

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	409-D(1)	1	

Delta - Hotchkiss

INDEX OF SHEETS

- SHEET NO. 1 SKETCH MAP AND TITLE PAGE
 2 TYPICAL SECTION AND SUMMARY OF QUANTITIES
 3 TO 6 LIST OF STRUCTURES AND R.O.W. MARKERS (SHEET 3)
 7 SELECT BORROW, SELECT MATERIAL, SURFACING, FENCING, GUARD POSTS, AND PLANTS.
 8 DETAILS OF ARCH CULVERT EXTENSION, STA. 497+.
 9 DETAILS OF PERFORATED C.M.P. UNDERDRAINS, STA. 510+ & 531+.
 10 DETAILS OF IRRIGATION STRUCTURES
 11 SPECIAL DETAILS
 12 STANDARD HEADWALLS FOR C.M.P. CULVERTS M 102 F
 13 " SIPHON CORRUGATED GALVANIZED IRON PIPE WITH CONCRETE INLET AND OUTLET BOXES. M 123 A
 14 " MANHOLES, INLETS & PIPE JOINTS ON SEWERS M 12 B
 15 " TIMBER GUARD POSTS M 13 B
 16 " WIRE FENCES (TREATED WOODEN POSTS) M 24 G
 17 " STRUCTURE YEAR NUMBER MARKING M 14 A
 18 " METHODS FOR SUPERELEVATION AND WIDENING OF CURVES M 1 B
 19 TYPICAL SIDE APPROACH ROADS - ROADWAY CONSTRUCTION TRAFFIC SIGNS M 2 B
 20 STANDARD MARKER POST M 7 B
 21 TO 26 ALIGNMENT, PLAN, AND PROFILE
 27 TO 102 CROSS SECTIONS see final Const. X Sect.

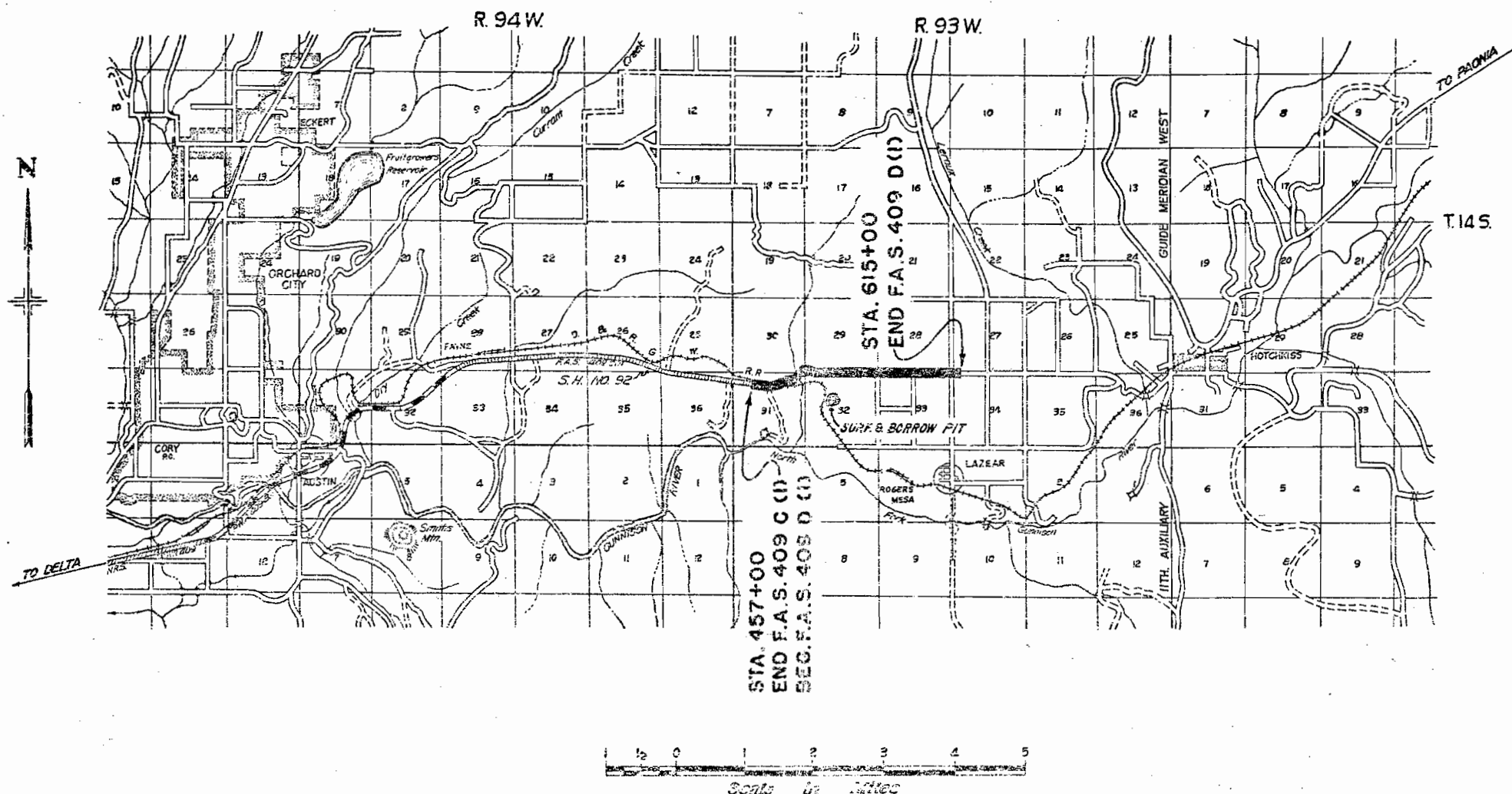
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO. F.A.S. 409-D(1) STATE HIGHWAY NO. 92 DELTA COUNTY

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 } 15,717.4 FT. = 2.976 MI.
 NET LENGTH OF PROJECT }

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY
 RIGHT OF WAY LINES
 TOWNSHIP OR RANGE LINES
 SECTION LINES
 ONE QUARTER SECTION LINES
 ONE SIXTEENTH SECTION LINES
 BARBED WIRE FENCE
 POLE LINES:
 M. S. T. & T. CO.
 COOPERATIVE PHONE
 WESTERN COLD. POWER CO.
 COMB. M. S. T. & T. CO. &
 WESTERN COLD. POWER CO.



