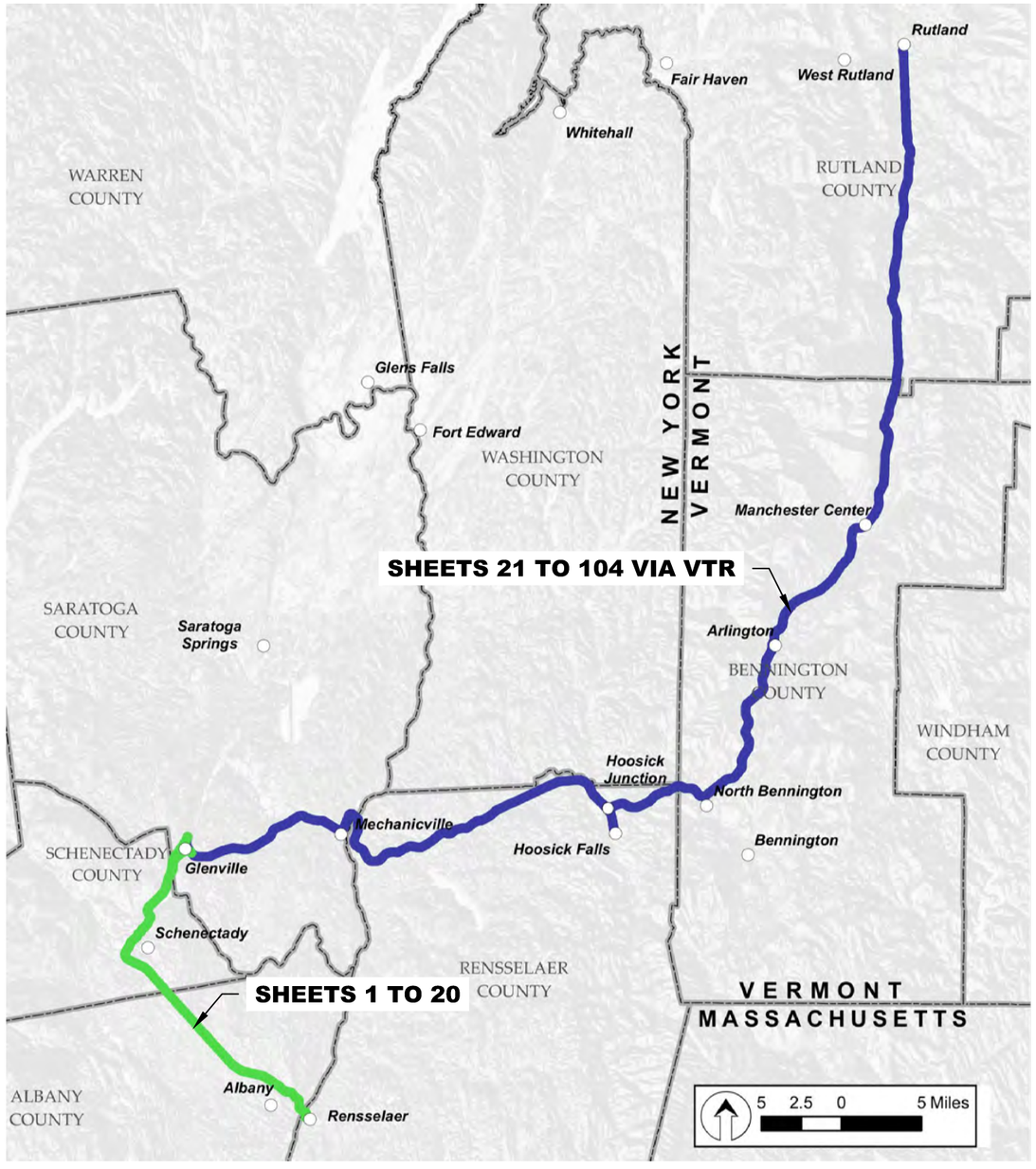


Legend

ALBANY - GLENVILLE, SHEETS 1 TO 20

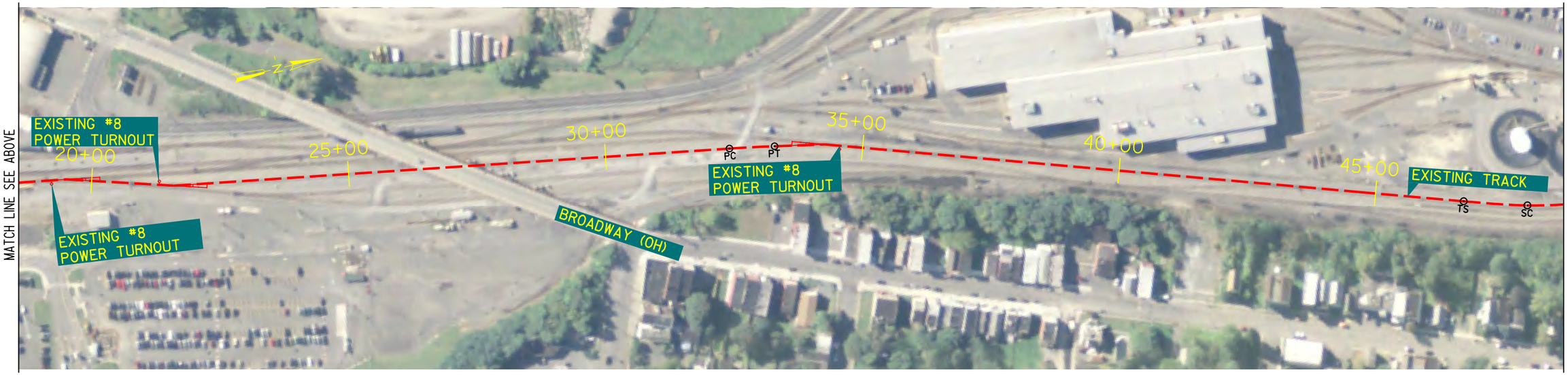
GLENVILLE TO RUTLAND VIA VTR, SHEETS 21 TO 104

NY- VT BI-STATE INTERCITY PASSENGER RAIL STUDY

JANUARY, 2014

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

\\mabosdata\projects\111518.00\cadte\planset\01.31.14_revisions\cover vtr.dwg Plotted: 31-Jan-2014



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.000\cadd\ep\planset\TR-AL to GL-000.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 1

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE BELOW

MATCH LINE SEE SHEET 1

0

40+00

45+00

EXISTING TRACK

TS

SC

50+00

55+00

60+00

ST

CS

CURVE 1.001
R=855.6483
DC=6°42'00"
Ls=124'
Ea=0.5"
Vf=20MPH
Vp=20MPH

MATCH LINE SEE ABOVE

60+00

CS

ST

143

65+00

EXISTING TRACK

HUDSON RIVER

BR 143.02

70+00

TS

SC

CURVE 1.002
R=1146.2793
DC=5°00'00"
Ls=124'
Ea=0.50"
Vf=25MPH
Vp=25MPH

I-787 (OH)

WATER ST (UG)

CENTRE ST (UG)

75+00

CS

ST

RAILROAD (UG)

TS

80+00

SC

CURVE 1.003
R=849.3174
DC=6°45'00"
Ls=248'
Ea=1.25"
Vf=25MPH
Vp=25MPH

85+00

MATCH LINE SEE SHEET 3

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-001.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

DRAFT
January 2014

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 2

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 2

MATCH LINE SEE BELOW

CURVE 1.004
R=1050.0907
DC=5°27'30"
Ls=186'
Ea=1.50"
Vf=25MPH
Vp=30MPH

CURVE 1.005
R=2083.6829
DC=2°45'00"
Ls=217'
Ea=0.5"
Vf=25MPH
Vp=40MPH

CURVE 1.006
R=1681.2977
DC=3°24'30"
Ls=124'
Ea=0.50"
Vf=25MPH
Vp=35MPH

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 4

Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadd\e\plansetTR-AL to GL-002.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

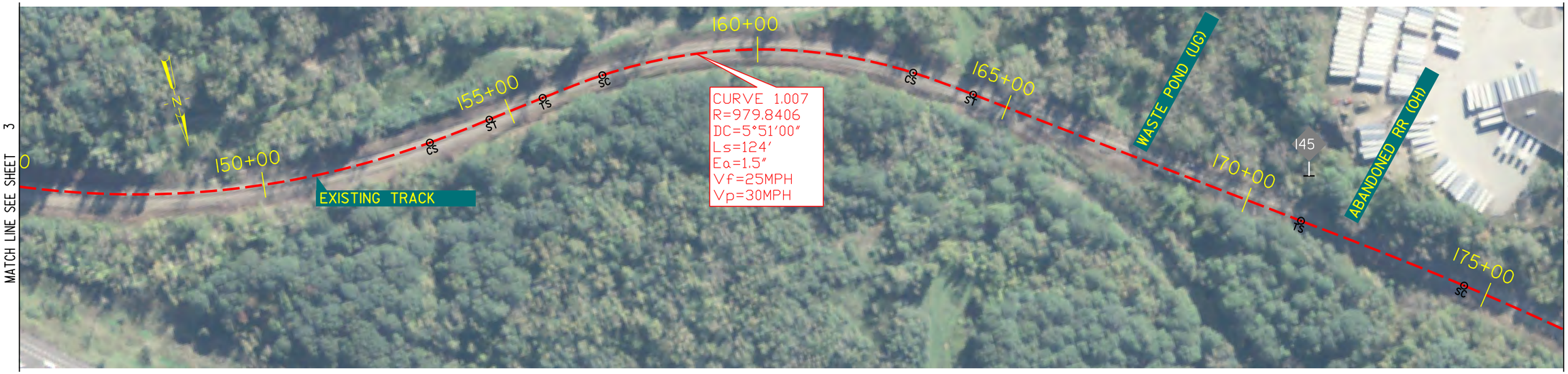
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 3

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 3



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 5

Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadte\planset\TR-AL to GL-003.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

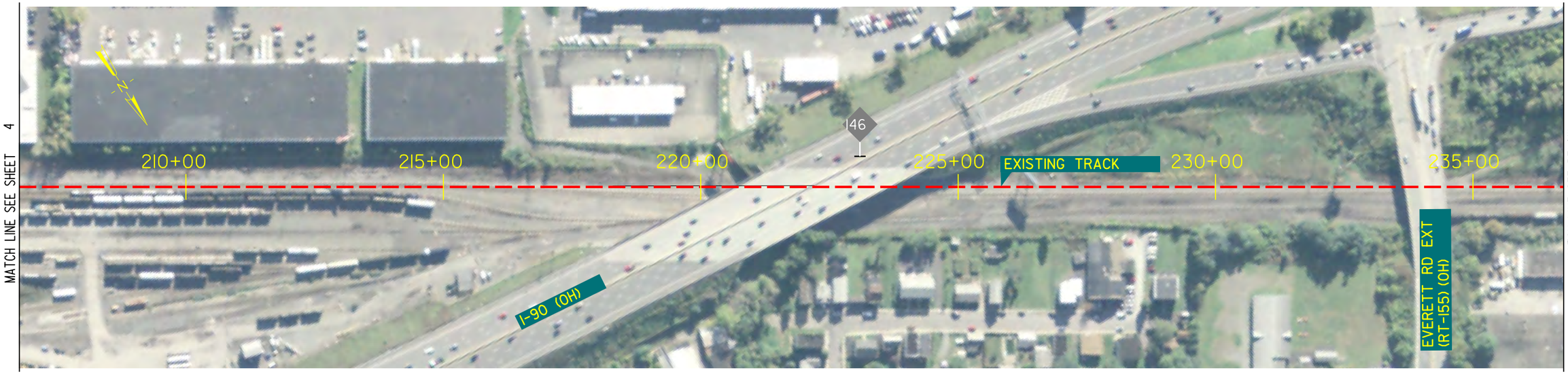
SHEET 4

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

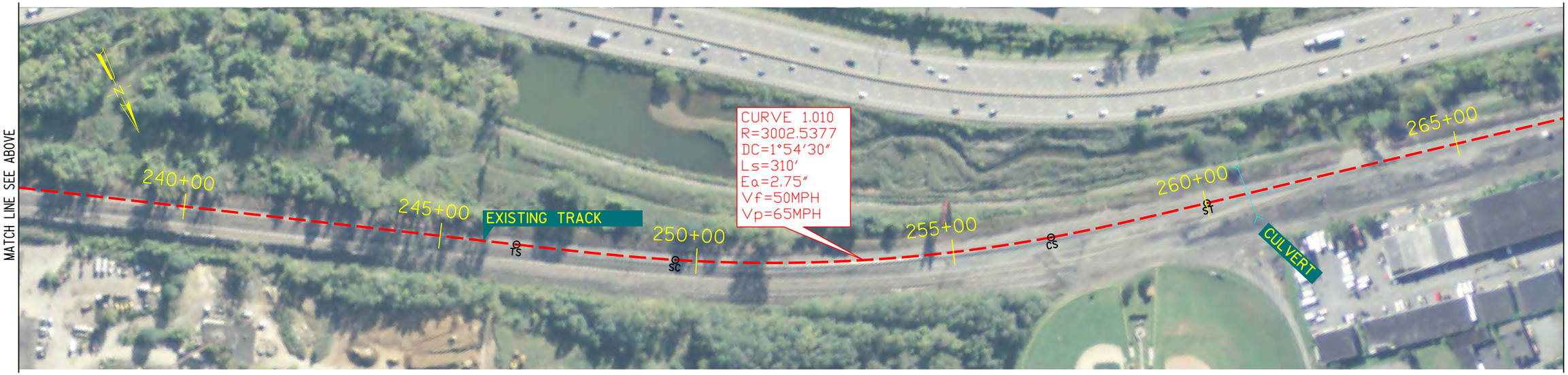
MATCH LINE SEE SHEET 4

MATCH LINE SEE BELOW



MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 6



Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tel\planset\TR-AL to GL-004.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

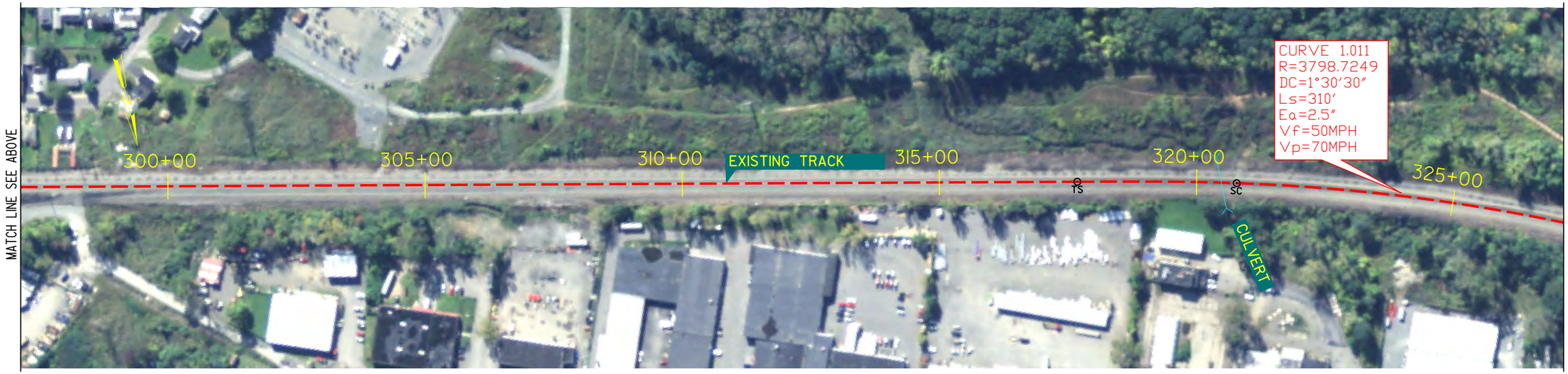
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 5

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-005.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 6

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 6

148

330+00

335+00

340+00

345+00

EXISTING TRACK

350+00

355+00

CS

ST

TS

SC

CURVE 1.011
R=3798.7249
DC=1°30'30"
Ls=310'
Ea=2.5"
Vf=50MPH
Vp=70MPH

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

360+00

365+00

370+00

EXISTING TRACK

375+00

380+00

149

385+00

CS

ST

FULLER RD (UG)

CURVE 1.012
R=5589.9067
DC=1°01'30"
Ls=341'
Ea=1.25"
Vf=50MPH
Vp=75MPH

MATCH LINE SEE SHEET 8

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\eplanset\TR-AL to GL-006.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

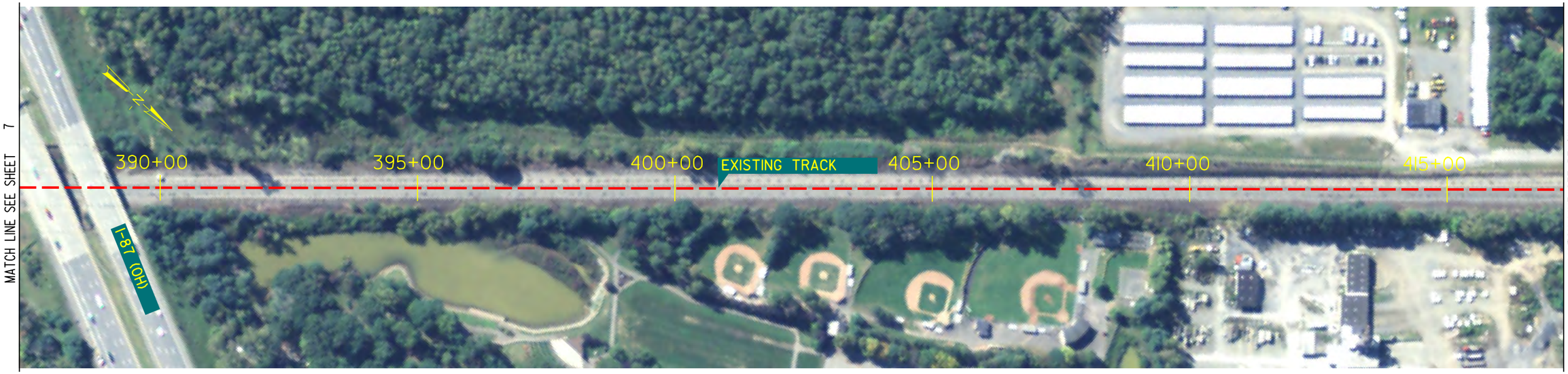
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 7

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadite\planset\TR-AL to GL-007.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 8

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 9

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115180.00\cadd\e\planset\TR-AL to GL-008.dgn

MATCH LINE SEE SHEET 9

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 11

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\plansset\TR-AL to GI-009.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 10

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 10

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 12

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-AL to GL-010.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 11

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 11

154

630+00 635+00 640+00 645+00 EXISTING TRACK 650+00 655+00

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

660+00 665+00 670+00 EXISTING TRACK 675+00 680+00 685+00

TS SC

MATCH LINE SEE SHEET 13

CORDELLS RD (GC)

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 12

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115180.00\cadd\e\planset\TR-AL to GL-011.dgn

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\te\planset\TR-AL to GL-012.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 13

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 13

156

750+00

755+00

760+00

765+00

EXISTING TRACK

770+00

EXISTING CROSSOVER
TO BE REHABBED

775+00

TS

VETERAN HWY (OH)

MATCH LINE SEE BELOW

HAMBURG ST (OH)

MATCH LINE SEE ABOVE

SC

780+00

785+00

EXISTING TRACK

790+00

CURVE 1.014
R=6517.1194
DC=0°52'45"
Ls=372'
Ea=0.5"
Vf=30MPH
Vp=75MPH

795+00

800+00

CS

157

ST

805+00

MATCH LINE SEE SHEET 15

Plotted: 31-JAN-2014
\\mabosdata\projects\115518.00\cadd\e\planset\TR-AL to GL-013.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 14

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 14

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 16

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-AL to GL-014.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 15

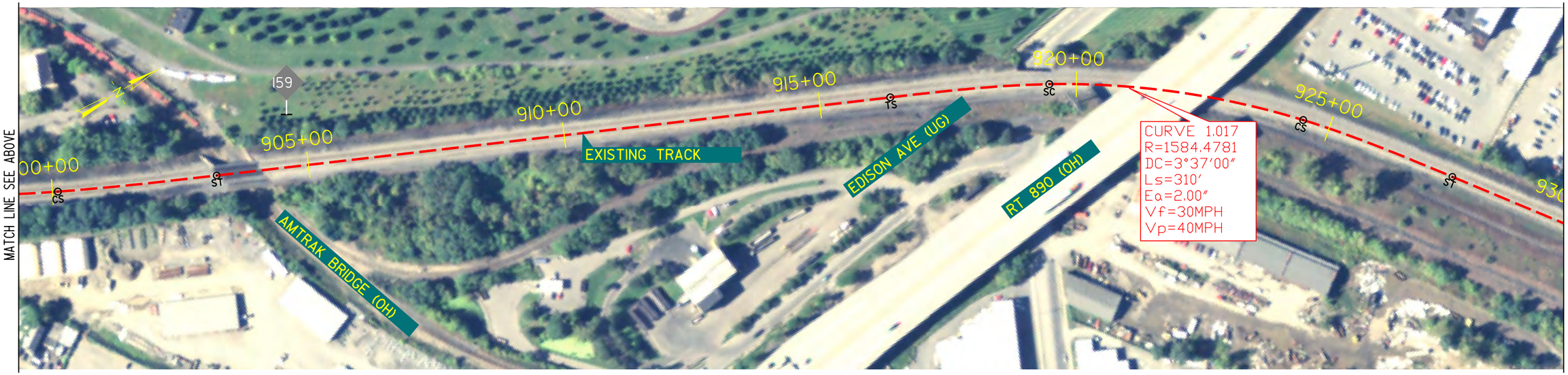
ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET I5

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET I7

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-015.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 16

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 16

EXISTING TRACK

935+00

EXISTING CROSSOVER
TO BE REHABBED

940+00

TS

SC

ERIE BLVD

CURVE 1.018
R=1699.9963
DC=3°22'15"
Ls=93'
Ea=0.75"
Vf=30MPH
Vp=30MPH

STATE ST (UG)

945+00

SCHENECTADY AMTRAK STATION

485

CS

ST

950+00

TS

SC

LIBERTY ST (UG)

CURVE 1.019
R=3212.9771
DC=1°47'00"
Ls=62'
Ea=0.50"
Vf=25MPH
Vp=30MPH

955+00

CS

ST

TS

SC

UNION ST (UG)

