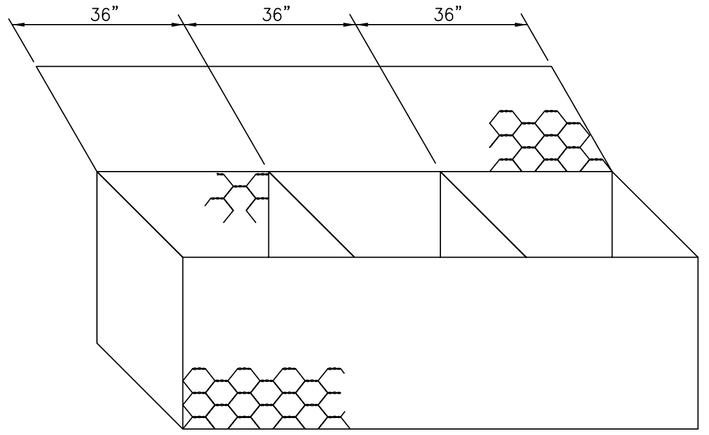
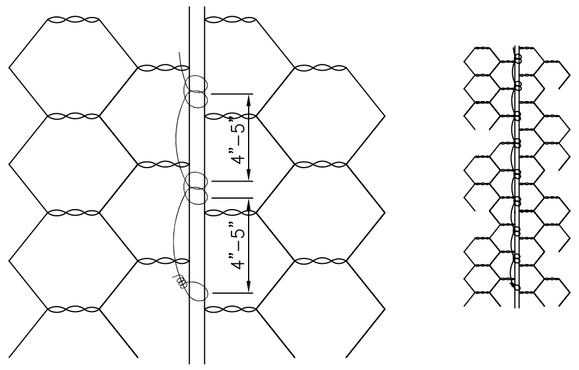


GABION CONTAINER

N.T.S.

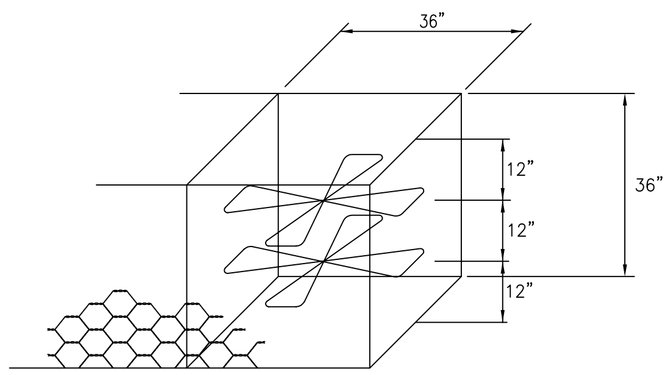
NOTE:
GABION MAY BE CUT BUT SHALL BE RETIED IN A MANNER TO PRODUCE A CLOSED CELL AND ALL TIES SHALL BE IN CONFORMANCE WITH DETAILS



GABION TIE

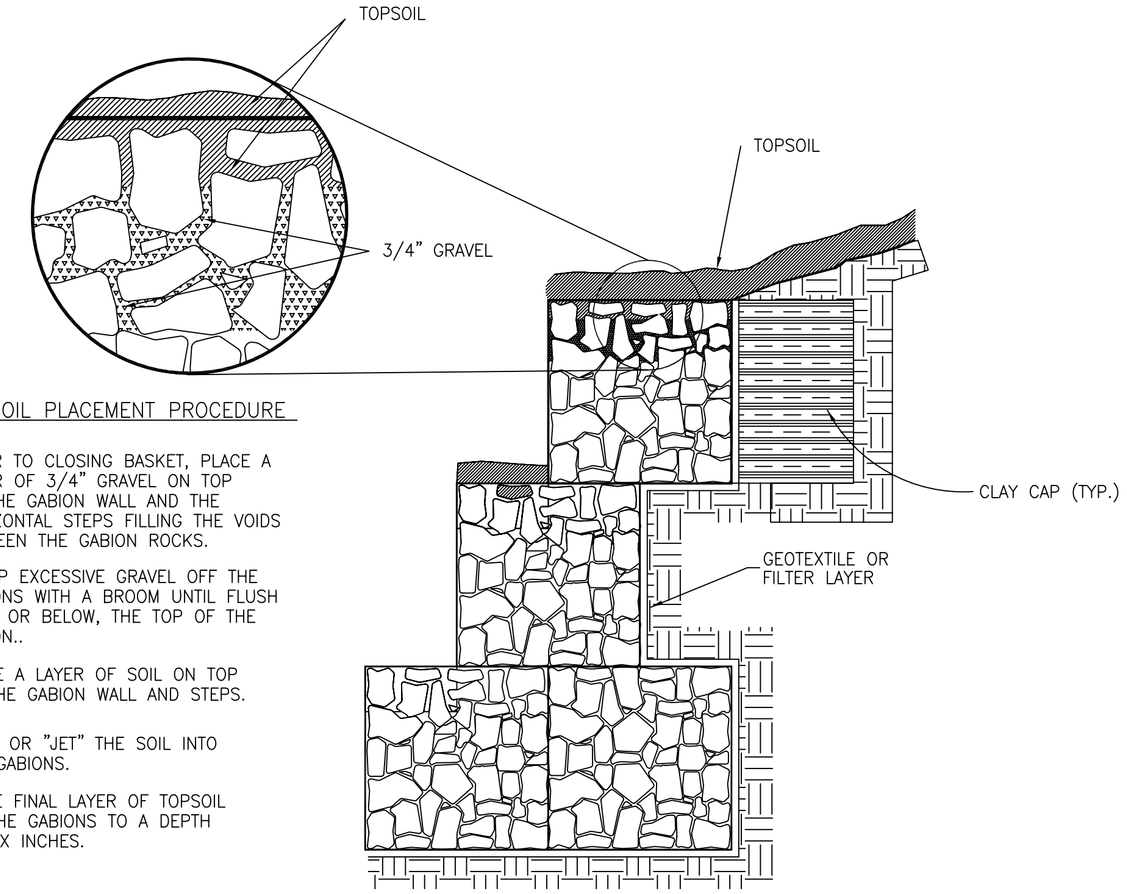
N.T.S.

