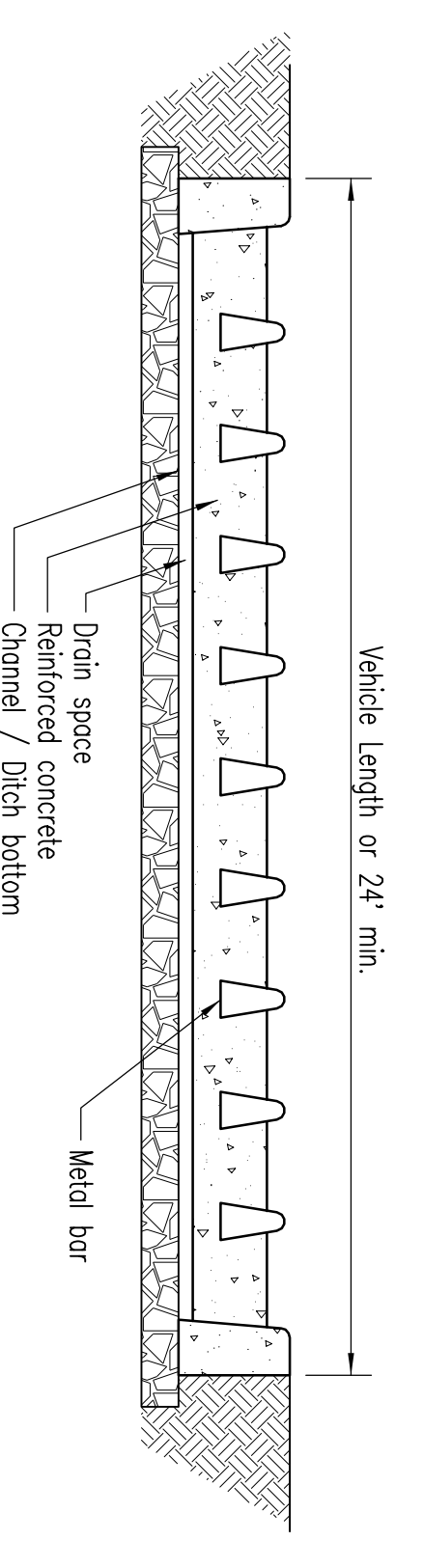
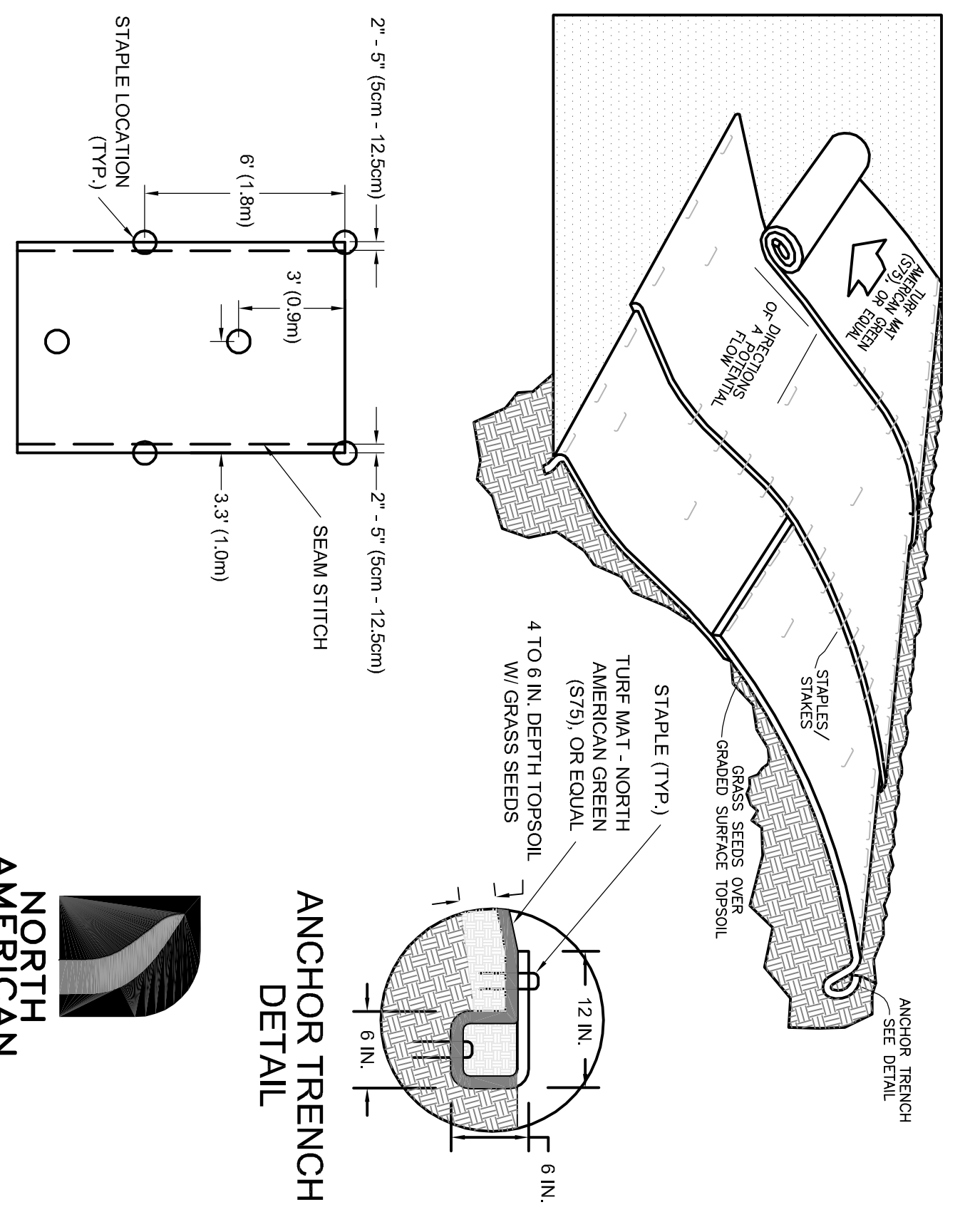


