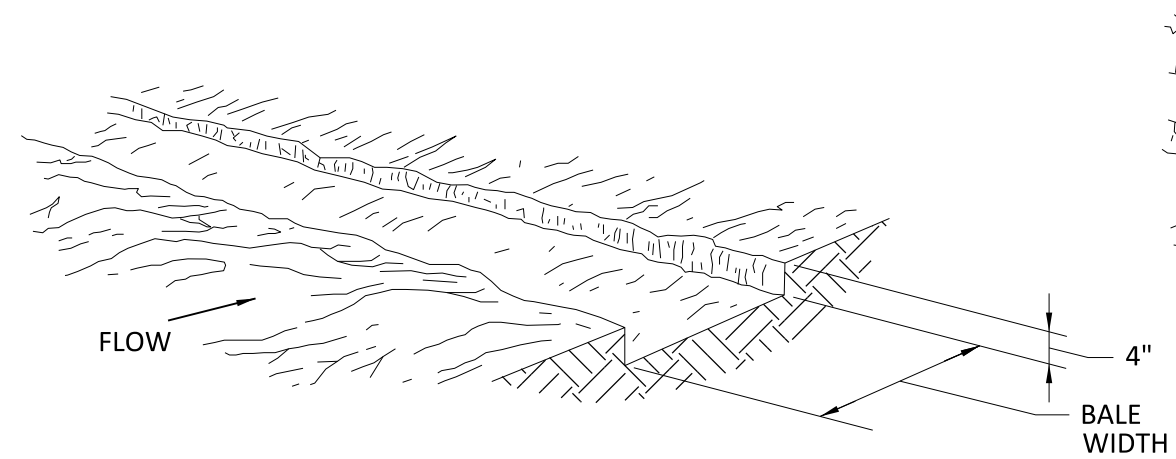
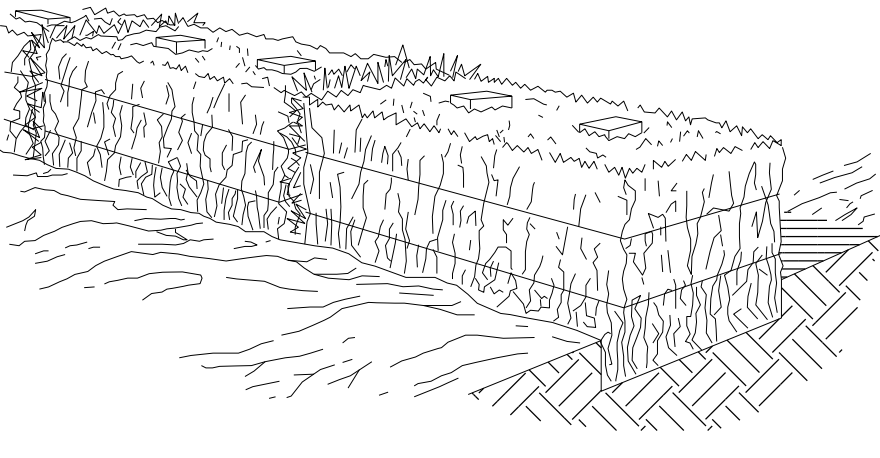
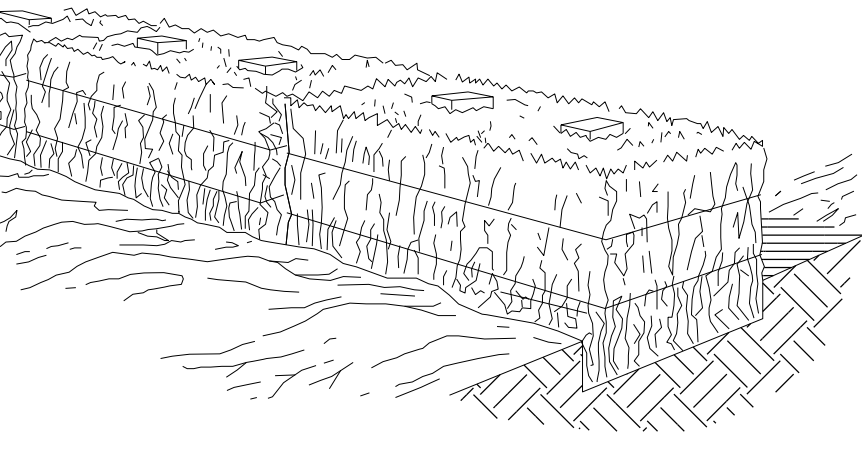


