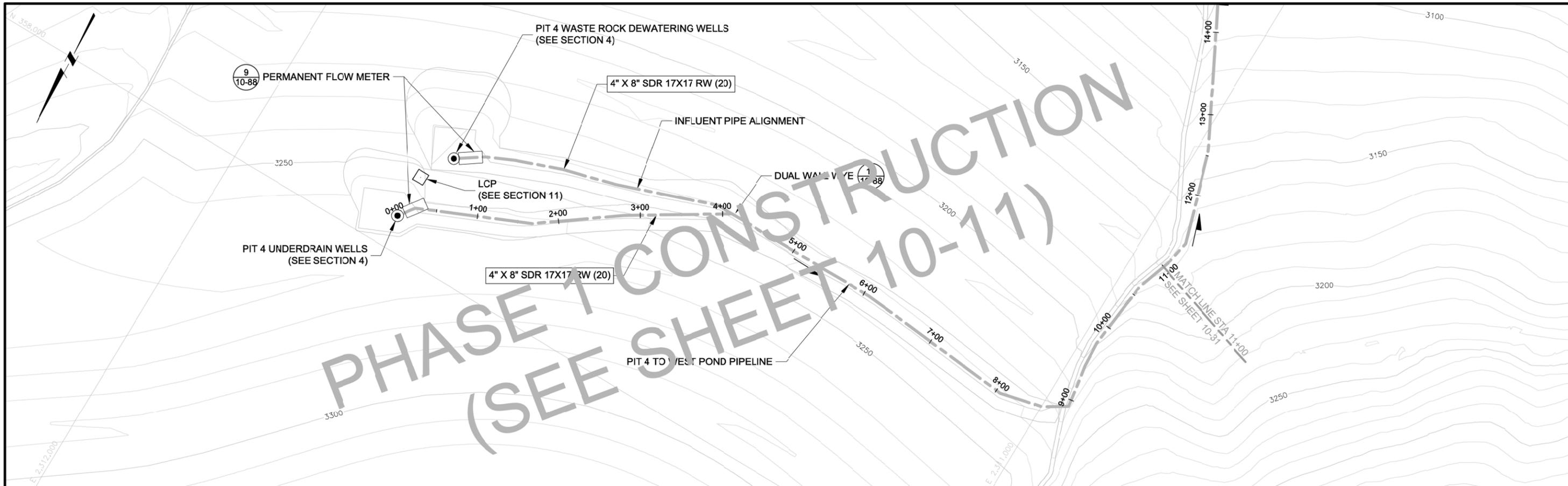
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 2 - PIT 4 TO WEST POND PIPELINE	

SHEET	10-29	REVISION	3
FILE NAME	10-27	DATE	JUNE 2015

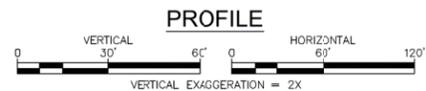
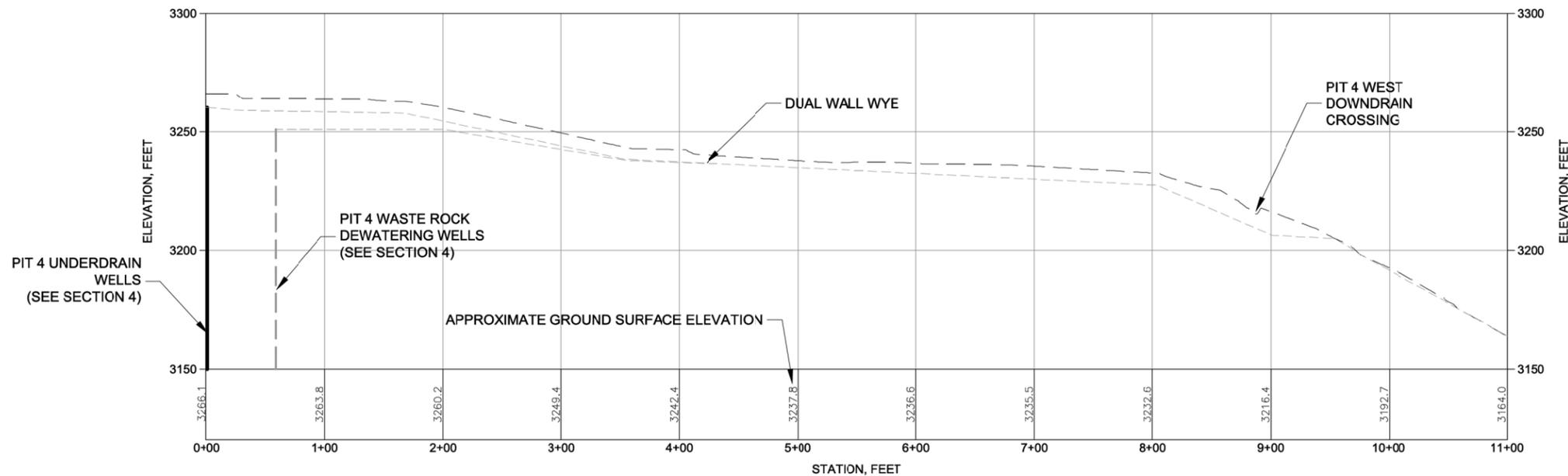
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PHASE 1 CONSTRUCTION
(SEE SHEET 10-11)

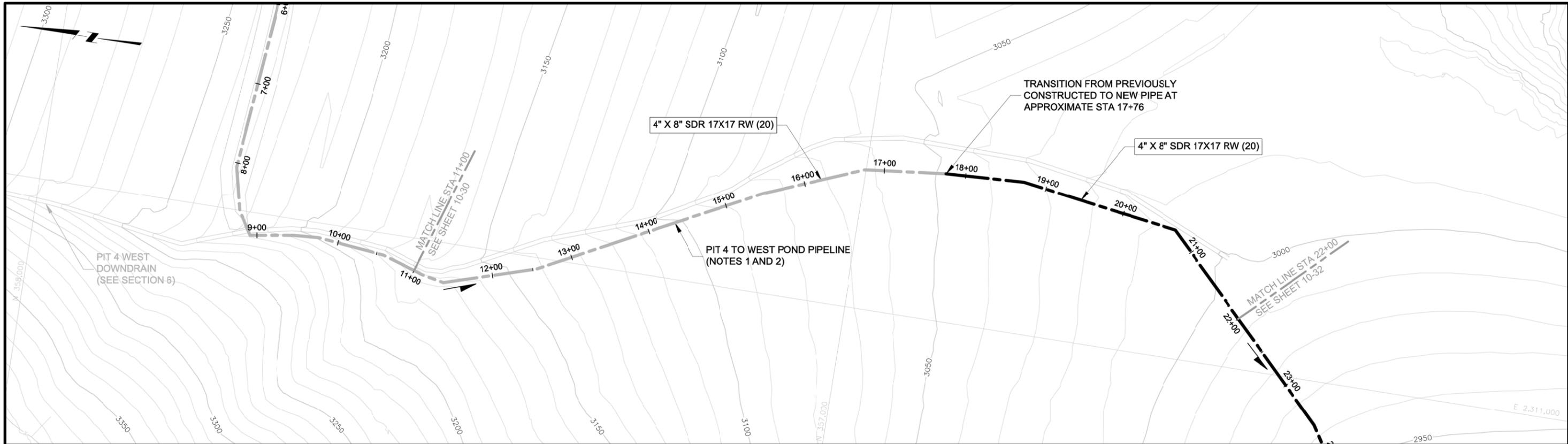


- NOTES:**
1. PIPE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE ESTABLISHED WITH FIELD ENGINEER.
 2. LOCATION ADJUSTMENTS MAY BE REQUIRED AS WORK PROGRESSES.



