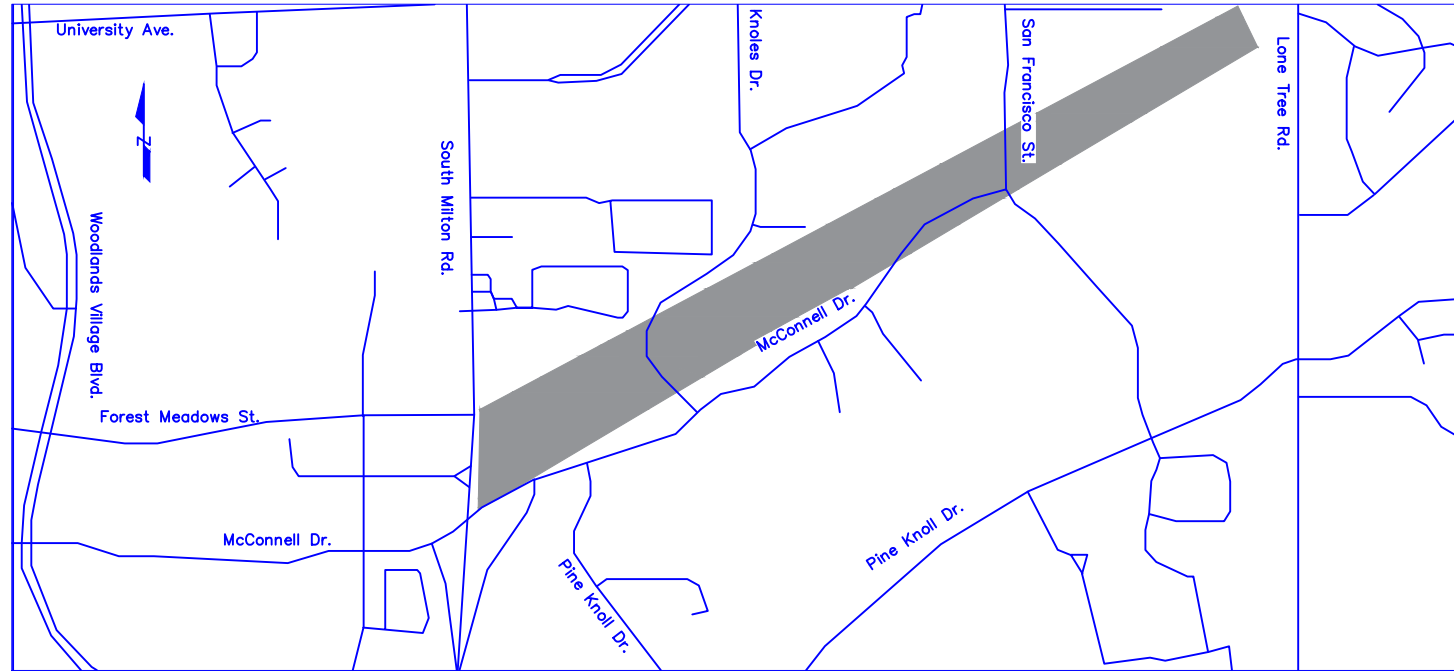


★ **Project Location**
 County: Coconino
 City: Flagstaff

Sinclair Wash Restoration Feasibility Study



Project Site Map

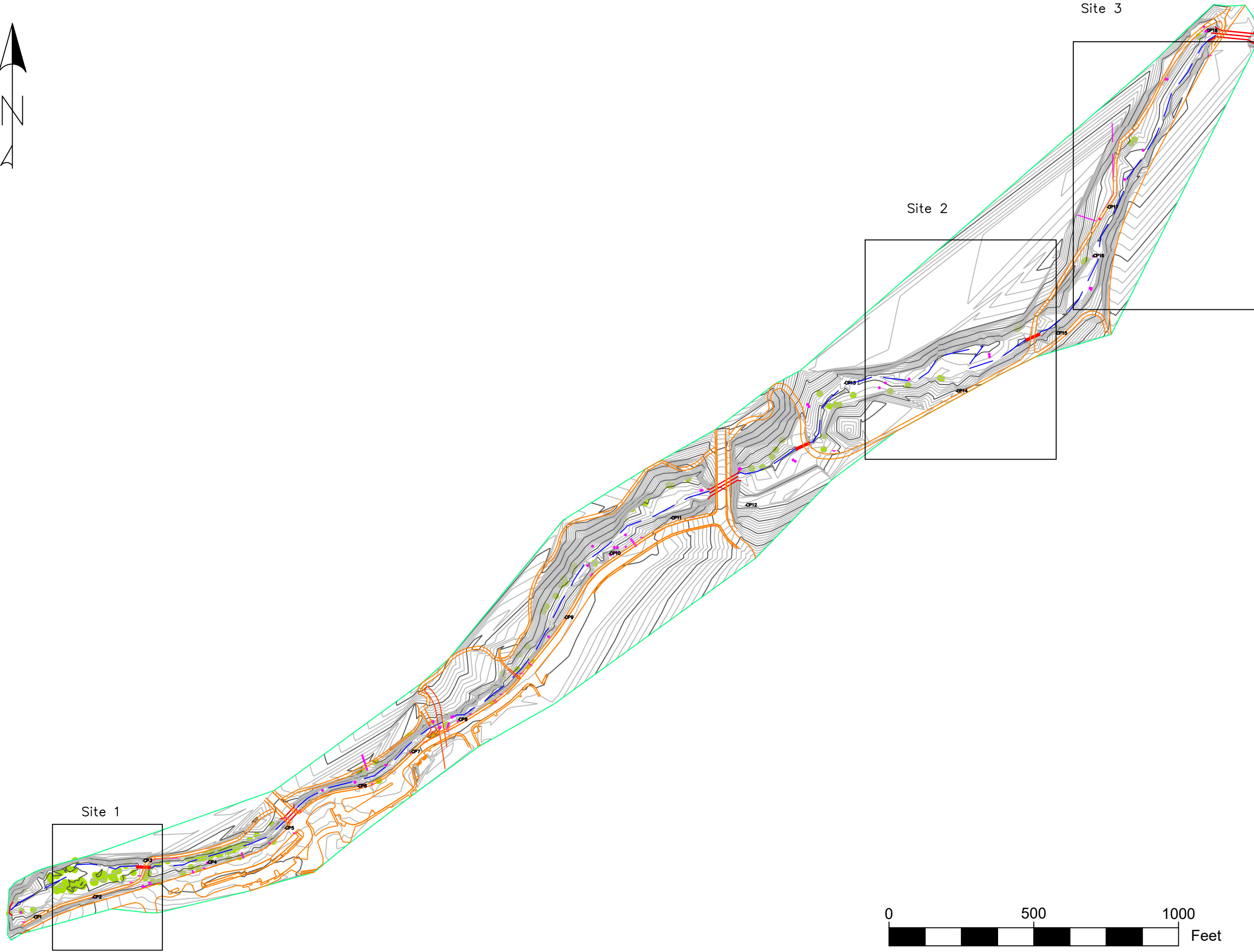
■ Project Location

List of Sheets

- Sheet 1: Cover Sheet
- Sheet 2: Overall Sheet
- Sheet 3: Typical Detail Sheet
- Sheet 4: Sub reach 1 plan and profile
- Sheet 5: Sub reach 2 plan and profile
- Sheet 6: Sub reach 3 plan and profile
- Sheet 7: Sub reach 1 cross sections
- Sheet 8: Sub reach 2 cross sections
- Sheet 9: Sub reach 3 cross sections

DRAWING:	COVER PAGE	
	PAGE:1	OF:10
BY:HYD ENGINEERING	SCALE:NOT TO SCALE	
DATE: 4/21/2020	REVISION:REVISION	
PROJECT:	SINCLAIR WASH FEASIBILITY STUDY	