NOTE:
ALL TYING OF GABIONS SHALL BE AS SHOWN



INNER TIE WIRE

N.T.S.



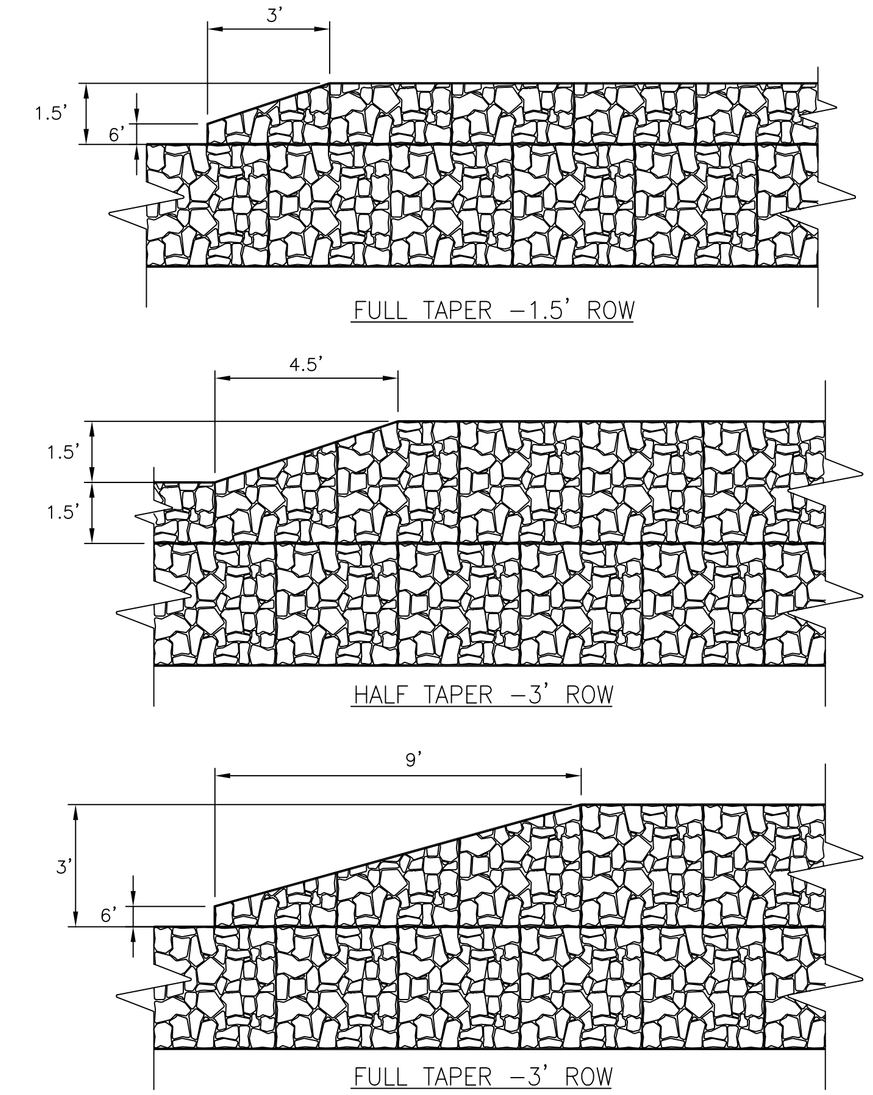
TOPSOIL PLACEMENT PROCEDURE

1. PRIOR TO CLOSING BASKET, PLACE A LAYER OF 3/4" GRAVEL ON TOP OF THE GABION WALL AND THE HORIZONTAL STEPS FILLING THE VOIDS BETWEEN THE GABION ROCKS.
2. SWEEP EXCESSIVE GRAVEL OFF THE GABIONS WITH A BROOM UNTIL FLUSH WITH, OR BELOW, THE TOP OF THE GABION..
3. PLACE A LAYER OF SOIL ON TOP OF THE GABION WALL AND STEPS.
4. WASH OR "JET" THE SOIL INTO THE GABIONS.
5. PLACE FINAL LAYER OF TOPSOIL ON THE GABIONS TO A DEPTH OF SIX INCHES.

