DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	3	

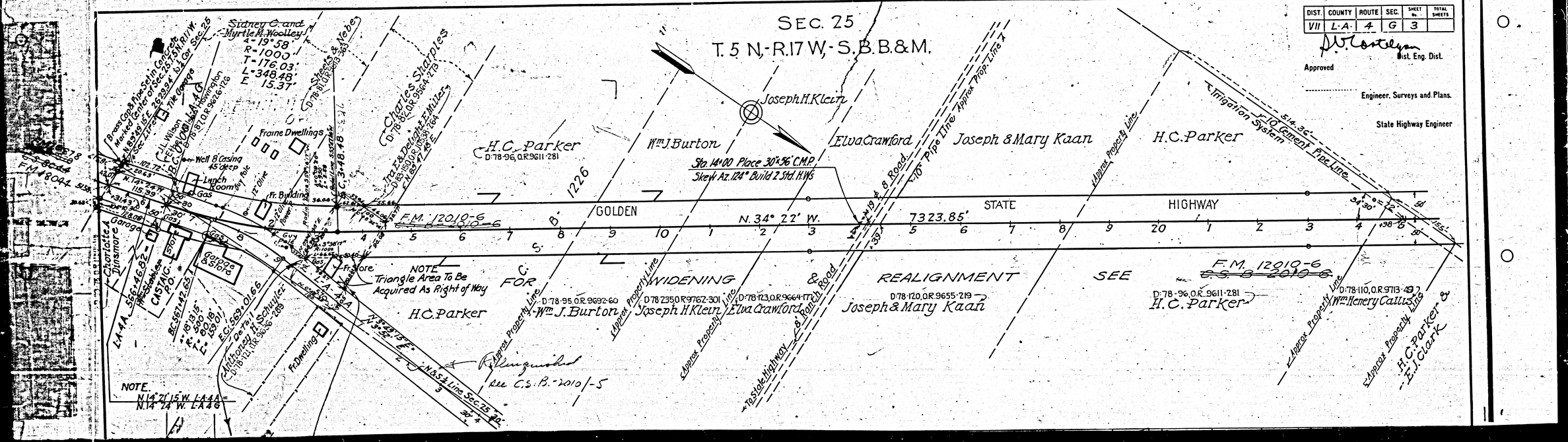
D.W. Cortelyou
Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 25
T. 5 N.-R. 17 W.-S.B.B.&M.



F.M. 10293

A1 OF A15

FED ROAD DIST No.	STATE	FED AID PROJ No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	14	6	4	

Approved

Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 25

SEC. 24

T. 5 N., - R. 17 W. - S.B.B.&M.

SEC. 23

Sec. Cor. 2" I.P. with Brass Cap. Set by Co. Surveyor.

Section Line bet. Secs's 25 & 24

S 89° 53' 15" W 1329.85' to Sec. Cor.

Approx. Property Line

Ernest Hare
D: 78-122, O.R. 9583-367

H.C. Parker

Wm. Henery Callis

Olive M. Jenkins
D: 78-97, O.R. 9617-260
Uncultivated Land

Alexander A. Hanna

11' Graded Road (L.A. County)

Bell Telephone Co's Pole Line 3' East of Fence

Midway Gas Co 12" Gas Pipe Line

Sta. 30+20 Place 24"x56' CMP
Skew Az 124° Build 2 Std. H.Ws

Sta. 34+25 - Place 24"x44' CMP
Build 2 Std. H.Ws.

Pole 36-66

Fence to be removed

N. 34° 22' W.

7323.85'

7431.89'

F.M. 12010-6
~~E.S. B-2010-6~~

Pole 22-66

+00.36

+72.36

Fence to be removed

Pole 37-66

D: 78-96, O.R. 9611-281
H.C. Parker

FOR WIDENING & REALIGNMENT SEE F.M. 12010-6 ~~E.S. B-2010-6~~

Voc. E-8-158
Sta 48+75 - Place 24"x80' C.M.P.
Skew Az 34° Bld. 2 Std. H.Ws.

Pole 21-66

Sec. Cor. 2" I.P. with Brass Cap. Set by Co. Surveyor.

