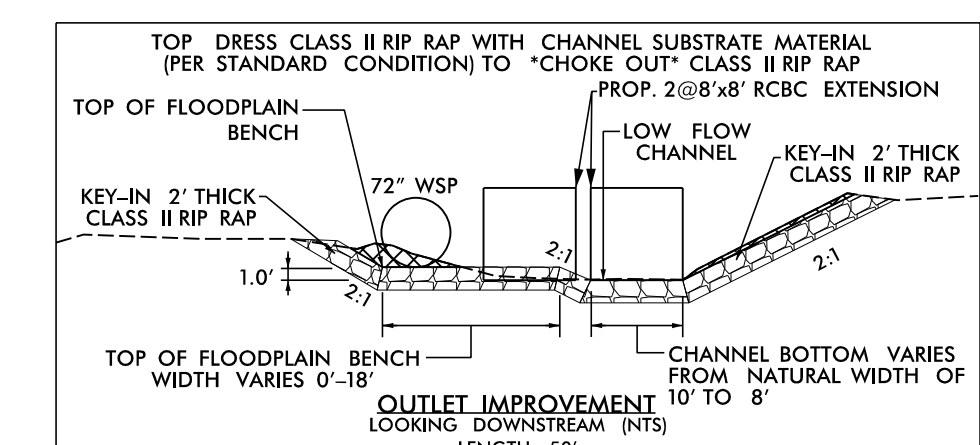


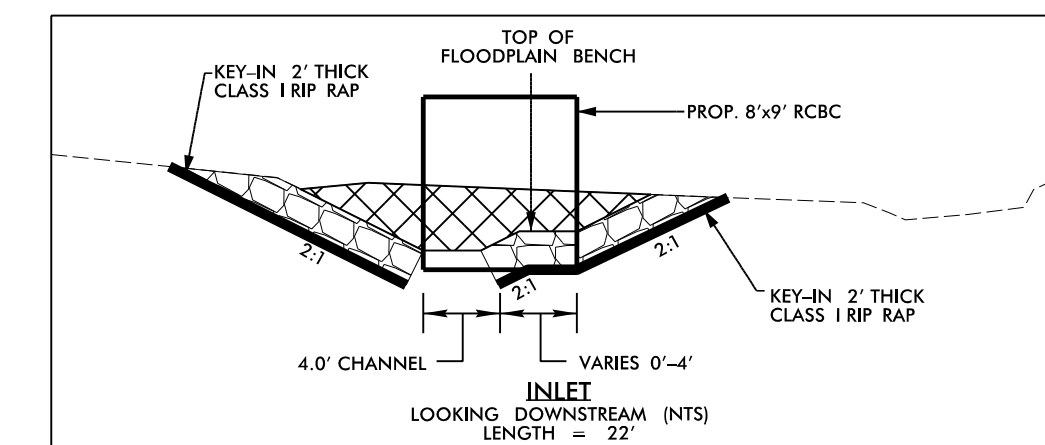
\*NOTE: SUPPLEMENTAL RIPRAP SHALL BE USED AS NEEDED IN THE LOW FLOW CHANNEL ALONG WITH THE NATIVE MATERIAL TO ENSURE COMPLETE BACKFILLING  
 \*SEE STRUCTURES PAY ITEMS

-L- STA. 71+92, COBB CREEK INLET IMPROVEMENTS



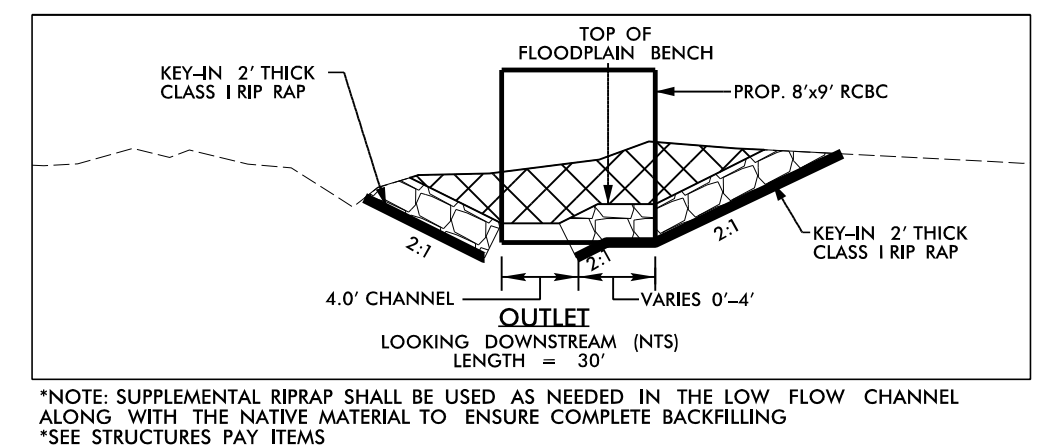
\*NOTE: SUPPLEMENTAL RIPRAP SHALL BE USED AS NEEDED IN THE LOW FLOW CHANNEL ALONG WITH THE NATIVE MATERIAL TO ENSURE COMPLETE BACKFILLING  
 \*SEE STRUCTURES PAY ITEMS

