

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. S 0141 (10)
STATE HIGHWAY NO. 141
MESA COUNTY

RIGHT OF WAY		REVISIONS	
SWAMP HILL-GATEWAY			
ADDITIONAL SIGNS			
IN SHEET	TITLE 8 SHEET		
R.O.W. MARKER			

CENTER LINE

RIGHT OF WAY LINE

COUNTY LINE

TOWNSHIP OR RANGE LINE

LAND LINES

RAILROAD

BARBED WIRE FENCE

COMBINATION WIRE FENCE

SNOW FENCE

TELEPHONE & TELEGRAPH LINES

POWER LINE

DETOUR

PRESENT ROAD (Plan Sheets)

PLAN SHEET

TITLE SHEET

R.O.W. MARKER

SECTION LINE

1/4 SECTION LINE

1/16 SECTION LINE

1 - TITLE SHEET
2,3 - TABULATION of OWNERS
4,10 - PLAN & PROFILE SHEETS
11,12 - OWNERSHIP MAPS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

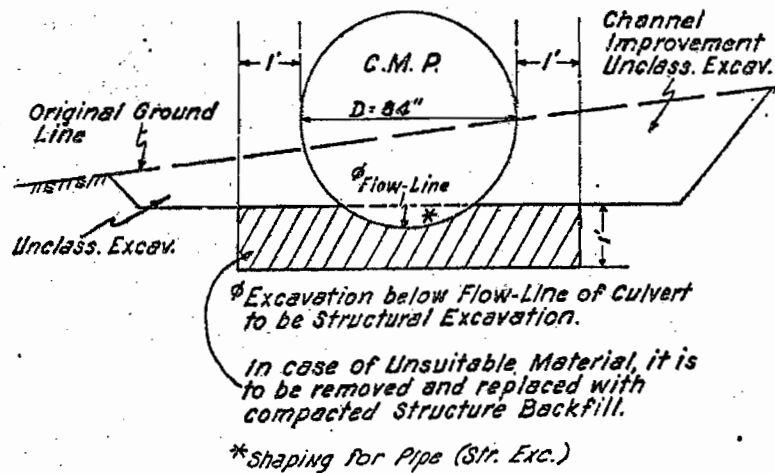
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

Rev. 3-1-63-R.S.M.

R.O.W. MARKERS

SUMMARY OF APPROXIMATE QUANTITIES

DETAIL OF STRUCTURAL EXCAVATION
STA. 507+; 594+; 623+ AND 631+.



STATION	SIDE	NO.
T.S. 452 + 85.7 S.T. 457 + 85.7	Lt. & Rt.	2
T.S. 463 + 84.3 S.T. 471 + 44.3	Lt. & Rt.	2
S.T. 477 + 07.6 T.S. 489 + 59.4 S.T. 498 + 59.4 S.T. 503 + 39.4	Lt. & Rt.	2
T.S. 509 + 94.7 S.T. 515 + 94.7 S.T. 524 + 09.1 Tan. 528 + 50.0	Lt. & Rt.	2
S.T. 539 + 68.9 T.S. 544 + 16.8	Lt.	1
S.T. 552 + 20.1	Lt.	1
T.S. 556 + 08.0 S.T. 562 + 76.8 T.S. 563 + 72.0 S.T. 569 + 52.0 T.S. 574 + 17.2	Lt. & Rt.	2
S.T. 583 + 37.2 T.S. 586 + 13.8	Lt.	1
S.T. 593 + 38.8 P.C. 598 + 35.0 P.T. 602 + 25.0	Lt. & Rt.	2
T.S. 603 + 96.3	Lt.	1
S.T. 609 + 29.6 T.S. 610 + 43.7 S.T. 617 + 43.7 S.T. 622 + 15.6	Lt. & Rt.	2
T.S. 626 + 21.8 S.T. 634 + 65.6 T.S. 646 + 61.5 S.T. 650 + 81.5	Lt. & Rt.	2
S.T. 657 + 15.2 T.S. 659 + 34.6 S.T. 670 + 44.8	Lt. & Rt.	2
S.T. 685 + 13.4 695 + 98.3	Lt. & Rt.	2
TOTAL		68

SPEC. ITEM NO.	ITEM	UNIT	ROADWAY	BRIDGE STA. 658±	PROJECT TOTALS
10	Clearing and Grubbing Entire Project	Lump Sum	•	•	•
11	Removal of Bridge, Sta. 659+	" "	•	•	•
11	Removal of 12 Structures	" "	•	•	•
11	Reset Mail Boxes	" "	•	•	•
12	Removing Fence	Lin. Ft.	8,600		8,600
13	Unclassified Excavation	Cu. Yd.	193,000		193,000
13	Unclassified Ditch Excavation	" "	1,200		1,200
13	Stripping	" "	1,000		1,000
14	Unclassified Structural Excavation - Misc.	" "	1,200		1,200
14	" " " " - Bridges	" "		265	265
16	Structure Backfill (Class X)	" "	1,285	85	1,370
17	Compaction (Modified)	" "	190,000		190,000
17	Wetting	M. Gal.	5,290		5,290
18	Station Yard Overhaul	Sta. Yd.	666,000		666,000
18	Yard Mile Overhaul	Yd. Mi.	17,300		17,300
18	Ton Mile Overhaul	Ton Mi.	98,400		98,400
23	Subbase Material (Class I)	Ton	20,000		20,000
26	Gravel or Crushed Rock Surfacing (Grading C)	Ton	17,100		17,100
29	Asphalt (120-150 Penetration)	Ton	570		570
30	Asphaltic Road Material MC (Prime)	Gal.	35,100		35,100
32	Plant Mixed Asphaltic Surfacing	Ton	8,900		8,900
37	Concrete Pavement (10" Thick)	Sq. Yd.	170		170
46	Class A Concrete	Cu. Yd.		250	250
47	Reinforcing Steel	Lb.	7,450	47,150	54,600
48	Structural Steel	Lb.		3,000	3,000
51	Relaying 24" Pipe (C.M.P.)	Lin. Ft.	56		56
53	18" Corrugated Metal Culvert Pipe	Lin. Ft.	130		130
53	24" " " " " "	" "	1,564		1,564
53	36" " " " " "	" "	132		132
53	48" " " " " "	" "	290		290
53	60" " " " " "	" "	158		158
53	84" " " " " "	" "	488		488
63	Grouted Rubble Slope & Ditch Paving	Cu. Yd.	100		100
67	Riprap	" "		510	510
75	Metal Plate Guard Fence (Beam Type)	Lin. Ft.		75	75
75	Metal Plate Guard Rail (Beam Type)	" "		175	175
76	Barbed Wire Fence with Metal Posts	" "	34,300		34,300
76	" " " " " " (6 Strand)	" "	1,900		1,900
76	End Posts	Each	70		70
76	Corner and Line Brace Posts	" "	93		93
76	Driveway Gates	" "	7		7
76	Combination Wire Fence with Metal Posts	Lin. Ft.	13,100		13,100
81	Right of Way Markers	Each	68		68
89	Drain Pipe (4"x 1'-6")	" "		6	6
95	24" Metal Aprons for C.M.P. Culverts	" "	21		21
95	36" " " " " "	" "	1		1
108	Dozing	Hour	110		110
192	Delineators (Type I)	Each	668		668
192	Delineators (Type III)	" "	2		2
20	FORCE ACCOUNT Obliterating Old Road. Relocate Power Poles (Work by by Grand Valley Rural Power Lines, Inc.)	Lump Sum	•		•
		Lump Sum	•		•
	STATE FORCES (Non-Federal Aid) Signing and Striping Entire Project.	Lump Sum			•

