

FED. ROAD DIST. NO.	STATE	F.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	1	

Rev. 6-23-47 - C.S.D. - Begin. & End Sta.

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0121 (I) STATE HIGHWAY NO. 131 ROUTT COUNTY

INDEX OF SHEETS

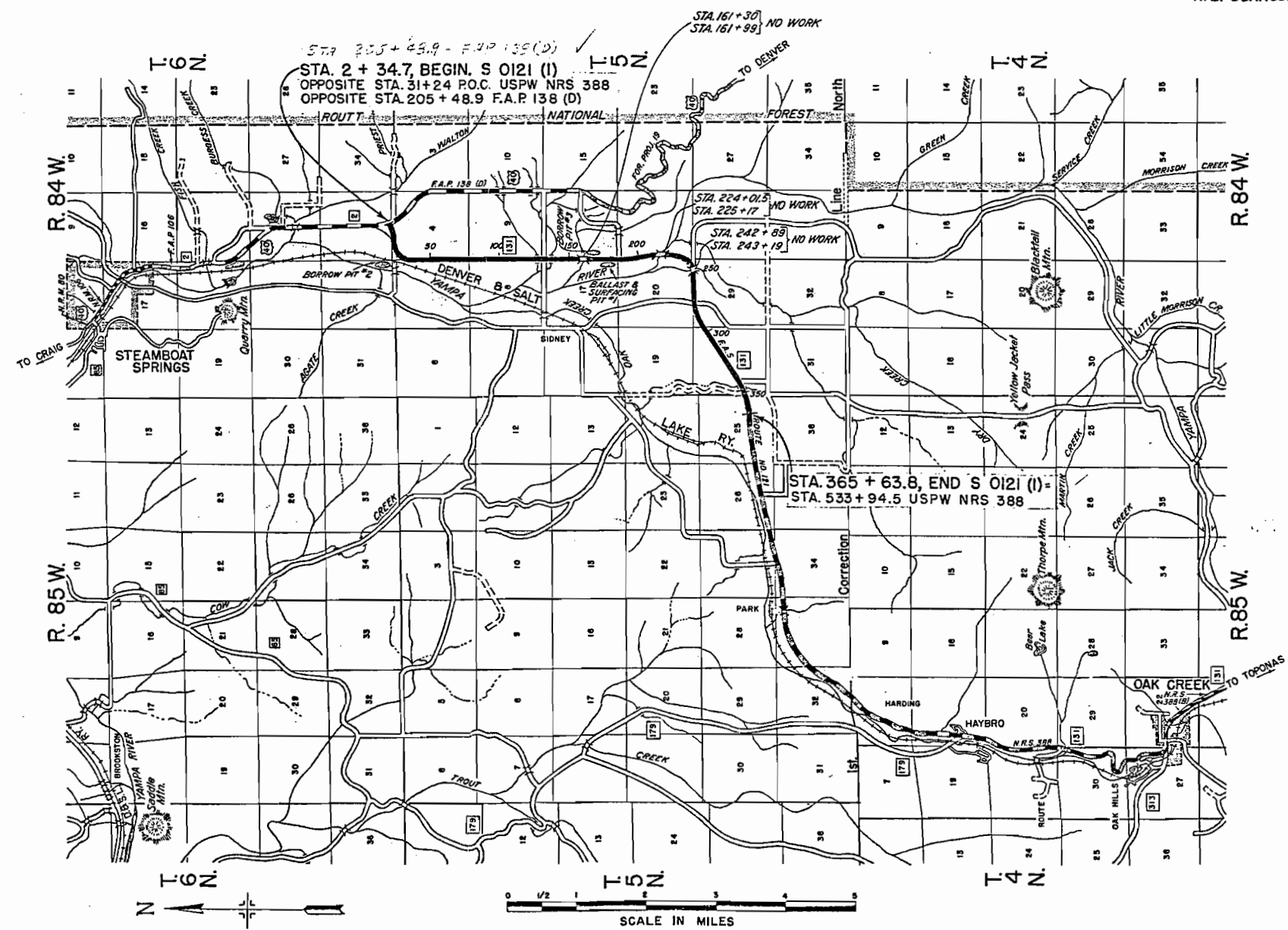
1. SKETCH MAP AND TITLE PAGE.
2. TYPICAL SECTION, TABULATION OF LENGTH AND TYPICAL SECTION CHANNEL & DITCHES.
3. SUMMARY OF QUANTITIES AND SURFACING PLAN.
4. TABULATIONS OF TIMBER GUARD POSTS AND BALLAST.
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CONVENTIONAL SIGNS

- CENTER LINE
- RIGHT OF WAY LINE
- TOWNSHIP OR RANGE LINE
- SECTION LINE
- QUARTER SECTION LINE
- RAILROAD
- BARBED WIRE FENCE
- WOVEN WIRE - COMBINATION FENCE
- BOARD FENCE
- WIRE CABLE GUARD FENCE
- TELEPH. & TELEG. LINE
- POWER LINE

SCALES OF ORIGINAL TRACINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 36,329.1 FEET = 6.880 MILES
NET LENGTH OF PROJECT 36,114.6 FEET = 6.839 MILES

NOTE:
It is recommended that bidders on this Project go over the plan details with the following field representative of this Department.
H.L. Jenness Division Engineer, Glenwood Springs, Colo.



