

DESIGN STATEMENT

FEDERAL PROJECT NO. 1036(005)

STATE PROJECT NO. 36-179

TOWN: Derby and Ansonia

ROUTE NO. Route 8

LOCATION: Interchange 18

DISTRICT NO. 4

WORK CLASSIFICATION: Group No. 7 – Road Reconstruction and Rehabilitation: Limited Access Highways, Freeways, and major reconstruction of non-freeway state routes.

PROPOSED WORK: Construct a new Northbound On-Ramp to Route 8, Interchange 18, at Division Street/Westfield Avenue. Construct retaining walls and noise barriers parallel to the new ramp. Segments of Division Street and Westfield Avenue will be reconstructed. A cul-de-sac will be constructed on Westfield Avenue just north of the proposed ramp to cut off ramp access from the north through the residential neighborhood. The intersection of Division Street and Wakelee Avenue/Seymour Avenue will be reconstructed and new signal equipment will be installed.

FINAL MAINTENANCE RESPONSIBILITY: The ramp will be maintained by the State. The Cities of Derby & Ansonia will maintain their portions of the local roads that will be reconstructed.

PUBLIC UTILITIES: Existing UI owned utility poles are located within the project limits and will need to be relocated as a result of this project. These poles also support AT&T, Comcast and Fibertech Networks. Yankee Gas and SCCRWA provide gas and water service.

Coordination with the Utility companies has been ongoing.

RIGHTS-OF-WAY: One total property acquisition and five partial acquisitions are required. All necessary rights-of-way have been obtained.

PERMITS AND AGREEMENTS: CT DEEP Stormwater Discharge Registration

MAINTENANCE AND PROTECTION OF TRAFFIC:

Maintenance and Protection of Traffic: Bi-directional traffic will be maintained on Division Street and Westfield Avenue during construction. An alternating one-way traffic pattern may be implemented as required to construct drainage improvements. The existing Route 8 Northbound travel lanes will be reduced to 11-feet to provide a work zone for the construction of the retaining walls, ramp & noise barrier.

SPECIAL CONSIDERATIONS:

This project has been designated as “Full Federal Oversight” for the Design Phase ONLY.

CALENDAR DAYS:

420

DBE % (Construction):

12% - Approved at March 2014 Screening Committee Meeting

PLAN DISTRIBUTION:

Division of Engineering Services

Consultant Design Engineer:

DECARLO & DOLL, INC.

Consultant Liaison Engineer:

BL COMPANIES, INC.