NOTE

It is recommended that bidders on this Project go over the plan details with one of the following field representatives of this department:

W. A. Whitney Division Engineer Grand Junction
 E. B. Faber Resident Hotchkiss

RECOMMENDED FOR APPROVAL

Assistant Engineer
 8/8/40

APPROVED

State Highway Engineer
 DATE

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

RECOMMENDED FOR APPROVAL

CHIEF, WESTERN REGION
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

APPROVED

COMMISSIONER
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

R.O.W. MARKERS.

STATION	SIDE	NO.
457+00	R&L	2
458+34.8	L	1
458+55.3	R	1
468+92	L	1
470+727	R	1
471+047	L	1
473+20	R	1
474+60	L	1
475+00	R	1
476+00	R	1
479+00	L	1
480+00	L	1
484+75.2	R	1
484+84.6	L	1
496+41	L	2
498+25.7	R	1
498+63.5	L	1
502+67.1	R	1
503+01.7	L	1
510+89.4	L	1
513+38.8	R&L	2
515+00	R&L	2
520+00	L	1
521+00	L	1
527+10	R&L	2
529+00	L	1
530+00	L	1
538+00	R&L	2
539+00	R&L	2
550+00	R	1
551+00	R	1
553+39	L	1
553+15	R	1
553+77	R	1
580+00	R	1
580+23	L	1
582+00	R	1
584+00	R	1
603+00	R&L	2
604+00	R&L	2
610+00	R&L	2
611+00	R&L	2
615+00	R&L	2
TOTAL		55

