

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
5	COLO.	246 D-R-2	16	

New Sheet 11-6-37, H.W.M.

STA. 738+00-
Reed Project Marker

STA. 738+00-738+60-
Req'd 15 cu. yds uncl excav
for ditch change. Lt.

STA. 738+70-
Reqd 18" x 24" C.M.P. side dr. &
15 cu. yds uncl. excav. for Rd
approch. L. Also 18" x 20" C.M.P. for
ditch.

NE. 4 SEC. 8, T. 21 S., R. 62 W.

Note:- All pole lines encroaching on construction are to be moved by owners.

<i>Right of Way Markers</i>	<i>are tabulated on Sheet No. 2.</i>
<i>Fencing Requirements</i>	" " " " - 4.
<i>Timber Guard Posts</i>	" " " " - 2.
<i>Selected Material Requirements are noted on Plan & Profile Sheets.</i>	

NOTE:- Stations and Details of Combin.
Curb & Gutter, Gutter, Storm Sewer Inlets,
and Concrete Sidewalk are shown on
Sheet No. 6.

STA 755+65-769+45-
Reg'd to relay 1258 lin. ft. of 24"
C.M.P. side drain and extend 130
lin. ft. with 4-45° elbows. Also spec
hidwall at inlet & Type B' hidwall at
outlet; L. For spec hidwall see Sheet 6.

STA. 755+50-
Reqd 10 cu.yds embank for Rd
approch & 24' x 36 C.M.P. side dr. L.

STA. 764+40-
Remove gas pumps from R.O.W.
Force Acct., L., No Fed. Aid.

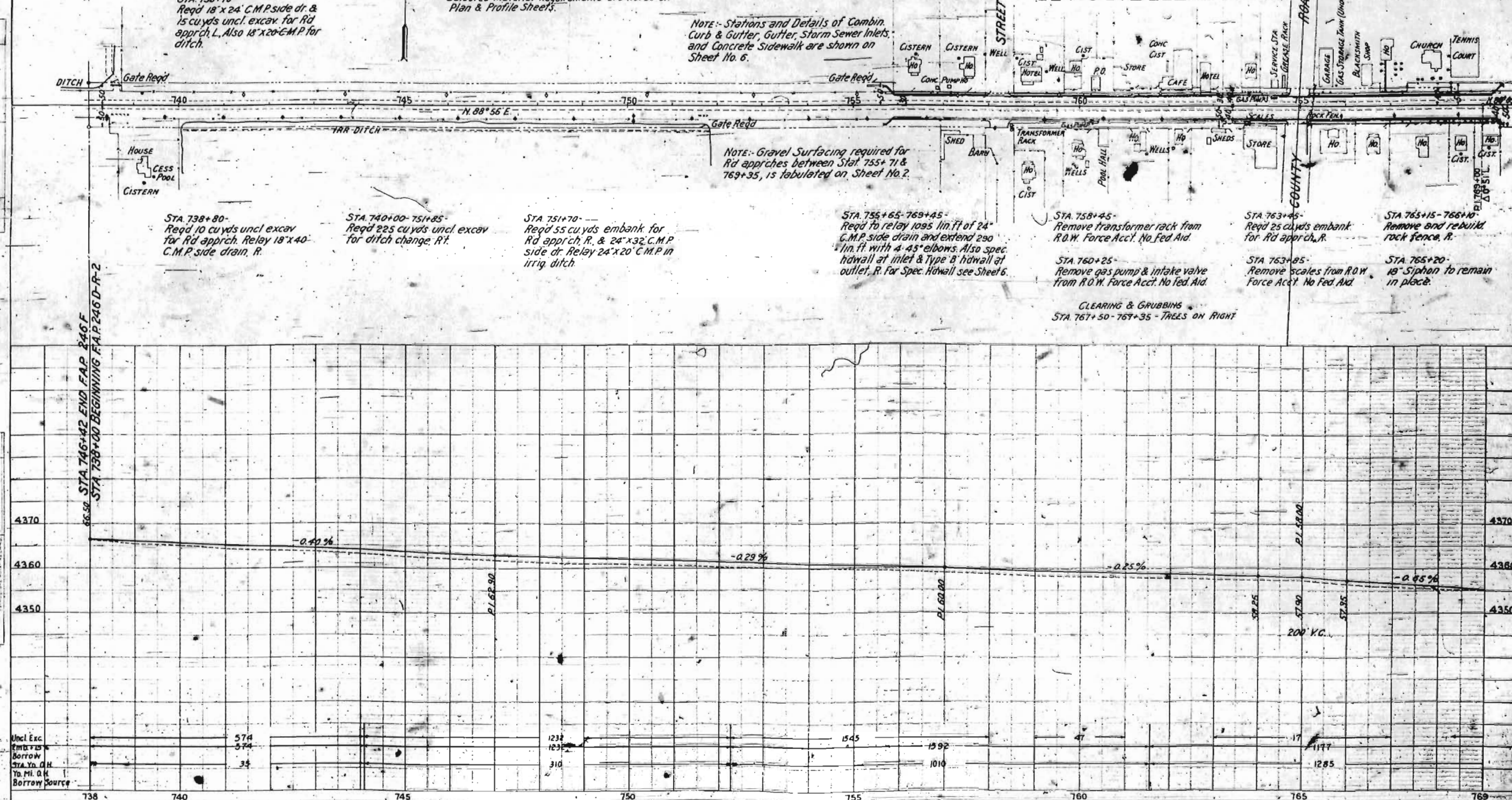
STA. 765+50-
Remove gas pumps from R.O.W.
L. Force Acct. No Fed. Aid.

STA. 761+19.
Reqd 10 cu yds embank. for
Rd apprch, Lt

STA. 762+50-
Reqd 20 cu yds embank for
Rd apprch. Lt. S

STA. 766+88-
Remove 35 sq. ft. of
Conc. sidewalk, L.

AVONDALE



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246 D-R-2	17	

REV. 11-6-37 - F.D.L.

STA 794+161-795+192-
5-5p. @ 2d Conc. Pile Br in place
Reqd alterations as per details
on Sheet No. 5

STA 787+60-
Reqd 30 cu yds embank for Rd apprch
& 18"x28" C.M.P side drain, L.Y.
Remove 15"x20" C.M.P.

STA 784+00-789+15-
Reqd 8"x515' Perforated
C.M.P underdrain, 21' L. as per
details on Sheet No. 6.

STA 778+20-
Reqd 55 cu yds embank for Rd apprch
& 24"x50" C.M.P side drain, L.Y.
Remove 15"x61" C.M.P.

STA 771+70-
Reqd 55 cu yds embank for Rd apprch
& 24"x32" C.M.P side drain, L.Y.
Remove 18"x22" C.M.P.

