

CENTERLINE OF ASPHALT DESIGN
P.O.B. CENTER OF CUL-DE-SAC

LINE	BEARING	LENGTH
L1	S60°40'10"W	90.00
L2	S53°27'16"W	592.24
L3	S60°39'07"W	28.90
L4	S52°10'13"W	173.58

CURVE	DELTA ANGLE	LENGTH	RADIUS	CHORD DIRECTION	CHORD
C1	7°13'04"	31.49	250.00	N57°03'48"E	31.47
C2	7°11'51"	62.81	500.00	S57°03'11"W	62.77
C3	8°28'54"	74.02	500.00	N56°24'40"E	73.95

NOTE: ROUGH GRADING, INSTALLATION OF GRANULAR BORROW, RETAINING WALLS AND STORM DRAIN PIPING LABELED AS EXISTING HAVE BEEN INSTALLED AS PART OF THIS PROJECT.

PVI STA = 27+00.83
PVI ELEV = 5685.39
A.D. = 8.49
K = 29.46

PVI STA = 23+50
PVI ELEV = 5673.06
A.D. = -8.49
K = 29.46

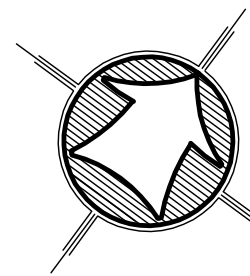
FINISH DESIGN GRADE
TOP OF ASPHALT
STA: 21+05 TO STA: 23+78
EXISTING TOP OF RETAINING WALL
INSTALLED AUG. 2007 AS PART
OF THIS PROJECT.

STA: 25+00 TO STA: 27+60
EXISTING TOP OF RETAINING WALL
INSTALLED AUG. 2007 AS PART
OF THIS PROJECT.

Engineer's Notice To Contractors
The existence and location of any underground utility pipes or structures shown on these plans were obtained from available information provided by others. The locations shown are approximate and shall be confirmed in the field by the contractor, so that any necessary adjustment can be made in alignment and/or grade of the proposed improvement. The contractor is required to contact the utility companies and take due precautionary measure to protect any utility lines shown, and any other lines obtained by the contractors research, and others not of record or not shown on these plans.

KEYED NOTES:

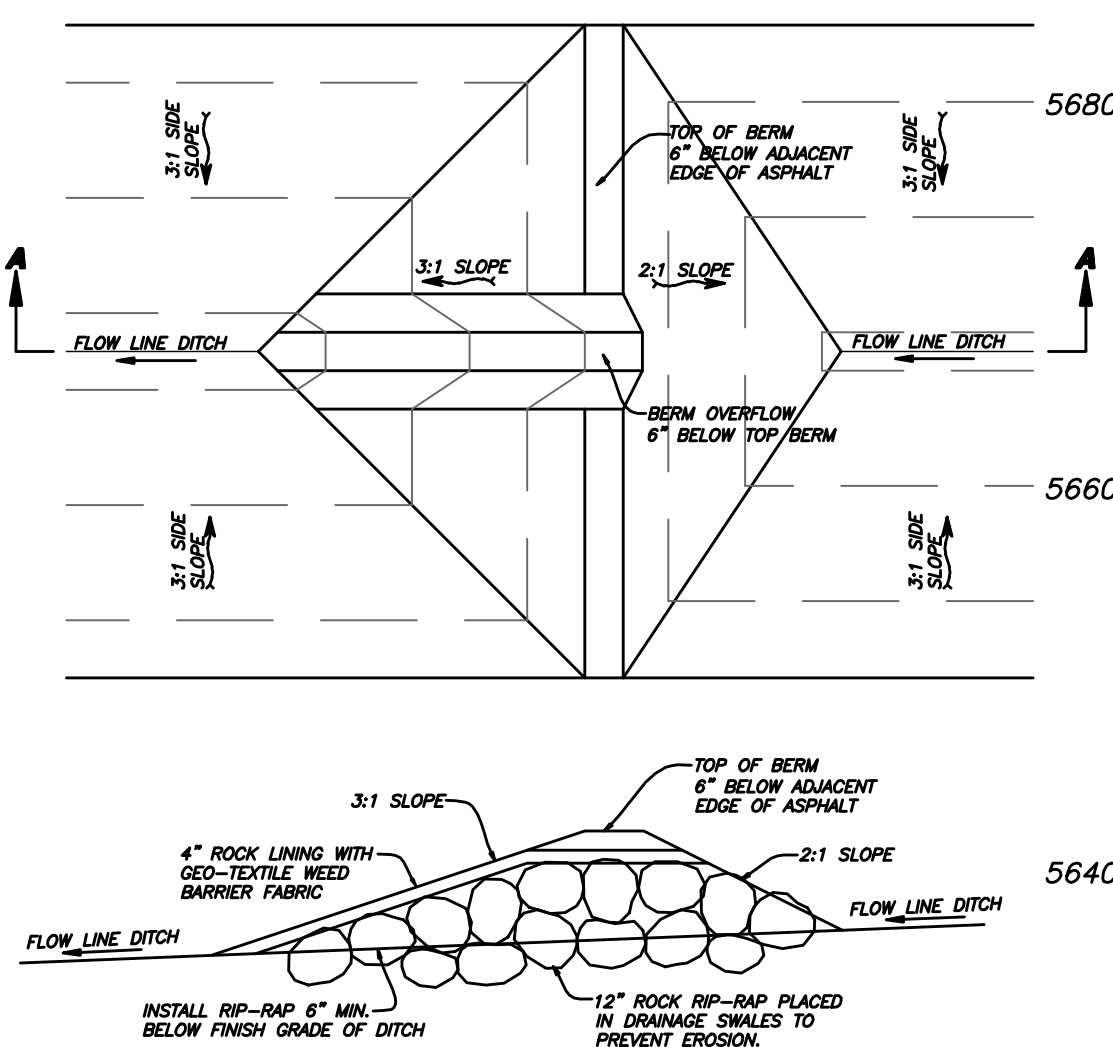
- 30"x48" O.D. CONC. CATCH BASIN
TOP OF GRATE: 5641.41
FL OUT: 5637.45
(MATCH NEW 30" RCP TOP OF PIPE
TO EXISTING 15" RCP TOP OF PIPE.)
- INSTALL 60 LF OF 30" RCP STORM
DRAIN PIPE @ 7.4% SLOPE FOR OFFSITE
WATER CONVEYANCE ACROSS STREET.
- INSTALL 30" CONC. PIPE END SECTION.
MODIFY EXISTING RECEIVING DRAINAGE
CHANNEL AS REQ'D TO ACCOMMODATE NEW
PIPE. RIP-RAP ALL NEW DISTURBED
CHANNEL WITH LARGE ROCK (2' DIA. MIN.)
FL 30" RCP 5633.75±
- PROVIDE A 6' WIDE x 8' LONG x 4' DEEP
(INSIDE DIA. AFTER ROCK PLACEMENT)
STILLING BASIN TO SLOW OFF SITE STORM
RUNOFF. LINE STILLING BASIN WITH LARGE
RIP-RAP (2' - 3' DIA. MIN.)
- PROVIDE RIP-RAP FROM END OF "V" DITCH
TO OPEN DRAINAGE CHANNEL. 12" MIN.
RIP-RAP
- INSTALL ROADWAY CHECK DAMS
(SEE DETAIL ON THIS SHEET)
- SAW-CUT EXISTING ASPHALT PAVING 1'
FROM EDGE. PROVIDE SMOOTH TRANSITION
FROM EXISTING TO NEW ASPHALT PAVING.



