



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001740

Description:

ROW Plans 11X17

Route # and Mile Points:

SH 145

Originating Office:

ROW/Survey

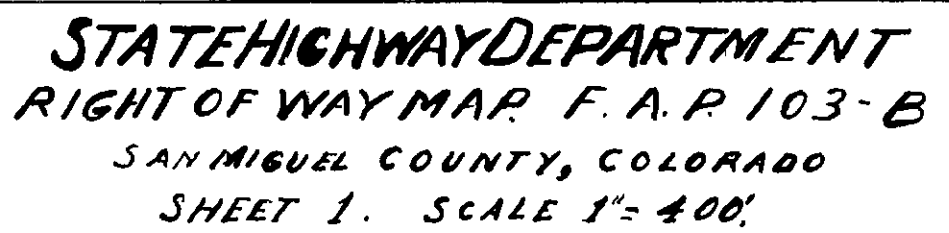
File Name:

F.A.P. 103B_ROW(.PDF)

Box Location:

27 of 38

3 34



TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

F.A.P. 103-B

FINAL CONSTRUCTION

SUMMARY FINAL QUANTITIES

R.O.W. MARKERS FINAL FENCING REQUIREMENT

ITEM NO.	DESCRIPTION	UNIT	ROADWAY				TOTAL	BRIDGE	TOTAL	APPROX.	OVER-RUN	UNDER-RUN	UNIT	AMOUNT	AMOUNT	TOTAL	MISC.	STATION	SIDE	NO.	ELEVATION	STATION	SIDE	REMARKS	BUILD	DRAIN	MARKERS
			GRADING	BRIDGE	BRIDGE	BRIDGE																					
110a	Clearing & Grubbing 150'	L.S.												25.00		25.00		672+00	L	1		672+00	L				
110b	Removal of Bridge 716'	L.S.												25.00		25.00		674+37	L	1		674+37	L				
111a	Removal of 20 Structures	L.S.	19				20		20					200.00		200.00		676+11	L	1		676+11	L				
111c	Move Bldg. off R.O.W. 629'	L.S.												400.00		400.00		677+00	L	1		677+00	L				
111d	Move Shed off R.O.W. 634'	L.S.												25.00		25.00		680+00	P	1		680+00	P				
111e	Rem. & Repl. Flume & Pipe 829'	L.S.												50.00		50.00		681+75	P	1		681+75	P				
111f	Move House off R.O.W. 829'	L.S.												50.00		50.00		684+10	L	1		684+10	L				
111g	Removal of Timber Grubbing 100'	L.S.												10.00		10.00		686+00	P	1		686+00	P				
112a	Removing Fence	Unit	5210				5210		5210					5.00		5.00		687+00	P	1		687+00	P				
113a	Unclassified Excav.	Unit	230.50	205	842	631	230.50	1722	234.57	813.00	7219	17.57		6676.86		6676.86		689+00	P	1		689+00	P				
114a	Dry Rock Excav. (Struct)		110.8				110.8		110.8					2.00		2.00		690+00	P	1		690+00	P				
114b	Dry Gravel Excav. (Struct)		2168.3	111.7	102.0	78.9	2460.9	125.2	2586.1					1276.10		1276.10		691+43	P	1		691+43	P				
114c	Net. Rock Exc. (Struct)		0				0		0					2.25		2.25		692+40	P	1		692+40	P				
114d	Net. Gravel Exc. (Struct)		46.2				46.2		46.2					1.25		1.25		693+00	P	1		693+00	P				
115a	Station Mark. Overhaul	Unit	702.50				702.50		702.50					3287.01		3287.01		694+00	P	1		694+00	P				
115b	Verd. M. Overhaul	Unit	8.44				8.44		8.44					20		20		695+00	P	1		695+00	P				
115c	Gravel on Rock Surface	Unit	14.01				14.01		14.01					131.80		131.80		696+00	P	1		696+00	P				
115d	Disposal of Surfactant	Unit	878.84				878.84		878.84					84.84		84.84		697+00	P	1		697+00	P				
115e	Untreated Br. Timber	Unit	0.696	0.712	0.696	2.104	0.744	2.848	3.00					15.20		15.20		698+00	P	1		698+00	P				
115f	Treated Br. Timber	Unit	13.837	13.807	13.853	41.297	15.232	56.529	36.3					125.00		125.00		699+00	P	1		699+00	P				
115g	Asphalt Plank Nearing Surf.	Unit	163.25				163.25		163.25					20.00		20.00		700+00	P	1		700+00	P				
115h	Class B Concrete	Unit	119.10				119.10		119.10					20.00		20.00		701+00	P	1		701+00	P				
115i	Reinforcing Steel	Unit	11.534				11.534		11.534					60		60		702+00	P	1		702+00	P				
115j	Structural Steel	Unit	1655.1				1655.1		1655.1					180		180		703+00	P	1		703+00	P				
115k	15" Cor. Metal Curb Pipe	Unit	124				124		124					1.70		1.70		704+00	P	1		704+00	P				
115l	18" Cor. Metal Curb Pipe	Unit	30				30		30					1.35		1.35		705+00	P	1		705+00	P				
115m	24" Cor. Metal Curb Pipe	Unit	1834				1834		1834					2.25		2.25		706+00	P	1		706+00	P				
115n	30" Cor. Metal Curb Pipe	Unit	496				496		496					4.50		4.50		707+00	P	1		707+00	P				
115o	36" Cor. Metal Curb Pipe	Unit	532				532		532					4.50		4.50		708+00	P	1		708+00	P				
115p	48" Cor. Metal Curb Pipe	Unit	400				400		400					7.50		7.50		709+00	P	1		709+00	P				
115q	60" Cor. Metal Curb Pipe	Unit	200				200		200					12.00		12.00		710+00	P	1		710+00	P				
115r	Treated Timber Piling	Unit	687	619	788	2094	749	2843	2960					152.10		152.10		711+00	P	1		711+00	P				
115s	Metal Pile Spies	Unit	26				26		26					2.50		2.50		712+00	P	1		712+00	P				
115t	Dry Rubble Slope Facing 18"	Unit	65				65		65					8.00		8.00		713+00	P	1		713+00	P				
115u	Timber Guard Posts	Unit	516				516		516					8.00		8.00		714+00	P	1		714+00	P				
115v	Cable Wire Fence Unit Wood	Unit	6473				6473		6473					13		13		715+00	P	1		715+00	P				
115w	Drainage Gates	Unit	11				11		11					15.00		15.00		716+00	P	1		716+00	P				
115x	Project Markers	Unit	1				1		1					10.00		10.00		717+00	P	1		717+00	P				
115y	R.O.W. Markers	Unit	62				62		62					25.00		25.00		718+00	P	1		718+00	P				
115z	Drain Pipes (Timber Floor)	Unit	2				2		2					5.00		5.00		719+00	P	1		719+00	P				
116a	Treated Timber Piling Unit	Unit	17	22	28	74	22	74	74					4.00		4.00		720+00	P	1		720+00	P				
116b	Oblique Old Road (Force Account Bill No. 5)													2.13		2.13		721+00	P	1		721+00	P				
116c	Force Account Items Not Receiving Federal Aid													0.78		0.78		722+00	P	1		722+00	P				
116d	Remove & Rebuild Structures (By E.C. Forces)													506.74		506.74		723+00	P	1		723+00	P				
116e	Restore House off R.O.W. Sta. 829' (Force Account Bill No. 1)													6.75		6.75		724+00	P	1		724+00	P				
116f	Restore Buildings off R.O.W. Sta. 829' to 834' (Force Account Bill No. 2)													1.78		1.78		725+00	P	1		725+00	P				
116g	Restore Shed off R.O.W. Sta. 834' (Force Account Bill No. 3)													9.67		9.67		726+00	P	1		726+00	P				
116h	Force Account Bills include Comp. Ins. Social Security & Un. Type Pension Deductions													33.22		33.22		727+00	P	1		727+00	P				
116i	PROJECT TOTALS													12660.38		12660.38		728+00	P	1		728+00	P				
116j	Quantities used in Roadway																	729+00	P	1		729+00	P				

All Pole Lines encroaching on construction are to be moved by owners.

*R.O. W. Markers, Fencing Requirements
and Gates are tabulated on Sheet N° 4
Guard Fence and Guard Posts are tabulated
on Sheet No. 4.*

Guard Posts shall be placed 50' center to center unless otherwise specified.

Sta. 672+00 - 675+00

(This material to come from excess excavation Sta. 673+ - 675+ and is included in Cross Section Quantities for payment)

S.E. 1/4 SEC. 34
T. 44 N. R. 11 W.
N.M.P.M.

N.W. 1/4 SEC. 30
T. 44 N. R. 11 W.
N.M.P.M.

