



LEGEND

- Existing Lift
- Proposed Lift
- Proposed Ski Trail
- Perennial Stream
- Intermittent Stream
- Potential Habitat For Northern Salamander / Roaring Brook Mayfly
- 250ft Buffer - Northern Salamander / Roaring Brook Mayfly
- 100ft Design Buffer to Streams
- Wetlands of Special Significance (VHB)
- Wetlands (VHB)
- Potential Bicknell Thrush Habitat
- Potential Subalpine Fir Forest
- Regrowth Area



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

No. Revision Date App'd

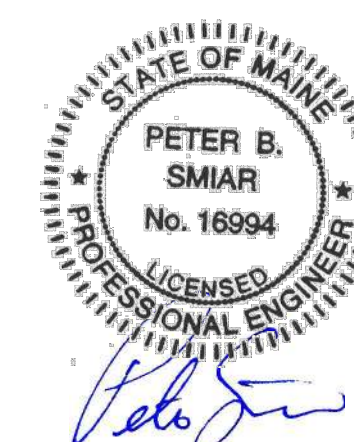
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Issued for: Review Date: February 4, 2022

Not For Construction

Master Plan

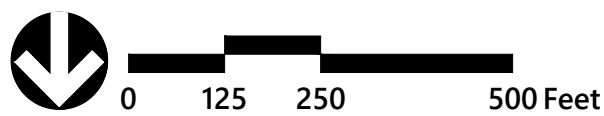
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LA-1.00

Sheet of 58

Project Number
55310.01



**Sugarloaf Mtn Corp
West Mountain
Expansion**
5092 Access Road
Carrabassett Valley, ME 04947

No.	Revision	Date	App'd.

Designed by:	RWN	Checked by:	PS
Issued for:	Review	Date:	February 4, 2022

Not For Construction
Overall Ski Trails Grading

PETER B. SMIAR
No. 16994
PROFESSIONAL ENGINEER
LICENSED
STATE OF MAINE

CG-1.00

Sheet of

Project Number
55310.01



**Sugarloaf Mtn Corp
West Mountain
Expansion**
5092 Access Road
Carrabassett Valley, ME 04947

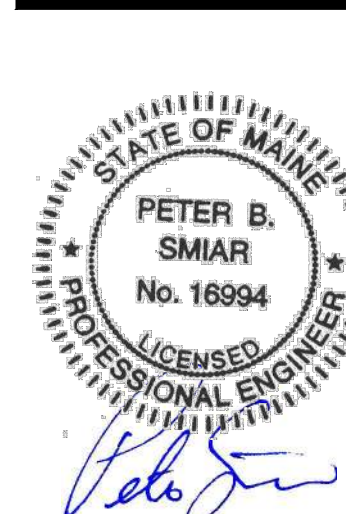
No.	Revision	Date	App'd.
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Designed by:	RWN	Checked by:	PS
Issued for:		Date:	February 4, 2022

Review

Not For Construction

Ski Trails Grading



CG-1.06

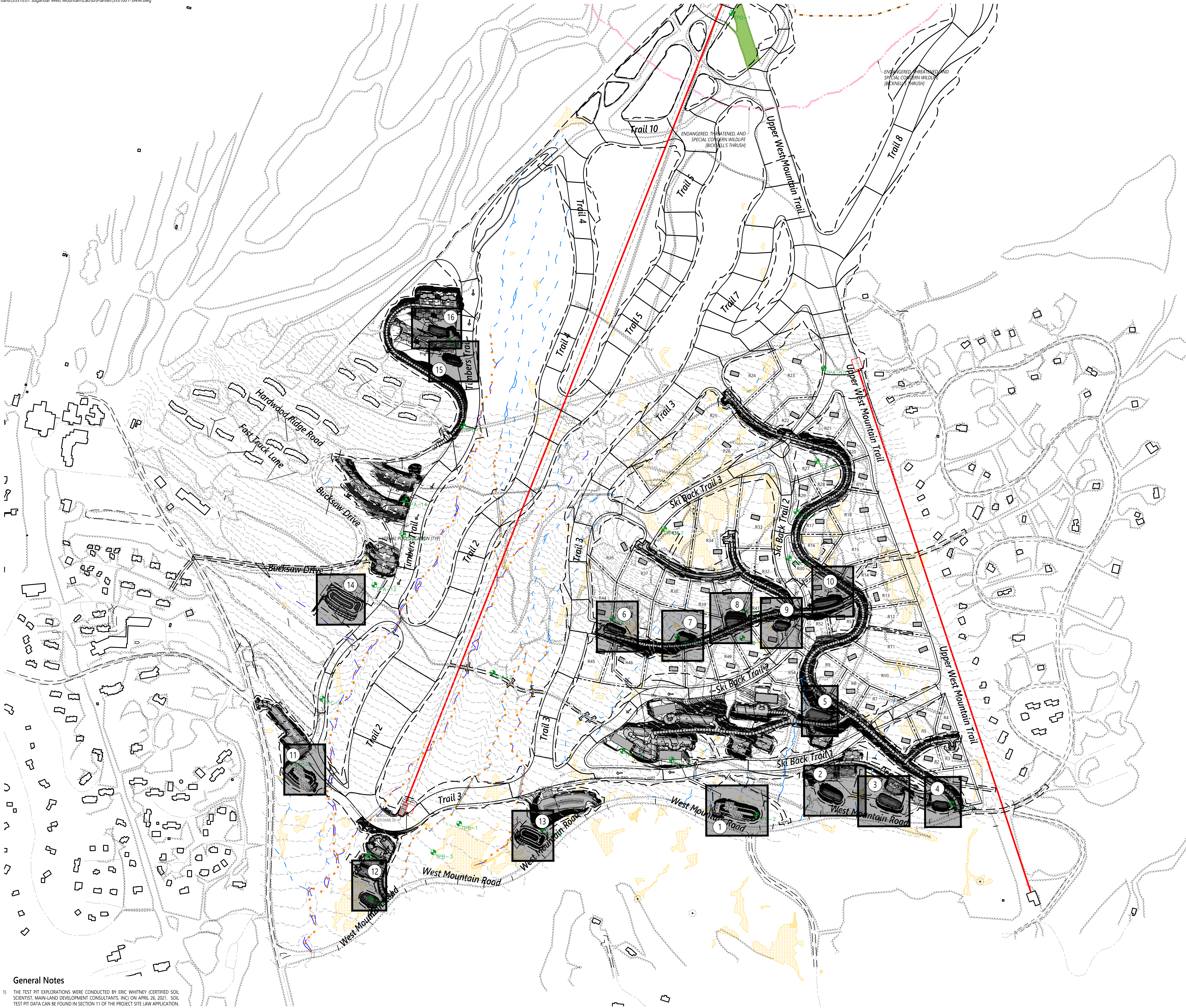
Sheet 58 of 58

Project Number
55310.01

Legend



SOIL TEST PIT LOCATION



General Notes

1) THE TEST PIT EXPLORATIONS WERE CONDUCTED BY ERIC WHITNEY (CERTIFIED SOIL SCIENTIST, MAIN-LAND DEVELOPMENT CONSULTANTS, INC) ON APRIL 26, 2021. SOIL TEST PIT DATA CAN BE FOUND IN SECTION 11 OF THE PROJECT SITE LAW APPLICATION.



0 125 250 500Feet

**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

No. Revision Date Appr.

Designed by: ERK Checked by: PS

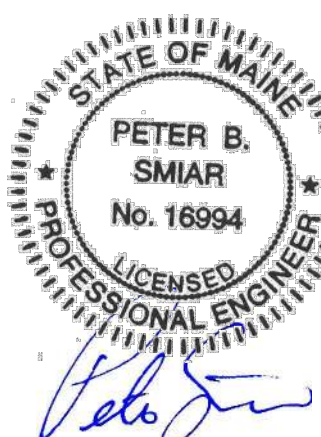
Issued for: Date: February 4, 2022

Review

Not For Construction

**Stormwater Facility Plan and
Profile**

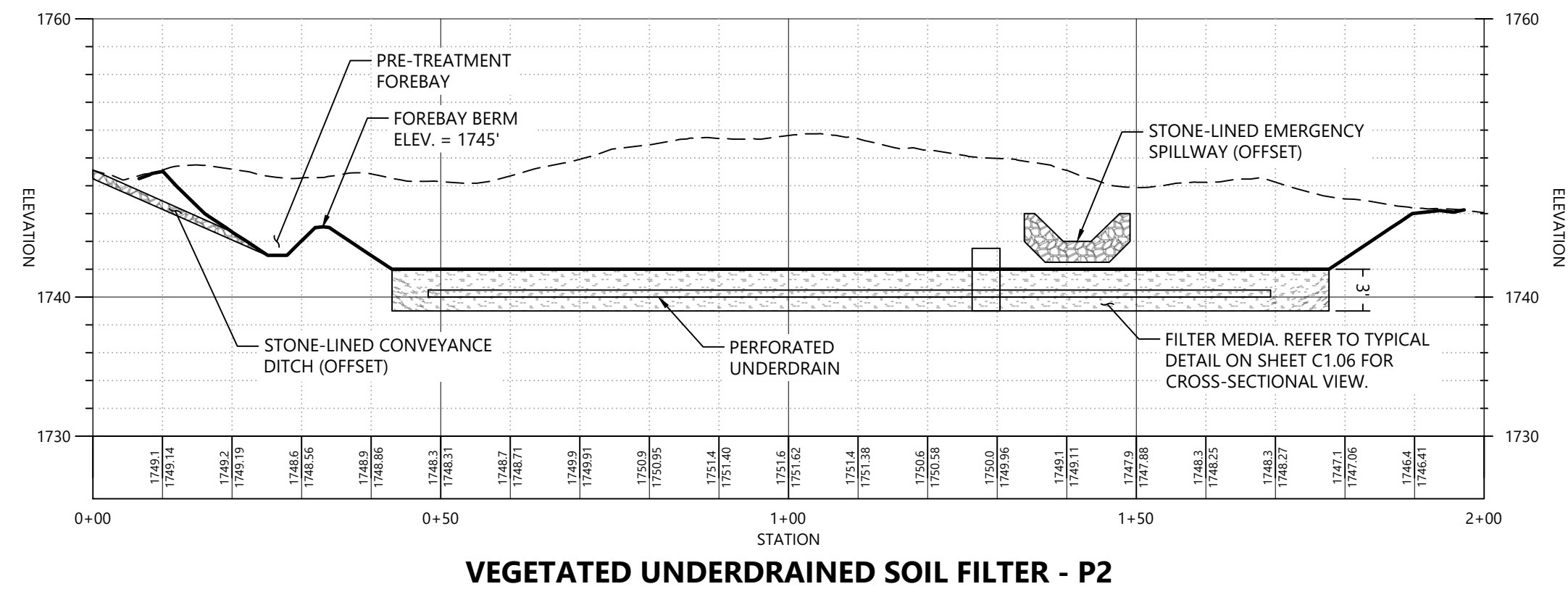
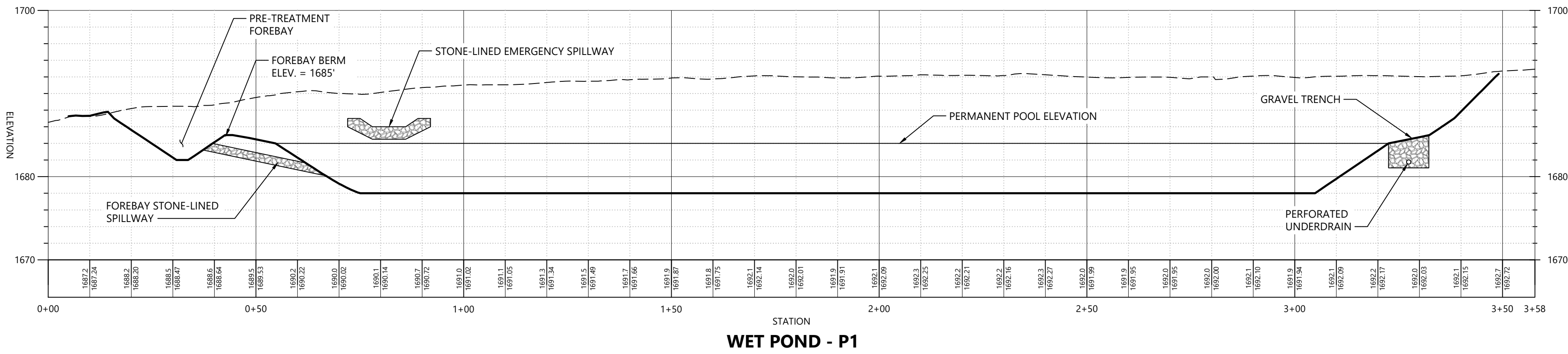
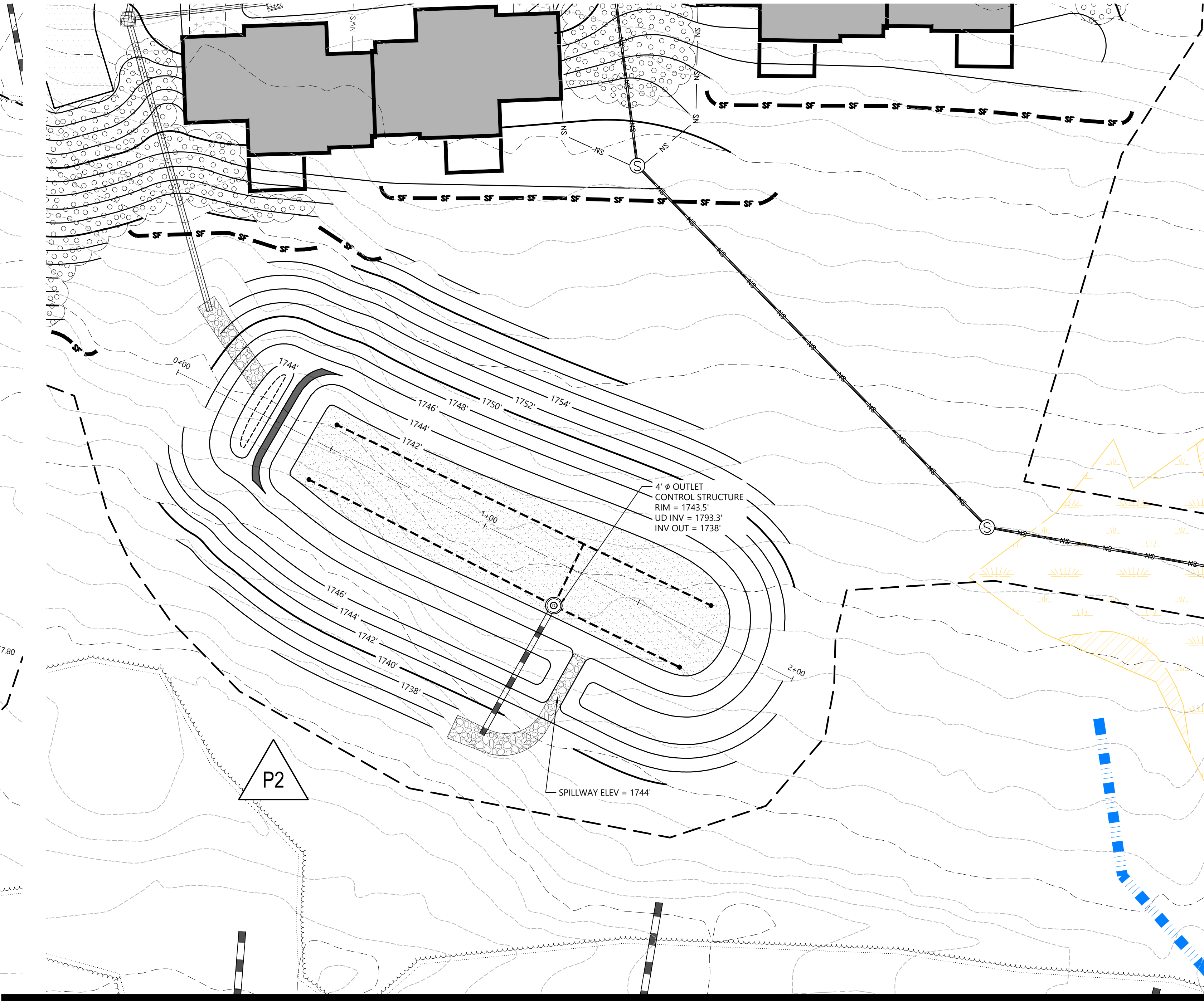
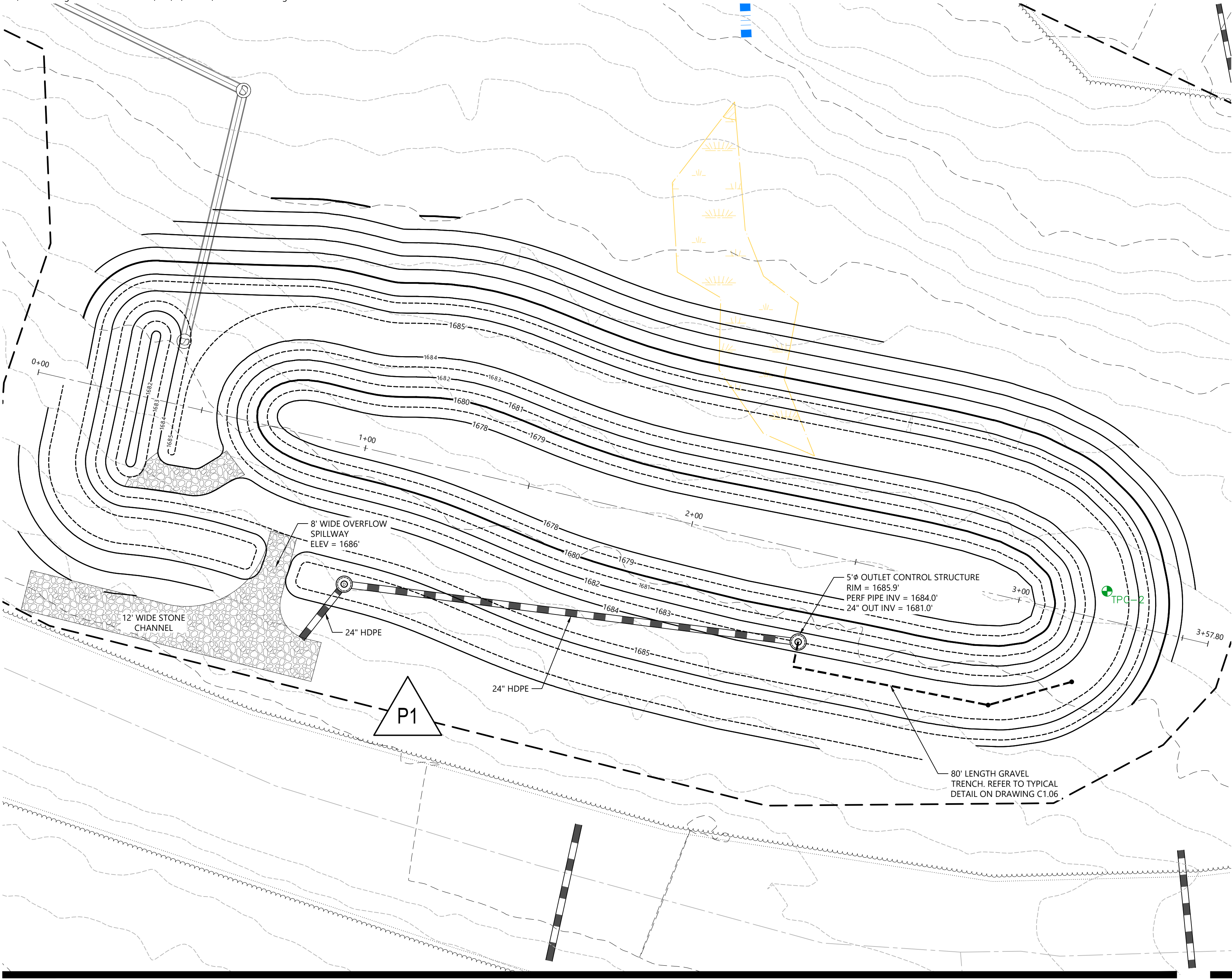
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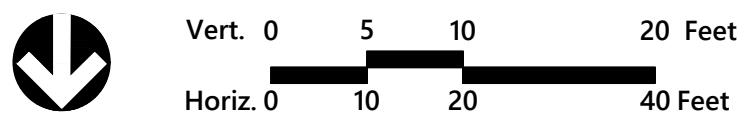
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Sheet of 58