Approx. Property Line

H.C. Parker & E.J. Clark

Palomas

Creek

L.A. Co. Wood Girder Br. "B 527"
bottom of Girder, 4' above Flow Line
Abutments 18' Face to Face

Olive M. Jenkins
Uncultivated Land

O.R. 16173-249
Industrial Fuel Supply Co.

N. 34° 22' W. 300'

Wash

Average 3.5' deep.

H.C. Parker

F.M. 10293

A2 OF A15

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIV.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	5	

Approved D.W. Loveridge Div. Eng. Div.....

Engineer, Surveys and Plans.

SEC. 23
T. 5 N.- R. 17 W.- S.B.B&M.

Alexander A. Hanna
D:78-174, O.R. 9678-187
D:78-276, O.R. 9792-393

Cultivated Land

Cultivated Land

State Highway Engineer.

Fr. Ho

Corral

Fr. Barn

Old Shed

+88 12" Oak 32 L

5ta 63+50 Place 24"x46' C.M.P. Build 2 Std. H.Ws.

+53 14" Oak on Line +42.26 - 55' L

12" Gas Pipe Line.

+50-12" Gas Pipe Line 2' Left

GOLDEN STATE HIGHWAY

N. 34° 22' W. 7323.85'

C.S.B. 2010-6

F.M. 12010-6

B 1226

S. 1

Pole 22-64

Pole 21-66

Sta 52+65 Place 30"x48' C.M.P. Skew Az. 120° Build 2 Std. H.Ws

Sta 56+50 - Place 24"x46' C.M.P. Build 2 Std. H.Ws

Sta 61+00 Place 24"x44' C.M.P. Build 2 Std. H.Ws.

+60-12" Oak 3 R

Improved Road (C.A. County) Rd. 60' M. 123.38 to 4 Cor. Last of Fence

Sec. Cor.

21" P with Brass Cap Set by Co. Surveyor

Tel. Telephone Co. Pole Line

FOR WIDENING & REALIGNMENT SEE F.M. 12010-6 C.S. B-2010-6

Olive M. Jenkins

Alexander A. Hanna

Cultivated Land

F.M. 10293

A3 OF A15

DIST.	STATE	PROJ. No.	YEAR	No.	SHEETS
2	CAL.				

DIV.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	6	

Approved _____ Div. Eng., Div. ___

Engineer, Surveys and Plans.

State Highway Engineer.

Sta. 83+55 - 2-20' Span R.C. Bridge
60' Clear Roadway width (Skew Az 140°)
For Details see sheet No 18
Conc - 610 Cu. Yds.
Steel 70,000 Lbs.
E & B. 1700 Cu. Yds.
Pipe & Wire Bank Protected. 350 Lin feet
Deepening of Channel To provide for
Levees along Stream Bank
Roadway Excav. 1200. Cu. Yds.

Alexander A. Hanna

SEC. 23
T. 5 N., R. 17 W., S.B.B.&M.

Cultivated, Barley Field

Sta. 91+75 Place 24"x80' C.M.P.
Skew Az. 132° Bld. 1 Std. H.W.

Approx. Sec. Line

Leovigilda Marple

Vineyard

F.M. 12010-6

F.M. 12010-7

Fr. Ho.
Fr. Barn
Corral
Old Shed
88 12 Oak 32
76+72.33 B.C.
83+25.08 E.C.
Δ = 12° 28'
R = 3000
T = 327.67
L = 652.75
Uncultivated.
N. 34° 22' W.
732.85'
N. 46° 50' W.
425.88'
8" Oil Line
Sta. 75+50 Place 24"x46'
C.M.P. Bld. 1 Std. L & 1 Std. H.W.
Uncultivated
Roads
Palma's Wash
12" Gas Line
Uncultivated
D: 78-276, O.R. 9792-393
D: 78-124, O.R. 9678-187
Alexander A. Hanna
87+50.96 B.C.
Wash
Const. Channel Ctrs.
Δ = 16° 28'
R = 2000'
T = 289.39
L = 574.80'
Δ = 18° 32'
R = 2000'
T = 326.32
L = 646.94'
Cultivated Land
93+25.76 E.C.
SEC. 23
SEC. 14
S. 89° 57' 19" E. 2652.68'
To 1" I.P. with Brass Cap.
Set by Co. Surveyor.
G. Survey Control Corner
N. 30° 22' W.
1173.47'
+64.98
N. 28° 15' W. 2294.76'
Approx. Sec. Line
Vineyard
D: 78-260, O.R. 9874-188
Leovigilda Marple

F.M. 10293

A4 OF A15

P.U.D. ROAD DIST No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A.	4	G	7	

Vs

Leovigilda Martinez de Marple, Def.

