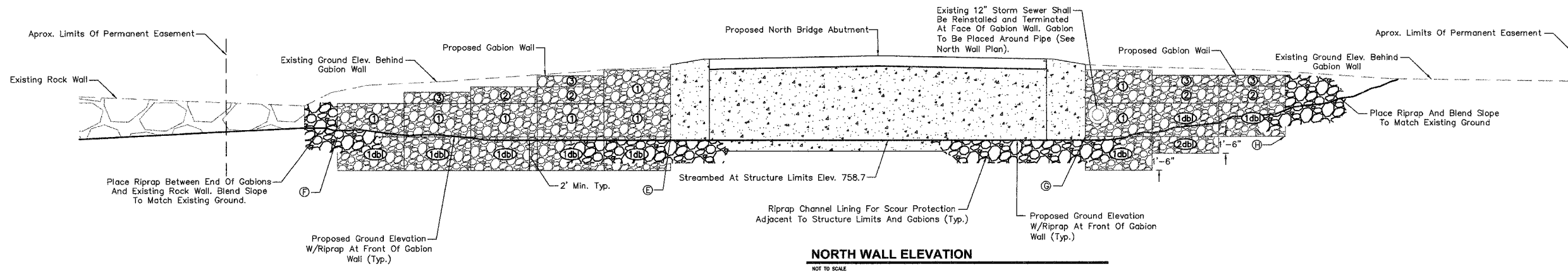


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 0683E	04-09116-00-BR	WINNEBAGO	15	14
ILLINOIS		FED. AID PROJECT-		



NORTH WALL ELEVATION
NOT TO SCALE

GABION BASKET KEY

Unit No.	Basket Size (HxWxL)	BASKET VOL. (C.Y.)
①	3' x 3' x 6'	2.0
②	1.5' x 3' x 6'	1.0
③	1' x 3' x 6'	0.7

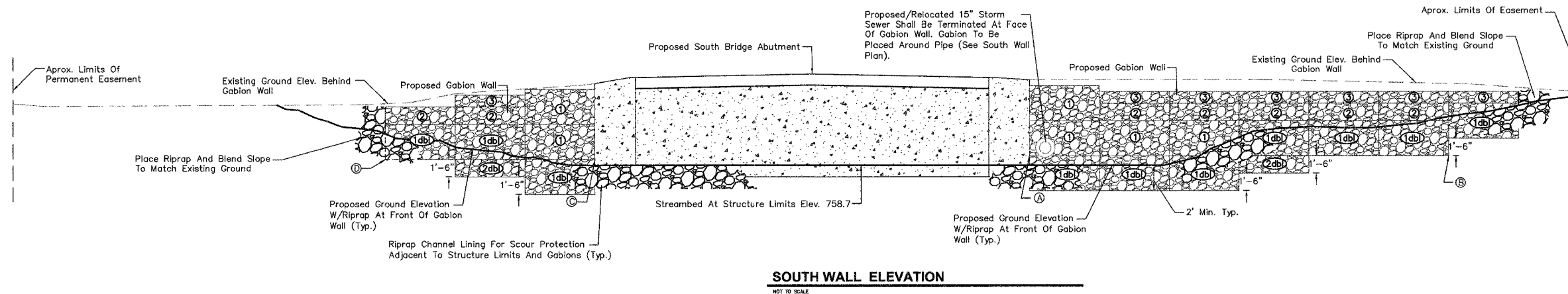
Basket No. followed by "dbl" shall denote two (2) baskets of the size specified for that layer. Refer to Typical Gabion Wall Section.

