

## **ATF RETAINING WALL ITEMS**

### ***For After The Fact Needs adjustment***

#### **The following items are included in the Retaining Wall adjustment:**

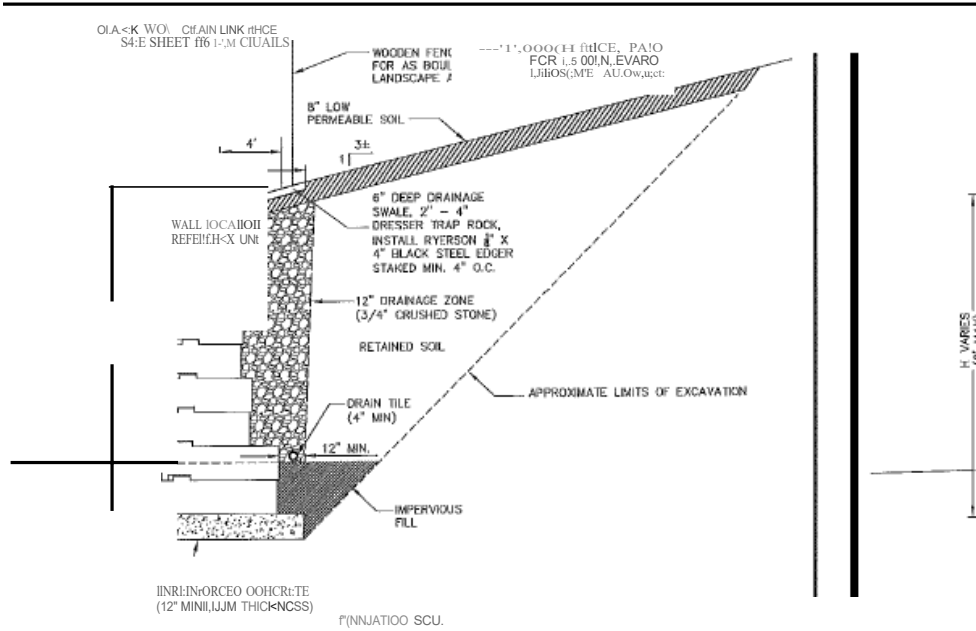
- Only items required in the cost of building a new retaining wall. They include, but are not limited to:
  - Base or foundation
  - Excavation
  - Geotextile
  - Drain pipe
  - Fencing included for safety purposes
  - Structural concrete
  - Reinforcement
- Some quantities and costs may need to be prorated, based on
  - Funding participation
    - Only MSAS and local funds may be used calculating in the adjustment
  - Retaining wall quantities may be included in the quantities for roadway construction.

#### **The following items are NOT included in the Retaining Wall adjustment:**

- Items not directly related to the construction of the new retaining wall. They include, but are not limited to:
  - All removal items:
    - Remove retaining wall
    - Remove curb & gutter
    - Remove sidewalk
    - Other removal items
  - Mobilization
  - Traffic control
  - Temporary items
    - Temporary construction fence
    - Other temporary items

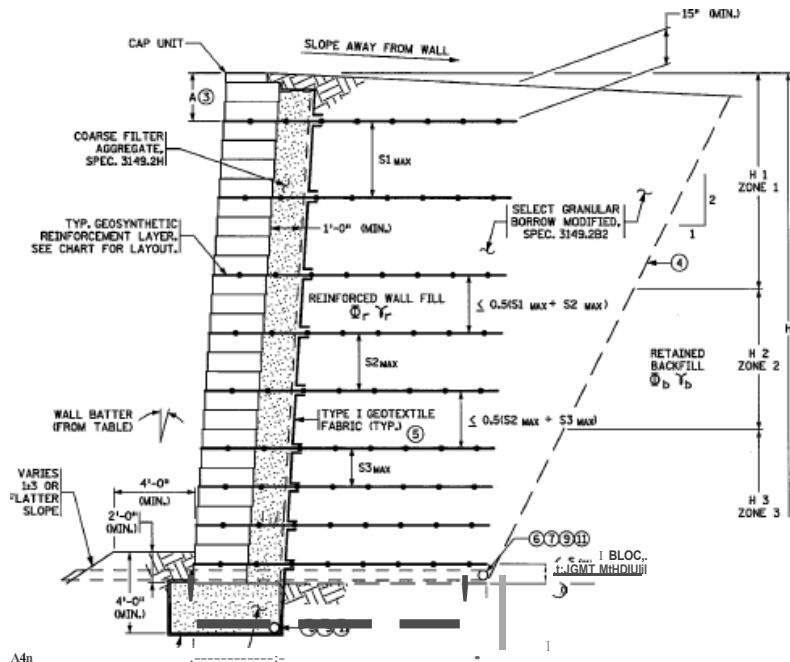
#### **Optional items include:**

- Aesthetic features
  - Decorative fence
  - Decorative lighting
  - Other decorative items



**TYPICAL LARGE BLOCK (WE.TCASU WALL SECTION A-A**

RYERSON 1/2" X 4" BLACK STEEL EDGER STAKED MIN. 4" O.C.



A4n

TYP-C5>

GEORMINC: 1J

COAISC III TO AGGREGATE  
 TWIN TYPED OF 1-1/2" FOR  
 12" HILLOCK TO 40"  
 FOR 21" BLOCK  
 COITIII: IBLOCKS ON PNL

RETENTION SOIL  
 f yf

TYPICAL SECTION

CASE I  
 NOT TO SCALE

STANDARD SHEET NO.  
 5-297.641

MODULAR BLOCK RETAINING WALL  
 SOIL REINFORCEMENT FOR LEVEL fill, CASE I