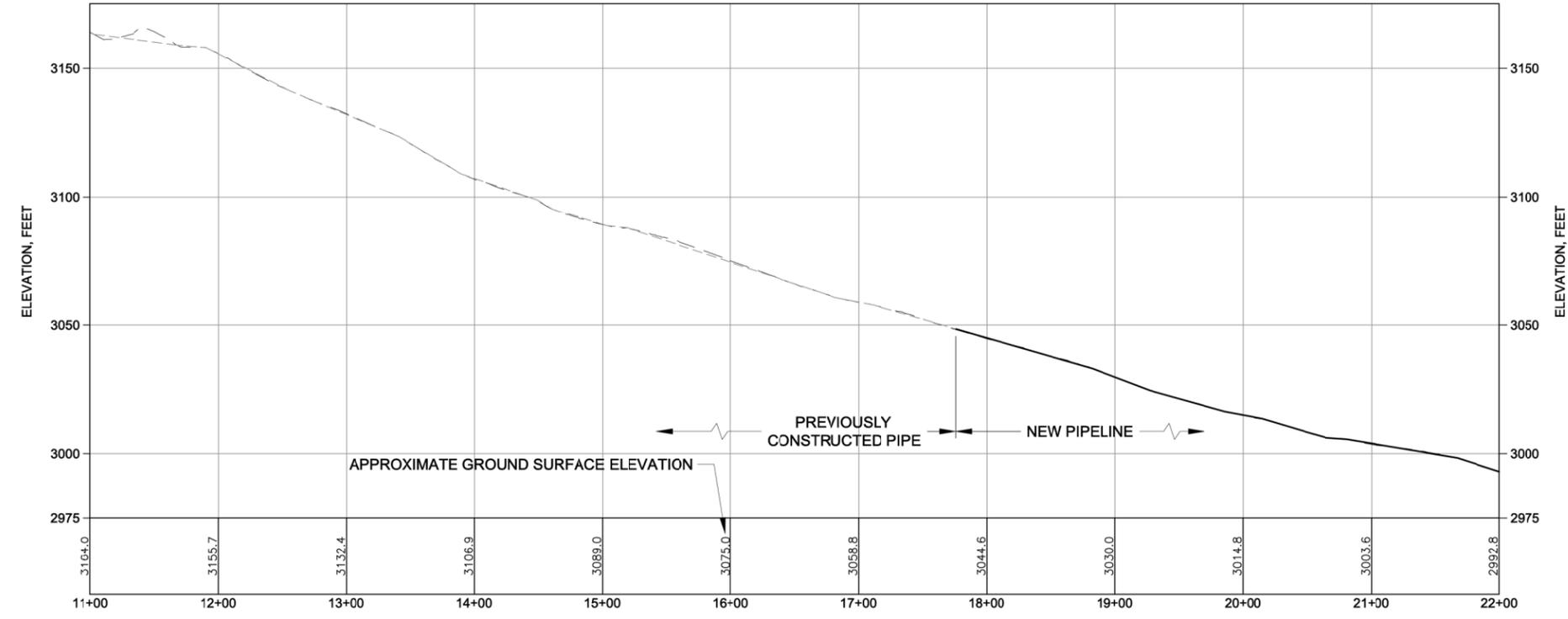
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<p>DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES AND KNOW HOW OF MWH AS AUTHOR ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.</p>				<p>DRAWING REFERENCE(S): * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88. * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."</p>			<p>DESIGNED BY: J JIXON 06-15</p>			<p>PROJECT LOCATION: WELLPINIT, WASHINGTON</p>	
							<p>DRAWN BY: K REED 06-15</p>			<p>PROJECT: MIDNITE MINE</p>	
<p>CHECKED BY: T KELLEY 06-15</p>			<p>APPROVED BY: C STRACHAN 06-15</p>						<p>TITLE: END OF PHASE 2 - PIT 4 TO WEST POND PIPELINE - STATION 0+00 TO 11+00</p>		
<p>PROJECT MANAGER: V DRAIN 06-15</p>			<p>PROJECT LOCATION: WELLPINIT, WASHINGTON</p>						<p>SHEET: 10-30 REVISION: 3</p>		
<p>ISSUE/REV: DESCRIPTION TEC-1 ENG DATE</p>			<p>3 ISSUED FOR 100% DESIGN KR JD 06-15</p>			<p>2 ISSUED FOR 90% DESIGN KT JD 07-14</p>			<p>FILE NAME: 10-28 DATE: JUNE 2015</p>		
<p>1 ISSUED FOR 60% DESIGN DM JD 12-13</p>			<p>3 ISSUED FOR 100% DESIGN KR JD 06-15</p>			<p>2 ISSUED FOR 90% DESIGN KT JD 07-14</p>			<p>1 ISSUED FOR 60% DESIGN DM JD 12-13</p>		



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'

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



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
2	ISSUED FOR 90% DESIGN	KT	JD	07-14
1	ISSUED FOR 60% DESIGN	DM	JD	12-13

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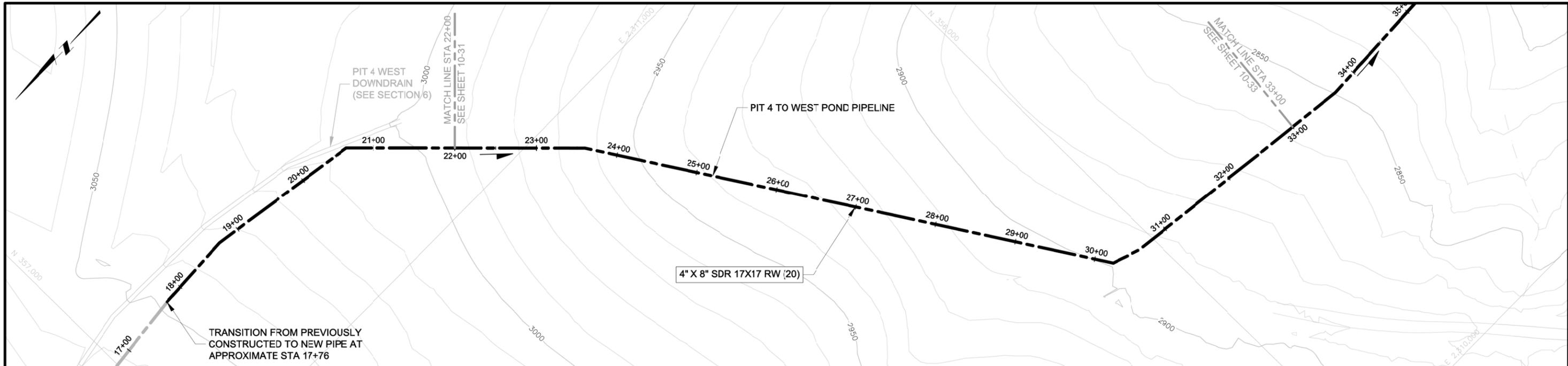
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

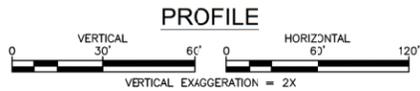
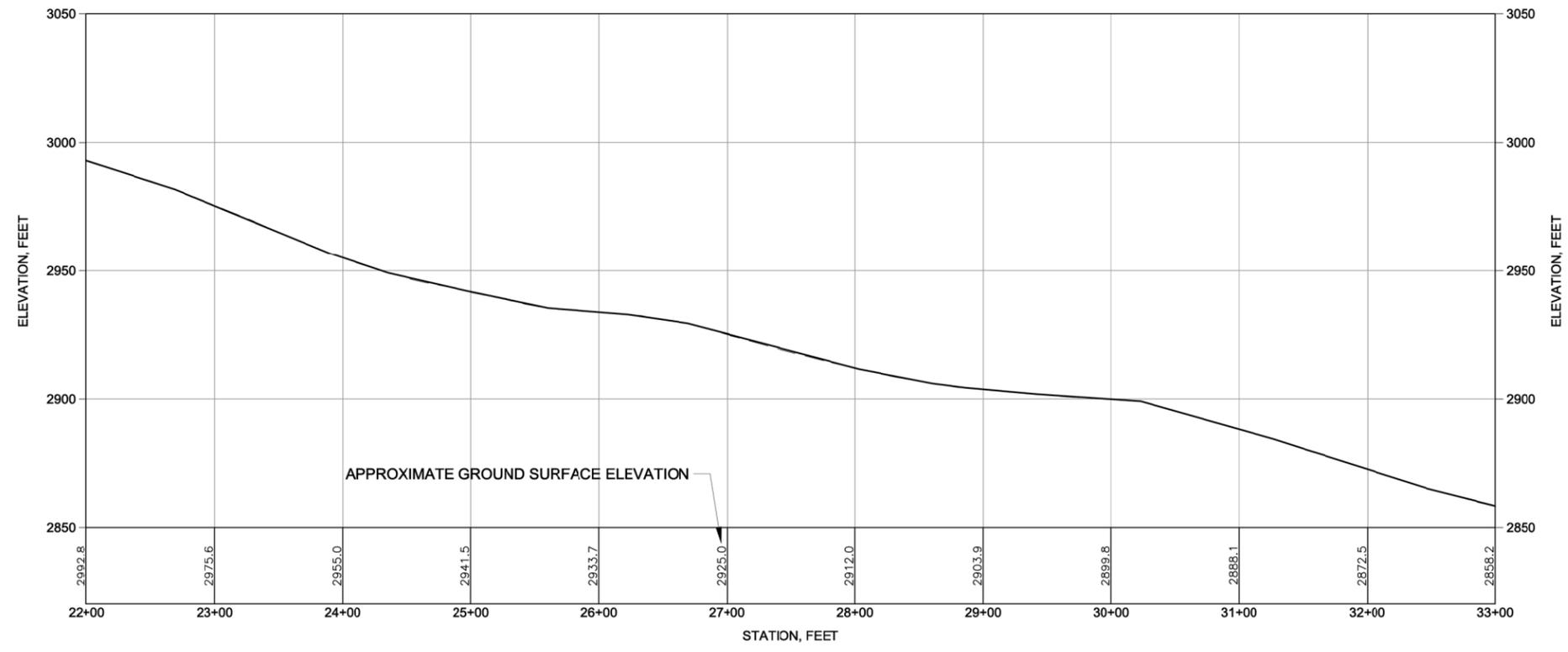


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - PIT 4 TO WEST POND PIPELINE - STATION 11+00 TO 22+00	

	SHEET	10-31	REVISION	3
	FILE NAME	10-28	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.



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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

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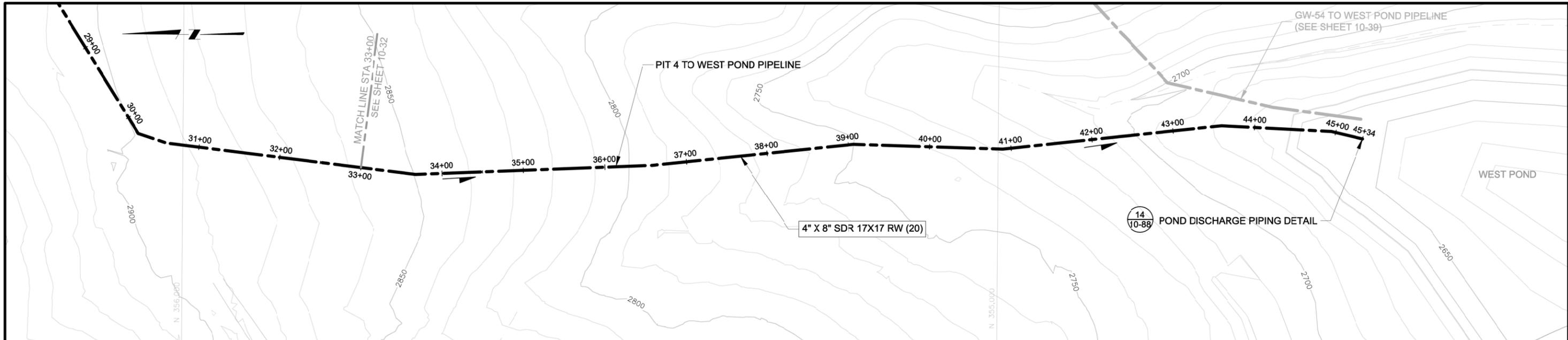
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