LIST OF STRUCTURES

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.
3	COLO.	409-D(1)	3

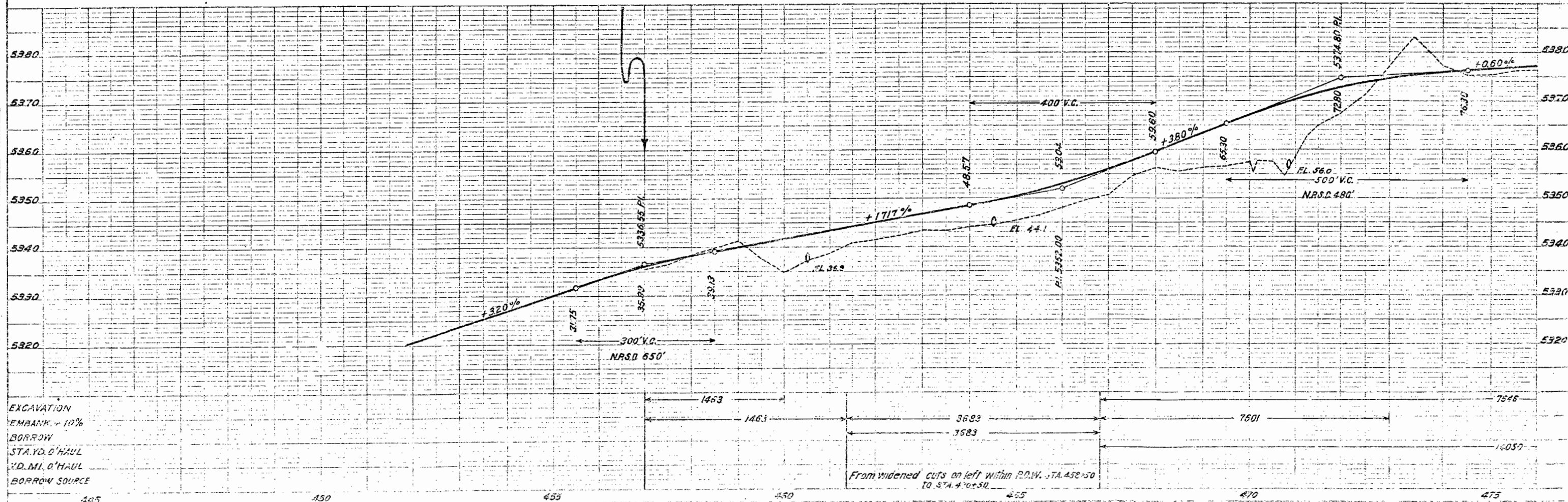
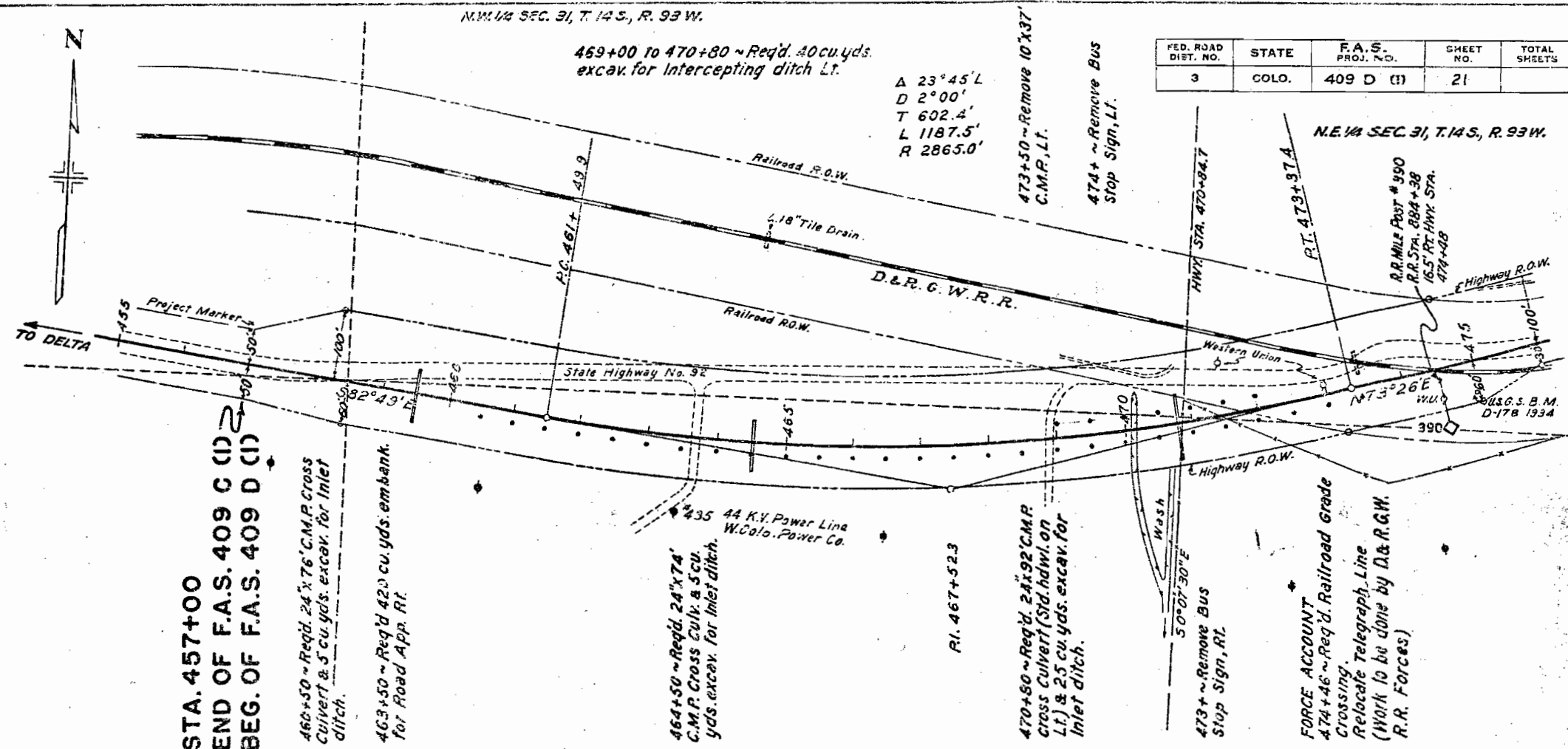
STATION	DESCRIPTION	REMOVE		EXCAVATION		STRUCTURAL EXCAVATION	GRAVEL OR CR. ROCK SURFACING	MISC. TREATED TIMBER	CONCRETE	REINF. STEEL	RELAY PIPE	* CORRUGATED METAL CULVERT PIPE					* CORR. METAL SIPHON PIPE	6" PER. C.M.P. UNDERDRAIN	TRASH GUARDS	4" VALVE BOX	4" METAL DRAIN PIPE	SPECIAL #13 INLET	MISCELLANEOUS														
		STRUCTURE	CONCRETE SIDEWALK	UNCLASSIFIED								UNCLASS. DITCH	CUYDS.	TON	BD.FT.	CUYDS.								CLASS	LIN.FT.	18"	24"	30"	36"	42"							
				EXCAV.	EMBANK.																										CUYDS.	LIN.FT.	18"	24"	30"	36"	42"
460+50	C.M.P. Cross Culvert & Inl. Ditch					5	5								76																						
463+50	Rd. App. Rt.				420																																
464+50	C.M.P. Cross Culvert & Inl. Ditch					5	10								74																						
469+00 to 470+80	Intcpt. Ditch Lt.					40																															
470+80	C.M.P. Cross Culv. - Std. Hdwl. Lt. & Inl. Ditch					25	15								92																						
473+	Rem. Bus Stop Sign, Rt.	1																																			
473+50	Rem. 10"x37' C.M.P., Lt.	1																																			
474+	Rem. Bus Stop Sign, Lt.	1																																			
474+46	Railroad Grade Crossing Relocate Telegraph Line																																				
475+25 to 483+70	Intcpt. Ditch Lt.					85																															
476+00	C.M.P. Cross Culvert - Intcpt. Hdwl. Lt. - #13 Inl. Rt. outlet Ditch (Culvert to extend under R.R.)					10	45								42																						
483+73	Extend 30" C.M.P. Cross Culv. Lt. - Inlet Ditch					10	10								30																						
483+80	C.M.P. Cross Culvert & Special #13 Conc. Inlet					20									68																						
496+35	Rem. 10"x28' C.M.P. Rd. App. & C.M.P. Sd. Dr. Rt.	1			10																																
497+55.5	Rd. App. Lt. Rem. & Prepare end of old Arch Culvert.				170										28																						
500+ to 505+	Extend Arch Culvert, Lt. Relocate Power Line					210																															
509+68 to 515+21	Perf. C.M.P. Underdrain Rt.					250																															
509+78 to 515+30	" " " Lt.					180																															
514+35	Rd. App. & C.M.P. Sd. Dr. Lt.				65										28																						
514+53	Rd. App. Rt. 18"x63' C.M.P. Siphon & Drain (H-33' L. - 2.0' R.)				15																																
516+00	Rem. 18"x30' C.M.P. - Relay Rt. of 558+85 C.M.P. Cross Culvert & Ditches					5	10																														
517+90	Rem. 24"x30' C.M.P. Rd. App. Lt.	1													64																						
519+89	C.M.P. Cross Culvert				10																																
520+83	Rem. 18"x22' C.M.P. Rd. App. & C.M.P. Sd. Dr. Lt.	1													68																						
522+40 to 522+90	Rebuild Small Dam Lt.				50	80									44																						
522+27	C.M.P. Cross Culvert & Outlet Ditch					5	15																														
524+00	Rem. 1x1'x24' Wood Box Culv.	1													90																						
524+25	Rd. App. & C.M.P. Sd. Dr. Lt.				20										28																						
527+11	" " " " " Rt. C.M.P. Cross Culvert				15										28																						
527+20	Rem. 12"x22' C.M.P. Rd. App. Rt.	1													96																						
528+	Rem. & Res. Cattle Guard Rt. Relocate Power Line, Lt.				200																																
528+15	Rd. App. & C.M.P. Sd. Dr. Lt.				700																																
529+85	C.M.P. Cross Culvert & Ditches - To be threaded through present 30" C.M.P. Irrig. Ditch Rt.					15	10								64																						
529+85 to 534+80	Perf. C.M.P. Underdrain, Lt.					55									122																						
531+02 to 537+25	" " " " " Rt.					200																															
530+90	Rd. App. & C.M.P. Side Dr. Lt.																																				
533+63	" " " " " Rt. C.M.P. in Irrig. Ditch Rt.				85	50																															
534+80	Rem. 1x1'x22' Wood Box Culvert	1																																			
534+80 to 535+90	Irrig. Ditch Lt.					15																															
535+60	Walk App. Rt. Conc. Steps Rt. (12 Steps)				5																																
537+13	Rd. App. Rt.				40																																
537+24	" " Lt.				15																																
538+65	C.M.P. Cross Culvert																																				
	Rem. 15"x34' C.M.P. Culv.	1																																			

