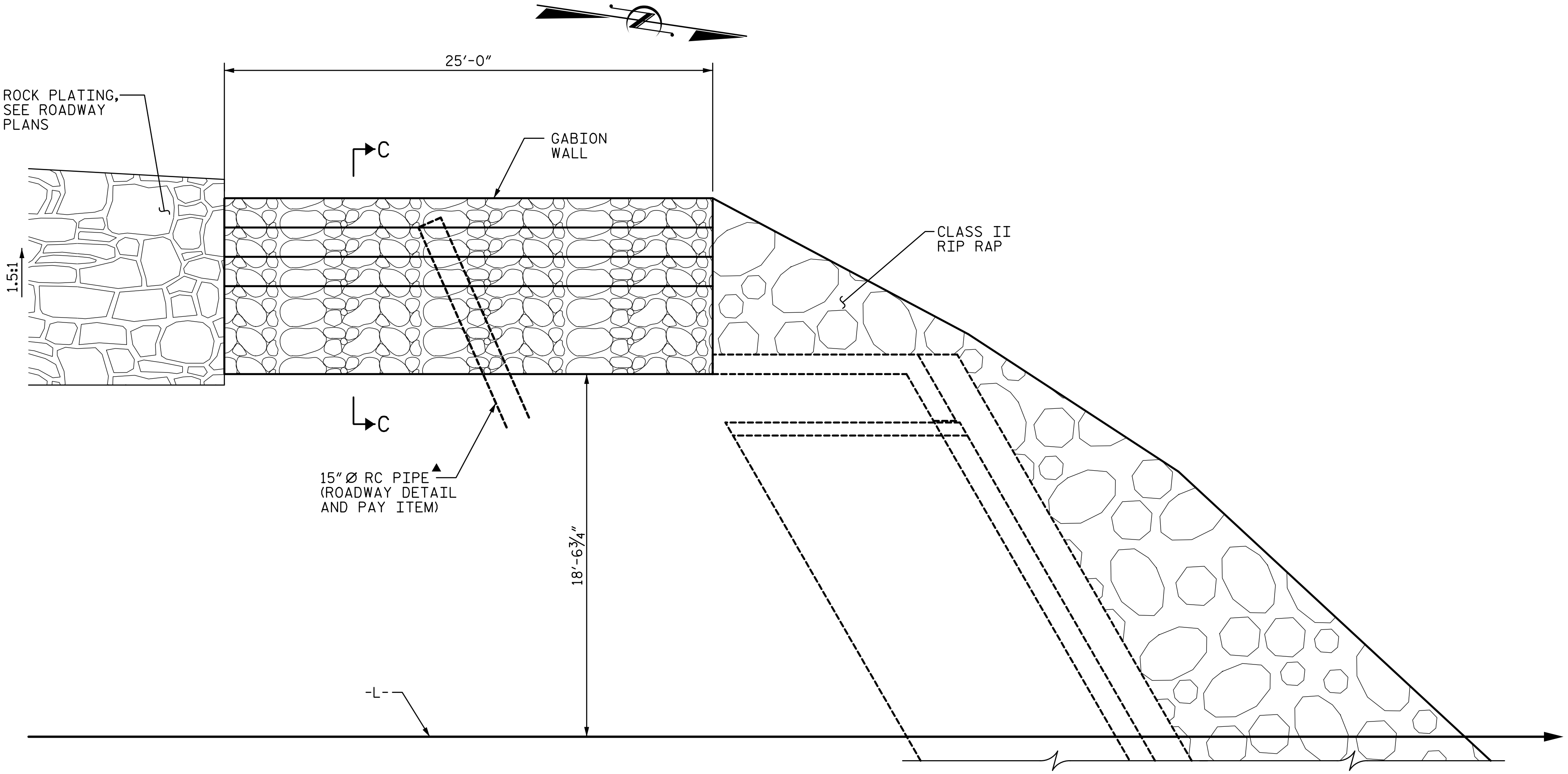
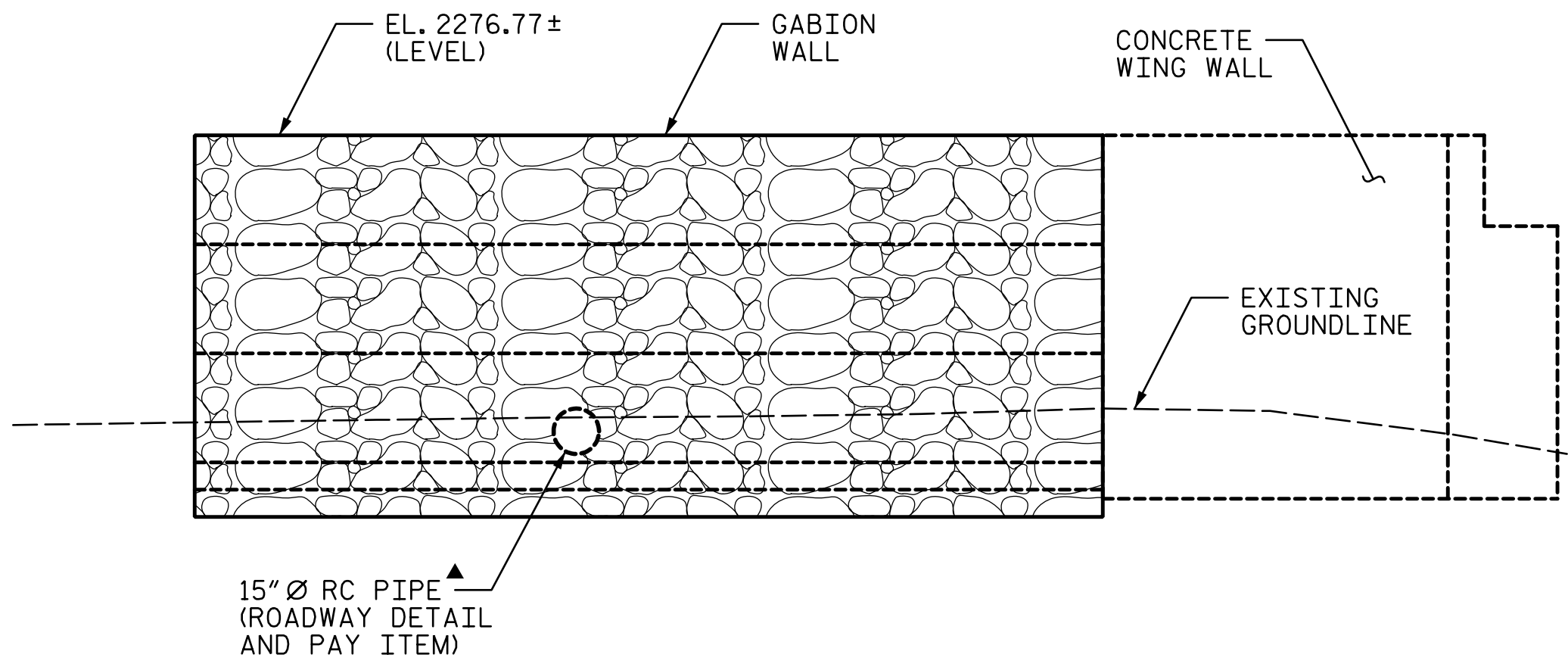


