You forwarded this message on 5/17/2007 11:57 AM.

Toni Washington

From: Sullivan, Neil [NSullivan@icfi.com] **Sent:** Wed 5/16/2007 1:48 PM
To: Toni Washington
Cc:
Subject: Fw: FW: Union Pacific Document for DIRS
Attachments:

QA:N/A

Toni,

Here is the approval for that Union Pacific reference.

Thanks
Neil

Sent from my BlackBerry Wireless Handheld

----- Original Message -----
From: Phil Gehner/YM/RWDOE <Phil_Gehner@ymp.gov>
To: Sullivan, Neil
Sent: Wed May 16 16:21:27 2007
Subject: Re: FW: Union Pacific Document for DIRS

Sorry for the long delay in providing a response. I have tried repeatedly to contact the UPRR for a reading on this request, but have not succeeded until today. I talked to Tom Ogee, AVP Engineering, UPRR Omaha, today, and Tom said that the UPRR approved the use of the UPRR track charts for use as a reference in the RA DEIS.

If you have any questions, please call me at (702) 821-8341.

"Sullivan, Neil" <NSullivan@icfi.com> on 04/20/2007 02:48:03 PM

To: "Phil Gehner/YM/RWDOE" <Phil_Gehner@ymp.gov>
cc:
Subject: FW: Union Pacific Document for DIRS
LSN: Not Relevant - Privileged
User Filed as: Excl/AdminMgmt-14-4/QA:N/A

Phil,

Please see Toni's e-mail below. Is there any way we can get an e-mail from UP approving our use of the track chart?

Thanks
Neil

From: Toni Washington [mailto:toni.washington@phe.com]
Sent: Thursday, April 19, 2007 1:16 PM
To: Sullivan, Neil

Subject: RE: Union Pacific Document for DIRS

Neil, Can you get some sort of letter, email something saying it's ok to use this.

Toni Washington
Potomac-Hudson Engineering
1551 Hillshire Ave.
Las Vegas, NV 89134
702-794-1440 (Hillshire)
702-794-5085 (Hillshire fax)
702.465.2849 (wk.cell) NEW!
toni.washington@phe.com
toni_washington@ymp.gov

From: Sullivan, Neil [mailto:NSullivan@icfi.com]
Sent: Thu 4/5/2007 9:49 AM
To: Toni Washington
Subject: Union Pacific Document for DIRS
Toni,

Please find attached a document given to me by the Union Pacific Railroad. It is part of their timetable for the Roseville District and shows the information we need for the Mina Subdivision. Can you please add this to the references and let me know the DIRS number.

Thanks
Neil

Neil Sullivan
Project Manager
ICF International
9300 Lee Highway
Fairfax, VA 22031
(703) 218-2533

MINA SUBDIVISION (0797)

Mile Post	Rule 6.3	CP #'s	Radio Display: Hazen to Thorne -9696 SOUTH ▼ STATIONS ▲ NORTH	Sta. #'s	Siding Feet
0.0	YL		HAZEN Y (18.9)	RV143	
18.9	TWC		APPIAN (21.0)	RV819	3070
39.9 43.0			WABUSKA (26.2)	RV840	4025
			(43.0)		

SI-01 MAIN TRACK AUTHORITY

TWC between:
MP 1.0 and MP 43.0

Yard Limits between:
MP 0.0 and MP 1.0.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH
Between Mileposts 0.0 and 43.0	
(Except as Below)	25
0.0 and 1.0	10
40.0 and 43.0	10

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
All sidings	10
2. Dual Control Switch Turnouts (No Exceptions.)	
3. Misc. Speed Restrictions	
MP 43.0 to end of track	10

SI-04 MAIN TRACK DESIGNATIONS - None.

SI-05 MILEPOST EQUATIONS
MP 43.0 = MP 331.1

SI-06 RCL OPERATIONS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS - None.

SI-08 RULES ITEMS - None.

SI-09 FRA EXCEPTED TRACKS - None.

SI-10 BUSINESS TRACKS

Track Name	MP	STA. #'S
Diatom	4.9	RV805

SI-11 INDUSTRIAL LEADS

Fallon Industrial Lead: (0798) Extends 16.5 miles from MP 0.0 Hazen to MP 16.5 end of track. All track is FRA Excepted Track. 6-axle units are prohibited.

Business Tracks	MP	Sta.#'s
Hazen	0.0	RV143
Fallon	15.8	JB215

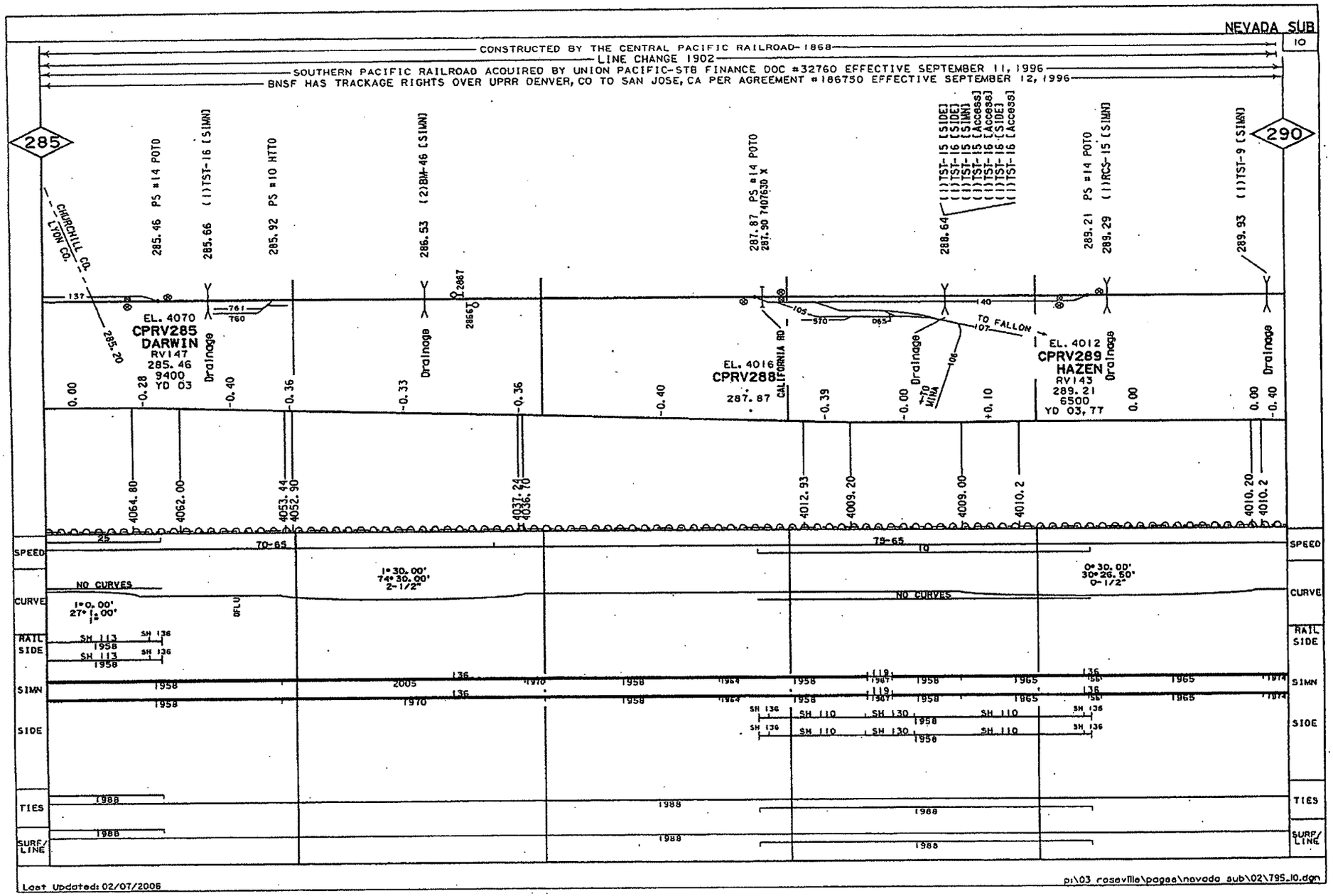
SI-12 TONNAGE RESTRICTIONS - None.

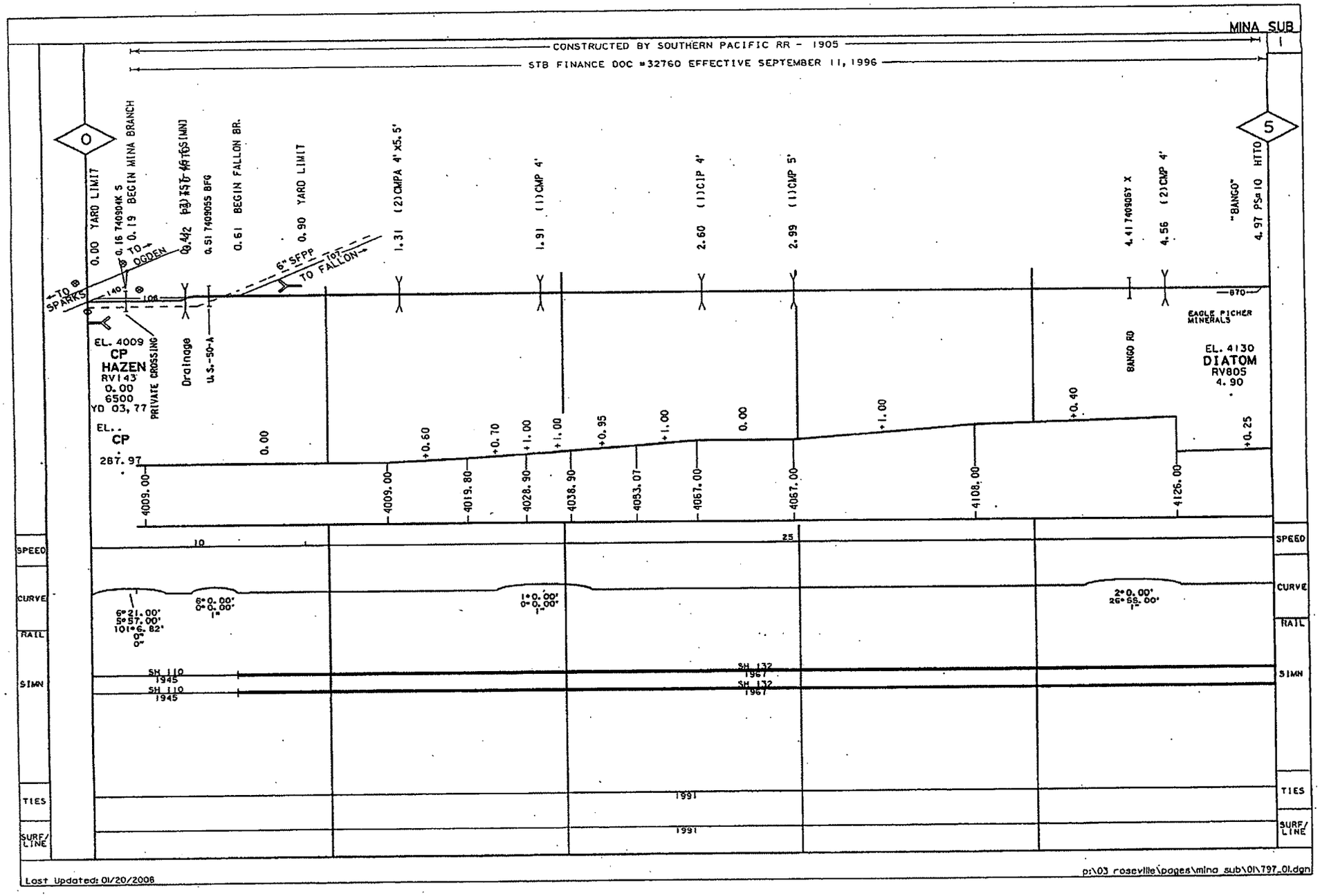
SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Restricted Tracks: 6-axle units are prohibited between Wabuska and MP 42.0.

