

## FEMA RII Design Comments for Discussion

### 1. Area of Potential Effect (APE)

- a. Per the 6-14-10 drawings, it appears the APE is larger than the referenced 1,100 feet identified in the final draft “consensus” Memorandum of Agreement (MOA). APE requires discussion with Consulting Parties to determine if a revised MOA shall be drafted or if deviation from the 4-10-2009 partially-signed MOA can be made per Consulting Party agreement.

### 2. Width

- a. The 6-14-10 drawings illustrate minimized widening in vicinity to the boulder; representing an impact minimization measure from approximately Station 2+60 to 3+50.
- b. The remainder of the widening from Station 1+00 to Station 5+50 is similar to previous design iterations, as well as the “uniform” widening from the proposed Town project reach from Station 5+50 to Station 14+00. Why does the 6-14-10 drawing set not include additional impact minimization?

### 3. Design Details

- a. Drop-curbing is a new element. Add detail illustrating drop-curbing to design set.
- b. Add detail for tree planting, and list/schedule of potential native tree plantings as potential replacement trees per Stipulation I.5.b. Tree species should match trees to be removed (if native species). Recommend size of 3” dbh for replacement of trees with >5” dbh.
- c. Please add Station Limits (1+00 to 5+50) to detail for Asphalt Curb & Pavement Detail.

### 4. Materials - Specification

- a. Road Surface Specification will be required for review by Consulting Parties.
  - i. Reference Stipulation I.A.1. Road Surface.
    1. How will the NYSDOT standard 403.198902 Hot Mix Asphalt Type 7 Top Course be utilized to meet this stipulation?
- b. What materials will be used for the road surface from Station 5+50 to Station 14+00?

### 5. Other Specifications

- a. Environmental Protection Specification: Discussion of a specification for protection of environmental & cultural resources, and to outline protocol for construction archaeological monitoring and protocol for discoveries of archaeological resources, including human remains.