STRUCTURE NOTES FOR BRIDGE STA. 692+80 TO 693+00.5 STRUCTURE NO. L-4-1

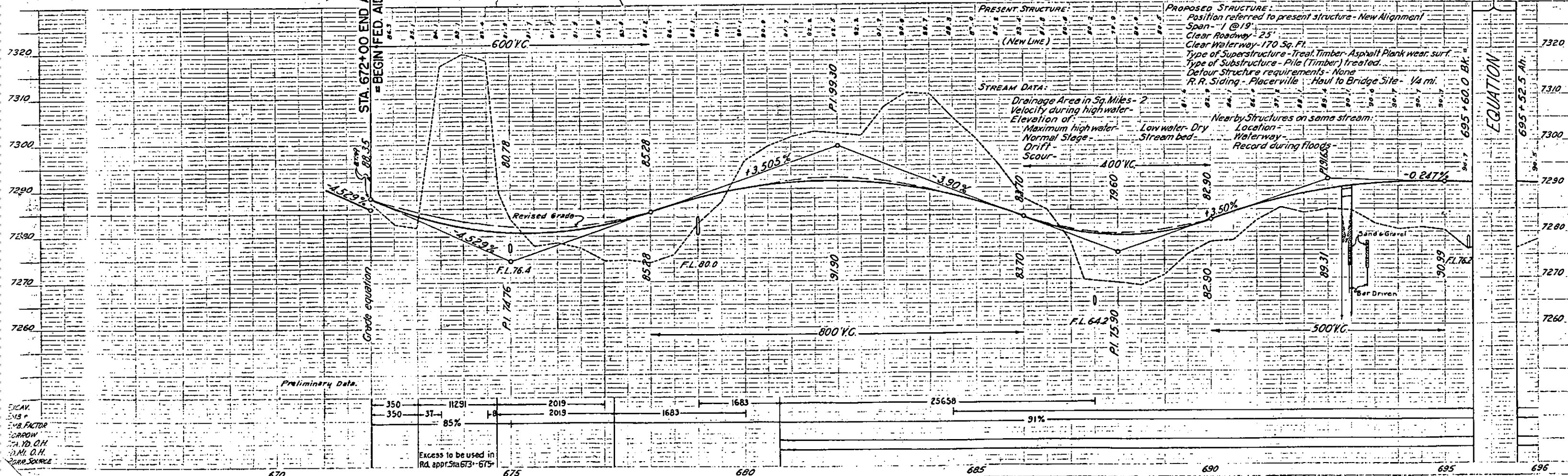
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	18	

Rev. 3-26-38 Gd. Fence to Gd. Posts.
Rev. 4-11-38 Sta. 689+ to 691+ Move bldgs. No Fed. Aid.
(WITHOUT FED. AID) Rev. as Const. 8-12-39. A.J.T.
Sta. 694+10 ~ Reqd. Move shed off R.O.W. (Contract
Item) & Restore (FORCE ACCOUNT) #3
Sta. 693+03.5 - 698+07.0 " Guard 14 Timber
Guard Posts Lt.

Sta. 695+45 ~ Req'd. 36"x72' C.M.P. Cross
Culv. & Uncl. Excav. Ditches.

(WITHOUT FED. AID)
Sta. 690125~Req'd Move House off
R.O.W (Contract Item) & Restore
11 11 11 (FORCE ACCOUNT) #2

Sta. 691+ ~ Req'd. Move Ice House
off ROW (Contract Item) & Re-
store (FORCE ACCOUNT)
Sta. 691+75 - 693+75 ~ Req'd. 500
Cu. Yds. Uncl. Excav. Diversion Chan. Rt.
(Material to be used for Dykes)
Sta. 694+36 ~ 18' x 30' Side drain Rt.
Sta. 692+74 - 692+93 ~ Req'd. 1 Span
@ 19' Tr. Timber Pile Bridge.
(DETAILS ON SHEET No. 5)
25 Cu. Yds. Uncl. Excav. Channel Impr.
34 " - used as borrow.



N.W. 1/4 SEC. 34
T. 44 N. R. 11 W.
N.M.P.M.

N.E. 1/4 SEC. 33
T. 44 N. R. 11 W.
N.M.P.M.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	19	

Rev. 3-26-38 h.b.m. Gd. Fence to Gd. Posts

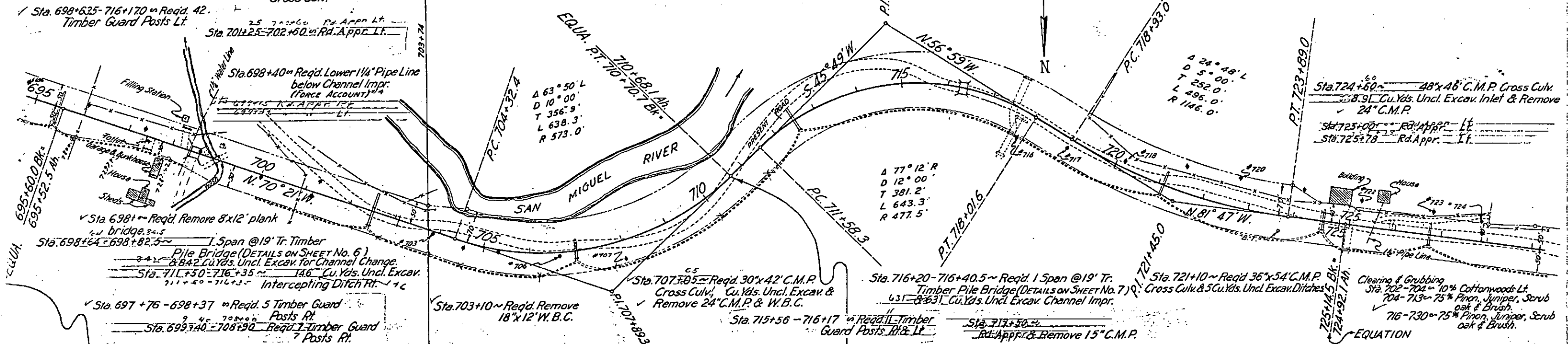
Sta. 697+42 Rd. Appr. Lt.

Sta. 698+28 Rd. Appr. Lt.
& 15'x36" C.M.P. Side Drain Lt.
Sta. 702+45 Req'd. 24"x88" C.M.P. Cross Culv.

Sta. 716+435-717+045 6 Timber Guard Posts Lt.