NOTE:

Alignment and grades as shown hereon are subject to modification during construction, after approval by the Denver Office.
All poles encroaching on the construction are to be moved by the owners.
Right of Way Markers are tabulated on Sheet No. 3.
Selected Borrow Material, Selected Material, Surfacing, Gates, Fencing, Guard Posts, and Transplanting of trees and grape vines are tabulated on Sheet No. 7.

PLAN	DATE	BY
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60

PLAN	DATE	BY
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60
10/23/60	10/23/60	10/23/60

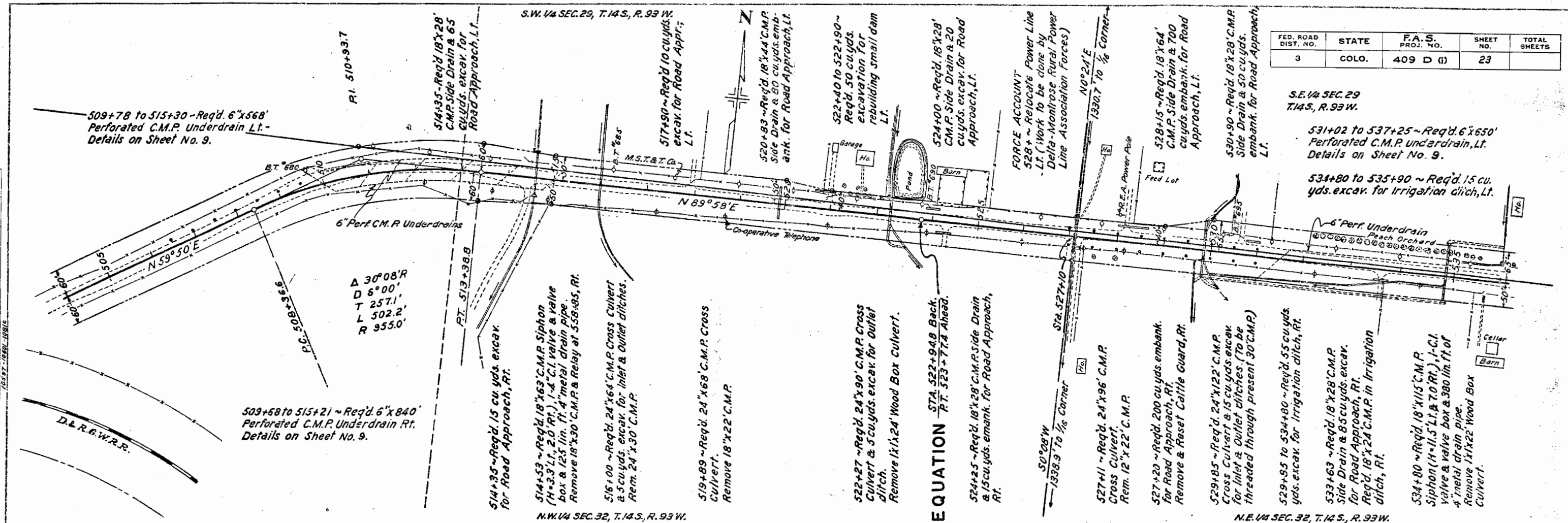


EXCAVATION
EMBANK + 10%
BORROW
STA. YD. O'HAUL
YD. MI. O'HAUL
BORROW SOURCE

From widened cuts on left within R.O.W. STA. 458+50 TO STA. 470+50

PLAN	DATE
NO. 1000	10/22/1916
NO. 1001	10/22/1916
NO. 1002	10/22/1916
NO. 1003	10/22/1916
NO. 1004	10/22/1916
NO. 1005	10/22/1916
NO. 1006	10/22/1916
NO. 1007	10/22/1916
NO. 1008	10/22/1916
NO. 1009	10/22/1916
NO. 1010	10/22/1916

PROFILE	DATE
NO. 1000	10/22/1916
NO. 1001	10/22/1916
NO. 1002	10/22/1916
NO. 1003	10/22/1916
NO. 1004	10/22/1916
NO. 1005	10/22/1916
NO. 1006	10/22/1916
NO. 1007	10/22/1916
NO. 1008	10/22/1916
NO. 1009	10/22/1916
NO. 1010	10/22/1916