960+0

CS

CURVE 1.020
R=999.7621
DC=5°44'00"
Ls=62'
Ea=0.50"
Vf=20MPH
Vp=25MPH

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

0

ST

PINE ST (UG)

965+00

TS

SC

WARREN ST (UG)

EXISTING TURNOUT
TO BE REHABBED

ERIE BLVD

CURVE 1.021
R=859.9217
DC=6°40'00"
Ls=279'
Ea=3.0"
Vf=30MPH
Vp=30MPH

970+00

CS

ST

N JAY ST

975+00

TS

SC

N JAY ST (UG)

980+00

CS

CURVE 1.022
R=1069.6734
DC=5°21'30"
Ls=217'
Ea=2.25"
Vf=30MPH
Vp=30MPH

EXISTING TRACK

ST

985+00

TS

SC

NOTT ST (UG)

990+00

CS

CURVE 1.023
R=2099.5858
DC=2°43'45"
Ls=310'
Ea=0.50"
Vf=30MPH
Vp=30MPH

MATCH LINE SEE SHEET 18

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\plansetTR-AL to GL-016.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 17

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 17

MAXON RD (UG)

PEEK ST

SENECA ST (GC)

EXISTING TRACK

CURVE 1.024
R=1763.1834
DC=3°15'00"
Ls=372'
Eq=1.00"
Vf=30MPH
Vp=30MPH

CURVE 1.025
R=3002.5377
DC=1°54'30"
Ls=279'
Eq=0.25"
Vf=30MPH
Vp=30MPH

995+00
1000+00
1005+00
1010+00
1015+00
1020+00

484

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MAXON RD EXT (GC)

MOHAWK RIVER

EXISTING TRACK

CURVE 1.026
R=744.6613
DC=7°42'00"
Ls=341'
Eq=3.75"
Vf=30MPH
Vp=30MPH

CURVE 1.027
R=1959.0428
DC=2°55'30"
Ls=341'
Eq=1.50"
Vf=30MPH
Vp=45MPH

1025+00
1030+00
1035+00
1040+00
1045+00
1050+00

483

MATCH LINE SEE SHEET 19

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-017.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

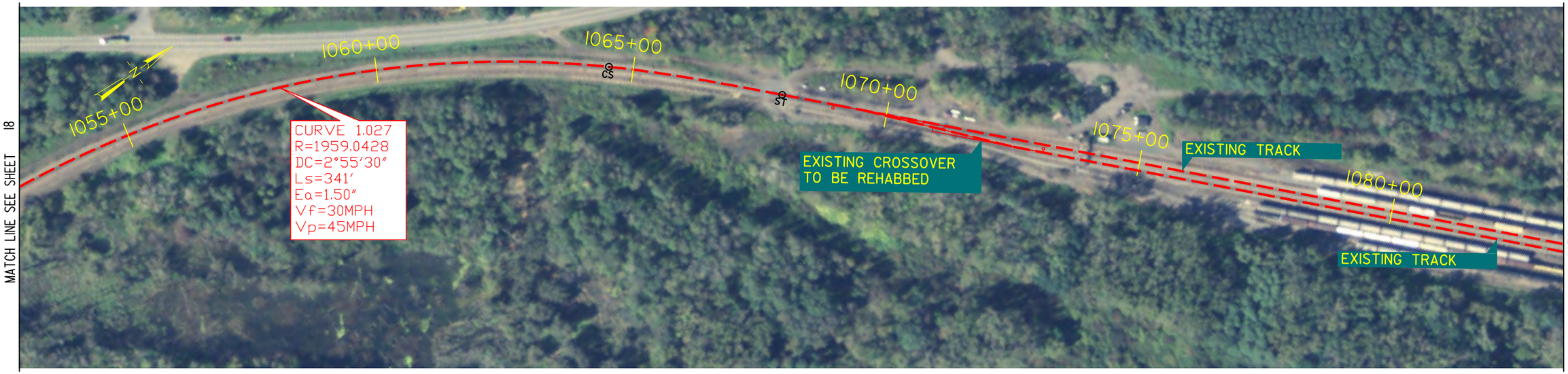
0 100 200 Feet

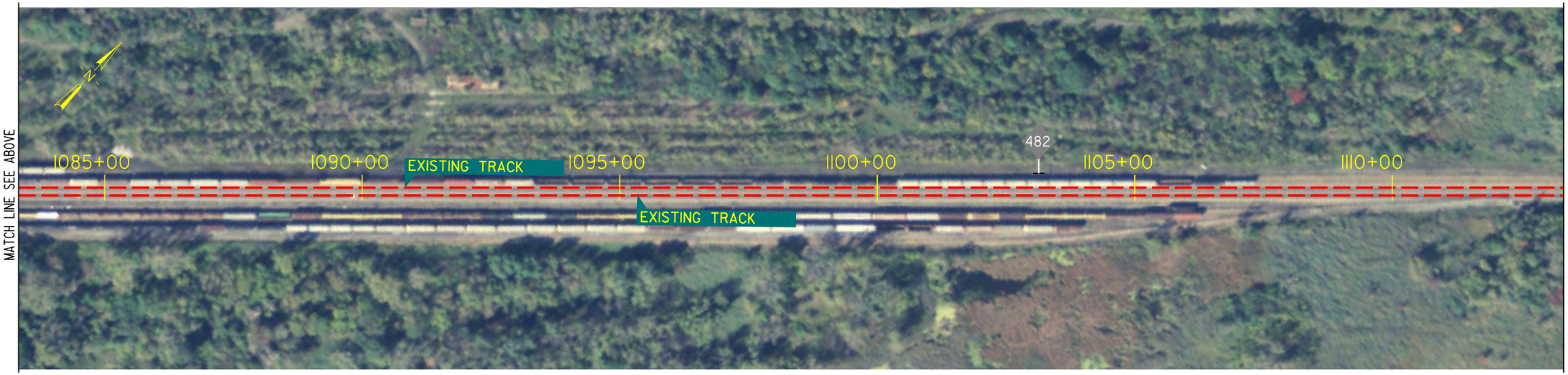
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 18

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-018.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 19

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 19

MATCH LINE SEE BELOW

CURVE 1.028
R=6548.1527
DC=0°52'30"
Ls=372'
Eq=0.50"
Vf=30MPH
Vp=50MPH

1115+00

EXISTING TRACK

1120+00

TS

SC

1125+00

1130+00

EXISTING TRACK

1135+00

1140+00

MATCH LINE SEE ABOVE

ALPLAUS AVE (GC)

MAPLE AVE

B&M RR (OH)

CURVE 1.028
R=6548.1527
DC=0°52'30"
Ls=372'
Eq=0.50"
Vf=30MPH
Vp=50MPH

1145+00

1150+00

CSX

1155+00

CSX

481

1160+00

EXISTING TRACK

1165+00

EXISTING TRACK

1170+00

MATCH LINE SEE SHEET 21

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-019.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

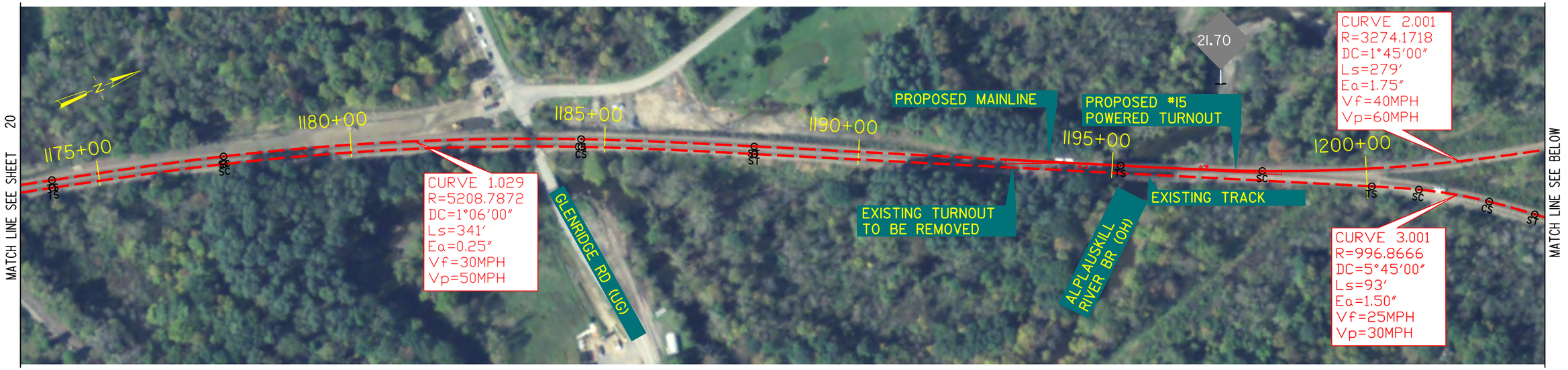
0 100 200 Feet

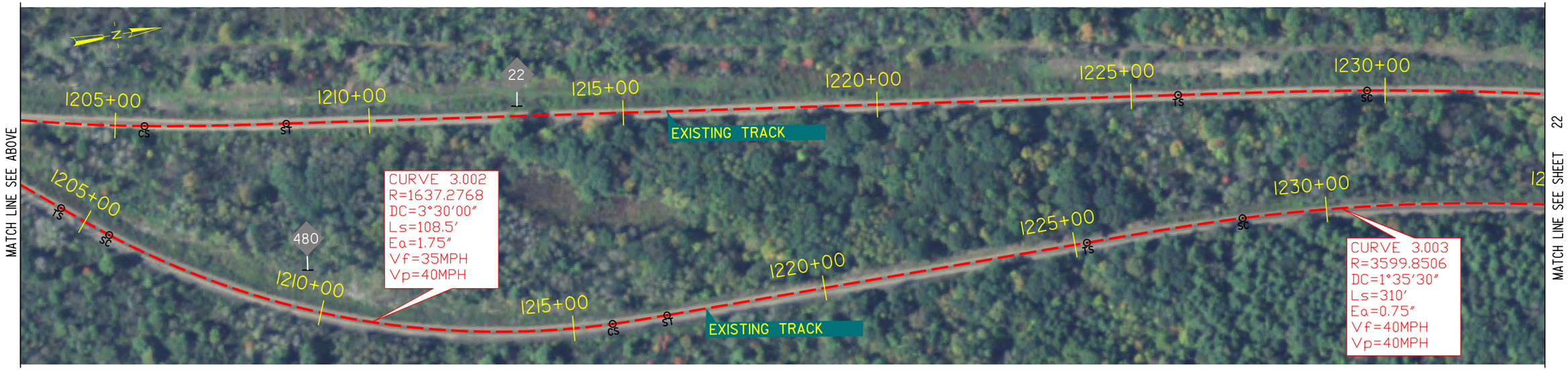
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 20

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-AL to GL-020.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 21

ALBANY TO GLENVILLE

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-001.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 22

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 22

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 24

CURVE 3.004
R=1614.2238
DC=3°33'00"
Ls=434'
Eq=2.75"
Vf=40MPH
Vp=40MPH

CURVE 3.005
R=1432.6854
DC=4°00'00"
Ls=248'
Eq=2.75"
Vf=40MPH
Vp=40MPH

EXISTING TRACK

CANADIAN ML

ASHDOWN RD (OH)

PROPOSED MAINLINE

EXISTING TURNOUT TO BE REMOVED

PROPOSED MAINLINE

PROPOSED #20 CROSSOVER

PROPOSED SIDING

PROPOSED #15 CROSSOVER

Future Consideration
Evaluate need and use and potentially remove this crossover

WAITE RD (GC)

477

PROPOSED MAINLINE

EXISTING TURNOUT TO BE REMOVED

EXISTING TURNOUT TO BE REMOVED

B & M RAILROAD

1300+00

1305+00

1310+00

1315+00

1320+00

1325+00

1330+00

1335+00

1340+00

1345+00

1350+00

1355+00

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

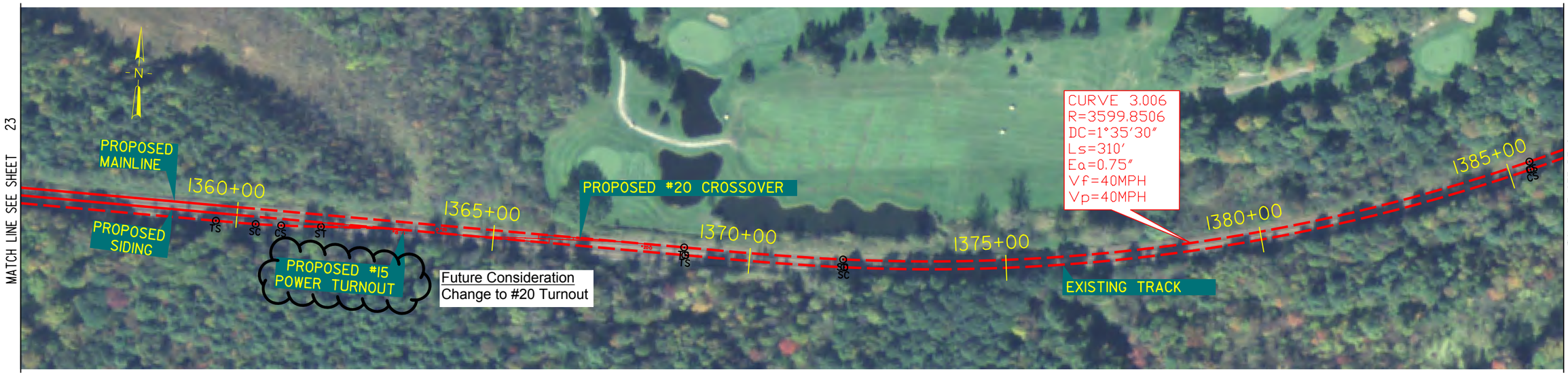
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 23

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-002.dgn



Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

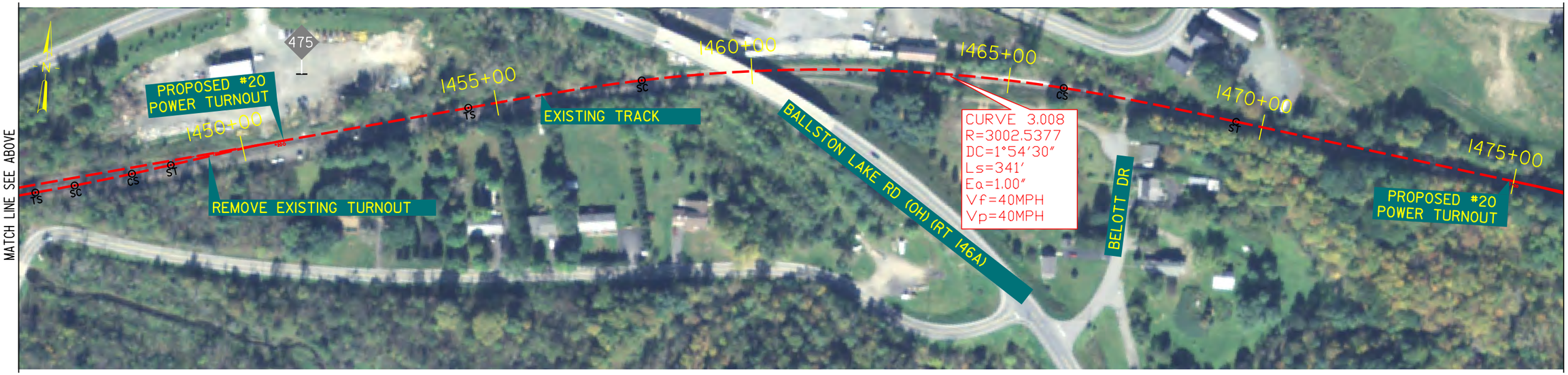
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 24

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\eplans\set\TR-GL to RU_via_VTR-003.dgn



Plotted: 31-JAN-2014
\\nabosdata\projects\111518.00\cadd\eplans\eTR-GL to RU_via_VTR-004.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

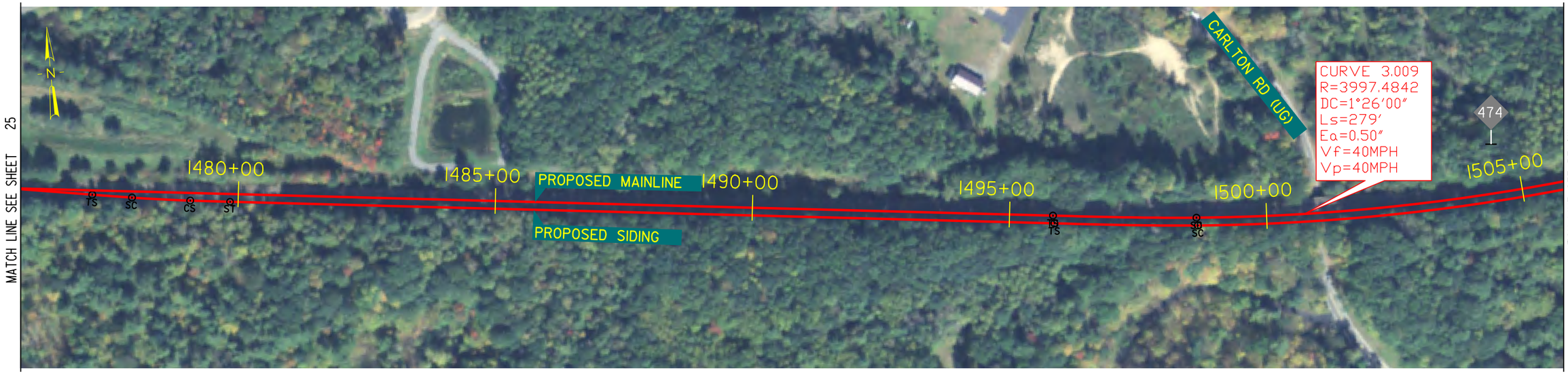
0 100 200 Feet

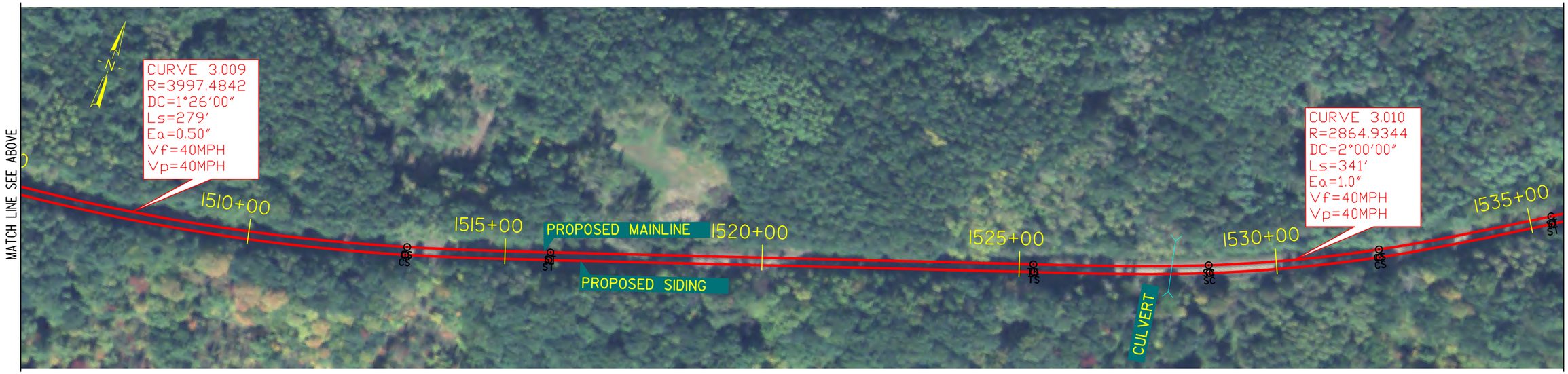
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 25

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-005.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 26

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cadd\e\planset\TR-GL to RU_via_VTR-006.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 27

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

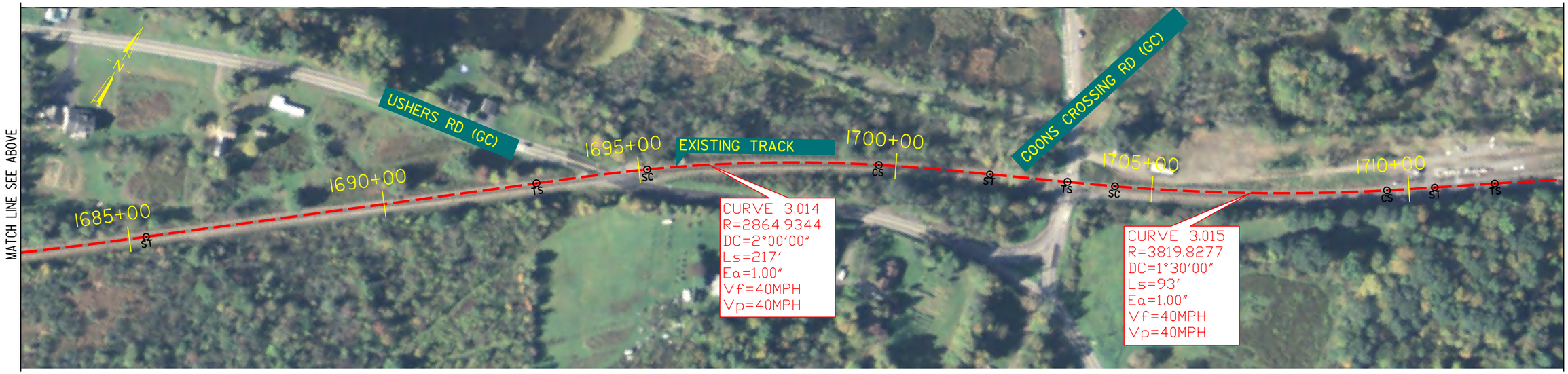
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 28

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\nabosdata\projects\111518.00\cadd\e\planset\TR-GL to RU_via_VTR-007.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cad\tel\planset\TR-GL to RU_via_VTR-008.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