COUNTY S. H. No. 141 PROJ. S 0141 (10)

RIGHT OF WAY SWAMP HILL - GATEWAY

RIGHT OF WAY SWAMP HILL - GATEWAY

[illegible]

COUNTY S. H. No. 141 PROJ. S 0141 (10)

RIGHT OF WAY **SWAMP HILL- GATEWAY**

[illegible]

T. 15 S., R. 103 W., 6th P. M.

10 E-10

E1/2NE1/4, Sec. 16

Byrl L. Casto & Vivienne Casto, J.T.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0141(10)	4	12

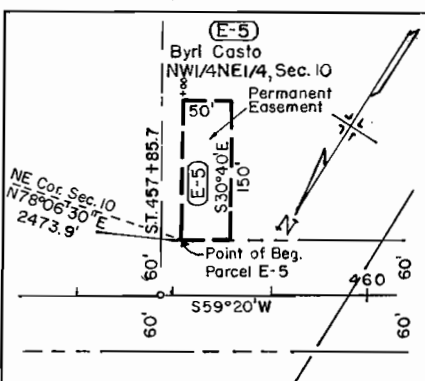
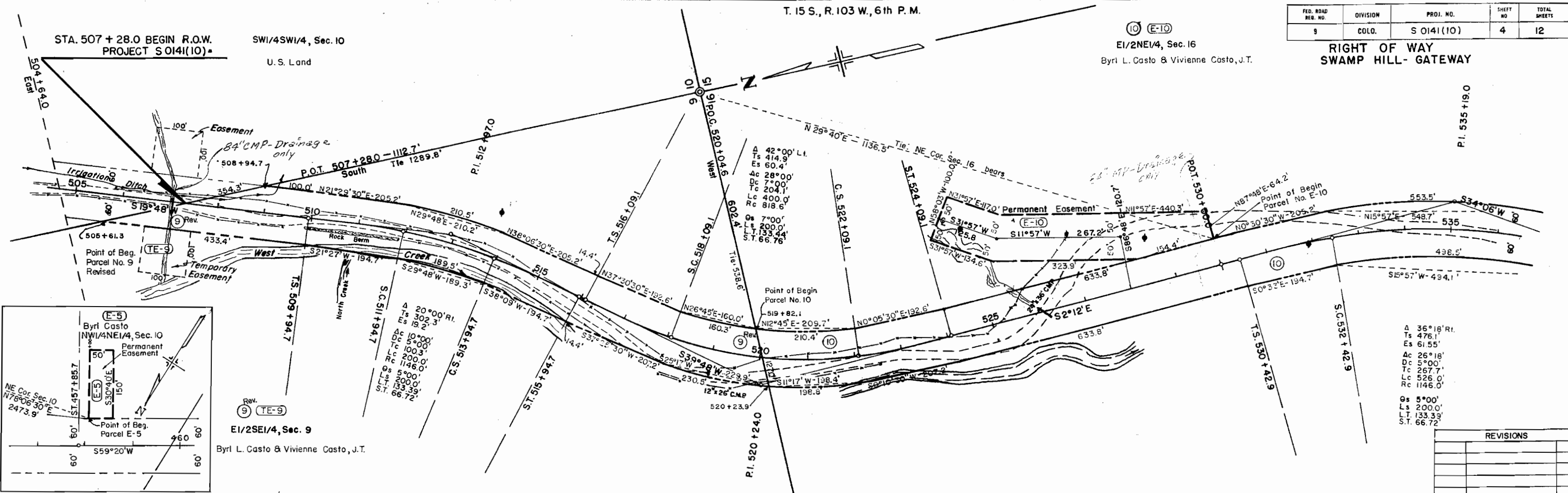
RIGHT OF WAY
SWAMP HILL- GATEWAY

P.I. 535 + 19.0

STA. 507 + 28.0 BEGIN R.O.W.
PROJECT S 0141(10)