GABION WALL NOTES:

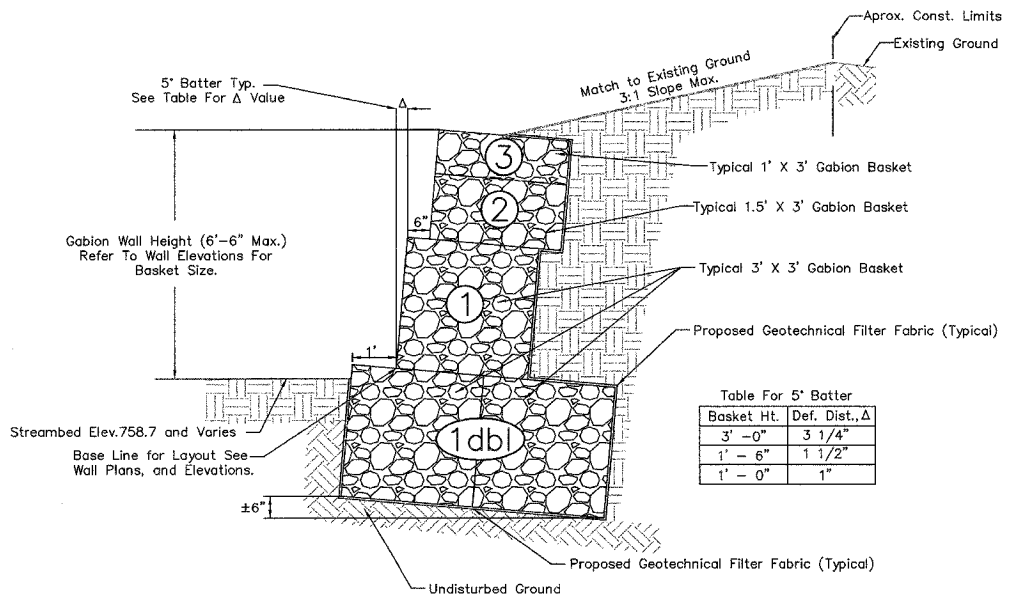
- Contact McClure Engineering 48 hrs. prior to starting Gabion Wall Construction.
- Gabions and Riprap shall be installed in accordance with Section 201 & Section 284 of the IDOT Standard Specification for Road and Bridge Construction.
- Contractor shall provide a uniform base of compacted, undisturbed ground or granular material for the Gabion foundation capable of supporting 1500 psf. Top of foundation shall be a minimum of 2'-0" below streambed/ground elevation. This work shall be included with the cost of Gabions.