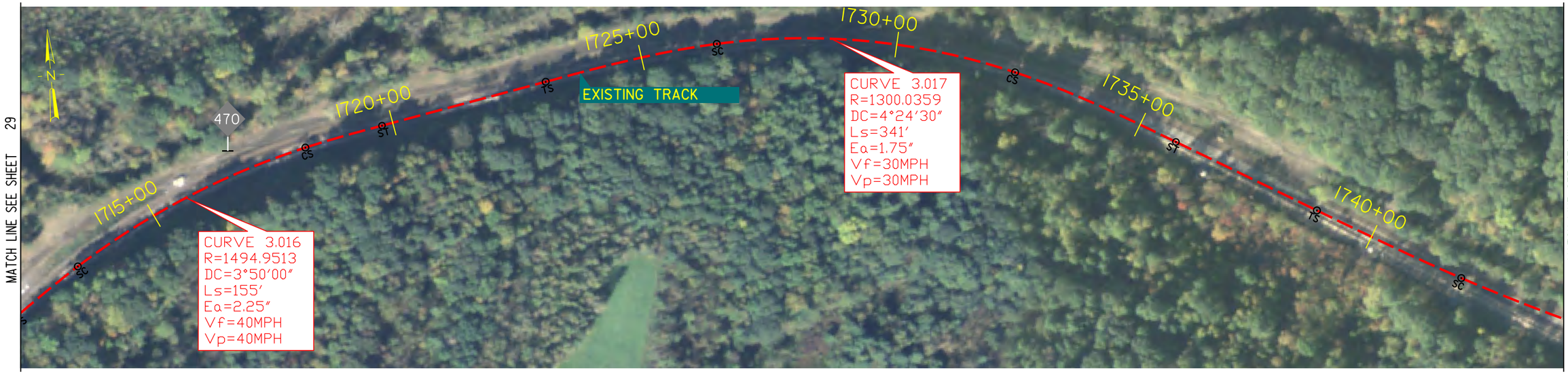
0 100 200 Feet

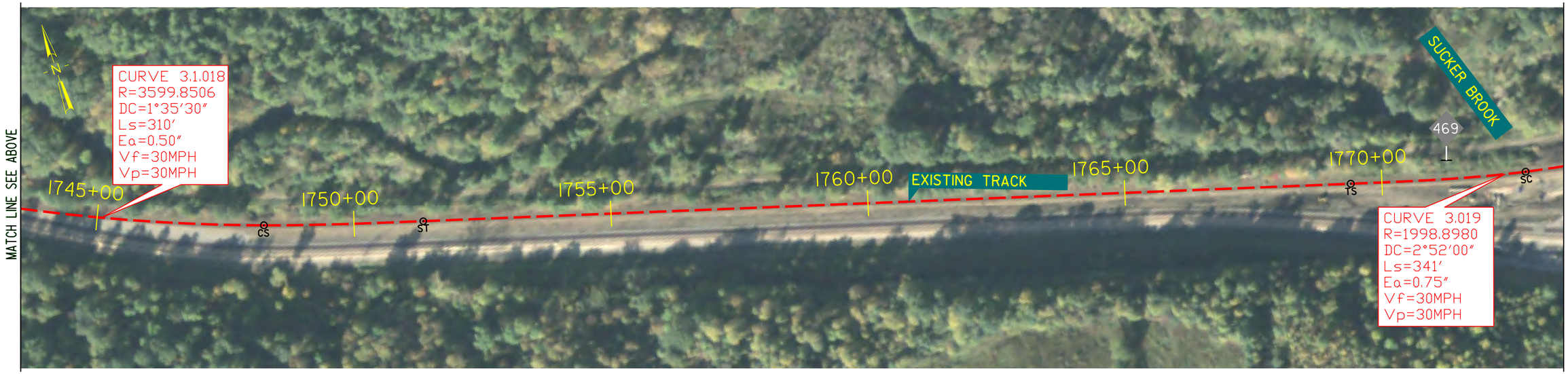
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 29

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-009.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

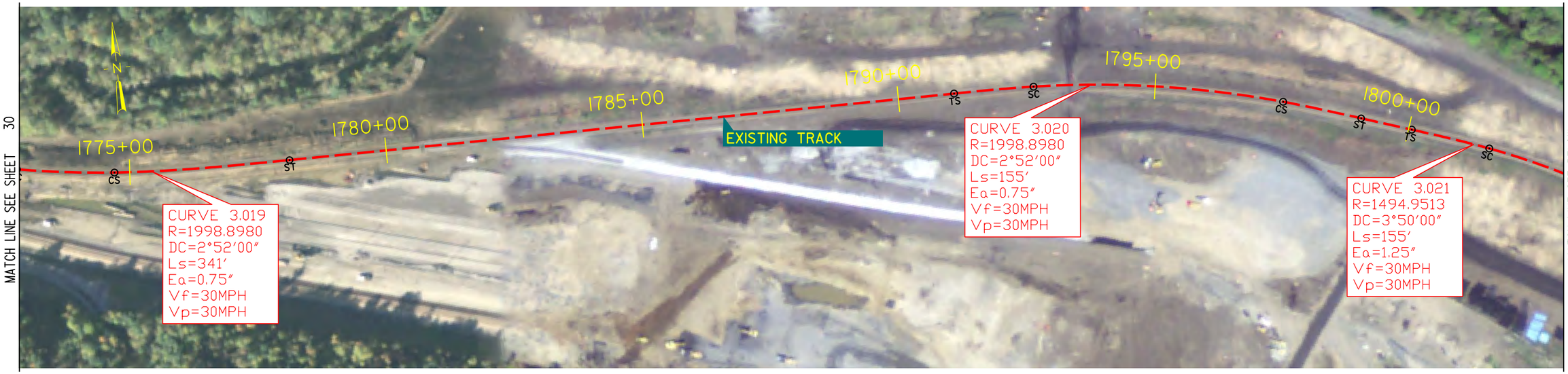
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 30

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 30



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 32

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-010.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 31

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 31

1835+00

1840+00

EXISTING TRACK

1845+00

1850+00

1855+00

1860+00

CURVE 3.022
R=3997.4842
DC=1°26′00″
Ls=62′
Ea=0.50″
Vf=25MPH
Vp=25MPH

CURVE 3.023
R=3819.8277
DC=1°30′00″
Ls=62′
Ea=0.50″
Vf=25MPH
Vp=30MPH

CURVE 3.024
R=5729.6507
DC=1°00′00″
Ls=62′
Ea=0.50″
Vf=25MPH
Vp=30MPH

Future Consideration
Change to #15 Turnout

PROPOSED #20
POWER TURNOUT

PROPOSED MAINLINE

CURVE M-1
R=3819.8277
DC=1°30′00″
Ls=62′
Ea=0.50″
Vp=30MPH

PROPOSED
SIDING

CURVE 3.025
R=774.8057
DC=7°24′00″
Ls=93′
Ea=1.00″
Vf=10MPH
Vp=25MPH

VIALL AVE (GC)

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

VIALL AVE (GC)

PROPOSED
SIDING

1865+00

CURVE M-2
R=1027.1415
DC=5°34′49″
Ls=93′,47′
Ea=0.75″
Vp=20MPH

PROPOSED MECHANICVILLE
HIGH LEVEL PLATFORM STATION

Future Consideration
Station on mainline with
passing siding

ANTHONY'S KILL (BR 186.93)

467

WILLIAM ST

CURVE M-3
R=663.4238
DC=8°38′40″
Ls=97′,40′
Ea=0.50″
Vp=15MPH

CURVE 3.026
R=1042.1415
DC=5°30′00″
Ls=93′
Ea=0.75″
Vf=10MPH
Vp=25MPH

EXISTING TRACK

1870+00

BR 186.88 (UG)

1875+00

1880+00

SARATOGA AVE (OH)

CURVE M-4
R=3437.8611
DC=1°40′00″
Ls=40′,58′
Ea=0.00″
Vp=10MPH

PROPOSED SIDING

CURVE M-5
R=3274.1718
DC=1°45′00″
Ls=62′
Ea=0.50″
Vp=35MPH

1885+00

1890+00

EXISTING TRACK

CURVE 3.027
R=2292.0130
DC=2°30′00″
Ls=93′
Ea=0.50″
Vf=10MPH
Vp=20MPH

PROPOSED
#20
POWER
TURNOUT

Future Consideration
Change to #15 Turnout

MATCH LINE SEE SHEET 33

Plotted: 28-JUL-2014
\\mabosdata\projects\11518.00\cadte\planset\TR-GL to RU_via_VTR-011.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

PROPOSED PLATFORM

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 32

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\nabosdata\projects\111518.00\cadte\planset\TR-GL to RU_via_VTR-012.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

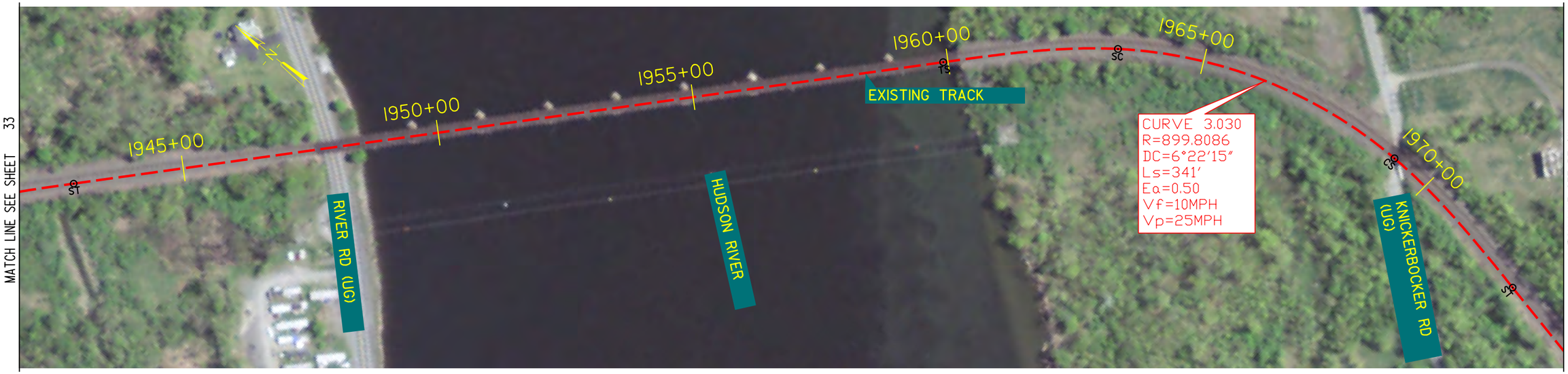
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 33

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-013.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 34

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 34

2005+00 CS
EXISTING TRACK
ST
2010+00
2015+00 TS
BRIDGE 184.28 (UG)
SC
CS
EXISTING TURNOUT
ST
2020+00
2025+00 TS
SC
2030+00
464

CURVE 3.033
R=5729.6507
DC=1°00'00"
Ls=124'
Ea=0.50"
Vf=30MPH
Vp=50MPH

OLD SCHAGHTICOKE RD (GC)

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

2030+00 SC
464
2035+00
CS
ST
2040+00 TS
SC
EXISTING TRACK
2045+00
CS
2050+00
ST
2055+00
CS
2060+00

CURVE 3.034
R=2864.9344
DC=2°00'00"
Ls=186'
Ea=0.50"
Vf=30MPH
Vp=45MPH

CURVE 3.035
R=1450.8134
DC=3°57'00"
Ls=108.5'
Ea=1.00"
Vf=30MPH
Vp=35MPH

MATCH LINE SEE SHEET 36

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

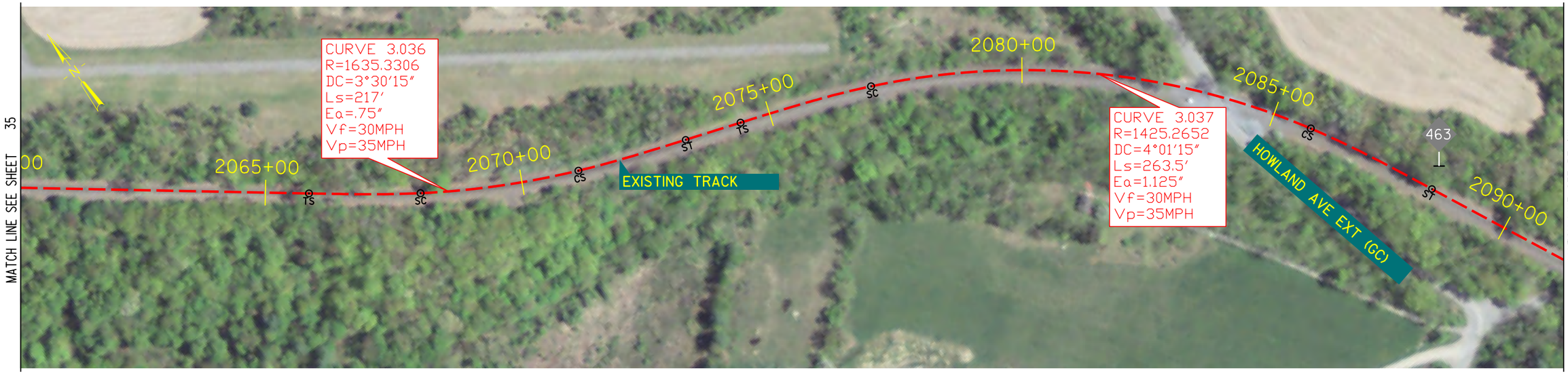
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 35

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115518.00\cadd\e\planset\TR-GL to RU_via_VTR-014.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\tel\planset\TR-GL to RU_via_VTR-015.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 36

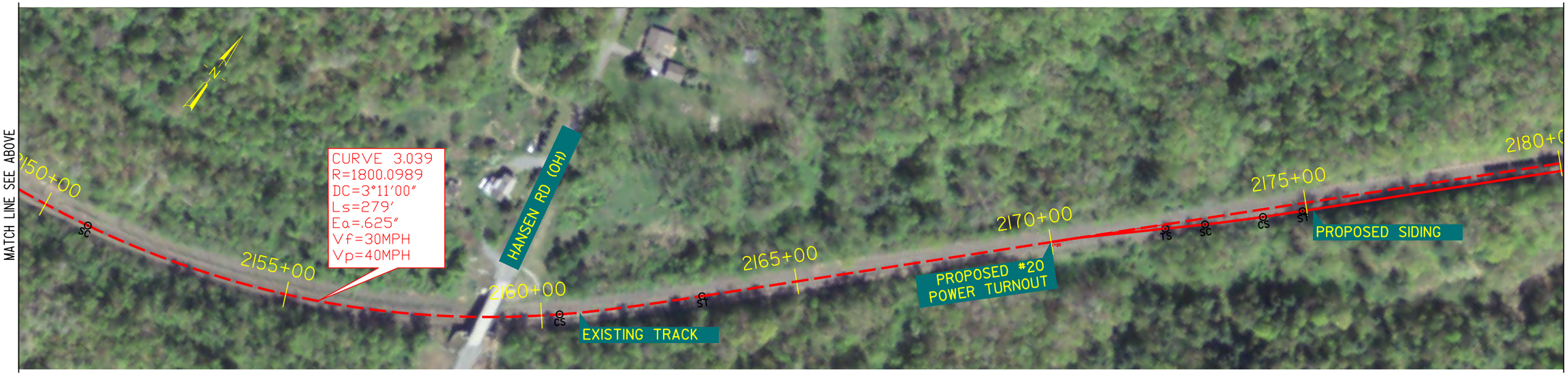
GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 36

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 38

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\tel\plans\set\TR-GL to RU_via_VTR-016.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

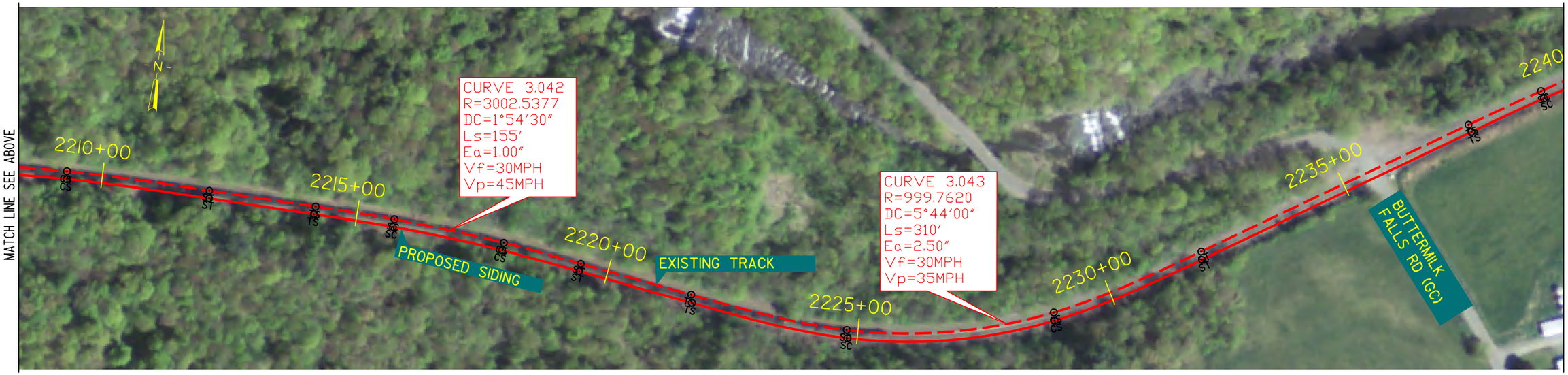
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 37

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 38

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-017.dgn

MATCH LINE SEE SHEET 38

CURVE 3.044
R=3002.5377
DC=1°54'30"
Ls=155'
Eq=0.50"
Vf=30MPH
Vp=40MPH

460

240+00 2245+00 2250+00 2255+00 2260+00 2265+00

EXISTING TRACK

PROPOSED SIDING

PROPOSED #20
POWER TURNOUT

BR 179.43

TAMHANNOCK CREEK (UG)

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

BR 179.25

OLD SCHAGHTICOKE RD (OH)

2270+00 2275+00 2280+00 2285+00 2290+00 2295+00

EXISTING TRACK

CURVE 3.045
R=1637.2768
DC=3°30'00"
Ls=310'
Eq=0.75"
Vf=30MPH
Vp=35MPH

CURVE 3.046
R=2292.0130
DC=2°30'00"
Ls=124'
Eq=1.50"
Vf=30MPH
Vp=45MPH

CURVE 3.047
R=3819.8277
DC=1°30'00"
Ls=124'
Eq=0.50"
Vf=30MPH
Vp=45MPH

MATCH LINE SEE SHEET 40

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-018.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 39

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 39

STATE ROUTE 40 / S MAIN ST (OH)

FISHERMANS LN (GC)

BR 178.35

EXISTING TRACK

HOOSICK RIVER

BR 178.65

CURVE 3.048
R=1400.6018
DC=4°05'30"
Ls=279'
Ea=1.125"
Vf=30MPH
Vp=35MPH

459

2300+00 | 2305+00 | 2310+00 | 2315+00 | 2320+00 | 2325+00

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

2330+00 | 2335+00 | 2340+00 | 2345+00 | 2350+00 | 2355+00

EXISTING TRACK

CURVE 3.049
R=6004.8672
DC=0°57'15"
Ls=341'
Ea=0.50"
Vf=30MPH
Vp=60MPH

MATCH LINE SEE SHEET 41

Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadd\eplans\et\TR-GL to RU_via_VTR-019.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 40

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 40

CURVE 3.050
R=3997.4842
DC=1°26'00"
Ls=217'
Ea=0.75"
Vf=30MPH
Vp=55MPH

2360+00
458
2365+00
2370+00
2375+00
2380+00
2385+00
TS
SC
CS
ST
BR 177.31
HOOSICK RIVER
EXISTING TRACK

CURVE 3.051
R=2803.6829
DC=2°45'00"
Ls=279'
Ea=0.25"
Vf=30MPH
Vp=40MPH

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

2390+00
2395+00
2400+00
457
2405+00
2410+00
2415+00
2420+
TS
SC
CS
ST
FARM
ALBANY RD/RT 67 (OH)
MAIN ST (P)
STATE RT 67
EXISTING TRACK

CURVE 3.052
R=1499.8403
DC=3°49'15"
Ls=155'
Ea=1.0"
Vf=30MPH
Vp=35MPH

CURVE 3.053
R=1660.9981
DC=3°27'00"
Ls=124'
Ea=0.75"
Vf=30MPH
Vp=35MPH

MATCH LINE SEE SHEET 42

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

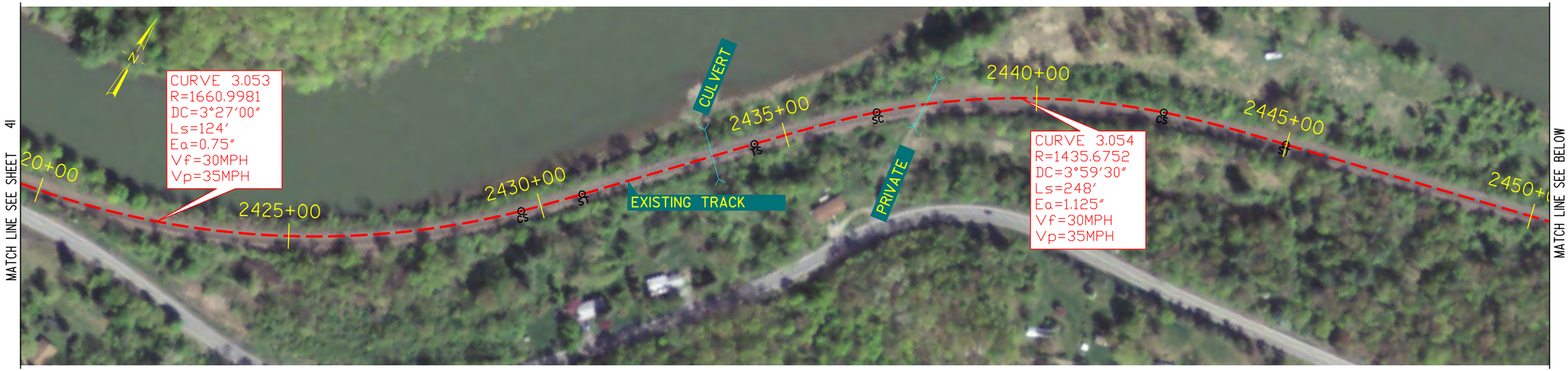
NY-VT Bi-State Intercity Passenger Rail Study

