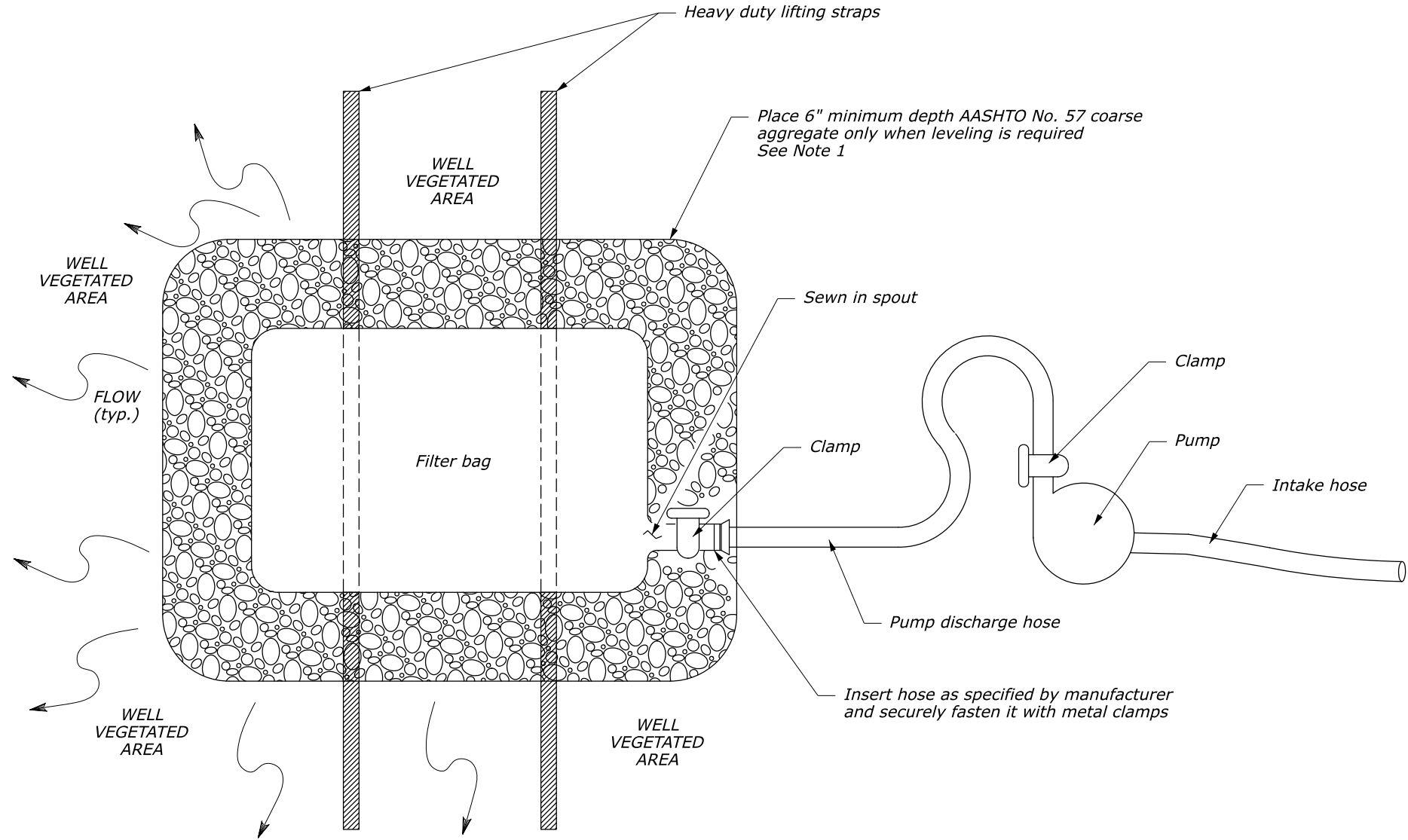
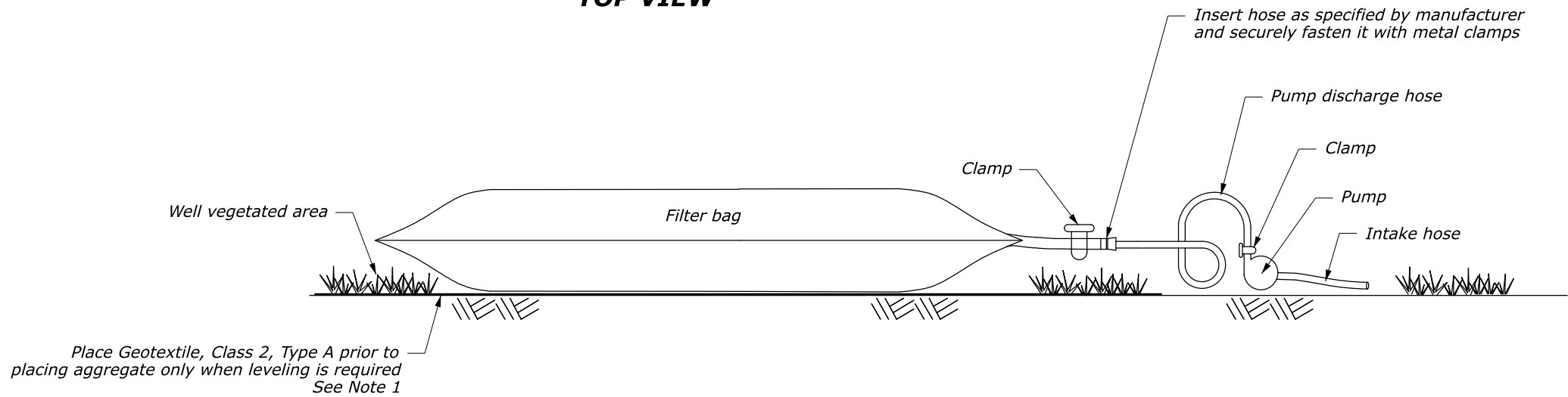


