

H	INDICATES NOMINAL TOTAL HEIGHT OF GABION MSE WALL AT EACH SEGMENT.
Bw	INDICATES BASE WIDTH OF SHORED MSE WALL
TOW	INDICATES TOP OF WALL.
BOW	INDICATES BOTTOM OF WALL.

INDICATES INSPECTION WIRE PANEL.

INDICATES LOCATION OF INSPECTION WIRE REPLACEMENT, SEE "GABION MSE WALL DETAILS NO. 2" SHEET.

INDICATES INTERVAL IN YEARS FROM CONSTRUCTION TO REMOVAL OF INSPECTION WIRE.

2 @ W11xW11 + 6"x9"

Transverse wire spacing
Longitudinal wire spacing
Transverse wire size
Longitudinal wire size
Number of layers of the type of welded wire mat required

1. ARCHITECTURAL TREATMENT NOT SHOWN.
2. MINIMUM WIDTH OF WELDED WIRE MATS SHALL BE 0.7 TIMES OF WALL HEIGHT 'H' WHERE APPLICABLE. ALL WELDED WIRE MATS AT INTERSECTION WITH SOIL NAIL WALL SHALL BE ANCHORED TO SOIL NAIL WALL WITHIN THE LIMITS SHOWN ON THIS PLAN. THE WELDED WIRE MATS OUTSIDE OF THIS LIMIT AND WHERE IT INTERFERE WITH EXISTING GROUND SHALL BE TERMINATED WITH A MINIMUM 2FT HOOK/BEND, UNLESS NOTED OTHERWISE.
3. FOR "SECTION C-C", SEE "GABION MSE WALL DETAILS NO. 1" SHEET.

RETAINING WALL NO. 1
STRUCTURE PLAN NO. 4 (GABION MSE WALL)
SCALE : AS SHOWN

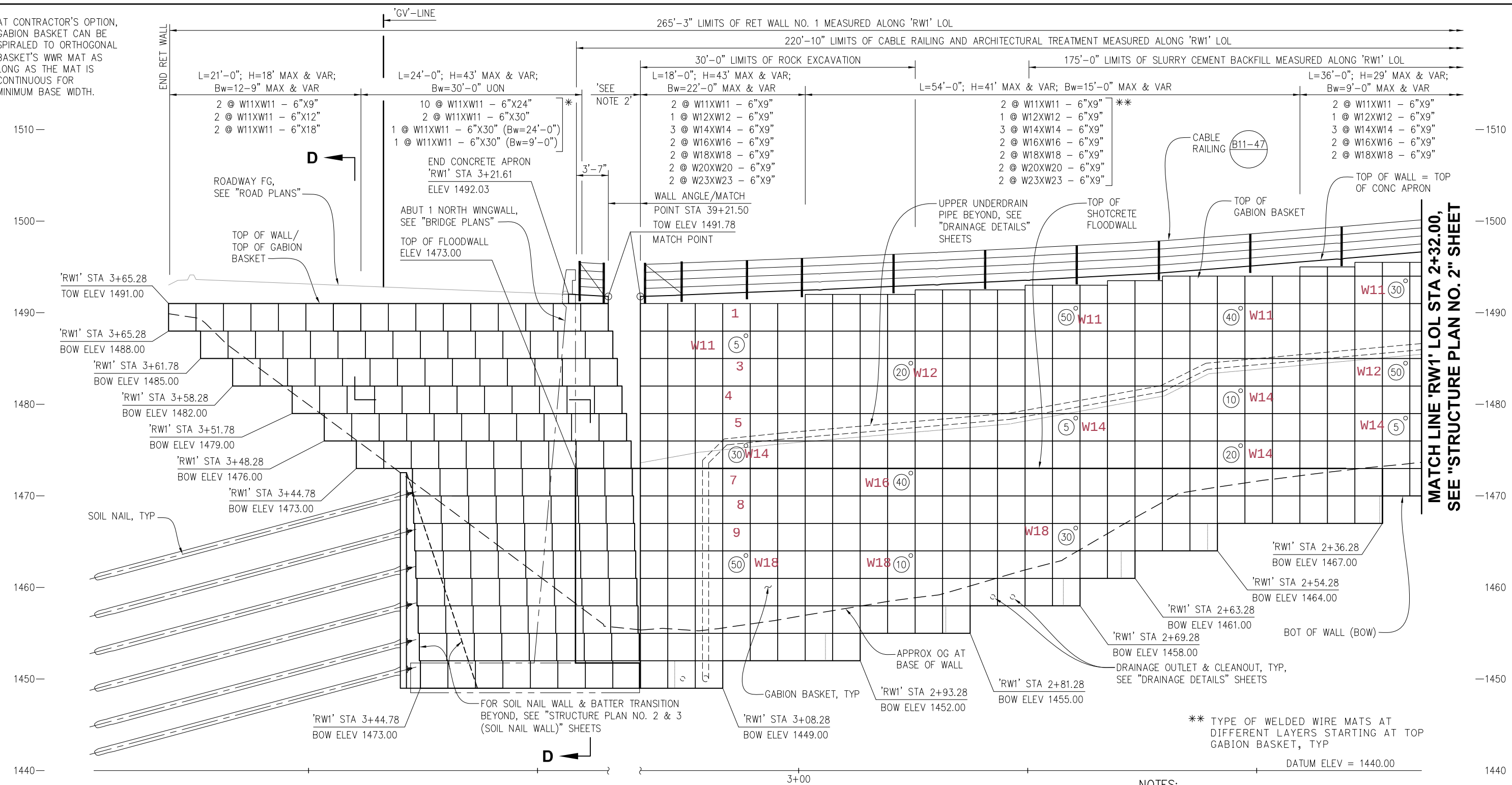
[illegible]