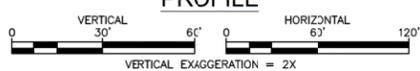
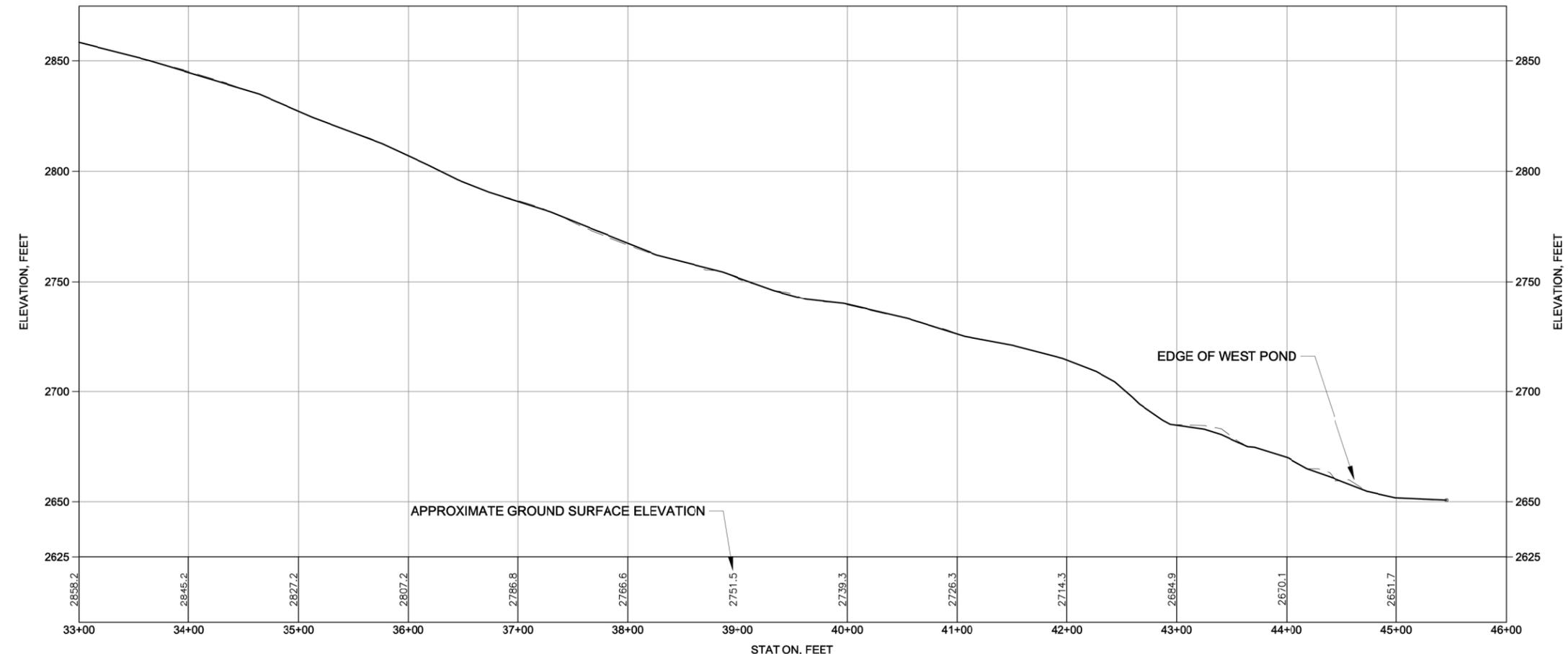


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - PIT 4 TO WEST POND PIPELINE - STATION 22+00 TO 33+00	

	SHEET	10-32	REVISION	3
	FILE NAME	10-28	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.



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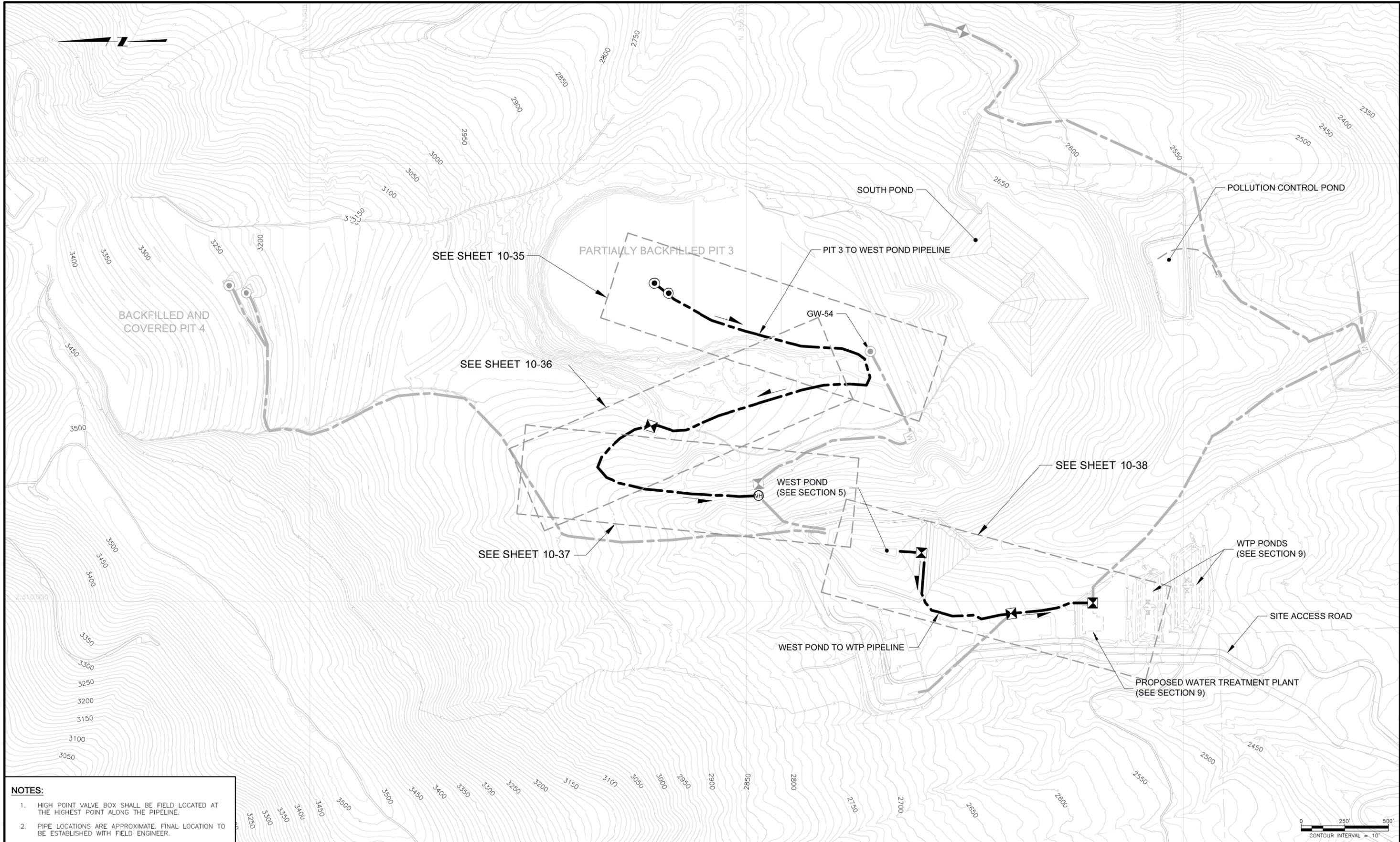
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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	END OF PHASE 2 - PIT 4 TO WEST POND PIPELINE - STATION 33+00 TO END	

	SHEET	10-33	REVISION	3
	FILE NAME	10-28	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	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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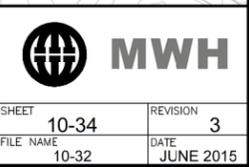
DRAWING REFERENCE(S):

- EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL, 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVDS8.
- TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

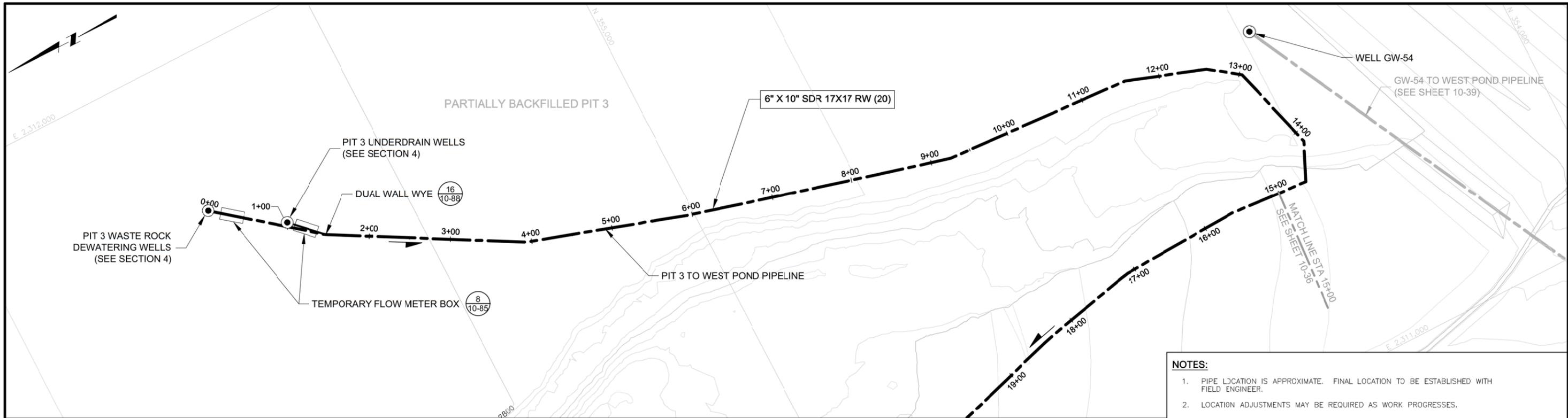
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



