

CONST BY SOUTHERN PACIFIC RR - 1966-1967
SPRR ACQUIRED BY UNION PACIFIC -
STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

FILE PAGE
LAST REVISED
AUGUST 14, 2002
BRIDGES UPDATED
JULY 24, 2002
RD KING UPDATED
OCTOBER 9, 2000

- YARD LIMIT
- ABSOLUTE SIG. ⊗
- AEI DETECTOR ⊗
- CRACKED WHEEL INDICATOR ⊗
- DRAG. EOPT. DET. ⊗
- HOT BOX DET. ⊗
- HIGH, WIDE SHIFTED LOAD DET. ⊗
- HIGH WATER DET. ⊗
- IMPACT DETECTOR ⊗
- INT. SIG. & NO. ⊗
- TEMP-WIND GAGE ⊗
- POWER. SW. SPRING. SW. ⊗
- DEPOT SYMBOL ⊗
- HISTORICAL MARKER ☆

TOPOGRAPHY
ELEV. TOP OF RAIL AT STATION M.P.
CONTROL POINTS & STATION NAMES
CIRCULAR 7 NUMBER
MILE POST LOCATION
LOTH (CLEAR) OF SIDING

MAX. GRADE PERCENT (SUB GRADE)

SLIDE WARNING
EL. ABOVE SEA LEVEL
FIBER OPTICS
C. T. C.
A. B. S.
SPEED ALLOWANCE

AUTH. SUPER ELEV.

TOTAL ANGLE

ALIGNMENT & FLANGE LUBRICATORS

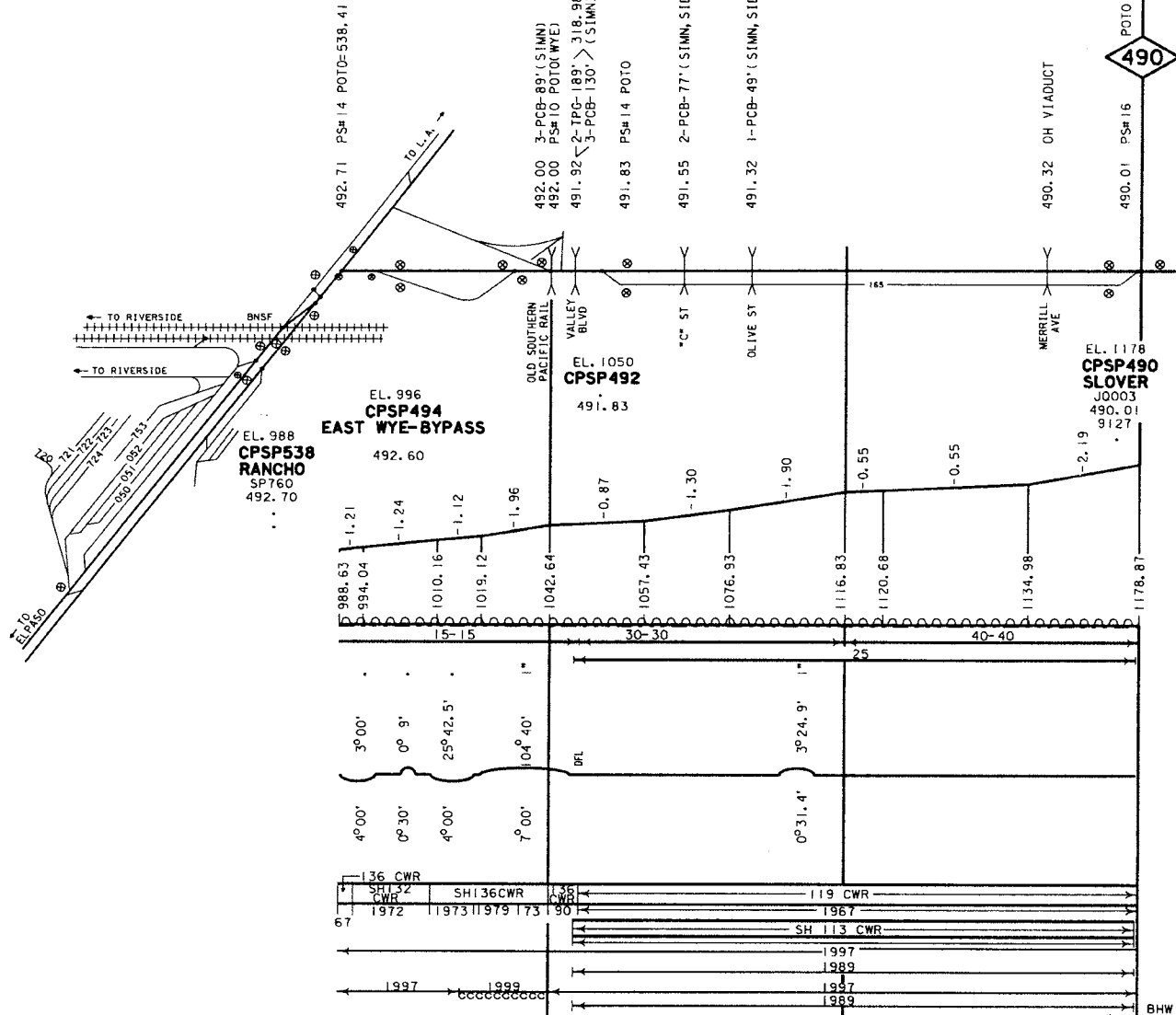
DEGREE OF CURVE

RAIL SIDING

RAIL MAIN

SURFACING & LINING
SIDING
MAIN
TIE GANG
SIDING
MAIN

GRADE KING DATA
X = X-BUCK
B = BELL
F = FLASHER
C = GATES
W = WIG WAG
T = TRAFFIC SIGNAL
S = STOP SIGN
L = CANTILEVER

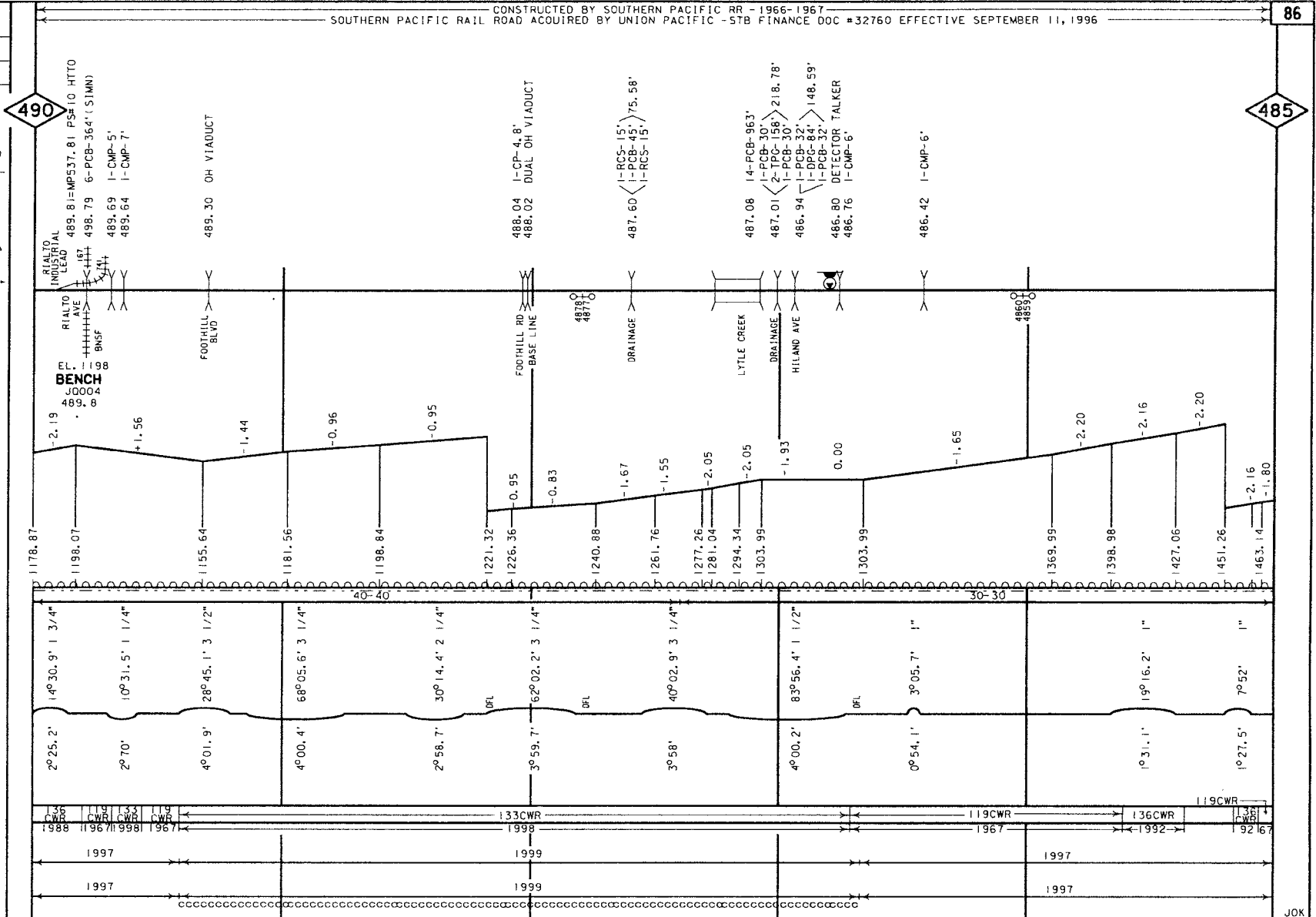


BHW

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JULY 24, 2002
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CONSTRUCTED BY SOUTHERN PACIFIC RR - 1966-1967
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

YARD LIMIT
ABSOLUTE SIG.
AEI DETECTOR
CRACKED WHEEL INDICATOR
DRAG, EOPT, DET. HOT BOX DET.
HIGH, WIDE SHIFTED LOAD DET.
HIGH WATER DET.
IMPACT DETECTOR
INT. SIG. B NO.
TEMP. WIND GAGE
POWER, SW. SPRING, SW.
DEPOT SYMBOL
HISTORICAL MARKER
TOPOGRAPHY
ELEV. TOP OF RAIL AT STATION M.P.
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EL. ABOVE SEA LEVEL
FIBER OPTICS
C. T. C.
A. B. S.
SPEED ALLOWANCE
AUTH. SUPER ELEV.
TOTAL ANGLE
ALIGNMENT & FLANGE LUBRICATORS
DEGREE OF CURVE
RAIL SIDING
RAIL MAIN
SURFACING & LINING
SIDING MAIN
TIE GANG
SIDING MAIN



490

485

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

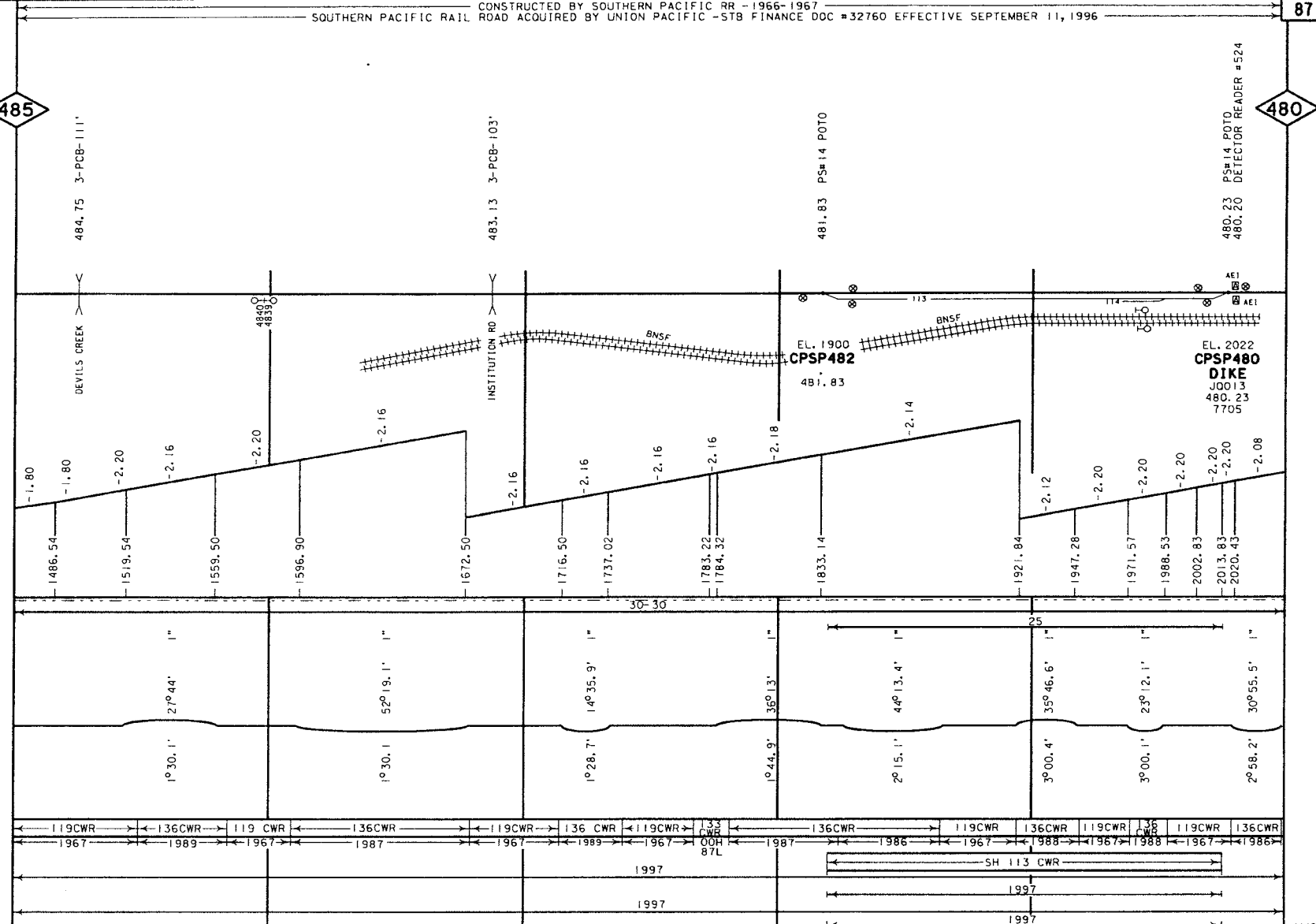
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FILE PAGE
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JULY 25, 2002
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485

480

- YARD LIMIT
- ABSOLUTE SIG.
- AE1 DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER, SW. SPRING, SW.
- DEPOT SYMBOL
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- ELEV. TOP OF RAIL AT STATION M.P.
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- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG
- SIDING MAIN



GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

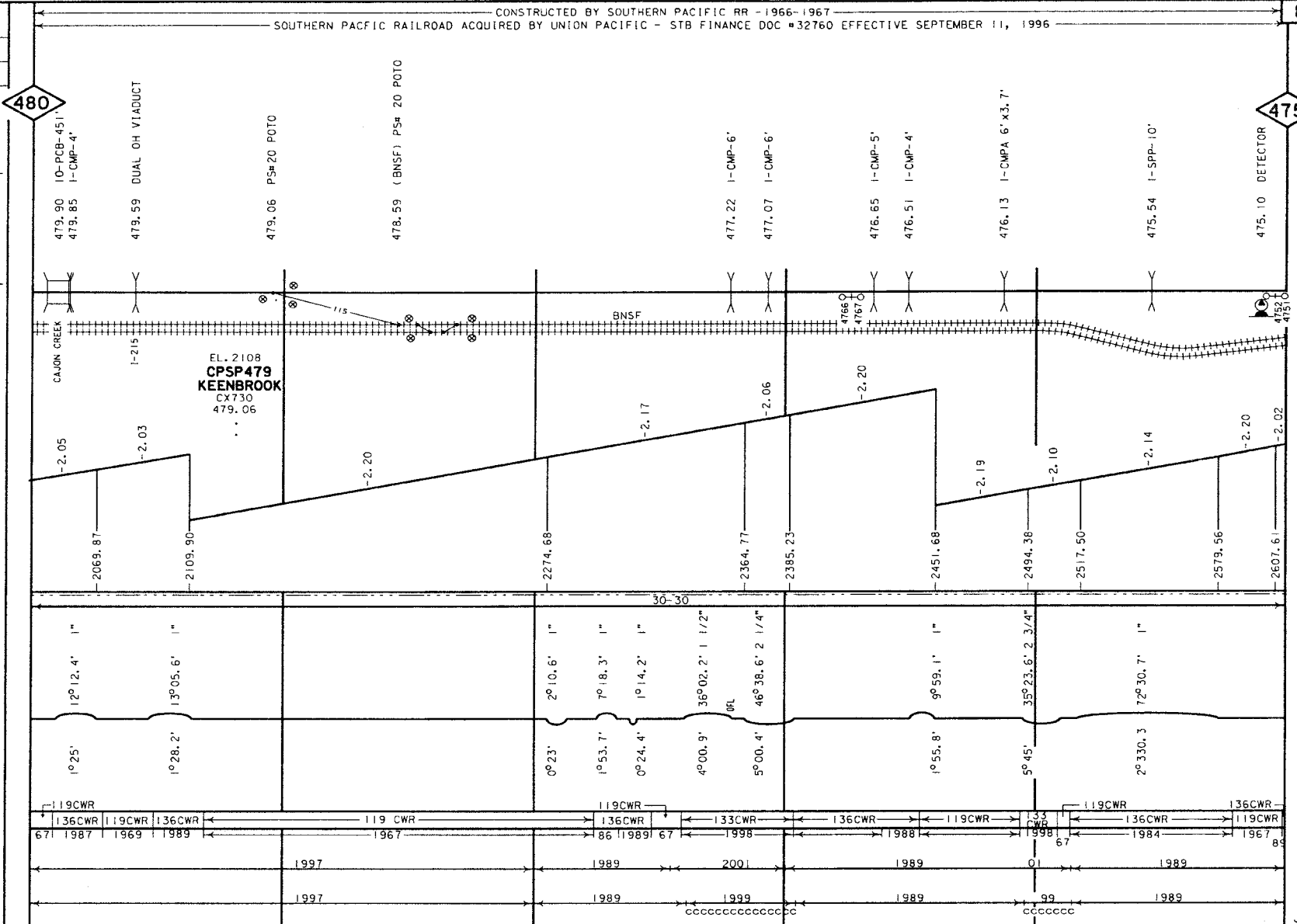
PRIVATE-S
PRIVATE-S
PRIVATE
SH 113 CWR
DEVIOR RD-B/C

MJS

FILE PAGE
LAST REVISED
JULY 24, 2002
BRIDGES UPDATED
AUGUST 06, 2002
RD XING UPDATED
OCTOBER 5, 2000

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- HIGH WATER DET.
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- RAIL MAIN
- SURFACING & LINING SIDING
- MAIN
- TIE GANG SIDING
- MAIN



- GRADE XING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- WIG WAG
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER



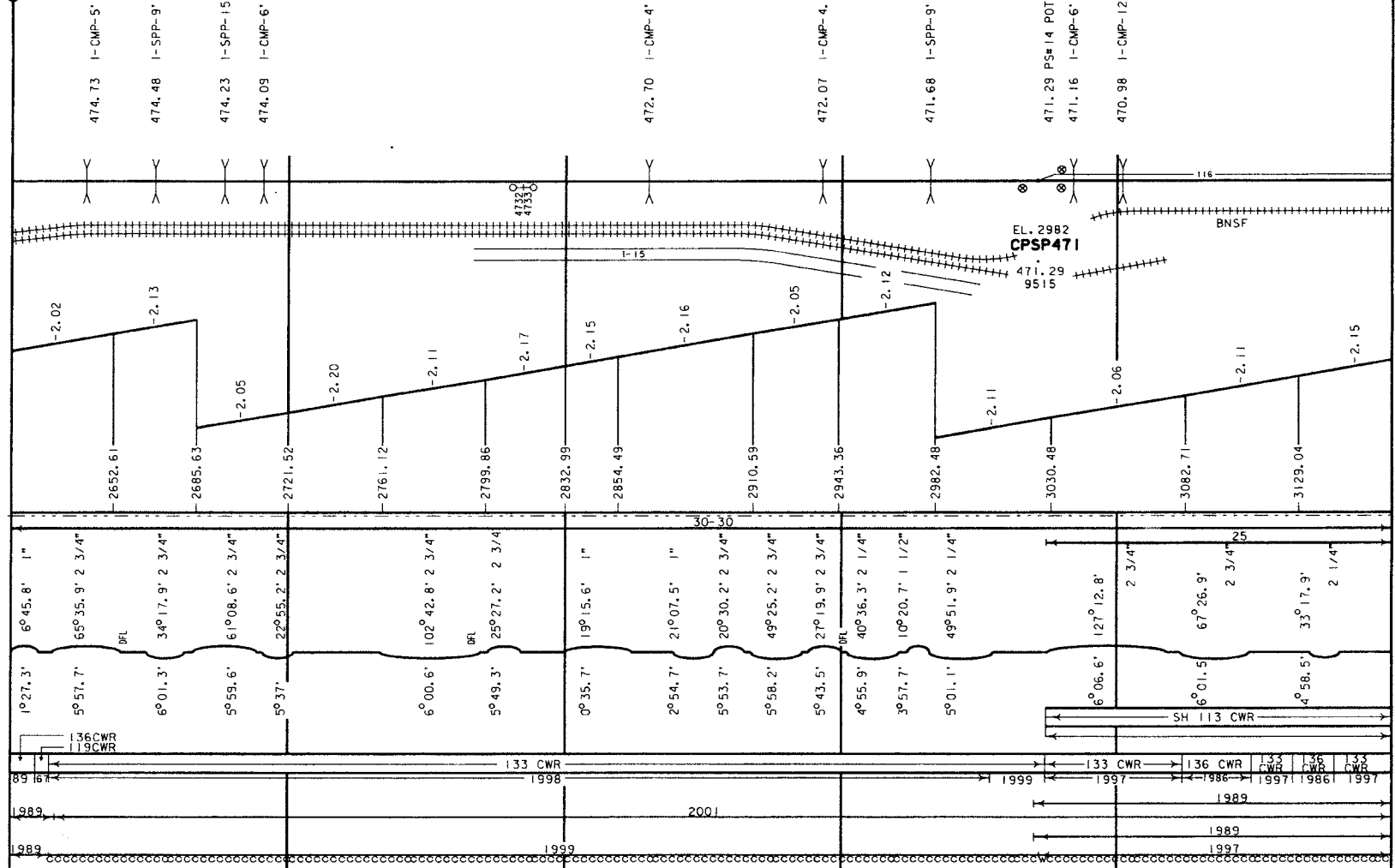
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LAST REVISED
NOVEMBER 5, 2001
BRIDGES UPDATED
FEBRUARY 15, 2001
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OCTOBER 5, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1966-1967
SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

475

470

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET. HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER SW. SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TPOGRAPHY
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- SLIDE WARNING
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- FIBER OPTICS
- C. T. C. ---
- A. B. S. ---
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
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- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG SIDING MAIN



GRADE XING DATA
X-BUCK
BELL
WASHER
GATES
W/O WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

SMARTHOUT CANYON-RFG

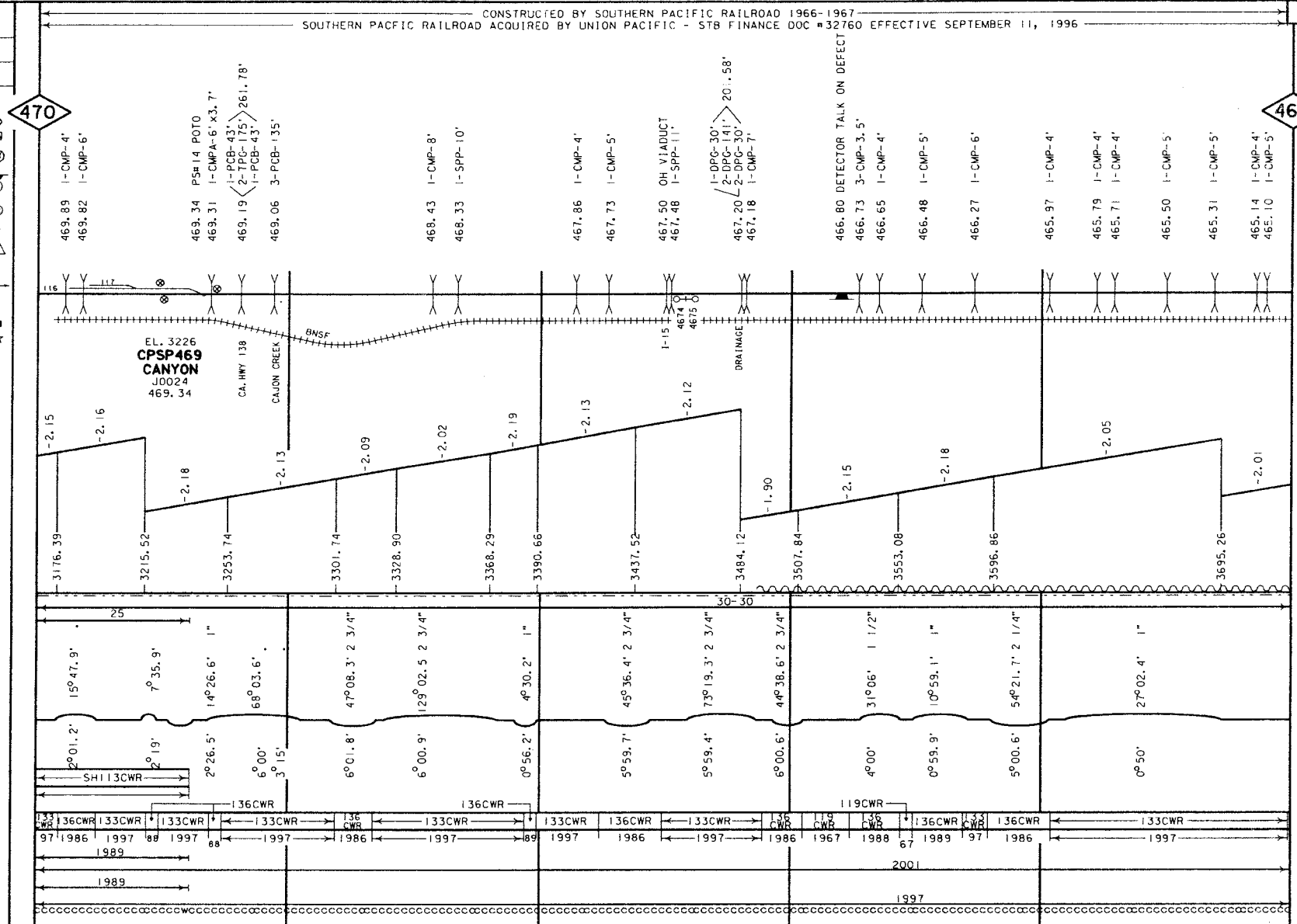
UPFS/PVTI-S

UPFS/PVTI-S

FILE PAGE
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JULY 24, 2002
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ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

YARD LIMIT
ABSOLUTE SIG.
AEI DETECTOR
CRACKED WHEEL INDICATOR
DRAG, EOPT. DET.
HOT BOX DET.
HIGH, WIDE SHIFTED LOAD DET.
HIGH WATER DET.
IMPACT DETECTOR
INT. SIG. B NO.
TEMP-WIND GAGE
POWER SW.
SPRING SW.
DEPOT SYMBOL
HISTORICAL MARKER
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SLIDE WARNING
EL. ABOVE SEA LEVEL
FIBER OPTICS
C. T. C.
A. B. S.
SPEED ALLOWANCE
AUTH. SUPER ELEV.
TOTAL ANGLE
ALIGNMENT & FLANGE LUBRICATORS
DEGREE OF CURVE
RAIL SIDING
RAIL MAIN
SURFACING & LINING
SIDING
TIE GANG
SIDING
MAIN



470

465

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

USFS (PVI)-5

SANTA FE RD-5

SANTA FE RD-5

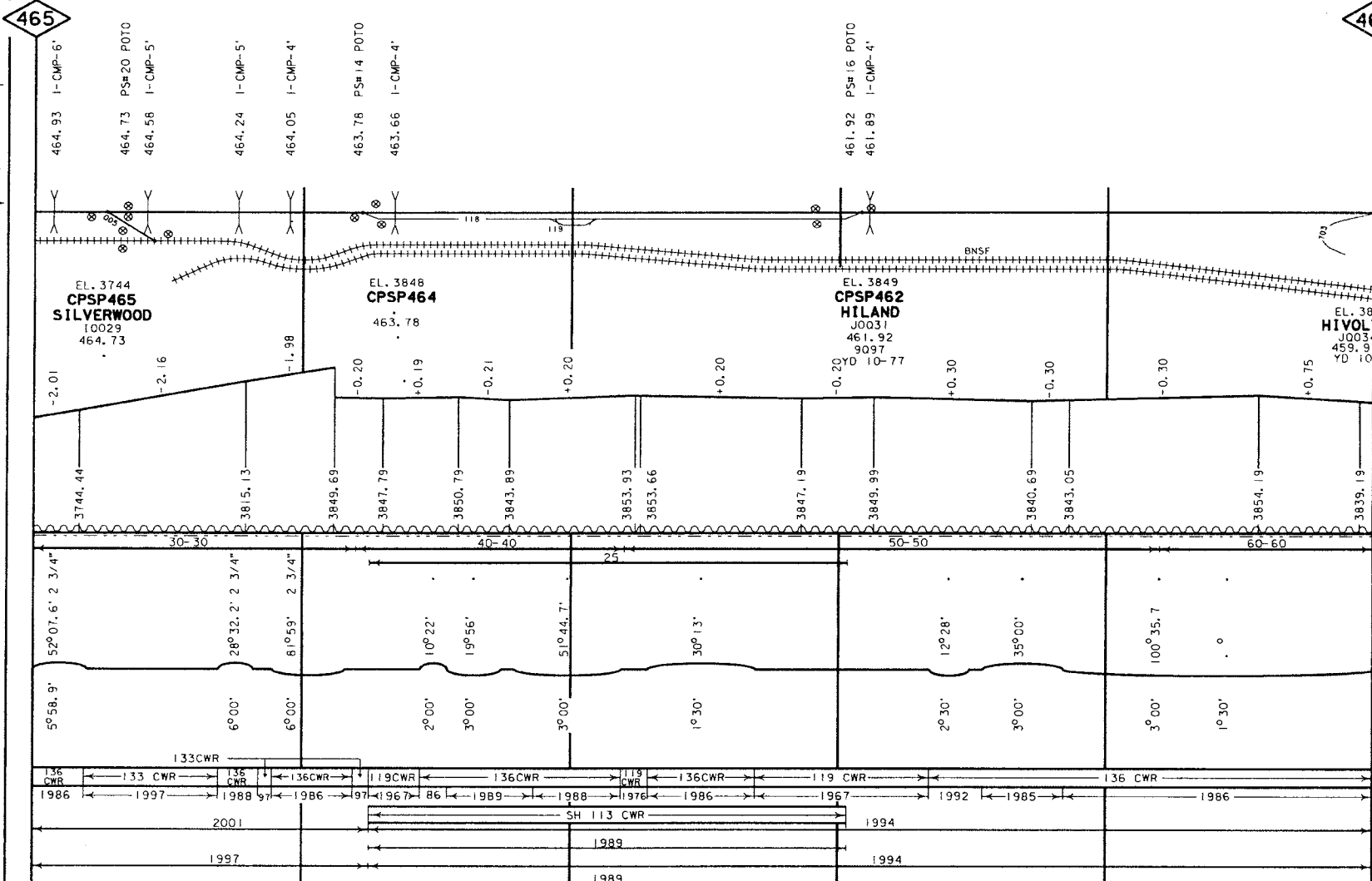
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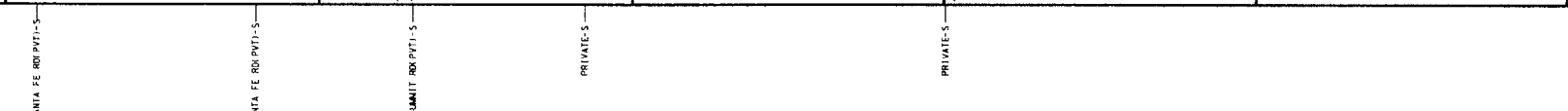
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OCTOBER 9, 2000

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ACQUIRED BY UNION PACIFIC - STB FINANCE DOC # 32760 EFFECTIVE SEPTEMBER 11, 1996

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- ELEV. TOP OF RAIL AT STATION M.P. CONTROL POINTS & STATION NAMES
- CIRCULAR 7 NUMBER MILE POST LOCATION LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
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- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
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- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG SIDING
- MAIN



GRADE XING DATA
X-BUCK
BELLY
FLASHER
GATES
W/O WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER



BHW

FILE PAGE
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CONSTRUCTED BY SOUTHERN PACIFIC RR - 1966-1967
SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DDC #32760 EFFECTIVE SEPTEMBER 11, 1996

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
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- DRAG, EQPT, DET.
- HOT BOX DET.
- HIGH, WIDE
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- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
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 - ELEV. TOP OF RAIL
 - AT STATION M.P.
 - CONTROL POINTS &
 - STATION NAMES
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- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN

460

459.97 PS# TO HITTO

4600
4599

+C. 80
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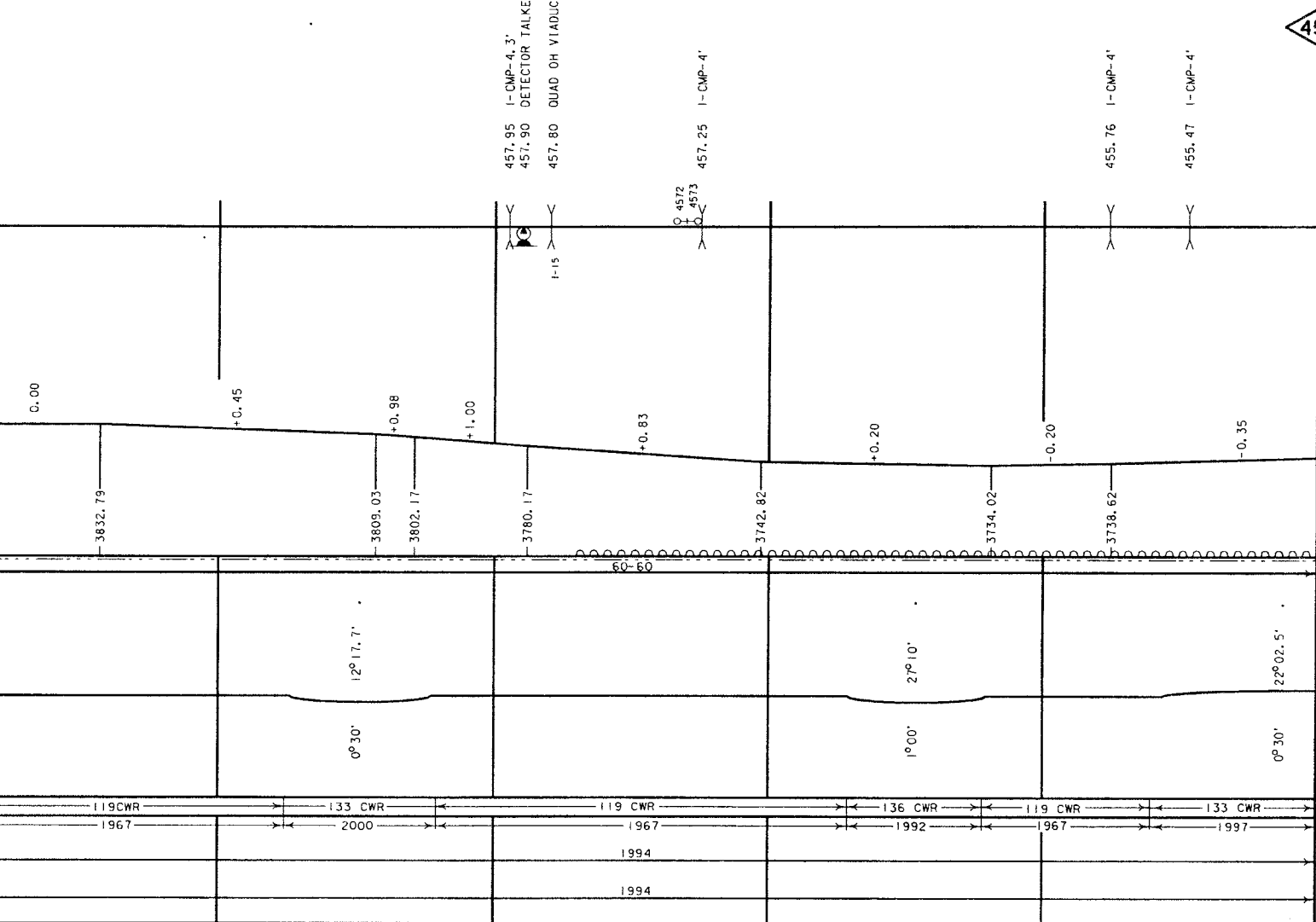
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3738.62