1. EXCAVATE THE TRENCH.



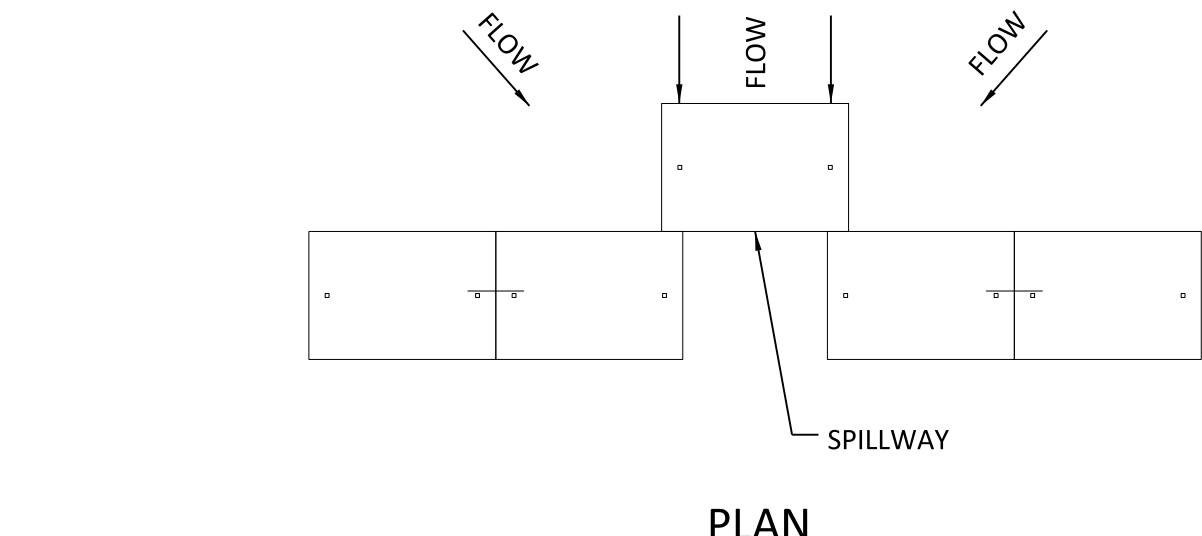
2. PLACE AND STAKE STRAW BALES.



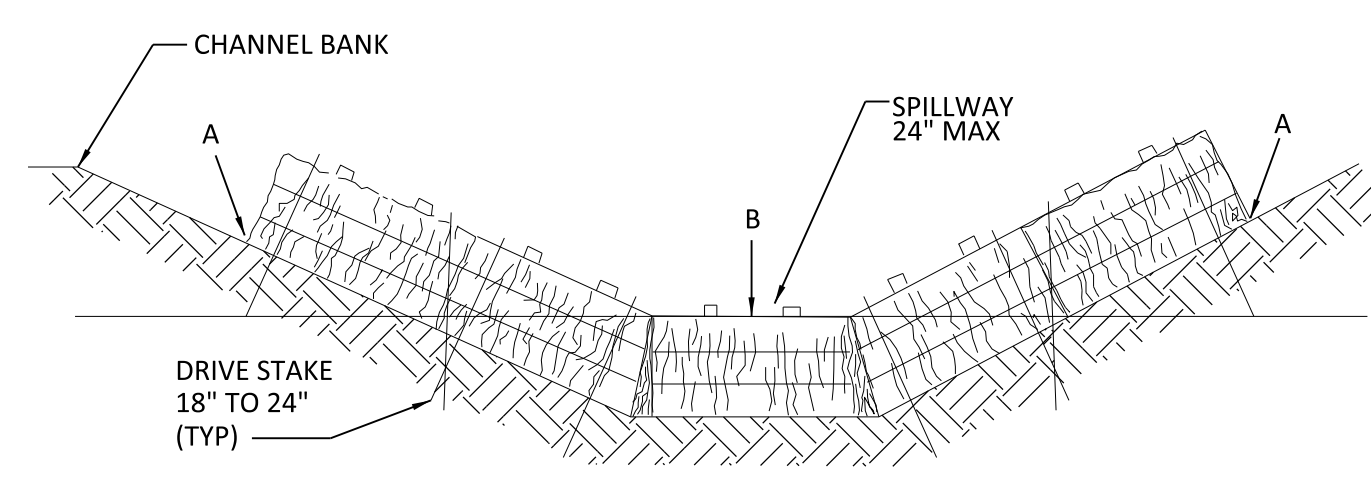
3. WEDGE LOOSE STRAW BETWEEN BALES.