SW1/4SW1/4, Sec. 10

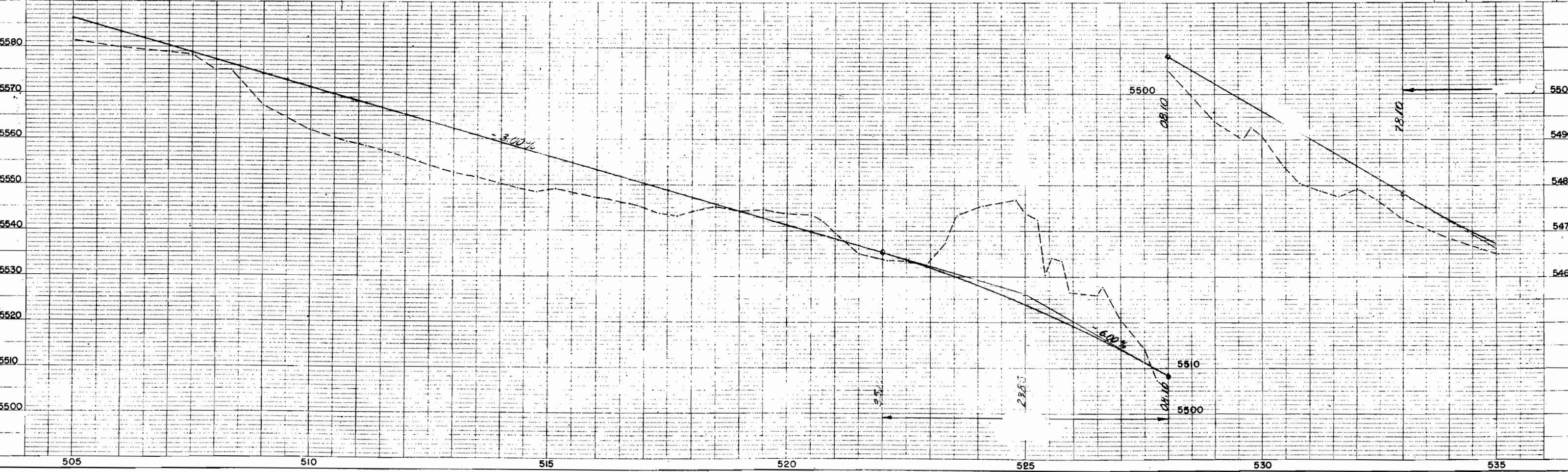
U. S. Land



Rev. 9 TE-9
E1/2SE1/4, Sec. 9
Byrl L. Casto & Vivienne Casto, J.T.

Δ 36°18' R.I.
Ts 476.1'
Es 61.55'
Ac 26°18'
Dc 5°00'
Lc 526.0'
Rc 1146.0'
Gs 5°00'
Ls 200.0'
Lt 133.39'
St 66.72'

REVISIONS



T. 15 S., R. 103 W., 6th P.M.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0141 (10)	5	12

RIGHT OF WAY
SWAMP HILL - GATEWAY
SE1/4SE1/4, Sec. 16

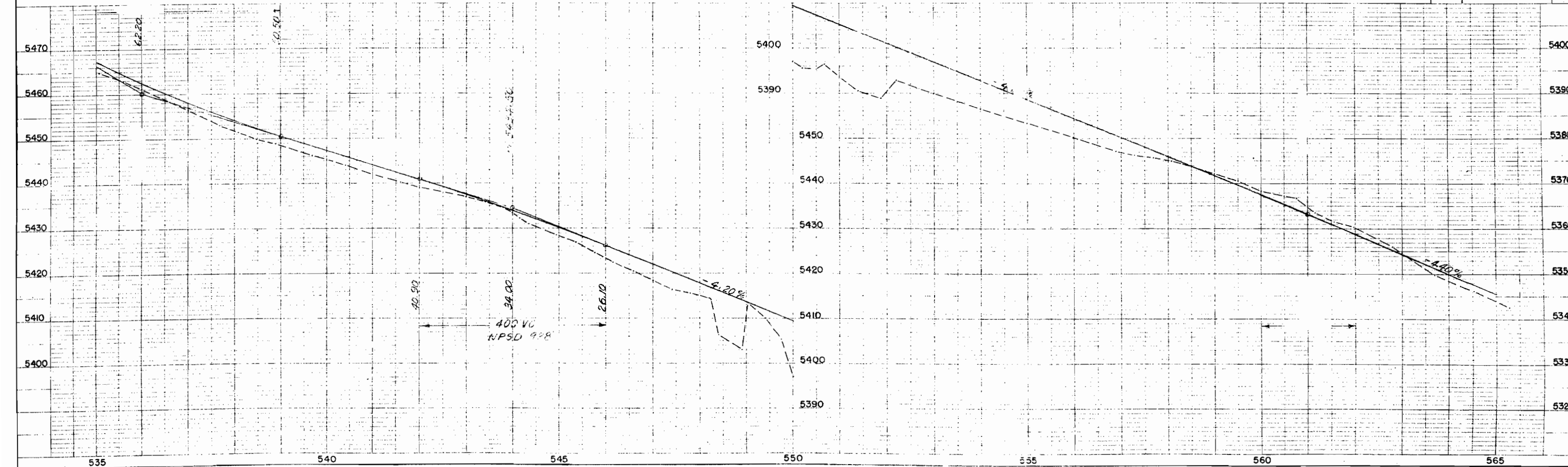
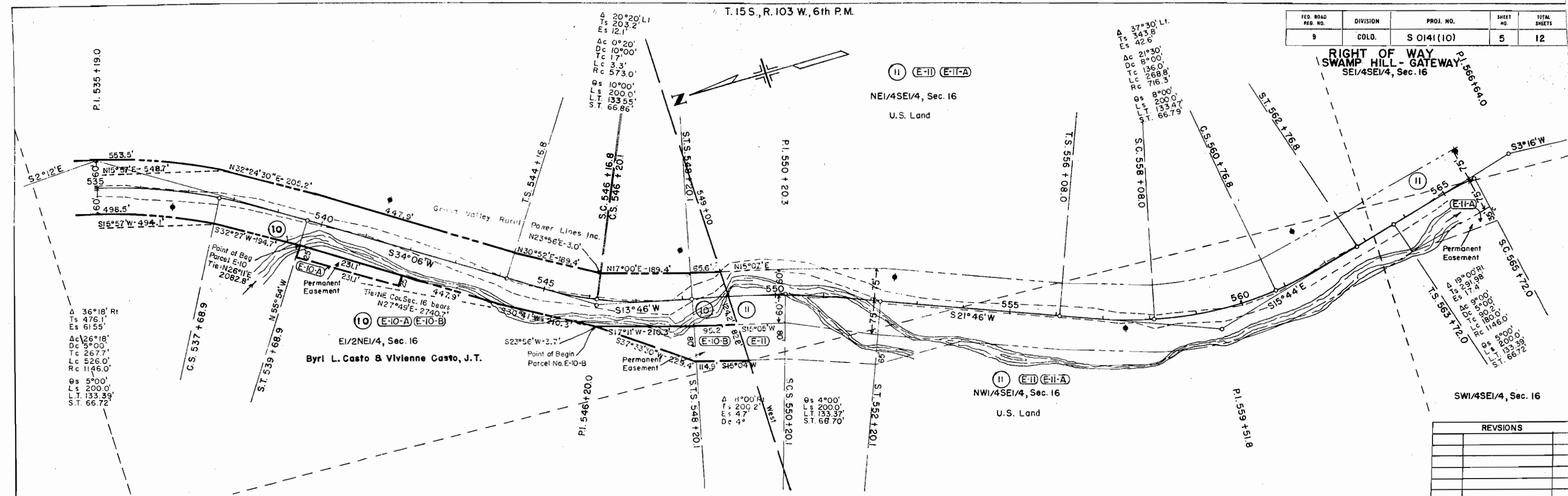
P.I. 566+64.0

