NOTE: FOR DETOUR DELINEATION AND SIGNING SEE STANDARD E-107

PHASE I

A. CONSTRUCT EXCLUSIONARY FENCE TO PROTECT WETLANDS STA 1+064 TO 1+165, LT.
B. CLEAR, BUT NO GRUBBING OF SITE.
C. INSTALL GEOTEXTILE IN FILL AREAS.
D. CONSTRUCT DETOUR FROM ED 1+000 - ED 1+290 MAINTAINING A SMOOTH TRANSITION FROM ONSET OF DETOUR - EAST ROAD SOUTH. CONSTRUCT PARTIAL NEW DRIVE AT EAST ROAD STA. ER 1+107 RT
E. CONSTRUCT TEMP. WATER & SEWER RELOCATION
F. CONSTRUCT NEW DRIVE AT ER 1+107, RT.
G. SWITCH TRAFFIC TO DETOUR.
H. CONSTRUCT REQUIRED CONSTRUCTION APPROACHES TO EAST ROAD BRIDGE.
I. CONSTRUCT VEHICULAR & PEDESTRIAN BRIDGES.

PHASE II

A. COMPLETE PERMANENT WATER & SEWER WORK, TRANSFER TO NEW SYSTEMS.
B. COMPLETE EAST SIDE OF EAST ROAD FOR A ONE LANE ROADWAY.
C. SHIFT NORTHBOUND TRAFFIC TO NEW EAST ROAD.
D. REMOVE NORTHBOUND LANE OF DETOUR TO COMPLETE EAST ROAD CONSTRUCTION.
E. REMOVE DETOUR AND ALL TEMPORARY LINE STRIPING. ESTABLISH SIDE SLOPES TO NEW LINE AND GRADE.

ROADWAY GENERAL NOTES

1. FOR INFORMATION ON THE WATER AND SEWER RELOCATION SEE SHEETS TU-01 THROUGH TU-03.
2. DURING WORK HOURS, ONE-WAY TRAFFIC MAY BE MAINTAINED BY THE USE OF FLAGGERS, CONES, DRUMS, AND/OR UNIFORMED OFFICERS WITH VEHICLE.
3. TWO-WAY TRAFFIC SHALL BE MAINTAINED DURING ALL NON-WORK HOURS, HOLIDAYS, AND WEEKENDS.
4. SEE GENERAL PLAN FOR NEW DRIVEWAY DESIGN OF HOOD PROPERTY, STA ER 1+107, RT.
5. MAINTAIN ACCESS TO PRIVATE DRIVES AT ER 1+107, RT. AND ER 1+270, RT.
6. MAINTAIN A 1:1.5 SLOPE OR FLATTER ON EAST SIDE OF DETOUR.
7. ALL TRAFFIC CONTROL DEVICES (REFLECTORIZED DRUMS, BARRICADES, ETC.) SHALL BE CONSTRUCTED ACCORDING TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
8. ALL TRAFFIC CONTROL DEVICES (REFLECTORIZED DRUMS, BARRICADES, ETC.) SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10. FLAGGERS AND UNIFORMED TRAFFIC OFFICERS SHALL BE PAID FOR UNDER THEIR RESPECTIVE ITEMS.
9. DESIGN CRITERIA FOR ITEM 621.56 - ENERGY ABSORPTION ATTENUATOR:
   DESIGN SPEED: 50 KPH
   DESIGN VEHICLE: WB-15

ENERGY ABSORPTION ATTENUATOR, SAND FILLED PLASTIC BARRELS

STA. ED 1+035, LT.
STA. ED 1+090, RT.

TEMPORARY TRAFFIC BARRIER

STA. ED 1+037 to STA. ED 1+140, LT.
STA. ED 1+092 to STA. ED 1+140, RT.

CURVE DET 1
Δ = 26°41'49.6" LT.
R.= 100.000m
T.= 23.729m
L.= 46.595m
E.= 2.777m
BANK= 0.020
PI STA ED 1+066.450
N: 44735.9035
E: 443526.7363
PC STA ED 1+042.722
N: 44713.7279
E: 443518.2933
PT STA ED 1+089.317
N: 44759.5083
E: 443524.3164

