

COLORADO
DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. F 005-2(12)
STATE HIGHWAY NO. 2
ROUTT COUNTY

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 005-2 (12)	1	

RIGHT OF WAY

Rev. 3-13-58 (STA. BEG. & END) DMB.
Rev. 4-18-58 DMB.
Rev. 10-1-58 (Chg. on Index) DMB.

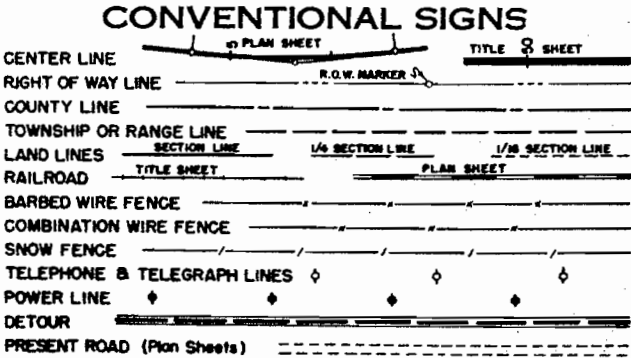
INDEX OF SHEETS

- SHEET NO. 1 TITLE SHEET.
2-2A TABULATION OF PROPERTIES.
* 3-15. PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY.

NOTES:
DESCRIPTIONS ON THIS PROJECT WERE CALCULATED AND CHECKED BY FIELD FORCES. NO CALCULATION DONE BY DENVER OFFICE.

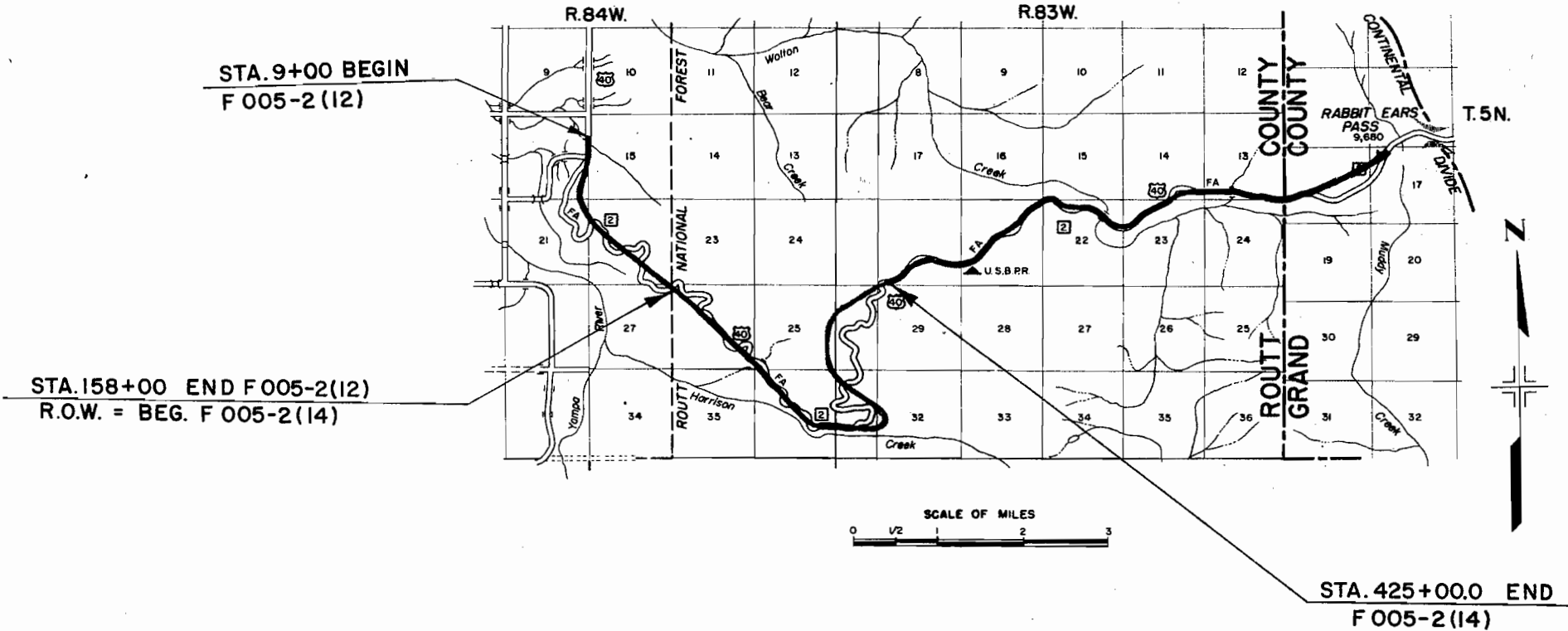
* PROJECT F005-2(12) ENDED AT ROUTT NATIONAL FOREST BOUNDARY, STA. 158+ SEE SHEET NO. 5 .
SHEETS NO. 6 TO 15 INCL. HAVE BEEN REMOVED FROM THIS PROJECT TO BE INCLUDED IN PROJECT F 005-2(14) - (THIS IS ALL FOREST LAND)