Federal trackage: Between MP 43.0 and End of Track, UPRR has trackage rights with the US Army. Be governed by Rule 6.28.


NEVADA SUB
10
CONSTRUCTED BY THE CENTRAL PACIFIC RAILROAD-1868
LINE CHANGE 1902
SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC-STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
BNSF HAS TRACKAGE RIGHTS OVER UPRR DENVER, CO TO SAN JOSE, CA PER AGREEMENT #186750 EFFECTIVE SEPTEMBER 12, 1996
285
290
CHURCHILL CO.
LYON CO.
285.46 PS #14 POTO
285.66 (1)TST-16 [SIMN]
285.92 PS #10 HTTO
286.53 (2)BM-46 [SIMN]
287.87 PS #14 POTO
287.90 7407630 X
288.64 (1)TST-15 [SIDE] (1)TST-16 [SIDE] (1)TST-15 [SIMN] (1)TST-15 [Access] (1)TST-16 [Access] (1)TST-16 [SIDE] (1)TST-16 [Access]
289.21 PS #14 POTO
289.29 (1)RCS-15 [SIMN]
289.93 (1)TST-9 [SIMN]
EL. 4070
CPRV285
DARWIN
RV147
285.46
9400
YD 03
EL. 4016
CPRV288
287.87
EL. 4012
CPRV289
HAZEN
RV143
289.21
6500
YD 03, 77
Drainage
CALIFORNIA RD
TO FALLON
TO MINA
SPEED
CURVE
RAIL SIDE
SIMN
SIDE
TIES
SURF/LINE
NO CURVES
1°30.00'
74°30.00'
2-1/2"
0°30.00'
30°26.50'
0-1/2"
1°0.00'
27°1.00'
1"
OFLU
SH 113
SH 136
SH 110
SH 130
1958
1965
1988
Last Updated: 02/07/2006
p:\03 roseville\pages\nevada sub\02\795_10.dgn



Last Updated: 01/20/2008

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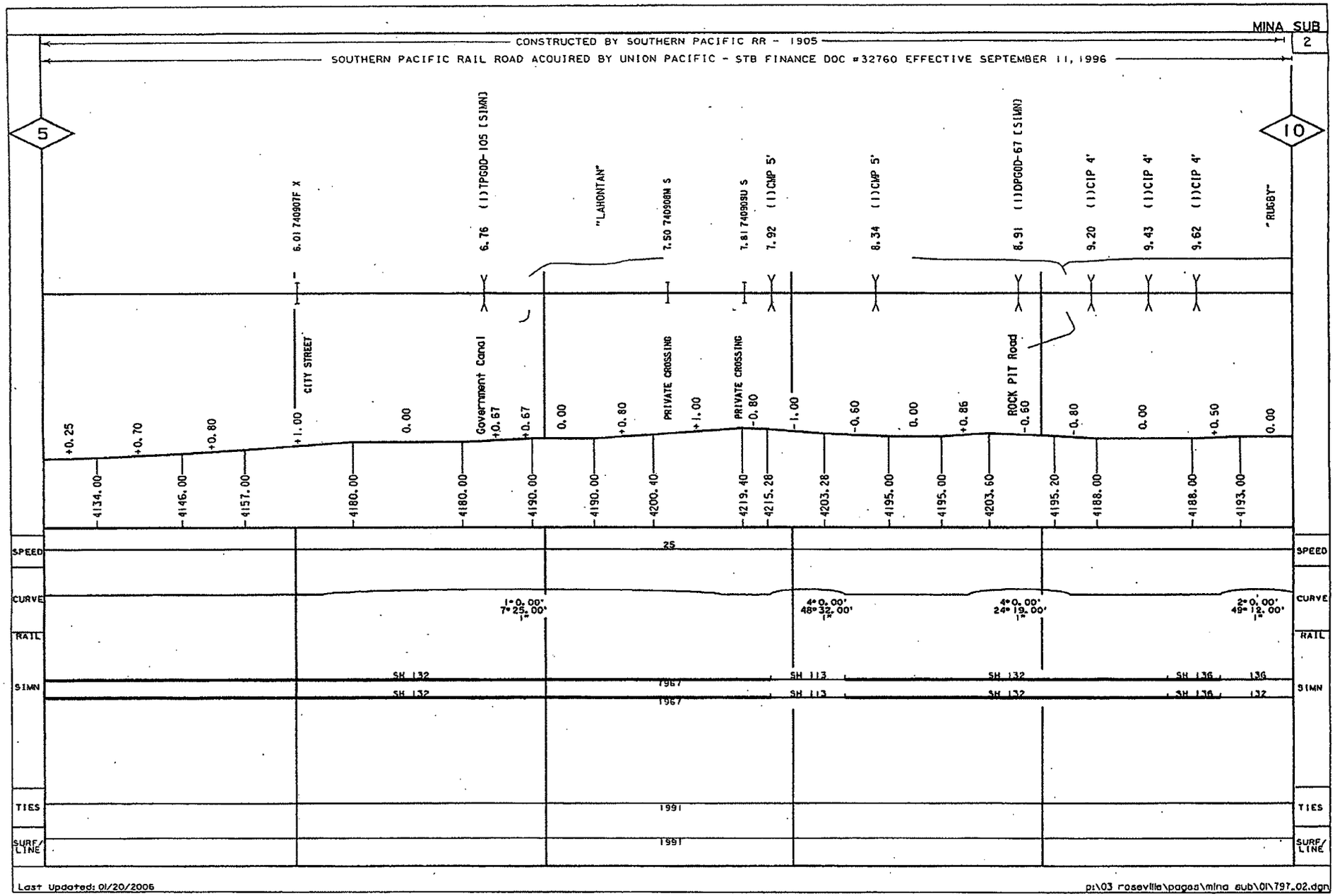
MINA SUB
2
CONSTRUCTED BY SOUTHERN PACIFIC RR - 1905
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
5
10
6.01 740907F X
6.76 (1)TPGOD-105 [SIMN]
"LAHONTAN"
7.50 740908M S
7.81 740909U S
7.92 (1)CMP 5'
8.34 (1)CMP 5'
8.91 (1)DPGOD-67 [SIMN]
9.20 (1)CIP 4'
9.43 (1)CIP 4'
9.62 (1)CIP 4'
"RUGBY"
CITY STREET
Government Canal
PRIVATE CROSSING
PRIVATE CROSSING
ROCK PIT Road
+0.25
+0.70
+0.80
+1.00
0.00
+0.67
+0.67
0.00
+0.80
+1.00
-0.80
-1.00
-0.60
0.00
+0.86
-0.60
-0.80
0.00
+0.50
0.00
4134.00
4146.00
4157.00
4180.00
4180.00
4190.00
4190.00
4200.40
4219.40
4215.28
4203.28
4195.00
4195.00
4203.60
4195.20
4188.00
4188.00
4193.00
SPEED
25
CURVE
1° 0.00'
7° 25.00'
1"
4° 0.00'
48° 32.00'
1"
4° 0.00'
24° 19.00'
1"
2° 0.00'
49° 12.00'
1"
RAIL
SIMN
SH 132
SH 132
1967
1967
SH 113
SH 113
SH 132
SH 132
SH 136
SH 136
136
132
TIES
1991
SURF/LINE
1991
Last Updated: 01/20/2006
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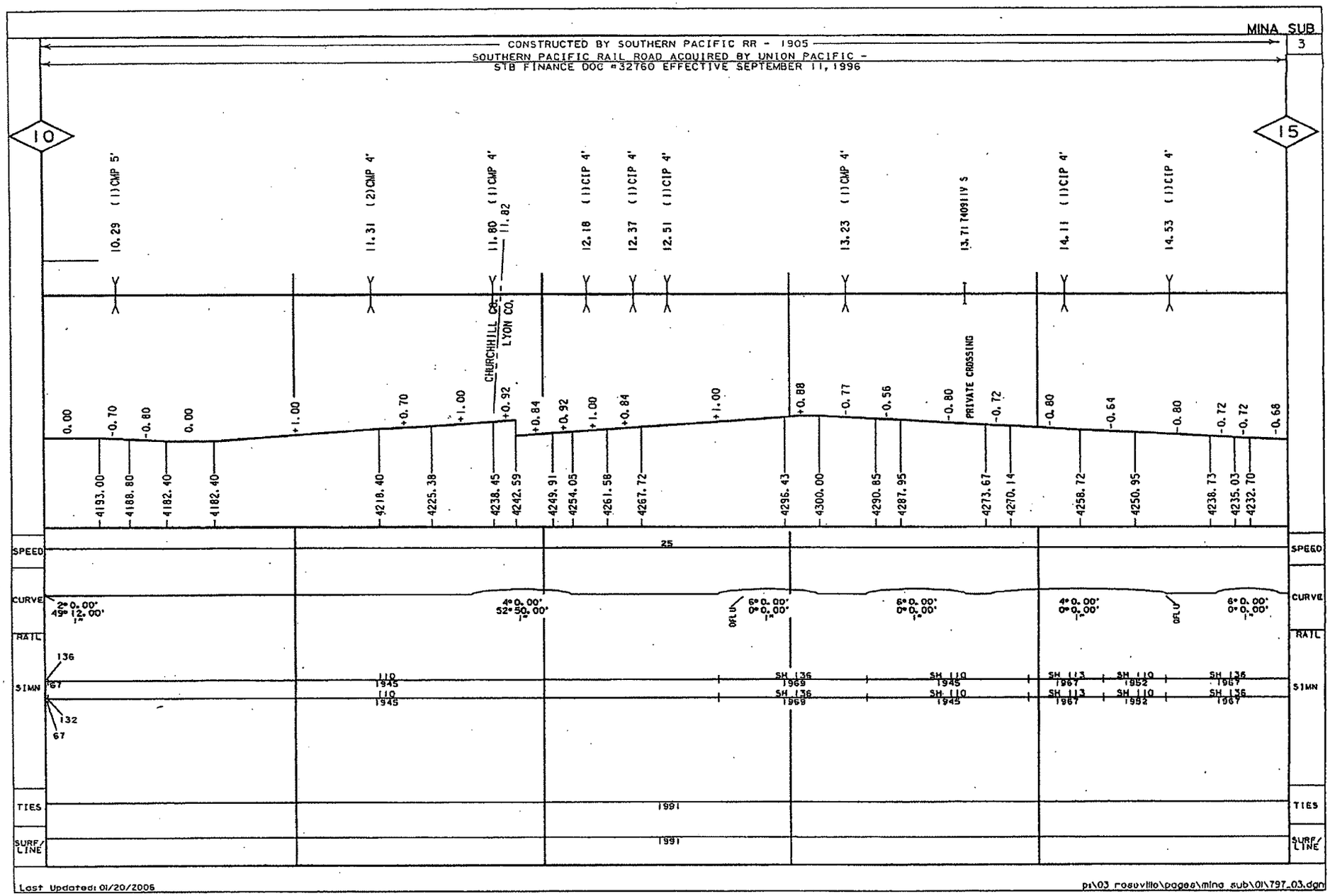
MINA SUB
3
CONSTRUCTED BY SOUTHERN PACIFIC RR - 1905
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC -
STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
10
15
10.29 (1)CMP 5'
11.31 (2)CMP 4'
11.80 (1)CMP 4'
11.82
12.18 (1)CIP 4'
12.37 (1)CIP 4'
12.51 (1)CIP 4'
13.23 (1)CMP 4'
13.71 T409111V S
14.11 (1)CIP 4'
14.53 (1)CIP 4'
CHURCHHILL CO.
LYON CO.
PRIVATE CROSSING
0.00
-0.70
-0.80
0.00
+1.00
+0.70
+1.00
+0.92
+0.84
+0.92
+1.00
+0.84
+1.00
+0.88
-0.77
-0.56
-0.80
-0.72
-0.80
-0.64
-0.80
-0.72
-0.72
-0.68
4193.00
4188.80
4182.40
4182.40
4218.40
4225.38
4238.45
4242.59
4249.91
4254.05
4261.58
4267.72
4296.43
4300.00
4290.85
4287.95
4273.67
4270.14
4258.72
4250.95
4238.73
4235.03
4232.70
SPEED
25
CURVE
2° 0.00'
49° 12.00'
1"
4° 0.00'
52° 50.00'
1"
6° 0.00'
0° 0.00'
1"
6° 0.00'
0° 0.00'
1"
4° 0.00'
0° 0.00'
1"
6° 0.00'
0° 0.00'
1"
RAIL
136
67
132
67
110
1945
110
1945
SH 136
1969
SH 136
1969
SH 110
1945
SH 110
1945
SH 113
1967
SH 113
1967
SH 110
1952
SH 110
1952
SH 136
1967
SH 136
1967
TIES
1991
1991
SURF/LINE
Last Updated: 01/20/2006
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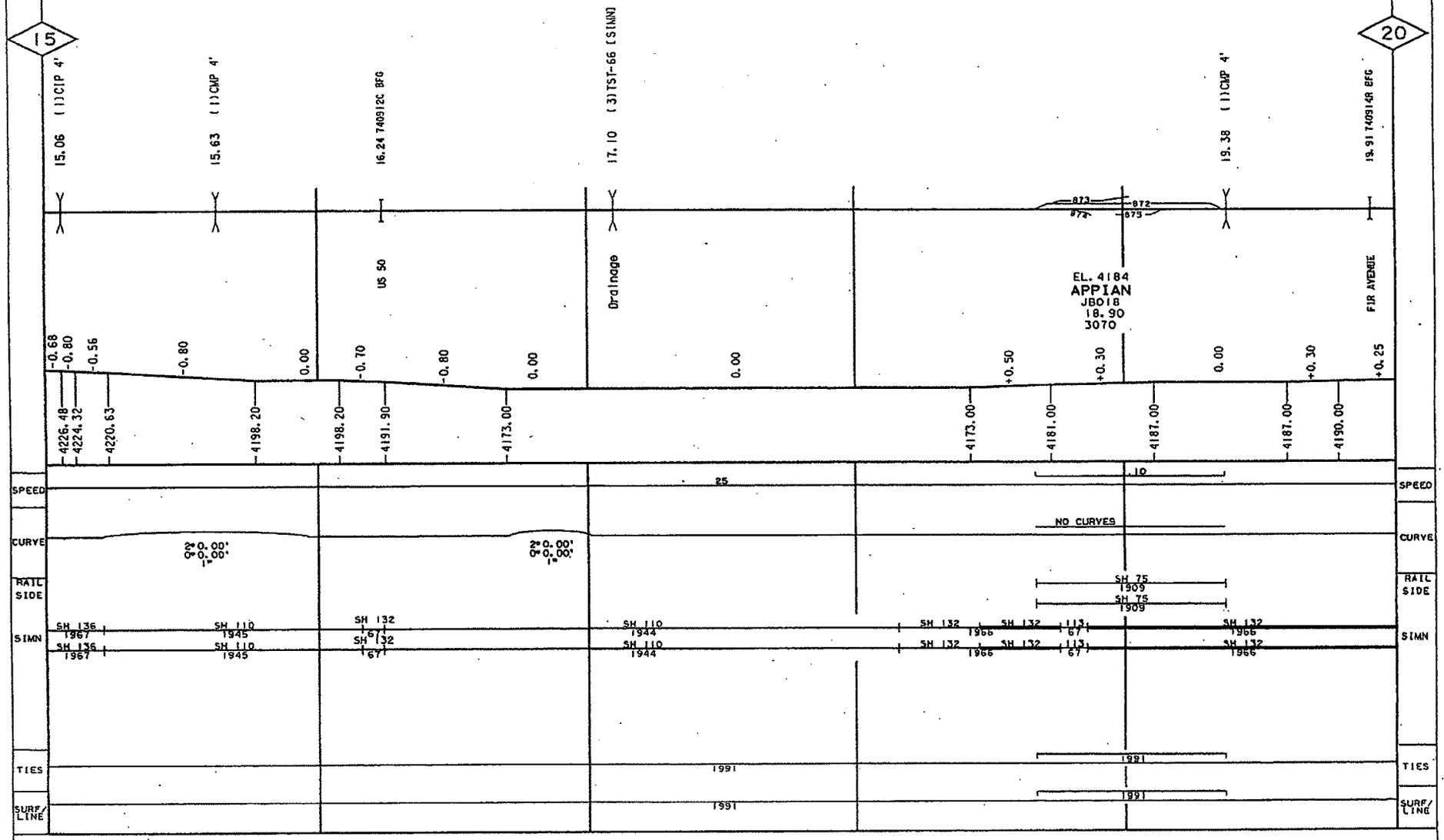
CONSTRUCTED BY SOUTHERN PACIFIC RR - 1905