-L- STA. 71+92, COBB CREEK OUTLET IMPROVEMENTS



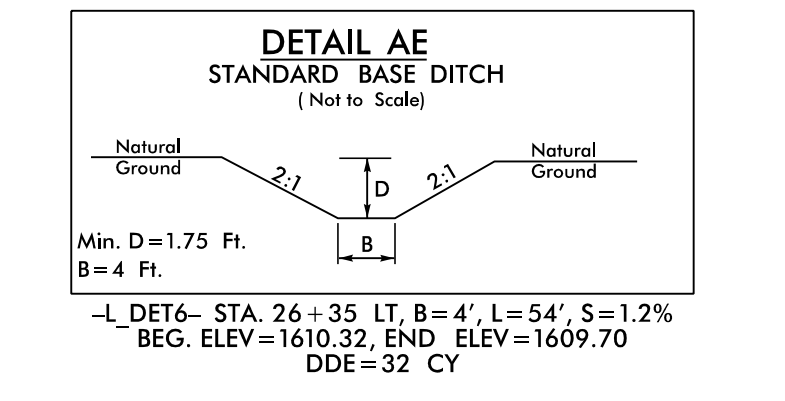
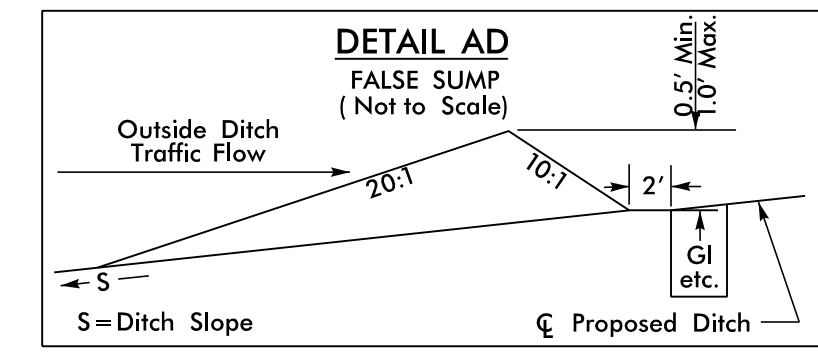
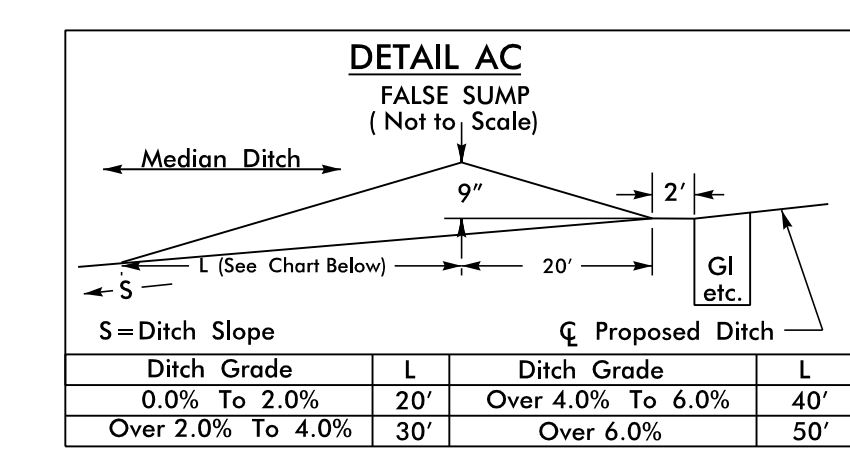
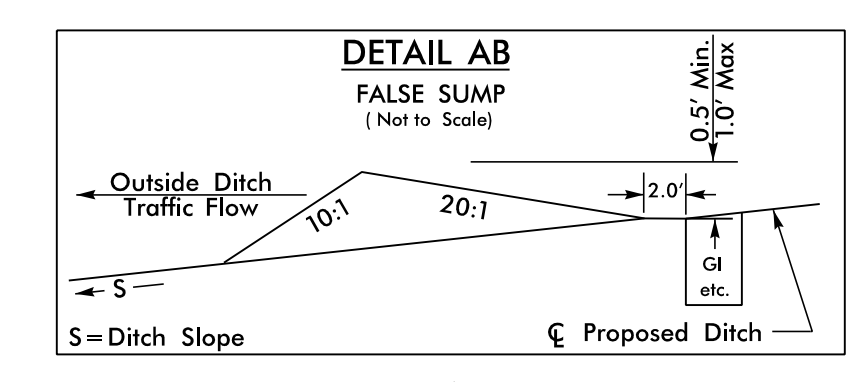
\*NOTE: SUPPLEMENTAL RIPRAP SHALL BE USED AS NEEDED IN THE LOW FLOW CHANNEL ALONG WITH THE NATIVE MATERIAL TO ENSURE COMPLETE BACKFILLING  
 \*SEE STRUCTURES PAY ITEMS