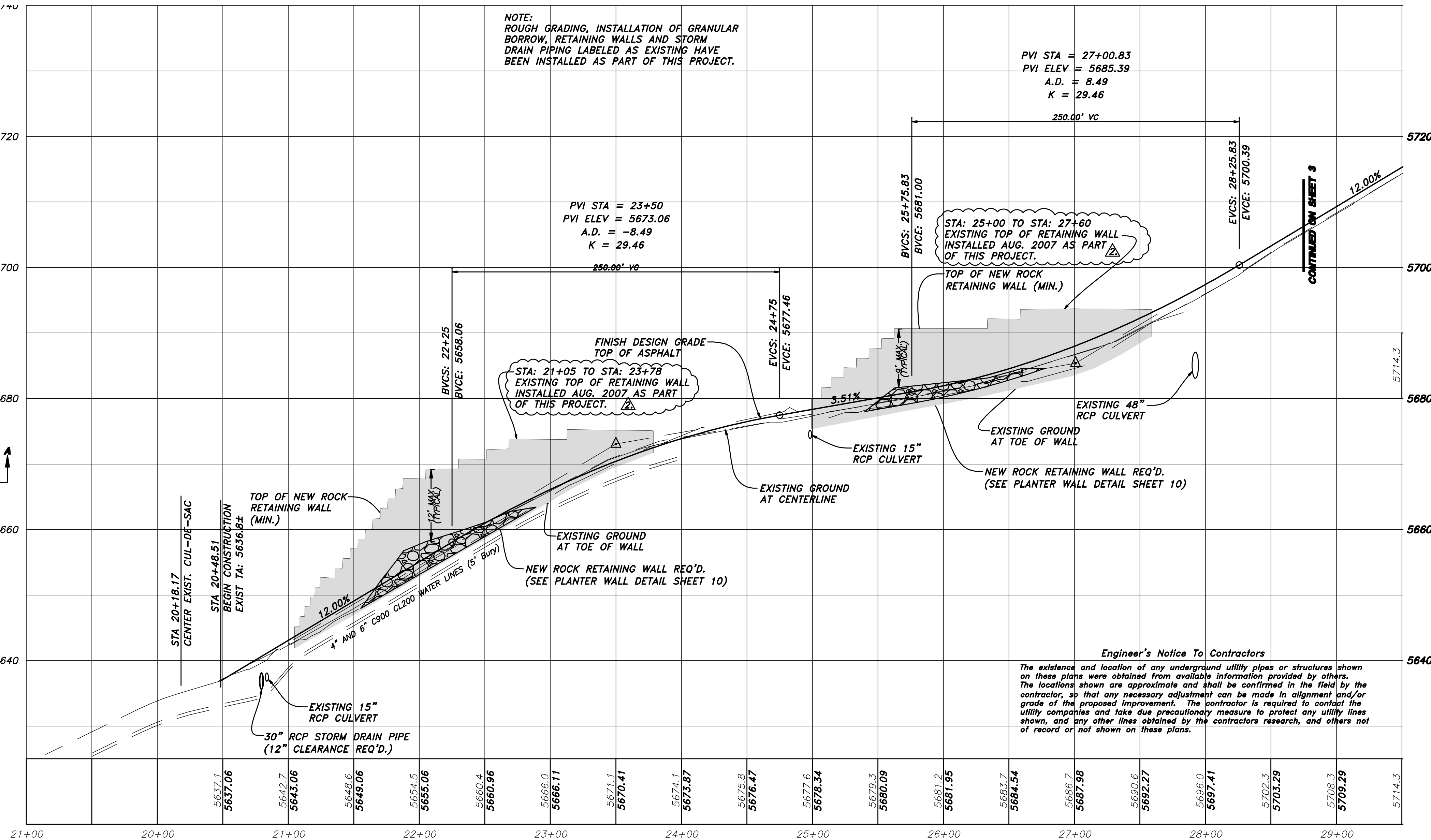
SCALE: 1" = 50' HORZ.
1" = 10' VERT.
0 50 100
Scale in Feet