NE1/4SE1/4, Sec. 16
U.S. Land

NW1/4SE1/4, Sec. 16
U.S. Land

SW1/4SE1/4, Sec. 16

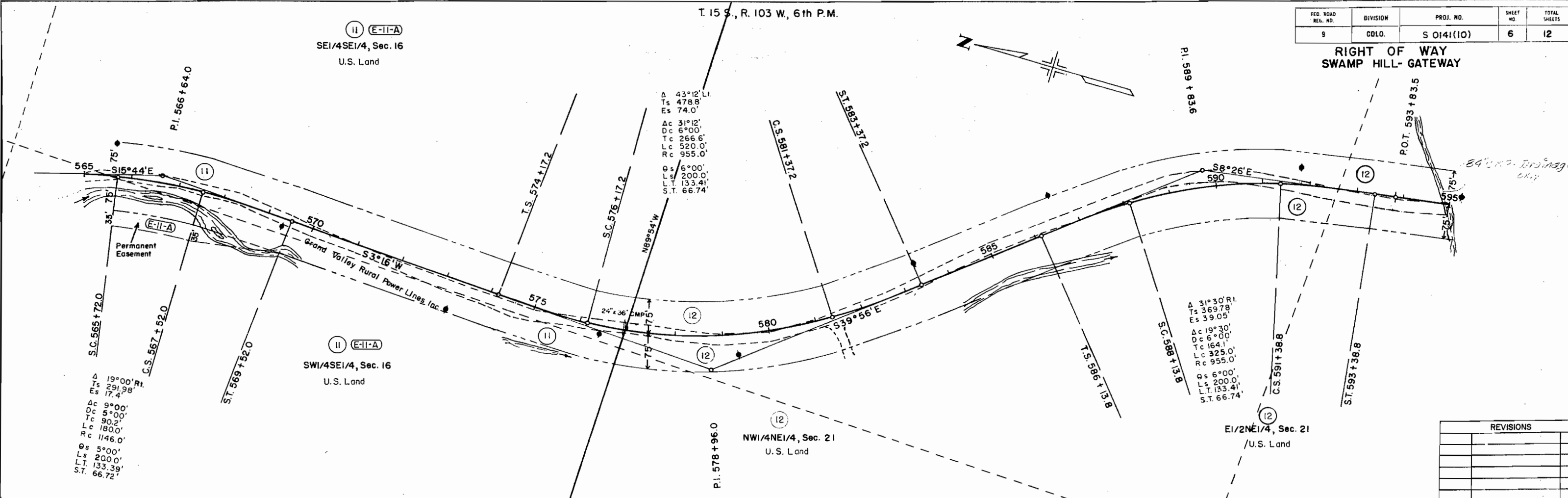
REVISIONS



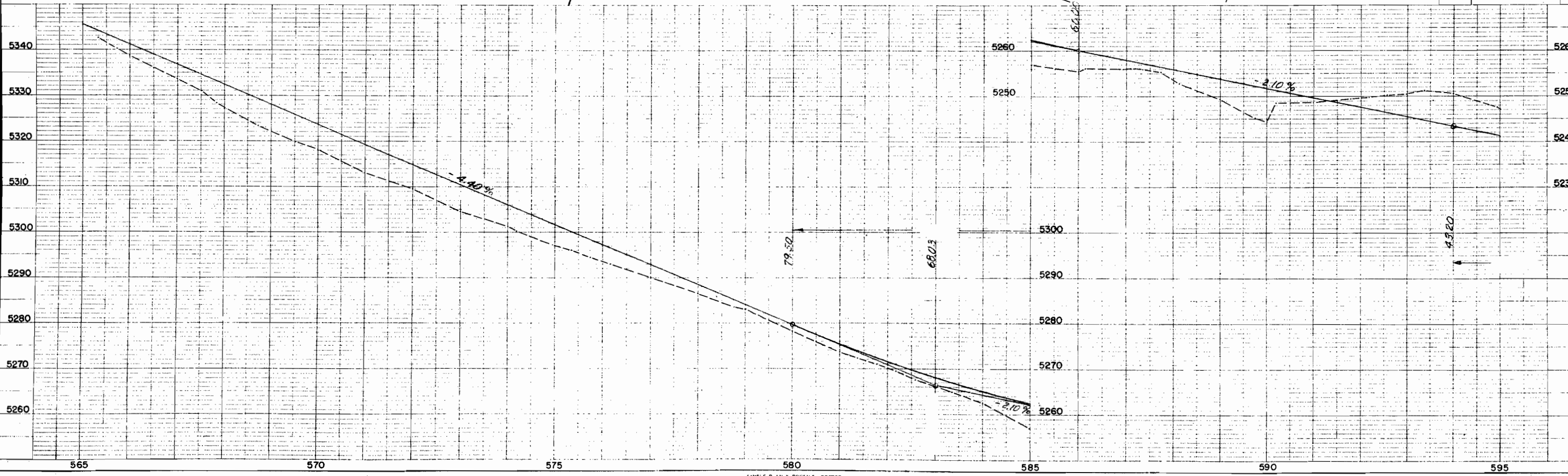
T. 15 S., R. 103 W., 6th P.M.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0141(10)	6	12