-L- STA. 127+65, GOLD BRANCH INLET IMPROVEMENTS



\*NOTE: SUPPLEMENTAL RIPRAP SHALL BE USED AS NEEDED IN THE LOW FLOW CHANNEL ALONG WITH THE NATIVE MATERIAL TO ENSURE COMPLETE BACKFILLING  
 \*SEE STRUCTURES PAY ITEMS

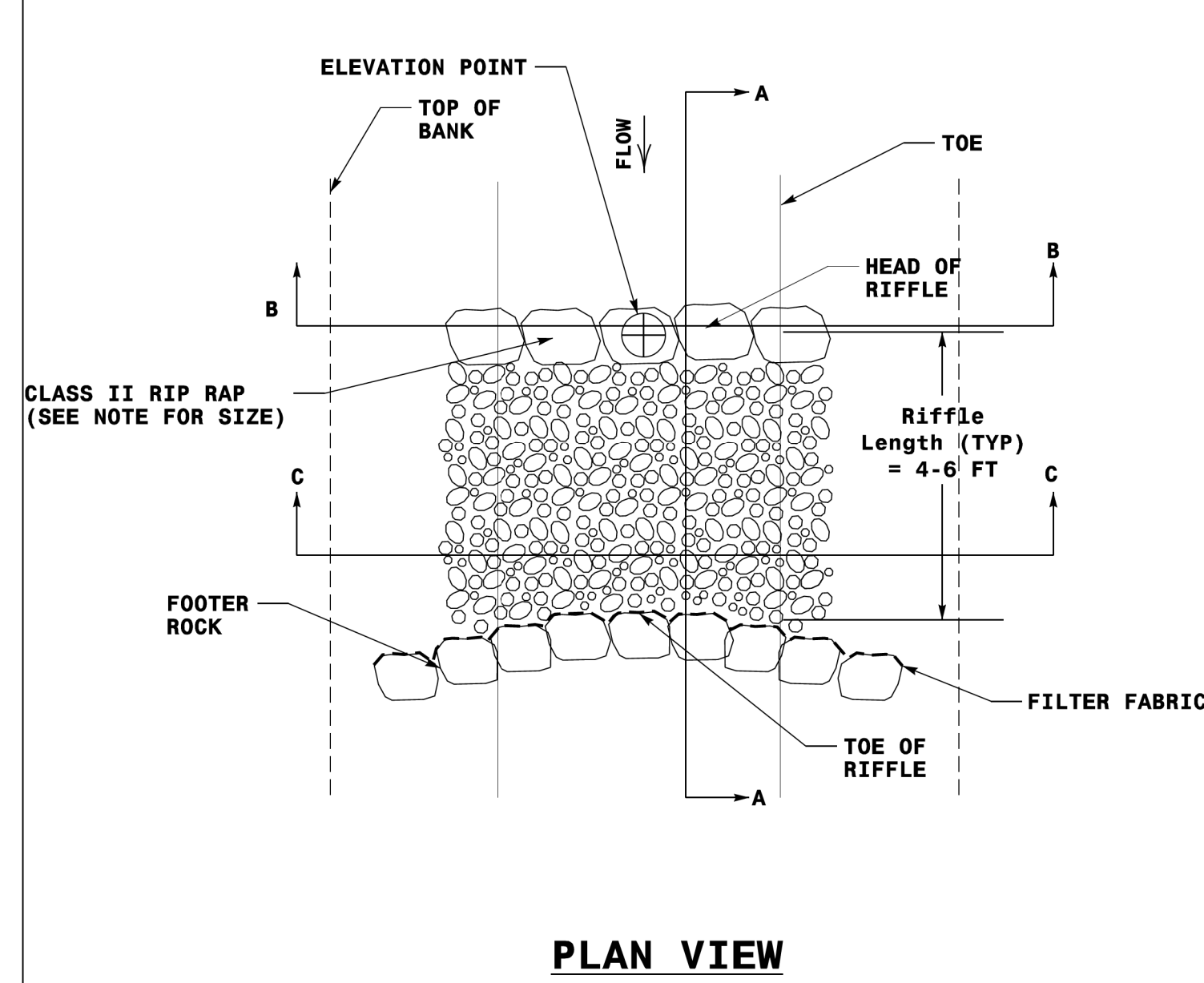
-L- STA. 127+65, GOLD BRANCH OUTLET IMPROVEMENTS