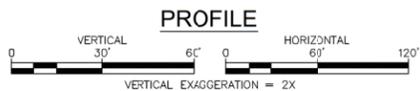
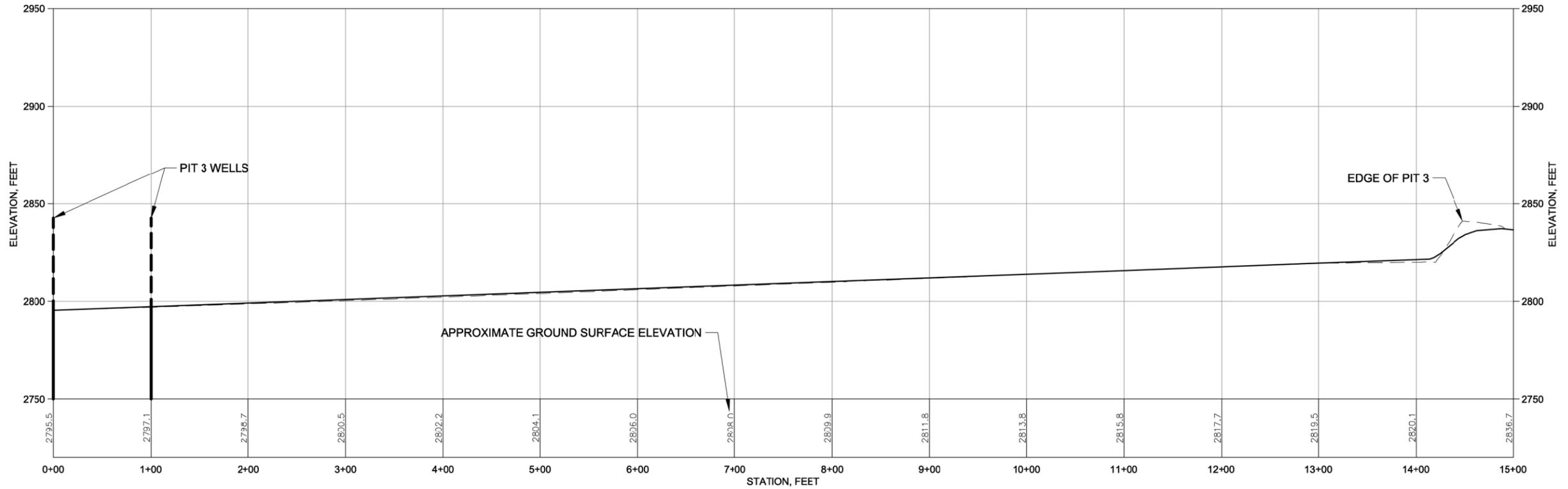
PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	SHEET INDEX - END OF PHASE 2 - PIT 3 TO INTERSECTION AND WEST POND TO WTP PIPELINES	
SHEET	10-34	REVISION 3
FILE NAME	10-32	DATE JUNE 2015



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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

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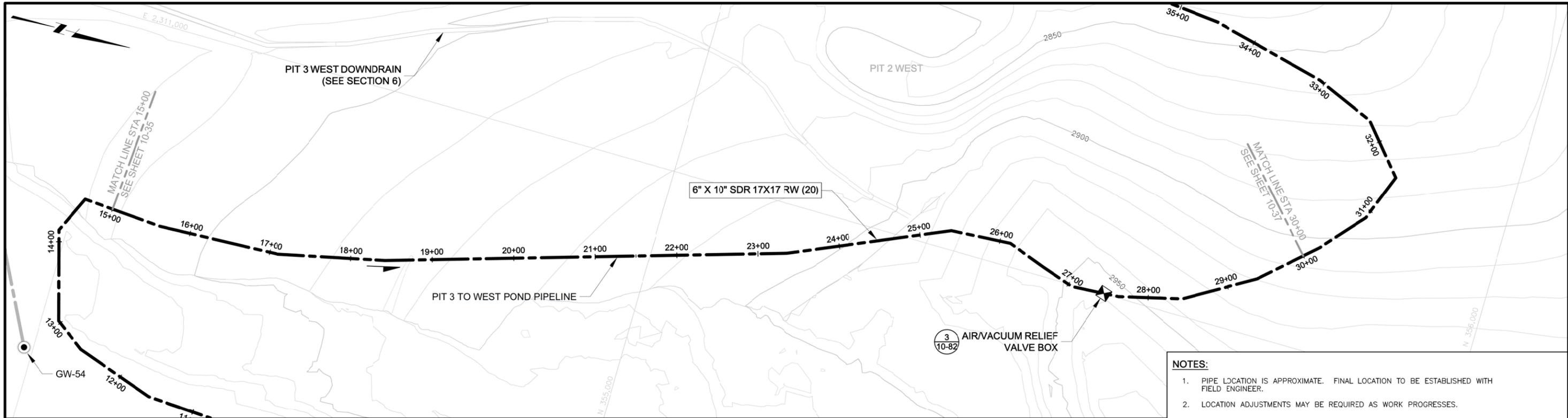
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

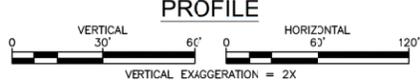
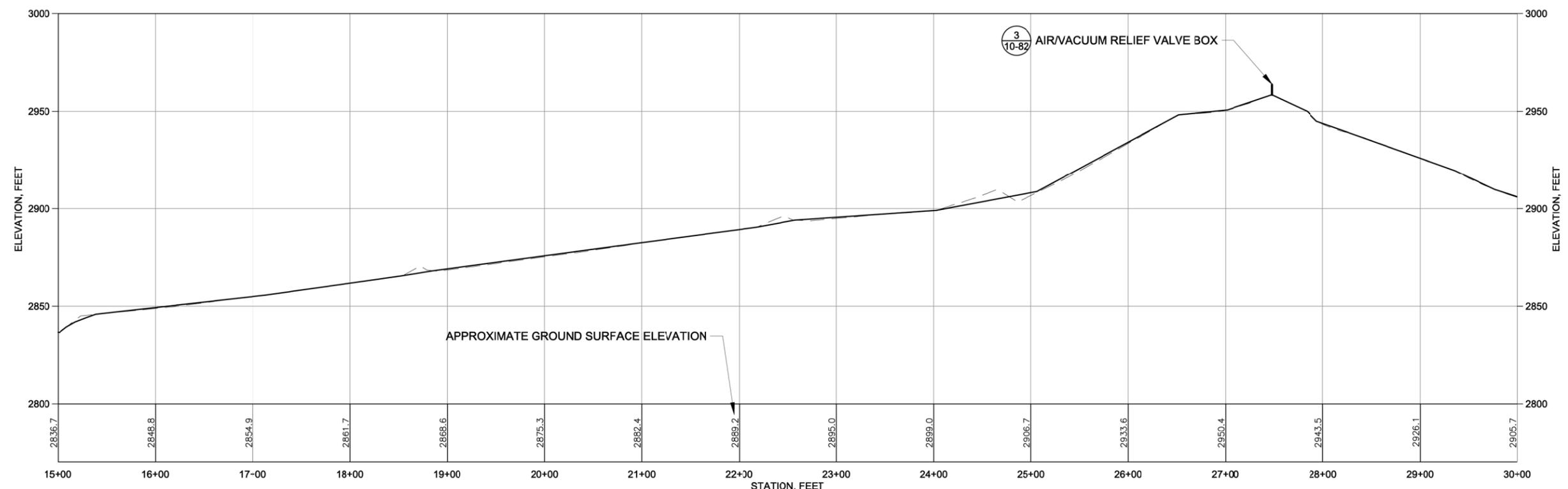
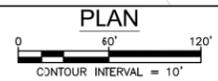


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - PIT 3 TO INTERSECTION PIPELINE - STATION 0+00 TO 15+00	

	SHEET	10-35	REVISION	3
	FILE NAME	10-33	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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ISSUE/REV	DESCRIPTION	TECH	ENG	DATE
3	ISSUED FOR 100% DESIGN	KR	JD	06-15
2	ISSUED FOR 90% DESIGN	DM	SM	07-14

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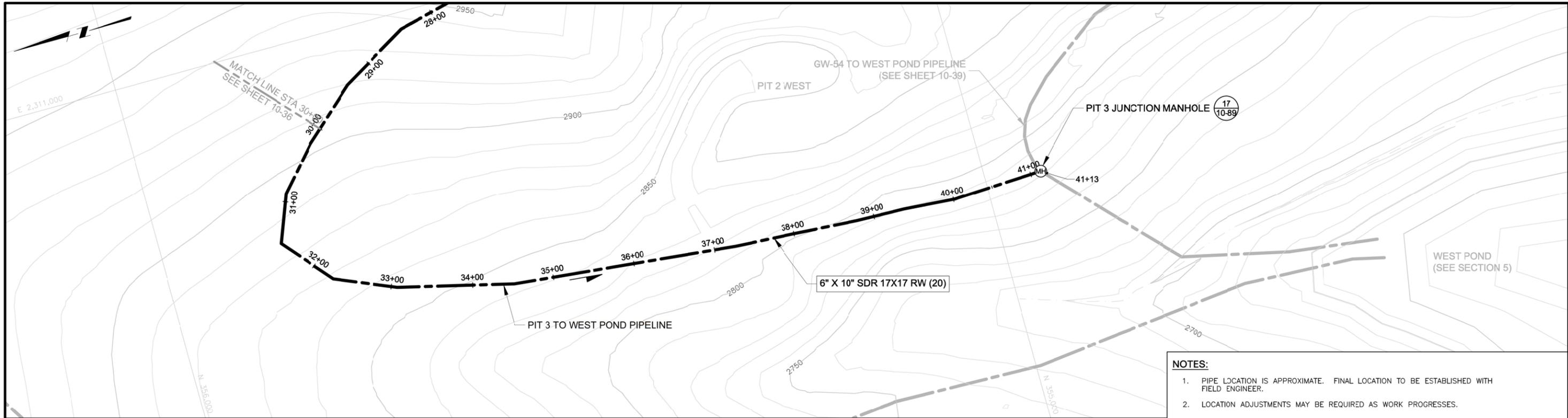
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

