

INDEX OF SHEETS

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO. F.A.S. 369-B(1) STATE HIGHWAY NO. 114 SAGUACHE COUNTY

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (1)	1	

Revised 11-4-38 D.S.N. Length of Project
Gunnison - Saguache

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY
RIGHT OF WAY LINE
COUNTY LINE
TOWNSHIP LINE
SECTION LINE
ONE QUARTER SECTION LINE
RAILROAD
FENCE

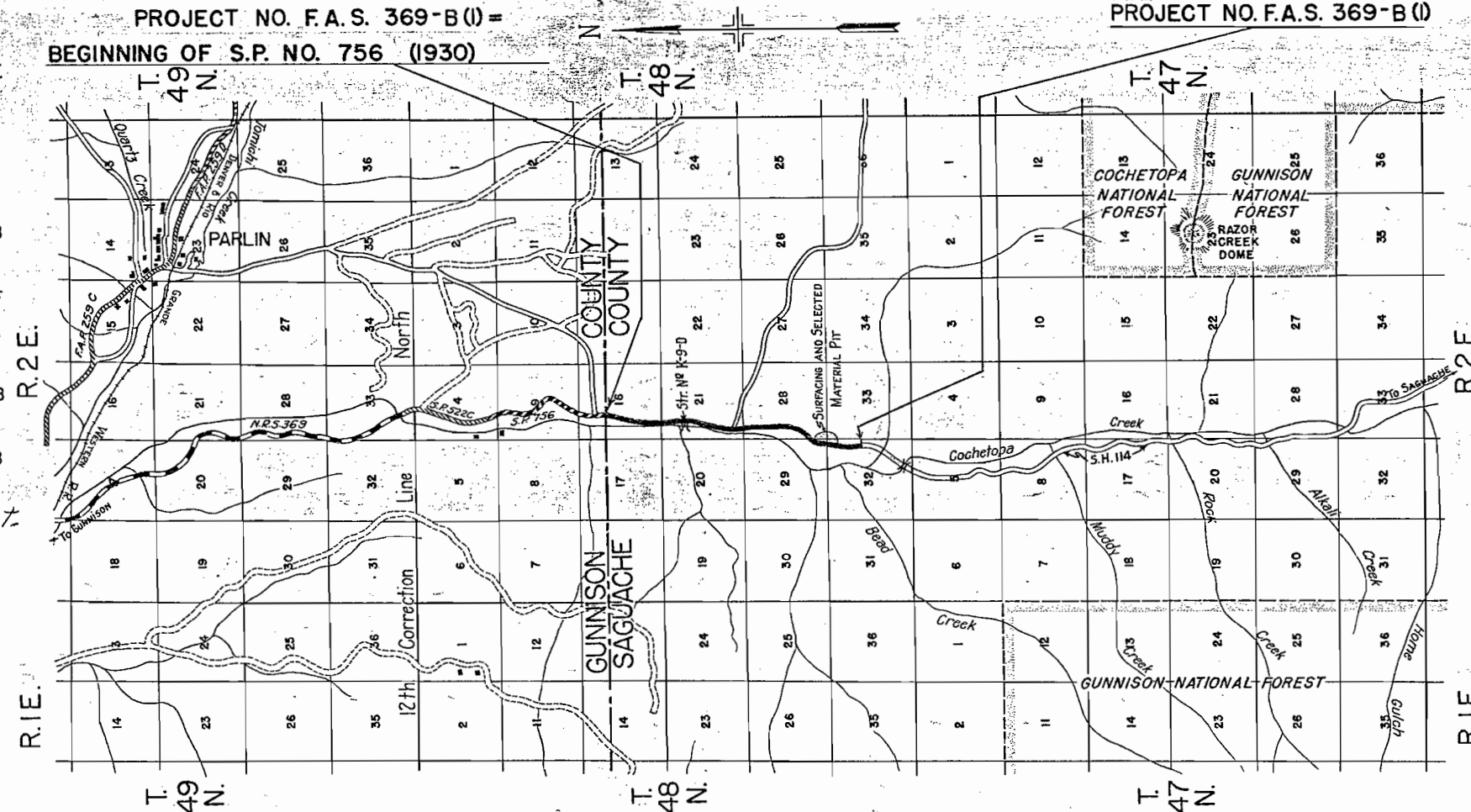
SCALES ON ORIGINAL TRACINGS.

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 } 17,720.6 FT. = 3.356 MILES
NET LENGTH OF PROJECT }

STA. 1+39.7 BEGIN FED. AID SECONDARY
PROJECT NO. F.A.S. 369-B(1) =
BEGINNING OF S.P. NO. 756 (1930)

STA. 179+50 END FED. AID SECONDARY
PROJECT NO. F.A.S. 369-B(1)



NOTE.

It is recommended that bidders on this project go over the plan details with one of the following field representatives of this department.
Mr. J. J. Vandemoer, Division Engineer, Grand Junction, Colo.
Mr. H. W. Gray, Resident Engineer, Gunnison, Colo.