455

GRADE XING DATA
X = X-BUCK
B = BELL
F = FLASHER
G = GATES
W = WIG WAG
T = TRAFFIC SIGNAL
S = STOP SIGN
C = CANTILEVER

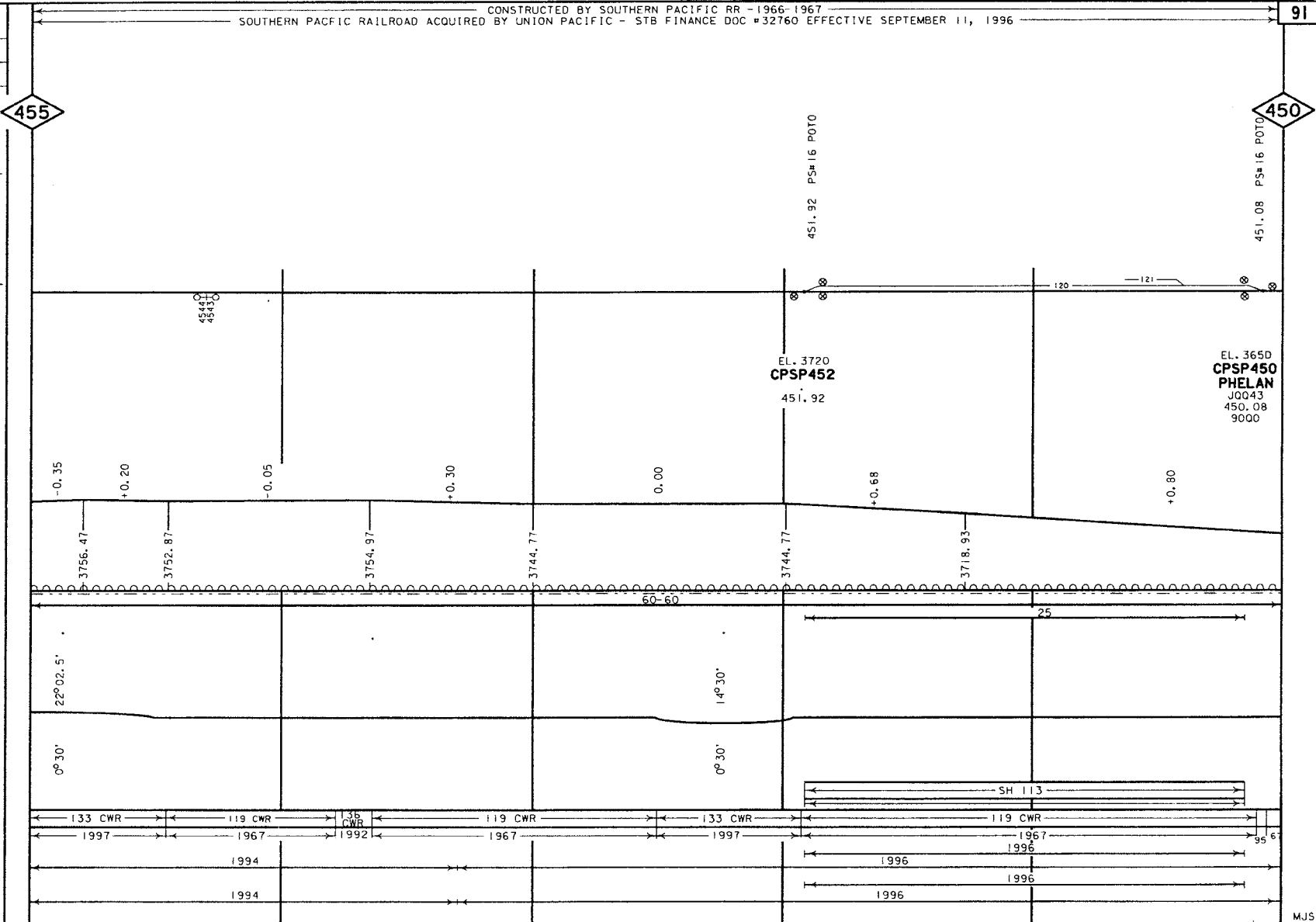
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SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

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 - C. T. C.
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- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG SIDING MAIN



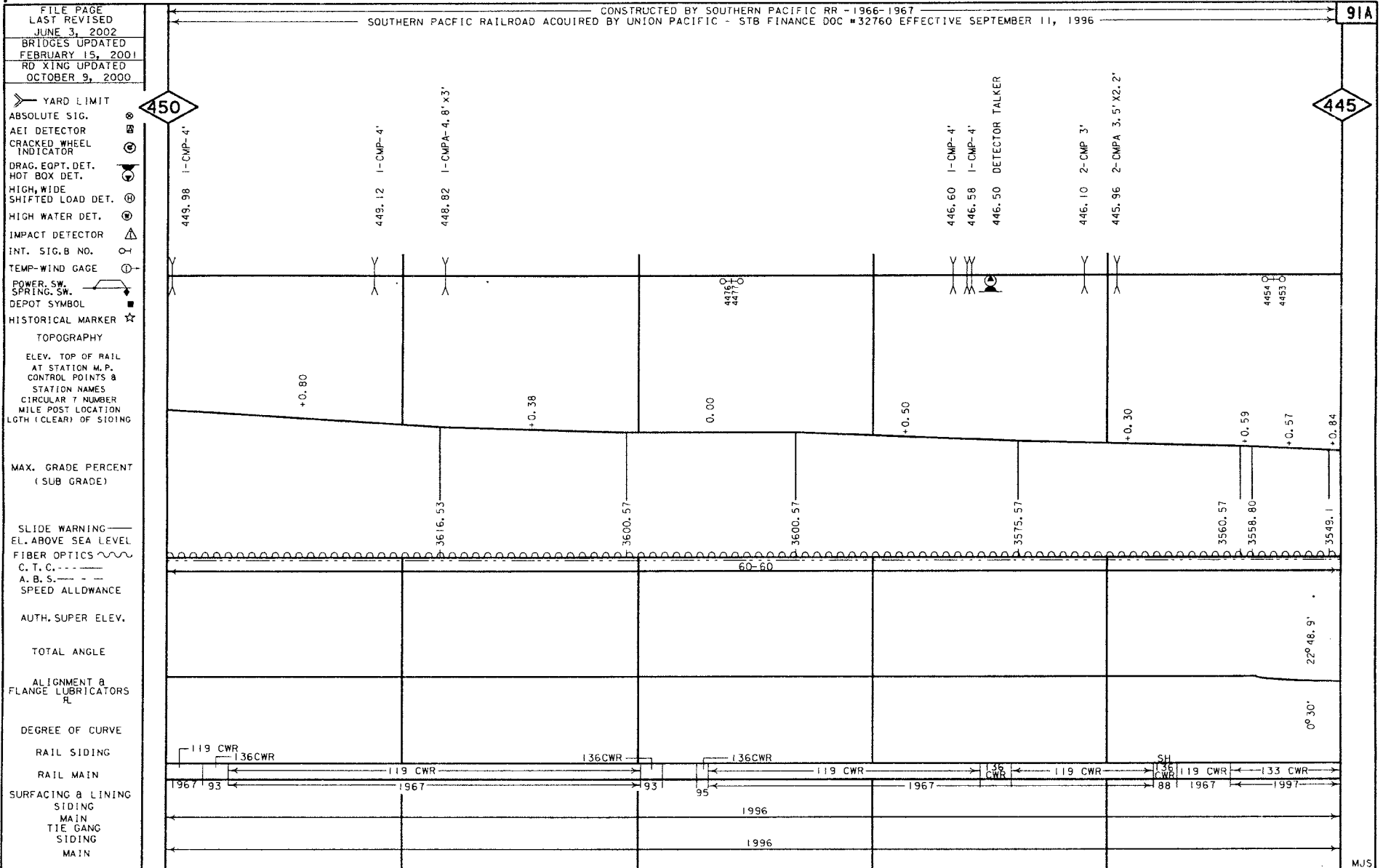
GRADE XING DATA
X = BUCK
= BELL
= FLASHER
G = GATES
W = WIG WAG
T = TRAFFIC SIGNAL
S = STOP SIGN
C = CANTILEVER

BALDY MESA RD-BFG

PHELAN RD-BFG

CAUDILL RD-X

MJS



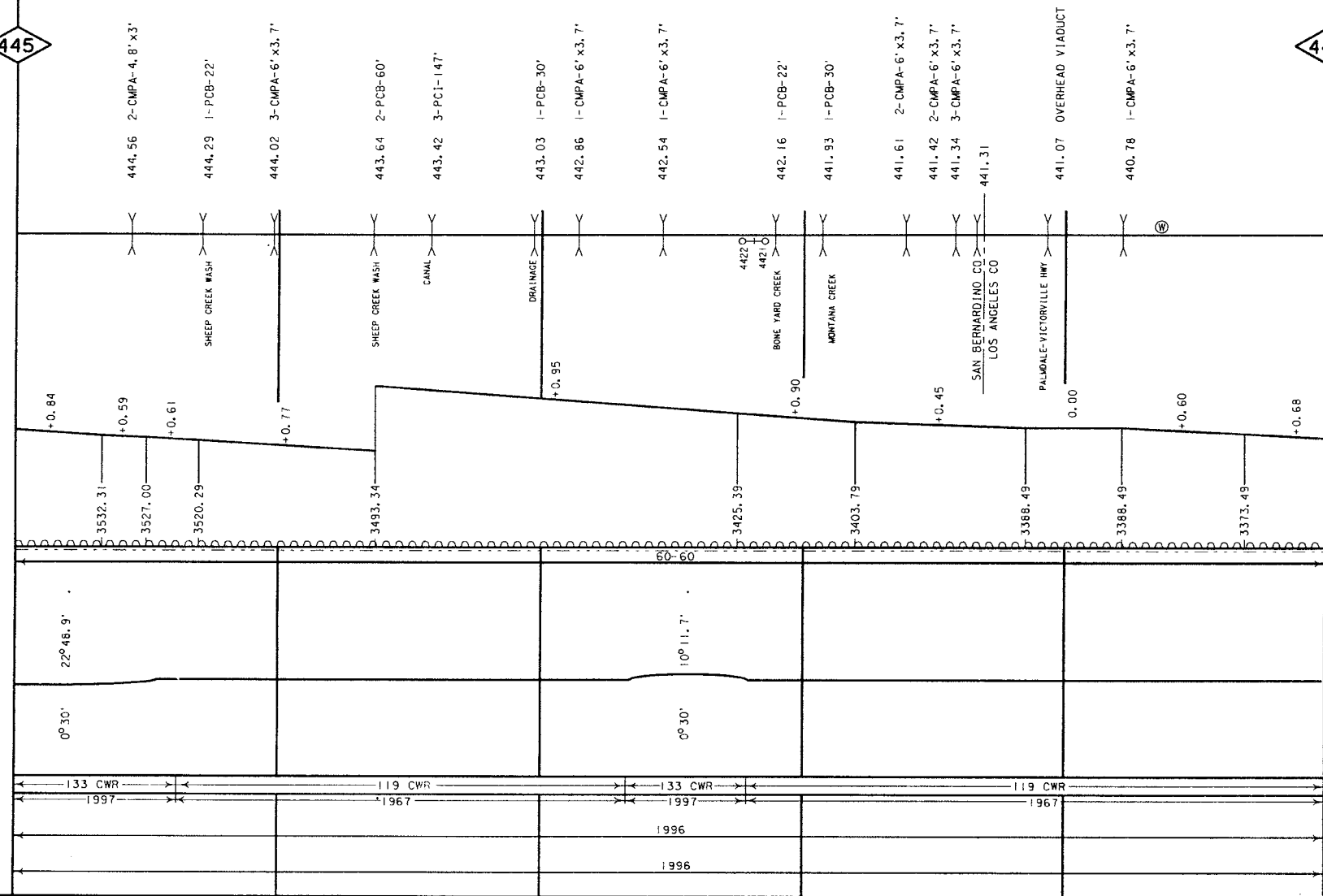
- GRADE XING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- W/O WAC
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER

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SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996

- YARD LIMIT
- ⊕ ABSOLUTE SIG.
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- ⊕ CRACKED WHEEL INDICATOR
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- ⊕ HOT BOX DET.
- ⊕ HIGH, WIDE
- ⊕ SHIFTED LOAD DET.
- ⊕ HIGH WATER DET.
- ⊕ IMPACT DETECTOR
- ⊕ INT. SIG. & NO.
- ⊕ TEMP-WIND GAGE
- ⊕ POWER SW.
- ⊕ SPRING SW.
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- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN

445



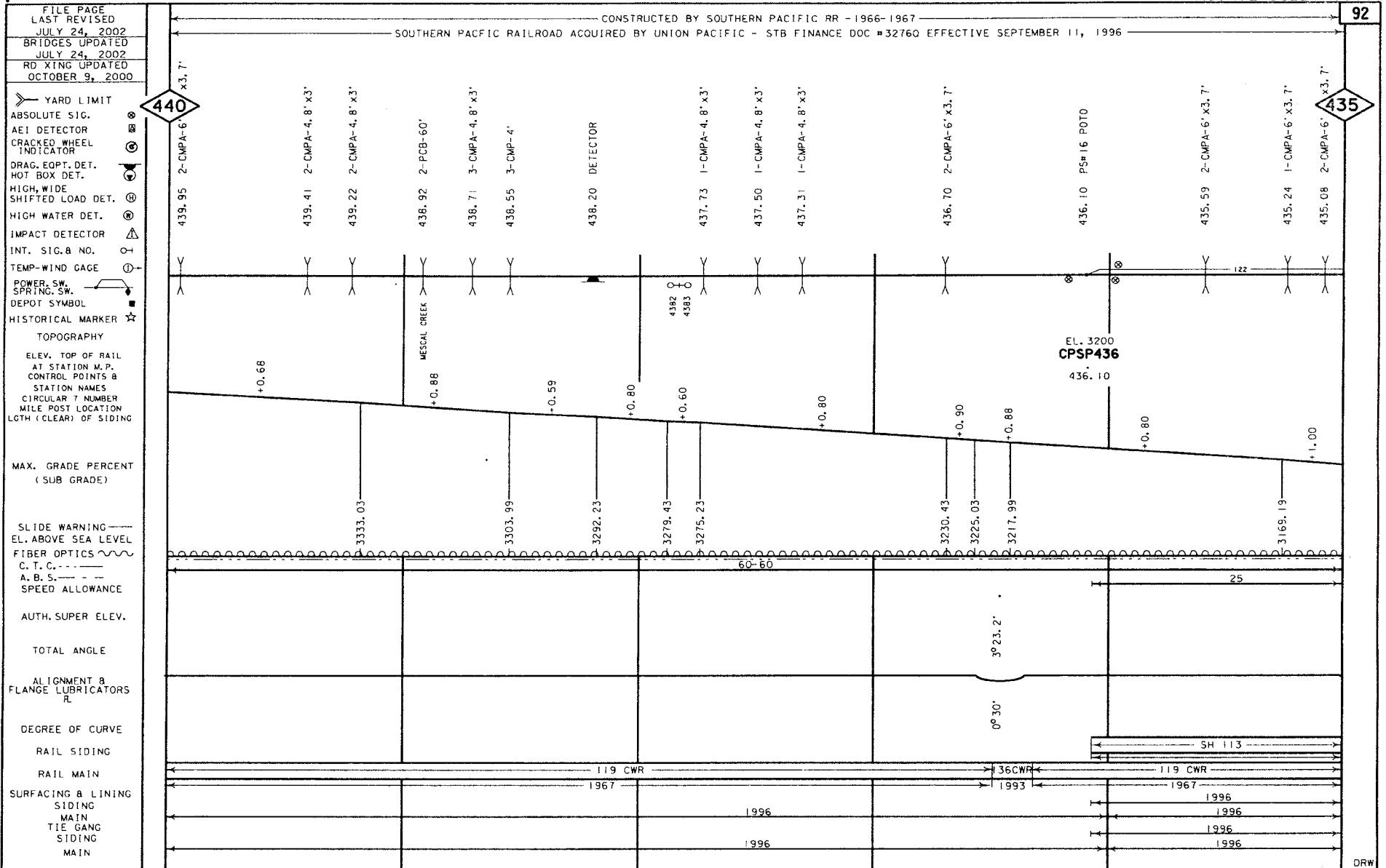
440

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIC WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

PRIVATE-S
PRIVATE-S

GAIS 18-BFC

MJS

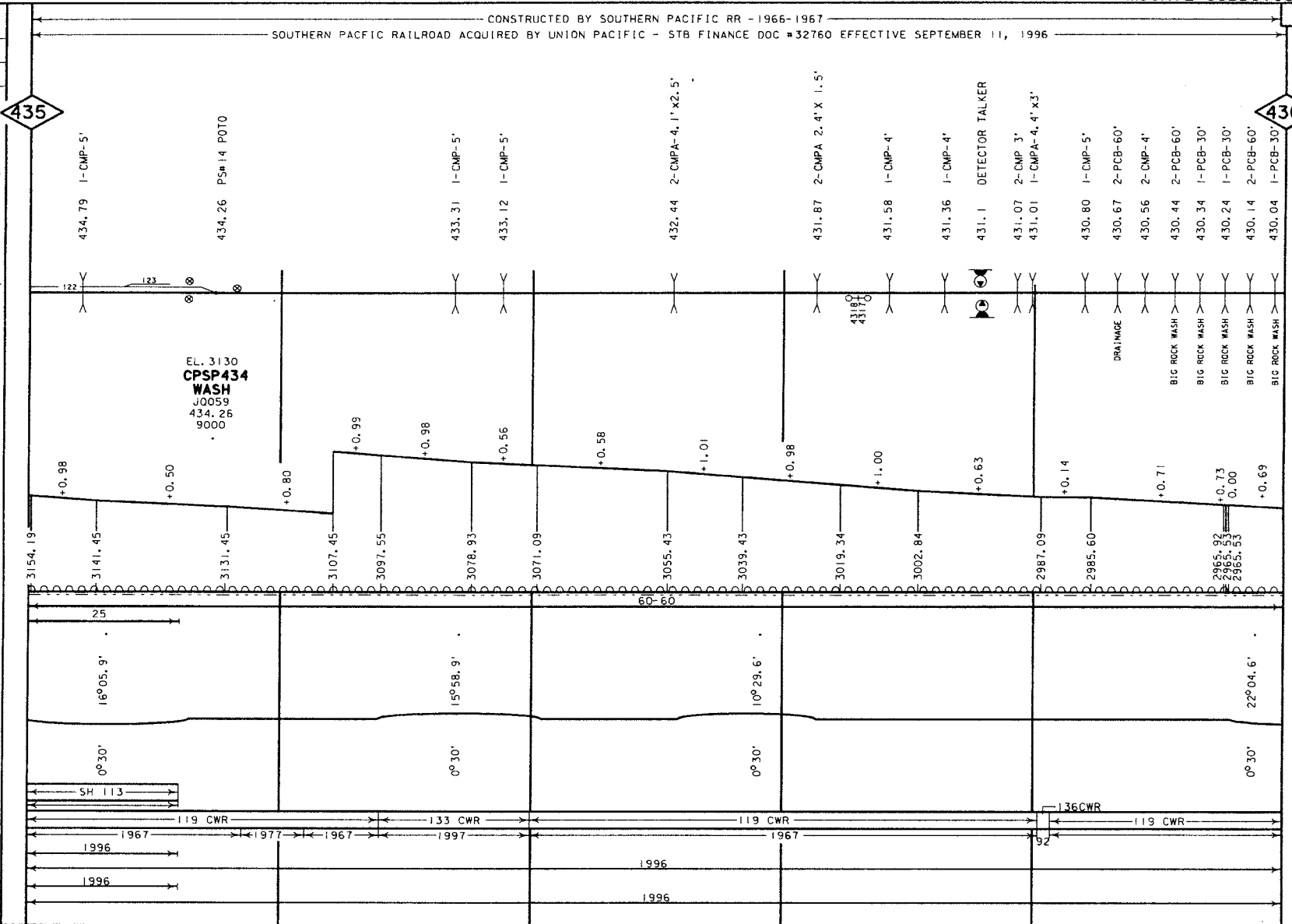


GRADE CROSSING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

BLACK BUTTE
BASIN RD. -BFO

DRW

FILE PAGE
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JULY 23, 2002
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435