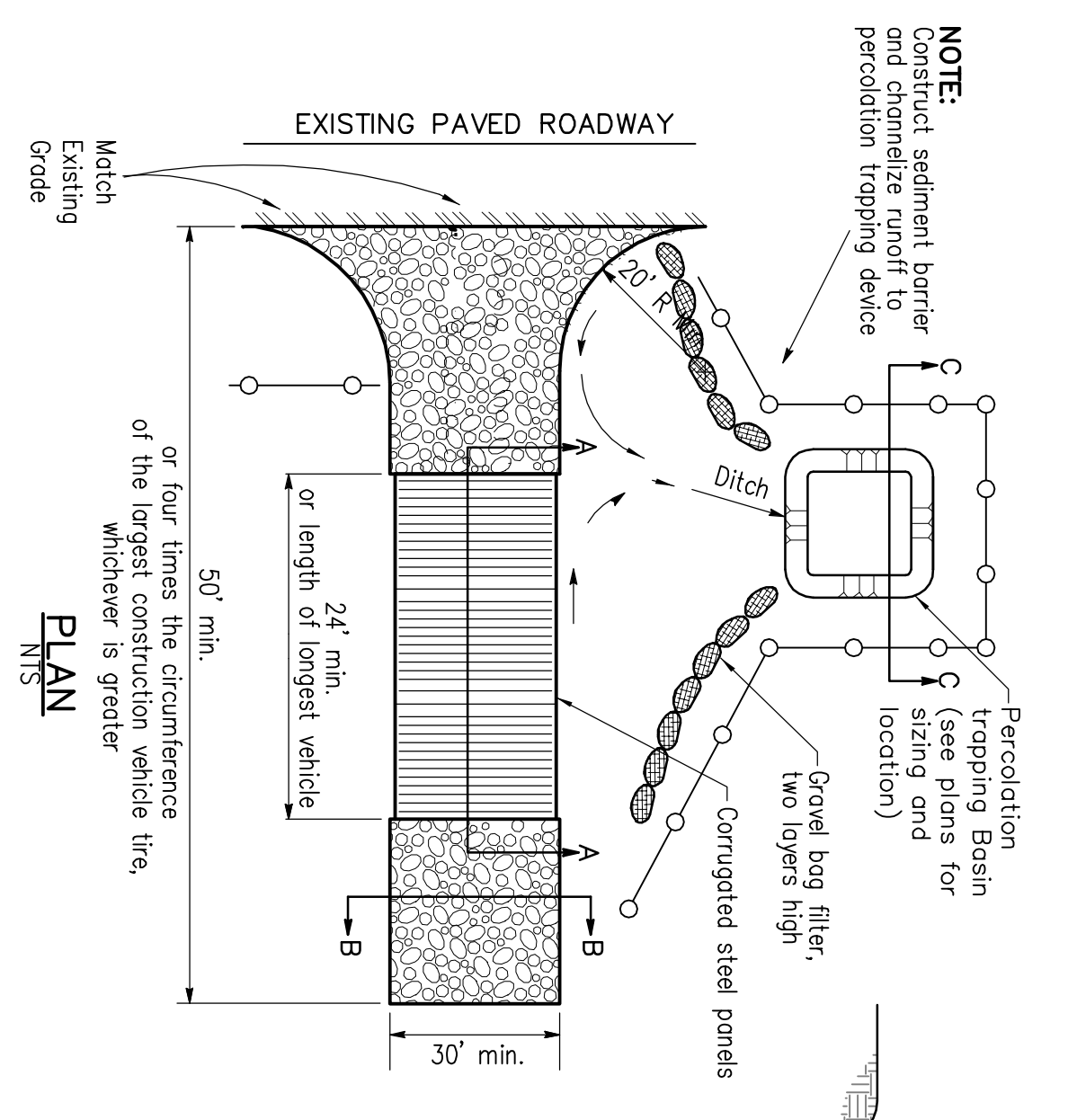
1 DRYWELL AND GRATED INLET PROTECTION
 C-12 NOT TO SCALE