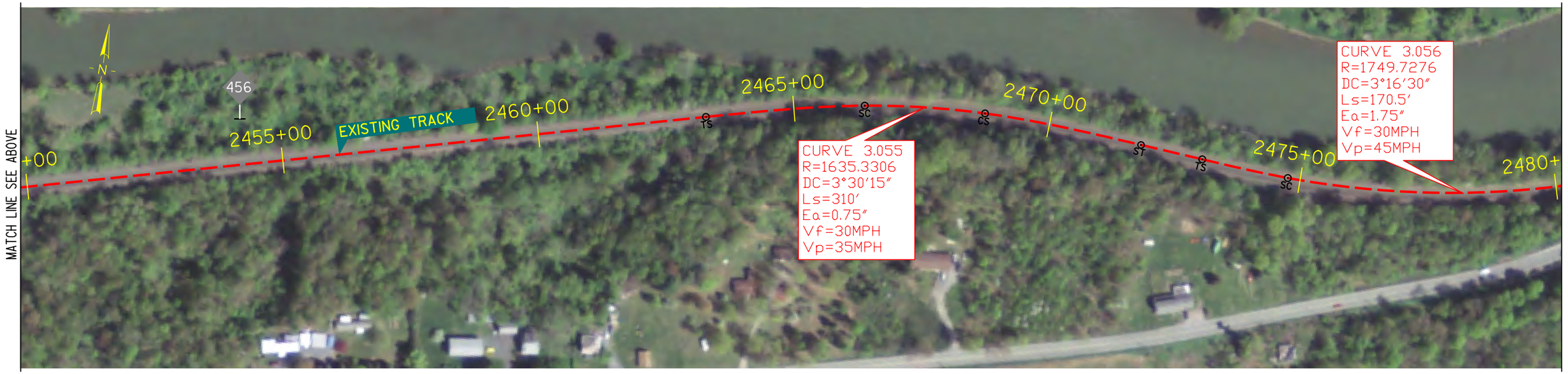
SHEET 41

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\pdansel\TR-GL to RU_via_VTR-020.dgn





Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-021.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 42

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 42

2480+00

2485+00

2490+00

EXISTING TRACK

2495+00

2500+00

WENTODULAR WAY (P)

455

2505+00

2510

MATCH LINE SEE BELOW

CURVE 3.056
R=1749.7276
DC=3°16'30"
Ls=170.5'
Ea=0.50"
Vf=30MPH
Vp=45MPH

MATCH LINE SEE ABOVE

2510+00

2515+00

2520+00

2525+00

EXISTING TRACK

2530+00

2535+00

2540

MATCH LINE SEE SHEET 44

CURVE 3.057
R=1910.0775
DC=3°00'00"
Ls=310'
Ea=1.75"
Vf=30MPH
Vp=45MPH

CURVE 3.058
R=2500.3461
DC=2°17'30"
Ls=217'
Ea=0.50"
Vf=30MPH
Vp=45MPH

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

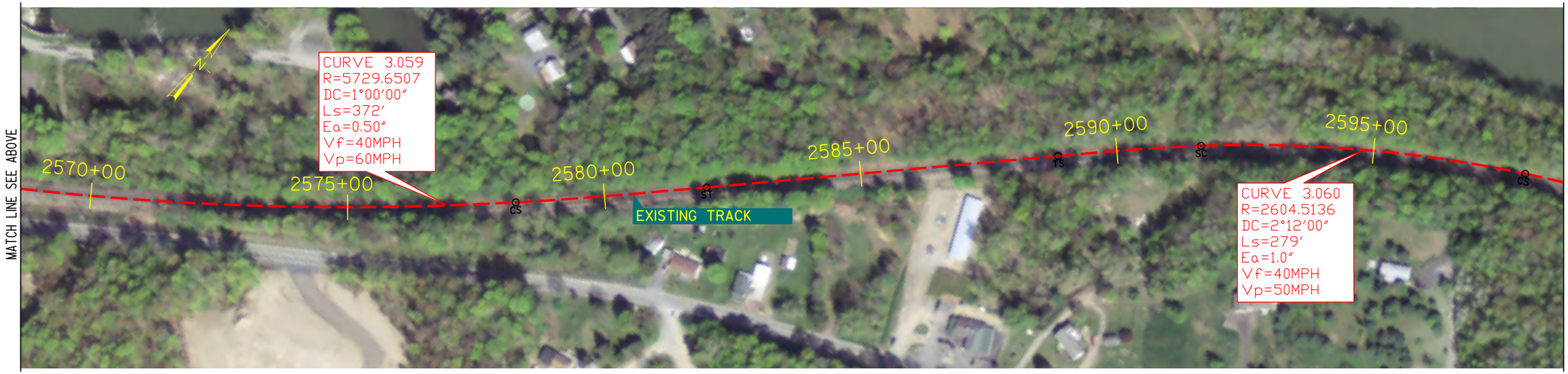
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 43

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\malosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-022.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-023.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

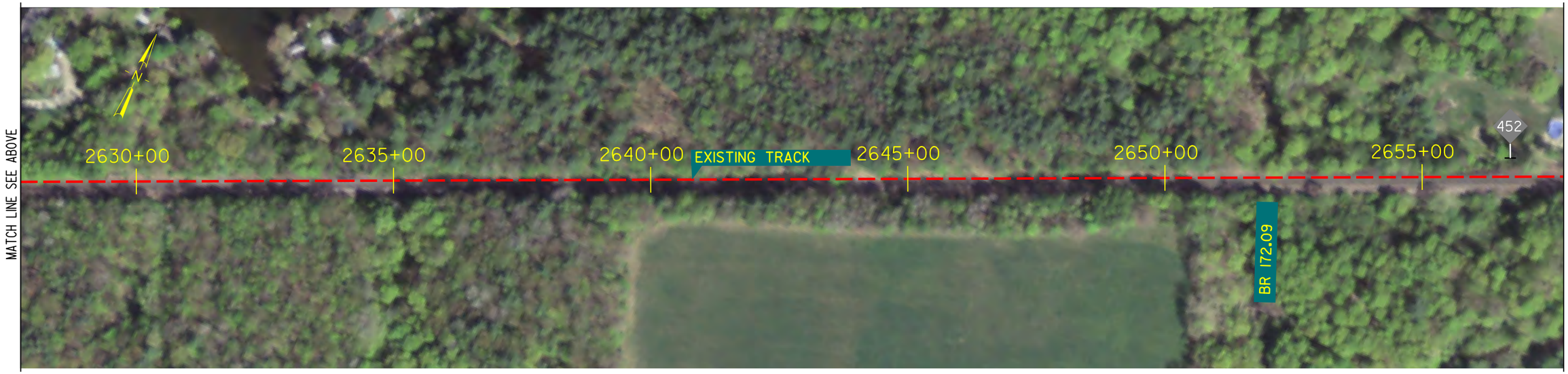
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 44

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-024.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

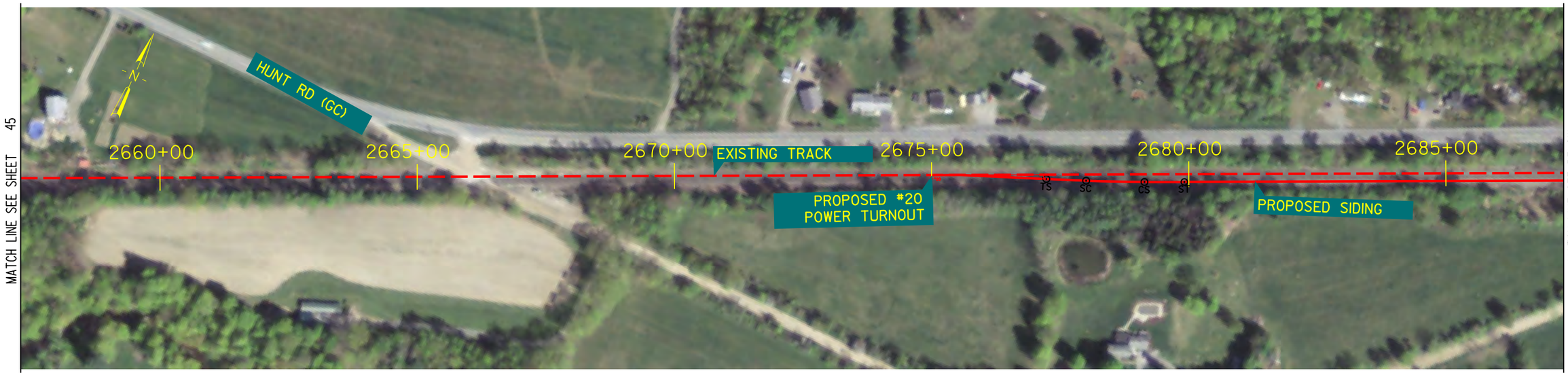
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 45

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\nabosdata\projects\111518.00\cadd\e\plansetTR-GL to RU_via_VTR-025.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

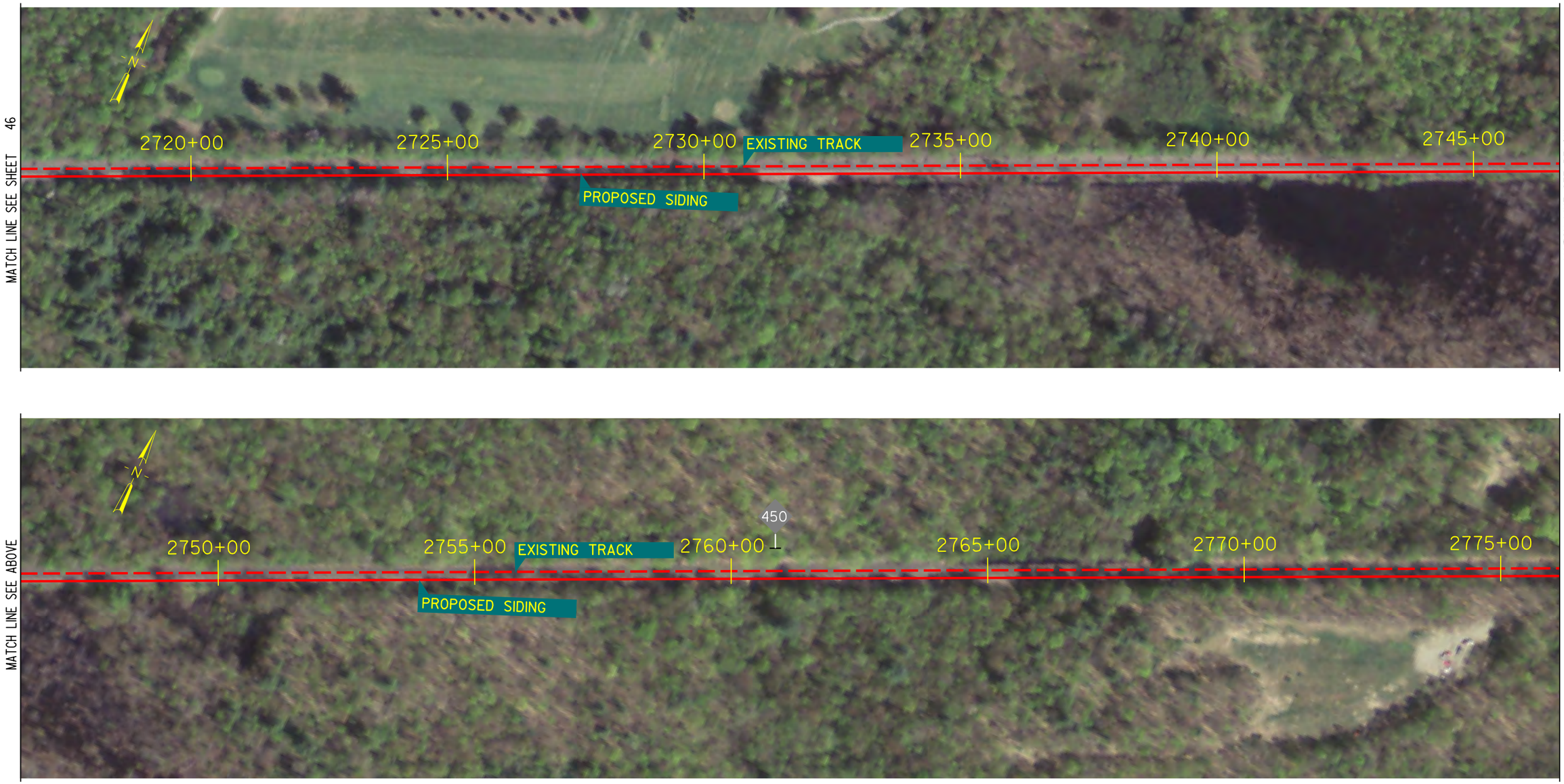
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 46

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

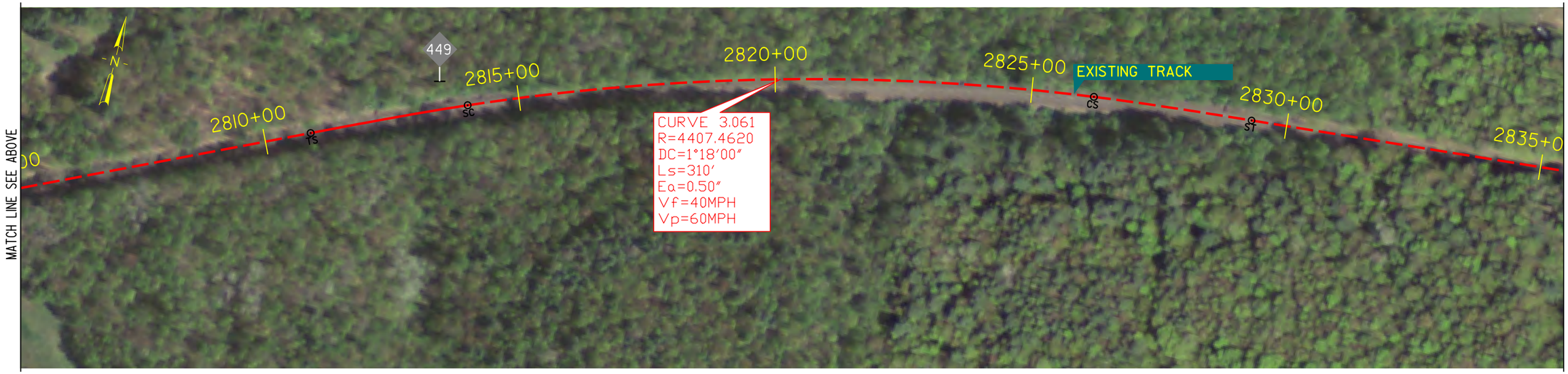
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 47

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115180.00\cadd\e\planset\TR-GL to RU_via_VTR-026.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-027.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 48

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-028.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

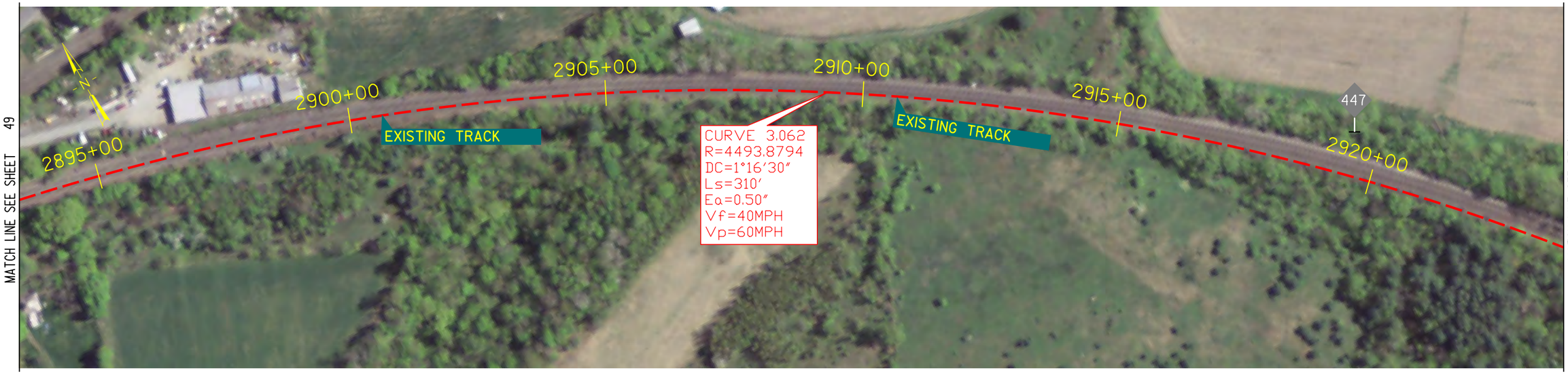
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 49

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\115180.00\cadd\e\planset\TR-GL to RU_via_VTR-029.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 50

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 50

CURVE 3.063
R=6031.2038
DC=0°57'00"
Ls=341'
Ea=0.50"
Vf=40MPH
Vp=60MPH

BR 766.20

2955+00
2960+00
2965+00
2970+00
2975+00
2980+00

446

BS
ST

EXISTING TRACK

BR 766.06

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

BR 766.06

2985+00
2990+00
2995+00
3000+00
3005+00
3010+00

TS
SC
CS
ST

EXISTING TRACK

CURVE 3.064
R=3069.5525
DC=1°52'00"
Ls=77.5'
Ea=0.50"
Vf=30MPH
Vp=35MPH

MATCH LINE SEE SHEET 52

Plotted: 31-JAN-2014
\\mabostdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-030.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

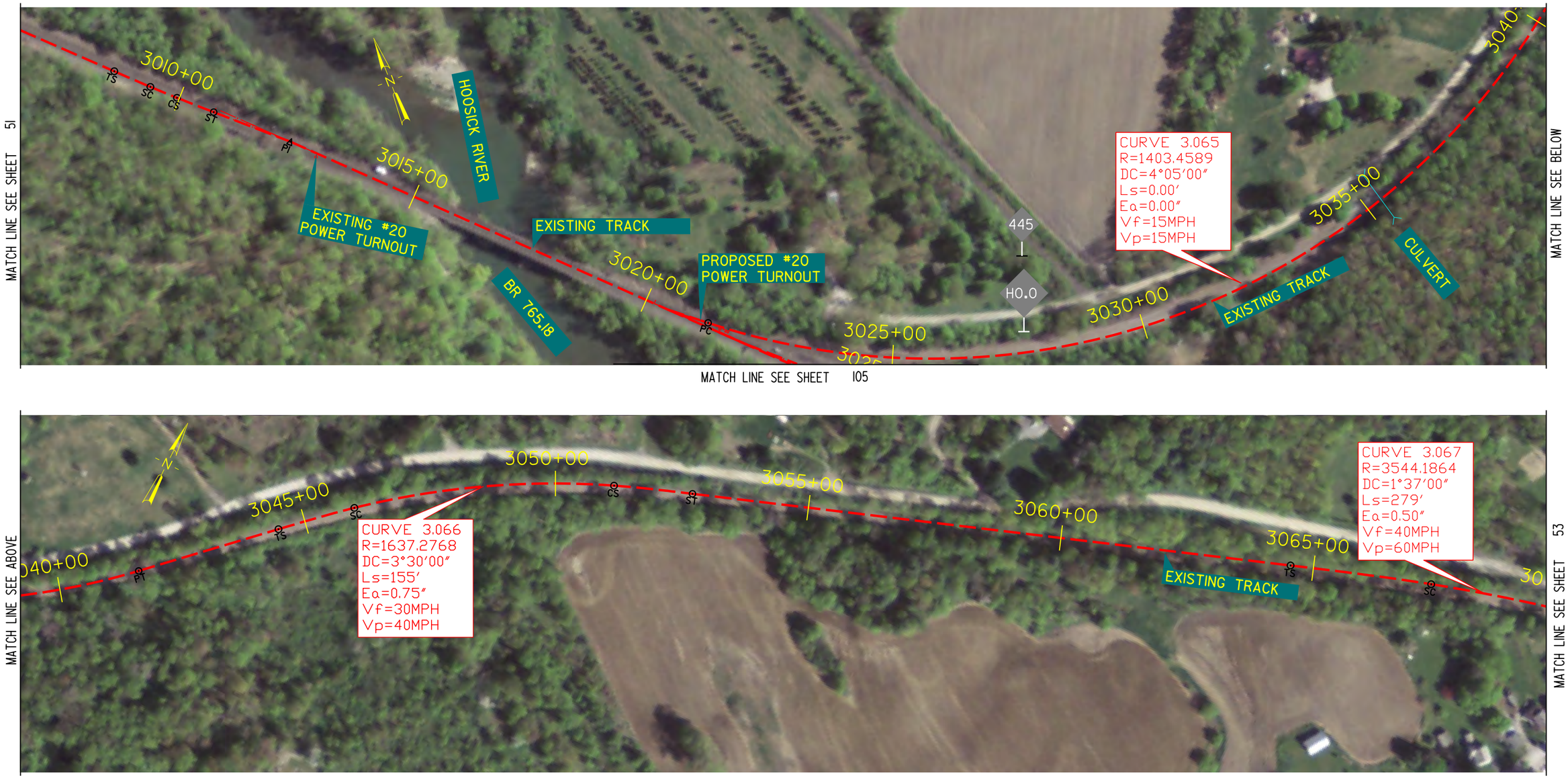
0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 51

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-031.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 52

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 52

MATCH LINE SEE BELOW

VTR BRIDGE IH

HI

3080+00

3085+00

3075+00

3090+00

3070+00

3095+00

3100+00

NY RT.22 (UG)
VTR BRIDGE 2H

HOOSICK
JUNCTION RD (GC)