RECOMMENDED FOR APPROVAL

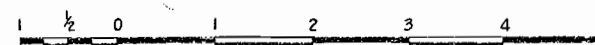
J. J. Vandemoer
ASSISTANT ENGINEER

APPROVED
Charles Vais
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL
DIST. ENG. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENG. BUREAU PUBLIC ROADS

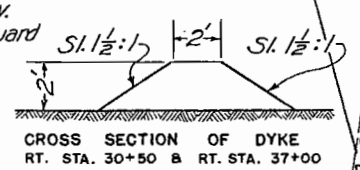
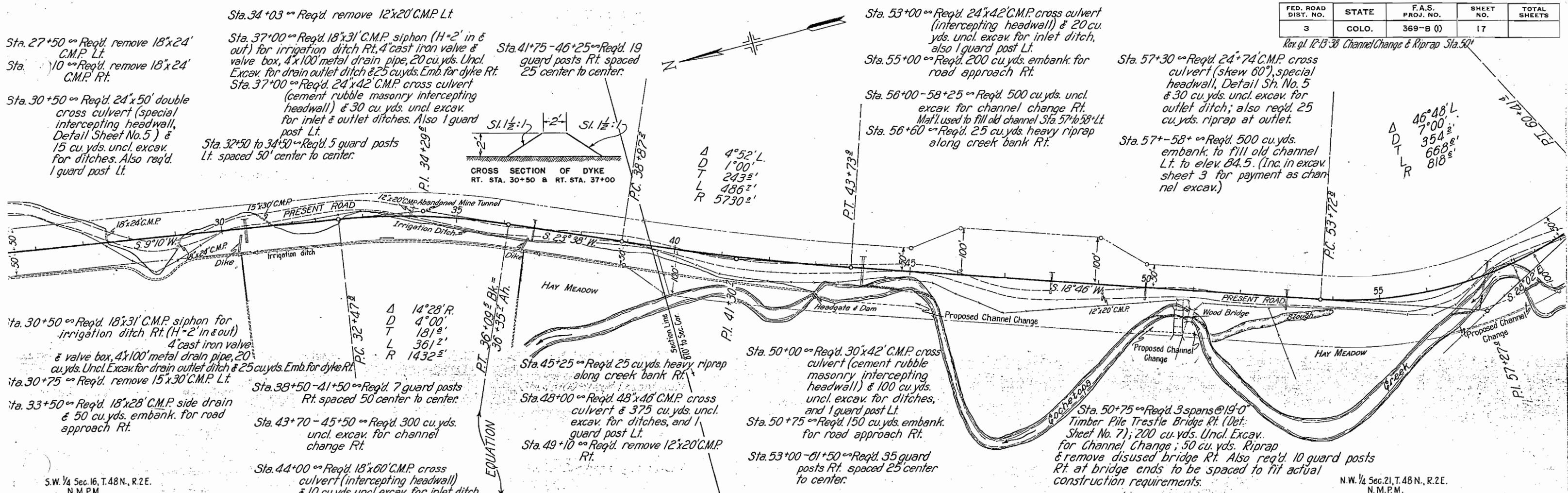
APPROVED
DIRECTOR BUREAU PUBLIC ROADS



SCALE IN MILES

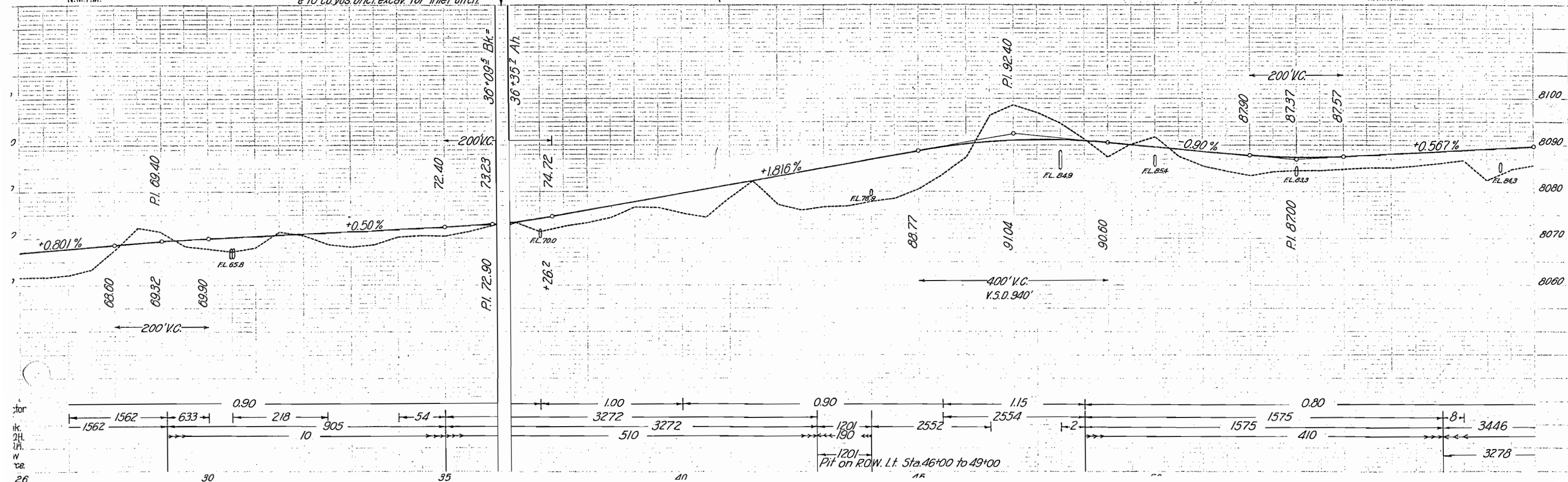
FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (1)	17	

