

APPENDIX A-1

PLAN AND PROFILE DRAWINGS

SEGMENT 5

LIST OF DRAWINGS

SEGMENT 1

ALTERNATIVE A

C-110A
C-111A
C-112A
C-113A
C-114A
C-115A
C-116A
C-117A
C-118A
C-119A
C-120A
C-121A

ALTERNATIVE B

C-108B
C-109B
C-110B
C-111B
C-112B
C-113B
C-114B
C-115B
C-116B
C-117B
C-118B

SEGMENT 2

C-122
C-123
C-124
C-125
C-126

ALTERNATIVE A

C-127A
C-128A
C-129A
C-130A

ALTERNATIVE B

C-127B
C-128B
C-129B
C-130B

SEGMENT 3

ALTERNATIVE A

C-130A
C-131A
C-132A
C-133A
C-134A
C-135A
C-136A
C-137A
C-138A
C-139A
C-140A
C-141A
C-142A
C-143A
C-144A
C-145A
C-146A
C-147A

ALTERNATIVE B

C-148A
C-149A
C-150A
C-151A
C-152A
C-153A
C-154A
C-155A
C-156A
C-157A
C-158A
C-159A
C-160A
C-161A
C-162A
C-163A
C-164A
C-165A

SEGMENT 4

ALTERNATIVE A

C-165A
C-166A
C-167A
C-168A
C-169A
C-170A

ALTERNATIVE B

C-165B
C-166B
C-167B
C-168B
C-169B
C-170B

SEGMENT 5

ALTERNATIVE A

C-171A
C-172A
C-173A
C-174A
C-175A
C-176A
C-177A
C-178A
C-179A
C-180A

ALTERNATIVE B

C-171B
C-172B
C-173B
C-174B
C-175B
C-176B
C-177B
C-178B
C-179B
C-180B

SEGMENT 6

ALTERNATIVE A

C-181A
C-182A
C-183A
C-184A
C-185A
C-186A

ALTERNATIVE B

C-181B
C-182B
C-183B
C-184B
C-185B
C-186B

ALTERNATIVE C

C-181C
C-182C
C-183C
C-184C
C-185C
C-186C
C-187C

ALTERNATIVE AC

C-181AC

ALTERNATIVE B
(CLARK RANGE)

SEGMENT 6

ALTERNATIVE B
(WEST SIDE OF I-15)

ALTERNATIVE A
(MEDIAN OF I-15)

SEGMENT 5

SEGMENT 4

MOUNTAIN PASS

HOLLORAN PASS

SEGMENT 3

ALTERNATIVE B
(WEST SIDE OF I-15)

ALTERNATIVE A
(MEDIAN OF I-15)

ALTERNATIVE B
(WEST SIDE OF I-15)

SEGMENT 2

SEGMENT 1

VICTORVILLE

FUTURE STATE ROUTE E220

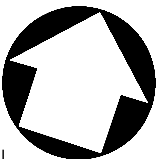
STATION

OPERATIONS AND
MAINTENANCE FACILITY

LAS VEGAS

STATION

ALTERNATIVE C

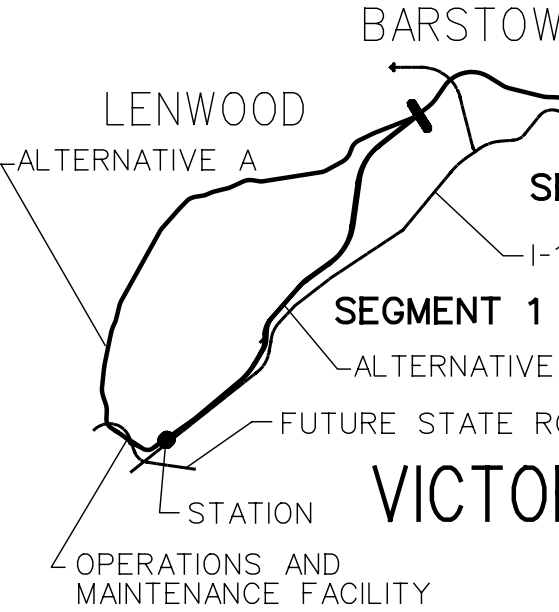


ALT. A
(MEDIAN OF I-15)
JEAN

ALTERNATIVE B
(EAST OR WEST SIDE
OF I-15)

PRIMM

ALTERNATIVE A
(MEDIAN OF I-15)



725 SOUTH FIGUEROA STREET, SUITE 2350
LOS ANGELES, CA 90017

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PRELIMINARY CONCEPTUAL ALIGNMENT

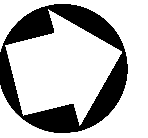
KEY MAP
AND
LIST OF DRAWINGS

205062G0

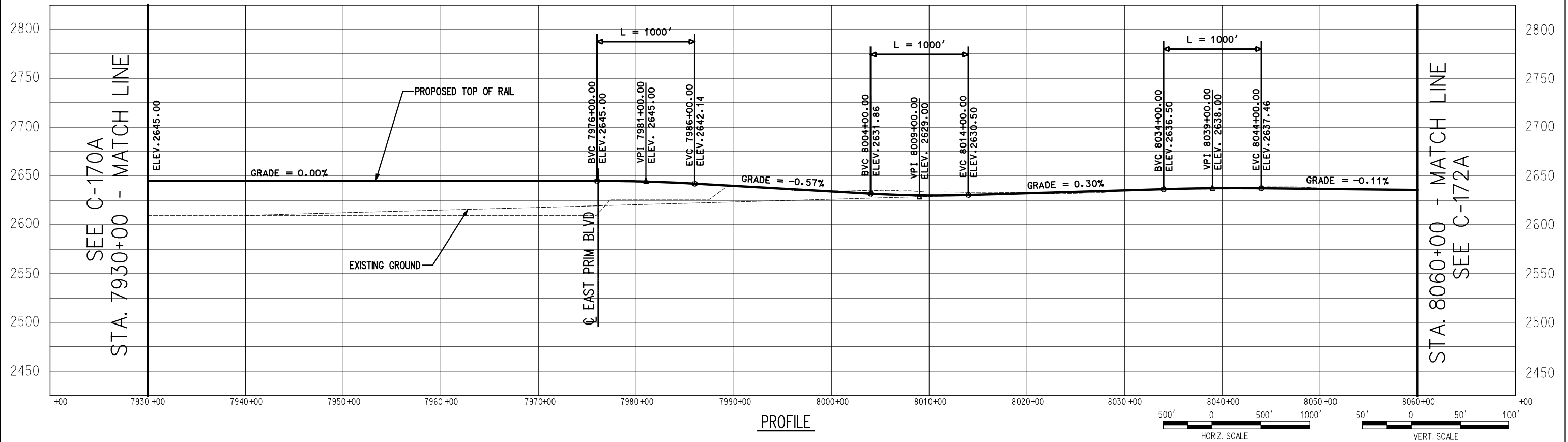
DRAWING NO
C-100

DATE
11-17-06

SEE C-170A
STA. 7930+00 - MATCH LINE



PLAN



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LOS ANGELES, CA 90017

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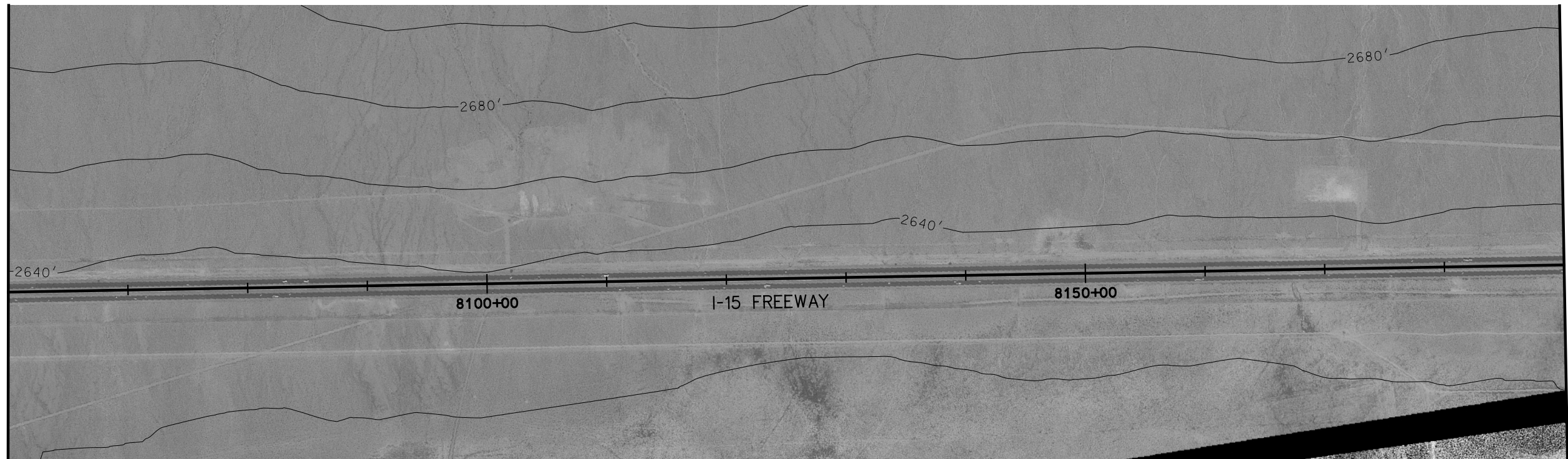
PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 7930+00 TO STA 8060+00
SEGMENT 5, ALTERNATIVE A

205062G0

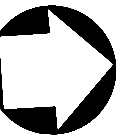
DRAWING NO
C-171A

DATE
11-17-06

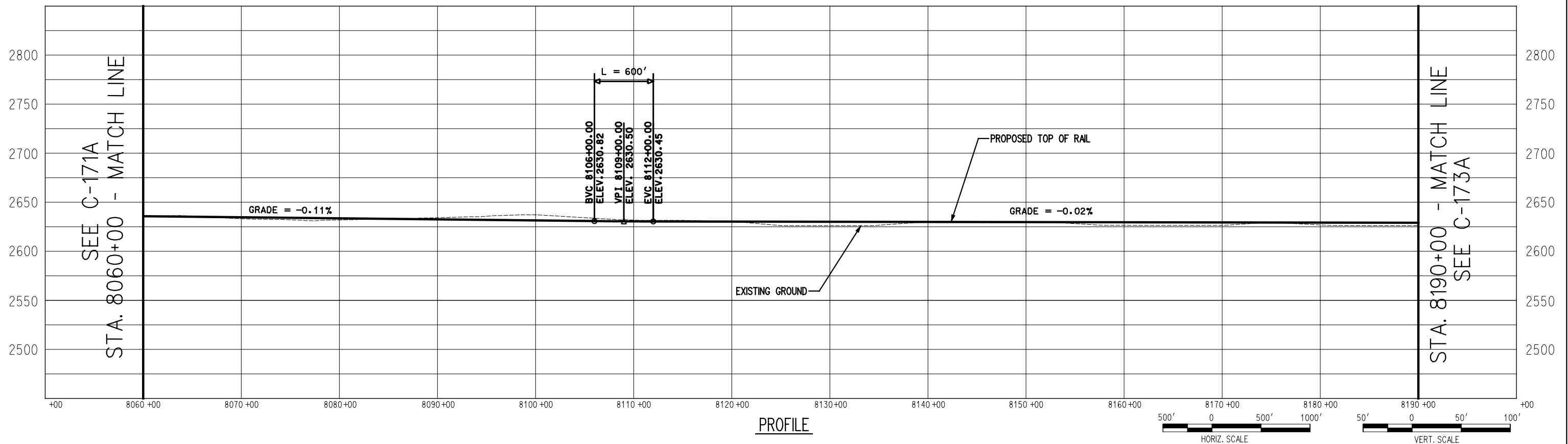
SEE C-171A
STA. 8060+00 - MATCH LINE



STA. 8190+00 - MATCH LINE
SEE C-173A



PLAN



PROFILE



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LOS ANGELES, CA 90017

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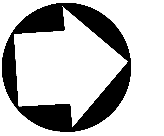
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8060+00 TO STA 8190+00
SEGMENT 5, ALTERNATIVE A