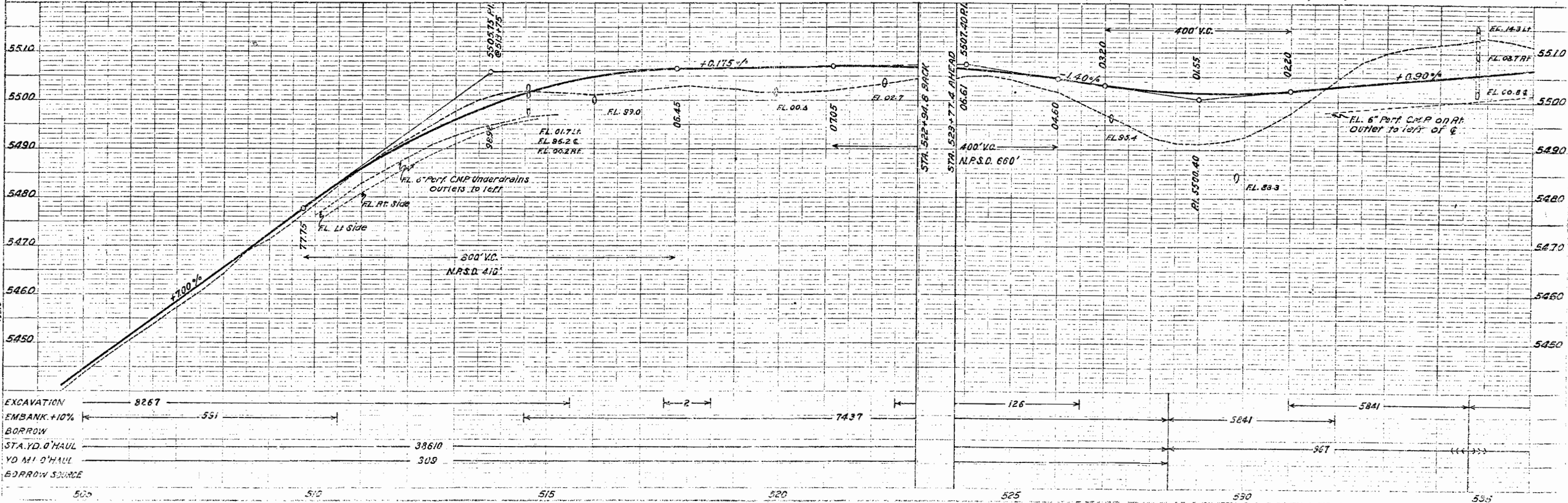
FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	409 D (1)	23	

S.E. 1/4 SEC. 29
T.14S., R. 93W.

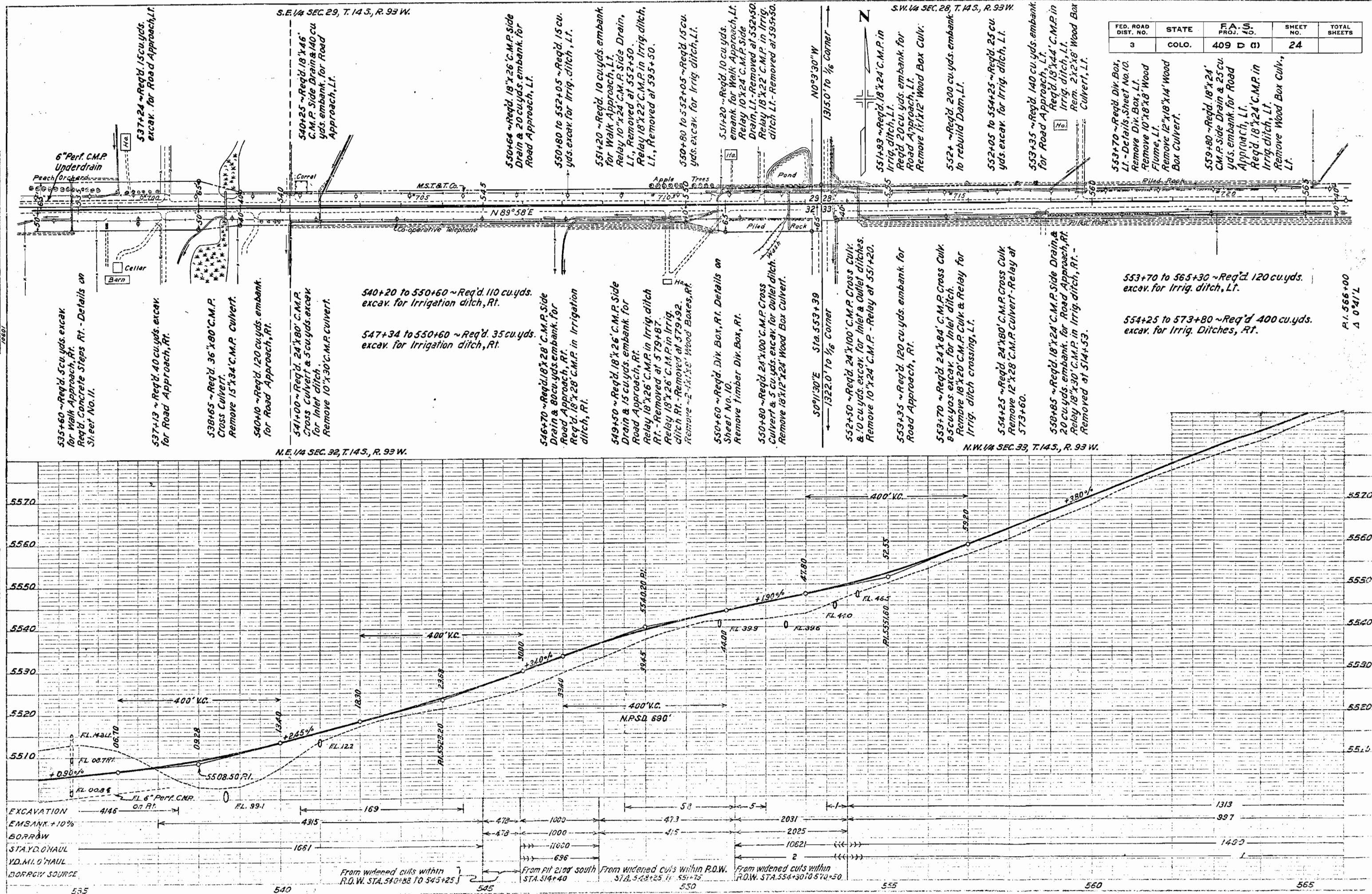
531+02 to 537+25 ~ Req'd. 6"x650' Perforated C.M.P. underdrain, Lt. Details on Sheet No. 9.