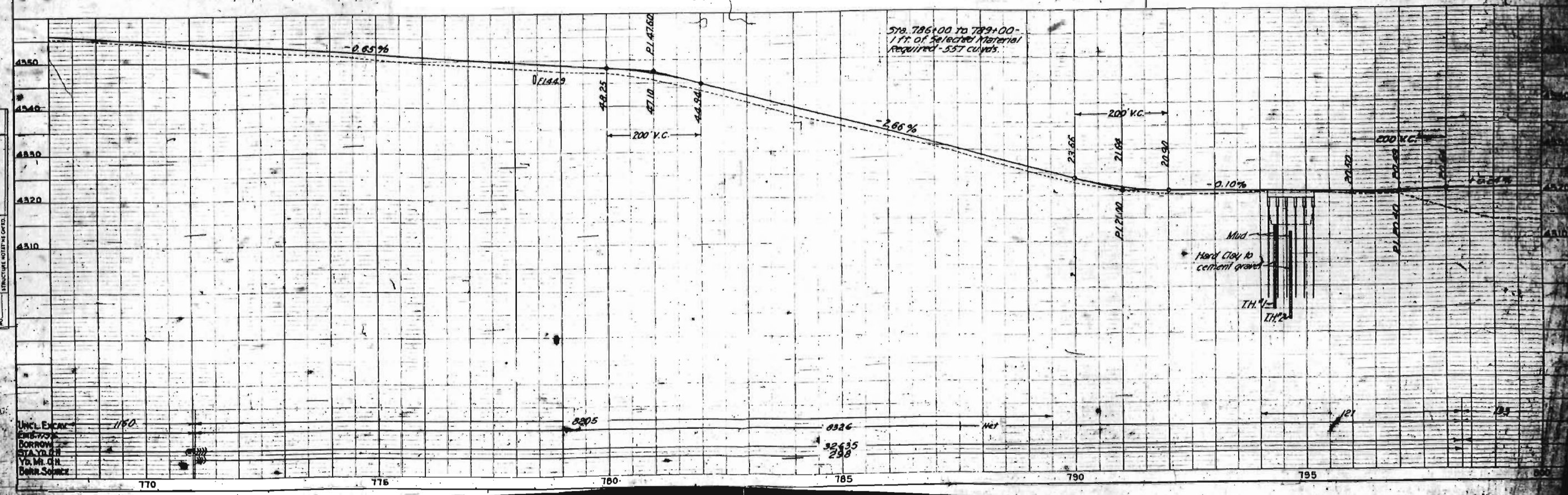
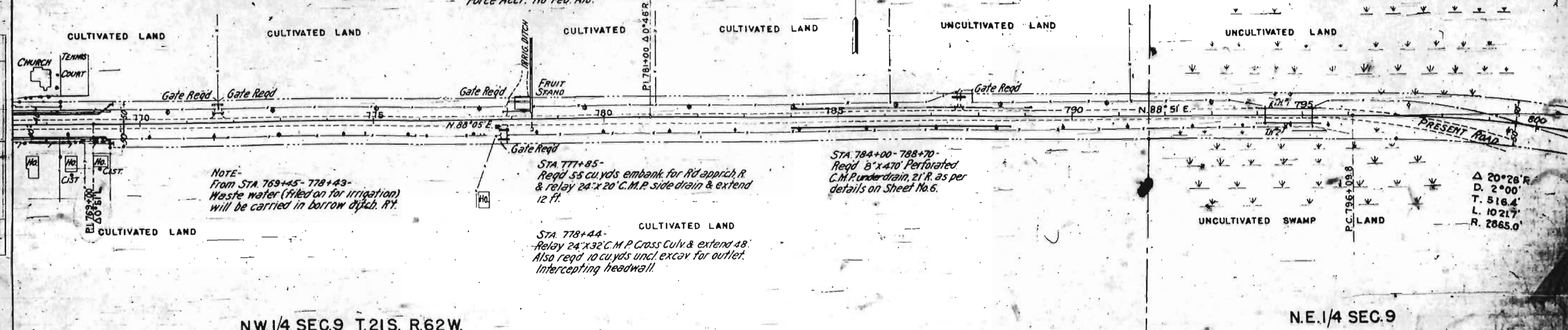
STA 778+20-
Remove Fruit stand from R.O.W.
Force Acct. No Fed. Aid.

STA 771+85-
Reqd 55 cu yds embank for Rd apprch R
& relay 24"x20" C.M.P side drain & extend
12 ft.

STA 784+00-788+70-
Reqd 8"x470' Perforated
C.M.P underdrain, 21' R. as per
details on Sheet No. 6.

STA 778+44-
Relay 24"x32" C.M.P Cross Culv & extend 48'
Also reqd 10 cu yds uncl. excav for outlet
Intercepting headwall.

NOTE-
From STA 769+45-778+43-
Waste water (filed on for irrigation)
will be carried in borrow ditch, R.Y.



