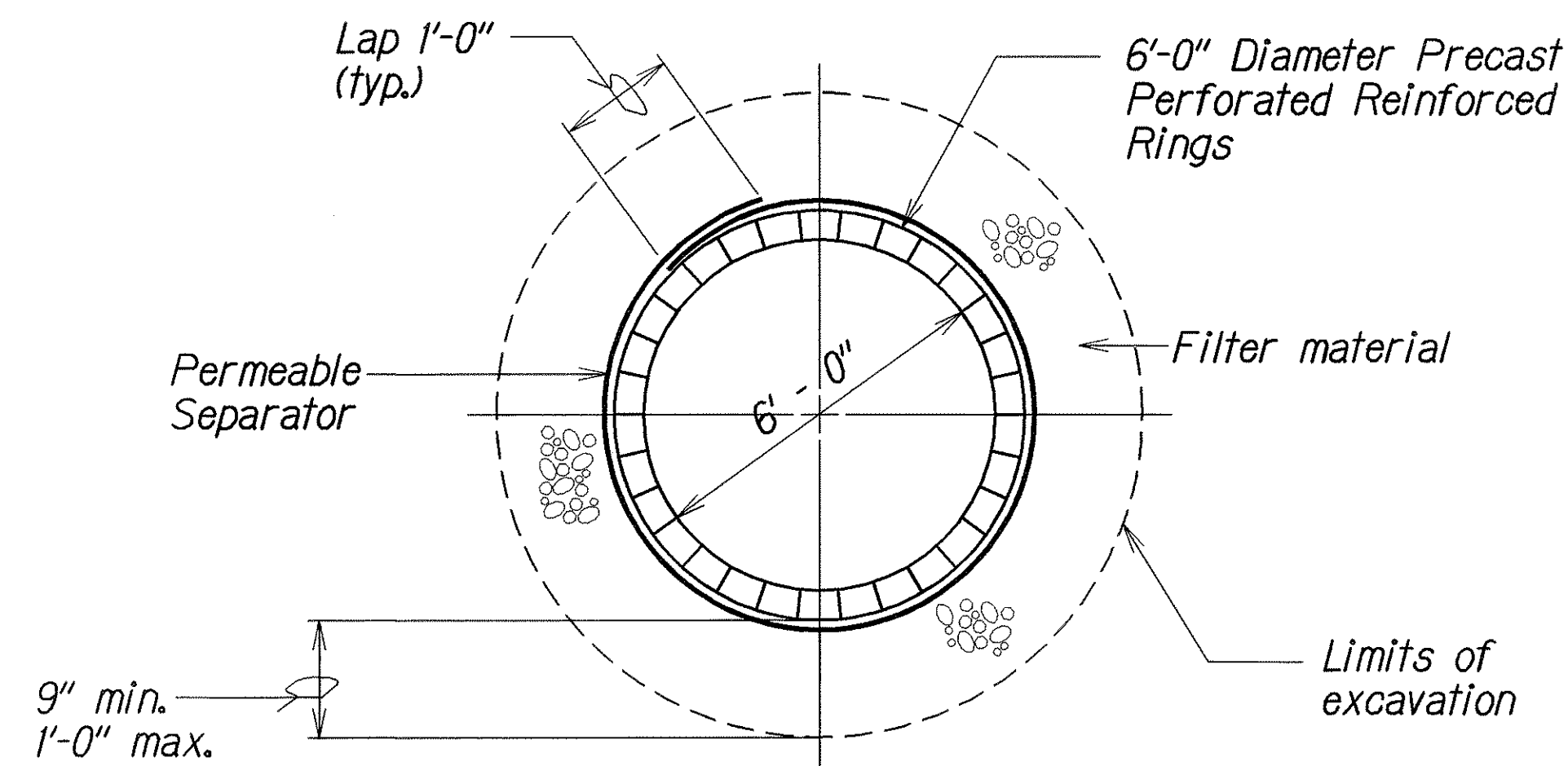
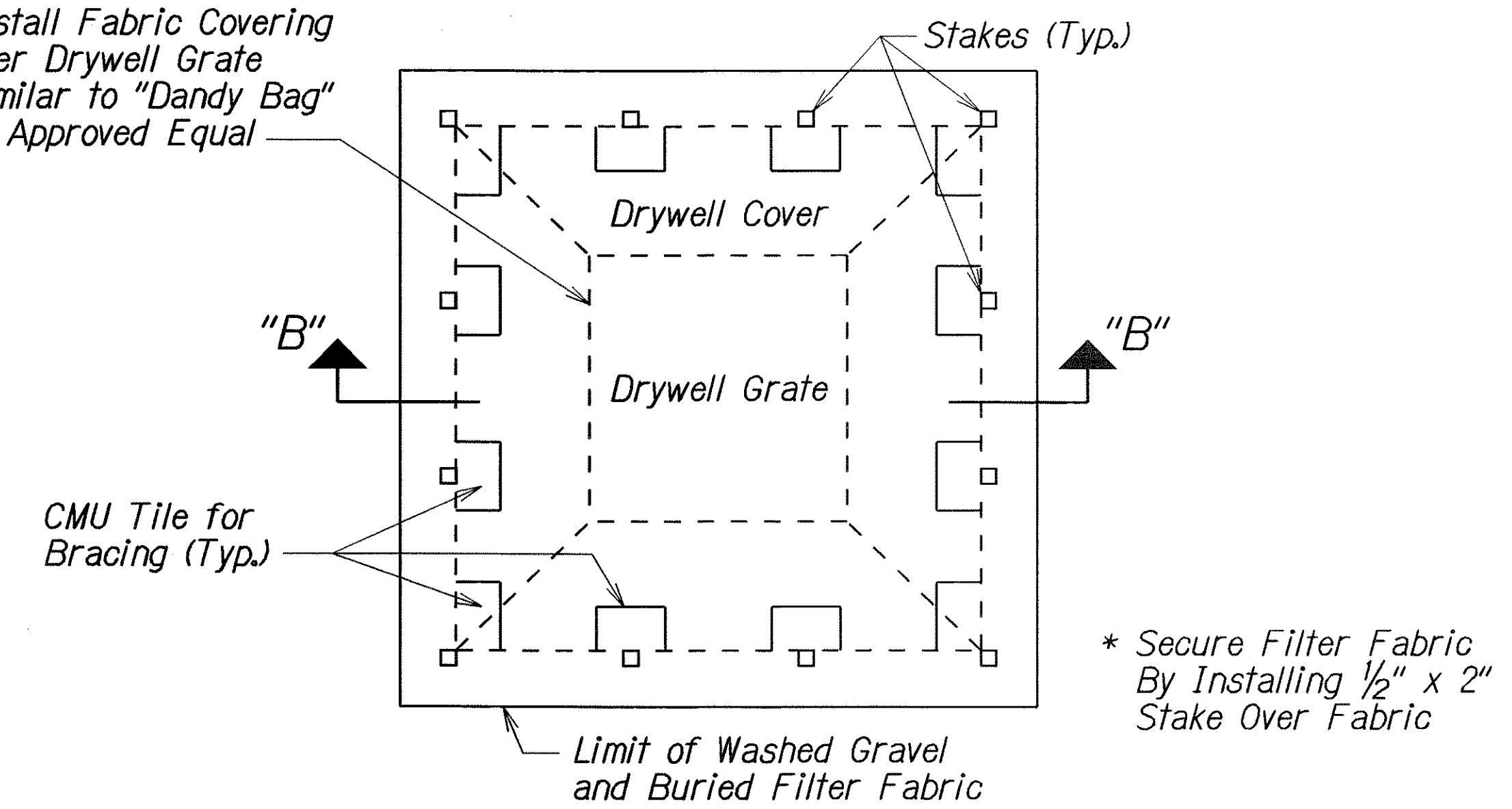


| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 139A-01-05M | 2007        | 59        | 106          |