ORIGINAL SCALE IS IN INCHES
Drawing name: C:\pwworking\ssoc\dms9384\RW1-08.dwg Layout Tab: Layout1 Aug 19, 2014 - 6:07pm jvought

FOR REDUCED PLANS

2
1
0

*AT CONTRACTOR'S OPTION, GABION BASKET CAN BE SPIRALED TO ORTHOGONAL BASKET'S WWR MAT AS LONG AS THE MAT IS CONTINUOUS FOR MINIMUM BASE WIDTH.



LEGEND:

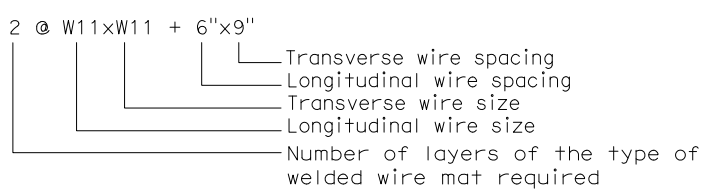
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- Bw INDICATES BASE WIDTH OF SHORED MSE WALL
- TOW INDICATES TOP OF WALL.
- BOW INDICATES BOTTOM OF WALL.



- INDICATES INSPECTION WIRE PANEL.
- INDICATES LOCATION OF INSPECTION WIRE REPLACEMENT, SEE "GABION MSE WALL DETAILS NO. 2" SHEET.
- INDICATES INTERVAL IN YEARS FROM CONSTRUCTION TO REMOVAL OF INSPECTION WIRE.

DEVELOPED ELEVATION

SCALE: 3/16" = 1'-0"



NOTES:

- ARCHITECTURAL TREATMENT NOT SHOWN.
- MINIMUM WIDTH OF WELDED MIRE MATS SHALL BE 0.7 TIMES OF WALL HEIGHT 'H' WHERE APPLICABLE. WELDED WIRE MATS WHERE IT INTERFERE WITH THE SOIL NAIL WALL (OUTSIDE OF ANCHORAGE ZONE) AND THE EXISTING GROUND SHALL BE TERMINATED WITH A MINIMUM 2FT HOOK/BEND, UNLESS NOTED OTHERWISE.
- FOR "SECTION D-D", SEE "GABION MSE WALL DETAILS NO. 1" SHEET.

**RETAINING WALL NO. 1
STRUCTURE PLAN NO. 5 (GABION MSE WALL)
SCALE : AS SHOWN**

REVISION					
	NUMBER	DATE	DESCRIPTION	BY	

PREPARED UNDER THE SUPERVISION OF :

REGISTERED CIVIL ENGINEER
8/19/14
DATE:

DESIGNED: SP
CHECKED: TK
ROAD NUMBER: 002

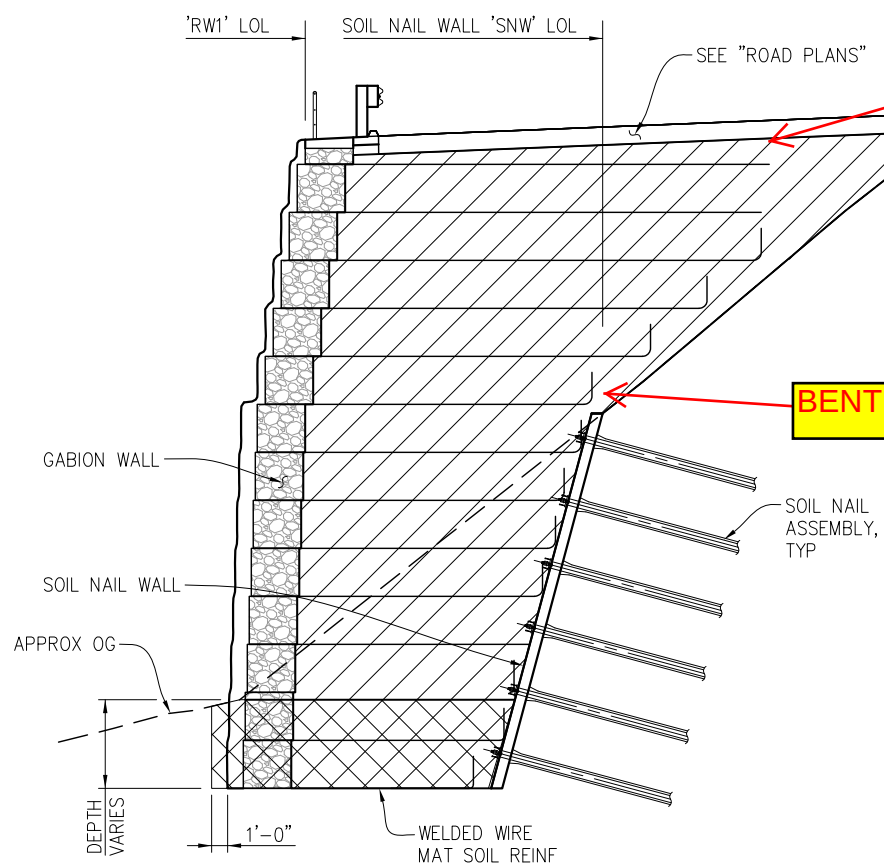
DRAWN: JDV
DATE: 7/31/12

**COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION**

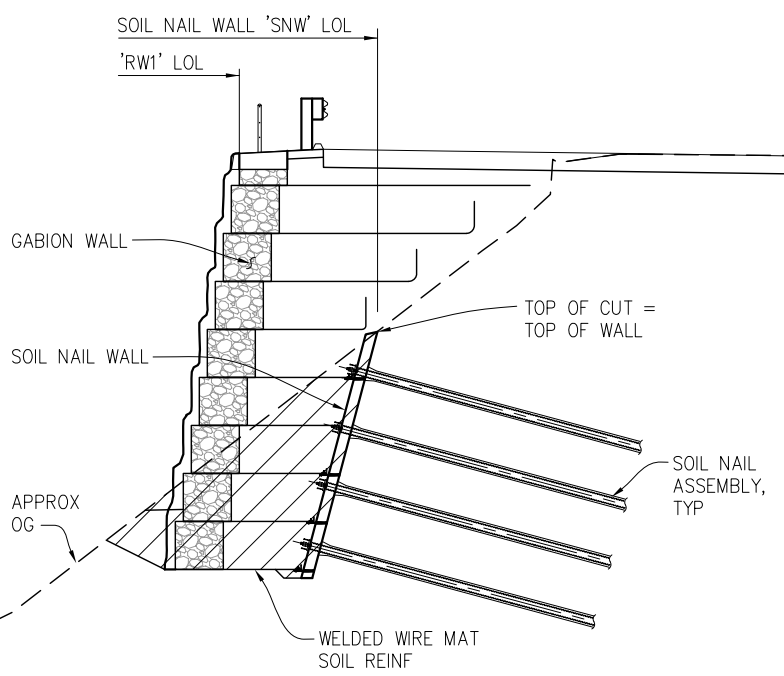
**GREEN VALLEY RD AT WEBER CREEK
BRIDGE REPLACEMENT**

SHEET
S-24
58 OF 78
W.O. No. **77114**

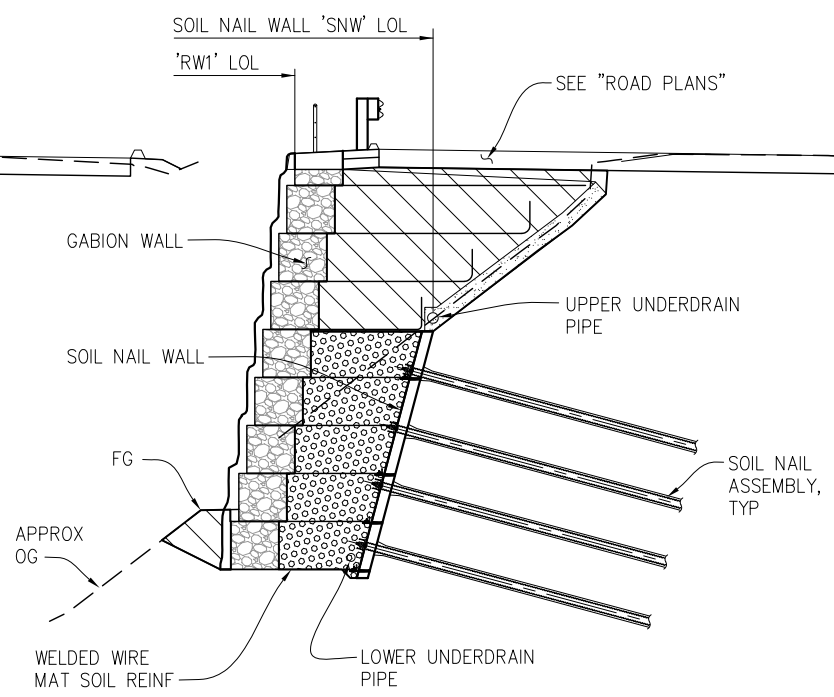
ORIGINAL SCALE IS IN INCHES
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FOR REDUCED PLANS
2
1
0