LEGEND:

- PROPERTY BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EASEMENT
- BUILDING SETBACK
- STORM DRAIN PIPE
- LAND DRAIN PIPE
- EXISTING 10' CONTOUR
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- STREET MONUMENT
- INLET BOX
- PREFERRED BUILDABLE AREA
- PROPOSED ASPHALT PAVEMENT
- PROPOSED PRIVATE DRIVE



TYPICAL ROCK
CHECK DAM DETAIL
SCALE: NONE



NOTICE!

EXISTING UTILITIES ARE SHOWN
ON PLANS FOR THE CONVENI-
ENCE OF THE CONTRACTOR
ONLY. THE CONTRACTOR IS
RESPONSIBLE FOR THE PRO-
TECTION OF ALL UTILITIES.
THE ENGINEER BEARS NO RES-
PONSIBILITY FOR UTILITIES NOT
SHOWN OR SHOWN INCORRECTLY.

Call
DJs
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UNDERGROUND SERVICE
1-800-662-4111

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(435) 752-9272

Drawn By: MBJ Date: 9/29/2010
Designed By: MBJ
Checked By: MBJ
Approved By: MBJ
Scale: 1"=50' HORZ. 1"=10' VERT.
Drawing File: 07-1299.dwg
JOB NUMBER: 07-129

PLAN & PROFILE FOR
THE SANCTUARY
A PART OF SECTION 3 & 4, T6N, R2E, AND
A PART OF SECTION 34, T7N, R2E, SLB&M
WEBER COUNTY, UTAH

