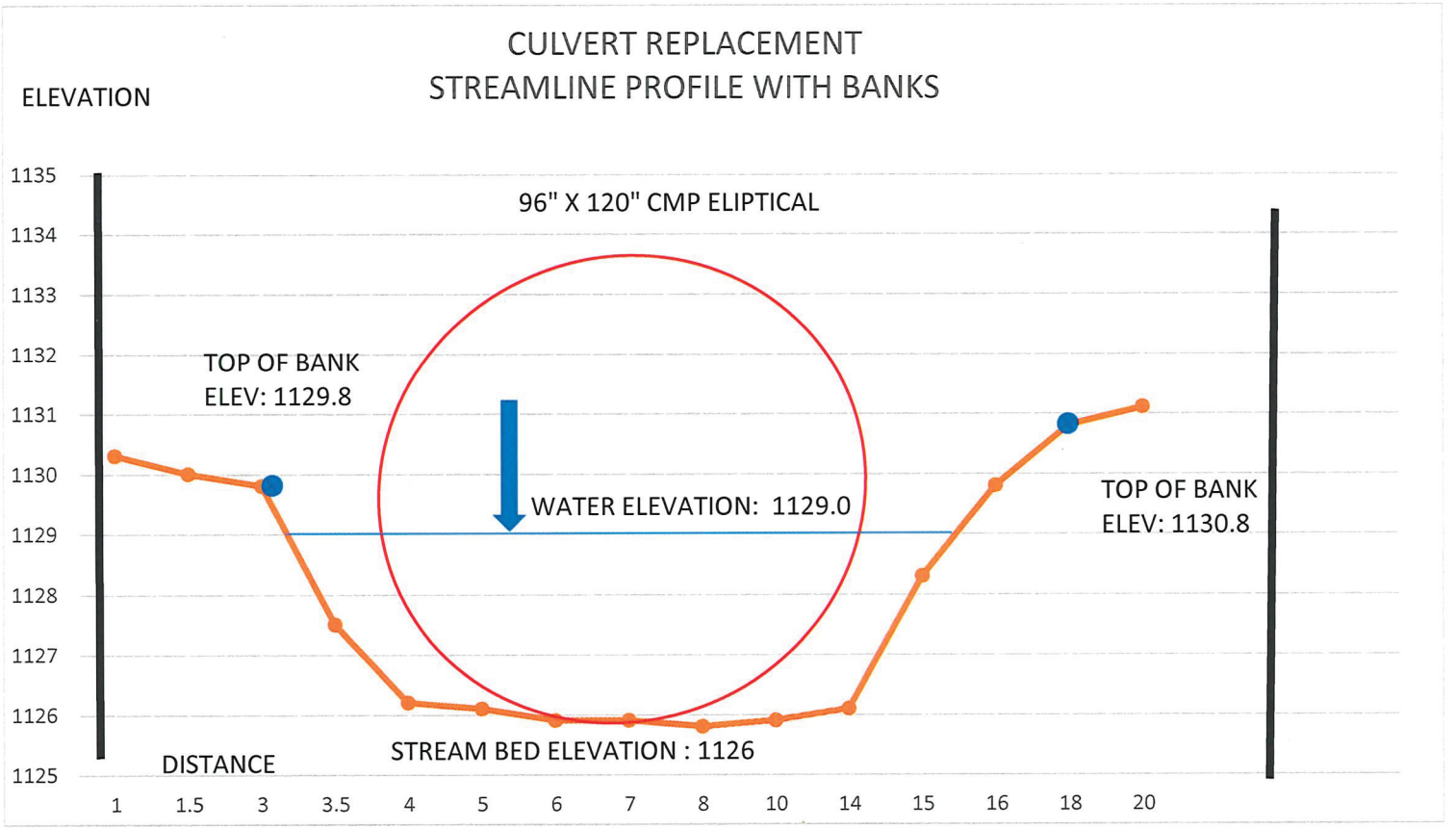
WSN SGW - 0104



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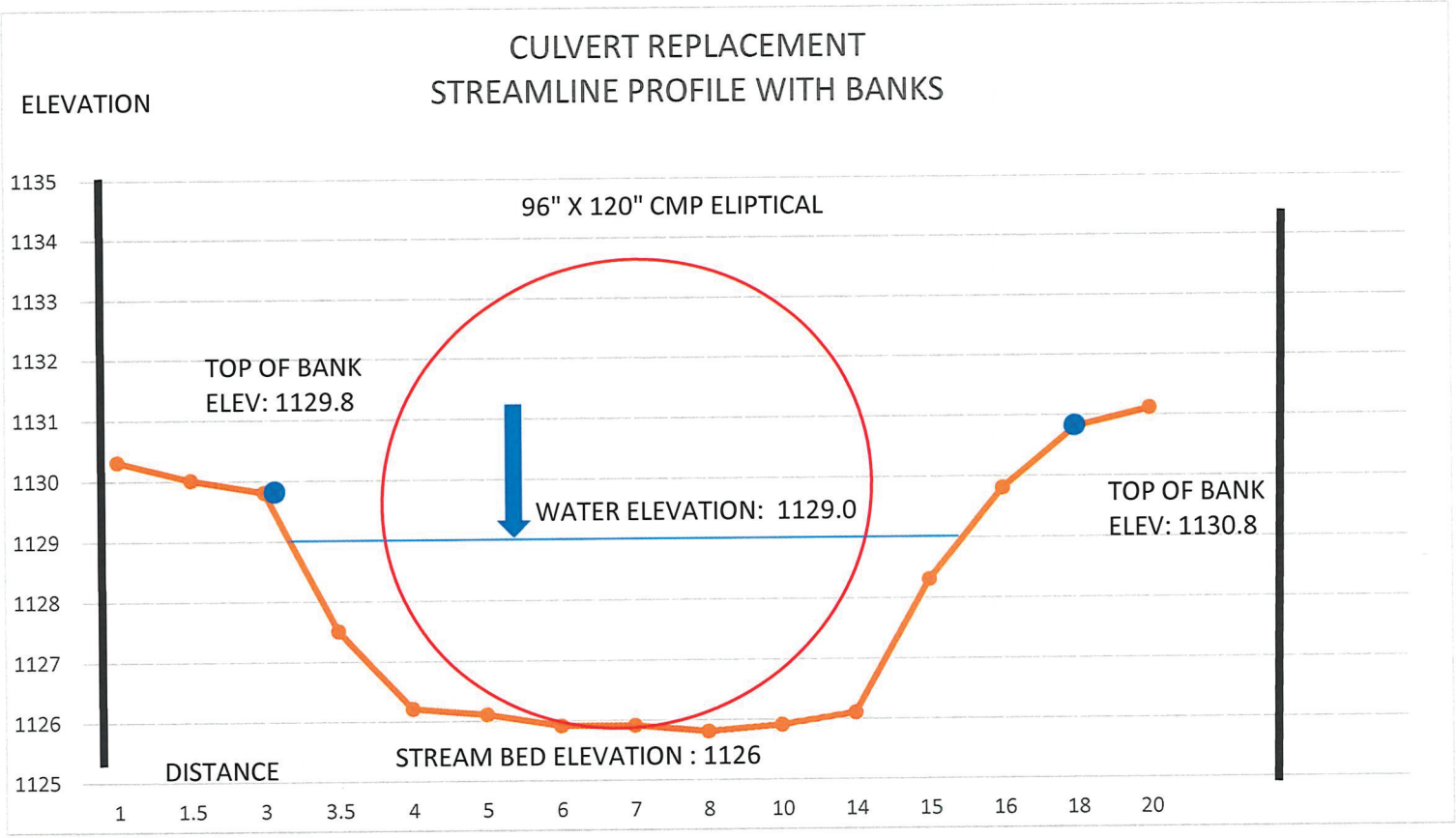
WSN SGW - 0104



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Item 113 Justification Form | Bridge Owner

Structure Information

NBI Structure Number	WSN GSW 0104	Owner	GREENWOOD
County Structure Name	30TH ROAD CULVERT	Year Constructed	2017
POA Required?	☐ YES/NO ☑	Feature Intersected	STREAM
Date Delivered	3/15/21	Facility Carried	30TH ROAD
Critical Inspection Finding?	☐ YES/NO ☑	Location	3.1 MI EAST 2.O MI NORTH PIEDMONT
Date Delivered	N/A		

Summary of Scour Analysis

Abutment Scour Recommended Item 113	4
Rock Scour Recommended Item 113	N
Long Term Degradation (ft)	.1
Contraction /Pressure Flow Scour Depth (ft)	1.5
Pier Scour Depth (ft)	
Total Assessed Scour Depth (ft)	
Pier Foundation Depth (ft)	
Distance from Foundation to Channel Bed (ft)	1.5
Corresponding Item 113 Code	N
Extensive Scour Observed?	Y/N

Current Item 61 Rating	–
Current Item 62 Rating	–
Extensive Scour Observed	☑ YES/NO ☑

Comments:

CMP CONSTRUCTED IN 2017. OBSERVED SCOUR ON NORTH OUTLET OF 18", PINNED RIP RAP COUNTER MEASURE IN ACCORDANCE TO HEC-18 STANDARDS RECOMMENDED.

HEC-18 Scour Analysis Results

HEC-18 Date Completed	
HEC-18 Recommended Item 113	

HEC-18 Summary:

NONE

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Final Recommended Item 113 Code – N