SCALES OF ORIGINAL DRAWINGS
ON PLAN, 1 IN. = 200 FT.
ON PROFILE, 1 IN. = 200 FT. HORIZONTAL
1 IN. = 20 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT



RIGHT OF WAY

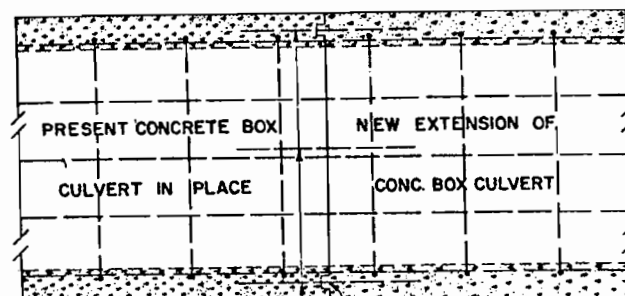
INFORMATION OBTAINED FROM AVAILABLE COUNTY SOURCES



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 005-2(12)	3	

Rev. 11-19-57, H.E.P. - Summary

DETAIL OF JOINT FOR CONCRETE BOX CULVERT EXTENSION STA. 21+32



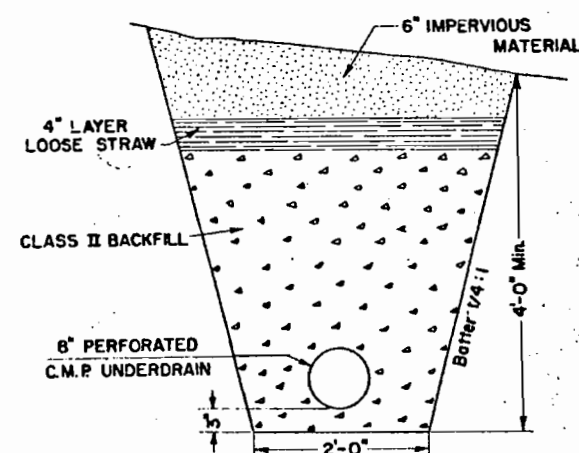
NOTE:
The cost of removing Headwall and cutting Keyway is to be paid for at unit price bid "Remove Headwall and Cut Keyway." Place one dowel at alternate 'U' Bars shown on Standard M-50-A. Dowel Bars are to be grouted in place by a cement grout composed of one part cement and two parts clean well graded sand. The cost of drilling holes and placing dowels is to be included in payment for "Reinforcing Steel."

RIGHT OF WAY MARKERS

STATION	SIDE	NUMBER
16+50	RT.	1
29+64.7	LT. & RT.	2
37+20.7	LT. & RT.	2
56+60.1	LT. & RT.	2
79+68.7	LT. & RT.	2
81+86.3	LT. & RT.	2
92+15.7	LT. & RT.	2
99+91.0	LT. & RT.	2
109+83.9	LT. & RT.	2
111+52.4	LT. & RT.	2
126+22.6 BK. = 128+65.1 AM.	LT. & RT.	2
130+62.9	LT. & RT.	2
150+50.9	LT. & RT.	2
167+79.1	LT. & RT.	2
TOTAL, 24-FT. ROADWAY		1
TOTAL, 36-FT. ROADWAY		24
PROJECT TOTAL		25

* Remove & Reset 2 R.O.W. Markers from Sta. 31+95, Rt. & Lt.