RECOMMENDED FOR APPROVAL

Jas. B. Bell
ASSISTANT ENGINEER
DATE 6-13-47

APPROVED

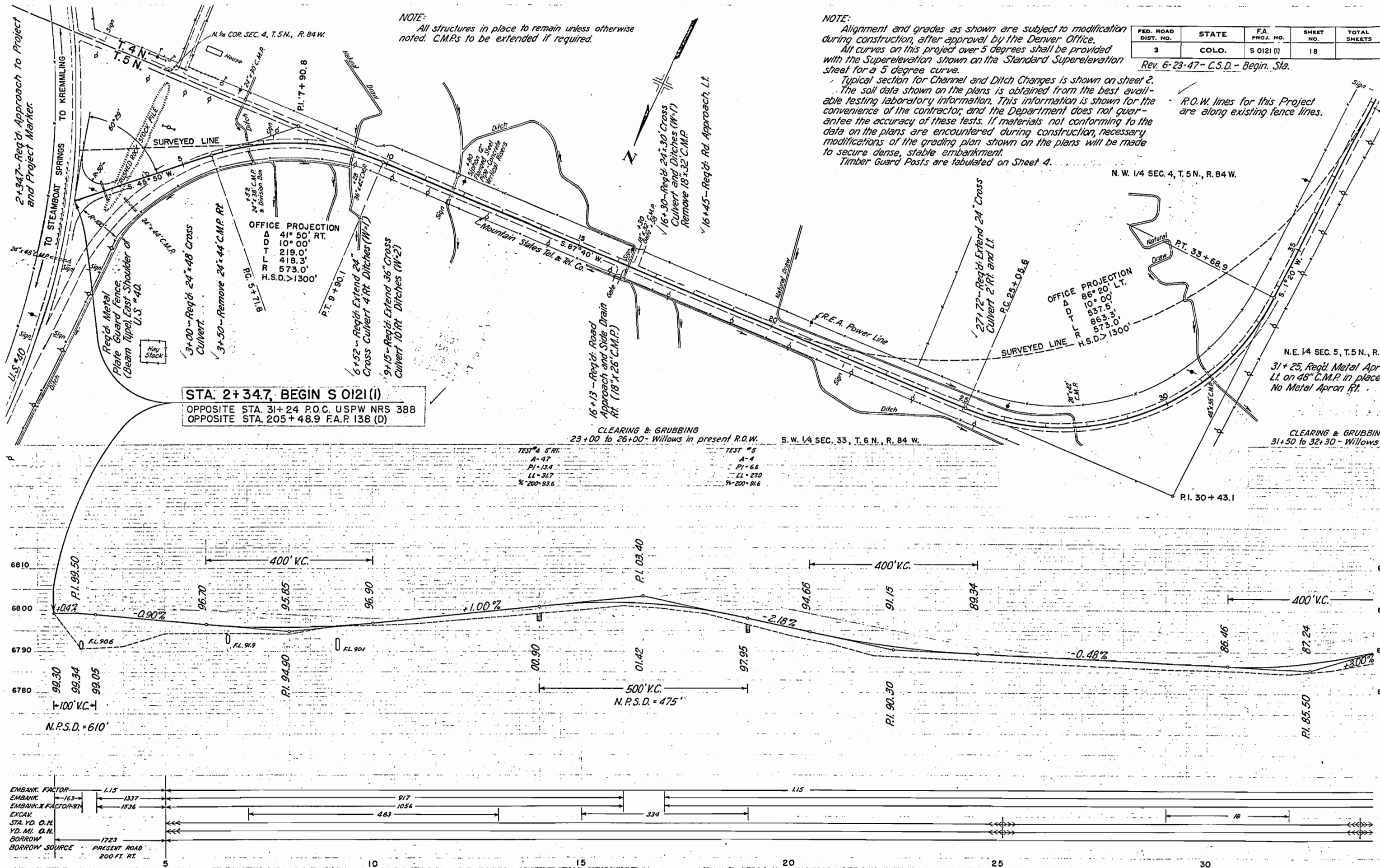
Mark H. Watman
STATE HIGHWAY ENGINEER
DATE 6-16-47

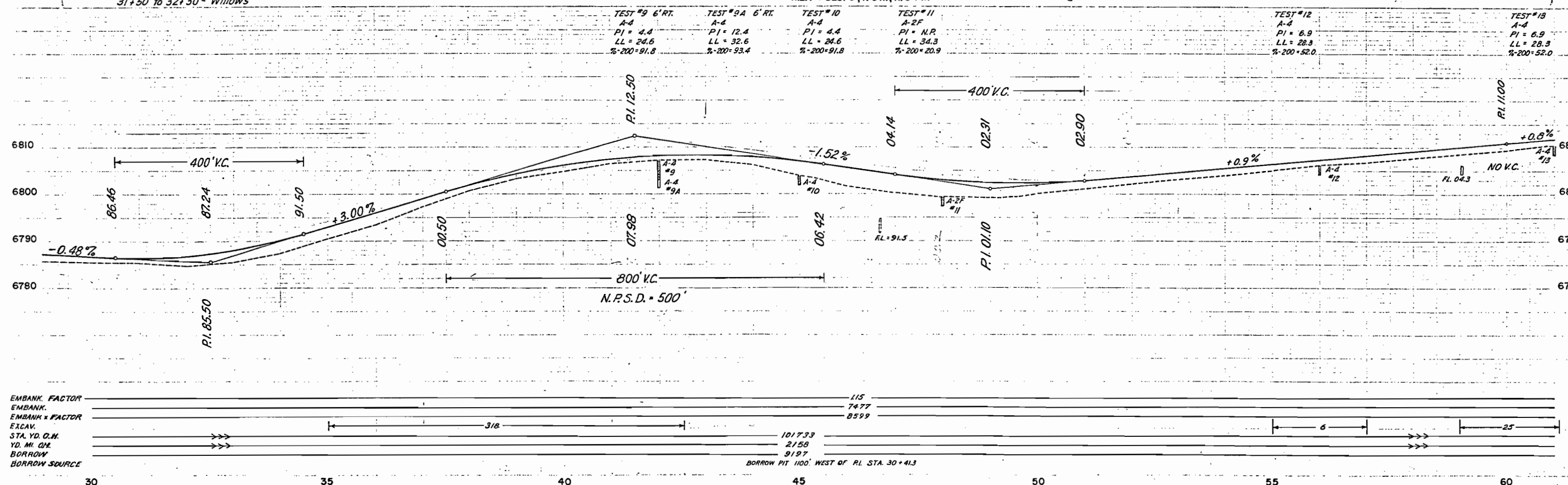
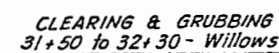
RECOMMENDED FOR APPROVAL - DATE

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY





S.W. 1/4 SEC. 4, T.5N., R.84 W.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	20	

N.W. 1/4 SEC. 9, T.5 N., R.84 W.

HAY MEADOW

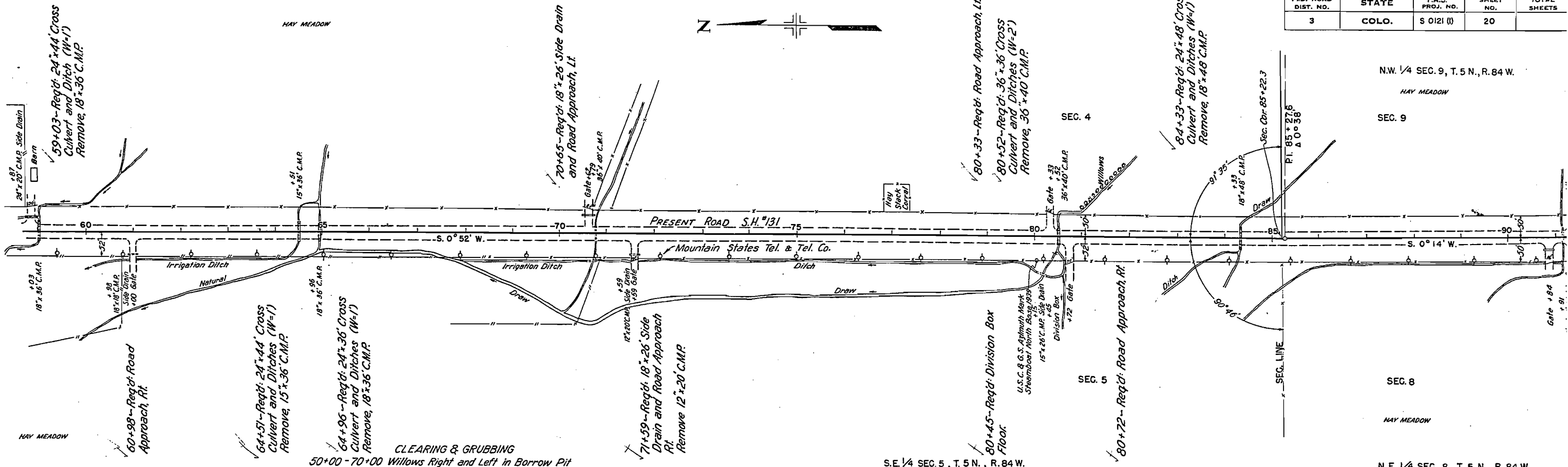
SEC. 9

SEC. 8

HAY MEADOW

S.E. 1/4 SEC. 5, T.5 N., R.84 W.

