Sht. 17

INDEX OF SHEETS

Sheet No. 1 Title Page
" " 2 Typical Cross Section of Improvement
" " 3

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

PLAN AND PROFILE OF
STATE HIGHWAY

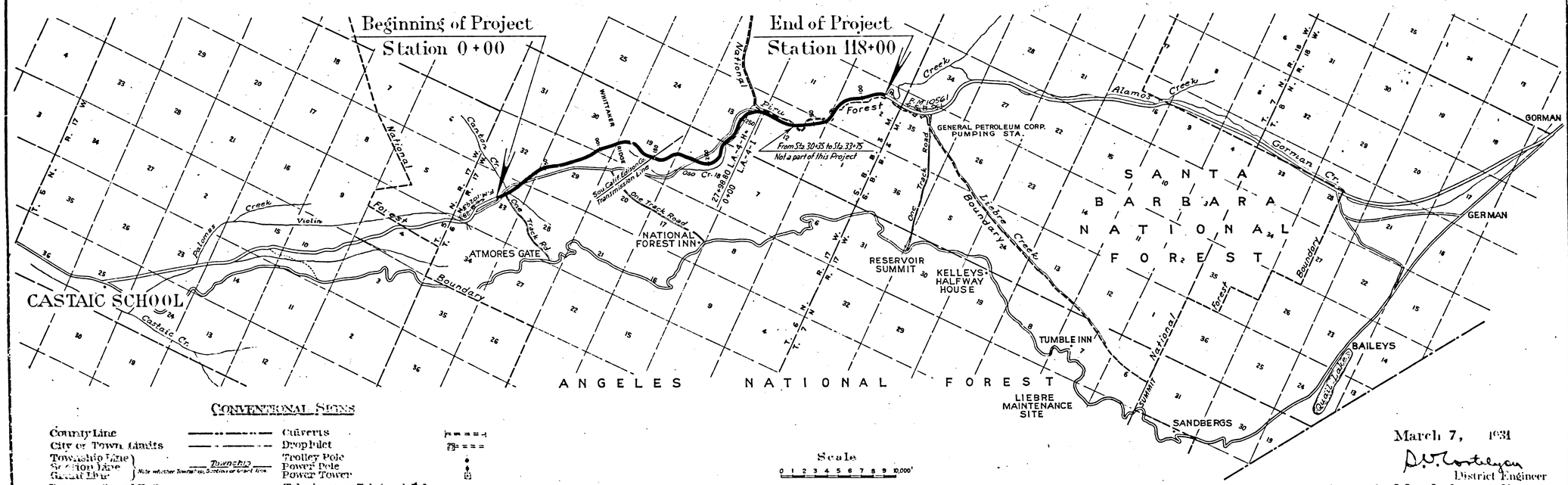
In Los Angeles County, between Canton Creek and Piru Creek

Scales { Plan: 1 In. = 100 Ft.
Profile: Hor. 1 In. = 100 Ft. Vert. 1 In. = 10 Ft.

(being the detail plans of a portion of the route for the State highway adopted by the California Highway Commission December 19, 1929.)

DIST	COUNTY	ROUTE	SEC	SHEET NO	TOTAL SHEETS
VII	L.A.	4	H	1	





CONVENTIONAL SIGNS

County Line	Culverts
City or Town Limits	Drop Inlet
Township Line / Section Line / Grant Line (Note: where other Townships, Sections or Grant lines cross)	Trolley Pole
Fence or Guard Rail	Power Pole
Unfenced Property	Power Tower
Right of Way Line	Telephone or Telegraph Pole
Base or Survey Line	Marsh
Traveled Way	Ledge
Railway Tracks	Hedge
Bank or Retaining Wall	
Balance Wall	
Levee	

Scale
0 1 2 3 4 5 6 7 8 9 10,000'

EXCEPTIONS

From Sta. 30+35 to Sta. 33+75, Not a part of this Project
Net length of Exception = 340 feet

Net length of Project = 38,659 feet = 7.32 miles

March 7, 1931

D.W. Montelyan
District Engineer

Approved March 9, 1931

State Highway Engineer

Director of Public Works

F.M. 10298
CS-B-2253

F.M.	10	2	9	8
A 1	OF	A 17		

DIST	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	H	3	13

D. W. Monteleone
Dist. Eng. Dist.

Approved

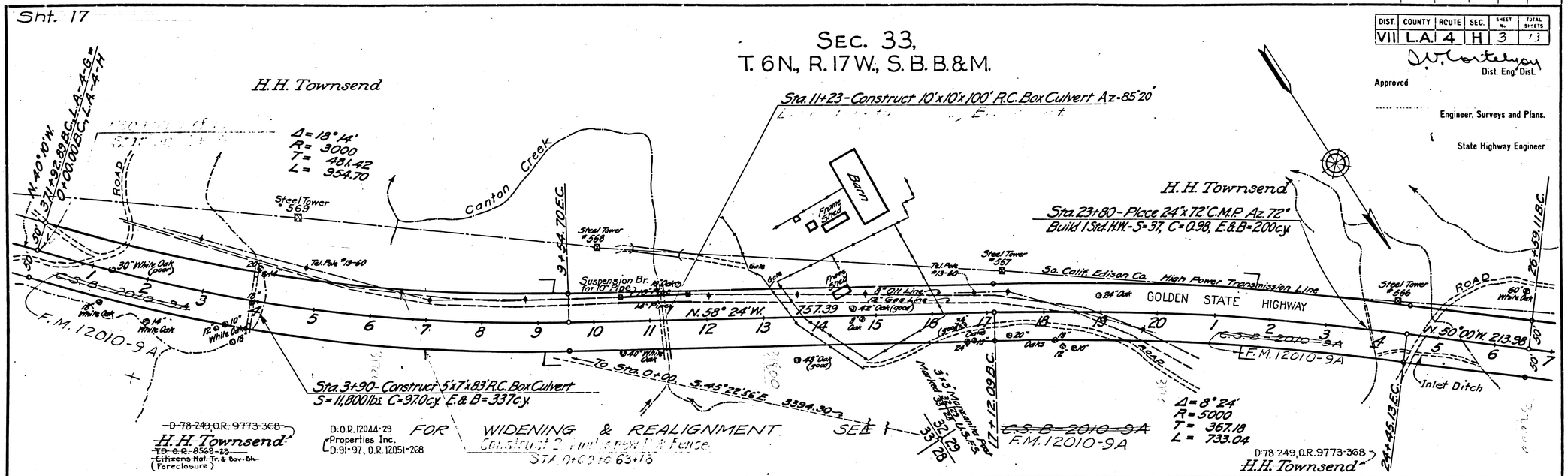
Engineer, Surveys and Plans.

State Highway Engineer

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

Sht. 17

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

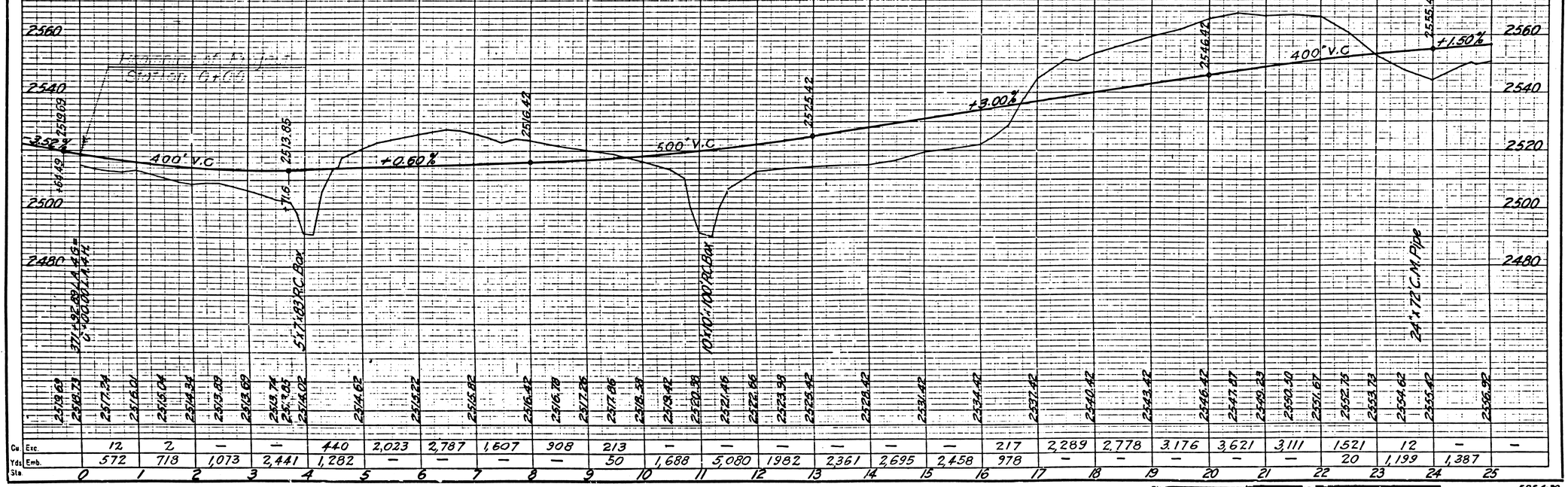


B.M. No. 36.
Elev. 2539.55
1" Iron Rod set in 3" Iron Plate
97' Rt. of Sta. 368+54, L.A.-4-G.

B.M. No. 1.
Elev. 2503.84
Cut Spike in 36" White Oak
206' Lt. of Sta. 5+50.

Width of Roadbed 38'
All Cut Slopes 1/2 : 1
All Fill Slopes 1 1/2 : 1 and 4 : 1 (See Cross Sections)
Profile Grade is 2" Above Finished Crown

B.M. No. 2.
Elev. 2544.39
Cut Spike in 10" White Oak
242' Rt. of Sta. 19+40.