Order authorizing Plaintiff to take immediate possession issued on Mar. 18th 1930.

Case dismissed March 6th 1931.

Deeded - D:78-260, O.R. 9874-188

Approved

Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 14

T. 5 N - R17W - S.B.B.&M.

Leovigilda Marple

Parcel No 7

8.779 Ac.±

Cultivated Land

Frame Barn

Shed

Cistern

1 Story Frame Residence Mrs Marple

8' Oil Line

Vineyard

Sta 104+40 Place 24"x100' C.M.P.

Skew Az. 135° Bld 1 Std 2' & 1 Std H.W.

N 30° 22' W 1175.47'

N 28° 18' W 2294.75'

F.M. 12010-7

Sta 109+47 Place 24"x62' C.M.P.

Build 1 Std. H.W.

Traveled Road

R/W Line

N 25° 16' W 660.29'

7 Year old Apricot & Peach Orchard

Olive Trees

Pasture land

Vineyard

Wash

104+99.23 B.C.

109+44.29 E.C.

FOR WIDENING & REALIGNMENT SEE C.S. B-2010-7 F.M. 12010-7

Cultivated Land

D:78-260, O.R. 9874-188

Leovigilda Marple

116+04.58 B.C.

116+94.58 P.O.C. = EQUATION

Sta 117+15 Place 24"x54' C.M.P.

Skew Az. 80° Bld 1 Std 2' H.W.

8' Oil Line

Sta 120+10 Place 24"x62' C.M.P.

Build 1 Std 2' H.W.

Δ = 41° 24'
R = 1700'
T = 642.38'
L = 1228.36'

Δ = 38° 22'
R = 1700'
T = 591.45'
L = 1138.36'

F.M.	10293
A5	OF A15

DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A.	4	G	8	

Approved

Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 14

SEC. 15

T. 5 N - R 17 W - S.B.B.&M.

Sec. Line

Sec. 14 / Sec. 15

Leovigilda Marple
D:78-260, O.R. 9800-188

Carlos Martinez
D:78-238, O.R. 9800-307

Sta. 131+15 - Place 24"x138'
C.M.P. Build 1 Std. H.W.

Sta. 133+62 - Place 24"x80'
C.M.P. Build 1 Std. H.W.

Sta. 141+96 - Place 30"x220' C.M.P.
Skew Az. 112° Bld. 1 Std. H.W.

Sta. 146+00 - Place 30"x136' C.M.P.
Skew Az. 75° Bld. 1 Std. H.W.

Sta. 125+50 - Place 24"x104'
C.M.P. Build 1 Std. H.W.

GOLDEN STATE HIGHWAY
N. 47° 20 W. 911.20'
E.S. B-2010-7
F.M. 12010-7

Δ = 41° 24'
R = 1700
T = 642.38'
L = 1228.36'

Δ = 38° 22'
R = 1700
T = 594.45'
L = 1138.36'

EQUATION
28+32.94 E.C.
28+74.71 P.O.T.
28+28.69 E.C.

N. 66° 40 W. 204.50

13 Open Well 3.5'x3.5'x15' on line

6 Pepper 15

5,000 Gal. Conc. Tank on 1-Story Fr. House

4 Yr. Old Apricot & Peach Orchard

Fr. Garage

Fr. Barn.

Δ = 19° 20'
R = 1200
T = 204.40'
L = 404.92

Traveled Road

Approx. Sec. Line

133+96.34 E.C.

127+91.42 P.C.

4"x4" Stake set in mound of rock

N 11° 29' 17" W
27.74'

143+07.54 P.C.

Δ = 3° 36'
R = 1000'
T = 281.40'
L = 548.62'

148+56.16 E.C.

N 15° 54' W. 168.59

150+24.75 P.C.

