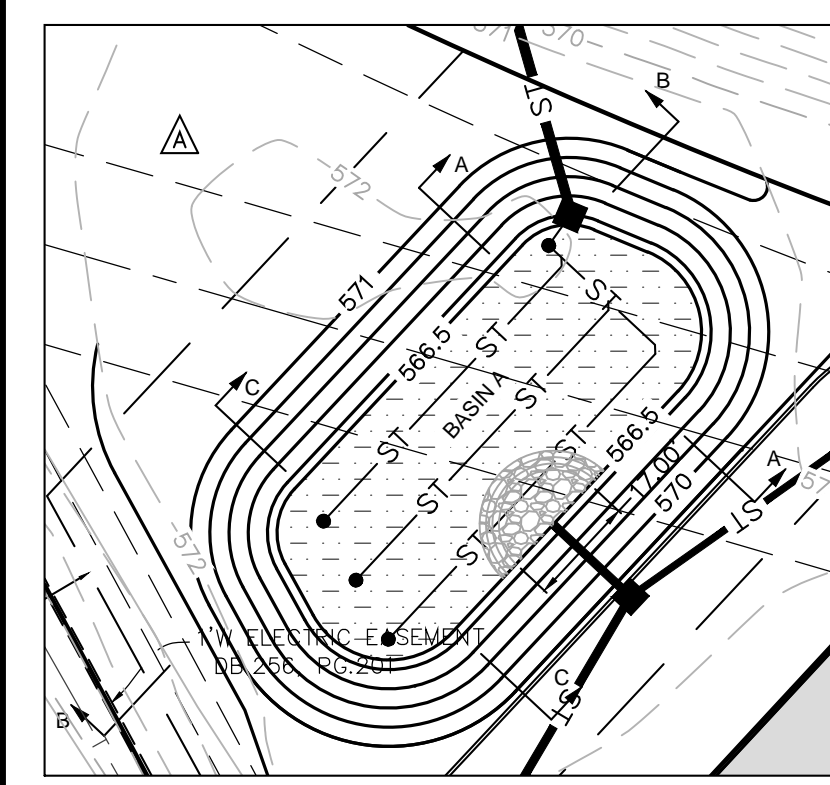
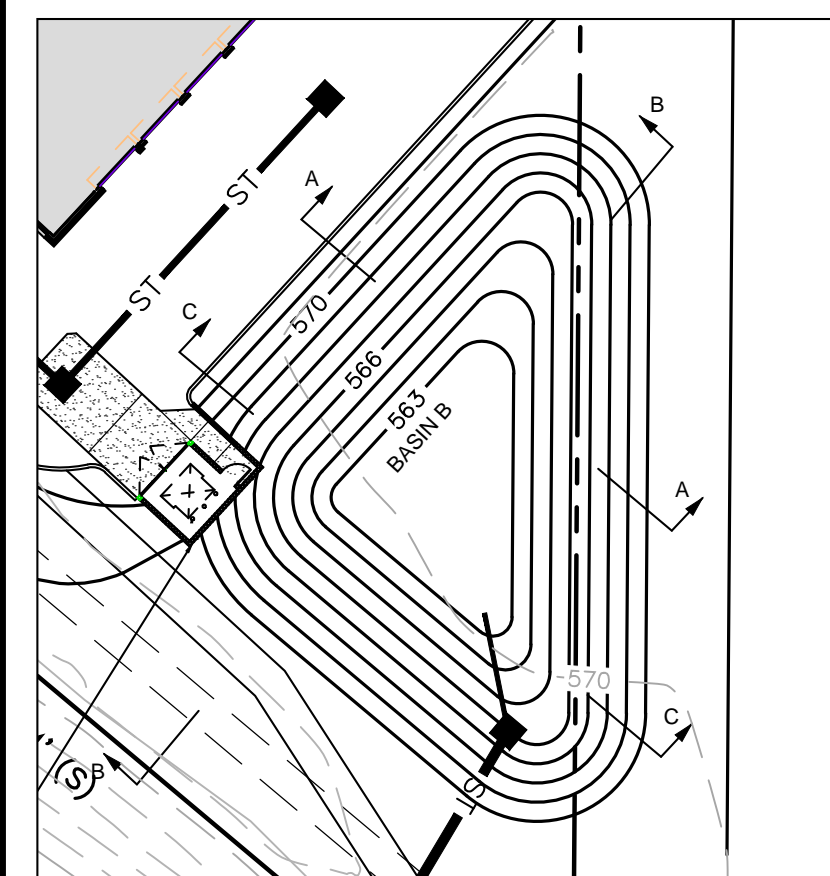