DESIGNED BY	J 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

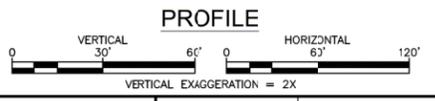
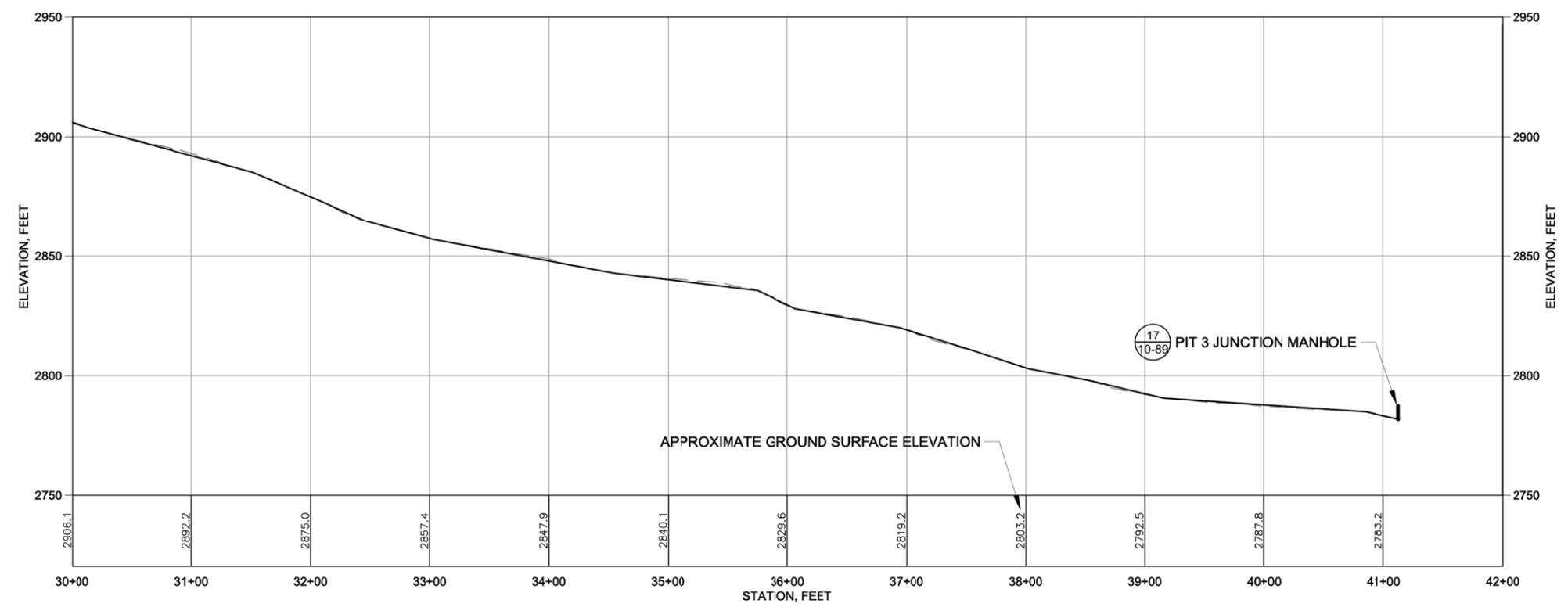
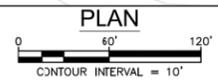


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - PIT 3 TO INTERSECTION PIPELINE - STATION 15+00 TO 30+00	

	SHEET	10-36	REVISION	3
	FILE NAME	10-33	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.



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

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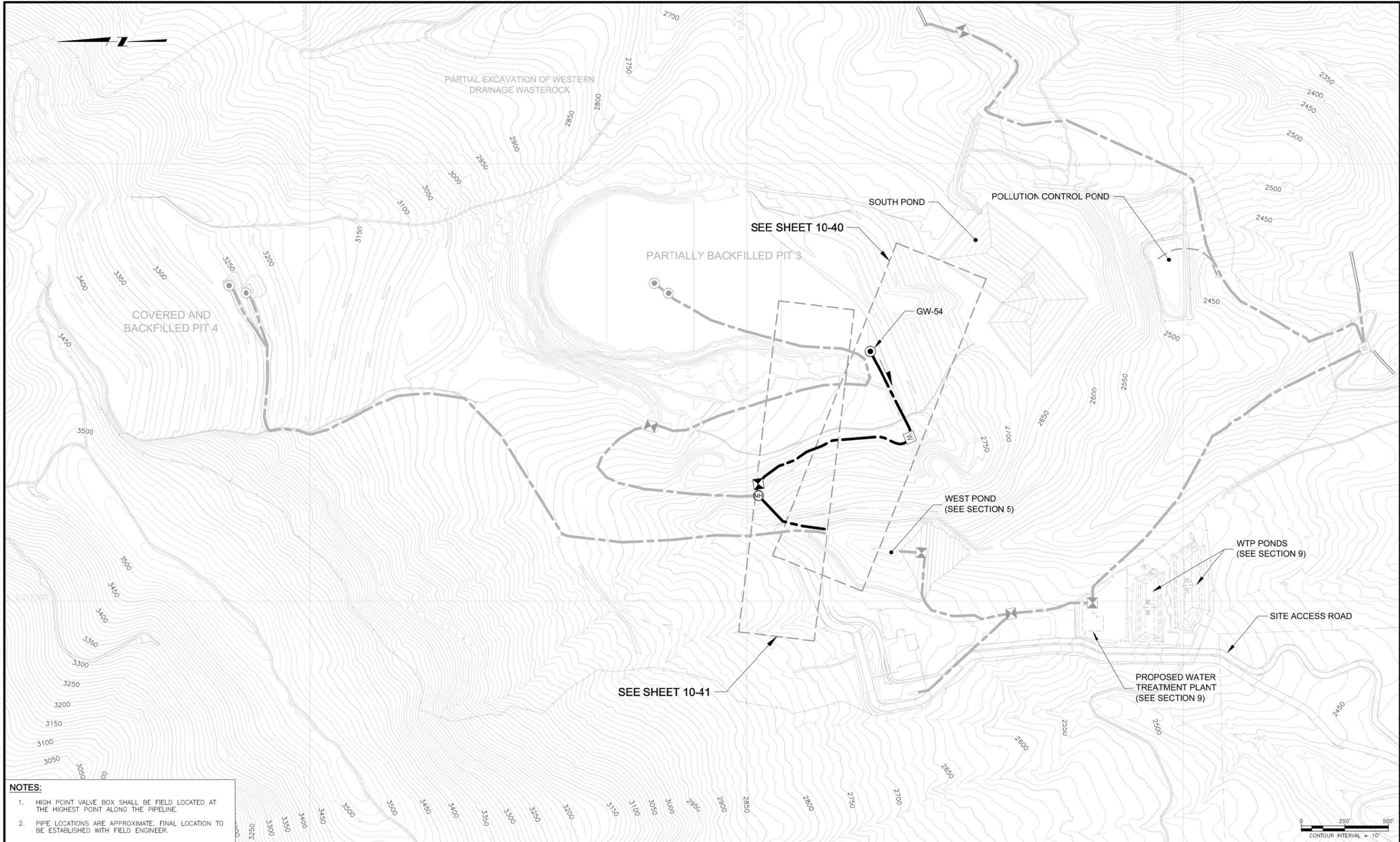
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

DESIGNED BY	J 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 2 - PIT 3 TO INTERSECTION PIPELINE - STATION 30+00 TO END	

	SHEET	10-37	REVISION	3
	FILE NAME	10-33	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.

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

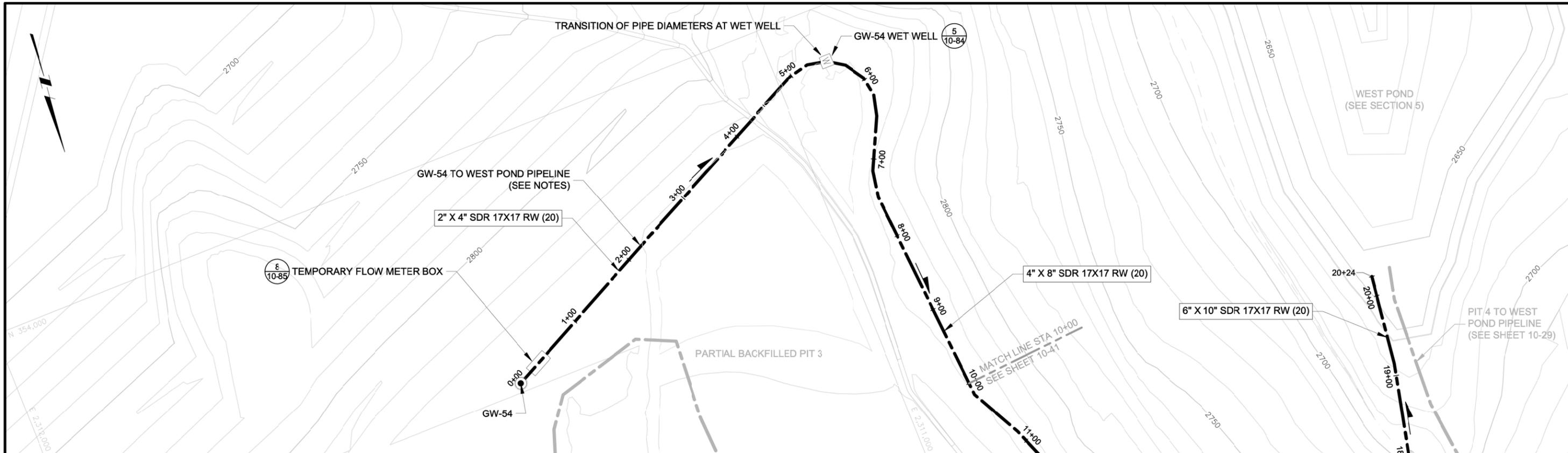
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - GW-54 TO WEST POND PIPELINE	