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



Last Updated: 06/17/2005

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CONSTRUCTED BY SOUTHERN PACIFIC RR - 1905

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

20

25

20.76 (1)CMP 4'

21.58 (1)CMP 4'

21.92 740915X BFG

22.95 740916E BFG

23.86 (1)CMP 4'

"PAWNEE"

5TH STREET

NINTH STREET

+0.25 0.00 +0.30 0.00 +0.20 +0.20 +0.18 +0.20 +0.40 +0.10 +0.40 -0.50 0.00 +0.10

4194.00 4194.00 4200.90 4200.90 4204.50 4208.00 4212.00 4216.00 4217.00 4223.00 4215.00 4215.00

SPEED: 25

CURVE: 1=0.00' 15=21.00' 1"

RAIL

SIMN: SH 132 1966 / SH 132 1966 / 1945 / 1945 / SH 110 1944 / SH 110 1944 / SH 90 1943 / SH 90 1943 / SH 132 1966 / SH 132 1966

TIES: 1991

SURF/LINE: 1991

Last Updated: 06/17/2005

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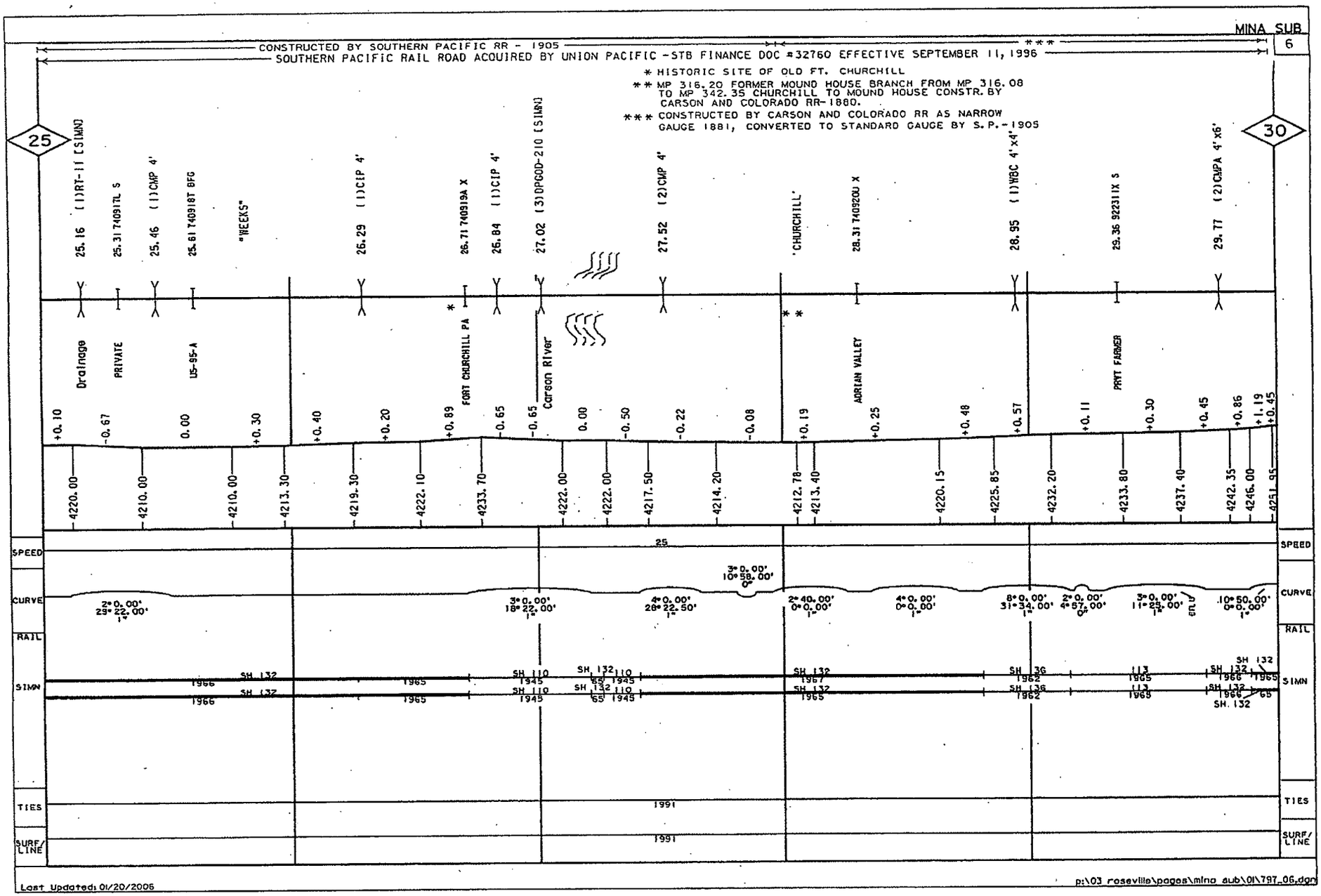
CONSTRUCTED BY SOUTHERN PACIFIC RR - 1905 ***

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

* HISTORIC SITE OF OLD FT. CHURCHILL

** MP 316.20 FORMER MOUND HOUSE BRANCH FROM MP 316.08 TO MP 342.35 CHURCHILL TO MOUND HOUSE CONSTR. BY CARSON AND COLORADO RR-1880.

*** CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881, CONVERTED TO STANDARD GAUGE BY S.P.-1905



Last Updated: 01/20/2006

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CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881, CONVERTED TO STANDARD GAUGE BY S.P.-1905

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

30

35

30.31 740921B S

PRIVATE CROSSING

31.42 (6)TST0D-91 [SIMN]
31.46 922312E S

Waterway

PAVT FARMERS

32.56 (1)CMP 4'

+0.45 +0.23 +0.56 +0.22 +0.21 -0.80 -0.05 +0.55 +0.57 +0.71 +0.98 +0.50 -0.54 -0.77 -0.77 -0.52 -0.25 -0.17 0.00 -0.30 -0.51 -0.26 +0.20 +0.18 +0.07 0.00 +0.05 +0.27 +0.12 +0.05

4252.85 4260.80 4265.25 4267.20 4264.00 4263.85 4269.30 4272.10 4277.80 4287.55 4291.00 4287.85 4280.90 4278.70 4276.70 4275.35 4275.35 4274.05 4271.00 4270.15 4273.95 4275.05 4275.20 4275.20 4276.40 4280.50 4283.60

SPEED: 25

CURVE: 10°50.00' 0°0.00' 1" | 4°0.00' 0°0.00' 1" | 6°0.00' 0°0.00' 1" | 6°0.00' 0°0.00' 1" | 2°45.00' 0°0.00' 1" | 4°0.00' 0°0.00' 1" | 4°0.00' 0°0.00' 1"

RAIL

SIMN: SH 132 1965 | 110 45 | SH 132 1965 | SH 110 1945 | SH 132 1969 | SH 132 1965 | SH 132 1965 | 110 45 | SH 132 1969 | SH 110 1944

SIMN: SH 132 1965 | 110 45 | SH 132 1965 | SH 110 1945 | SH 132 1969 | SH 132 1965 | SH 132 1965 | 110 45 | SH 132 1969 | SH 110 1944

TIES: 1991

SURF/LINE: 1991

Last Updated: 01/20/2006

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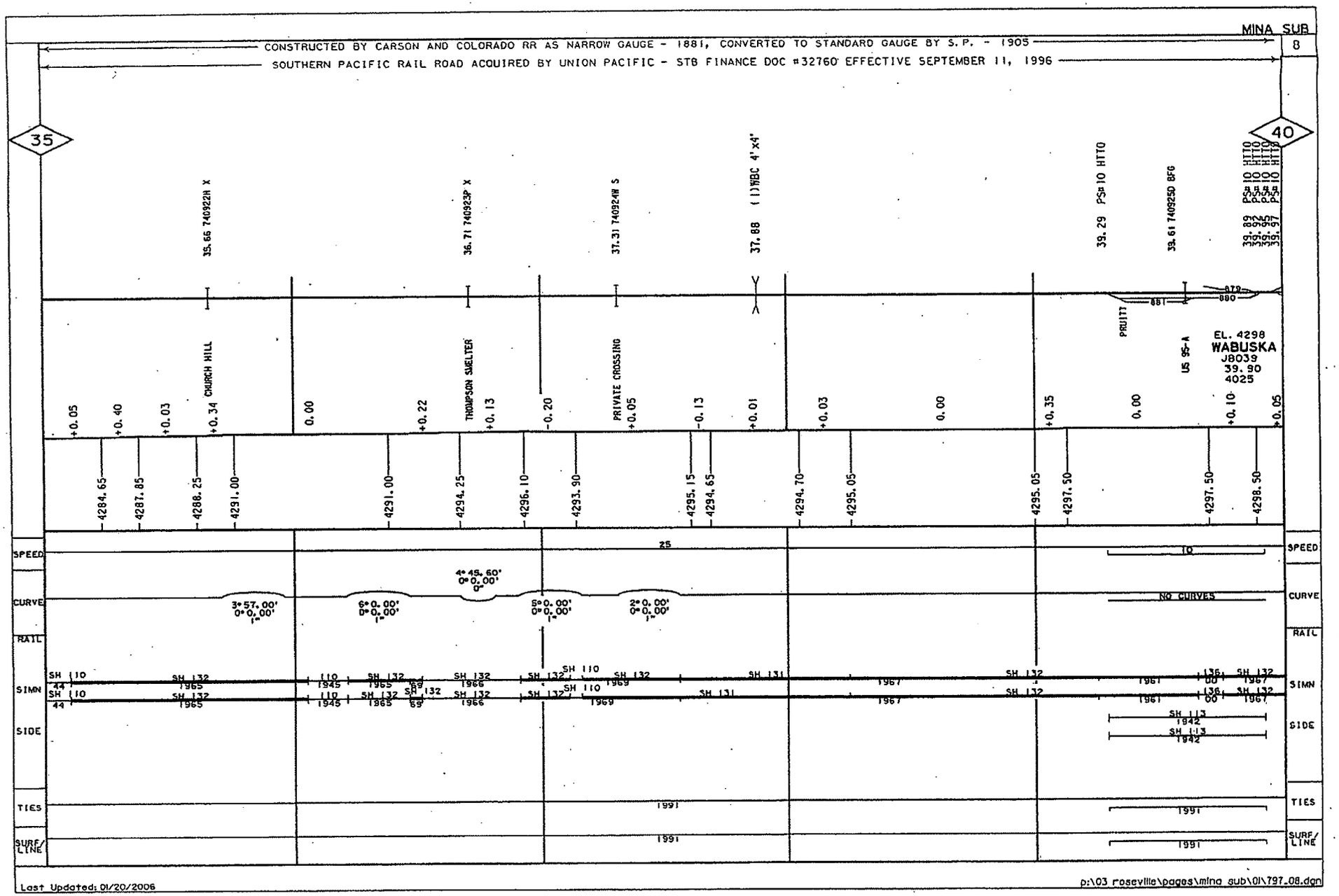
MINA SUB
8
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
35
40
35.66 740922H X
36.71 740923P X
37.31 740924W S
37.88 (1)WBC 4'x4'
39.29 PS#10 HTTO
39.61 740925D BFG
39.89 PS#10 HTTO
39.92 PS#10 HTTO
39.95 PS#10 HTTO
39.97 PS#10 HTTO
CHURCH HILL
THOMPSON SMELTER
PRIVATE CROSSING
PRUITT
US 95-A
EL. 4298
WABUSKA
J8039
39.90
4025
+0.05
+0.40
+0.03
+0.34
0.00
+0.22
+0.13
-0.20
+0.05
-0.13
+0.01
+0.03
0.00
+0.35
0.00
+0.10
+0.05
4284.65
4287.85
4288.25
4291.00
4291.00
4294.25
4296.10
4293.90
4295.15
4294.65
4294.70
4295.05
4295.05
4297.50
4297.50
4298.50
SPEED
CURVE
RAIL
SIMN
SIDE
TIES
SURF/LINE
25
10
4°45.60'
0°0.00'
0"
3°57.00'
0°0.00'
1"
6°0.00'
0°0.00'
1"
5°0.00'
0°0.00'
1"
2°0.00'
0°0.00'
1"
NO CURVES
SH 110
44
SH 132
1965
110
1945
SH 132
1965
69
SH 132
1966
SH 132
SH 110
SH 132
1969
SH 131
1967
SH 132
1961
136
00
SH 132
1967
SH 113
1942
1991
Last Updated: 01/20/2006
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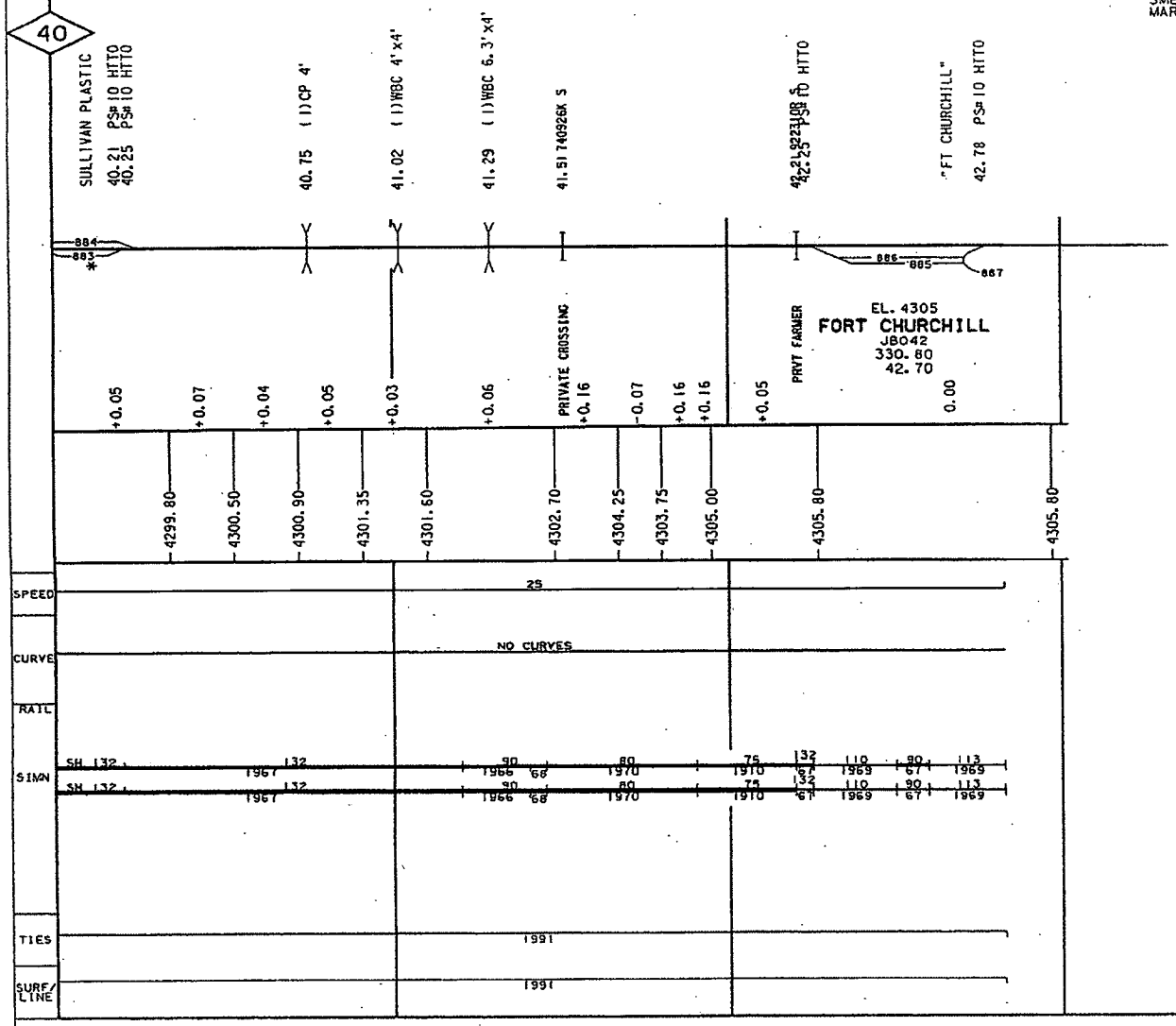
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905

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

* NEVADA COPPER BELT RR CONSTRUCTED 37.8 MILES FROM WABUSKA TO LUDWIG-1909-10-11. ABANDONDED 9.0 MILES LUDWIG TO HUDSON-1936 AND WABUSKA TO THOMPSON SMELTER-1942. ABANDONED WABUSKA TO HUDSON-MARCH 24, 1947.



CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905

SOLD TO US ARMY RETIRED BY ICC DOC NO. AB 12, SUB 136X
EFF. 3-31-1991 MP 331.12 TO MP 385.00

10

335

END OF BRANCH - 331.12 BEGIN U.S. GOVERNMENT TRK

331.69 2-48" CMP

"LUX"

332.40 2-60" CMP

333.28 48" CMP

333.89 2-54" CMP

WALKER RIVER

EL. 4311
LUX
331.90

PRIVATE

PUBLIC X

0.00 +0.10 +0.49 -0.42 -0.09 +0.34 +0.57 0.00 -0.18 0.00 +0.26 0.00 +0.13 +0.43 +0.49 +0.21 -0.09 +0.08

4305.80 4305.80 4307.15 4311.00 4306.70 4305.60 4307.05 4314.50 4314.50 4311.55 4311.55 4313.60 4313.60 4314.85 4318.30 4321.70 4323.75 4323.20

SPEED

CURVE

RAIL

10°22' 19°04'

SIMN

3°00' 2°00'

SH 132 CWR

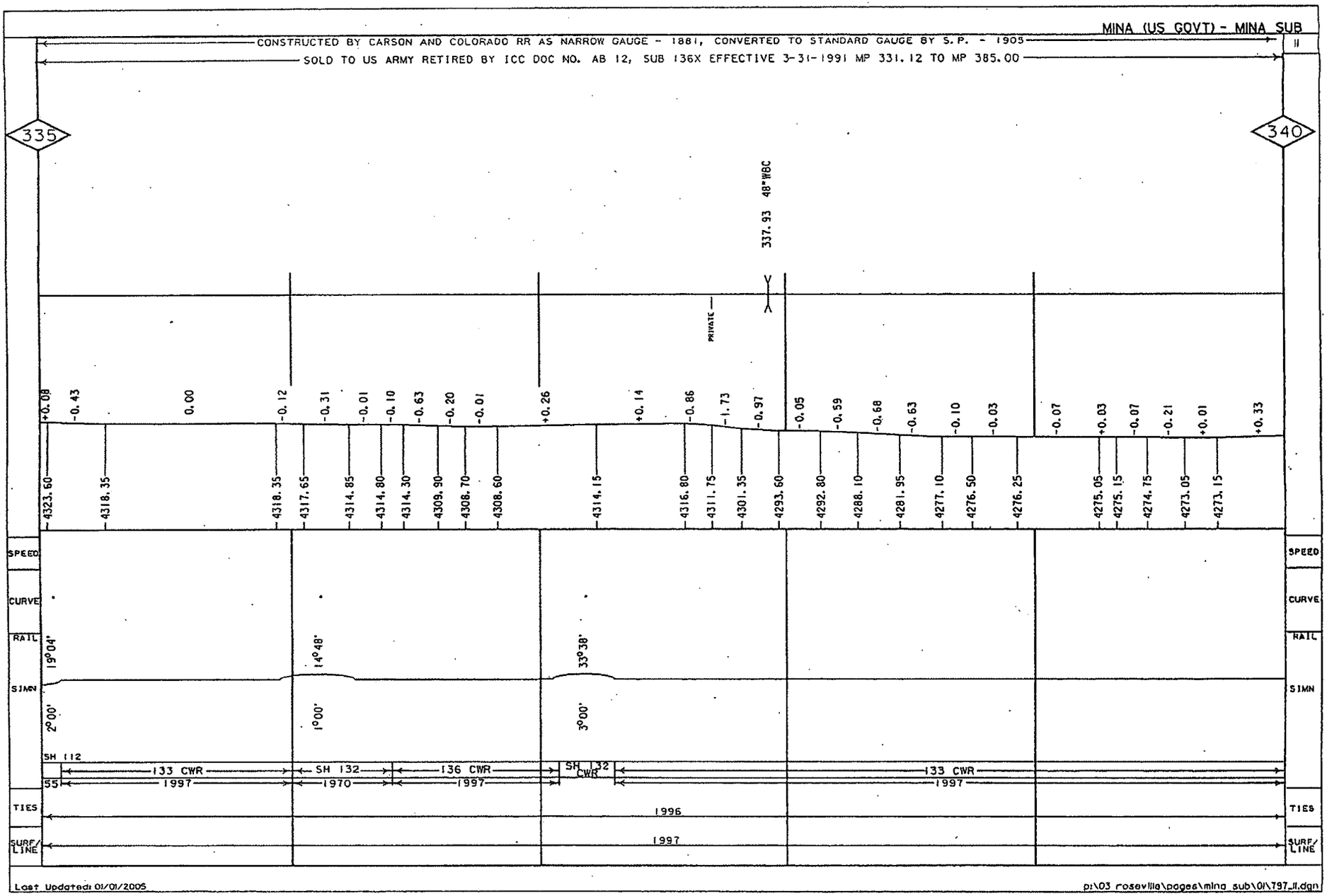
133 CWR 1997

133 CWR 1997

SH 112 1955

TIES 1996

SURF/LINE 1997


MINA (US GOVT) - MINA SUB
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905
SOLD TO US ARMY RETIRED BY ICC DOC NO. AB 12, SUB 136X EFFECTIVE 3-31-1991 MP 331.12 TO MP 385.00
335
340
337.93 48"WBC
PRIVATE
+0.08 -0.43 0.00 -0.12 -0.31 -0.01 -0.10 -0.63 -0.20 -0.01 +0.26 +0.14 -0.86 -1.73 -0.97 -0.05 -0.59 -0.68 -0.63 -0.10 -0.03 -0.07 +0.03 -0.07 -0.21 +0.01 +0.33
4323.60 4318.35 4318.35 4317.65 4314.85 4314.80 4314.30 4309.90 4308.70 4308.60 4314.15 4316.80 4311.75 4301.35 4293.60 4292.80 4288.10 4281.95 4277.10 4276.50 4276.25 4275.05 4275.15 4274.75 4273.05 4273.15
SPEED
CURVE
RAIL
SIMN
19°04'
14°48'
33°38'
2°00'
1°00'
3°00'
SH 112
133 CWR
SH 132
136 CWR
SH 132 CWR
133 CWR
55
1997
1970
1997
1997
TIES
1996
SURF/LINE
1997
Last Updated: 01/01/2005
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CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881. CONVERTED TO STANDARD GAUGE BY S.P.-1905 — 12

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00

340 — 345

"RIO VISTA"

341.75

LYON CO.
MINERAL CO.

+0.33 0.00 -0.78 -0.39 -0.08 0.00 -0.03 +0.56 +1.25 +0.18 -0.34 +0.30 +0.59 +0.17 -0.07 +0.79 +1.06 +1.13 +0.95 +0.52 +0.50 +0.43 +0.66 +0.34 0.00 +0.23 +0.93 +1.17 +1.03 +0.59 +0.76 +0.40 +0.58 +0.15 +0.54

4280.10 4280.10 4274.85 4273.20 4272.55 4272.55 4271.10 4274.50 4284.55 4289.35 4283.95 4285.45 4291.40 4292.40 4292.30 4297.40 4304.80 4309.35 4312.20 4314.80 4317.80 4320.10 4332.40 4333.85 4333.85 4334.80 4346.15 4352.00 4359.10 4363.25 4370.50 4372.10 4378.65 4380.80

SPEED	
CURVE	
RAIL	10°32' 3°48'
SIMN	2°00' 1°00'
	133 CWR — SH132 CWR — 133 CWR
	1997 — 1996
TIES	1996
SURF/LINE	1997

Last Updated: 01/01/2005

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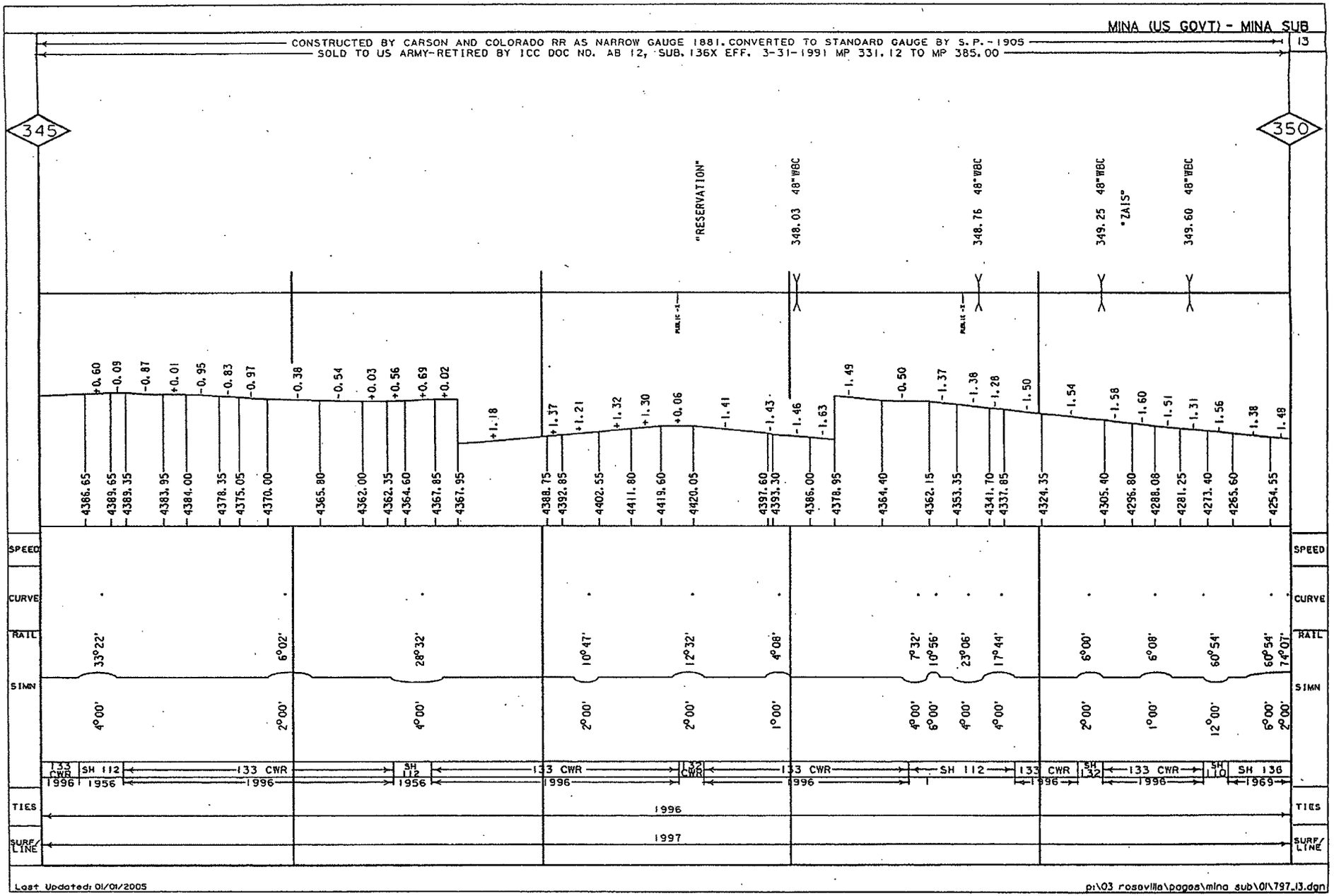
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881. CONVERTED TO STANDARD GAUGE BY S.P.-1905