**BIORETENTION BASIN 'A'**  
**SECTION A-A**

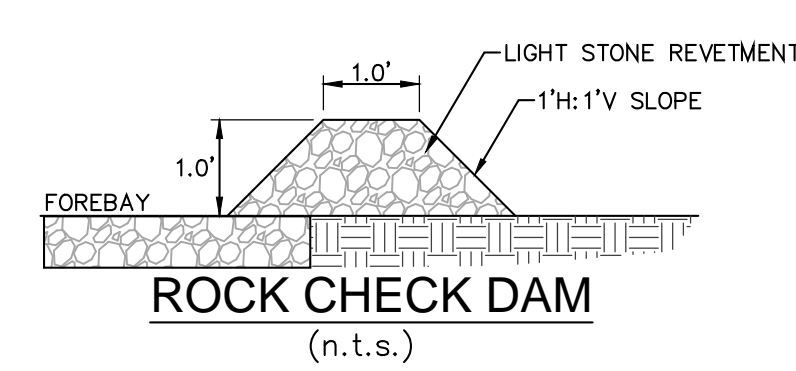
SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'



**BIORETENTION BASIN A**



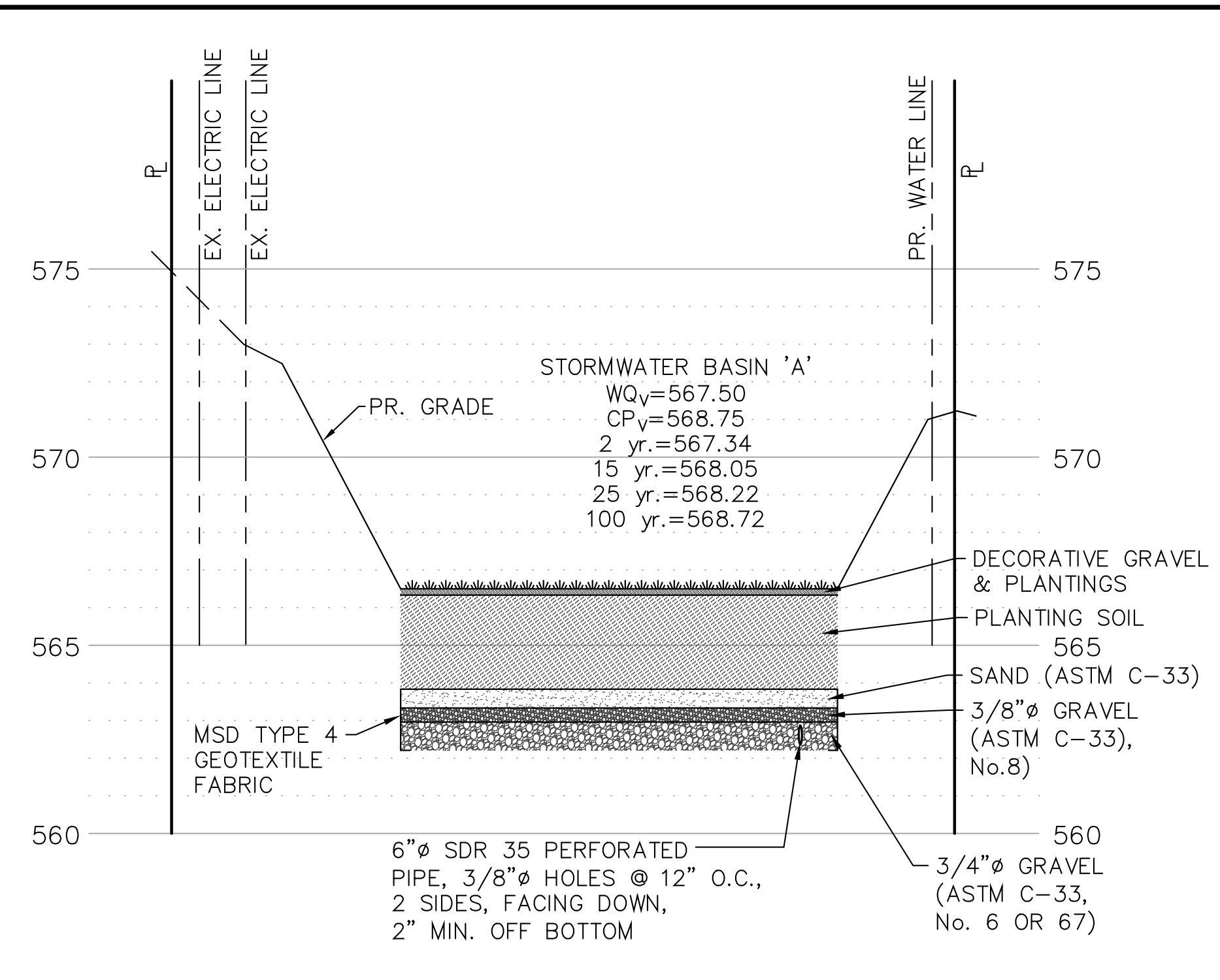
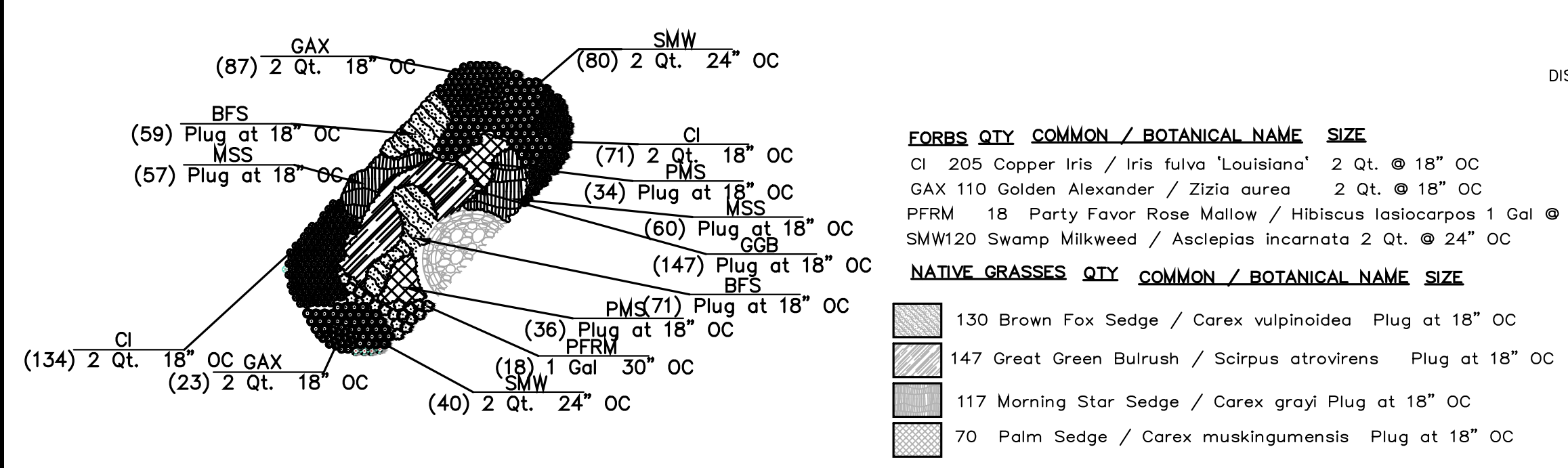
**DETENTION BASIN B**