GABION QUANTITIES

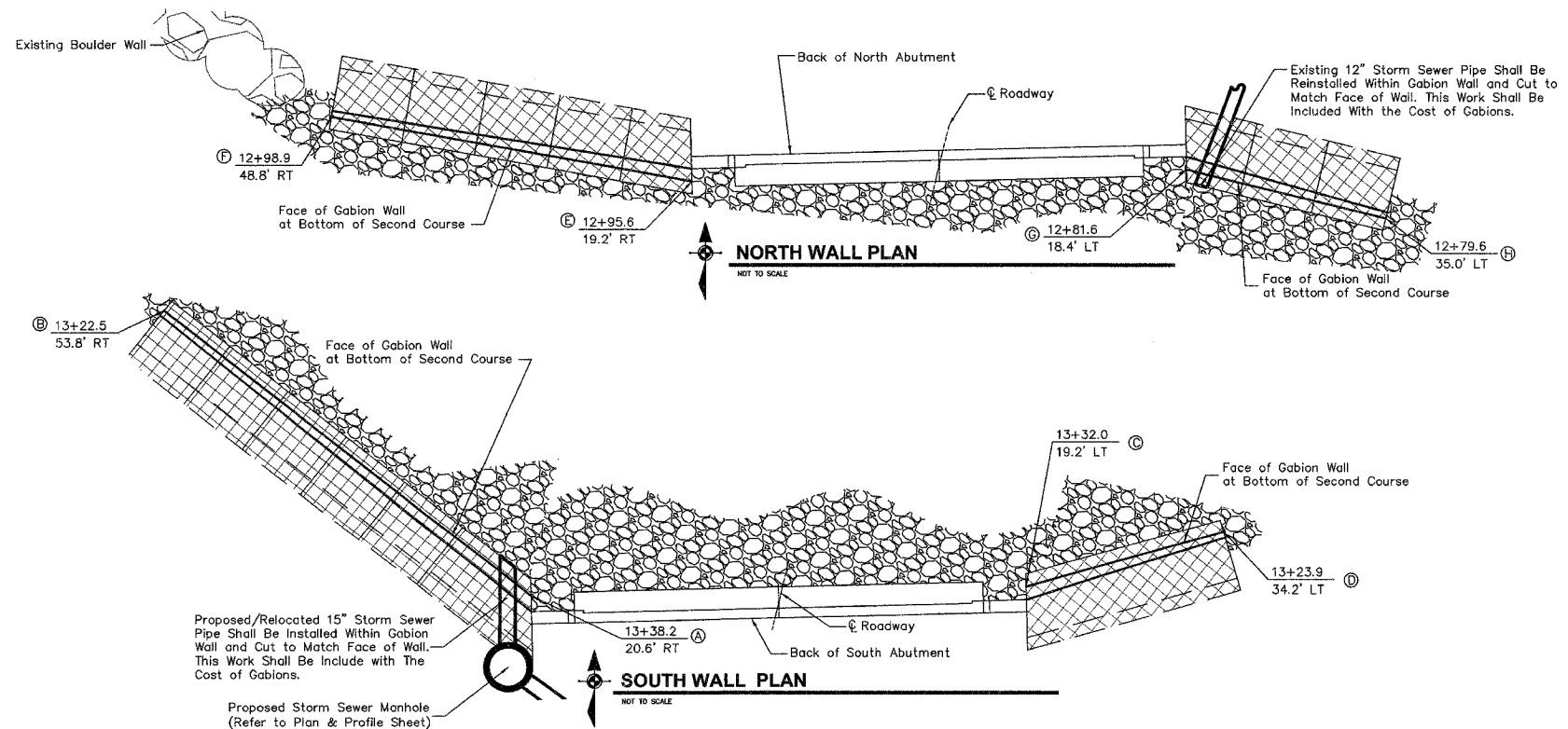
Item	Unit	Qty.
Earth Excavation	C.Y.	138
Filter Fabric	S.Y.	205
Gabions (Total)	C.Y.	124.7
50 - 3'x3'x6' Gabion Basket	C.Y.	100
17 - 1.5'x3'x6' Gabion Basket	C.Y.	17
11 - 1'x3'x6' Gabion Basket	C.Y.	7.7



SOUTH WALL ELEVATION
NOT TO SCALE



TYPICAL GABION WALL SECTION
NOT TO SCALE



NORTH WALL PLAN
NOT TO SCALE

SOUTH WALL PLAN
NOT TO SCALE

G:\04-059 BROOKVIEW SPC\DESIGN\DRAWINGS\DETAILS.dwg, detailspage2, 3/10/2008 4:40:41 PM, C:\B, 1:1

SHEET REVIEW

AGENCY	DATE

REVISIONS

NO.	ITEM	DATE
1	IDOT Review Comments	3/7/2008

SCALE: 1" = 1'
DRAWN BY: PLH
CHECKED BY:
DATE: January 15, 2008

McClure Engineering Associates, Inc.
7282 Argus Drive Rockford, Illinois 61107-5837
(815) 398-2332 FAX (815) 398-2496
Design Firm License: Illinois 184-000816
Copyright 2008 By McClure Engineering Associates, Inc.

WALL ELEVATIONS
BROOKVIEW ROAD STRUCTURE
BROOKVIEW ROAD/SPRING CREEK ROCKFORD, ILLINOIS
FILE: G:\04-059 BROOKVIEW SPC\DESIGN\DRAWINGS\DETAILS.DWG JOB: 04-30-04-059

SHEET NO.
14
OF
15