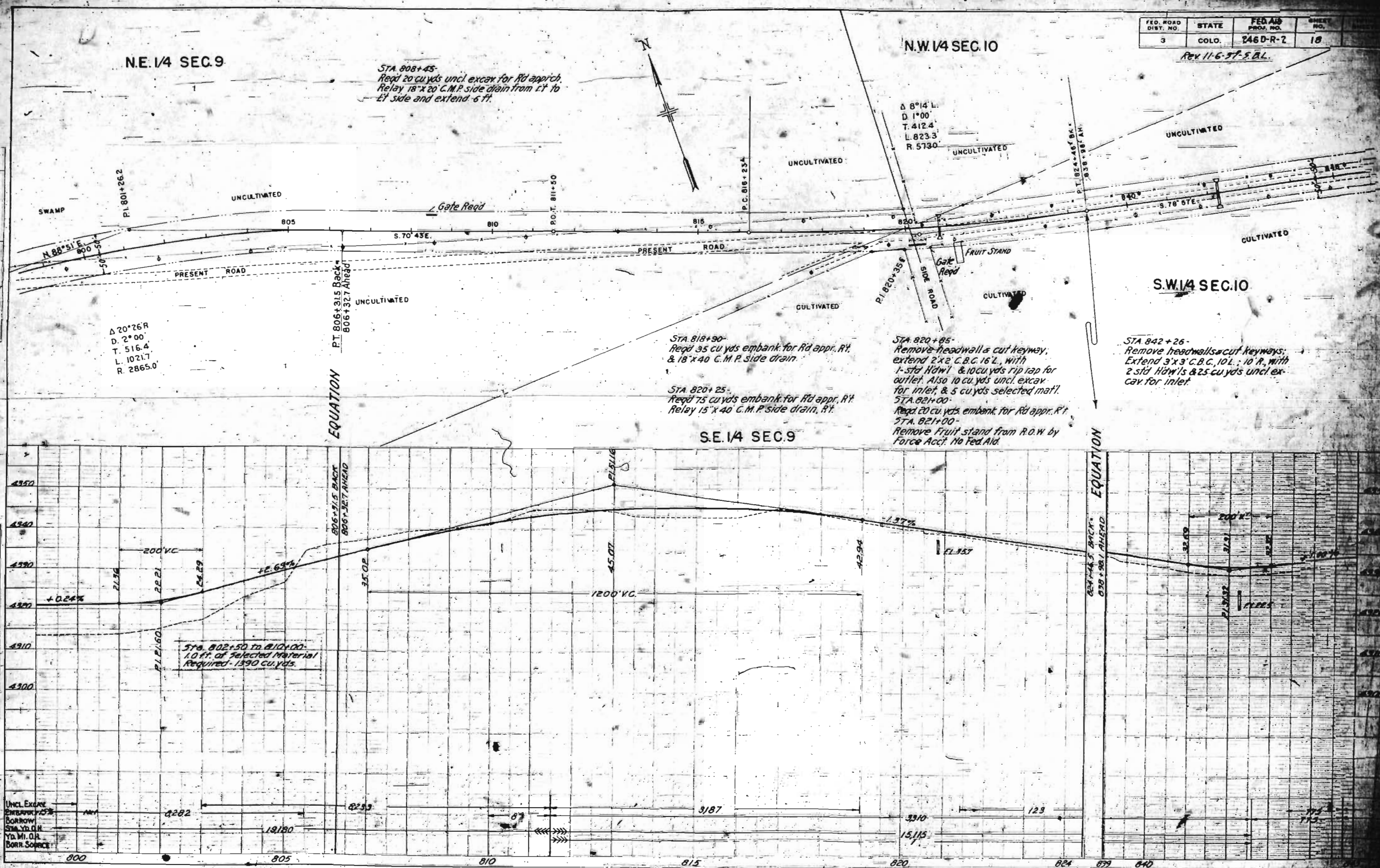
PLAN	SECTION	DETAIL
1	2	3

PROFILE	SECTION	DETAIL
1	2	3

UNCL EXCAV
EMBANK
BORROW
STATION
Yds. M. Qd
Borrow Source

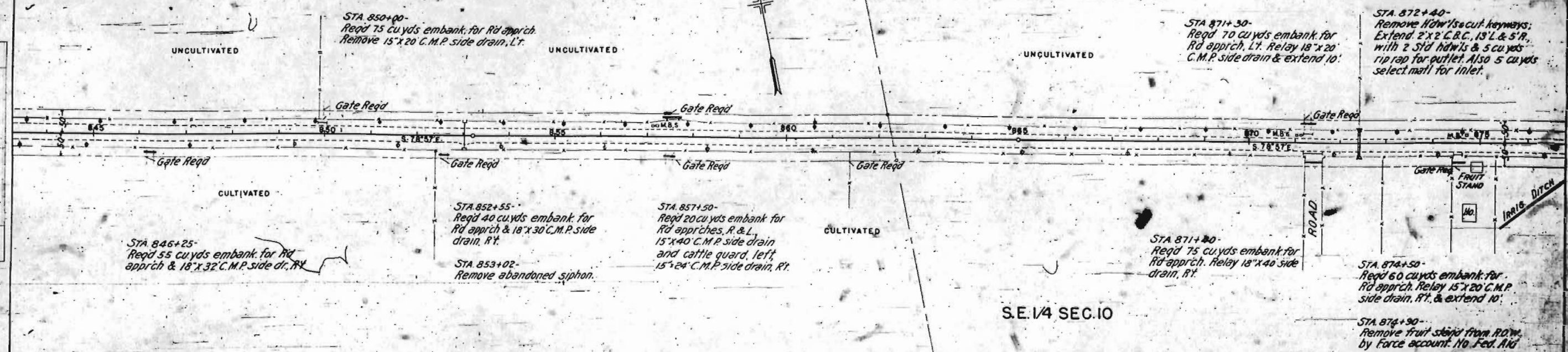
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
3	COLO.	246D-R-2	18

REV 11-6-57 S.B.L.

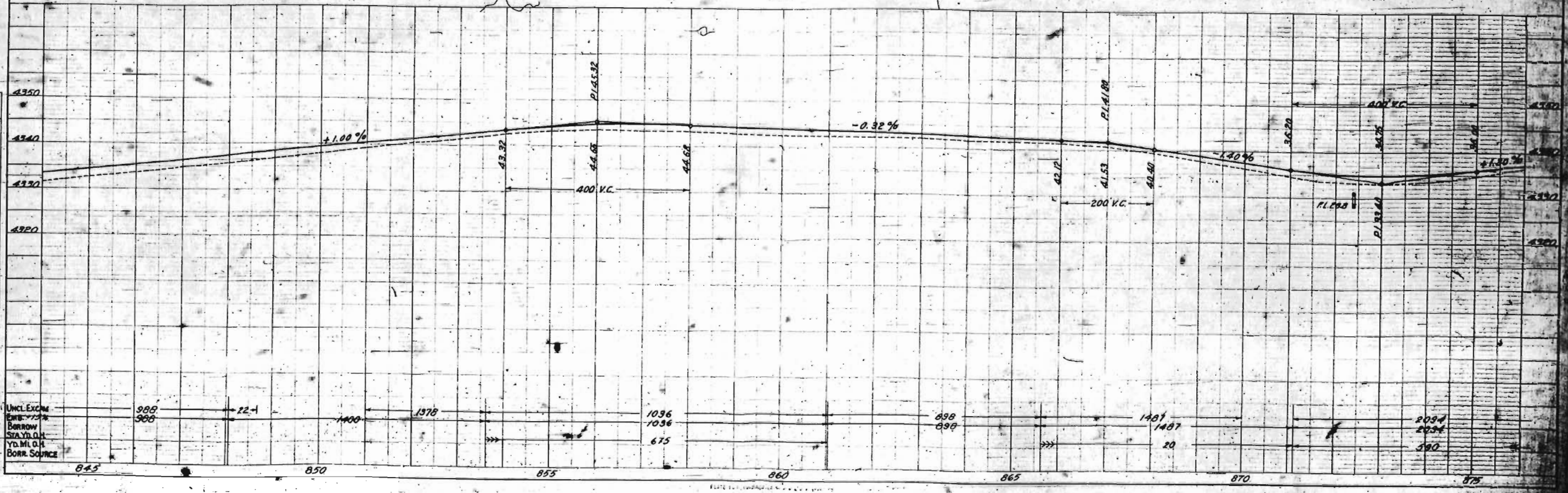


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246D-R-2	19	

S.W. 1/4 SEC. 10 T. 21 S. R. 62 W.