WALOOMSAC RIVER

CURVE 3.068
R=1425.2652
DC=4°01'15"
Ls=93'
Ea=1.25"
Vf=30MPH
Vp=30MPH

CURVE 3.069
R=1889.0925
DC=3°02'00"
Ls=62'
Ea=0.50"
Vf=30MPH
Vp=30MPH

EXISTING TRACK

CULVERT

CULVERT

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 54

3105+00

3110+00

3115+00

3120+00

3125+00

3130+00

CURVE 3.070
R=3212.9771
DC=1°47'00"
Ls=279'
Ea=0.75"
Vf=40MPH
Vp=60MPH

CULVERT

EXISTING TRACK

PROPOSED SIDING

PROPOSED #20
POWER TURNOUT

Future Consideration
Change to #15 Hand thrown

H2

CURVE 3.071
R=2864.9344
DC=2°00'00"
Ls=279'
Ea=1.25"
Vf=40MPH
Vp=60MPH

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

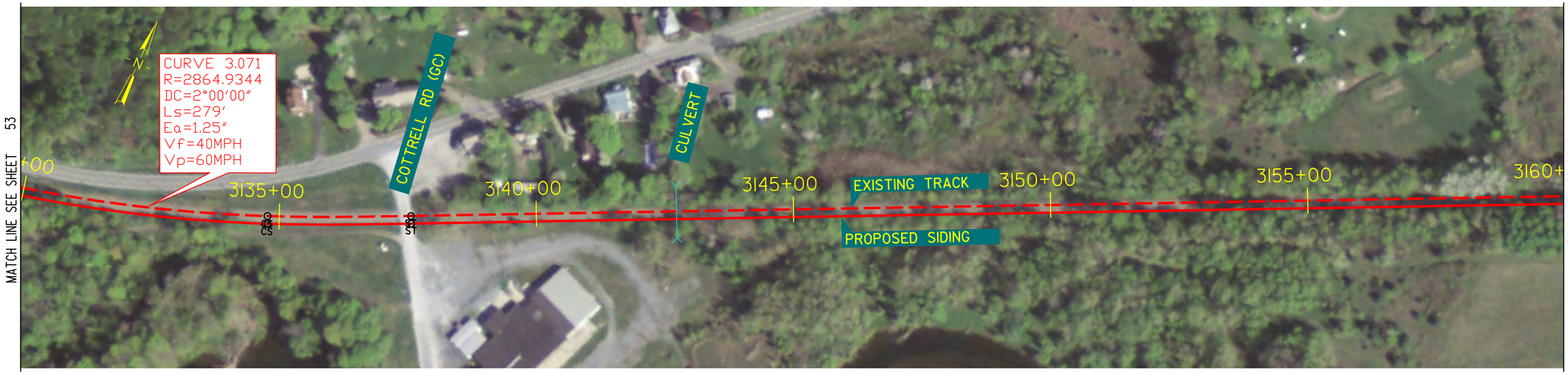
NY-VT Bi-State Intercity Passenger Rail Study

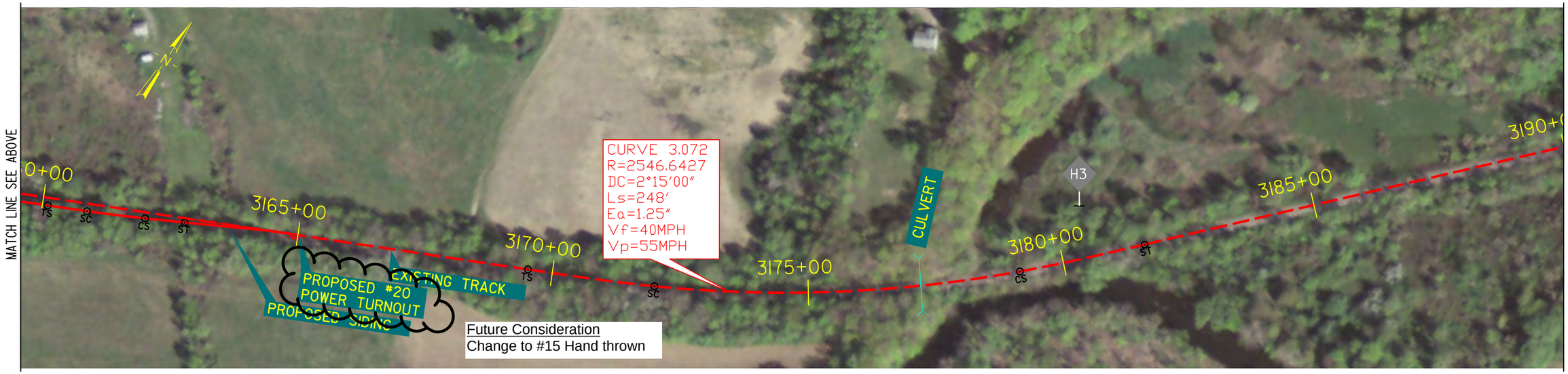
SHEET 53

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 15-AUG-2014
\\mabosdata\projects\11518.00\cadd\eplanset\TR-GL to RU_via_VTR-032.dgn





Future Consideration
Change to #15 Hand thrown

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

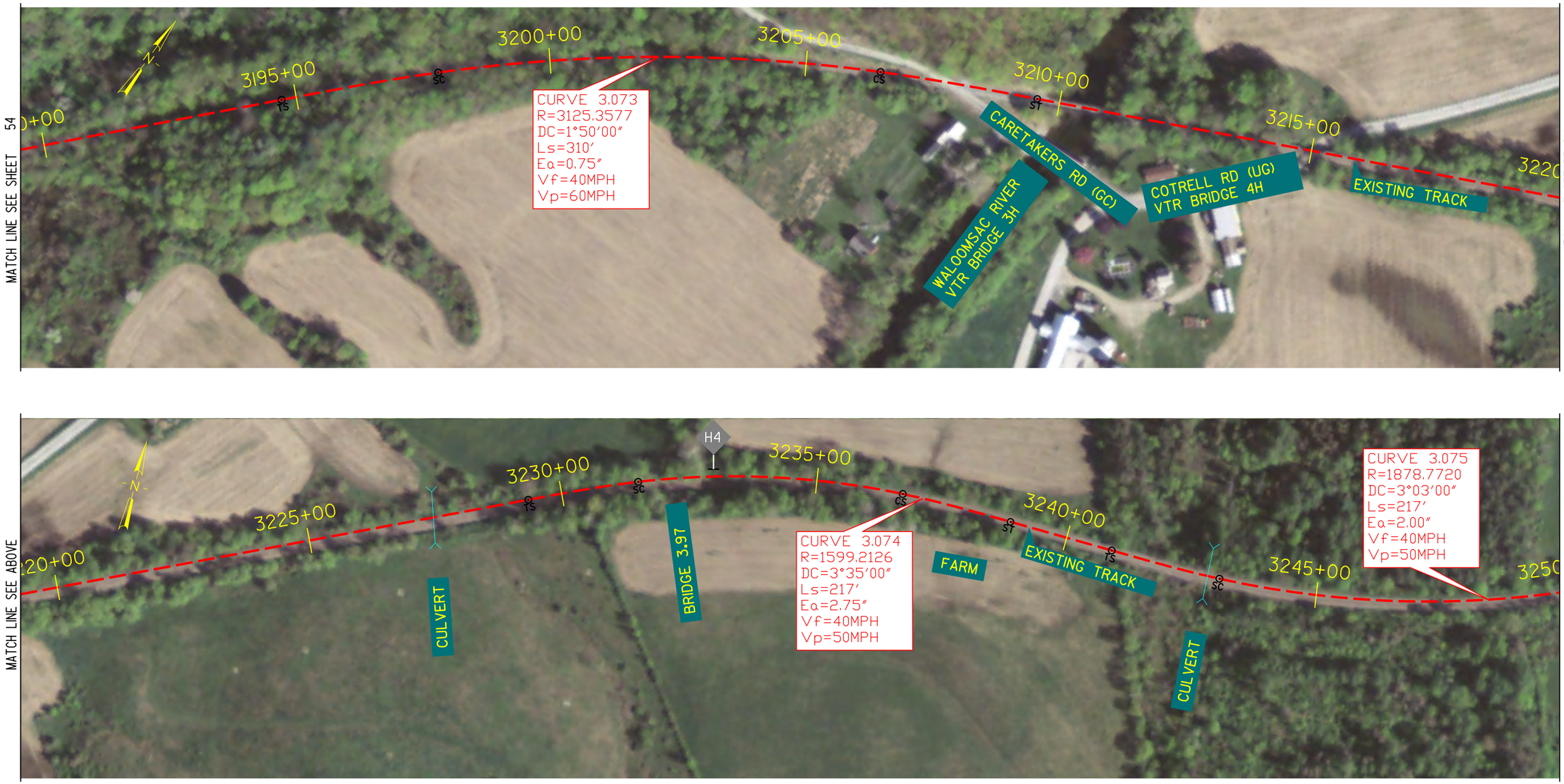
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 54

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 15-AUG-2014
\\nabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-033.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-034.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 55

GLENVILLE TO RUTLAND VIA VTR

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 55

3250+00

3255+00

3260+00

3265+00

3270+00

3275+00

CS

ST

TS

SC

CURVE 3.075
R=1878.7719
DC=3°03'00"
Ls=217'
Ea=2.00"
Vf=40MPH
Vp=50MPH

WALOOMSAC RIVER
VTR BRIDGE 5H

NY RT 67 (UG)

CULVERT

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

H5
MP0

3280+00

3285+00

3290+00

3295+00

3300+00

3305+00

CURVE 3.076
R=1910.0775
DC=3°00'00"
Ls=217'
Ea=2.00"
Vf=40MPH
Vp=50MPH

S STATE LINE RD (GC)

EXISTING TRACK

CULVERT

CURVE 3.077
R=2261.8597
DC=2°32'00"
Ls=279'
Ea=1.50"
Vf=40MPH
Vp=55MPH

MATCH LINE SEE SHEET 57

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

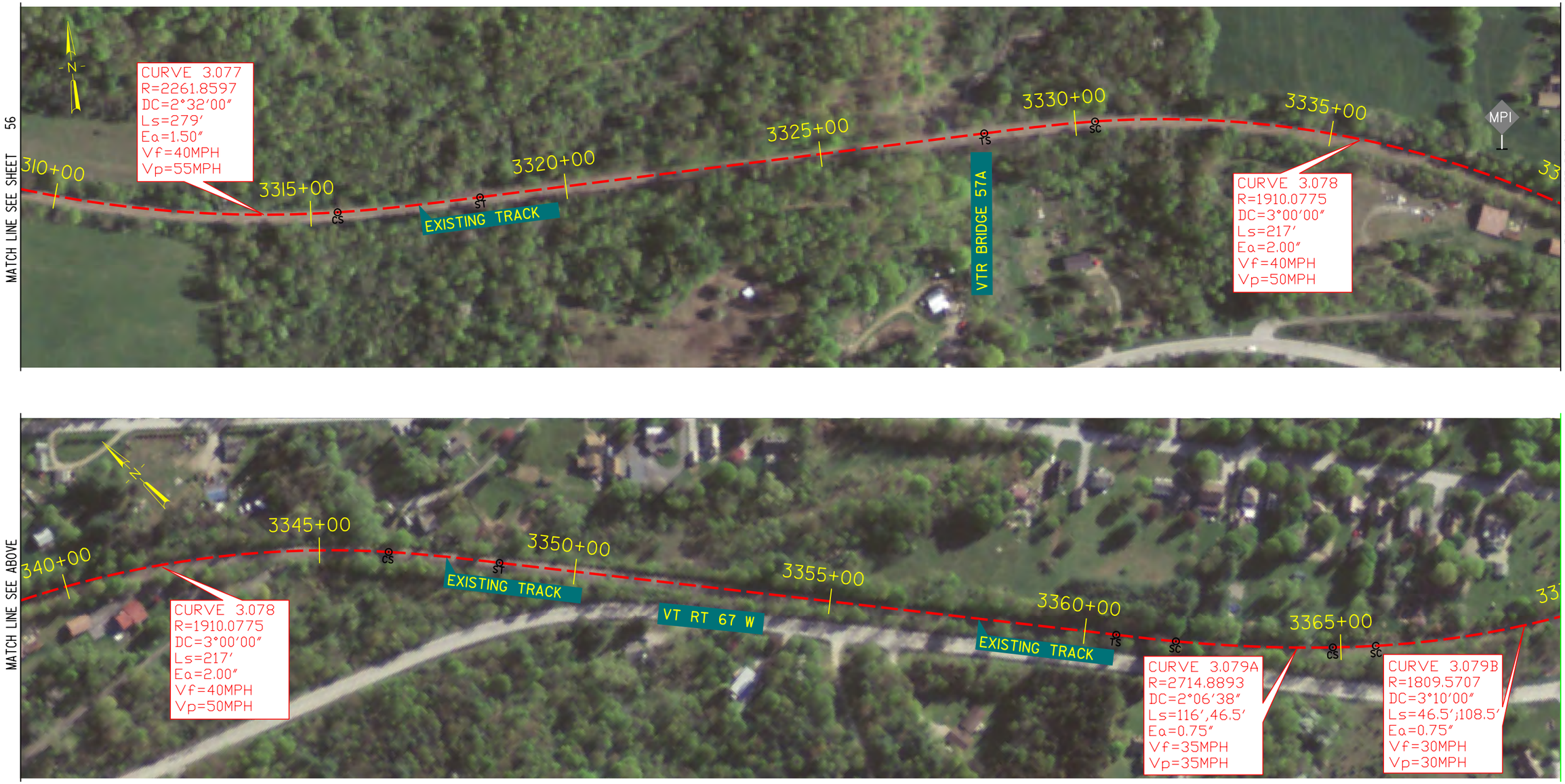
SHEET 56

GLENVILLE TO RUTLAND VIA VTR

HOOSICK, NY / SHAFTSBURY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-035.dgn



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\pJansen\TR-GL to RU_via_VTR-036.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 57

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY / BENNINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 57

CURVE 3.079B
R=1809.5707
DC=3°10'00"
Ls=46.5';108.5'
Ea=0.75"
Vf=30MPH
Vp=30MPH

3370+00

3375+00

VT RT 67 W

BANK ST (GC)

PROPOSED NORTH BENNINGTON
HIGH LEVEL PLATFORM STATION

PROPOSED MAIN LINE

3380+00

CS

ST

TS

SC

3385+00

MAIN ST (GC)

Future Consideration
Adjust alignment to locate
high level platform on a tangent

VT RT 67 E

CURVE 3.080
R=1432.6854
DC=4°00'00"
Ls=155'
Ea=2.00"
Vf=35MPH
Vp=35MPH

3390+00

MP2

3395+00

EXISTING TRACK

PARAN RD

3400+00

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

3405+00

EXISTING TRACK

3410+00

TS

SC

CURVE 3.081
R=5729.6507
DC=1°00'00"
Ls=124'
Ea=0.50"
Vf=40MPH
Vp=55MPH

3415+00

CS

ST

3420+00

3425+00

PARAN RD

3430+00

MATCH LINE SEE SHEET 59

Plotted: 26-JUN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-037.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

PROPOSED PLATFORM

0 100 200 Feet

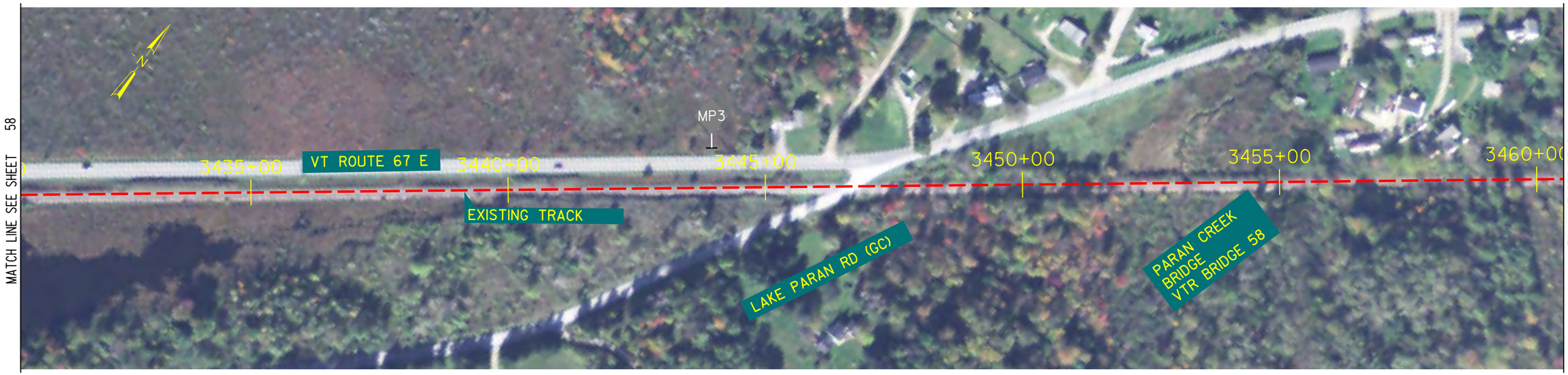
NY-VT Bi-State Intercity Passenger Rail Study

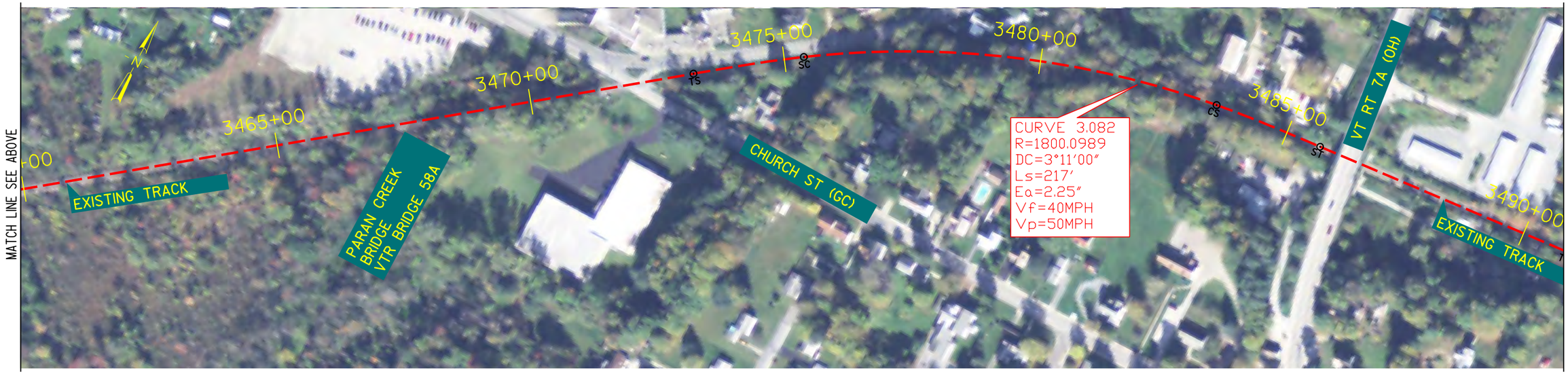
SHEET 58

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY / BENNINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabostdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-038.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

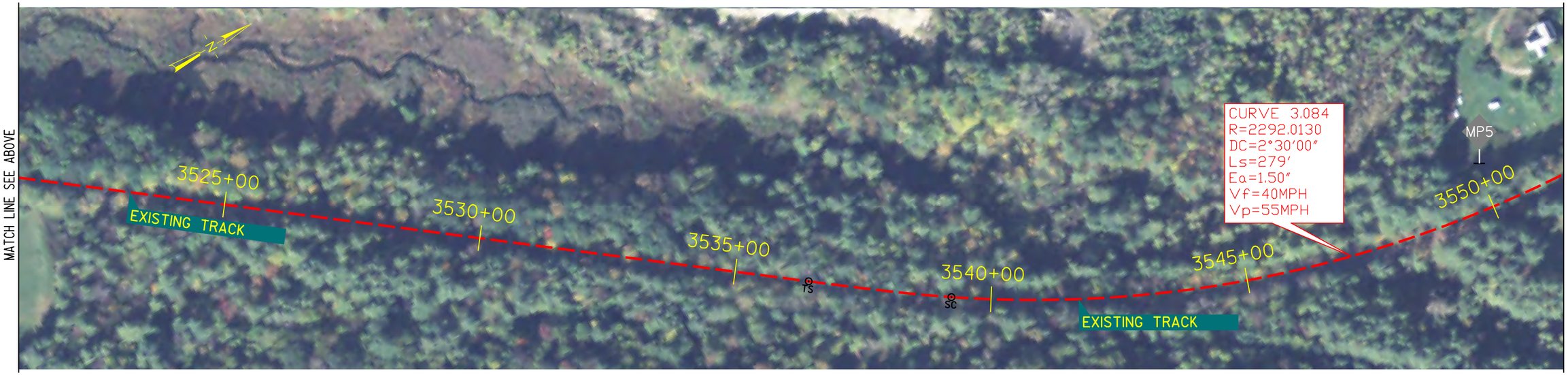
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 59

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cadte\planset\TR-GL to RU_via_VTR-039.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

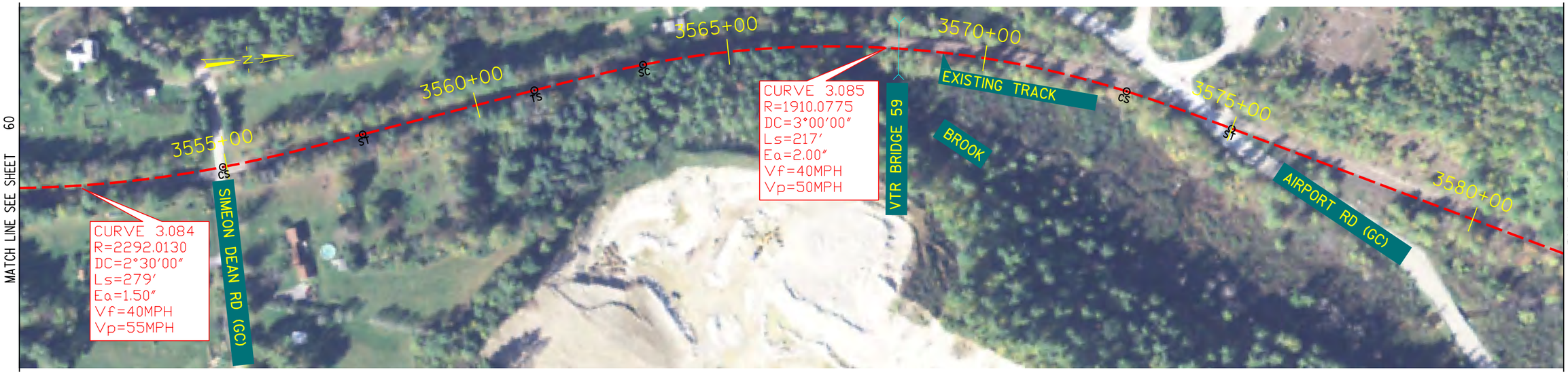
SHEET 60

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

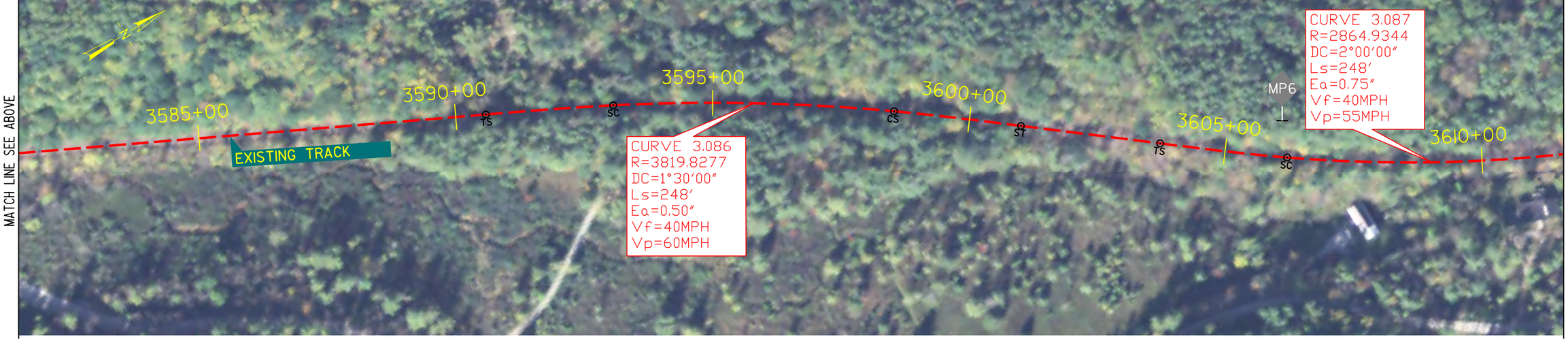
VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 60



