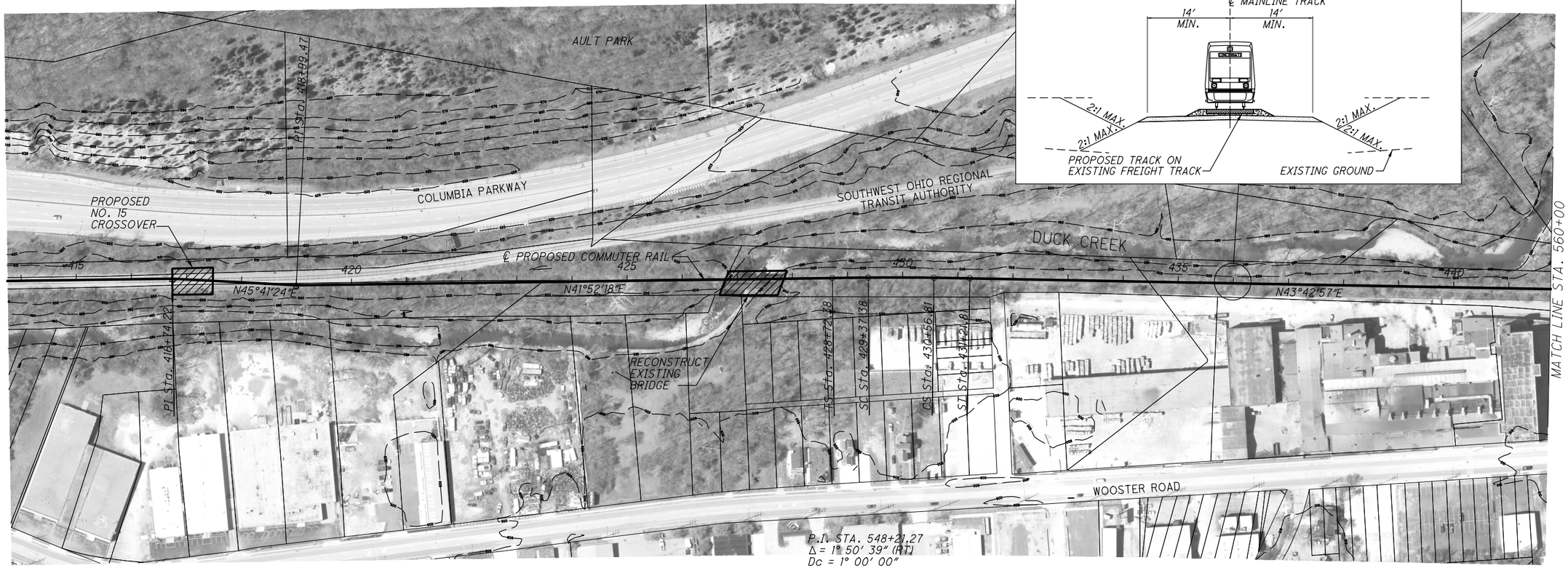
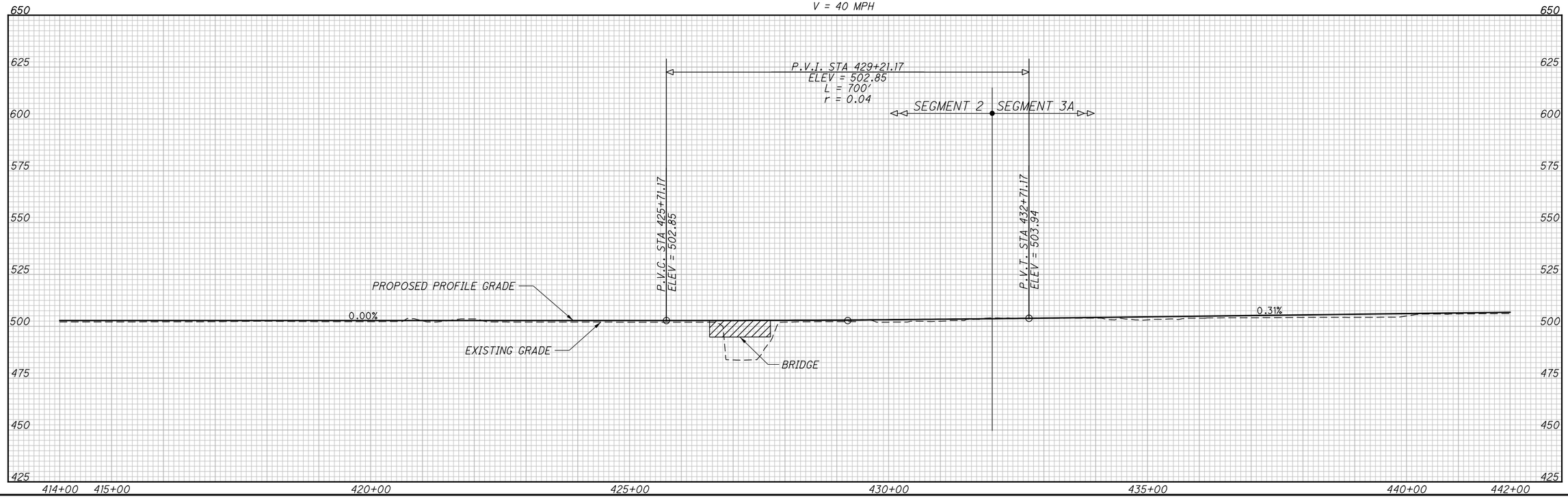


P.I. STA. 548+21.27
Δ = 1° 50' 39" (RT)
Dc = 1° 00' 00"
LS = 65.00'
Ea = 1.00"
V = 40 MPH



HORIZONTAL SCALE IN FEET
0 50 100 200
CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 550+00 TO 560+00

HAM/CLE OASIS RAIL CORRIDOR

1/12

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HORIZONTAL SCALE IN FEET
0 50 100 200

CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 560+00 TO 1015+00

HAM/ CLE OASIS RAIL CORRIDOR

2
12

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N

0 50 100 200 HORIZONTAL SCALE IN FEET

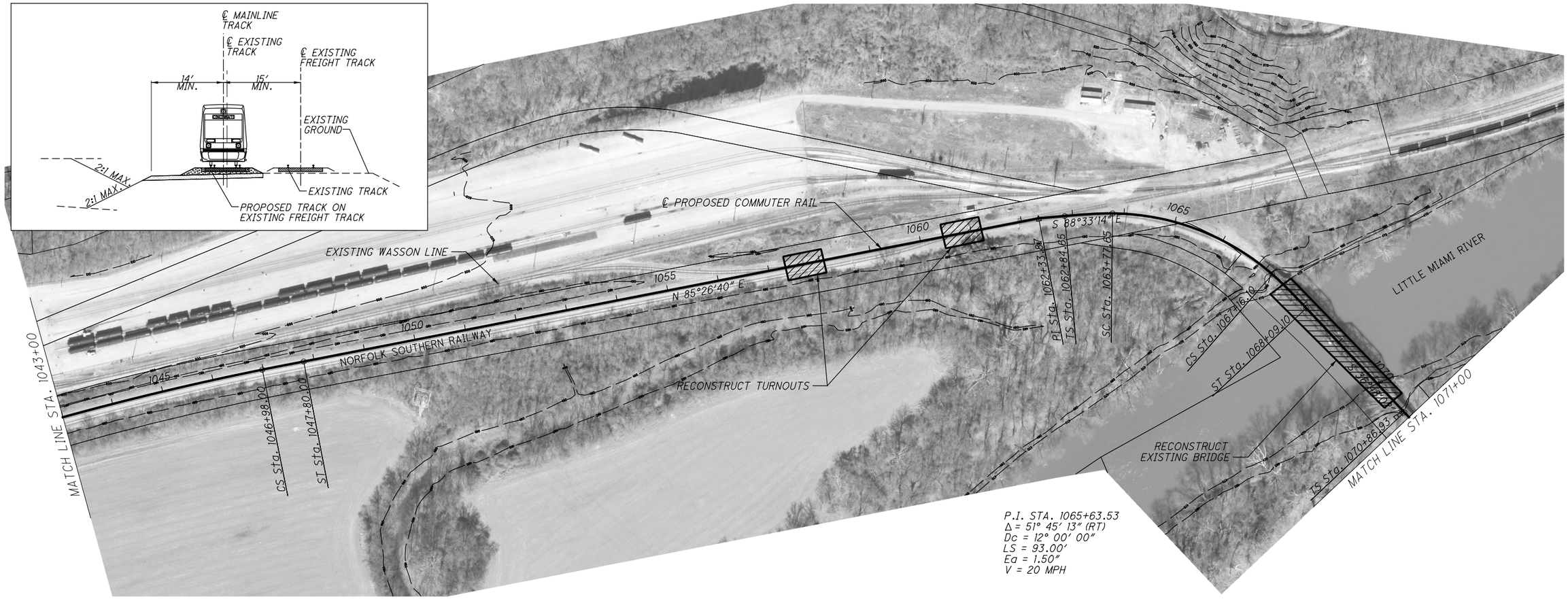
CALCULATED KVL CHECKED CHN

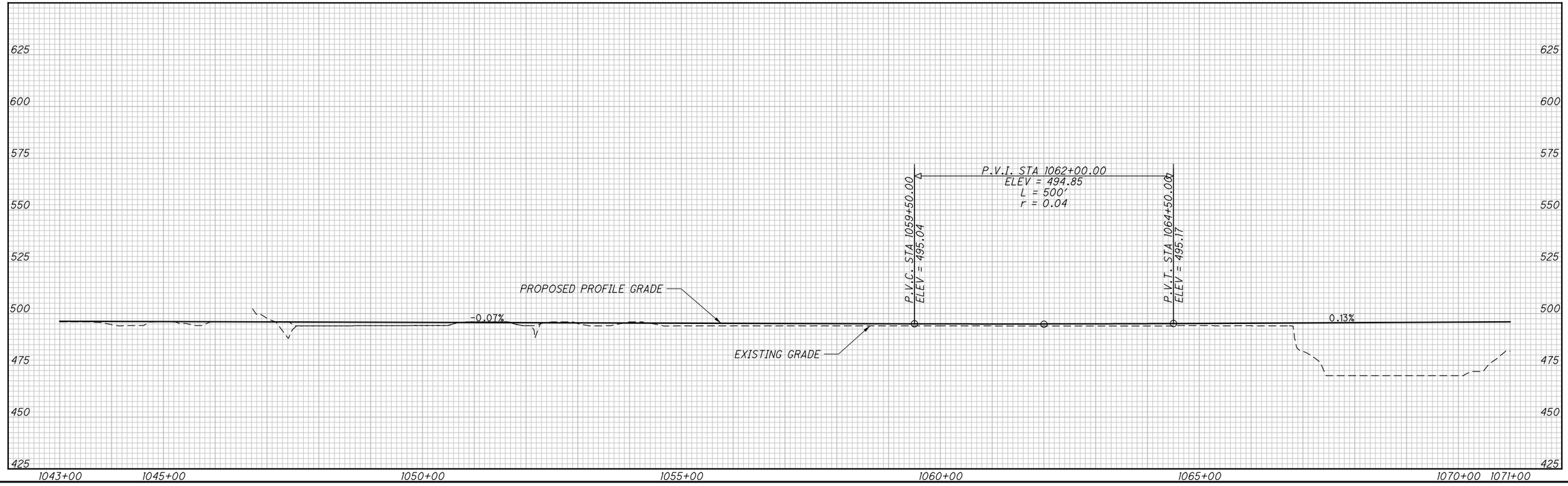
OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1015+00 TO 1043+00

HAM/CLE OASIS RAIL CORRIDOR

3
12

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HORIZONTAL SCALE IN FEET
0 50 100 200

CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1043+00 TO 1071+00

HAM/ CLE OASIS RAIL CORRIDOR

4
12

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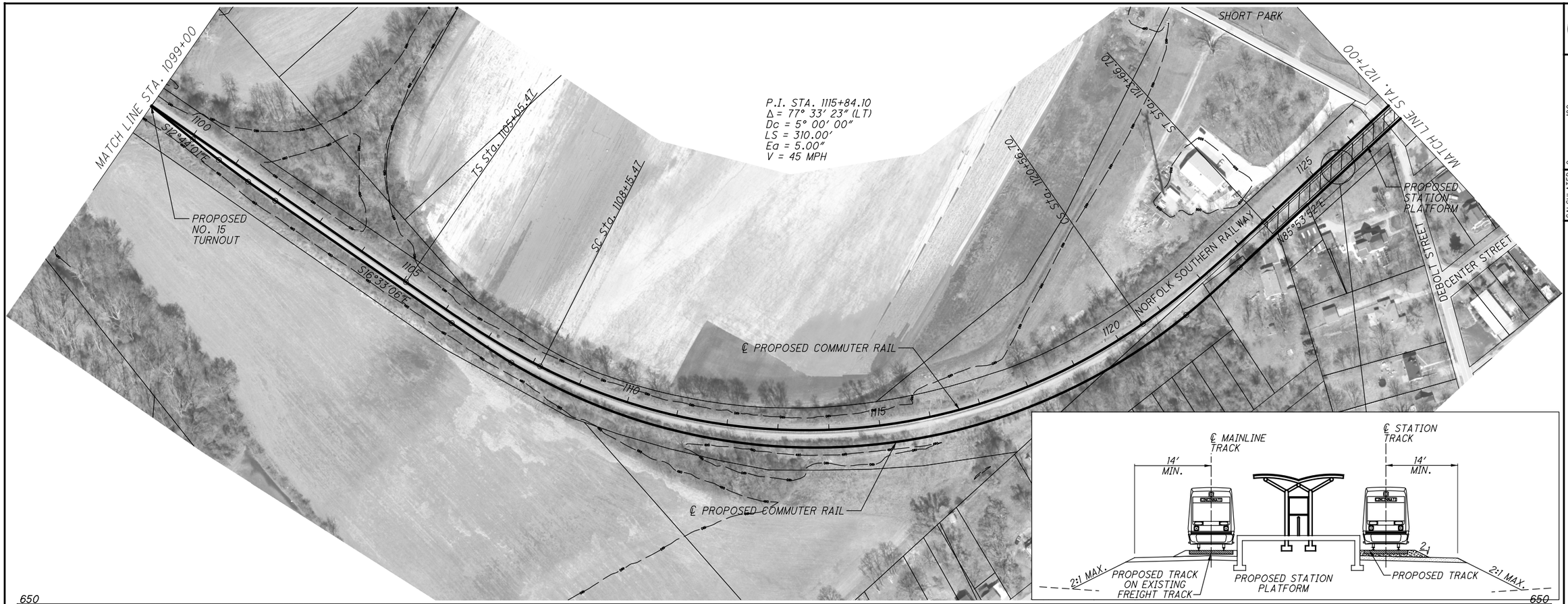
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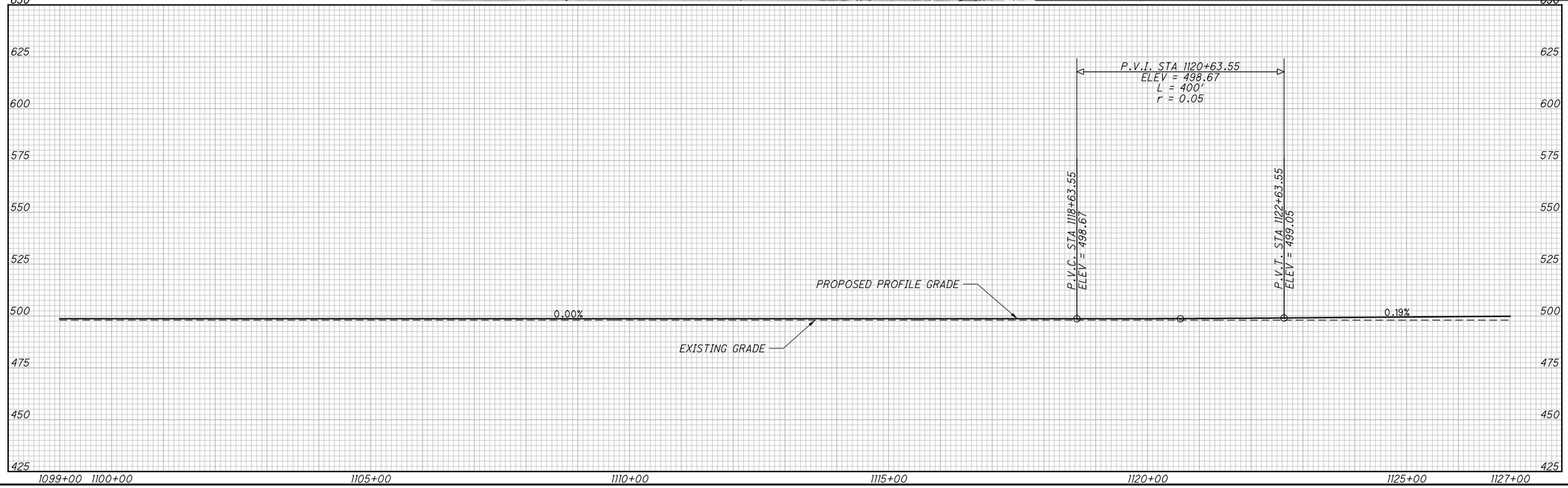
HORIZONTAL SCALE IN FEET
0 50 100 200

CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1071+00 TO 1099+00

HAM/CLE OASIS RAIL CORRIDOR





N

0 50 100 200 HORIZONTAL SCALE IN FEET

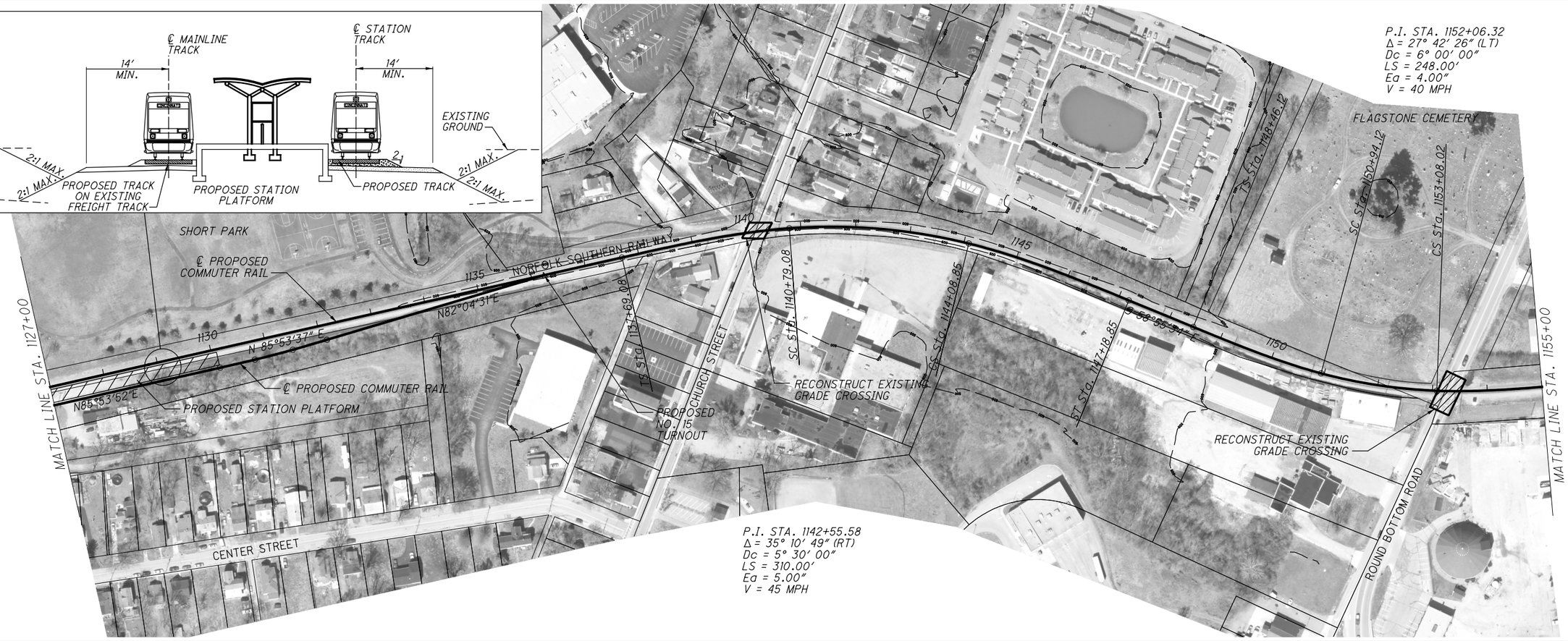
CALCULATED KVL CHECKED CHN

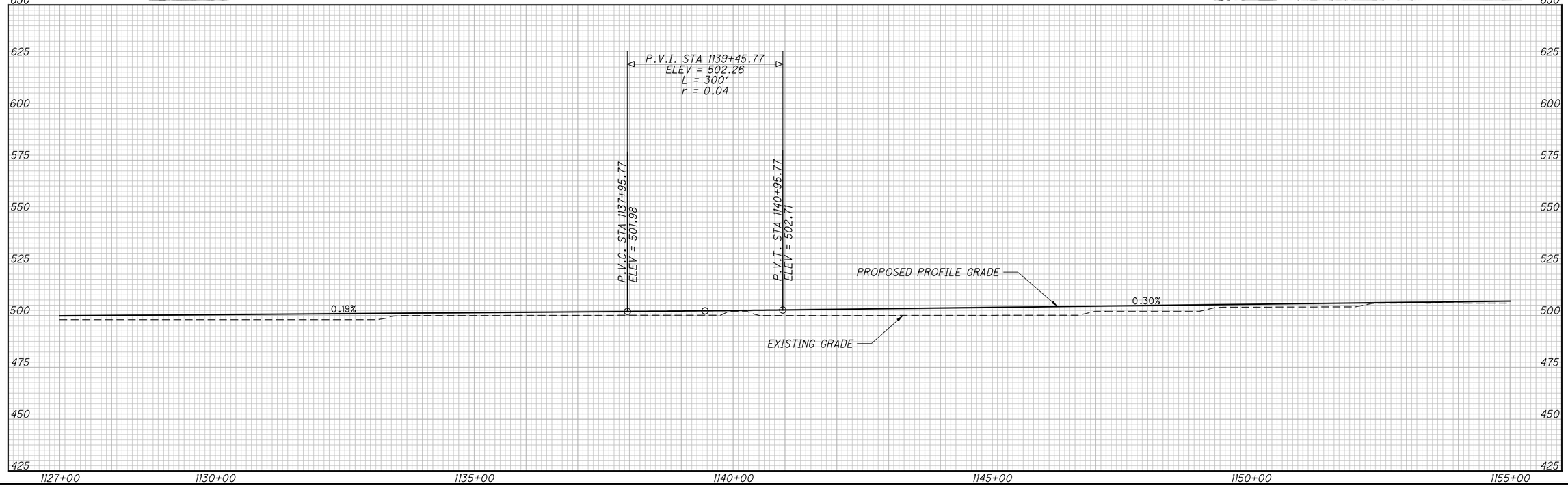
OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1099+00 TO 1127+00

HAM/CLE OASIS RAIL CORRIDOR

6
12

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HORIZONTAL SCALE IN FEET
0 50 100 200