Project Number
55310.01



Legend



**Sugarloaf Mtn Corp
West Mountain
Expansion**

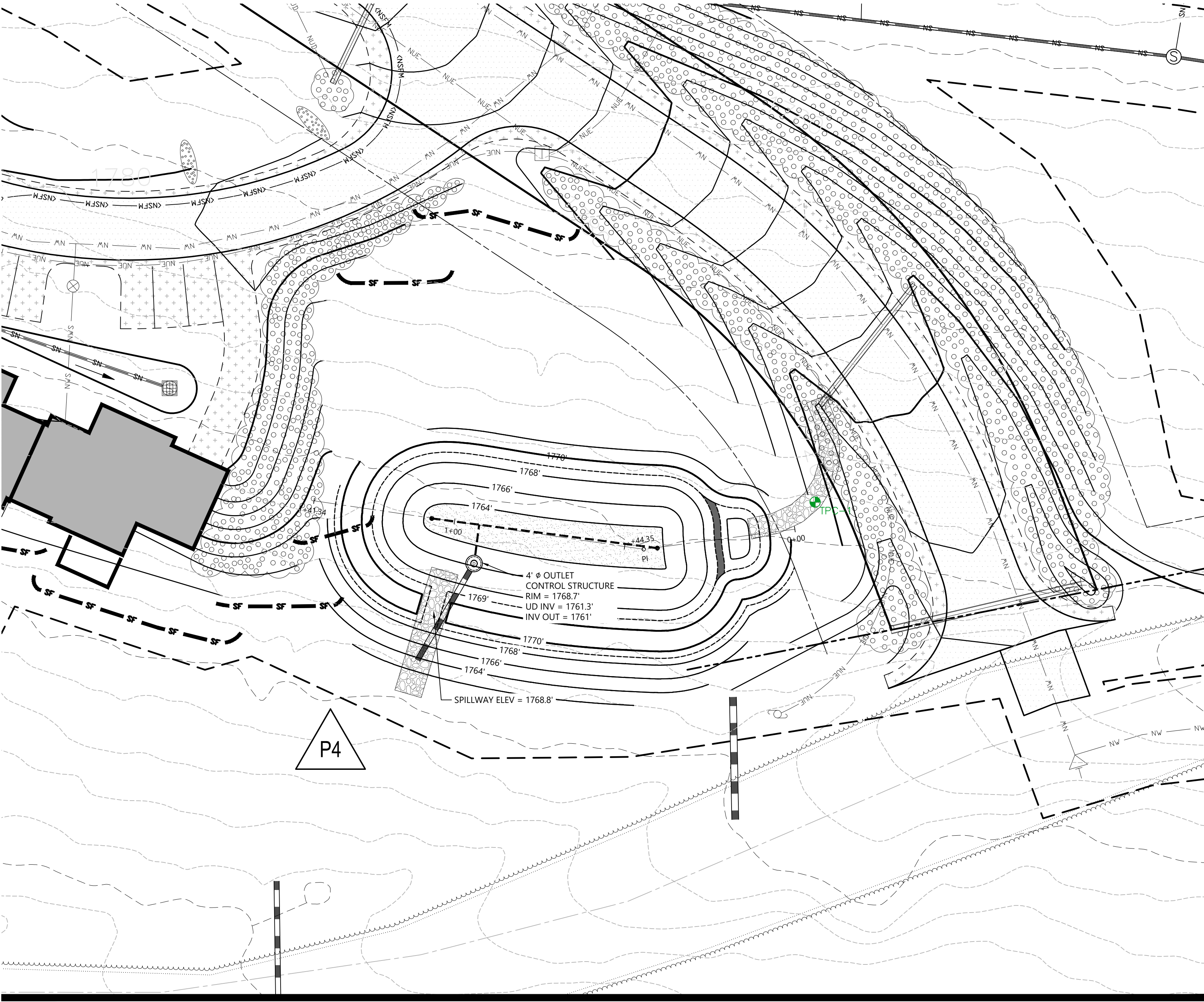
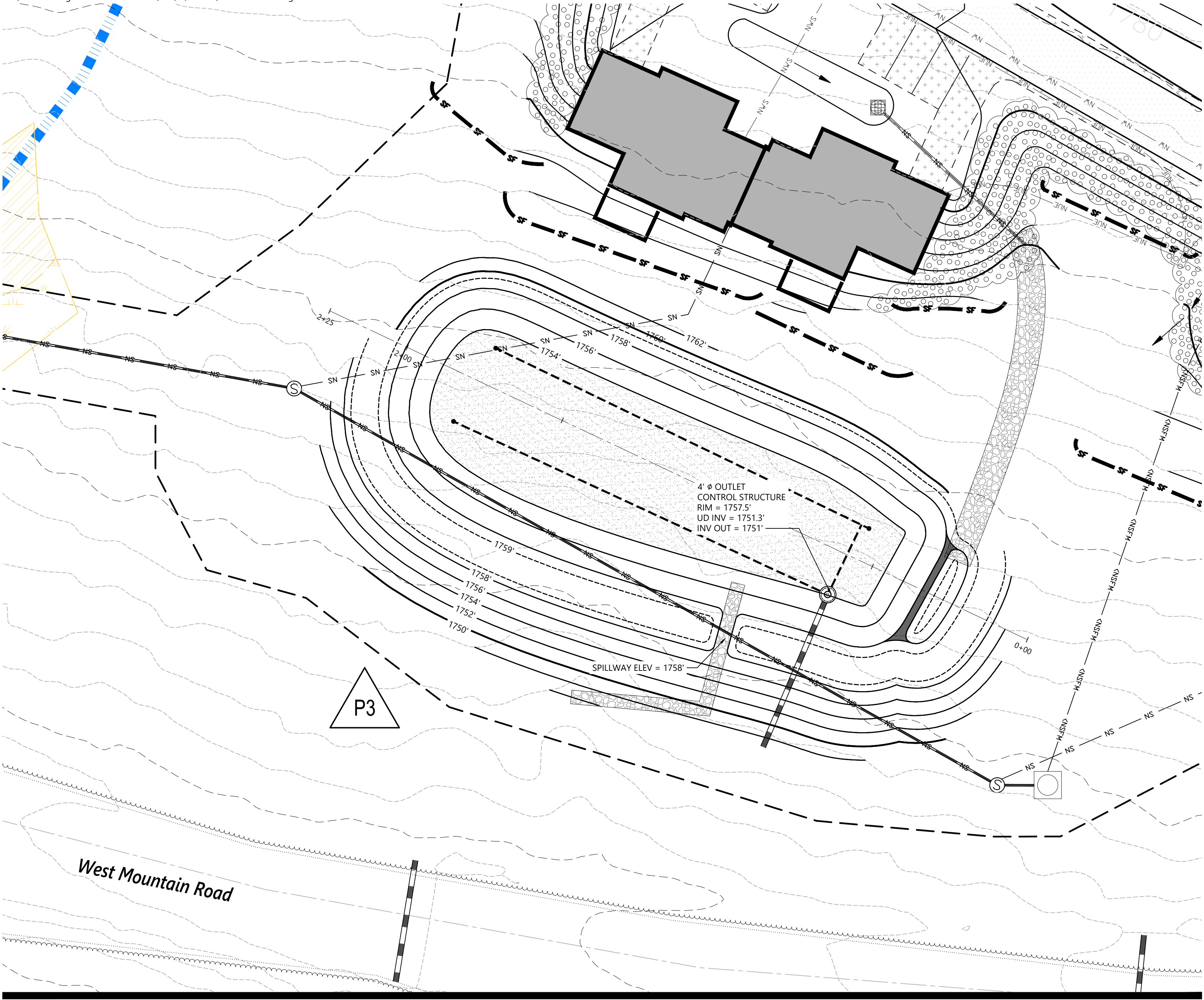
5092 Access Road
Carrabassett Valley, ME 04947

No.	Revision	Date	App'd.
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Designed by	ERK	Checked by	PS
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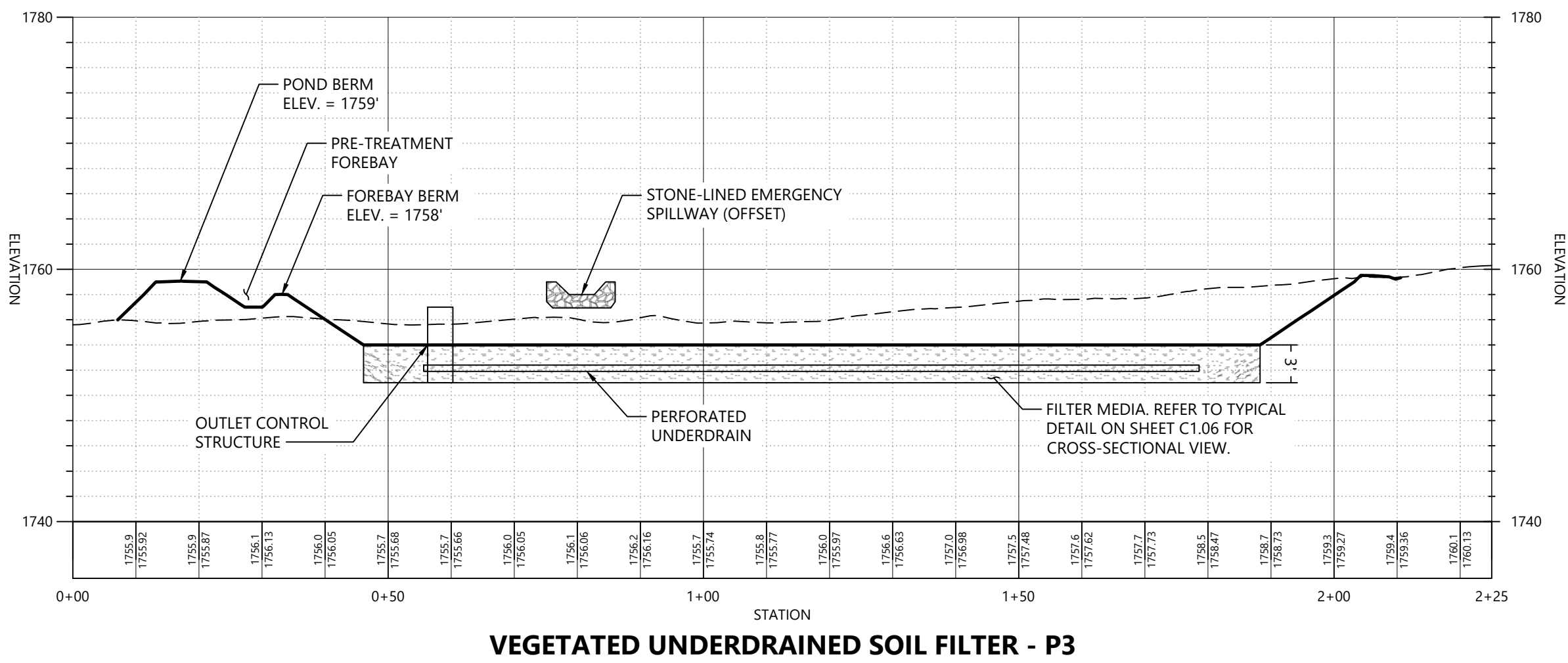
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Not For Construction
Drawing Title
**Stormwater Facility Plan and
Profile**