TYPICAL SECTION OF TRENCH FOR C.M.P. UNDERDRAIN



SUMMARY OF APPROXIMATE QUANTITIES

ITEM NO.	ITEM	UNIT	ROADWAY		WORK ORDER 36' ROADWAY	TOTAL 36' ROADWAY	PROJECT TOTALS
			24'	36'			
10a	CLEARING AND GRUBBING ENTIRE PROJECT	LUMP SUM	0	0	0	0	0
11a	REMOVAL OF 8 STRUCTURES	LUMP SUM	0	0	0	0	0
11b	REMOVE HEADWALL AND CUT KEYWAY	EACH	2	0	0	0	2
11c	REMOVE AND RESET U.S. FOREST SERVICE SIGN	EACH	0	1	0	0	1
11d	REMOVE AND RESET METAL APRONS	EACH	1	2	0	0	3
11e	REMOVING AND RESETTING MAIL BOXES	LUMP SUM	0	0	0	0	0
11f	REMOVE AND RESET RIGHT OF WAY MARKERS	EACH	0	2	0	0	2
12a	REMOVING FENCE	LIN. FT.	4,180	9,920	0	0	14,100
12a*	REMOVING GUARD FENCE	LIN. FT.	0	781	0	0	781
13c	UNCLASSIFIED EXCAVATION	CU. YD.	40,000	1,069,000	333,000	1,402,000	1,442,000
13d	UNCLASSIFIED DITCH EXCAVATION	CU. YD.	50	8,250	0	0	4,300
13e	STRIPPING	CU. YD.	100	400	0	0	500
14a	UNCLASSIFIED STRUCTURAL EXCAVATION	CU. YD.	160	3,960	0	0	4,120
16a	STRUCTURE BACKFILL (CLASS I)	CU. YD.	135	895	0	0	1,030
16c	MECHANICAL TAMPING	HOURL	28	132	0	0	160
17a	ROLLING WITH TAMPING ROLLER (TWO (2) UNIT)	HOURL	95	585	5,010	5,595	5,590
17b	ROLLING WITH TAMPING ROLLER (FOUR (4) UNIT)	HOURL	6	34	0	0	40
17d	ROLLING WITH FLAT WHEELED ROLLER (THREE (3) WHEEL)	HOURL	10	40	0	0	50
17f	FURNISHING TAMPING ROLLER (TWO (2) UNIT)	EACH	0.1	0.9	0	0	1
17g	FURNISHING TAMPING ROLLER (FOUR (4) UNIT)	EACH	0.1	0.9	0	0	1
17i	FURNISHING FLAT WHEELED ROLLER (THREE (3) WHEEL)	EACH	0.1	0.9	0	0	1
17k	WETTING	M GAL.	635	4,045	31,370	35,415	34,250
18a	STATION YARD OVERHAUL	STA. YD.	1,436,100	7,202,900	2,595,000	9,797,900	11,234,000
18b	YARD MILE OVERHAUL	YD. MI.	56,400	124,800	54,500	179,300	235,700
44a	MISCELLANEOUS UNTREATED TIMBER	M FT. BM	0	1.1	0	0	1.1
46a	CLASS "A" CONCRETE	CU. YD.	24	36	0	0	60
47	REINFORCING STEEL	LB.	1,800	0	0	0	1,800
51b	RELAYING 16" PIPE	LIN. FT.	0	66	0	0	66
53b	16" CORRUGATED METAL CULVERT PIPE	LIN. FT.	0	41	0	0	117
53c	24" CORRUGATED METAL CULVERT PIPE	LIN. FT.	148	1,848	0	0	1,996
53c*	24" CORRUGATED METAL CULVERT PIPE (10 GAGE)	LIN. FT.	0	272	0	0	272
53d	30" CORRUGATED METAL CULVERT PIPE	LIN. FT.	0	146	0	0	146
53e*	36" CORRUGATED METAL CULVERT PIPE (8 GAGE)	LIN. FT.	0	328	0	0	328
53f	60" CORRUGATED METAL CULVERT PIPE	LIN. FT.	80	0	0	0	80
63	GROUTED RUBBLE SLOPE AND DITCH PAVING	CU. YD.	0	50	0	0	50
67a	RIPRAP	CU. YD.	0	10	0	0	10
71c	8" PERFORATED CORRUGATED METAL PIPE UNDERDRAIN	LIN. FT.	0	5,968	0	0	5,968
76a	BARBED WIRE FENCE WITH TREATED WOODEN POSTS	LIN. FT.	4,090	12,810	0	0	16,900
76a*	BARBED WIRE FENCE WITH TREATED WOODEN POSTS (6 WIRE)	LIN. FT.	0	8,600	0	0	8,600
76d	COMBINATION WIRE FENCE WITH TREATED WOODEN POSTS	LIN. FT.	0	3,600	0	0	3,600
76g	BARBED WIRE GATES	EACH	3	3	0	0	6
76g*	BARBED WIRE GATES (6 WIRE)	EACH	0	3	0	0	3
76h	DRIVEWAY GATES	EACH	0	1	0	0	1
81b	RIGHT OF WAY MARKERS	EACH	1	24	0	0	25
81a	STATE FORCES	EACH	1	1	0	0	2
20a	FORCE ACCOUNT	EACH	0	0	0	0	0
	OBLITERATING OLD ROAD	LUMP SUM	0	0	0	0	0
	RELOCATE POWER POLES (WORK BY YAMPA VALLEY ELEC. ASSOC. FORCES) (NON-FEDERAL AID)	LUMP SUM	0	0	0	0	0
	RELOCATE TEL. POLES (WORK BY H.S.T. & T. FORCES) (NON-FEDERAL AID)	LUMP SUM	0	0	0	0	0
	RIGHT OF WAY, ENTIRE PROJECT, INCLUDING MOVING OF BUILDINGS & APPURTENANCES (NON-FEDERAL AID)	LUMP SUM	0	0	0	0	0

