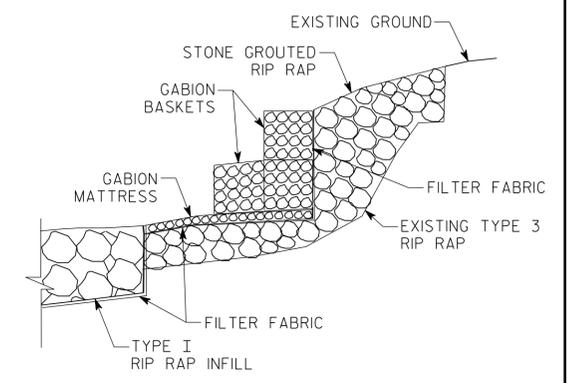
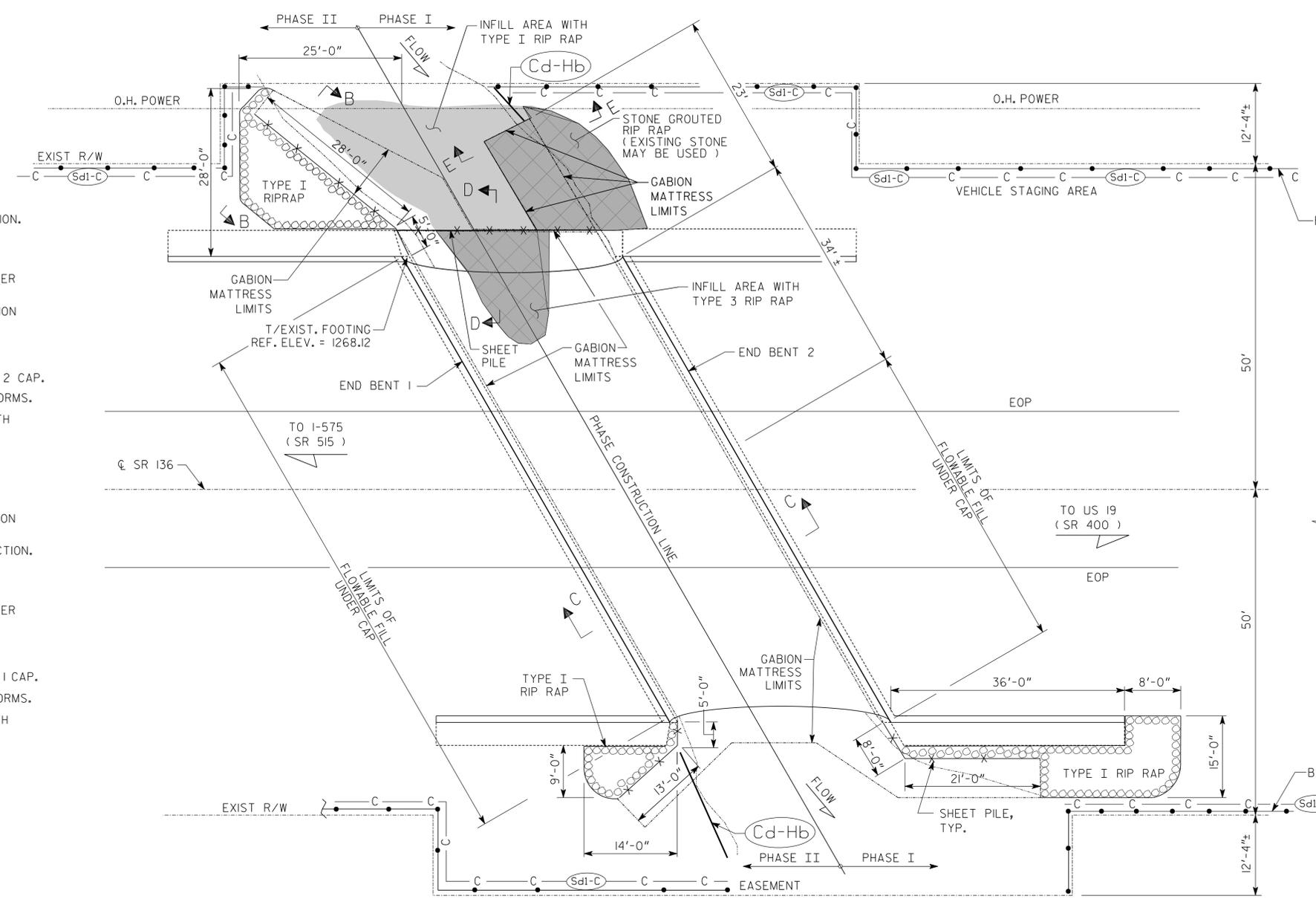


