

Drafting Room

DEPT. OF HIGHWAYS
TITLE SHEET

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 - 2, 2A - TABULATION of OWNERS
 - 3-9 - PLAN & PROFILE SHEETS
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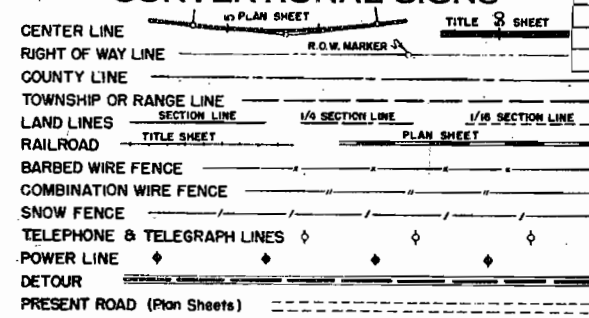
COLORADO DEPARTMENT OF HIGHWAYS

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

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0141 (II)	1	

RIGHT OF WAY
GATEWAY - NORTHEAST

CONVENTIONAL SIGNS

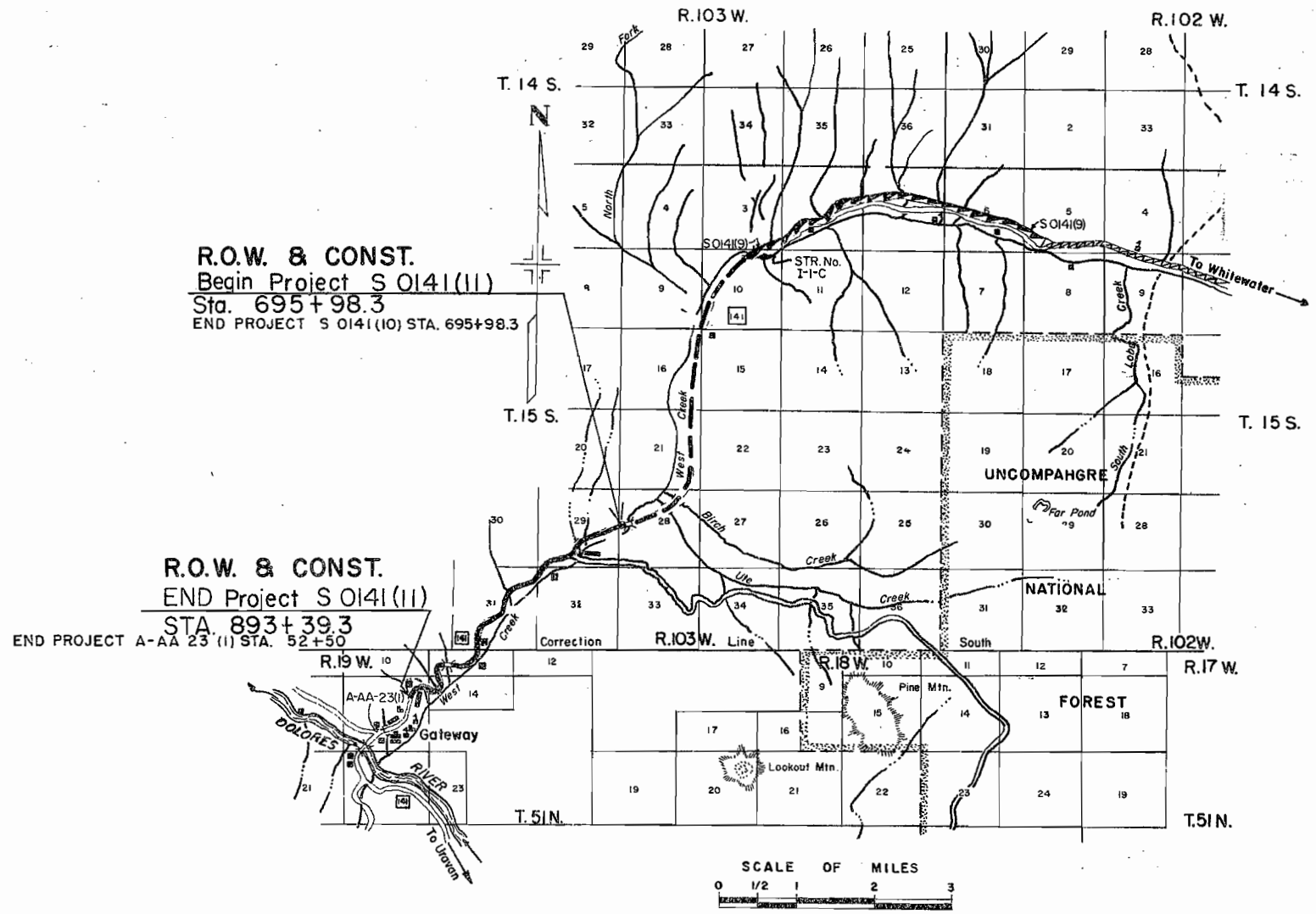


SCALES OF ORIGINAL DRAWINGS

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

LENGTH OF PROJECT IN R.O.W. = 3.739 Miles



It is estimated that material for Subbase and Surfacing for the project is available in the vicinity of the pits indicated in the following tabulations. Estimated quantities involved in these operations are shown below. Alteration of the Subbase Plan or Surfacing Plan as here outlined will be allowed only on written permission from the Department.