RIGHT OF WAY
SWAMP HILL- GATEWAY



REVISIONS	



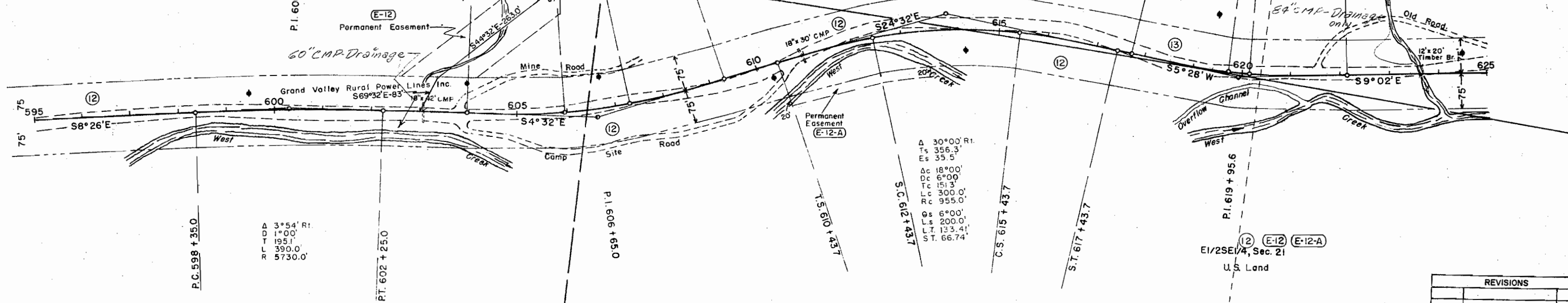
T. 15 S, R. 103 W, 6th P.M.

(13)
W1/2SW1/4, Sec. 22
U.S. Land

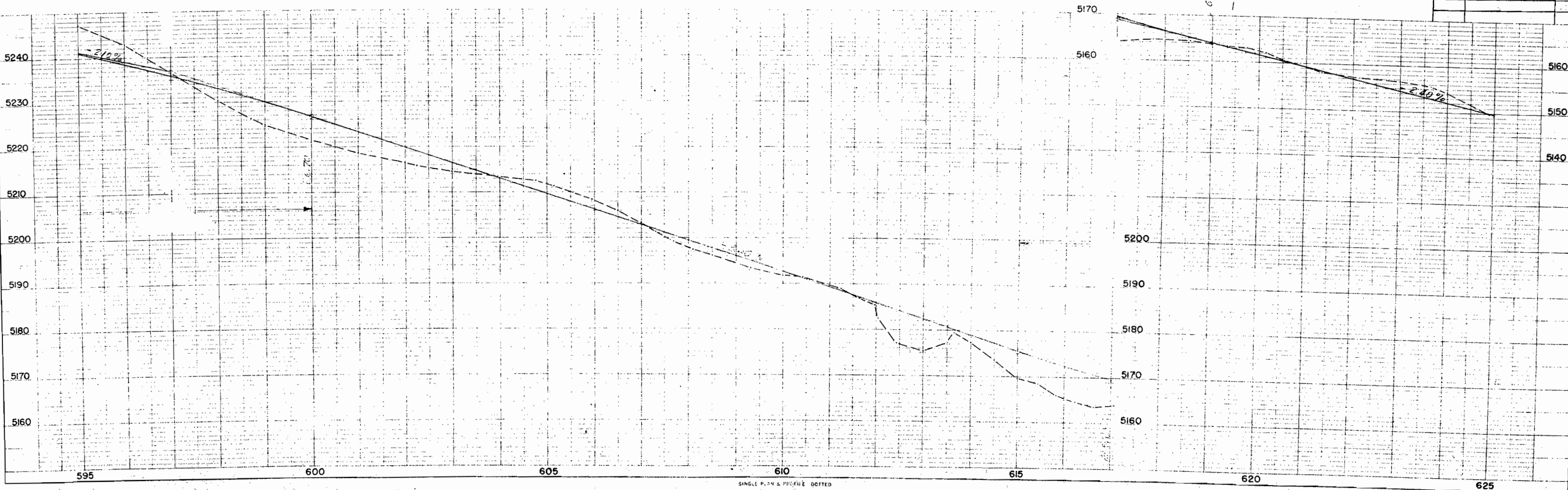
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9	COLO.	S 0141(10)	7	12

