

TOPOGRAPHIC MAPPING FROM NAPA COUNTY GIS DATABASE (2002) LEGEND ON SHT. 1

REV.	DESCRIPTION	BY	DATE
2	Reconfigured Blocks F2 & G Relocated Tank	DLW	7-8-20
1	Revised per NCPBES comments (7-15-19 & 7-18-19)	DLW	9-19-19

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Napa Valley Vineyard Engineering, Inc.
176 Main St., Suite B
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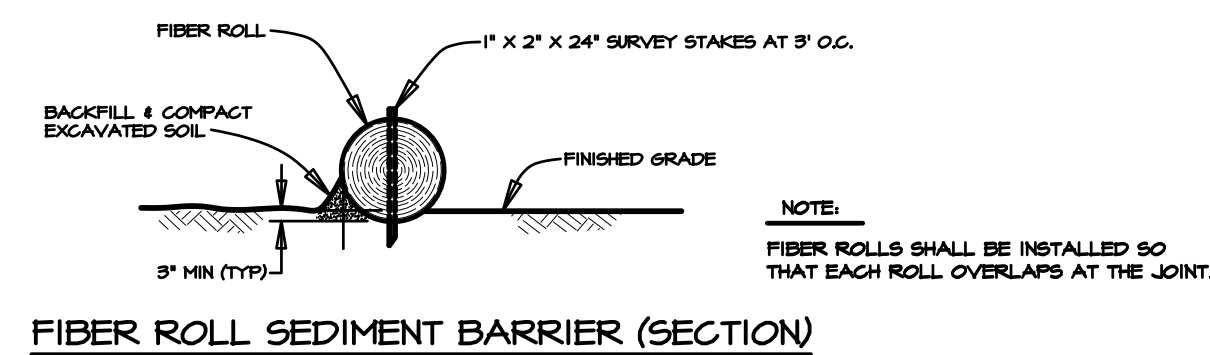
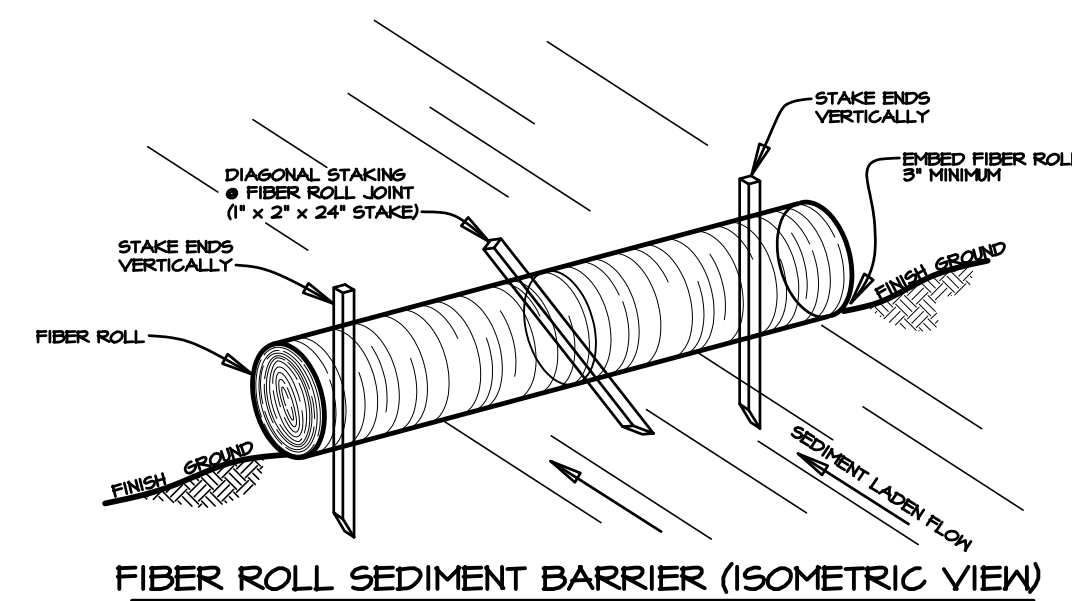