SUBBASE PLAN

MATERIAL TO BE PLACED	SOURCE	QUANTITY AND THICKNESS			TON MILE OVERHAUL
		AVAILABLE	* "T"	CLASS 3 TONS	
Approach to Proj., Sta. 693+	Pit No. 2 R=80 Haul 800' to Sta. 700+00		4"	304	81
695+98.3 to 700+00			4"	305	58
700+00 to 770+70			4"	5,373	4411
Est. for Irregularities				568	447
Sub-Total (Pit No. 2)				6,550	4,997
770+00 to 846+35	Pit No. 3 R=80 Haul 300' to Sta. 846+35		4"	5,749	4441
846+35 to 893+39.3			4"	3,575	1,795
Est. for Irregularities				932	624
Approach to Proj., Sta. 893+				38	36
Sub-Total (Pit No. 3)				10,294	6,899
TOTALS				16,844	11,896

*APPROXIMATE THICKNESS, BASED ON CURVE "C"

SURFACING PLAN

MATERIAL TO BE PLACED	SOURCE	QUANTITY - TONS			TON MILE OVERHAUL
		AVAILABLE	PLANT MIXED ASPHALTIC PAVEMENT	BASE COURSE	
Approach to Proj., Sta. 695+	Pit No. 1 R=79 Haul 1400' to Sta. 695+98.3	46,000 Cu. Yds.	185	350	40
695+98.3 to 893+39.3			7,304	13,819	15,594
Approach to Proj., Sta. 893+			37	70	148
From Structure Quantities			172	529	335
TOTALS			7,698	14,768	16,115

R.O.W. MARKERS

STATION	SIDE	NUMBER
T.S. 700+91.3	Lt. & Rt.	2
S.T. 705+91.3	Lt. & Rt.	2
725+00	Lt. & Rt.	2
T.S. 737+85.8	Lt. & Rt.	2
S.T. 743+75.8	Lt. & Rt.	2
T.S. 748+92.8	Lt. & Rt.	2
S.T. 755+48.0	Lt. & Rt.	2
T.S. 769+437	Lt. & Rt.	2
S.T. 774+937	Lt. & Rt.	2
T.S. 778+63.1	Lt. & Rt.	2
C.S. 781+44.2	Lt. & Rt.	2
T.S. 800+94.2	Lt. & Rt.	2
S.T. 809+14.2	Lt. & Rt.	2
S.C. 813+91.2	Lt. & Rt.	2
S.T. 824+16.2	Lt. & Rt.	2
T.S. 833+53.0	Lt. & Rt.	2
S.T. 839+13.0	Lt. & Rt.	2
T.S. 847+73.6	Lt. & Rt.	2
T.S. 855+83.2	Lt. & Rt.	2
S.C. 862+49.9	Lt. & Rt.	2
S.T.S. 865+83.2	Lt. & Rt.	2
S.T. 871+83.2	Lt. & Rt.	2
S.T. 884+43.6	Lt. & Rt.	2
TOTAL		46

DELINEATORS

STATION	SIDE	SPACING	TYPE I
696+25 to 710+57	Lt. & Rt.	4° Curve	12
710+57 to 730+60	Lt. & Rt.	Tangent	5
734+10 to 743+92	Lt. & Rt.	6° Curve	12
746+24	Lt. & Rt.		2
748+55 to 759+82	Lt. & Rt.	5° Curve	12
762+30	Lt. & Rt.		2
764+78 to 775+60	Lt. & Rt.	4° Curve	10
777+53 to 788+54	Lt. & Rt.	3° Curve	10
792+55	Lt. & Rt.		2
796+60 to 809+52	Lt. & Rt.	5° Curve	16
811+25 to 824+82	Lt. & Rt.	4° Curve	18
828+85	Lt. & Rt.		2
832+87 to 839+79	Lt. & Rt.	4° Curve	10
843+43	Lt. & Rt.		2
847+08 to 853+15	Lt. & Rt.	4° Curve	8
T.S. 855+83.2	Lt. & Rt.		2
S.C. 857+83.2	Lt. & Rt.		2
C.S. 858+49.9	Lt. & Rt.		2
S.T.S. 860+49.9	Lt. & Rt.		2
S.C. 862+49.9	Lt. & Rt.		2
863+16.2	Lt. & Rt.		2
C.S. 863+83.2	Lt. & Rt.		2
S.T.S. 865+83.2	Lt. & Rt.		2
S.C. 867+83.2	Lt. & Rt.		2
868+83.2	Lt. & Rt.		2
C.S. 869+83.2	Lt. & Rt.		2
S.T. 871+83.2	Lt. & Rt.		2
874+70.3 to 889+86	Lt. & Rt.	2°30' Curve	14
TOTAL			161