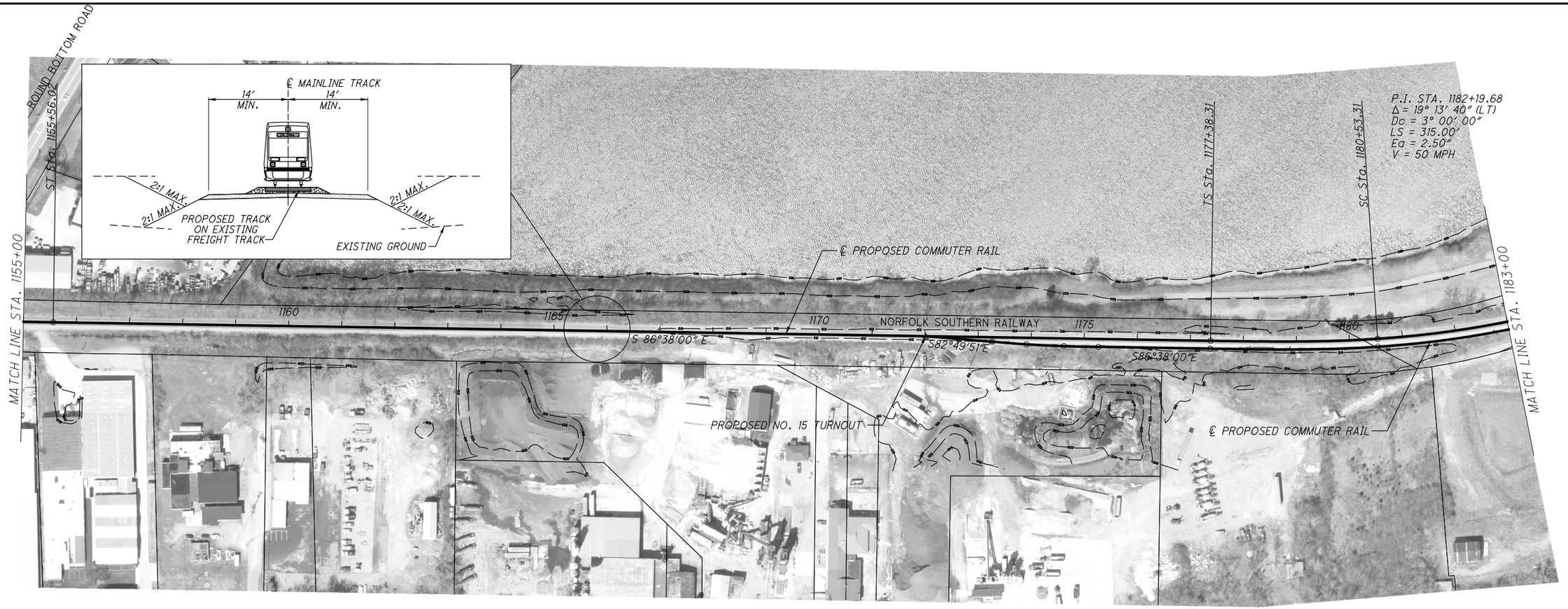
CALCULATED KVL
CHECKED CHN

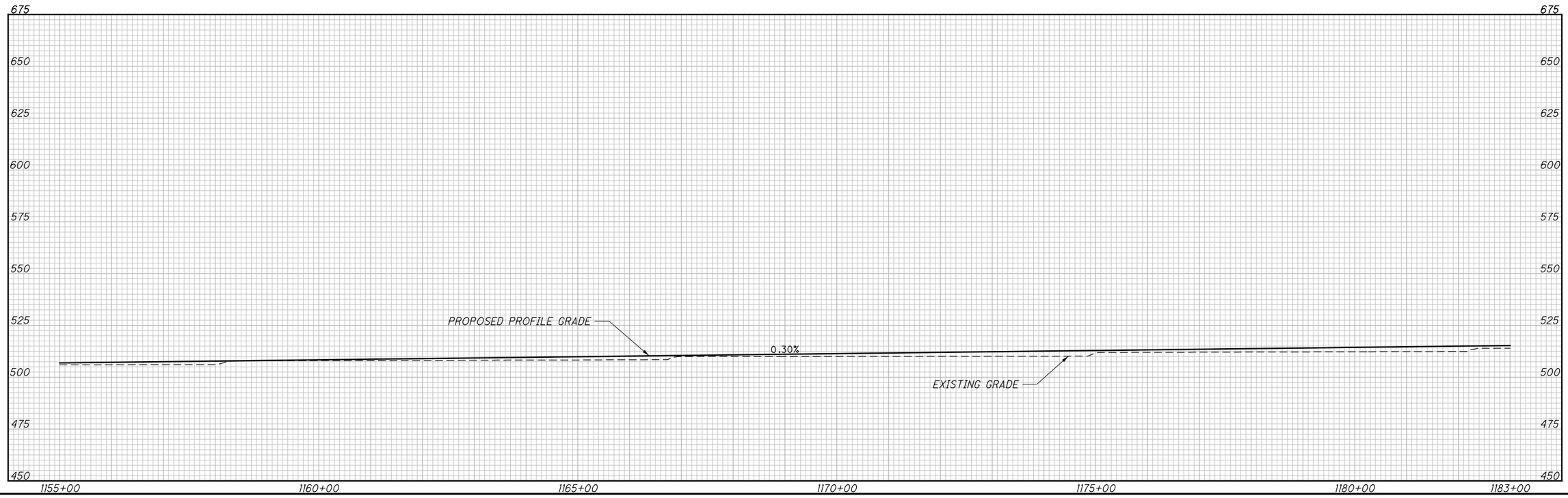
OASIS SEGMENT 3, ALTERNATIVE A
STA. 1127+00 TO 1155+00

HAM/CLE OASIS RAIL CORRIDOR

7
12

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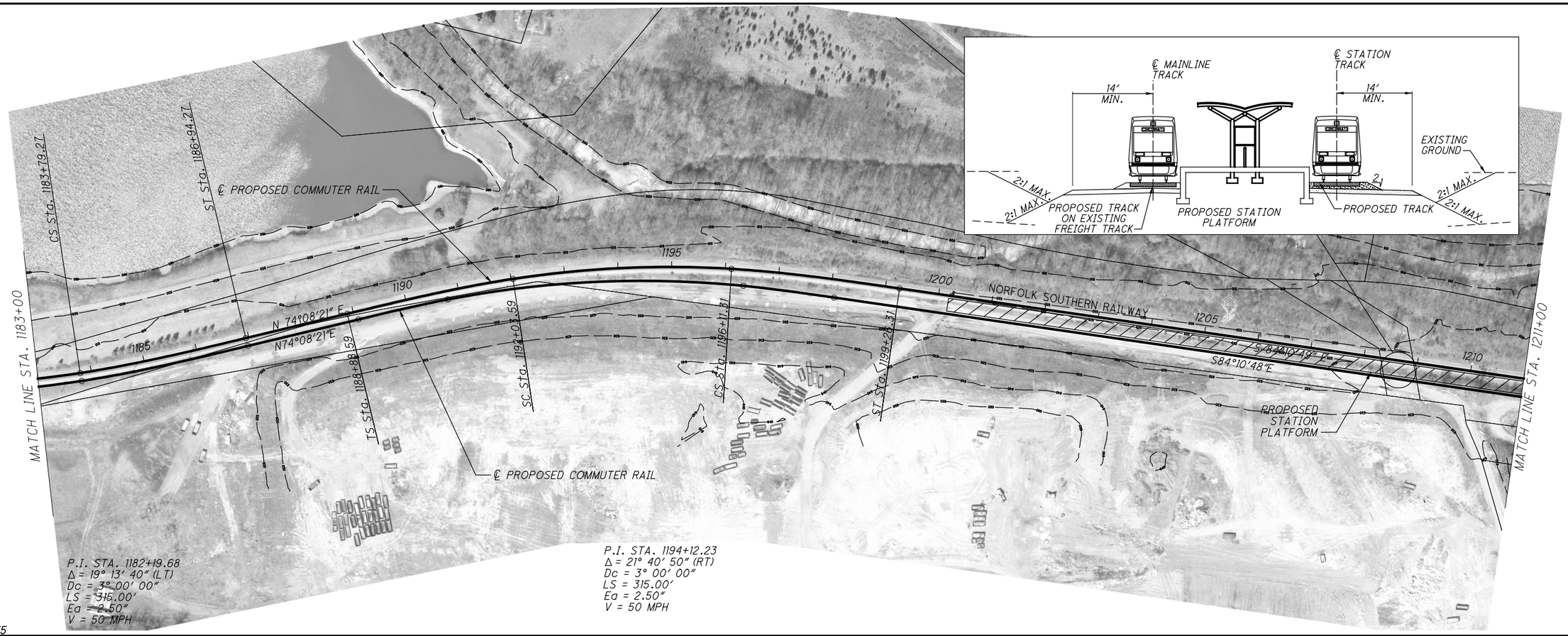
HORIZONTAL SCALE IN FEET
0 50 100 200