Rev. pl. 12-13-38 Channel Change & Riprap Sta. 50+



S.W. 1/4 Sec. 16, T.48 N., R.2 E.
N.M.P.M.

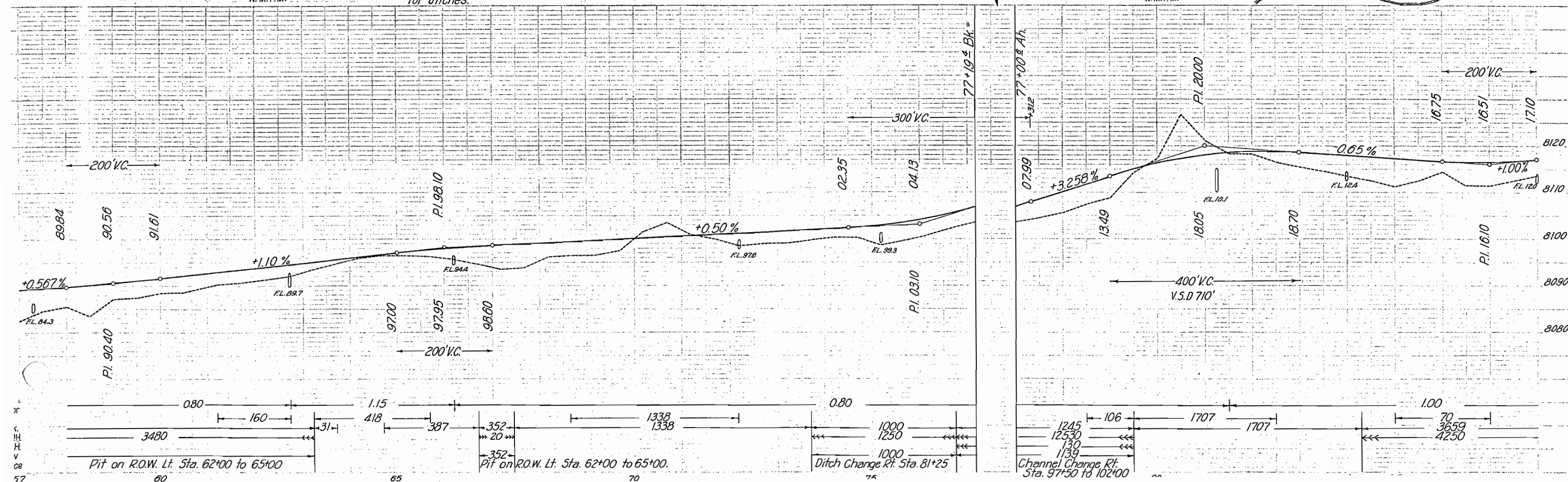
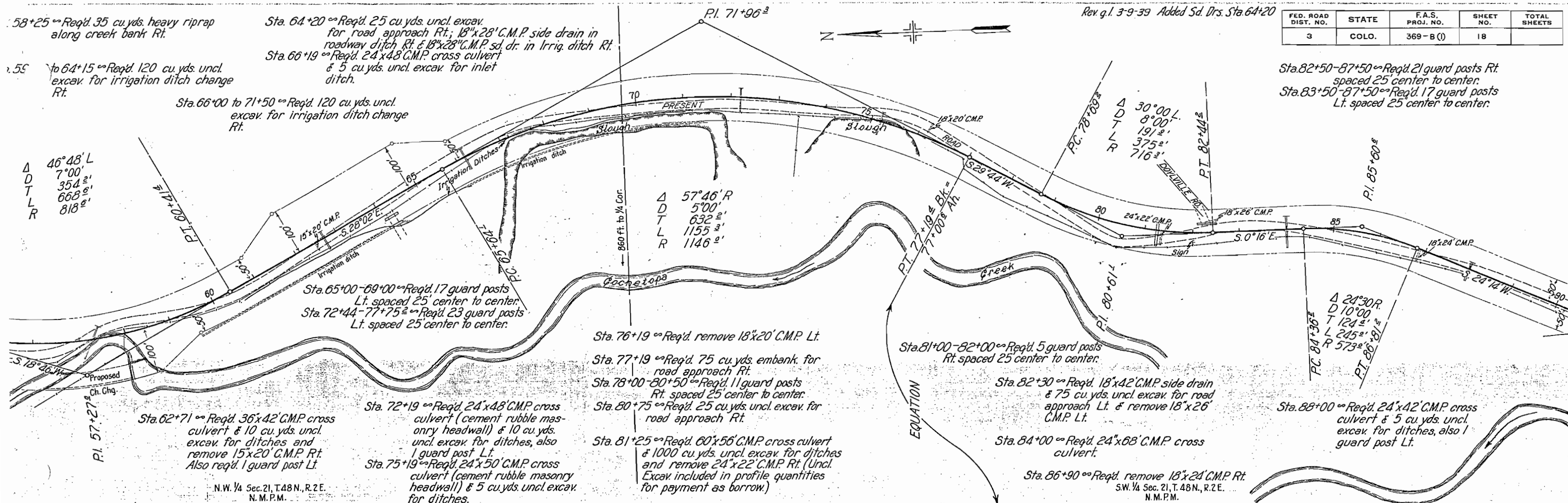
N.W. 1/4 Sec. 21, T.48 N., R.2 E.
N.M.P.M.



