



HIGHWAY NO. I-89 NAME OF HIGHWAY _____
 STRUCTURE NO. _____ COUNTY WINDSOR TOWN HARTFORD
 PROJECT NO. I-89-122 LOCATION INTERSTATE 89 UNDER U.S. ROUTE 4

EXISTING STRUCTURE

- 1 RATED LOADING OF EXISTING STRUCTURE _____
- 2 TYPE OF EXISTING STRUCTURE _____
- 3 UNDERCLEARANCE ELEVATION OF EXISTING STRUCTURE _____
- 4 WHAT DISPOSITION SHOULD BE MADE OF EXISTING STRUCTURE _____ COST OF REMOVAL _____
- 5 SHOULD EXISTING STRUCTURE BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION OF NEW STRUCTURE _____
- 6 SHOULD NEW TEMPORARY STRUCTURE BE BUILT _____
- 7 ORDINARY HIGH WATER SURFACE ELEV. AT EXISTING STRUCTURE _____ WATERWAY TO ORDINARY H.W. _____
- 8 EXTREME HIGH WATER AT EXISTING STRUCTURE _____ WATERWAY TO EXTREME H.W. _____
- 9 SPAN OF EXISTING BRIDGE UPSTREAM _____ WATERWAY TO EXTREME H.W. _____
- 10 SPAN OF EXISTING BRIDGE DOWNSTREAM _____ WATERWAY TO EXTREME H.W. _____
- 10 TYPE OF FOUNDATION UNDER EXISTING ABUTMENTS _____
- 11 DOES ALL WATER AT FLOOD ELEVATION PASS THROUGH EXISTING STRUCTURE _____
- 12 IF NOT AT WHAT ELEVATION IS RELIEF AFFORDED _____
- 13 ADDITIONAL WATERWAY AREA PROVIDED _____

NEW STRUCTURE

- 1 RECOMMENDED TYPE OF STRUCTURE 2 SPAN SINGLE COMPOSITE W/ BEAM SPAN
- 2 RECOMMENDED CLEAR SPAN OR SPANS 60-99-98-59
- 3 MEASURED PARALLEL TO NEW HIGHWAY 60-99-98-59
- 4 MEASURED AT RIGHT ANGLES TO STREAM NA
- 5 ARE THERE OBJECTIONS TO A PIER IN THE STREAM, ANSWER YES OR NO NA
- 6 ORDINARY HIGH WATER ELEVATION AT NEW STRUCTURE NA SOURCE OF INFORMATION NA
- 7 EXTREME HIGH WATER ELEVATION AT NEW STRUCTURE NA SOURCE OF INFORMATION NA
- 8 IS ALL WATER INTENDED TO PASS THROUGH NEW STRUCTURE? NA
- 9 DOES STREAM REACH ITS MAXIMUM HIGH WATER ELEVATION RAPIDLY? NA IS ORDINARY BEE REPEL? NA
- 10 LOW WATER ELEVATION AT NEW STRUCTURE NA
- 11 DRAINAGE AREA IN ACRES ABOVE STRUCTURE NA CHARACTER OF TERRAINE _____
- 12 IS STREAM EVER DRY? NA
- 13 VELOCITY OF STREAM AT HIGH WATER STAGE NA ESTIMATED DISCHARGE NA
- 14 AREA FULL OPENING NA AREA BELOW ORDINARY H.W. NA
- 15 CHARACTER OF SOIL NA DRIFT NA ICE NA
- 16 ESTIMATED DRAINAGE AREA ABOVE NATURAL OR ARTIFICIAL STORAGE NA
- 17 VERTICAL CLEARANCE ABOVE FLOOD ELEVATION NA
- 18 ARE SIDEWALKS REQUIRED, IF SO ON WHAT SIDE NO BOTH SIDES NA
- 19 RECOMMENDED TYPE OF PAVEMENT 1 1/2" BITUMINOUS CONCRETE
- 20 TRAFFIC TO BE MAINTAINED UNDER ITEM NO. 10A ONE OR TWO WAYS 2WD PROBABLE COST NA
- 21 PROBABLE COST OF CLEARING AND GRUBBING STREAM CHANNEL AT STRUCTURE SITE NA
- 22 SHOULD PROVISIONS BE MADE FOR PUBLIC UTILITIES? No
- 23 ESTIMATED ALLOWABLE LOAD ON FOUNDATIONS 2 Tons/ft SHOULD PILES BE USED? No

PROJECT LOCATION

FOUNDATION INFORMATION

OBTAINED FOR DESIGN PURPOSES ONLY, AND THE STATE ASSUMES NO RESPONSIBILITY FOR THE SUPPLYING OR ACCURACY OF THE INFORMATION SHOWN. SOULDS BE ENCOUNTERED AT ANY PIER OR ABUTMENT LOCATION.

IR-DECK(15) US4 BR65A
THIS SHEET FOR INFORMATION ONLY