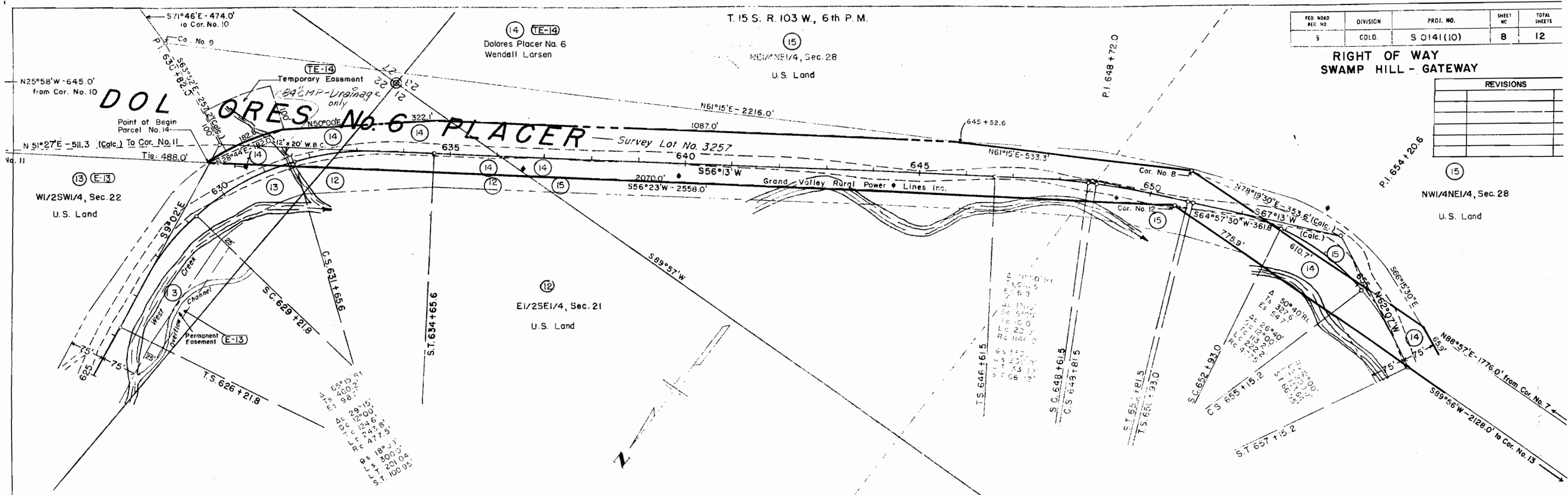
RIGHT OF WAY
SWAMP HILL - GATEWAY

(12) (E-12) (E-12-A)
E1/2NE1/4, Sec. 21
U.S. Land

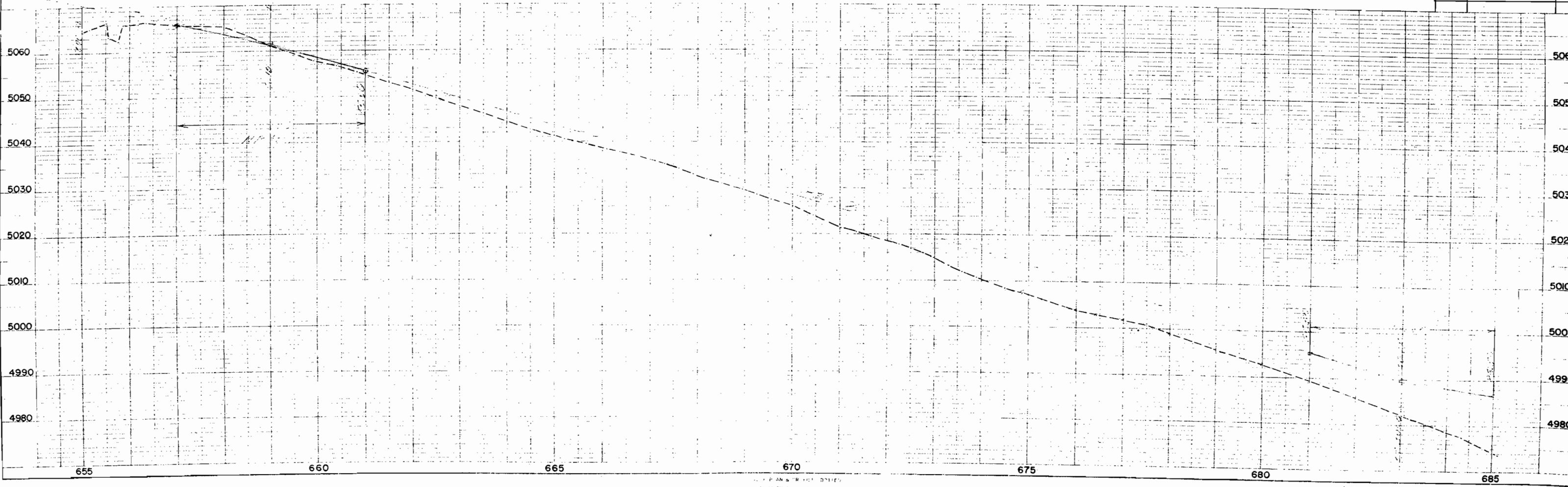
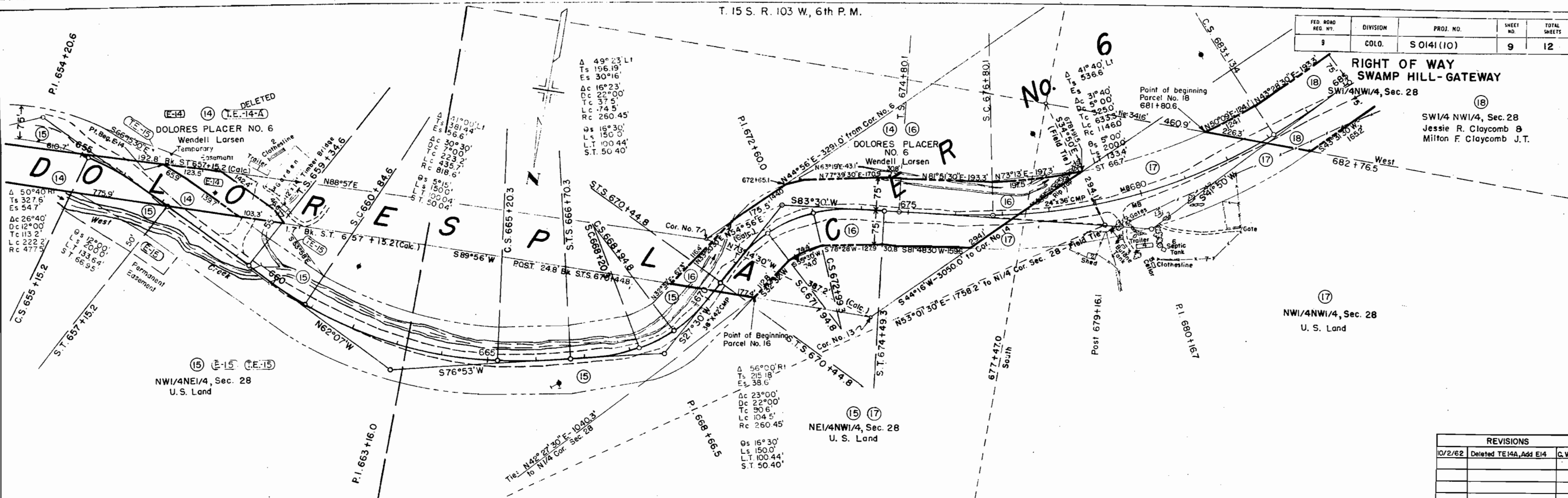