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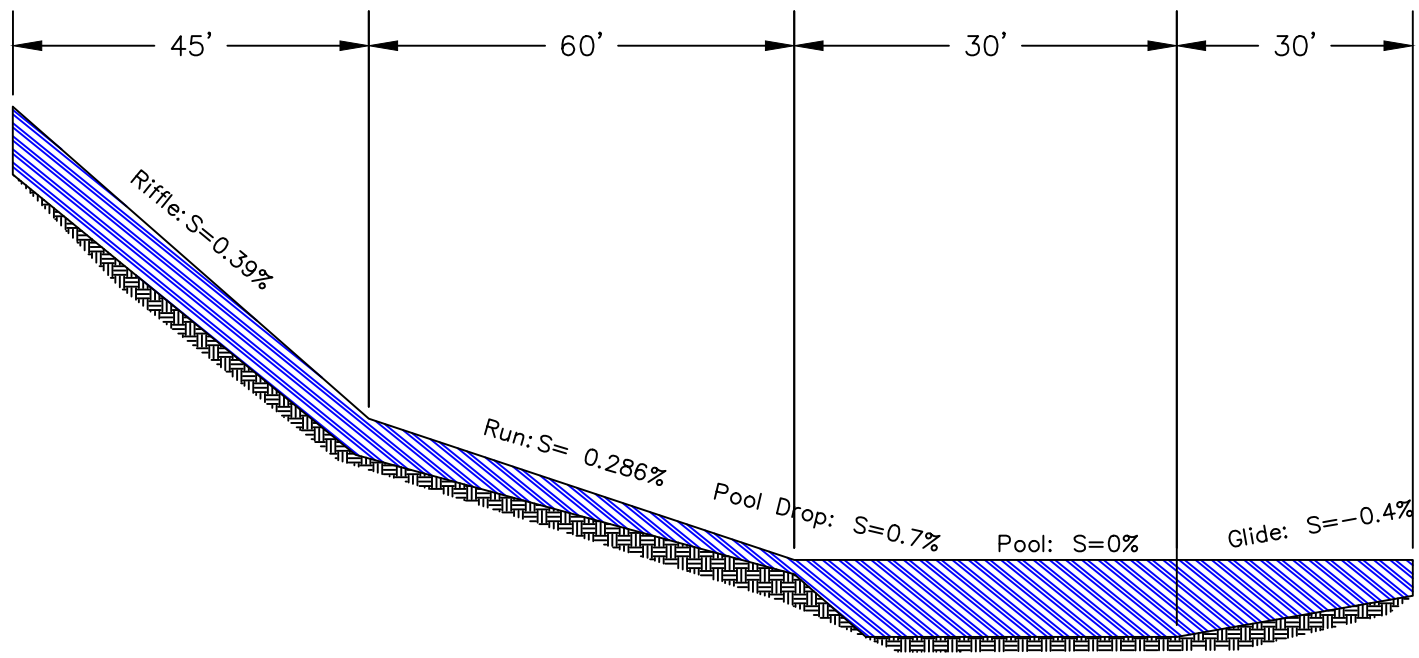


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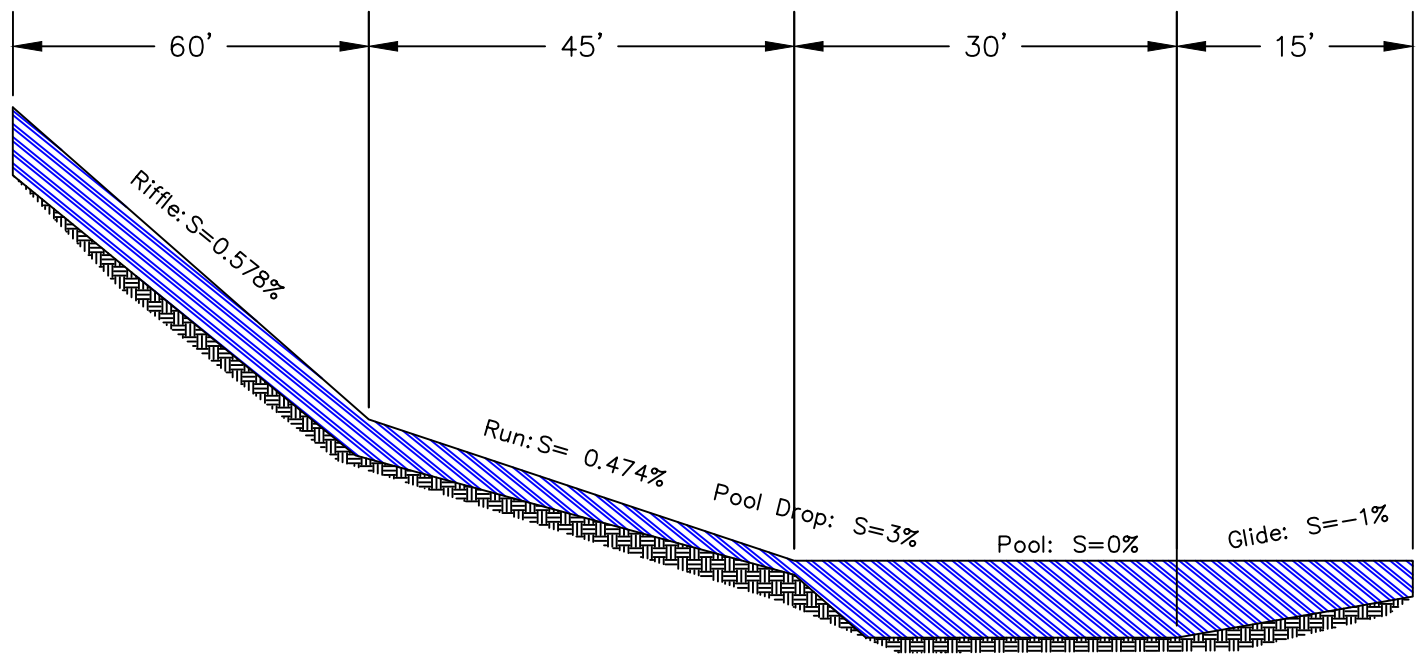
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SINCLAIR WASH FEASIBILITY STUDY			PAGE: 2
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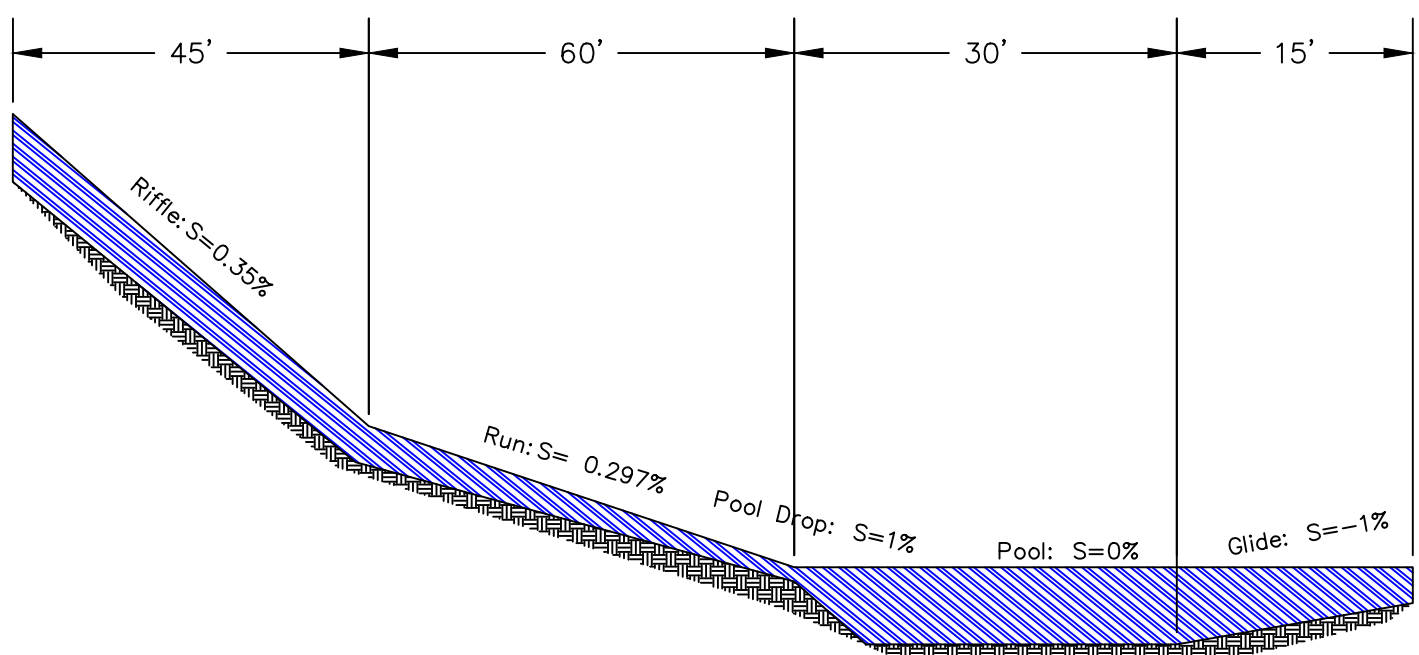
Site 1 Riffle, Run, Pool, Glide Profile (Typ.)