430

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
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- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
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- SPRING, SW.
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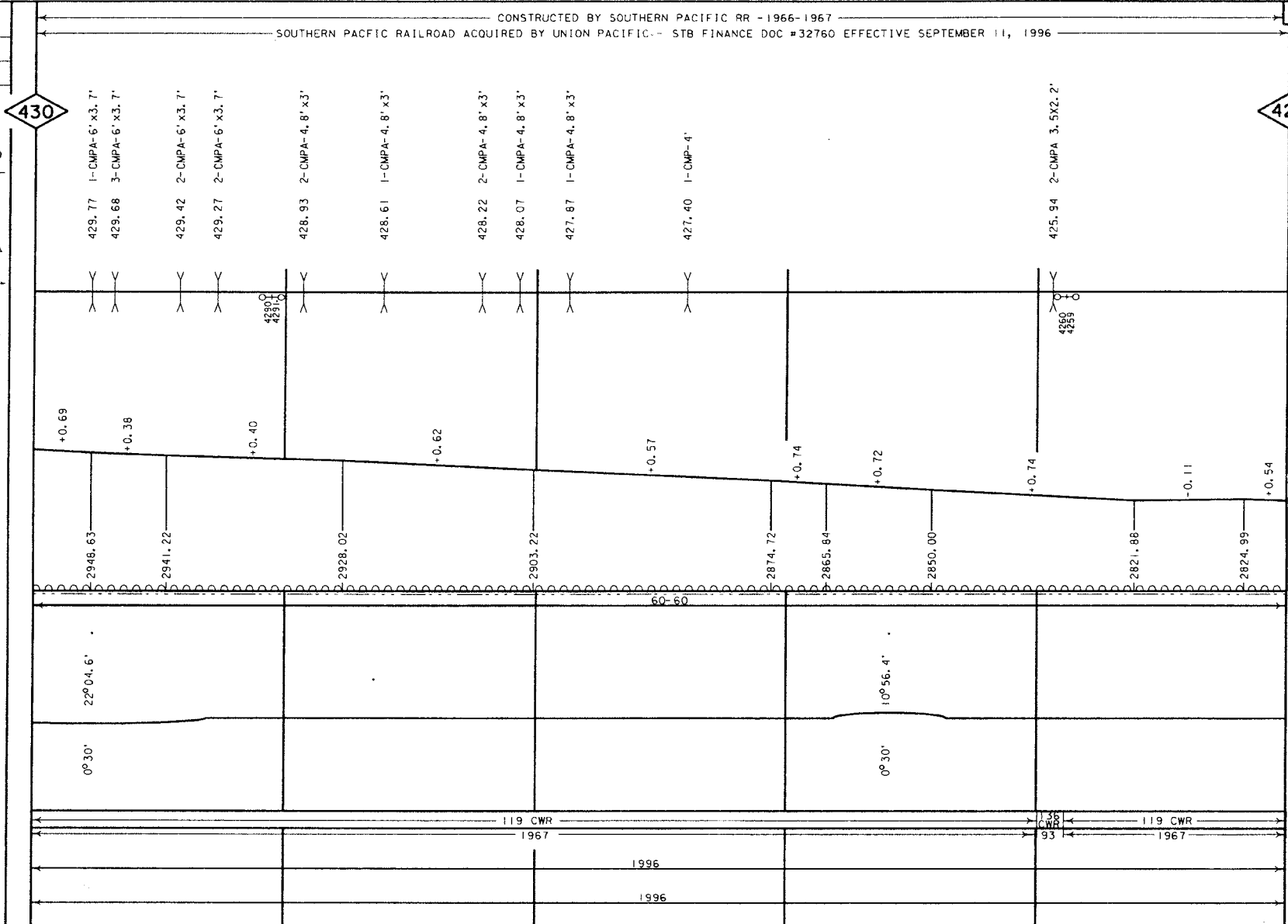
GRADE XING DATA
X = BUCK
B = BELLY
F = FLASHER
G = GATES
W = WIDE WAG
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C = CANTILEVER

DRW

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- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN



430

425

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

116TH ST EAST-BFG

DRW

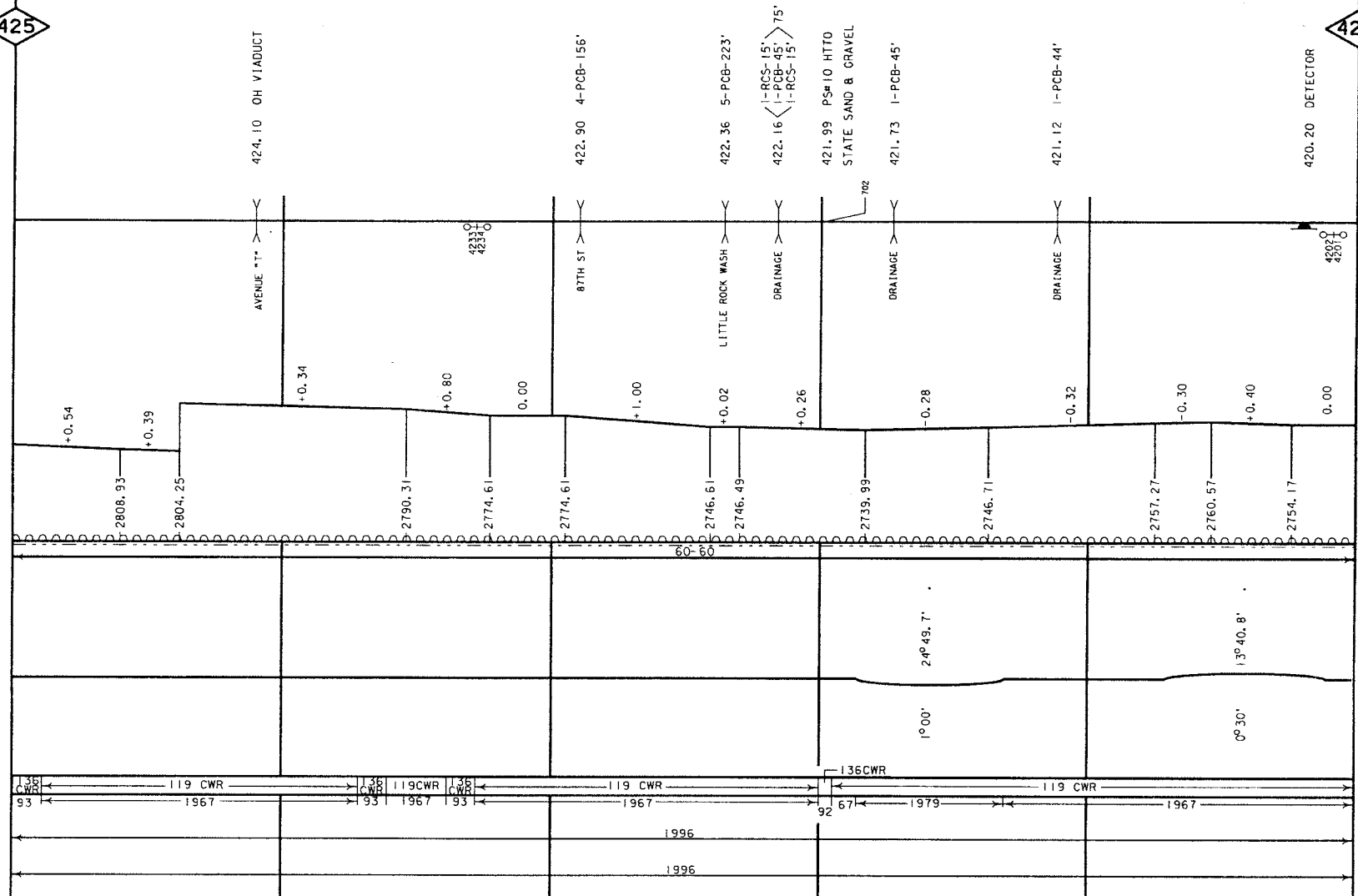
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- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL
- AT STATION M. P.
- CONTROL POINTS &
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLICE WARNING
- ELEV. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C. ---
- A. B. S. ---
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG
- SIDING MAIN

425

420



GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

108TH ST EAST-BFG
98TH ST EAST-BFG
PRIVATE-S
92ND ST EAST-BFG

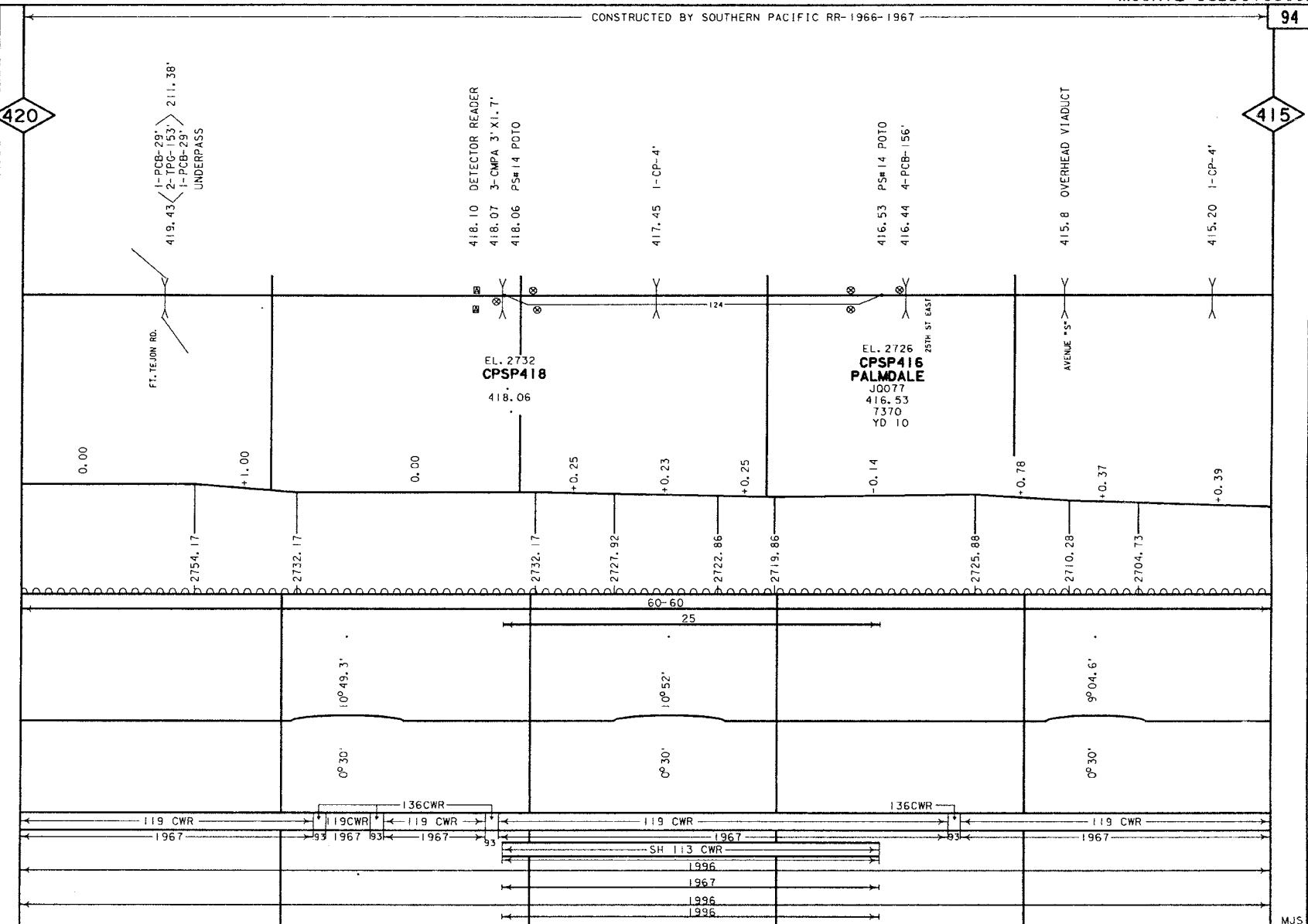
JOK

CONSTRUCTED BY SOUTHERN PACIFIC RR-1966-1967

94

FILE PAGE
LAST REVISED
JUNE 3, 2002
BRIDGES UPDATED
FEBRUARY 15, 2001
ROAD CROSSING UPDATED
NOVEMBER 28, 2000

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. 8 NO.
- TEMP. WIND GAGE
- POWER. SW.
- SPRING. SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS & STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- ELEV. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG SIDING MAIN



420

415

GRADE CROSSING DATA
 X = BUCK
 B = BELL
 F = FLASHER
 G = GATES
 W = WIG WAG
 T = TRAFFIC SIGNAL
 S = STOP SIGN
 C = CANTILEVER

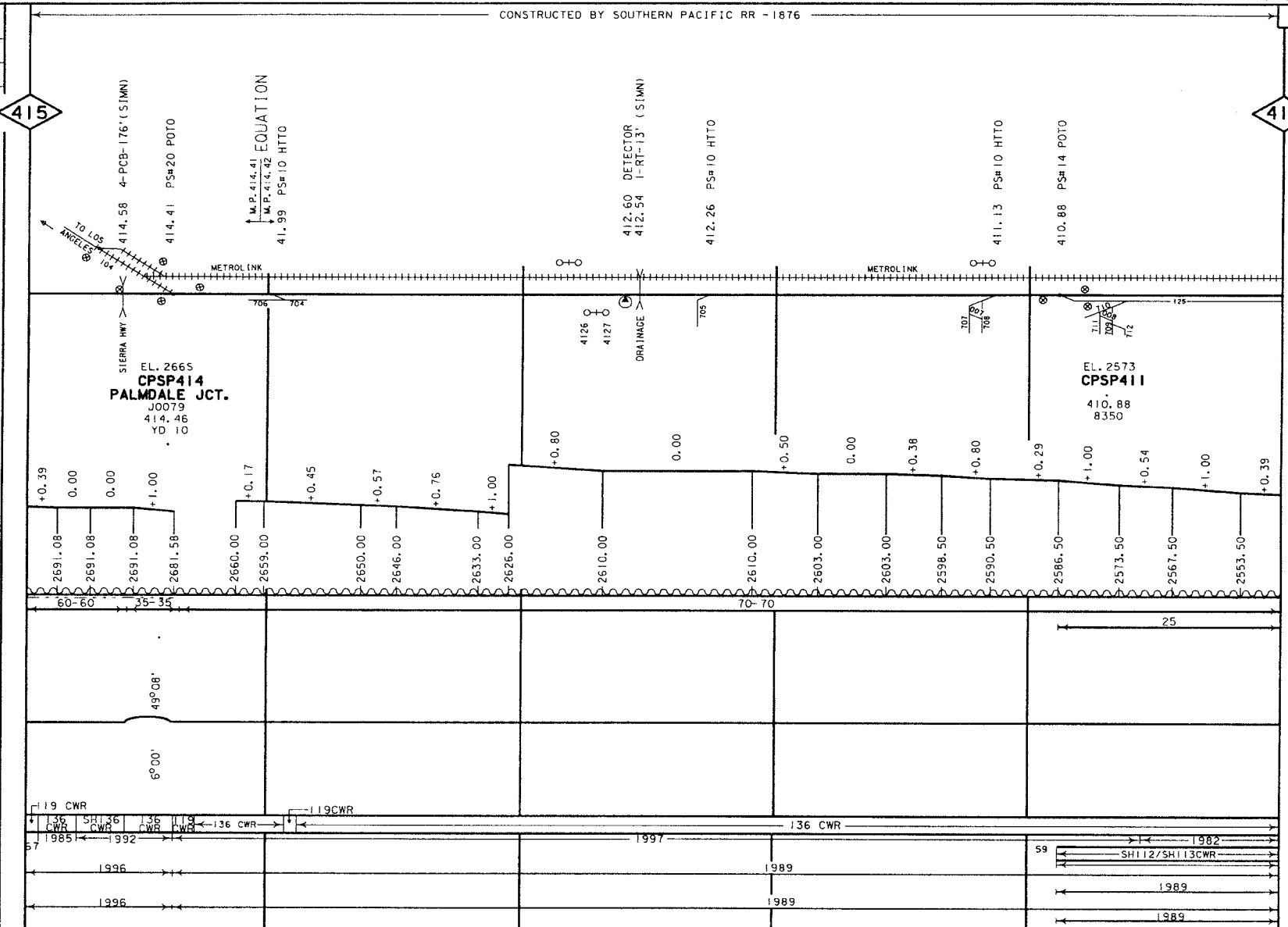
40TH ST EAST-BFG
 44TH ST EAST-BFG
 40TH ST EAST-BFG
 DESERT LANE CANT-BFG

MJS

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LAST REVISED
AUGUST 7, 2002
BRIDGES UPDATED
JULY 23, 2002
ROAD KING UPDATED
NOVEMBER 28, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER SW.
- SPRING SW.
- DEPDT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL
- AT STATION M.P.
- CONTROL POINTS & STATION NAMES
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- FIBER OPTICS
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- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN



GRADE XING DATA

- BELL
- BUCK
- FLASHER
- GATES
- WIG WAG
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER

10TH ST EAST-BFG

AVENUE "R"-BFG

PALMDALE BLVD-BFG

SIERRA HWY-BFG

AVENUE "P"-BFG

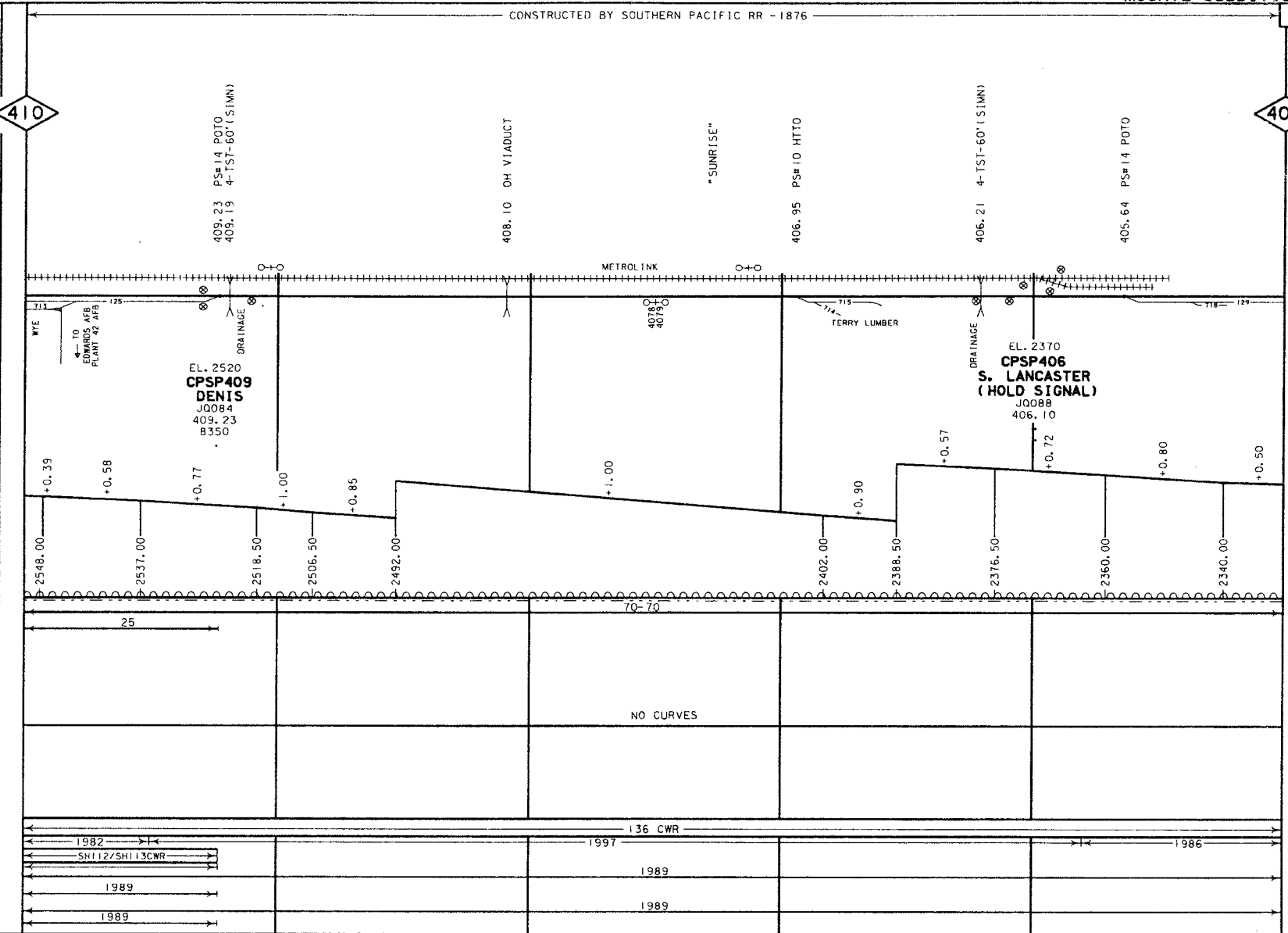
PRIVATE-S

JOK

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

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AUGUST 7, 2002
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JULY 24, 2002
RD XING UPDATED
NOVEMBER 28, 2000