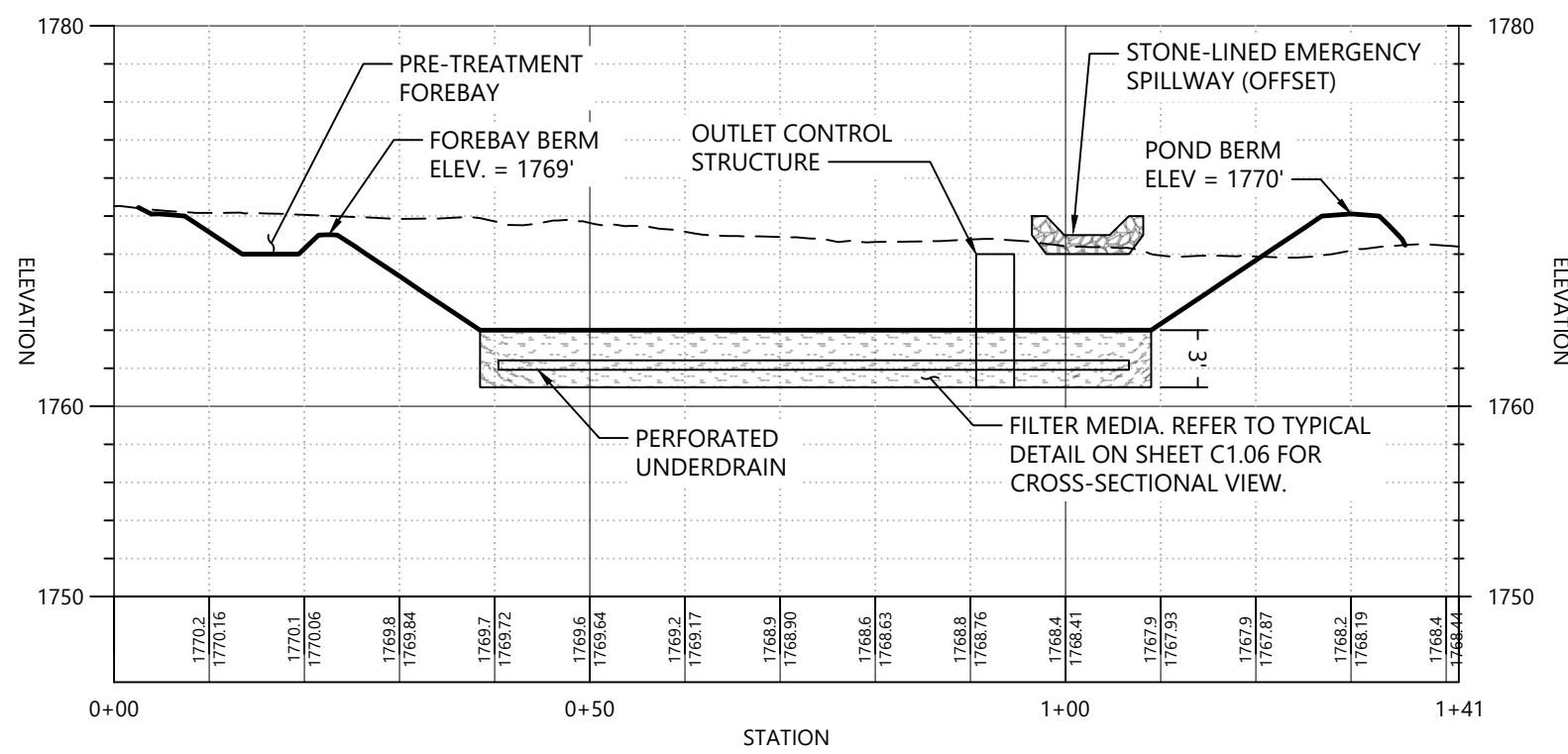


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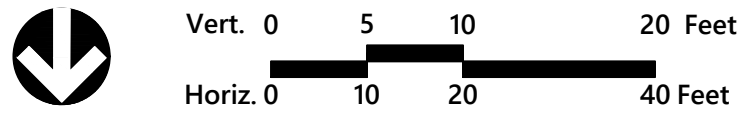
SOIL TEST PIT LOCATION



VEGETATED UNDERDRAINED SOIL FILTER - P3



VEGETATED UNDERDRAINED SOIL FILTER - P4



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

No. Revision Date Appr.

Designed by ERK Checked by PS

Issued for Review Date February 4, 2022

Not For Construction

Drawing Title

Stormwater Facility Plan and

Profile

Drawing Number

CG-3.02

Sheet 58 of 58

Project Number 55310.01

Professional Engineer

PETER B. SMAR

No. 16994

LICENSED PROFESSIONAL ENGINEER

February 4, 2022

February 4, 2022

February 4, 2022

February 4, 2022

February 4, 2022

February 4, 2022

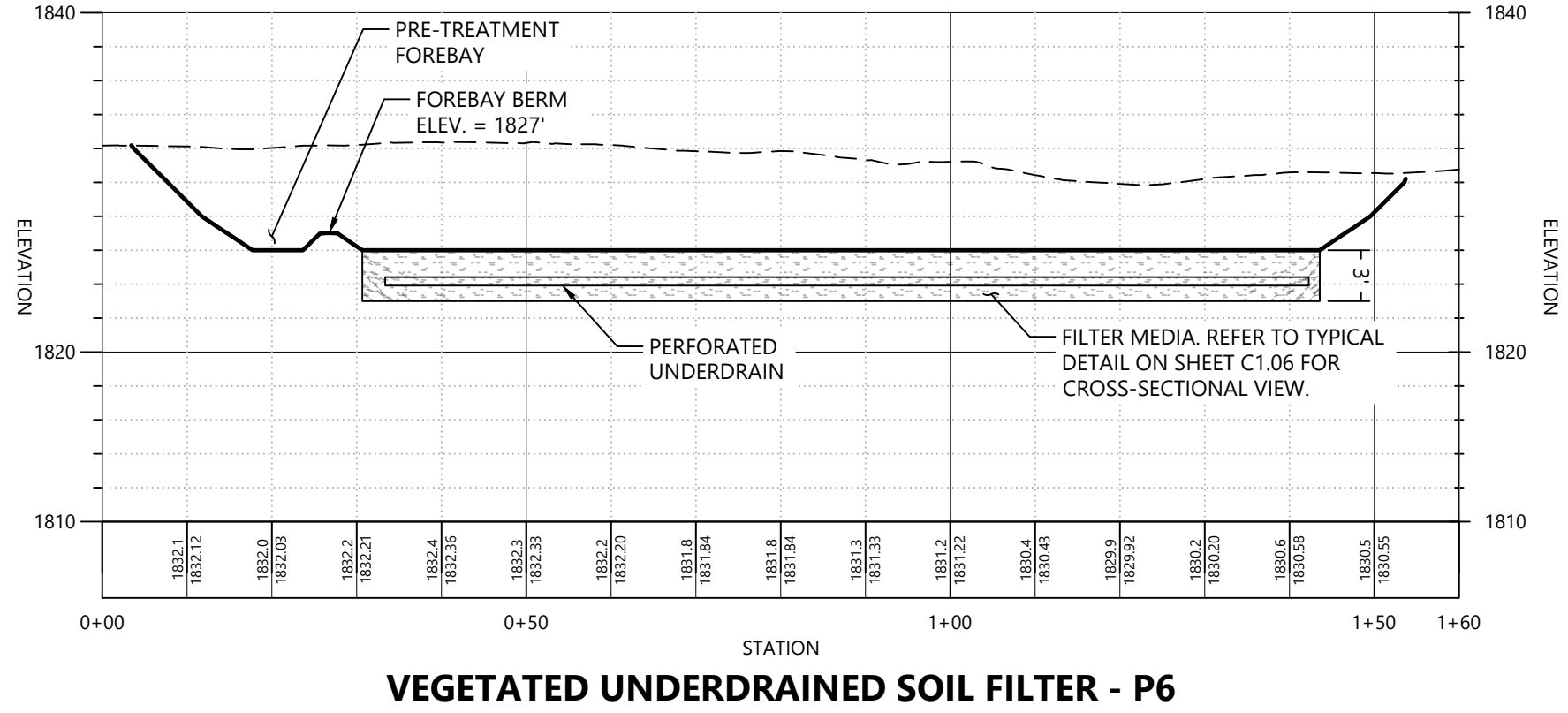
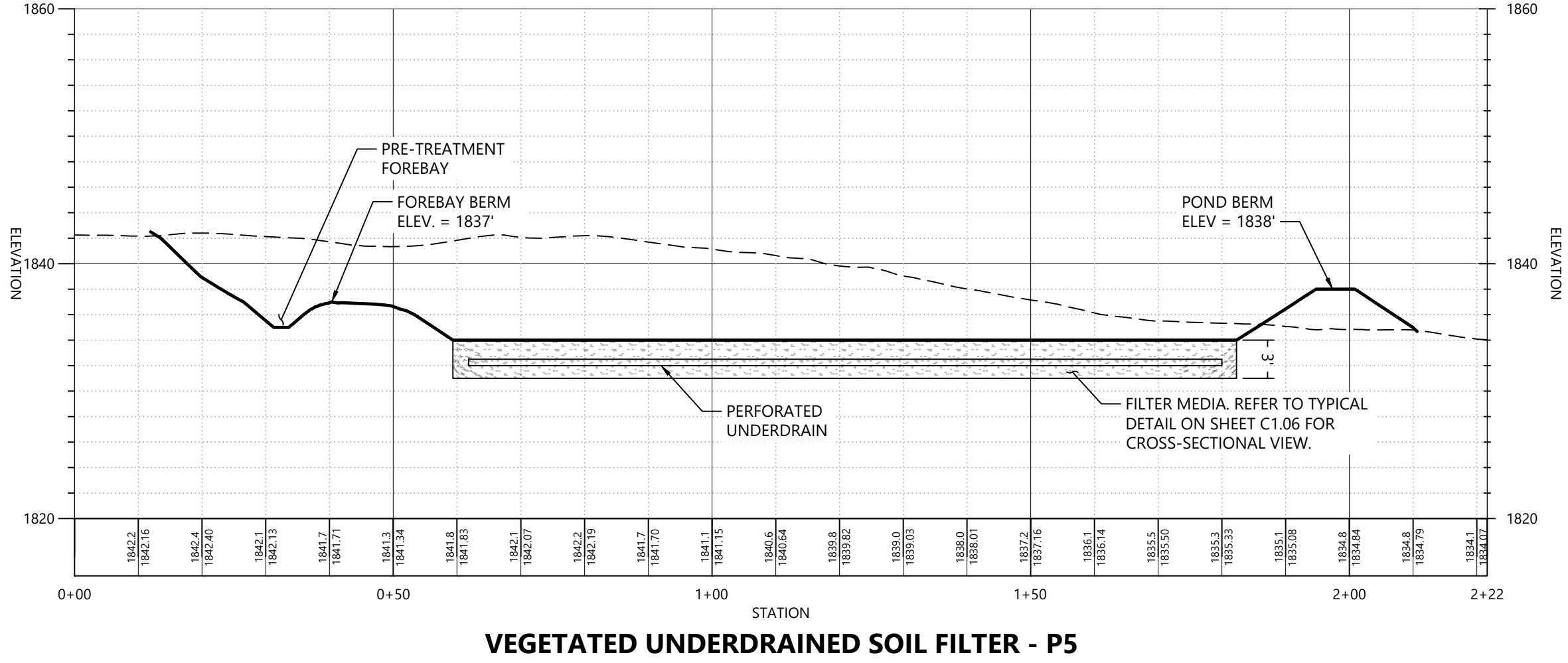
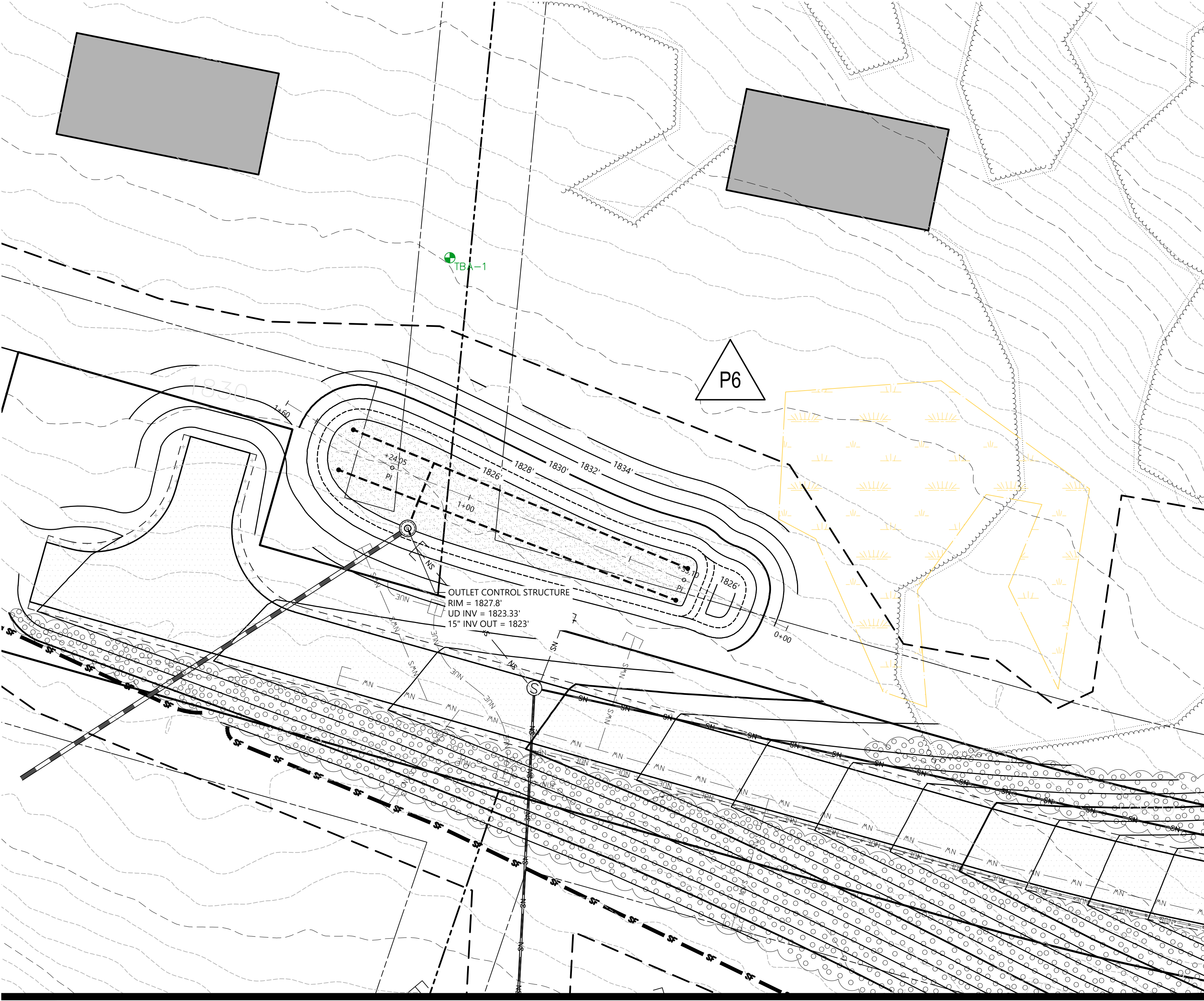
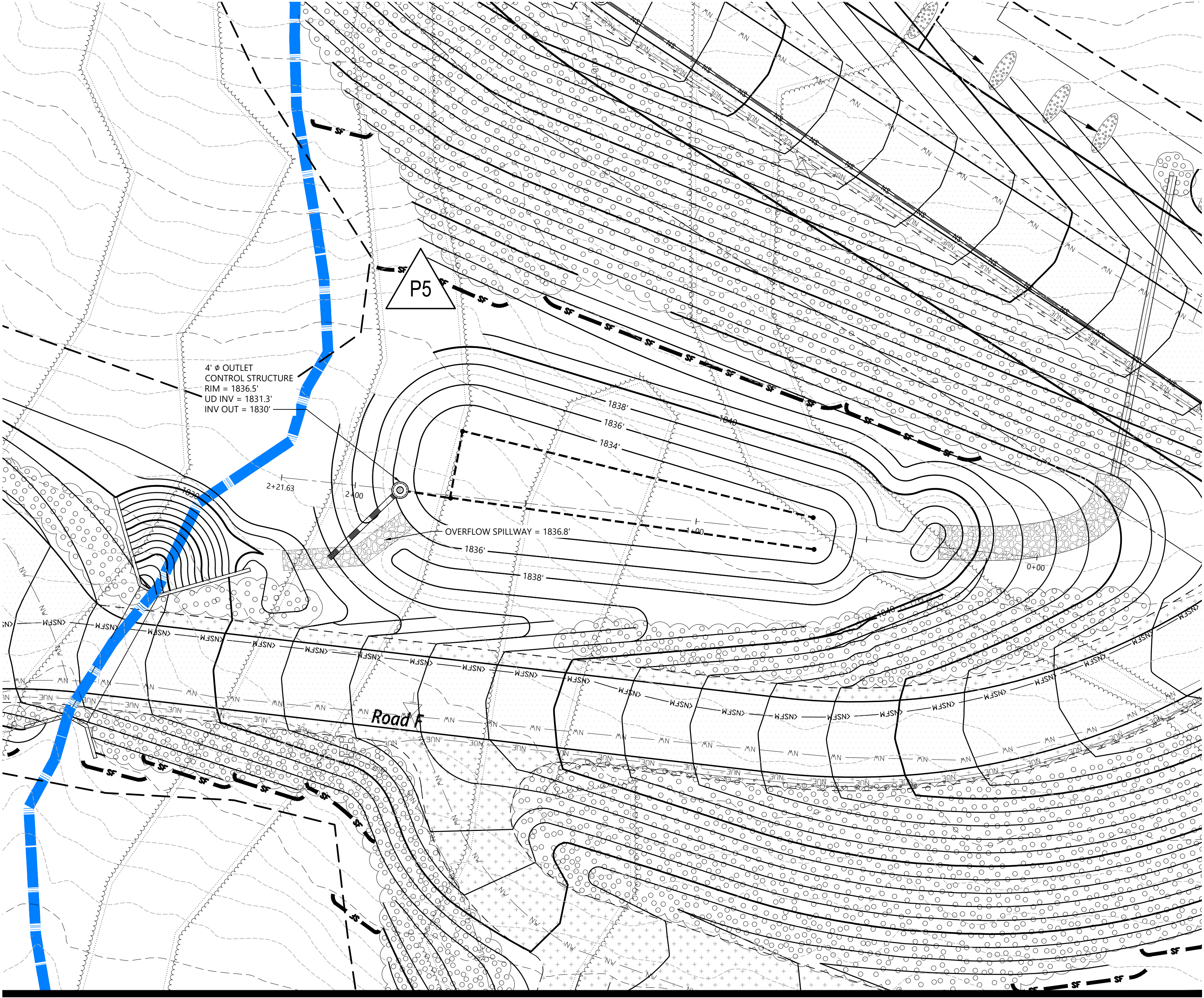
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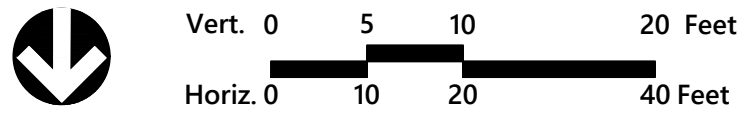
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February 4, 2022