4. BACKFILL AND COMPACT THE EXCAVATED SOIL.

SYNTHETIC BALE BARRIER CONSTRUCTION DETAIL
NO SCALE



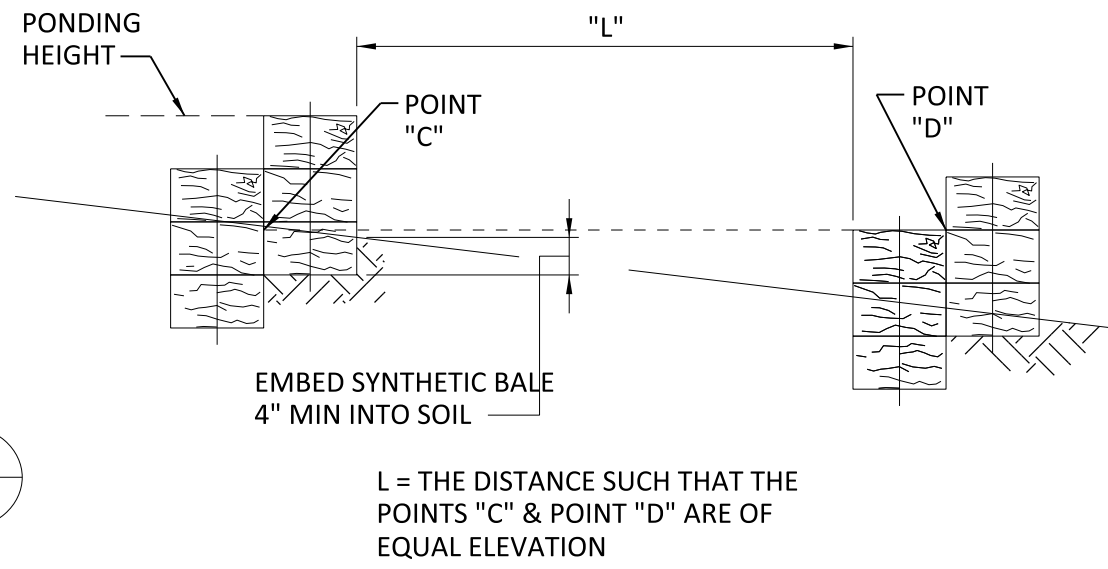
PLAN



SECTION - LOOKING UPSTREAM

- NOTES:
1. EMBED BALES 4" INTO SOIL AND "KEY" BALES INTO CHANNEL BANKS.
 2. POINT "A" MUST BE HIGHER THAN POINT "B" (SPILLWAY HEIGHT).
 3. PLACE BALES PERPENDICULAR TO THE FLOW WITH ENDS TIGHTLY ABUTTING.
 4. SPILLWAY HEIGHT SHALL NOT EXCEED 24".
 5. INSPECT AFTER EACH SIGNIFICANT STORM, MAINTAIN AND REPAIR PROMPTLY.