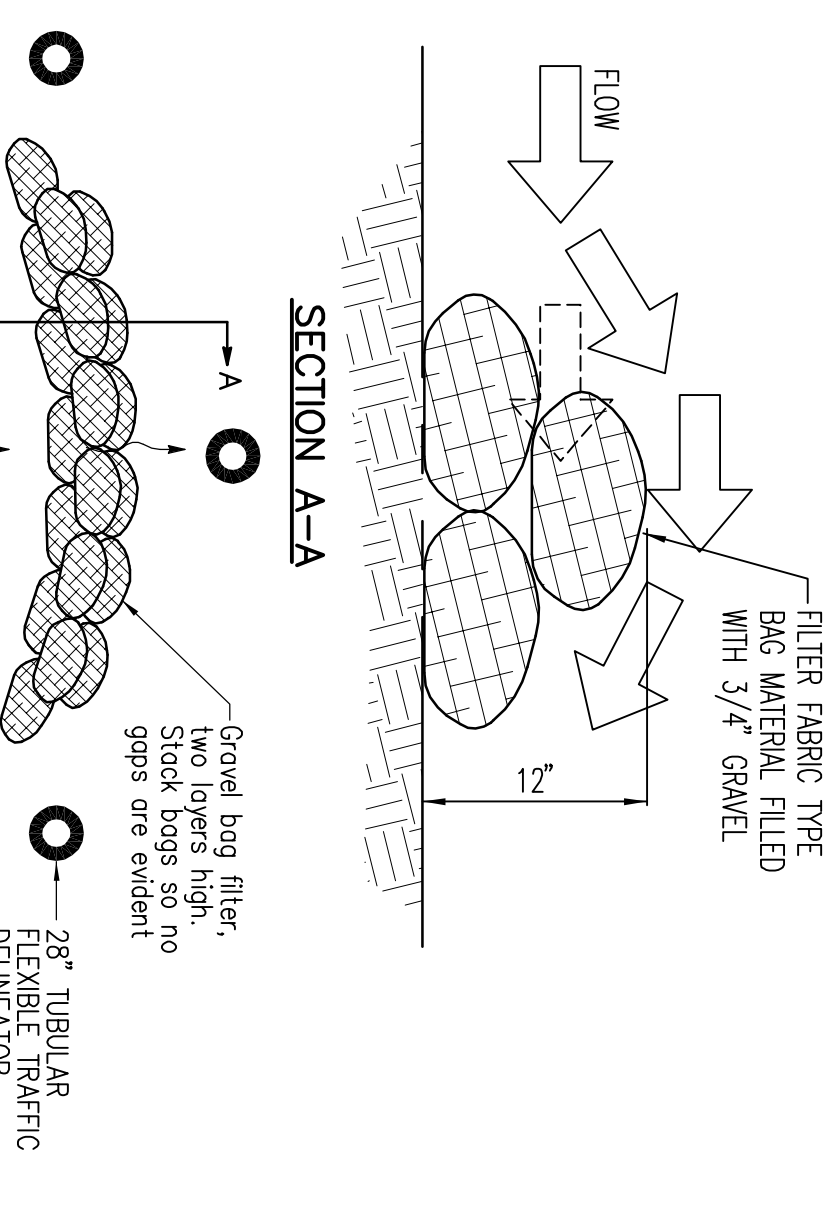
2 ALTERNATE WASH RACK DETAIL
 C-12 NOT TO SCALE



3 STABILIZED CONSTRUCTION ENTRANCE W/ WASH RACK
