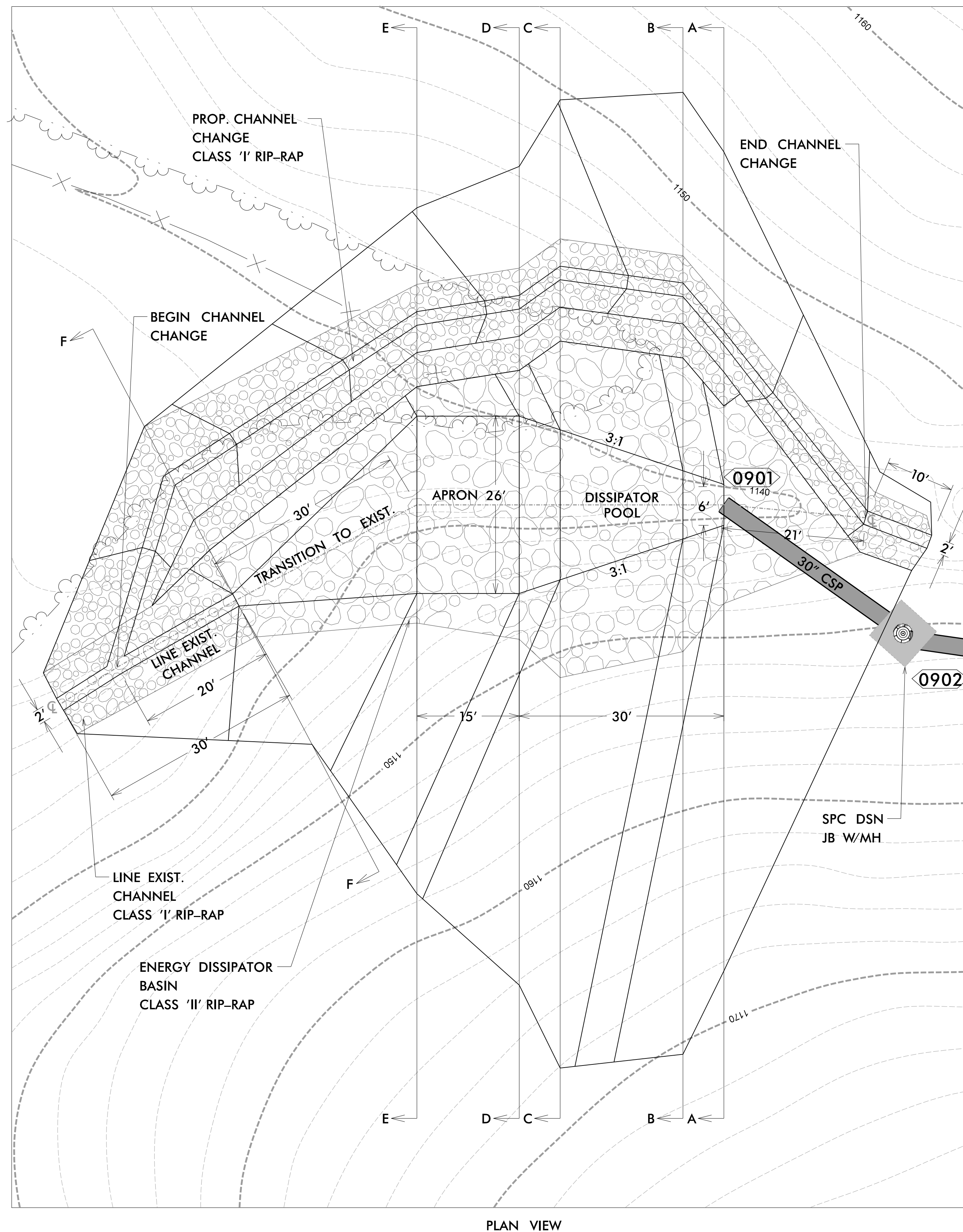


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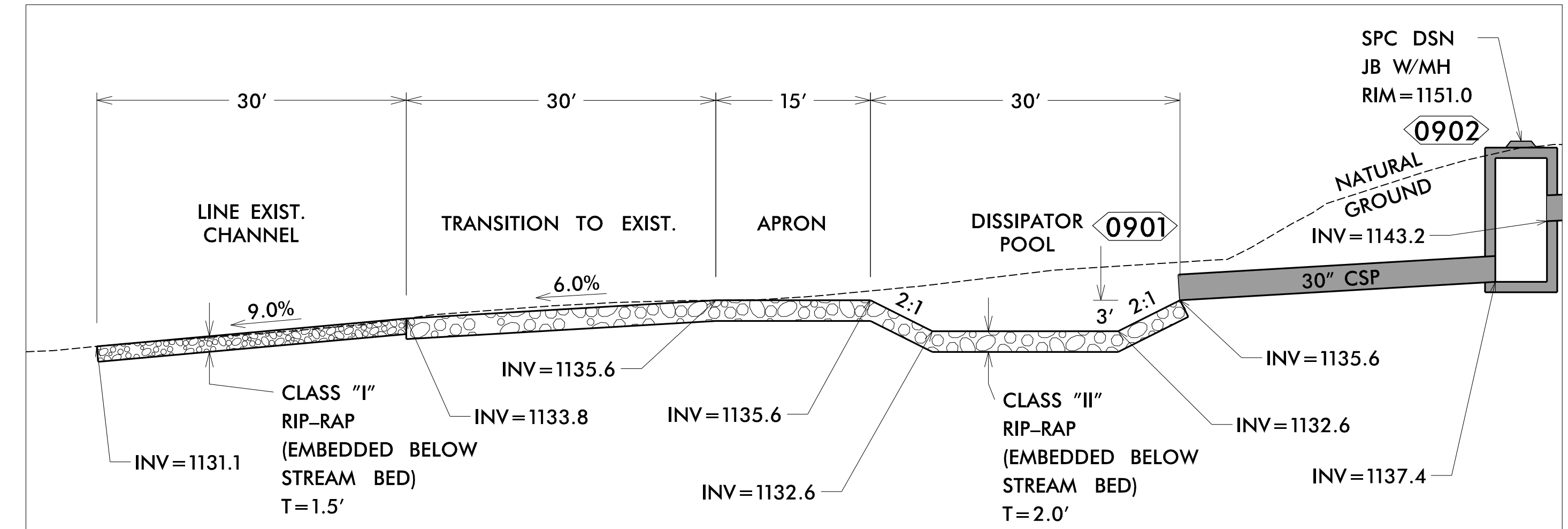
ENERGY DISSIPATOR BASIN #1 -HGR- 37+50 LT

