



DRAINAGE NOTES:

- ① STA. 205+17.39 RT. 8.82' - STA. 205+22.93 LT. 23.88'
 CONST. PRECAST CB W/CAST IRON GRATE
 (ADJUST AS NECESSARY TO PROVIDE 12" MIN. CLEARANCE TO EXISTING WATER MH)
 INV. OUT ELEV. 320.58
 GRATE ELEV. 327.29 (SLOPE PAVEMENT TO DRAIN TO GRATE)
 CONST. 30"x18" DRAINAGE PIPE (SEE QUANTITY SHEETS FOR ALLOWABLE PIPE OPTIONS)
- ② STA. 205+22.93 LT. 23.88' - STA. 204+72.47 LT. 20.11'
 CONST. PRECAST MH W/CAST IRON COVER
 INV. IN ELEV. 320.43
 INV. OUT ELEV. 319.93
 COVER ELEV. 327.61
 CONST. 54"x18" DRAINAGE PIPE W/END SECTION (SEE QUANTITY SHEET FOR ALLOWABLE PIPE OPTIONS)
 INV. OUTLET ELEV. 319.66
- ③ STA. 202+42.3+ RT. - STA. 202+93.3
 REPLACE EXIST. UNDERDRAIN WITH 6" UNDERDRAIN PIPE AND CONNECT TO EXIST. UNDERDRAIN. CONST. 6" UNDERDRAIN CARRIER PIPE (SEE NOTE 2 ON SHEET 7)

PLAN NOTES:

1. PROPOSED SIGN LOCATIONS SHOWN ARE APPROXIMATE. FINAL LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD TO PROVIDE MAXIMUM VISIBILITY.
2. ALL WORK SHALL BE COMPLETED WITHIN THE EXISTING RIGHT OF WAY (R.O.W.) AS SHOWN IN THESE PLANS.
3. ALL COSTS FOR INSTALLING TEMPORARY TRAFFIC BARRIERS DURING CONSTRUCTION AT EACH APPROACH OF THE BRIDGE, AS DIRECTED BY THE RESIDENT ENGINEER, SHALL BE PAID FOR UNDER ITEM 621.90, TEMPORARY TRAFFIC BARRIER.
4. ANY NEW STONE FILL ON THE STREAM BANKS AND GROUT BAGS ON EXISTING SCOUR HOLE SHALL SMOOTHLY MATCH INTO EXISTING CHANNEL BANKS. THERE SHALL BE NO ABRUPT CHANGES OR PROTRUSIONS INTO THE CHANNEL. NEW STONE FILL SHALL NOT CONSTRICT THE WATERWAY OPENING OF THE BRIDGE AND/OR CHANNEL.
5. SEE SHEET 55 FOR GUARDRAIL CONSTRUCTION NOTES.

ROADWAY PLAN

SCALE: 1" = 20'-0"
 20 0 20

CURBING NOTES:

STA. 204+94.9, RT. 9.44' - STA. 205+95.74 RT. 11.32'
 CONSTRUCT ITEM 616.21, VERTICAL GRANITE CURB

LEGEND:

- N NEW SIGN OR POST
- R REMOVE EXIST. SIGN & RETURN TO TOWN OF MIDDLEBURY (SEE NOTE 2 ON SHEET 6)
- E- EXIST. OVERHEAD UTILITY LINES
- UD- UNDERDRAIN PIPE

Hoyle, Tanner & Associates, Inc.
 HTA PROJECT NO. 904217 MODEL Roadway

EXISTING COVERED BRIDGE
 DOUBLE BARREL WOOD COVERED BRIDGE
 MULTIPLE KING POST WITH BURR ARCH
 199'-0" OVERALL LENGTH - 3 SPAN CONTINUOUS
 CONSTRUCTED CIRCA 1850
 8'-5" EASTBOUND, 8'-10" WESTBOUND ROADWAY
 WOODEN DECK WITH RUNNER PLANKS
 9'-11" (MIN.) CLEAR HEIGHT
 LAID-UP STONE AND CONCRETE-ENCASED ABUTMENTS AND PIERS

PROJECT NAME: MIDDLEBURY-WEYBRIDGE
 PROJECT NUMBER: BHO 1445(33)
 FILE NAME: z06j086sh1lay.dgn PLOT DATE: 9/20/2011
 PROJECT LEADER: M.D.SARGENT DRAWN BY: J.B.McQUAID
 DESIGNED BY: J.BICJA CHECKED BY: S.T.JAMES
T.H. NOS. 3 & 5 ROADWAY PLAN SHEET 13 OF 66