**ROCK CHECK DAM**  
(n.t.s.)

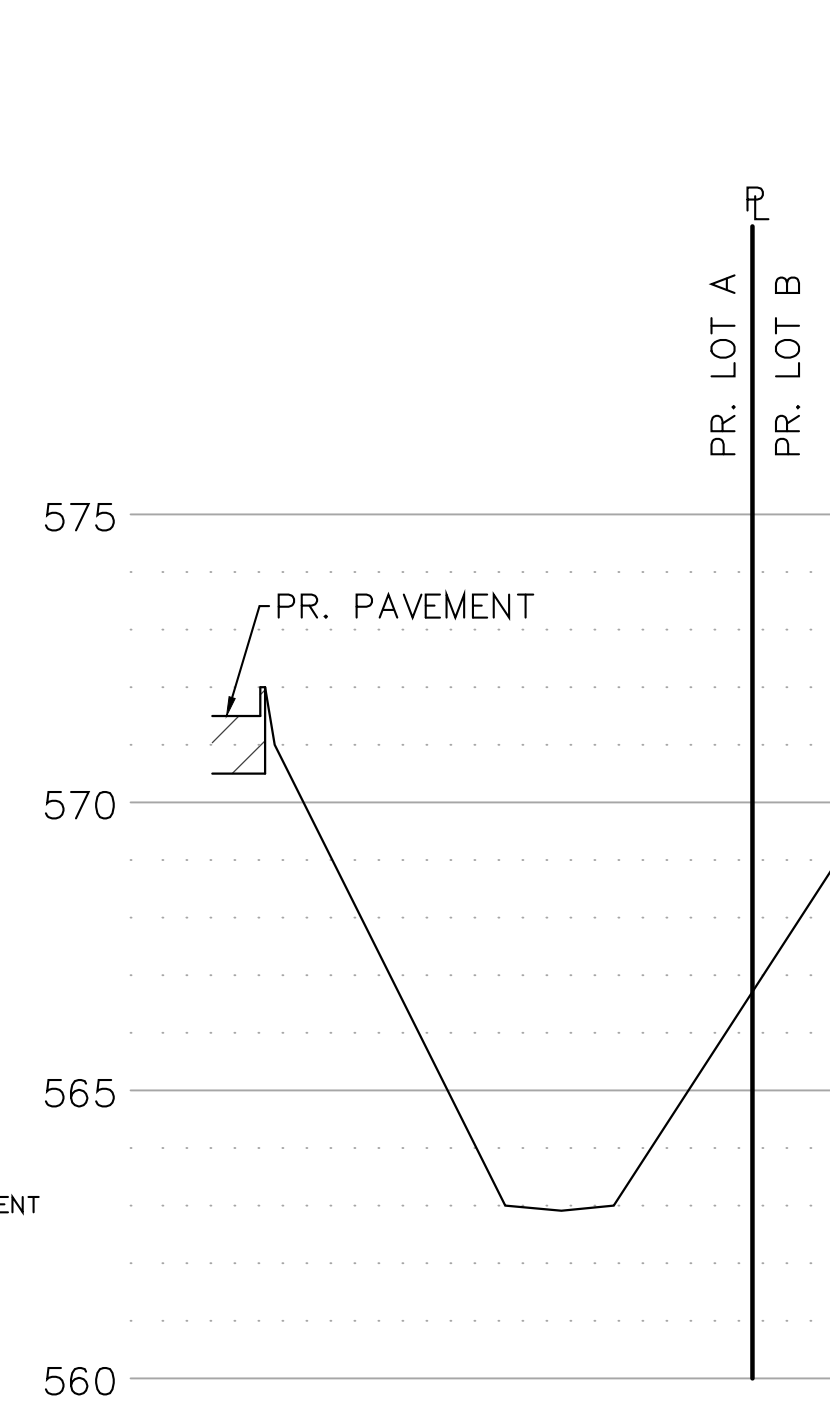
- STONE FOR LIGHT STONE REVEMENT SHALL BE AT LEAST 6 INCH TO 8 INCH DIAMETER.