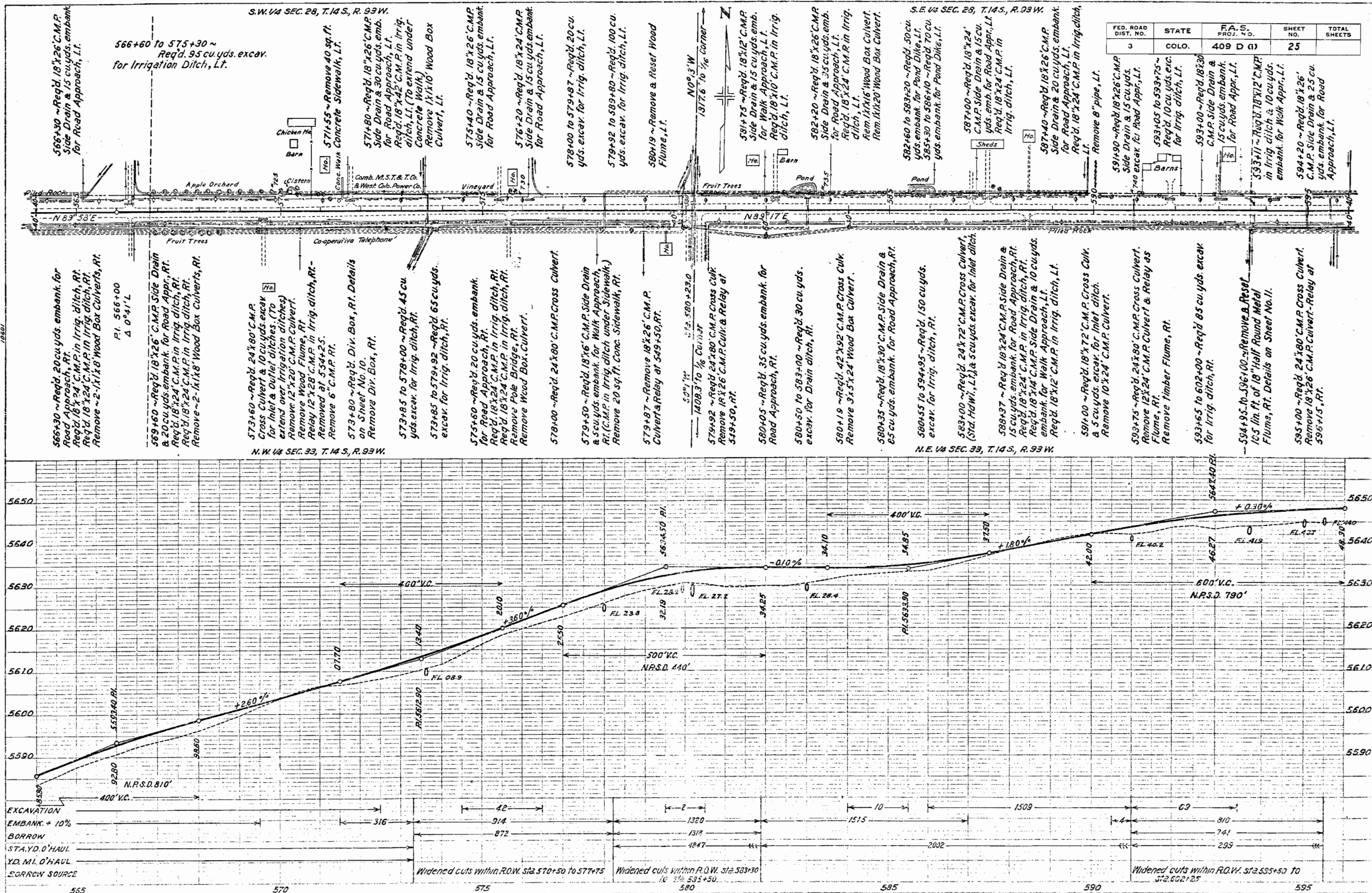
534+80 to 535+90 ~ Req'd. 15 cu yds. excav. for Irrigation ditch, Lt.

N.E. 1/4 SEC. 32, T.14S., R. 93W.



PROPERTY	ADDRESS	CITY	STATE
NO. 0609	8 M. RUFFIN GORDON LANE		
0609	ATTORNEY JOHN N. CAPP.		



