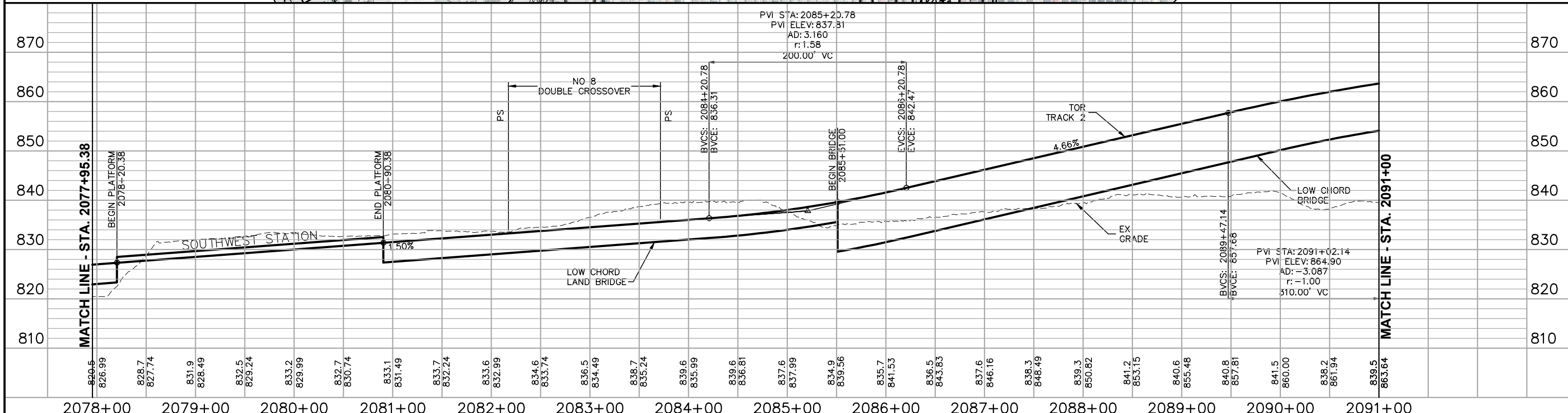
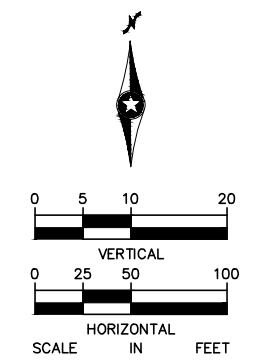


CURVE NO. W1-208
R = 250.00'
Lc = 213.11'
Ls = 120.00'
Ea = 3.50"
Eu = 2.84"
V = 20 MPH

CURVE NO. W1-108
R = 250.00'
Lc = 213.11'
Ls = 120.00'
Ea = 3.50"
Eu = 2.84"
V = 20 MPH



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

PRELIMINARY ENGINEERING

SOUTHWEST
Green Line LRT Extension

WEST- VOLUME 1 (CIVIL) - SEGMENT 1

TRACK

PLAN AND PROFILE

STA. 2077+95.38 TO STA. 2091+00

DISCIPLINE: TRACK	SHEET NAME: W1-TRK-PPFL-001
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Aug. 01 2014 12:41 pm v:\3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLN.dwg By: maurisakb

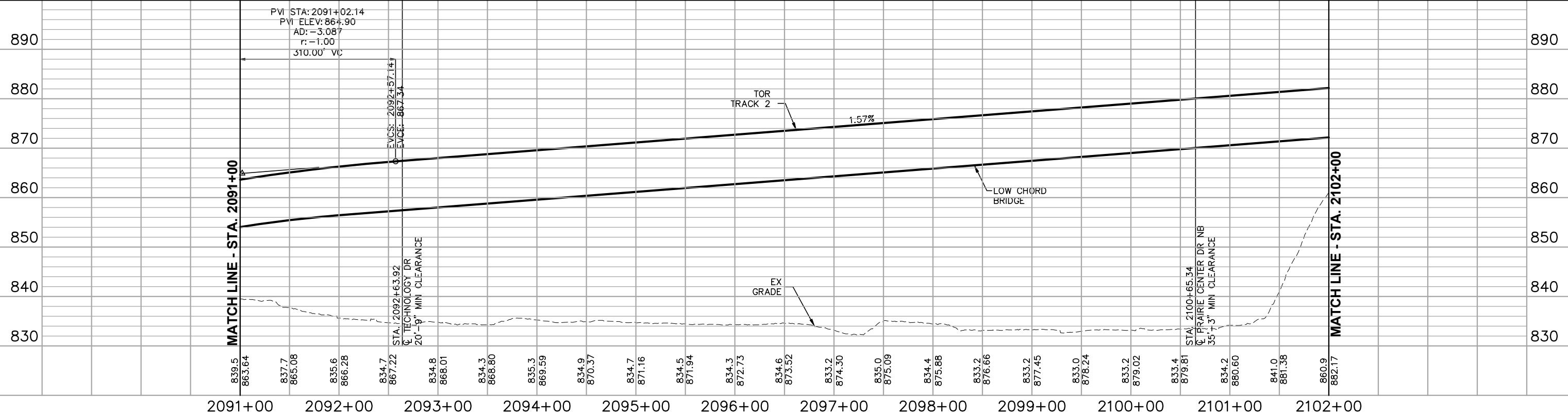
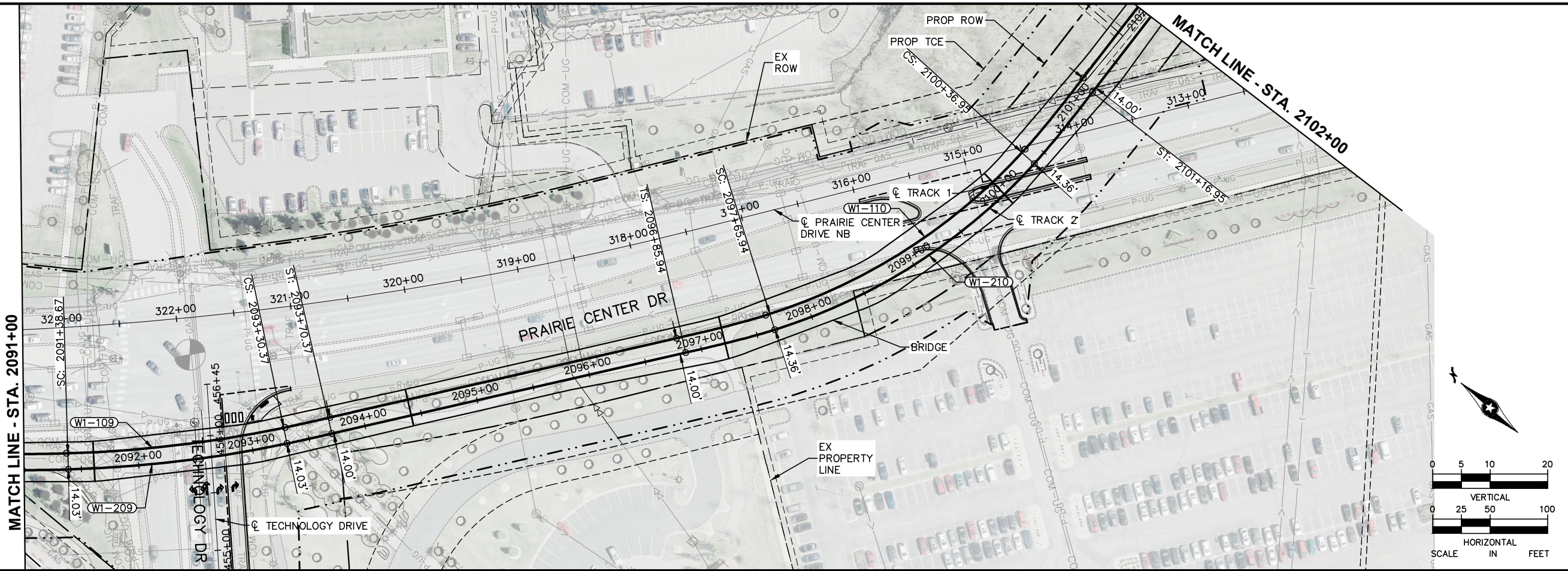
SHEET
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OF
126