	Sta	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cu. Yds.	Exc.		12	2	—	—	440	2,023	2,787	1,607	908	213	—	—	—	—	—	—	217	2,289	2,778	3,176	3,621	3,111	1521	12	—	—
	Emb.		572	718	1,073	2,441	1,282	—	—	—	—	50	1,688	5,080	1982	2,361	2,695	2,458	978	—	—	—	—	—	20	1,199	1,387	

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A2 OF A17

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	H	1	13

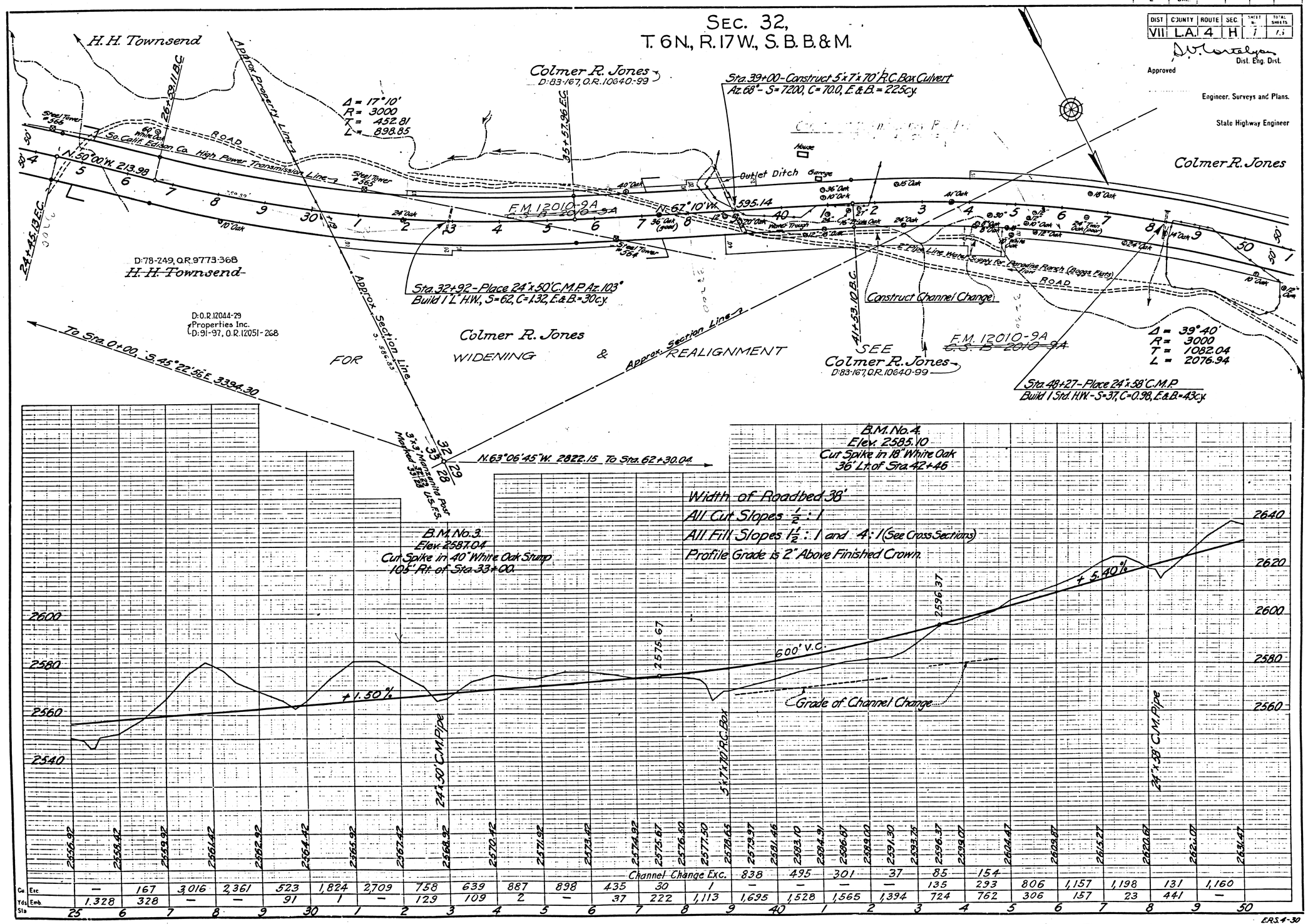
Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 32, T. 6N., R. 17W., S. B. B. & M.



Channel Change Exc.	838	495	301	37	85	154					
Cu. Exc.	—	167	3,016	2,361	523	1,824	2,709	758	639	887	898
Yds. Emb.	1.328	328	—	—	91	1	—	129	109	2	—
Sta.	25	6	7	8	9	30	1	2	3	4	5

Channel Change Exc.	435	30	1	—	—	—	—	135	293	806	1,157	1,198	131	1,160
Cu. Exc.	37	222	1,113	1,695	1,528	1,565	1,394	724	762	306	157	23	441	—
Yds. Emb.														
Sta.	6	7	8	9	40	1	2	3	4	5	6	7	8	9	50

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A3 OF A17

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	H		

D.W. Cortelyou
Dist. Eng. Dist.

Approved

Engineer. Surveys and Plans.

State Highway Engineer

SEC. 29, T. 6N., R. 17W., S. B. B. & M.

Sta. 55+04 - Place 30" x 114' C.M.P. Az. 142°
Build 1 Std. H.W. - S = 43, C = 1.27, E. & B. = 167 cy.

Sta. 60+26 - Place 24" x 150' C.M.P. Az. 107°
Build 1 Std. H.W. - S = 37, C = 0.98, E. & B. = 85 cy.

Sta. 61+70 - Place 36" x 170' C.M.P. Az. 108°
Build 1 Std. H.W. - S = 30, C = 1.39, E. & B. = 106 cy.

ANGELES NATIONAL FOREST

Colmer R. Jones

F.M. 12010-9A

Δ = 20°40'
R = 2500
T = 455.83
L = 901.75

Sta. 68+00 - Place 24" x 48' C.M. Pipe
Build 1 L' H.W. - S = 62, C = 1.32, E. & B. = 38 cy.

64+48.17 B.C.

73+49.92 E.C.

N. 27°30' W. 218.13

N. 18°10' W. 380.82

Source of W.S. Oak Slats approx. 2 mi. North

ROAD

Δ = 39°40'
R = 3000
T = 1082.04
L = 2076.94

FOR REALIGNMENT SEE C.S. B-261C-9A F.M. 12010-9A

N. 62°06'45" W. 2822.15 TO Sta. 62+30.04

62+30.04 E.C.

D: 83-167, O.R. 1064 0-99

Colmer R. Jones

Approx. property line

Construct Channel Change

Approx. ¼ Sec. line

FOR REALIGNMENT

ANGELES NATIONAL FOREST

Sta. 74+00 - Place 24" x 74' C.M. Pipe
Build 1 Std. H.W. - S = 37, C = 0.98, E. & B. = 45 cy.

32 33 28 29

3" x 3" Monument Post Marked 35 | 34 U.S.F.S.

B.M. #5
Elev. 2618.89
Cut Spike in 12" White Oak
94' Rt. of Sta. 50+92

B.M. #6
Elev. 2662.57
1" Pipe in ground 2½'
Cut Spike in Top
163' Rt. of Sta. 62+5

B.M. #7
Elev. 2745.13
Cut Spike in 36" White Oak
70' Rt. of Sta. 72+70

Width of Roadbed 38'
All Cut Slopes ½ : 1
All Fill Slopes 1½ : 1 or 4 : 1 (See Cross Sections)
Profile Grade is 2' Above Finished Crown.

5.40%

30" x 114' C.M.P.

24" x 150' C.M.P.

36" x 170' C.M.P.

Grade of Channel Change

24" x 48' C.M. Pipe

24" x 74' C.M. Pipe

		50	1	2	3	4	5	6	7	8	9	60	1	2	3	4	5	6	7	8	9	70	1	2	3	4	75
Sta		2631.47	2636.87	2642.27	2647.67	2653.07	2658.47	2663.87	2669.27	2674.67	2680.07	2685.47	2690.87	2696.27	2701.67	2707.07	2712.47	2717.87	2723.27	2728.67	2734.07	2739.47	2744.87	2750.27	2755.67	2761.07	2766.47
Cu	Exc	811	370	2,249	1,320	26	324	2,013	3,883	1,824	6	—	—	74	507	5,032	4,167	3,348	2,625	2,333	875	626	1,591	2,388	305	117	
Yds	Emb	19	312	—	208	1,361	472	—	—	407	3,391	6,224	10,807	5,532	2,797	—	—	—	23	2	149	81	—	4	784	1,399	