FOR WIDENING & REALIGNMENT SEE F.M. 12010-7 ~~E.S. B-2010-7~~

F.M. 10293

A6 OF A15

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A.	4	G	9	

DIST.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

SEC. 15

T. 5 N.-R. 17 W.-S.B.B.&M.

SEC. 10

Carlos Martinez
D:78-238, O.R. 9800-307

Approved _____ Dist. Eng. Dist.

Engineer. Surveys and Plans.

State Highway Engineer

Δ=26° 14'
R=1000'
T=233.01
L=457.66

154+82.61 E.C.

150+24.75 B.C.

N.42° 08' W. 143.79'

N.15° 54' W. (168.59)

150

50'

50'

1 2 3 4 5 6 7 8 9 160 1 2 3 4 5 6 7 8 9 170 1 2 3 4 5

Sta 150+21 - Place 30"×164'
C.M.P. Build 1 Std. H.W.

E.S. B-2010-7

F.M. 12010-7

Sta 157+40 - Place 30"×210'
C.M.P. Build 1 Std. H.W. Az. 75°

156+26.40 B.C.

Δ=42° 08'
R=1000'
T=385.20'
L=735.37'

Sta 161+00 - Place 30"×384' C.M.P.
Az 115° Lt. 308' Rt. Bld 1 Std. H.W.

Approx. Sec. Line

S.W. Cor. Sec. 15

N.89° 46' E. 1483.40'

To S.W. Morning Sec. Cor.

163+61.77 E.C.

North 151.46'

3+43.92

165+13.23 B.C.

Δ=25° 50'
R=1000'
T=229.34'
L=450.88'

169+64.11 E.C.

Sta 170+10 - Place 24"×116'
C.M.P. Build 1 Std. 'L' H.W.

Sta 172+90 - Place 24"×128'
C.M.P. Build 1 Std. H.W.

N.25° 50' W. 137.60'

N.10° 54' W. 161.81'

175+24.16 B.C.

50'

50'

E.S. B-2010-7

F.M. 12010-7

171+01.71 B.C.

Δ=14° 56'
R=1000'
T=131.06'
L=260.64'

173+62.35 E.C.

FOR WIDENING & REALIGNMENT SEE

F.M. 12010-7
E.S. B-2010-7

D:78-238, O.R. 9800-307
Carlos Martinez

Carlos Martinez

Tie: 1.89346' E 1483.40' To S.W. Morning Sec. Cor.

15 10
14 11

F.M.	10293
A7	OF A15

DIST. No.	STATE	PROJ. No.	YEAR	No.	SHEET No.
2	CAL.				

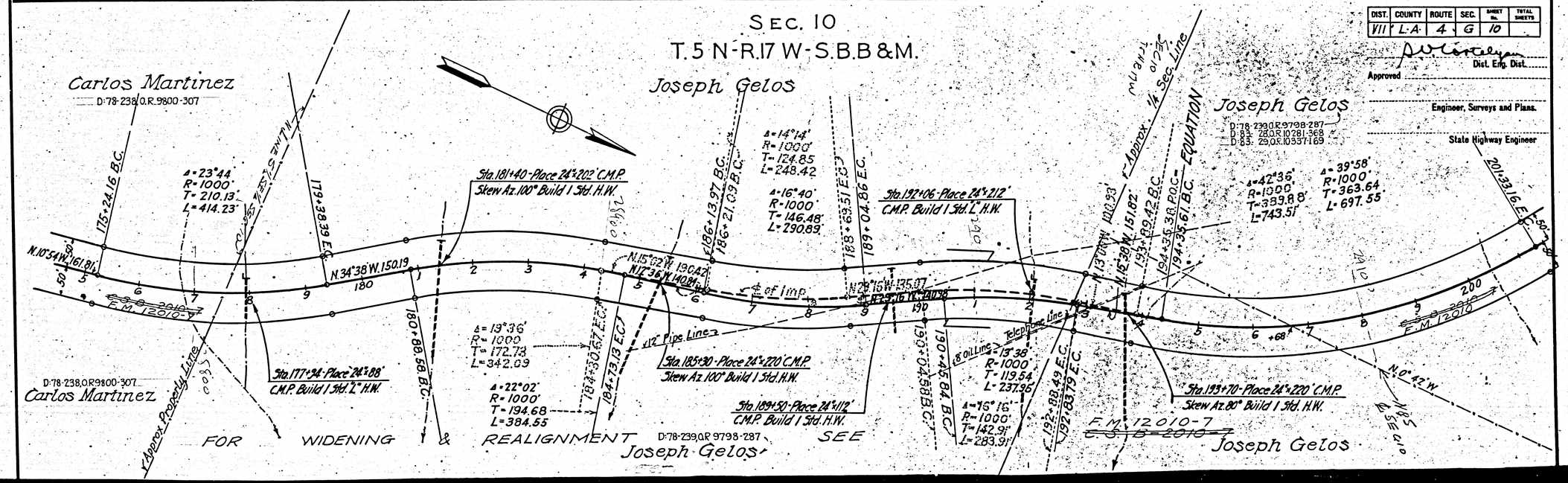
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	10	