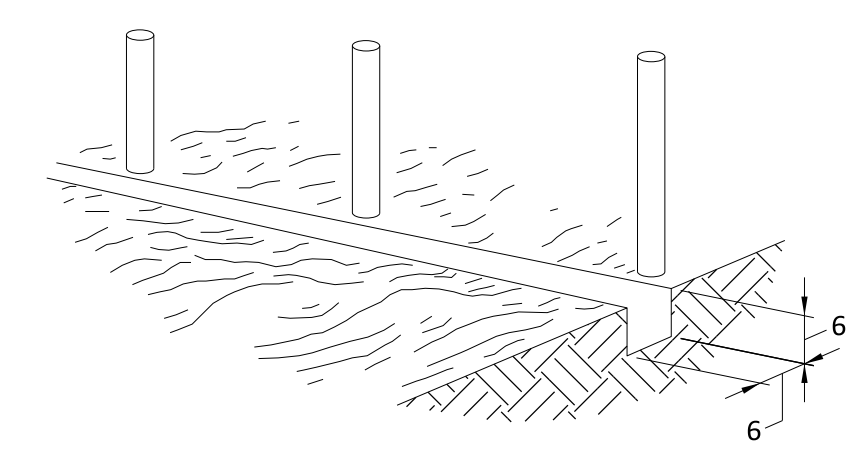
**SYNTHETIC BALE CHECK DAM
IN DRAINAGE WAY**
NO SCALE



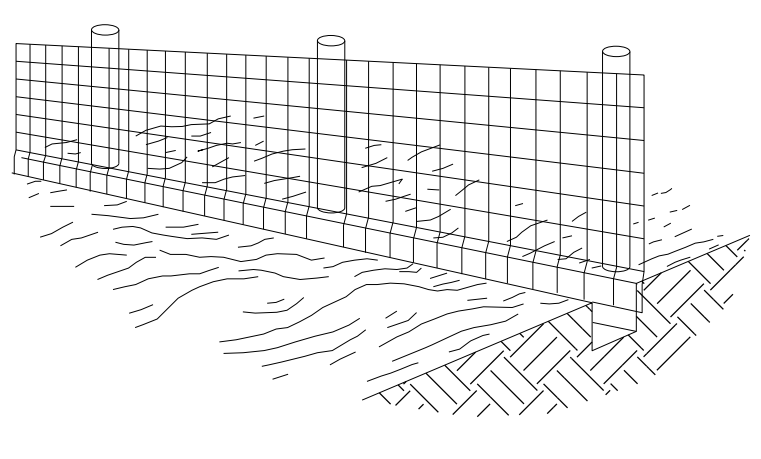
SPACING BETWEEN CHECK DAMS
NO SCALE

SECTION 1

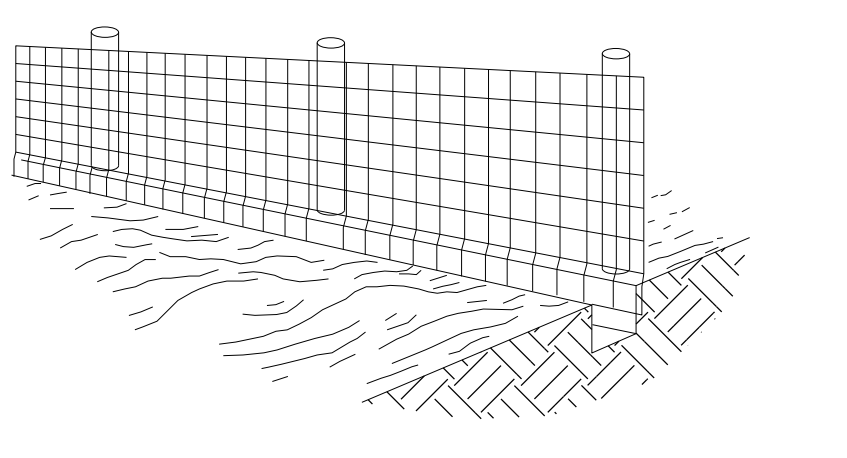