 C-12 NOT TO SCALE



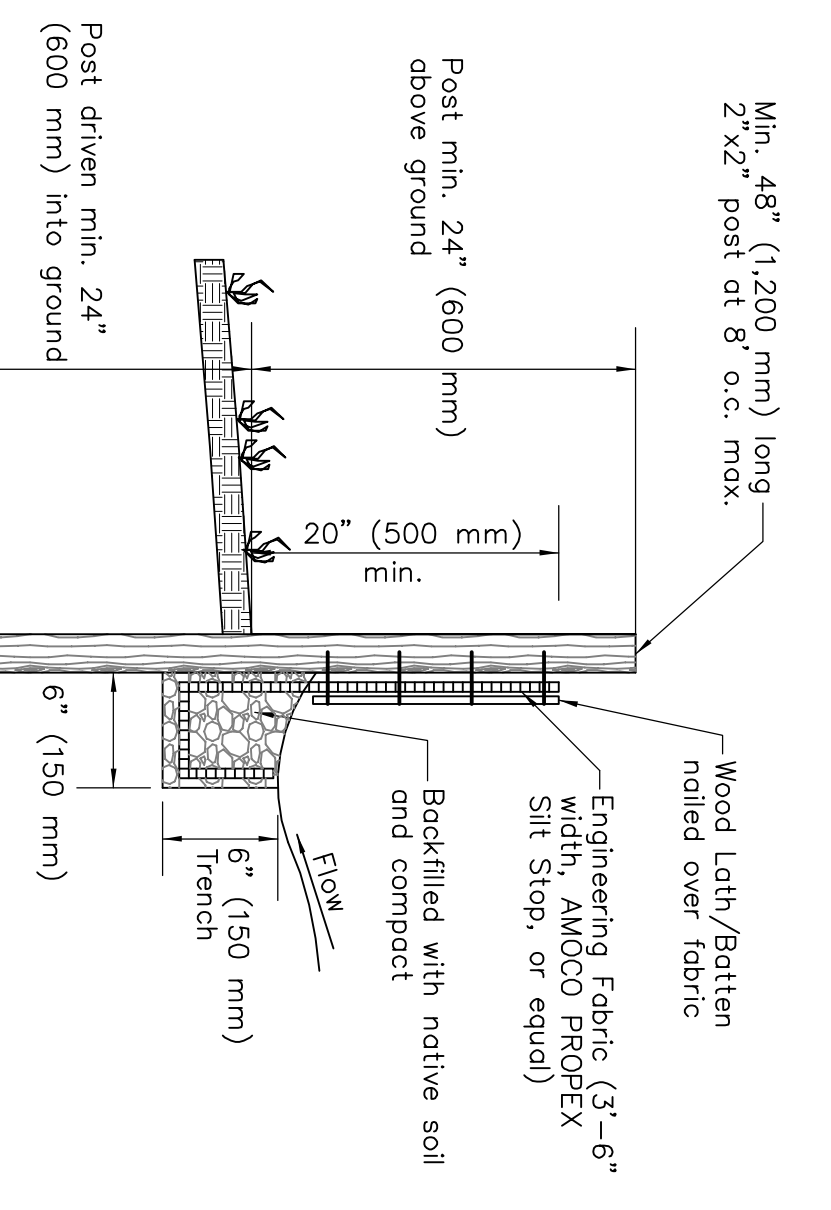
4 GRAVEL BAG FILTER DETAIL
 C-12 NOT TO SCALE