- STONE SHOULD BE DRY STACKED ON FINISH GRADE

**BIORETENTION BASIN PLANTING PLAN**



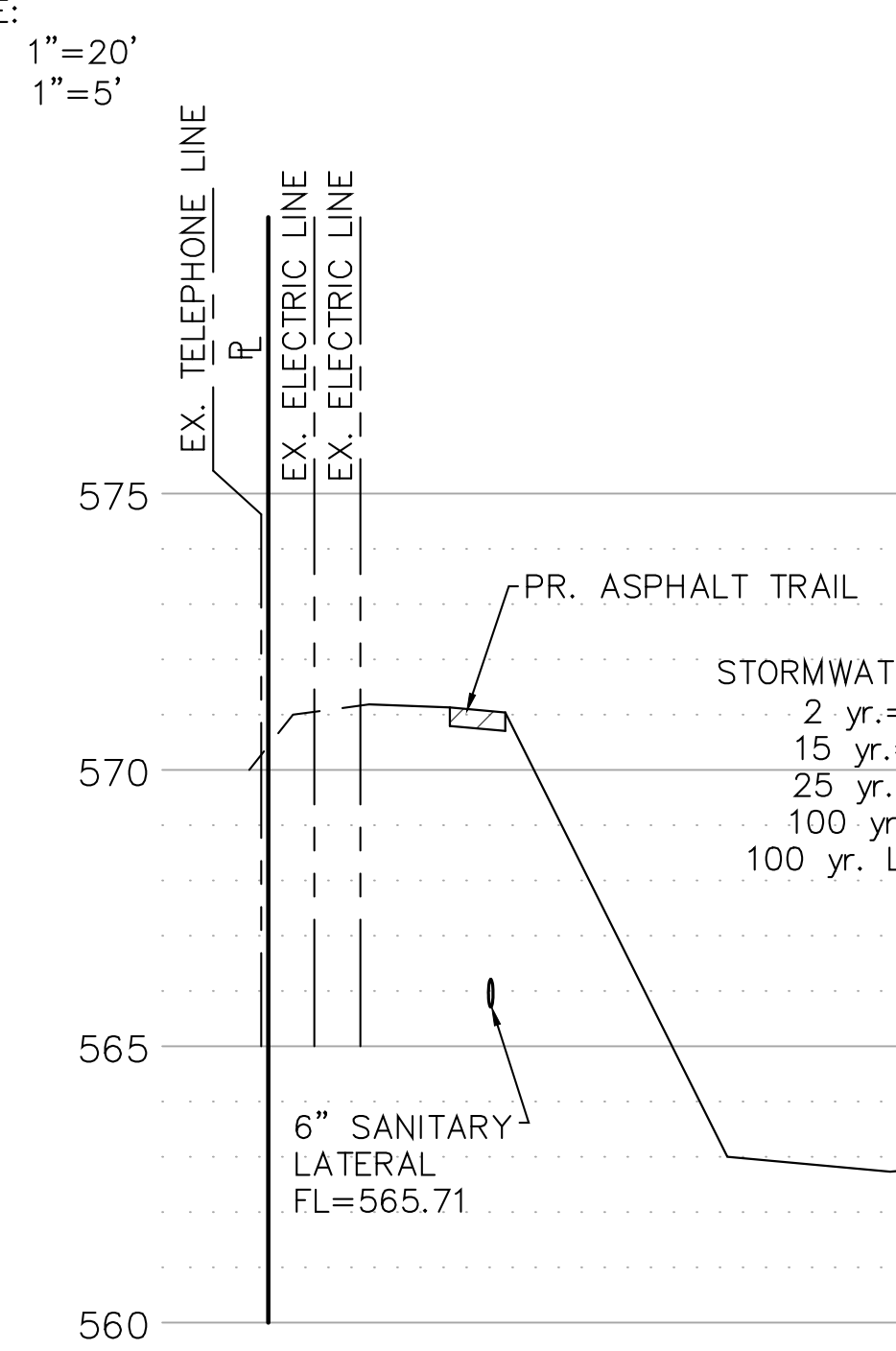
**BIORETENTION BASIN 'A'**  
**SECTION B-B**

SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'



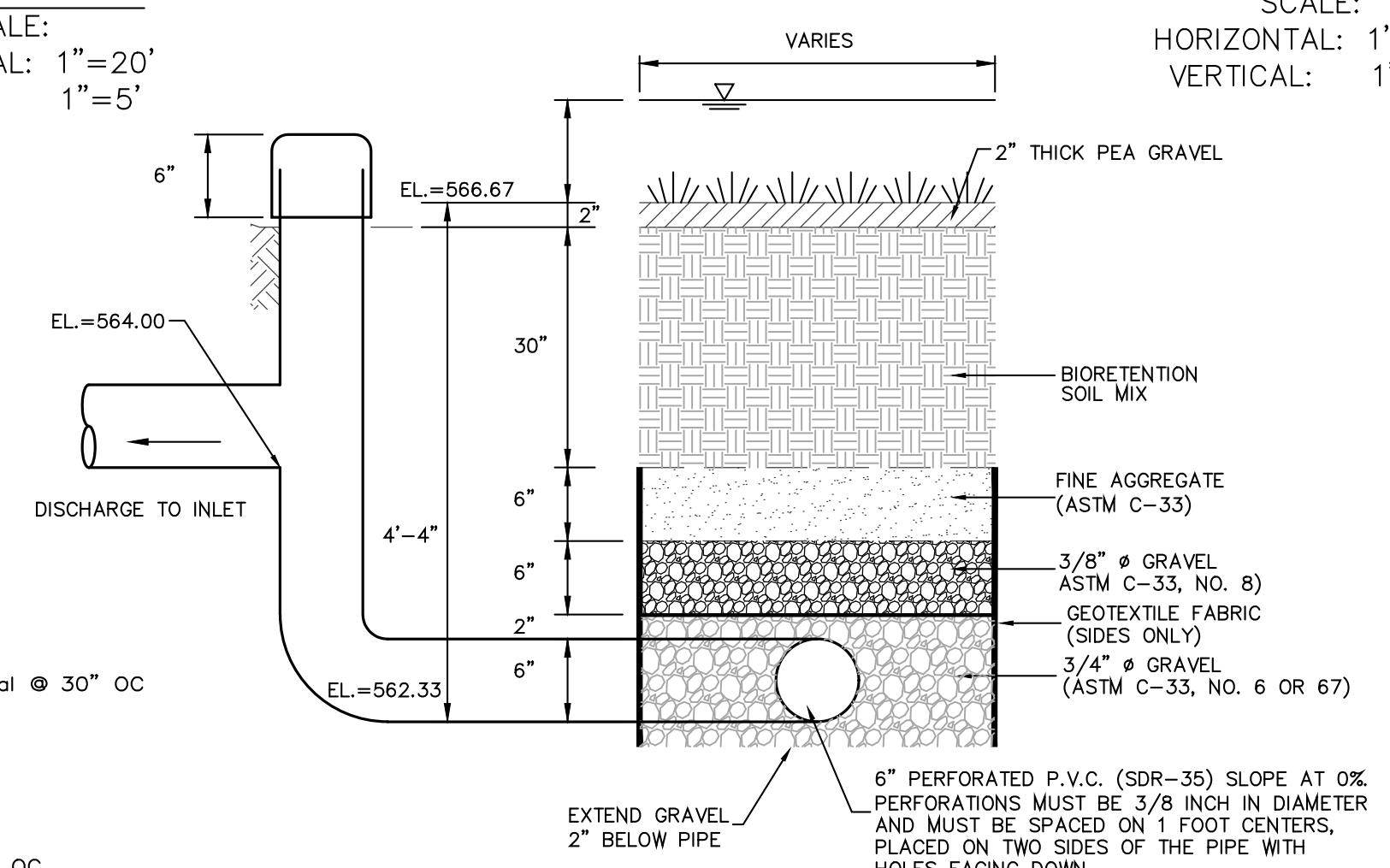
**DETENTION BASIN 'B'**  
**SECTION A-A**

SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'

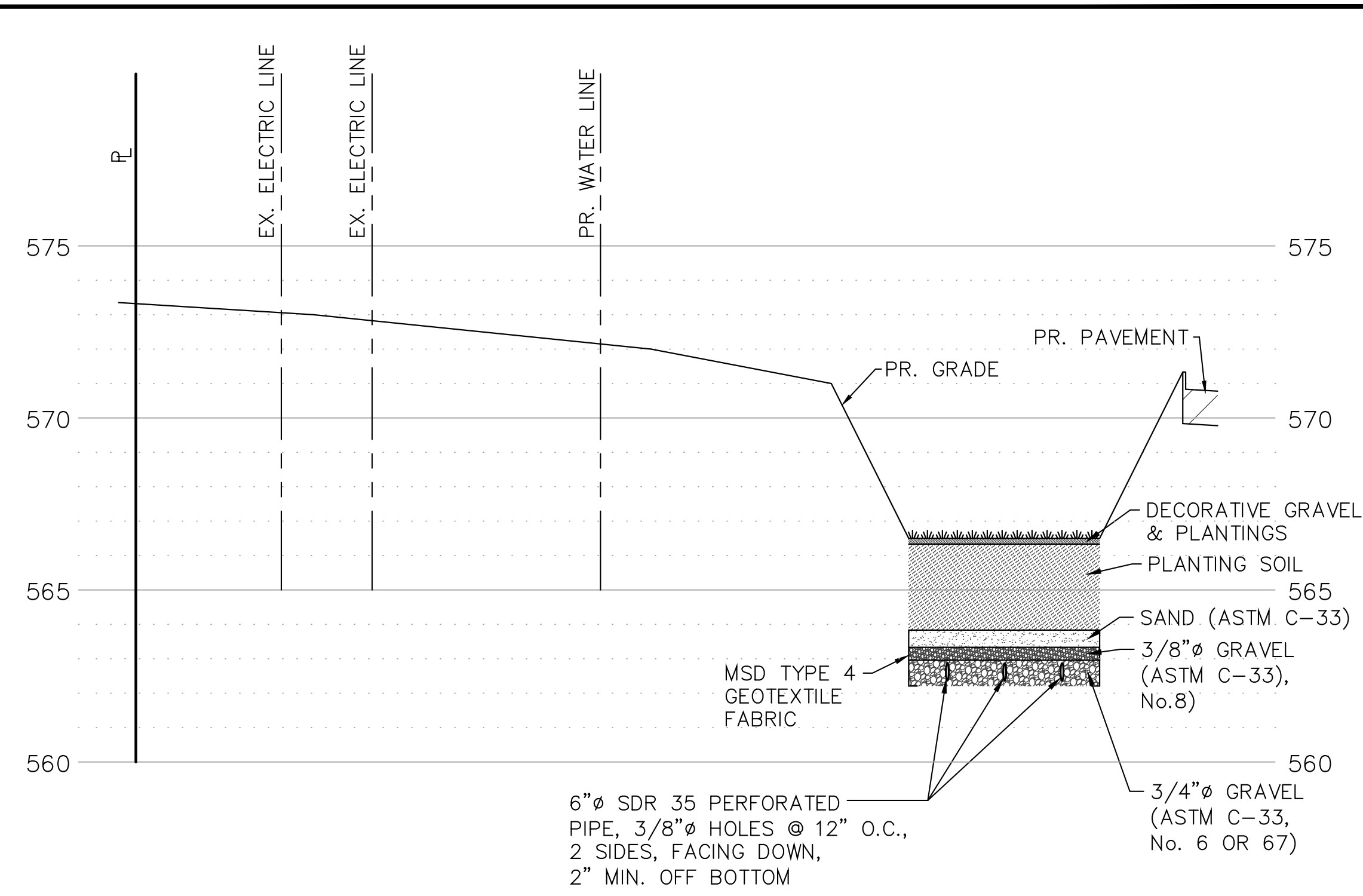


**DETENTION BASIN 'B'**  
**SECTION B-B**

SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'