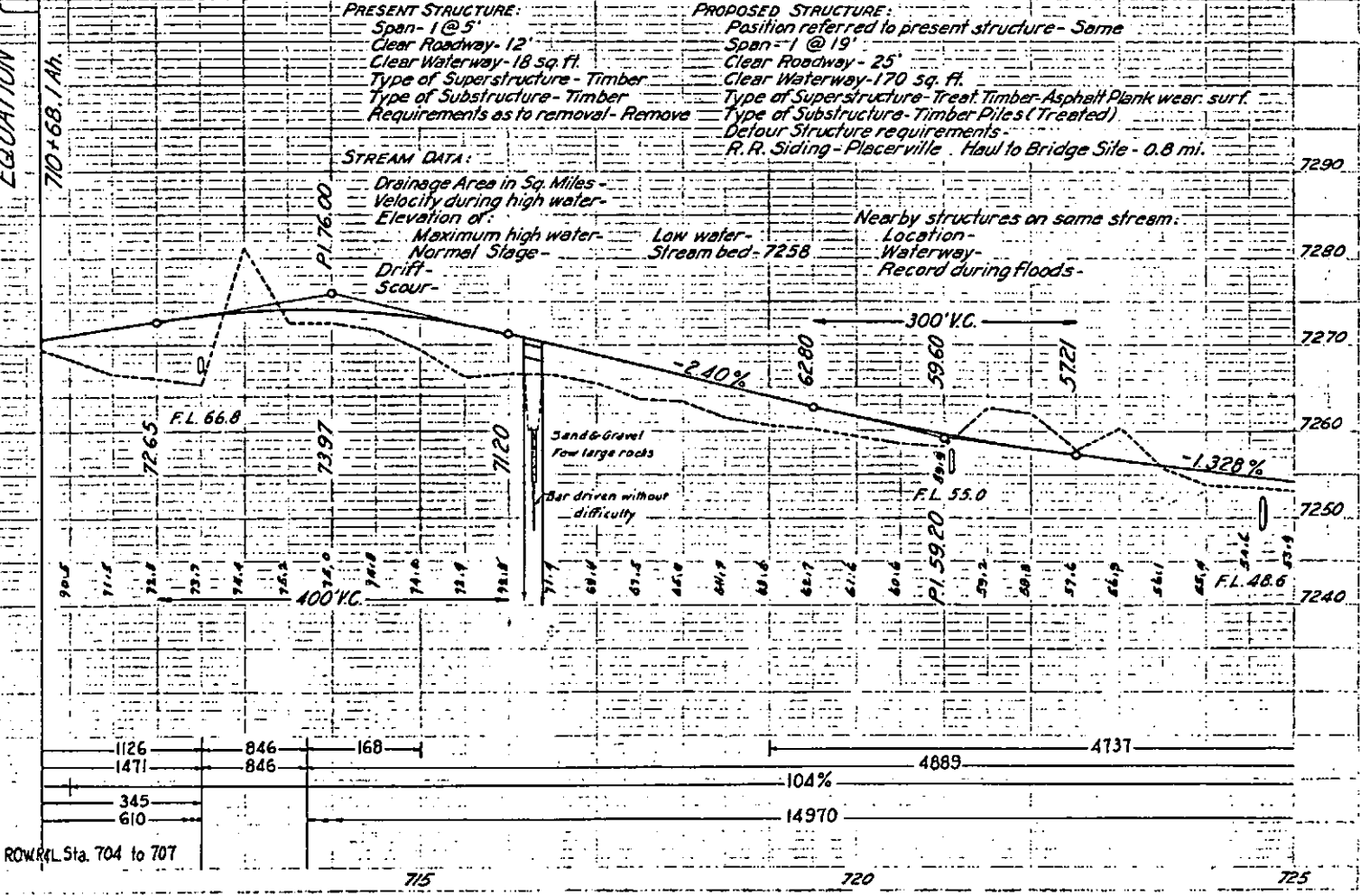
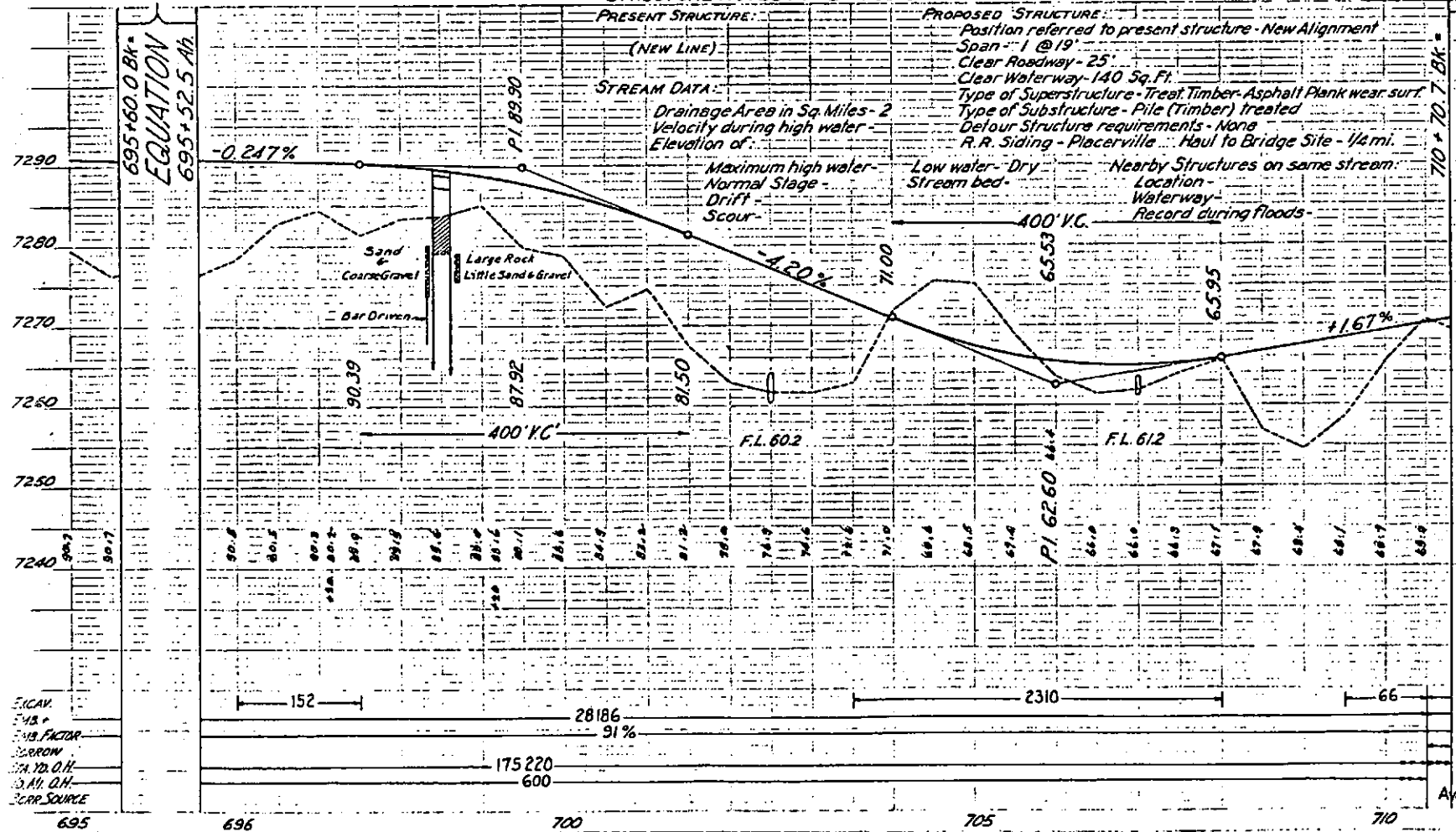
Sta. 718+00-721+00 Req'd. 8 Timber Guard Posts Lt.
Sta. 716+65-721+80 Intersecting ditch Rt.
Sta. 717+68 15'x32" C.M.P. Side drain & Rd. Appr. Rt.

Sta. 723+50-731+25 286 Cu. Yds. Uncl. Exc. for Intersecting ditch Rt.
Sta. 724+16 Rd. Appr. Lt.



STRUCTURE NOTES FOR BRIDGE STA. 698+40 TO 698+60.5 STRUCTURE NO. L-4-J

STRUCTURE NOTES FOR BRIDGE STA. 716+20 TO 716+40.5 STRUCTURE NO. L-4-H



N.E. 1/4 SEC. 33
T.44N. R.11W.
N.M.P.M.

N.W. 1/4 SEC. 33
T.44N. R.11W.
N.M.P.M.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	20	

Rev. 3-26-38 h.b.m. Gd. Fence to Gd. Posts

Sta. 729+75-737+75 Req'd. 17 Timber Guard Posts Lt.

Sta. 725+00 ~ Req'd. 40 Cu. Yds. Embank. Road Appr. Rt. & Lt.
& 2-15"x20" C.M.P. Side Drains Rt.

Sta. 725+90 ~ Req'd. 5 Cu. Yds. Embank. Walk Appr. Lt.
& 15"x12" C.M.P. Side Drain Lt.

Sta. 737+60 ~ Req'd. 24"x60" C.M.P. Cross Culvert,
5 Cu. Yds. Uncl. Excav. Inlet & Rem. Struct.

Sta. 743+50-747+00 Req'd. 8 Timber Guard Posts Lt.

Sta. 744+50 ~ Req'd. 36"x80" C.M.P. Cross Culvert &
20 Cu. Yds. Uncl. Excav. Inlet
(Extend over ditch Lt.)

Sta. 746+75 ~ Req'd. 30"x50" C.M.P. Cross Culv.
& 10 Cu. Yds. Uncl. Excav. Ditches.

Sta. 747+ - 750+ ~ Req'd. 130 Cu. Yds. Embank. Raised Irrigation Ditch Lt.

Sta. 747+60-750+10 ~ Req'd. 6 Timber Guard Posts Lt.

Fayette Placer 11496
Sta. 752+00-754+50 ~ Req'd. 50 Cu. Yds. Uncl. Excav. for Irrigation Ditch Change Lt.

Sta. 751+00 ~ Req'd. 48"x56" C.M.P. Cross Culv. & 18"x30" C.M.P. Side Drain Lt. & 200 Cu. Yds. Uncl. Excav. Ditches & Channel Impr.

Clearing & Grubbing
Sta. 730-738 ~ 25% Pinon & Juniper
743-775 ~ 90% Juniper, Oak & Cottonwoods

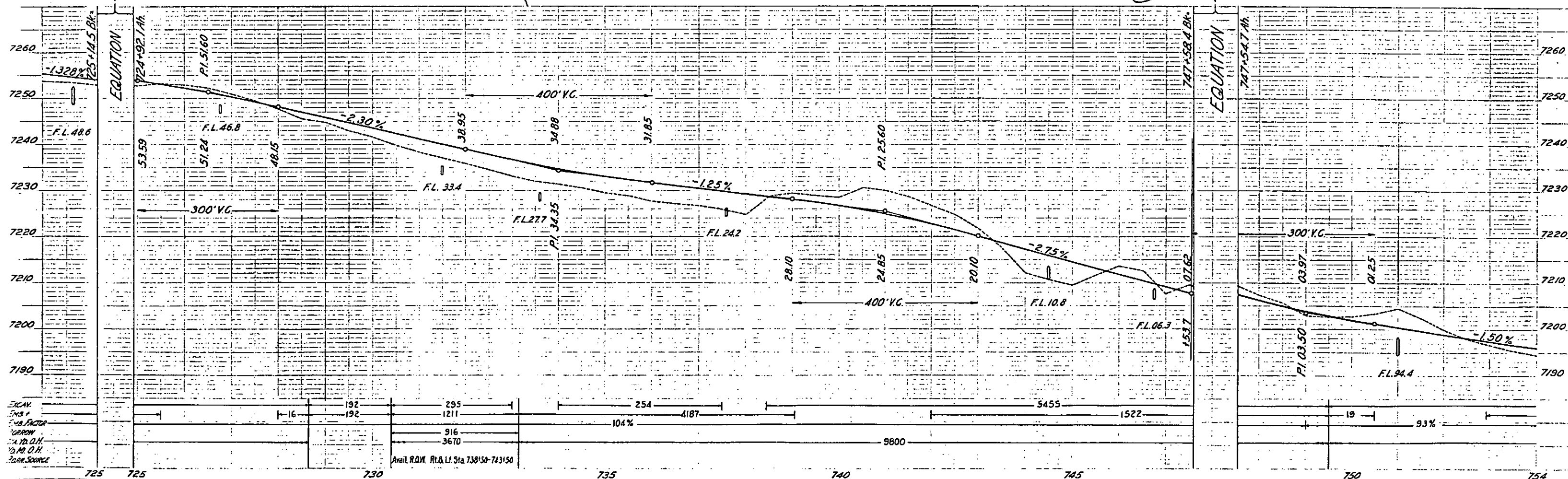
Sta. 726+75 ~ Req'd. 24"x48" C.M.P. Cross Culv. &
15 Cu. Yds. Uncl. Excav. Ditches.