Site 2 Riffle, Run, Pool, Glide Profile (Typ.)



Site 3 Riffle, Run, Pool, Glide Profile (Typ.)



PROJECT:

DATE: 4/21/2020

BY:HYD ENGINEERING

DRAWING:

SINCLAIR WASH FEASIBILITY STUDY

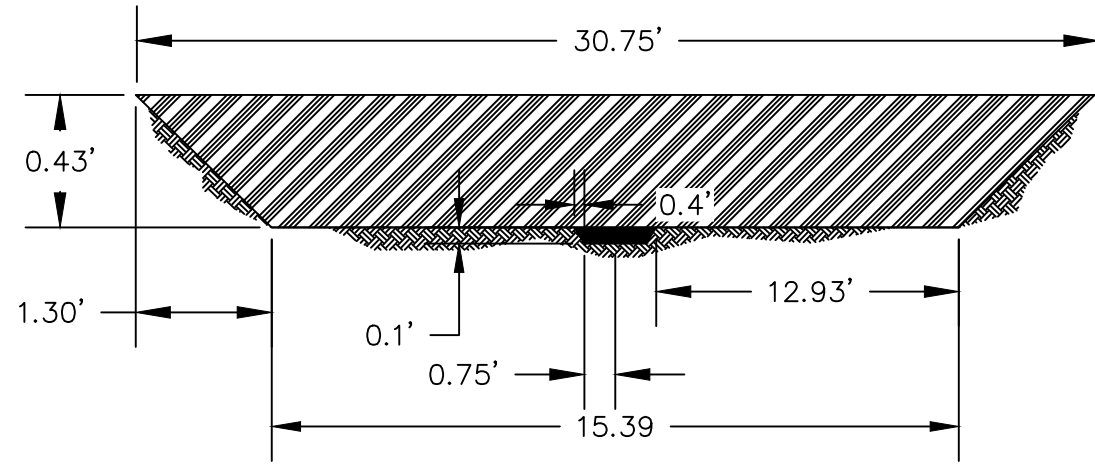
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TYPICAL PROFILES

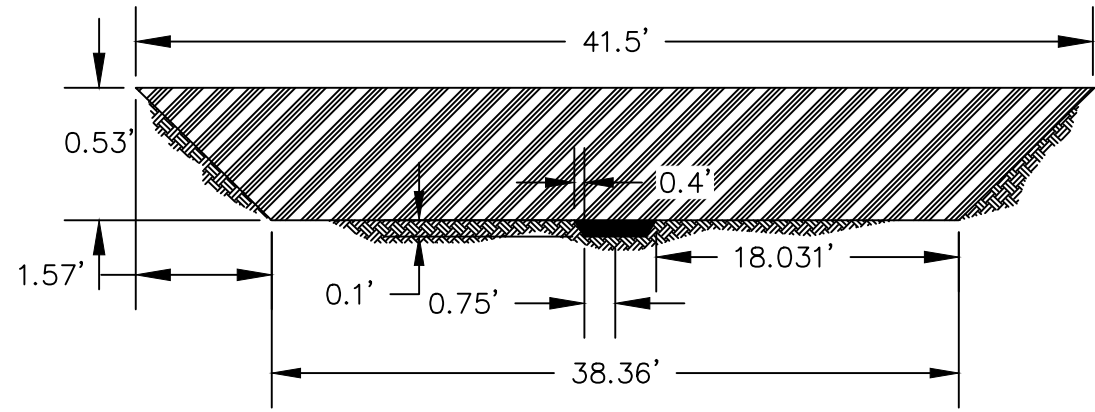
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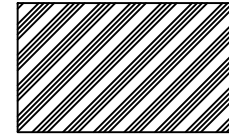
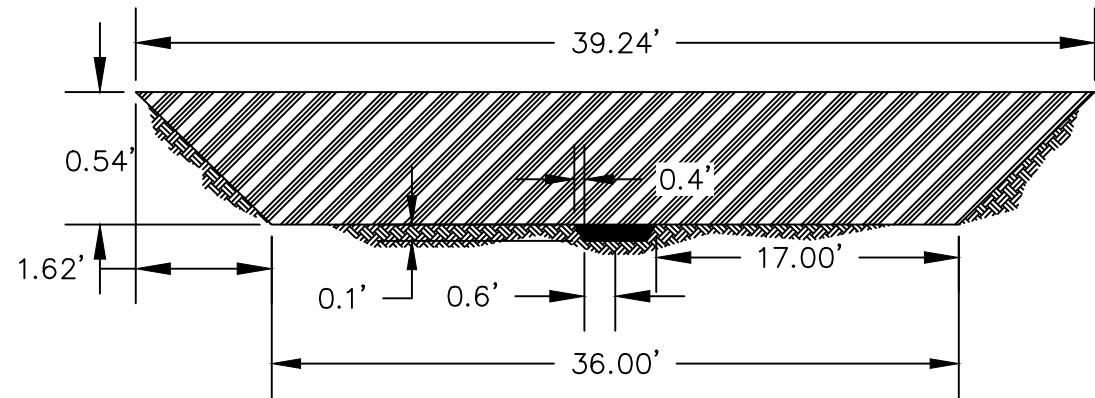
Site 1 Typical Geometry



Site 2 Typical Geometry



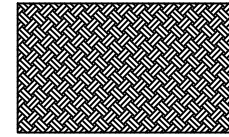
Site 3 Typical Geometry



Bankfull Area



Inner Berm



Channel Bed

DRAWING:

TYPICAL GEOMETRY

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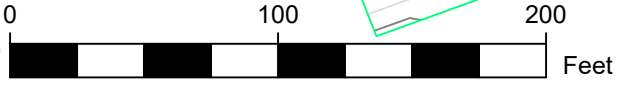
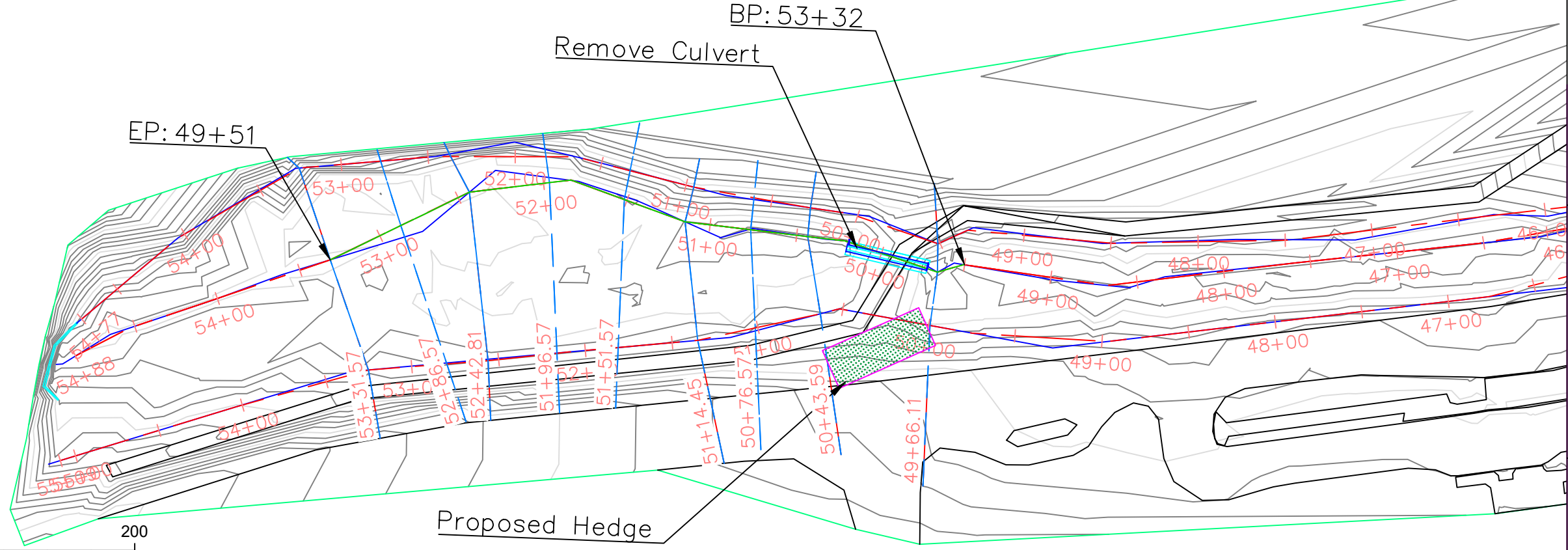
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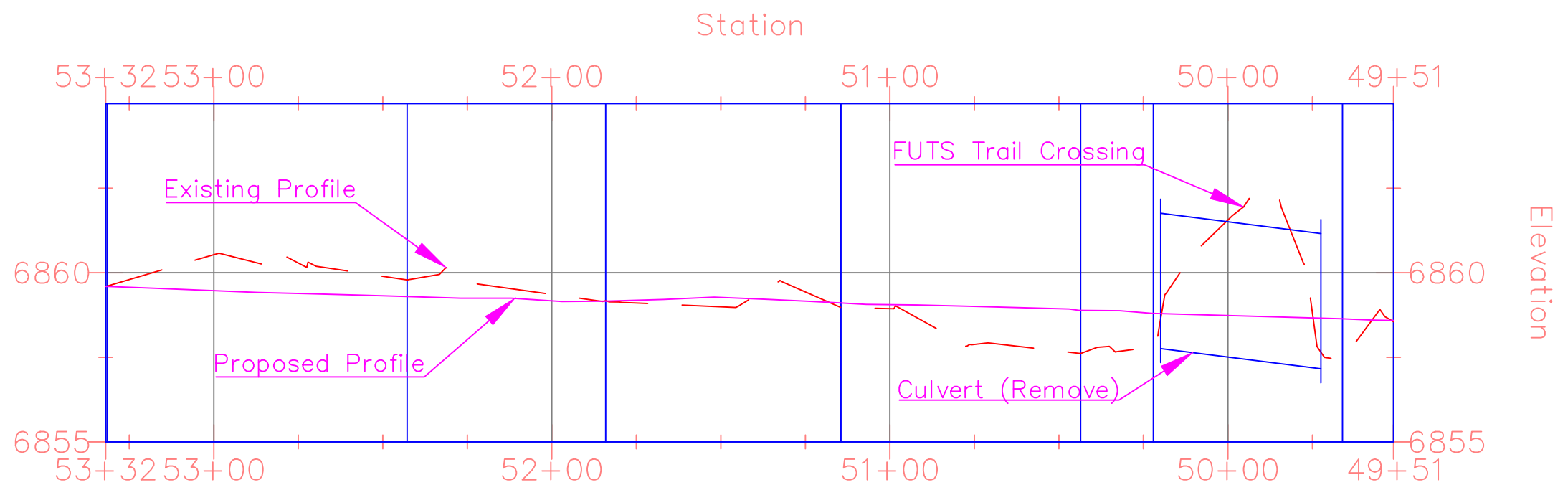
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SINCLAIR WASH FEASIBILITY STUDY



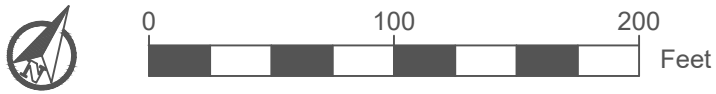
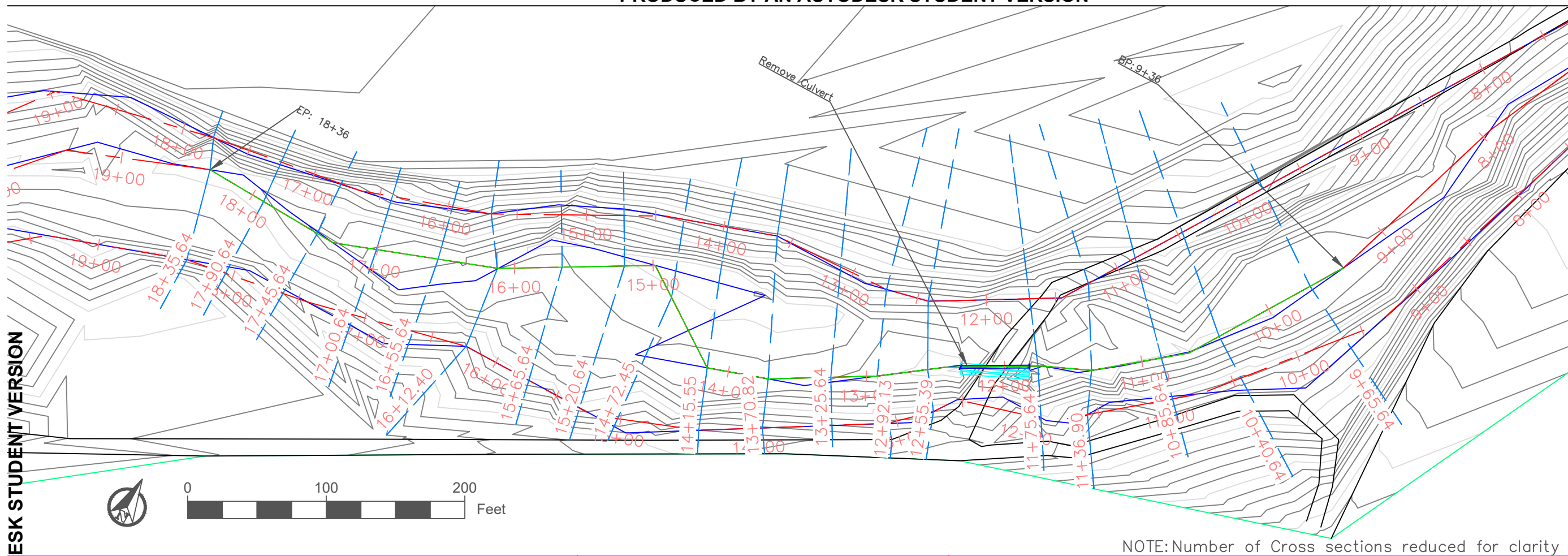
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Thalweg PROFILE



DRAWING:	TYPICAL GEOMETRY
	PAGE:5 OF:10
BY:HYD ENGINEERING	SCALE:NOT TO SCALE
DATE: 4/21/2020	PROJECT:
SINCLAIR WASH FEASIBILITY STUDY	