REVISIONS	





FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	SO141(10)	9	12



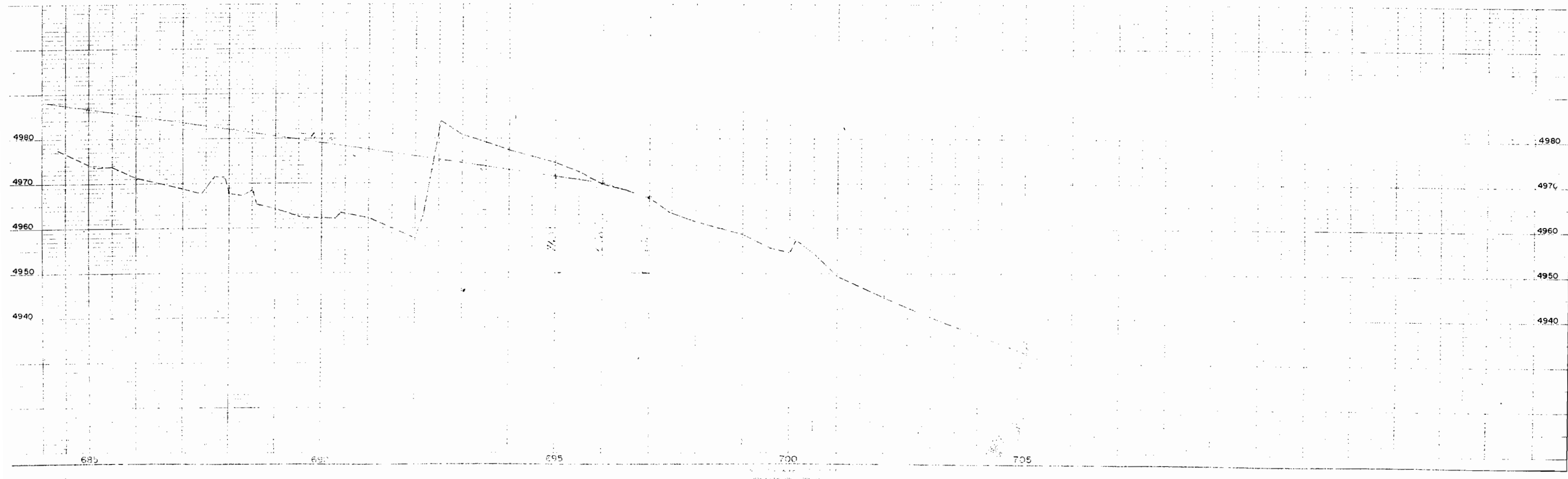
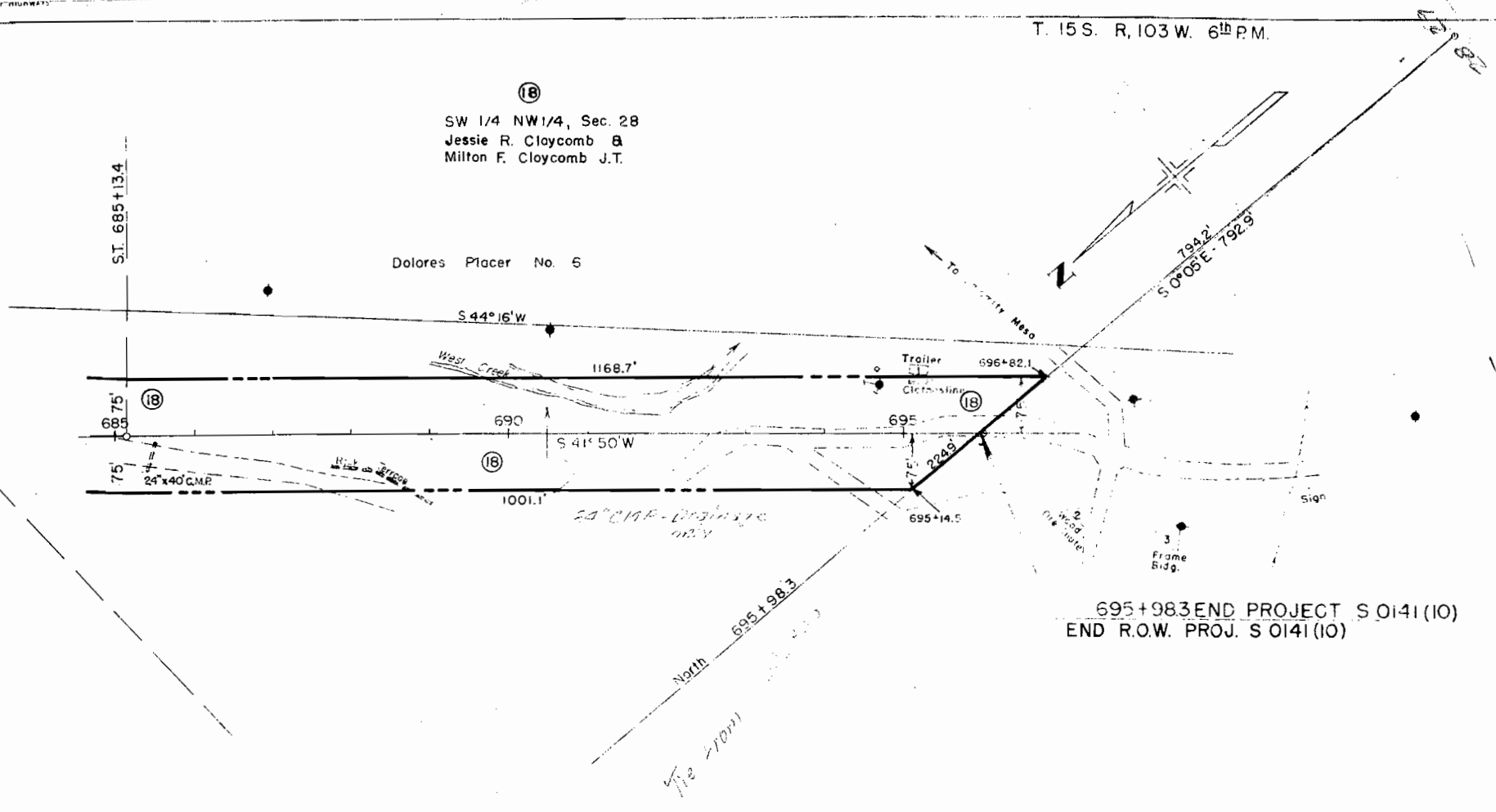
REVISIONS		
DATE	DESCRIPTION	BY
10/2/62	Deleted TE14A, Add E14	C.W.