Sta. 733+60 ~ Req'd. 24"x62" C.M.P. Cross Culv.
& 10 Cu. Yds. Uncl. Excav. Inlet.

Sta. 730+00-760+00 ~ Req'd. 600 Cu. Yds. Uncl. Excav. Intercepting Ditch Rt.

Sta. 739+65 ~ Req'd. 10 Cu. Yds. Embank. Road Appr. Lt.
& 15"x20" C.M.P. Side Drain Lt.

Sta. 731+50 ~ Req'd. 24"x48" C.M.P. Cross Culv.
& 5 Cu. Yds. Uncl. Excav. Inlet &
Remove 18" C.M.P.



N.W. 1/4 SEC. 33
T. 44 N. R. 11 W.
N.M.P.M.

Sta. 758+25-767+75 "Reqd. 20 Timber Guard Posts Lt.

N.E. 1/4 SEC. 32
T. 44 N. R. 11 W.
N.M.P.M.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	21	

Rev. 3-26-30 h.b.m. Gd. Fence to Gd. Posts.

Sta. 757+00 "Reqd. 30"x50' C.M.P. Cross Culv., 30 Cu. Yds. Uncl. Excav. Ditches & Remove 24"x24" W.B.C.

Sta. 757+70 "Reqd. 20 Cu. Yds. Embank. Rd. Appr. Lt. & 15"x22" C.M.P. Side Drain Lt.

Sta. 773+25-778+25 "Reqd. 11 Timber Guard Posts Lt.

Sta. 773+50 "Reqd. 24"x52' C.M.P. Cross Culv. & 5 Cu. Yds. Uncl. Excav. Ditches.

Sta. 774+10-776+30 "Reqd. 50 Cu. Yds. Uncl. Excav. Irrigation Ditch Lt.

Sta. 780+37.5-794+46.6 "Reqd. 29 Timber Guard Posts Lt.

Sta. 780+50 "Reqd. 48"x56' C.M.P. Cross Culv. (60° Skew) & 20 Cu. Yds. Uncl. Excav. Inlet Rt.

Sta. 781+12 "Reqd. Remove 4"x5' W.B.C.

Sta. 760+00 "Reqd. 24"x56' C.M.P. Cross Culv. & 5 Cu. Yds. Uncl. Excav. Inlet & Remove 18"x18" W.B.C.

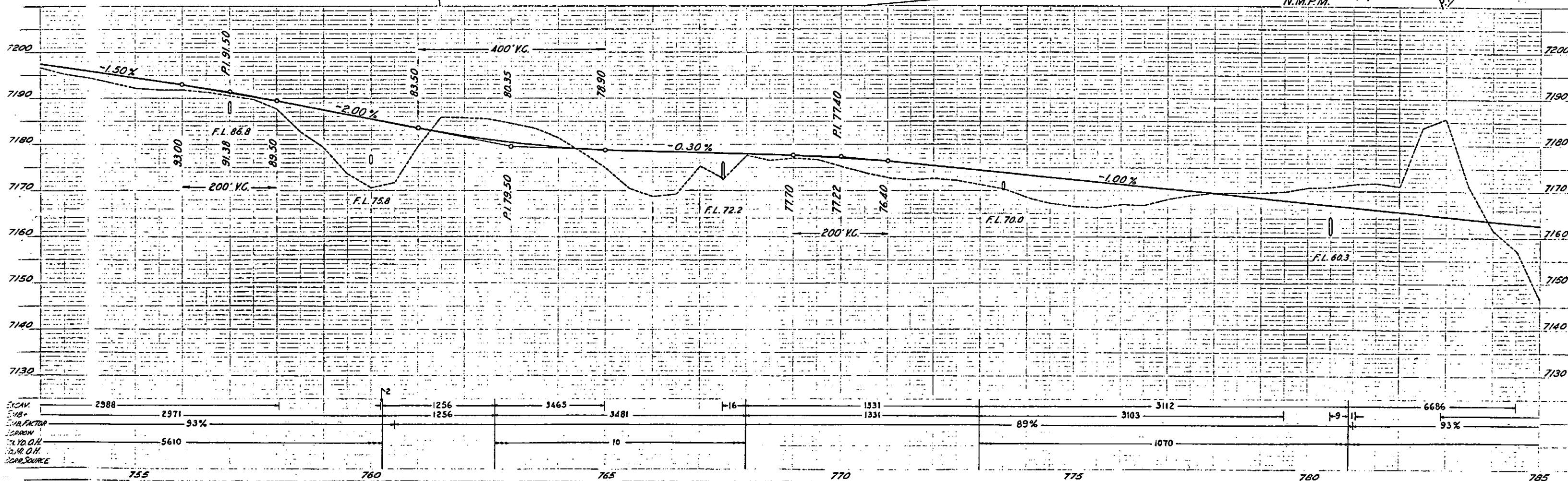
Sta. 767+50 "Reqd. 48"x48' C.M.P. Cross Culv. & 10 Cu. Yds. Uncl. Excav. Ditches.

Sta. 780+15 "Reqd. 250 Cu. Yds. Uncl. Excav. Rd. Appr. Lt. & Rt. & 2-15"x32' C.M.P. Side Drains Rt.

Sta. 760+00-790+00 "Reqd. 600 Cu. Yds. Uncl. Excav. Intercepting Ditch Rt.

CLEARING & GRUBBING
Sta. 725-820 ~ 60% Pinon Oak Juniper & Cottonwood.

S.E. 1/4 SEC. 29
T. 44 N. R. 11 W.
N.M.P.M.



FED. ROAD DIST. NO.	STATE	COLO.	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3			103B	22	
Ref. 3-26-38 h.b.m. Gd. Fence to Gd. Posts					

S.W. 1/4 SEC. 29
T.44N. R.11W.
N.M.P.M.

Sta. 807+50-813+50 Regd. 13 Timber Guard Posts Lt.

Δ 13° 29' L
D 3° 00'
T 225.8'
L 449.4'
R 1910.0'

P.C. 807+512
SAN MIGUEL RIVER
P.T. 812+00.6

Sta. 805+00 Regd. 36'x52' C.M.P. Cross Culv.
& 100 Cu Yds. Uncl. Excav. Ditches.
Sta. 811+00 Regd. 30'x66' C.M.P. Cross Culv. & 5 Cu Yds. Uncl. Excavation Inlet.
Sta. 813+00 Regd. 5'x4'x42' C.B.C. & 30 Cu Yds. Uncl. Excav. Ditches.
Sta. 810+30 Regd. Remove 18'x12' W.B.C.

Sta. 797+00 Regd. 60'x48' C.M.P. Cross Culv. (2 Headwalls)
& 30 Cu Yds. Uncl. Excav. Ditches.

Δ 25° 02' R
D 4° 00'
T 318.0'
L 625.8'
R 1432.5'

P.I. 800+95.7

P.C. 794+69.9

Sta. 796+25-803+25 Regd. 15 Timber Guard Posts Lt.
Sta. 790+00 Regd. 24'x66' C.M.P. Cross Culv. & 5 Cu Yds. Uncl. Excav. Inlet.
Sta. 793+25 Regd. 24'x88' C.M.P. Cross Culv. & 10 Cu Yds. Uncl. Excav. Inlet.

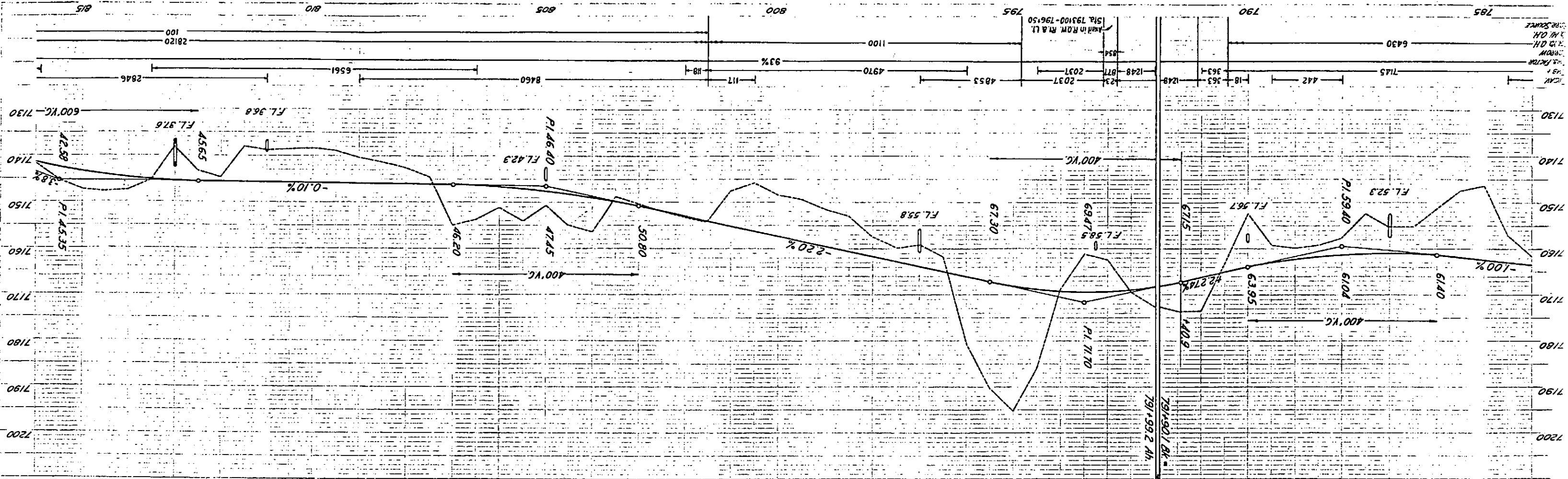
EQUA. P.T. 791+90.1 BK.
791+99.2 AH.