2.55 To 64+15 ~ Req'd. 120 cu. yds. uncl.
excav. for irrigation ditch change
Rt.

Rev. g.l. 3-9-39 Added Sd. Drs. Sta. 64+20

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (I)	18	



3. 88+50 ~ Req'd. 70 cu. yds. embank. for road approach Rt.

3. 95+50 ~ Req'd. 18x84' C.M.P. cross culvert & 10 cu. yds. uncl. excav. for ditches.

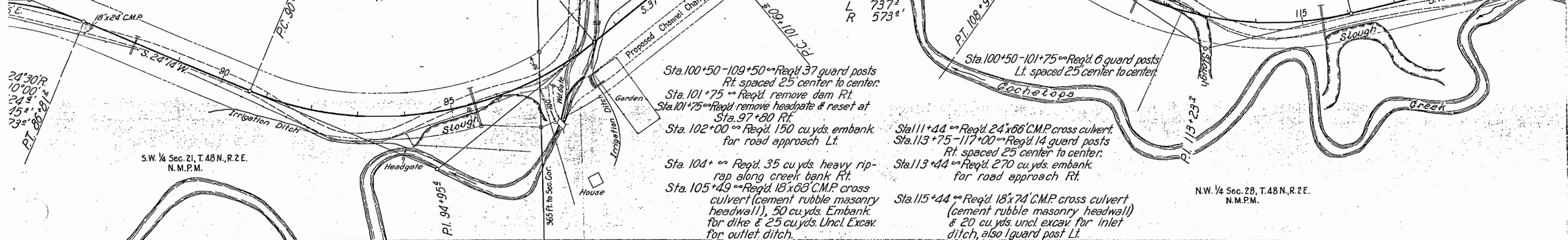
3. 97+20 ~ Req'd. 250 cu. yds. embank. for road approach Rt.

3. 97+50 ~ Req'd. 35 cu. yds. heavy riprap along creek bank Rt.

Sta. 90+00-97+00 ~ Req'd. 29 guard posts Rt. spaced 25' center to center.
Sta. 97+50-99+00 ~ Req'd. 7 guard posts Rt. spaced 25' center to center.

Sta. 97+50-102+00 ~ Req'd. 4600 cu. yds. uncl. excav. for channel change Rt. (To be incl. for payment in profile quant. as borrow.)
Sta. 97+80 ~ Req'd. 150 cu. yds. rock filled dam (Det. Sh. No. 5) & 25 cu. yds. heavy riprap Rt.
Sta. 98+ to 99+ ~ Req'd. 500 cu. yds. embank. to fill old channel Lt. to elev. 20.0 (Mat'l. from ch. chge. Rt. Sta. 102 to 104+25, inc. in excav. sheet 4. for payment as ch. excav.)
Sta. 98+40 ~ Req'd. 36x96' C.M.P. cross culvert (45° skew) & 10 cu. yds. uncl. excav. for outlet ditch and 20 cu. yds. hand placed riprap for headwall & inlet, also req'd. 1 guard post Lt.

Δ D T L R
62°12' L.
8°00'
432'
777'
716'



Sta. 100+50-109+50 ~ Req'd. 37 guard posts Rt. spaced 25' center to center.
Sta. 101+75 ~ Req'd. remove dam Rt.
Sta. 101+75 ~ Req'd. remove headgate & reset at Sta. 97+80 Rt.
Sta. 102+00 ~ Req'd. 150 cu. yds. embank. for road approach Lt.

Sta. 104+ ~ Req'd. 35 cu. yds. heavy riprap along creek bank Rt.
Sta. 105+49 ~ Req'd. 18x68' C.M.P. cross culvert (cement rubble masonry headwall), 50 cu. yds. Embank. for dike & 25 cu. yds. Uncl. Excav. for outlet ditch.