CURVE NO. W1-209
R = 1080'
Lc = 191.70'
Ls = 40'
Ea = 1.00"
Eu = 1.29"
V = 25 MPH

CURVE NO. W1-109
R = 1080'
Lc = 191.70'
Ls = 40'
Ea = 1.00"
Eu = 1.29"
V = 25 MPH

CURVE NO. W1-210
R = 510'
Lc = 271.01'
Ls = 80'
Ea = 2.25"
Eu = 2.60"
V = 25 MPH

CURVE NO. W1-110
R = 510'
Lc = 271.01'
Ls = 80'
Ea = 2.25"
Eu = 2.60"
V = 25 MPH



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

PRELIMINARY ENGINEERING

WEST- VOLUME 1 (CIVIL) - SEGMENT 1

TRACK

PLAN AND PROFILE

STA. 2091+00 TO STA. 2102+00

DISCIPLINE: **TRACK** SHEET NAME: **W1-TRK-PPFL-002**

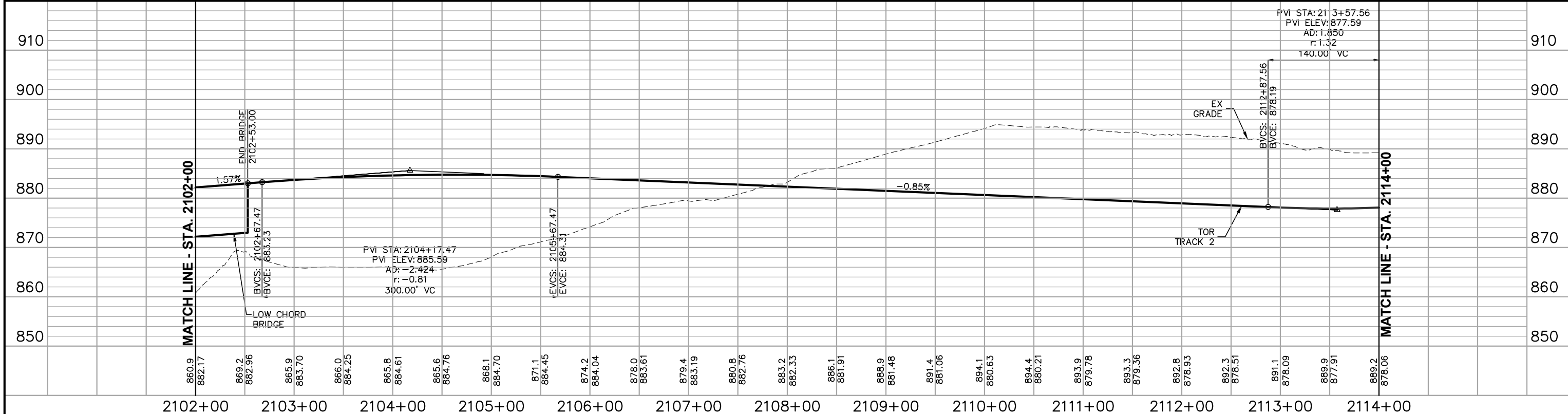
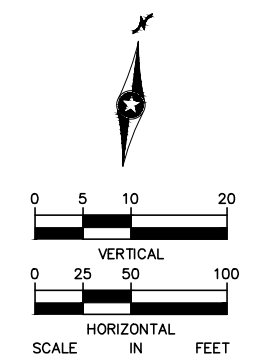
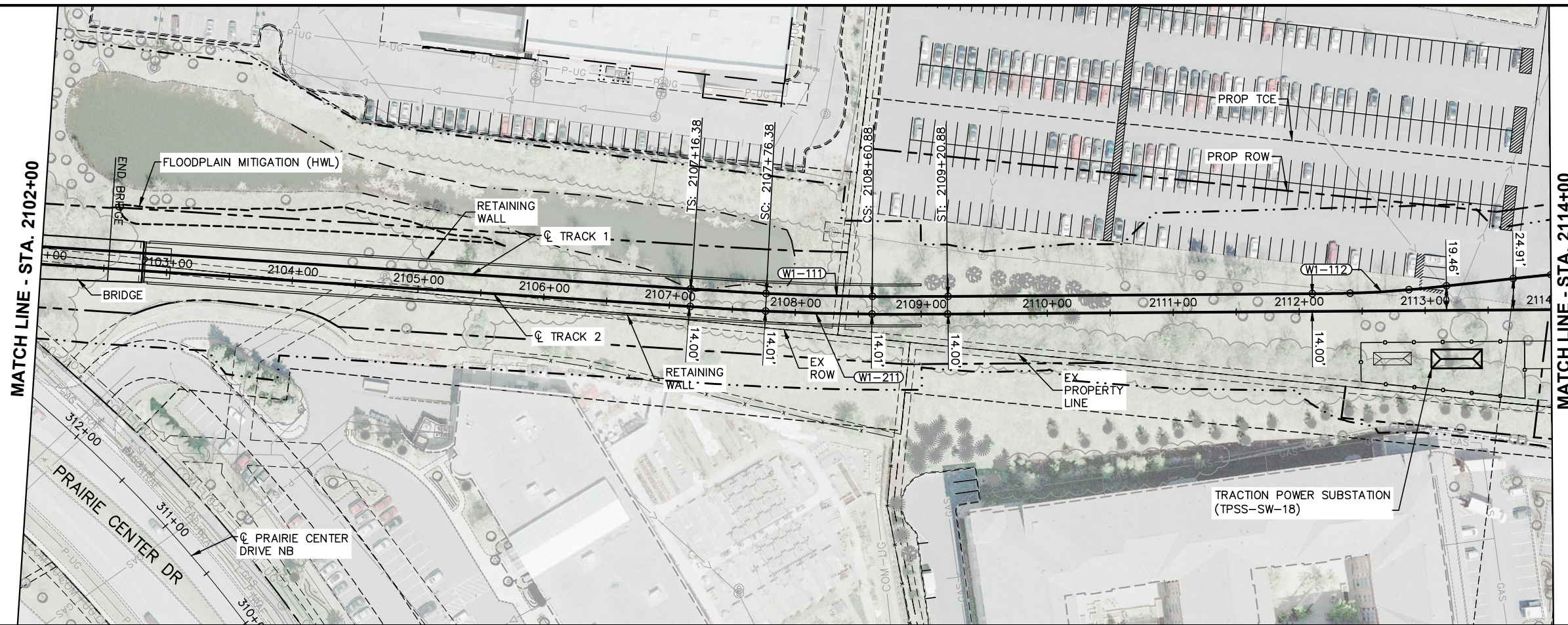
SHEET
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OF
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Aug, 01 2014 12:42 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLN.dwg By: maurisakb