DATE	3-4-19	SCALE	AS SHOWN
DRAWN	DLW	CHECKED	DLA
APPROVED			
DREN L. ASPEGREN, PE		R.C.E. 31418	

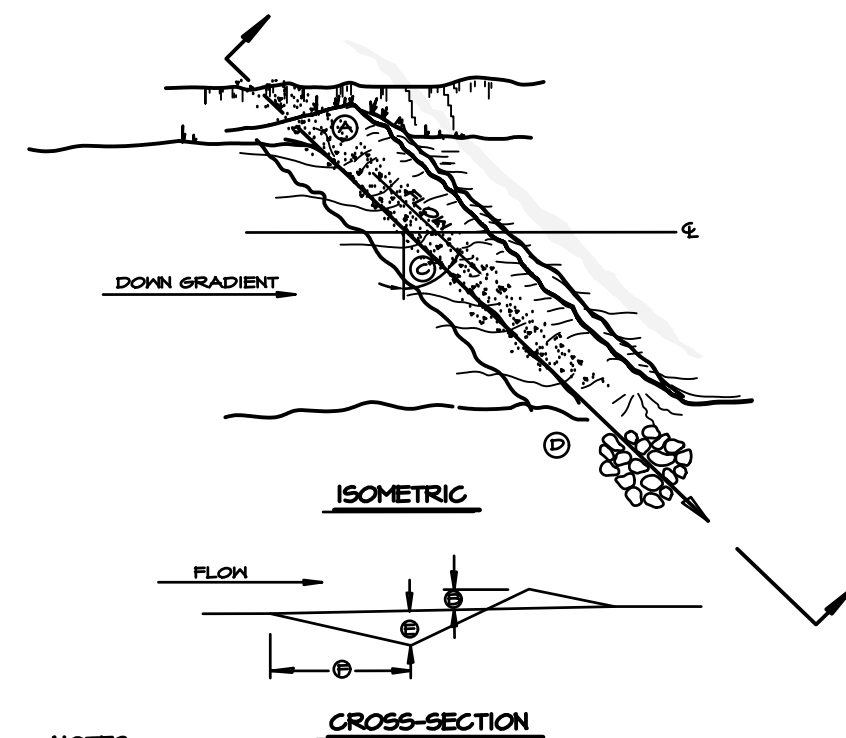
Atlas View LLC
ATLAS VIEW II VINEYARD
4300 ATLAS PEAK ROAD

EROSION CONTROL PLAN
FOR NEW VINEYARD
PLAN

SHEET
2
OF 3



① **FIBER ROLL**
N.T.S.



NOTES

Waterbar construction for little or no traffic. Specifications are coverage and shall be adjusted to conditions.

① Tie-in to bank if appropriate.

② Cross drain berm height 4" to 6" above the roadbed.

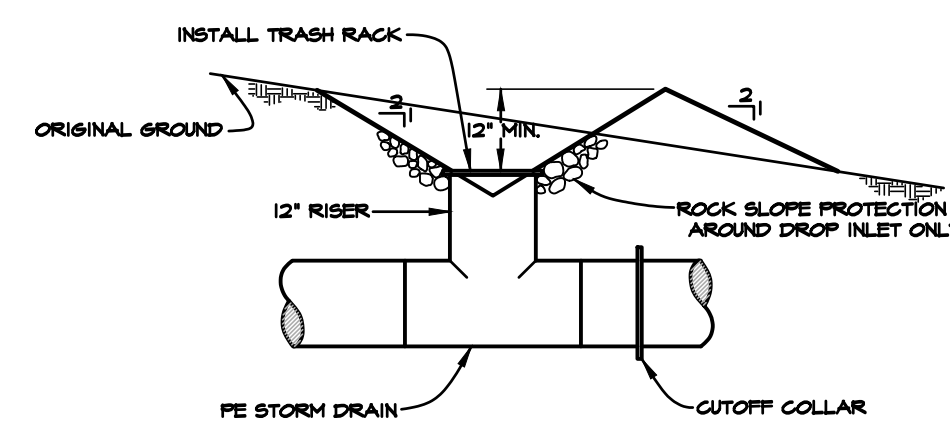
③ Angle drain 30° to 45° degrees downgrade with road centerline.