[illegible]

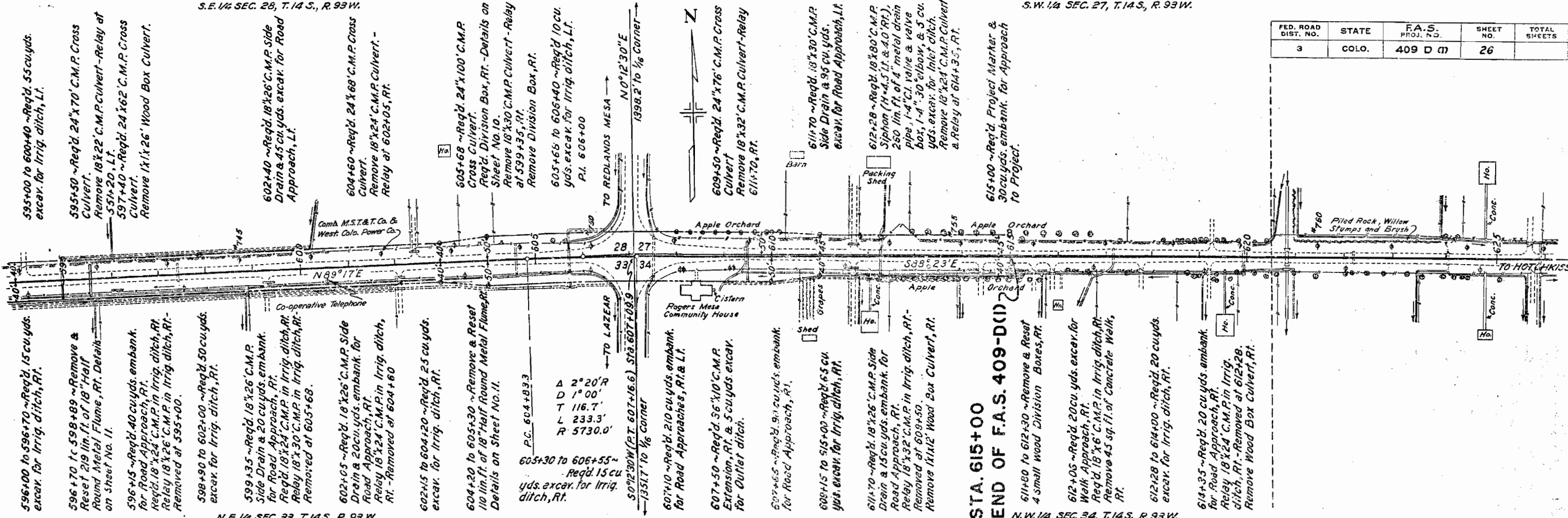
PLAN
DATE
BY
NOTE BOOK
NO. 10599
10599
10599

PROFILE
DATE
BY
NOTE BOOK
NO. 10599
10599
10599

S.E. 1/4 SEC. 26, T. 14 S., R. 93 W.

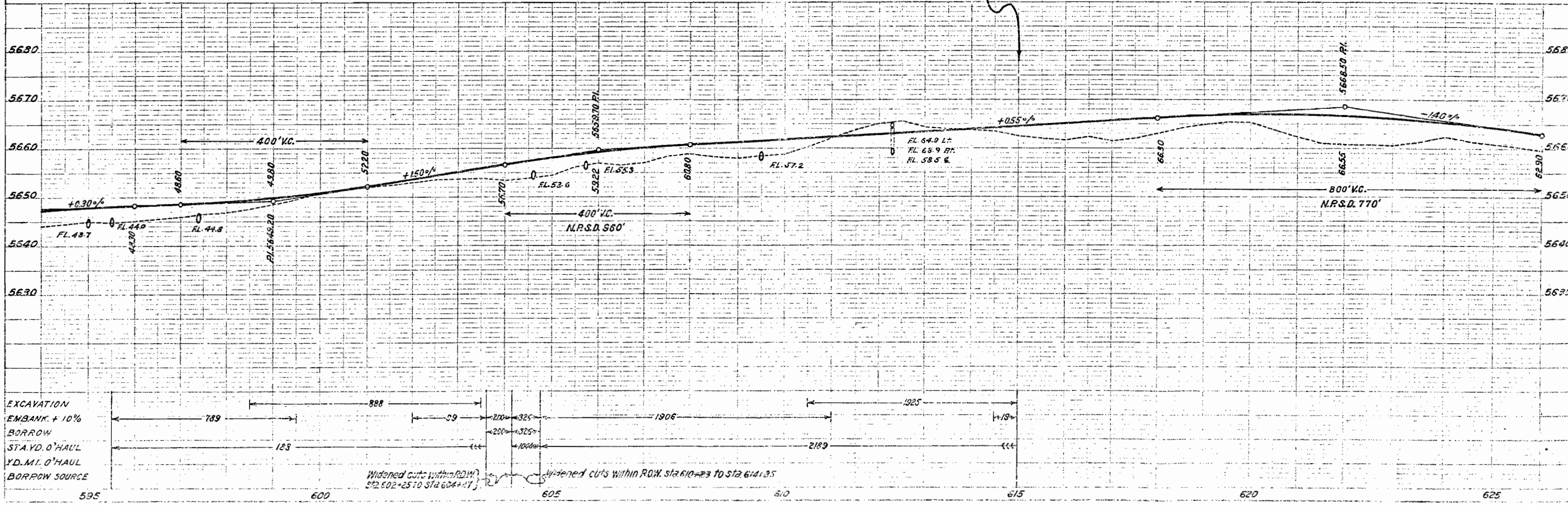
S.W. 1/4 SEC. 27, T. 14 S., R. 93 W.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	409 D M	26	



N.E. 1/4 SEC. 33, T. 14 S., R. 93 W.