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. 8 NO.
- TEMP-WIND GAGE
- POWER SW. SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
 - ELEV. TOP OF RAIL AT STATION M.P.
 - CONTROL POINTS & STATION NAMES
 - CIRCULAR 7 NUMBER
 - MILE POST LOCATION
 - LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG SIDING MAIN



GRADE XING DATA
 X = X-BUCK
 B = BELLY
 F = FLASHER
 C = GATES
 W = WIG WAG
 T = TRAFFIC SIGNAL
 S = STOP SIGN
 C = CANTILEVER



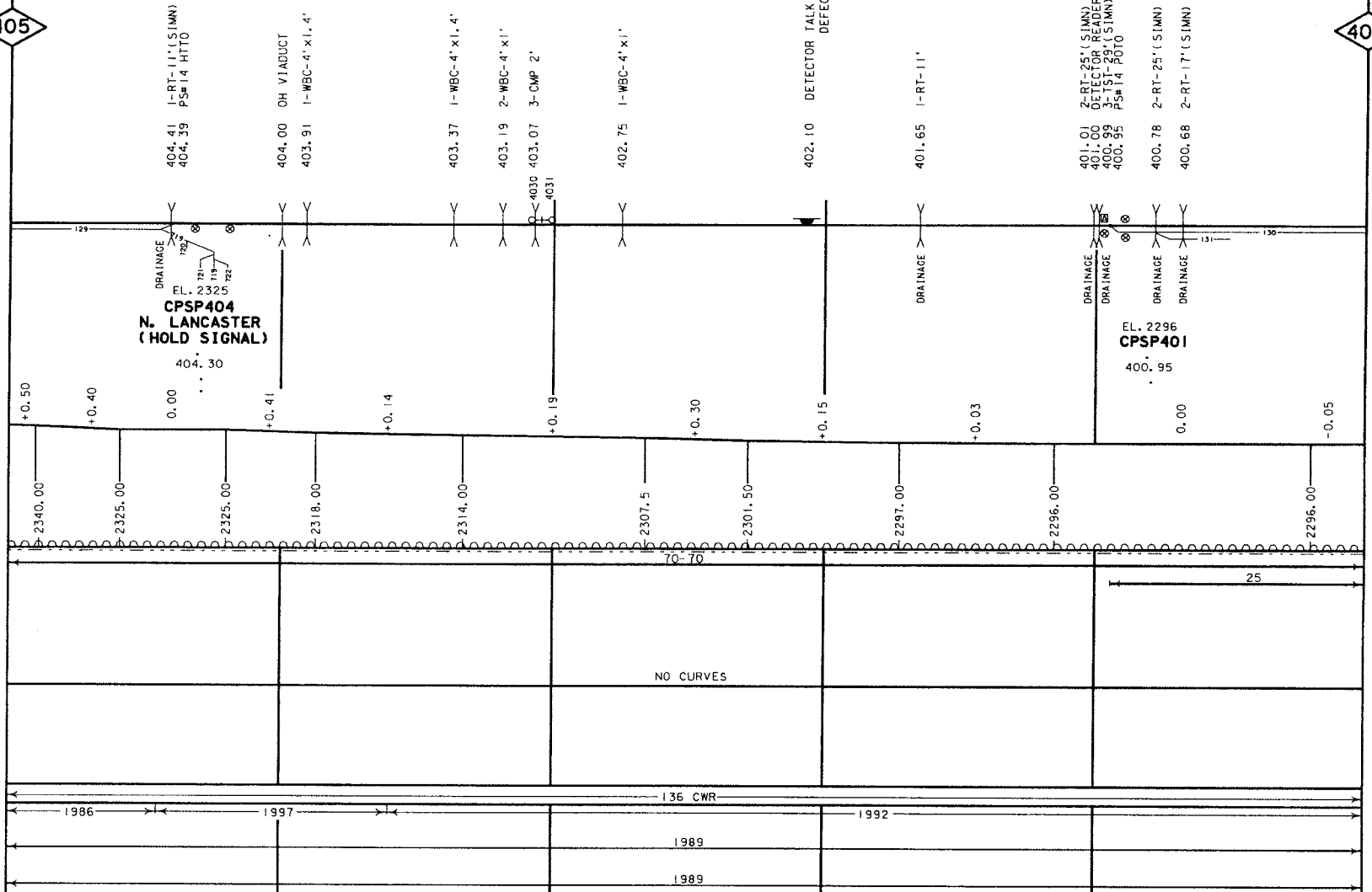
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JULY 23, 2002
RD XING UPDATED
NOVEMBER 28, 2000

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH, WIDE
- SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. B NO.
- TEMP-WIND GAGE
- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS B
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- E.L. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN

405

400



GRADE XING DATA
 X-BUCK
 BELL
 FLASHER
 GATES
 WIG WAG
 TRAFFIC SIGNAL
 STOP SIGN
 CANTILEVER

JOK

FILE PAGE
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CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

400

395

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. B NO.
- TEMP-WIND GAGE
- POWER SW. SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER

TOPOGRAPHY
ELEV. TOP OF RAIL AT STATION M.P. CONTROL POINTS B
STATION NAMES
CIRCULAR 7 NUMBER
MILE POST LOCATION
LGTH (CLEAR) OF SIDING

MAX. GRADE PERCENT (SUB GRADE)

SLIDE WARNING
EL. ABOVE SEA LEVEL
FIBER OPTICS
C. T. C.
A. B. S.
SPEED ALLOWANCE

AUTH. SUPER ELEV.

TOTAL ANGLE

ALIGNMENT & FLANGE LUBRICATORS

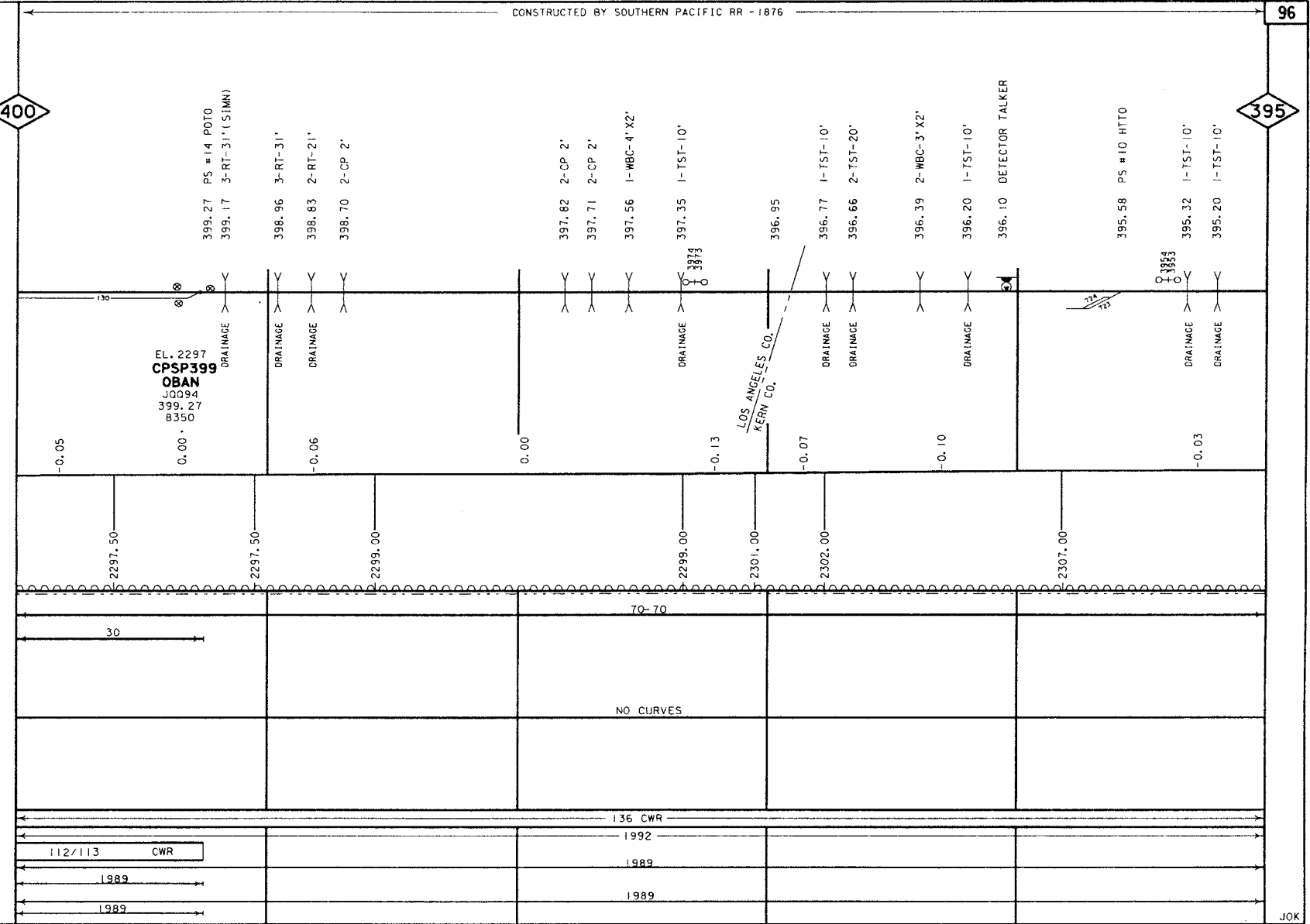
DEGREE OF CURVE

RAIL SIDING

RAIL MAIN

SURFACING & LINING
SIDING
MAIN
TIE GANG
SIDING
MAIN

GRADE XING DATA
X = BUCK
B = BELL
F = FLASHER
G = GATES
W = WIG WAG
T = TRAFFIC SIGNAL
C = STOP SIGN
C = CANTILEVER



EL. 2297
CPSP399
OBAN
J0094
399.27
8350

LOS ANGELES CO.
KERN CO.

2297.50

2297.50

2299.00

2299.00

2301.00

2302.00

2307.00

112/113 CWR

136 CWR

1992

1989

1989

AVENUE C-X

AVENUE A-BFC

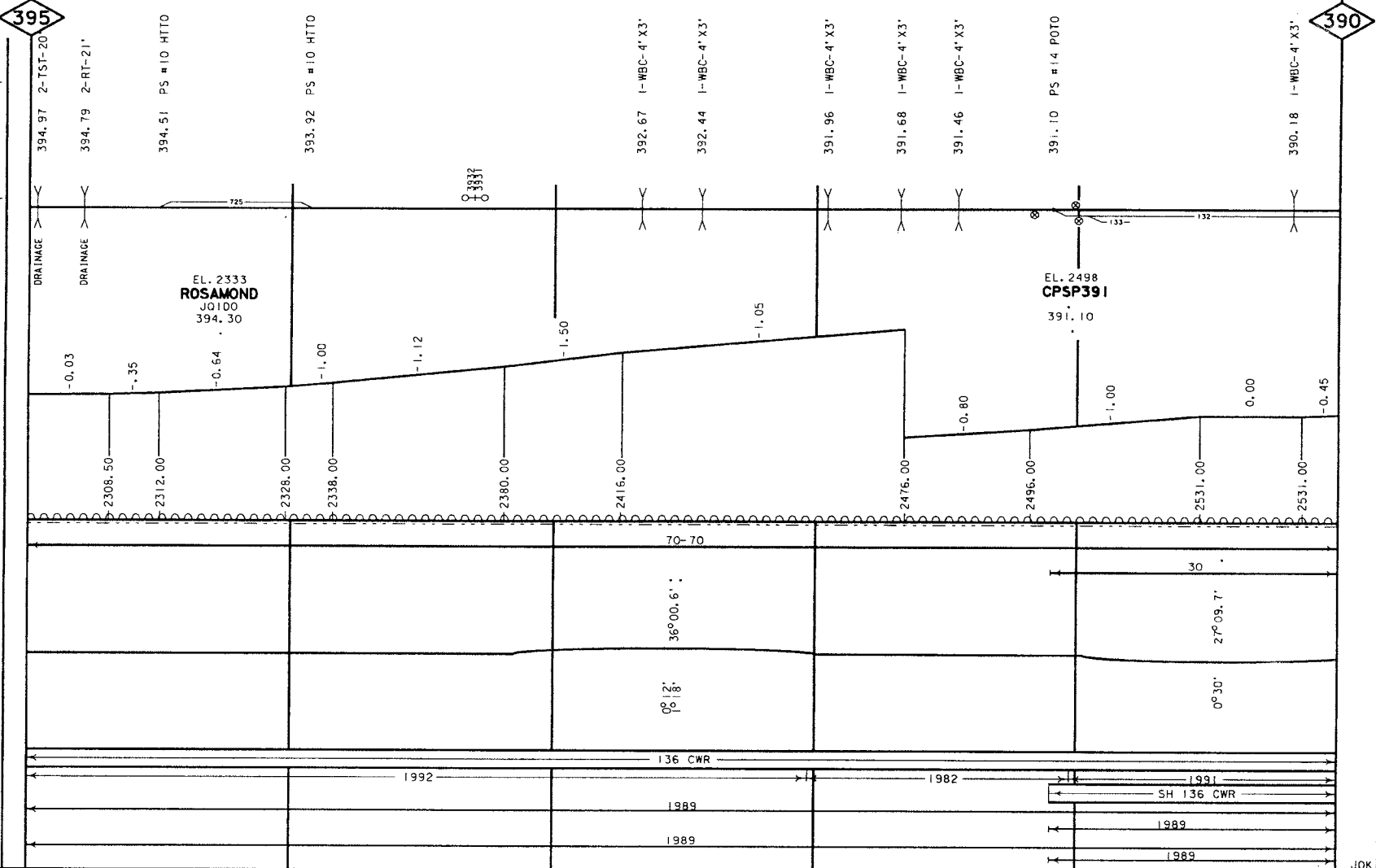
PRIVATE-S

JOK

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LAST REVISED
AUGUST 7, 2002
BRIDGES UPDATED
JULY 23, 2002
RD XING UPDATED
NOVEMBER 28, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

- YARD LIMIT
- ABSOLUTE SIG.
- AE1 DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
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- SPRING, SW.
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- SLIDE WARNING
- E.L. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN



395

390

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

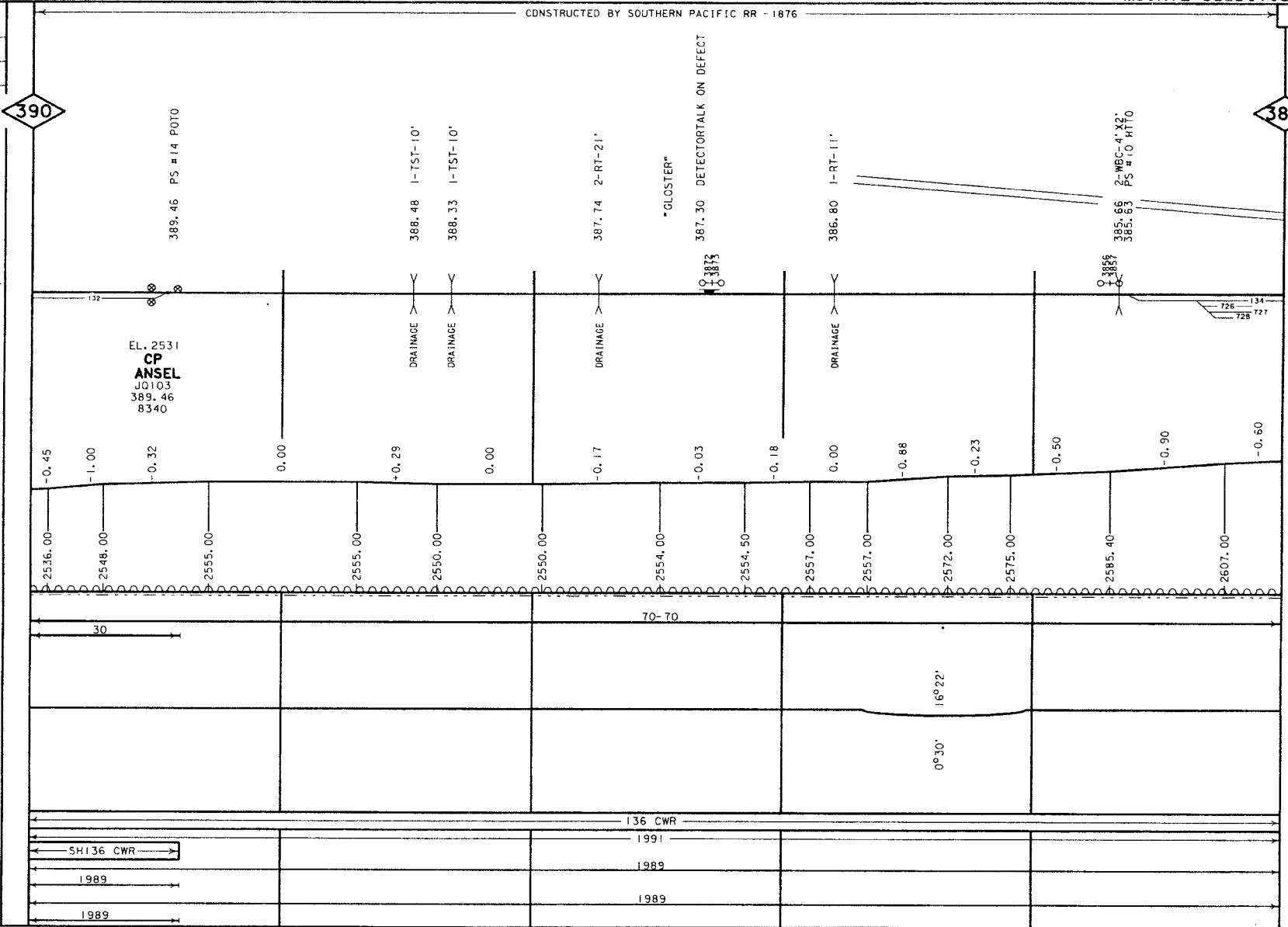
ROSAMOND BLVD-BFC

JOK

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

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LAST REVISED
AUGUST 7, 2002
BRIDGES UPDATED
JULY 23, 2002
RD XING UPDATED
NOVEMBER 28, 2000

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. 8 NO.
- TEMP-WIND GAGE
- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION W.P.
- CONTROL POINTS 8
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- E.L. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT 8
- FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING 8 LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN



GRADE XING DATA
 X = BUCK
 B = BELLY
 F = FLASHER
 G = GATES
 W = WIG WAG
 T = TRAFFIC SIGNAL
 S = STOP SIGN
 C = CANTILEVER