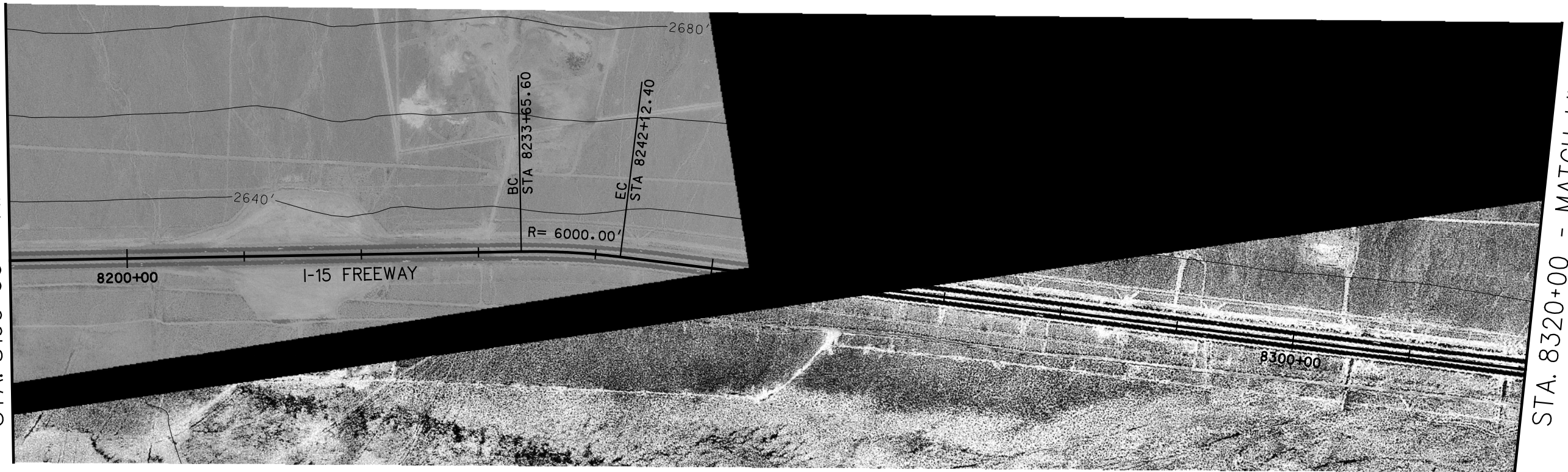
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DRAWING NO
C-172A

DATE
11-17-06

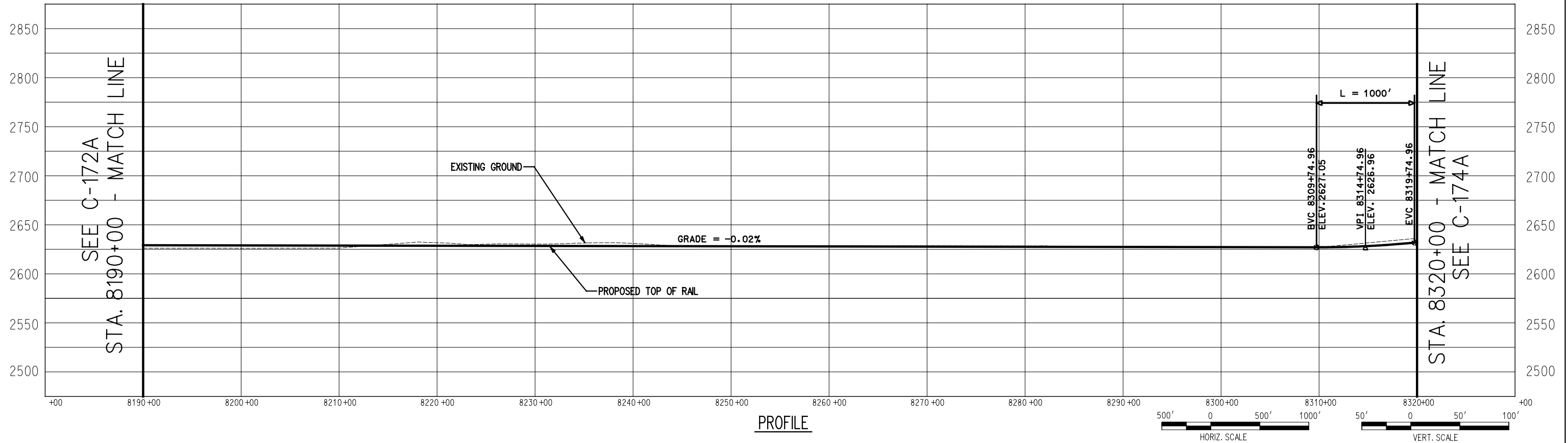


SEE C-172A
STA. 8190+00 - MATCH LINE

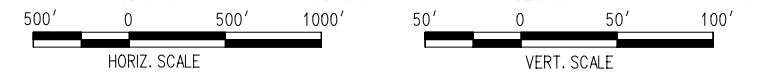


STA. 8320+00 - MATCH LINE
SEE C-174A

PLAN



PROFILE



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LOS ANGELES, CA 90017

CONFIDENTIAL

DESERTXPRESS

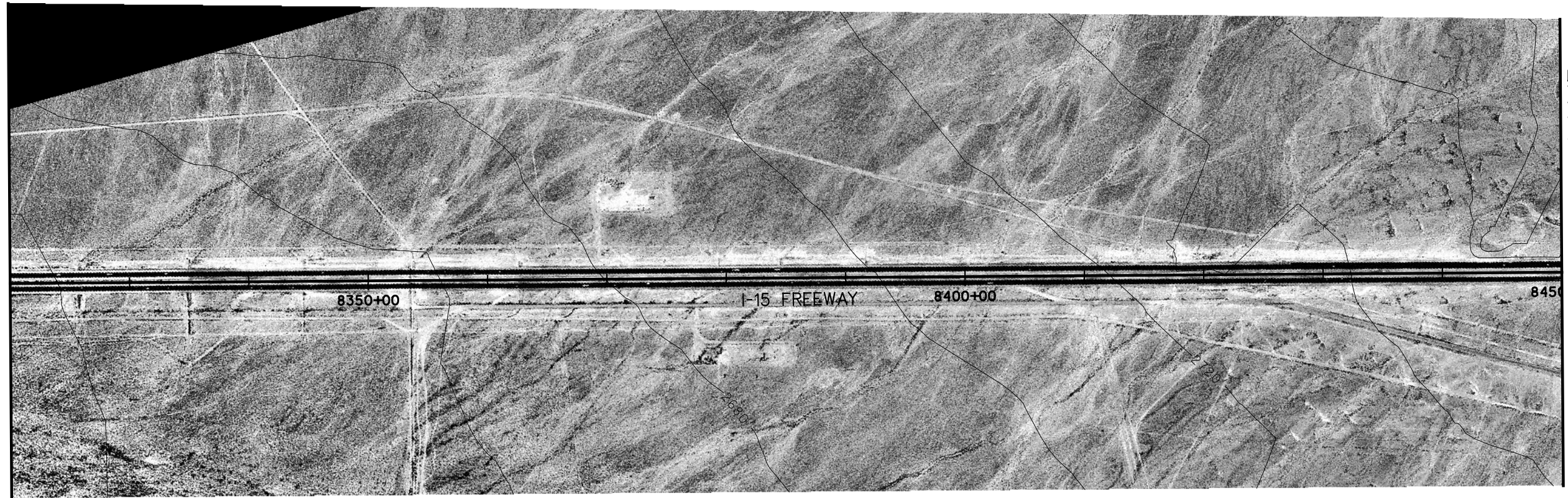
PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8190+00 TO STA 8320+00
SEGMENT 5, ALTERNATIVE A