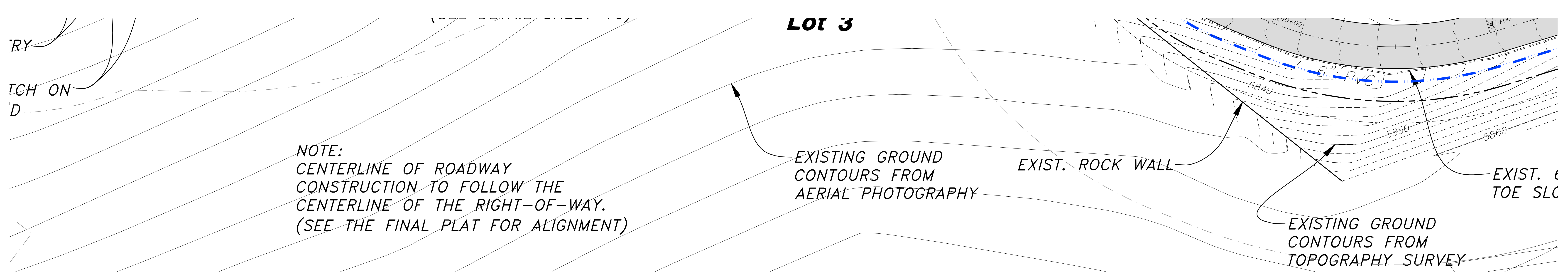
SHEET

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OF