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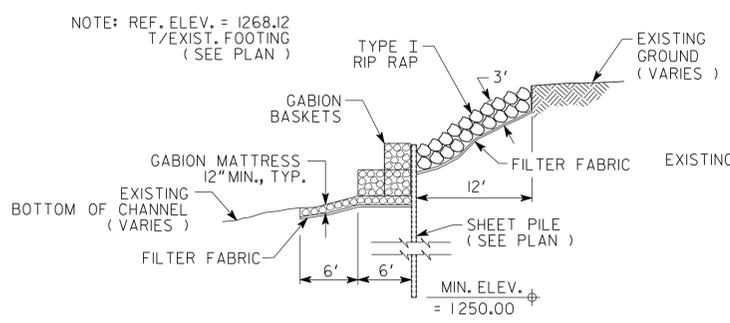
**CONSTRUCTION SEQUENCE**

- PHASE I:**
1. REMOVE DEBRIS WITHIN THE LIMITS OF PHASE I CONSTRUCTION.
  2. DRIVE PHASE I SHEET PILING.
  3. INFILL SCOUR AREA WITH TYPE I OR TYPE 3 RIP RAP.
  4. PLACE FILTER FABRIC AND RIP RAP BEHIND SHEET PILING PER SECTION B-B.
  5. PLACE SANDBAGS TO DIVERT CREEK AT PHASE CONSTRUCTION LINE TO PROVIDE "DRY" PHASE I CONSTRUCTION AREA.
  6. REMOVE DEBRIS IN PHASE I CHANNEL NECESSARY FOR GABION MATTRESS INSTALLATION.
  7. PLACE FORMS FOR FLOWABLE FILL AT FACE OF END BENT 2 CAP.
  8. FILL VOID UNDER CAP WITH FLOWABLE FILL AND REMOVE FORMS.
  9. PLACE FILTER FABRIC AND GABION MATTRESS ALONG LENGTH OF CHANNEL.
  10. PLACE PHASE I GABION BASKETS.
- PHASE II:**
1. PLACE SANDBAGS TO DIVERT CREEK AT PHASE CONSTRUCTION LINE TO PROVIDE "DRY" PHASE II CONSTRUCTION AREA.
  2. REMOVE DEBRIS WITHIN THE LIMITS OF PHASE II CONSTRUCTION.
  3. DRIVE PHASE II SHEET PILING.
  4. INFILL SCOUR AREA WITH TYPE I OR TYPE 3 RIP RAP.
  5. PLACE FILTER FABRIC AND RIP RAP BEHIND SHEET PILING PER SECTION B-B.
  6. REMOVE DEBRIS IN PHASE II CHANNEL NECESSARY FOR GABION MATTRESS INSTALLATION.
  7. PLACE FORMS FOR FLOWABLE FILL AT FACE OF END BENT 1 CAP.
  8. FILL VOID UNDER CAP WITH FLOWABLE FILL AND REMOVE FORMS.
  9. PLACE FILTER FABRIC AND GABION MATTRESS ALONG LENGTH OF CHANNEL.
  10. PLACE PHASE II GABION BASKETS.
  11. REMOVE CREEK DIVERSION.