Channel Change Exc. 481 338 42

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A4 OF A17

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

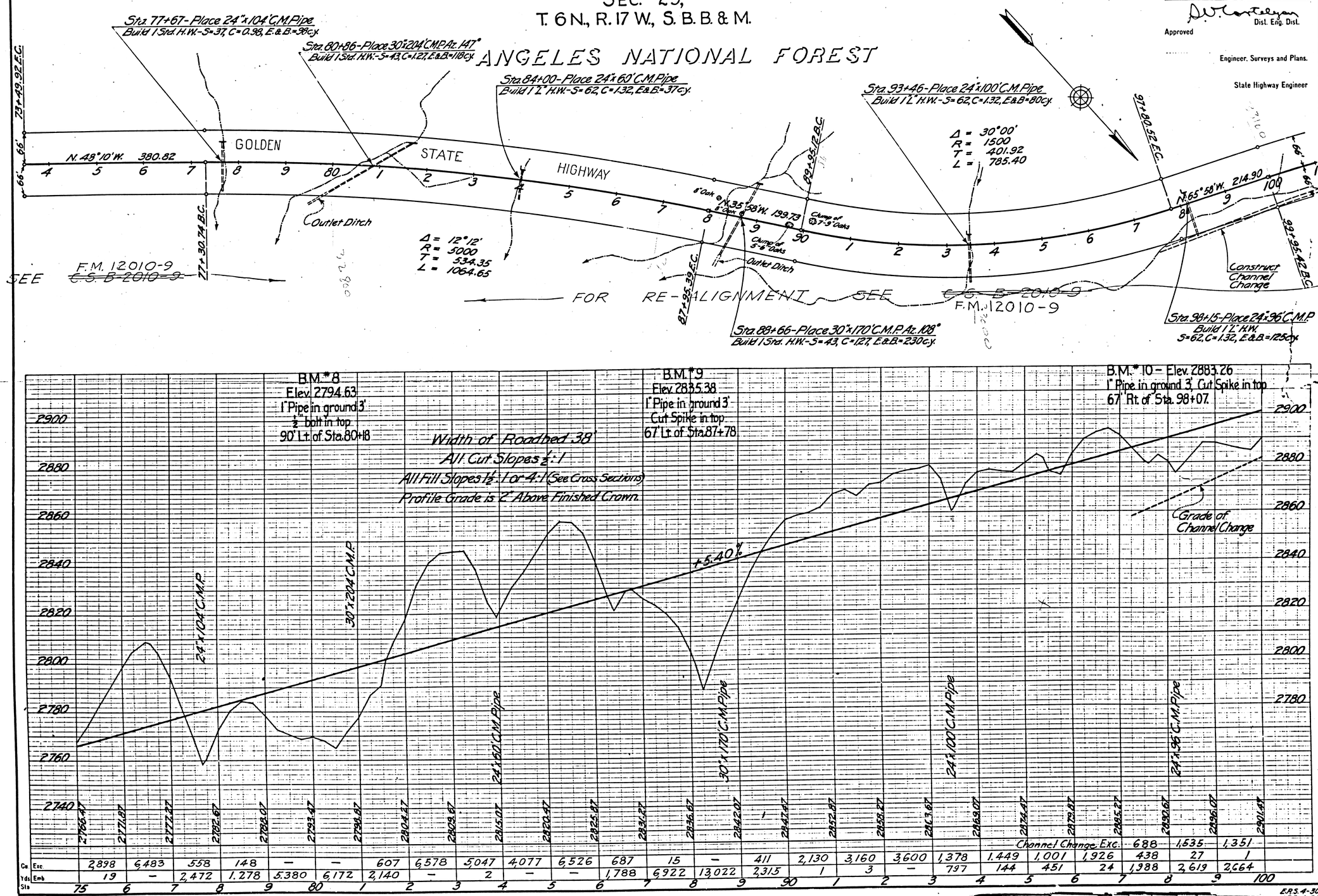
DIST	COUNTY	ROUTE	SEC	SHEET No.	TOTAL SHEETS
VII	L.A.	4	H		

S.W. Cortelyou
Dist. Eng. Dist.
Approved

Engineer, Surveys and Plans.

State Highway Engineer

SEC. 29, T. 6 N., R. 17 W., S. B. B. & M.



Sta.	75	6	7	8	9	80	1	2	3	4	5	6	7	8	9	90	1	2	3	4	5	6	7	8	9	100
	2766.47	2771.87	2777.27	2782.67	2788.07	2793.47	2798.87	2804.27	2809.67	2815.07	2820.47	2825.87	2831.27	2836.67	2842.07	2847.47	2852.87	2858.27	2863.67	2869.07	2874.47	2879.87	2885.27	2890.67	2896.07	2901.47
Channel Change Exc.																							688	1,535	1,351	
Cu. Exc.	2,898	6,483	558	148	—	—	607	6,578	5,047	4,077	6,526	687	15	—	411	2,130	3,160	3,600	1,378	1,449	1,001	1,926	438	27	1	
Yds. Emb.	19	—	2,472	1,278	5,380	6,172	2,140	—	2	—	—	1,788	6,922	13,022	2,315	1	3	—	797	144	451	24	1,988	2,619	2,664	

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A5 OF A17

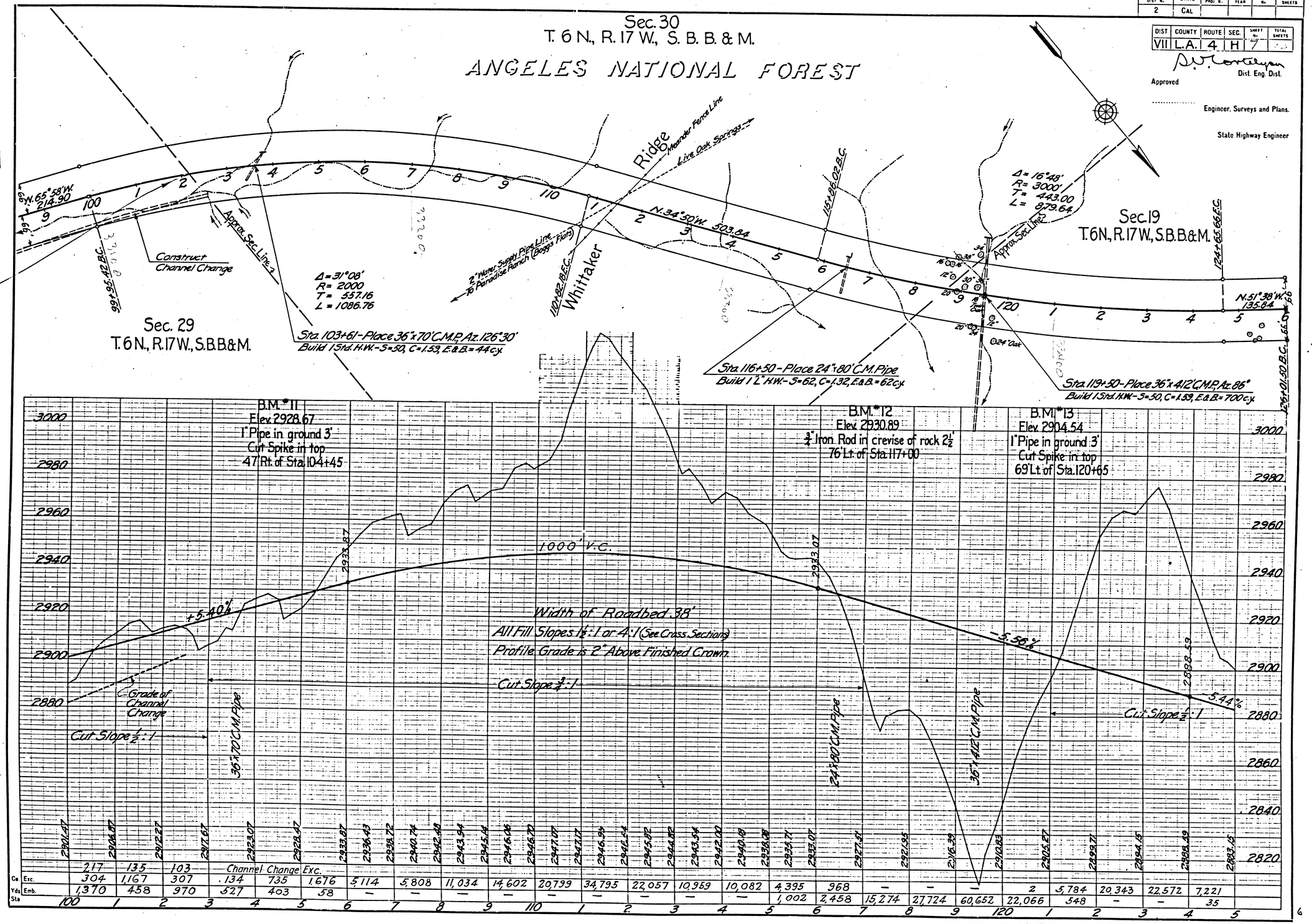
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL				

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

S. V. Cortelyou
Dist. Eng. Dist.
Approved

Engineer, Surveys and Plans.

State Highway Engineer



Sta.	Cu. Yds. Exc.	Cu. Yds. Emb.
100	217	1,370
1	135	458
2	103	970
3	Channel Change Exc.	527
4	134	403
5	735	58
6	1,676	—
7	5,114	—
8	5,808	—
9	11,034	—
110	14,602	—
1	20,799	—
2	34,795	—
3	22,057	—
4	10,959	—
5	10,082	—
6	4,395	1,002
7	968	2,458
8	—	15,274
9	—	27,724
120	—	60,652
1	2	22,066
2	5,784	548
3	20,343	—
4	22,572	—
5	7,221	35

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A6 OF A17

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

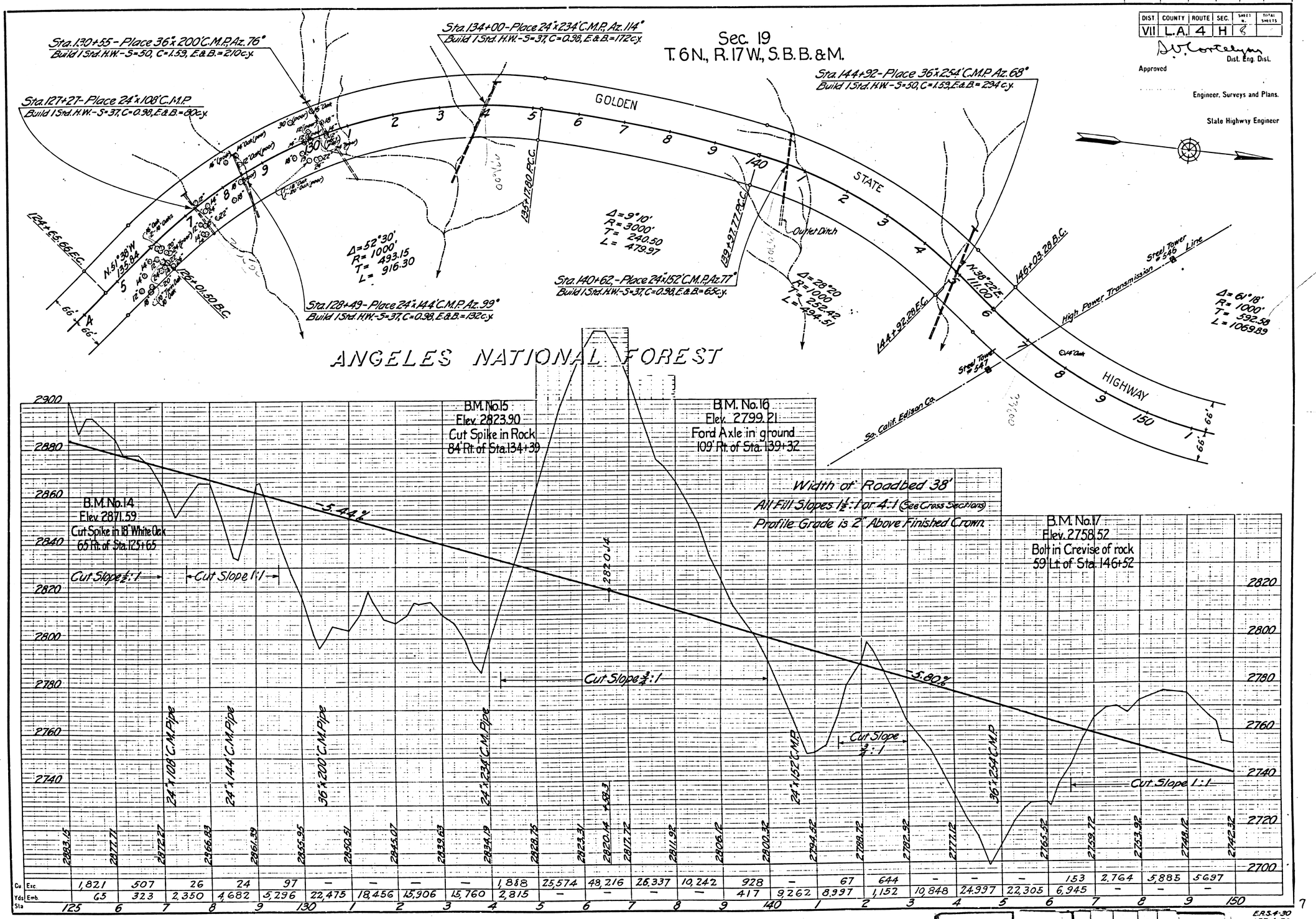
DIST	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VII	L.A.	4	H	8	

Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer



Sta	Cu. Yds. Exc.	Cu. Yds. Emb.
125	1,821	65
6	507	323
7	26	2,350
8	24	4,682
9	97	5,296
130	—	22,475
1	—	18,456
2	—	15,906
3	—	15,760
4	1,888	2,815
5	25,574	—
6	48,216	—
7	26,337	—
8	10,242	—
9	928	417
140	—	9,262
1	67	8,997
2	644	1,152
3	—	10,848
4	—	24,997
5	—	22,305
6	153	6,945
7	2,764	—
8	5,885	—
9	5697	—
150		

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A7 OF A17

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	H	9	-

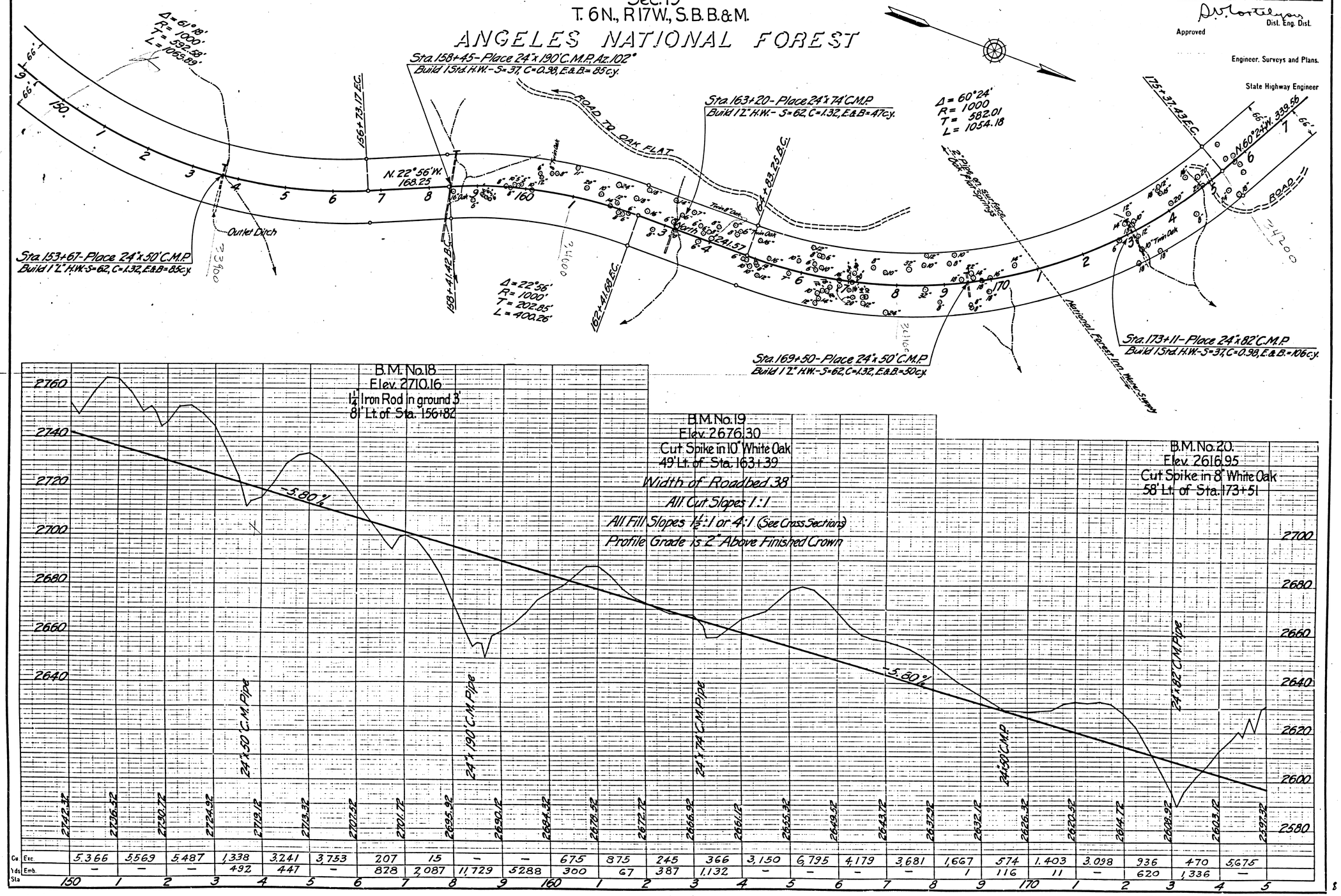
Approved

Dist. Eng. Dist.

Engineer, Surveys and Plans.

State Highway Engineer

Sec. 19
T. 6 N., R 17 W., S.B.B.&M.
ANGELES NATIONAL FOREST



Cu. Exc.	5,366	5,569	5,487	1,338	3,241	3,753	207	15	–	–	675	875	245	366	3,150	6,795	4,179	3,681	1,667	574	1,403	3,098	936	470	5,675
Yds. Emb.	–	–	–	492	447	–	828	2,087	11,729	5288	300	67	387	1,132	–	–	–	–	1	116	11	–	620	1,336	–
Sta.	150	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

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A8 OF A17

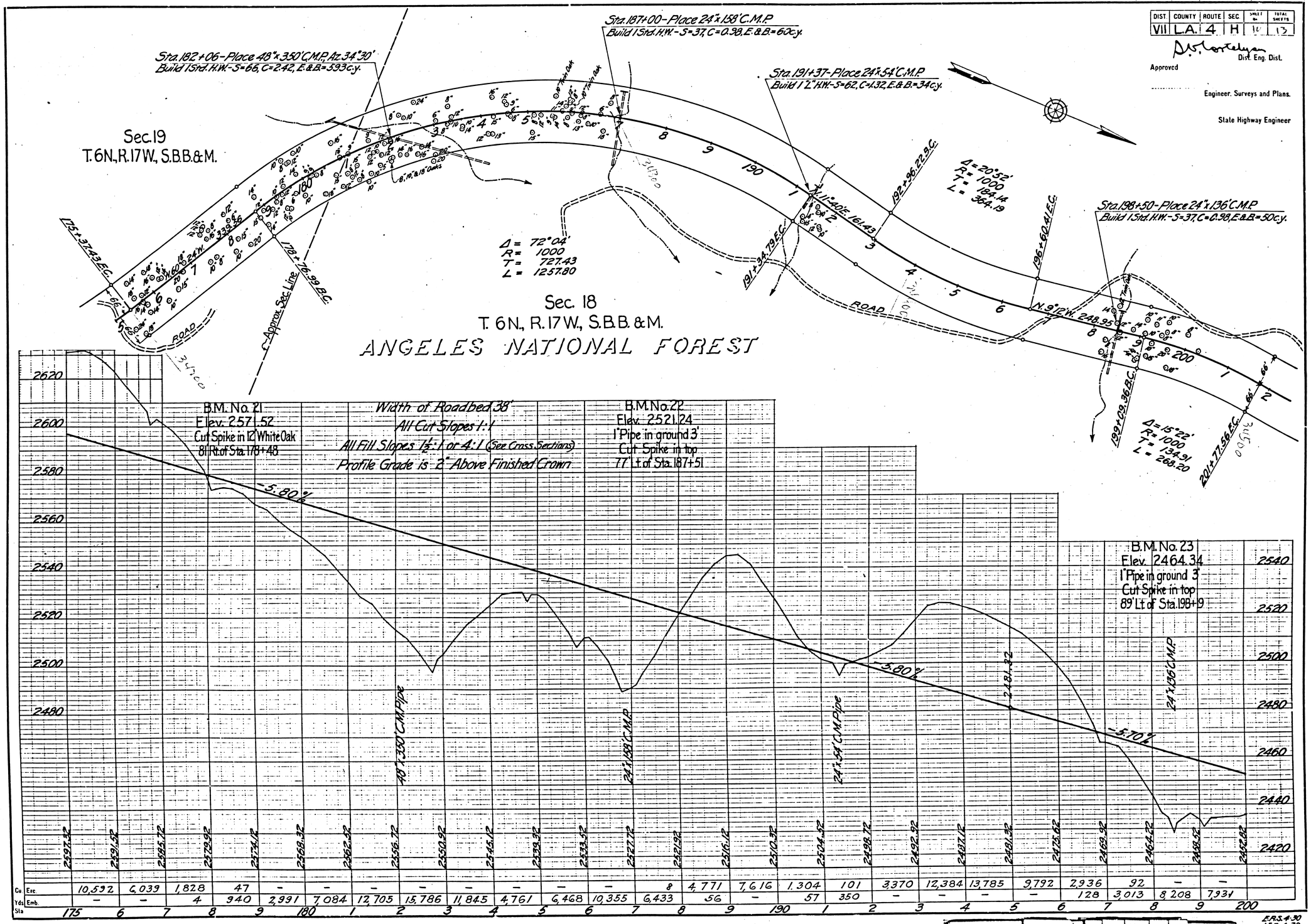
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	H	10	13

Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer



Cu. Yds. Sta.																										
Exc.	10,592	6,039	1,828	47	-	-	-	-	-	-	-	-	8	4,771	7,616	1,304	101	3,370	12,384	13,785	9,792	2,936	92	-	-	
Emb.	-	-	4	940	2,991	7,084	12,705	15,786	11,845	4,761	6,468	10,355	6,433	56	-	57	350	-	-	-	-	128	3,013	8,208	7,931	
Sta.	175	6	7	8	9	180	1	2	3	4	5	6	7	8	9	190	1	2	3	4	5	6	7	8	9	200

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A9 OF A17

DIST	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	H	11	13

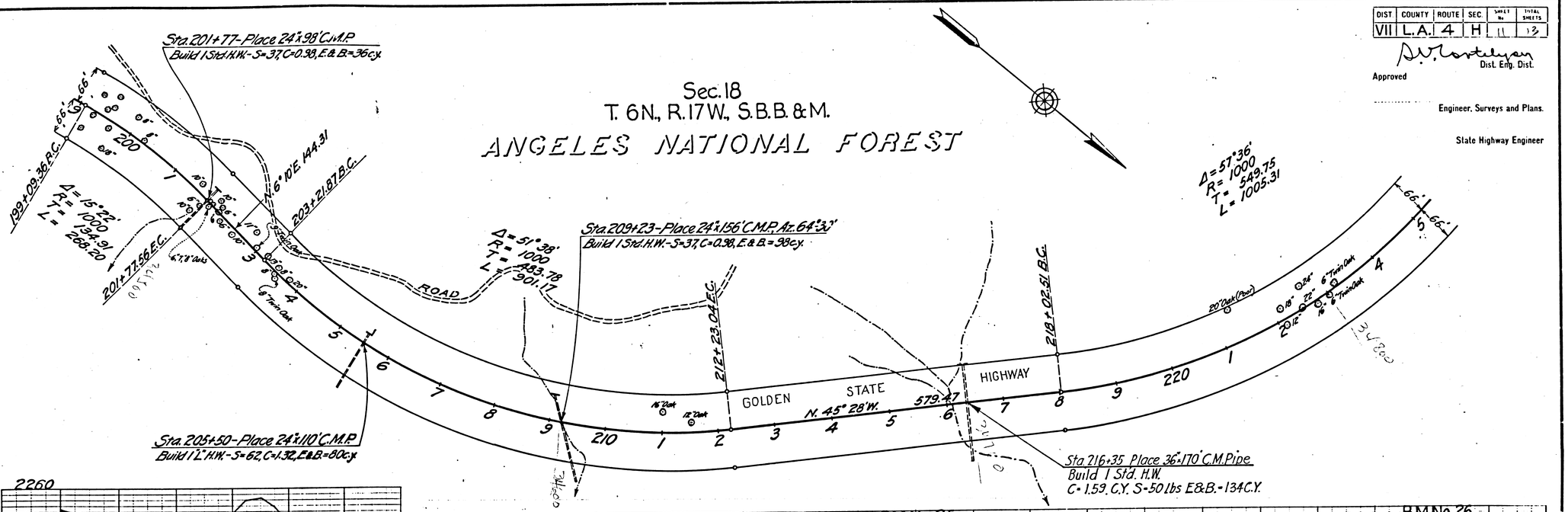
D.W. Mortensen
Dist. Eng. Dist.
Approved

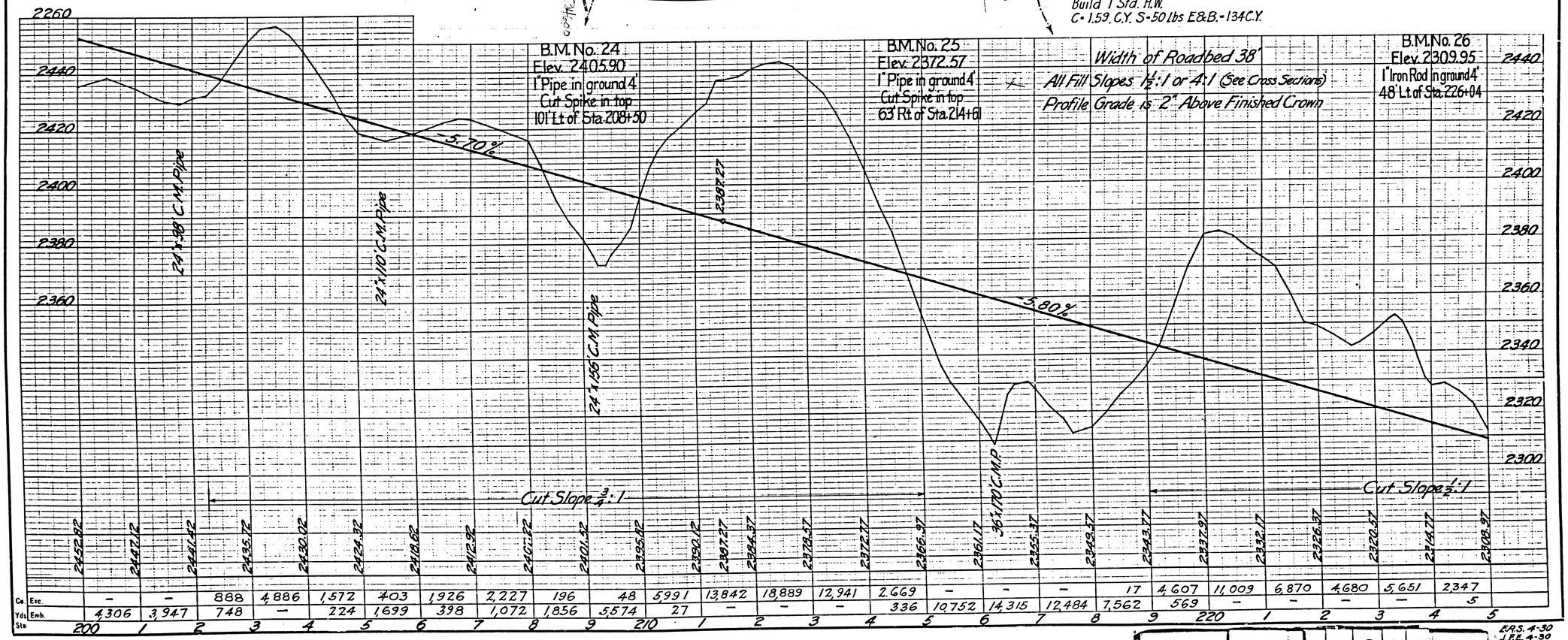
Engineer, Surveys and Plans.

State Highway Engineer

Sec. 18
T. 6N., R.17W., S.B.B. & M.

ANGELES NATIONAL FOREST





		200	1	2	3	4	5	6	7	8	9	210	1	2	3	4	5	6	7	8	9	220	1	2	3	4	5
Sta		2452.82	2447.12	2441.42	2435.72	2430.02	2424.32	2418.62	2412.92	2407.22	2401.52	2395.82	2390.12	2384.42	2378.72	2373.02	2366.97	2361.17	2355.37	2349.57	2343.77	2337.97	2332.17	2326.37	2320.57	2314.77	2308.97
Cu Yds	Exc.	–	–	888	4,886	1,572	403	1,926	2,227	196	48	5991	13,842	18,889	12,941	2.669	–	–	–	17	4,607	11,009	6,870	4,680	5,651	2,347	
	Emb.	4,306	3,947	748	–	224	1,699	398	1,072	1,856	5574	27	–	–	–	336	10,752	14,315	12,484	7,562	569	–	–	–	–	5	

E.R.S. 4-30
J.F.E. 4-30

F.M. 10298

A 10 OF A 17

DIST.	COUNTY	ROUTE	SEC	SHEET NO.	TOTAL SHEETS
VII	L.A.	4	H	17	17

DIST.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2	CAL			

D.V. Terteleyan
Dist. Eng. Dist.

Approved

Engineer, Surveys and Plans.

State Highway Engineer

Sec. 18
T. 6N., R. 17W., S.B.B.&M.

Sec. 13
T. 6N., R. 18W., S.B.B.&M.

Sta. 230+00 Place 24"-76' C.M. Pipe
Build 1 Std. H.W
C= 0.98 C.Y. S=37 Lbs E&B. 56 C.Y.

Sta. 238+76 Place 24"-110' C.M. Pipe
Build 1 Std. H.W
C= 0.98 C.Y. S=37 Lbs E&B. 50 C.Y.

Sta. 241+00 Build 5'-5'-76' R.C. Box
C= 67.0 C.Y. S=6900 Lbs E&B. 114 C.Y.

Δ = 57°36'
R = 1000
T = 549.75
L = 1005.31

Δ = 33°10'
R = 3000
T = 893.39
L = 1736.60

Δ = 40°10'
R = 1500
T = 548.43
L = 1051.56

Sta. 225+75 Place 24"-80' C.M. Pipe
Build 1 'L' H.W
C= 1.32 C.Y. S=62 Lbs E&B. 35 C.Y.

Sta. 247+75 Place 24"-60' C.M. Pipe
Build 1 'L' H.W.
C=1.32 C.Y. S=62 Lbs E&B. 32 C.Y.