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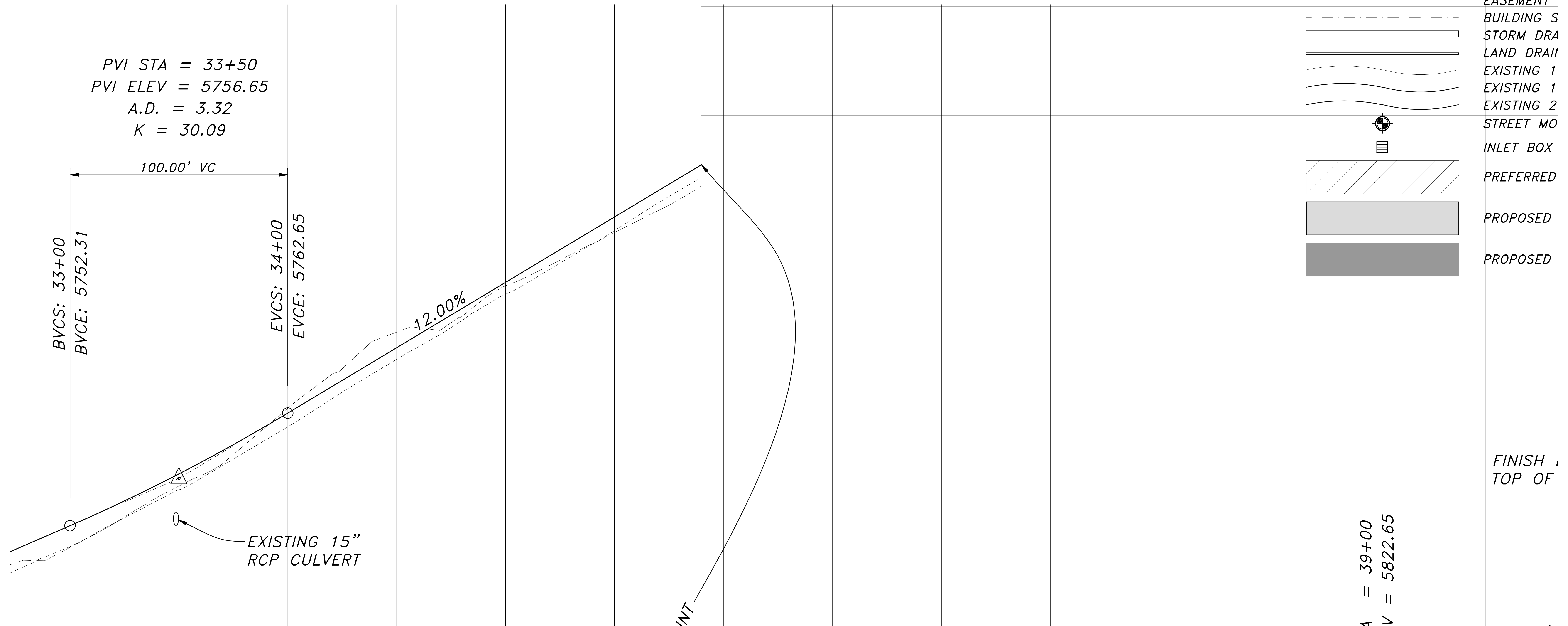
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