1. SET POSTS AND EXCAVATE A 6"X6" TRENCH UP SLOPE ALONG THE LINE OF POSTS.



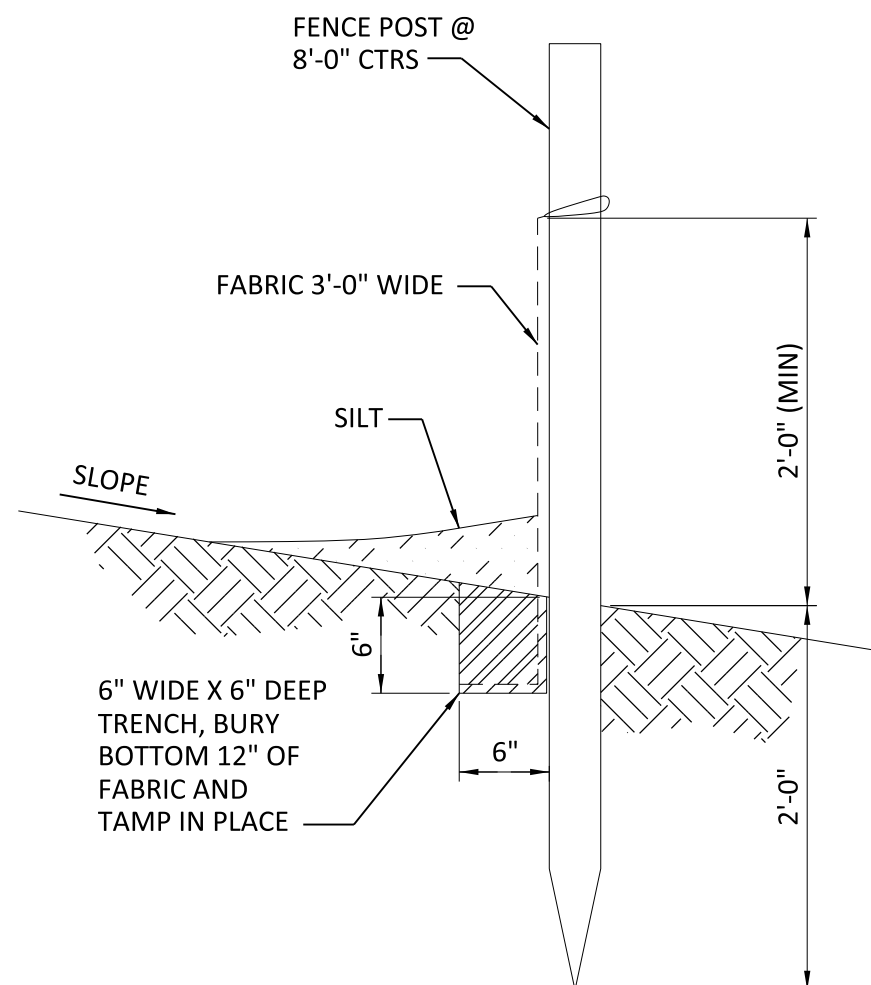
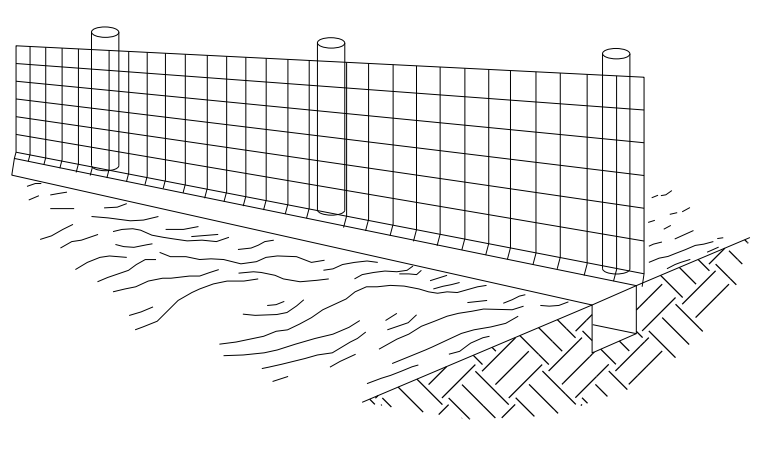
2. STAPLE WIRE FENCING TO THE POSTS.



3. ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE TRENCH.

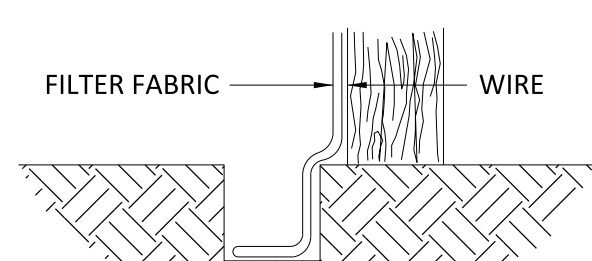


4. BACKFILL AND COMPACT THE EXCAVATED SOIL.

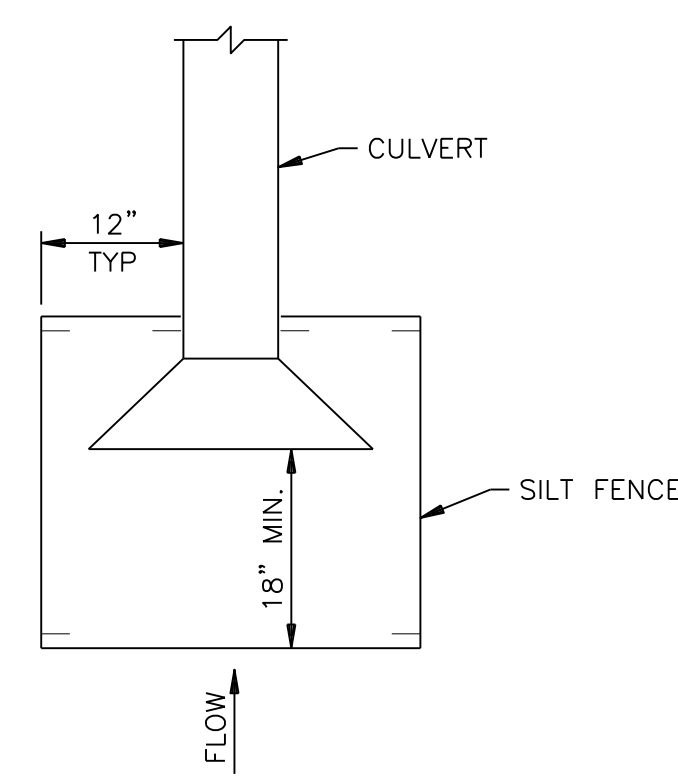


ELEVATION

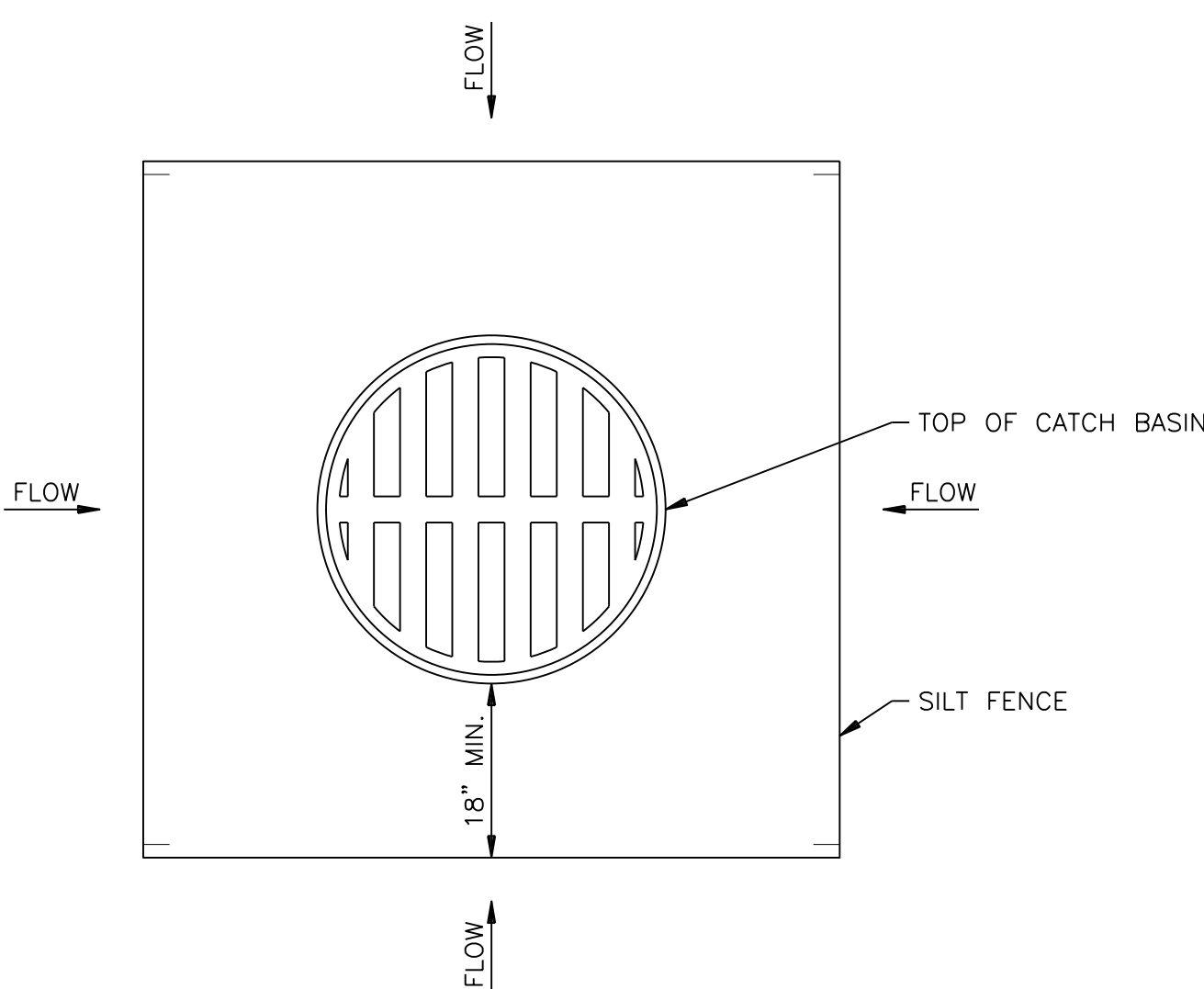
EXTENSION OF FABRIC AND WIRE INTO THE TRENCH