Approved _____ Dist. Eng. Dist.

_____ Engineer, Surveys and Plans.

_____ State Highway Engineer

SEC. 10
T. 5 N - R. 17 W - S.B.B & M.



F.M.	10293
A8	OF A15

FED ROAD DIST. No.	STATE	FED AID PROJ No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	11	

Approved

Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 10
T. 5 N-R. 17 W-S.B.B &M.

Joseph Gelos

D-78-233 O.R. 9798-287
D-83-28 O.R. 10281-368
D-83-39 O.R. 10337-169

Irving A. Swanson

D-78-109, O.R. 9673-82

Sta. 204+60-Place 24"x110' C.M.P. Skew Az. 75° Build 1 Std. H.W.

Sta. 206+78 Place 24"x70' C.M.P. Skew Az. 80° Build 1 Std. "L" H.W.

Sta. 208+78-Place 24"x118' C.M.P. Build 1 Std. "L" H.W.

Sta. 211+80-Place 24"x100' C.M.P. Skew Az. 125° Build 1 Std. H.W.

Sta. 214+92-Place 24"x100' C.M.P. Build 1 Std. H.W.

Sta. 217+20-Place 24"x100' C.M.P. Build 1 Std. "L" H.W.

Sta. 220+50-Place 24"x78' C.M.P. Build 1 Std. "L" H.W.

Sta. 223+60-Place 24"x78' C.M.P. Build 1 Std. "L" H.W.

Sta. 202+67-Place 24"x102' C.M.P. Build 1 Std. H.W.

Δ=42°36'
R=1000'
T=389.88'
L=743.51'

Δ=39°58'
R=1000'
T=363.64'
L=697.55'

Δ=25°26'
R=1500'
T=338.50'
L=665.84'

Δ=25°25'
R=1700'
T=383.63'
L=754.62'

Δ=18°44'
R=1500'
T=247.43'
L=490.44'

Δ=18°44'
R=1700'
T=280.42'
L=555.83'

Δ=16°26'
R=2000'
T=288.80'
L=573.63'

201+33.16 E.C.

202+87.82 B.C.

202+98.02 B.C.

209+63.86 E.C.

210+42.44 E.C.

214+54.93 B.C.

214+68.08 B.C.

219+45.37 E.C.

220+25.07 P.O.T.
220+25.31 E.C.

223+81.14 B.C.

EQUATION 220+25.07 = 220+23.31

164.86 GOLDEN STATE HIGHWAY

℄ of Imp.

N 55°36' W 154.86

N 30°10' W 491.07'

N 30°10' W 425.64'

N 48°54' W 435.77'
356.07

Approx. Property Line

Traveled Road

12" Gas Line

8" Oil Line

F.M. 12010-7

C.S.B. 2010-7

FOR WIDENING & REALIGNMENT SEE

Joseph Gelos

Irving A Swanson

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A	4	G	12	

D. V. Castelyon
Dist. Eng. Dist.
Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 10

SEC. 4

T. 5 N R. 17 W - S.B.B.&M.

SEC. 3.

Approx. Sec. Line

Irving A. Swanson
D: 78-109 O.R. 9623-82

Sta 229+55 - Place 24"x86' C.M.P.
Skew Az. 105° Build 1 Std. H.W.