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00



Last Updated: 01/01/2005

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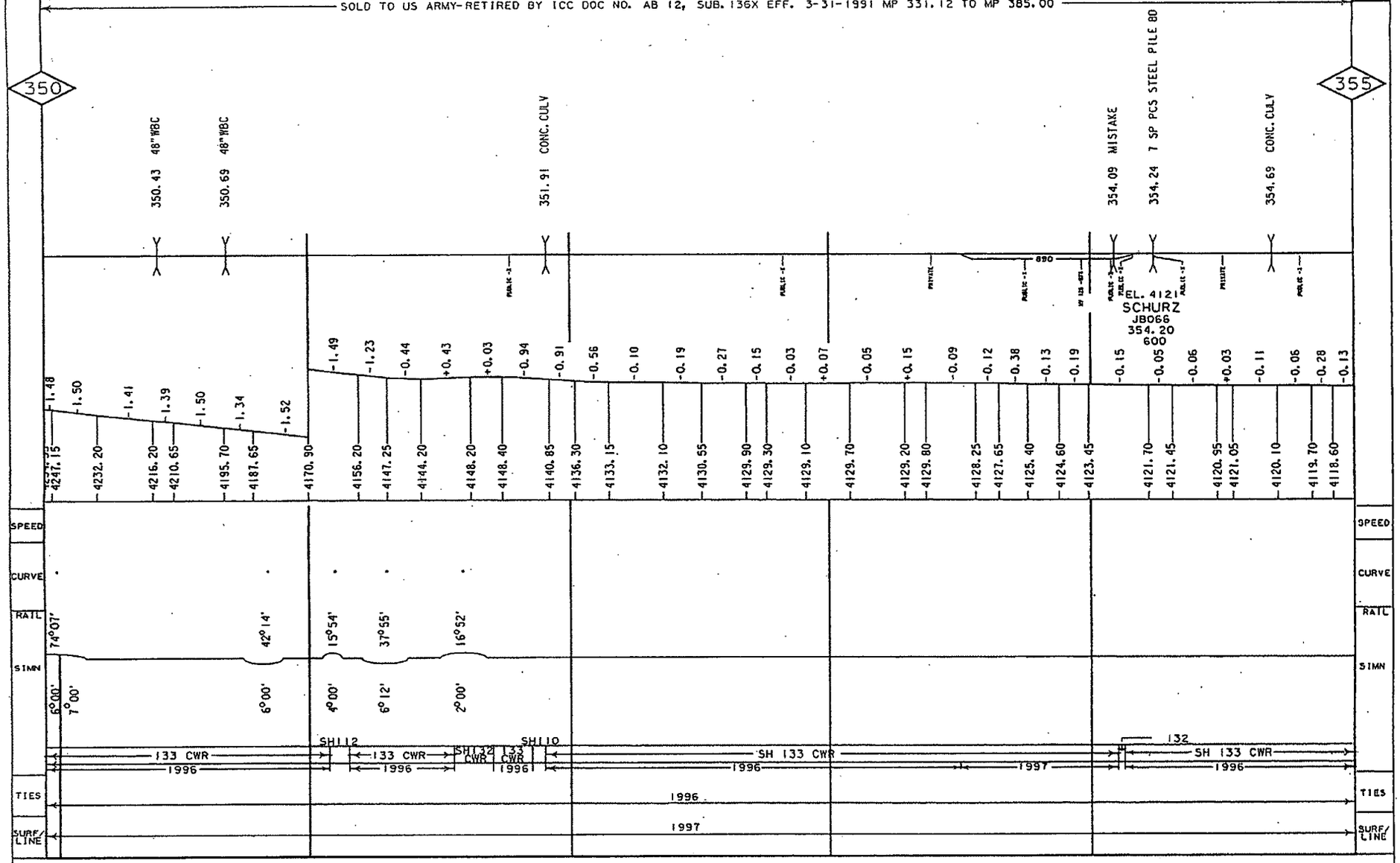
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881. CONVERTED TO STANDARD GAUGE BY S.P.-1905
SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00



CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881. CONVERTED TO STANDARD GAUGE BY S.P.-1905

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00

355

360

'RAWHIDE JCT.'

PRIVATE — PRIVATE — PRIVATE — PUBLIC-R — PRIVATE — PRIVATE

-0.13 0.00 +0.04 0.00 -0.18 -0.01 -0.13 -0.02 -0.12 +0.07 +0.35 +0.43 +0.32 -0.12 -0.31 -0.38 0.00 -0.07 +0.06 -0.14 -0.04 +0.13 +0.04 -0.10 +0.15 -0.04 +0.03 -0.04 +0.23 0.00 -0.07 -0.23 -0.01 +0.10 +0.06 +0.01 +0.03

4117.05 4117.05 4117.65 4117.65 4116.60 4116.55 4116.05 4115.15 4113.35 4115.10 4117.70 4118.65 4117.70 4116.45 4107.85 4107.85 4107.30 4107.55 4106.85 4106.70 4108.20 4108.35 4107.75 4108.65 4108.35 4108.55 4108.30 4109.35 4109.35 4109.15 4107.80 4107.70 4108.20 4107.75 4108.00

SPEED

CURVE

RAIL

SIMN

4°44' 3°44' 0° 53°55'

1°00' 1°00' 1°00' 0°28'

113

SH 133 CWR — 1996

110 — 1944

SH 110 — 1944

TIES — 1996

SURF/LINE — 1997

CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905
SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB.136X EFF. 3-31-1991 MP 331.12 TO MP 385.00

16

360 365

"STUCKLEY"

PUBLIC -X SAND FENCE

+0.03 -0.05 +0.07 -0.02 +0.04 -0.04 +0.02 +0.07 -0.04 +0.42 +0.68 +0.77 +0.98 +0.93 +0.90 +0.86 +0.08 -0.03 +0.15 +0.38 -0.05 +0.01 +0.22 -0.30 -0.44 -0.26 -0.07 +0.13 +0.15 +0.83 +0.40

4108.45 4107.85 4108.25 4108.10 4108.35 4108.10 4108.30 4109.35 4109.15 4111.50 4116.95 4125.45 4134.25 4141.70 4152.20 4158.70 4159.30 4159.85 4160.45 4163.70 4163.50 4163.55 4165.75 4164.65 4161.55 4159.20 4156.30 4156.70 4157.75 4162.75 4168.95

SPEED

CURVE

RAIL

53°55' 55°42' 5°39' 7°00' 14°00' 86°04' 7°00' 8°32'

SIMN

0°28' 0°32' 0°44' 0°22' 2°00' 1°00' 2°10' 3°36' 1°08' 2°08' 2°00' 5°17' 8°00' 0°00' 1°00' 1°00'

SH 110 — 1944 | SH132 — 1969 | 136 | SH 132 | SH136 — 1969 | SH136 CWR — 1969 | SH132 CWR — 1971 | 133CWR — 1996 | SH 132 CWR | 133CWR — 1996 | SH 132 CWR — 1971 | 133 CWR — 1996

TIES — 1996

SURF/LINE — 1997

Last Updated: 01/01/2005

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CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00

365

370

365.26 18" CULV

365.98 48" WBC

"GILLIS"

367.92 18" WBC

368.49 30" CMP

368.58 48" WBC

PUBLIC -X-

"NOLAN"

369.74 3 SP PCS BD STL PILE

PUBLIC -X-

+0.04 -0.43 -0.57 0.00 -0.78 -0.68 +0.50 +0.76 +0.37 +0.06 -0.39 -0.21 +0.08 +0.42 +0.57 +0.67 +0.03 -0.10 -0.73 -0.65 -0.08 -0.60 -0.07 +0.14 +0.85 +0.31 +0.02 +0.46 +0.03 -0.20 0.00 +0.03 -0.27 -0.60 -0.68

4169.20 4165.70 4163.65 4163.65 4157.75 4151.70 4152.75 4157.30 4162.15 4162.50 4153.80 4152.95 4155.85 4160.85 4163.70 4167.70 4169.80 4169.50 4164.05 4161.65 4161.10 4153.85 4152.10 4153.15 4158.25 4164.85 4164.95 4169.00 4168.25 4164.90 4164.90 4165.15 4163.80 4160.20

SPEED

CURVE

RAIL

SIMN

16°02' 16°52' 11°28' 16°18' 18°02'

2°00' 2°00' 2°00' 4°00' 4°00'

SH 132 CWR 1971 | 133 CWR | SH. 132

133 CWR 1996 | SH 132 71

133CWR 1996 | SH 132 1971

133 CWR 1996 | SH 132 56

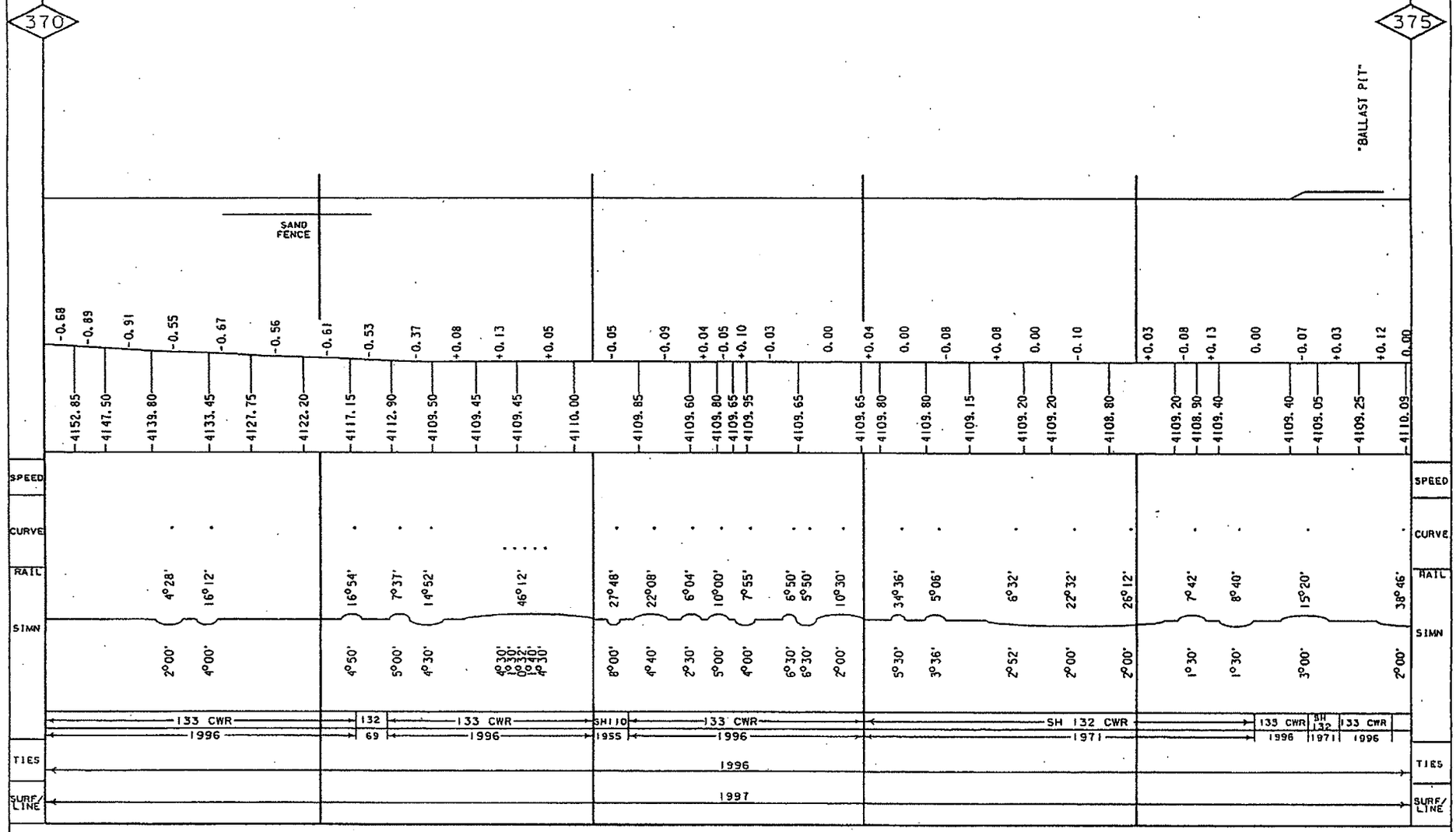
133 CWR 996 | 132

TIES 1996

SURF/LINE 1997

CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB.136X EFF. 3-31-1991 MP 331.12 TO MP 385.00