SPP: RD-9FC

JOK

**BURLINGTON NORTHERN SANTA FE
NORTH CALIFORNIA DIVISION - MOJAVE SUBDIVISION**

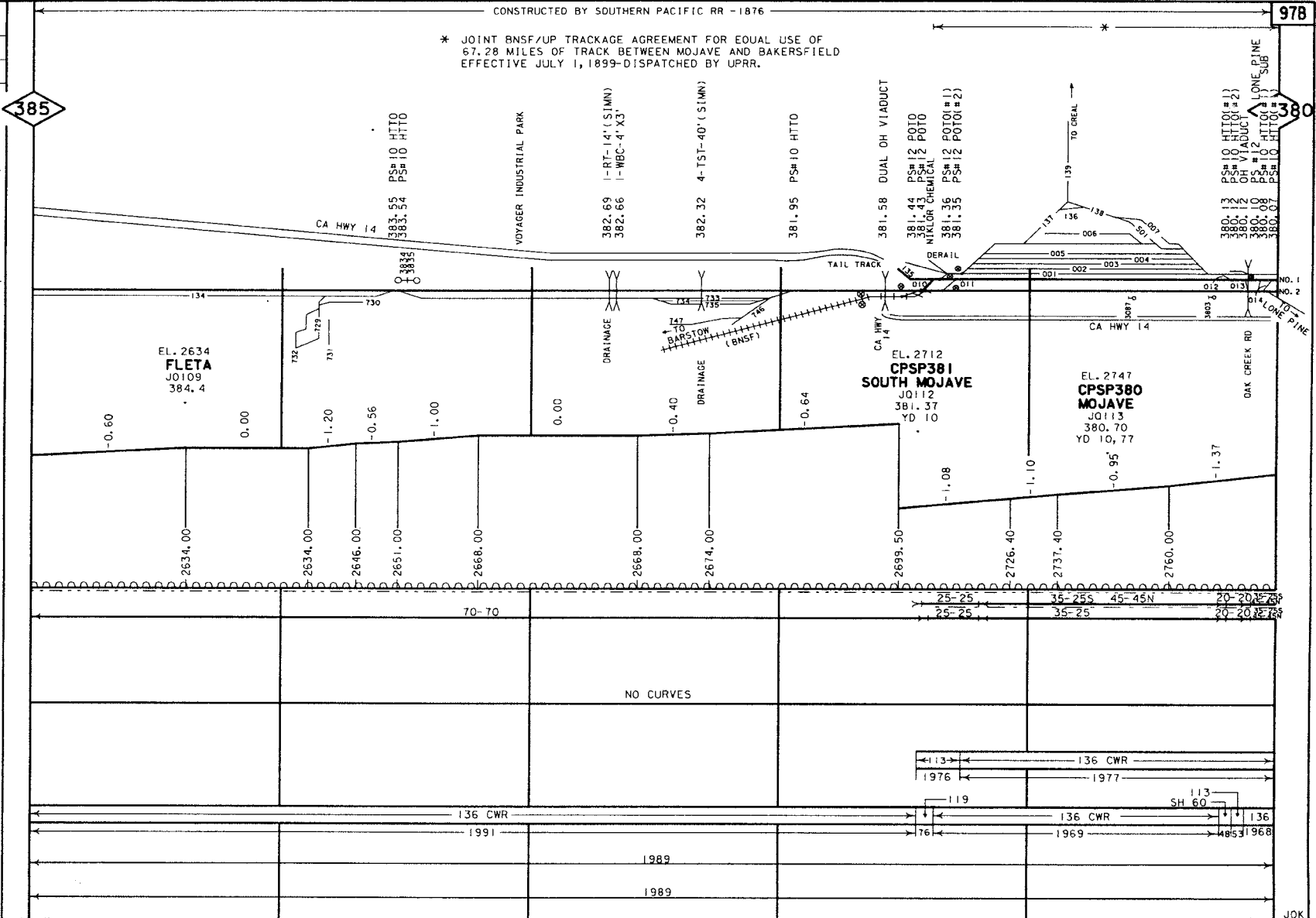
**LOS ANGELES DIVISION
MOJAVE SUBDIVISION**

FILE PAGE
LAST REVISED
AUGUST 7, 2002
BRIDGES UPDATED
JULY 23, 2002
ROAD KING UPDATED
NOVEMBER 28, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1876

* JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF
67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD
EFFECTIVE JULY 1, 1899-DISPATCHED BY UPRR.

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EQPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. B NO.
- TEMP. WIND GAGE
- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
 - ELEV. TOP OF RAIL AT STATION M.P.
 - CONTROL POINTS & STATION NAMES
 - CIRCULAR T NUMBER
 - MILE POST LOCATION
 - LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING — EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C. — — — —
- A. B. S. — — — —
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
 - SIDING
 - MAIN
 - TIE GANG
 - SIDING
 - MAIN



- GRADE XING DATA
 - X-BUCK
 - BELL
 - FLASHER
 - GATES
 - WIG WAG
 - TRAFFIC SIGNAL
 - STOP SIGN
 - CANTILEVER

PURDY RD-CBFC

BURLINGTON NORTHERN SANTA FE
NORTH CALIFORNIA DIVISION - MOJAVE SUBDIVISION

LOS ANGELES DIVISION
MOJAVE SUBDIVISION

FILE PAGE
 LAST REVISED
 SEPTEMBER 16, 2002
 BRIDGES UPDATED
 JULY 23, 2002
 ROAD CROSSING UPDATED
 JANUARY 10, 2001

JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

98

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. 8 NO.
- TEMP. WIND GAGE
- POWER, SW. SPRING, SW.
- DEPOT SYMBOL
- HISTORICAL MARKER

- TOPOGRAPHY
- ELEV. TOP OF RAIL
- AT STATION M.P.
- CONTROL POINTS B
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING

MAX. GRADE PERCENT (SUB GRADE)

- SLIDE WARNING
- EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.

SPEED ALLOWANCE

AUTH. SUPER ELEV.

TOTAL ANGLE

ALIGNMENT & FLANGE LUBRICATORS

DEGREE OF CURVE

SIDING

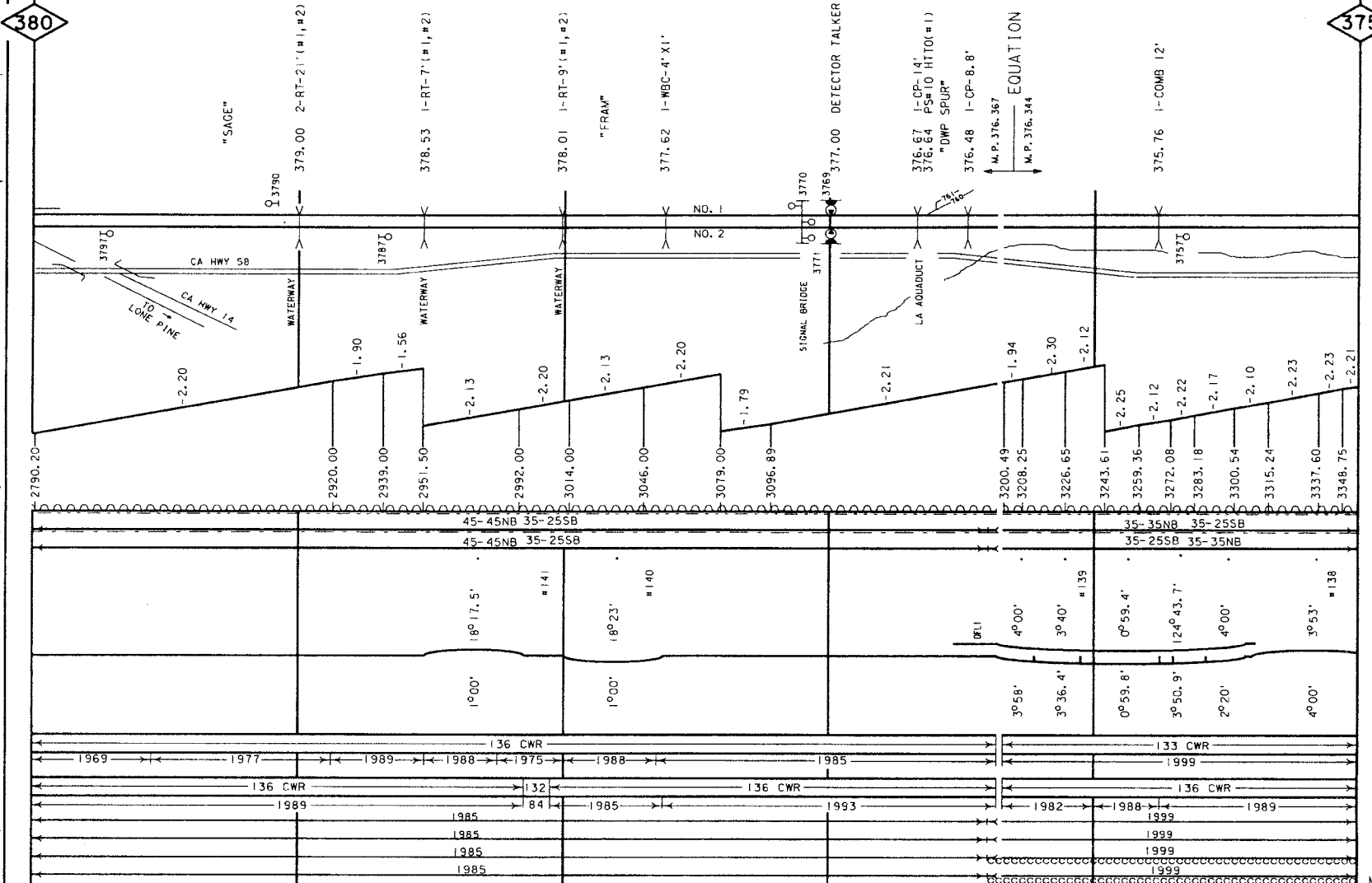
RAIL

SURFACING & LINING

SIDING

TIE GANG

- GRADE CROSSING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- WIG WAG
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER



380

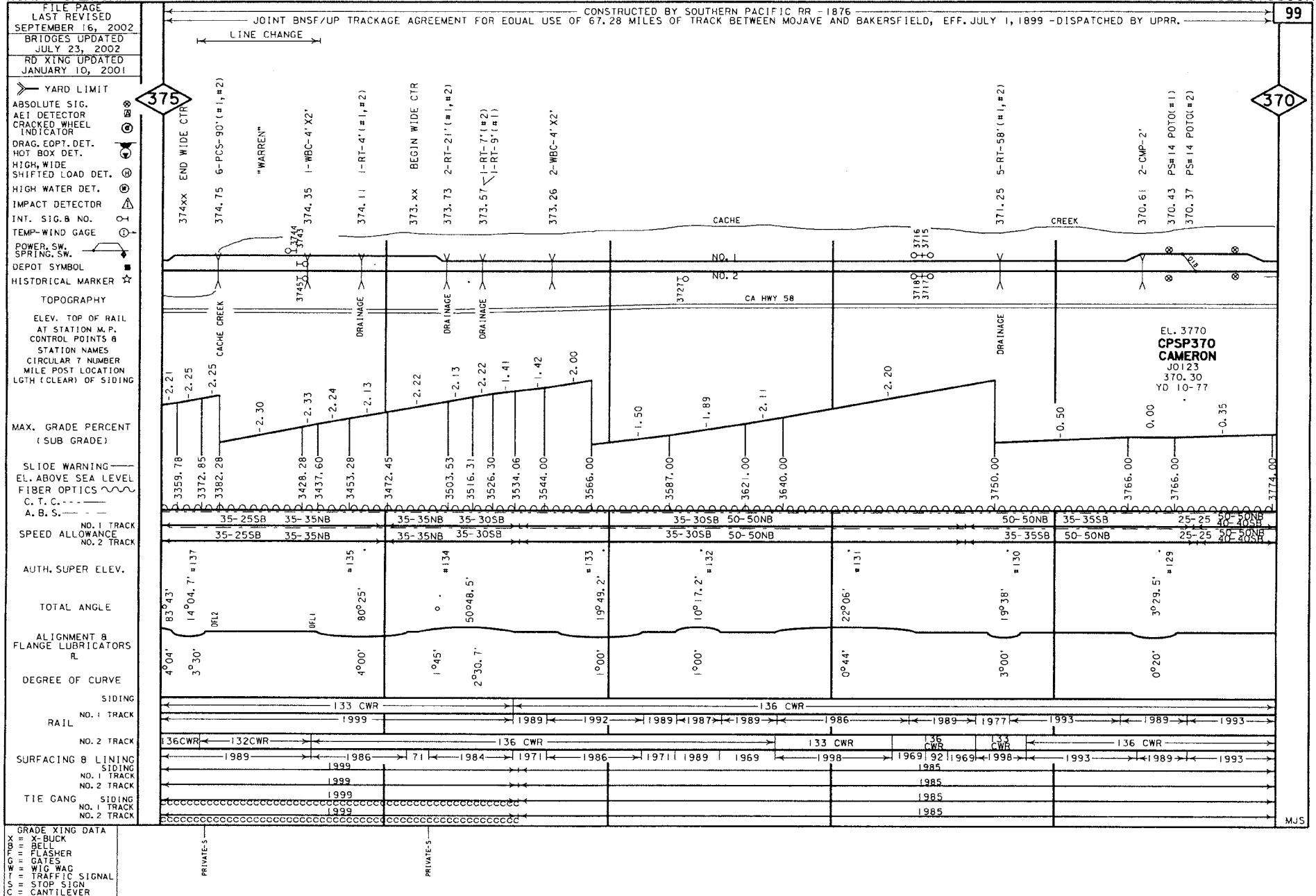
375

NO. 1 TRACK	45-45NB	35-25SB	35-35NB	35-25SB	35-35NB
NO. 2 TRACK	45-45NB	35-25SB	35-25SB	35-25SB	35-35NB
AUTH. SUPER ELEV.	#141	#140	#139	#138	#138
TOTAL ANGLE	18°17.5'	18°23'	3°58'	3°40'	0°59.4'
DEGREE OF CURVE	1°00'	1°00'	3°58'	3°36.4'	0°59.8'
RAIL	1969	1977	1989	1988	1975
SURFACING & LINING	1989	1985	1985	1985	1993
SIDING	1985	1985	1985	1985	1999

ARRIOTO AVE-187C

PRIVATE-S

MJS

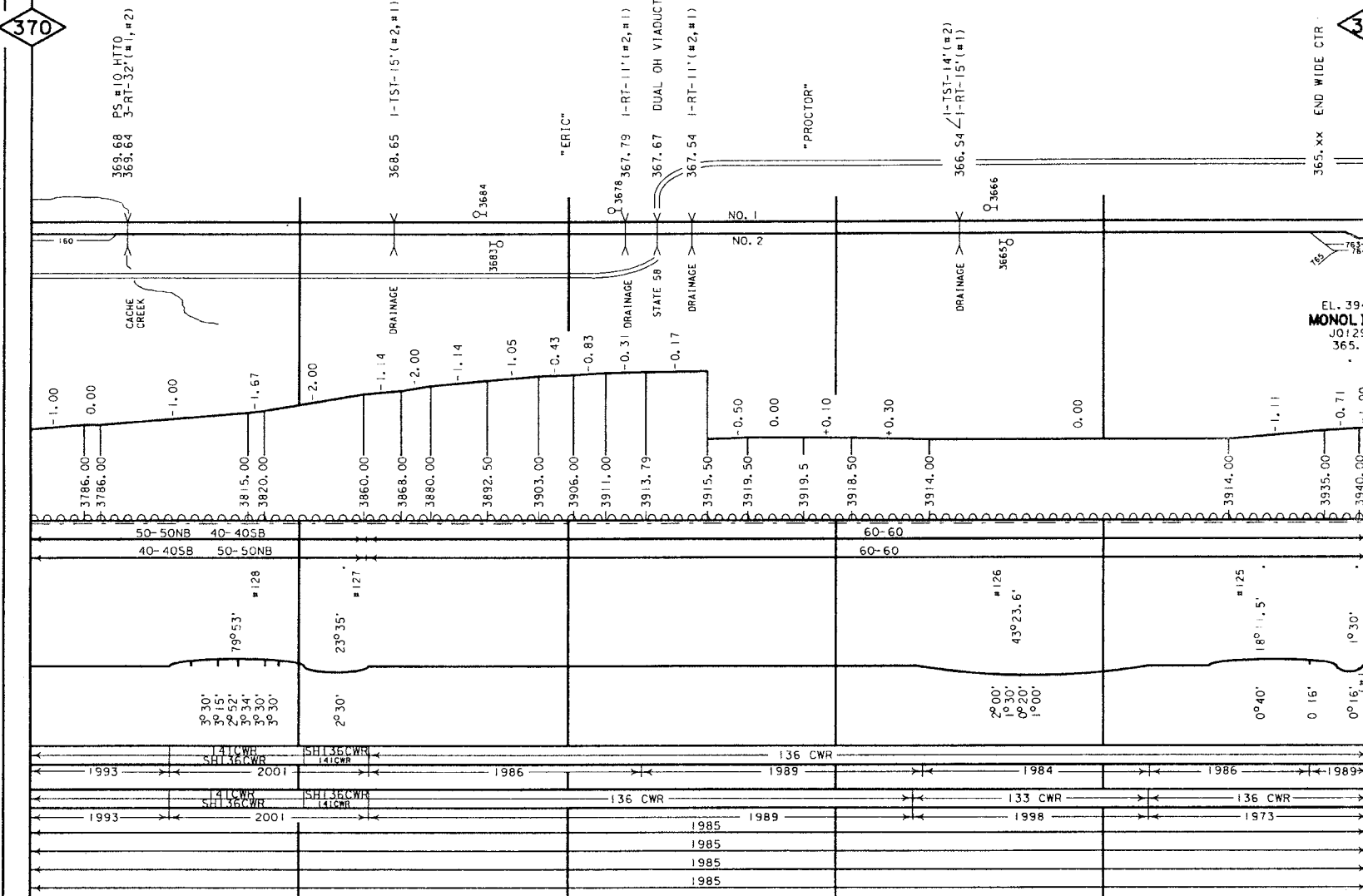


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SEPTEMBER 16, 2002
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JULY 23, 2002
ROAD KING UPDATED
NOVEMBER 28, 2000

JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

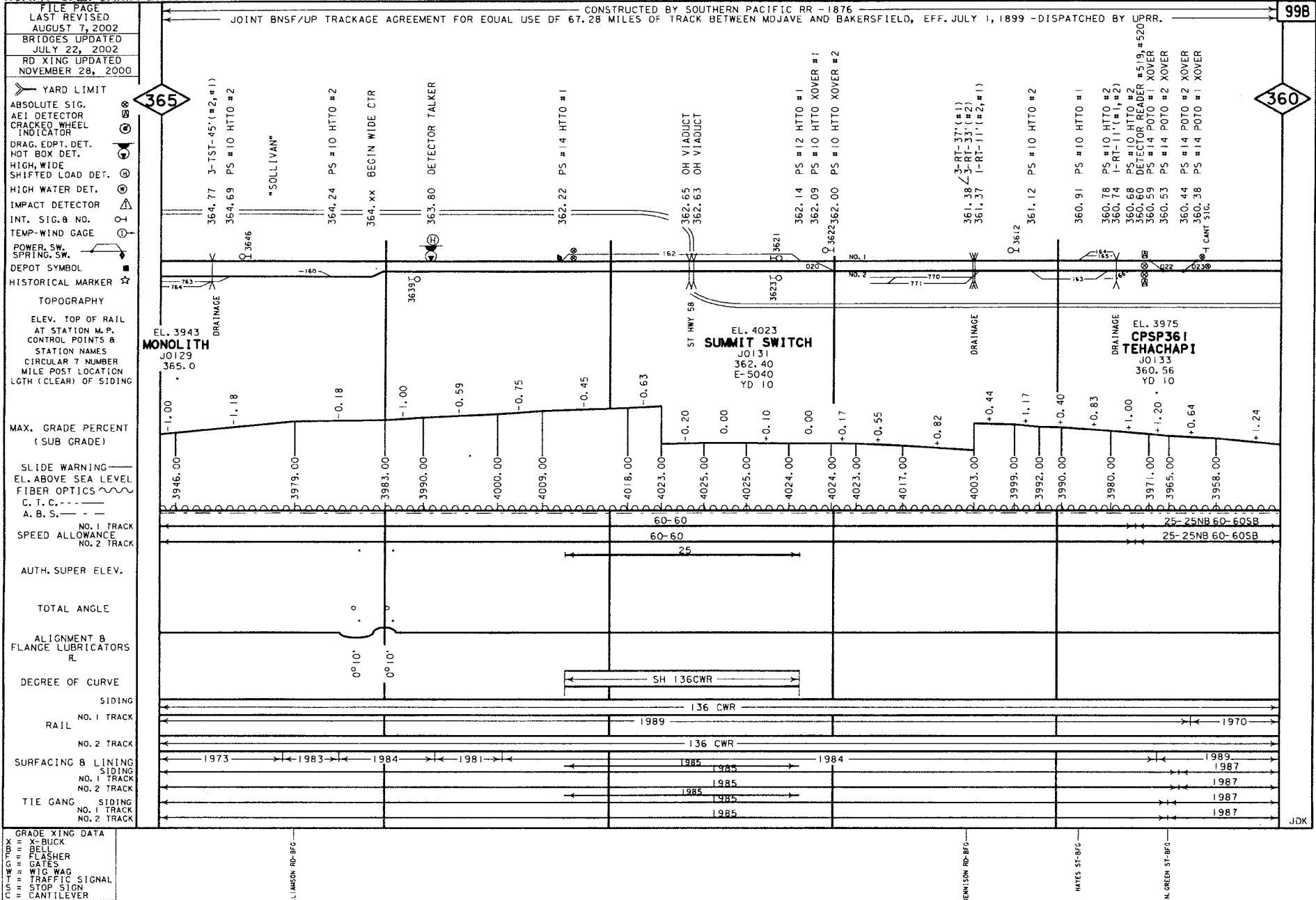
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- ABSOLUTE SIG.
- AE1 DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH WIDE
- SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER, SW.
- SPRING, SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS & STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- NO. 1 TRACK
- SPEED ALLOWANCE
- NO. 2 TRACK
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- SIDING
- RAIL
- NO. 1 TRACK
- NO. 2 TRACK
- SURFACING & LINING
- SIDING
- NO. 1 TRACK
- NO. 2 TRACK
- TIE GANG
- SIDING
- NO. 1 TRACK
- NO. 2 TRACK

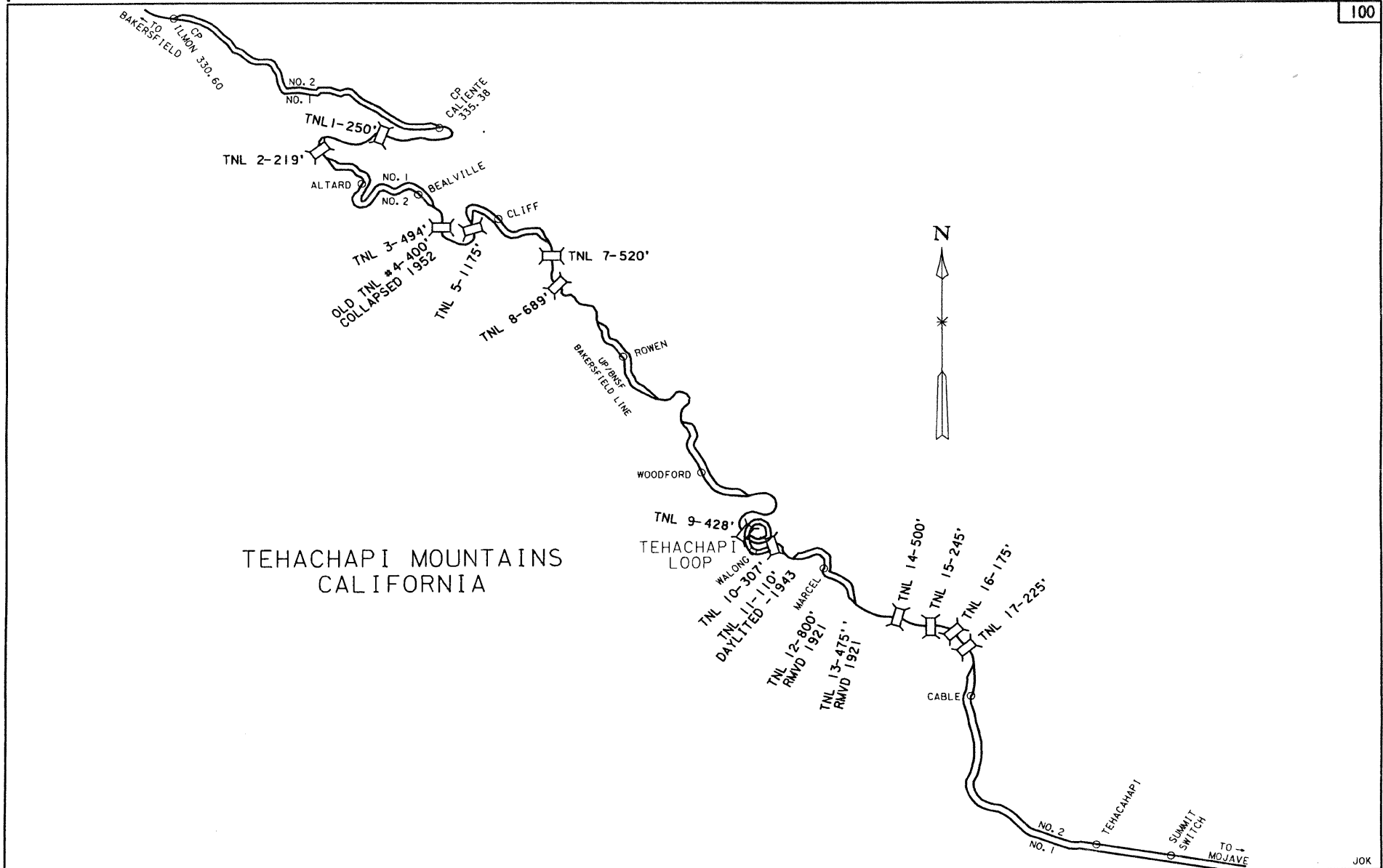


GRADE XING DATA
X = BUCK
B = BELT
F = FLASHER
C = GATES
W = WING WAG
T = TRAFFIC SIGNAL
S = STOP SIGN
C = CANTILEVER

CAMERON
CANTON RD-BFC

EMCHPT BLVD-BFC





REVISED AS TO: APRIL 29, 2002

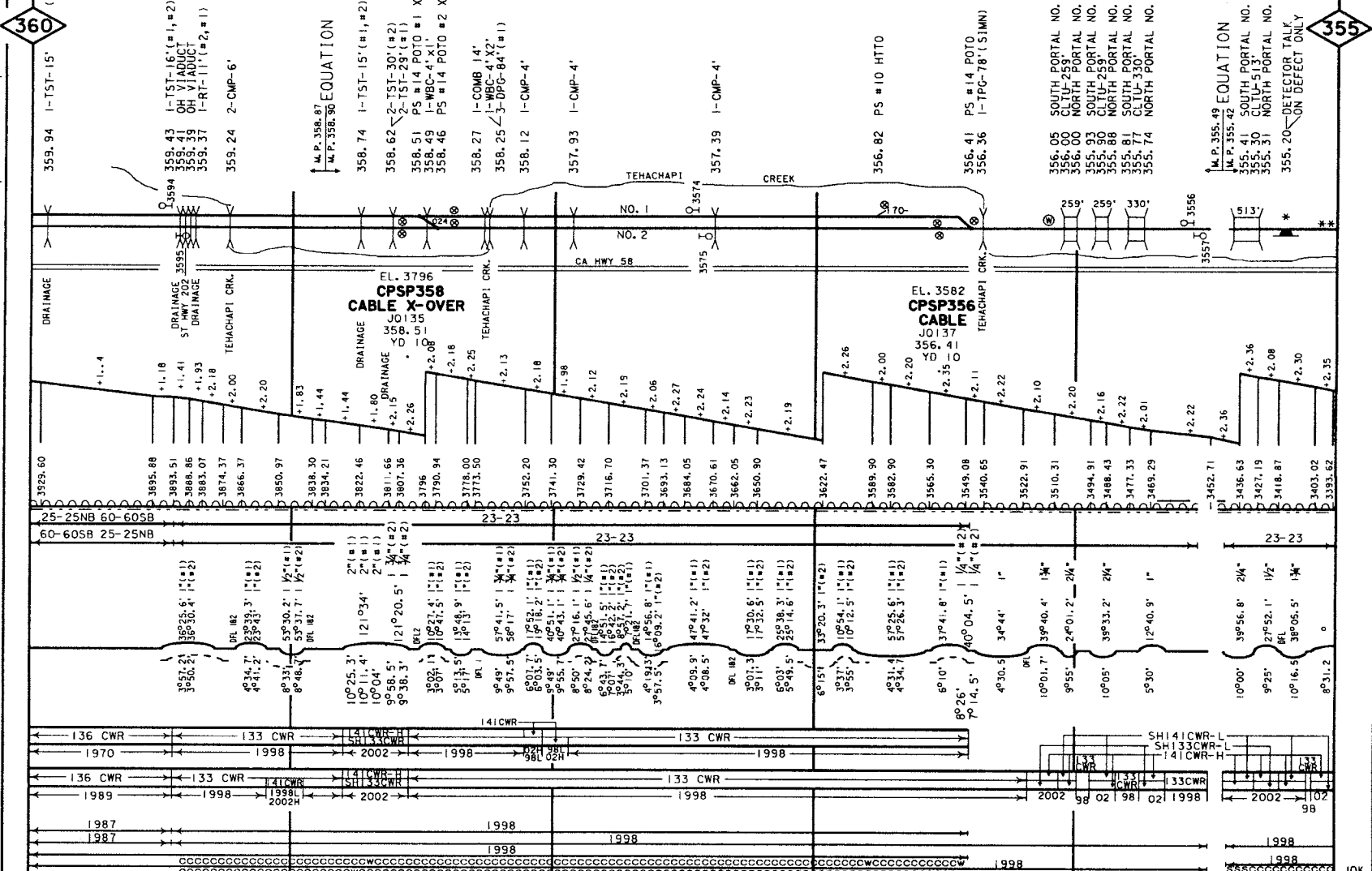
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JULY 23, 2002
RD XING UPDATED
JANUARY 10, 2001

CONSTRUCTED BY SOUTHERN PACIFIC RAILROAD - 1876
JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

101

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG, EOPT, DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. & NO.
- TEMP-WIND GAGE
- POWER, SW, SPRING, SW.
- DEPDT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS & STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIGHTING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C. -----
- A. B. S. -----
- NO. 1 TRACK
- NO. 2 TRACK
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- SIDING
- RAIL
- NO. 1 TRACK
- NO. 2 TRACK
- SURFACING & LINING
- NO. 1 TRACK
- NO. 2 TRACK
- TIE GANG
- SIDING
- NO. 1 TRACK
- NO. 2 TRACK



GRADE XING DATA
X-BUCK
BELT
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

**BURLINGTON NORTHERN SANTA FE
NORTH CALIFORNIA DIVISION-MOJAVE SUBDIVISION**

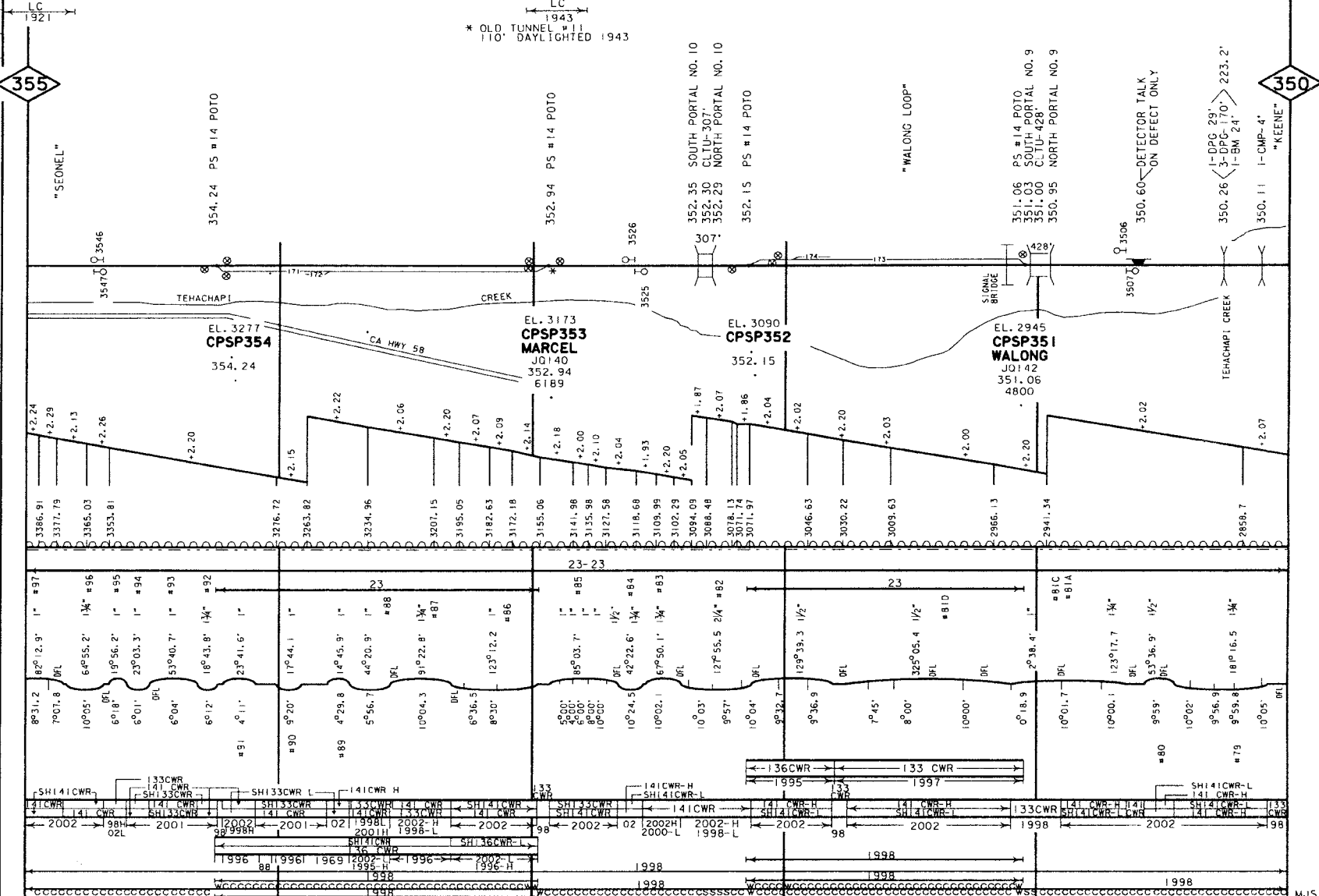
**LOS ANGELES DIVISION
MOJAVE SUBDIVISION**

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NOVEMBER 28, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RAILROAD - 1876
JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

102

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. B NO.
- TEMP-WIND GAGE
- POWER SW.
- SPRING SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS B
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- EL. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- STOING MAIN
- TIE GANG
- SIDING MAIN



- GRADE KING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- WIG WAG
- TRAFFIC SIGNAL
- STOP SIGN
- STOP LEVER

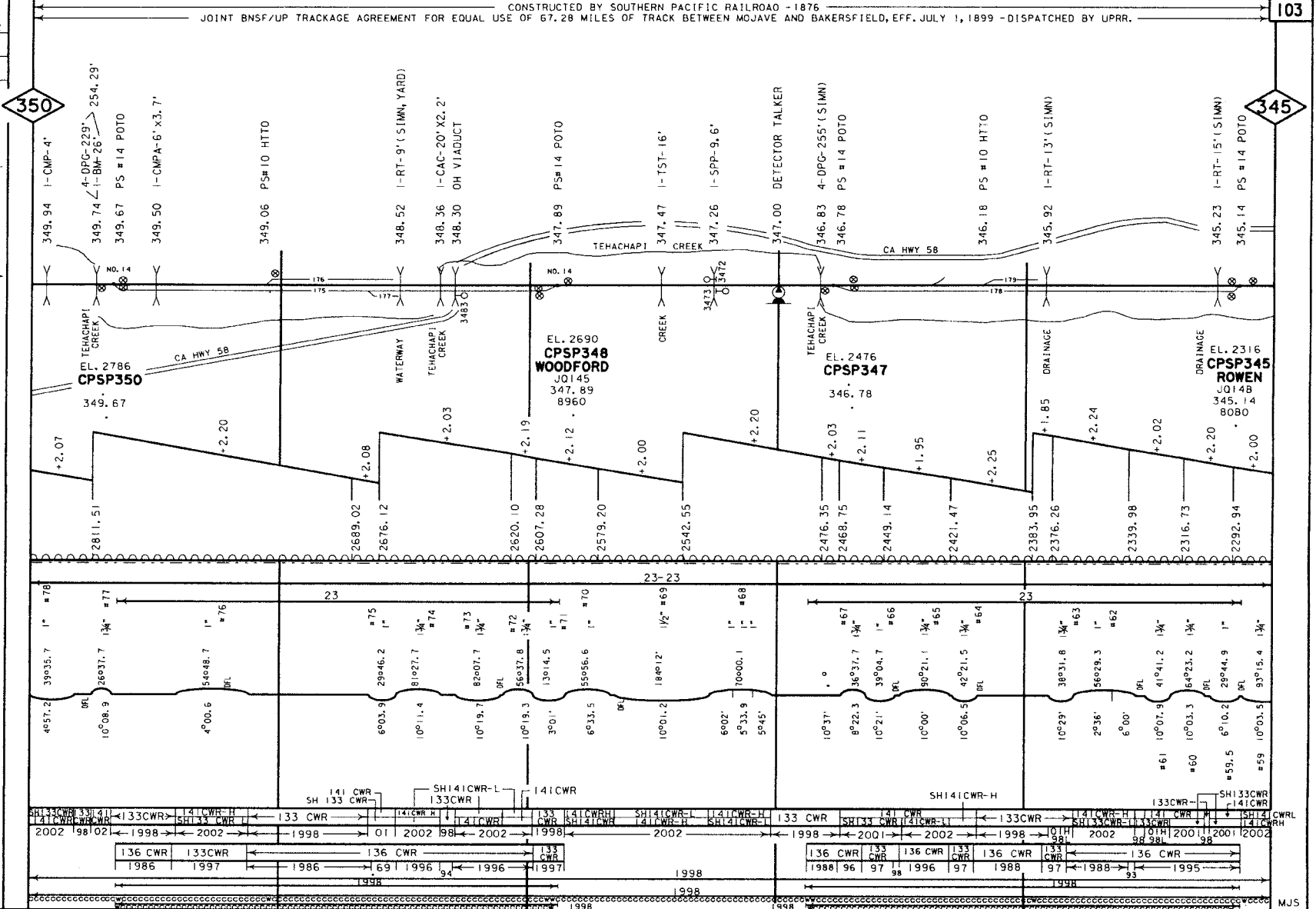
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JULY 23, 2002
RD XING UPDATED
DECEMBER 6, 2000