205062G0

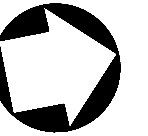
DRAWING NO
C-173A

DATE
11-17-06

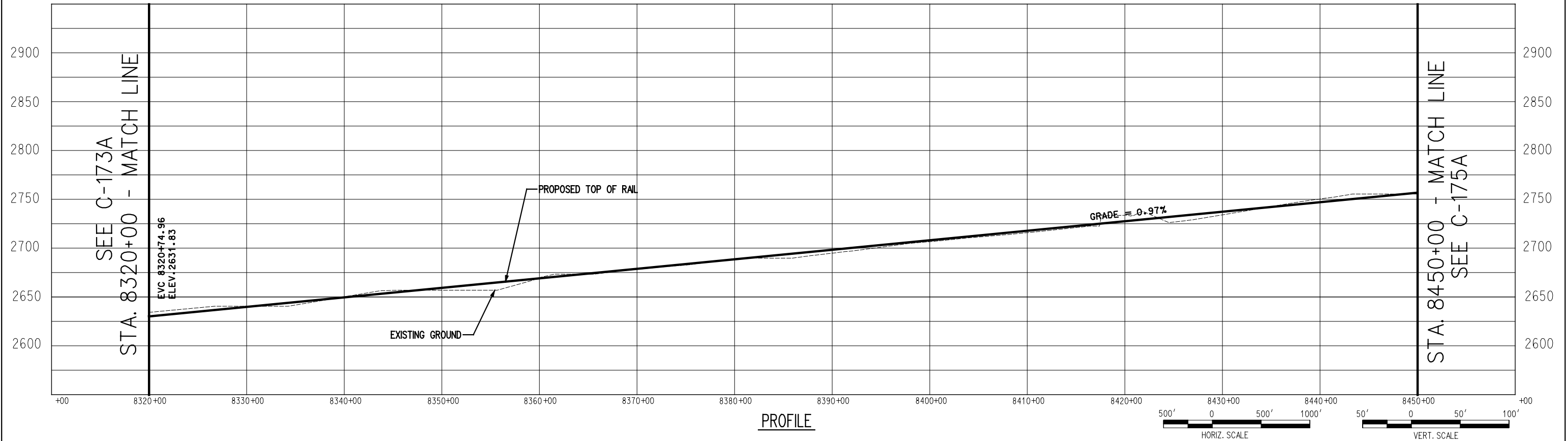
SEE C-173A
STA. 8320+00 - MATCH LINE



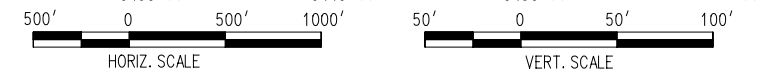
STA. 8450+00 - MATCH LINE
SEE C-175A



PLAN



PROFILE



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LOS ANGELES, CA 90017

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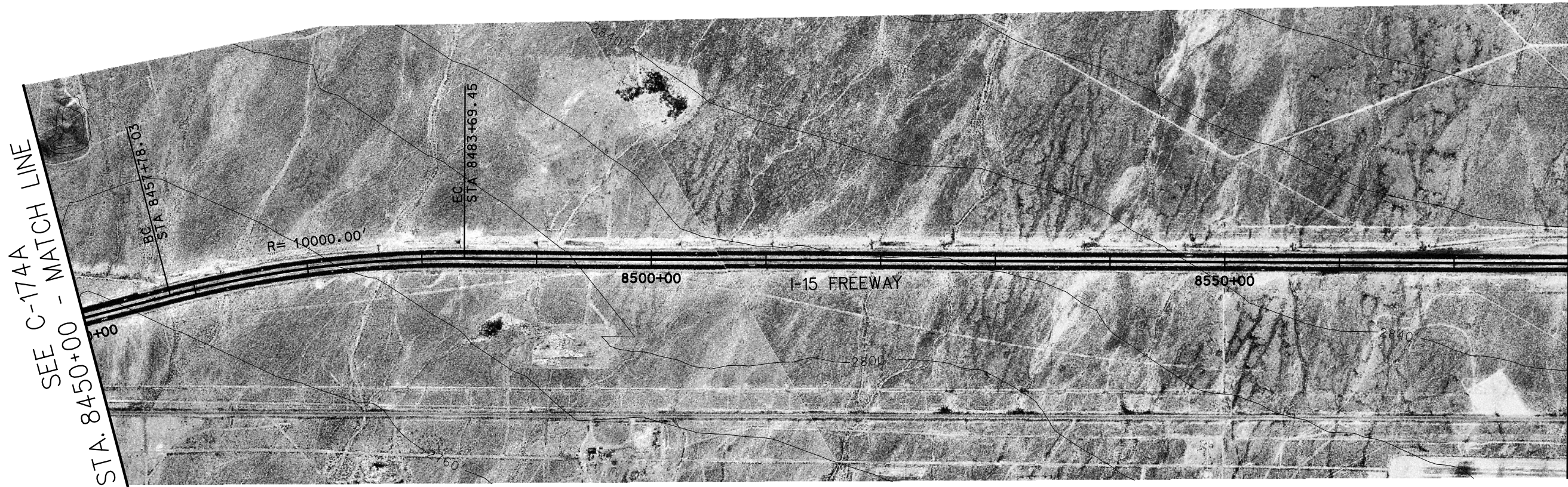
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8320+00 TO STA 8450+00
SEGMENT 5, ALTERNATIVE A

205062G0

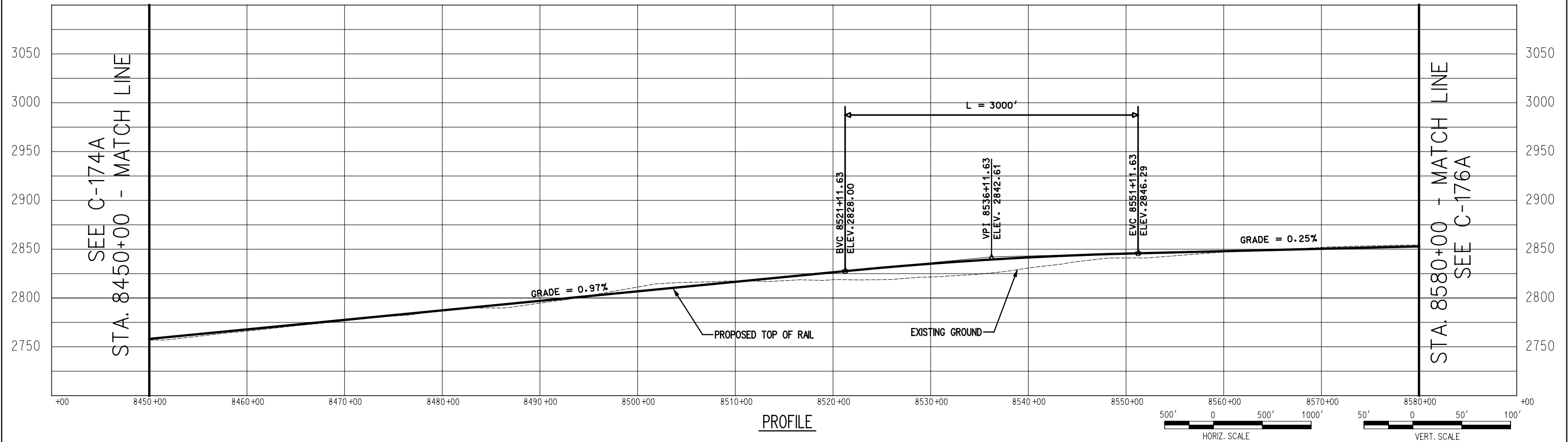
DRAWING NO
C-174A

DATE
11-17-06



STA. 8580+00 - MATCH LINE
SEE C-176A

PLAN



PROFILE



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LOS ANGELES, CA 90017

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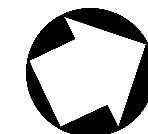
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8450+00 TO STA 8580+00
SEGMENT 5, ALTERNATIVE A

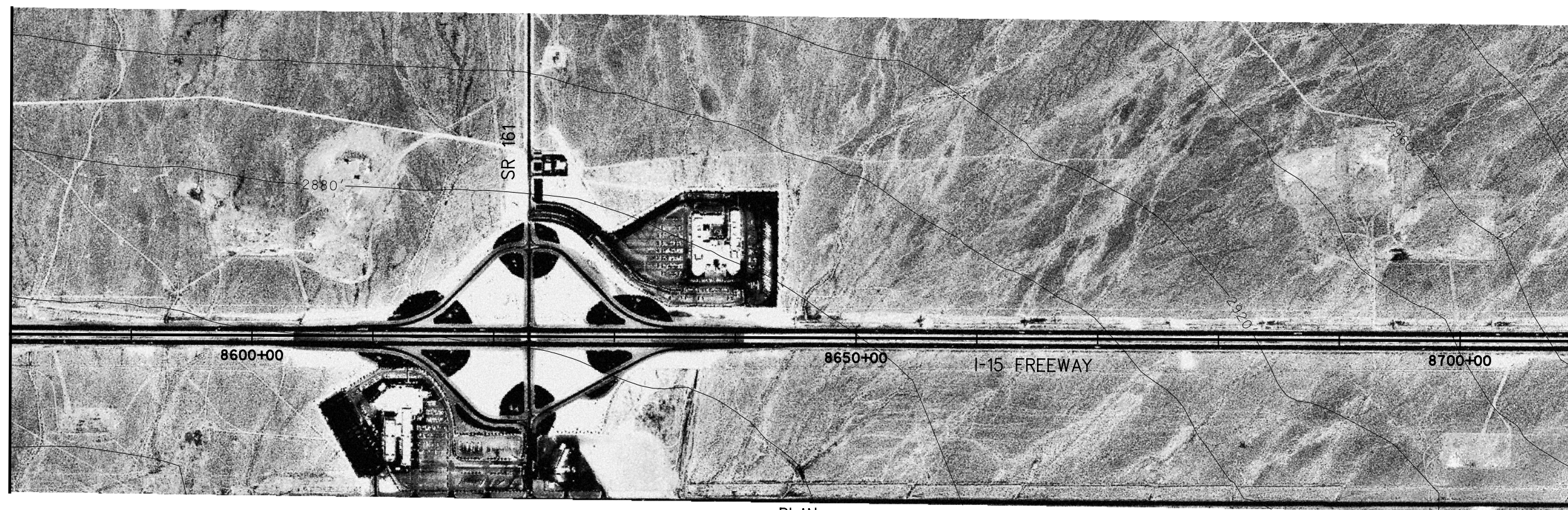
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C-175A

DATE
11-17-06

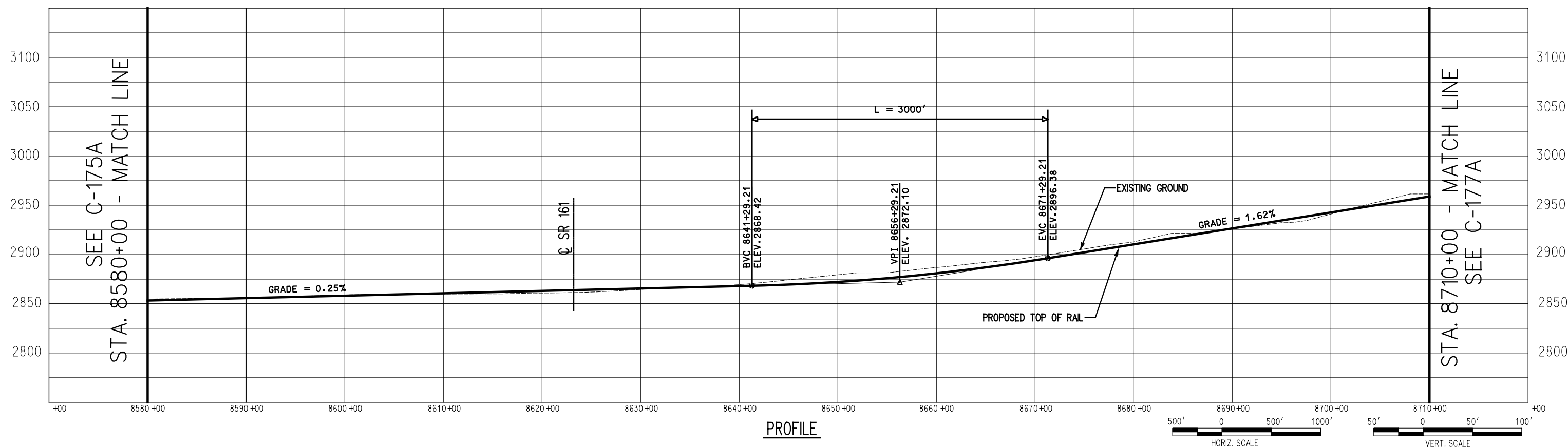


SEE C-175A
STA. 8580+00 - MATCH LINE



STA. 8710+00 - MATCH LINE
SEE C-177A

PLAN



PROFILE



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LOS ANGELES, CA 90017

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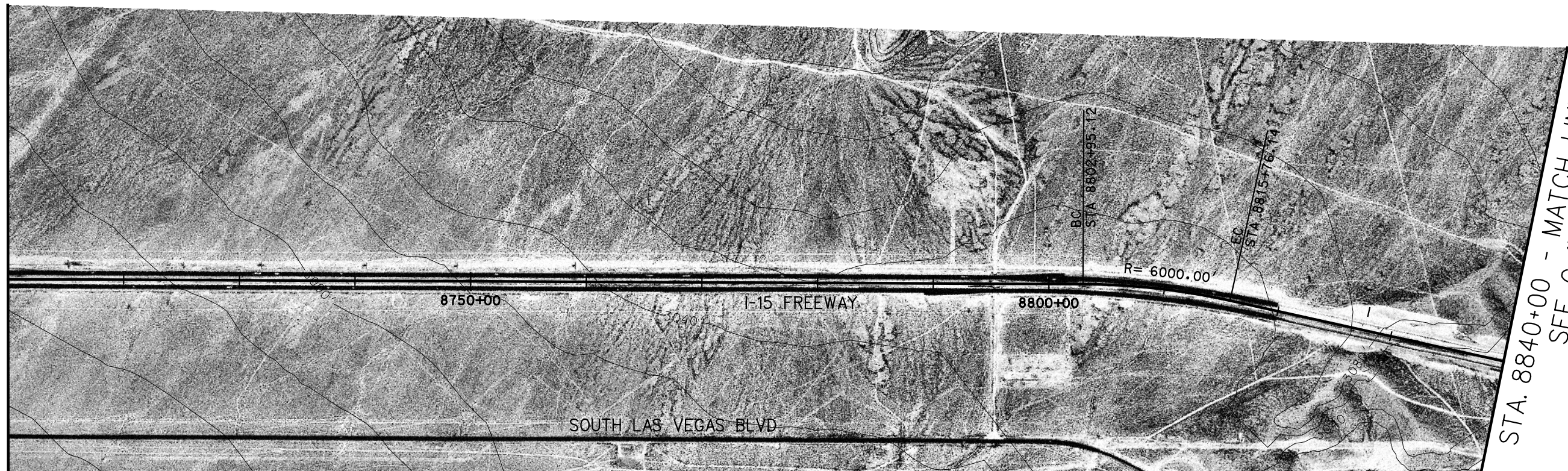
PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8580+00 TO STA 8710+00
SEGMENT 5, ALTERNATIVE A