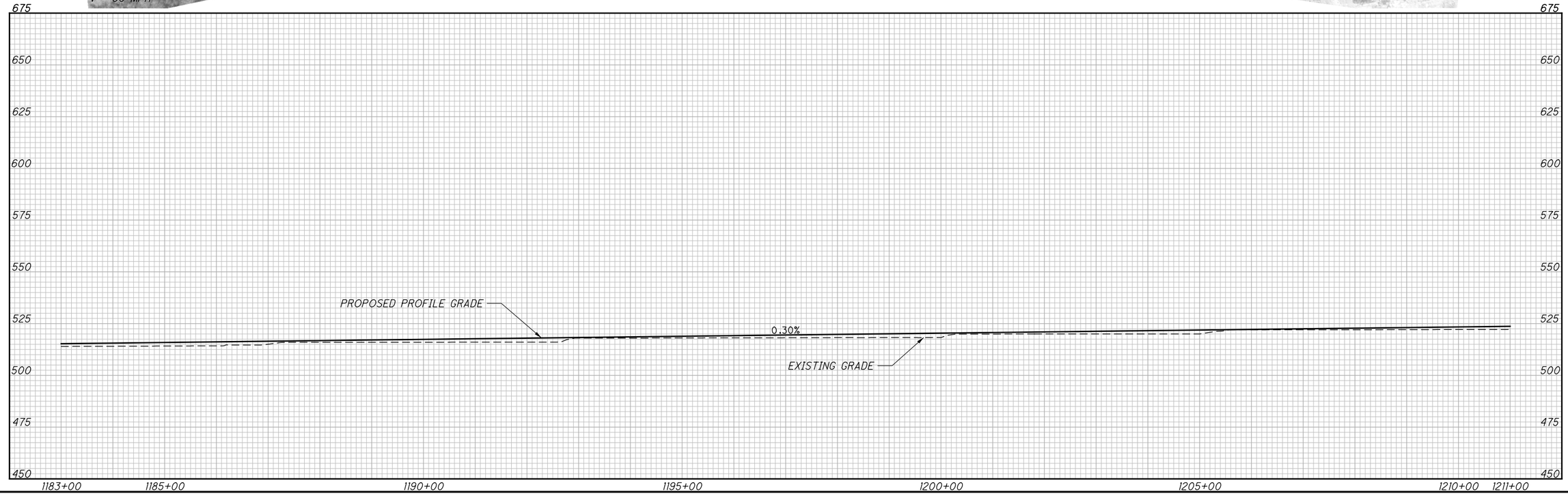
CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1155+00 TO 1183+00