Legend

SOIL TEST PIT LOCATION

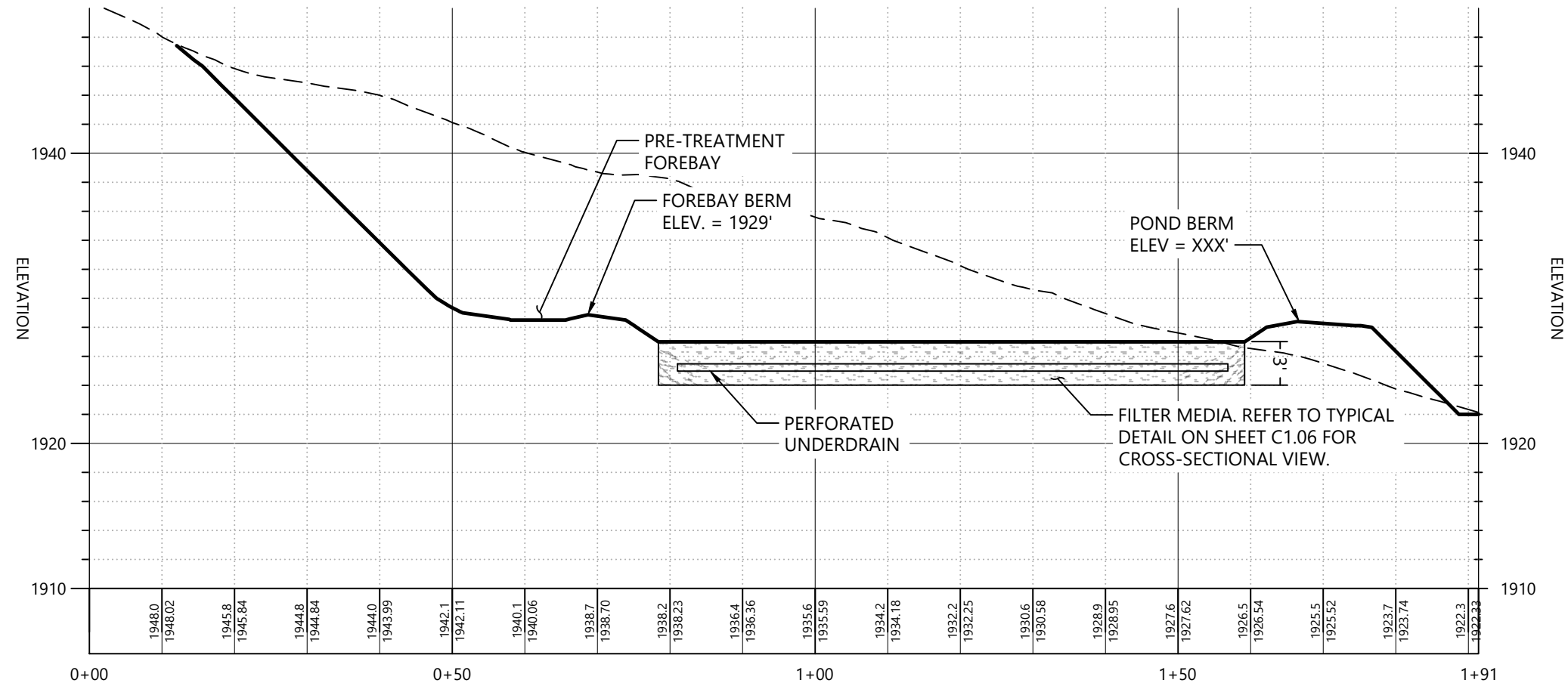
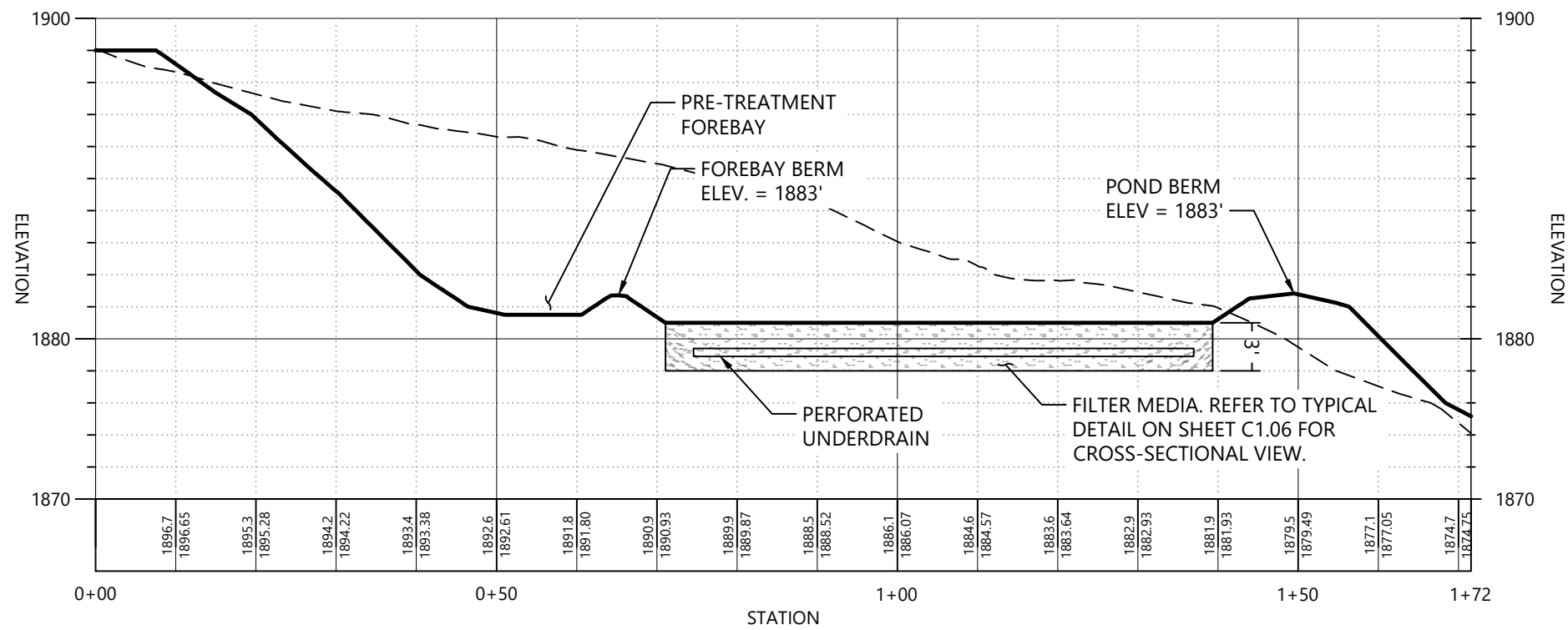
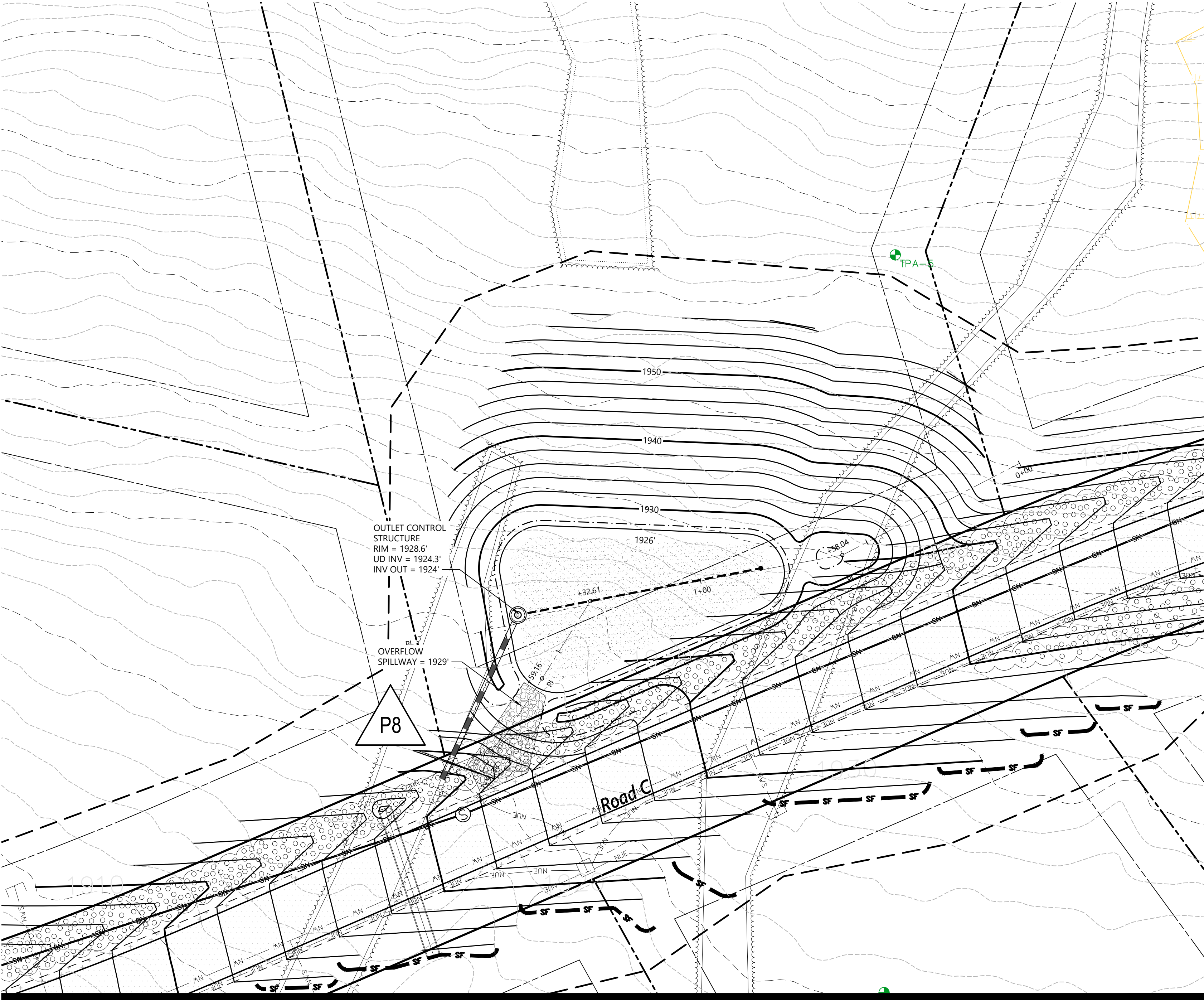
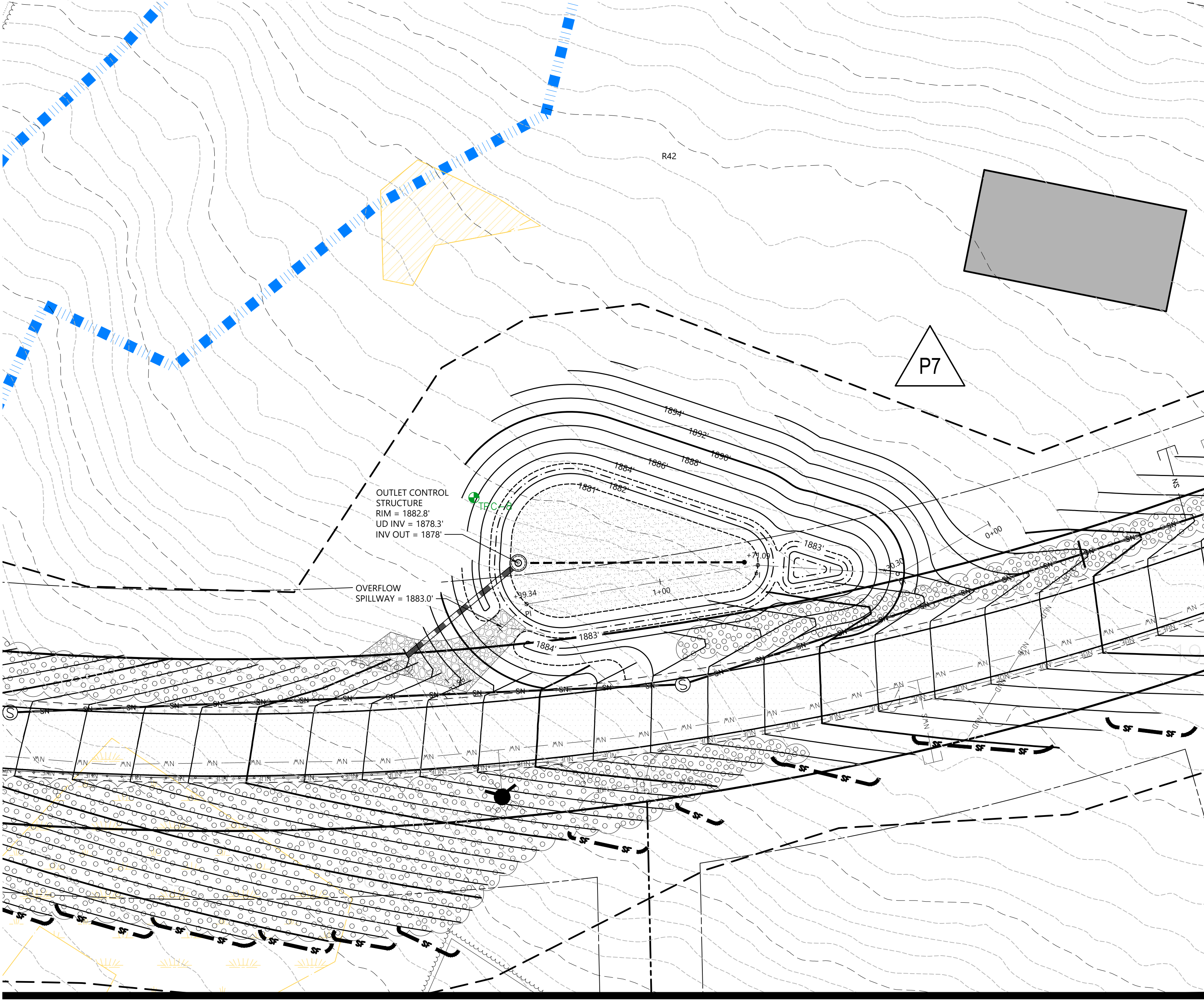


**Sugarloaf Mtn Corp
West Mountain
Expansion**
5092 Access Road
Carrabassett Valley, ME 04947

No.	Revision	Date	App'd.