N.E. 1/4 SEC. 8, T.5 N., R.84 W.



TEST #13
A-4
PI = 6.9
LL = 28.5
%200 = 52.0

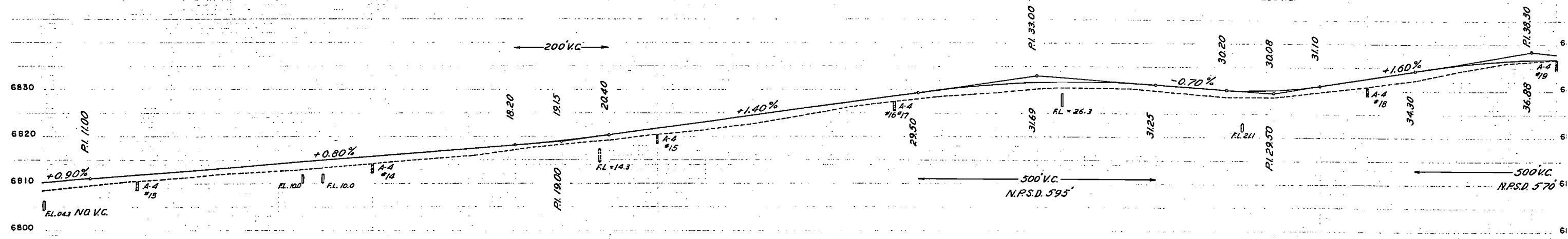
TEST #14
A-4
PI = 6.9
LL = 28.3
%200 = 52.0

TEST #15
A-4
PI = 8.7
LL = 27.8
%200 = 54.6

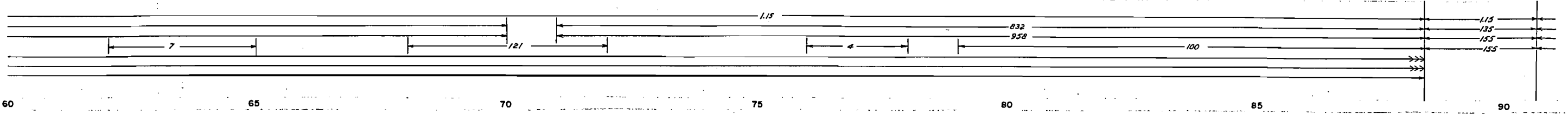
TEST #16 TEST #17
A-4 A-4
PI = 4.9 PI = 4.9
LL = 25.8 LL = 25.8
%200 = 89.0 %200 = 89.0

TEST #18
A-4
PI = 4.9
LL = 25.8
%200 = 89.0

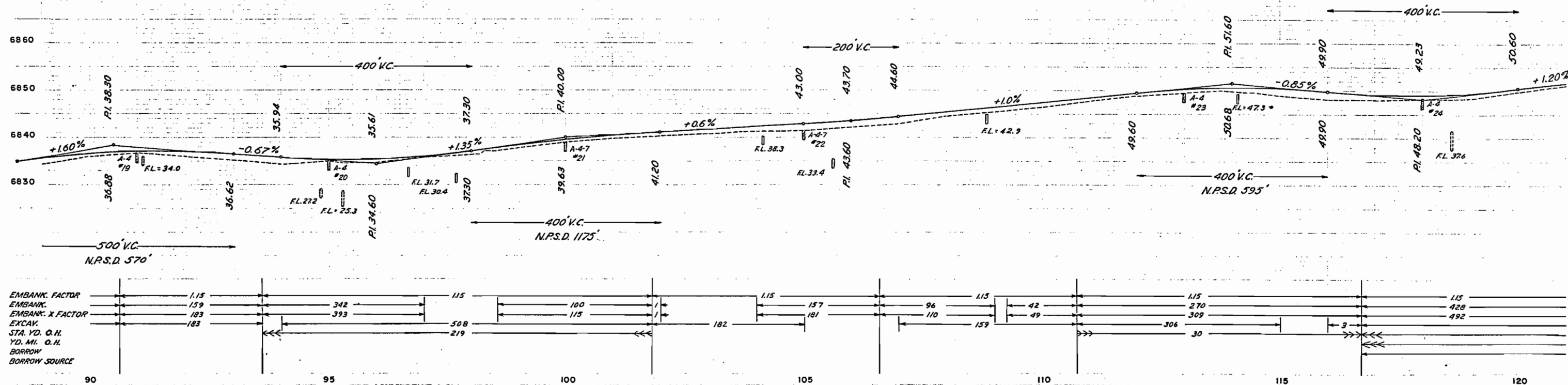
TEST #19
A-4
PI = 6.8
LL = 26.8
%200 = 90.8



EMBANK. FACTOR
EMBANK. FACTOR
EXCAV.
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE



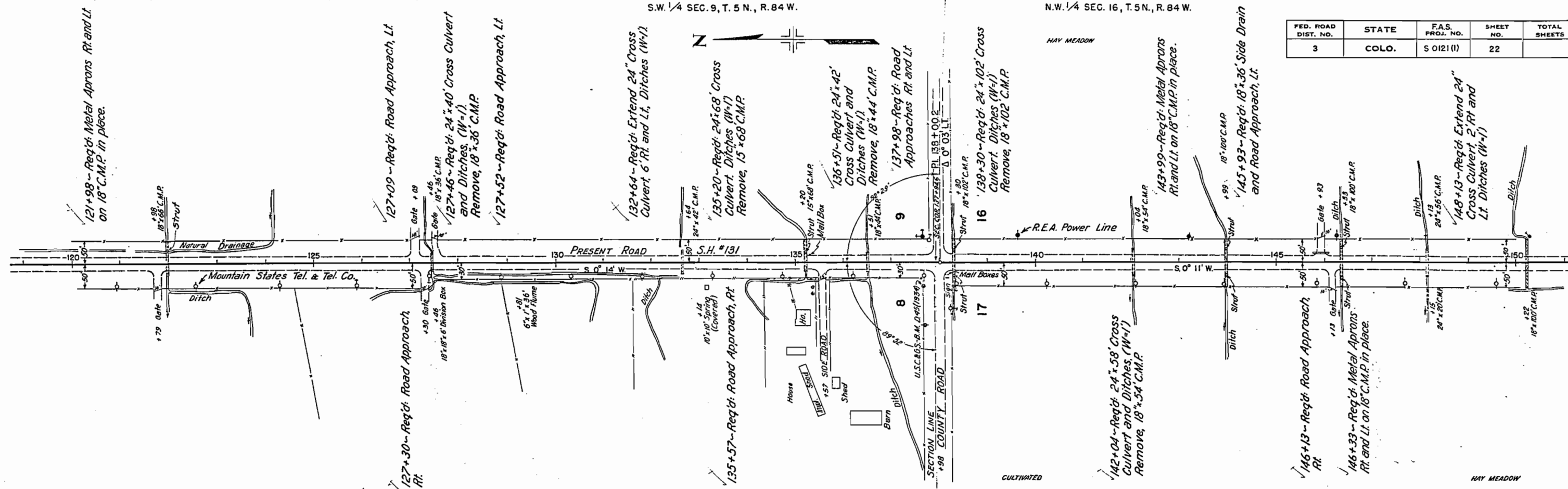
TEST # 24
A-4
PI = 8.9
LL = 29.8
%-200 = 95.8