Sta. 787+00 Regd. 60'x56' C.M.P. Cross Culv. & 10 Cu Yds. Uncl. Excav. Inlet.

Sta. 786+85 Regd. 40 Cu Yds. Uncl. Excav. Road Appro. Rt. & 2-15'x32' C.M.P. Side Drains Rt.

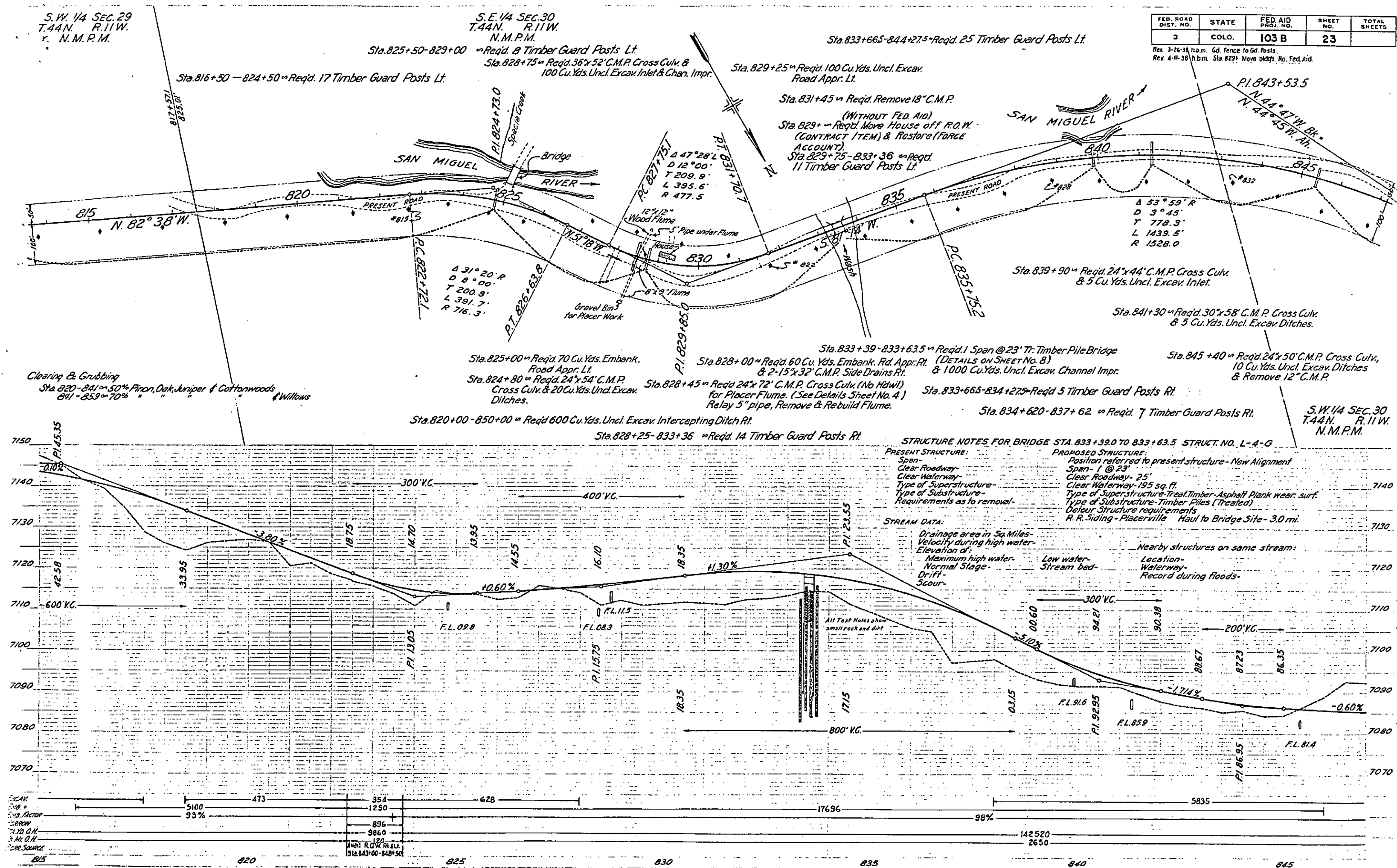
N.E. 1/4 SEC. 32
T.44N. R.11W.
N.M.P.M.

S.E. 1/4 SEC. 29
T.44N. R.11W.
N.M.P.M.



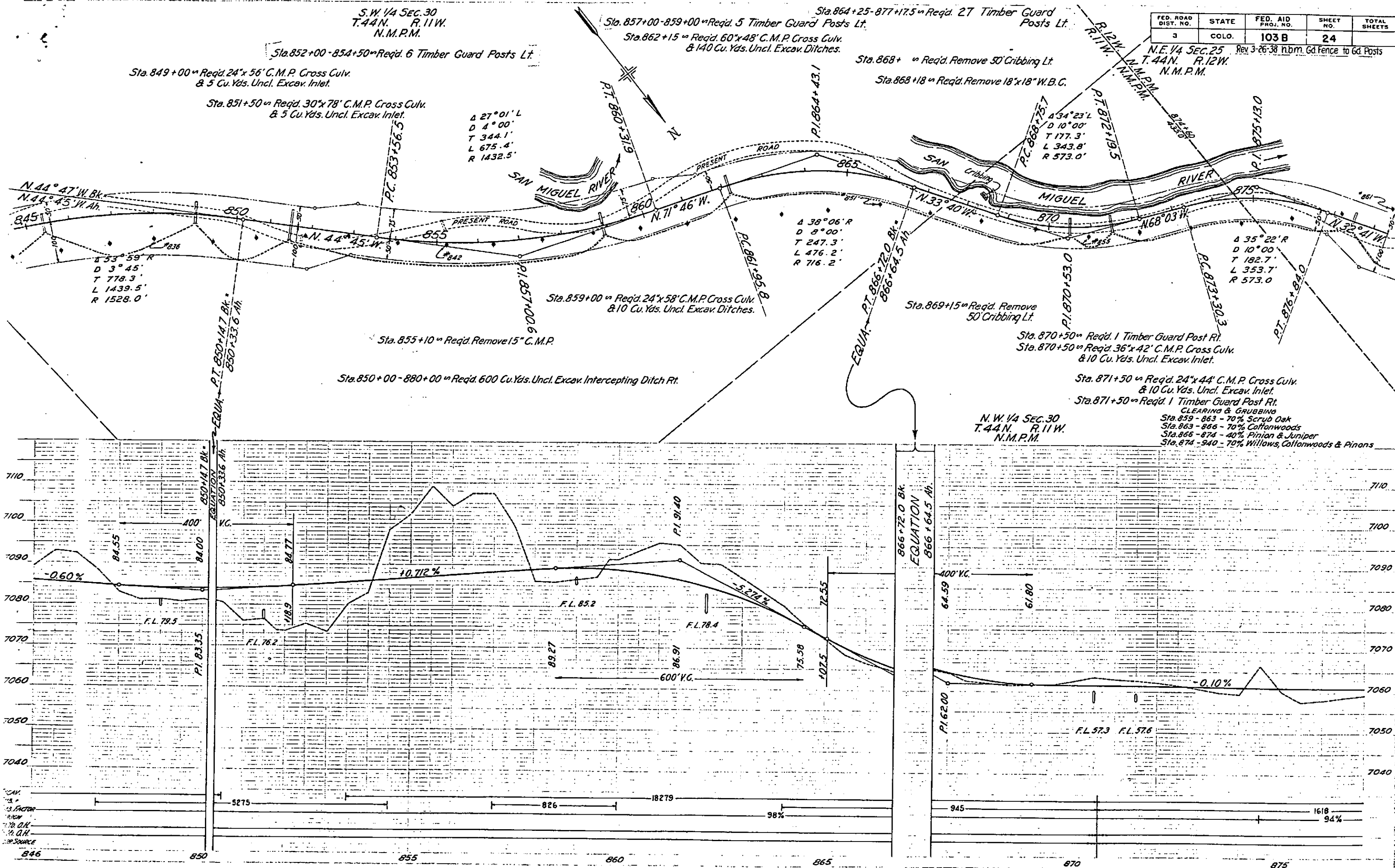
S.E. 1/4 SEC. 30
T. 44 N. R. 11 W.
N.M.P.M.