BORROW IN LIEU OF SUBBASE

MATERIAL TO BE PLACED	SOURCE	THICKNESS	QUANTITY CU. YDS.	OVERHAUL		
				STA. YD.	YD. MI.	
Appr. to Proj., Sta. 695+	Pit No. 2		172	602		
695+98.3 To 700+00.0	800' Rt.	4"	173	194		
700+00.0 To 770+70.0	700+000	4"	3040	32064	1601	
Est. for Irreg.			339	3286	160	
Est. for Detours	"R"= 76		200	1938	95	
SUB-TOTAL			3924	38084	1856	
770+700 To 846+35.0	Pit No. 3	4"	3252	32236	1598	
846+35.0 To 893+39.3	300' Rt.	4"	2024	18706	1521	
Appr. to Proj., Sta. 893+	846+35.0		22	242	46	
Est. for Irreg.			530	5118	316	
Est. for Detours	"R"= 76		200	1930	119	
SUB-TOTAL			6028	58232	3600	
TOTAL			9952	96316	5456	

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

NE 1/4 SE 1/4, Sec. 29

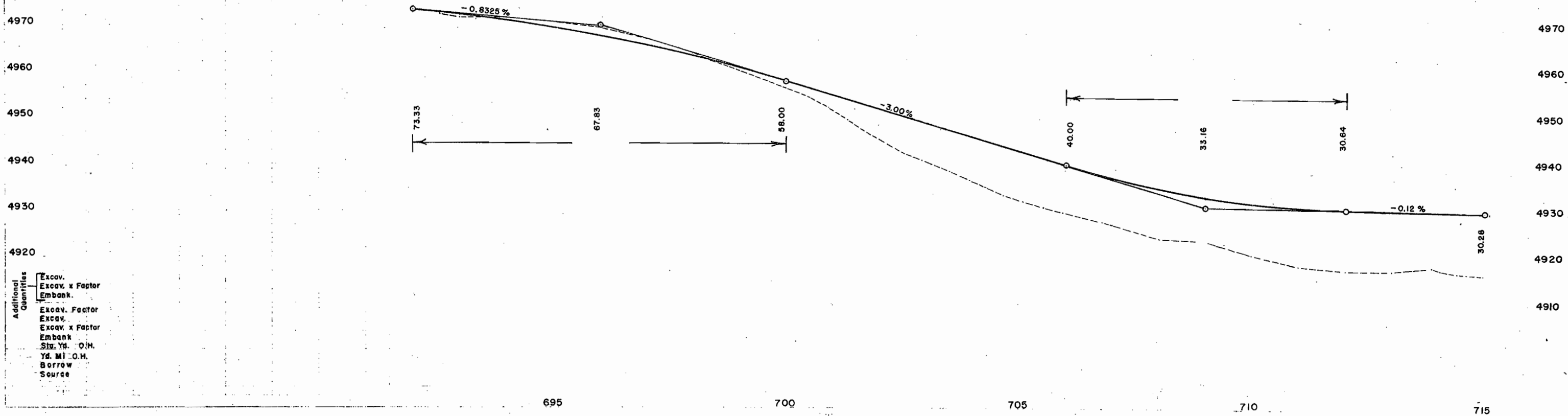
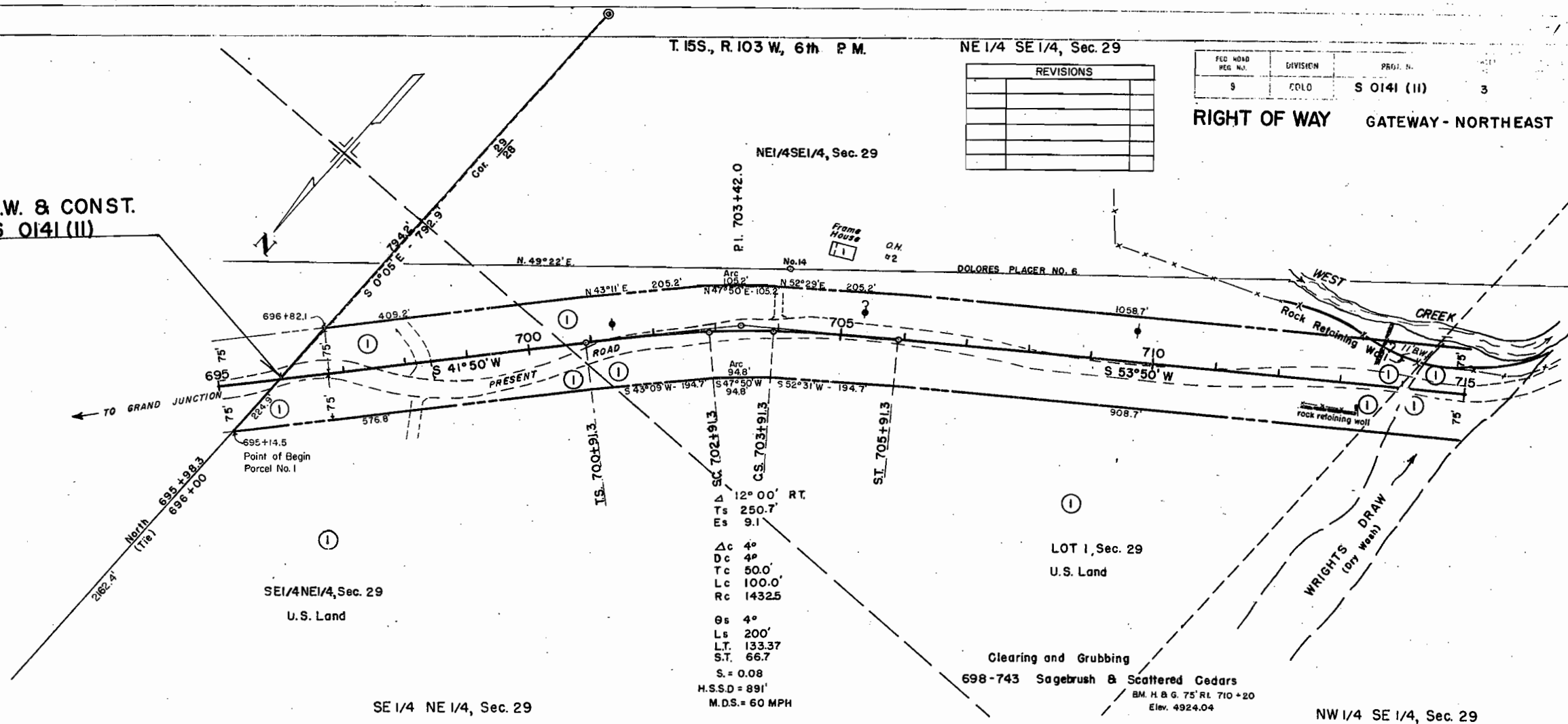
FED. ROAD REG. NO.	DIVISION	PROJ. N.	
9	COLO	S 0141 (II)	3