Sta. 102+00 to 104+25 ~ Req'd. 500 cu. yds. uncl. excav. for channel change Rt. (Mat'l. to be used to fill old channel Sta. 95+ to 99+.)
Sta. 102+25-109+50 ~ Req'd. 30 guard posts Lt. spaced 25' center to center.
Sta. 110+00-113+25 ~ Req'd. 14 guard posts Rt. spaced 25' center to center.

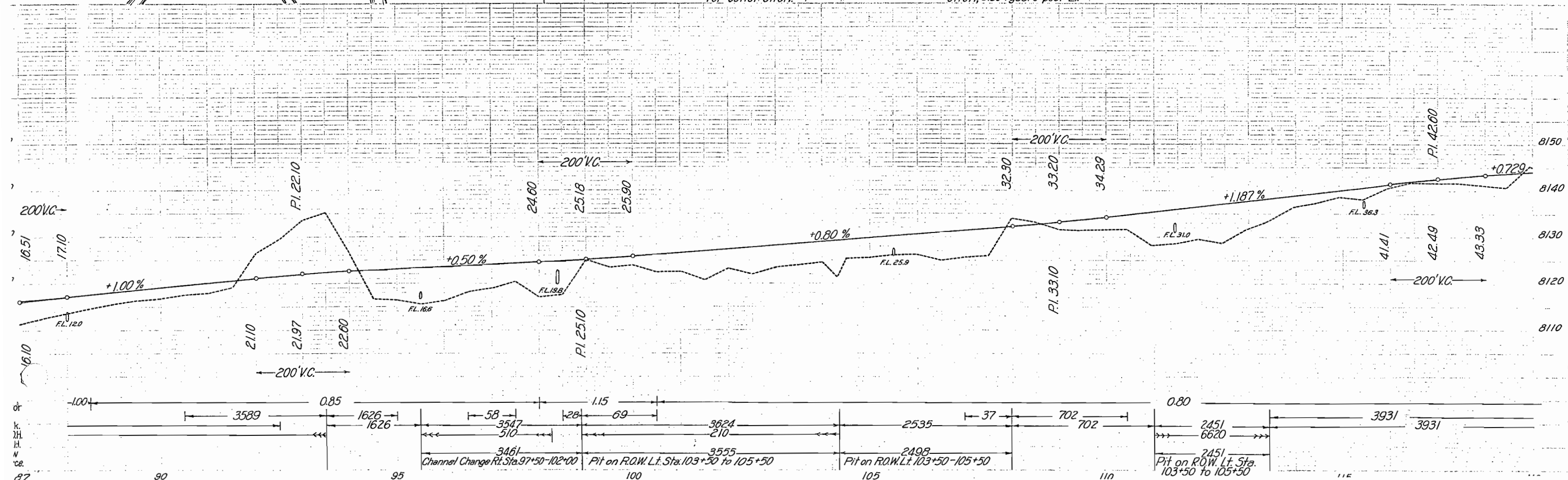
Sta. 100+50-101+75 ~ Req'd. 6 guard posts Lt. spaced 25' center to center.

Sta. 111+44 ~ Req'd. 24x66' C.M.P. cross culvert.
Sta. 113+75-117+00 ~ Req'd. 14 guard posts Rt. spaced 25' center to center.
Sta. 113+44 ~ Req'd. 270 cu. yds. embank. for road approach Rt.

Sta. 115+44 ~ Req'd. 18x74' C.M.P. cross culvert (cement rubble masonry headwall) & 20 cu. yds. uncl. excav. for inlet ditch, also 1 guard post Lt.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (I)	19	

Sta. 118+50-121+00 ~ Req'd. 6 guard posts Rt. spaced 50' center to center.



Sta. 123+29 ~ Req'd. 48"x60' C.M.P. cross culvert
& 150 cu. yds. uncl. excav. for ditches,
also 1 guard post Lt.
Sta. 124+50 ~ 137+50 ~ Req'd. 65 cu. yds. uncl.
excav. to clean out present road-
way ditch Lt. for intercepting
ditch.

Sta. 124+94 ~ Req'd. 24"x56' C.M.P. cross culvert
& 10 cu. yds. uncl. excav. for ditches.

Sta. 131+55 ~ Req'd. remove 24"x20' C.M.P. Lt.
121+00 ~ 122+00 ~ Req'd. 5 guard posts
Lt. space 25' center to
center.

N. 1/4 Sec. 28, T. 48 N., R. 2 E.
N.M.P.M.

S.W. 1/4 Sec. 28, T. 48 N., R. 2 E.
N.M.P.M.