S.W. 1/4 SEC. 9, T. 5 N., R. 84 W.

N.W. 1/4 SEC. 16, T. 5 N., R. 84 W.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (1)	22	



S.E. 1/4 SEC. 8, T. 5 N., R. 84 W.

N.E. 1/4 SEC. 17, T. 5 N., R. 84 W.

TEST #25
A-4
PI = 12.5
LL = 32.2
% = 200 = 95.2

TEST #25A
A-4
PI = N.P.
LL = 24.8
% = 200 = 94.4

TEST #26
A-4
PI = 6.4
LL = 26.0
% = 200 = 95.2

TEST #27
A-4
PI = 6.4
LL = 26.0
% = 200 = 95.2

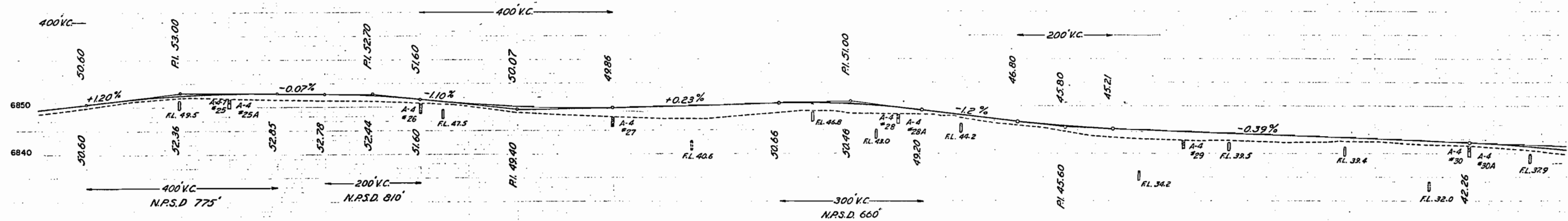
TEST #28
A-4
PI = 9.5
LL = 30.3
% = 200 = 92.0

TEST #28A
A-4
PI = 5.1
LL = 27.5
% = 200 = 96.0

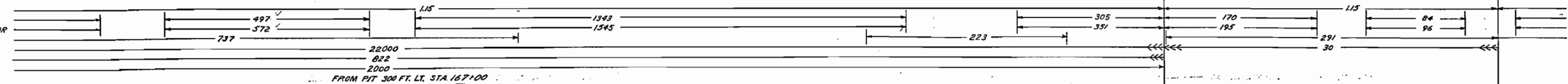
TEST #29
A-4
PI = 9.5
LL = 30.3
% = 200 = 92.0

TEST #30
A-4
PI = 5.2
LL = 25.2
% = 200 = 95.4

TEST #30A
A-4
PI = 9.5
LL = 30.3
% = 200 = 92.0



EMBANK. FACTOR
EMBANK.
EMBANK X FACTOR
EXCAV.
STA. YD. O.H.
YD. MI. O.H.
BORROW
BORROW SOURCE



120

125

130

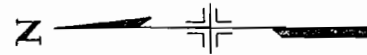
135

140

145

150

HAY MEADOW



HAY MEADOW

✓ 150+22 ~ Req'd: Metal Aprons Rt. and Lt.
on 18" C.M.P. in place.

152+80 ~ Req'd. Extend 36" Cross
Culvert 6' Rt. and Lt. Ditches (W=2')

154+07-Req'd: 18"x26' Side Drain
and Road Approach, Rt.

R.E.A. Power Line

Mountain States Tel. & Tel. Co.

160+67~Req'd: 18"x24" Side
Drain and Road Approach, Rt.

168+87~Req'd: Road Approach, Lt.
Extend 18" Side Drain 4' Rt. and Lt.

169+05 ~ Reg'd: Road Approach,
Rt.

172+41 ~ Remove, Earth Dam, Rt.

174 + 00, Regd: Metal Aprons
Rt and Lt on 36" CMP in place

N.E. 1/4 SEC. 17, T. 5 N., R. 84 W.

TEST #31
A-4-7
P.I = 10.2
LL = 29.1
% - 200 = 91.

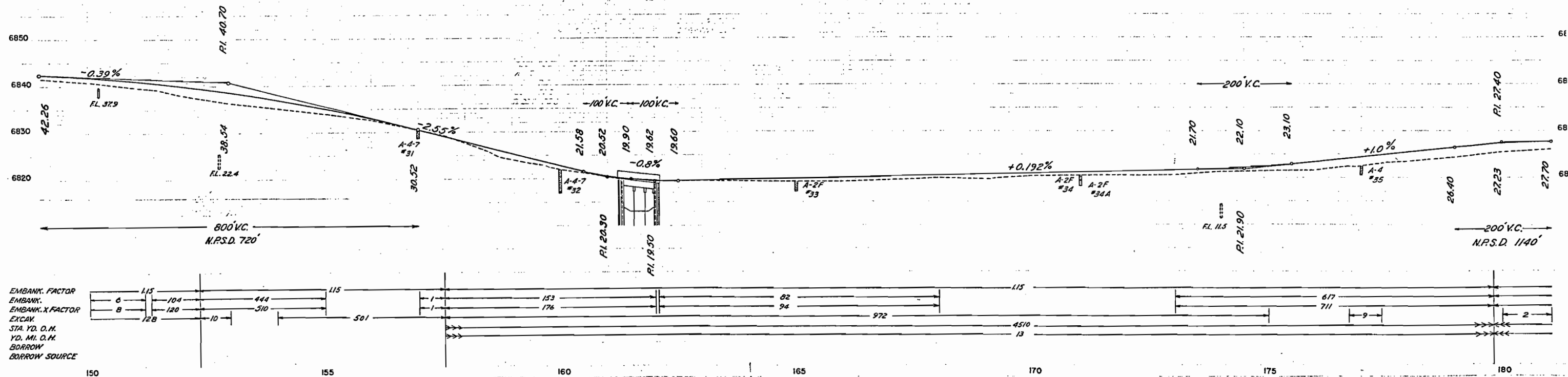
TEST #32 150' Lt
A-4-7
P.L. = 7.0
L.L. = 31.2
% 200-89.8