CURVE NO. W1-211
R = 2000'
Lc = 84.50'
Ls = 60'
Ea = 1.00"
Eu = 1.43"
V = 35 MPH

CURVE NO. W1-111
R = 2000'
Lc = 84.50'
Ls = 60'
Ea = 1.00"
Eu = 1.43"
V = 35 MPH

CURVE NO. W1-112
R = 750'
Lc = 46.79'
Ls = 30'
Ea = 0.25"
Eu = 0.94"
V = 15 MPH



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

PRELIMINARY ENGINEERING

WEST- VOLUME 1 (CIVIL) - SEGMENT 1

TRACK

PLAN AND PROFILE

STA. 2102+00 TO STA. 2114+00

DISCIPLINE: **TRACK** SHEET NAME: **W1-TRK-PPFL-003**

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OF
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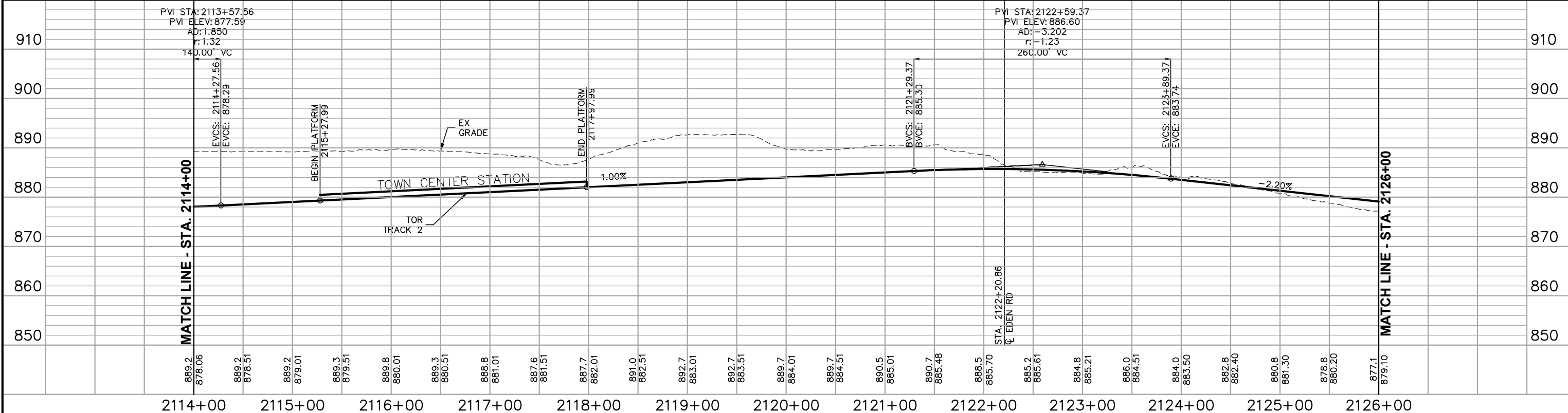
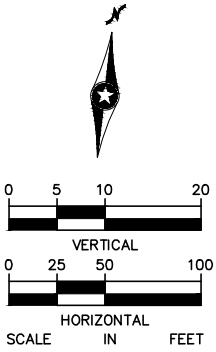
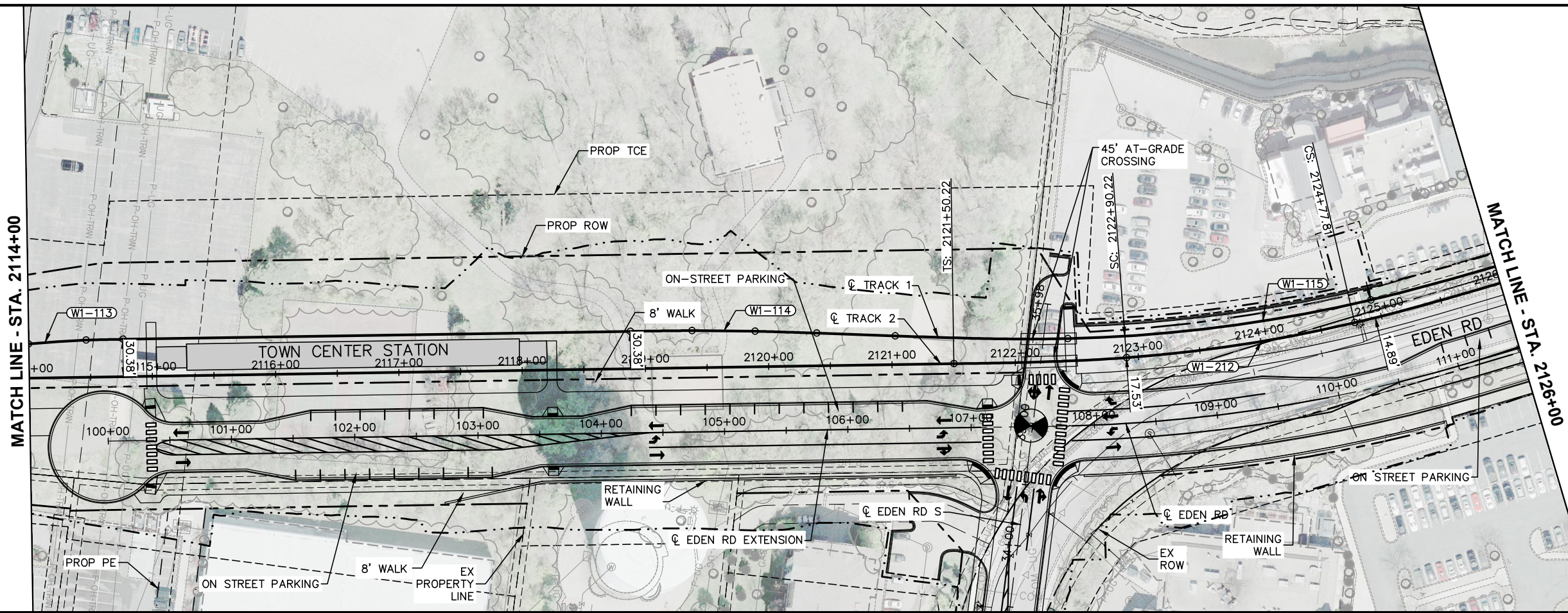
Aug. 01 2014 12:43 pm v: \3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLN.dwg By: maurisakb