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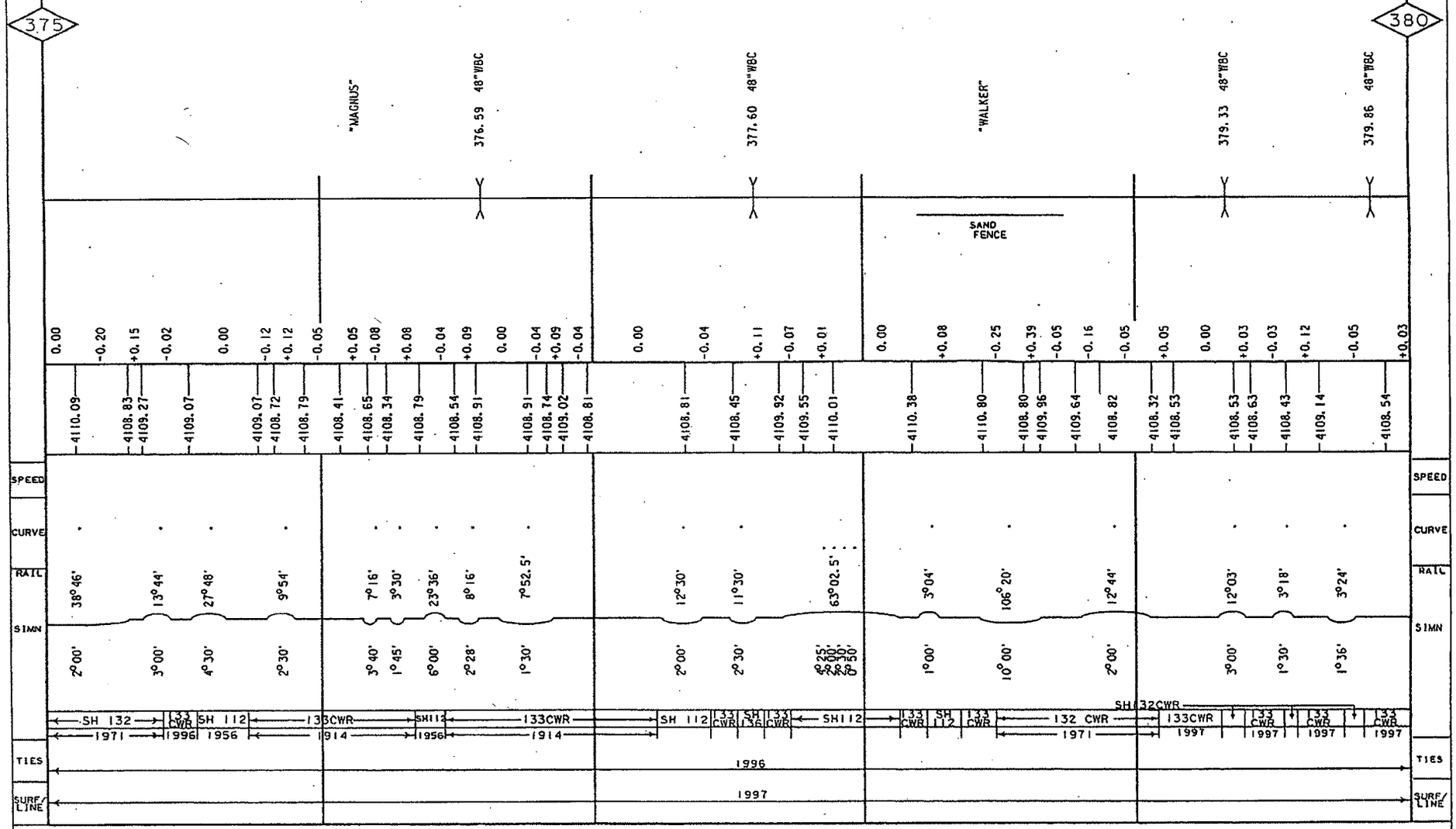
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE - 1881, CONVERTED TO STANDARD GAUGE BY S.P. - 1905

SOLD TO US ARMY-RETIRED BY ICC DOC NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00



Last Updated: 01/01/2005

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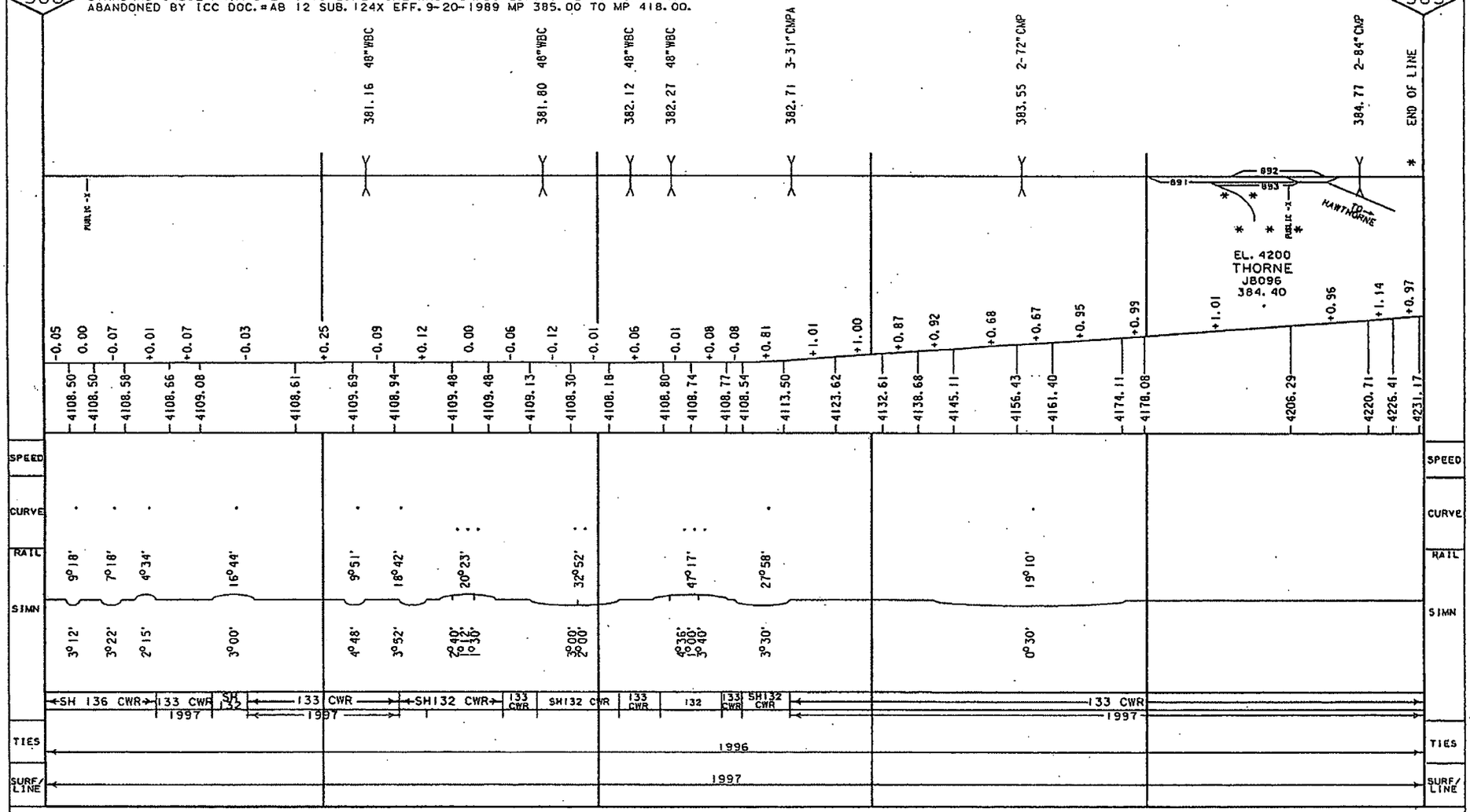
CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881. CONVERTED TO STANDARD GAUGE BY S. P. - 19.5
SOUTHERN PACIFIC RAILROAD ACQUIRED BY UNION PACIFIC STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
SOLD TO US ARMY-RETIRED BY ICC DOC. NO. AB 12, SUB. 136X EFF. 3-31-1991 MP 331.12 TO MP 385.00

* CONSTRUCTED BY CARSON AND COLORADO RR AS NARROW GAUGE 1881-82-83 FROM MOUND HOUSE TO KEELER-293 MILES. PURCHASED BY SOUTHERN PACIFIC 1900. CONVERTED TO STANDARD GAUGE FROM MOUND HOUSE TO TONOPAH JCT.-1905 (9 MILES SOUTH OF MINA). IN 1938 TONOPAH JCT. TO BENTON WAS ABANDONED. BENTON TO LAWS ABANDONED-1943. IN 1949 MINA TO TONOPAH JCT. WAS REMOVED. IN 1959 THE LAST S.P. NARROW GAUGE FROM LAWS TO KEELER AND 4 MILES OF STANDARD GAUGE FROM OWENYO TO LONE PINE WAS ABANDONED. THORNE TO MINA WAS ABANDONED BY ICC DOC.#AB 12 SUB. 124X EFF. 9-20-1989 MP 385.00 TO MP 418.00.

** MP 382.53 FORMER HAWTHORNE CUT-OFF CONSTRUCTED BY CARSON AND COLORADO RR ABANDONED TO HAWTHORNE IN 1905. COTTONWOOD BRANCH FROM HAWTHORNE TO COTTONWOOD 7.3 MILES CONSTRUCTED 1890 AND ABANDONED 1902. CANDALERIA BRANCH FROM HAWTHORNE TO MP 391.74 (MINA BRANCH) ABANDONED IN 1905.

*** U.S. GOVERNMENT CONSTRUCTED 6 MI. RAILROAD TO U.S. ARMY AMMUNITION DEPOT AT HAWTHORNE-1931.



CONSTRUCTED BY NEVADA AND CALIFORNIA RY - 1906

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

5

0.42 PS FALLON IND LEAD

1.31 740974A X

1.48 (2)CMPA 4'x5'

2.09 2-CMPA-3'X4'
2.13 (2)CMP 4'

2.58 (1)CMP 4'

2.74 2-CMP-3'

3.11 740975G S

4.53 (2)CMP 4'

4.66 740976H S

6" SP PIPE LINE

TO MINA

EL. 4009
HAZEN
RV143
0.42
YD 03, 77

HAZEN ROAD

ALT. US HWY 50

PRIVATE CROSSING

PRIVATE CROSSING

0.00 | -0.20 | 0.00 | +0.20 | 0.00 | 0.00 | +0.30 | +0.50 | -0.30 | 0.00 | -0.40

4009.00 | 4009.00 | 4004.00 | 4004.00 | 4008.00 | 4008.00 | 4017.00 | 4033.00 | 4028.20 | 4028.20

SPEED	10
CURVE	3°42.00' 33°35.12' 0°
RAIL	
INDL	80 1923 / 80 1923
TIES	1981
SURF/LINE	1997

Last Updated: 04/11/1

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CONSTRUCTED BY NEVADA AND CALIFORNIA RY - 1906

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

5

"MAHALA"

6.08 ( )CIP 4'

6.60 ( )DPGOD-46 [INDL]

6.70 740977V S

LEEVILLE JCT.