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 62

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.000\cadd\e\planset\TR-GL to RU_via_VTR-040.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

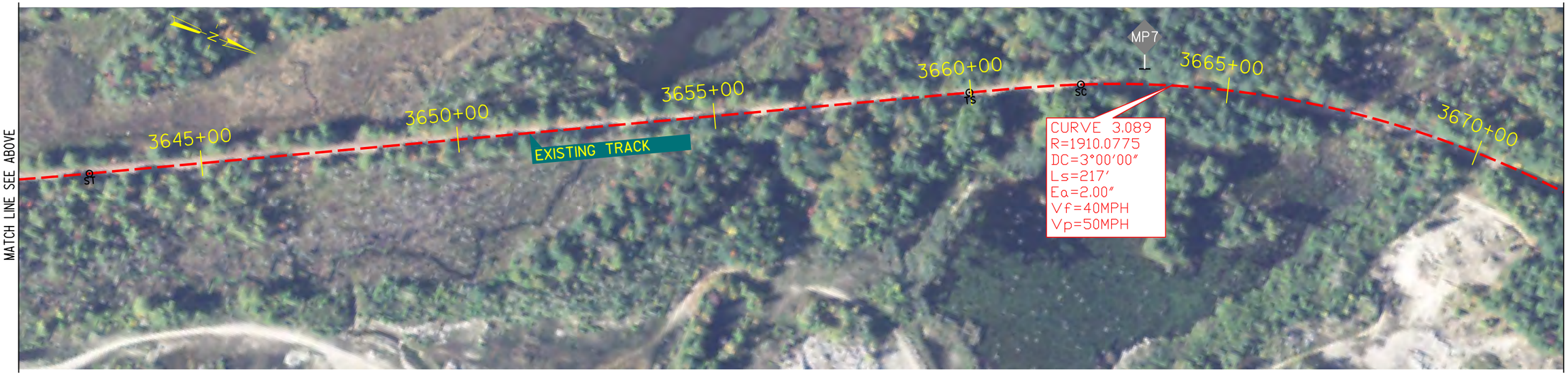
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 61

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\11518.000\cadd\e\planset\TR-GL to RU_via_VTR-041.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 62

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 62

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 64

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-042.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

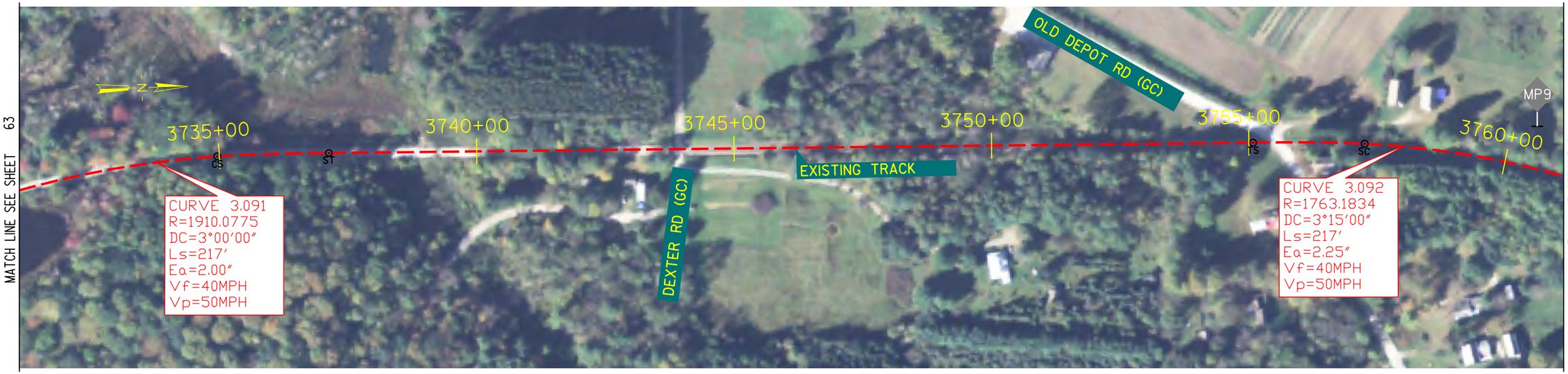
SHEET 63

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

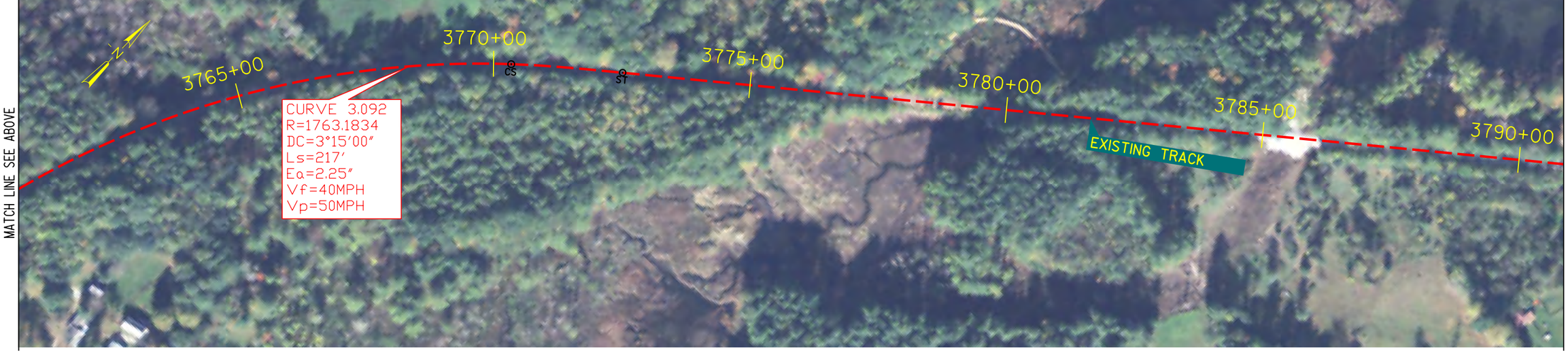
VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 63



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 65

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-043.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 64

GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 64

00

3795+00

3800+00

3805+00

3810+00

MPI0

3815+00

3820+0

MATCH LINE SEE BELOW

TS

SC

CS

ST

CURVE 3.093
R=5729.6507
DC=1°00'00"
Ls=155'
Ea=0.50"
Vf=40MPH
Vp=60MPH

CURVE 3.094
R=1910.0775
DC=3°00'00"
Ls=217'
Ea=2.00"
Vf=40MPH
Vp=50MPH

EXISTING TRACK

CULVERT

MATCH LINE SEE ABOVE

00

3825+00

3830+00

3835+00

3840+00

3845+00

3850+00

MATCH LINE SEE SHEET 66

CURVE 3.095
R=2148.7857
DC=2°40'00"
Ls=248'
Ea=2.0"
Vf=40MPH
Vp=55MPH

EXISTING TRACK

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 65

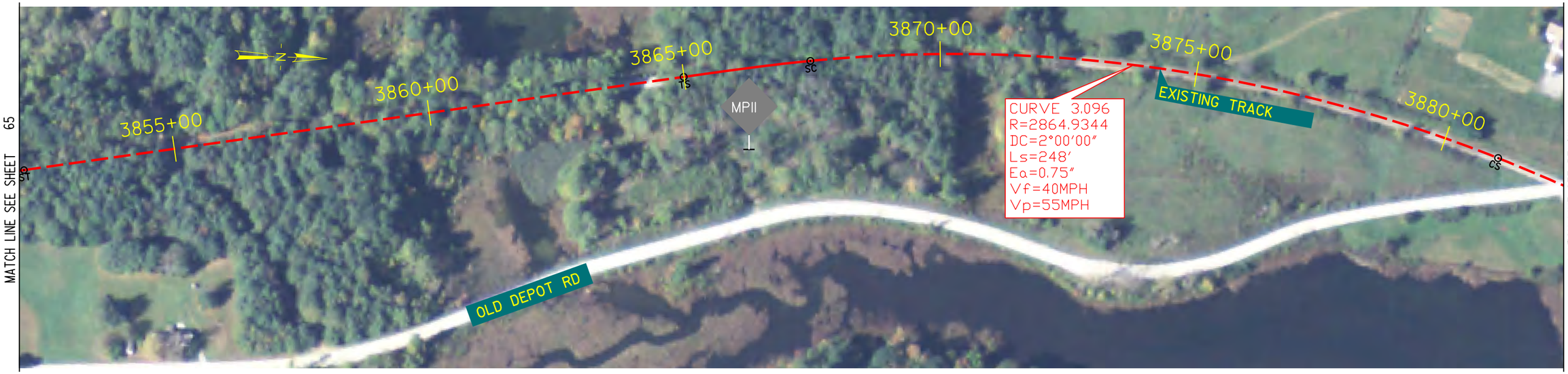
GLENVILLE TO RUTLAND VIA VTR

SHAFTSBURY / ARLINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

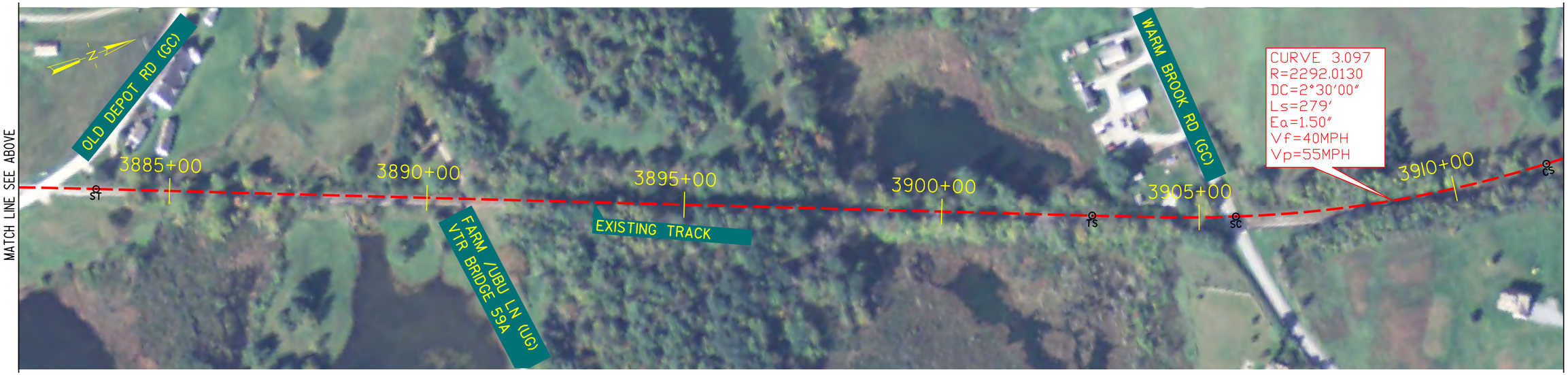
Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cadd\e\planset\TR-GL to RU_via_VTR-044.dgn

MATCH LINE SEE SHEET 65



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 67

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\eplanset\TR-GL to RU_via_VTR-045.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

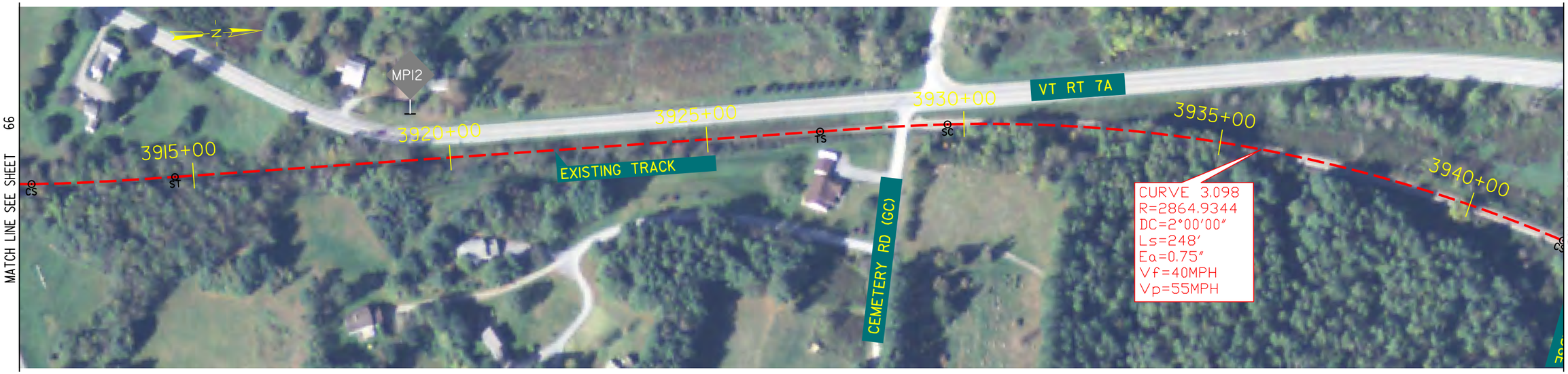
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 66

GLENVILLE TO RUTLAND VIA VTR

ARLINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadd\e\plansett\TR-GL to RU_via_VTR-046.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 67

GLENVILLE TO RUTLAND VIA VTR

ARLINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 67

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 69

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-047.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

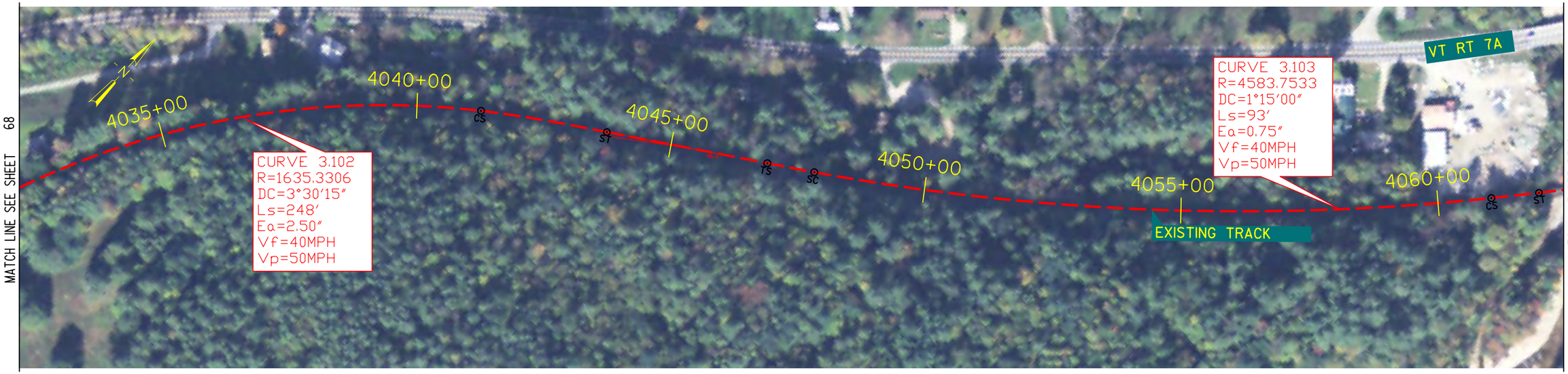
SHEET 68

GLENVILLE TO RUTLAND VIA VTR

ARLINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 68



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 70

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-048.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

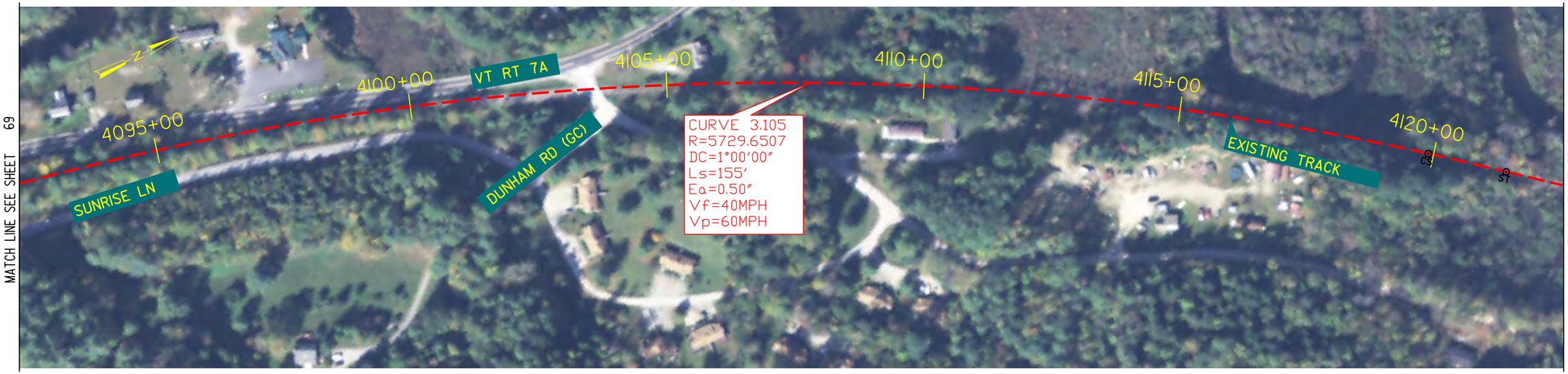
SHEET 69

GLENVILLE TO RUTLAND VIA VTR

ARLINGTON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 69



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 71

Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadte\planset\TR-GL to RU_via_VTR-049.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 70

GLENVILLE TO RUTLAND VIA VTR

ARLINGTON / SUNDERLAND, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\te\planset\TR-GL to RU_via_VTR-050.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

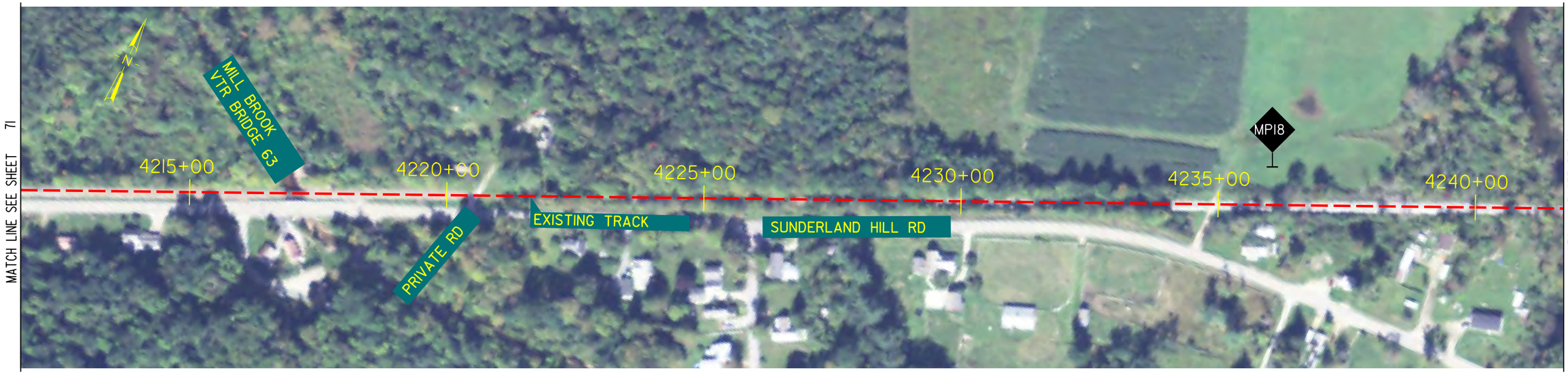
NY-VT Bi-State Intercity Passenger Rail Study

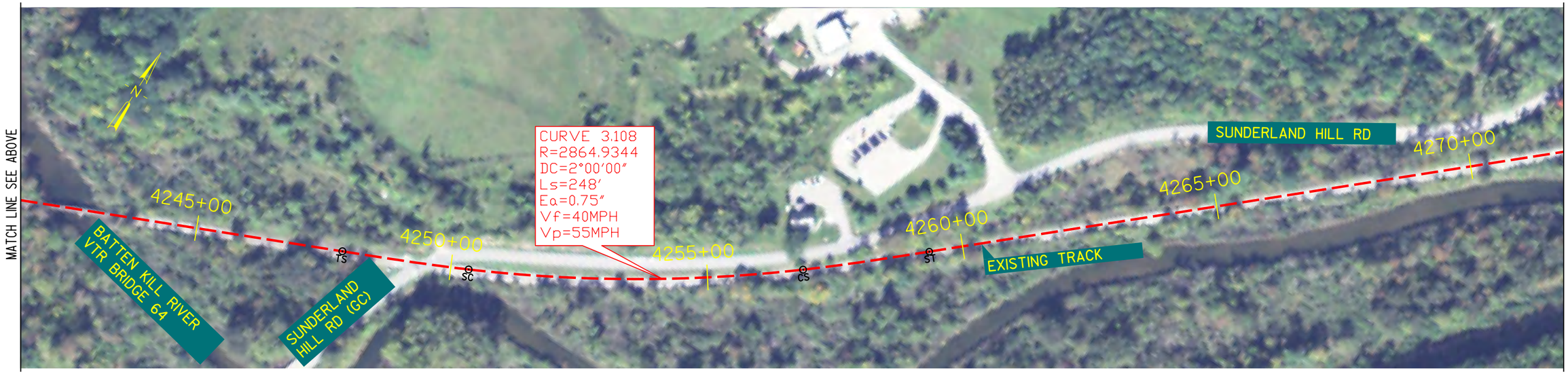
SHEET 71

GLENVILLE TO RUTLAND VIA VTR

SUNDERLAND, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tel\planset\TR-GL to RU_via_VTR-051.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