205062G0

DRAWING NO
C-176A

DATE
11-17-06

SEE C-176A
STA. 8710+00 - MATCH LINE



STA. 8840+00 - MATCH LINE
SEE C-178A

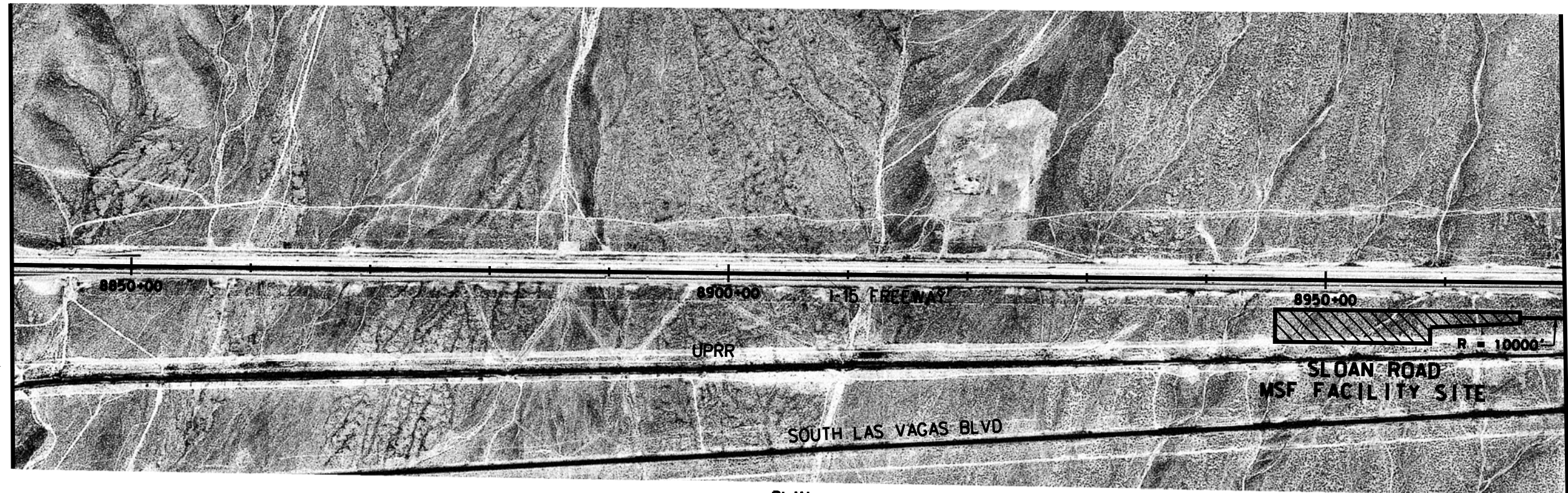
PLAN



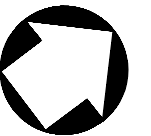
PROFILE



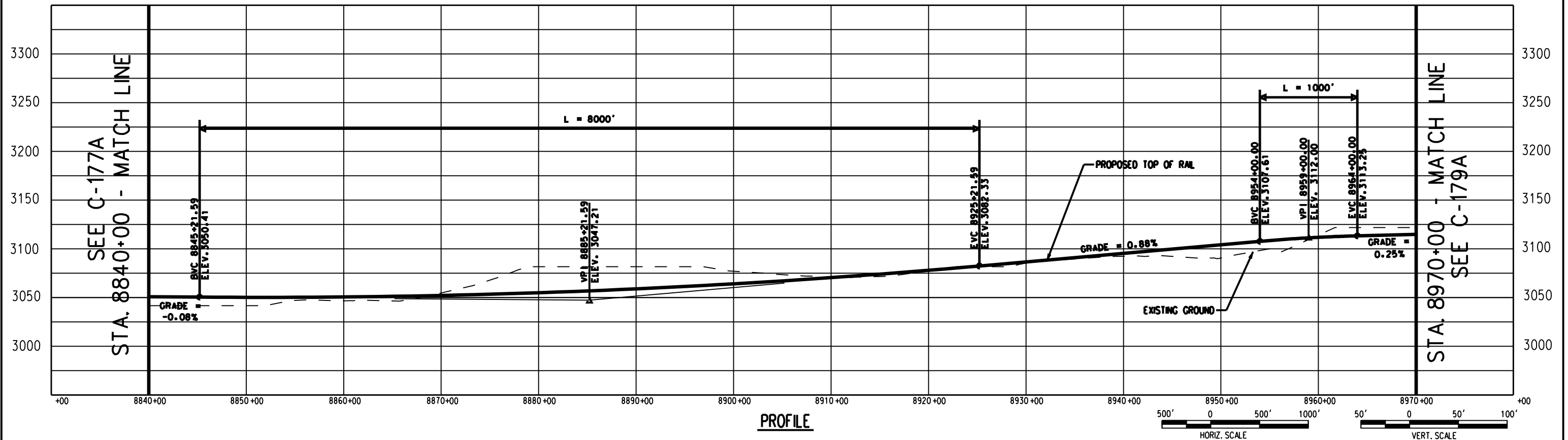
SEE C-177A
STA. 8840+00 - MATCH LINE



STA. 8970+00 - MATCH LINE
SEE C-179A



PLAN



PROFILE



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LOS ANGELES, CA 90017

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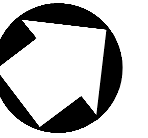
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8840+00 TO STA 8970+00
SEGMENT 5, ALTERNATIVE A

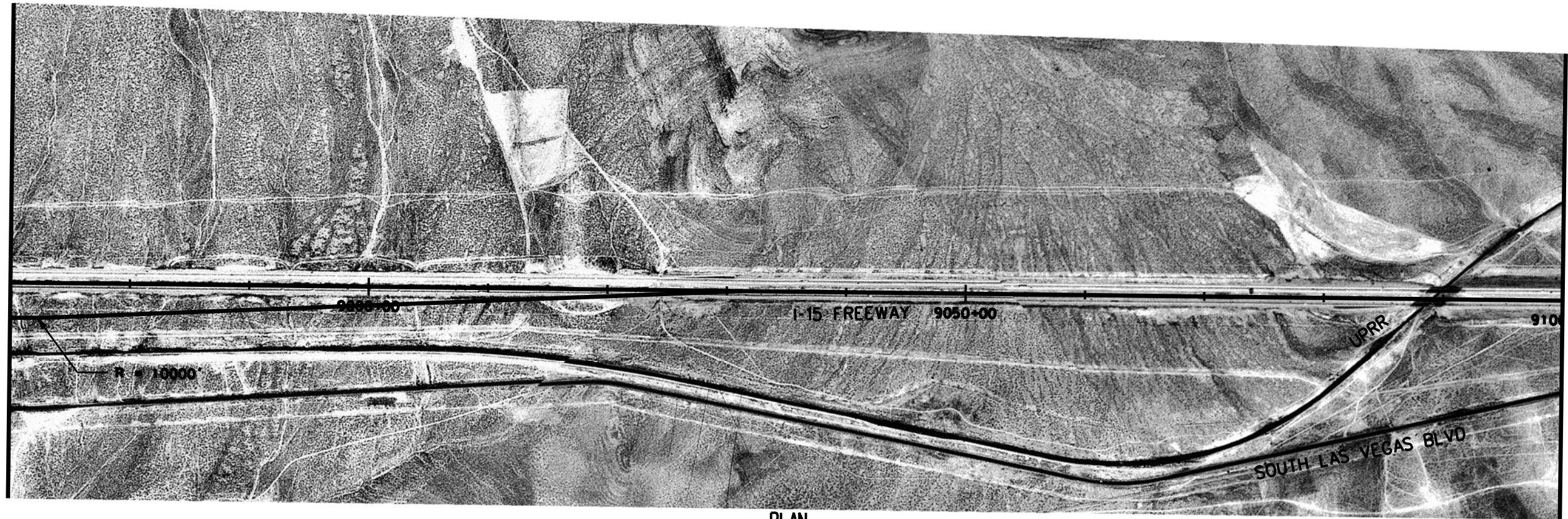
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DRAWING NO
C-178A