7.24 740978C S

7.35 ( )CIP 4'

7.51 ( )CMP 4'

7.80 740979J X

WHEELING CORR.

8.10 PS #10 HTTO

8.30 ( )TST-16 [INDL]

8.75 740980D X

8.98 ( )TST-16 [INDL]

9.26 ( )CIP 4'

9.76 ( )TST-16 [INDL]

9.90 753844G X

10

6" SP PIPE LINE

ALT. US HWY 50

US HWY 50

Government Canal

PRIVATE CROSSING

PRIVATE CROSSING

TRENTO LANE

Drainage

LUCAS ROAD

Canal

Canal

ROBERSON LANE

-0.40 +0.38 -0.20 +0.05 -0.30 +0.40 +0.33 +0.33 0.00 -0.50 -0.45 -0.30 -0.20 0.00 -0.25 0.00

4015.00 4025.50 4021.50 4023.00 4018.50 4030.50 4038.00 4038.00 4034.00 4028.60 4027.10 4020.30 4020.30 4017.00

SPEED			10		SPEED
CURVE			NO CURVES		CURVE
RAIL					RAIL
INDL			80 1923 / 80 1923		INDL
TIES			1981		TIES
SURF/ LINE			1997		SURF/ LINE

Last Updated: 04/11/

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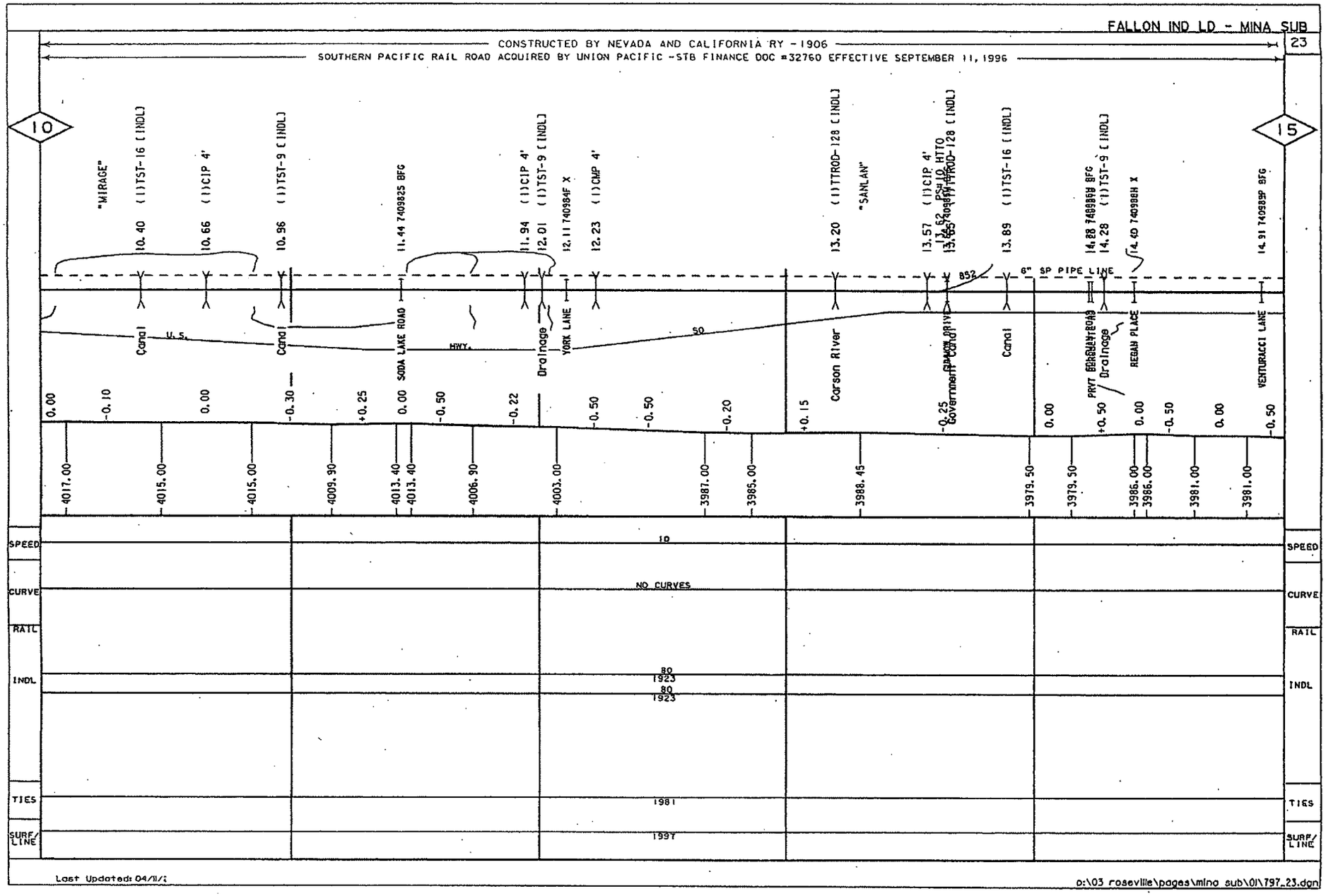
FALLON IND LD - MINA SUB
23
CONSTRUCTED BY NEVADA AND CALIFORNIA RY - 1906
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC - STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
10
15
"MIRAGE"
10.40 (1)TST-16 [INDL]
10.66 (1)CIP 4'
10.96 (1)TST-9 [INDL]
11.44 740982S BFG
11.94 (1)CIP 4'
12.01 (1)TST-9 [INDL]
12.11 740984F X
12.23 (1)CMP 4'
13.20 (1)TTROD-128 [INDL]
"SANLAN"
13.57 (1)CIP 4'
13.62 PSH 10 HTTO
13.65 (1)TTROD-128 [INDL]
13.89 (1)TST-16 [INDL]
14.28 740986H BFG
14.28 (1)TST-9 [INDL]
14.40 740988H X
14.91 740989P BFG
852
6" SP PIPE LINE
Canal
U.S.
Canal
HWY.
SODA LAKE ROAD
Drainage
YORK LANE
50
Carson River
Government Canal
Canal
PRVT
Drainage
REGAN PLACE
VENTURACCI LANE
0.00
-0.10
0.00
-0.30
+0.25
0.00
-0.50
-0.22
-0.50
-0.50
-0.20
+0.15
-0.25
0.00
+0.50
0.00
-0.50
0.00
-0.50
4017.00
4015.00
4015.00
4009.90
4013.40
4013.40
4006.90
4003.00
3987.00
3985.00
3988.45
3979.50
3979.50
3986.00
3986.00
3981.00
3981.00
SPEED
CURVE
RAIL
INDL
TIES
SURF/LINE
10
NO CURVES
80
1923
80
1923
1981
1997
Last Updated: 04/11/;
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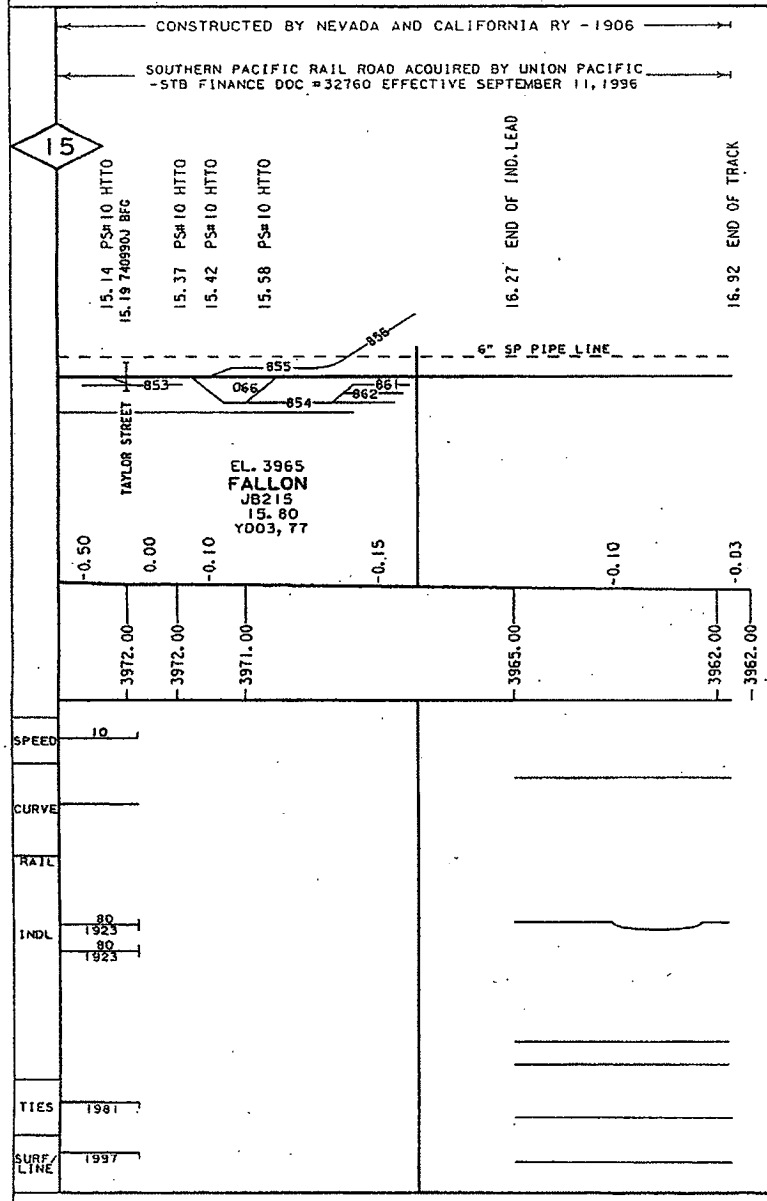
CONSTRUCTED BY NEVADA AND CALIFORNIA RY - 1906
SOUTHERN PACIFIC RAIL ROAD ACQUIRED BY UNION PACIFIC
-STB FINANCE DOC #32760 EFFECTIVE SEPTEMBER 11, 1996
15
15.14 PS#10 HTTO
15.19 740990J BFG
15.37 PS#10 HTTO
15.42 PS#10 HTTO
15.58 PS#10 HTTO
16.27 END OF IND. LEAD
16.92 END OF TRACK
6" SP PIPE LINE
835
855
853
066
854
862
861
TAYLOR STREET
EL. 3965
FALLON
JB215
15.80
YD03, 77
-0.50
0.00
-0.10
-0.15
-0.10
-0.03
3972.00
3972.00
3971.00
3965.00
3962.00
3962.00
SPEED
10
CURVE
RAIL
INDL
80
1923
80
1923
TIES
1981
SURF/
LINE
1997