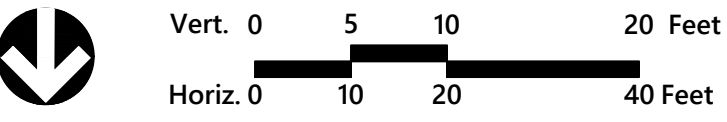
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Issued for: Date: Review February 4, 2022

Not For Construction
Drawing Title
**Stormwater Facility Plan and
Profile**



Legend

SOIL TEST PIT LOCATION



**Sugarloaf Mtn Corp
West Mountain
Expansion**

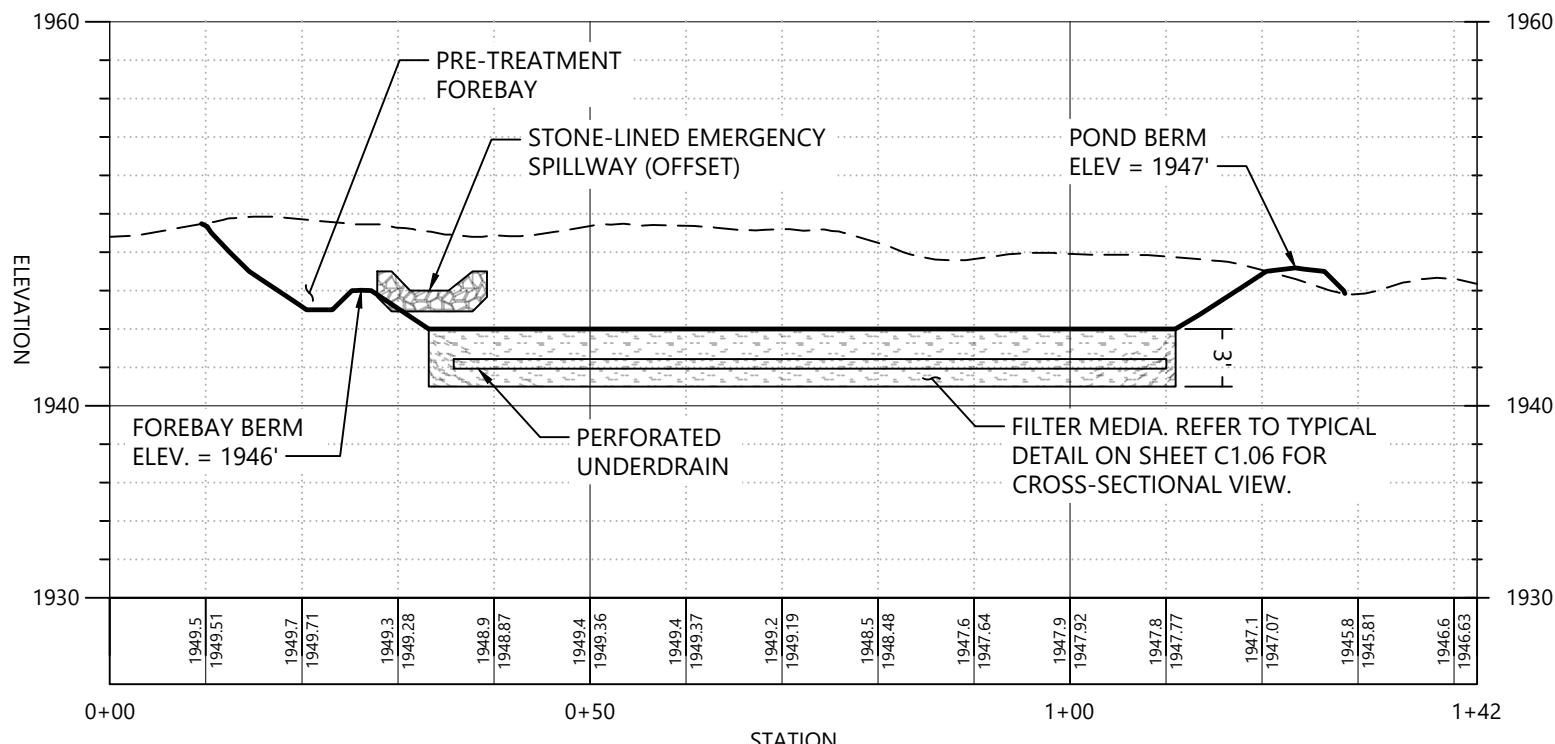
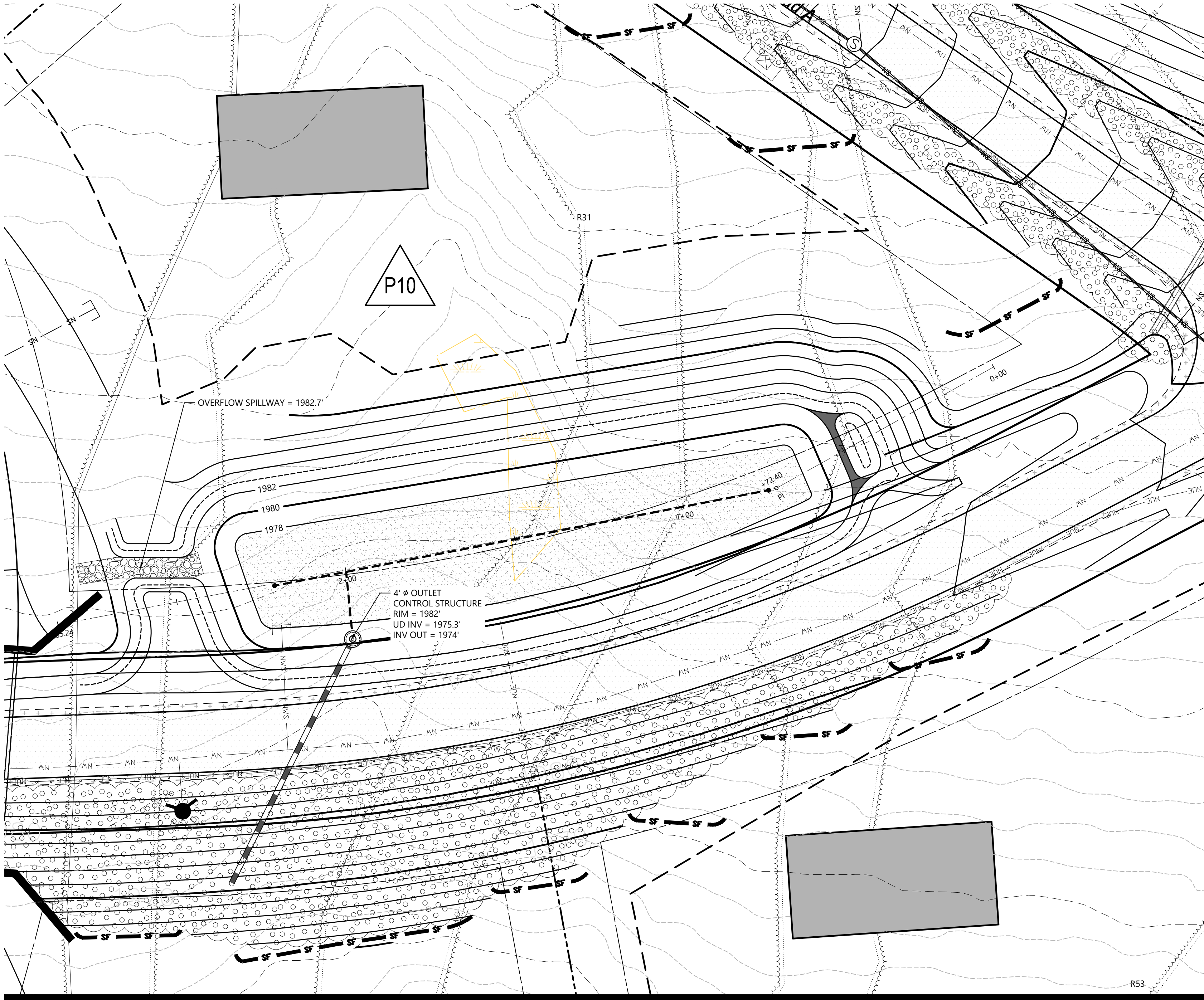
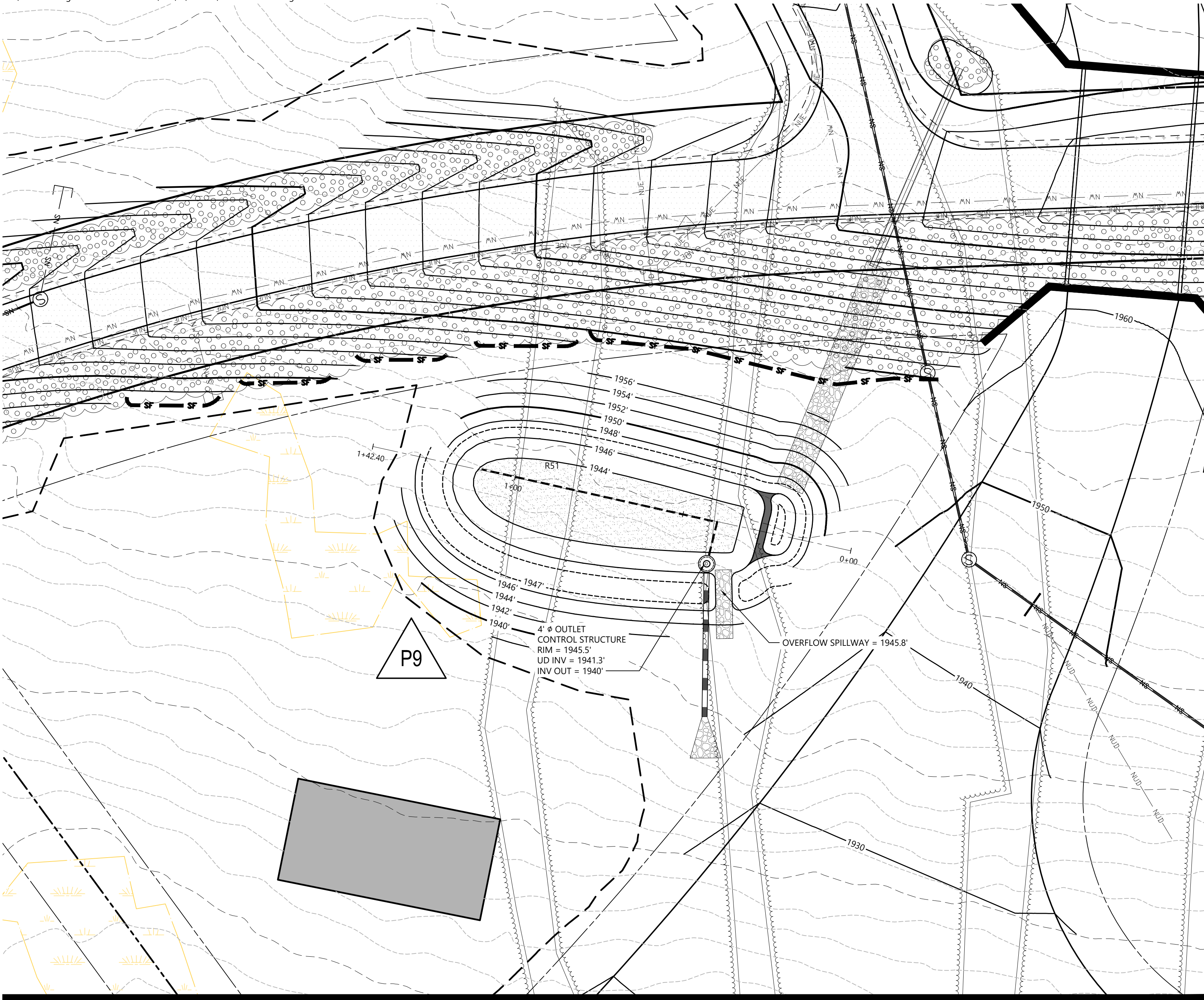
5092 Access Road
Carrabassett Valley, ME 04947

No. Revision Date App'd

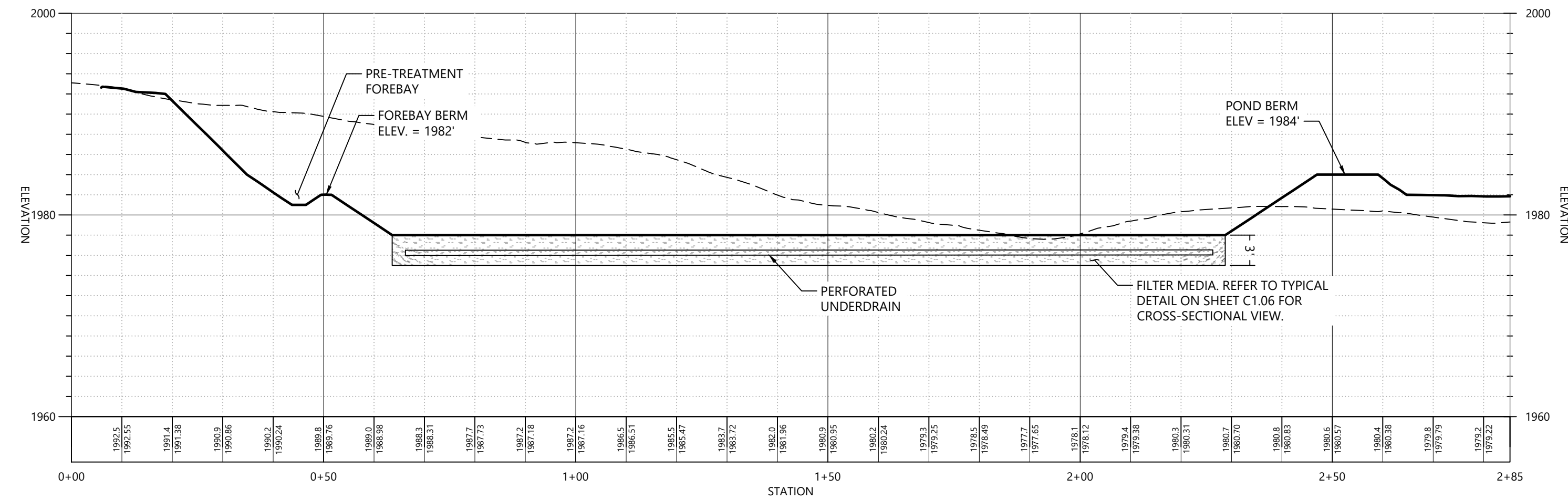
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Drawing Title: Stormwater Facility Plan and Profile



