NOTE:

PROTECT EXISTING VEGETATION WITHIN THE DRAINAGE WAY AND TCE. LIMING OF TREES WILL BE PERMITTED IF COMPLETED UNDER THE DIRECTION/SUPERVISION OF A CERTIFIED ARBORIST.

KEY

- Existing Bank Protection
- Existing Grade Control Structures
- Proposed Rip-Rap Mattress
- Proposed Concrete Grade Control Structures
- Proposed Gabion Bank Protection
- Proposed Project Area
- Flow Line
NOTE:

PROTECT EXISTING VEGETATION WITHIN THE DRAINAGE WAY AND TCE. LIMING OF TREES WILL BE PERMITTED, IF COMPLETED UNDER THE DIRECTION/SUPERVISION OF A CERTIFIED ARBORIST.

KEY

- Existing Bank Protection
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- Proposed Concrete Grade Control Structures
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- Proposed Project Area
- Flow Line
NOTE:

PROTECT EXISTING VEGETATION WITHIN THE DRAINAGE WAY AND TCE. Limbing of trees will be permitted, if completed under the direction/supervision of a Certified Arborist.

KEY
- Existing Bank Protection
- Existing Grade Control Structures
- Proposed Rip-Rap Mattress
- Proposed Concrete Grade Control Structures
- Proposed Gabion Bank Protection
- Proposed Project Area
- Flow Line
DETAIL A
BANK PROTECTION WITH GRADE CONTROL STRUCTURE

Channel Breech

B-C
Bank Protection

Grade Control Structure

Flow Direction

Plan View

Section A-A
MTS

Existing Grade

Proposed Grade Control Structure Key-1

Cross-Section

Section B-B
MTS

Grade Control Structure

Total Depth Breech Grade = 3'-0' to which lower fence
Total Depth Breech Grade = 6'

New Galton Bank Protection

Medical treatment of fist with upper row and
Artificial Field with Channel

Total Height = 10' (6' fence)

Cross-Section

Section C-C
MTS

Galton Mattress

Existing Grade

Grade Control Structure

Total Depth Breech Grade = 6'

Profile

Section D-D
MTS