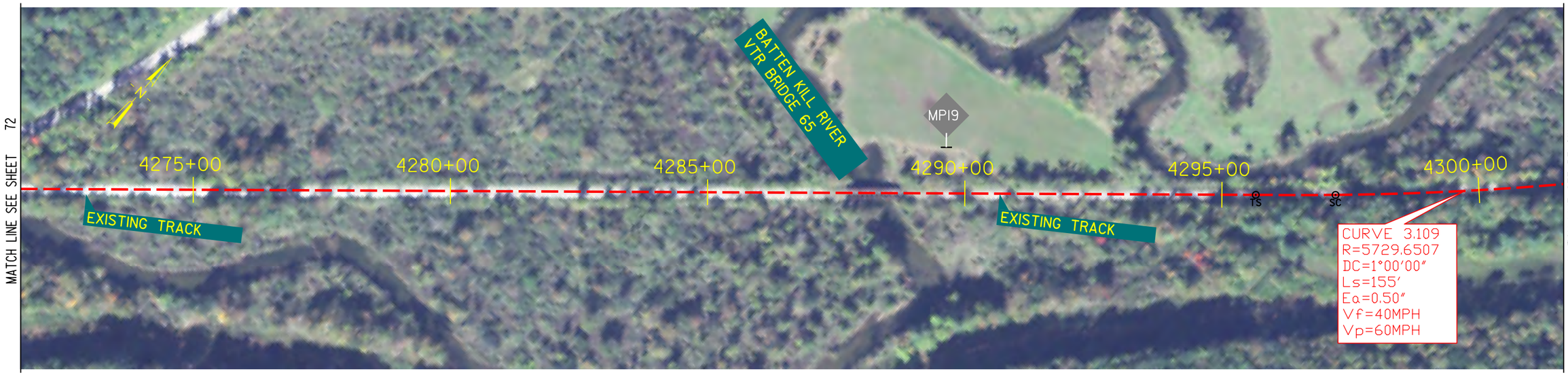
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 72

GLENVILLE TO RUTLAND VIA VTR

SUNDERLAND, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-052.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

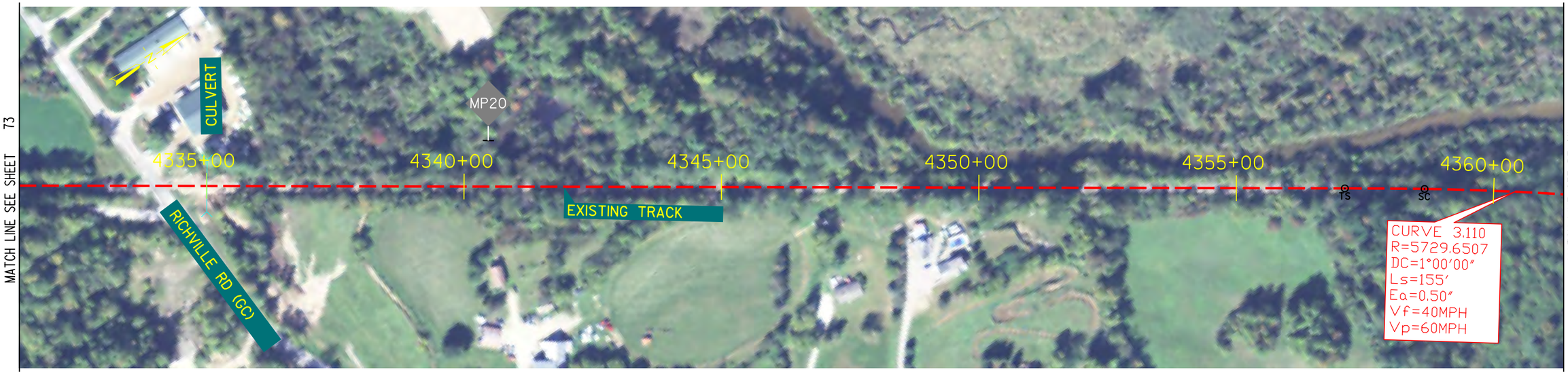
SHEET 73

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 73



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 75

Plotted: 31-JAN-2014
\\mabosdata\projects\115180.00\cadd\e\planset\TR-GL to RU_via_VTR-053.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 74

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 74

MATCH LINE SEE BELOW

CURVE 3.111
R=2864.9344
DC=2°00'00"
Ls=248'
Eq=0.75"
Vf=40MPH
Vp=55MPH

MP21

4395+00

4400+00

4405+00

4410+00

4415+00

4420+00

LYE BROOK
VTR BRIDGE 67

EXISTING TRACK

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 76

CURVE 3.112
R=3819.8277
DC=1°30'00"
Ls=248'
Eq=0.50"
Vf=40MPH
Vp=60MPH

MP22

4425+00

4430+00

4435+00

4440+00

4445+00

4450+00

EXISTING TRACK

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 75

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\nabosdata\projects\111518.00\cadd\e\plansett\TR-GL to RU_via_VTR-054.dgn

MATCH LINE SEE SHEET 75

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 77

Plotted: 26-JUN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-055.dgn

Legend

- EXISTING TRACK
- PROPOSED TRACK
- PROPOSED PLATFORM

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 76

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 76

CURVE 3.115A
R=1637.2768
DC=3°30'00"
Ls=44',65'
Ea=0.50"
Vf=25MPH
Vp=25MPH

CURVE 3.115B
R=2864.9344
DC=2°00'00"
Ls=65',93'
Ea=0.25"
Vf=35MPH
Vp=35MPH

4515+00
4520+00
4525+00
4530+00
4535+00
4540+00
4545+00

PROPOSED MAIN LINE
E BRANCH FARMS
BATTEN KILL RIVER
VTR BRIDGE 71
TOCONIC BUSINESS PARK RD
EXISTING TRACK
DEPOT ST (GC)

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

-00
4550+00
4555+00
4560+00
4565+00
4570+00
4575+

MP24

DUFRESNE POND RD
EATON RD (P)
DUFRESNE POND RD (P)
TOWN SHED RD
BATTEN KILL RIVER
VTR BRIDGE 72
EXISTING TRACK
VTR BRIDGE 72A

MATCH LINE SEE SHEET 78

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\ep\planset\TR-GL to RU_via_VTR-056.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 77

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cad\tie\planset\TR-GL to RU_via_VTR-057.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 78

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 78

BEECH ST

EXISTING TRACK

VTR BRIDGE 73

4640+00

4645+00

4650+00

4655+00

4660+00

MP26

TS

SC

CS

ST

CURVE 3.118
R=2292.0130
DC=2°30'00"
Ls=279'
Ea=1.50"
Vf=40MPH
Vp=55MPH

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

FINBAR FOREST RD (GC)

GOLF CART CROSSING

BATTEN KILL RIVER
VTR BRIDGE 74

EXISTING TRACK

4670+00

4675+00

4680+00

4685+00

4690+00

TS

SC

CURVE 3.119
R=5729.6507
DC=1°00'00"
Ls=155'
Ea=0.50"
Vf=40MPH
Vp=60MPH

MATCH LINE SEE SHEET 80

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 79

GLENVILLE TO RUTLAND VIA VTR

MANCHESTER / DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\jdansset\TR-GL to RU_via_VTR-058.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 80

GLENVILLE TO RUTLAND VIA VTR

DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-059.dgn

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-060.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 81

GLENVILLE TO RUTLAND VIA VTR

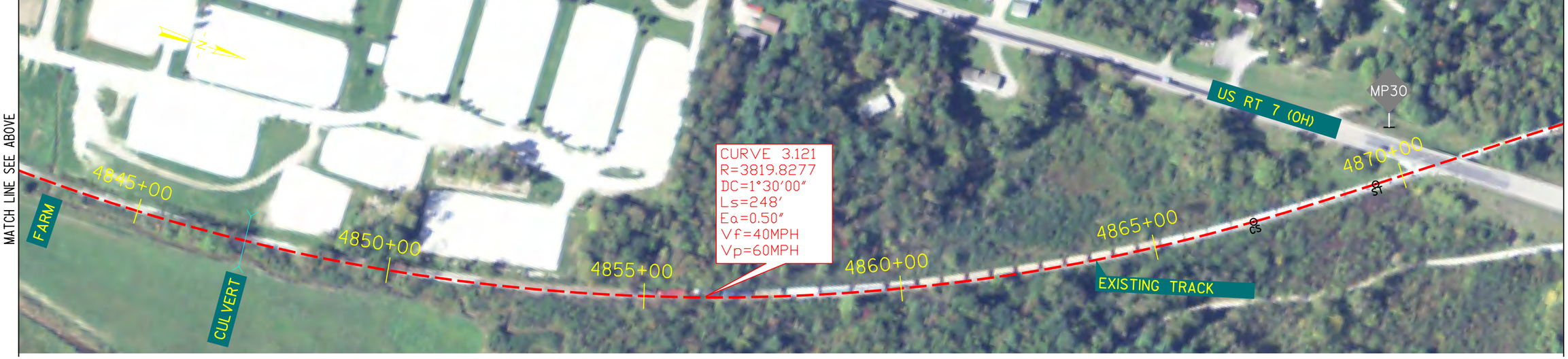
DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 81

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



MATCH LINE SEE SHEET 83

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-061.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 82

GLENVILLE TO RUTLAND VIA VTR

DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 82

4875+00
4880+00
4885+00
4890+00
4895+00
4900+00
4905+00
EXISTING TRACK
CURVE 3.122
R=1432.6854
DC=4°00'00"
Ls=248'
Ea=3.25"
Vf=40MPH
Vp=50MPH

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

CURVE 3.123
R=2864.9344
DC=2°00'00"
Ls=248'
Ea=1.00"
Vf=40MPH
Vp=55MPH

4910+00
4915+00
4920+00
4925+00
4930+00
4935+00
MP31
CURVE 3.124
R=1528.1602
DC=3°45'00"
Ls=93'
Ea=1.50"
Vf=35MPH
Vp=35MPH
CURVE 3.125
R=1910.0775
DC=3°00'00"
Ls=62'
Ea=0.50"
Vf=30MPH
Vp=30MPH
EXISTING TRACK
OTTER CREEK VTR BRIDGE 79C
US RT 7

MATCH LINE SEE SHEET 84

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\te\planset\TR-GL to RU_via_VTR-082.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 83

GLENVILLE TO RUTLAND VIA VTR

DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 83

4940+00

4945+00

4950+00

4955+00

4960+00

4965+00

CURVE 3.126
R=1910.0775
DC=3°00'00"
Ls=217'
Ea=2.00"
Vf=40MPH
Vp=50MPH

CURVE 3.127
R=7639.4918
DC=0°45'00"
Ls=124'
Ea=0.50"
Vf=40MPH
Vp=60MPH

US RT 7

US RT 7 (OH)

EXISTING TRACK

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

4970+00

4975+00

4980+00

4985+00

4990+00

4995+

MP32

EXISTING TRACK

EXISTING TRACK

BROOK

FARM

VTR BRIDGE 80

MATCH LINE SEE SHEET 85

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-063.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 84

GLENVILLE TO RUTLAND VIA VTR

DORSET, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 84

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 86

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\plansset\TR-GL to RU_via_VTR-064.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

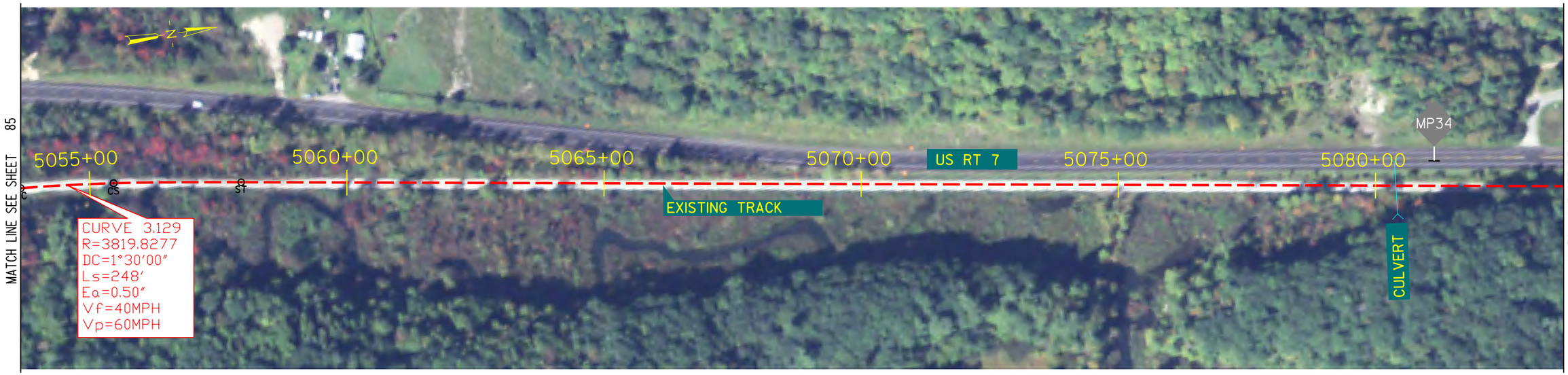
NY-VT Bi-State Intercity Passenger Rail Study

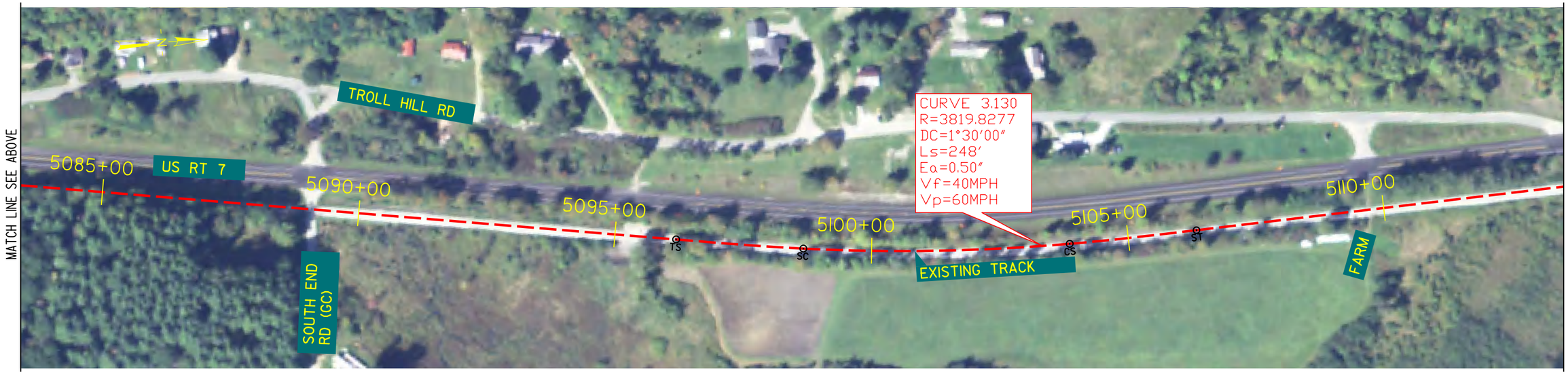
SHEET 85

GLENVILLE TO RUTLAND VIA VTR

DORSET / MOUNT TABOR, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cad\te\planset\TR-GL to RU_via_VTR-065.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

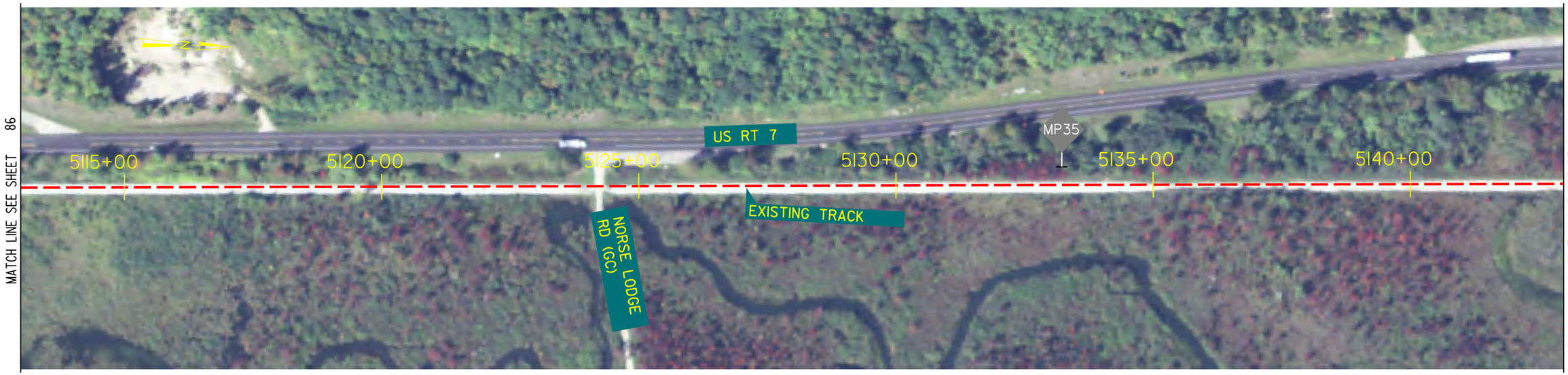
NY-VT Bi-State Intercity Passenger Rail Study

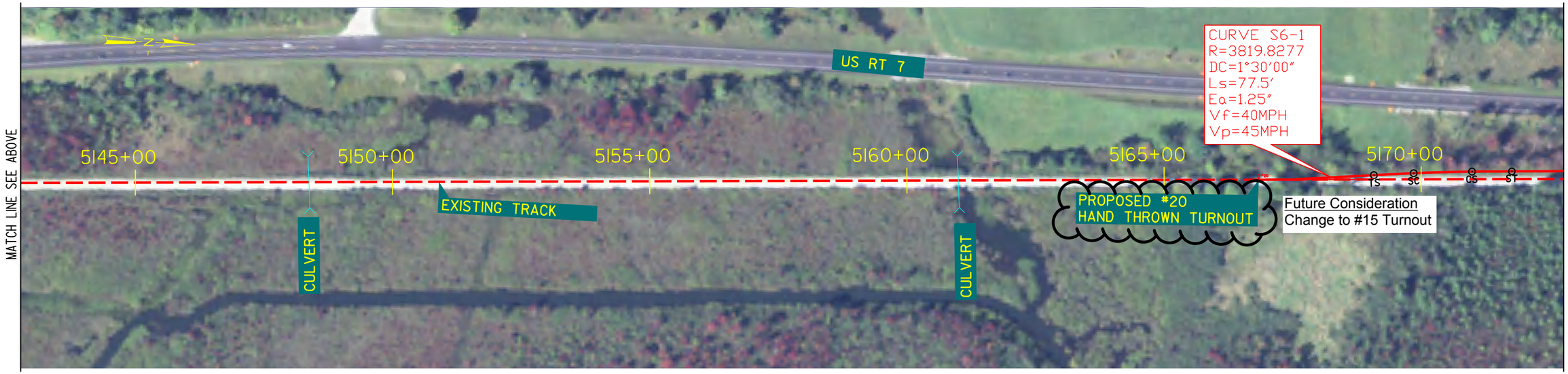
SHEET 86

GLENVILLE TO RUTLAND VIA VTR

MOUNT TABOR, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 20-JUN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-066.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 87

GLENVILLE TO RUTLAND VIA VTR

MOUNT TABOR, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 87

US RT 7

MP36

5175+00

5180+00

PROPOSED SIDING

5185+00

5190+00

EXISTING TRACK

DEPOT ST EXTENTION (GC)

MILL RD

5195+00

CURVE S6-2
R=3819.8277
DC=1°30'00"
Ls=77.5'
Ea=1.25"
Vf=40MPH
Vp=45MPH

TS

SC

CS

ST

5200+00

PROPOSED #20
HAND THROWN TURNOUT

Future Consideration
Change to #15 Turnout

BROOKLYN RD (GC)

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

US RT 7

5205+00

5210+00

5215+00

5220+00

5225+00

5230+00

TS

SC

EXISTING TRACK

MILL BROOK
VTR BRIDGE 83

CURVE 3.131
R=5729.6507
DC=1°00'00"
Ls=155'
Ea=0.50"
Vf=40MPH
Vp=60MPH

MATCH LINE SEE SHEET 89

Plotted: 20-JUN-2014
\\mabosdata\projects\11518.00\cadd\eplanset\TR-GL to RU_via_VTR-067.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 88

GLENVILLE TO RUTLAND VIA VTR

MOUNT TABOR, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 88

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 90

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-068.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

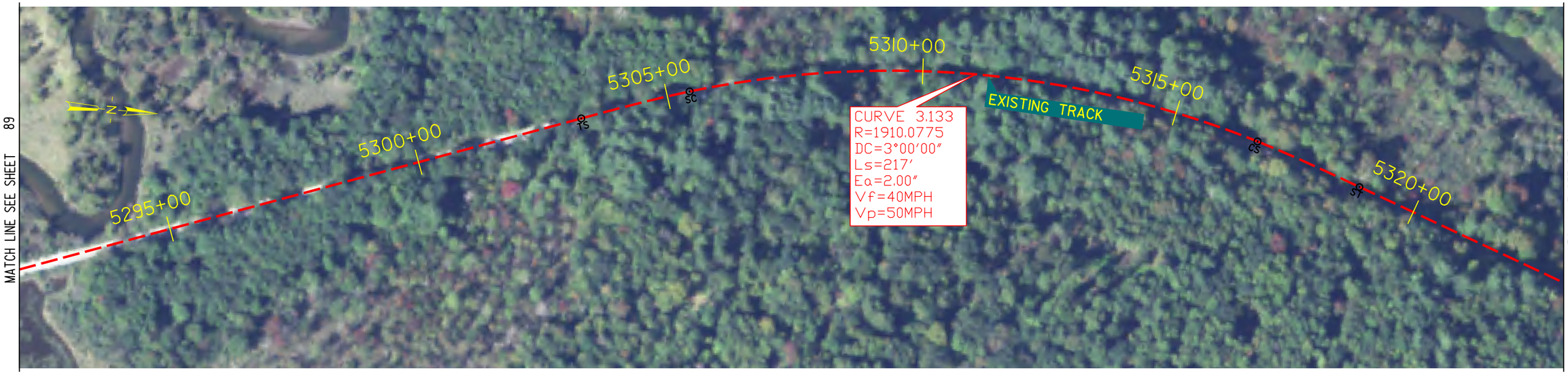
SHEET 89

GLENVILLE TO RUTLAND VIA VTR

MOUNT TABOR / DANBY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 89



MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 91

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-069.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