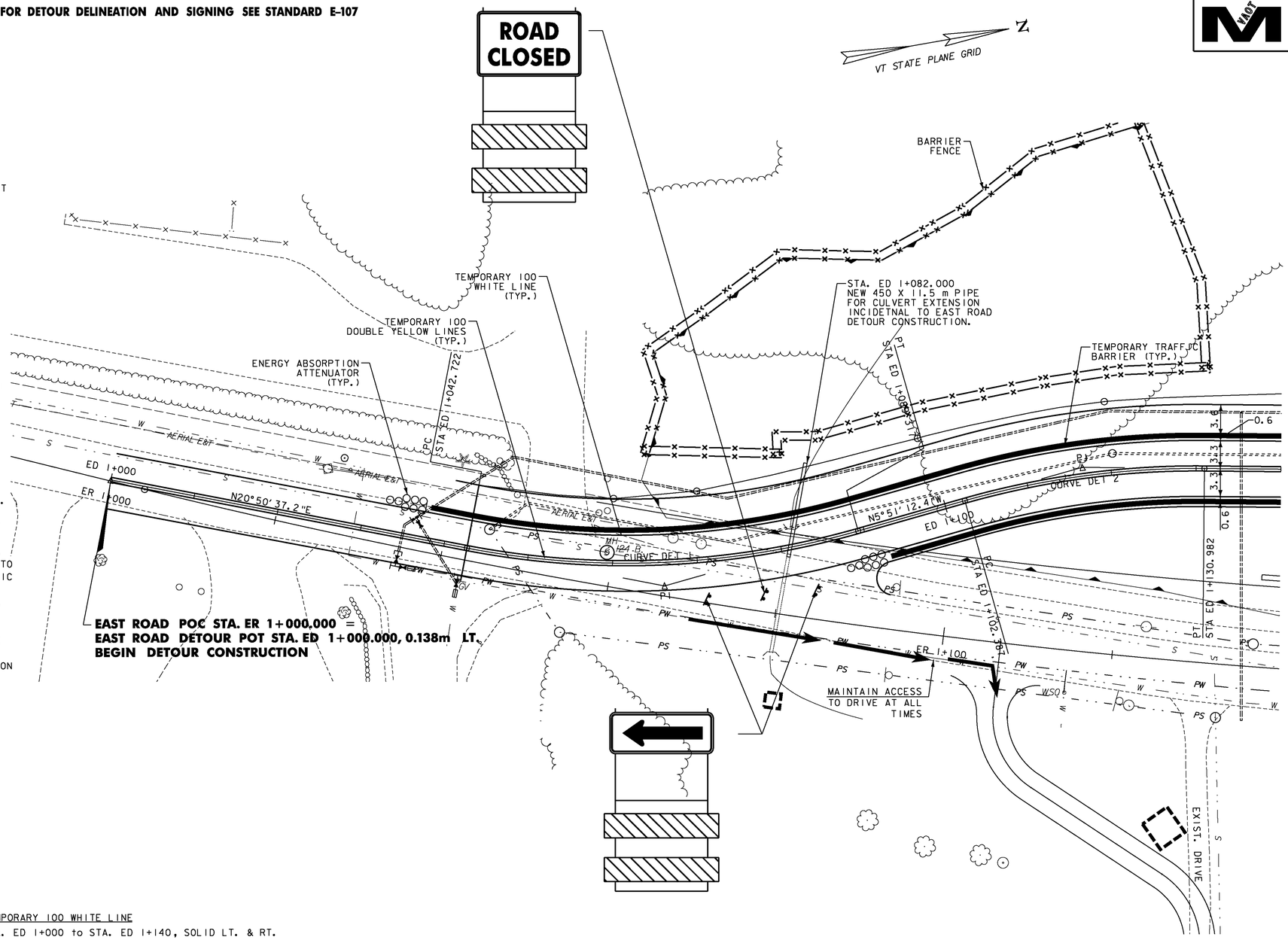
CURVE DET 2
Δ = 16°23'01.4" RT.
R.= 100.000m
T.= 14.396m
L.= 28.595m
E.= 1.031m
BANK= 0.020
PI STA ED 1+116.783
N: 44786.8307
E: 443521.5153
PC STA ED 1+102.387
N: 44772.5101
E: 443522.9835
PT STA ED 1+130.982
N: 44800.9840
E: 443524.1462

TEMPORARY 100 WHITE LINE

STA. ED 1+000 to STA. ED 1+140, SOLID LT. & RT.

TEMPORARY 100 YELLOW LINE

STA. ED 1+000 to STA. ED 1+140 (DOUBLE)



EAST ROAD POC STA. ER 1+000.000 =
EAST ROAD DETOUR POT STA. ED 1+000.000, 0.138m LT.
BEGIN DETOUR CONSTRUCTION

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

5 0 5 m
1:250 SCALE @ FULL SIZE

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-1(53)

FILE NAME: ...\zd307c3tc_east_rd2.ptf
DESIGN SUPERVISOR: GREG EDWARDS
DESIGNED BY: MARC FOISY
EAST ROAD DETOUR ERD-02

PLOT DATE: 5/25/2011
DRAWN BY: STANTEC
CHECKED BY: GARY SANTY
SHEET 170 OF 577

Stantec

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