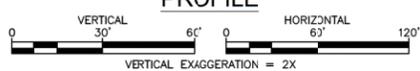
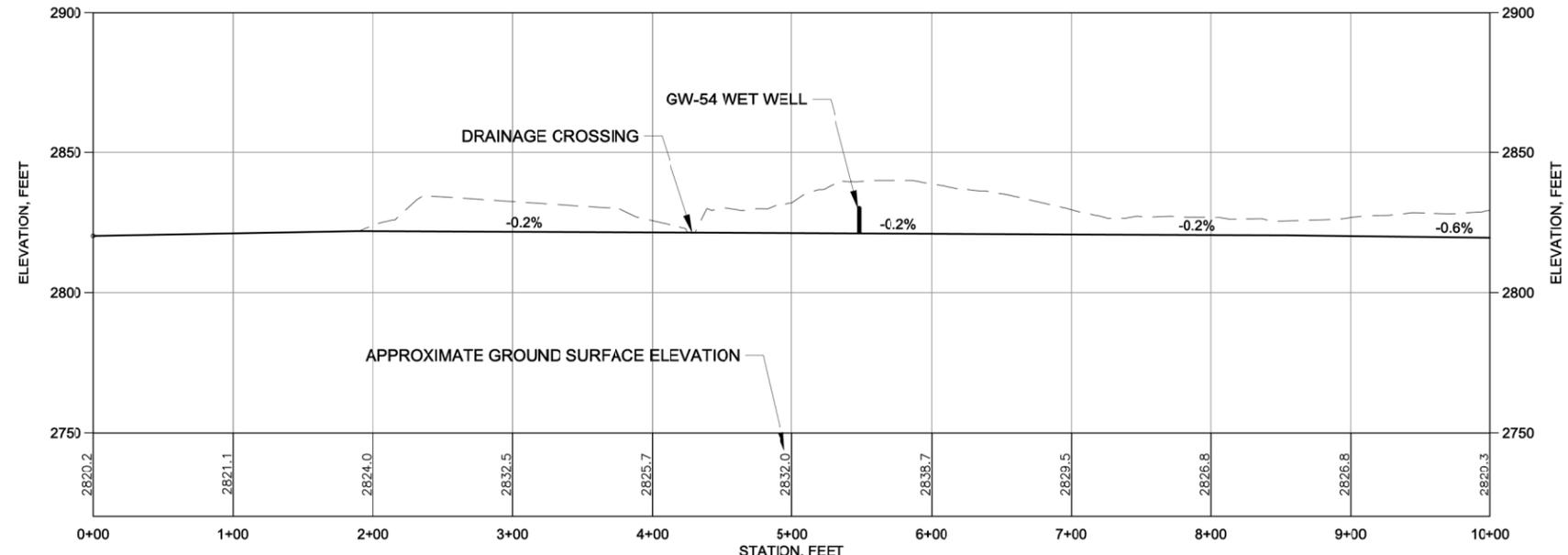
SHEET	10-39	REVISION	3
FILE NAME	10-35	DATE	JUNE 2015

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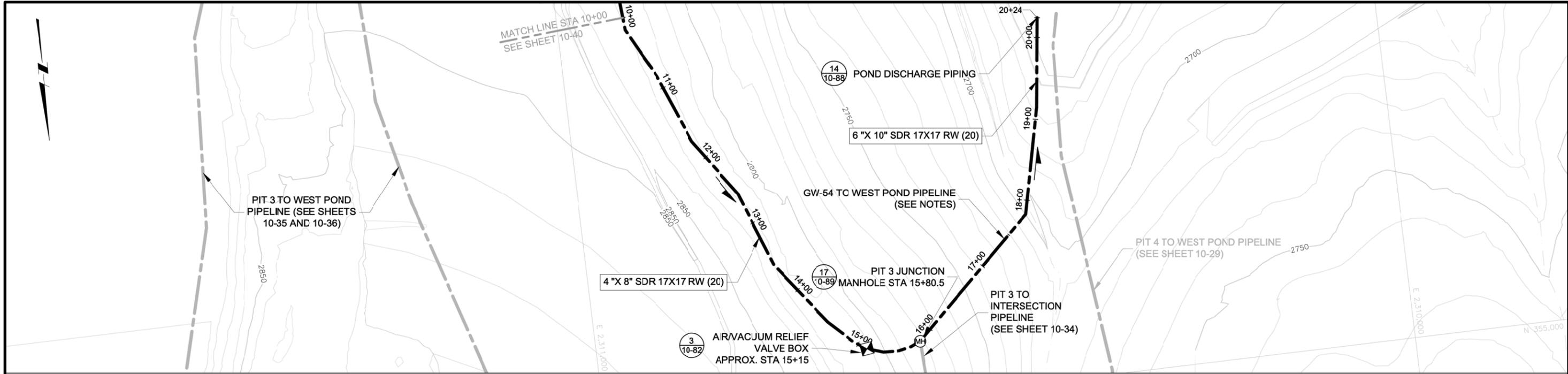
DRAWING REFERENCE(S):
 * EXISTING TOPOGRAPHY BASED UPON LIDAR MAPPING BY SPATIAL INTEL 2010, WASHINGTON STATE PLANE-NORTH, NAD83/NAVD88.
 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

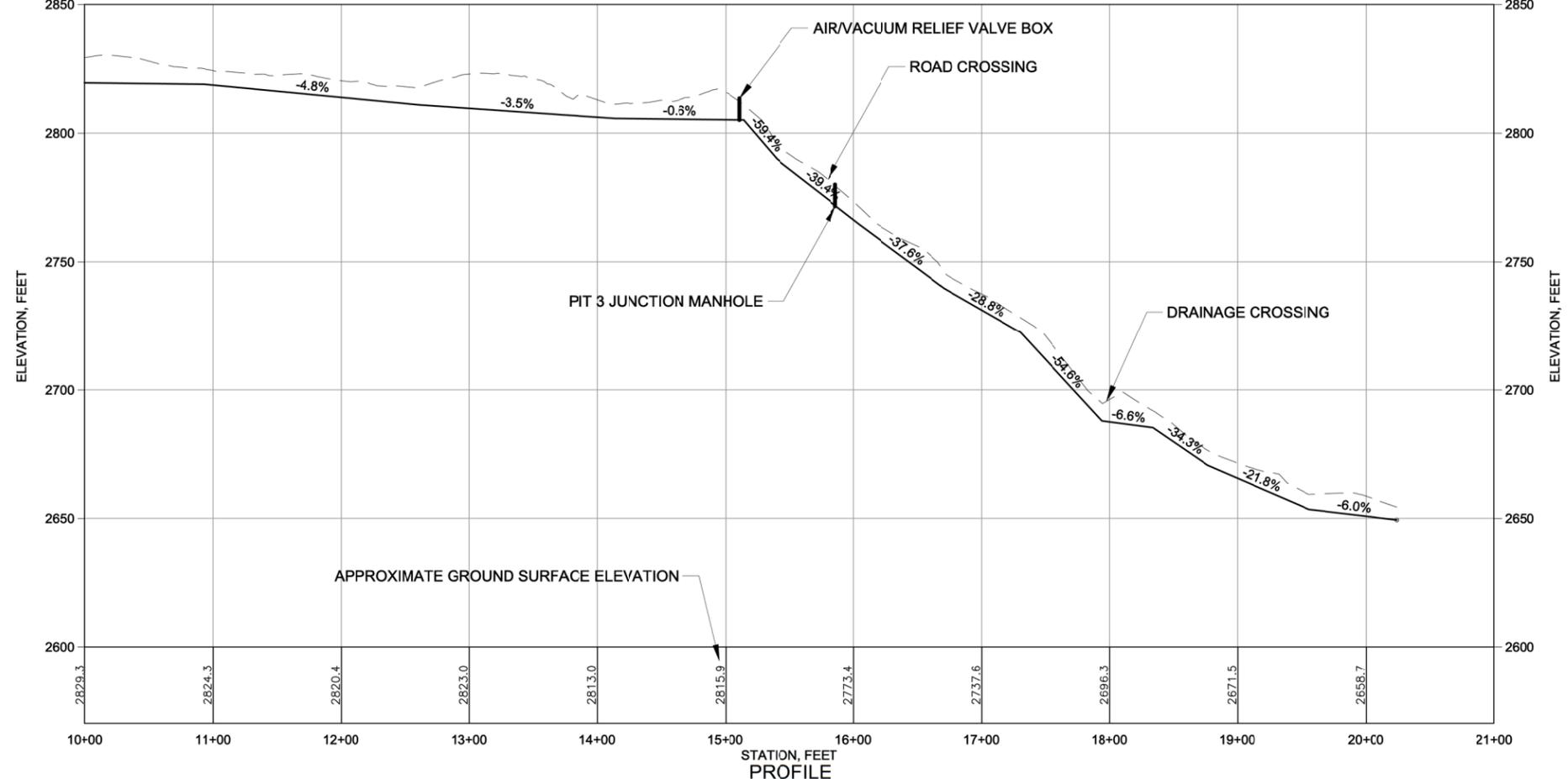


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - GW-54 TO WEST POND PIPELINE - STATION 0+00 TO 10+00	