T. 15 S. R. 103 W. 6th P.M.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0141 (10)	10	12

RIGHT OF WAY
SWAMP HILL - GATEWAY

REVISIONS		

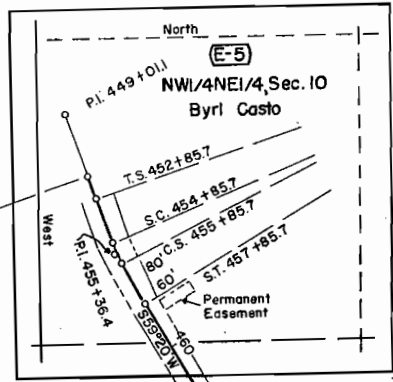
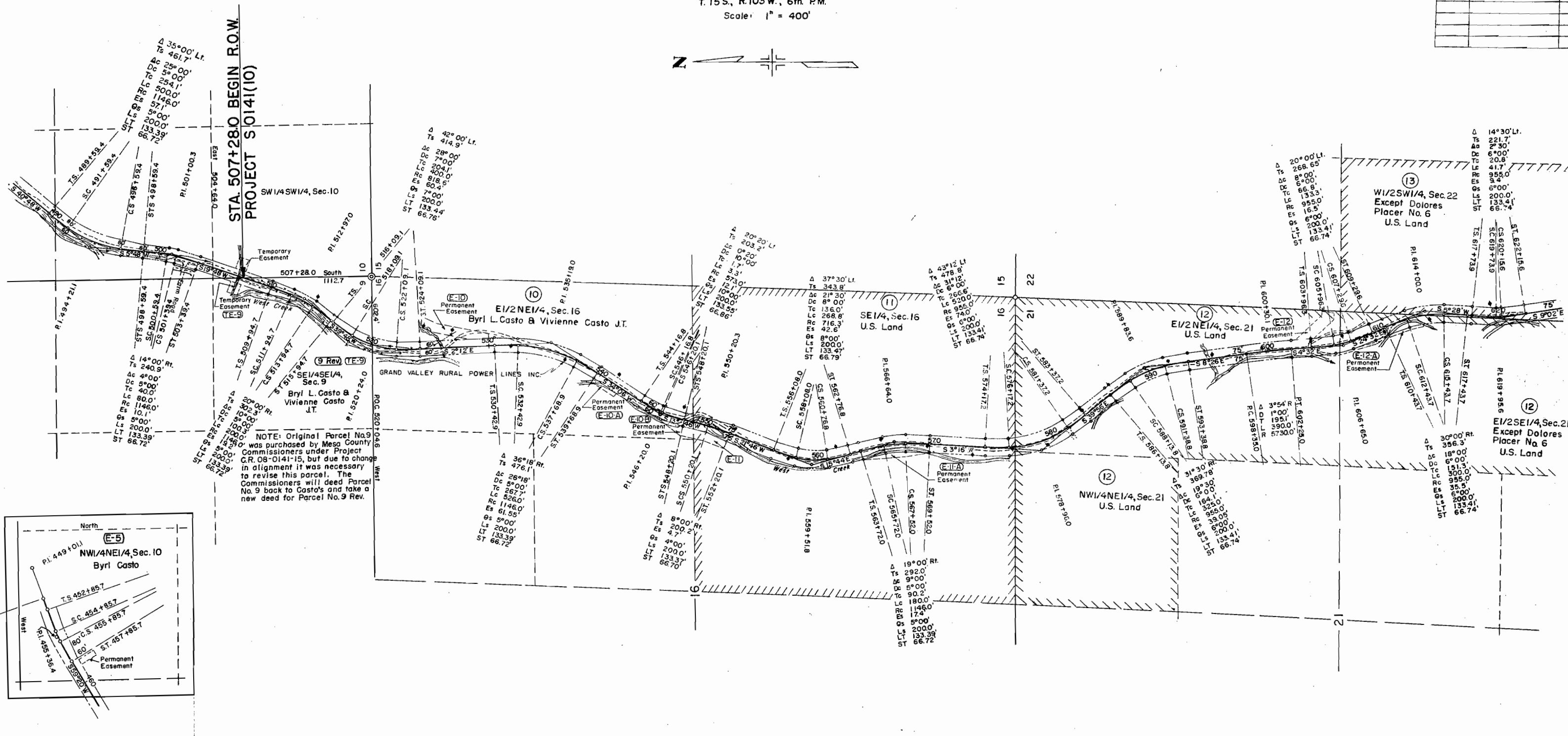


COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0141(10)
R.O.W. OWNERSHIP MAP
MESA COUNTY
T. 15 S., R. 103 W., 6th. P.M.
Scale: 1" = 400'

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0141(10)	11	12

RIGHT OF WAY
SWAMP HILL - GATEWAY

REVISIONS



COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0141(10)
R.O.W. OWNERSHIP MAP
MESA COUNTY
T. 15 S., R. 103 W., 6th P.M.
Scale: 1" = 400'

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0141(10)	12	12

RIGHT OF WAY
SWAMP HILL - GATEWAY

REVISIONS		
10/2/62	deleted TE14A, add E14	C