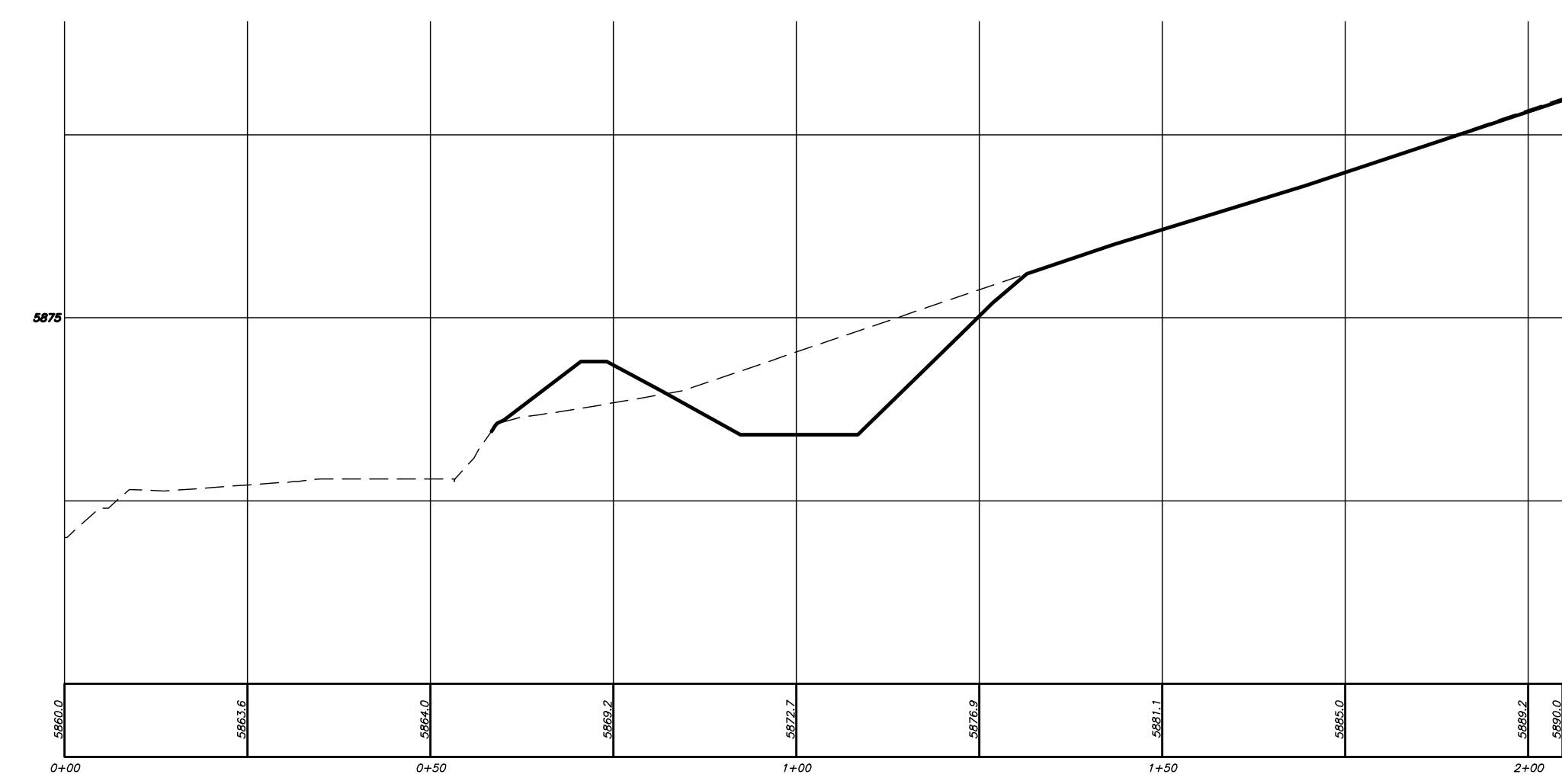
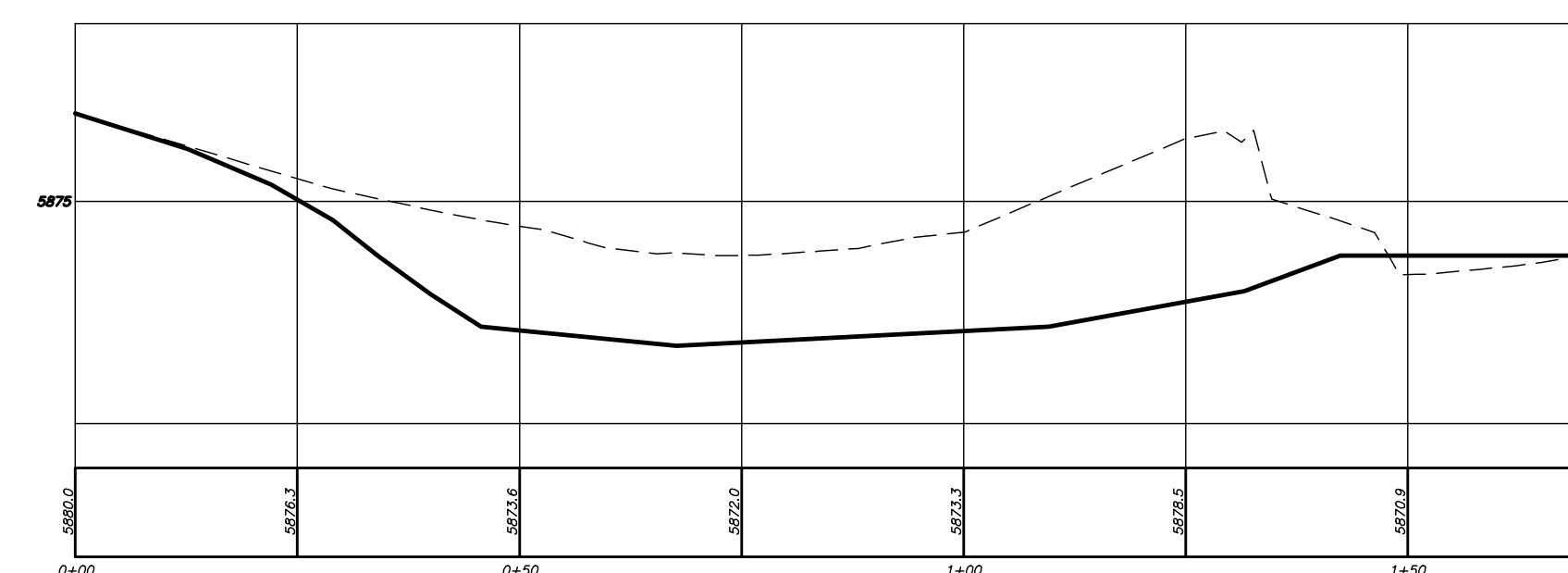
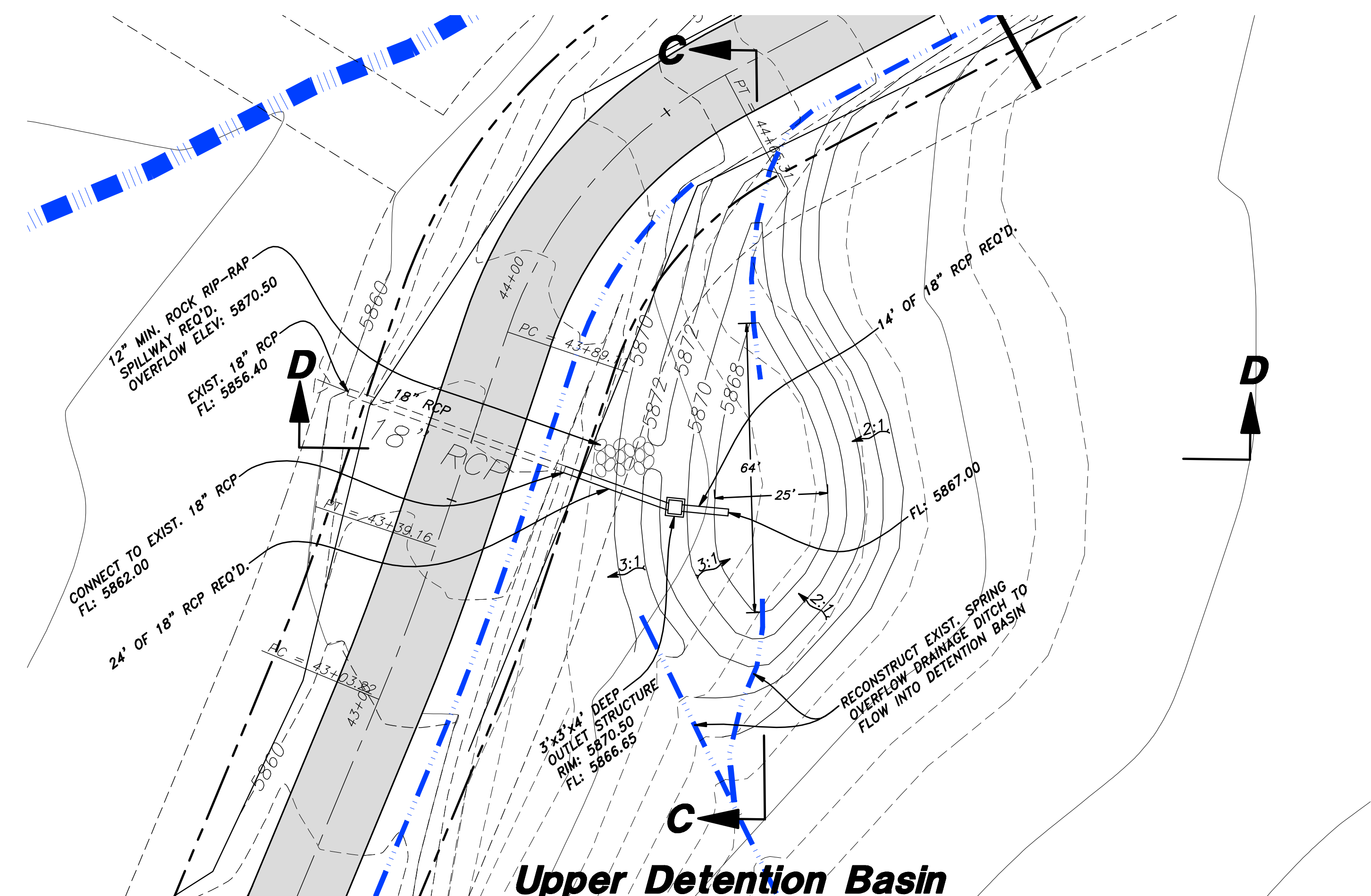