TEST "33"
A-2F
P.I. = N.P.
LL = 20.2
... % 200 = 19.6

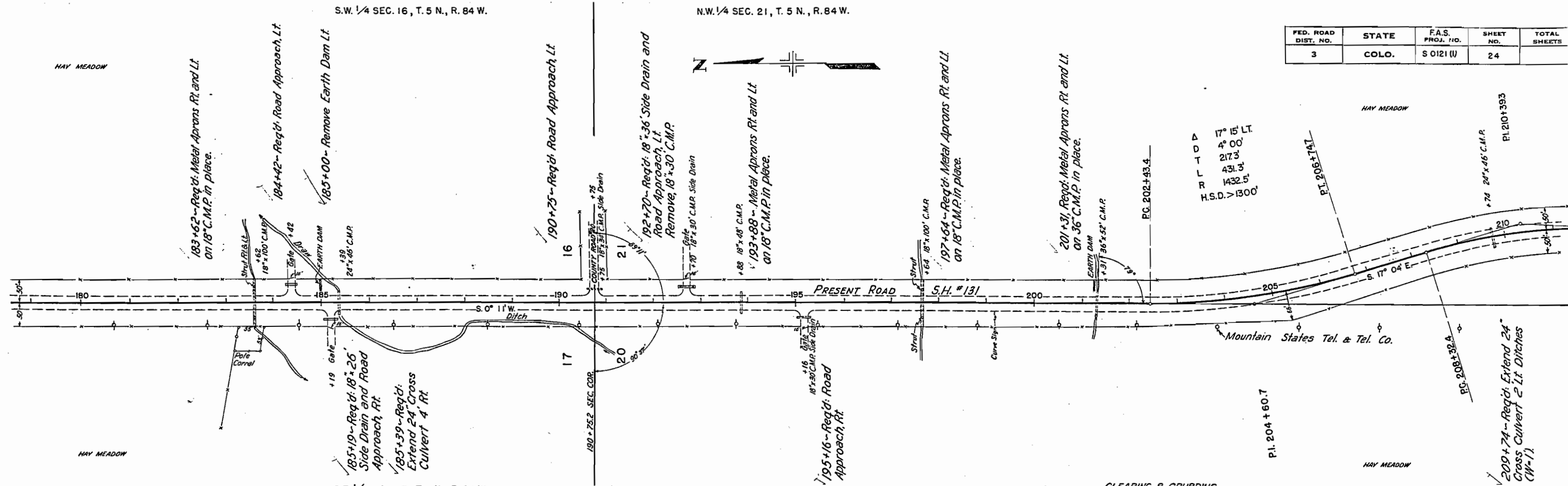
TEST #34
A-2F
PI = N.P.
LL = 20.2
%-200 = 19.6

TEST #34A
A-2F
PI = N.P.
LL = 25.0
% - 200 = 59.0

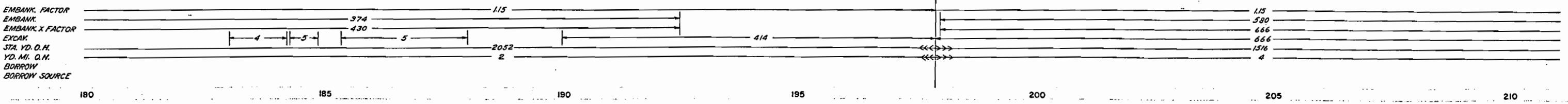
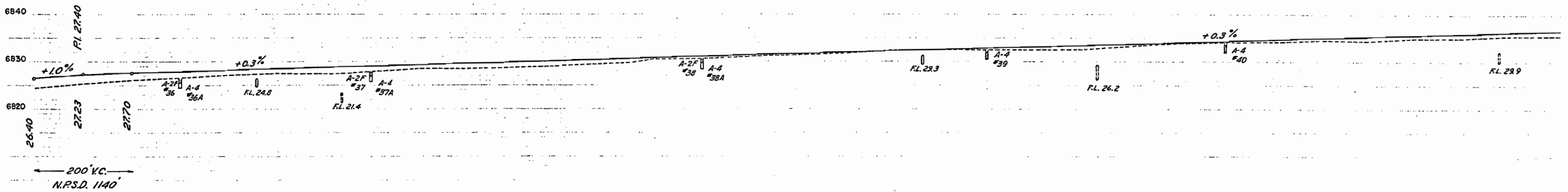
TEST #35
A-4
PI = 4.6
LL = 24.8
% - 200 = 65.6



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3	COLO.	S 0121 (I)	24	



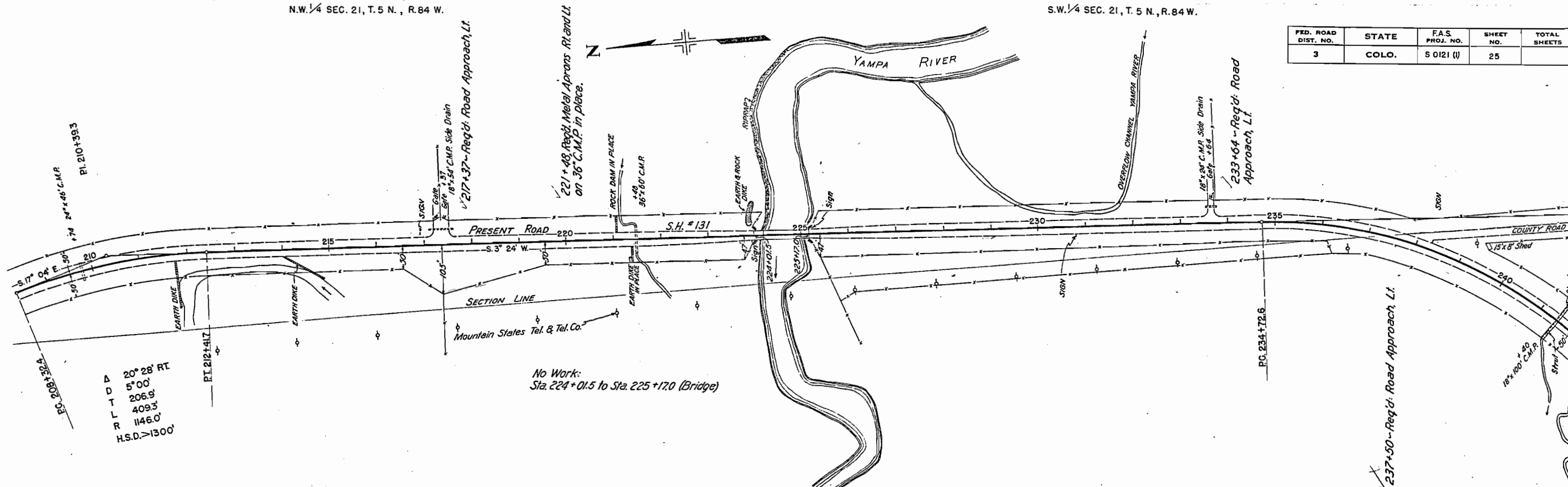
TEST #36		TEST #36A		TEST #37		TEST #37A		TEST #38		TEST #38A		TEST #39		TEST #40	
A-2F	A-4	A-2F	A-4	A-2F	A-4	A-2F	A-4	A-2F	A-4	A-2F	A-4	A-2F	A-4	A-2F	A-4
PI = NP	PI = 4.7	PI = NP	PI = 4.7	PI = NP	PI = 4.7	PI = NP	PI = 4.2	PI = NP	PI = 4.2	PI = 3.0	PI = 3.0	PI = 3.0	PI = 3.0	PI = 3.0	PI = 3.0
LL = 17.7	LL = 25.5	LL = 17.7	LL = 25.5	LL = 17.7	LL = 25.5	LL = 17.7	LL = 22.7	LL = 17.7	LL = 22.7	LL = 23.7	LL = 23.7	LL = 23.7	LL = 23.7	LL = 23.7	LL = 23.7
%-200 = 7.0	%-200 = 68.0	%-200 = 7.0	%-200 = 68.0	%-200 = 7.0	%-200 = 68.0	%-200 = 7.0	%-200 = 45.1	%-200 = 7.0	%-200 = 45.1	%-200 = 60.6	%-200 = 60.6	%-200 = 60.6	%-200 = 60.6	%-200 = 60.6	%-200 = 60.6