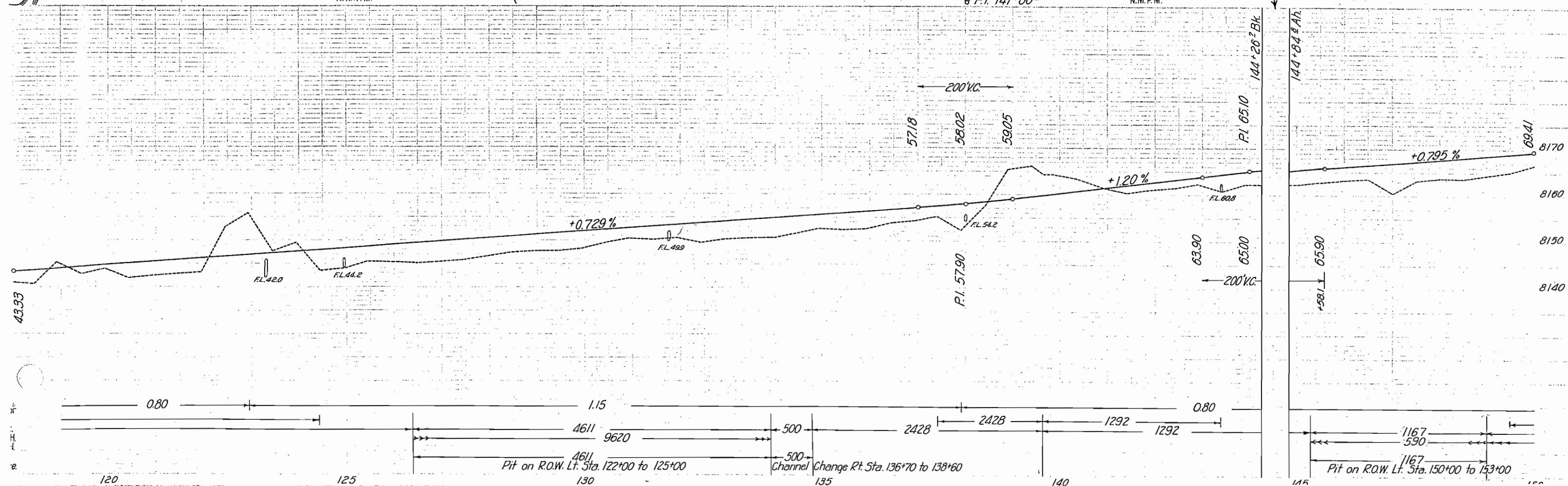
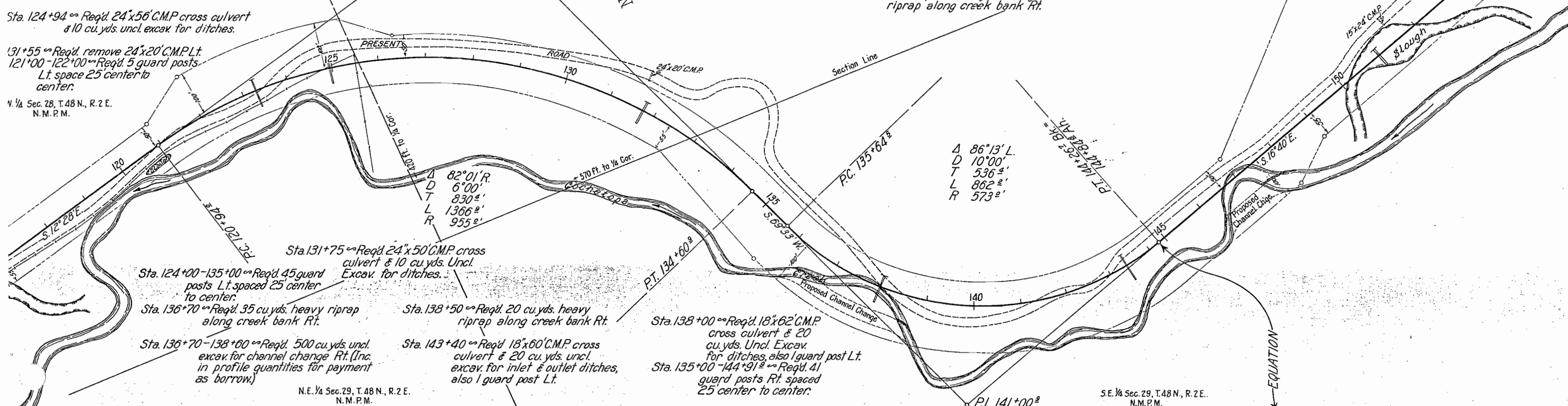
Sta. 146+25 ~ Req'd. 20 cu. yds. heavy riprap
along creek bank Rt.

Sta. 146+45 ~ 147+50 ~ Req'd. 250 cu. yds.
uncl. excav. for channel change Rt.

Sta. 147+50 ~ Req'd. 20 cu. yds. heavy
riprap along creek bank Rt.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (1)	20	

Rev. 11-4-38 g.l. Vert. Curve & P.I.
6 Length of Project



1a. 151+00 ~ Req'd. 18"x42' C.M.P. cross
culvert & 10 cu yds. uncl.
excav. for ditches, also 1
guard post Lt.

ta. 50 ~ Req'd. remove 15"x24' C.M.P.
Lt.

Sta. 160+50 $\approx$ Reqd. 18"x38" C.M.P. cross
culvert (two cement rubble
masonry headwalls) & 60
cu. yds. uncl. excav. for ditches;
also 1 guard post Lt.
Sta. 162+00 $\approx$ Reqd. 18"x90" C.M.P. cross
culvert & 5 cu. yds. uncl. excav.
for outlet ditch.