	SHEET	10-40	REVISION	3
	FILE NAME	10-36	DATE	JUNE 2015



PLAN
0 60' 120'
CONTOUR INTERVAL = 10'



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

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

p:\emv\win03\mh\gdbal.com\PROJECTS03\Documents\F102_Neumont\Midnight_Mine\RD-RA 01-1-Sheet_Sat_2015-01-01_BDR\10_WIP_n_PIPES\10-36.dwg

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

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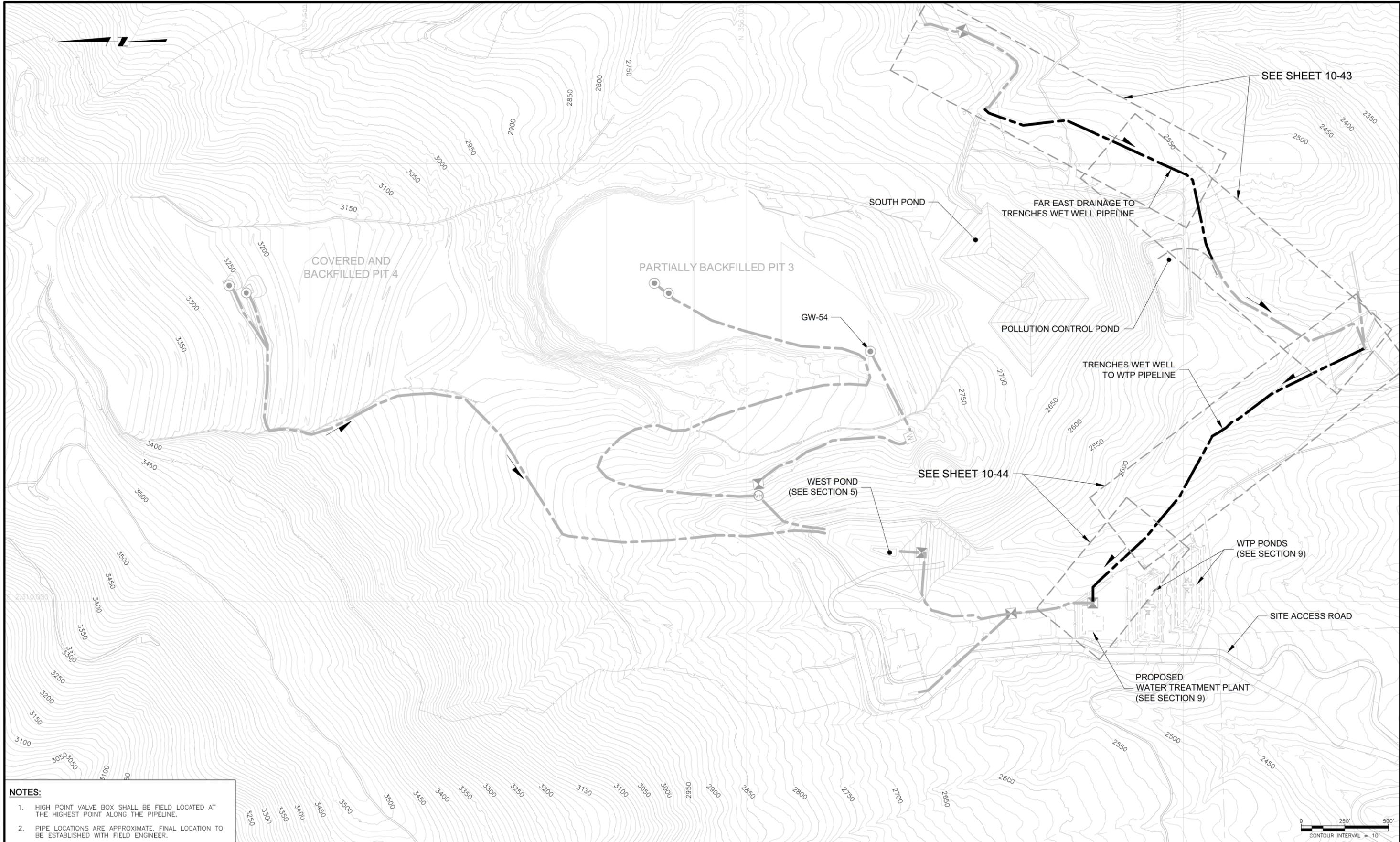
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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 2 - GW-54 TO WEST POND PIPELINE - STATION 10+00 TO END	
SHEET	10-41	REVISION 3
FILE NAME	10-36	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.

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."

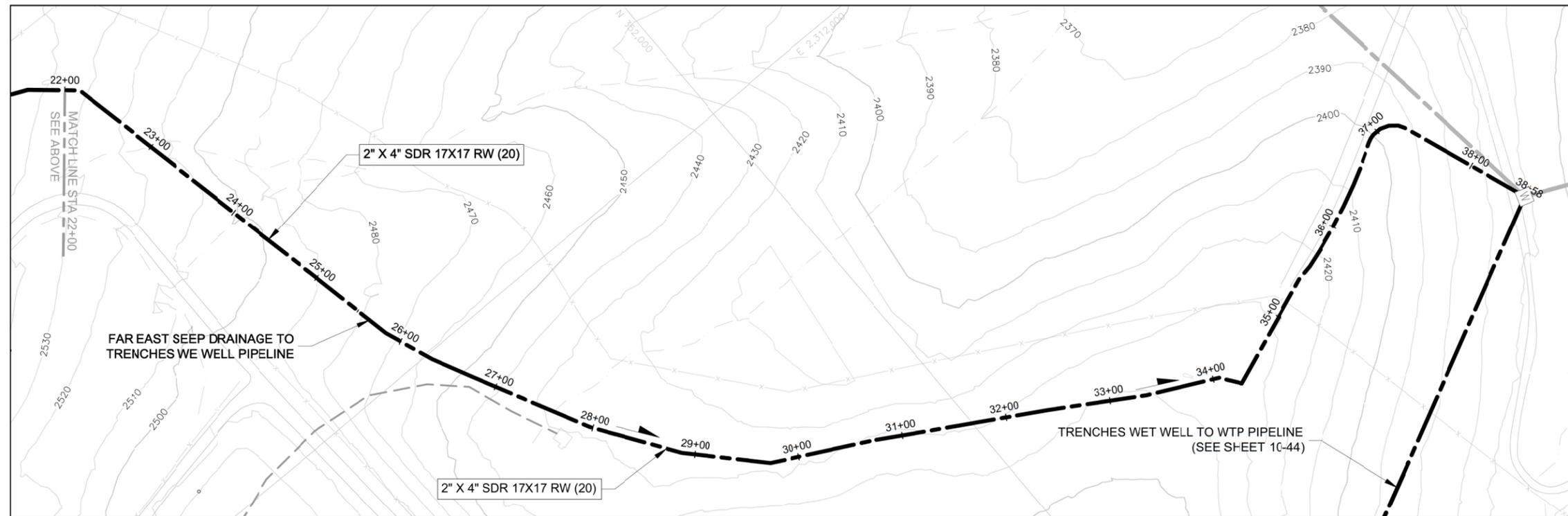
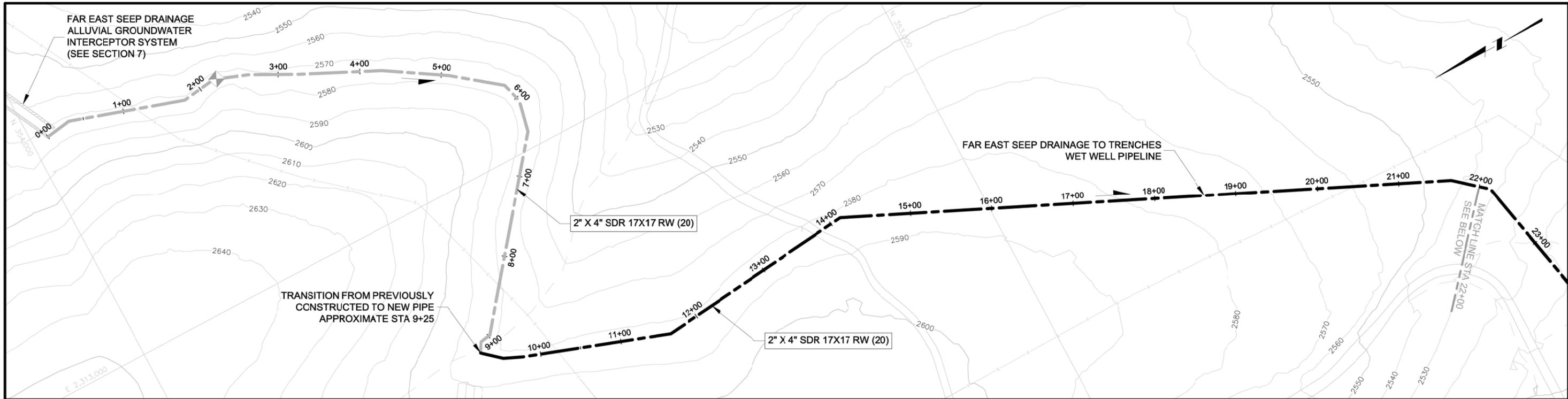
DESIGNED BY	J JIXON	06-15
DRAWN BY	K REED	06-15
CHECKED BY	T KELLEY	06-15
APPROVED BY	C STRACHAN	06-15
PROJECT MANAGER	V DRAIN	06-15



PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - ALLUVIAL GROUNDWATER CAPTURE INFLUENT PIPELINES	

SHEET	10-42	REVISION	3
FILE NAME	10-38_NEW	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.