S.E. 1/4 SEC. 10



PLAN	DATE	BY	CHKD

PROFILE	DATE	BY	CHKD

S.W. 1/4 SEC. II

S.E. 1/4 SEC. II

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246 D-R-2	21	

STA 906+26-912+84-
Reqd 130 cu yds uncl excav.
for ditch, L.T.

STA 906+65-
Reqd 30 cu yds embank. for
Rd apprch and 18"x24" C.M.P.
side drain for irrig. ditch, L.T.
Also 18"x28" C.M.P. side drain

STA 912+84- Remove present
15"x84" C.M.P. siphon.
Reqd 18"x100" C.M.P. siphon,
H=3.0'. No drain reqd.

STA 925+70-
Remove and reset "FT. REYNOLDS"
Monument. Force Acct. No Fed
Aid.

STA 928+35-
Reqd 30 cu yds embank. for
Rd apprch & 18"x28" C.M.P. side
dr, L. Remove 15"x20" C.M.P. side
drain. Relay at Sta 938+10.

STA 928+53-
Reqd. Remove Siphon.

STA 928+50-941+20-
Reqd 230 cu yds uncl. excav.
for ditch change, R.T.

STA 906+40-
Reqd 25 cu yds embank.
for Rd apprch, R.T. Also
18"x28" C.M.P. side drain.
STA 910+80-
Reqd 10 cu yds embank. for
Rd apprch, R.T. Relay 15"x20"
C.M.P. side drain & extend 8'.

STA 911+55-
Reqd 25 cu yds embank. for
Rd apprch, R.T. Relay 15"x20"
C.M.P. side drain & extend 10'.

STA 912+70-
Reqd 25 cu yds embank. for
Rd apprches R & L. Also 18"x28"
C.M.P. side drains, R & L.
Relay 18"x20" C.M.P. side drain
from R.T. in irrig. ditch, L.T.

STA 912+84-919+62-
Reqd 110 cu yds uncl. excav.
for ditch change, R.T.

STA 917+15-
Reqd 25 cu yds embank. for Rd
apprch & 18"x28" C.M.P. side dr, R.
Relay 15"x20" C.M.P. side drain in
irrig. ditch.

STA 919+70-
Reqd 25 cu yds embank. for
Rd apprch & 18"x26" C.M.P.
side drain, R.T. Relay 18"x20" C.M.P.
side drain in irrig. ditch.

STA 919+71-927+90-
Reqd 140 cu yds uncl. excav.
for ditch change R.T.

STA 920+00-
Relay 18"x20" C.M.P. side dr.
from Sta 919+65, in irrig.
ditch, R.T.

STA 920+45-
Reqd 20 cu yds embank. for
Rd apprch & 18"x28" C.M.P.
side drain, R.T.
Relay 15"x20" C.M.P. side dr.
in irrig. ditch.

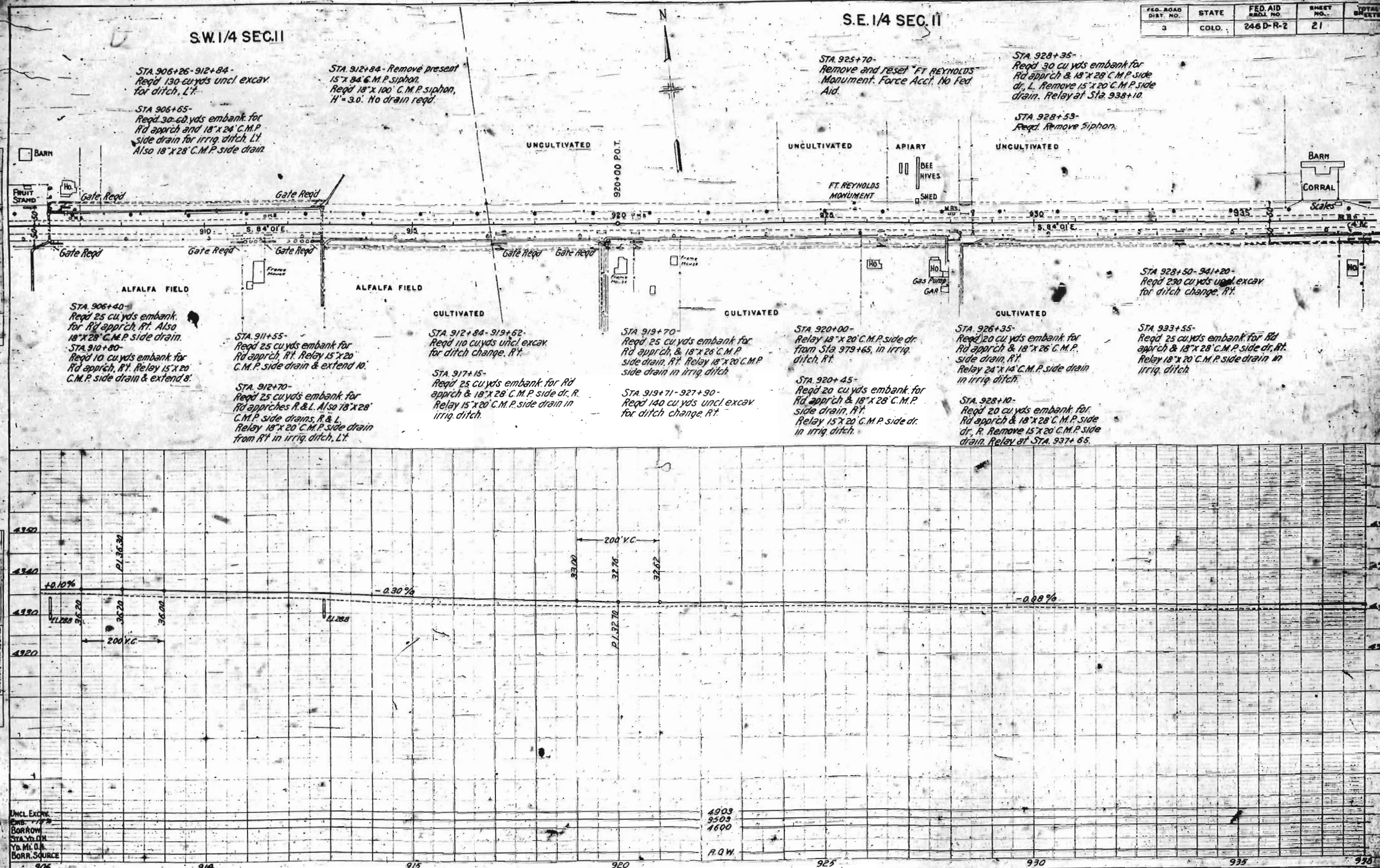
STA 926+35-
Reqd 20 cu yds embank. for
Rd apprch & 18"x26" C.M.P.
side drain, R.T.
Relay 24"x14" C.M.P. side drain
in irrig. ditch.