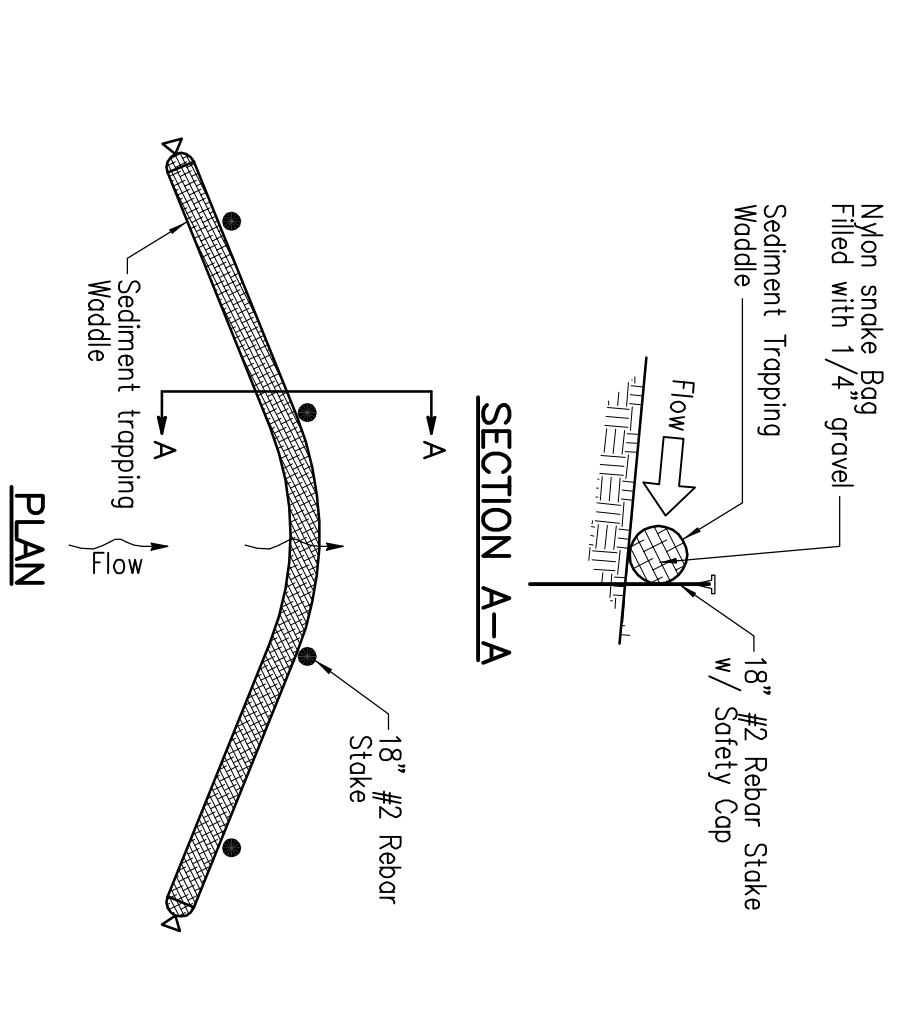
5 SILT FENCE DETAIL
 C-12 NOT TO SCALE

Notes:

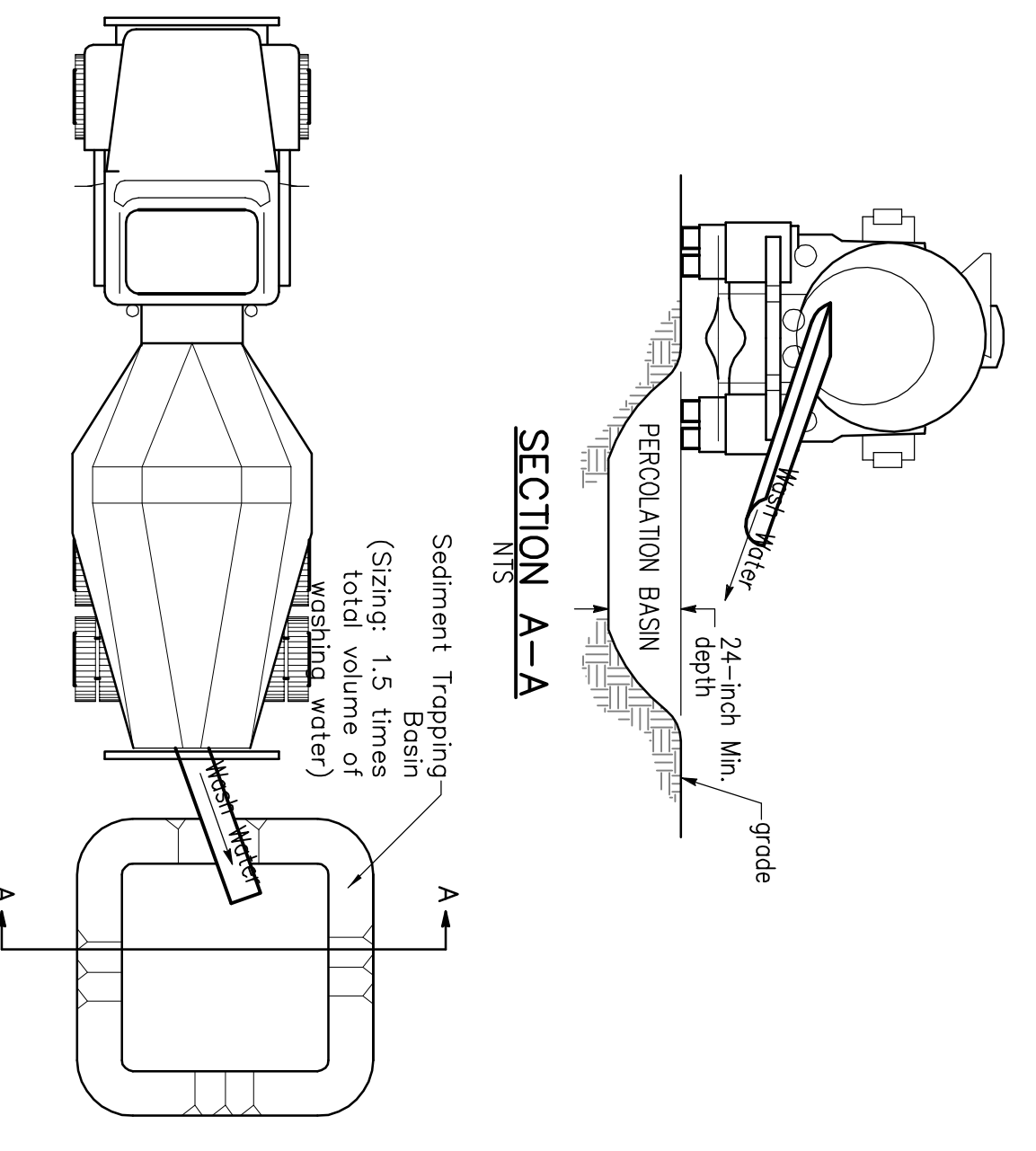
1. Limit the points of entrance/exit to the construction site.
2. Limit speed of vehicles to control dust.
3. Properly grade each construction entrance/exit to prevent runoff from leaving the construction site.
4. Route runoff from stabilized entrances/exits through a sediment-trapping device.
5. Design stabilized entrance/exit to support the heaviest vehicles and equipment that will use it.
6. Select construction access stabilization (aggregate, asphaltic concrete, concrete) based on longevity, required performance, and site conditions. The use of asphalt concrete (AC) grindings for stabilized construction access/roadway is not allowed.
7. Use of aggregate or constructed/manufactured steel plates with ribs or the alternate wash rack design for entrance / exit may be allowed.
8. If aggregate is selected, place crushed aggregate over geotextile fabric to at least 300 mm (12 in) depth.
9. Crushed aggregate greater than 75 mm (3 inches) and smaller than 150 mm (6 inches) shall be used.
10. Designate combination or single-purpose entrances and exits to the construction site.
11. Require all employees, subcontractors, and suppliers to utilize the stabilized construction access.
12. Inspect monthly and after each rainfall.
13. Remove all sediment deposited on paved roadways within 24 hours.
14. Remove gravel and filter fabric at completion of construction.