SHEET 1 OF 3
(NOT TO SCALE)

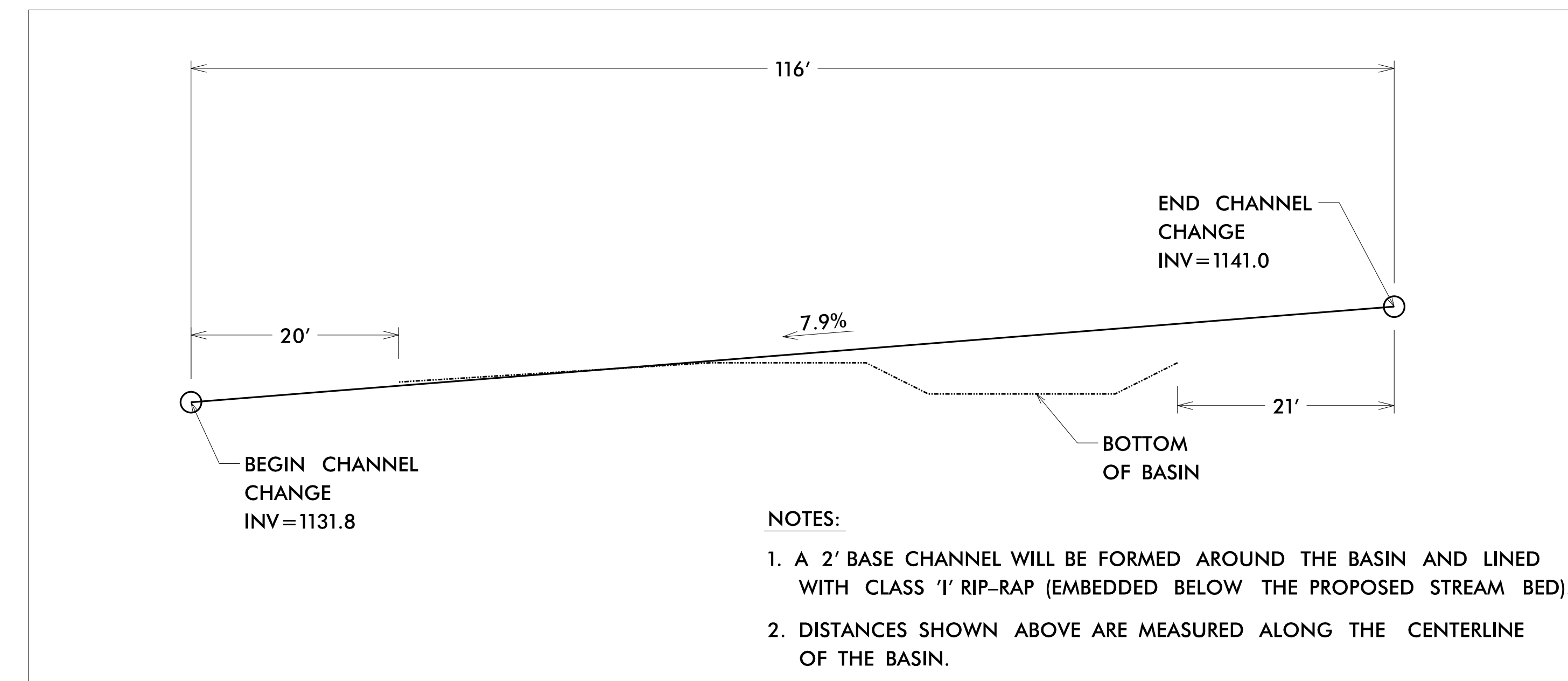
PROJECT REFERENCE NO. 15614.1075010	SHEET NO. 20-14
RW SHEET NO.	
HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	



PLAN VIEW



PROFILE VIEW



NOTES:

1. A 2' BASE CHANNEL WILL BE FORMED AROUND THE BASIN AND LINED WITH CLASS 'I' RIP-RAP (EMBEDDED BELOW THE PROPOSED STREAM BED).
2. DISTANCES SHOWN ABOVE ARE MEASURED ALONG THE CENTERLINE OF THE BASIN.

PROPOSED CHANNEL CHANGE PROFILE