Rev. 3-26-38 h.b.m. Gd. Fence to Gd. Posts.
Rev. 4-11-38 h.b.m. Sta 829: Move bldgs. No. Fed Aid



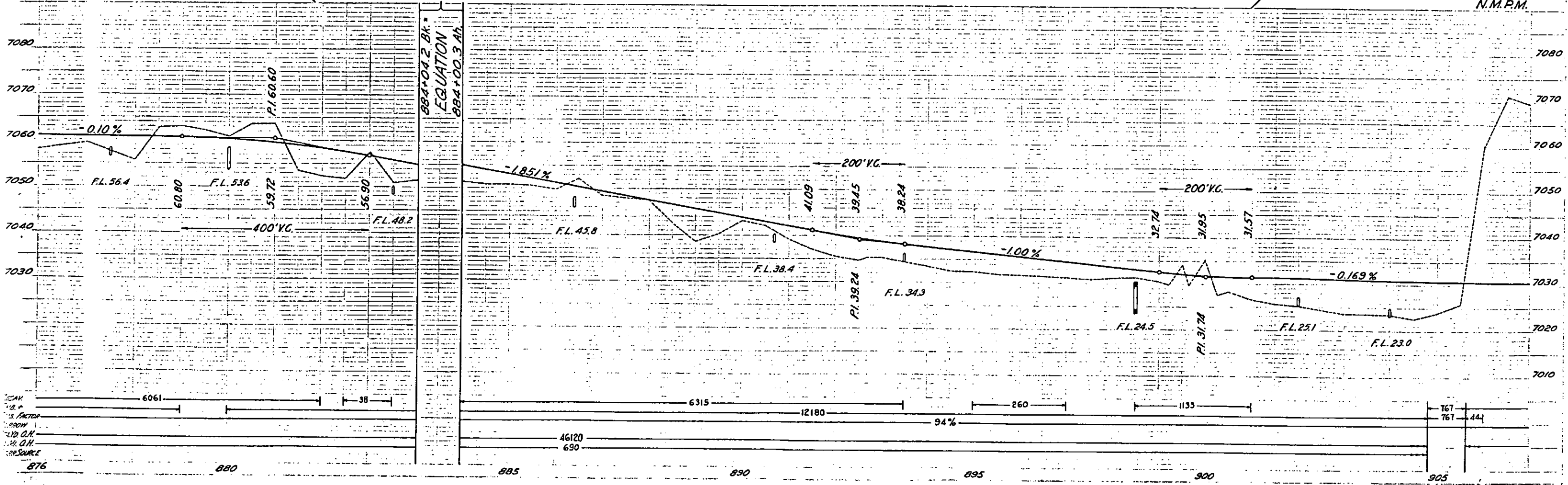
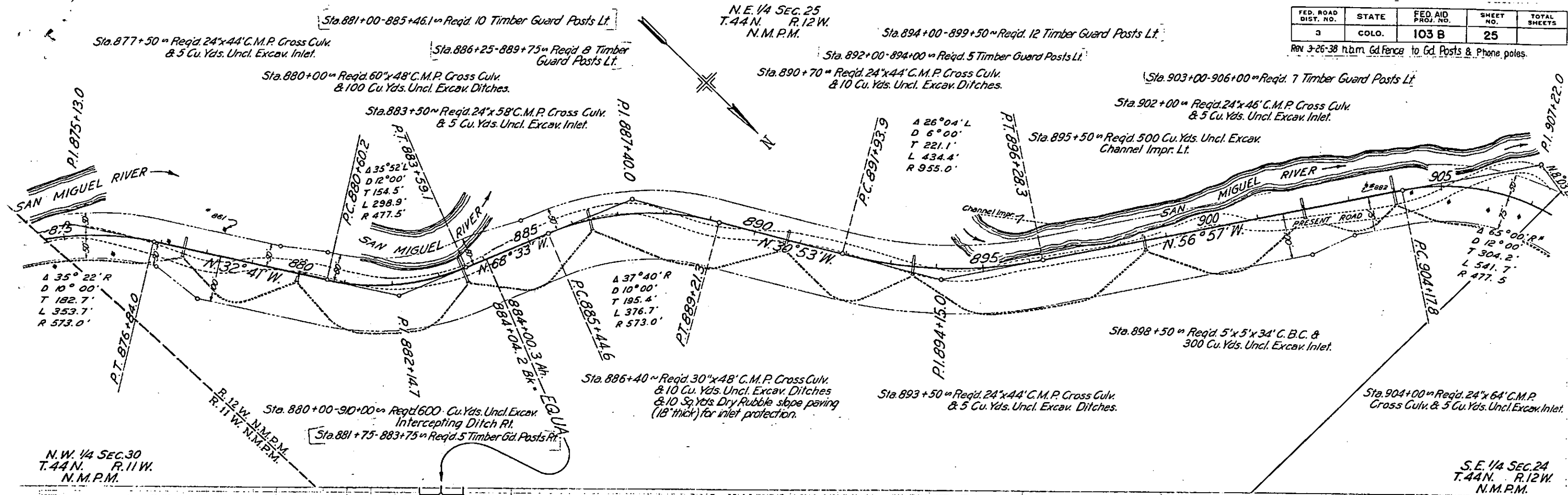
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	24	

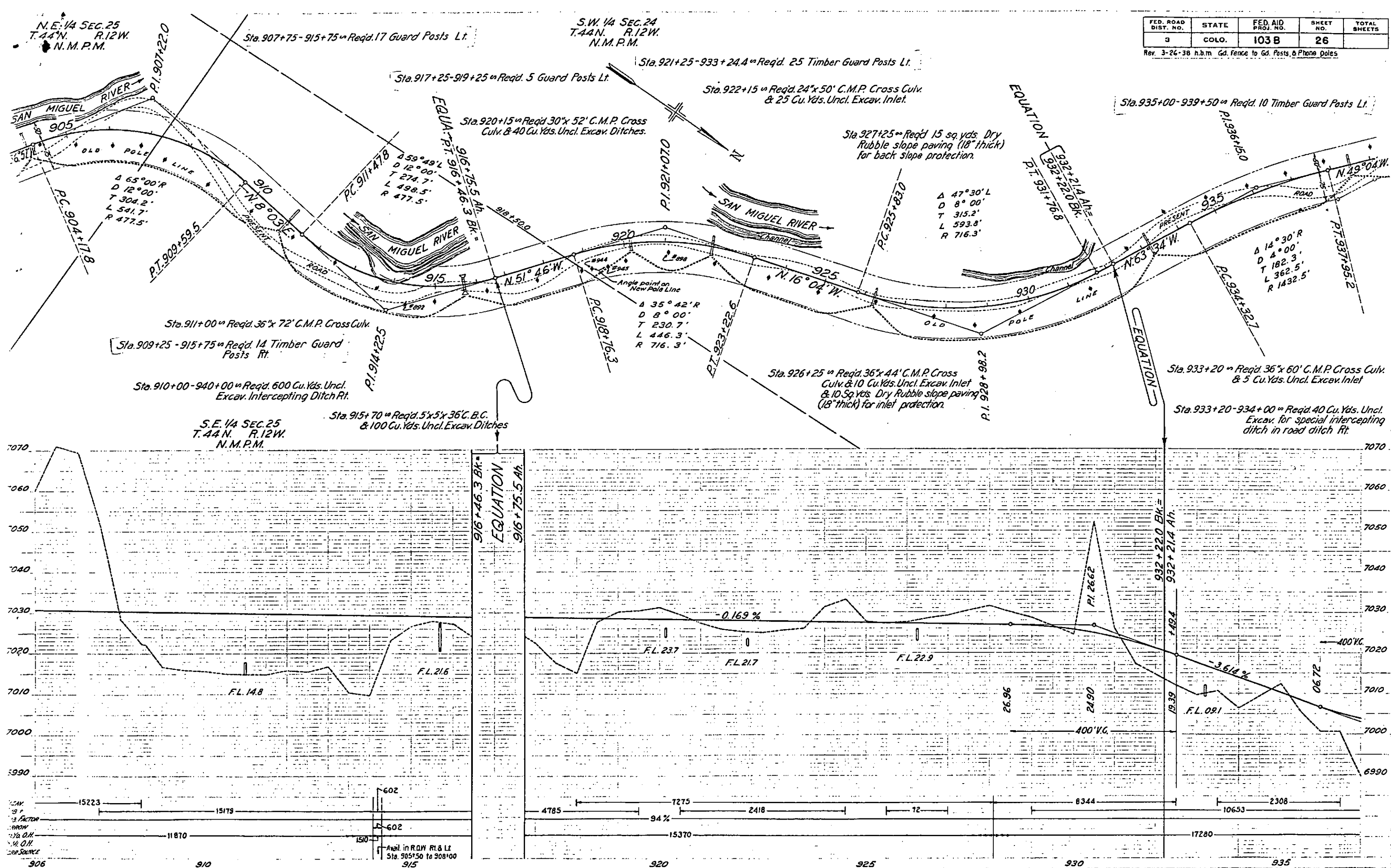
N.E. 1/4 SEC. 25. Rev. 3-26-38 n.b.m. Gd. Fence to Gd. Posts
T. 44N. R. 12W.
N.M.P.M.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	25	

REV 3-26-38 h.b.m. Gd. Fence to Gd. Posts & Phone poles.