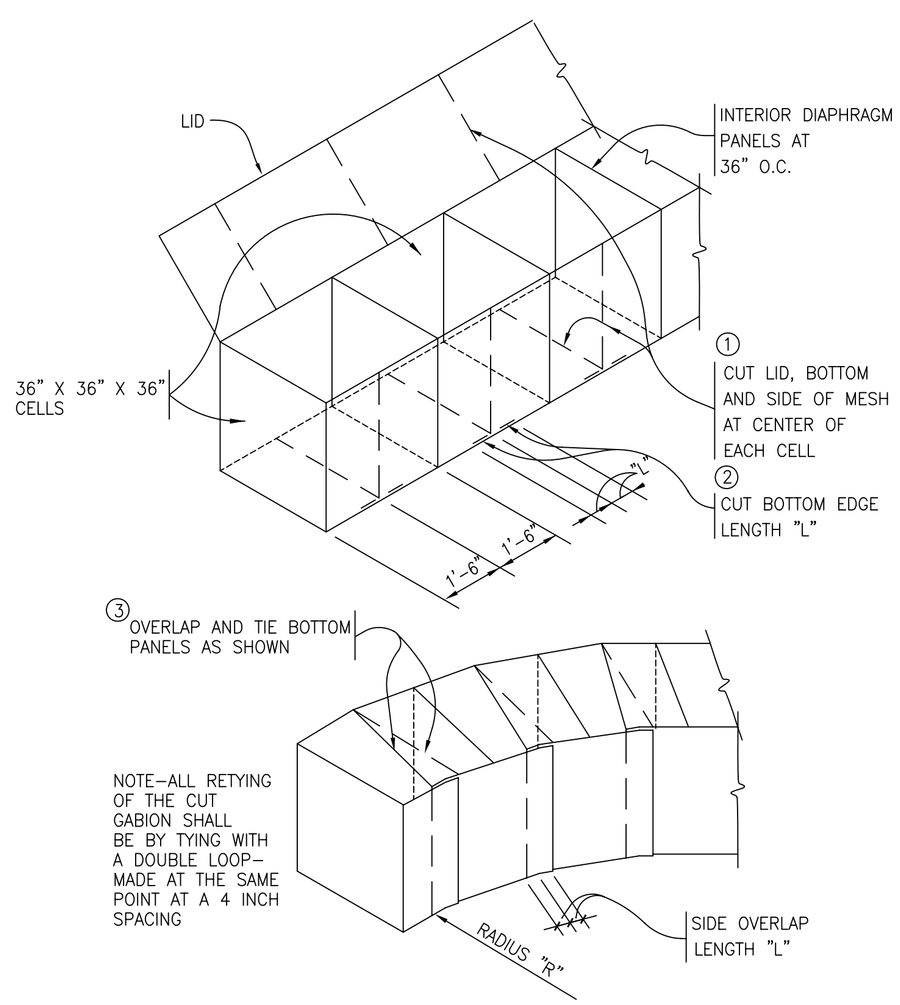
SECTION

NOTE:
DO NOT USE SHARP TOOLS WHEN SPREADING TOPSOIL ON GABIONS

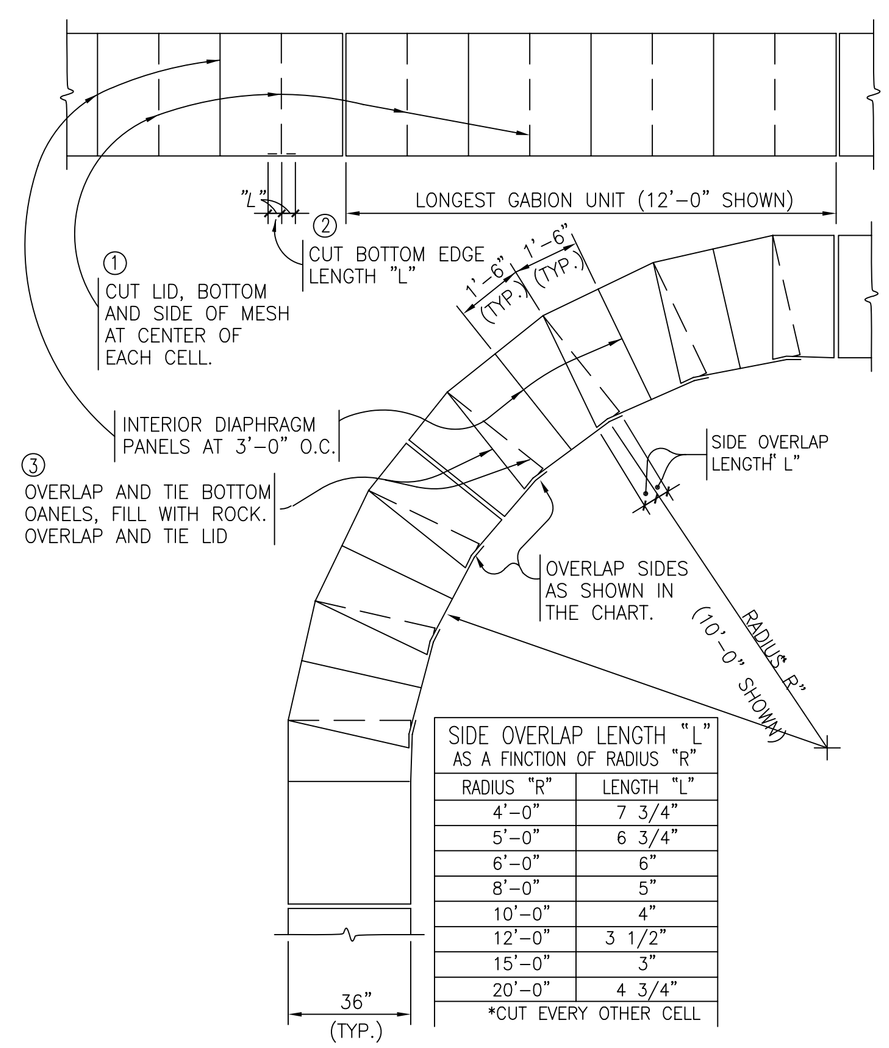
VEGETATED GABION WALL TOPSOIL PLACEMENT



TAPERED WALL HEIGHT TRANSITION

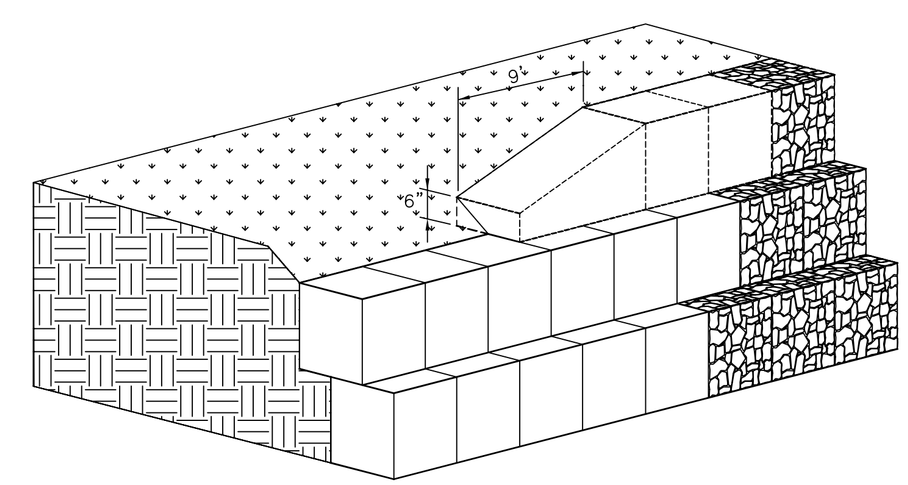


GABION RADIUS PROCEDURE



SIDE OVERLAP LENGTH "L" AS A FINCTION OF RADIUS "R"	
RADIUS "R"	LENGTH "L"
4'-0"	7 3/4"
5'-0"	6 3/4"
6'-0"	6"
8'-0"	5"
10'-0"	4"
12'-0"	3 1/2"
15'-0"	3"
20'-0"	4 3/4"
*CUT EVERY OTHER CELL	

GABION RADIUS PROCEDURE



STANDARD TAPER FOR WALL HEIGHTS TRANSITIONS

NO.	REVISION	BY	DATE

CITY OF WYLIE, TEXAS

STANDARD CONSTRUCTION DETAILS

CHANNELS / GABIONS

DATE: APRIL, 2005

SHEET STD-13_R