RIGHT OF WAY GATEWAY - NORTHEAST

REVISIONS

Sta. 695+98.3 BEGIN PROJECT
STA. 695+98.3 END PROJECT S 0141 (II)

R.O.W. & CONST.
S 0141 (II)



Additional
Quantities

- Excav.
- Excav. x Factor
- Embank.
- Excav. Factor
- Excav.
- Excav. x Factor
- Embank
- Stk. Yd. O.H.
- Yd. Ml. O.H.
- Borrow
- Source

SW 1/4 SE 1/4, Sec. 29

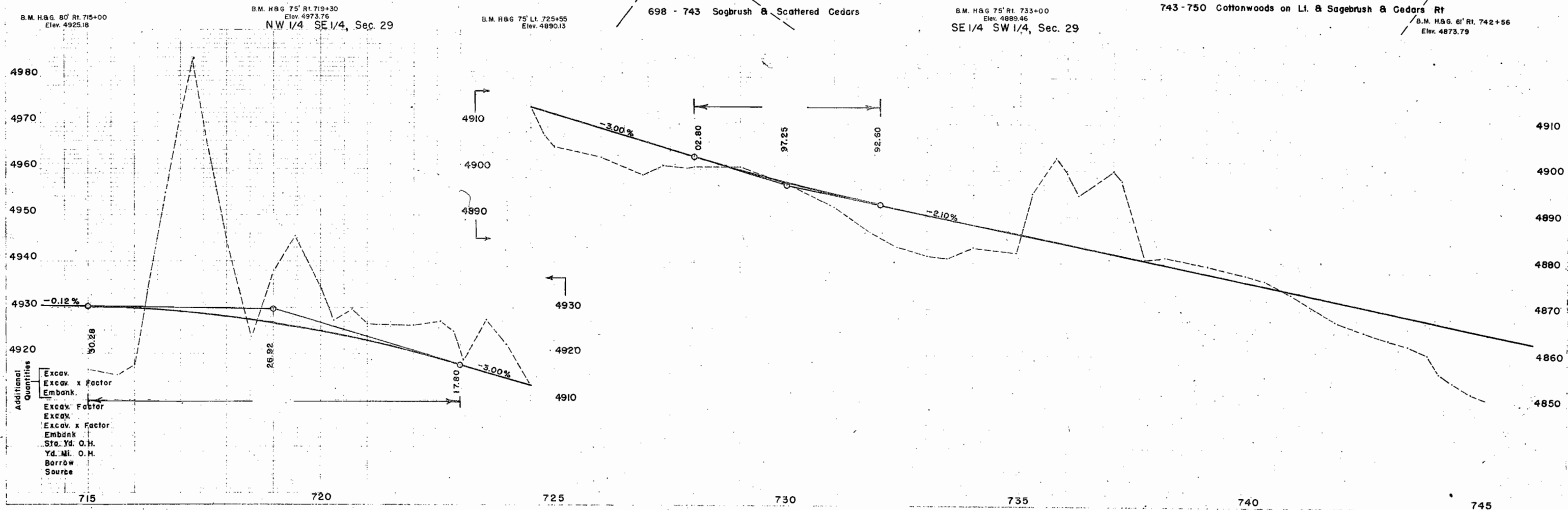
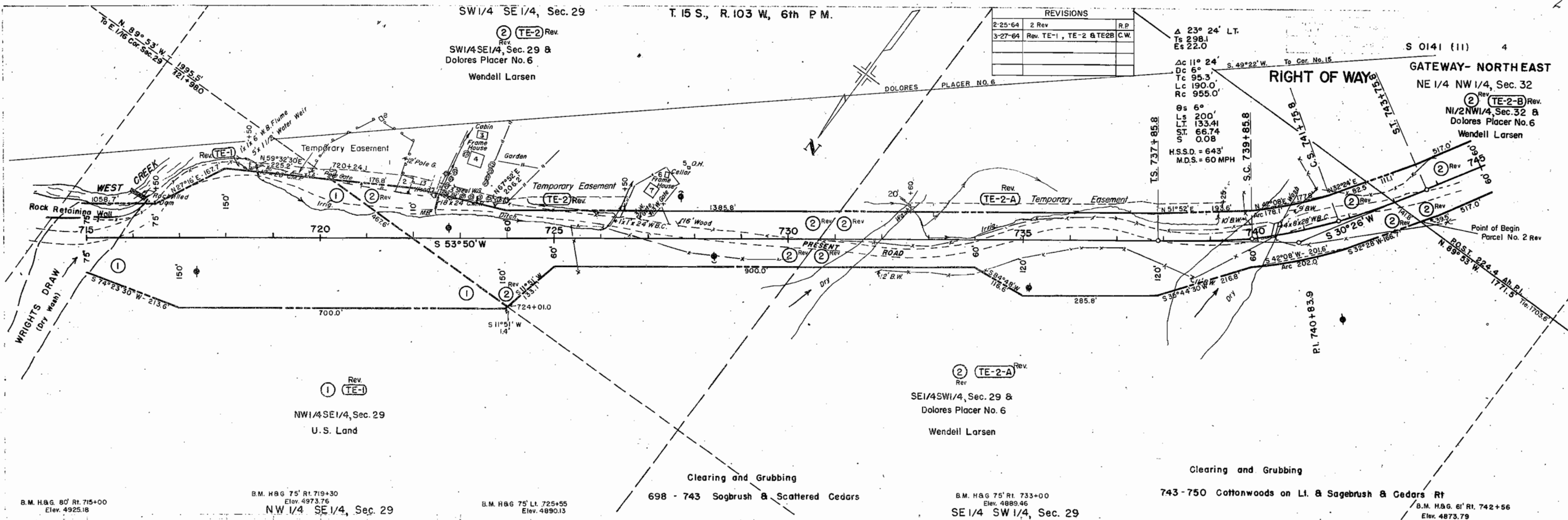
T. 15 S., R. 103 W., 6th P.M.