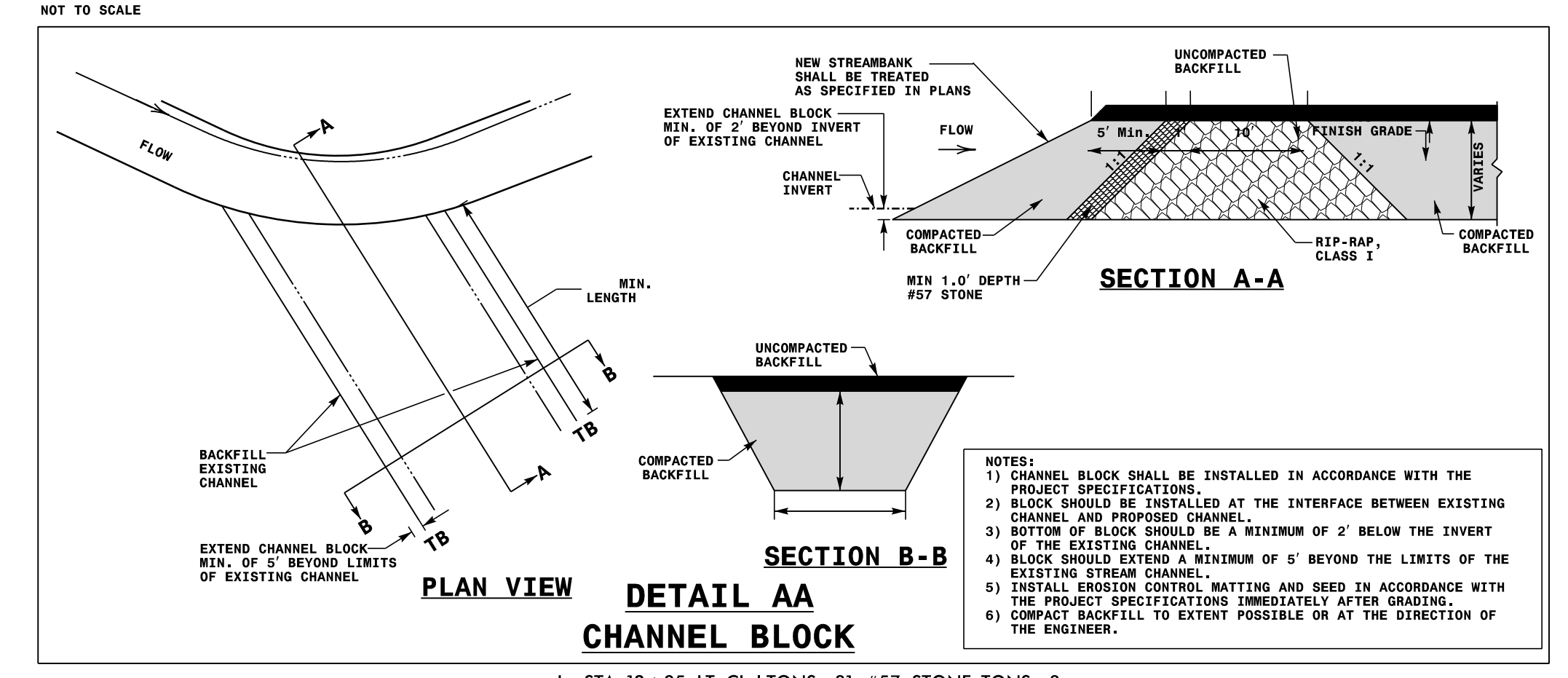
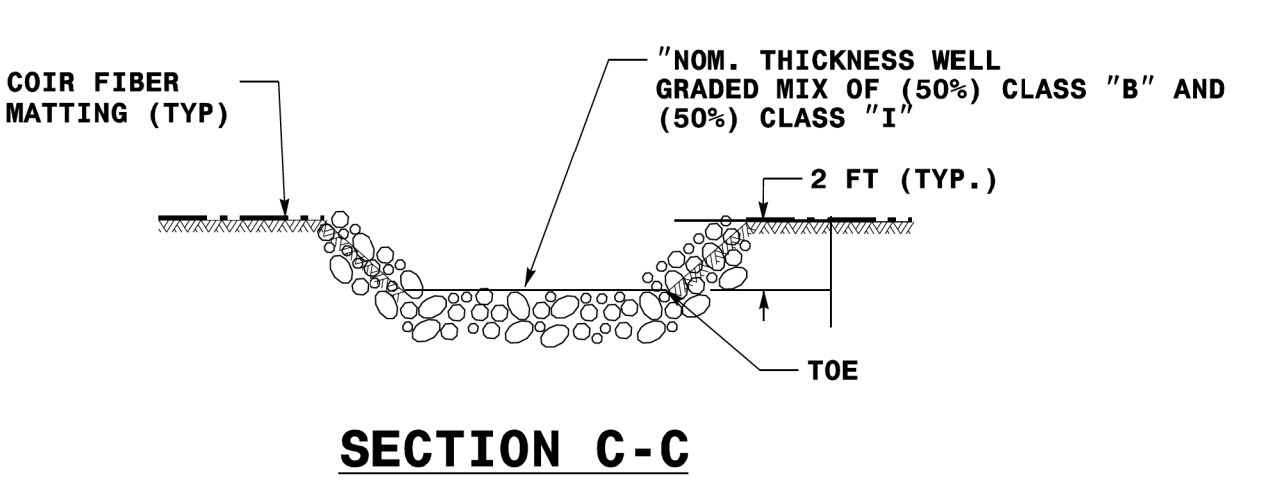
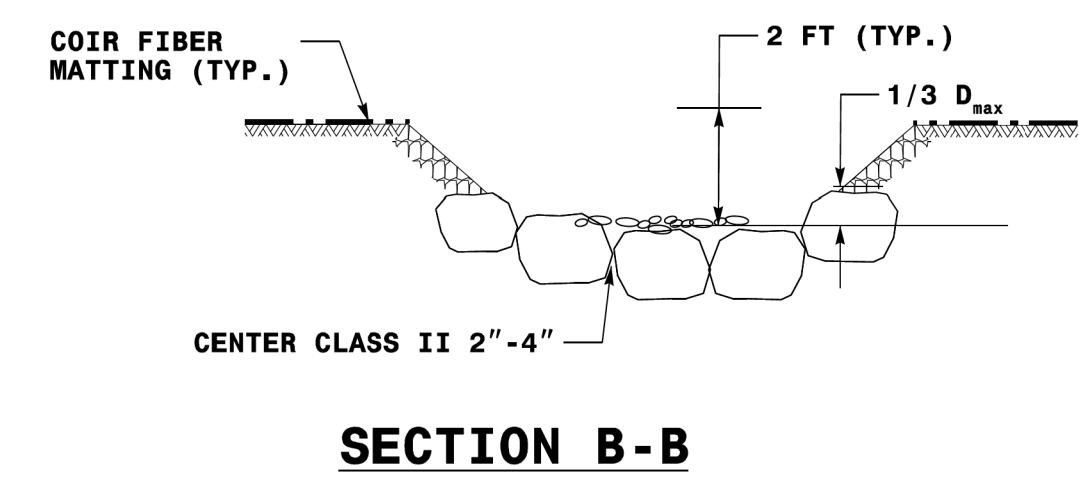
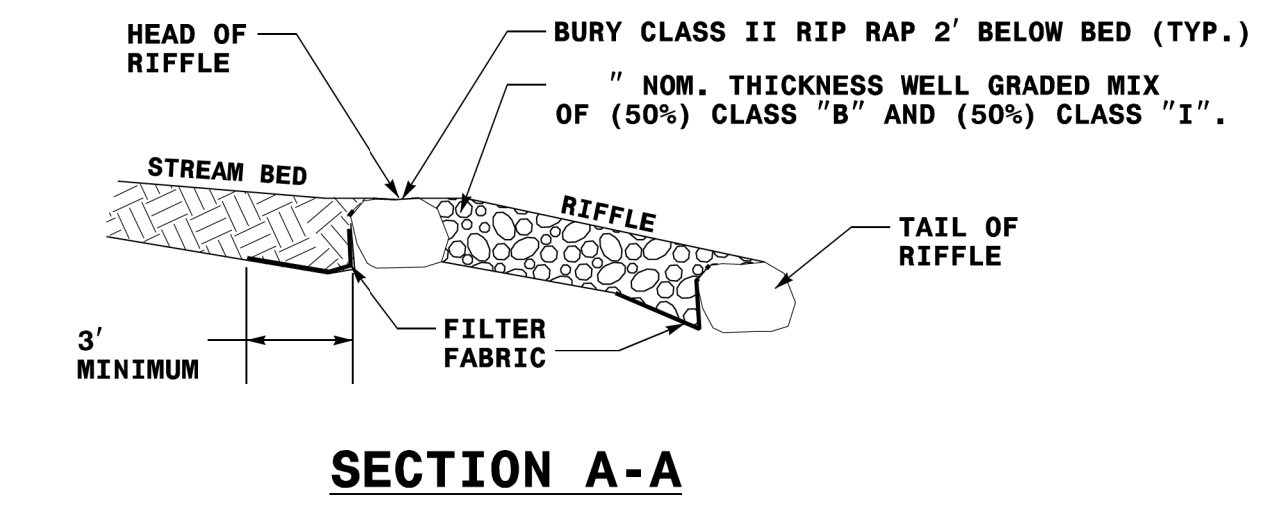
STATION	ELEVATION
-L- STA. 145+85 RT	1659.60
-L- STA. 146+20 RT	1659.75
-L- STA. 146+58 RT	1659.91
-L- STA. 146+96 RT	1660.07
-L- STA. 147+32 RT	1660.22
-L- STA. 147+67 RT	1660.34
-L- STA. 148+03 RT	1662.90