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

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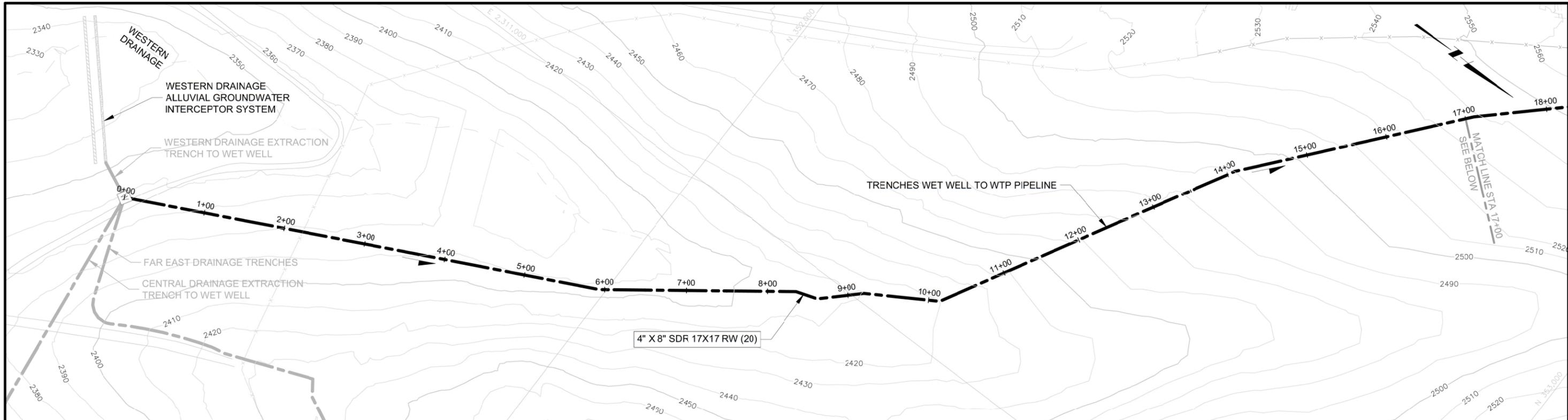
DRAWING REFERENCE(S):
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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

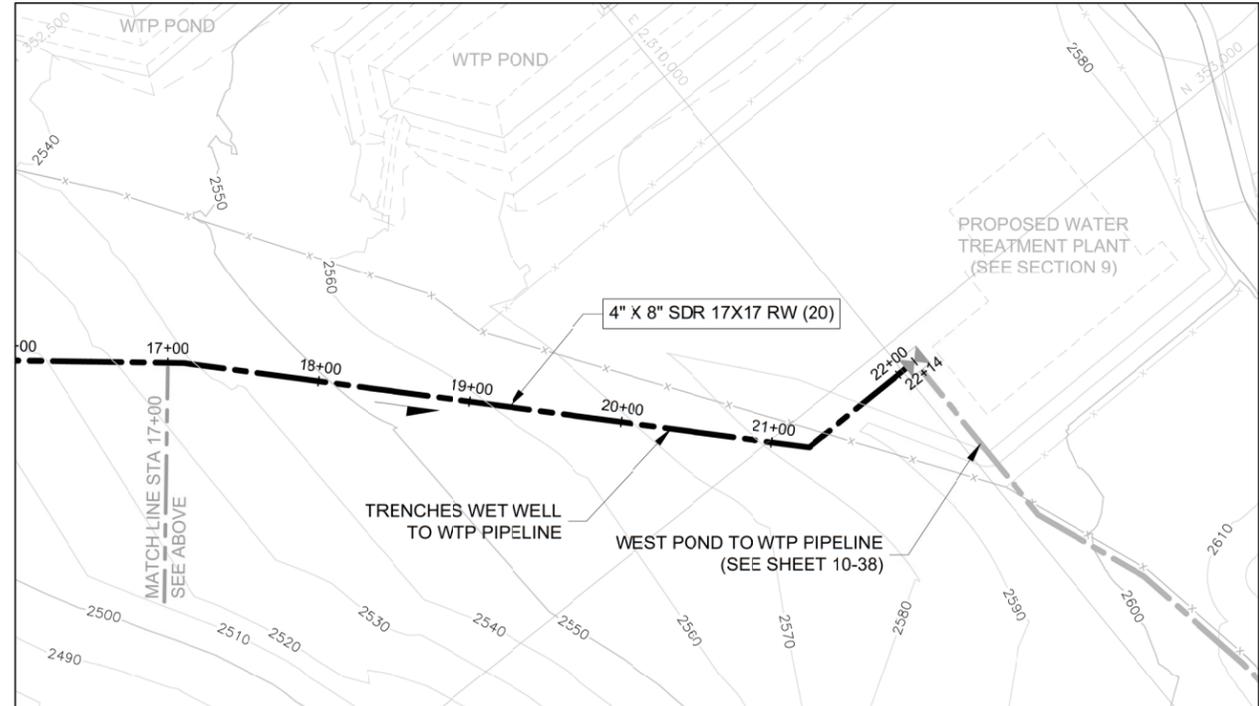


PROJECT LOCATION	WELLPINIT, WASHINGTON	
PROJECT	MIDNITE MINE	
TITLE	END OF PHASE 2 - FAR EAST DRAINAGE TO TRENCHES WET WELL PIPELINE - STATION 0+00 TO END	

	SHEET	10-43	REVISION	3
	FILE NAME	10-39_NEW	DATE	JUNE 2015



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'



PLAN
 0 60' 120'
 CONTOUR INTERVAL = 10'

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

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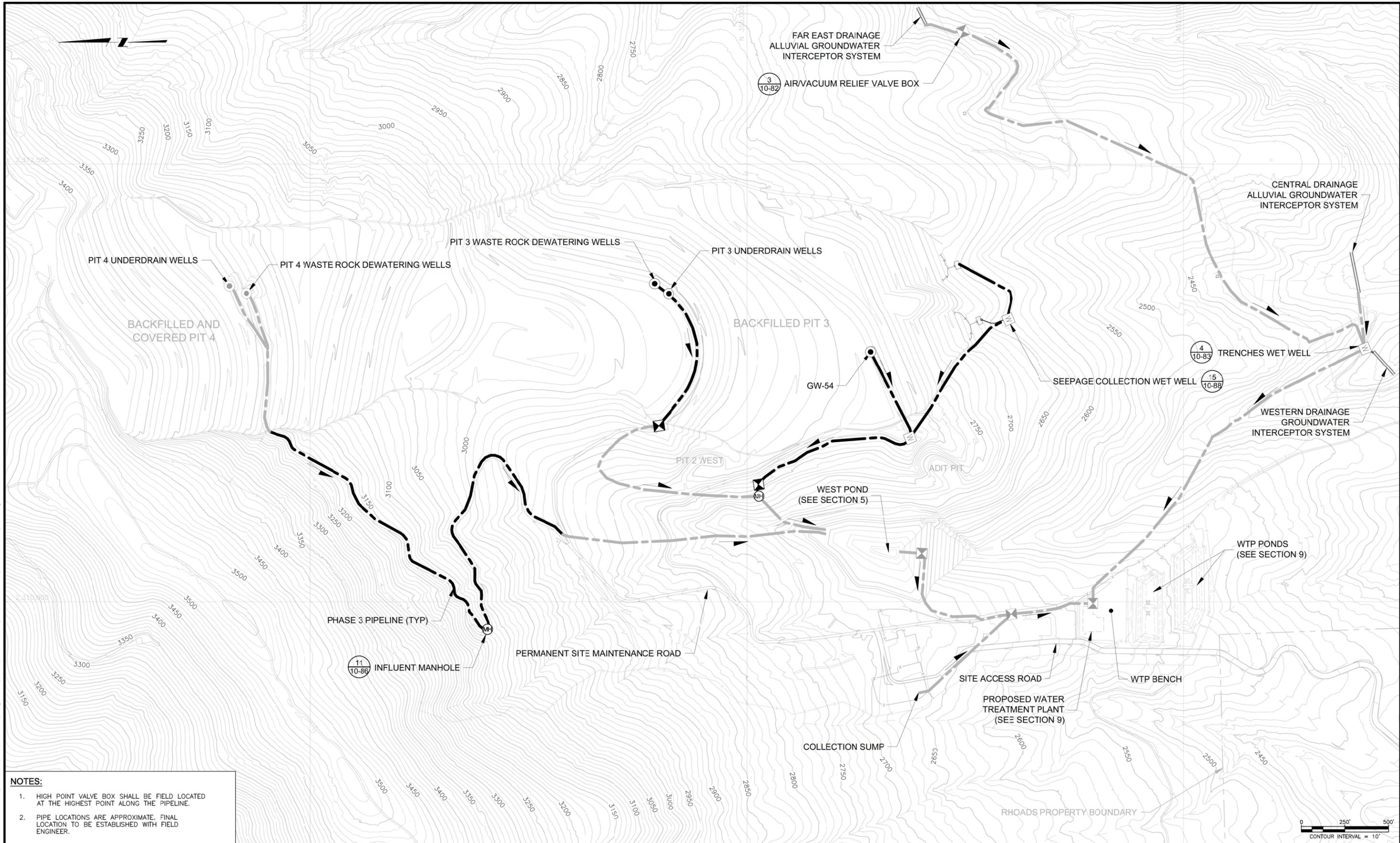
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 * TOPOGRAPHY CONTOURS ADJACENT TO LIDAR MAPPING DOWNLOADED FROM "SEAMLESS.USGS.GOV."

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 2 - TRENCHES WET WELL TO WTP PIPELINE - STATION 0+00 TO END	

	SHEET	10-44	REVISION	3
	FILE NAME	10-39_NEW	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/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

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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	OVERALL INFLUENT PIPELINES PLAN - END OF PHASE 3	

	SHEET	10-45	REVISION	3
	FILE NAME	10-38	DATE	JUNE 2015

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