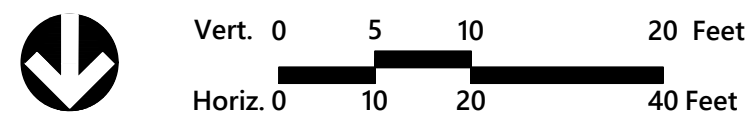
VEGETATED UNDERDRAINED SOIL FILTER - P9



VEGETATED UNDERDRAINED SOIL FILTER - P10

Legend

SOIL TEST PIT LOCATION



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

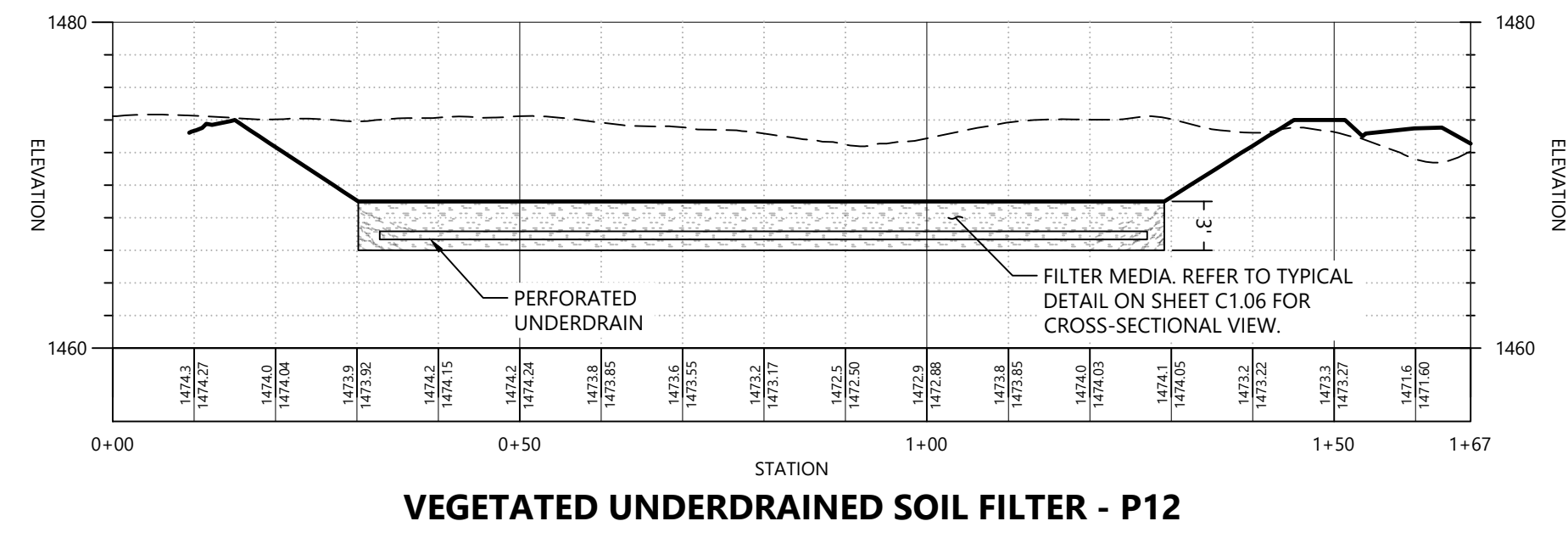
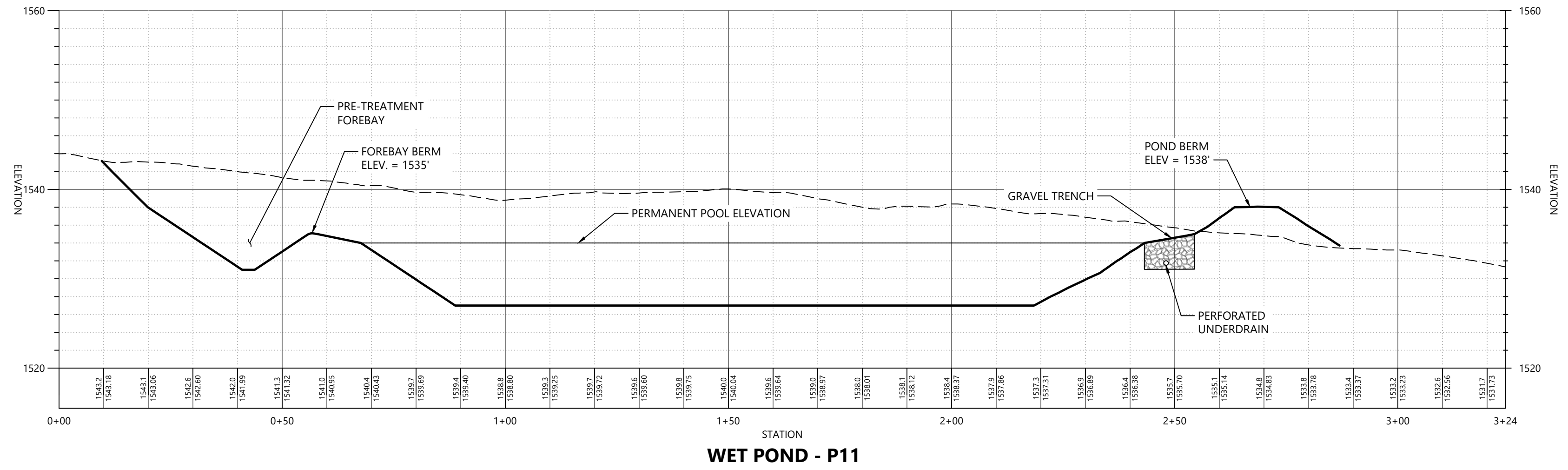
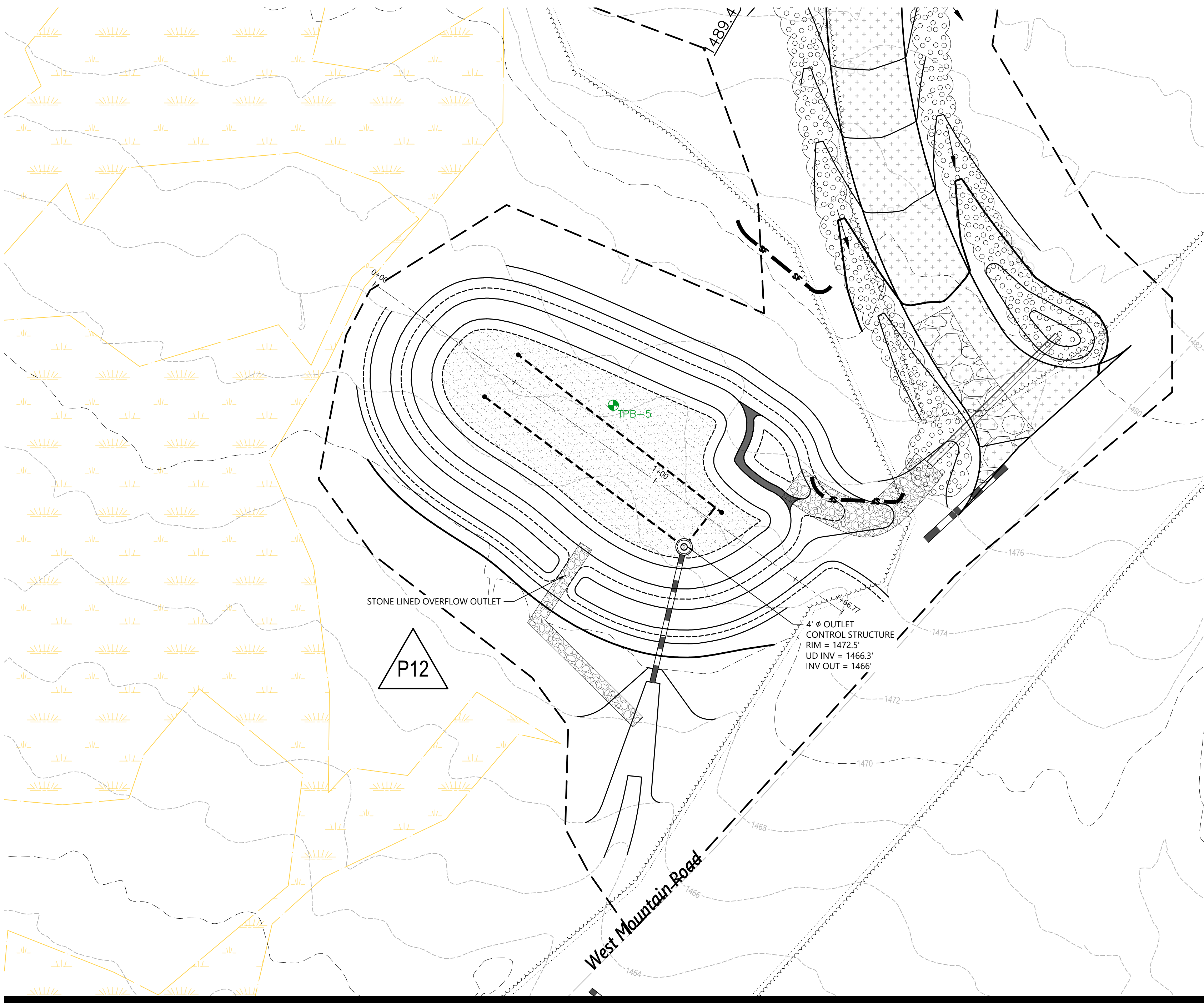
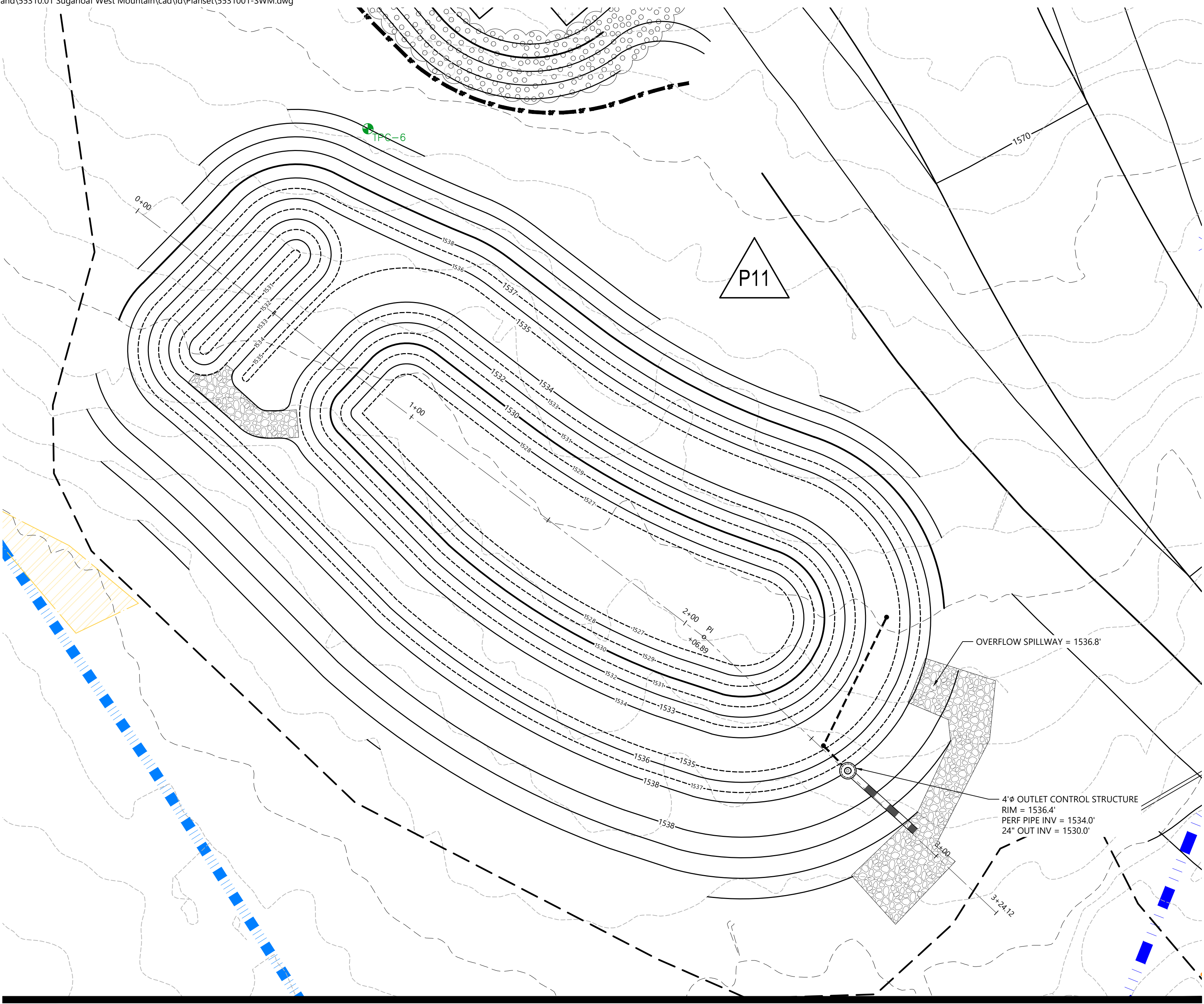
No.	Revision	Date	App'd.
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Designed by	ERK	Checked by	PS
Issued for		Date	

Review February 4, 2022

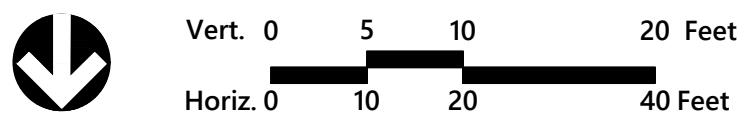
Not For Construction
Stormwater Facility Plan and
Profile