R.O.W. TABULATION OF PROPERTIES IN ROUTT

COUNTY S.H.No.2 PROJ. F005-2(12)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F005-2(12)	2	

RIGHT OF WAY Rev. 11-7-58 (Change E-11, E-1, E-2 to TP) J.L.S.

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES							REMARKS	NO
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED						
			T.5N., R.84W.									
1	Cora D. Kern	Steamboat Springs, Colorado.	W. 1/2 NW 1/4 Sec. 15		6.856	2.495						
2	Cora D. Kern	Steamboat Springs, Colorado.	E. 1/2 NE 1/4 Sec. 16		5.790	2.743						
3	Dean E. & Joyce V. Brunner	Steamboat Springs, Colorado.	NE 1/4 SE 1/4 Sec. 16		2.952	1.060				3	B. 279 P. 275 187339	
4	E. Val & Mary E. Brunner Dean E. & Joyce V. Brunner	Steamboat Springs, Colorado.	E. 1/2 SE 1/4, SW 1/4 SE 1/4 Sec. 16		12.526	10.982				4	B. 279 P. 276 187340	
5	Henry H. Rehder. Theodore H. Rehder	Steamboat Springs, Colorado.	NW 1/4 SW 1/4 Sec. 15		1.177	0.865						
6 Rev.	E. Val & Mary E. Brunner Dean E. & Joyce V. Brunner	Steamboat Springs, Colorado.	N 1/2 NE 1/4 Sec. 21		4.511	0.087						
7 A Rev.	Henry H. Rehder Theodore H. Rehder and Billy G. and Sara Lee Spangler	Steamboat Springs, Colorado.	N 1/2 NW 1/4 Sec. 22		5.899	0.646						
8 Rev.	Val R. More Estate, Amelia More Admix.	Steamboat Springs, Colorado.	SW 1/4 NW 1/4 Sec. 22		5.276	0.469						
9 Rev.	Henry H. Rehder Theodore H. Rehder and Billy G. and Sara Lee Spangler	Steamboat Springs, Colorado.	SE 1/4 NW 1/4 Sec. 22		8.795	1.135						
10	Val R. More Estate, Amelia More Admix.	Steamboat Springs, Colorado.	E 1/2 SW 1/4 Sec. 22		1.844	1.844						
11 Rev.	Thomas Darrell Hennessee Maxine Hennessee	Steamboat Springs, Colorado.	S 1/2 NE 1/4 SE 1/4 Sec. 22		21.830	1.137						
12	Thomas Darrell Hennessee Maxine Hennessee	Steamboat Springs, Colorado.	NE 1/4 NE 1/4 Sec. 27		5.260	3.488						
	U.S. Land		SW 1/4 SW 1/4 Sec. 23 SW 1/4 E 1/2 Sec. 25 NW 1/4, NE 1/4 SW 1/4, N 1/2 SE 1/4, SE 1/4 SE 1/4 Sec. 26 N 1/2 Sec. 36 T.5N., R.83W. SE 1/4 SE 1/4 Sec. 19 SW 1/4 Sec. 20 SW 1/4 SW 1/4, N 1/2 Sec. 30 NW 1/4 Sec. 31 T.5N., R.84W.									
P-11	Thomas Darrell Hennessee Maxine Hennessee	Steamboat Springs, Colorado.	S 1/2 NE 1/4 SE 1/4 Sec. 22			1.193					Temporary easement, Void after construction	
TP-1	Cora D. Kern	Steamboat Springs, Colorado.	E 1/2 NE 1/4 Sec. 16			1.148					Temporary easement, Void after construction	
TP-2	Cora D. Kern	Steamboat Springs, Colorado.	E 1/2 NE 1/4 Sec. 16			1.148					Temporary easement, Void after construction	
13 A	Henry H. and Theodore H. Rehder Billy G. and Sara Lee Spangler	Steamboat Springs, Colorado	E 1/2 SE 1/4 Sec. 16		8.031	2.512				13	B. 279 P. 279 187341	
14	Henry H. and Theodore H. Rehder Billy G. and Sara Lee Spangler	Steamboat Springs, Colorado	N 1/2 NE 1/4 Sec. 21		7.969	3.834						