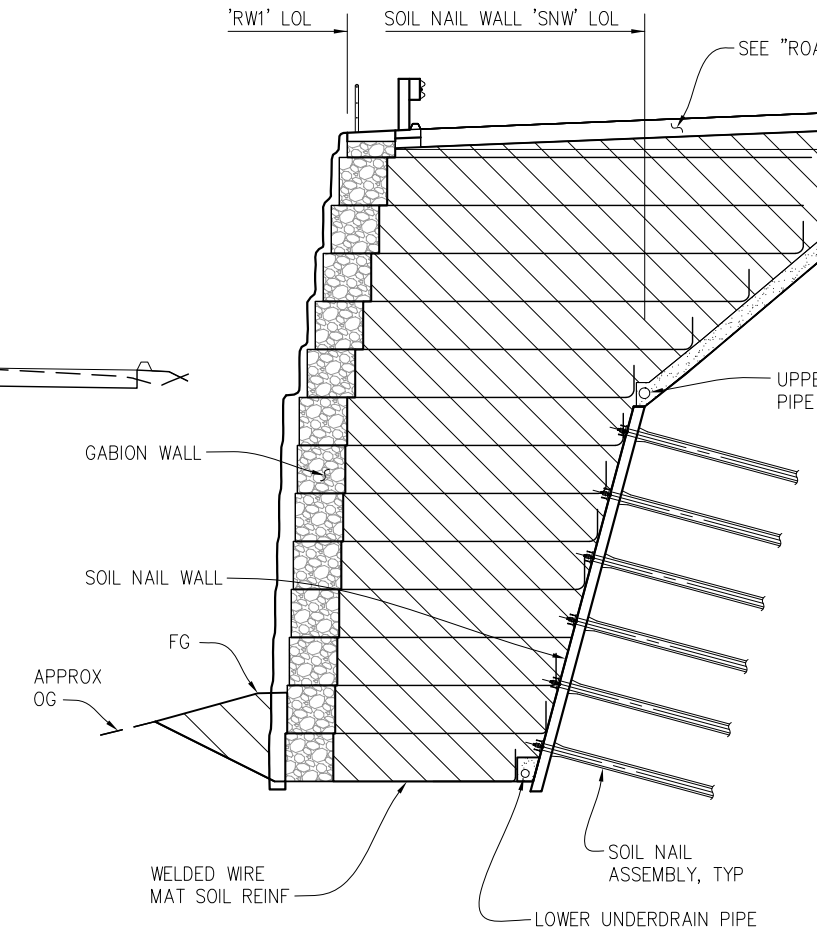
LIMITS OF ROCK EXCAVATION
NO SCALE



LIMITS OF EXCAVATION
NO SCALE



FROM BEGIN WALL TO 'RW1' STA 2+75

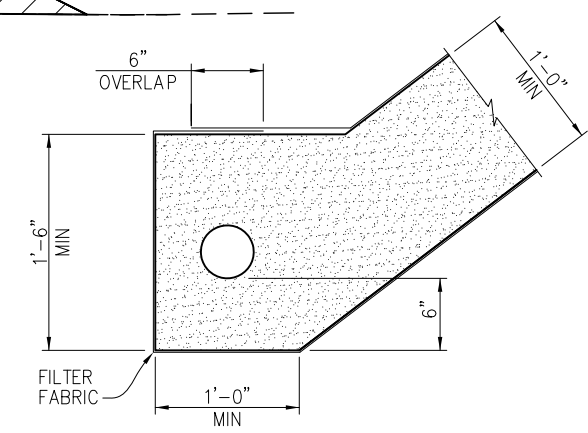


FROM 'RW1' STA 2+75 TO END WALL

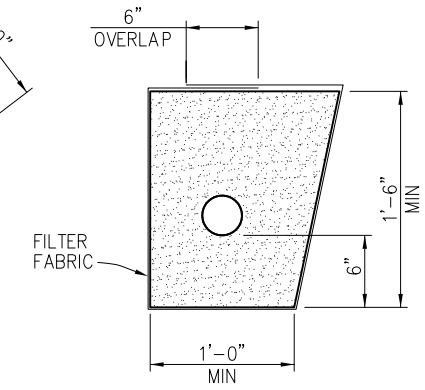
LIMITS OF BACKFILL
NO SCALE

STRAIGHT MAT

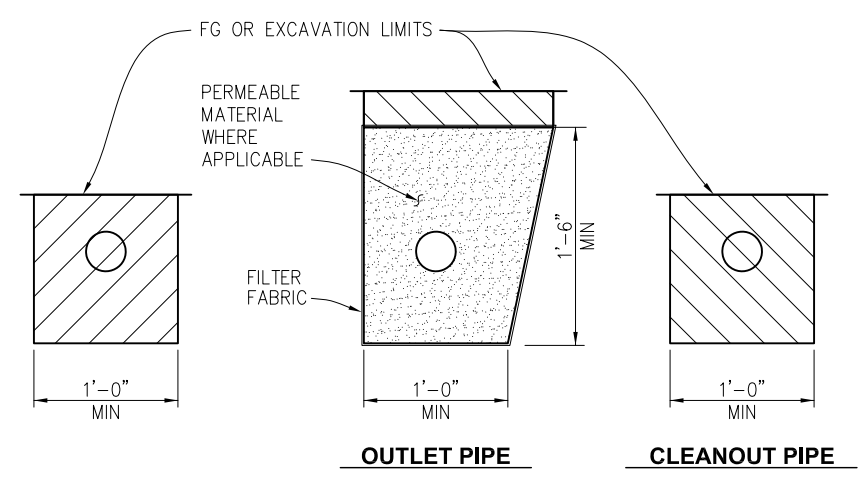
BENT MAT



UPPER UNDERDRAIN DETAIL
NO SCALE



LOWER UNDERDRAIN DETAIL
NO SCALE



EXCAVATION
BACKFILL
OUTLET OR CLEAN OUT PIPE FOR UNDERDRAIN
NO SCALE

NOTE:

1. PLACE PERFORATED PIPE UNDERDRAIN OF DIAMETER SHOWN ELSEWHERE ON PLANS OR MINIMUM 4"Ø SMOOTHED WALL PVC OR MINIMUM 8"Ø CORRUGATED HDPE.

LEGEND:

- LIMITS OF STRUCTURE EXCAVATION
- LIMITS OF STRUCTURE BACKFILL
- LIMITS OF SLURRY CEMENT BACKFILL
- LIMITS OF PERMEABLE MATERIAL BACKFILL
- LIMITS OF ROCK EXCAVATION

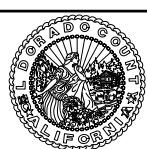
RETAINING WALL NO. 1
EXCATION AND BACKFILL DETAILS
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :
REGISTERED CIVIL ENGINEER
DATE: 8/19/14

DESIGNED: SP
CHECKED: TK
ROAD NUMBER: 002
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COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

GREEN VALLEY RD AT WEBER CREEK
BRIDGE REPLACEMENT

SHEET
S-32
66 OF 78
W.O. No. 77114