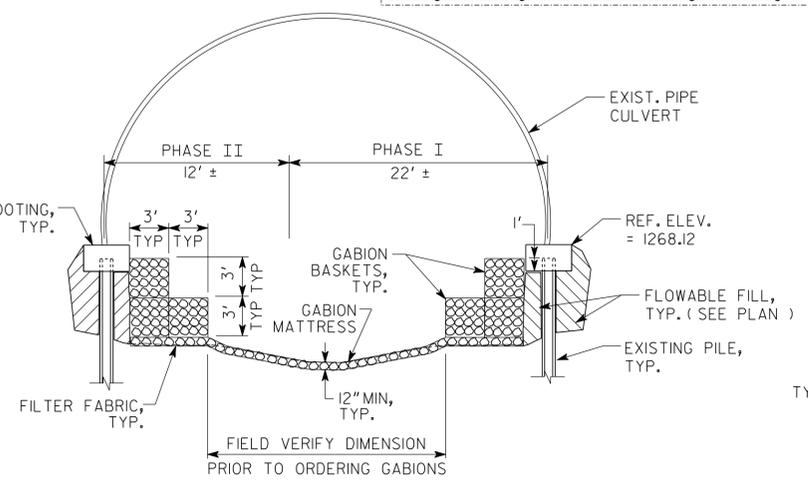


SECTION E-E

- NOTES:**
1. CONTRACTOR SHALL INSTALL TYPE "C" SILT FENCE AS DIRECTED BY THE ENGINEER.
  2. ALL DISTURBED AREAS SHALL BE MAINTAINED BY TEMPORARY MULCH AS DIRECTED BY THE ENGINEER.
  3. STOCKPILE MATERIAL AREAS, IF REQUIRED, TO BE SURROUNDED BY TYPE "C" SILT FENCE.
  4. SILT FENCE HAS BEEN MINIMIZED ALONG STREAM BANKS TO LIMIT IMPACT.
  5. IF DURING PROJECT CONSTRUCTION A WATER QUALITY VIOLATION OCCURS THAT CAUSES DEGRADATION TO SHOAL CREEK, ALL CONSTRUCTION MUST CEASE UNTIL VIOLATION IS CORRECTED.
- CULVERT NO. 1



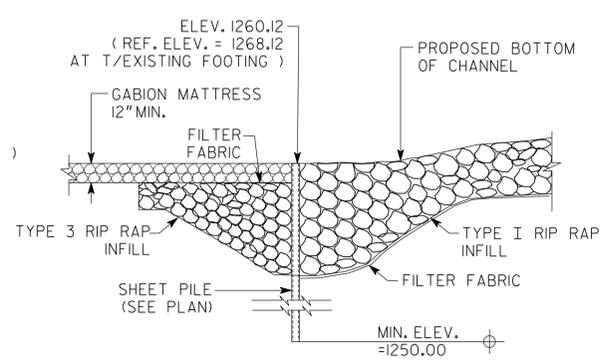
SECTION B-B (TYPICAL)



- NOTES:**
1. GABION BASKETS SHALL BE 3' X 3' X 3'.
  2. GABION MATTRESS SHALL HAVE A MINIMUM THICKNESS OF 12".

SECTION C-C

**PROPOSED PLAN**



SECTION D-D

<p><b>Moreland Altabelli Associates, Inc.</b> 2211 Beaver Run Road Suite 190 Norcross, Georgia 30071 Tel.: (770) 263-5945</p>		<p>GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES</p>	
		<p><b>PROPOSED EROSION COUNTERMEASURES CULVERT REPAIR ON SR 136 OVER SHOAL CREEK DAWSON COUNTY</b></p>	
DATE	9-18-2014	SCALE : 1" = 10'-0"	MAY 2014
REVISIONS	REVISED DETAIL	DRAWING NO. 35-003	BRIDGE SHEET 3 OF 5
DESIGNED	JAS	CHECKED	GSJ
DRAWN	DAW	DESIGN GROUP	BMU
REVIEWED	CBB	APPROVED	BFR

1 INCH WHEN PRINTED FULL SIZE