**TYPICAL DETAIL DRYWELL RING**

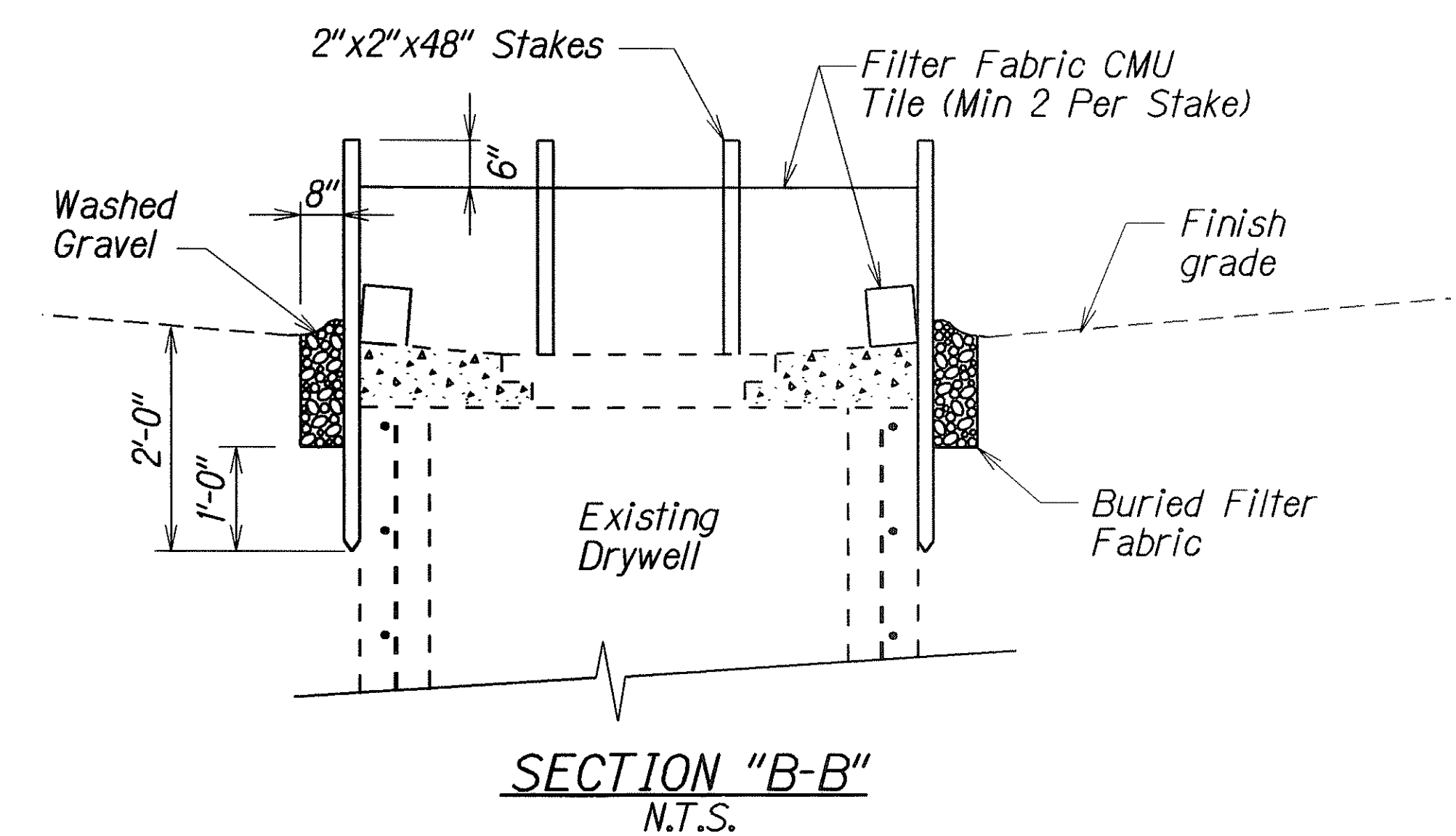
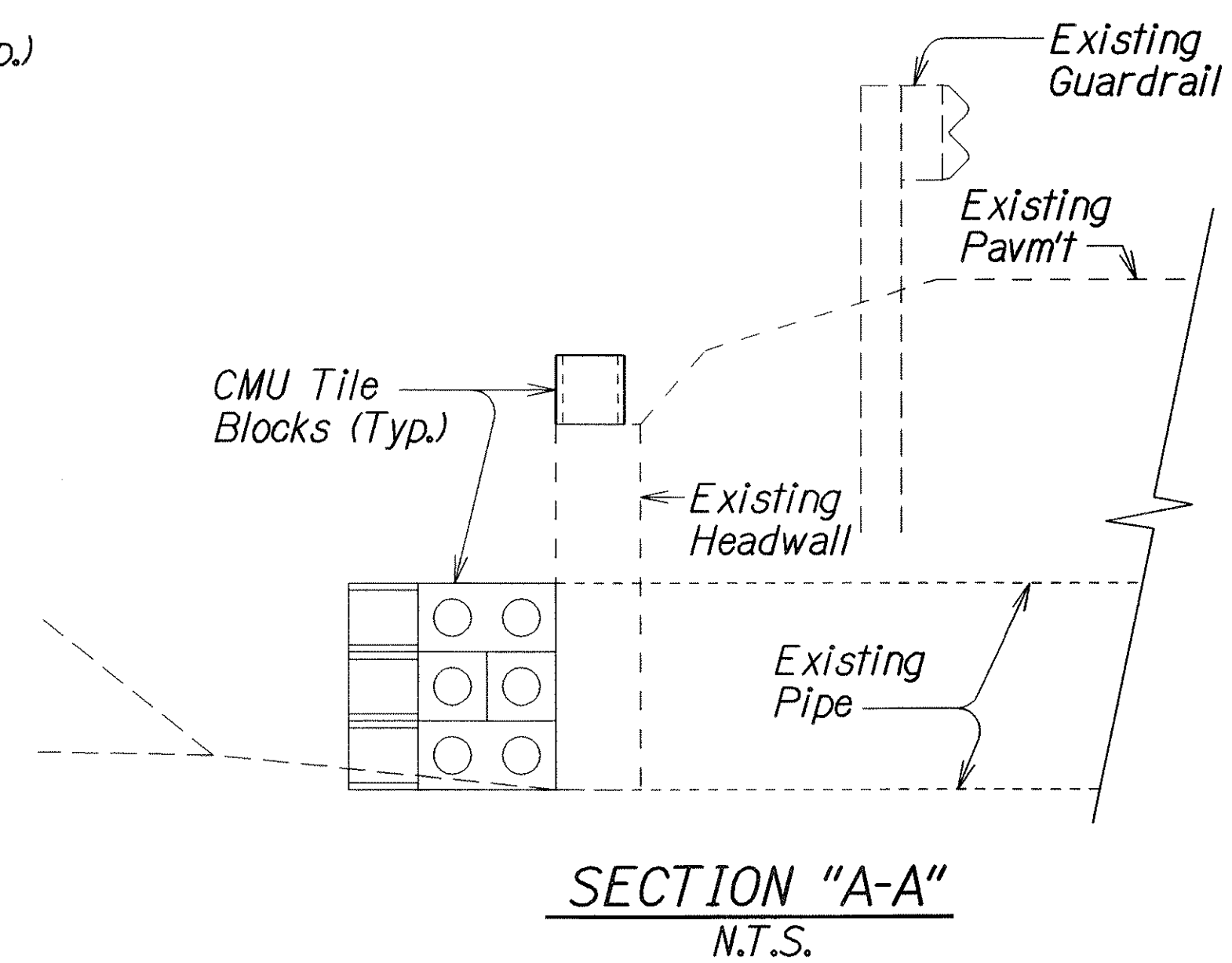
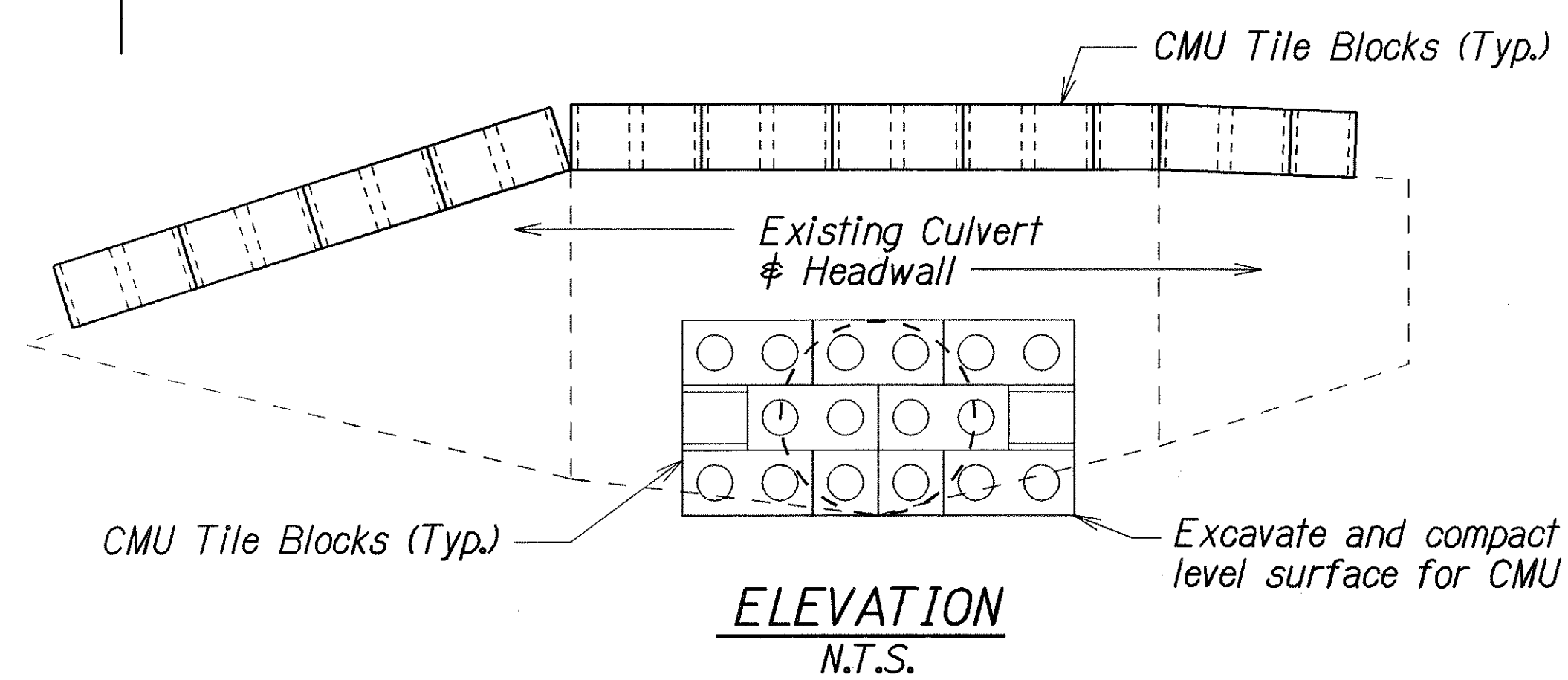
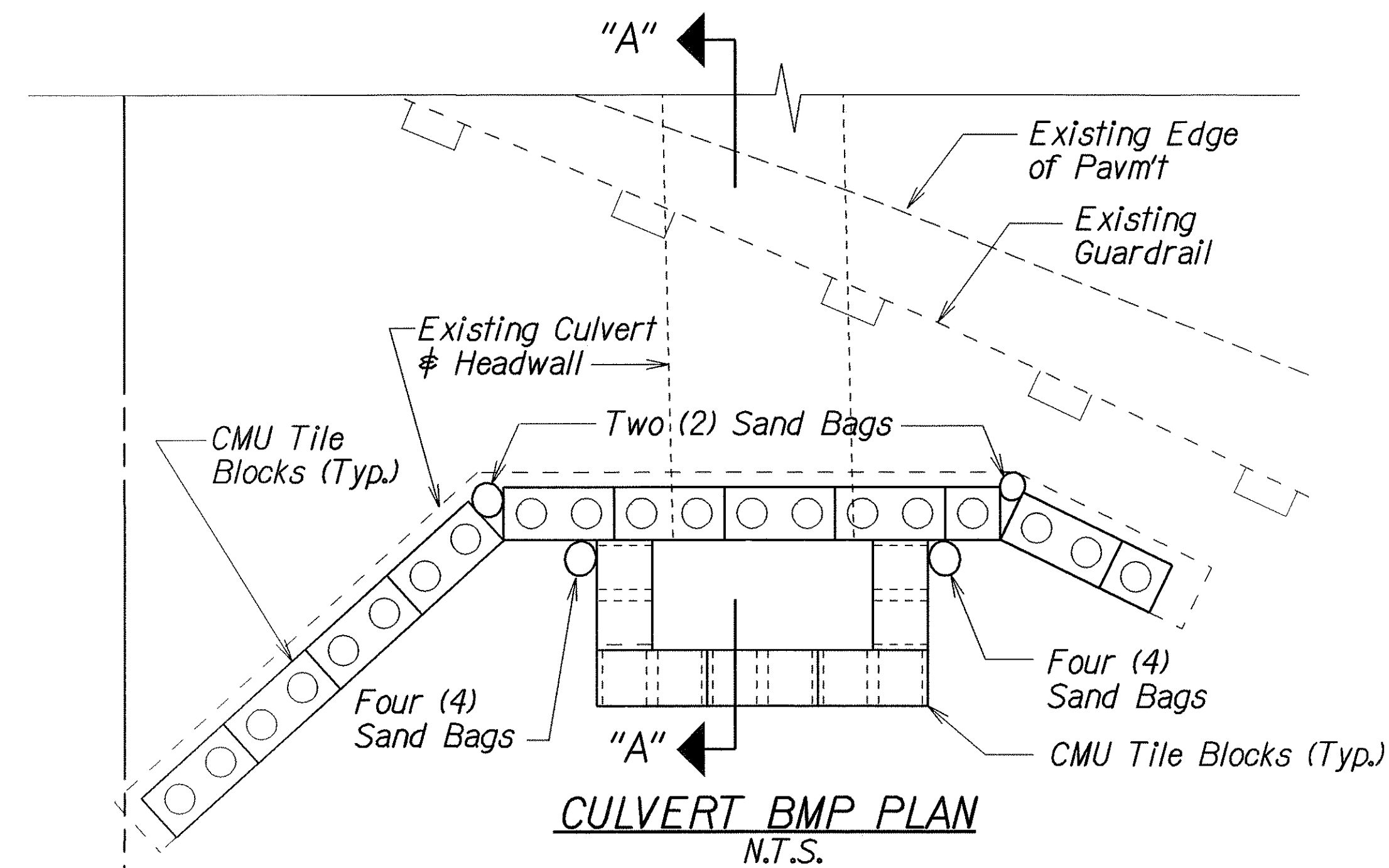
Install Fabric Covering Over Drywell Grate Similar to "Dandy Bag" or Approved Equal



**DRYWELL BMP PLAN**  
N.T.S.

**NOTES :**

1. Sandbags shall be double bagged with  $\frac{3}{4}$ " washed aggregate and placed as shown.
2. Cement Masonry Unit (CMU) shall be individually wrapped with filter fabric and placed as shown.
3. Adjustments to the installation and placement shall be made by the Engineer.
4. Clearing, Grubbing, and Excavation shall be incidental to the work.
5. Removal, Disposal and Restoration of disturbed area shall be incidental to the work.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DRAINAGE DETAIL**  
**DRYWELL & DRYWELL COVER**  
OLD KEA'AU-PAHOA ROAD RESURFACING  
KEA'AU TO KEAAU HIGH SCHOOL  
PROJECT NO 139A-01-05M  
Scale: As Shown Date: Nov., 2004  
SHEET No. 1 OF 1 SHEETS

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DESIGNED BY   |      |
| TRACED BY     |      |
| NOTE BOOK     |      |
| QUANTITIES BY |      |
| CHECKED BY    |      |