N.W. 1/4 SEC. 21, T.5 N., R.84 W.

S.W. 1/4 SEC. 21, T.5 N., R.84 W.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	25	



N.E. 1/4 SEC. 20, T.5 N., R.84 W.

S.E. 1/4 SEC. 20, T.5 N., R.84 W.

TEST #41
A-4
PI = 6.8
LL = 25.9
% -200 = 50.9

TEST #42
A-4
PI = 6.8
LL = 25.9
% -200 = 50.9

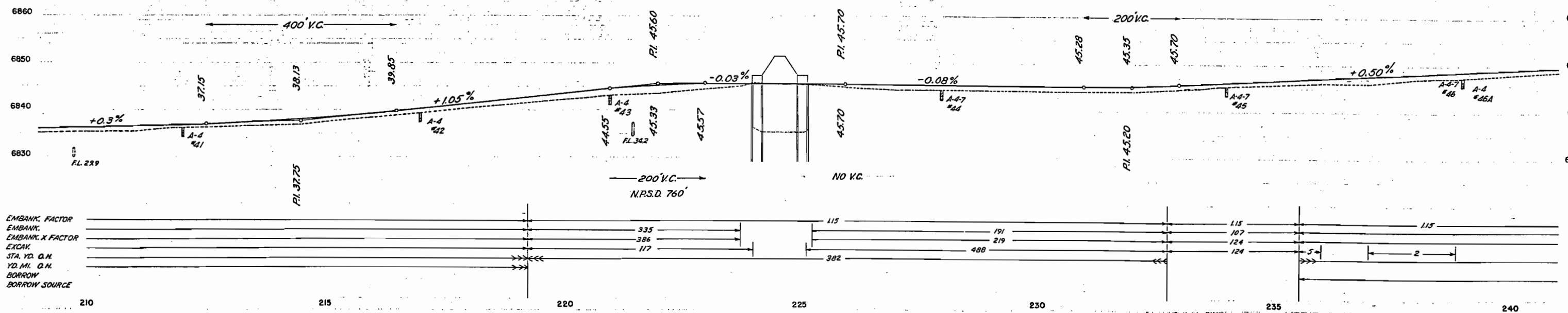
TEST #43 TRL
A-4
PI = 9.8
LL = 28.0
% -200 = 88.2

TEST #44
A-4-7
PI = 13.3
LL = 35.9
% -200 = 82.0

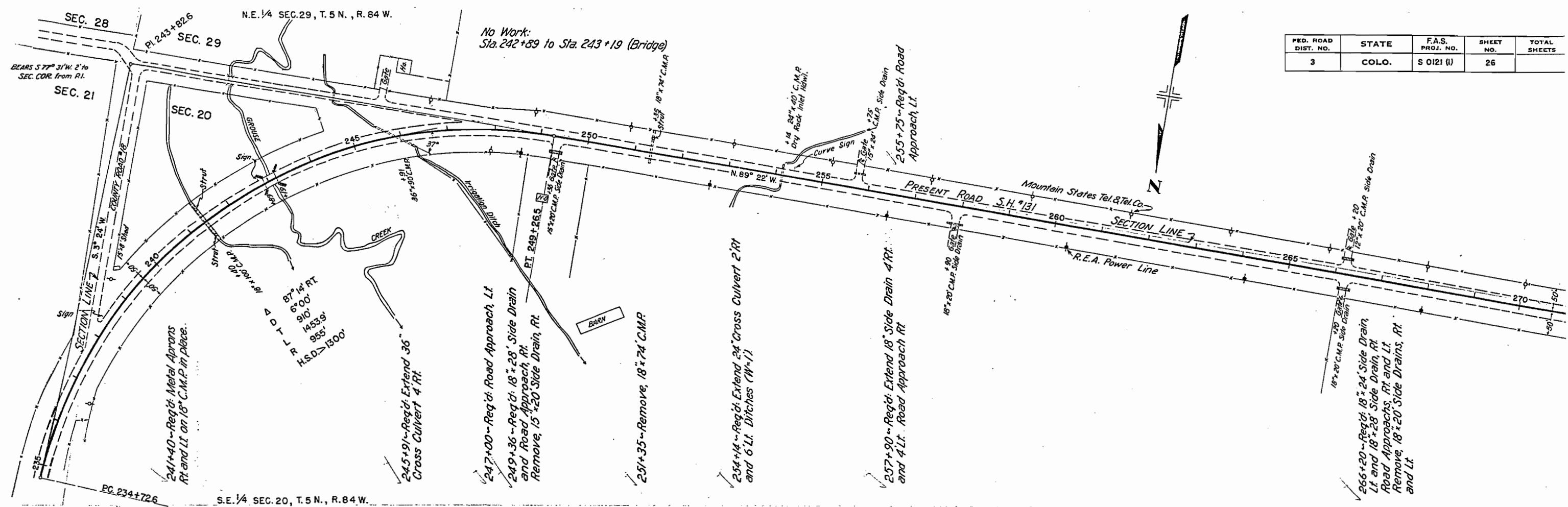
TEST #45
A-4-7
PI = 13.3
LL = 35.9
% -200 = 82.0