DATE
03-05-08

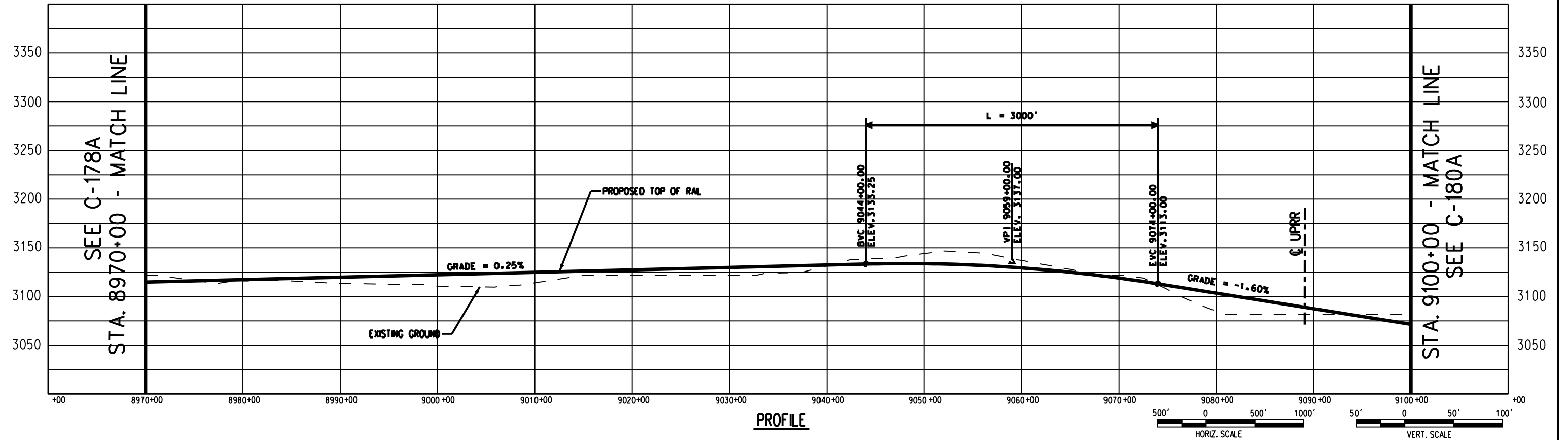


SEE C-178A
STA. 8970+00 - MATCH LINE



STA. 9100+00 - MATCH LINE
SEE C-180A

PLAN



PROFILE



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LOS ANGELES, CA 90017

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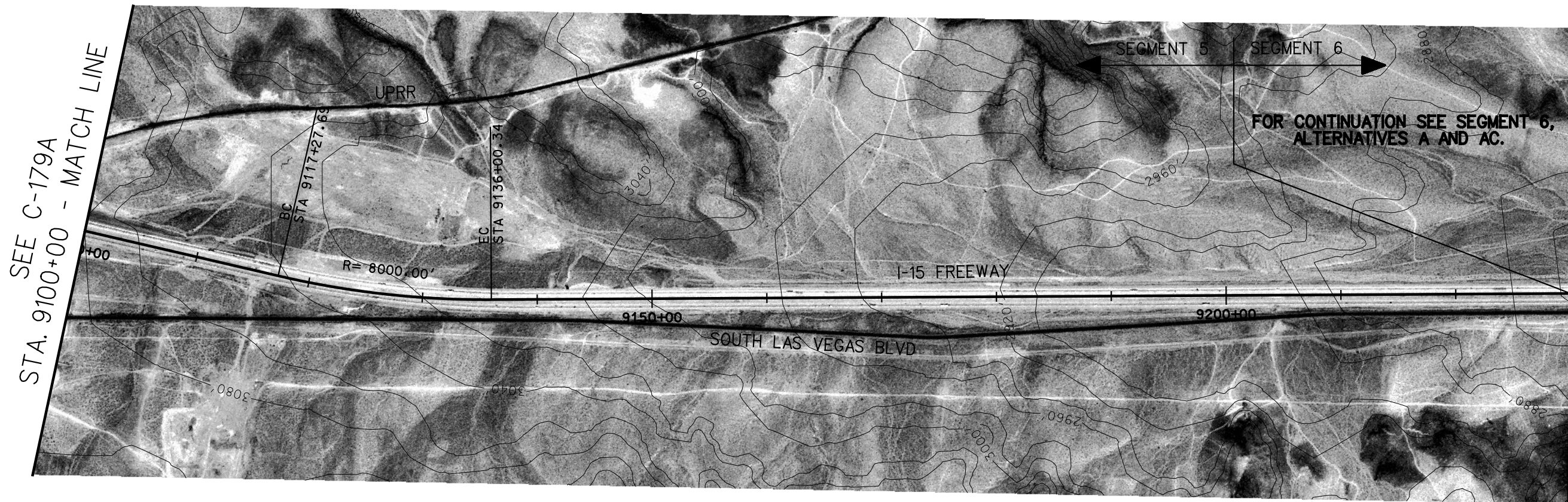
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8970+00 TO STA 9100+00
SEGMENT 5, ALTERNATIVE A

205062G0

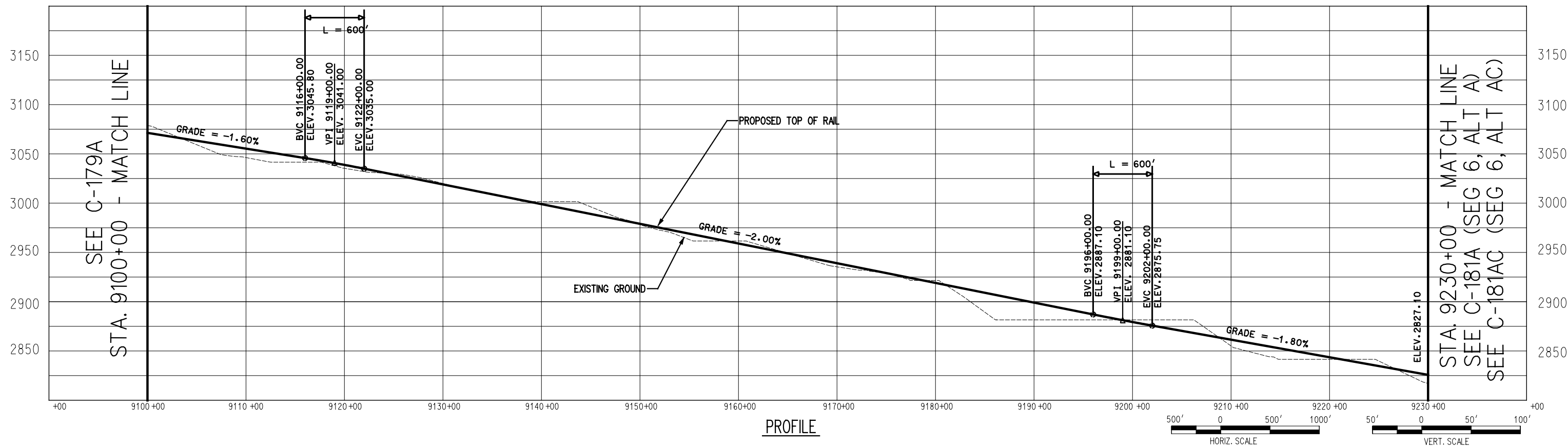
DRAWING NO
C-179A

DATE
03-05-08



STA. 9230+00 - MATCH LINE
SEE C-181A (SEG 6, ALT A)
SEE C-181AC (SEG 6, ALT AC)

PLAN



PROFILE



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LOS ANGELES, CA 90017

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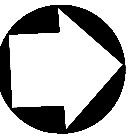
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 9100+00 TO STA 9230+00
SEGMENT 5, ALTERNATIVE A

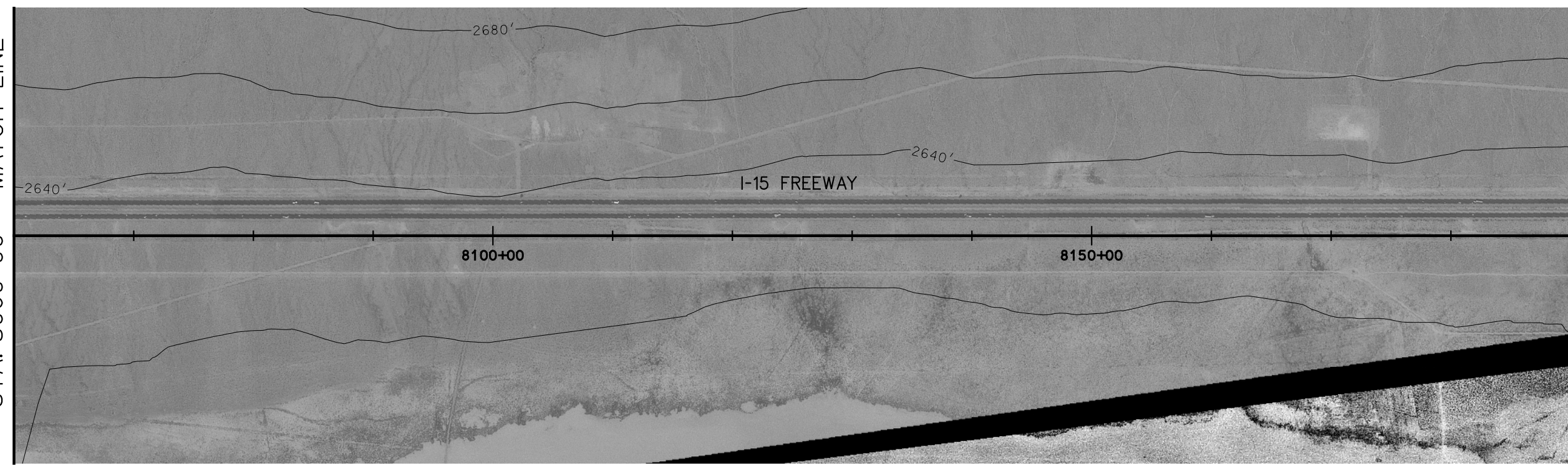
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DRAWING NO
C-180A