Sta. 165+25 ∞ Reg'd. 18"x124' C.M.P. cross culvert
(two cement rubble masonry
headwalls) (skew 40°) & 100 cu.
yds. uncl. excav. for ditches.

Sta. 166 + 50 ~ Req'd. 36"x50' C.M.P. cross culvert
& 5 cu. yds. uncl. excav. for inlet
ditch.

Sta. 169+50-173+50 - Req'd. 9 guard posts Rt.
spaced 50' center to center.

N.W. 1/4 Sec. 33, T. 48 N., R. 2 E.
N. M. P. M.

Sta. 173+75-176+10⁺ Req'd. 11 guard
posts Rt. spaced 25' center

Sta. 176+32-178+00 ~ Req'd. 168 lin. ft.
guard fence Rt.

Sta. 178+50-179+50 Req'd. 3 guard
posts Rt. spaced 50' center
to center.

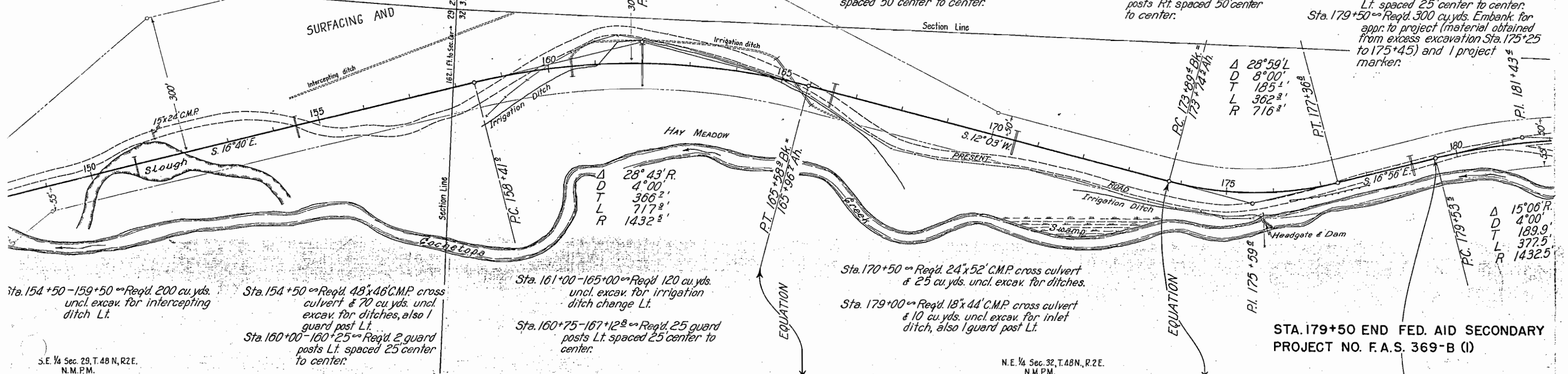
FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	369-B (1)	21	

Revised 11-4-38 D.S.N. Length of Project
Rev. 12-22-38 g.l. Section Tie.

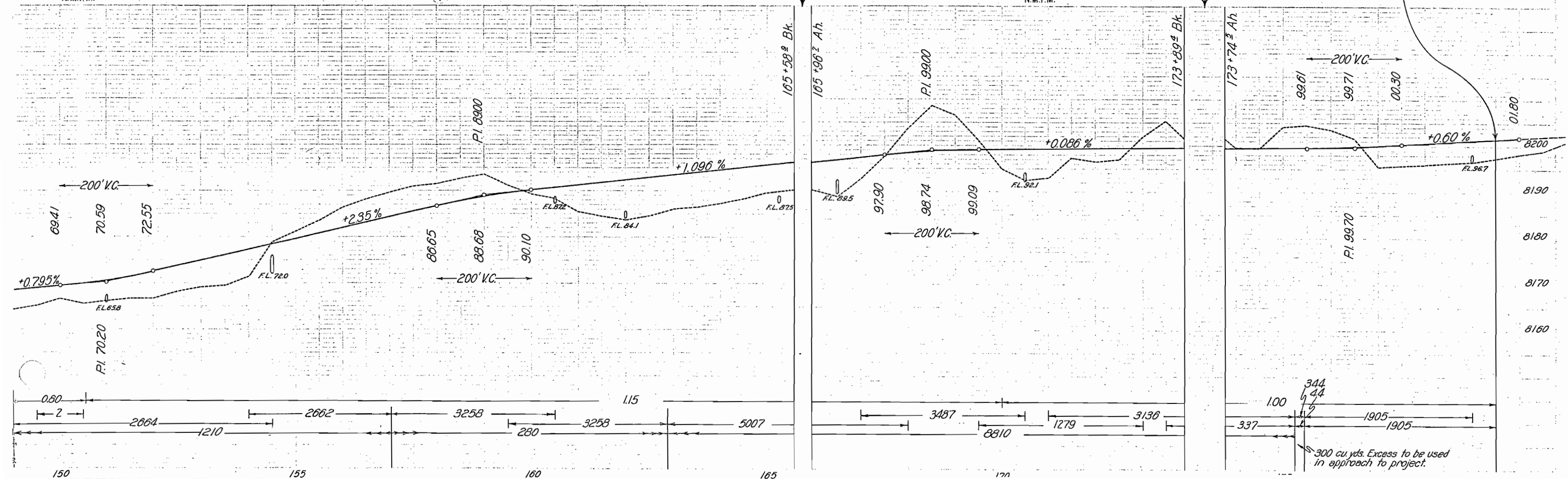
Sta. 178+25 - 178+75 ~ Reg'd. 3 guard posts
Lt. spaced 25' center to center.