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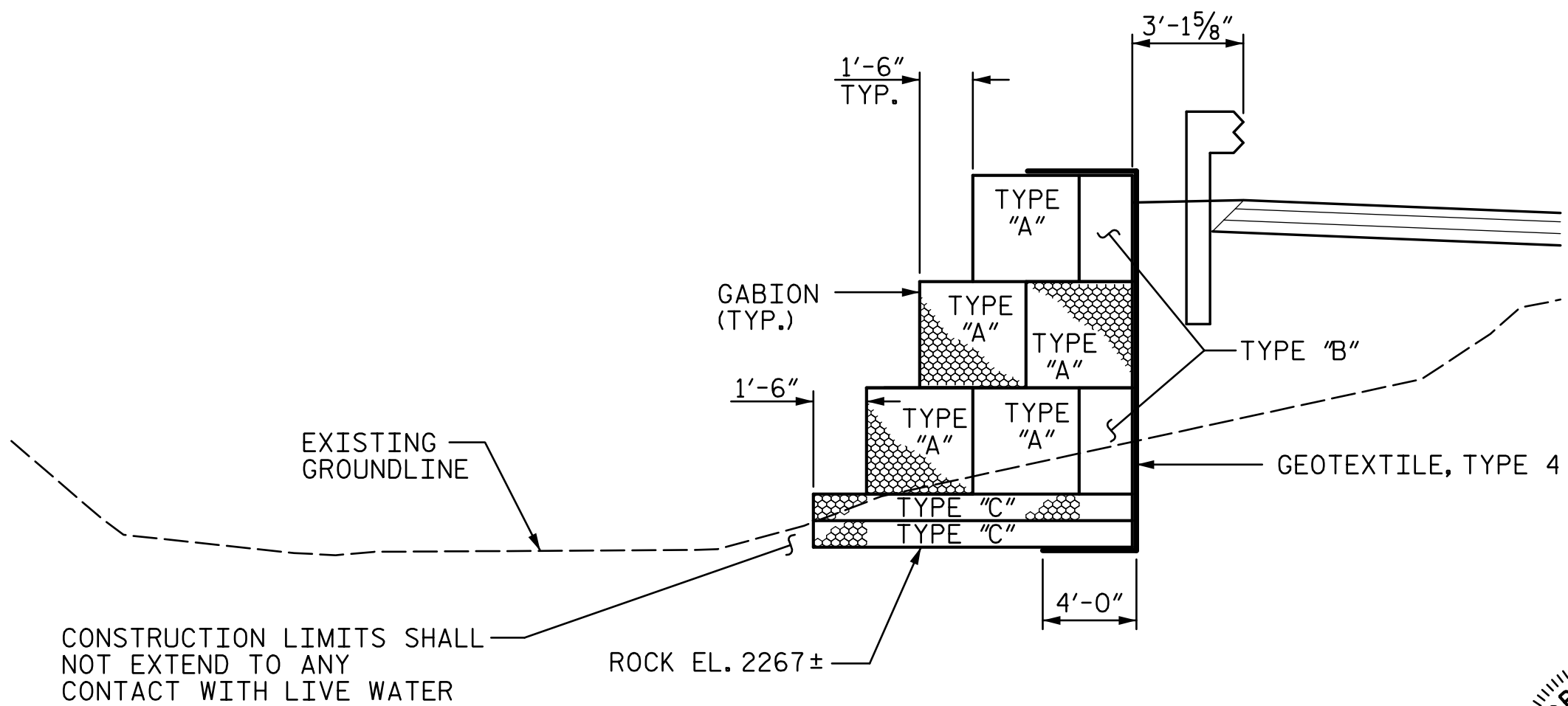