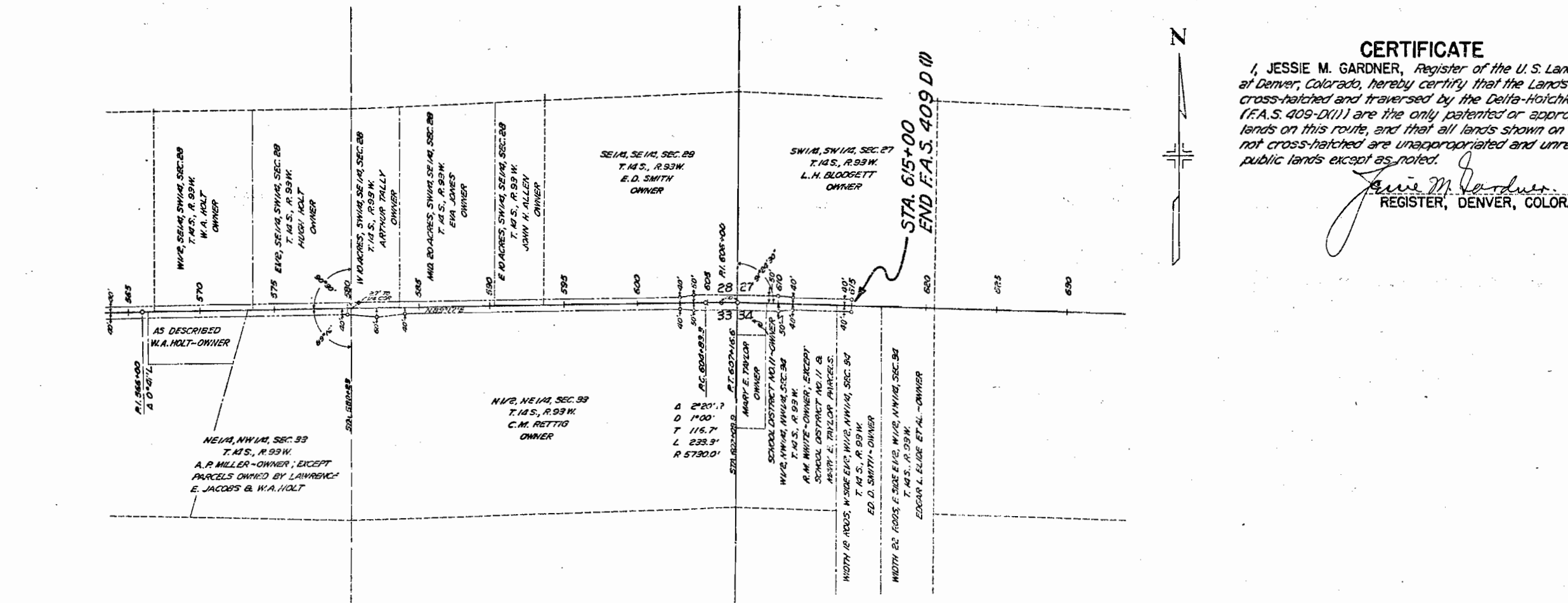
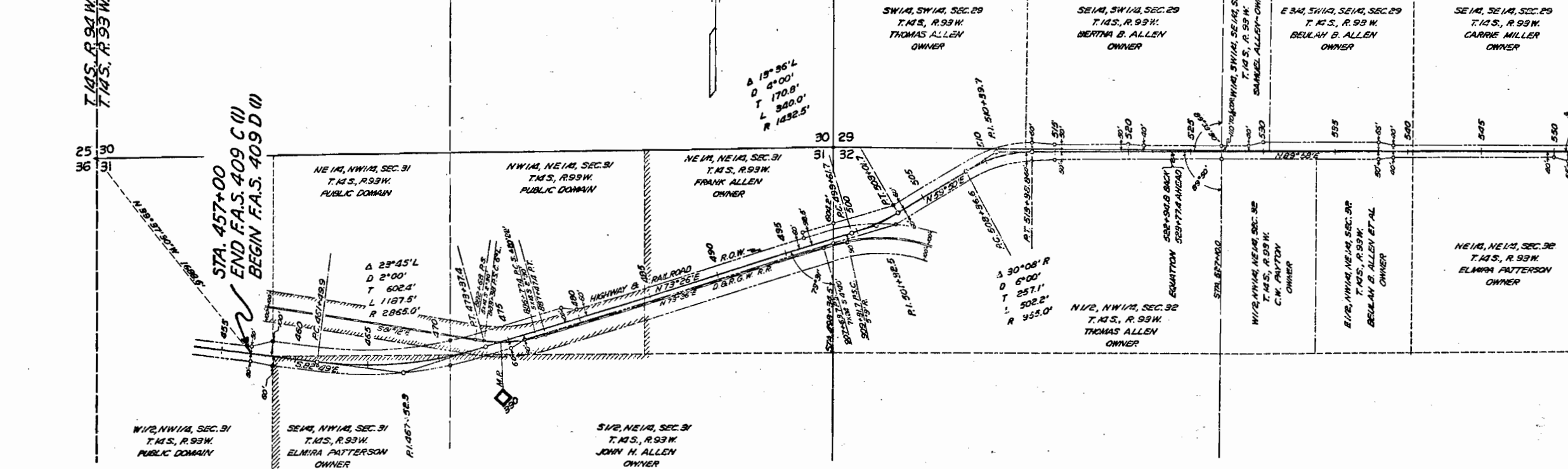
N.W. 1/4 SEC. 34, T. 14 S., R. 93 W.



N COLORADO STATE HIGHWAY DEPARTMENT
RIGHT OF WAY MAP

FOR
F.A.S. 409-000
DELTA COUNTY
SCALE 1"=400'

SECRET



I, JESSIE M. GARDNER, Register of the U. S. Land Office at Denver, Colorado, hereby certify that the Lands shown cross-hatched and traversed by the Delta-Hoichkiss road (F.A.S. 409-DX11) are the only patented or appropriated lands on this route, and that all lands shown on this map not cross-hatched are unappropriated and unreserved public lands except as noted.

except as noted.

Ernie M. Gardner
REGISTER, DENVER, COLORADO

J. M. Gardner. 8/9/40
 REGISTER, DENVER, COLORADO DATE