STA 928+10-
Reqd 20 cu yds embank. for
Rd apprch & 18"x28" C.M.P. side
dr, R. Remove 15"x20" C.M.P. side
drain. Relay at STA 937+65.

STA 933+55-
Reqd 25 cu yds embank. for Rd
apprch & 18"x28" C.M.P. side dr, R.T.
Relay 18"x20" C.M.P. side drain in
irrig. ditch.

PLAN	REVISIONS
DATE	BY
NO.	NO.

PROFILE	REVISIONS
DATE	BY
NO.	NO.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246 D-R-2	22	

SE 1/4 SEC. 11

STA. 937+35-
Remove platform scales
from R.O.W. Force Act.
No Federal Aid.
STA. 938+00-
Reqd 30 cu yds embank for
Rd appr. & 18'x26' C.M.P. side dr. L.
Δ 3°14' L
D. 1°00'
T. 161°
L. 327°
R. 5730'

STA. 938+65-
Rem. C.M.P. side drain
& headwall, L.
STA. 942+25-
Remove conc. reservoir
from R.O.W. Force act.
No Federal Aid

SW 1/4 SEC. 12
T.21S R.62W

STA. 957+85-
Reqd 45 cu yds embank
for Rd appr. L.

STA. 967+80-
Reqd 25 cu yds embank
for Rd appr. and 18'x28'
C.M.P. side drain, L.

BARN
CORRAL

Scales

CISTERN
CISTERN

STA. 937+65-
Relay 15'x20' C.M.P. side dr.
from STA. 928+10 in irrig
ditch, R. Remove 4' Bridge.

STA. 937+97-
Remove 1'x1'x14' C.B.C. side dr.

STA. 938+00-
Reqd 25 cu yds embank for Rd
appr. & 18'x28' C.M.P. side dr. R.
Relay 15'x20' C.M.P. from STA. 928+35
in irrig. ditch.

STA. 941+50-
Reqd 25 cu yds embank for Rd
appr. Relay 15'x30' C.M.P. side
drain, R.

STA. 946+02-
Remove h/w/s cut keyways;
Extend 2'x2' C.B.C. 15' L, 5' R
with 2 std h/w/s. Also 10 cu yds
uncl. excav. for inlet.

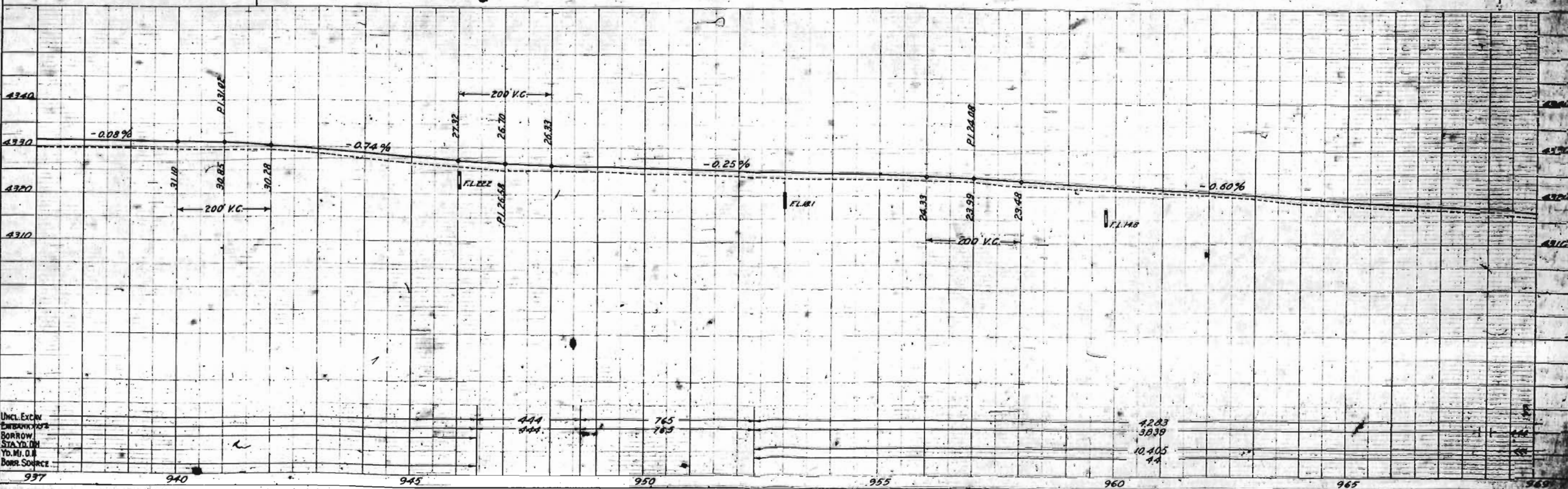
STA. 953+00-
Remove headwall/s cut keyways;
Extend 2'x2' C.B.C. 14' L, 12' R, with
2 std h/w/s. Also 30 cu yds uncl.
excav. for inlet.

STA. 954+50-
Reqd 25 cu yds embank for
Rd appr. and 18'x28' C.M.P.
side drain, R.
Remove 15'x20' C.M.P.

STA. 959+80-
Remove h/w/s cut keyways;
Extend 2'x2' C.B.C. 15' L, 10'
with 2 std h/w/s. Also 60 cu
yds uncl. excav. for inlet & outlet.

STA. 968+15-
Reqd 25 cu yds uncl. excav.
for Rd appr. and 18'x40'
C.M.P. side drain, R. Also
std cattle guard, R.

SE 1/4 SEC. 12



PLAN	REVISION
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PROFILE	REVISION
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UNCL. EXCAV
EMBANKMENT
BORROW
STAYDOWN
Yd. M. O. B
BORR. SOURCE