Construct Channel Change

Approx. Range Line

ANGELES NATIONAL FOREST

Creek

B.M. No. 26
Elev. 2309.95
1" Iron Rod in ground 4'
48' Lt. of Sta. 226+04

B.M. No. 27
Elev. 2266.47
Cut Spike in 24" White Oak
51' Rt. of Sta. 232+75

B.M. No. 28
Elev. 2224.61
1" Pipe in ground 3'
Cut Spike in top
85' Lt. of Sta. 239+38

B.M. No. 29
Elev. 2184.00
1" Pipe in ground 3'
Cut Spike in top
108' Rt. of Sta. 248+60

Cut Slopes ½:1

Cut Slopes 1:1

Width of Roadbed 38'
Profile Grade is 2" Above Finished Crown
All Fill Slopes 1½:1 or 4:1 (See Cross Sections)

Cut Slopes ½:1

-5.80%

400' V.C.

-3.20%

400' V.C.

-5.92%

24"-80' C.M. Pipe

24"-76' C.M. Pipe

24"-110' C.M. Pipe

5'-5'-76' R.C. Box

24"-60' C.M. Pipe

Grade of Channel Change

Grade of Channel Change

Sta	225	6	7	8	9	230	1	2	3	4	5	6	7	8	9	240	1	2	3	4	5	6	7	8	9	250	1
Elev.	2309.97	2303.17	2297.37	2291.57	2285.77	2279.97	2274.17	2268.37	2262.57	2256.77	2250.97	2245.17	2242.35	2239.69	2237.20	2234.87	2232.70	2230.69	2228.85	2227.17	2223.97	2220.77	2217.57	2214.37	2212.76	2211.01	2209.09	2207.00	2204.74	2202.31	2199.71	2196.94	2194.03	2191.05	2187.93	2185.13
Cu. Yds. Exc.		182	546	631	80	–	–	1,273	2,520	731	560	122	–	908	2,312	1,937	211			7	1,534	4,922	5,993	1,753	1,389	414	244	381
Yds. Emb.		1,777	374	244	1,509	3,532	968	37	–	103	845	2,736	7,483	5,050	6,386	4,732	2,359	1,718	11	–	–	–	–	556	1,274	1,148	

Channel Change Exc.

205

250

ERS. 4-30
J.F.E. 4-30

F.M. 10298

A11 OF A17

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

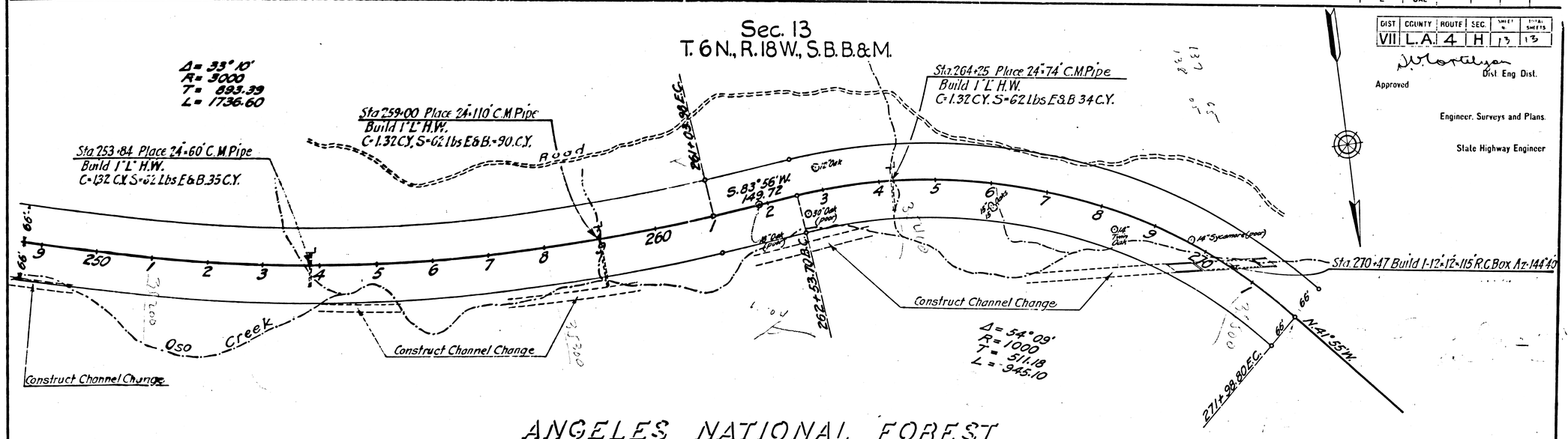
DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VII	L.A.	4	H	13	13

D.W. Hertzler
Dist. Eng. Dist.
Approved

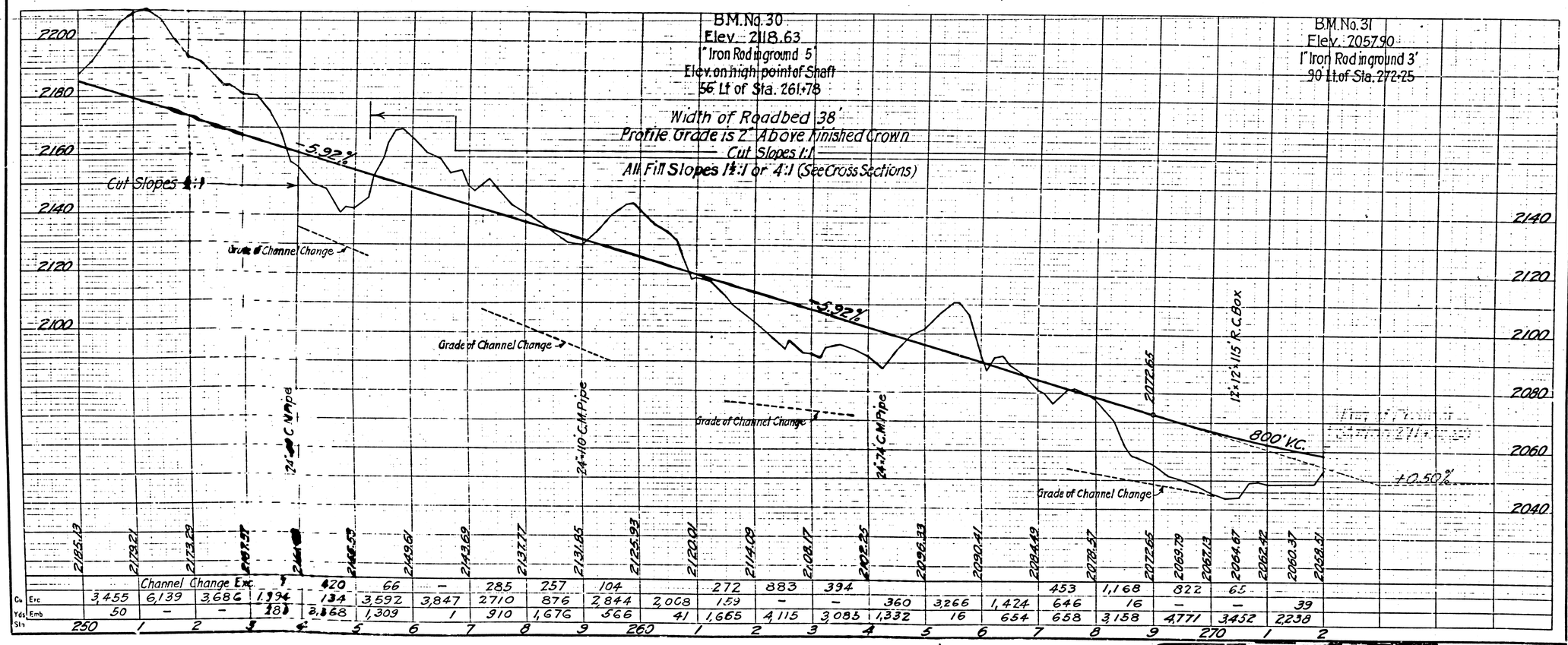
Engineer, Surveys and Plans.

State Highway Engineer

Sec. 13
T. 6 N., R. 18 W., S.B.B.&M.



ANGELES NATIONAL FOREST



		Channel Change Exc.																						
Cu Yds	Exc	3,455	6,139	3,686	1,934	420	66	–	285	257	104	272	883	394			453	1,168	822	65				
	Emb	50	–	–	281	134	3,592	3,847	2710	876	2,844	2,008	159	–	–	360	3,266	1,424	646	16	–	–	39	
Sta		250	1	2	3	4	5	6	7	8	9	260	1	2	3	4	5	6	7	8	9	270	1	2

Cu Yds	Exc					2,868	1,309	1	910	1,676	566	41	1,665	4,115	3,085	1,332	16	654	658	3,158	4,771	3,452	2,238	
	Emb																							