Drawing Number



Legend

 SOIL TEST PIT LOCATION



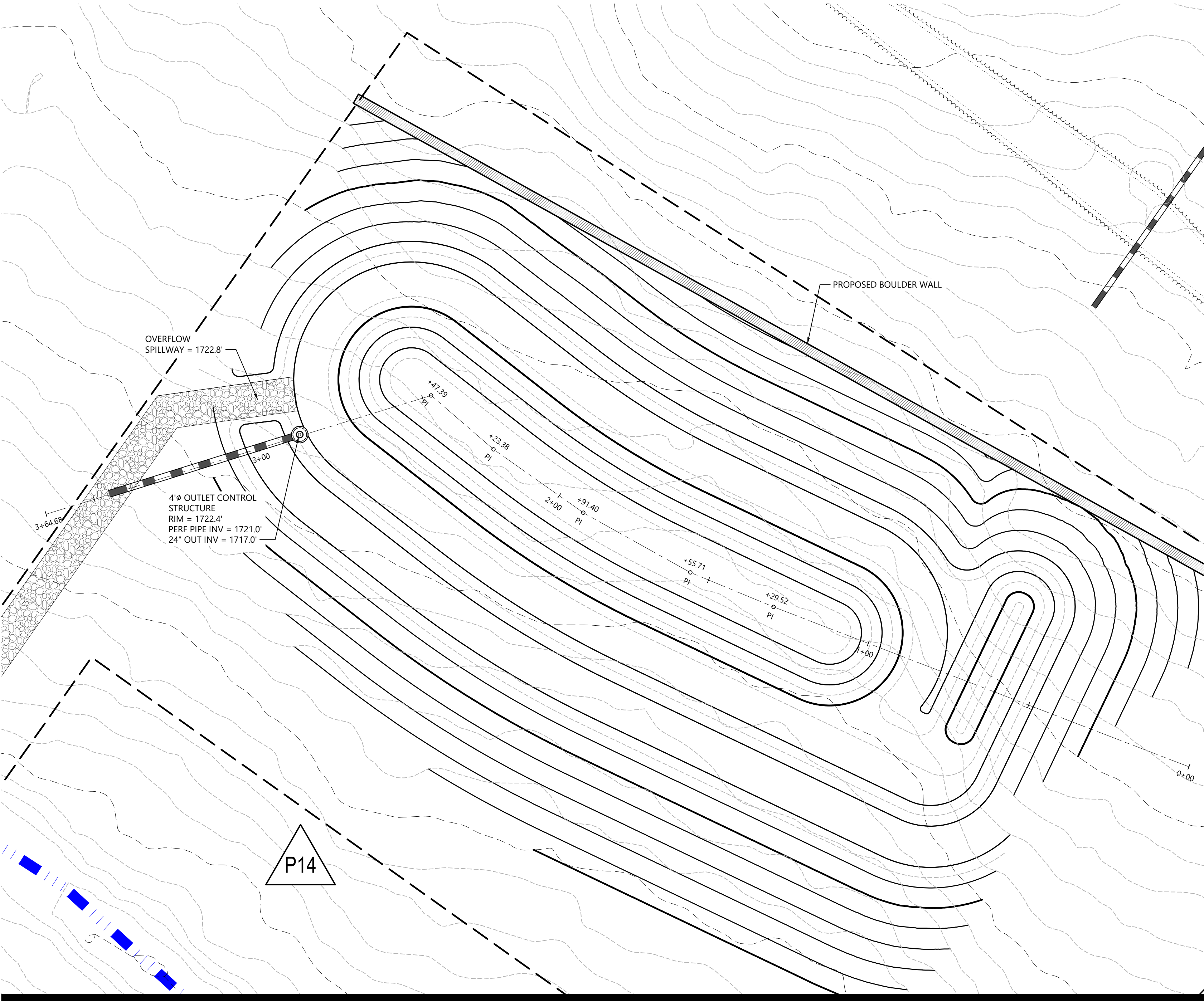
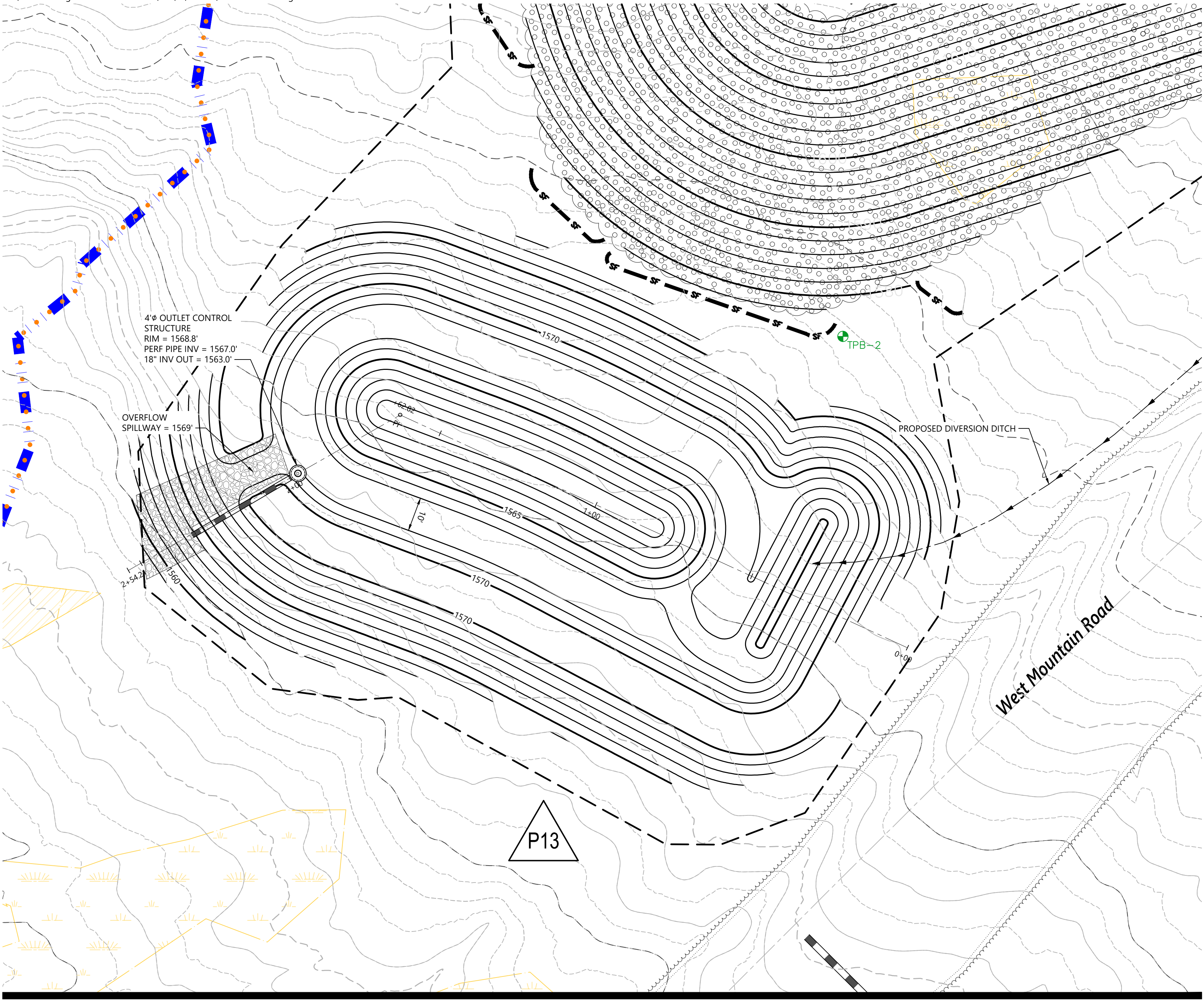
**Sugarloaf Mtn Corp
West Mountain
Expansion**
5092 Access Road
Carrabassett Valley, ME 04947

No.	Revision	Date	App'd.
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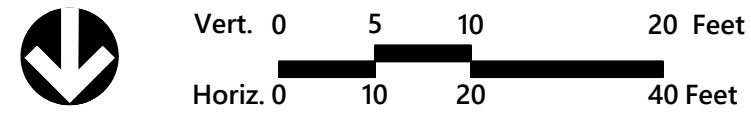
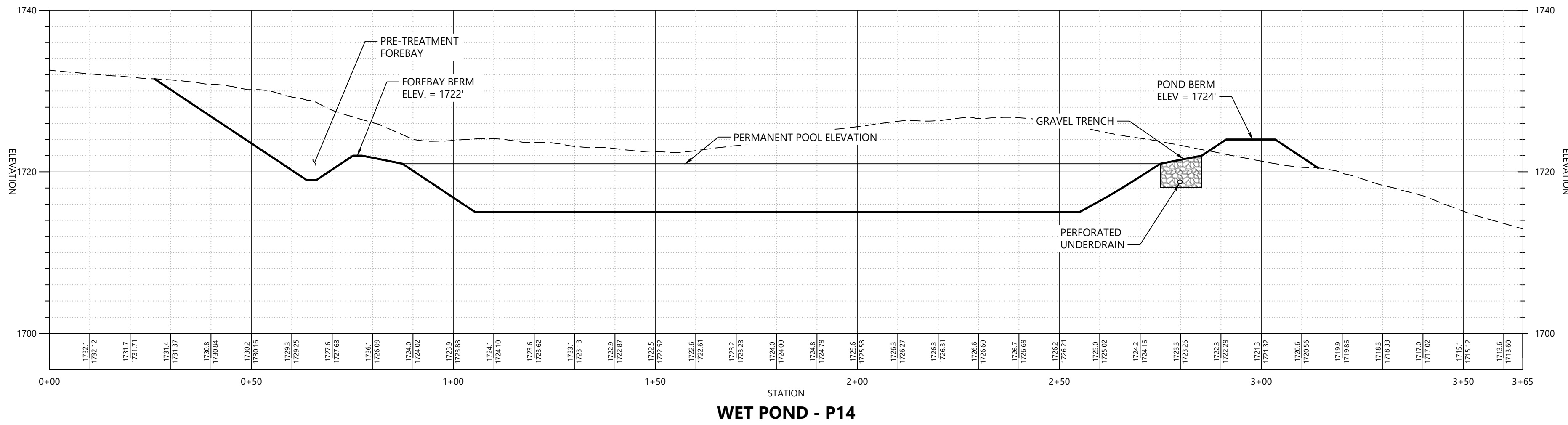
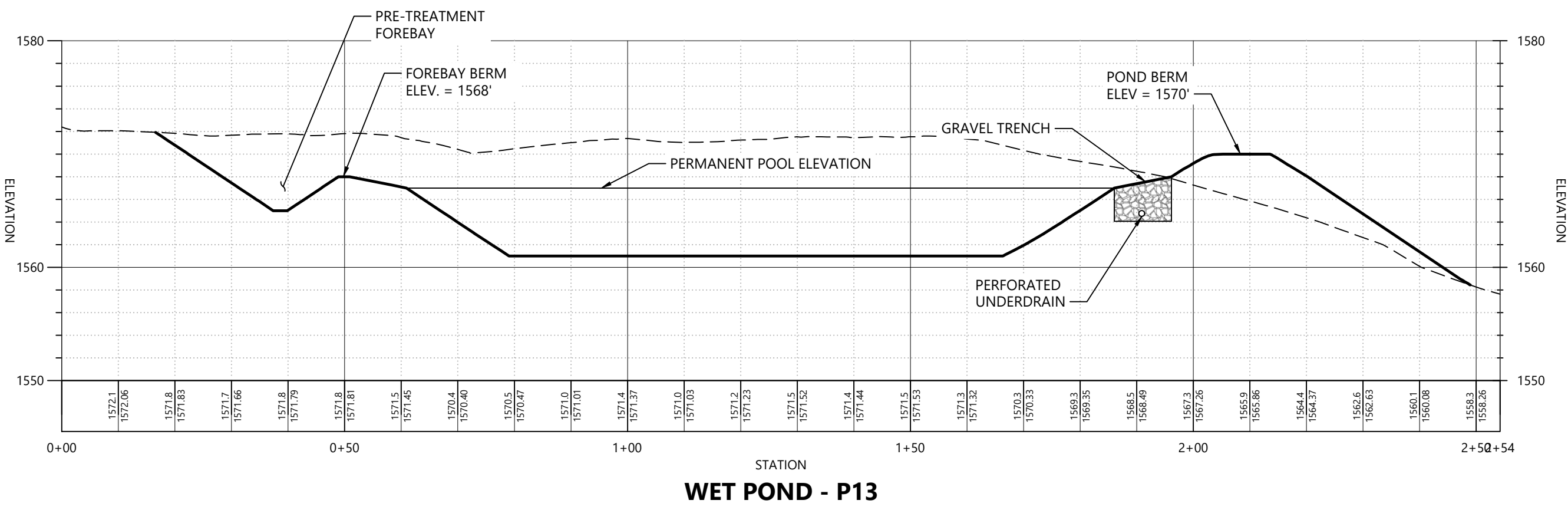
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Not For Construction
Drawing Title: **Stormwater Facility Plan and
Profile**



Legend

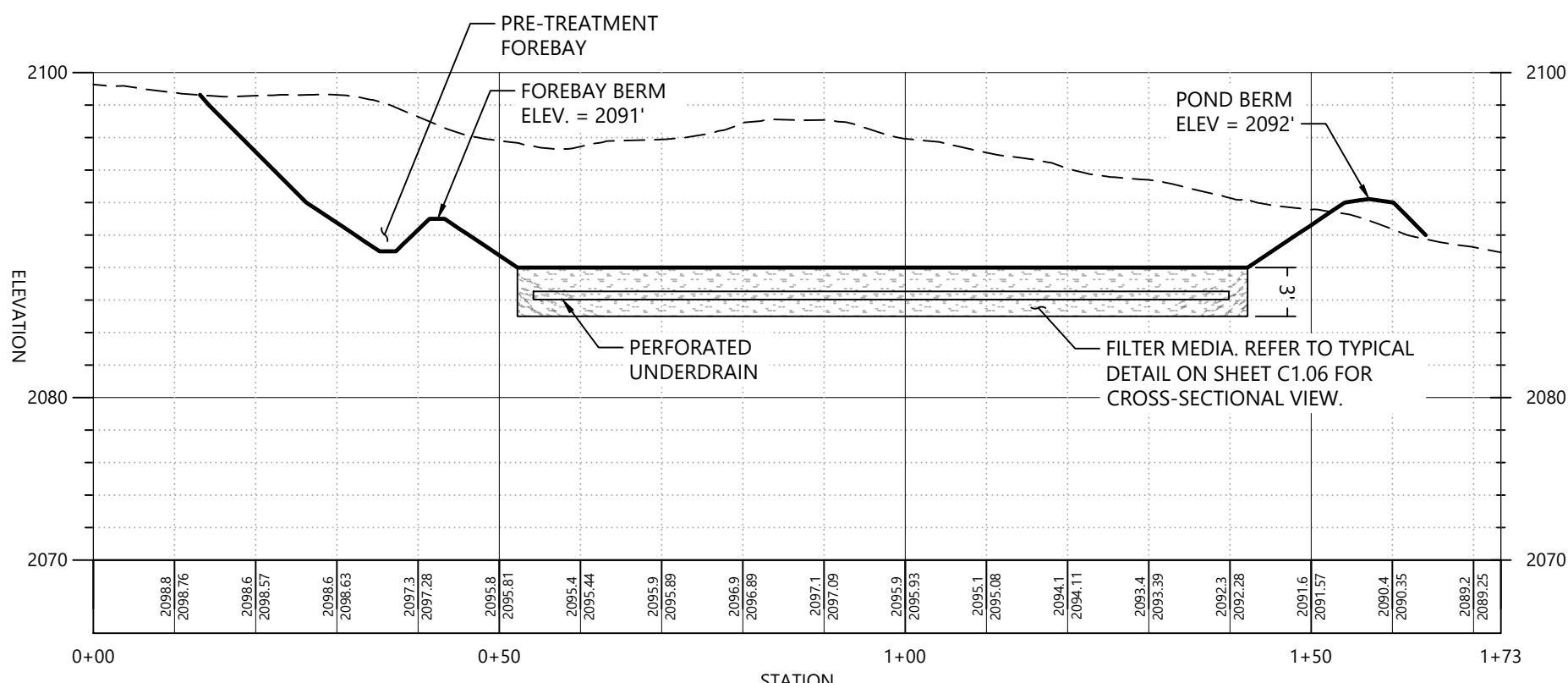
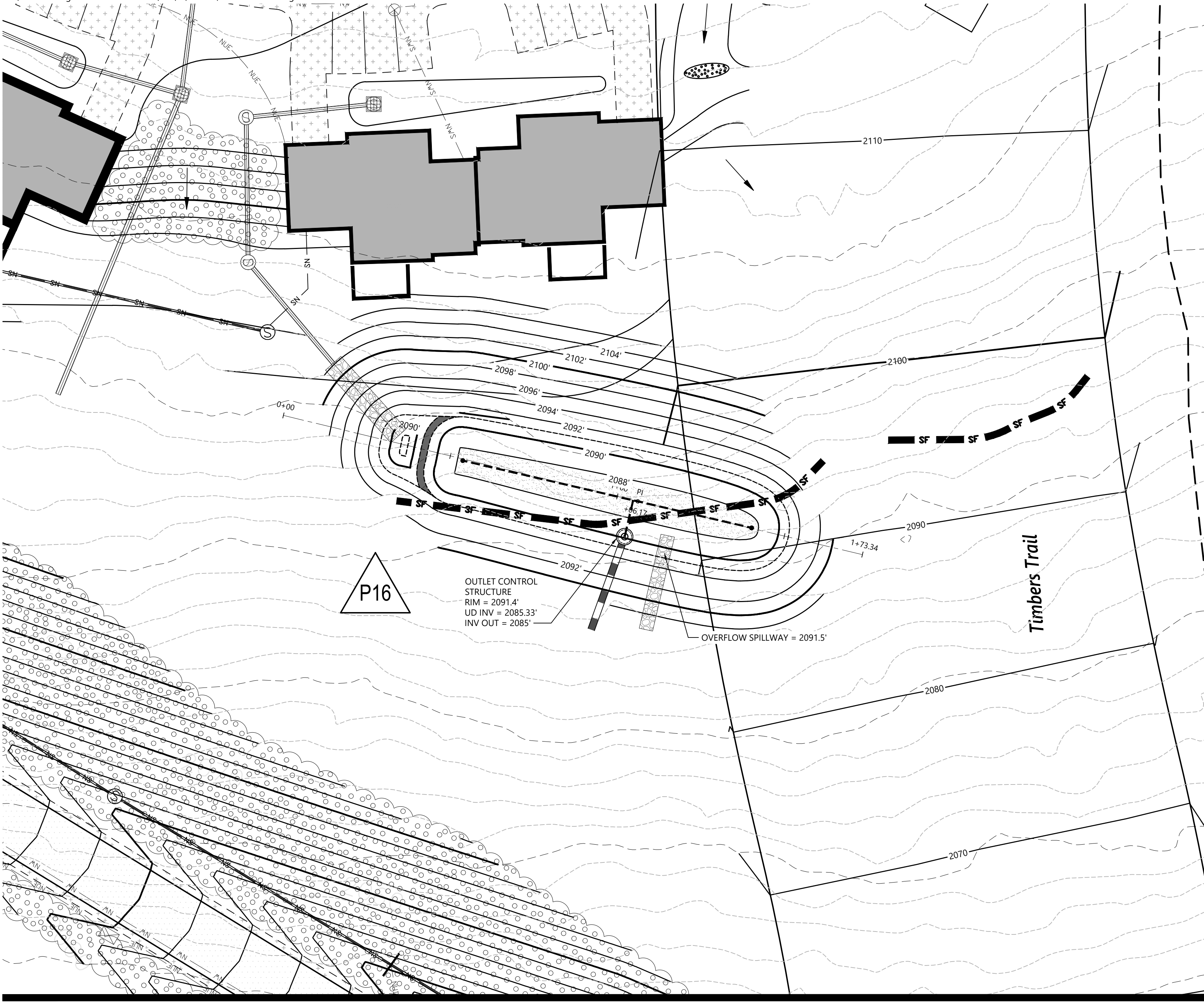


