

TEMPORARY 4in YELLOW LINE (PAINT)
 DURABLE 4in YELLOW LINE (THERMOPLASTIC)
 STA 11+50 TO 20+00
 (WITH CENTERLINE BREAKS FOR TOWN HIGHWAYS)

TEMPORARY 4in WHITE LINE (PAINT)
 DURABLE 4in WHITE LINE (THERMOPLASTIC)
 STA 11+50 TO 20+00
 (WITH EDGELINE BREAKS FOR TOWN HIGHWAYS)

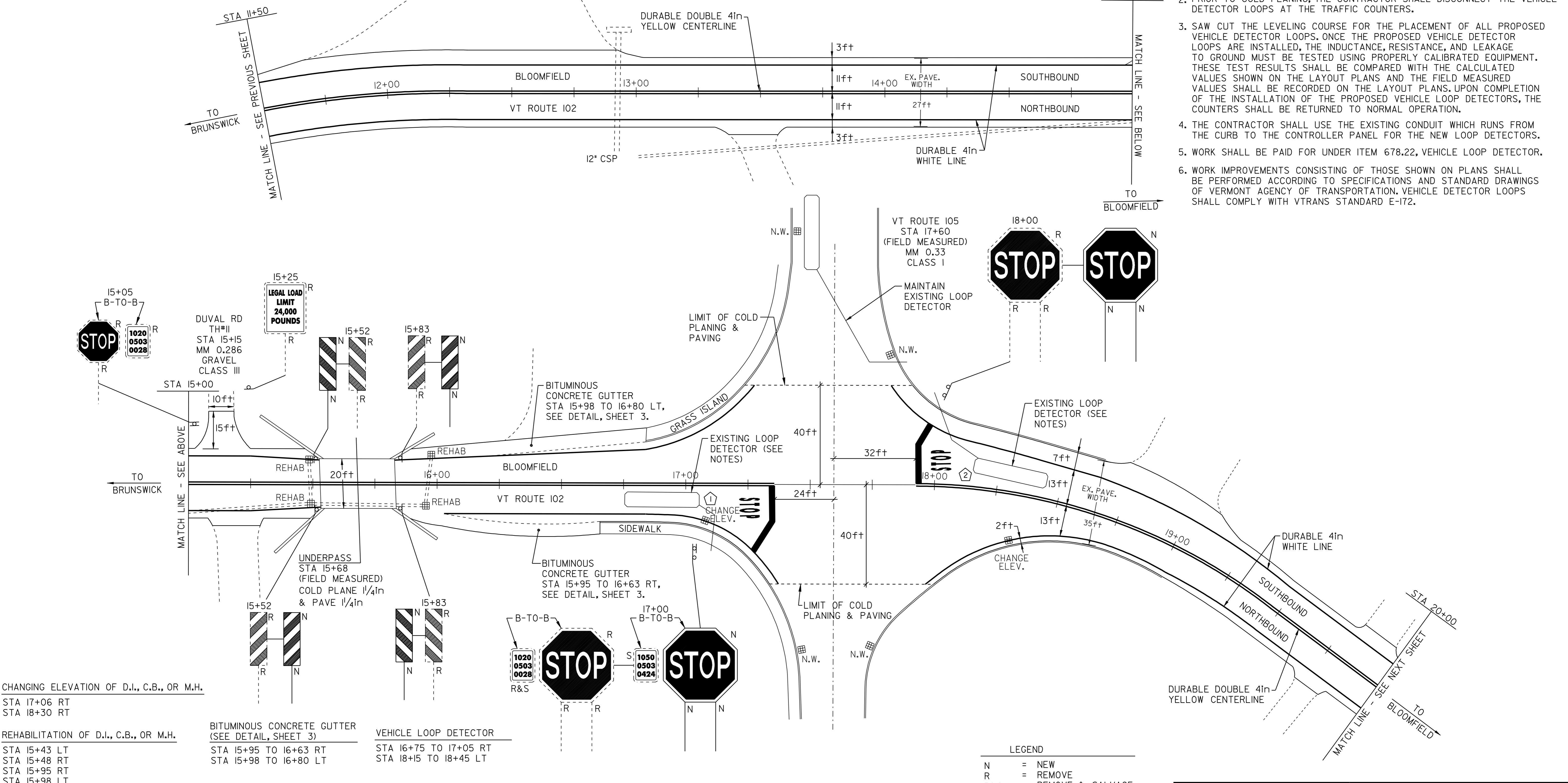
REMOVING SIGNS
 10

TEMPORARY LETTER OR SYMBOL (PAINT)
 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 STA 17+21RT
 STA 17+99 LT

TEMPORARY 24in STOP BAR (PAINT)
 DURABLE 24in STOP BAR (THERMOPLASTIC)
 STA 17+35 RT
 STA 17+93 LT

VEHICLE DETECTOR LOOP NOTES:

1. THIS PLAN IS NOT TO SCALE AND SHALL BE USED AS A GUIDE. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS, INCLUDING, BUT NOT LIMITED TO, UTILITIES, POLES, PULL BOXES, STRIPING, AND LOOP DETECTORS. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. PRIOR TO COLD PLANING, THE CONTRACTOR SHALL DISCONNECT THE VEHICLE DETECTOR LOOPS AT THE TRAFFIC COUNTERS.
3. SAW CUT THE LEVELING COURSE FOR THE PLACEMENT OF ALL PROPOSED VEHICLE DETECTOR LOOPS. ONCE THE PROPOSED VEHICLE DETECTOR LOOPS ARE INSTALLED, THE INDUCTANCE, RESISTANCE, AND LEAKAGE TO GROUND MUST BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THESE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES SHOWN ON THE LAYOUT PLANS AND THE FIELD MEASURED VALUES SHALL BE RECORDED ON THE LAYOUT PLANS. UPON COMPLETION OF THE INSTALLATION OF THE PROPOSED VEHICLE LOOP DETECTORS, THE COUNTERS SHALL BE RETURNED TO NORMAL OPERATION.
4. THE CONTRACTOR SHALL USE THE EXISTING CONDUIT WHICH RUNS FROM THE CURB TO THE CONTROLLER PANEL FOR THE NEW LOOP DETECTORS.
5. WORK SHALL BE PAID FOR UNDER ITEM 678.22, VEHICLE LOOP DETECTOR.
6. WORK IMPROVEMENTS CONSISTING OF THOSE SHOWN ON PLANS SHALL BE PERFORMED ACCORDING TO SPECIFICATIONS AND STANDARD DRAWINGS OF VERMONT AGENCY OF TRANSPORTATION. VEHICLE DETECTOR LOOPS SHALL COMPLY WITH VTRANS STANDARD E-172.



CHANGING ELEVATION OF D.I., C.B., OR M.H.
 STA 17+06 RT
 STA 18+30 RT

REHABILITATION OF D.I., C.B., OR M.H.
 STA 15+43 LT
 STA 15+48 RT
 STA 15+95 RT
 STA 15+98 LT

BITUMINOUS CONCRETE GUTTER (SEE DETAIL, SHEET 3)
 STA 15+95 TO 16+63 RT
 STA 15+98 TO 16+80 LT

VEHICLE LOOP DETECTOR
 STA 16+75 TO 17+05 RT
 STA 18+15 TO 18+45 LT

- LEGEND**
- N = NEW
 - R = REMOVE
 - R&S = REMOVE & SALVAGE
 - S = SALVAGE
 - RET = RETAIN
 - B-T-O-B = BACK TO BACK
 - ☐ = CATCH BASIN/DI
 - (N.W.) = NO WORK REQUIRED (TYP. FOR D.I.'S, & C.B.'S WHERE NOTED)
 - I = YIELDING MARKER POST
 - ⊕ = UTILITY POLE
 - = DRIVE

VEHICLE DETECTOR LOOPS									
LOOP	SIZE (ft)	TYPE & NO. TURNS	MODE	INDUCTANCE (uH)		RESISTANCE (ohms)		LEAKAGE TO GROUND (ft-ohms)	ESTIMATED QUANT. (ft)
				CALC.	ACT.	CALC.	ACT.		
①	6x30	LONG-2	PASSAGE	266		0.33			102
②	6x30	LONG-2	PASSAGE	268		0.36			112

ALL CALCULATED VALUES ARE AT THE CONTROLLER, MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

PAVING PROJECT LAYOUT SHEET #23

DESIGNED BY BCE/PJM DATE 10-06
 DRAWN BY C.E.A., INC. DATE 10-06
 DESIGN FILE NO. 06c042.dgn
 PRF FILE 06c042p23.1 DATE PLOTTED 24-AUG-2009
 PROJ. NAME **MAIDSTONE - BLOOMFIELD**
 PROJ. NO. **STP 2609(1)S**
 SHEET **33** OF **40** SHEETS