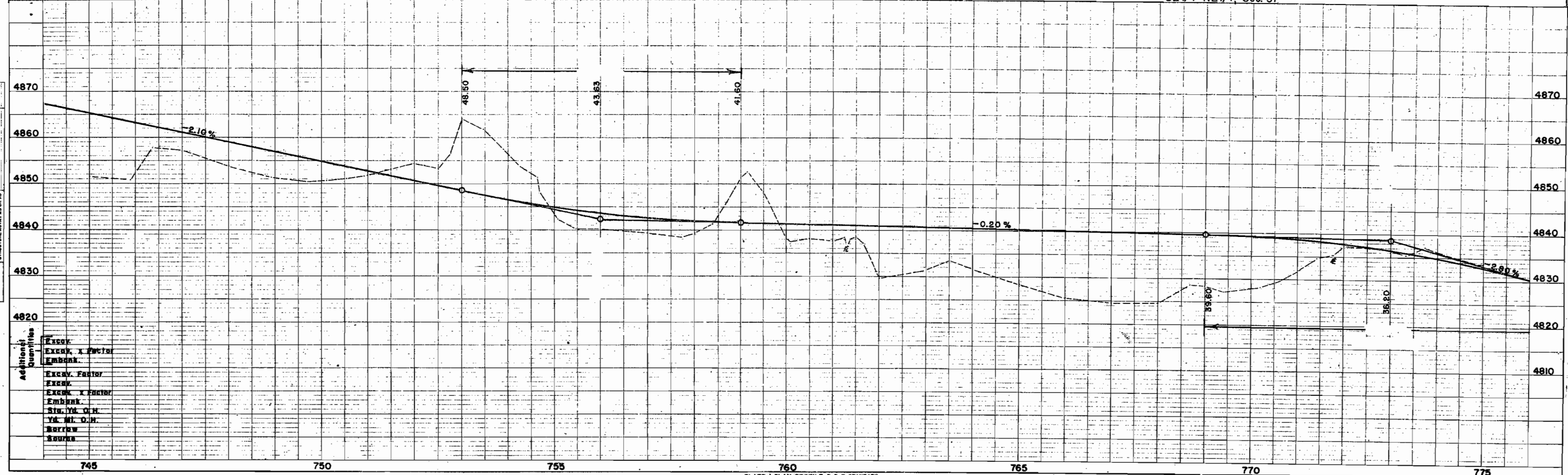
(2) TE-2 Rev.
SW 1/4 SE 1/4, Sec. 29 &
Dolores Placer No. 6
Wendell Larsen

REVISIONS		
2-25-64	2 Rev	R.P.
3-27-64	Rev. TE-1, TE-2 & TE2B	C.W.