TEST #46
A-4-7
PI = 13.3
LL = 35.9
% -200 = 82.0

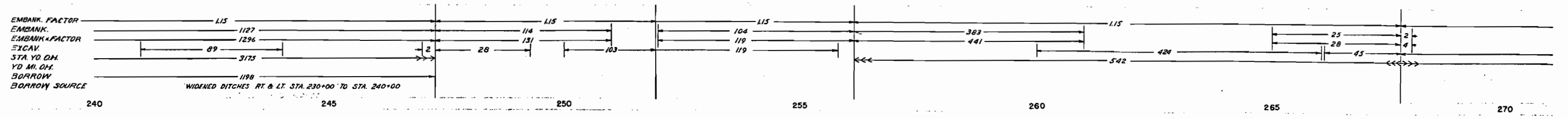
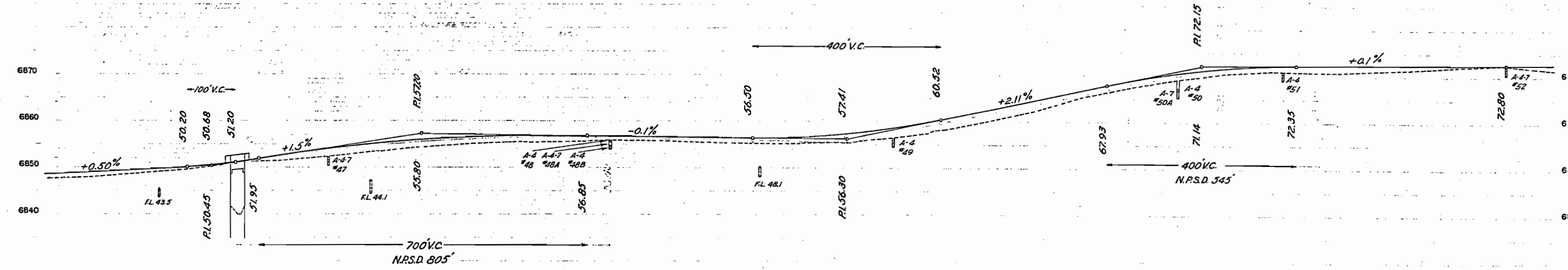
TEST #46A
A-4
PI = 8.9
LL = 32.4
% -200 = 59.5



FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	26	

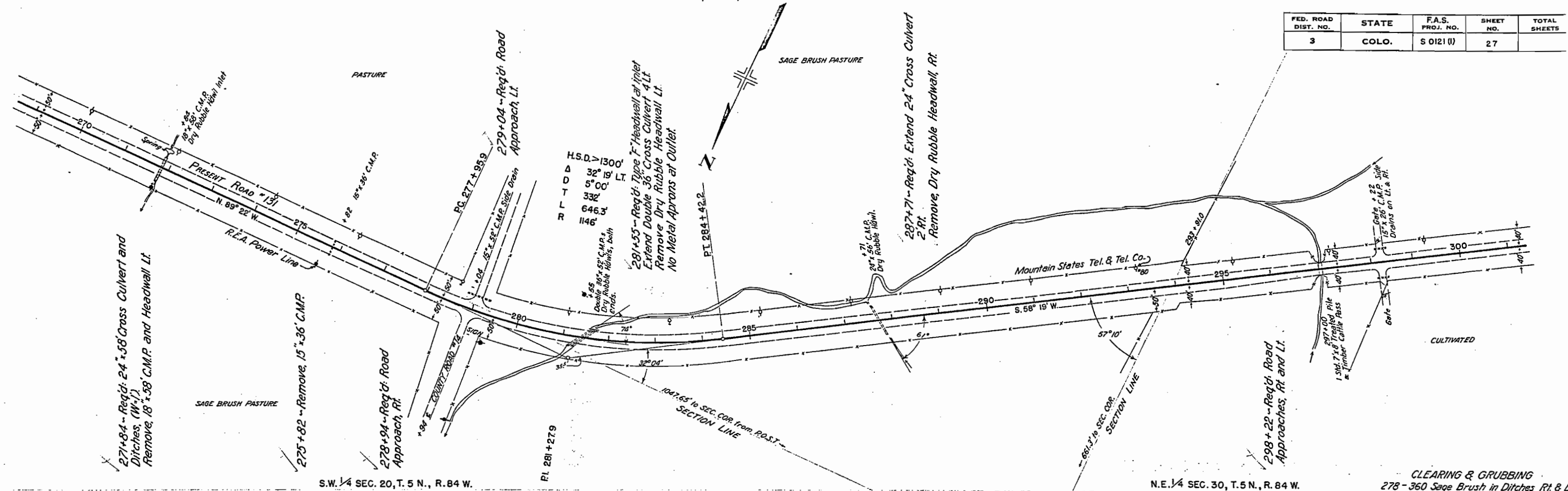


TEST #47 A-4-7 PI = 13.3 LL = 35.9 % = 200 = 82.0	TEST #48 A-4 PI = 5.3 LL = 29.0 % = 200 = 91.0	TEST #48A A-4-7 PI = 13.3 LL = 35.9 % = 200 = 82.0	TEST #48B A-4 PI = 5.3 LL = 29.0 % = 200 = 91.0	TEST #49 A-4 PI = 5.3 LL = 29.0 % = 200 = 91.0	TEST #50 A-4 PI = 5.3 LL = 29.0 % = 200 = 91.0	TEST #50A A-7 PI = 18.3 LL = 36.8 % = 200 = 86.8	TEST #51 A-4 PI = 5.3 LL = 29.0 % = 200 = 91.0	TEST #52 A-4-7 PI = 11.0 LL = 32.7 % = 200 = 89.6
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N.W. 1/4 SEC. 29, T. 5 N., R. 84 W.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	27	



S.W. 1/4 SEC. 20, T. 5 N., R. 84 W.

N.E. 1/4 SEC. 30, T. 5 N., R. 84 W.