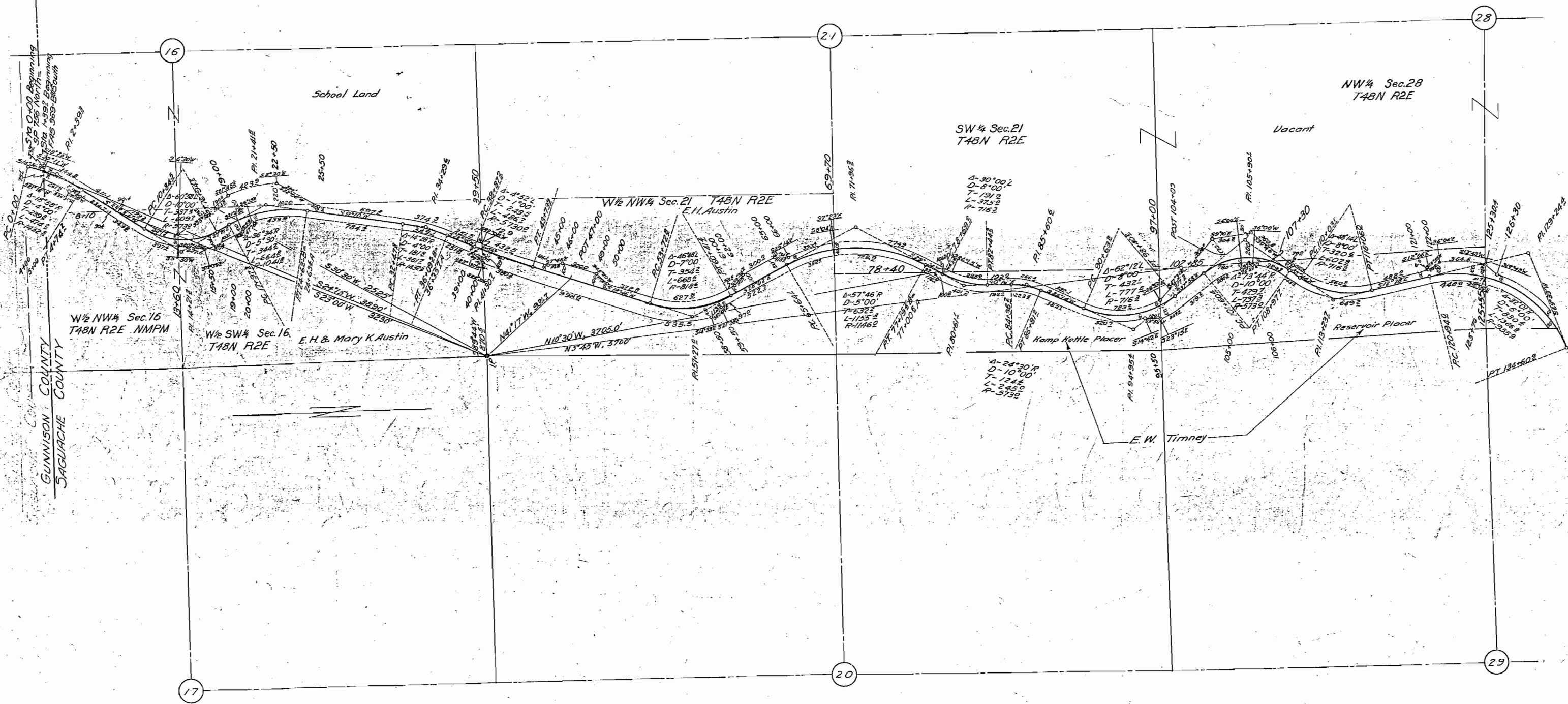
Sta. 179+25 - 179+50 - Req'd. 2 guard posts
Lt. spaced 25' center to center.

Sta. 179+50 ^{to corner to center} Reqd. 300 cu yds. Embank. for
appr. to project (material obtained
from excess excavation Sta. 175+25
to 175+45) and 1 project
marker.



STA. 179+50 END FED. AID SECONDARY
PROJECT NO. F.A.S. 369-B (I)





Scale: 1"=400'

COLORADO
STATE HIGHWAY
DEPARTMENT
RIGHT OF WAY MAP