CURVE NO. W1-113
R = 750'
Lc = 46.79'
Ls = 30'
Ea = 0.75"
Eu = 0.44"
V = 15 MPH

CURVE NO. W1-114
R = 2000'
Lc = 51.23'
Ls = 50'
Ea = 1.00"
Eu = 0.78"
V = 30 MPH

CURVE NO. W1-212
R = 1200'
Lc = 187.59'
Ls = 140'
Ea = 1.00"
Eu = 3.04"
V = 35 MPH

CURVE NO. W1-115
R = 1200'
Lc = 248.33'
Ls = 140'
Ea = 1.00"
Eu = 3.04"
V = 35 MPH



Aug. 01 2014 12:43 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLN.dwg By: maurisakb

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



PRELIMINARY ENGINEERING



WEST- VOLUME 1 (CIVIL) - SEGMENT 1
TRACK
PLAN AND PROFILE
STA. 2114+00 TO STA. 2126+00

DISCIPLINE: **TRACK** SHEET NAME: **W1-TRK-PPFL-004**

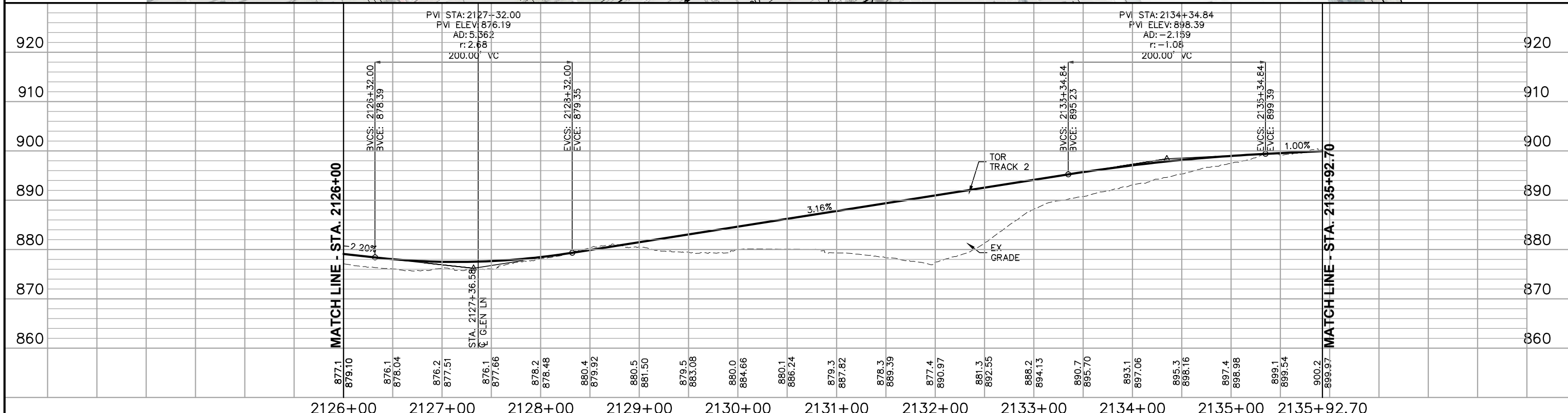
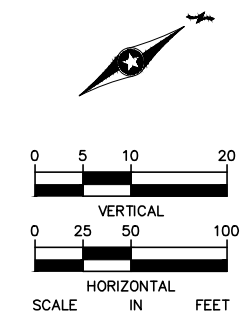
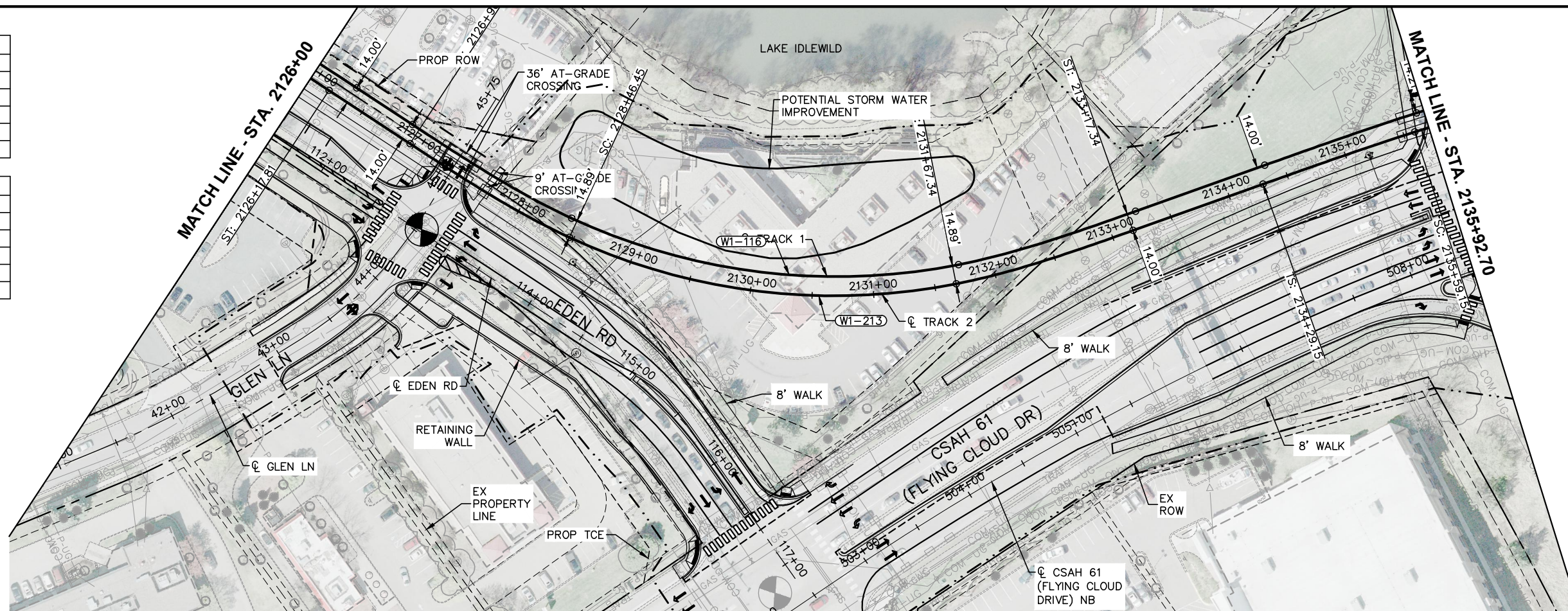
SHEET
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CURVE NO. W1-213
R = 310'
Lc = 173.93'
Ls = 130'
Ea = 3.75"
Eu = 4.23"
V = 25 MPH

