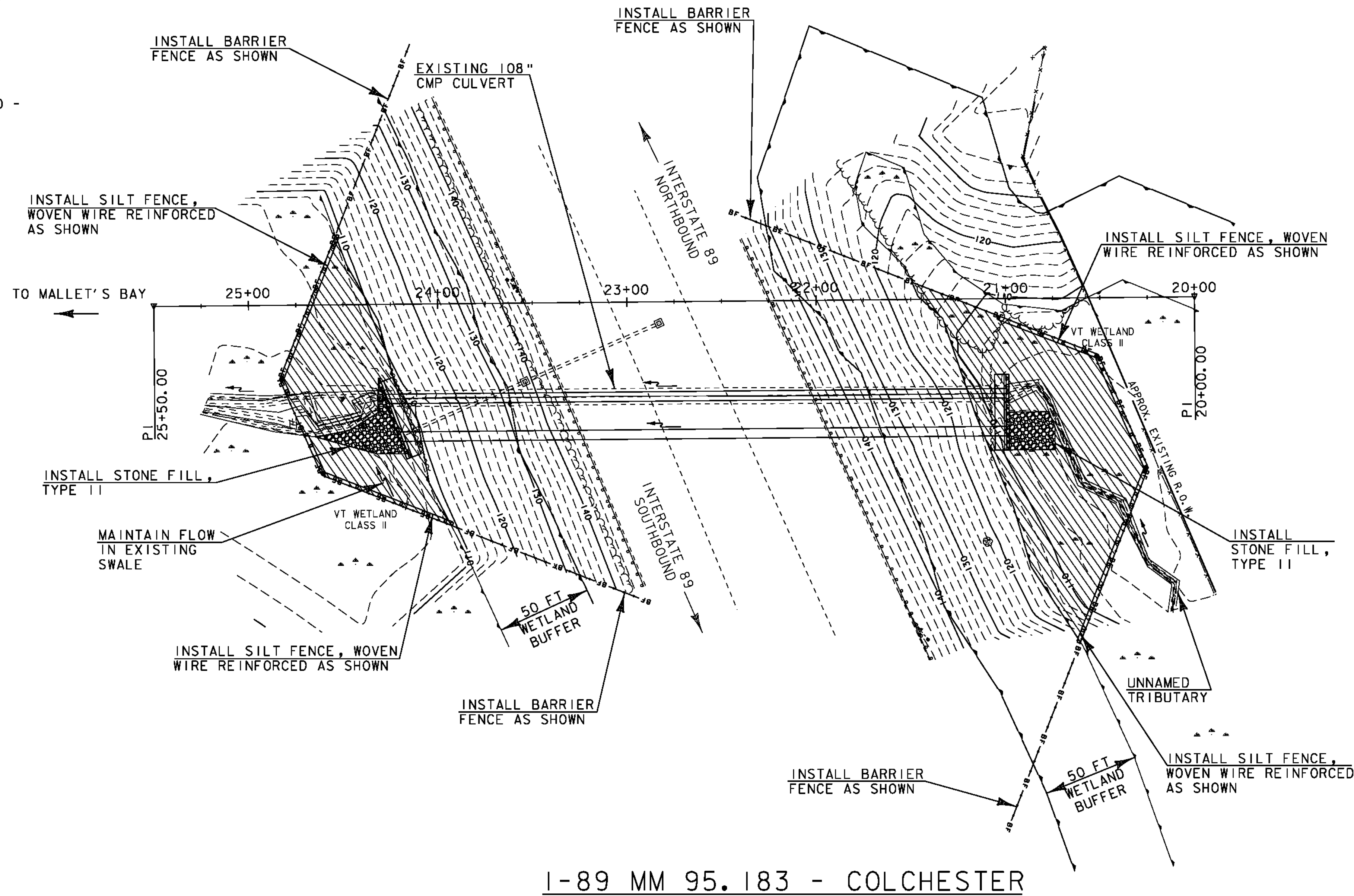
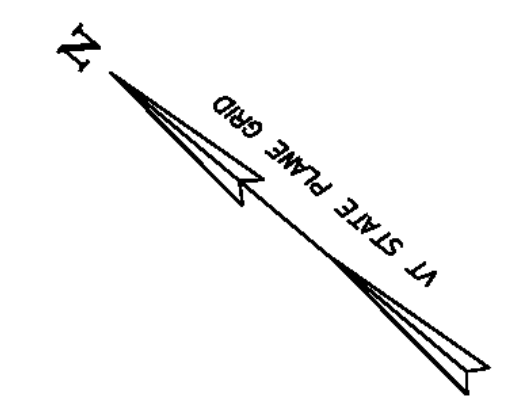


