## SITUATION:

## Bridge across a navigable stream:

Facilities Area for bridges.
Use only that portion of the bridge that is over water.
If the bridge span extends beyond the edge of water, do not use the entire span.


## SITUATION:

"FACILITIES AREA"
$30^{\prime} \times 40^{\prime}=1,200$ S.F. $=0.028$ acres
Use 0.1 acres (Minimum)

DOCK AREA
40' x 4 ' = 160 S.F. $+\left(30^{\prime}-4^{\prime}\right) \times 4{ }^{\prime}=104$ S.F.
Total Dock Area $=264$
Less than 750 S.F.

Flow


## SITUATION:

SLLA
PIPELINE CROSSING

Dwg. No. 3


## SITUATION:

SLLA
Dwg. No. 4

PIPELINE CROSSING (COMMERCIAL)
NON-PUBLIC SERVICE LINES
Rev. 3.2024

1. Always use plan view. Cross sections are not necessary.
2. Always include a ROW width.
3. Be sure to calculate the area.


Note: Use ROW width

## SITUATION:

SLLA
AERIAL POWER LINE (PUBLIC SERVICE LINES)
Dwg. No. 5

Use the plan view of the stream crossing to show the length of the crossing.


## SITUATION:


pennsylvania
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PROTECTION

## SITUATION:

## TYPES OF AREAS USED IN SLLAs

1. Facilities Area: for permanent structures only. Also the area of a body of water between the structure and the edge of water. No one else can use this space. The owner is paying for it. Do not try to straighten the irregular waters edge on the drawings. Straight lines are used only to simplify calculations of facilities areas.
2. Mooring Area: used for barges only because barges are not permanent structures and can be moved around. Mooring areas are calculated using the maximum number of barges moored at one time. This information must be provided by the owner.


## SITUATION:

1. Mooring Area must be provided by the applicant as shown on the plans.
2. No Facilities Area.
3. Face of the retaining wall follows the edge of water.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL

## SITUATION:



## SITUATION:



## SITUATION:

Flow


## SITUATION:


pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

## SITUATION:



Islands in the Middle of the River
Some islands in the middle of the river belong to the Commonwealth and some are privately owned.
If you have a pipeline or aerial wires crossing a river that has an island in the middle, the length of the crossing will not include the portion crossing the island. Use only the length of the crossing that is either under or over the water. It does not matter whether the island is owned by the state or privately owned.We are interested in only the portion of the crossing that occupies the submerged lands, and islands are not submerged lands.