HAM/CLE OASIS RAIL CORRIDOR

8
12





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N

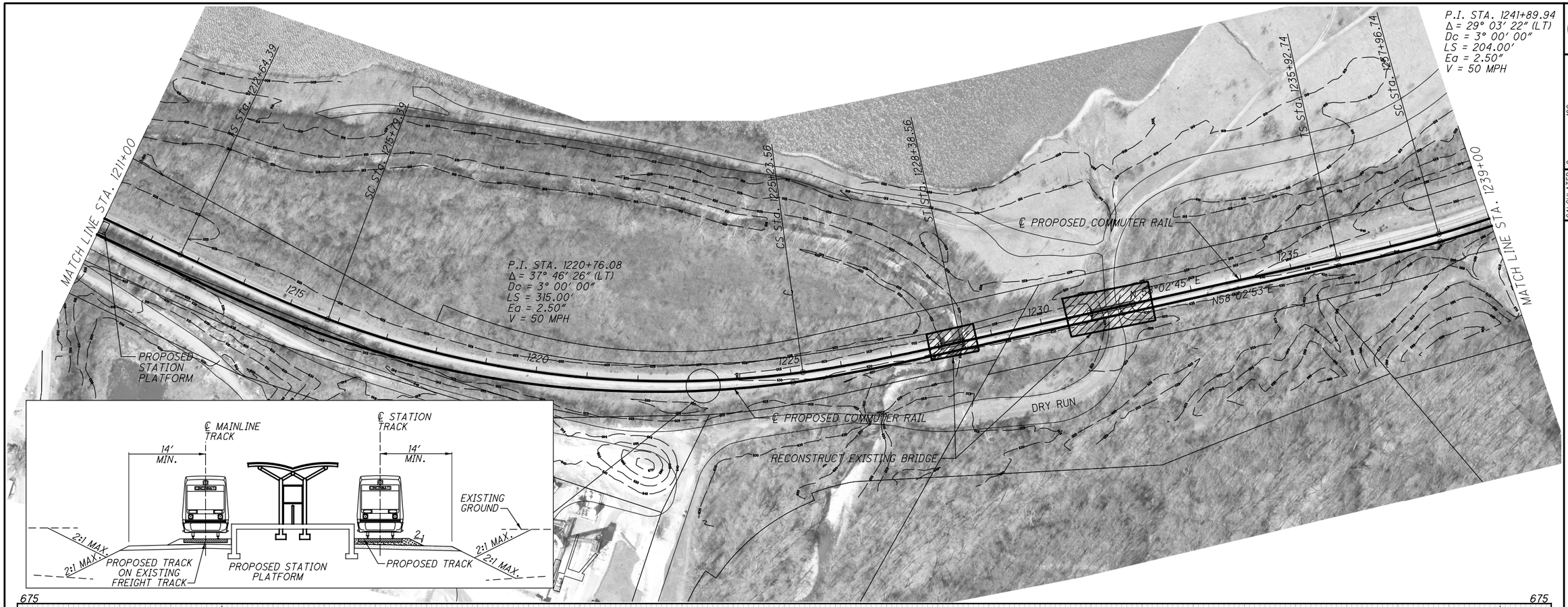
0 50 100 200
HORIZONTAL SCALE IN FEET

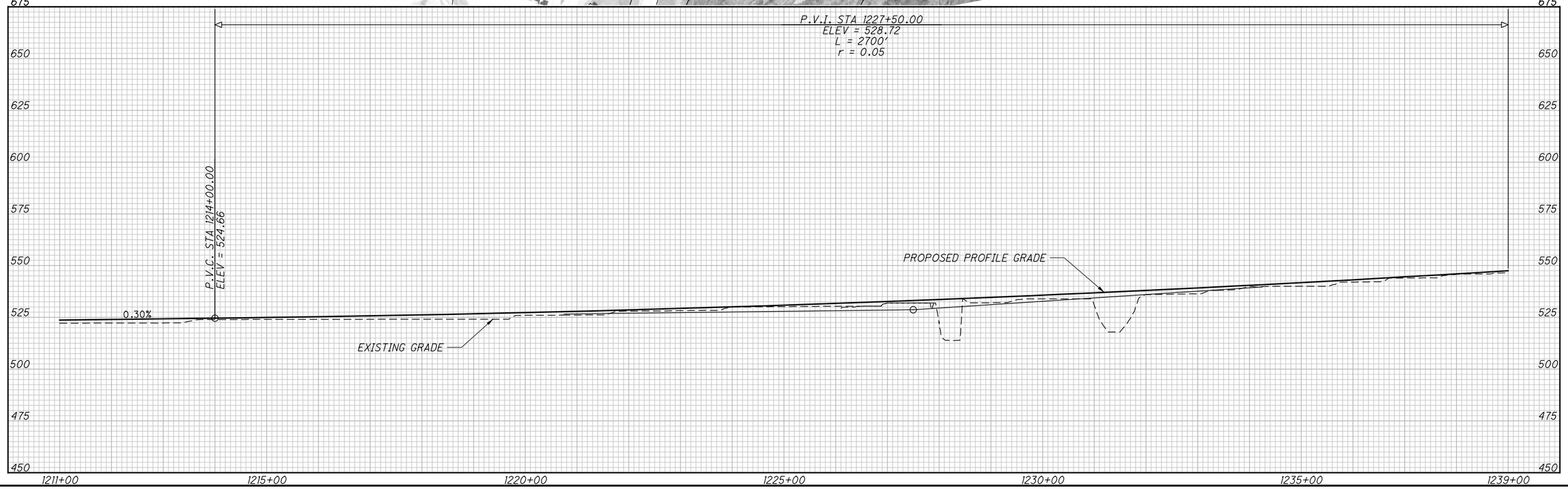
CALCULATED KVL
CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1183+00 TO 1211+00

HAM/CLE OASIS RAIL CORRIDOR

9
12





N

0 50 100 200 HORIZONTAL SCALE IN FEET

CALCULATED KVL CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1211+00 TO 1239+00

HAM/CLE OASIS RAIL CORRIDOR

10 12

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P.I. STA. 1241+89.94
Δ = 29° 03′ 22″ (LT)
Dc = 3° 00′ 00″
LS = 204.00′
Ea = 2.50″
V = 50 MPH