Δ 23° 24' LT.
Ts 298.1
Es 22.0
Δc 11° 24'
Dc 6°
Tc 95.3
Lc 190.0
Rc 955.0
Gs 6°
Ls 200'
Lt 133.41
St 66.74
S 0.08
H.S.S.D. = 643'
M.D.S. = 60 MPH

S 0141 (11) 4
GATEWAY- NORTHEAST
NE 1/4 NW 1/4, Sec. 32
(2) TE-2-B Rev.
NE 1/4 NW 1/4, Sec. 32 &
Dolores Placer No. 6
Wendell Larsen





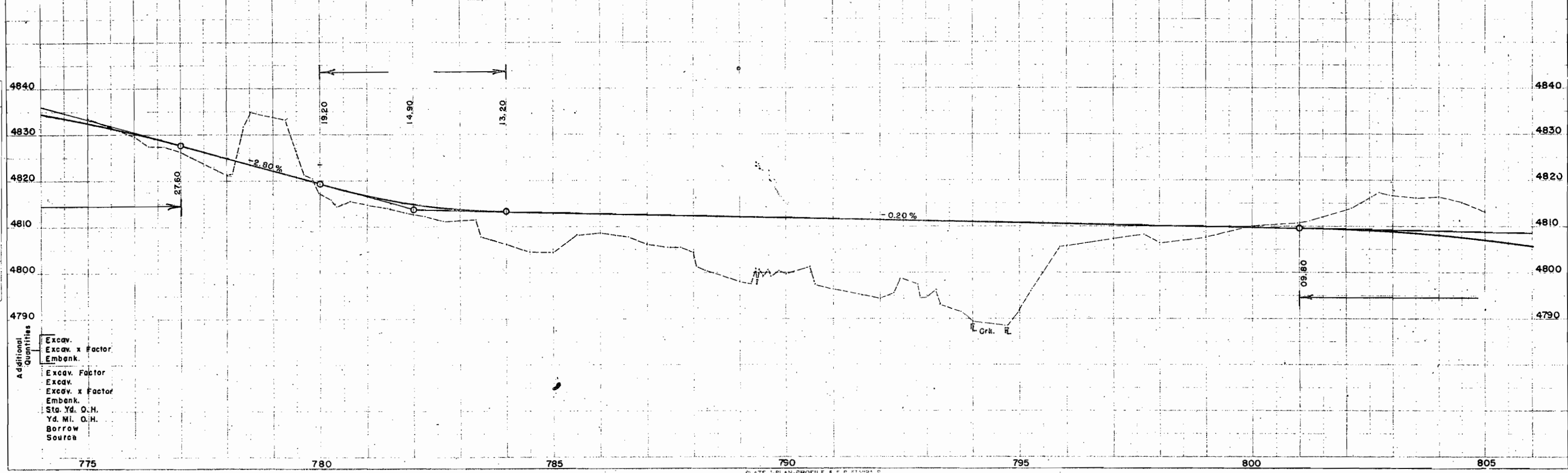
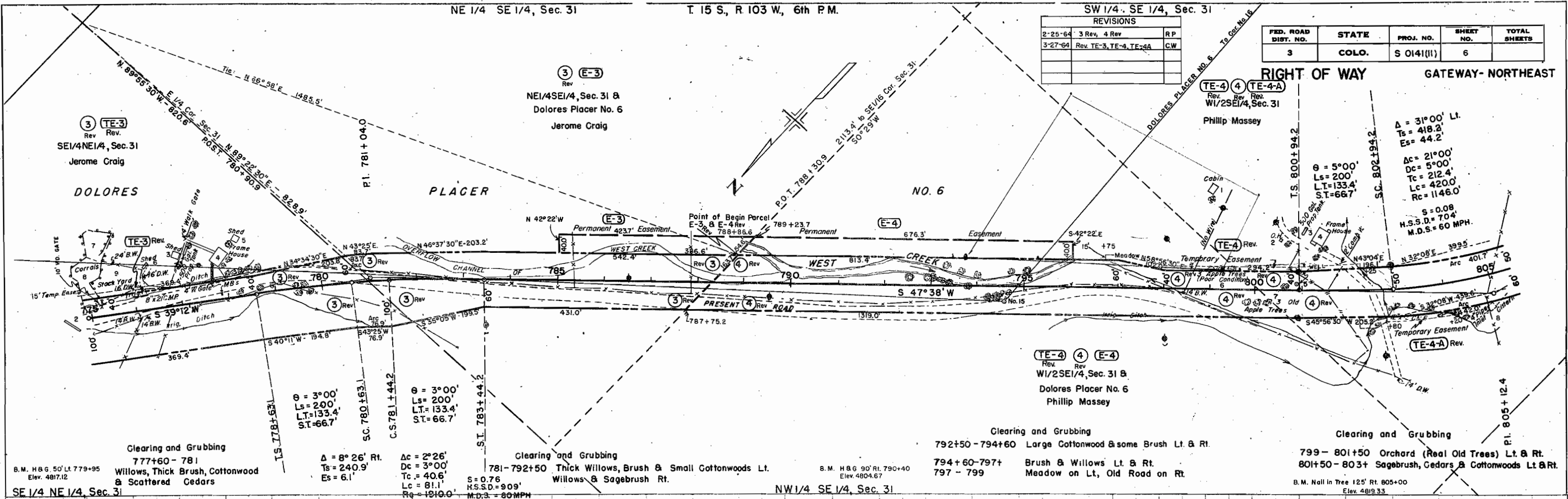
NE 1/4 SE 1/4, Sec. 31 T. 15 S, R. 103 W, 6th P.M.