NOTES:

1. Locate filter bags in level areas (less than 5% grade) or as approved by the CO. When level areas are not available, place geotextile and coarse aggregate to level the filter bags.
2. Locate filter bags in areas accessible by equipment for maintenance and removal.
3. Insert a maximum of one hose in each filter bag at any given time.
4. Inspect filter bags daily. Replace filter bags when 50% of the sediment capacity has been reached or when there is a failure. Have spare filter bags on site for replacement.
5. Do not permit discharge from the filter bags to drain back into work or access areas of the project. Discharge onto stable and erosion resistant areas.
6. Do not cut or empty filter bags on site. Restore the area according to Subsection 157.15.



TOP VIEW



SIDE VIEW

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY	
EFLHD DETAIL	
<b>FILTER BAG</b>	
DETAIL APPROVED FOR USE APPROVED: FEBRUARY 2013 REVISED: SEPTEMBER 2020	DETAIL E157-10



## NOTES TO THE DESIGNER

March 23, 2018

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### General Information

Filter bags are used when de-watering to filter medium to coarse sediment particles and other particulate matter from pumped water.

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### Guidance

- Use Detail E157-10 when dewatering operations are required.
- Detail 157-10 is usually used when diversion berms and diversion channels Details (such as Detail E157-08) are used.

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### Applicable SCRs

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### Typical Pay Item Used

- 15702-4000 Soil Erosion Control, Filter Bag [LPSM].
- 15706-2200 Soil Erosion Control, Filter Bag [EACH].
- Construction prefers the use of LPSM pay item over EACH pay item because of sizing and capacity of the bags needed for water flow, manufacturer recommendations, etc., could affect the number required and/or used by the Contractor. Verify with Construction on which pay item unit EACH or LPSM would be best for the filter bags.
- May be incidental to other pay items.

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### Updates

02/18/2021, added pay item 15702-4000 to the list.