L.R.S. 4-30
J.F.E. 4-30

F.M.	10298
A12	OF A17

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

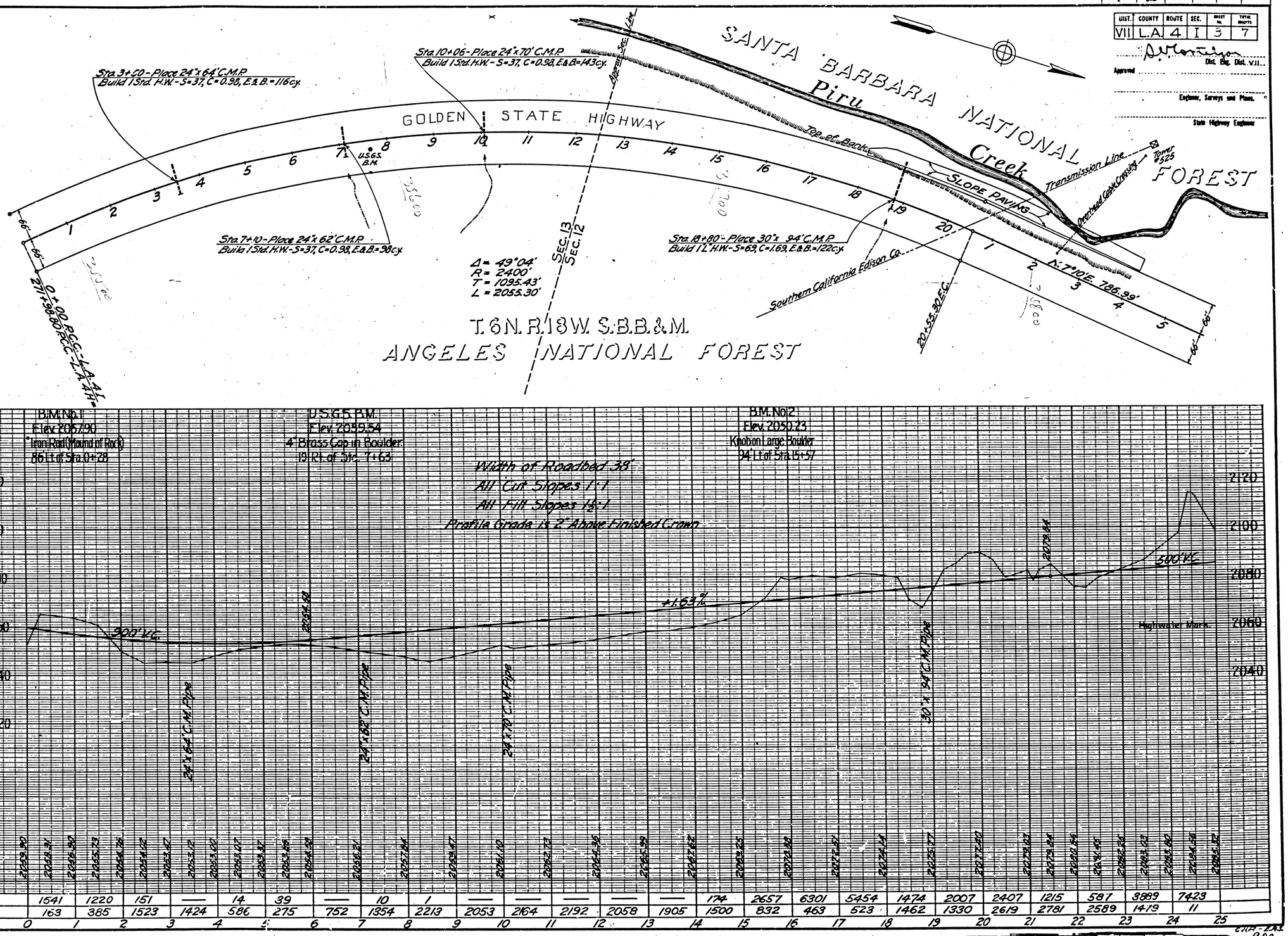
DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VII	L.A.	4	I	3	7

D. H. Morrison
Dist. Eng. Dist. VII

Approved

Engineer, Surveys and Plans.

State Highway Engineer



Sta.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Cu. Exc.		1541	1220	151	—	14	39	—	10	1	—	—	—	—	—	174	2657	6301	5454	1474	2007	2407	1215	587	3889	7423	
Yds. Emb.		163	385	1523	1424	586	275	752	1354	2213	2053	2164	2192	2058	1905	1500	832	463	523	1462	1330	2619	2781	2589	1419	11	

F.M.	10298
A13	OF A17

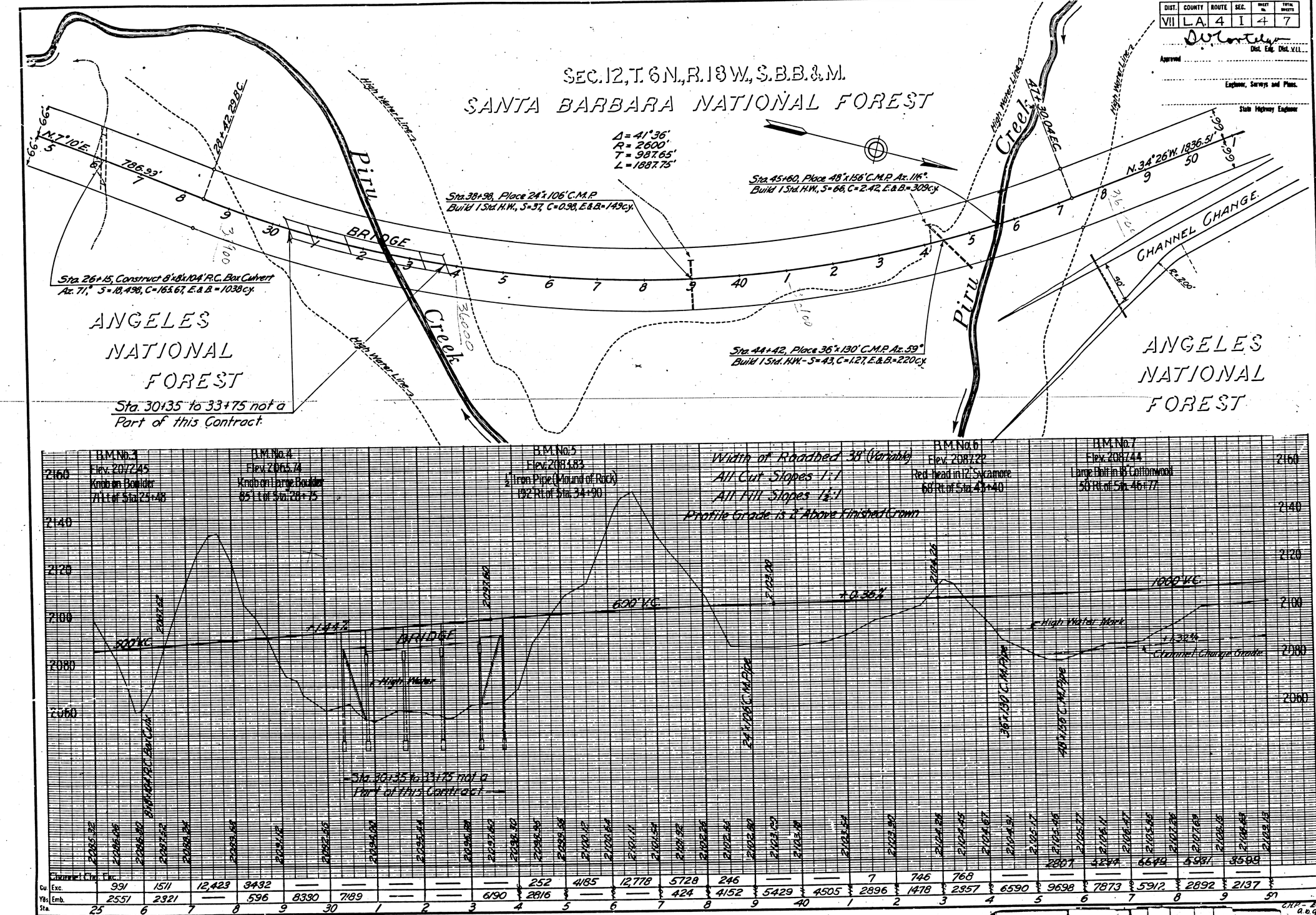
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	I	4	7

Dist. Eng. Dist. VII

Approved

Engineer, Surveys and Plans.

State Highway Engineer



C.H.P.-E.A.S. a.o.g.