CLEARING & GRUBBING
278 - 360 Sage Brush in Ditches Rt & L

TEST #52
A-4-7
PI= 11.0
LL= 32.7
%-200= 89.6

TEST #53
A-4-7
PI= 15.3
LL= 38.9
%-200= 98.0

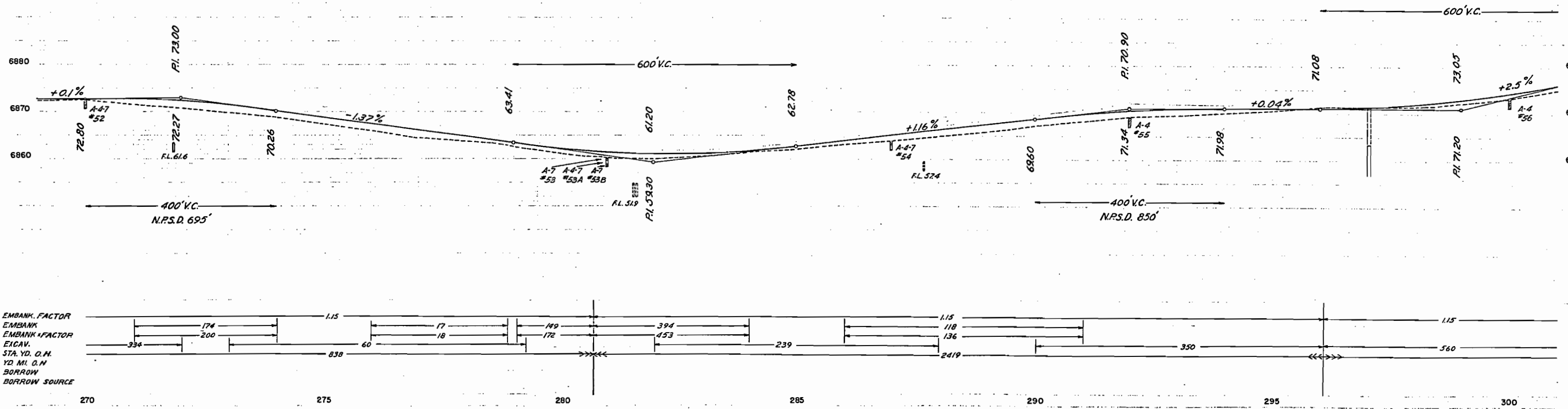
TEST #53A
A-4-7
PI= 8.5
LL= 32.2
%-200= 83.8

TEST #53B
A-4-7
PI= 15.3
LL= 38.9
%-200= 98.0

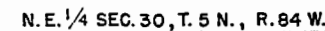
TEST #54
A-4-7
PI= 8.5
LL= 32.2
%-200= 83.8

TEST #55
A-4-7
PI= 7.7
LL= 32.4
%-200= 84.6

TEST #56
A-4-7
PI= 7.7
LL= 32.4
%-200= 84.6



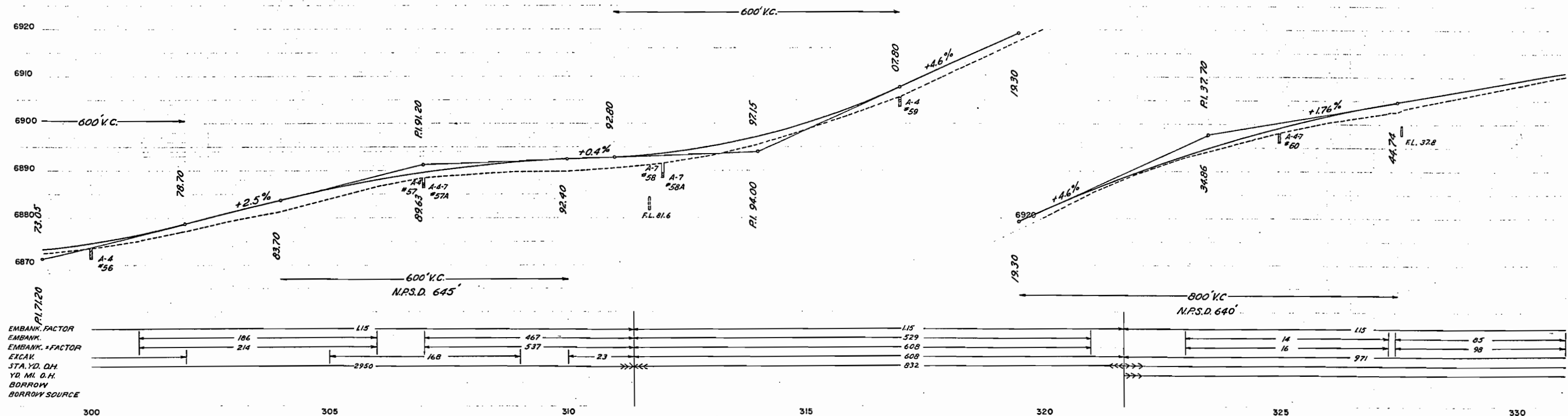
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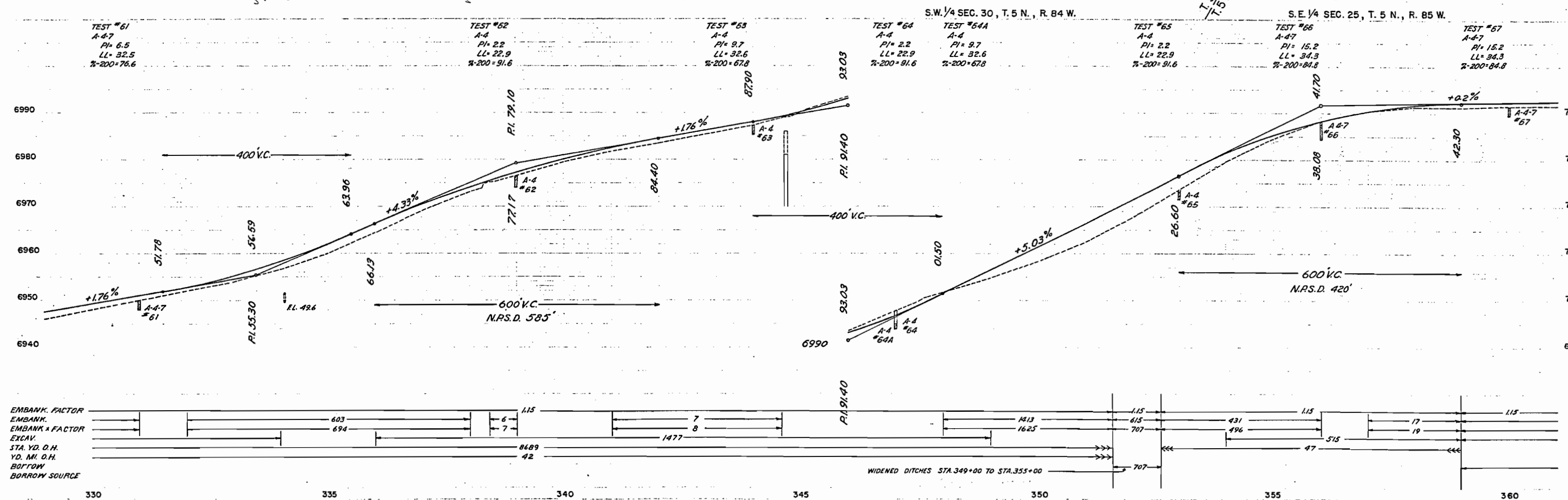


TEST #59
A-4
PI = 5.0
LL = 30.3
% - 200 = 92.0

TEST #60
A-4-7
PI = 12.6
LL = 31.4
%-200 = 94.

N.W. 1/4 SEC. 30, T.5 N., R. 84 W.





FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0121 (I)	30	

Rev. 6-23-47 - C.S.D. - End Sta.