CURVE NO. W1-116
R = 310'
Lc = 173.93'
Ls = 130'
Ea = 3.75"
Eu = 4.23"
V = 25 MPH

CURVE NO. W1-214
R = 2000'
Lc = 1702.54'
Ls = 130'
Ea = 2.00"
Eu = 2.01"
V = 45 MPH

CURVE NO. W1-117
R = 2000'
Lc = 1702.54'
Ls = 130'
Ea = 2.00"
Eu = 2.01"
V = 45 MPH

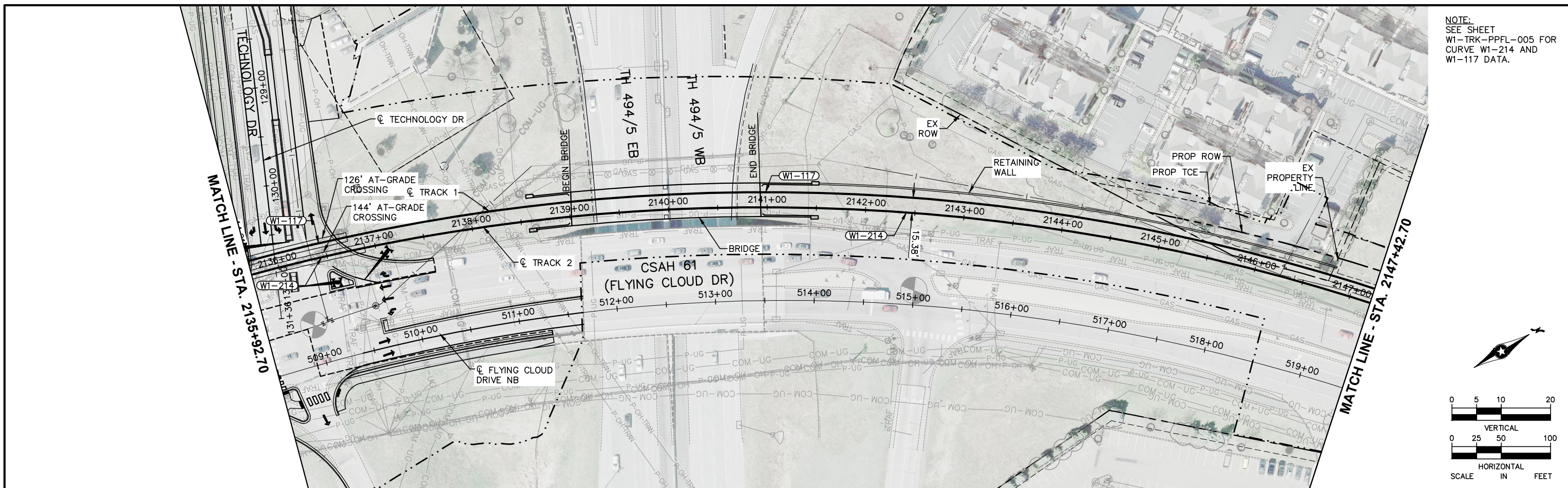


NO.	DATE	BY	CHECK DESIGN	REVISION / SUBMITTAL

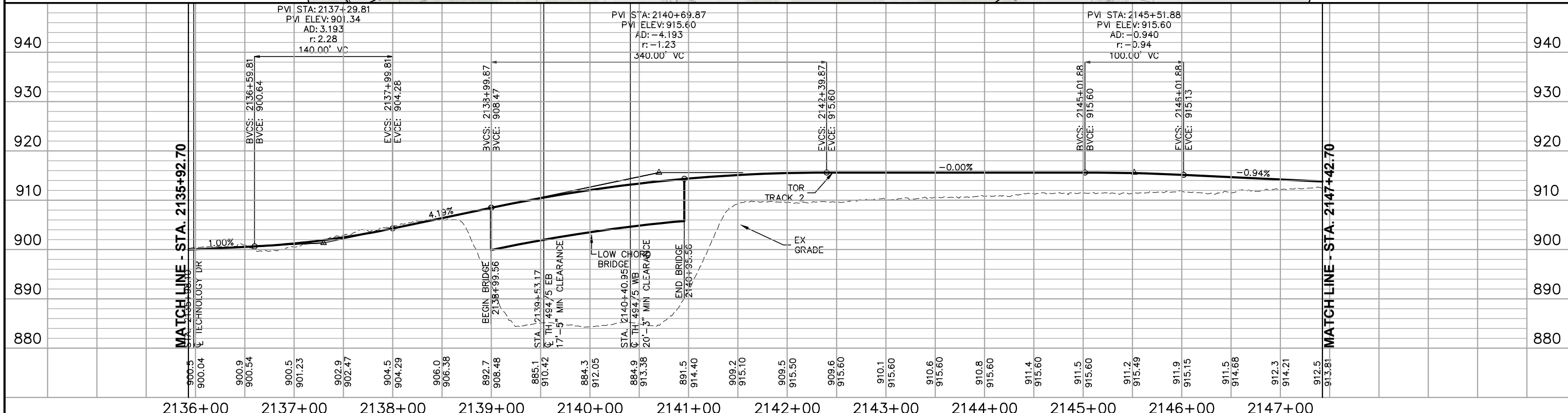
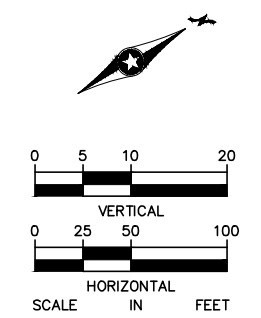
		WEST- VOLUME 1 (CIVIL) - SEGMENT 1 TRACK PLAN AND PROFILE STA. 2126+00 TO STA. 2135+92.70	SHEET 37 OF 126
PRELIMINARY ENGINEERING	DISCIPLINE: TRACK	SHEET NAME: W1-TRK-PPFL-005	

Aug. 01 2014 12:44 pm v: \3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLAN.dwg By: maurisakb

Aug. 01 2014 12:45 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK\W1-TRK-PLN.dwg By: maurisakb



NOTE:
SEE SHEET
W1-TRK-PPFL-005 FOR
CURVE W1-214 AND
W1-117 DATA.