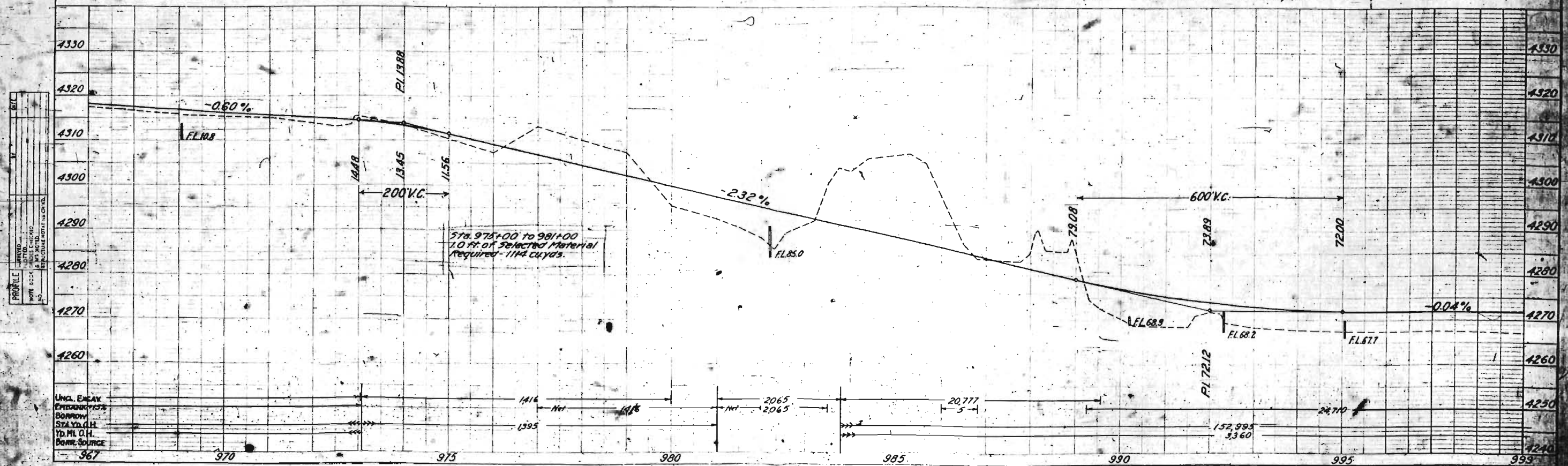
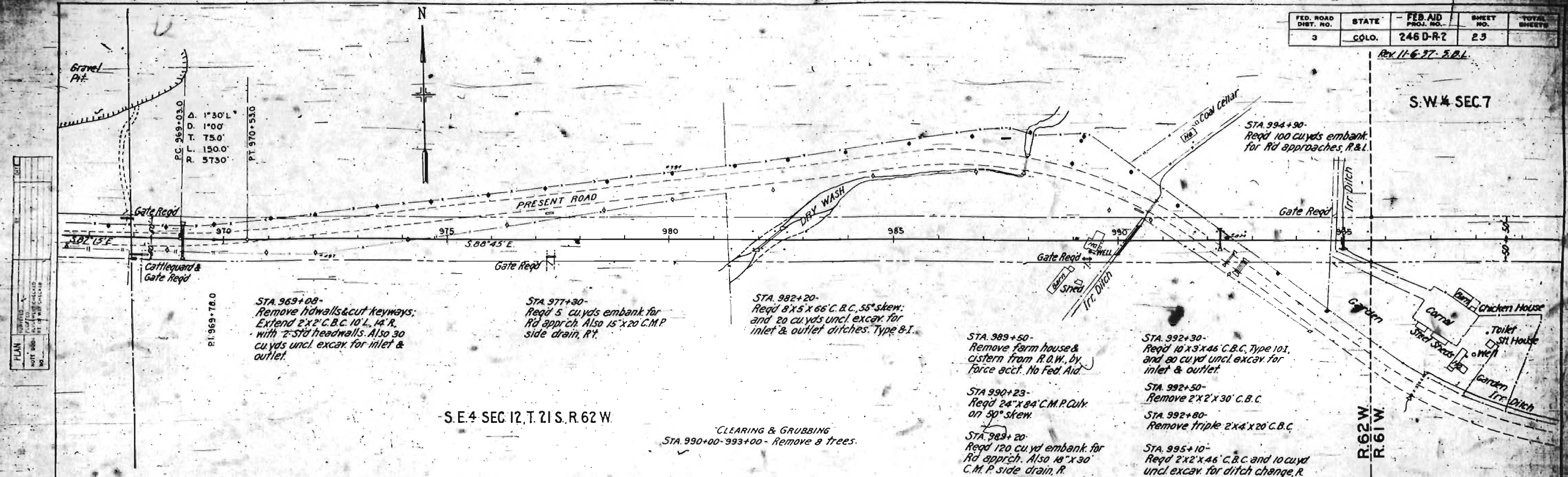
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246 D-R-2	23	

REV 11-6-37-3.D.L.

S.W. 4 SEC. 7

S.E. 4 SEC. 12, T. 21 S. R. 62 W.

CLEARING & GRUBBING
STA. 990+00-993+00- Remove 8 trees.



S.W. 4 SEC. 7, T. 21 S., R. 61 W.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	246-D-R-2	24	

S.E. 4 SEC. 7

N.E. 4 SEC. 18

STA. 1001+00-
Reqd 2'x2'x46' C.B.C. &
10 cu yds uncl. excav. for inlet &
outlet.

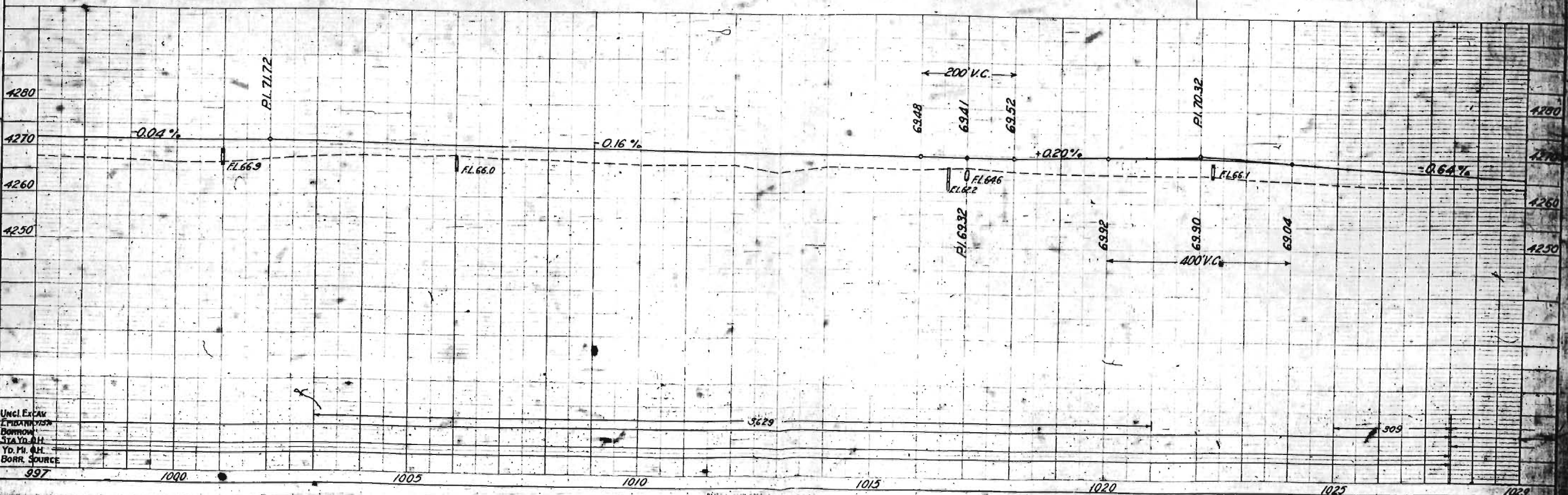
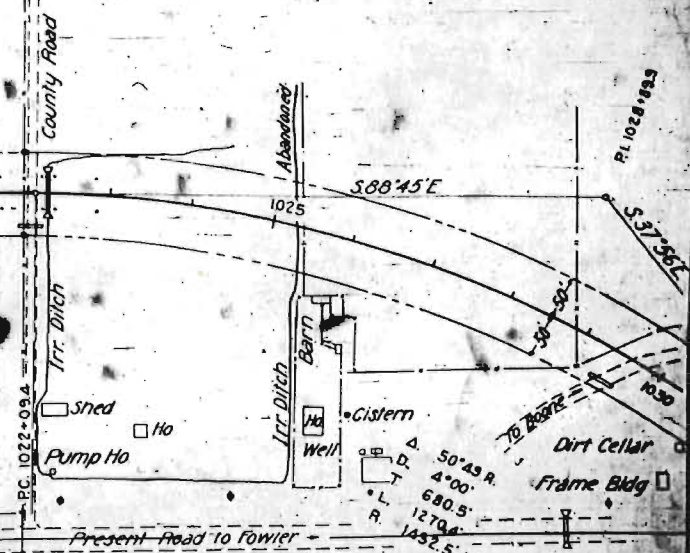
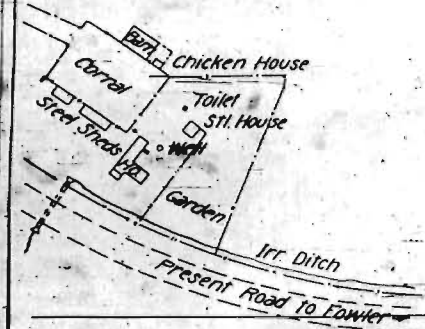
STA. 1006+00-
Reqd 2'x2'x46' C.B.C. &
25 cu yds uncl. excav. for inlet &
outlet.