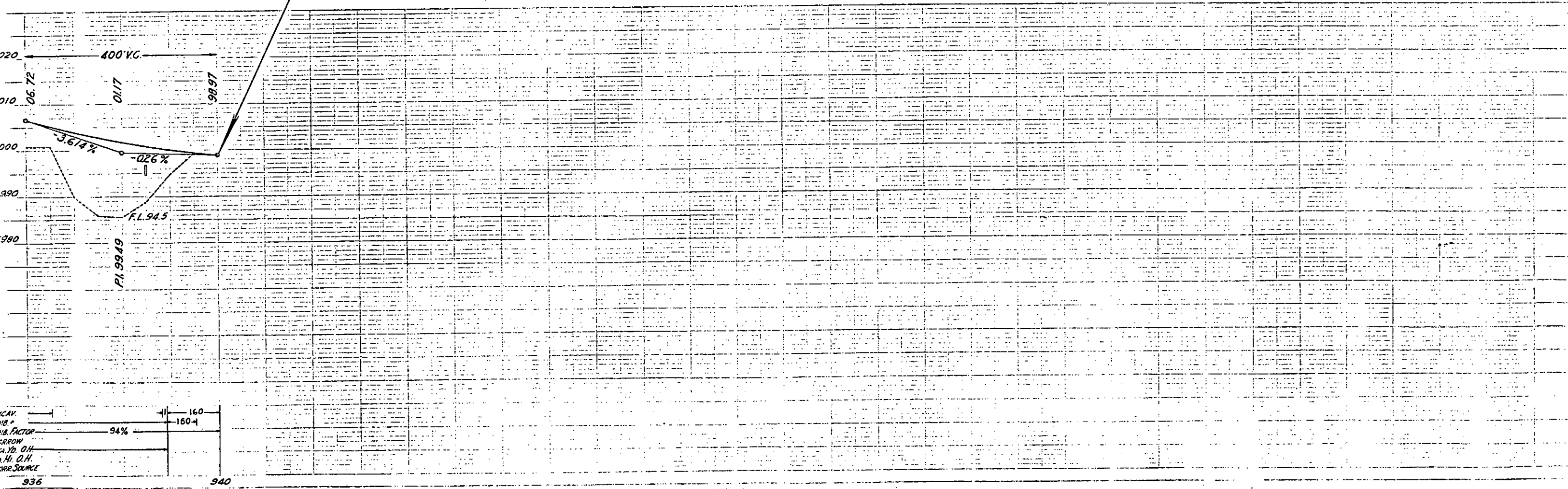
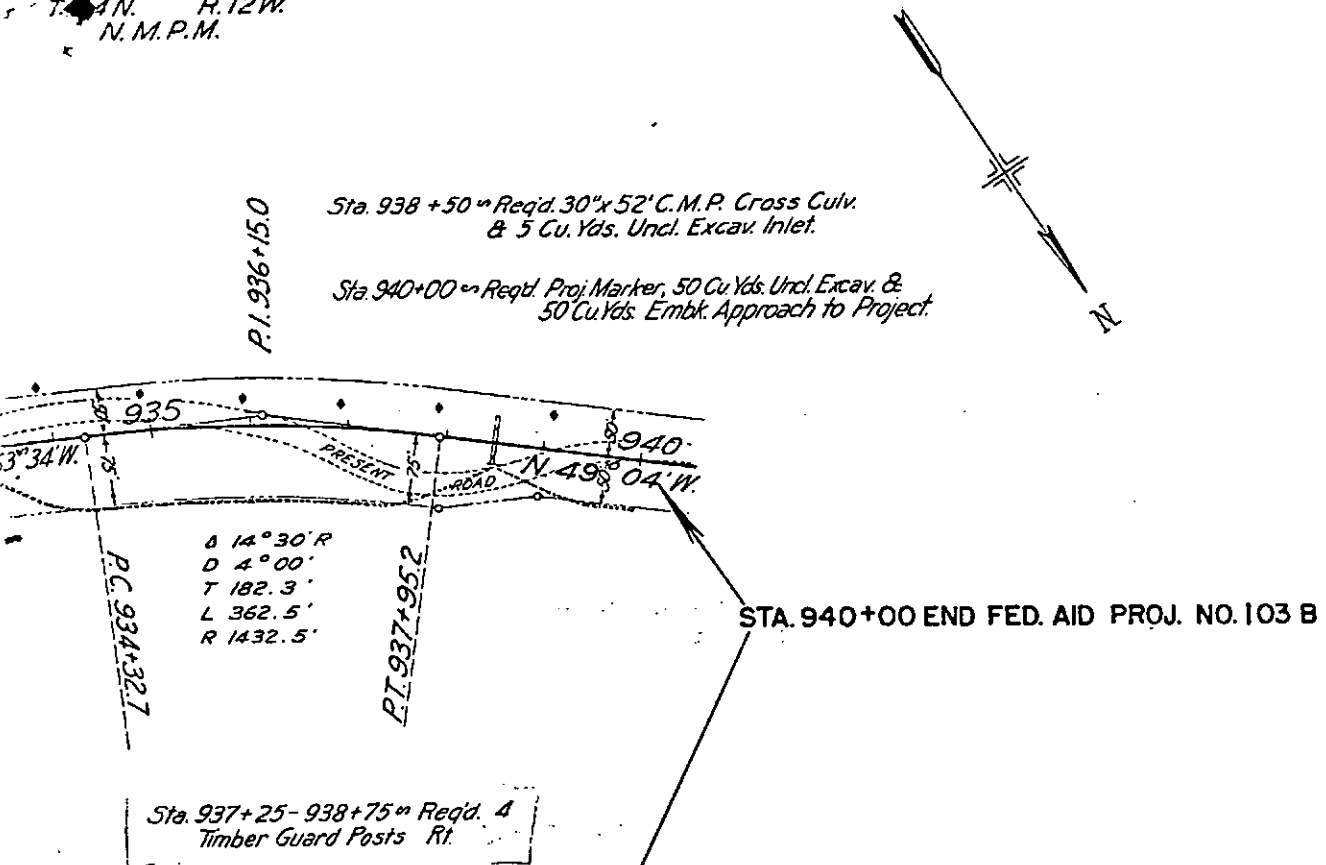


15223
 15179
 11870
 602
 602
 Avail. in ROW Rt. & Lt.
 Sta. 905+50 to 908+00
 906 910 915

PI 1/4 SEC. 24
T. 41 N. R. 12 W.
N.M.P.M.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	103 B	27	

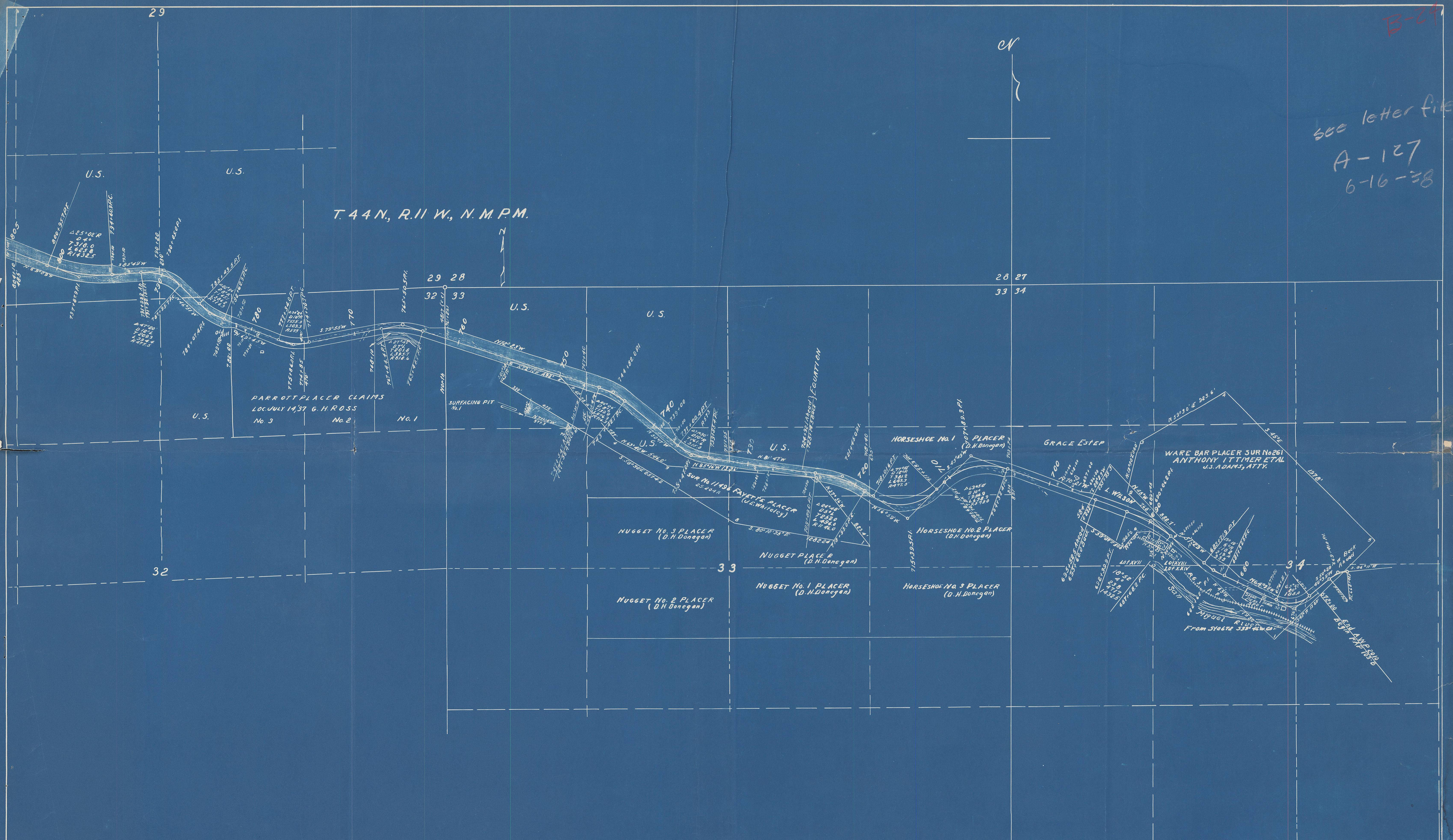
Rev. 3-26-58 h.b.m. Gd. Fence to Gd. Posts, & Phone poles

