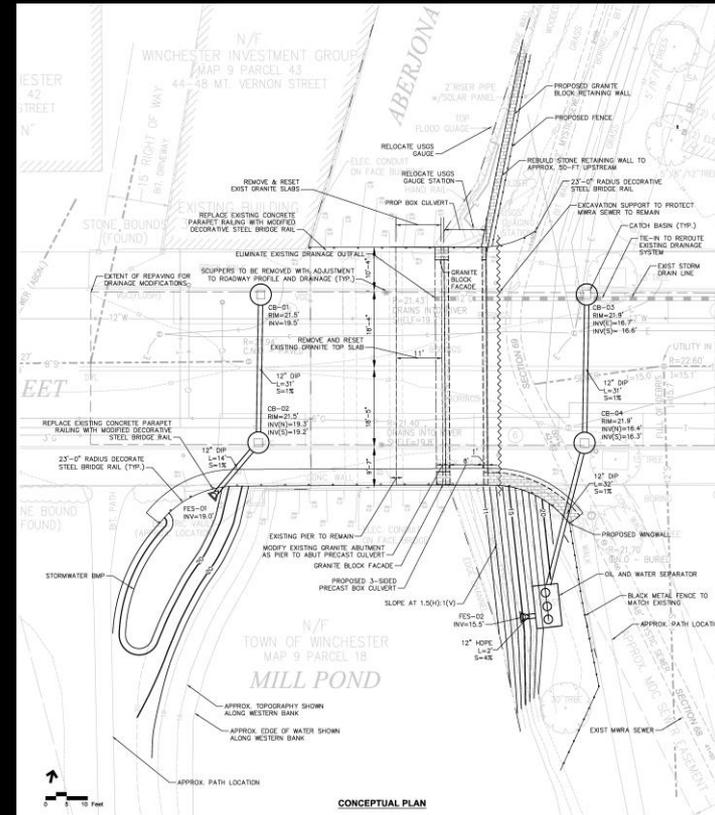
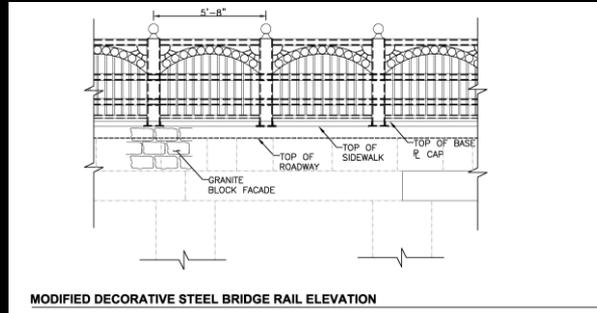


# Mount Vernon Street Bridge Improvements

- Project 4 of the Aberjona River Flood Mitigation Program
- Project includes:
  - Addition of a 4<sup>th</sup> 8-foot culvert to increase flow capacity
  - Replacement of the concrete parapet with steel picket bridge rail
  - Addition of scour countermeasures



# Mount Vernon Street Bridge Improvements

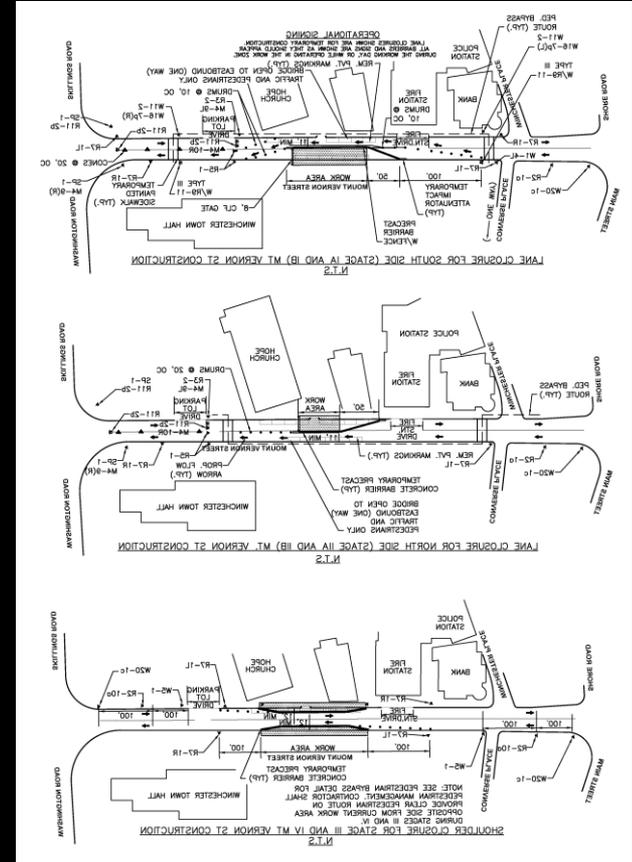
- VHB evaluated two options to construct the additional 4<sup>th</sup> culvert barrel
  - Option 1: All granite construction
  - Option 2: Precast concrete construction w/ full dimensional granite facing
- Three project informational meetings were held, general consensus that Option 2 was preferred.
- Permit level plans have been developed.



# Mount Vernon Street Bridge Improvements

- VHB evaluated three construction staging / traffic management options
  - Option 1: Complete Closure (Single Stage)
  - Option 2: Emergency Vehicle and Pedestrians (Two Stage)
  - Option 3: Single Lane Traffic and Pedestrians (Three Stage)

Traffic Management Option	Cost	Duration	Pros/Cons
Option 1) Complete Closure	\$1.54 Million	6 - 8 Months	Pros: Shortest Duration Least Expensive Cons: Greatest Traffic Impact FD Response Time
Option 2) Emergency Vehicle and Pedestrian Use	\$1.74 Million	8 - 10 Months	Pros: Less Impact to WFD Cons: Longer Duration No Local Traffic
Option 3) Single Lane and Pedestrian Use	\$1.79 Million	8 - 10 Months	Pros: No Impact to WFD One Way Local Traffic Cons: Longer Duration Most Expensive



# Mount Vernon Street Bridge Improvements

- Anticipated Schedule:
  - Preliminary Plans and Permit Applications have been prepared, Town currently reviewing
  - Permitting: ~ 6 months
  - Bidding: Summer 2015
  - Construction: Begin Summer 2015

Duration 8 – 10 months