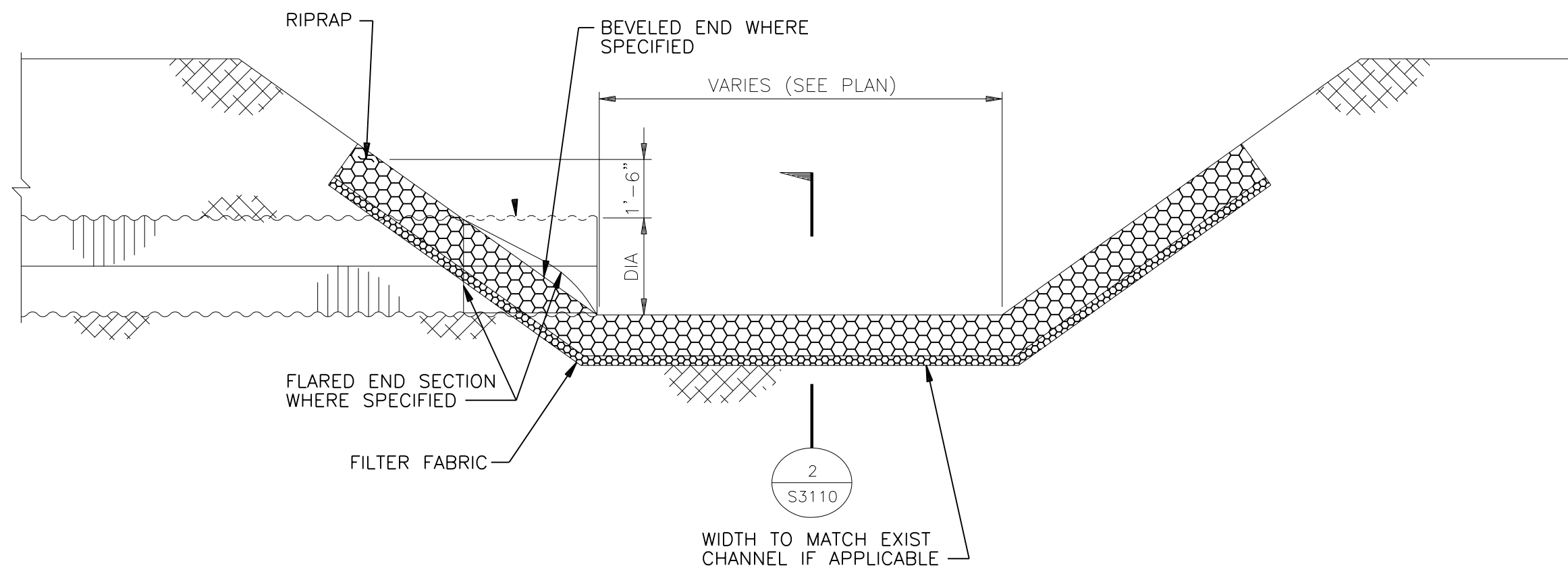
PLANS
SILT FENCE DETAIL
NO SCALE



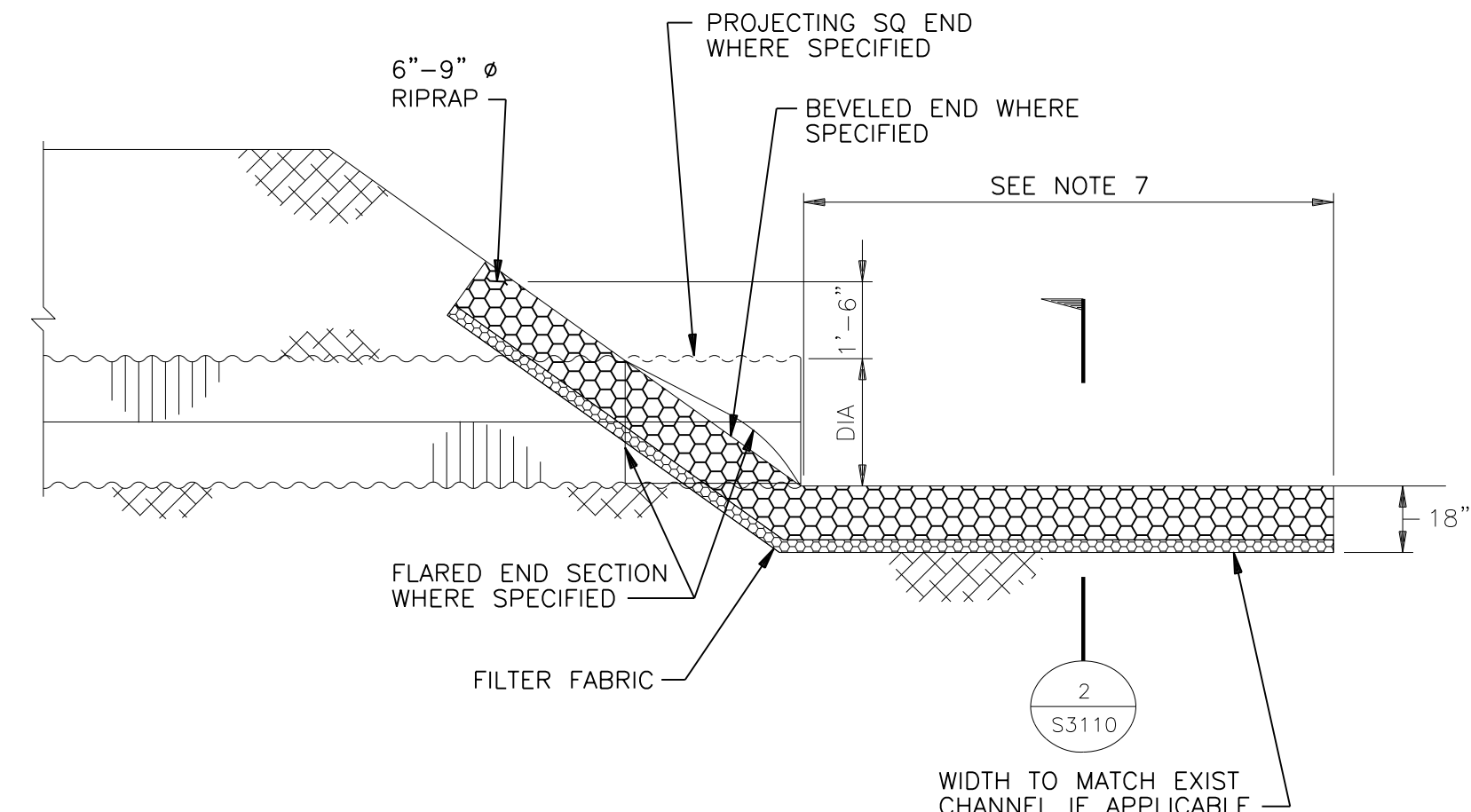
**SILT FENCE
CULVERT
INLET PROTECTION**
NO SCALE