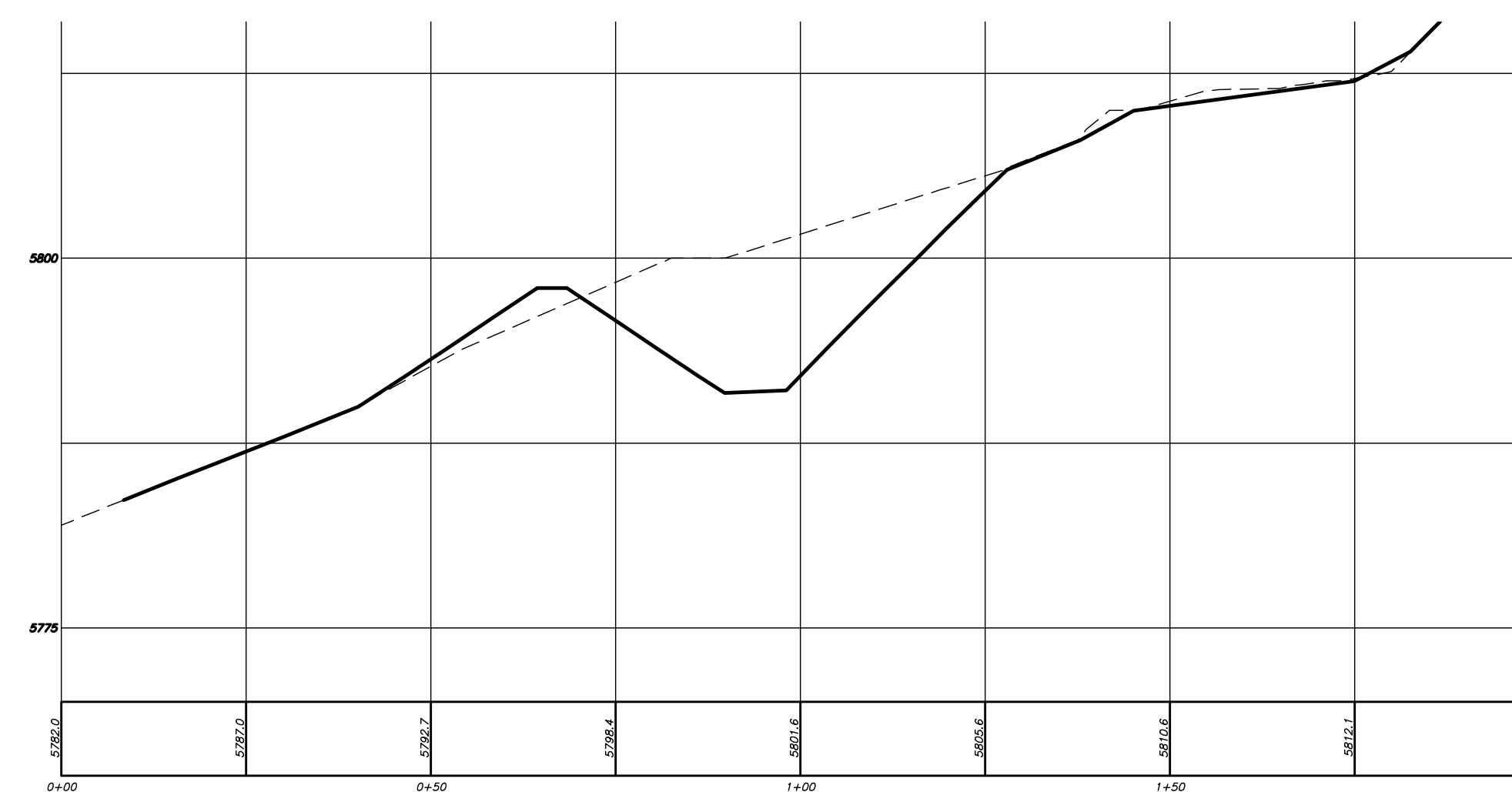
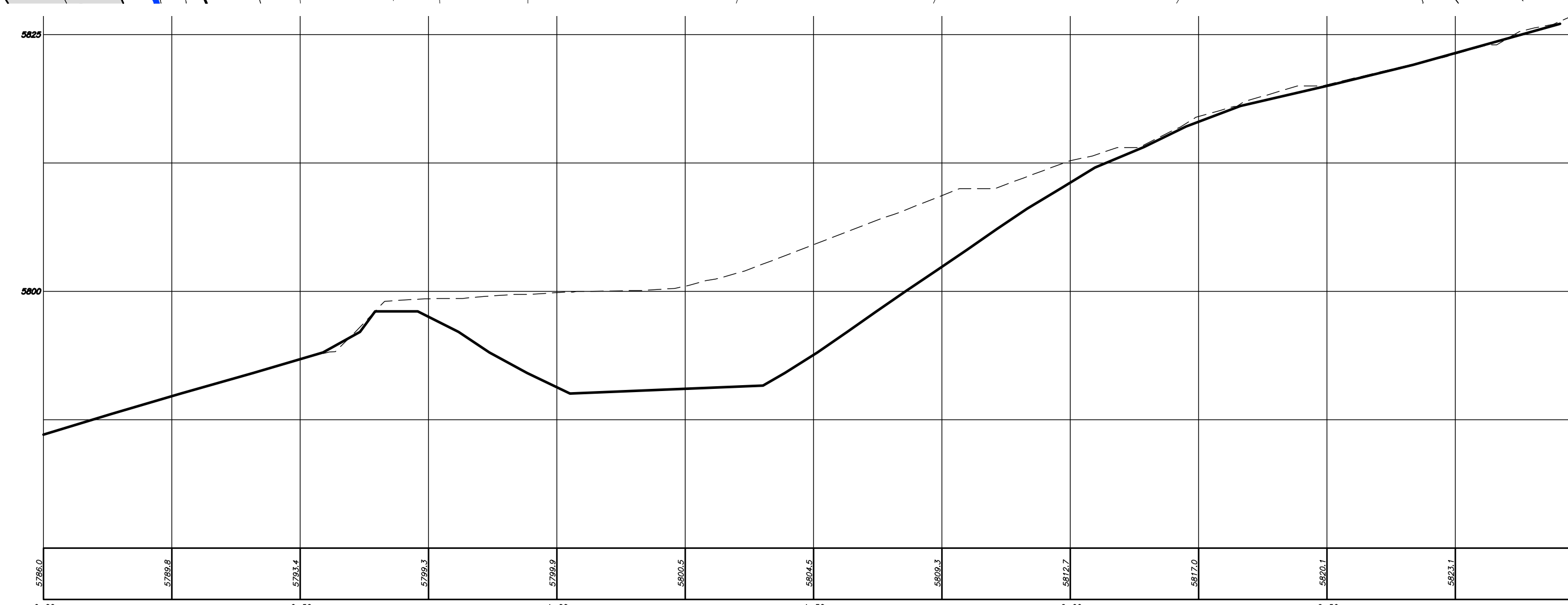
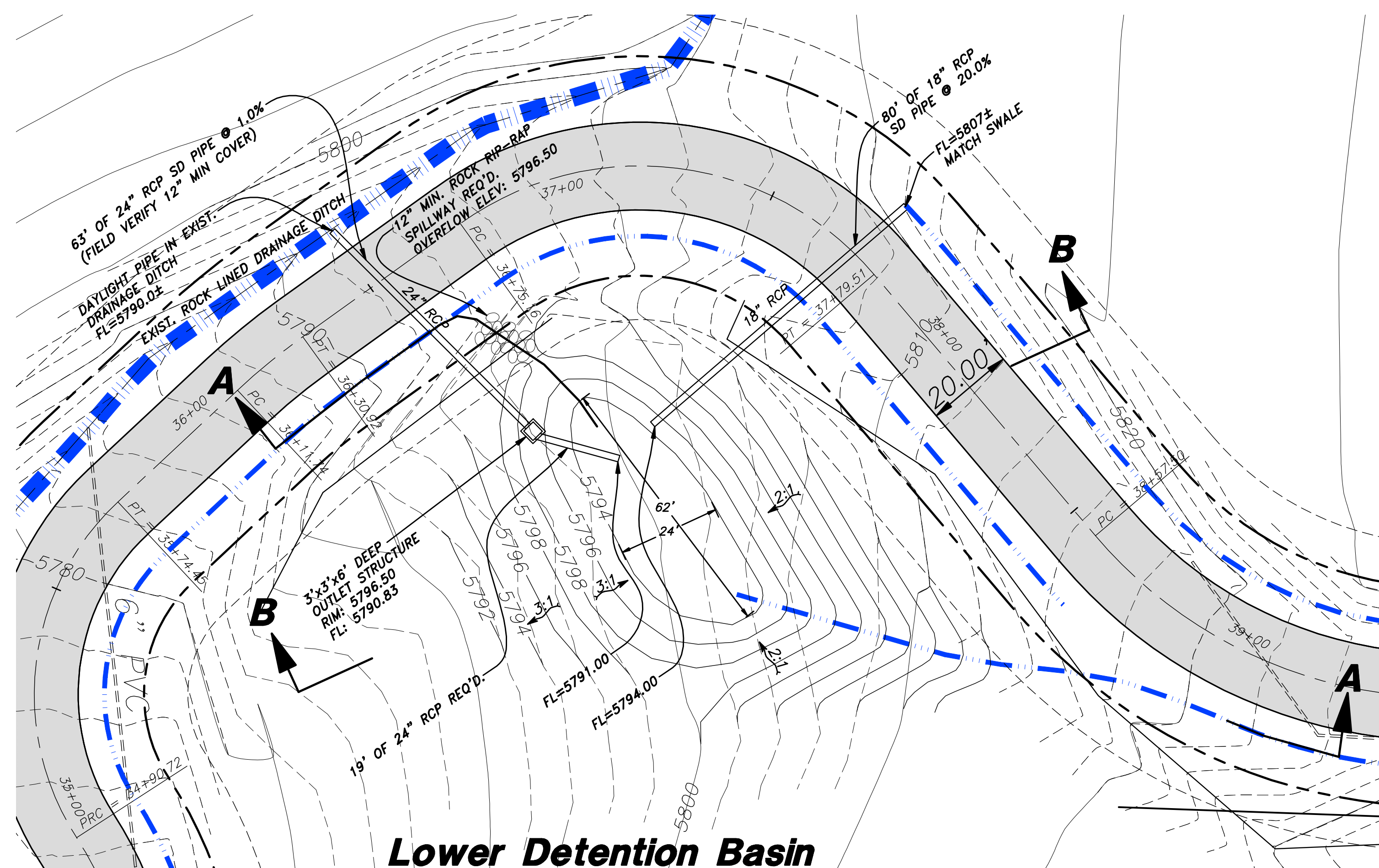