**Sugarloaf Mtn Corp
West Mountain
Expansion**
5092 Access Road
Carrabassett Valley, ME 04947

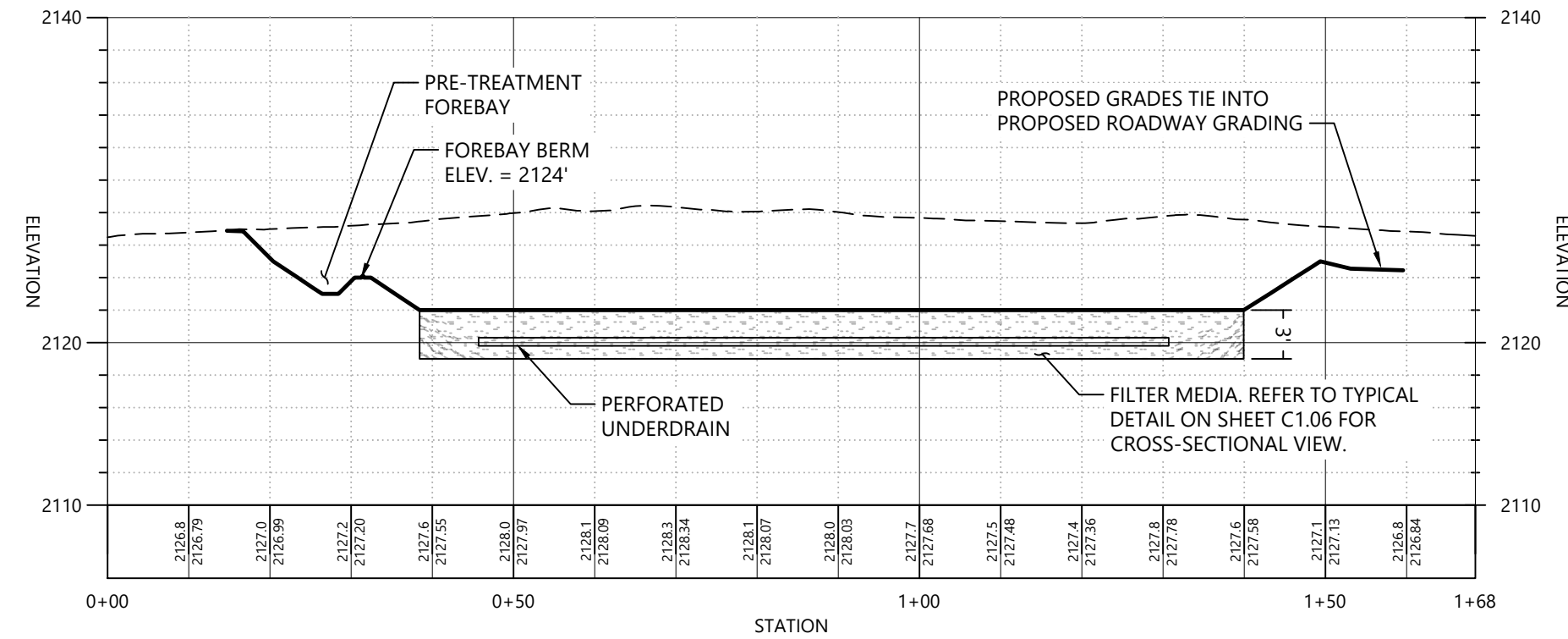
No.	Revision	Date	App'd.

Designed by: **ERK** Checked by: **PS**
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Review February 4, 2022

Not For Construction
Drawing Title: **Stormwater Facility Plan and
Profile**



VEGETATED UNDERDRAINED SOIL FILTER - P16

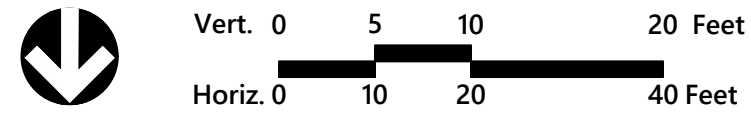


VEGETATED UNDERDRAINED SOIL FILTER - P17

Legend



SOIL TEST PIT LOCATION



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

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Review February 4, 2022

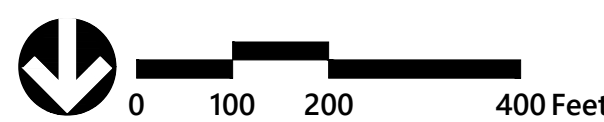
Not For Construction

Stormwater Facility Plan and
Profile

Drawing Title

Legend

- 1 PROPOSED SUBCATCHMENT
- PROPOSED WATERSHED
- TIME OF CONCENTRATION FLOWPATH
- 50 FT CONTOUR
- 10 FT CONTOUR
- PERENNIAL STREAM
- INTERMITTENT STREAM
- NRCS SOIL LAYER BOUNDARY
- WETLAND



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

No. Revision Date App'd

Designed by: ZJD Checked by: PS
Issued for: Date

Review February 4, 2022

Not For Construction
Overall Proposed
Conditions Hydrology Plan

Drawing Number

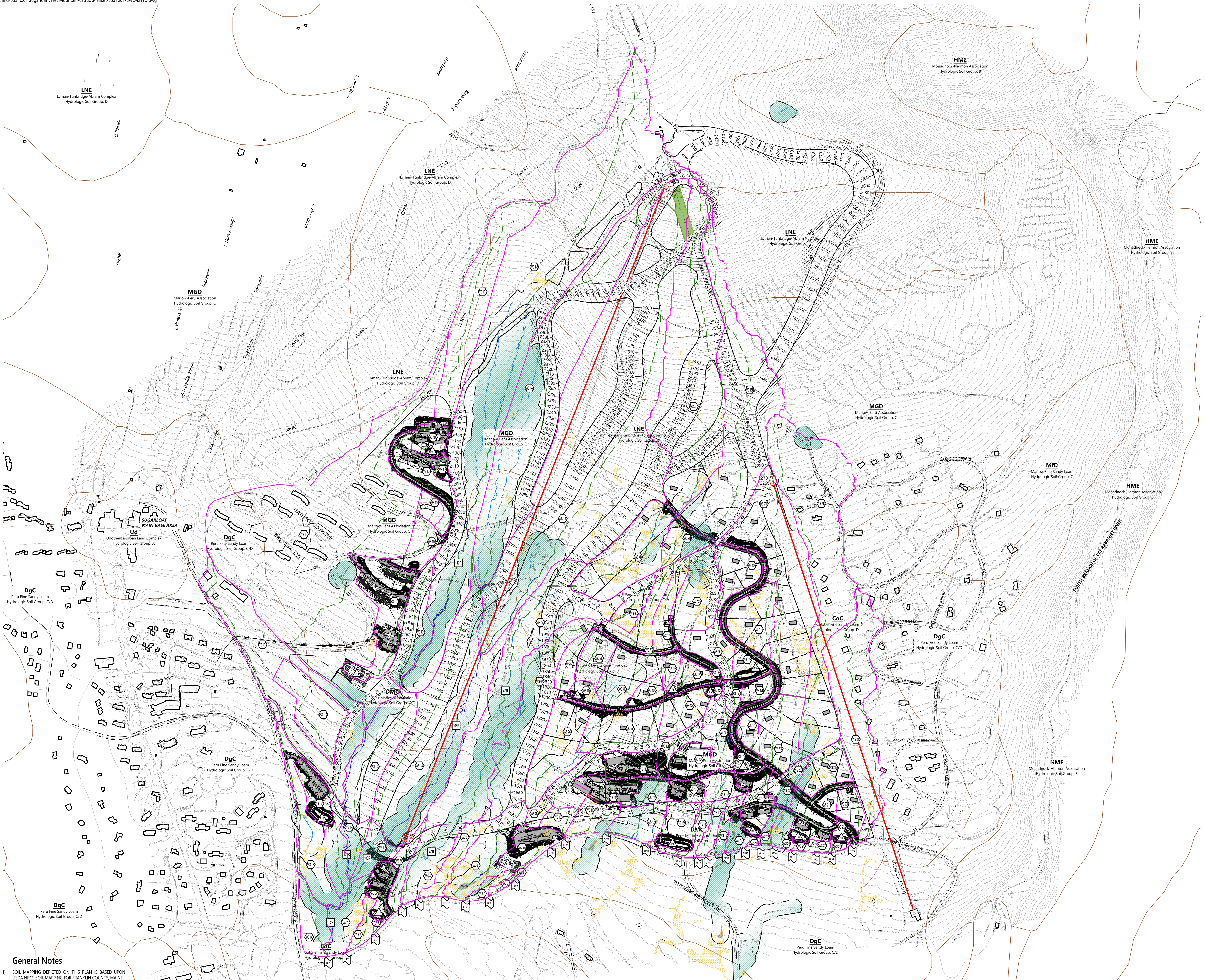
SW-1

Sheet # 58

Project Number
55310.01

General Notes

- SOIL MAPPING DEPICTED ON THIS PLAN IS BASED UPON USDA NRCS SOIL MAPPING FOR FRANKLIN COUNTY, MAINE.



Legend

- PROPOSED SUBCATCHMENT
- PROPOSED WATERSHED
- TIME OF CONCENTRATION FLOWPATH
- 50 FT CONTOUR
- 10 FT CONTOUR
- PERENNIAL STREAM
- INTERMITTENT STREAM
- NRCS SOIL LAYER BOUNDARY
- WETLAND



Sugarloaf Mtn Corp West Mountain Expansion

5092 Access Road
Carrabassett Valley, ME 04947

Rev. Revision Date App'd.

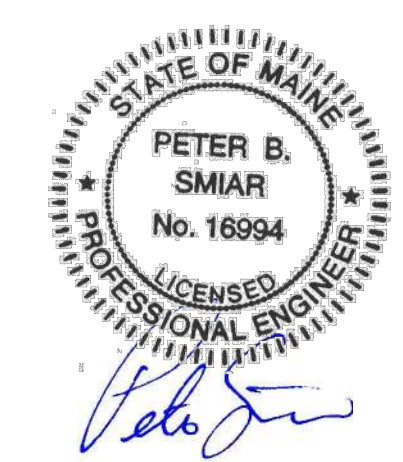
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Issued for: Review Date: February 4, 2022

Not For Construction

Proposed Conditions Hydrology Plan

Drawing Number



SW-1.1

Sheet # 58 of

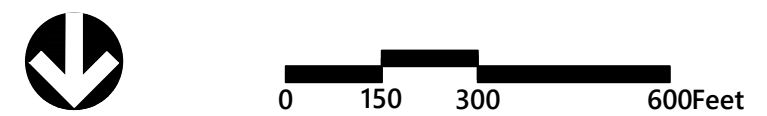
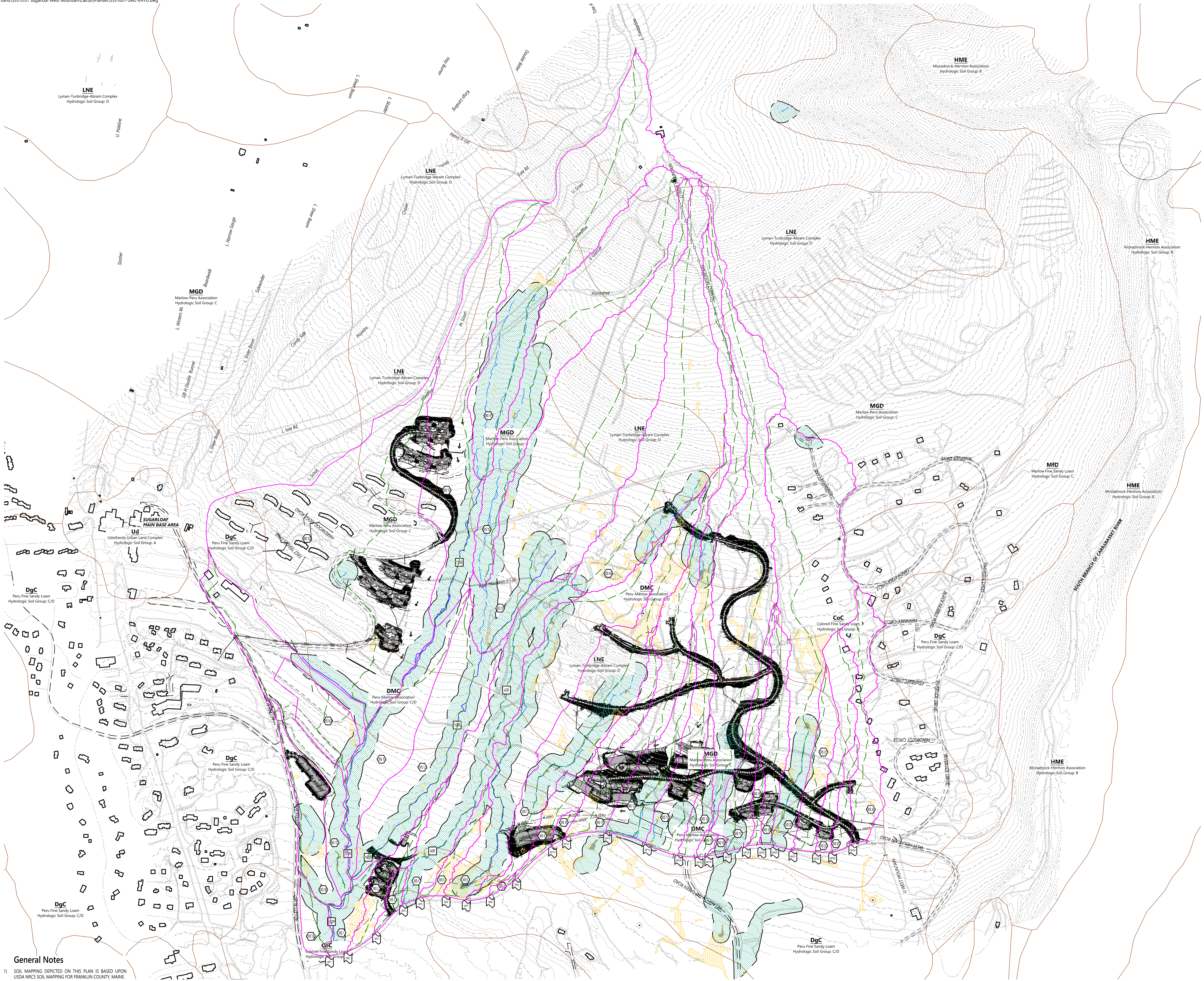
Project Number 55310.01

General Notes

- SOIL MAPPING DEPICTED ON THIS PLAN IS BASED UPON USDA NRCS SOIL MAPPING FOR FRANKLIN COUNTY, MAINE.

Legend

- 1 EXISTING SUBCATCHMENT
- EXISTING WATERSHED
- TIME OF CONCENTRATION FLOWPATH
- 50 FT CONTOUR
- 10 FT CONTOUR
- PERENNIAL STREAM
- INTERMITTENT STREAM
- NRCS SOIL LAYER BOUNDARY
- WETLAND



**Sugarloaf Mtn Corp
West Mountain
Expansion**

5092 Access Road
Carrabassett Valley, ME 04947

No.	Revision	Date	App'd.
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Designed by:	ZJD	Checked by:	PS
Issued for:		Date:	February 4, 2022

Review

Not For Construction

Existing Conditions
Hydrology Plan

Drawing Number

SW-2

Sheet # of 58

Project Number: 55310.01

Professional Engineer: PETER B. SMAR, No. 16994

General Notes

- SOIL MAPPING DEPICTED ON THIS PLAN IS BASED UPON USDA NRCS SOIL MAPPING FOR FRANKLIN COUNTY, MAINE.