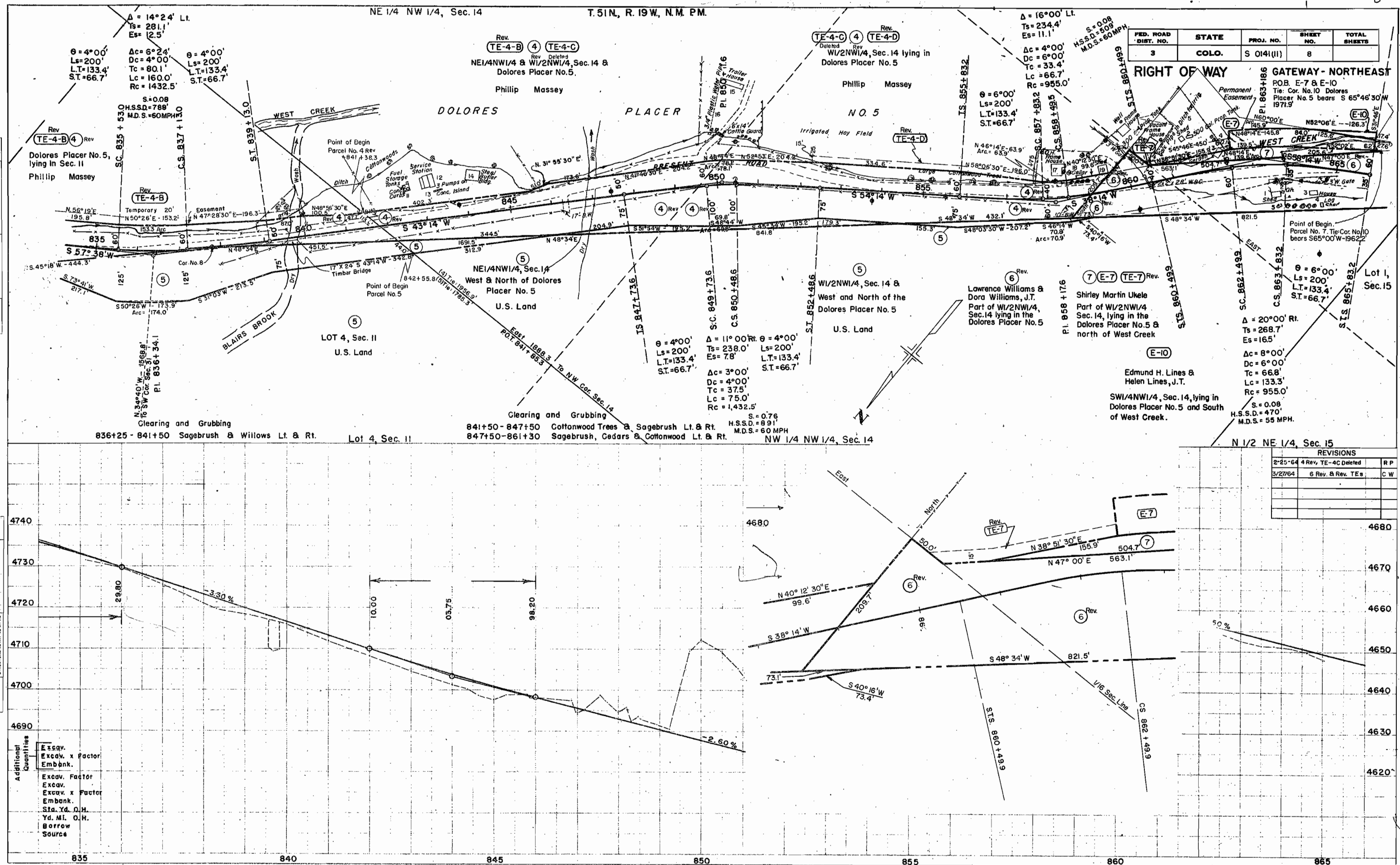
SW 1/4 SE 1/4, Sec. 31

REVISIONS			
2-25-64	3 Rev, 4 Rev	RP	
3-27-64	Rev TE-3, TE-4, TE-4A	CW	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0141(II)	6	

RIGHT OF WAY GATEWAY-NORTHEAST





REVISIONS		
3/27/64	6 Rev. Deleted TE-II	CW
8-17-64	add Parcel 13-A	LP
9-2-64	Add Parcel E-13-A	DJF