NOTE:
ROUGH GRADING, INSTALLATION OF GRANULAR
BORROW, RETAINING WALLS AND STORM
DRAIN PIPING LABELED AS EXISTING HAVE
BEEN INSTALLED AS PART OF THIS PROJECT.

LEGEND:

	PROPERTY
	LOT LINE
	CENTERLINE
	EASEMENT
	BUILDING S
	STORM DRA
	LAND DRAIN
	EXISTING 1
	EXISTING 1
	EXISTING 2
	STREET MO
	INLET BOX
	PREFERRED
	PROPOSED
	PROPOSED





DETENTION BASIN X-SECTIONS FOR
THE SANCTUARY
A PART OF SECTION 3 & 4, T6N, R2E, AND
A PART OF SECTION 34, T7N, R2E, SLB&M
WEBER COUNTY, UTAH

SHEET

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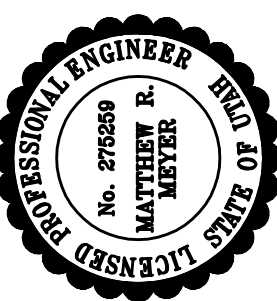
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SHEETS

Drawn By: MJB Date: 9/29/2010
Designed By: SRM
Checked By: _____
Approved By: _____
Scale: NTS
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JOB NUMBER: 07-129

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2.	9/17/2012	MBJ	Added As-Built dates per W.C. Engineer.
1.	7/16/2012	MBJ	Revised drawing per W.C. Engineer review.
No.	Date	By	Revision