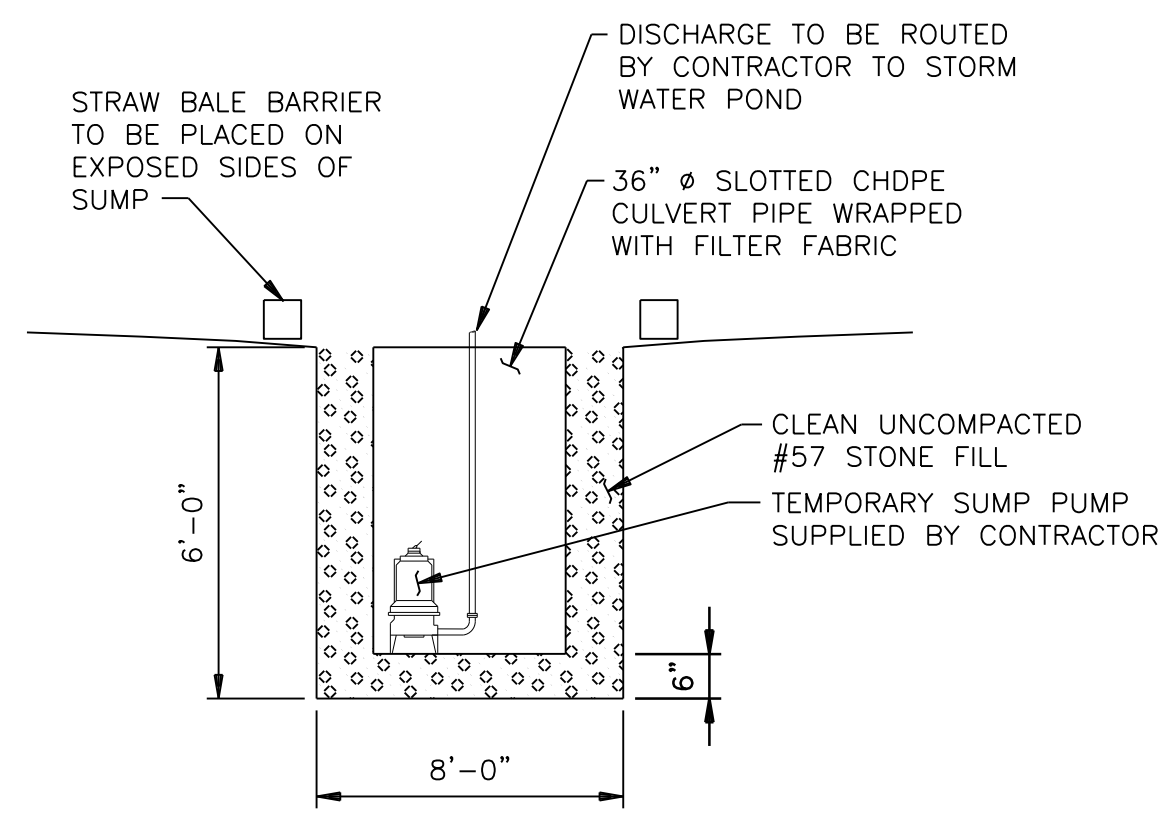
**SILT FENCE
CATCH BASIN
INLET PROTECTION**
NO SCALE



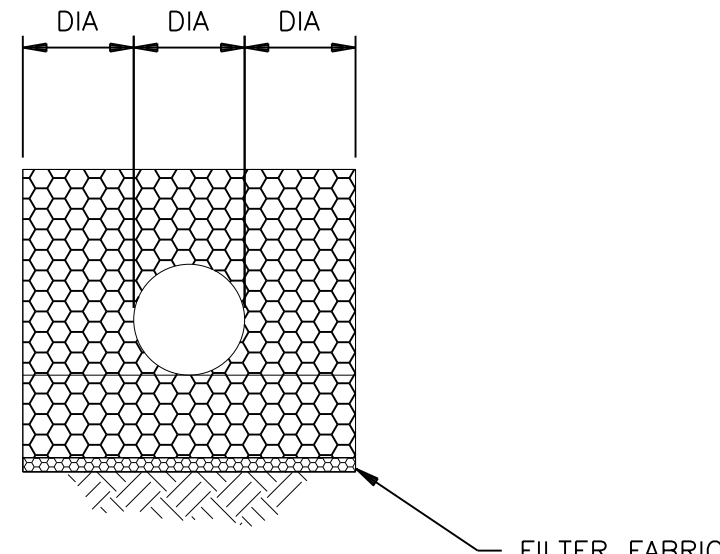
OUTLET END (PERPENDICULAR WITH DITCH)



OUTLET END (IN-LINE WITH DITCH)



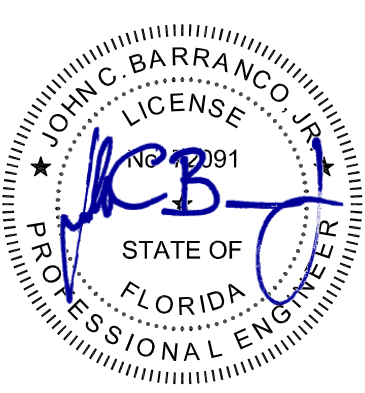
TYPICAL TEMPORARY STORMWATER SUMP
NO SCALE



SECTION 2
NO SCALE
SEE THIS DWG

NOTES

1. SEE DWG DS-1000 FOR PLOT PLAN.
2. SEE DWGS DS-1109 FOR EROSION CONTROL PLANS.
3. TEMPORARY BARRIER SYSTEM SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR TO PROTECT THE FLORIDA OUTSTANDING WETLANDS AS REQUIRED BY THE SITE CERTIFICATION APPLICATION.
4. FINAL SIZING OF RIP-RAP INCLUDING APRON LENGTH & WIDTH TO BE DETERMINED BY EPC CONTRACTOR DURING DETAIL DESIGN TO NON-ERODIBLE DISCHARGE VELOCITIES.



ISSUED FOR PERMITTING

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**FLORIDA POWER & LIGHT
DANIA BEACH ENERGY CENTER - UNIT 7
EROSION CONTROL DETAILS
MISC. SECTIONS & DETAILS**

PROJECT
195190-DS-1109

DRAWING NUMBER
0

BLACK & VEATCH
DESIGNER
CHECKED
DATE

BLACK & VEATCH
DRAWN
DATE

DESIGNER
KED OC JCB EEB
DATE
12/11/2017
ISSUED FOR PERMITTING
REVISIONS AND RECORD OF ISSUE
DRN DES CHK PDE APP