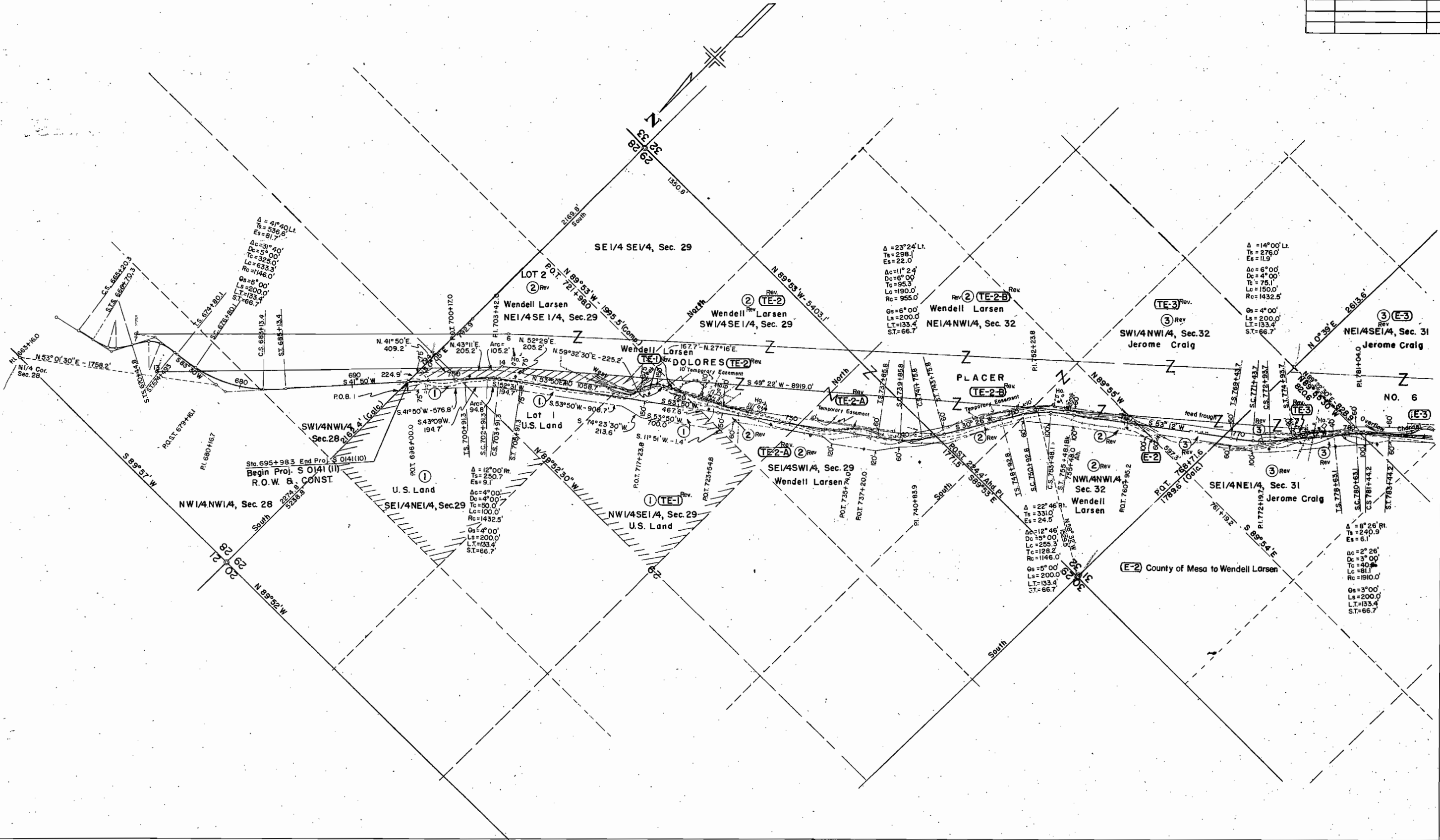
COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0141 (II)
R. O. W. OWNERSHIP MAP
MESA COUNTY
T.15S., R.103W., 6th P.M.
Scale: 1" = 400'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S-0141 (II)	10	

RIGHT OF WAY

GATEWAY - NORTHEAST

REVISIONS			
2-20-64	2 Rev. 3 Rev. Add E-2		R.P.
2-25-64	Name Change		L.P.
3/27/64	Rev. T.E.s		CW



COLORADO DEPARTMENT OF HIGHWAYS
PROJECT S 0141 (II)
R. O. W. OWNERSHIP MAP
MESA COUNTY
T.15S., R.103W., 6th P.M.
T.51N., R.19W., N.M.P.M.
Scale: 1" = 400'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0141 (II)	11	

RIGHT OF WAY GATEWAY - NORTHEAST

REVISIONS			
2-20-64	3 Rev. 4 Rev. TE-4C Deleted	LP	
2-25-64	TE-4D Deleted	LP	
3/27/64	6 Rev., Rev. TEs	CW	
8-17-64	add Parcel 13-A	LP	
9-2-64	Add Parcel E-13-A	DJF	