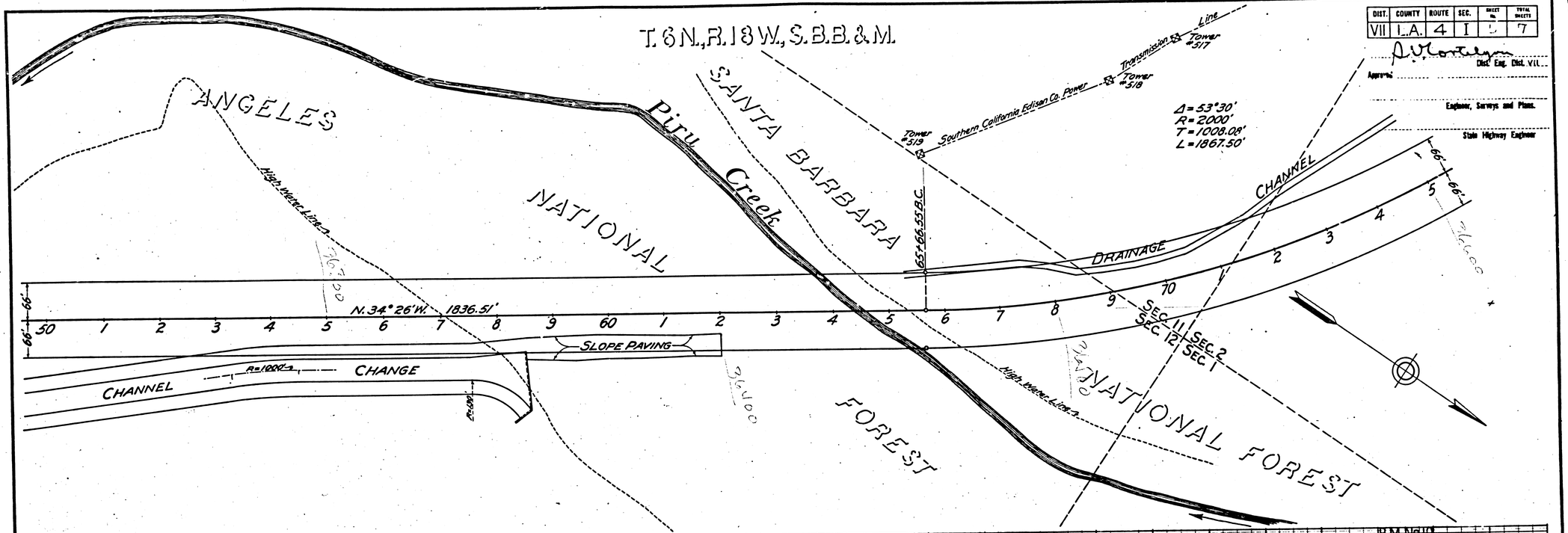
F.M. 10298

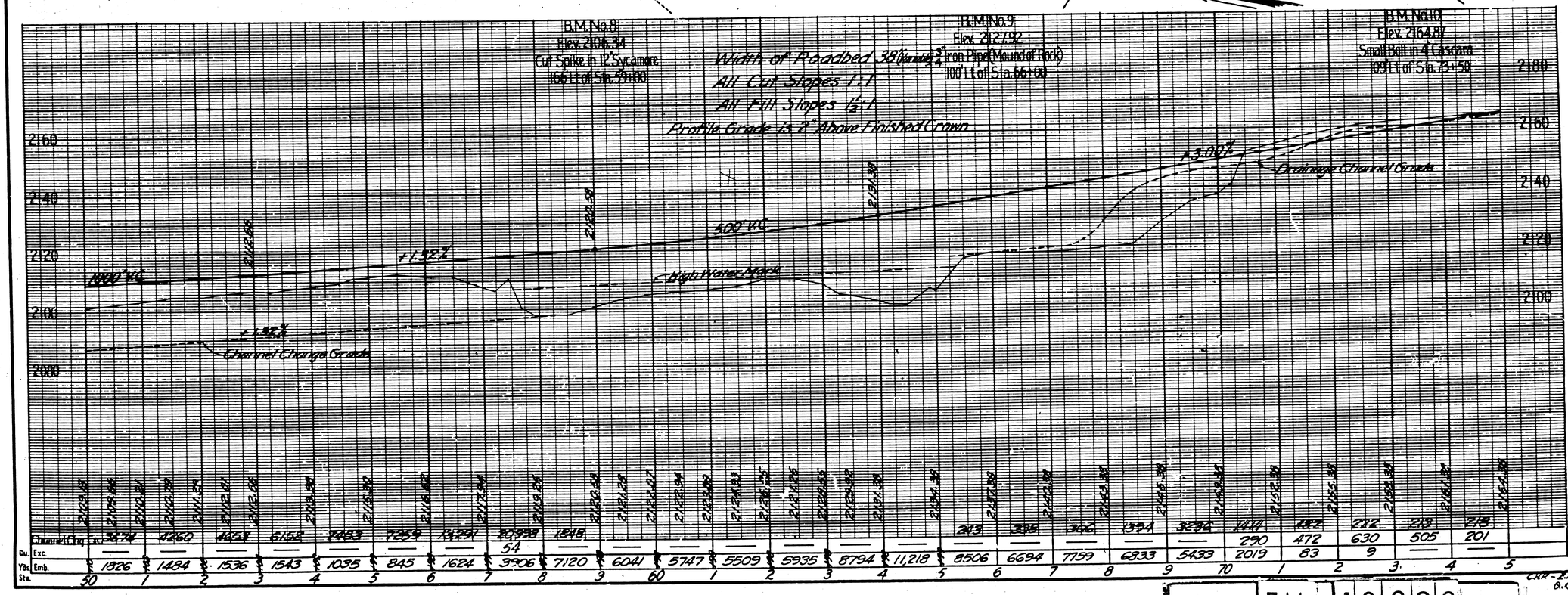
A14 OF A17

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VII	L.A.	4	I	15	17

D.V. Loutzenhiser
Dist. Eng. Dist. VII
Approved:
Engineer, Surveys and Plans.
State Highway Engineer

T.6N.,R.18W.,S.B.B.&M.





F.M.	10298
A15	OF A17

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	I	6	7

Approved _____ Dist. Engr. Dist. VII

_____ Engineer, Surveys and Plans.

_____ State Highway Engineer

T. 6 N. R. 18 W. S.B.B.&M.

Tower #516

Southern California Edison Co. Power Transmission Line

SEC. 11 SEC. 2

Approx. Sec. Line

Δ = 49°10'
R = 2000
T = 914.97
L = 1716.24

DRAINAGE CHANNEL

Tower #515

84+34.05 E.C.

30-31

N. 87°56' W. 190.56

Sta. 79+36, Place 48"x56' C.M.P. Az. 125°
Build 1 L.H.W., S=14, C=3.89, E.&B.=230cy.

Sta. 85+00, Place 24"x44' C.M.P.
Build 1 L.H.W., S=62, C=1.32, E.&B.=69cy.

86+24.61 B.C.

Sta. 88+00, Place 24"x114' C.M.P.
Build 1 Std. H.W., S=37, C=0.98, E.&B.=120cy.

Slope Paving

Sta. 90+63, Place 24"x94' C.M.P. Az. 81°
Build 1 Std. H.W., S=37, C=0.98, E.&B.=156cy.

GOLDEN STATE HIGHWAY

Sta. 93+00, Place 24"x126' C.M.P.
Build 1 Std. H.W., S=37, C=0.98, E.&B.=177cy.

Sta. 98+00, Place 24"x112' C.M.P.
Build 1 Std. H.W., S=37, C=0.98, E.&B.=146cy.

Tower #514

Tower #513

SANTA BARBARA NATIONAL FOREST

Piru Creek

Δ = 64°17'
R = 1500
T = 942.47
L = 1682.93

ANGELES NATIONAL FOREST

103+07.54 E.C.

B.M. No. 11
Elev. 2192.30
Knob on Small Boulder
95' N. of Sta. 80+75

B.M. No. 12
Elev. 2169.22
Cut Spike in 5" Oak
63' Rt. of Sta. 85+40

B.M. No. 13
Elev. 2219.83
Knob on Large Boulder
50' Rt. of Sta. 94+75

Width of Roadbed 38' (Variable)
All Cut Slopes 1:1
All Fill Slopes 1½:1
Profile Grade is 2' Above Finished Crown

2240
2220
2200
2180
2160
2140

1000' V.C.
+1.0%
-1.2%
+1142.2
500' V.C.
+1.2%
+1262

Drainage Channel Grade

Sta.	75	6	7	8	9	80	1	2	3	4	5	6	7	8	9	90	1	2	3	4	5	6	7	8	9	100	1
Channel Exc.	157		284		248		194	17																			
Cu. Exc.	35	56		456		979		887	3278	10566	14,412	11,646	4723	3641	1921	310	39	739	12	1	—	28	1657	6625	5297	92	18	501
Yds. Emb.	46	14	—	—	—	2	—	—	—	—	—	—	—	711	9301	3630	71	773	3061	8183	5799	370	—	—	2973	4585	10197	

F.M. 10298

A16 OF A17

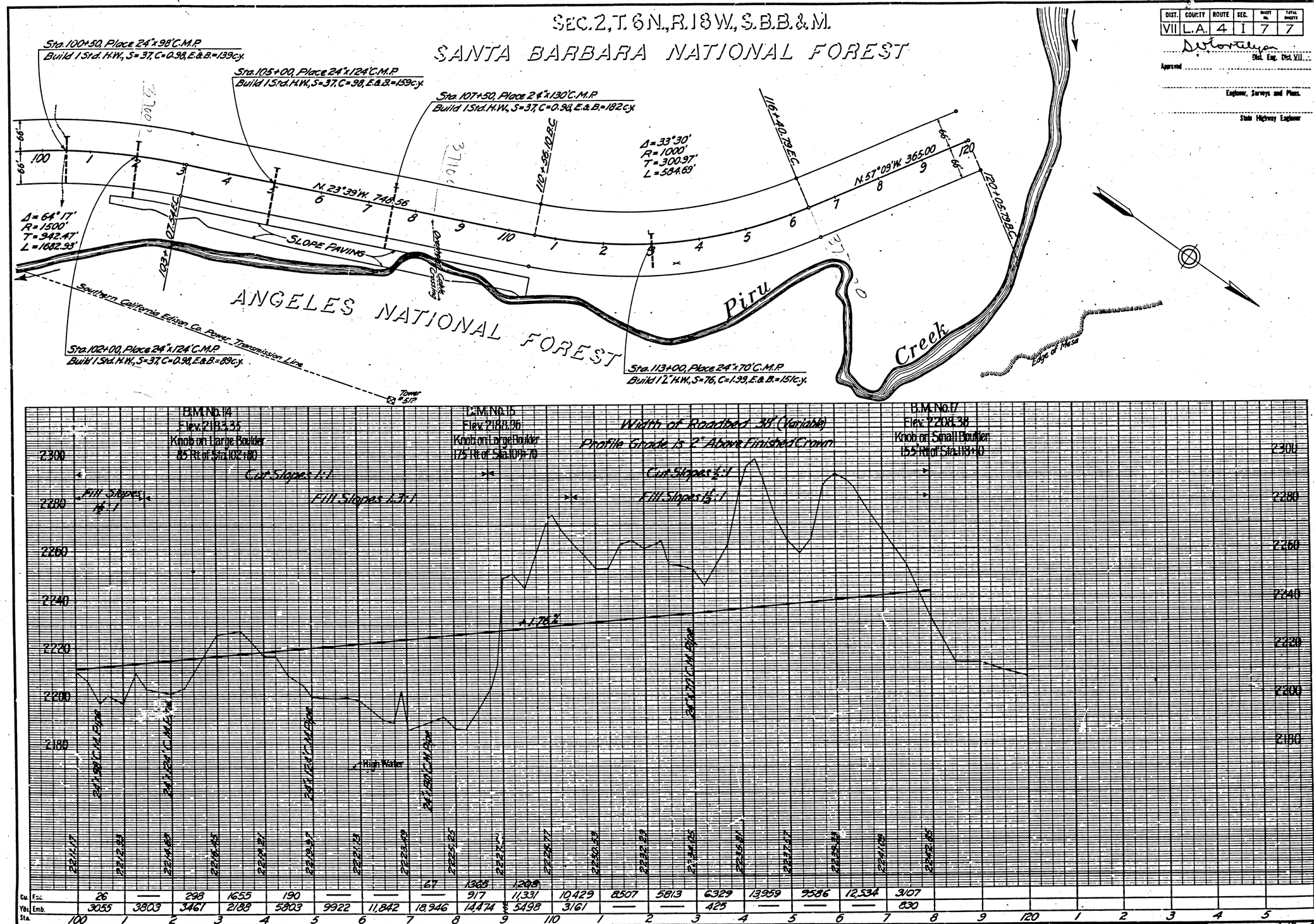
DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VII	L.A.	4	I	7	7

Dist. Eng. Dist. VII

Approved

Engineer, Surveys and Plans.

State Highway Engineer



F.M. 10298

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