(7) ENERGY REDUCTION RIFFLE QTY:  
 CL II TONS=105, COIRFAB=112 SY,  
 "CL B1 50% MIX" TONS=70, GEOTEXTILE=140 SY  
 \*NOTE PER RIFFLE: CL II TONS=15, COIRFAB=16 SY,  
 "CL B1 50% MIX" TONS=10, GEOTEXTILE=20 SY

ENERGY REDUCTION RIFFLE



NOTE  
 CLASS II RIP RAP SHOULD BE NATIVE STONES OR SHOT ROCK, ANGULAR AND OBLONG, TYPICAL DIMENSION 2' DIAMETER  
 SEE TABLE FOR ELEVATION POINT DATA PER STRUCTURE ON PLANS  
 EACH STRUCTURE EMBEDDED IN ORDER TO NOT IMPEDE AQUATIC ORGANISM PASSAGE  
 OPTION FOR INCLUDING LIVE STAKES ON FLOODPLAIN BENCHES.



-L- STA. 12+85 LT, CL I TONS=31, #57 STONE TONS=3  
 -L- STA. 13+37 RT, CL I TONS=31, #57 STONE TONS=3  
 -DR1- 10+57 RT, CL I TONS=41, #57 STONE TONS=3  
 -L- STA. 51+40 LT, CL I TONS=49, #57 STONE TONS=4  
 -Y11- 11+57 RT, CL I TONS=13, #57 STONE TONS=1

