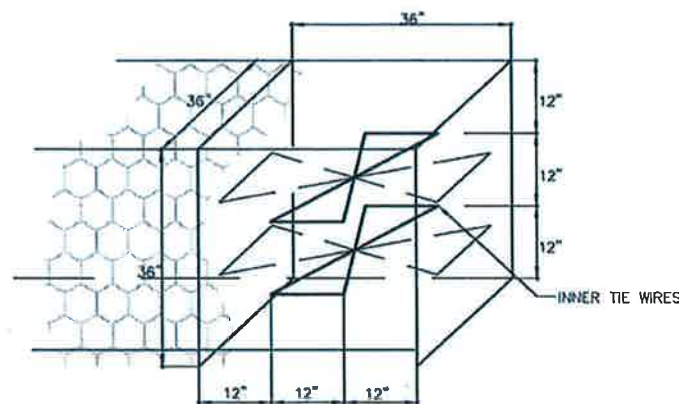


GABIONS MUST BE TIED IN THIS MANNER AT EACH STEP OF CONSTRUCTION:

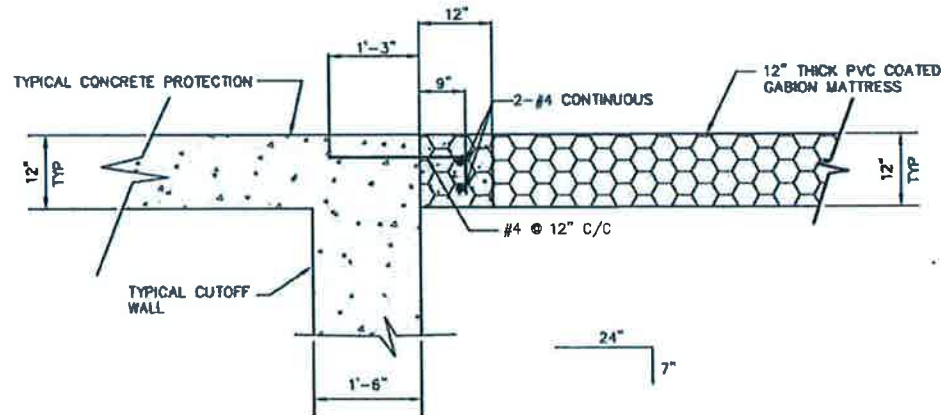
1. INITIAL ASSEMBLY
2. TYING TO ADJACENT GABIONS ALONG ALL CONTACTING EDGES
3. TYING OF LID TO SIDES
4. TYING OF LID TO ALL DIAPHRAGMS
5. RE-TYING OF THE CUT GABION

FIGURE 1: TYING METHOD
NTS



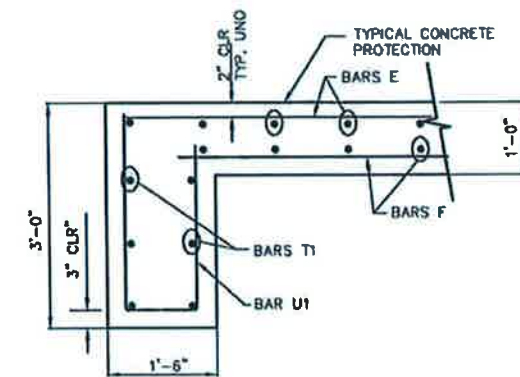
INNER TIE WIRES SHALL BE PLACED HORIZONTALLY IN EACH CELL EVERY 12" OF VERTICAL HEIGHT CONNECTING THE FRONT AND BACK FACES AND ANY UNSUPPORTED FACE LENGTHWISE.