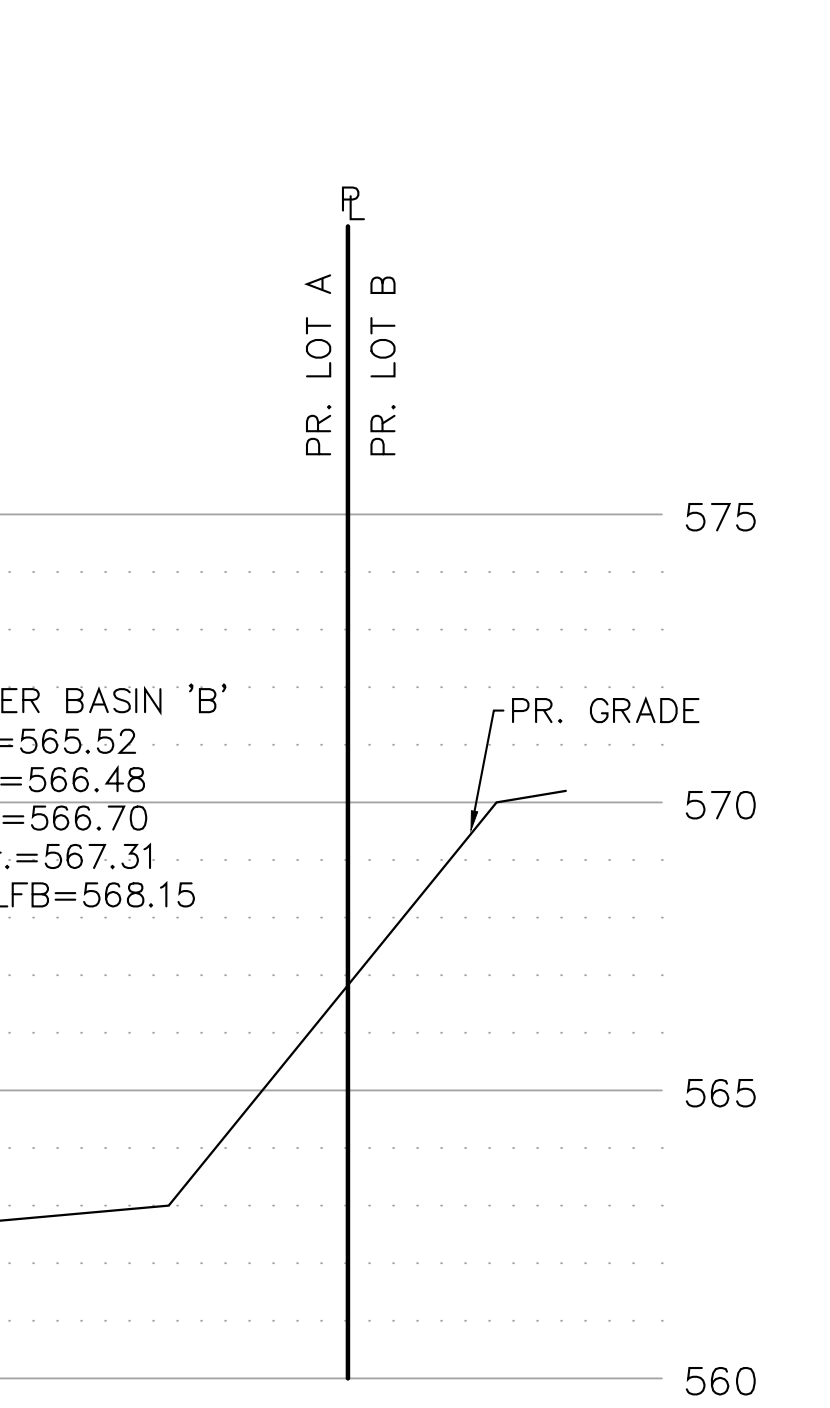


**TYPICAL SECTION FOR A BIORETENTION BASIN**  
(n.t.s.)



**BIORETENTION BASIN 'A'**  
**SECTION C-C**

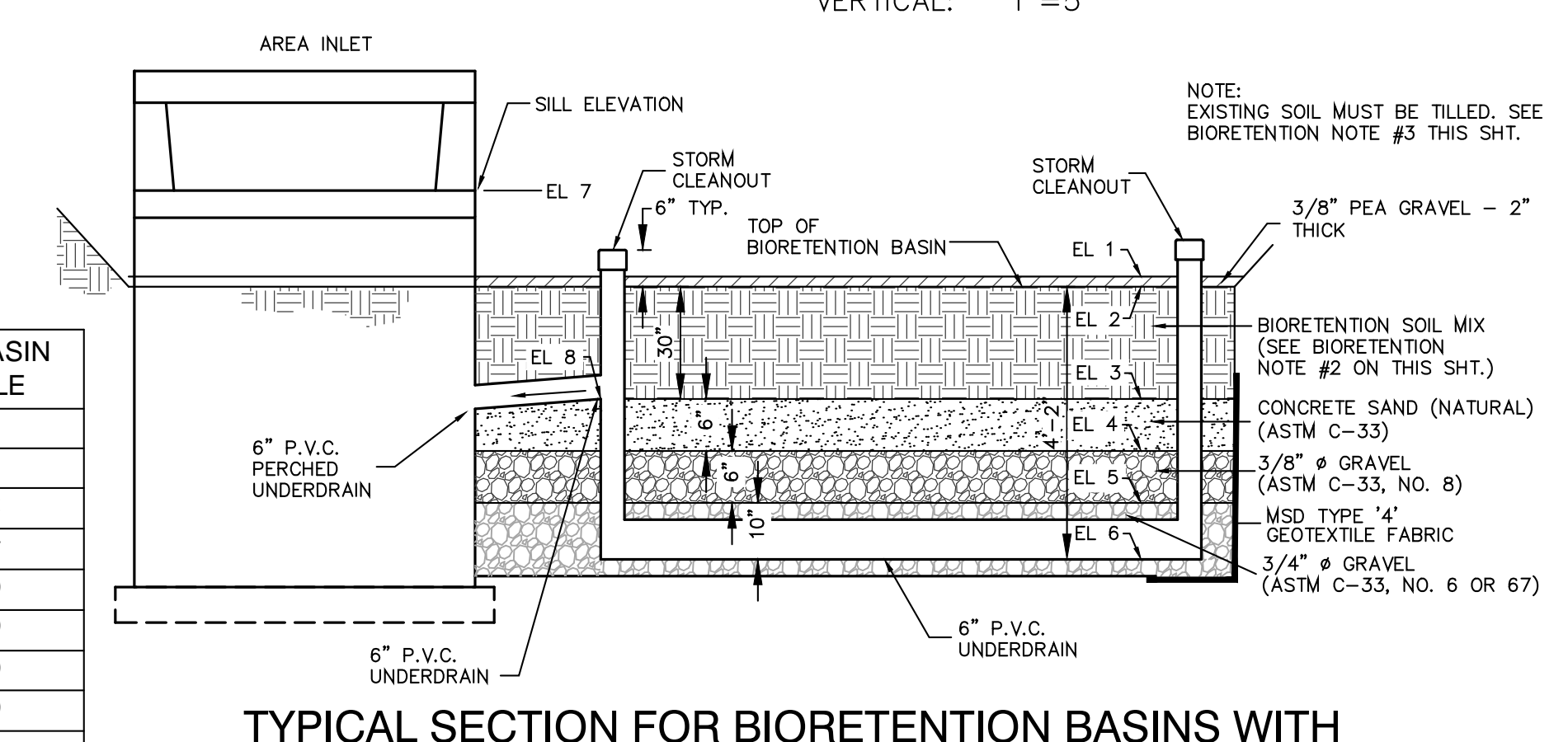
SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'



**DETENTION BASIN 'B'**  
**SECTION C-C**

SCALE:  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'

WQV	ELEVATION
WQV	567.50
CPV	568.75
100YR	568.72
EL 1	566.67
EL 2	566.50
EL 3	564.00
EL 4	563.50
EL 5	563.00
EL 6	562.33
EL 7	568.75
EL 8	564.00



**TYPICAL SECTION FOR BIORETENTION BASINS WITH PERCHED UNDERDRAIN**  
(n.t.s.)