④ Outfall structure as shown in plan.

⑤ Depth minimum 8".

⑥ 3" to 4".

② **WATER BAR**
N.T.S.

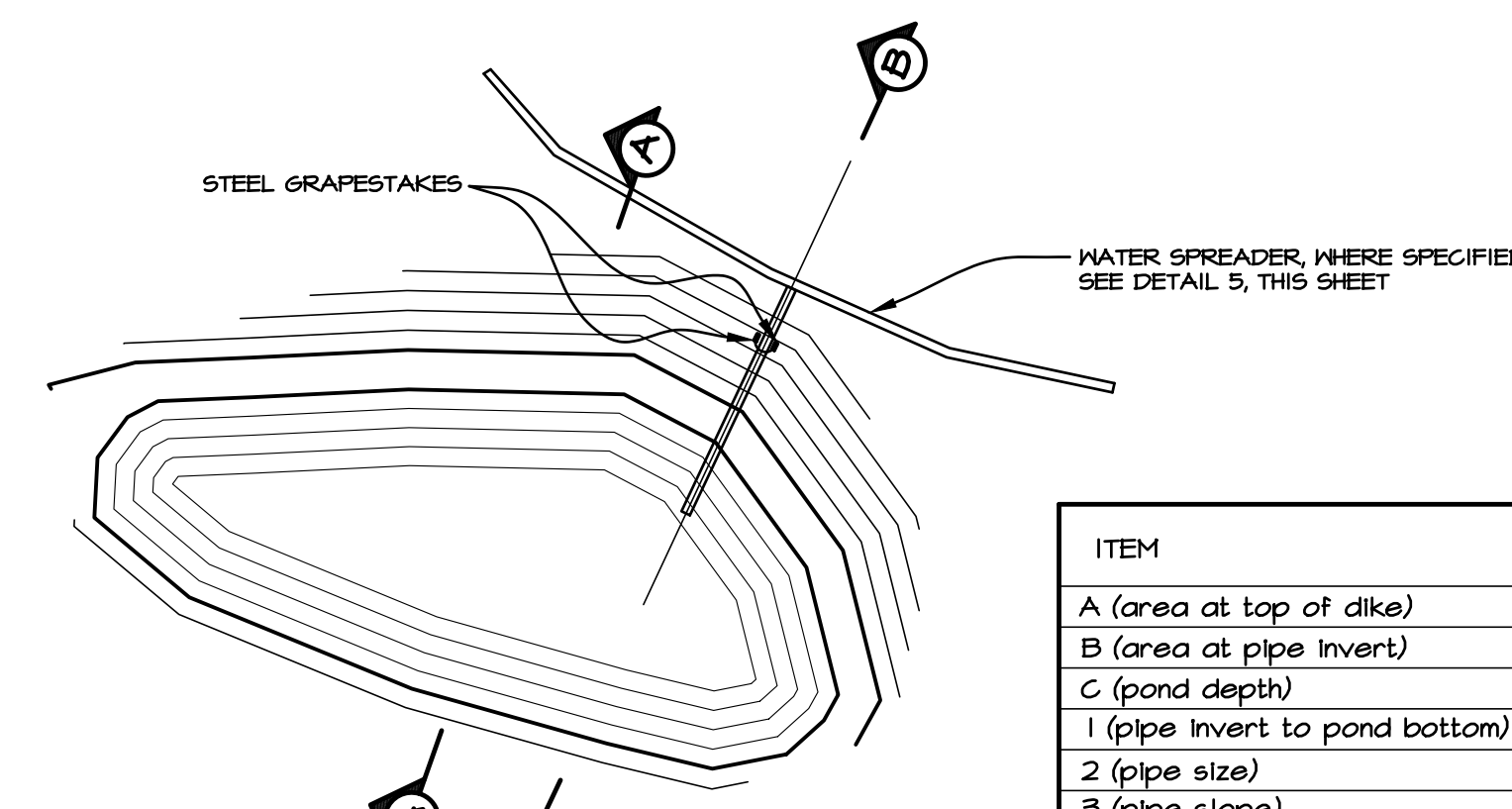


NOTES