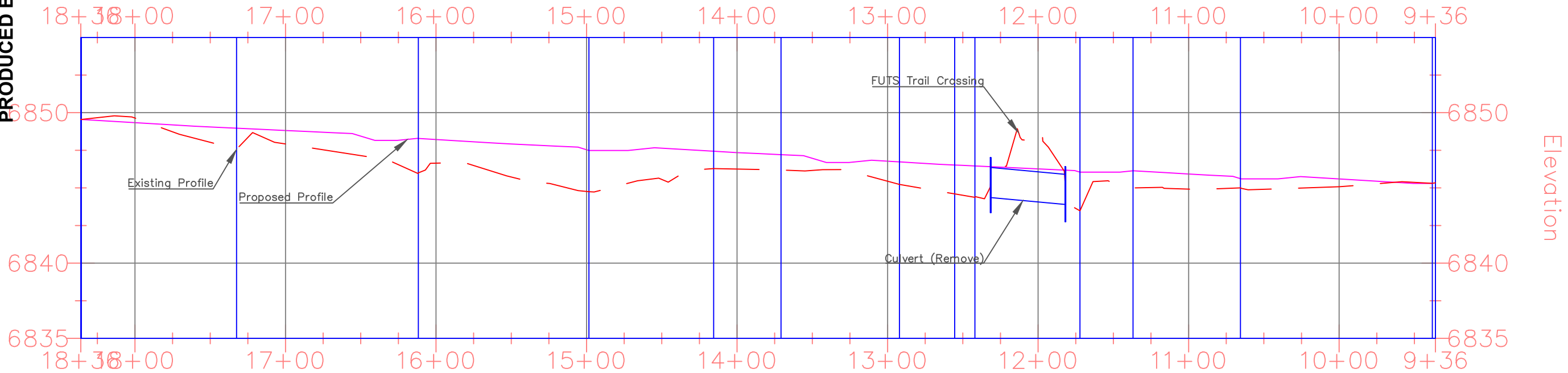
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NOTE: Number of Cross sections reduced for clarity

Thalweg PROFILE

Station



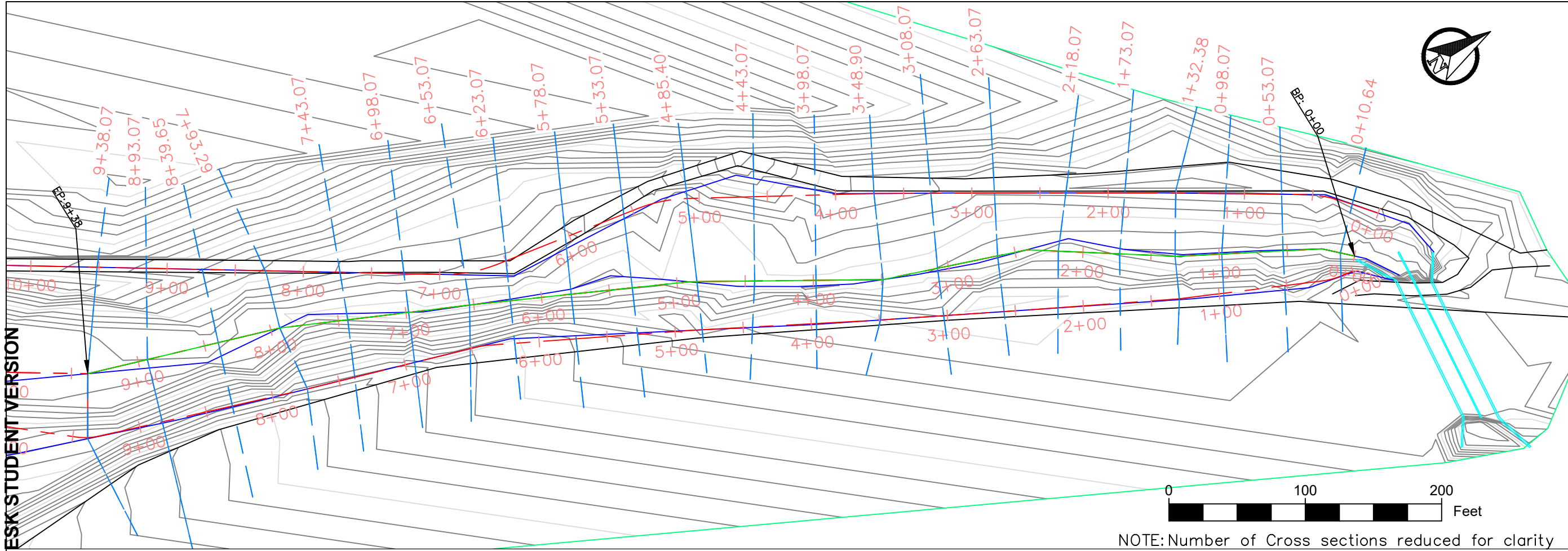
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PROJECT:	SINCLAIR WASH FEASIBILITY STUDY	

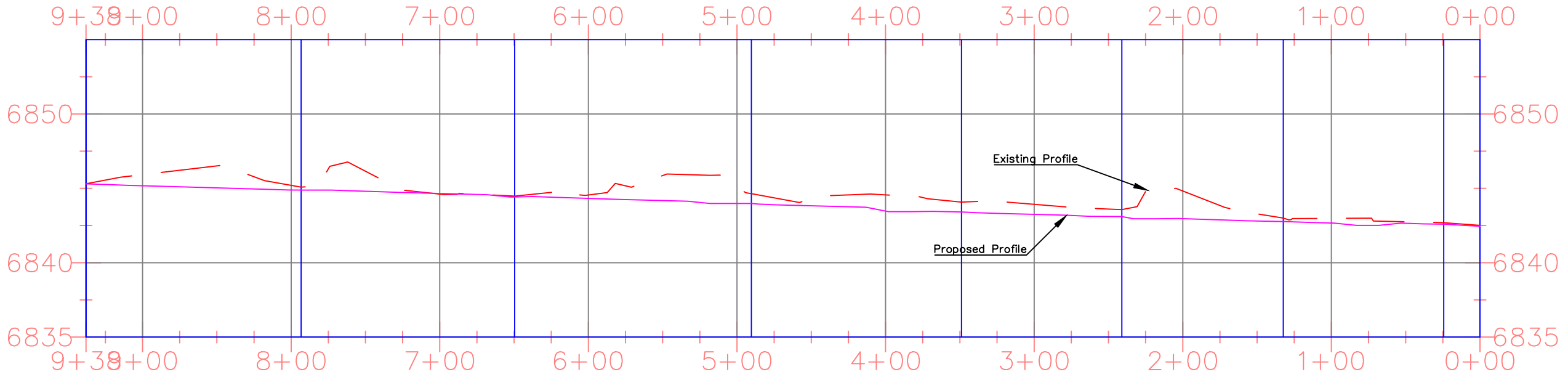
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Thalweg PROFILE

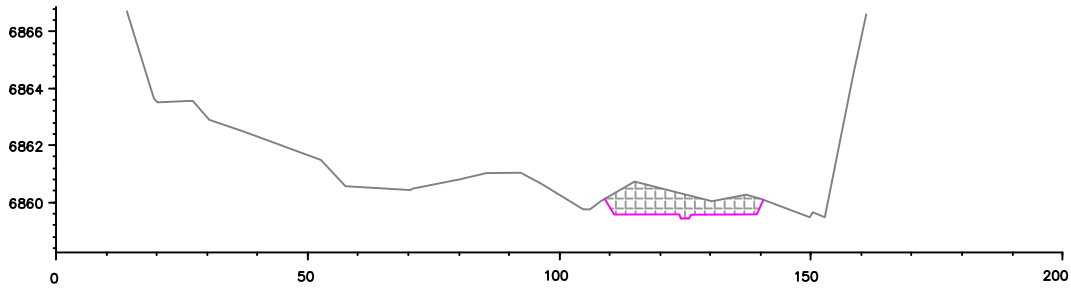
Station



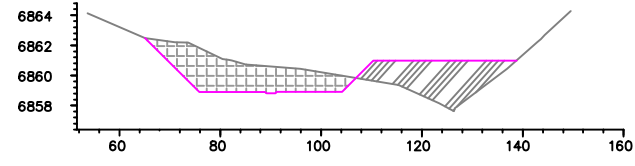
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	PAGE:7	OF:10
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DATE:4/21/2020	PROJECT:	
SINCLAIR WASH FEASIBILITY STUDY		