STA. 1022+00-
Reqd 115 cu yds embank. for
Rd approaches R. & L. Also 18'x30'
C.M.P. side drain. R.Y.

STA. 1022+25-
Reqd 2'x2'x48' C.B.C.

STA. 1016+60-
Reqd 24" x 106' C.M.P. siphon,
H=3.5, and 15 cu yds uncl.
excav. for ditch changes.
No drain reqd.

STA. 1017+00-
Reqd 24" x 72' C.M.P. Culv. &
25 cu yds uncl. excav. for
inlet & outlet.



UNCL. EXCAV.
EMBANKMENT
BORROW
STAY IN
YD. M. CH.
BORR. SOURCE

PLAN	SECTION	DATE
1	1	1

PROFILE	SECTION	DATE
1	1	1

S.E. 4 SEC. 7

SW 4 SEC. 7

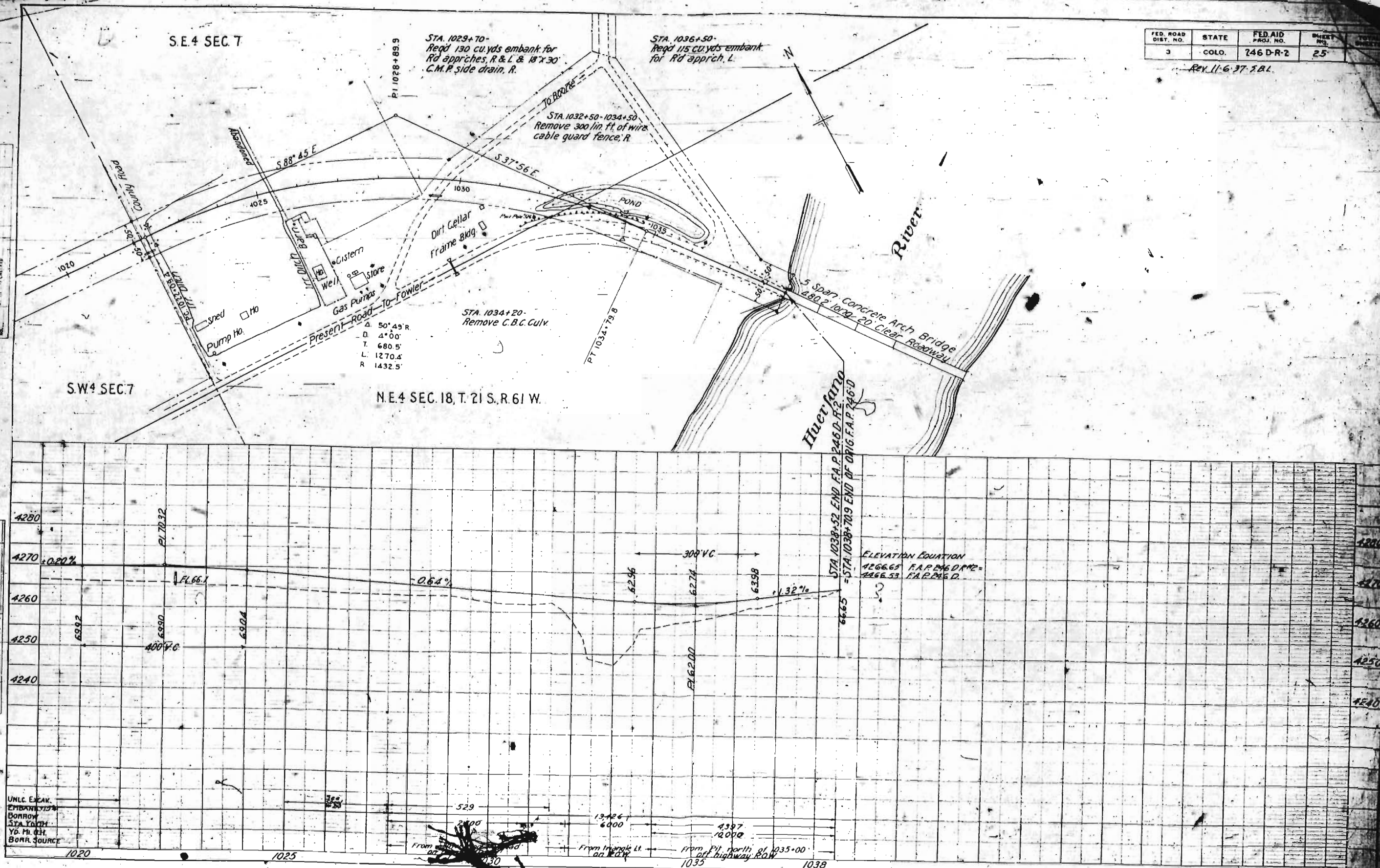
N.E. 4 SEC. 18, T. 21 S. R. 61 W.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	746 D-R-2	25	

Rev. 11-6-37-J.B.L.