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL





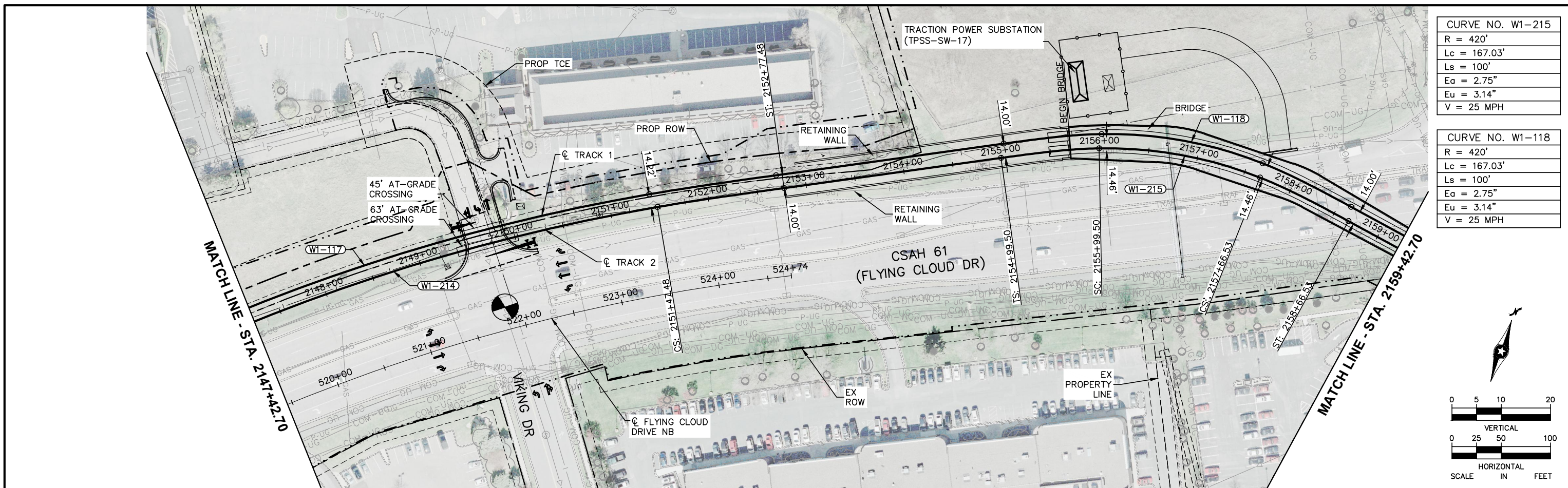
PRELIMINARY ENGINEERING

WEST-VOLUME 1 (CIVIL) - SEGMENT 1
TRACK
PLAN AND PROFILE
STA. 2135+92.70 TO STA. 2147+42.70

DISCIPLINE:	TRACK	SHEET NAME:	W1-TRK-PPFL-006
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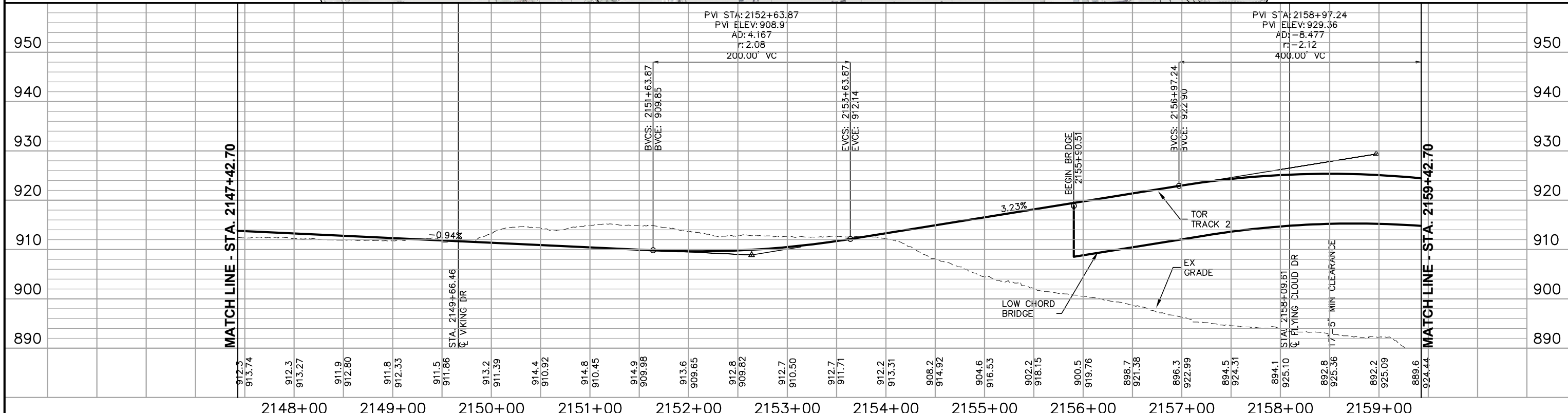
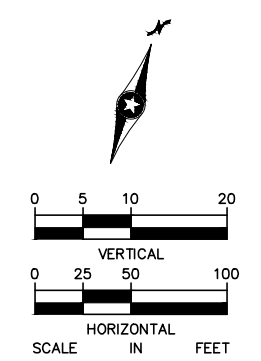
SHEET
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Aug. 01 2014 12:45 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK-W1-TRK-PLN.dwg By: maurisakb