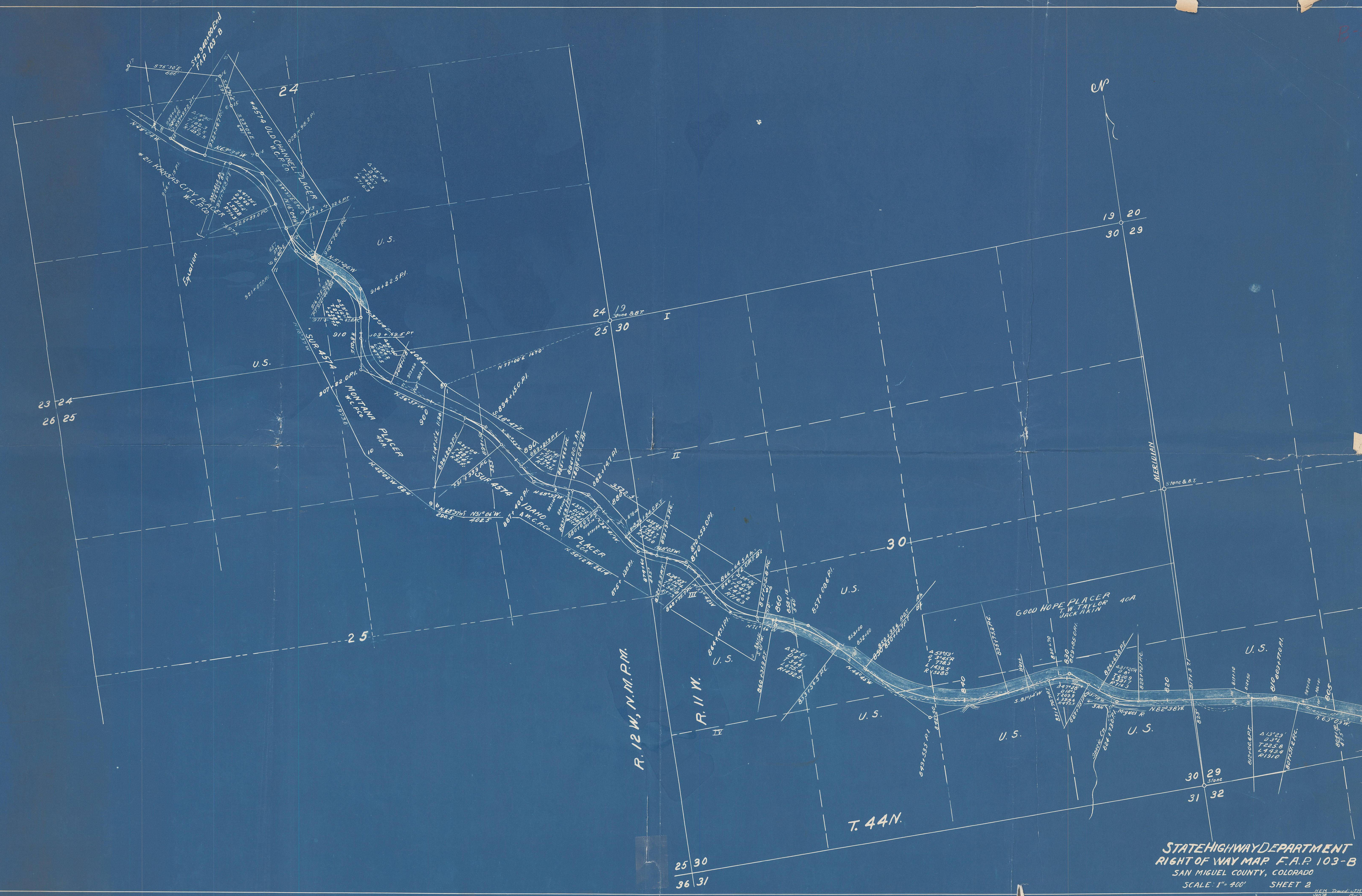


EXCAV.	160
EMB.	160
SUB. FACTOR	94%
BORROW	
STA. Yd. O.H.	
10. M. O.H.	
SOURCE	

B-24

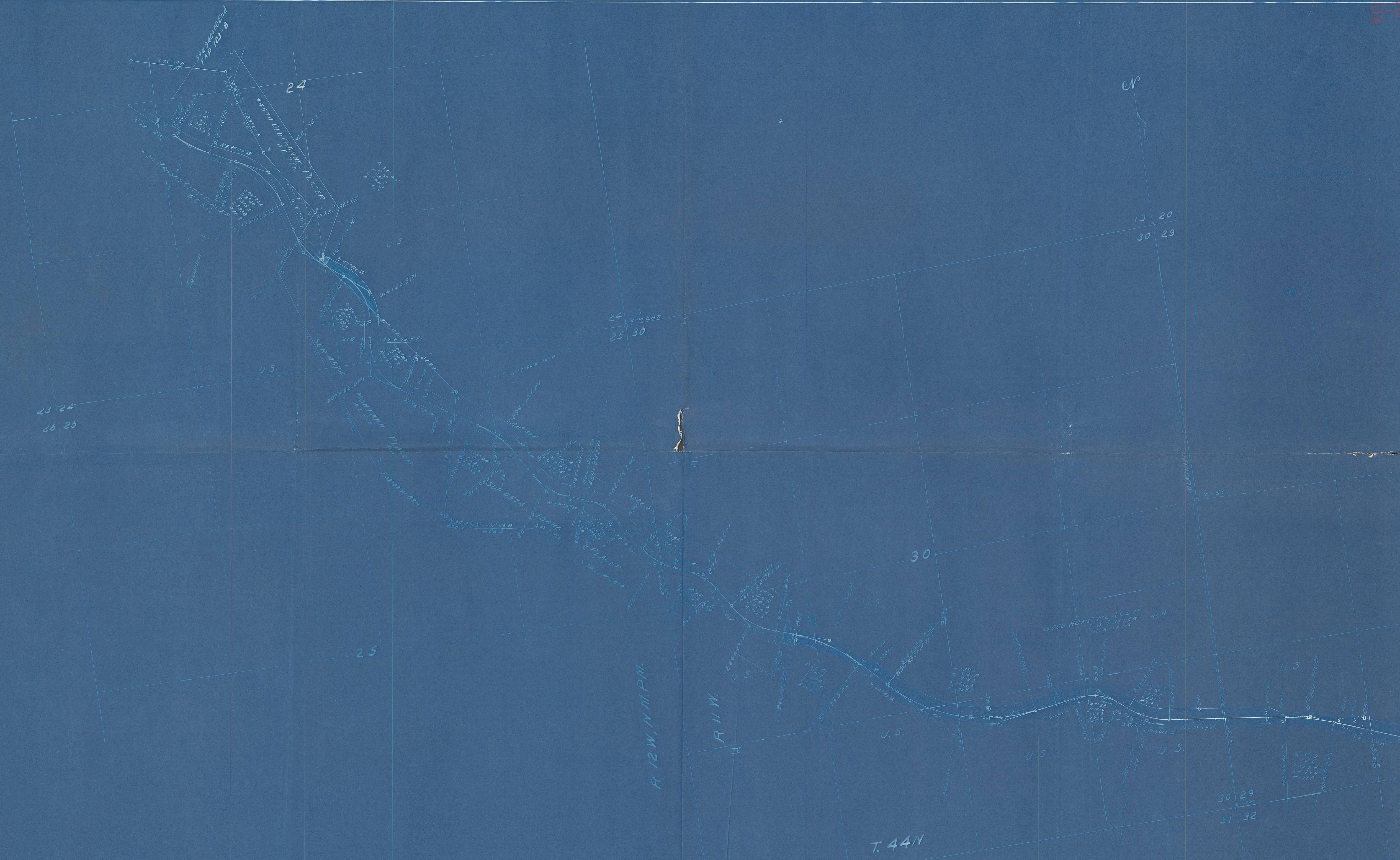
see letter file
A-127
6-16-38





STATE HIGHWAY DEPARTMENT
RIGHT OF WAY MAP F.A.P. 103-B
SAN MIGUEL COUNTY, COLORADO
SCALE: 1" = 400' SHEET 2

B-24



STATE HIGHWAY DEPARTMENT
RIGHT OF WAY MAP F.A.P. 103-B
SAN MIGUEL COUNTY, COLORADO
SCALE 1" = 400' SHEET 2

T44N, R11W, N.M.P.M.

PARROT PLACER CLAIMS
LOC JULY 1937 G.H. ROSS
No. 3 No. 2 No. 1

NUGGET NO. 3 PLACER
(D.H. Donagan)

NUGGET PLACER
(D.H. Donagan)

NUGGET NO. 2 PLACER
(D.H. Donagan)

NUGGET NO. 1 PLACER
(D.H. Donagan)

HORSESHOE NO. 3 PLACER
(D.H. Donagan)

HORSESHOE NO. 2 PLACER
(D.H. Donagan)

MARE BAR PLACER SUR 19261
ANTHONY ITTNER ET AL
J.S. ROAD, ATTY.