1. FLOWLINE SLOPE SHALL BE 2% - 4%

2. DIVERSION DITCHES SHALL BE SEEDED, MULCHED & COVERED WITH NETTING WHICH SHALL BE SECURELY ANCHORED IN PLACE.

③ **DIVERSION DITCH W/DROP INLET**
N.T.S.



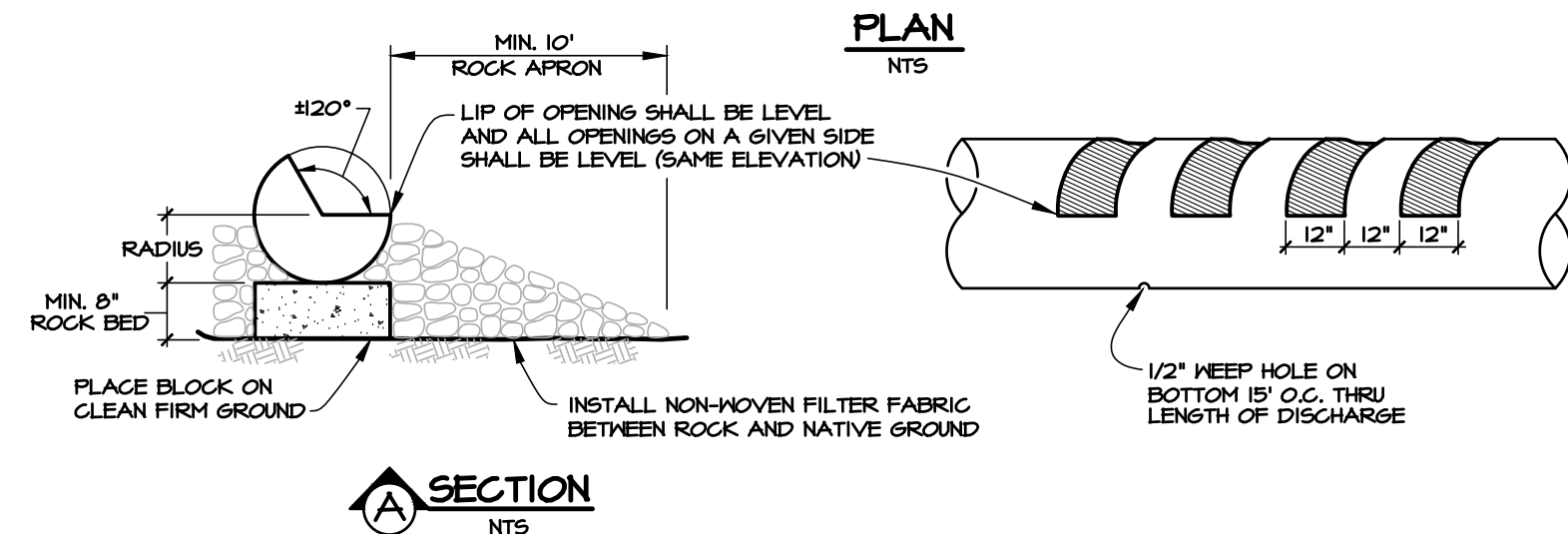
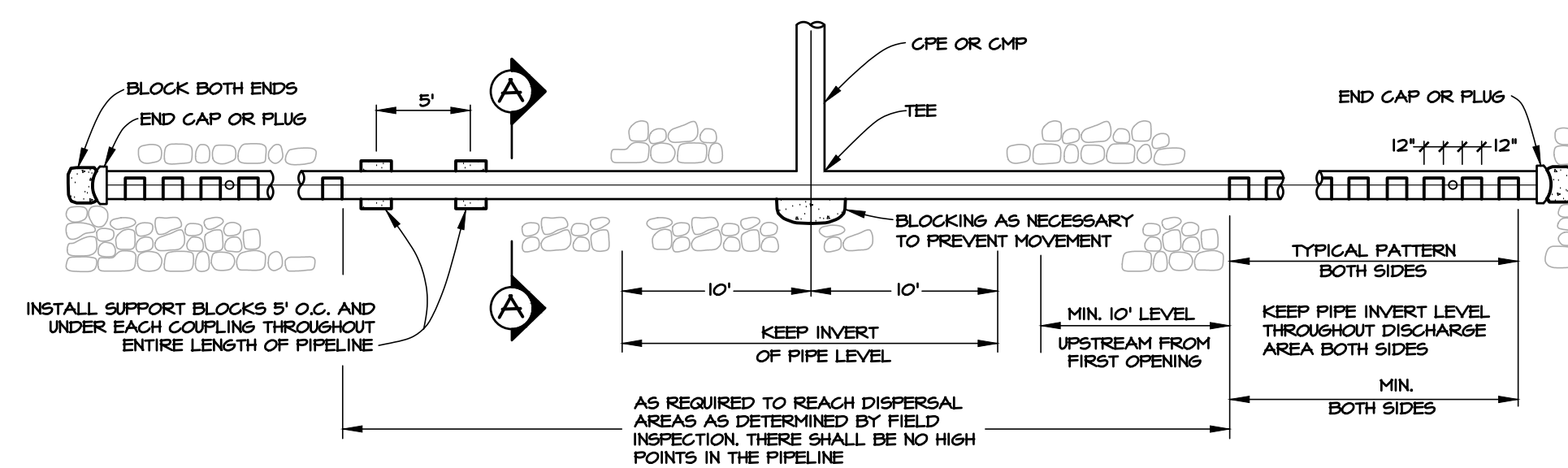
NOTES:

1. Basin geometry shall be determined by field survey. Prior to construction, the final basin design shall be presented to NCPBES for approval. Alternates to the earth fill may be, but not limited to, rock walls, concrete walls, rock or concrete box, or rock fill. In no case shall the basin footprint extend outside the approved project limits without written approval from NCPBES.

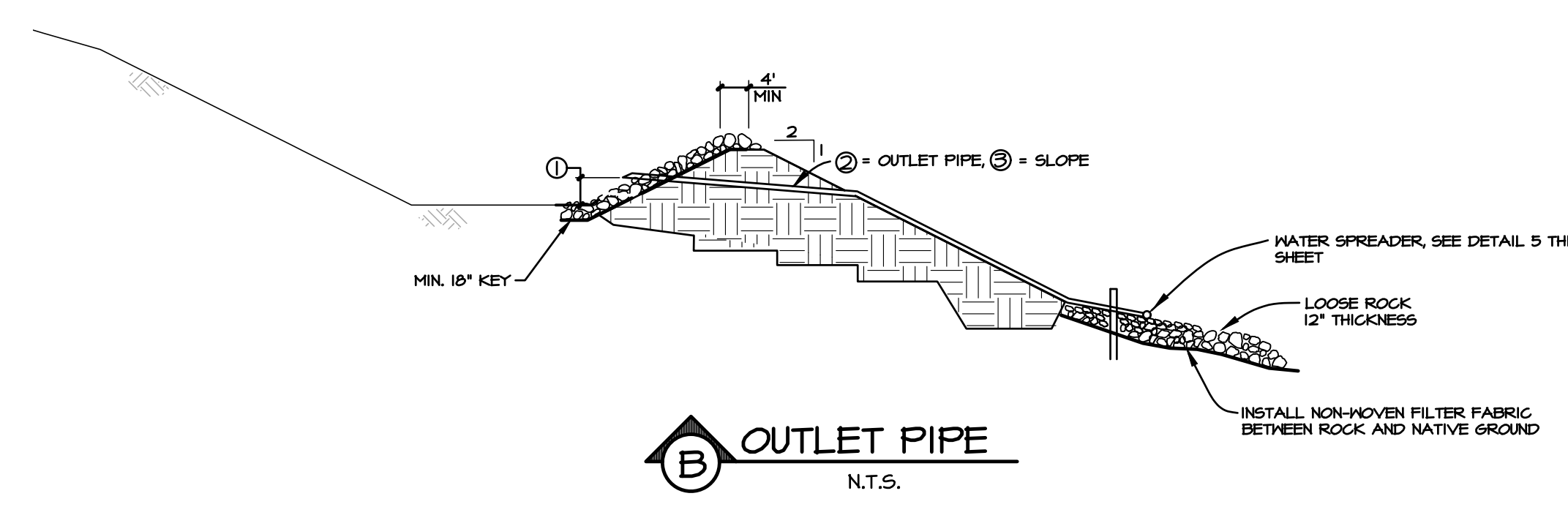
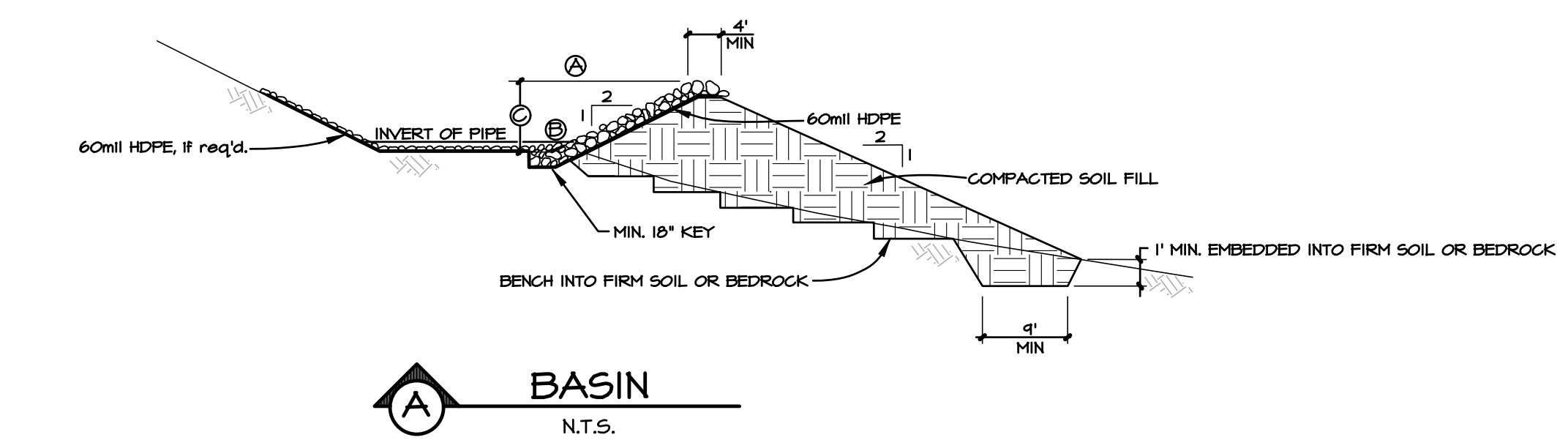
2. If required, synthetic liners shall be water tight. Seams shall be lapped and bonded as recommended by manufacturer. Sleeves shall be used on all pipe penetrations. As an alternate to synthetic liners, gunite, grouted rock, or other watertight surfacing may be applied.

PLAN
N.T.S.