CURVE NO. W1-215
R = 420'
Lc = 167.03'
Ls = 100'
Ea = 2.75"
Eu = 3.14"
V = 25 MPH

CURVE NO. W1-118
R = 420'
Lc = 167.03'
Ls = 100'
Ea = 2.75"
Eu = 3.14"
V = 25 MPH



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

PRELIMINARY ENGINEERING

SOUTHWEST
Green Line LRT Extension

WEST- VOLUME 1 (CIVIL) - SEGMENT 1

TRACK

PLAN AND PROFILE

STA. 2147+42.70 TO STA. 2159+42.70

DISCIPLINE: TRACK	SHEET NAME: W1-TRK-PPFL-007
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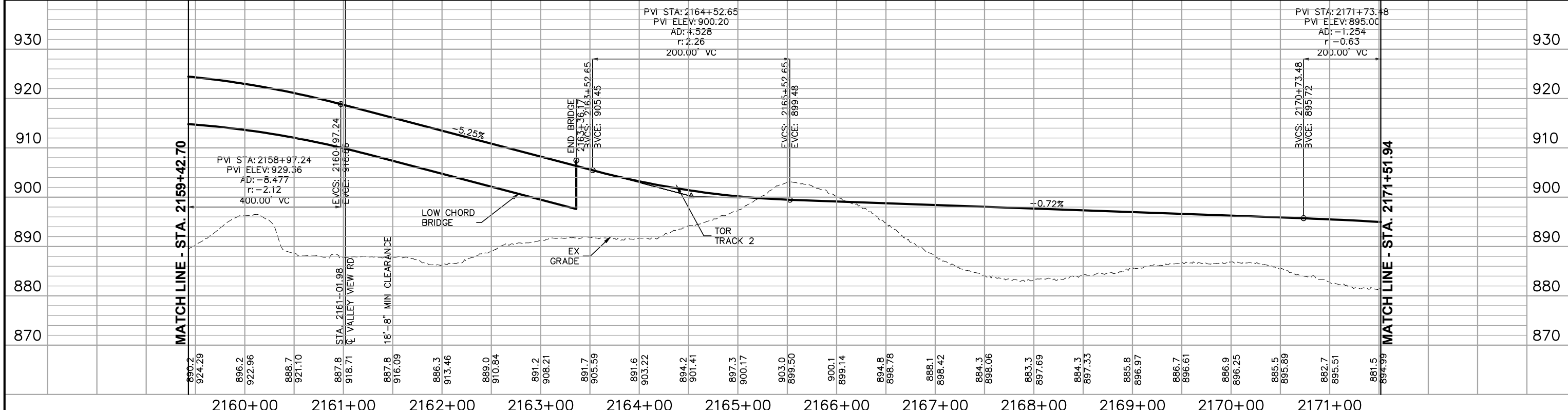
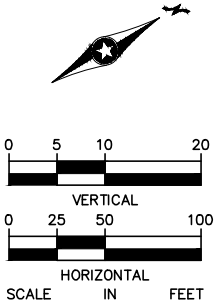
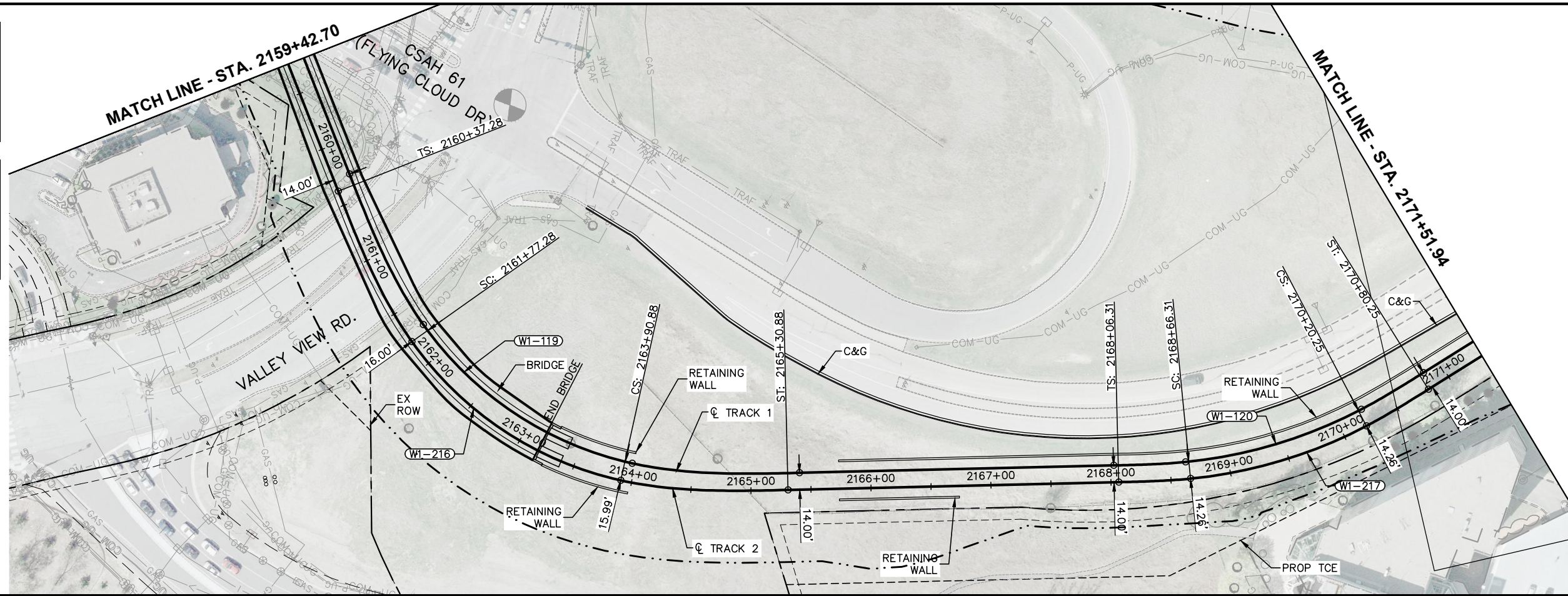
SHEET 39 OF 126

CURVE NO. W1-216
R = 290'
Lc = 213.60'
Ls = 140'
Ea = 3.00"
Eu = 2.46"
V = 20 MPH

CURVE NO. W1-119
R = 290'
Lc = 213.60'
Ls = 140'
Ea = 3.00"
Eu = 2.46"
V = 20 MPH


CURVE NO. W1-217
R = 400'
Lc = 153.94'
Ls = 60'
Ea = 1.50"
Eu = 2.46"
V = 20 MPH

CURVE NO. W1-120
R = 400'
Lc = 153.94'
Ls = 60'
Ea = 1.50"
Eu = 2.46"
V = 20 MPH



Aug. 01 2014 12:46 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK-W1-TRK-PLN.dwg By: maurisakb