**GENERAL EROSION PREVENTION & SEDIMENT CONTROL NOTES:**

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH DISTURBANCE.
2. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY. THE ACTUAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE BASED UPON EXISTING FIELD CONDITIONS AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL. PAYMENT FOR THE DEVELOPMENT OF THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE INCLUDED IN ITEM 652.10 - EPSC PLAN.
3. MONITORING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE PER ITEM 652.20 - MONITORING EPSC PLAN, AND ITEM 652.30 - MAINTENANCE OF EPSC PLAN.
4. FOR CLARITY, AREAS TO BE SEEDED AND MULCHED HAVE NOT BEEN SHOWN. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
5. THE LOCATION OF ANY WASTE OR BORROW AREAS AND HAUL ROADS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL.
6. STABILIZED CONSTRUCTION ENTRANCES HAVE NOT BEEN SHOWN. STABILIZED CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES WILL LEAVE THE CONSTRUCTION DISTURBED AREA AND ENTER A PAVED PUBLIC ROADWAY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 - SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT).
7. SEE SEEDING FORMULA AND SEEDING NOTES ON SHEET 27 FOR TURF REESTABLISHMENT REQUIREMENTS.
8. STREAM DIVERSION IS REQUIRED DURING THE GROUT PLACEMENT OPERATIONS AND DURING THE CONSTRUCTION OF THE HEADWALLS AND CRADLE WALLS. THE IMPACTS SHOWN ON THIS PLAN ASSUME THAT STREAM DIVERSION WILL BE ACCOMPLISHED THROUGH THE USE OF SAND BAGS TO DIVERT WATER INTO THE EXISTING CULVERT DURING THE NEW CULVERT INSTALLATION AND INTO THE NEW CULVERT DURING THE LINING OF THE EXISTING CULVERT.
9. CLEARING AND RESTORATION OF TURF TO RE-ESTABLISH DISTURBED SOIL CAUSED BY THE CONTRACTOR'S ACCESS ROAD AND STAGING AREA WILL BE PAID FOR UNDER ITEM 900.645, SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT).
10. CLEARING AND RESTORATION OF TURF TO RE-ESTABLISH DISTURBED SOIL WITHIN THE PAYMENT LIMITS OF HEADWALL AND CRADLE WALL CONSTRUCTION WILL BE PAID FOR UNDER CONTRACT ITEMS. RESTORATION OF TURF OUTSIDE PAYMENT LIMITS OF HEADWALL AND CRADLE WALL CONSTRUCTION SHALL BE INCLUDED IN ITEM 900.645 - SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS, CULVERT)



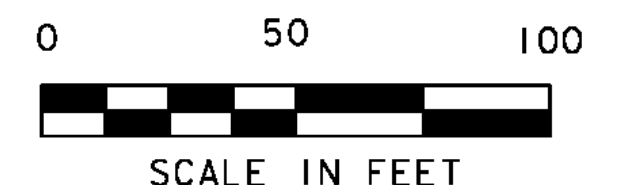
I-89 MM 95.183 - COLCHESTER



**PROPOSED CONSTRUCTION SEQUENCE**

1. INSTALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES AS REQUIRED.
2. CONSTRUCT STAGING AREAS AND ACCESS ROADS.
3. REMOVE EXISTING 18" PIPE AT CULVERT OUTLET AND CONSTRUCT NEW 18" PIPE AS TO AVOID CONFLICTS WITH NEW CULVERT AND HEADWALL.
4. INSTALL 60" CULVERT USING TRENCHLESS TECHNOLOGY.
5. REMOVE EXISTING CRADLE HEADWALL AT INLET AND CUT BACK EXISTING CULVERT AT OUTLET.
6. INSTALL 60" LINER.
7. CONSTRUCT STRAIGHT BEVELED HEADWALL AT CULVERT INLETS AND AT CULVERT OUTLETS.
8. INSTALL STONE FILL AND STABILIZE ALL DISTURBED AREAS.

LEGEND	
	BARRIER FENCE
	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED
	EDGE OF WETLAND
	ORDINARY HIGH WATER
	LIMITS OF PERMITTED WETLAND IMPACTS
	STONE FILL, TYPE II



PROJECT NAME: SO. BURLINGTON - COLCHESTER	
PROJECT NUMBER: IM CULV (23)	
FILE NAME: z09a046epsc01.dgn	PLOT DATE: 08-FEB-2011
PROJECT LEADER: D. BENOIT	DRAWN BY: M. LOVETT
DESIGNED BY: B. COLBURN	CHECKED BY: D. BENOIT
EPSC PLAN - COLCHESTER 75-3	SHEET 21 OF 36