MATCH LINE STA. 1239+00

CS Sta. 1245+61.30

ST Sta. 1247+65.30

℄ PROPOSED COMMUTER RAIL

NORFOLK SOUTHERN RAILWAY

N 28°59′24″ E

N25°10′18″E

N28°59′24″E

PROPOSED NO. 15 TURNOUT

℄ PROPOSED COMMUTER RAIL

1240 1245 1250 1255 1260 1265

TS Sta. 1255+76.15

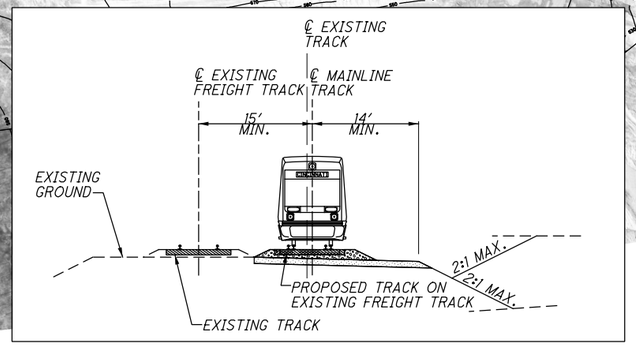
SC Sta. 1258+36.15

CS Sta. 1258+95.84

ST Sta. 1261+66.84

MATCH LINE STA. 1267+00

P.I. STA. 1258+68.12
Δ = 20° 02′ 06″ (RT)
Dc = 6° 15′ 00″
LS = 261.00′
Ea = 4.00″
V = 40 MPH



700 675 650 625 600 575 550 525 500 475

P.V.I. STA 1227+50.00
ELEV = 528.72
L = 2700′
r = 0.05

P.V.I. STA 1245+00.00
ELEV = 557.26
L = 800′
r = -0.32

P.V.I. STA 1261+16.31
ELEV = 542.69
L = 1800′
r = 0.05

P.V.R.C. STA 1241+00.00
ELEV = 550.74

P.V.T. STA 1249+00.00
ELEV = 553.65

P.V.C. STA 1252+16.31
ELEV = 550.80

-0.90%

PROPOSED PROFILE GRADE

EXISTING GRADE

1239+00 1240+00 1245+00 1250+00 1255+00 1260+00 1265+00 1267+00

HORIZONTAL SCALE IN FEET
0 50 100 200

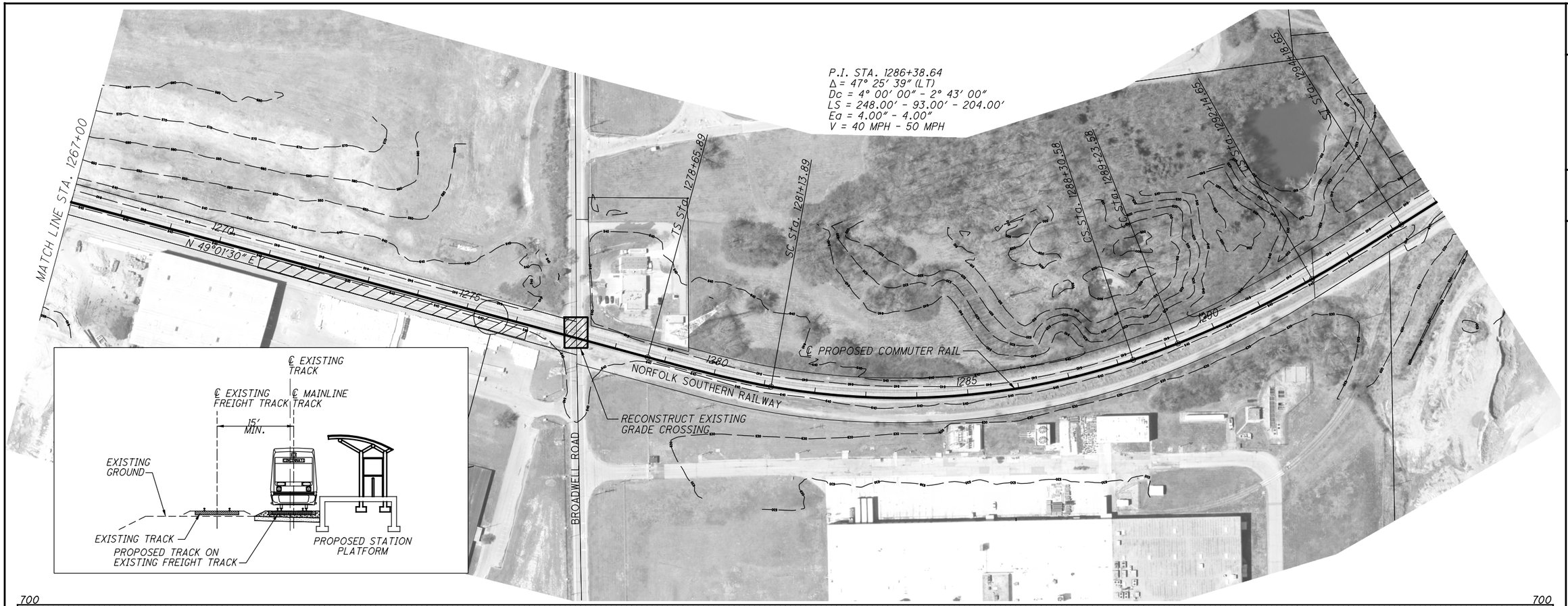
CALCULATED KVL
CHECKED CHN

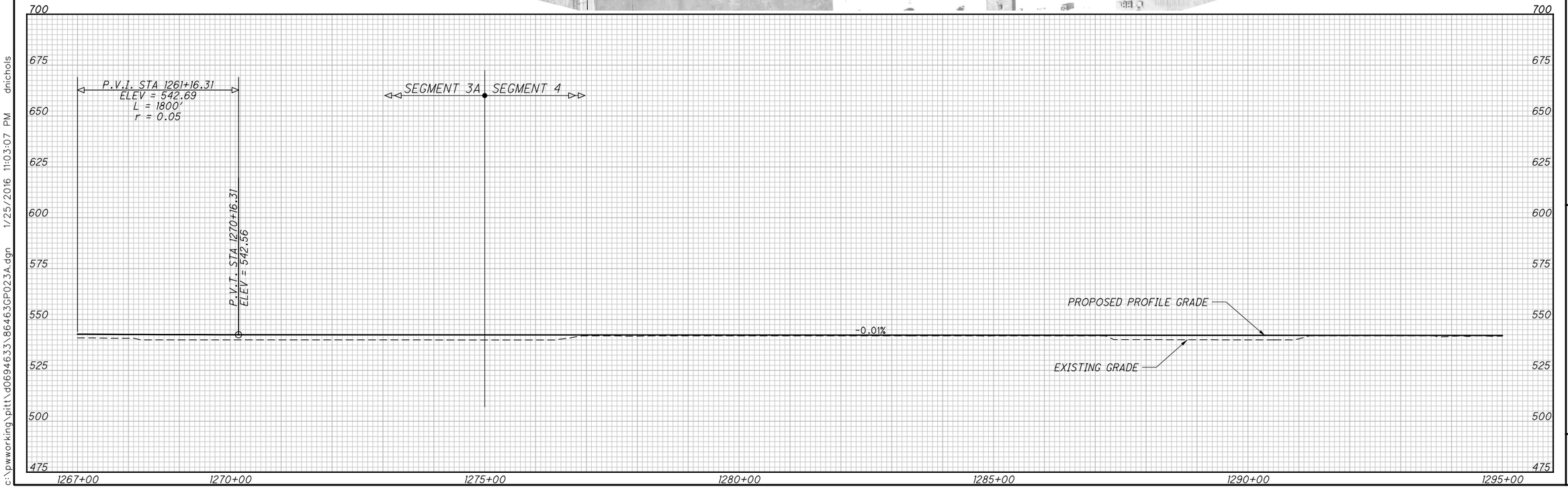
OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1239+00 TO 1267+00

HAM/CLE OASIS RAIL CORRIDOR

11
12

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N

0 50 100 200 HORIZONTAL SCALE IN FEET

CALCULATED KVL CHECKED CHN

OASIS SEGMENT 3, ALTERNATIVE A
PLAN AND PROFILE STA. 1267+00 TO 1275+00

HAM/CLE OASIS RAIL CORRIDOR

12/12

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