FIGURE 2: TIE WIRE INSTALLATION METHOD
SCALE: 3/8" = 1'-0"



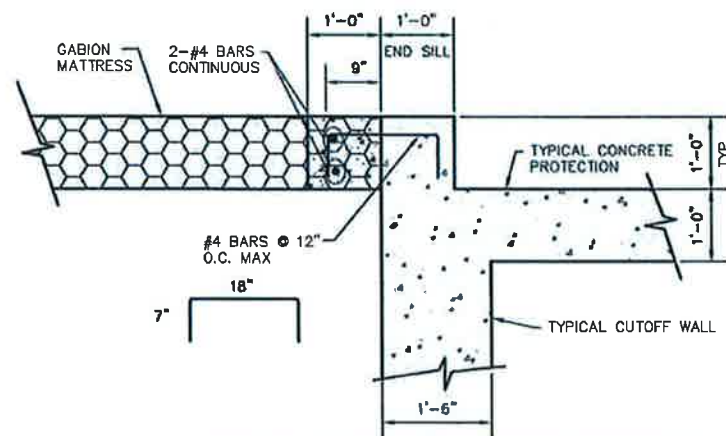
**TYPICAL CONCRETE PROTECTION/
GABION MATTRESS CONNECTION DETAIL**

SCALE: 3/8" = 1'-0"
NOTE:
ALL CONTACT AREAS BETWEEN CONCRETE AND MATTRESS SHALL RECEIVE CONNECTION PER THIS DETAIL.



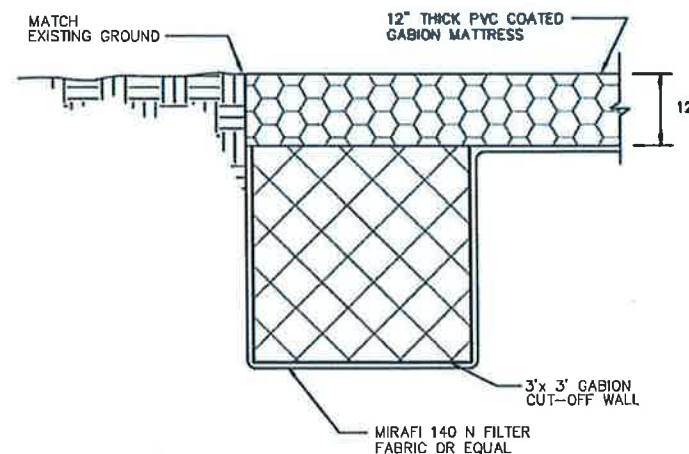
**TYPICAL CUTOFF WALL
AT BELLA DROP STRUCTURE**

SCALE: 3/8" = 1'-0"



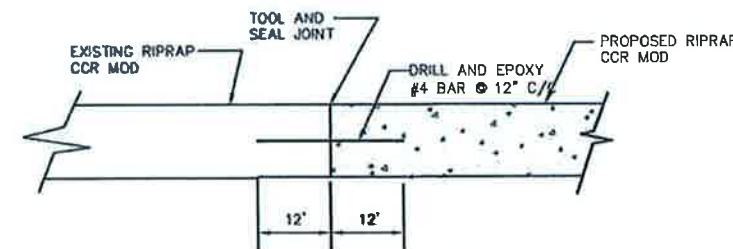
**GABION MATTRESS/CONCRETE PROTECTION
WITH END SILL CONNECTION DETAIL**

SCALE: 3/8" = 1'-0"



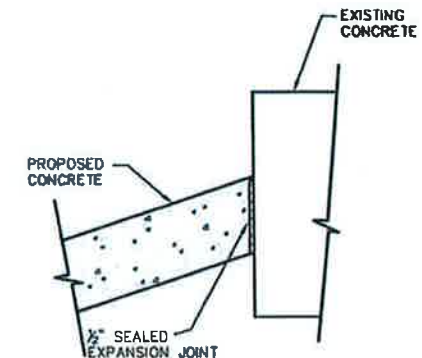
TYPICAL GABION CUT OFF DETAIL

SCALE: 3/8" = 1'-0"



CONCRETE RIPRAP CONNECTION DETAIL

SCALE: 3/8" = 1'-0"



**TYPICAL PROPOSED CONCRETE TO
EXISTING CONCRETE DETAIL**

SCALE: 3/8" = 1'-0"



rev/notes	date

NDM
NATHAN D. MAIER
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FIRM REGISTRATION NO.: F-356

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SLOPE PROTECTION/DROP STRUCTURE
AT BELLA LANE VEHICULAR BRIDGE
AND
STABILIZATION AT THE DOWNSTREAM
WEIR
VITRUVIAN PARK
TOWN OF ADDISON, TEXAS

GENERAL DETAILS				
design	drawn	scale	date	file name
B.J.L.	NDM	AS NOTED	1-27-12	DETAILS

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14
15

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