Pauline V. Coulter
D: 78-107, O.R. 9684-140

Sta 239+57 To 240+17 Build
60' Of R.C. Cribbing 178' Lt.
For Details See Sheet No. 13

8" oil Line
12" Gas Line

N 32°28' W 214.87'
79.44'
230+34.21 B.C.

231+66.64 B.C.

Δ = 5°19'
R = 2500'
T = 181.76'
L = 362.88'

230+97.09 E.C.

Δ = 11°18'
R = 2500'
T = 247.33'
L = 493.06'

236+59.70 E.C.

VIOLIN
F.M. 12010-7
C.S.B. 2010-7

N 40° 47' W
1509.08'

N 43°46' W 469.34'

D: 95-189 O.R. 12463-219 — D: 92-93, O.R. 12125-222
D: 91-189 O.R. 12171-104

F.M. 12010-8
C.S.B. 2010-8

N. 33°58' W. 406.72'

F.M. 12010-7, 8
C.S.B. 2010-7&8

Tie to sec. Cor.
S 88°09' E
1760.18'

Fence S 88° E

Traveled Road

FOR WIDENING & REALIGNMENT SEE

Gate

Vineyard

SADDLE

Tower No. 594

Δ = 16° 26'
R = 2000'
T = 288.80'
L = 573.63'

239+54.77 E.C.

241+29.04 B.C.

Tower No. 592

Δ = 9° 48'
R = 2500'
T = 214.33'
L = 427.61'

245+56.65 E.C.

Tower No. 591

249+06.17 B.C.

249+63.37 B.C.

Tower No. 590

Δ = 20° 03'
R = 1500'
T = 265.16'
L = 524.91'

Δ = 10° 34'
R = 2000'
T = 184.95'
L = 368.85'

Irving A. Swanson

Pauline V. Coulter

F.M.	10293
A10	OF A15

DIST. No.	STATE	PROJ. No.	YEAR	No.	SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A	4	G	13	

P.V. Castelyon
Dist. Eng. Dist.
Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 4.
T.5 N R.17W-S.B.B.&M.

Pauline V. Coulter

~~Grizzly Live Stock & Land Co.~~

Sta 254+13 - Place 24"x68' C.M.P. Build 1 Std. "L" H.W.

Sta 269+75 - Place 24"x54' C.M.P. Build 1 Std. "L" H.W.

Sta 274+08 - Place 24"x206' C.M.P. Skew Az. 95° Build 1 Std. "L" H.W.

Sta 260+84 - Place 24"x84' C.M.P. Skew Az. 135° Bld. 1 Std. "L" H.W.

Traveled Road

℄ of Imp

Channel Change

Approx E & W ℄ Sec 4

Corner 5 6 7 8

Δ = 52°36'
R = 1000'
T = 494.23'
L = 918.04'

Δ = 54°01'
R = 1000'
T = 509.71'
L = 942.77

Δ = 10°34'
R = 2000'
T = 184.95'
L = 368.85

Δ = 20°53'
R = 1500'
T = 276.16'
L = 524.91'

Δ = 37°40'
R = 1000'
T = 341.08
L = 657.41

Δ = 41°31'
R = 1000'
T = 379.03'
L = 724.50

Δ = 5°48'
R = 7800'
T = 141.84'
L = 283.44

D:32-99, O.R. 12125-228
D:91-189, O.R. 12171-104

N.33°14'W. 554.36 N.37°37'W. 479.81'

N.23°24'W. 95.13'

N.23°24'W. 19.88'

N.74°45'W. 127.15'

N.76°00'W. 161.69'

249+06.71 E.C.

249+63.37 B.C.

253+32.22 E.C.

254+33.21 E.C.

254+63.59 R.E.C.

264+32.00 E.C.

265+93.77 B.C.

265+15.59 P.C.C.

272+51.18 P.C.C.

273+40.19 E.C.

275+34.62 E.C.

F.M. 12010-8
S.B. 201-8-G

~~F.M. 12010-8~~
~~S.B. 201-8-G~~

FOR WIDENING & REALIGNMENT

SEE

D:78-107, O.R. 9684-140
Pauline V. Coulter

~~Grizzly Live Stock & Land Co~~

Phillip W. Helwig
Marid F. Helwig
D:91-146, O.R. 12123-177

F.M. 10293

A11 OF A15

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L-A	4	G	14	

Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 4.