DATE
11-17-06

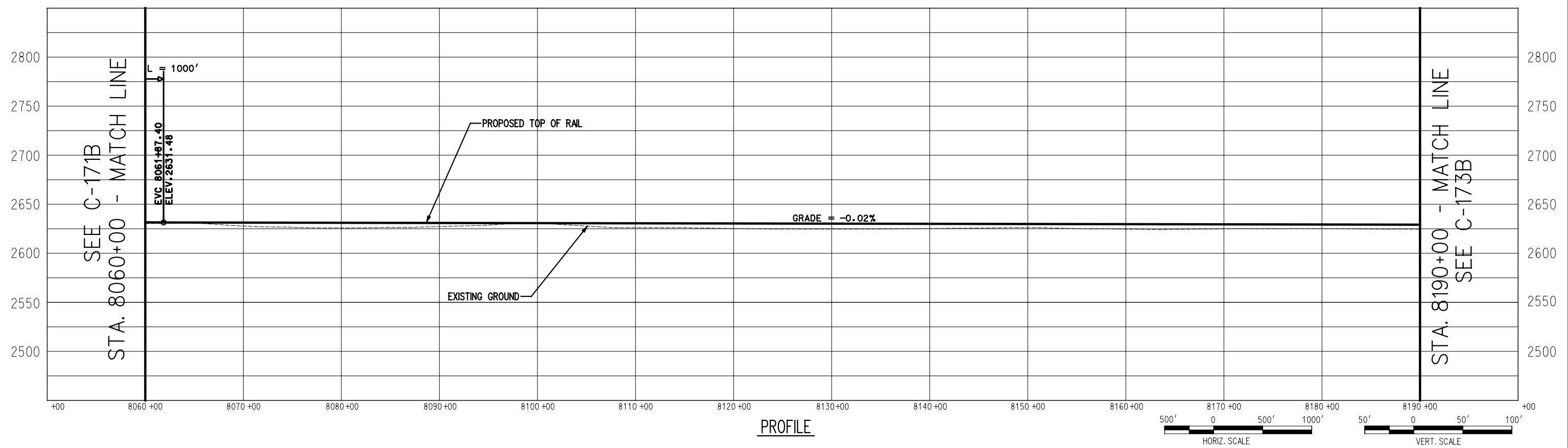


SEE C-171B
STA. 8060+00 - MATCH LINE



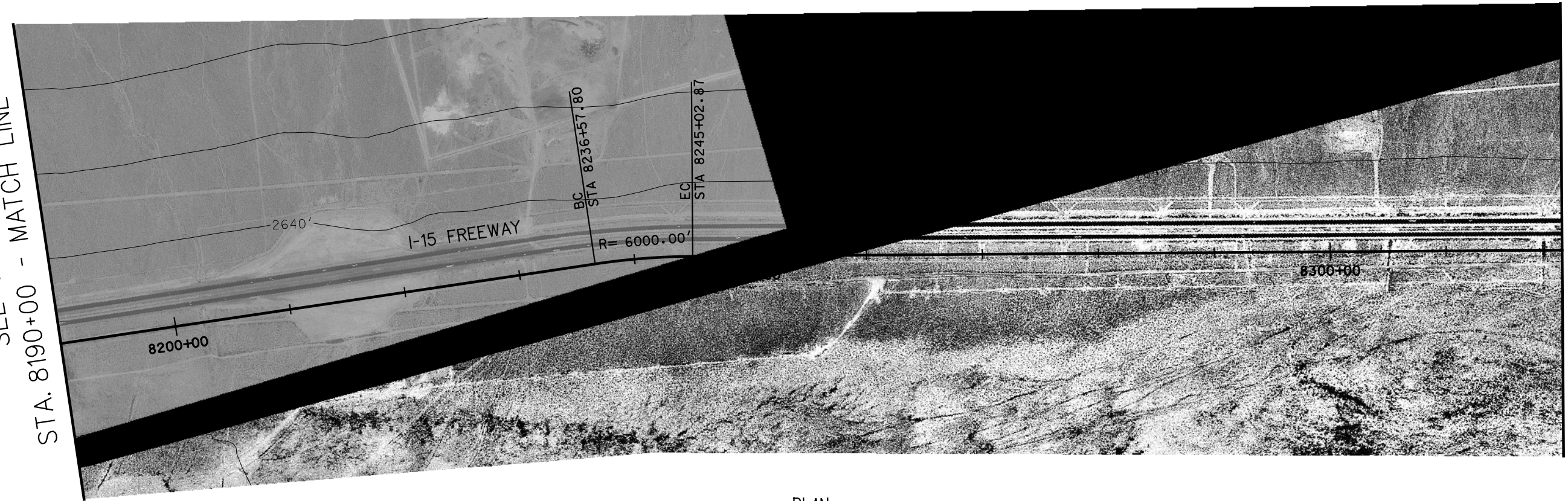
STA. 8190+00 - MATCH LINE
SEE C-173B

PLAN

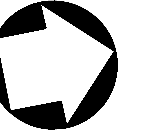


PROFILE

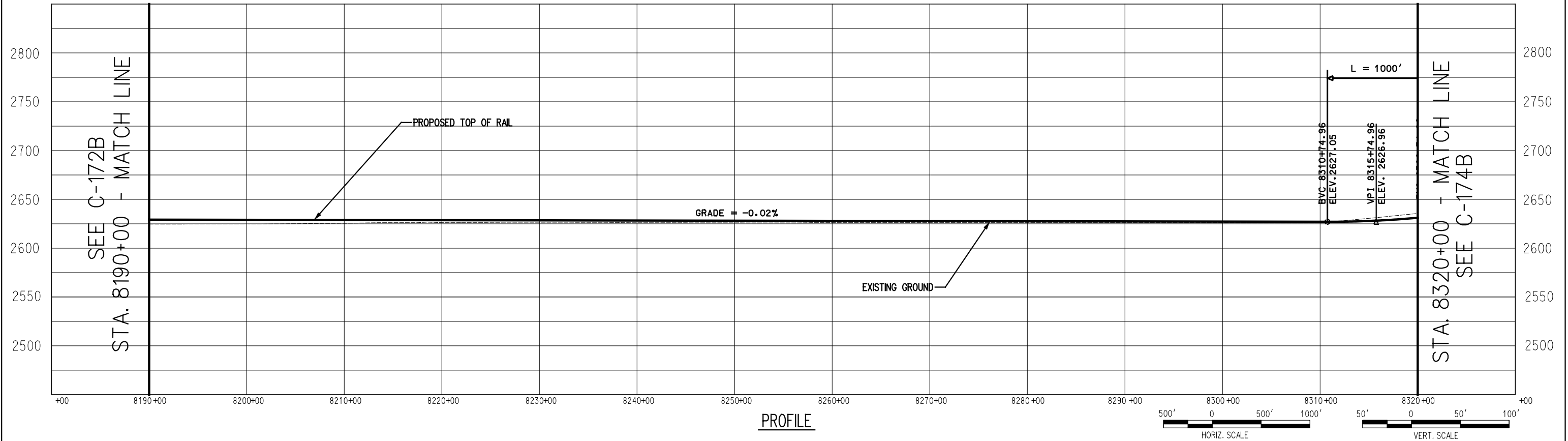
SEE C-172B
STA. 8190+00 - MATCH LINE



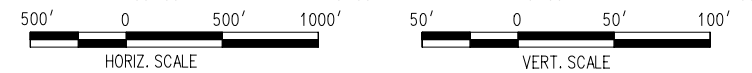
STA. 8320+00 - MATCH LINE
SEE C-174B



PLAN



PROFILE



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LOS ANGELES, CA 90017

CONFIDENTIAL

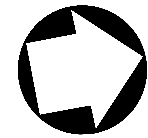
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8190+00 TO STA 8320+00
SEGMENT 5, ALTERNATIVE B

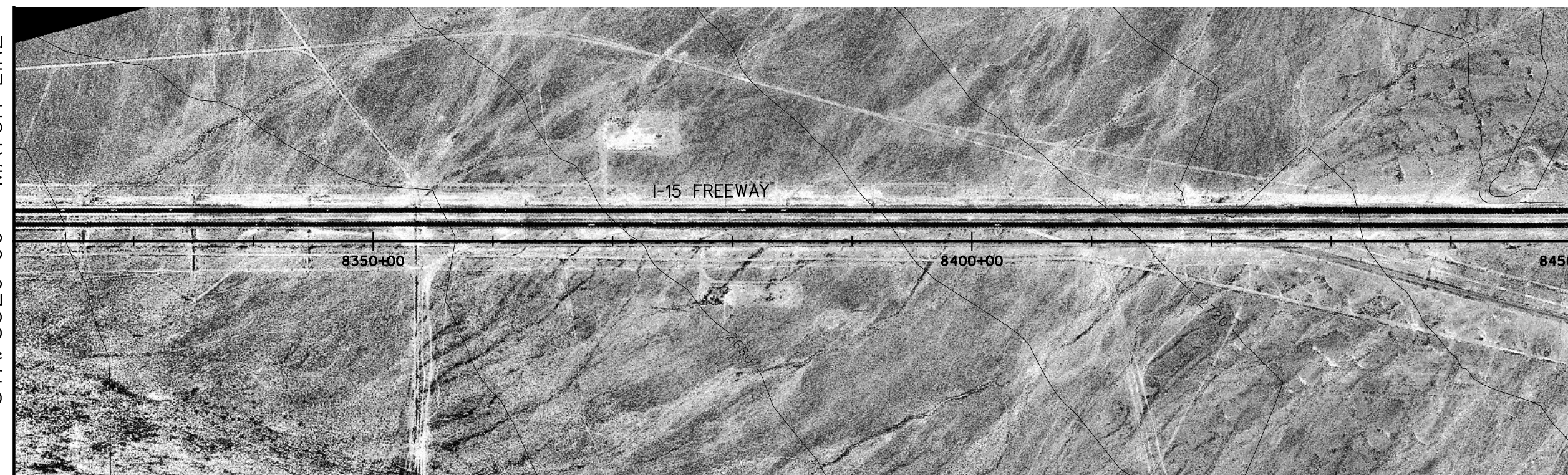
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DRAWING NO
C-173B