CONSTRUCTED BY SOUTHERN PACIFIC RAILROAD - 1876
JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

103

- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET.
- HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. 8 NO.
- TEMP-WIND GAGE
- POWER, SW. SPRING, SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TOPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS & STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- E.L. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C.
- A. B. S.
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING
- MAIN
- TIE GANG
- SIDING
- MAIN



350

345

GRADE XING DATA
X-BUCK
BEL
FLASHER
GATES
W/C WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

MJS

**BURLINGTON NORTHERN SANTA FE
NORTH AND SOUTH CALIFORNIA DIVISIONS-MOJAVE AND BAKERSFIELD SUBDIVISIONS**

**LOS ANGELES DIVISION
MOJAVE SUBDIVISION**

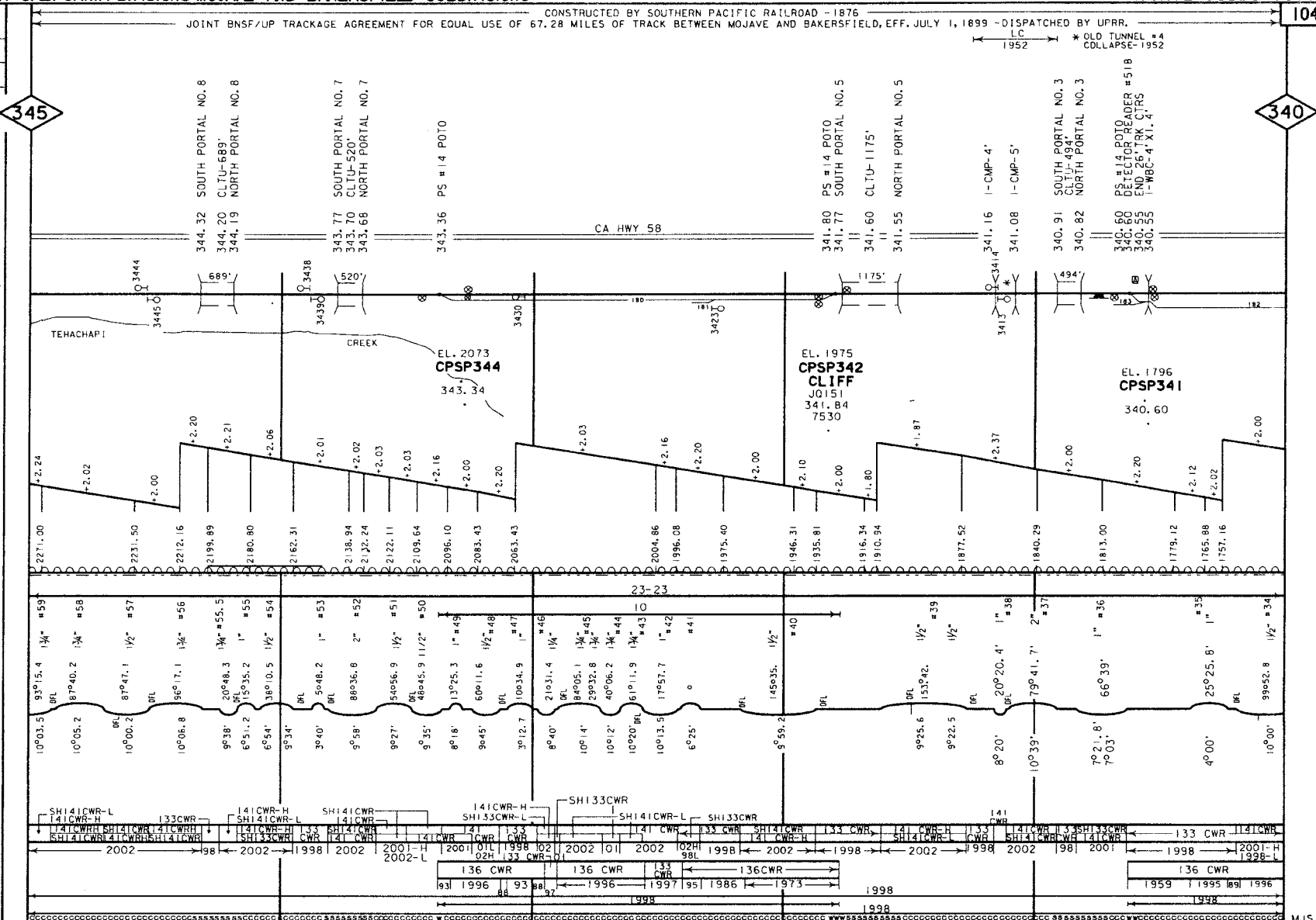
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JOINT BNSF/UP TRackage AGREEMENT FOR EQUAL USE OF 67.28 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899 - DISPATCHED BY UPRR.

LC
1952 * OLD TUNNEL # 4
COLLAPSE-1952

104

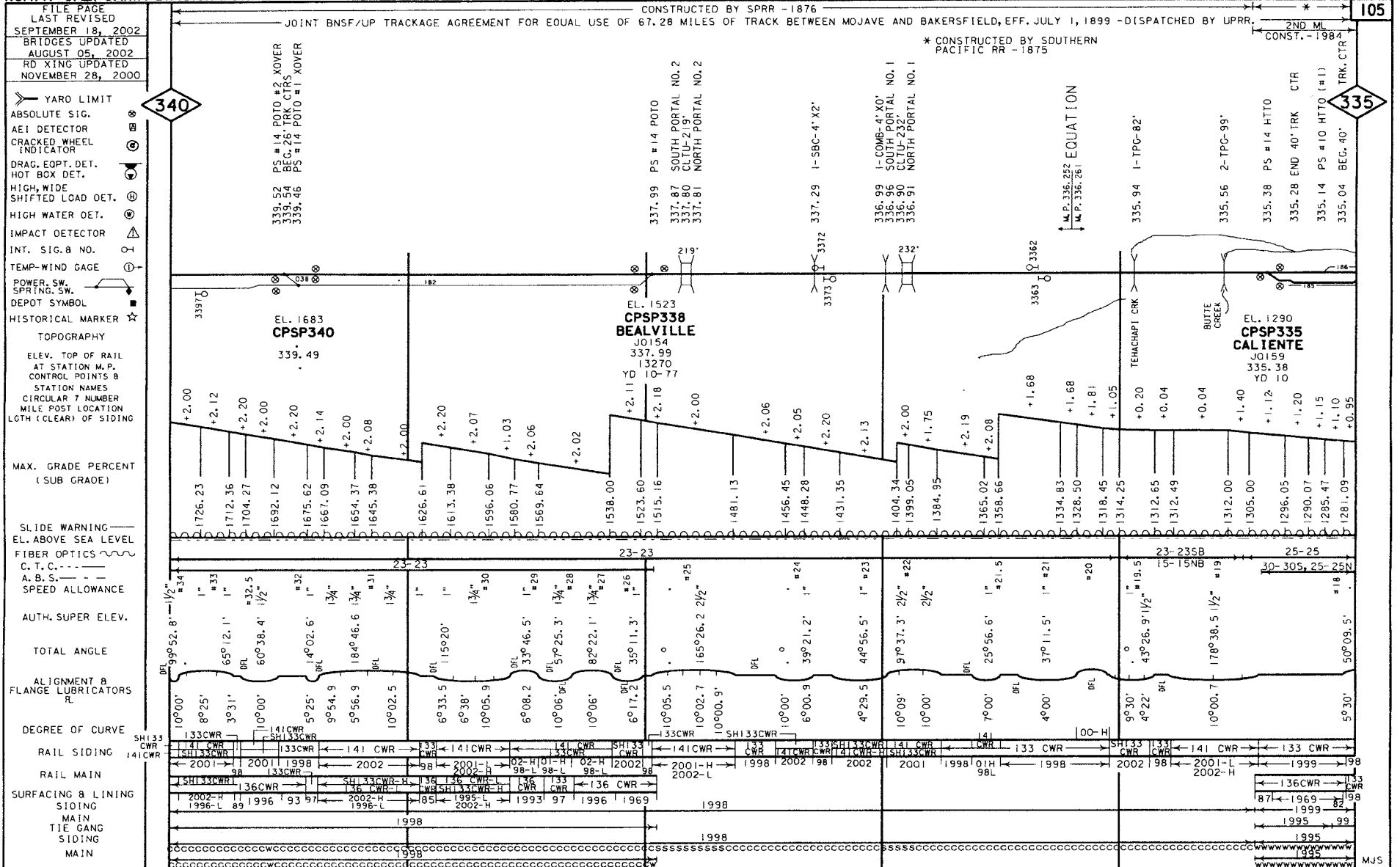
- YARD LIMIT
- ABSOLUTE SIG.
- AEI DETECTOR
- CRACKED WHEEL INDICATOR
- DRAG. EOPT. DET. HOT BOX DET.
- HIGH, WIDE SHIFTED LOAD DET.
- HIGH WATER DET.
- IMPACT DETECTOR
- INT. SIG. NO.
- TEMP-WIND GAGE
- POWER, SW. SPRING, SW.
- DEPOT SYMBOL
- HISTORICAL MARKER
- TDPOGRAPHY
- ELEV. TOP OF RAIL AT STATION M.P.
- CONTROL POINTS B
- STATION NAMES
- CIRCULAR 7 NUMBER
- MILE POST LOCATION
- LGTH (CLEAR) OF SIDING
- MAX. GRADE PERCENT (SUB GRADE)
- SLIDE WARNING
- E.L. ABOVE SEA LEVEL
- FIBER OPTICS
- C. T. C. ---
- A. B. S. ---
- SPEED ALLOWANCE
- AUTH. SUPER ELEV.
- TOTAL ANGLE
- ALIGNMENT & FLANGE LUBRICATORS
- DEGREE OF CURVE
- RAIL SIDING
- RAIL MAIN
- SURFACING & LINING
- SIDING MAIN
- TIE GANG
- SIDING MAIN
- GRADE XING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- WIG WAG
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER



345

340

GRADE XING DATA
X-BUCK
BELL
FLASHER
GATES
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

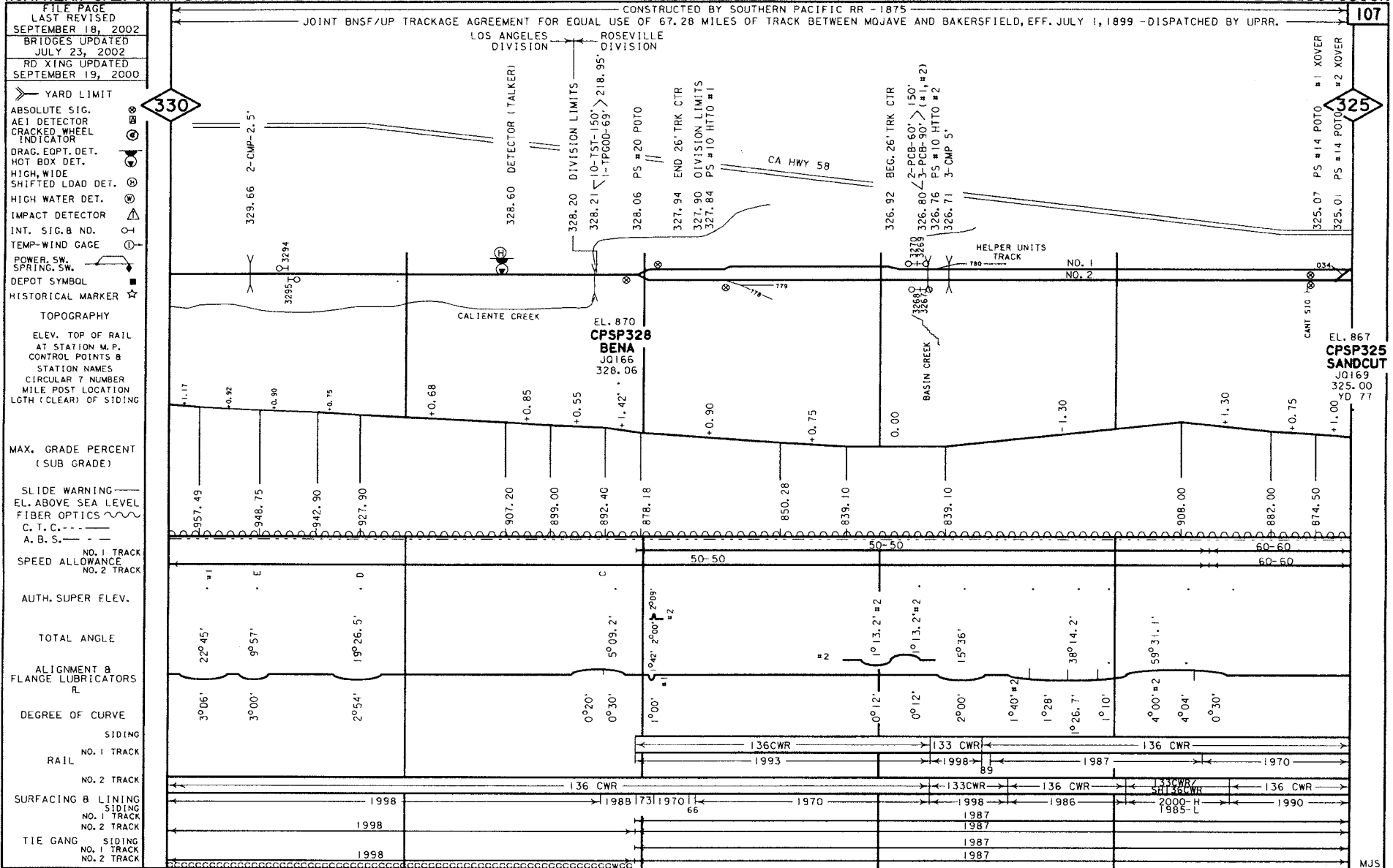


GRADE XING DATA
X-BUCK
BELL
FLASHER
CATER
WIG WAG
TRAFFIC SIGNAL
STOP SIGN
CANTILEVER

PRIVATE-S
PRIVATE-S
CALIENTE-ROD/ISH RD - 860
NORTON ST-3
MJS
P:\SU BOOKS\20.LA\LE08.DGN

**BURLINGTON NORTHERN SANTA FE
NORTHERN CALIFORNIA DIVISION-MOJAVE SUBDIVISION**

**LOS ANGELES & ROSEVILLE DIVISIONS
MOJAVE SUBDIVISION**



GRADE XING DATA

X	BUCK
B	BELL
F	FLASHER
G	GATES
W	WIG WAG
T	TRAFFIC SIGNAL
S	STOP SIGN
C	CANTILEVER

**BURLINGTON NORTHERN SANTA FE
NORTHERN CALIFORNIA DIVISION - MOJAVE SUBDIVISION**

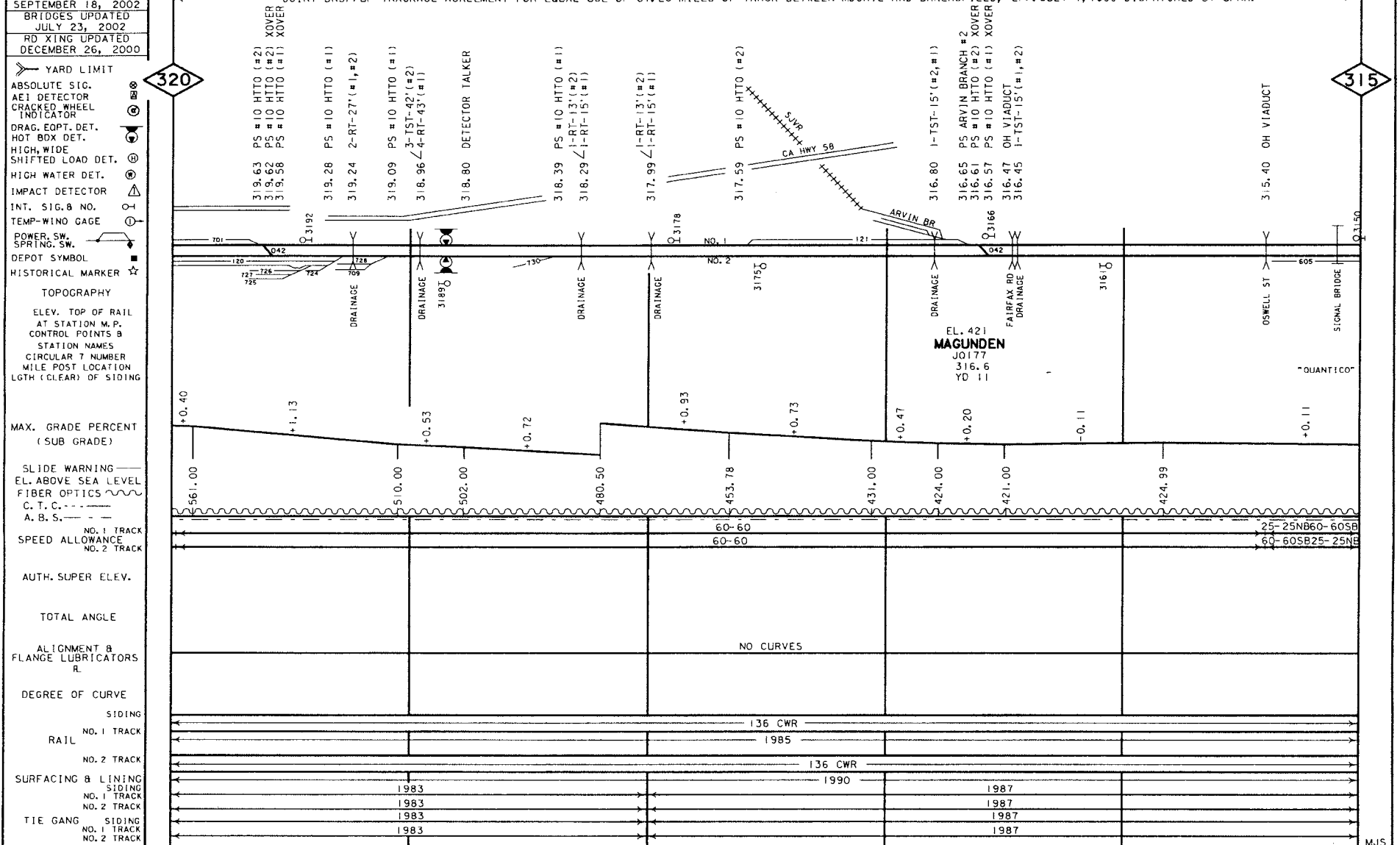
**ROSEVILLE DIVISION
MOJAVE SUBDIVISION**

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CONSTRUCTED BY SPRR - 1875
 JOINT BNSF/UP TRACKAGE AGREEMENT FOR EQUAL USE OF 67.20 MILES OF TRACK BETWEEN MOJAVE AND BAKERSFIELD, EFF. JULY 1, 1899-DISPATCHED BY UPRR.

CONSTRUCTED BY SOUTHERN PACIFIC RR - 1874

1078



- GRADE CROSSING DATA
- X-BUCK
- BELL
- FLASHER
- GATES
- W/O WAG
- TRAFFIC SIGNAL
- STOP SIGN
- CANTILEVER

- PEPPER BR-B/C
- CLUMBERA
- VINEYARDS-B/C
- VINELAND AVE-B/C
- MORNING DR-B/C

MJS