T.5 N R.17W-S.B.B.&M:

ANGELES NATIONAL FOREST

Approx Boundary Line ANGELES NATIONAL FOREST

Grizzly Live Stock and Land Co.

Sta. 279+75-Place 24"x184' C.M.P. Skew Az. 83°-Build 1 Std. H.W.

Sta. 283+69-Place 24"x60' C.M.P. Build 1 Std. 'L' H.W.

N 33°14'W 654.35'

N 32°37'W 429.81

F.M. 12010-8

N 65°06'33"W 8850.64' Burnt 4"x4" Post, Marking N.E. Cor. Sec. 10

Δ = 5°48' R = 2800' T = 141.84' L = 283.44'

275+34.62 E.C.

278+80

279+64.43 B.C.

279+94.55 B.C.

Δ = 28°26' R = 1000' T = 253.35' L = 496.26'

Δ = 29°44' R = 1000' T = 265.46' L = 518.95'

284+60.69 E.C.

285+13.50 E.C.

Approx N & S & Sec. 4

Sta. 287+00 Place 24"x94' C.M.P. Skew Az. 52° Build 1 Std. 'L' H.W.

N 4°06'W 41.57'

N 13°30'W 121.22'

286+08.26 B.C.

286+54.72 B.C.

Δ = 39°12' R = 1000' T = 356.08' L = 684.17'

FOR RE-ALIGNMENT SEE F.M. 12010-9 & S.B. 2010-3

Δ = 44°00' R = 1100' T = 444.43' L = 844.74

292+92.43 E.C.

294+79.45 E.C.

Sta. 293+75-Place 24"x64' C.M.P. Skew Az. 112° Build 1 Std. 'L' H.W.

N 43°18'W 971.85'

Sta. 295+15 Place 24"x146' C.M.P. Skew Az 35° Build 1 Std. H.W.

Sta. 297+06-Place 24"x240' C.M.P. Skew Az. 71° Build 1 Std. H.W.

Sta. 299+35-Place 36"x160' C.M.P. Skew Az. 85° Build 1 Std. H.W.

N 47°30'W 613.82'

300+49.38 B.C.

Grizzly Live Stock & Land Co.

ANGELES NATIONAL FOREST

F.M. 10293

A12 OF A15

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A	4	G	15	

D.W. Castelyon
Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 4

SEC. 34.

T. 5 N., R. 17 W., S.B.B.&M.

ANGELES NATIONAL FOREST

T. 5 N. R. 17 W.
T. 6 N. R. 17 W.

So. Calif. Edison Company Tower 582

Tower 581

Tower 580 CS 8-1226

Tower 579

Tower 578

Tower 577

N. 47° 36' W. 613.62'

N. 43° 18' W. 971.85'

N. 20° 26' W. 157.58'

N. 18° 50' W. 110.04'

308+03.71 E.C.

308+20.96 B.C.

N. 62° 24' W. 139.18'

315+83.29 E.C.

315+53.42 E.C.

316+32.60 B.C.

316+87.05 E.C.

GOLDEN STATE HIGHWAY

8' Oil Line

300+93.28 B.C.

302+64.28 B.C.

306+63.38 E.C.

306+83.57 E.C.

Δ = 28°40'
R = 1200'
T = 306.62'
L = 600.39'

Δ = 22°52'
R = 1000'
T = 202.24'
L = 399.10'

Δ = 44°40'
R = 1000'
T = 410.80'
L = 779.58'

Δ = 41°58'
R = 1000'
T = 383.53'
L = 732.46'

Δ = 61°47'
R = 1000'
T = 598.29'
L = 1078.32'

Δ = 62°53'
R = 1000'
T = 611.40'
L = 1097.52'

FOR RE-ALIGNMENT SEE ~~15-B-2010-9~~ F.M. 12010-9

Sta. 311+50 Place 36"x280' C.M.P. Skew Az. 100° Build 1 Std. H.W.

Sta. 314+20 Place 36"x286' C.M.P. Build 1 Std. H.W.

Approx Township Line

EQUATION

F.M. 10293

A13 OF A15

FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.				