NO.	DATE	BY	CHECK DESIGN	REVISION / SUBMITTAL



PRELIMINARY ENGINEERING




WEST- VOLUME 1 (CIVIL) - SEGMENT 1

TRACK

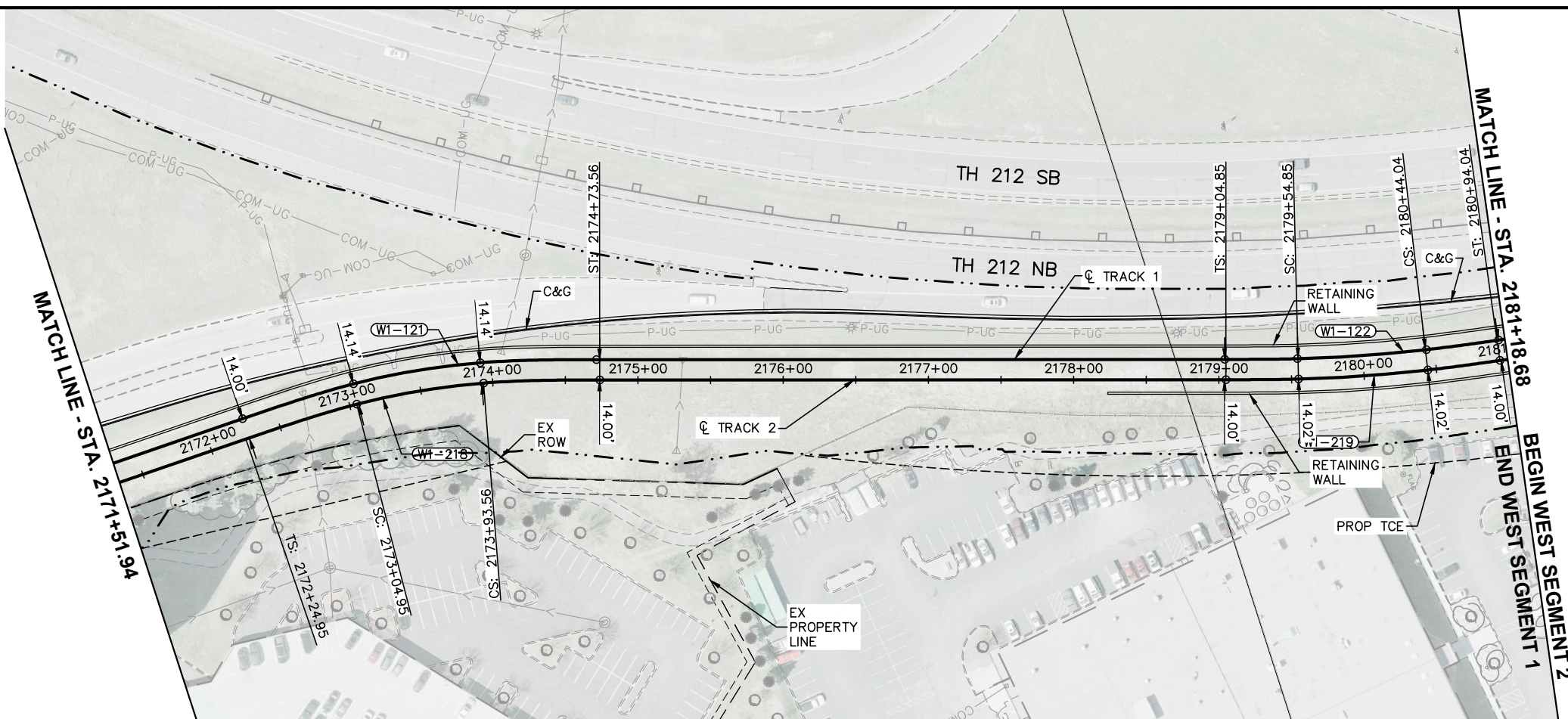
PLAN AND PROFILE

STA. 2159+42.70 TO STA. 2171+51.94

DISCIPLINE: **TRACK** SHEET NAME: **W1-TRK-PPFL-008**

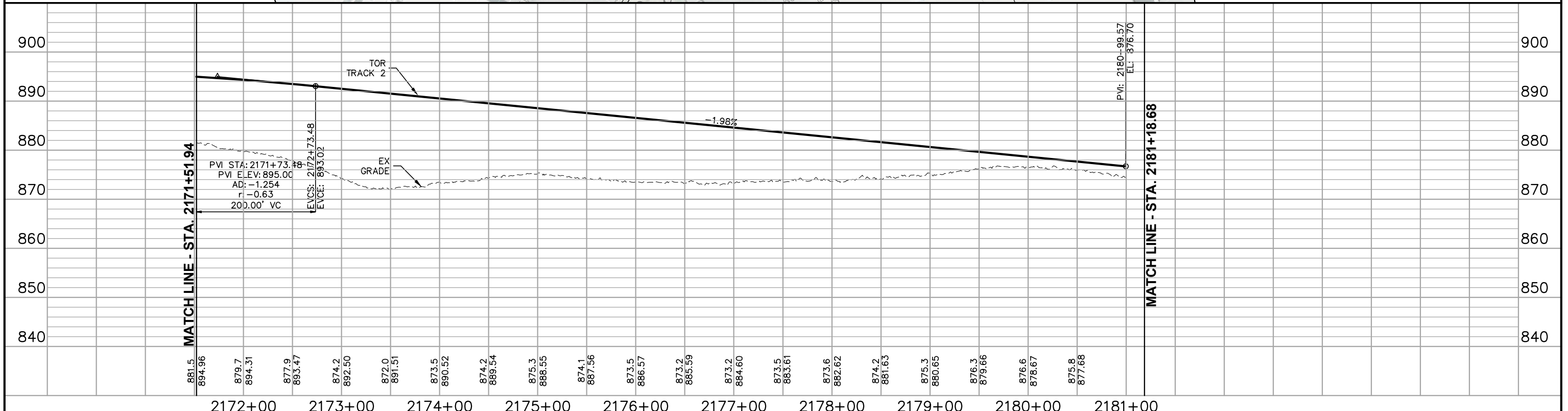
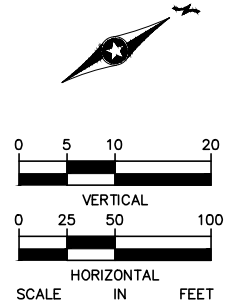
SHEET 40 OF 126

Aug. 01 2014 12:47 pm v: 3200_PEC-W\CAD\SEGMENT-W1\SHEET\TRACK-W1-TRK-PLN.dwg By: maurisakb



CURVE NO. W1-218	CURVE NO. W1-219
R = 510'	R = 1000'
Lc = 88.61'	Lc = 89.18'
Ls = 80'	Ls = 50'
Ea = 2.25"	Ea = 1.00"
Eu = 2.60"	Eu = 1.48"
V = 25 MPH	V = 25 MPH

CURVE NO. W1-121	CURVE NO. W1-122
R = 510'	R = 1000'
Lc = 88.61'	Lc = 89.18'
Ls = 80'	Ls = 50'
Ea = 2.25"	Ea = 1.00"
Eu = 2.60"	Eu = 1.48"
V = 25 MPH	V = 25 MPH



NO.	DATE	BY	CHECK DESIGN	REVISION / SUBMITTAL






PRELIMINARY ENGINEERING

WEST- VOLUME 1 (CIVIL) - SEGMENT 1
TRACK
PLAN AND PROFILE
STA. 2171+51.94 TO STA. 2181+18.68

DISCIPLINE: TRACK	SHEET NAME: W1-TRK-PPFL-009
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SHEET
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OF
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