DATE
11-17-06

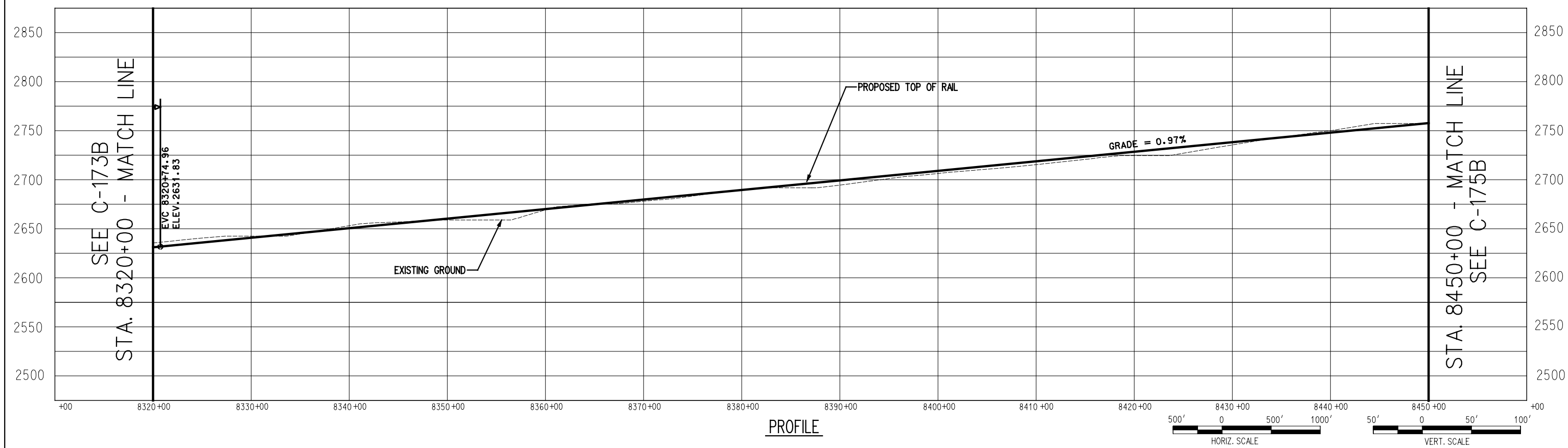


STA. 8450+00 - MATCH LINE
SEE C-175B

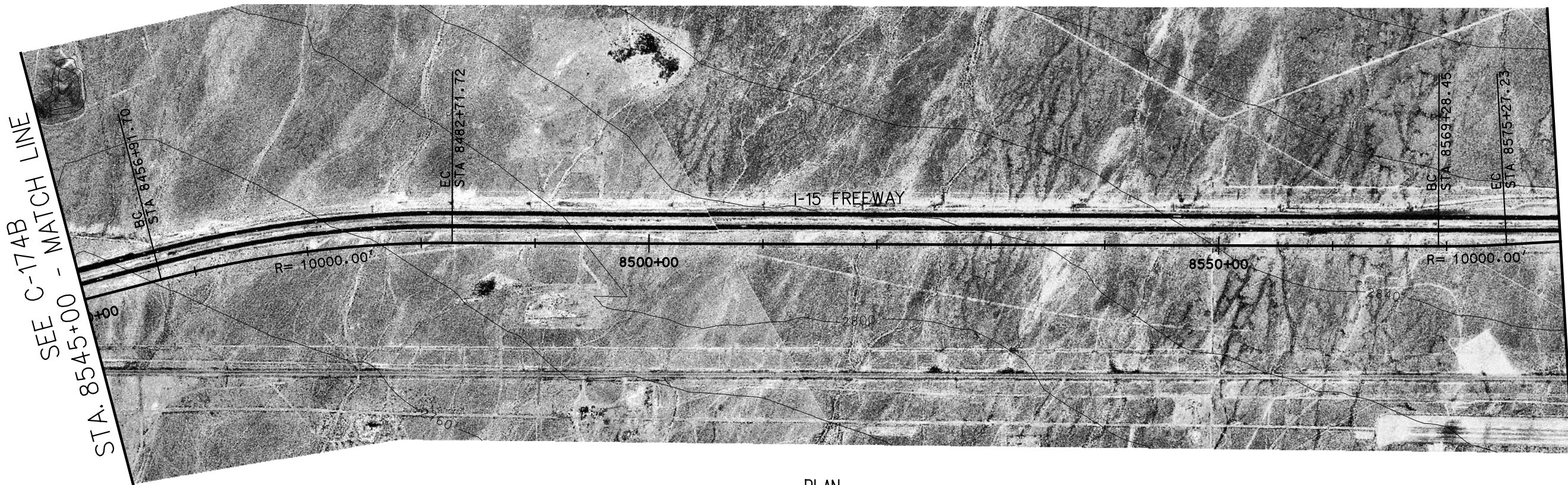


SEE C-173B
STA. 8320+00 - MATCH LINE

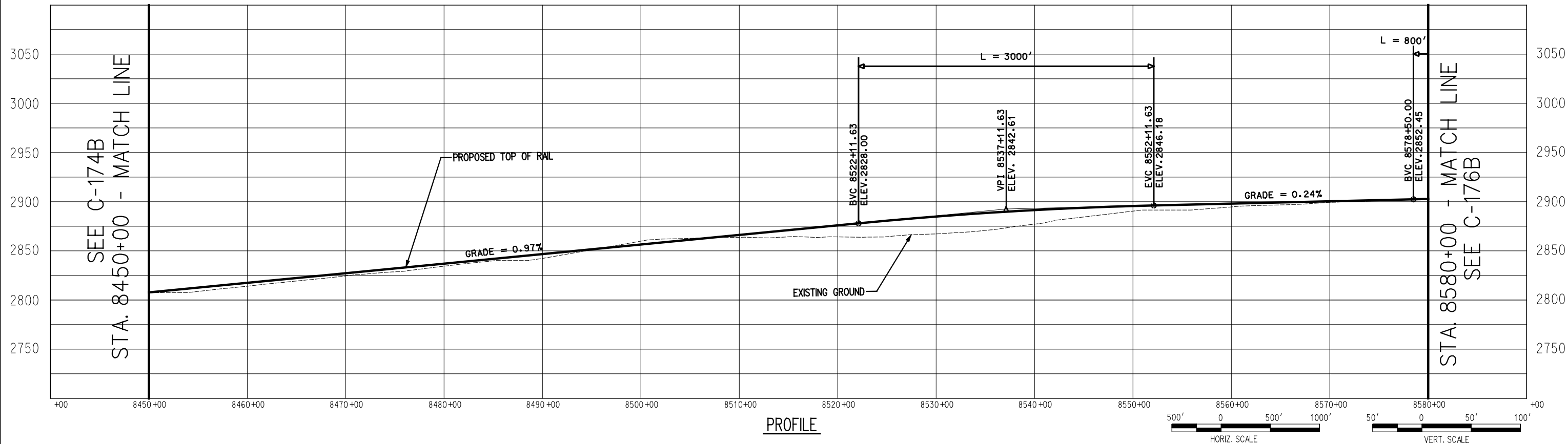
PLAN



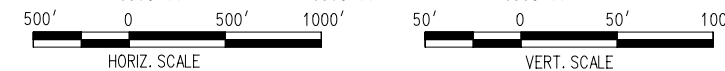
PROFILE



PLAN



PROFILE



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LOS ANGELES, CA 90017

CONFIDENTIAL

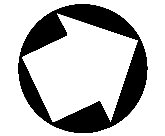
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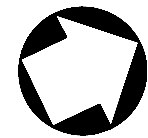
PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8450+00 TO STA 8580+00
SEGMENT 5, ALTERNATIVE B

205062G0

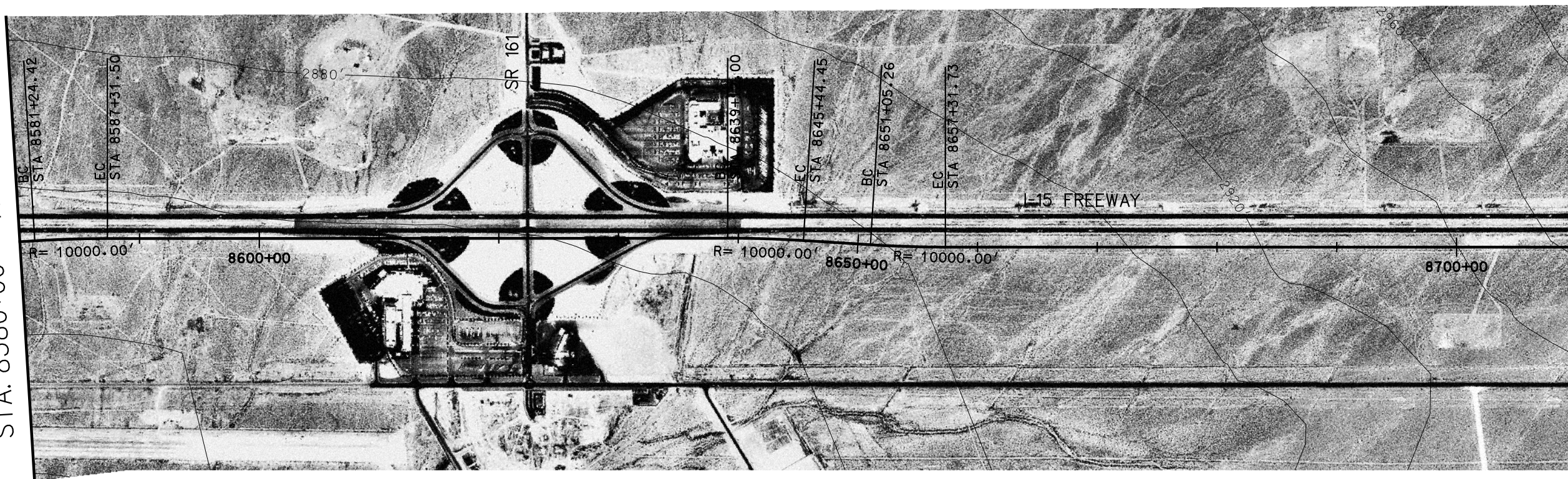
DRAWING NO
C-175B

DATE
11-17-06



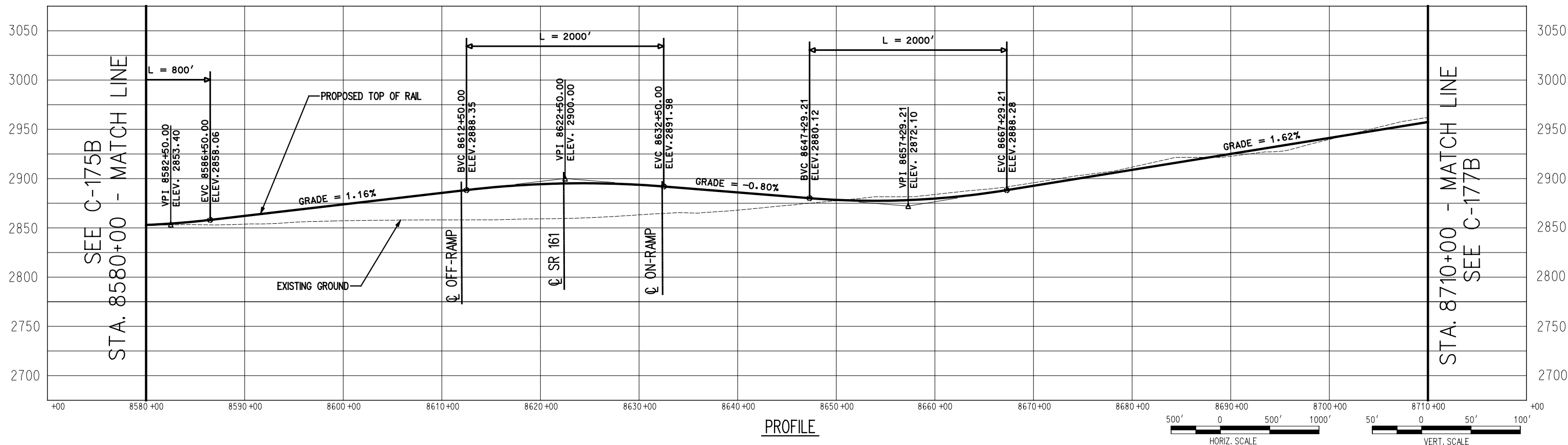


SEE C-175B
STA. 8580+00 - MATCH LINE

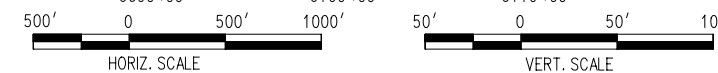


STA. 8710+00 - MATCH LINE
SEE C-177B

PLAN



PROFILE



725 SOUTH FIGUEROA STREET, SUITE 2350
LOS ANGELES, CA 90017

CONFIDENTIAL

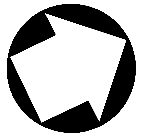
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8580+00 TO STA 8710+00
SEGMENT 5, ALTERNATIVE B

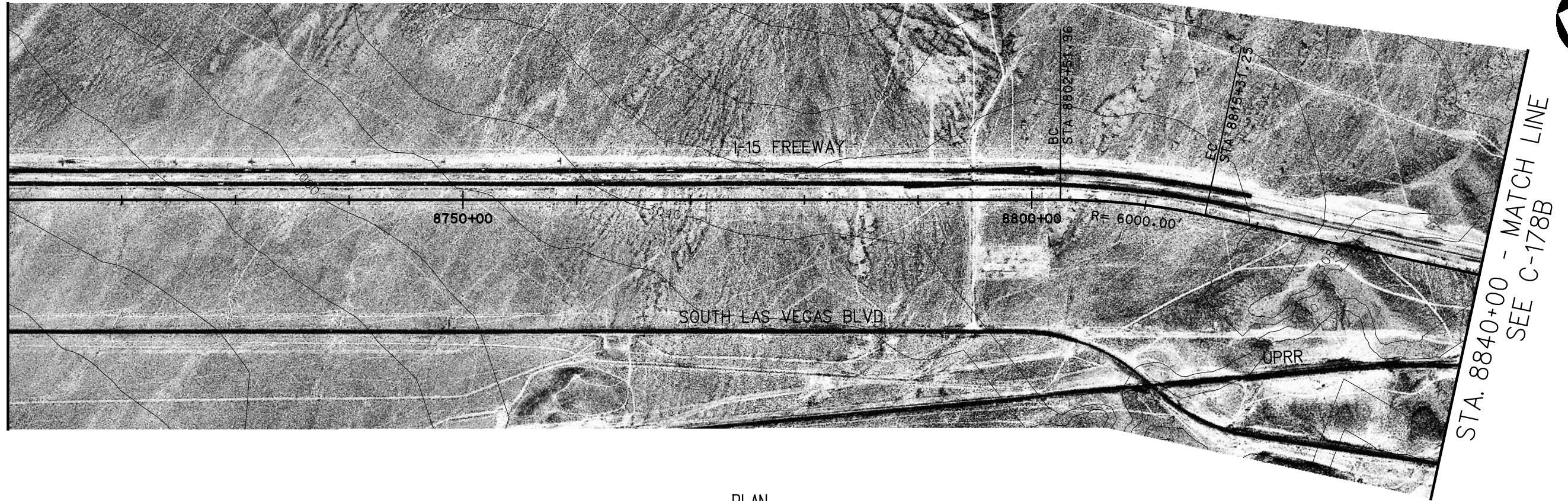
205062G0

DRAWING NO
C-176B

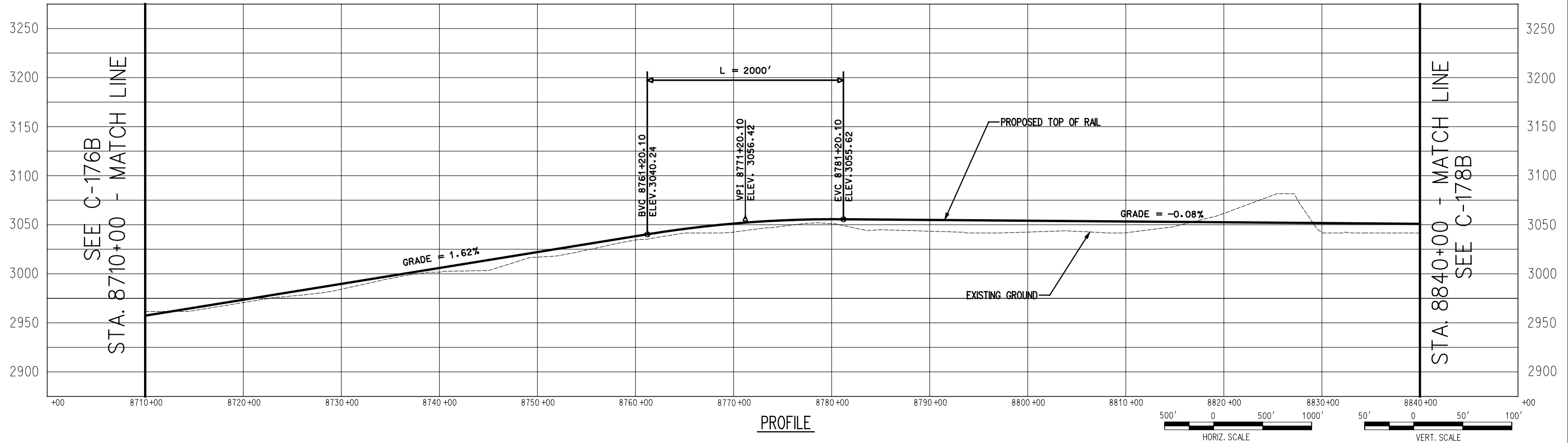
DATE
11-17-06



SEE C-176B
STA. 8710+00 - MATCH LINE



PLAN



PROFILE



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LOS ANGELES, CA 90017

CONFIDENTIAL

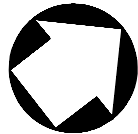
DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8710+00 TO STA 8840+00
SEGMENT 5, ALTERNATIVE B