PLAN	REVISIONS
DATE	BY
NOTE	REASON FOR CHANGE
NO.	DATE

PROFILE	REVISIONS
DATE	BY
NOTE	REASON FOR CHANGE
NO.	DATE

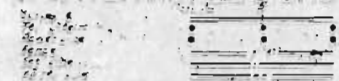


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 Sheet No. 5 & 6 Plans & Profiles
 Sheet No. 7 Plan Section

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 246 C STATE HIGHWAY NO. 6 PUEBLO COUNTY

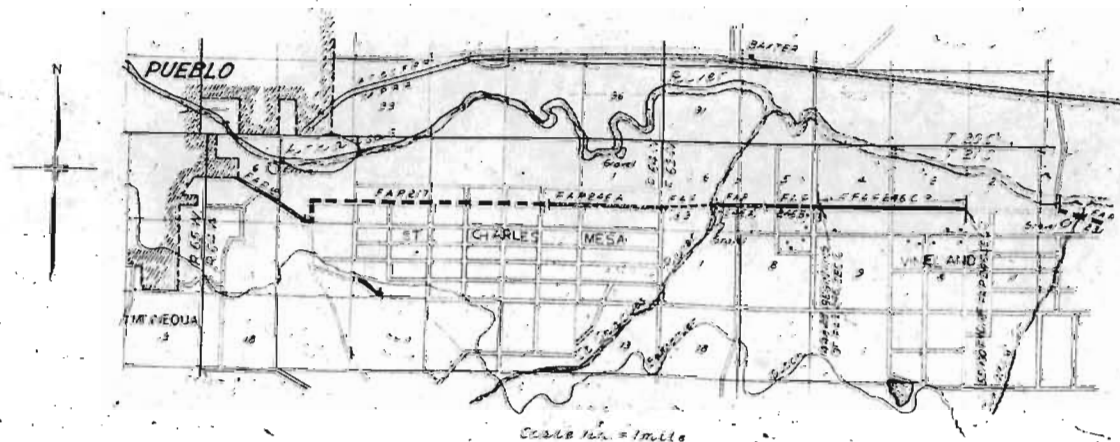
CONVENTIONAL SIGNS



SCALES

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 10.352 Miles
 NET LENGTH OF PROJECT 10.352 Miles



RECOMMENDED FOR APPROVAL

 ASSISTANT ENGINEER
 APPROVED

 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL

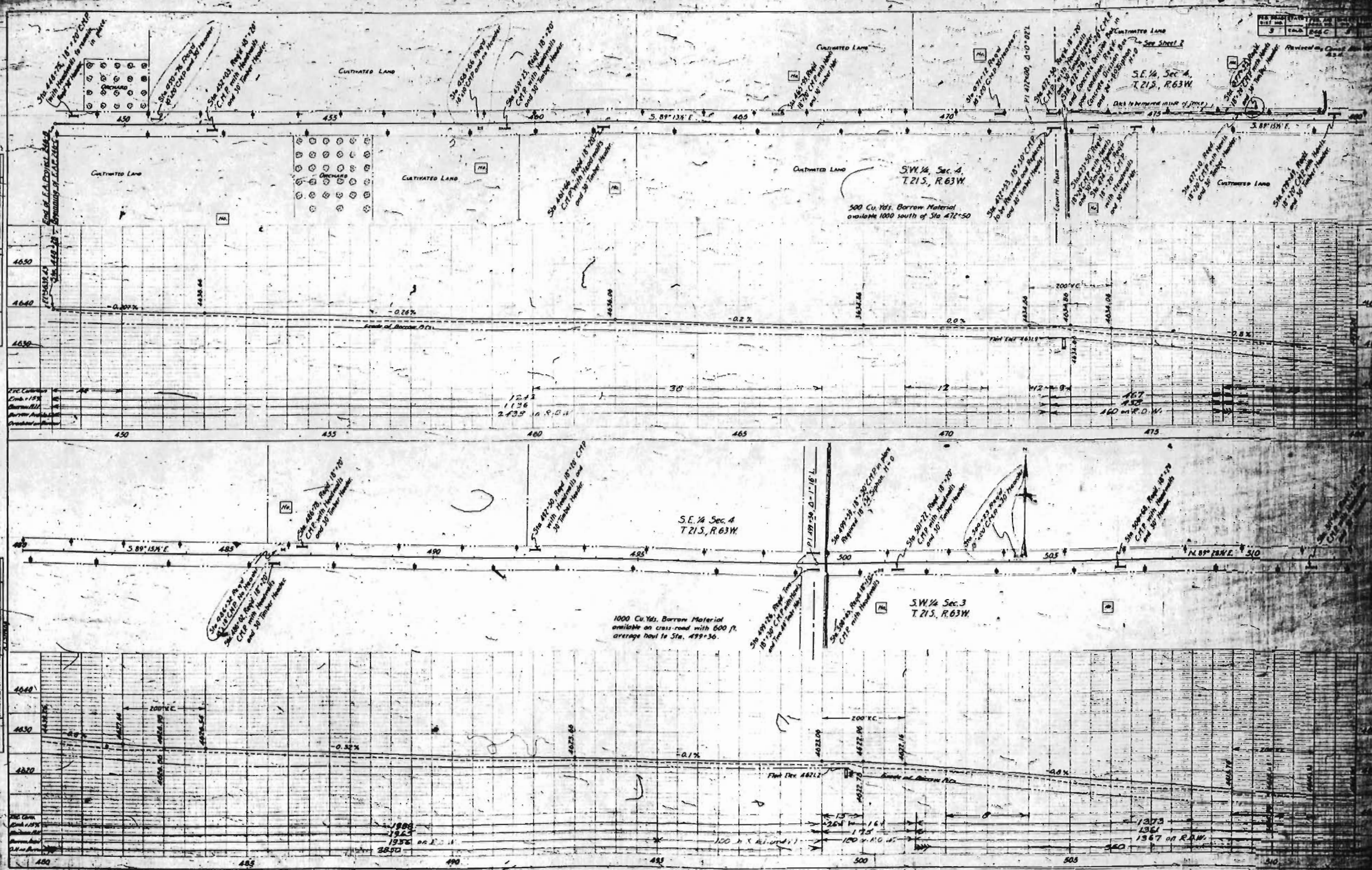
 DIST. ENGR. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL

 CHIEF ENGR. BUREAU PUBLIC ROADS
 APPROVED

 DIRECTOR BUREAU PUBLIC ROADS

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PLAN & PROFILE OF ROAD