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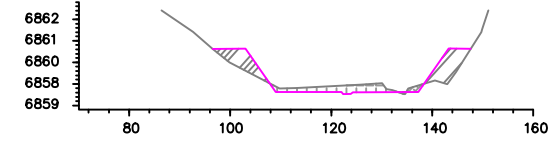
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STA 5316.57



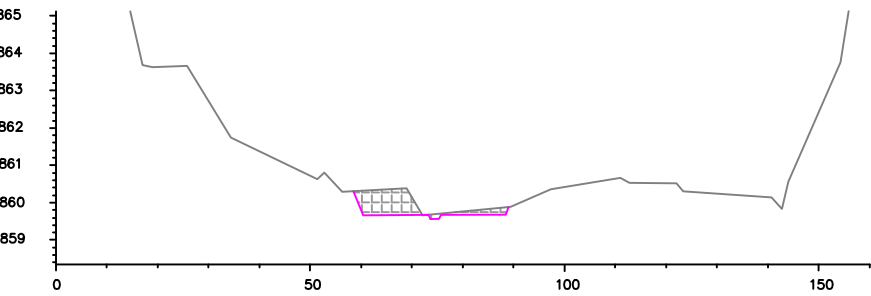
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STA 5043.59



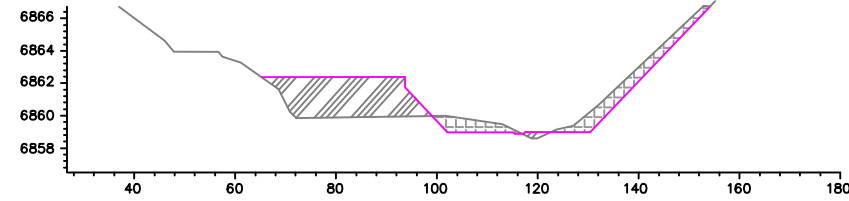
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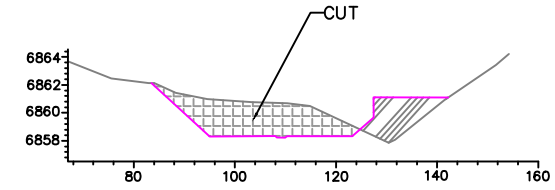
Site 1 run cross section
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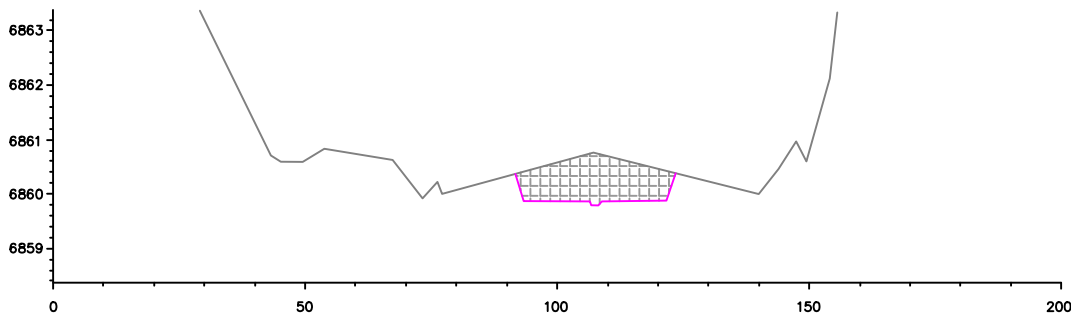
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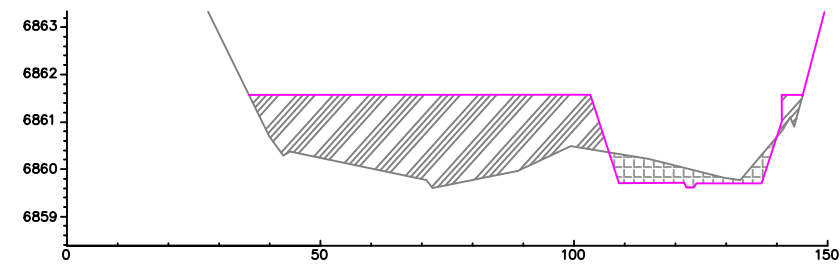
Site 1 run cross section
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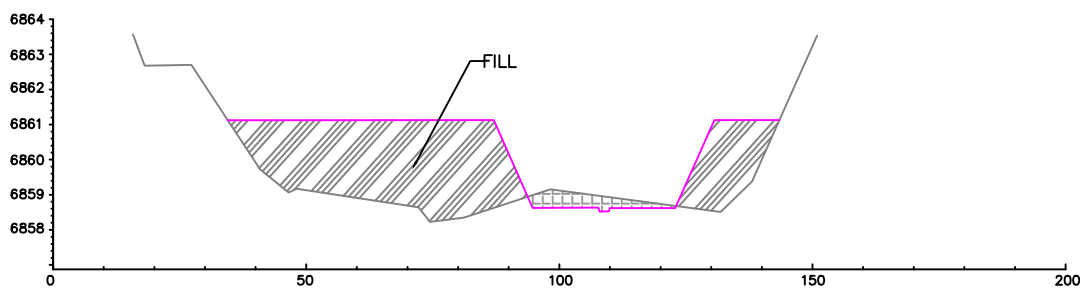
Site 1 pool cross section
STA 5211.57



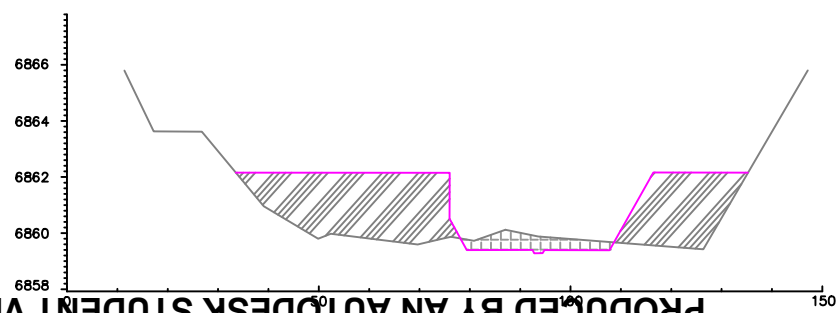
Site 1 pool cross section
STA 5196.57



Site 1 glide cross section
STA 5184.06



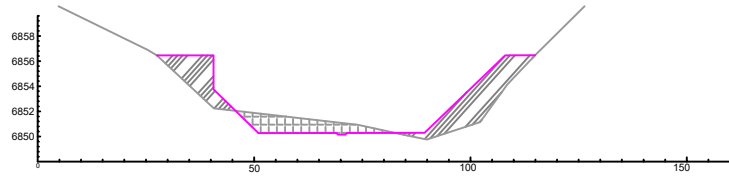
Site 1 glide cross section
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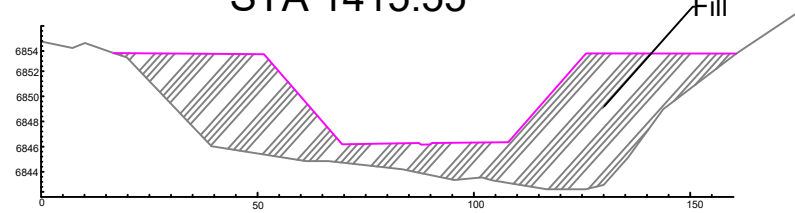
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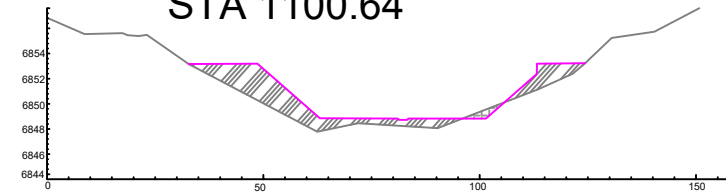
Site 2 riffle cross section
STA 1790.64