205062G0

DRAWING NO
C-177B

DATE
11-17-06



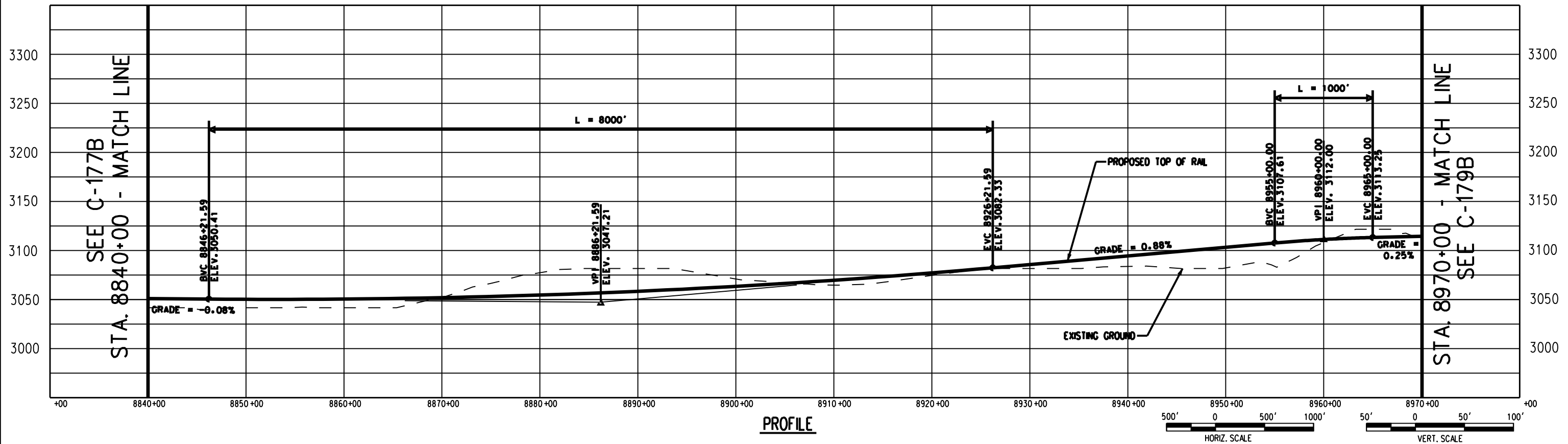
SEE C-177B
STA. 8840+00 - MATCH LINE



STA. 8970+00 - MATCH LINE

SEE C-179B

PLAN



PROFILE



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LOS ANGELES, CA 90017

CONFIDENTIAL

DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8840+00 TO STA 8970+00
SEGMENT 5, ALTERNATIVE B

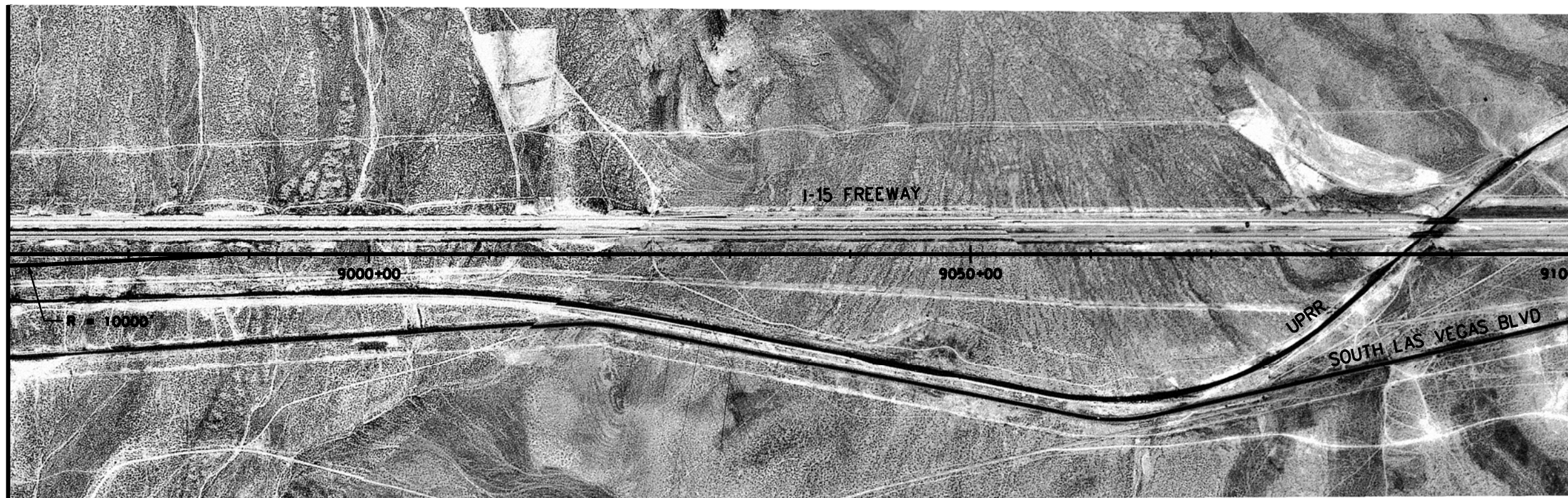
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DRAWING NO
C-178B

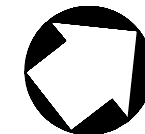
DATE
03-05-08



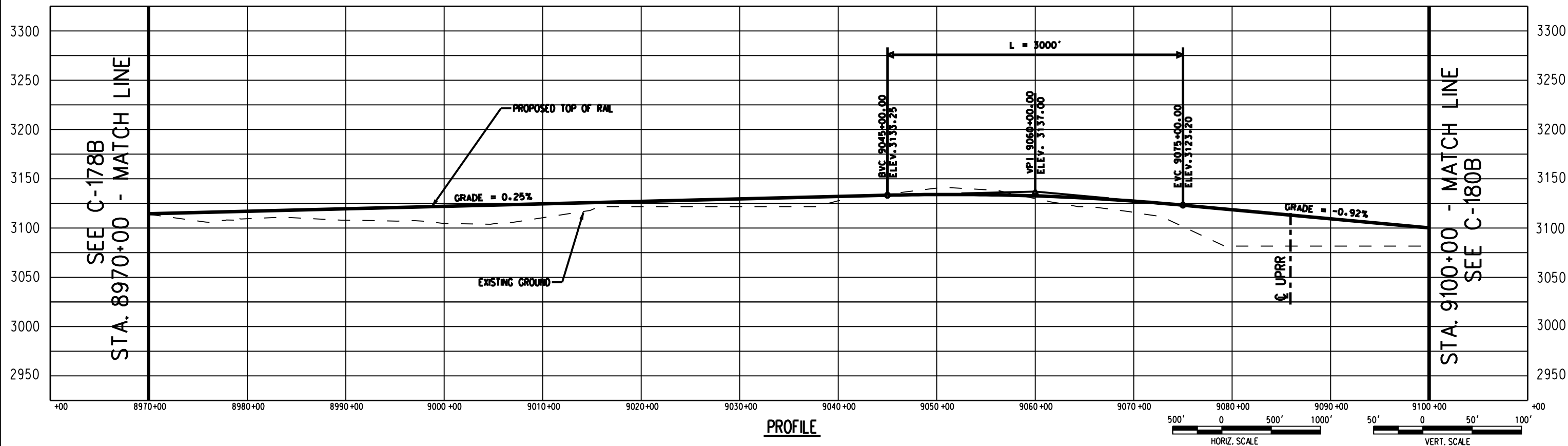
SEE C-178B
STA. 8970+00 - MATCH LINE



STA. 9100+00 - MATCH LINE
SEE C-180B



PLAN



PROFILE



725 SOUTH FIGUEROA STREET, SUITE 2350
LOS ANGELES, CA 90017

CONFIDENTIAL

DESERTXPRESS

PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 8970+00 TO STA 9100+00
SEGMENT 5, ALTERNATIVE B

205062G0

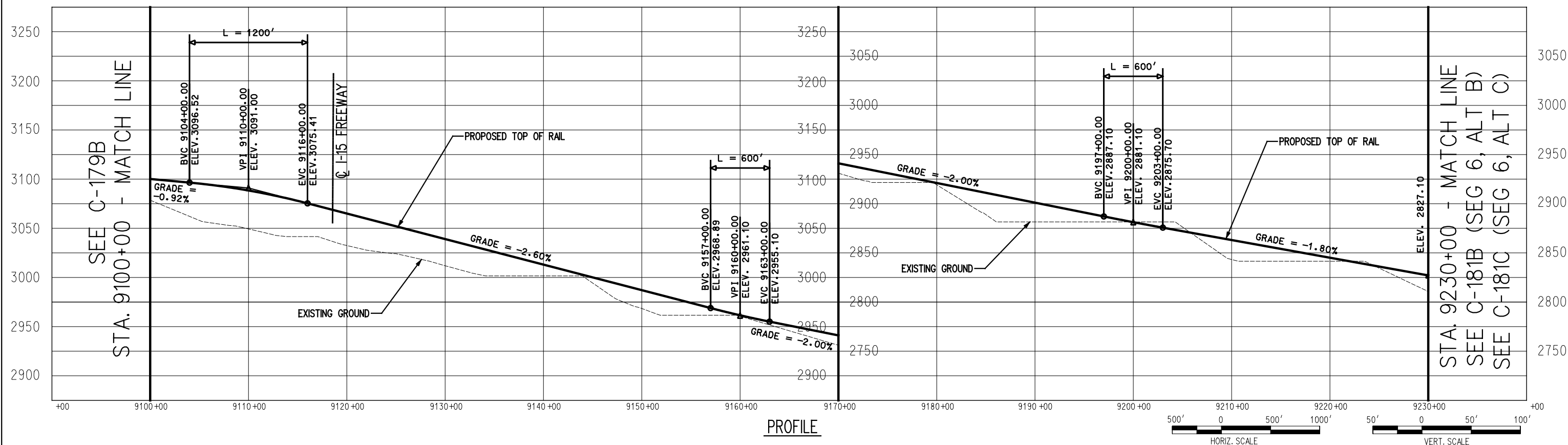
DRAWING NO
C-179B

DATE
03-05-08



STA. 9230+00 - MATCH LINE
SEE C-181B (SEG 6, ALT B)
SEE C-181C (SEG 6, ALT C)

PLAN



PROFILE



725 SOUTH FIGUEROA STREET, SUITE 2350
LOS ANGELES, CA 90017

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PRELIMINARY CONCEPTUAL ALIGNMENT
PLAN AND PROFILE
VICTORVILLE TO LAS VEGAS
STA 9100+00 TO STA 9230+00
SEGMENT 5, ALTERNATIVE B

205062G0

DRAWING NO
C-180B

DATE
11-17-06