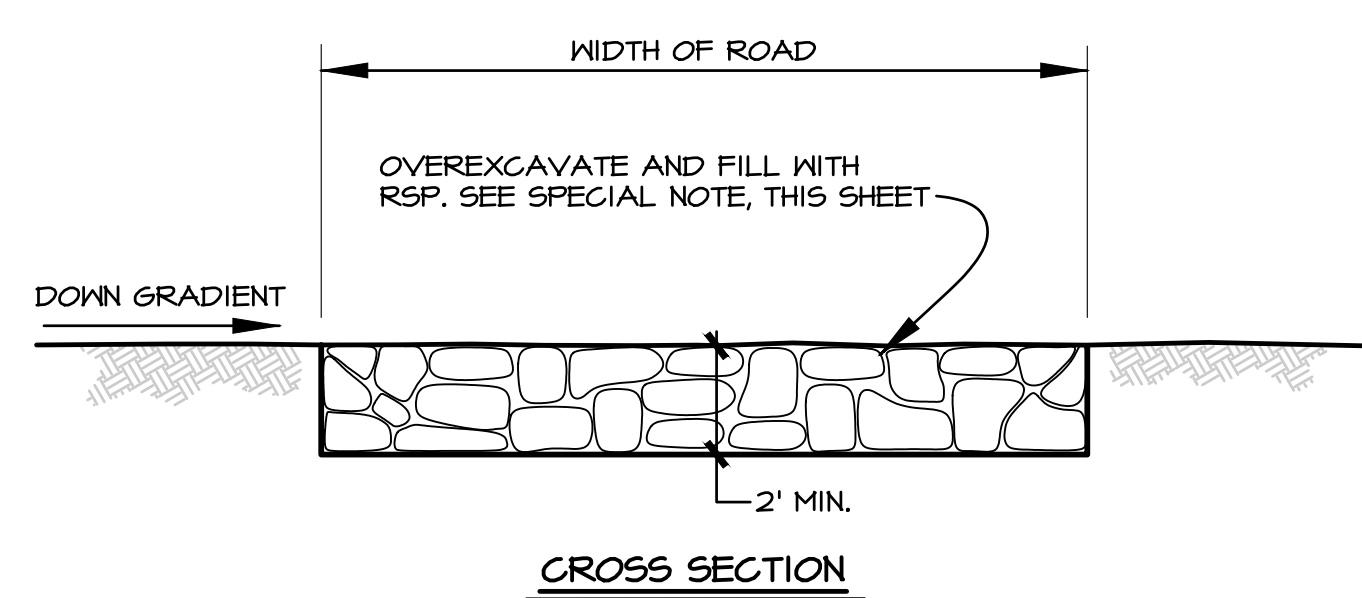
ITEM	BASIN	
	1	2
A (area at top of dike)	1834 sq ft	1442 sq ft
B (area at pipe invert)	1350 sq ft	1303 sq ft
C (pond depth)	3' MIN.	4' MIN.
1 (pipe invert to pond bottom)	1.5' MIN.	2' MIN.
2 (pipe size)	8"	8"
3 (pipe slope)	2% MIN.	2% MIN.



⑤ **WATER SPREADER**
N.T.S.



④ **ATTENUATION BASIN**
N.T.S.



⑥ **ROCK STABILIZATION**
N.T.S.

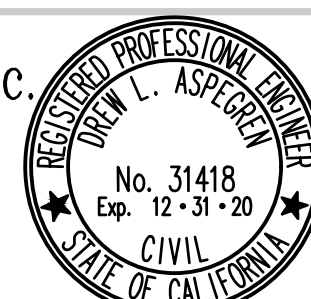
SPECIAL NOTE-RSP

Rock Slope Protection (RSP) shall be locally gathered field stone (25 lb), or class light, as defined in Caltrans Standard Specifications, Sec. T2-2.02. A non woven filter fabric (Miraf 140 N, or equal) shall be placed between all RSP and earthen material.

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