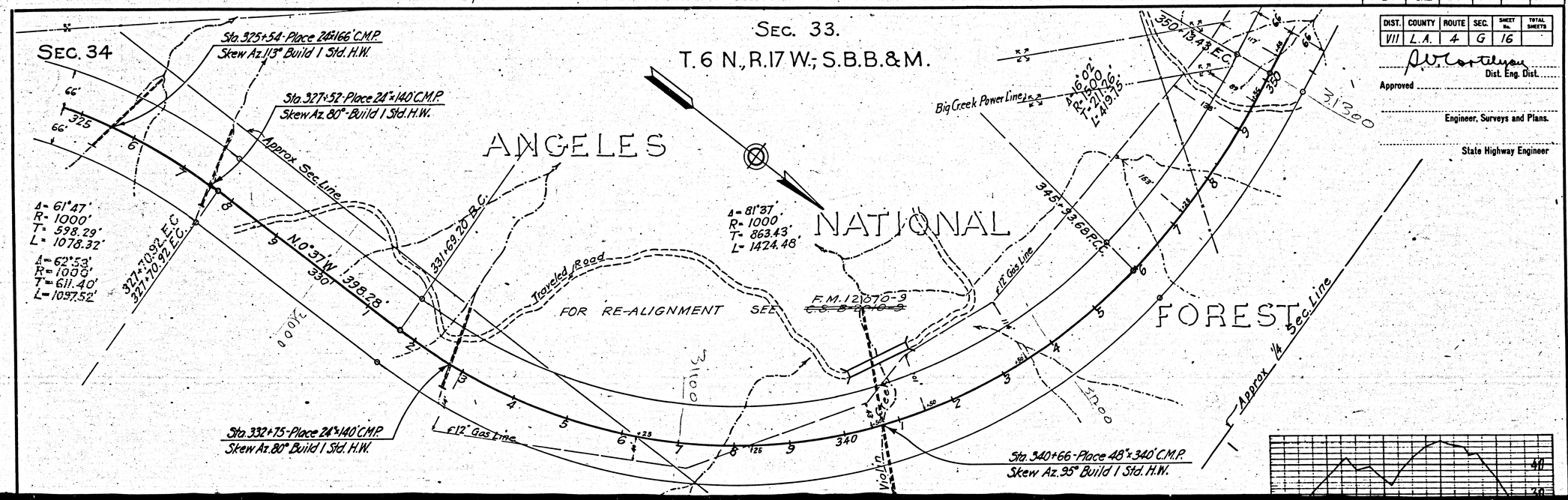
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	16	

A. V. Castelyou
Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer



F.M.	10293
A14	OF A15

FED. ROAD DIST. No.	STATE	PROJ. No.	YEAR	No.	SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	G	17	

Approved _____ Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 33.
T. 6 N., R. 17 W., S.B.B. & M.

Sta. 359+00 Place 24"x124' C.M.P.
Skew Az. 40° Build 1 Std. H.W.

Sta. 362+61 Place 24"x56'
C.M.P. Build 1 Std. H.W.

~~George E. Read~~
H.H. Townsend
D-78-249, O.R. 9773-368

END OF CONTRACT
Sta. 371+92.89

GOLDEN STATE HIGHWAY

℄ 12" Gas Line

℄ Kern River Line

℄ 8" Oil Line

Midway Gas Co. Patrol Station Shed No.

Tower "574"

Tower "573"

Tower "572"

Tower "571"

350' 13.43 E.C.

FOR RE-ALIGNMENT SEE F.M. 12010-9 ~~C.C.B. 2010-9~~

361+84.76 E.C.

N. 40° 10' W. 626.24'

1803.13'

544° 51' 19" E 370'

371+92.89 P.C. End of L.A.4G
0.00 P.C. Beg. of L.A. 4H.

Big Creek Power Line

S. 16° 44' W. 157.8'

Lee 350'

351+70.72 P.C.

Approx. ¼ Sec. Line

Δ = 58° 06'
R = 1000'
T = 555.45'
L = 1014.04'

Road

Construct Channel Change

Sta. 369+23 Place 24"x120' C.M.P.
Skew Az. 38° Build 1 Std. "L" H.W.

Approx. ¼ Sec. Line

H. H. Townsend
~~George E. Read~~

Canton Creek

F.M. 10293

A15 OF A15

ANGELES NATIONAL FOREST