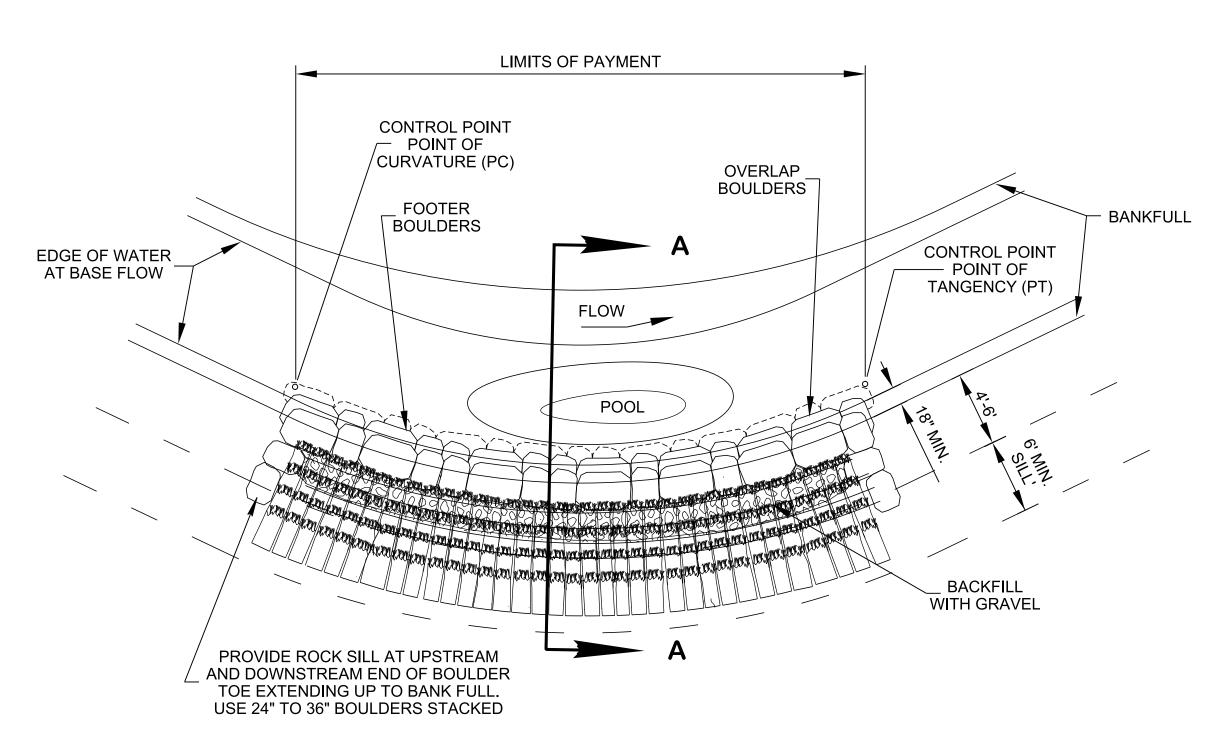
4/20/2020 9:16:56 AM C:\Users\jj00547\Desktop\10-103

RESTORE DISTURBED AREA WITH TOPSOIL, SEEDING, MULCHING AND PLANTING BASE FLOW WATER SURFACE LIVE BRANCH LIVE STAKES (EL. OF DOWNSTREAM RIFFLE) LAYERING **EXISTING** BANKFULL GROUND **GEO-LIFT EXCAVATION** LIMITS WOVEN GEOTECTILE FABRIC (TYPE III) SOIL/ALLUVIAL BACKFILL **IMBRICATED** FOOTER BOULDER (BURIED)

## **SECTION A-A**



**PLAN VIEW** 

## **BOULDER TOE**

## **BOULDER TOE WITH GEO-LIFTS NOTES**

A PAYMENT FOR THE BOULDER TOE WITH REINFORCED EARTH AND LIVE BRUSH LAYERING SYSTEMS SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR CONSTRUCTION, AND SHALL BE PAID FOR UNDER THE FOLLOWING ITEM NUMBERS:

209-03.42, STREAM MITIGATION - LIVE BRUSH LAYERING, L.F.

209-03.68, STREAM MITIGATION - BOULDER TOE, L.F.

740-10.03, GEOTEXTILE (TYPE III) EROSION CONTROL, S.Y.

- B BOULDER TOE SHALL BE DURABLE LIMESTONE OF THE SIZE(S) INDICATED ON THE STREAM MITIGATION DATA TABLE, OR AS DIRECTED BY THE ENGINEER.
- © FOR WOOD TOE DETAILS SEE STANDARD DRAWING D-NSD-32.

STREAM MITIGATION PLAN LEGEND:

**BOULDER TOE WITH GEO-LIFTS** 

MATERIAL SHOWN ARE ONLY A GRAPHICAL REPRESENTATION AND DO NOT DEPICT THE ACTUAL DEPTH OR QUANTITY OF MATERIALS TO APPROPRIATELY

REV. 9-15-17: MODIFIED THE STREAM

MITIGATION PLAN LEGEND SYMBOL. ADDED PAY ITEM NUMBERS. ADDED WOOD AND BOULDER TOE WITH GEO-LIFTS NOTES, INCLUDING PAY ITEM NUMBER. MODIFIED THE BOULDER TOE PLAN VIEW. DELETED

THE PLAN LEGEND. MODIFIED PAGE NAME,

LEGEND AND PLAN VIEW. ADDED NOTES.

REV. 05-01-20: REDREW SHEET.

STATE OF TENNESSEE STANDARD DRAWING **DEPARTMENT OF TRANSPORTATION** 

CONSTRUCT OR STABILIZE THE CHANNEL.

BOULDER TOE

WITH GEO-LIFTS

D-NSD-32A

NOT TO SCALE