PLAN

▲ PIPE TO OUTLET THROUGH GABION WALL AS SHOWN. CONTRACTOR SHALL ACCOMODATE FOR PIPE PENETRATION DURING CONSTRUCTION OF GABION WALL.



ELEVATION



SECTION C-C

NOTES:

THE CONTRACTOR SHALL FIELD VERIFY THAT THERE ARE NO CONFLICTS BETWEEN WALL SYSTEM AND EXISTING UTILITIES PRIOR TO INSTALLING ANY PORTION OF THE WALL.

INSTALL GABIONS PER THE MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS.

BACKFILL GABIONS WITH SELECT MATERIAL, CLASS II, TYPE I IN ACCORDANCE WITH SECTION 1016 OF THE STANDARD SPECIFICATIONS.

A MINIMUM BEARING OF 2,000 PSF SHALL BE VERIFIED PRIOR TO CONSTRUCTION OF WALL. IF NECESSARY, CONTRACTOR SHALL PREPARE AND/OR MAKE GROUND MODIFICATIONS IN ORDER TO SATISFY MINIMUM BEARING PRESSURE.

GABION INFILL MATERIAL ASSUMED TO HAVE A UNIT WEIGHT OF 120 PCF FOR DESIGN. CONTRACTOR SHALL VERIFY DESIGN BASED ON ACTUAL INFILL MATERIALS.

OVERLAP GEOTEXTILE A MINIMUM OF 18" OR AS DIRECTED BY THE ENGINEER.

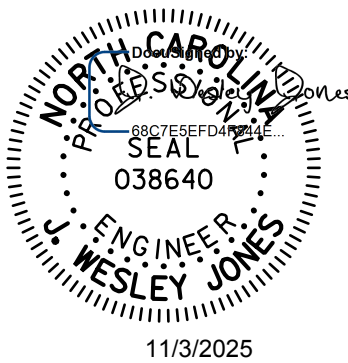
IF REQUIRED, TYPE "C" GABION TO BE CUT AND FILLED TO CREATE A LEVEL PLATFORM FOR THE GABIONS IN ACCORDANCE TO THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

BACKFILL BEHIND GABION WALL WITH CLASS II TYPE I SELECT MATERIAL IN ACCORDANCE WITH SECTION 1016 OF THE STANDARD SPECIFICATIONS.

FOR GABION RETAINING WALL, SEE SPECIAL PROVISIONS.

GABION TYPE	WIDTH	HEIGHT
TYPE "A" GABION	3'-0"	3'-0"
TYPE "B" GABION	1'-6"	3'-0"
TYPE "C" GABION	9'-0"	9"

PROJECT NO. B-6029  
MACON COUNTY  
STATION: 17+07.50 -L-



**stv** STV Engineers, Inc.  
2151 Hawkins Street, Suite 1400  
Charlotte, NC 28203  
NC License Number F-0991

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

GABION WALL

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					W-1
					TOTAL SHEETS 17