6 CONCRETE TRUCK DRUM/CHUTE WASH WATER SEDIMENT BASIN
 C-12 NOT TO SCALE

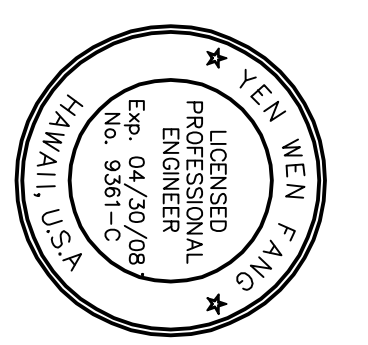


7 STAKED SEDIMENT WADDLE
 C-12 NOT TO SCALE



8 BIODEGRADABLE EROSION CONTROL TURF MAT
 C-12 NOT TO SCALE

For blankets with the North American Green DOT System place staples/stakes through each of the BLUE colored dots.
DOT STAPLE PATTERN GUIDE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.
 SIGNATURE

Engineering Partners, Inc.
 Consulting Engineers
 P.O. Box 4159
 Hilo, Hawaii 96720
 Phone: (808) 933-7900
 Fax: (808) 933-3533
 eplic@lava.net

SUBDIVISION IMPROVEMENT PLAN FOR:
HELLSTERN SUBDIVISION
 PUUA-KAPOHO, PUNA, ISLAND OF HAWAII, HAWAII
 T.M.K: (3) 1-4-001 : 073

STORM WATER POLLUTION PREVENTION PLAN DETAILS
 JOB NO. 06-025
 DATE: MAY 2007
 REV. REV. REV.

DWG. NO. **C-13**
 SHEET NO. OF