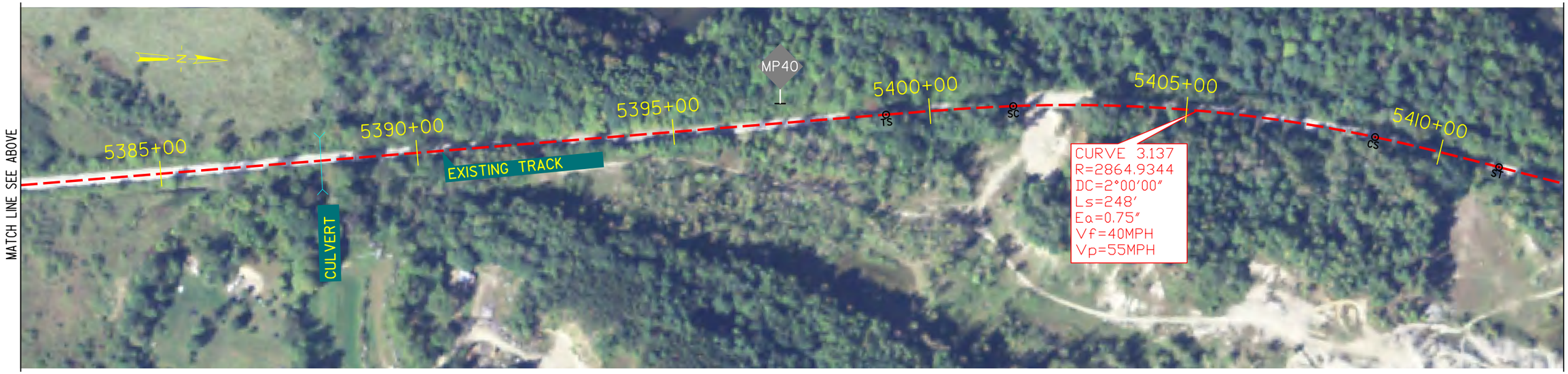
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 90

GLENVILLE TO RUTLAND VIA VTR

DANBY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-070.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 91

GLENVILLE TO RUTLAND VIA VTR

DANBY / MOUNT TABOR, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 91

5415+00

5420+00

5425+00

EXISTING TRACK

HOMER STONE BROOK VTR BRIDGE 87

5430+00

TS

5435+00

SC

CULVERT

CURVE 3.138
R=3819.8277
DC=1°30'00"
Ls=248'
Ea=0.50"
Vf=40MPH
Vp=60MPH

CS

5440+00

ST

TS

MATCH LINE SEE BELOW

N

HARTSBORO RD (GC)

MATCH LINE SEE ABOVE

5445+00

SC

CURVE 3.139
R=2292.0130
DC=2°30'00"
Ls=124'
Ea=2.00"
Vf=35MPH
Vp=40MPH

MP41

5450+00

CS

ST

TS

SC

5455+00

CURVE 3.140
R=1910.0775
DC=3°00'00"
Ls=62'
Ea=0.50"
Vf=30MPH
Vp=30MPH

CS

ST

5460+00

EXISTING TRACK

5465+00

OTTER CREEK VTR BRIDGE 88

5470+00

MATCH LINE SEE SHEET 93

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\eip\planset\TR-GL to RU_via_VTR-071.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 92

GLENVILLE TO RUTLAND VIA VTR

MOUNT TABOR / WALLINGFORD, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 92

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 94

Plotted: 31-JAN-2014
\\mabosdata\projects\115\18.00\cadd\e\pJansen\TR-GL to RU_via_VTR-072.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 93

GLENVILLE TO RUTLAND VIA VTR

WALLINGFORD, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-073.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

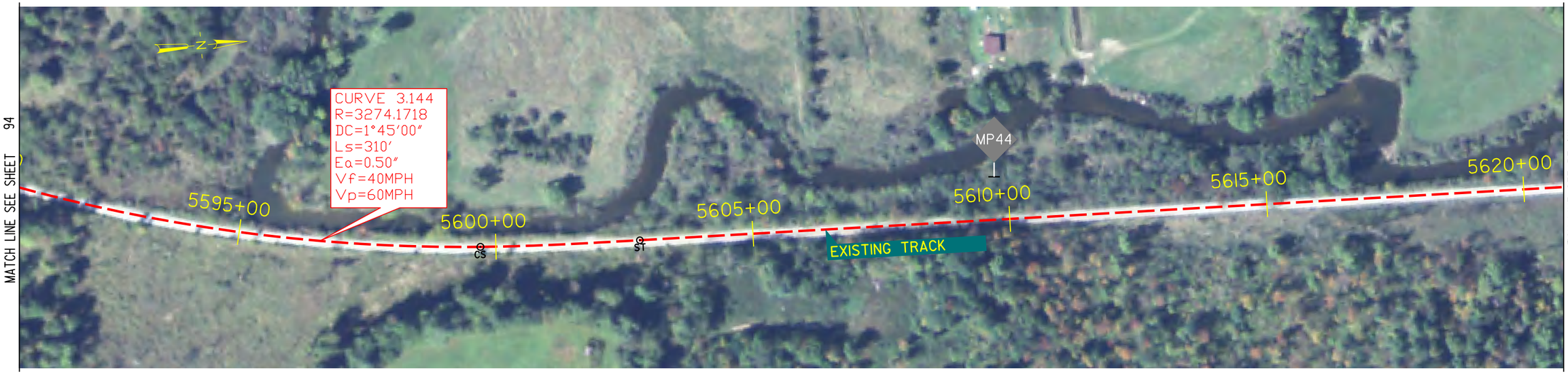
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 94

GLENVILLE TO RUTLAND VIA VTR

WALLINGFORD, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadte\planset\TR-GL to RU_via_VTR-074.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 95

GLENVILLE TO RUTLAND VIA VTR

WALLINGFORD, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

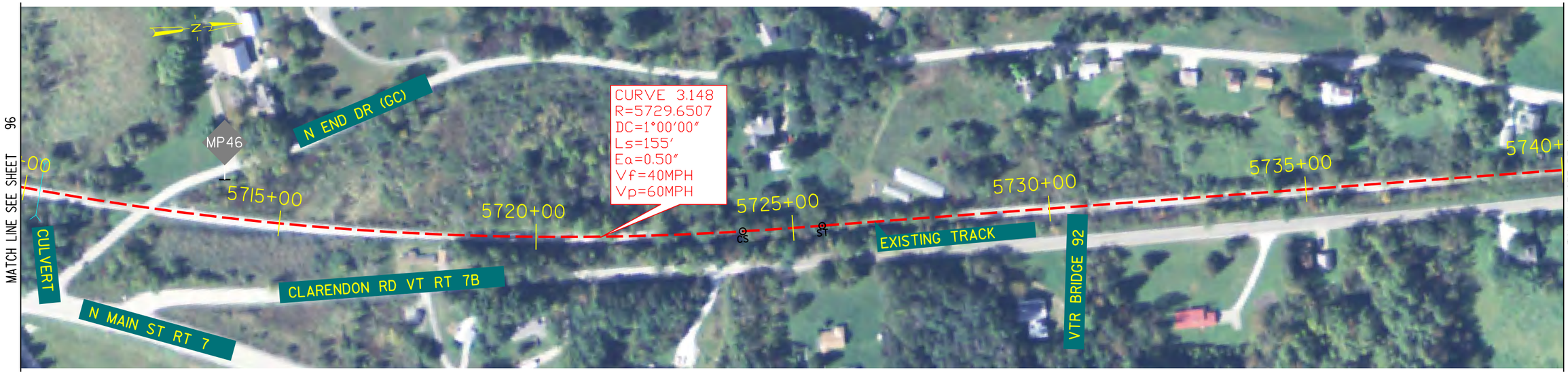
SHEET 96

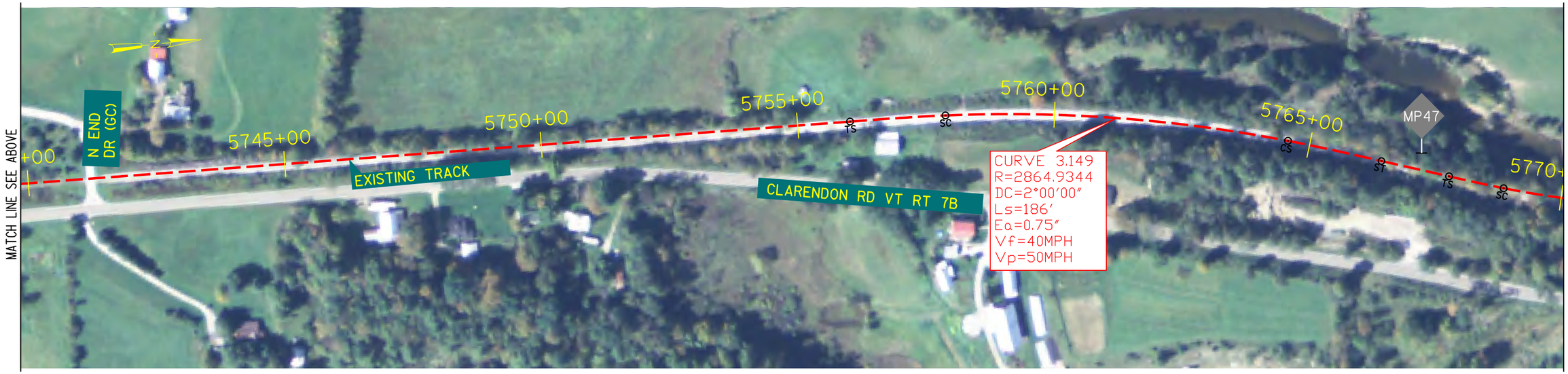
GLENVILLE TO RUTLAND VIA VTR

WALLINGFORD, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cadd\e\planset\TR-GL to RU_via_VTR-075.dgn





Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cadd\e\planset\TR-GL to RU_via_VTR-076.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

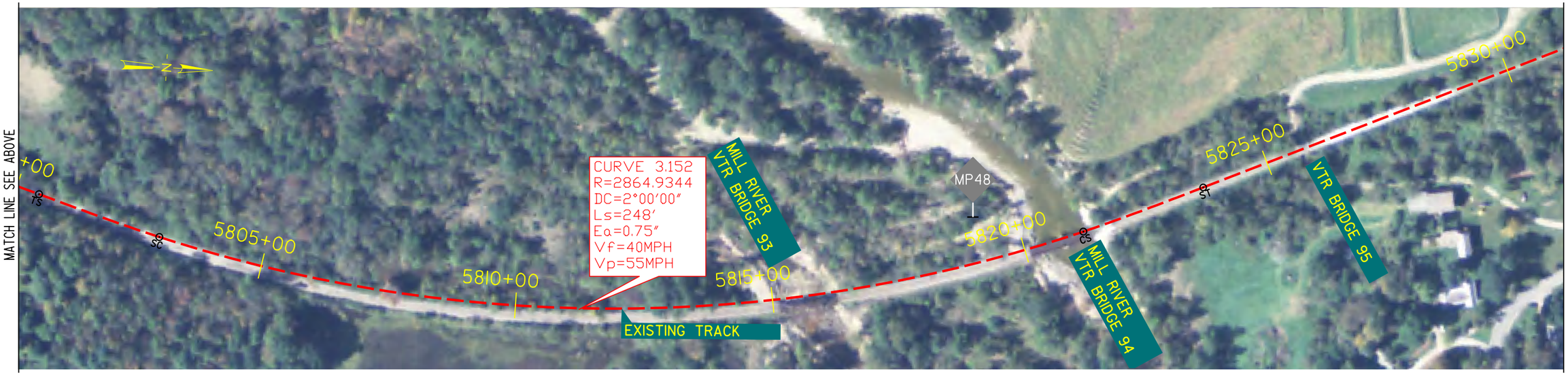
NY-VT Bi-State Intercity Passenger Rail Study

SHEET 97

GLENVILLE TO RUTLAND VIA VTR

WALLINGFORD / CLARENDON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.



Plotted: 31-JAN-2014
\\mabosdata\projects\115118.00\cad\te\planset\TR-GL to RU_via_VTR-077.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

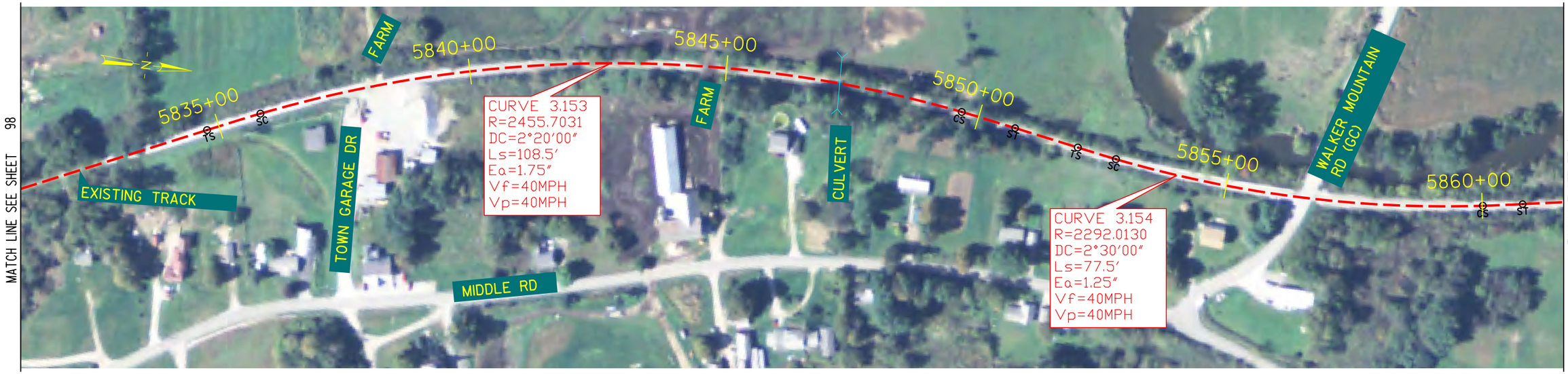
NY-VT Bi-State Intercity Passenger Rail Study

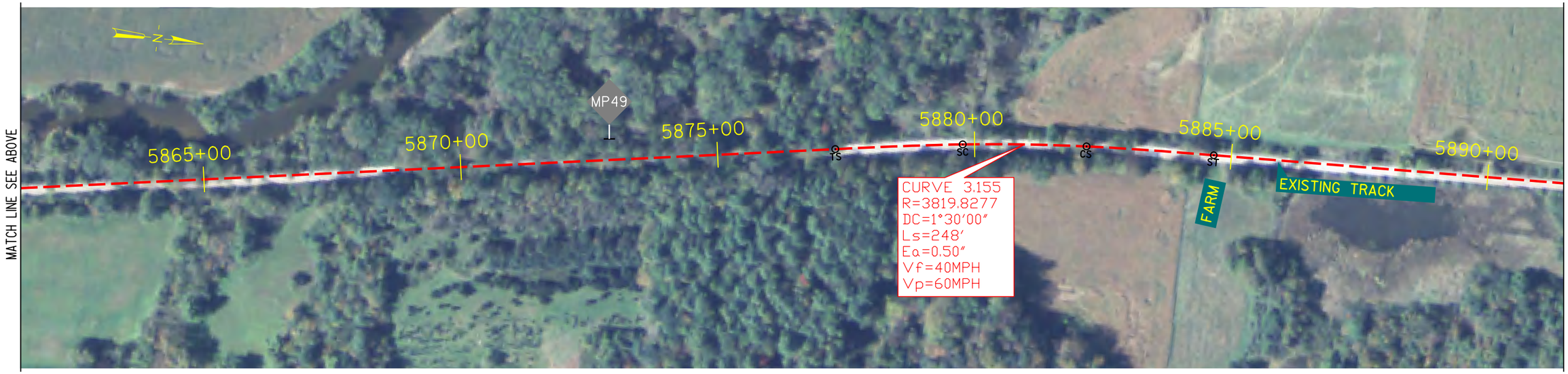
SHEET 98

GLENVILLE TO RUTLAND VIA VTR

CLARENDON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.





Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadte\planset\TR-GL to RU_via_VTR-078.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 99

GLENVILLE TO RUTLAND VIA VTR

CLARENDON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\nabosdata\projects\11518.00\cadte\planset\TR-GL to RU_via_VTR-079.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 100

GLENVILLE TO RUTLAND VIA VTR

CLARENDON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\11518.00\cadd\e\planset\TR-GL to RU_via_VTR-080.dgn

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 101

GLENVILLE TO RUTLAND VIA VTR

CLARENDON, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

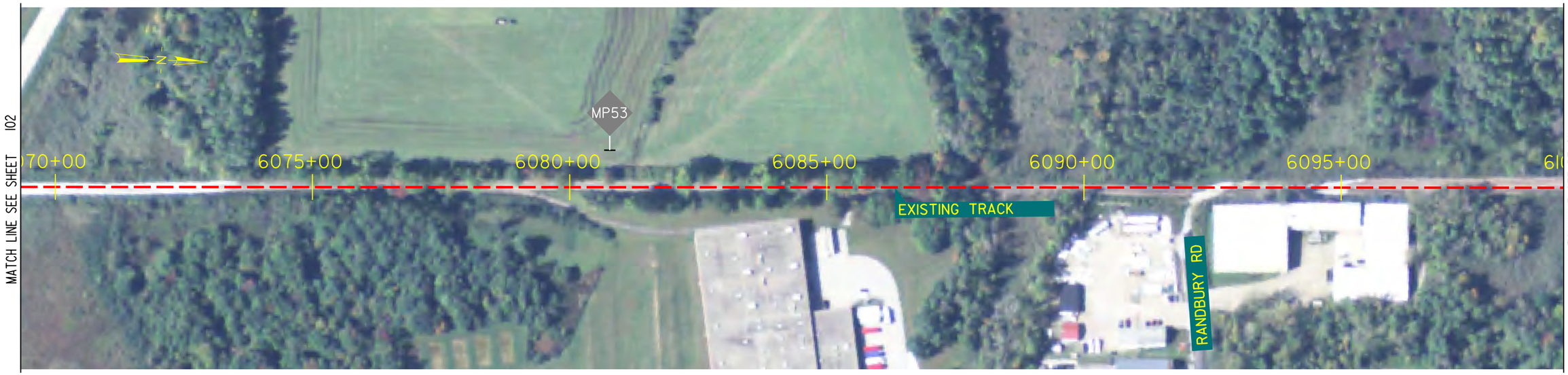
SHEET 102

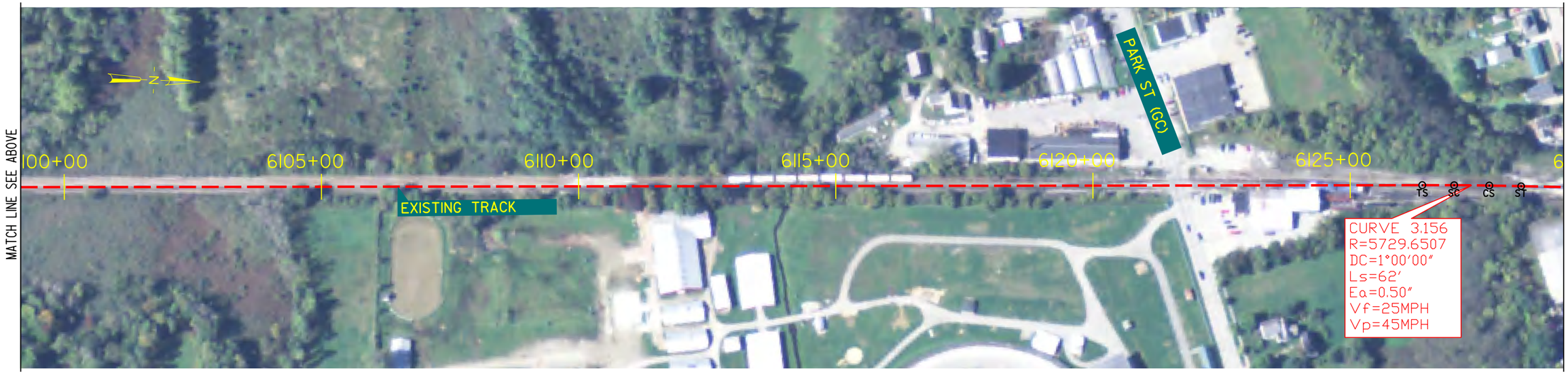
GLENVILLE TO RUTLAND VIA VTR

CLARENDON / RUTLAND, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
\\mabosdata\projects\111518.00\cadd\e\jhansen\TR-GL to RU_via_VTR-081.dgn





Plotted: 31-JAN-2014
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Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 103

GLENVILLE TO RUTLAND VIA VTR

RUTLAND / RUTLAND CITY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

MATCH LINE SEE SHEET 103

6130+00

6135+00

6140+00

6145+00

6150+00

6155+00

6160+00

MP54

CURVE 3.157
R=2292.0130
DC=2°30'00"
Ls=62'
Ea=0.50"
Vf=15MPH
Vp=30MPH

CURVE 3.158
R=478.3386
DC=12°00'00"
Ls=0'
Ea=0.00"
Vf=10MPH
Vp=15MPH

CURVE 3.159
R=525.0422
DC=10°55'45"
Ls=62'
Ea=0.75"
Vf=15MPH
Vp=20MPH

RIVER ST (OH)

EXISTING TURNOUT

EXISTING TRACK

CS ST PC TS SC

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

CURVE 3.160
R=1200.2589
DC=4°46'30"
Ls=31'
Ea=0.25"
Vf=15MPH
Vp=15MPH

CURVE 3.161
R=521.6715
DC=11°00'00"
Ls=62'
Ea=0.75"
Vf=15MPH
Vp=15MPH

CURVE 2.0906
R=463.1198
DC=12°23'45"
Ls=78.83'
Ls=127.91'
Ea=0.50"
Vf=15MPH
Vp=20MPH

6165+00

PINE ST (GC)

AMTRAK RUTLAND STATION

EXISTING TRACK

TS SC CS ST SC CS TS SC CS ST TS SC

Legend

EXISTING TRACK

PROPOSED TRACK

0 100 200 Feet

NY-VT Bi-State Intercity Passenger Rail Study

SHEET 104

GLENVILLE TO RUTLAND VIA VTR

RUTLAND CITY, VT

VTrans NYSDOT VHB Vanasse Hangen Brustlin, Inc.

Plotted: 31-JAN-2014
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