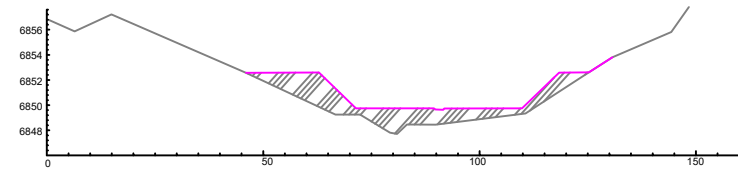
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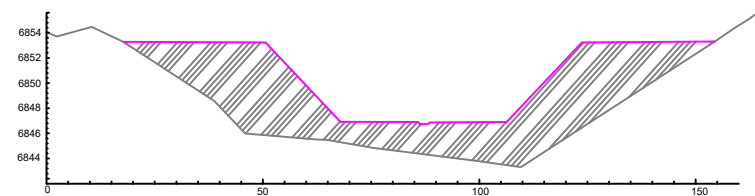
Site 2 riffle cross section
STA 1100.64



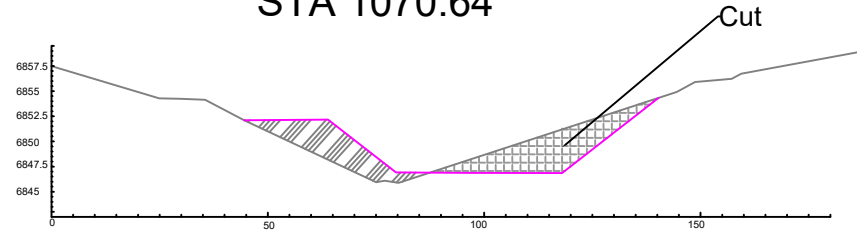
Site 2 run cross section
STA 1700.64



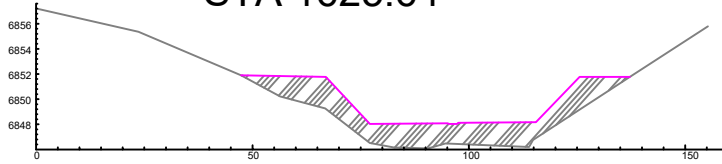
Site 2 run cross section
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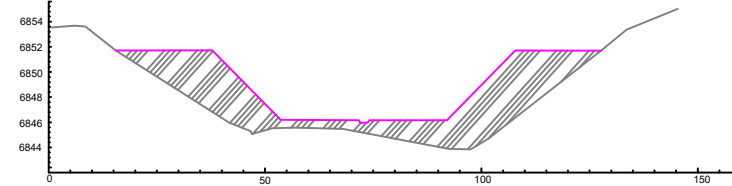
Site 2 run cross section
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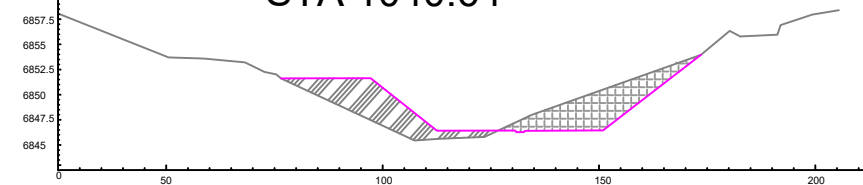
Site 2 pool cross section
STA 1625.64



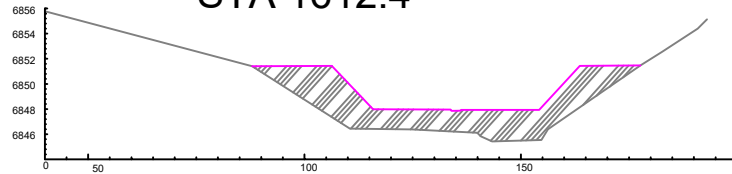
Site 2 pool cross section
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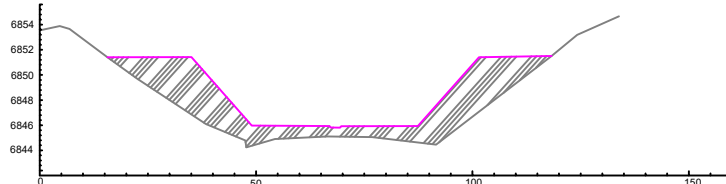
Site 2 pool cross section
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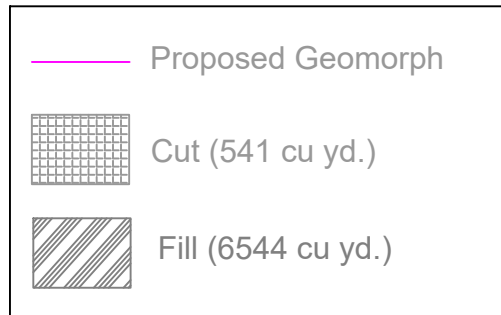
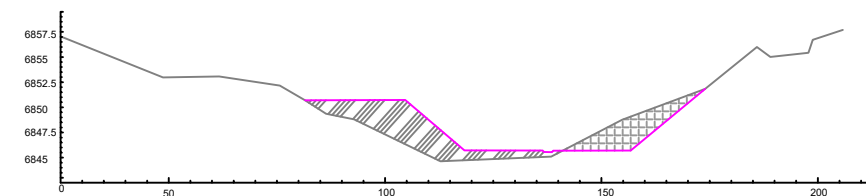
Site 2 glide cross section
STA 1612.4



Site 2 glide cross section
STA 1310.64



Site 2 glide cross section
STA 1025.64



DRAWING:
CROSS-SECTIONS
SITE 2

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BY:HYD ENGINEERING

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DATE: 4/21/2020

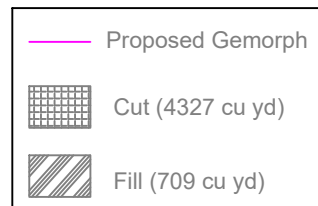
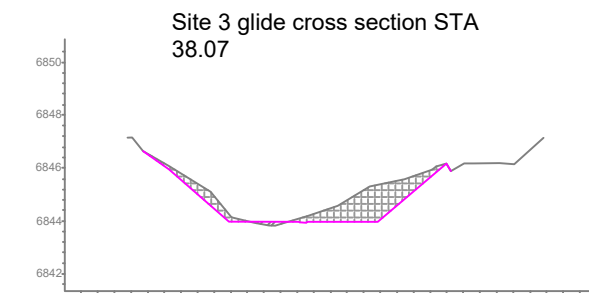
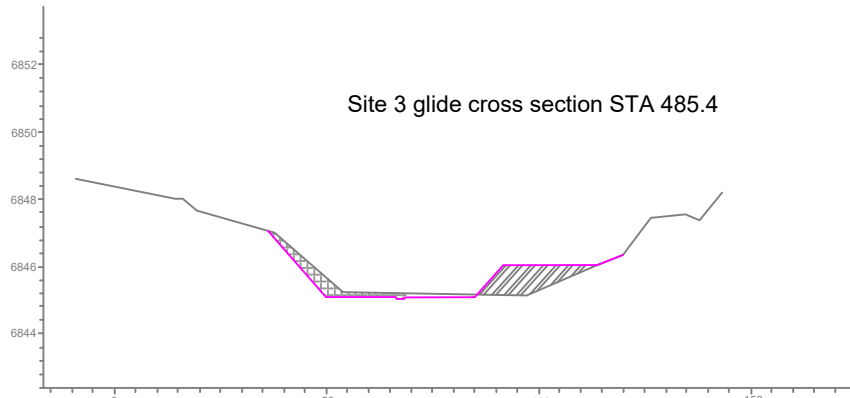
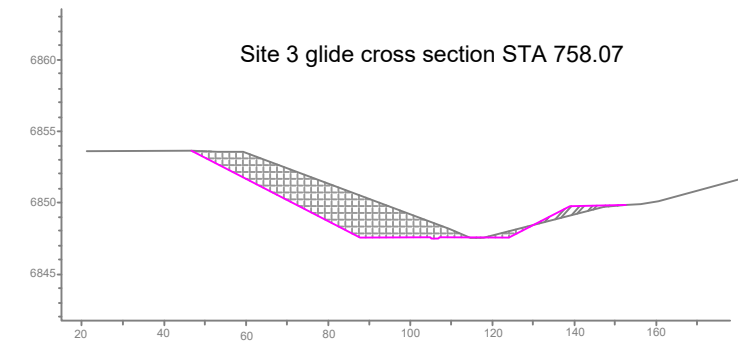
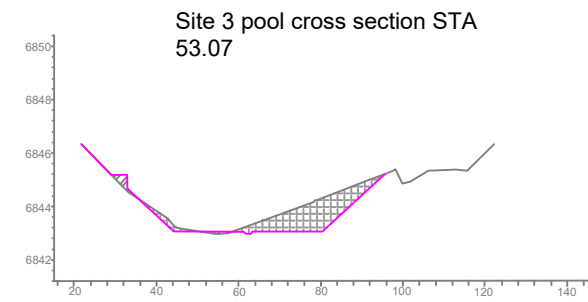
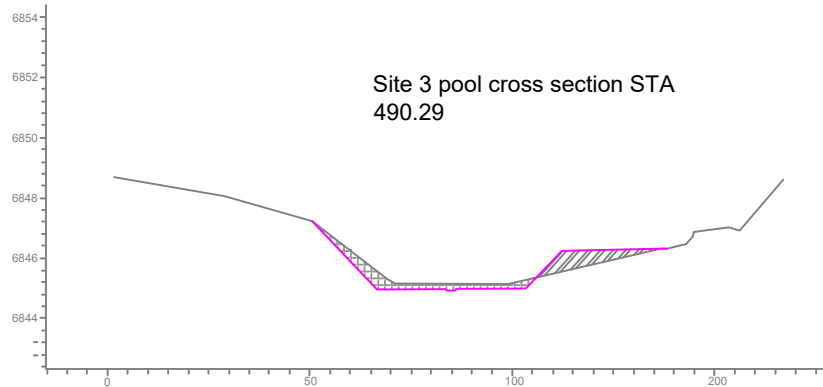
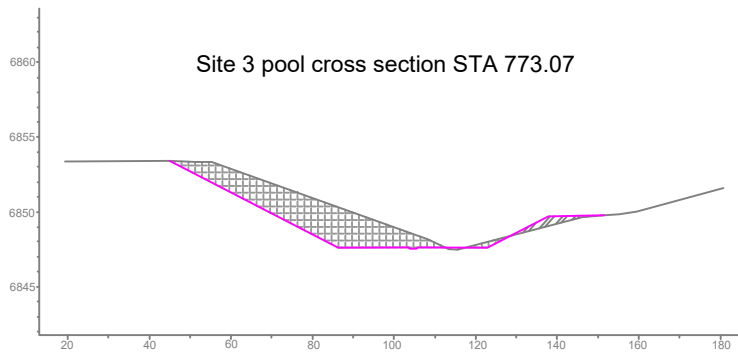
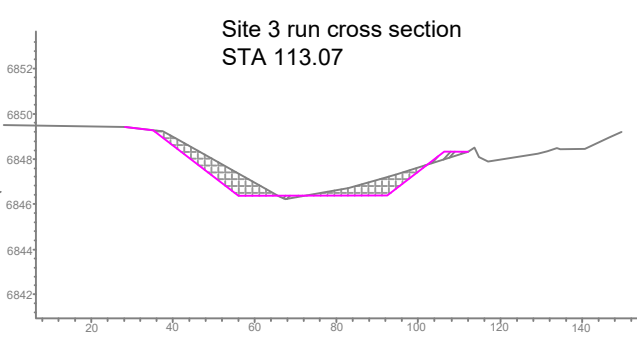
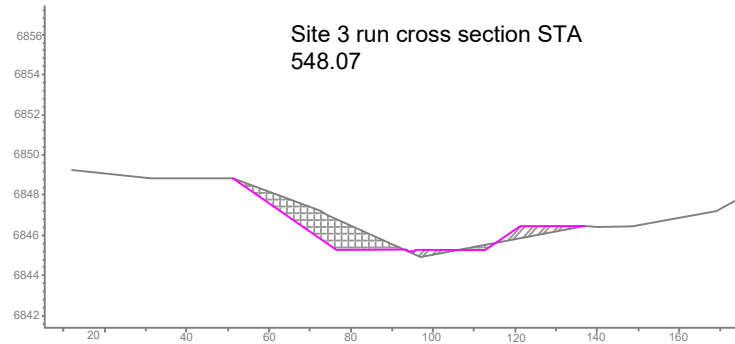
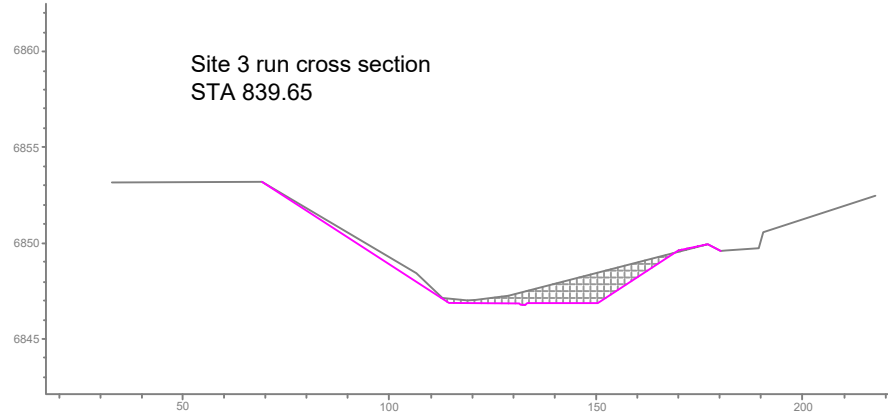
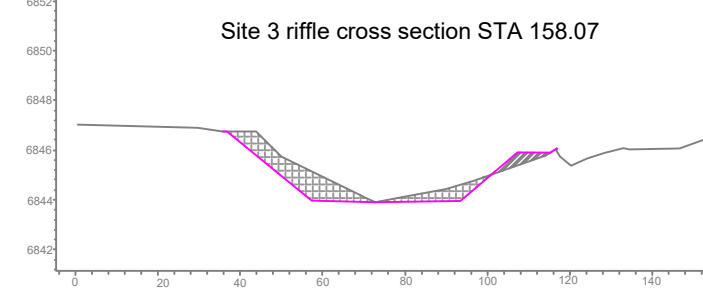
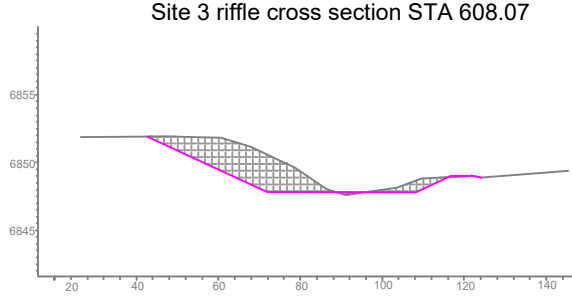
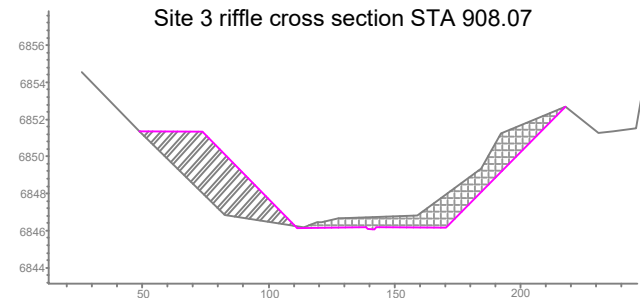
PROJECT:

SINCLAIR WASH FEASIBILITY STUDY

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SITE 3

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SINCLAIR WASH FEASIBILITY STUDY

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