PROJ.F005-2(12)

RIGHT OF WAY

[illegible]

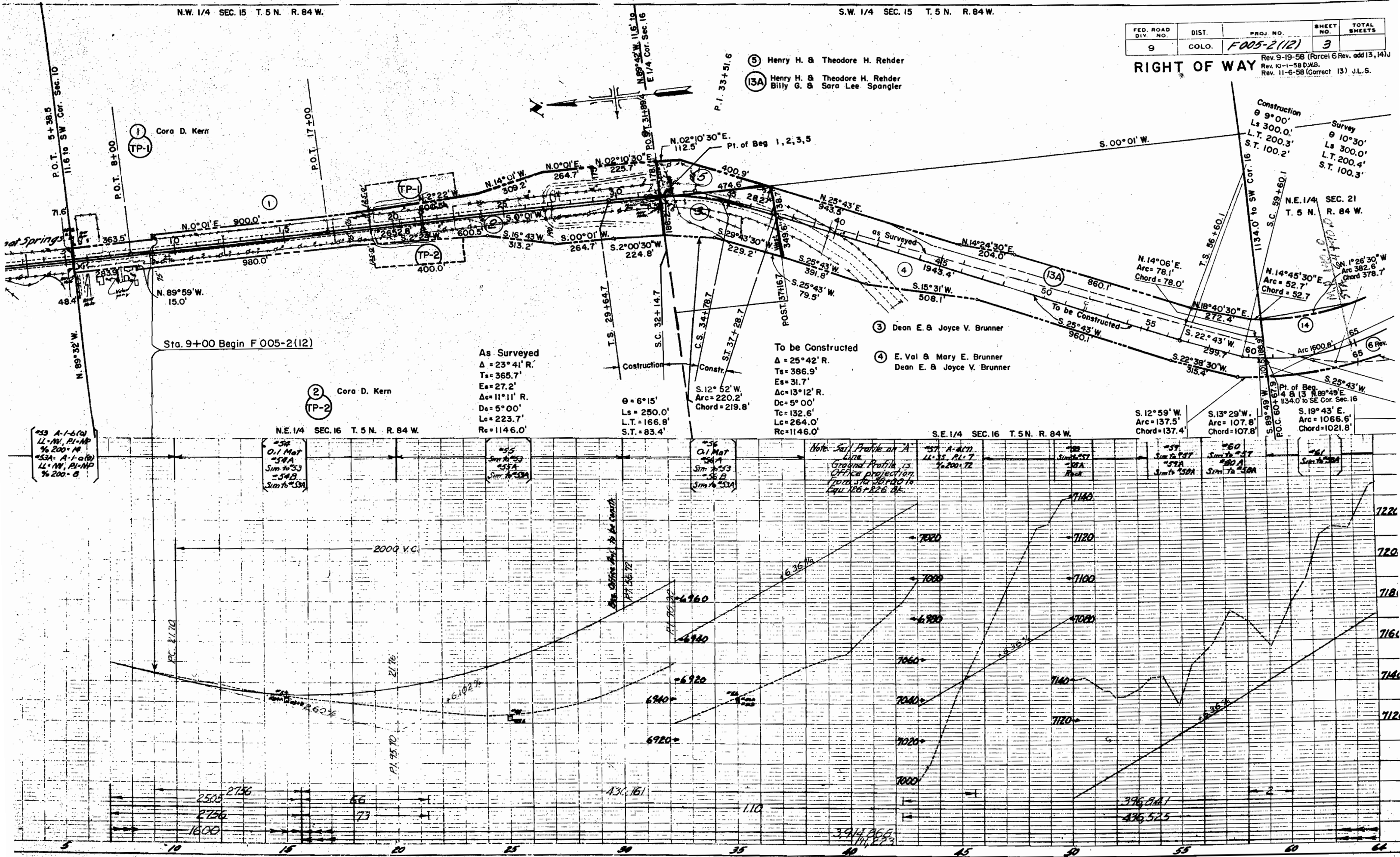
N.W. 1/4 SEC. 15 T. 5 N. R. 84 W.

S.W. 1/4 SEC. 15 T. 5 N. R. 84 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F005-2(12)	3	

RIGHT OF WAY

Rev. 9-19-58 (Parcel 6 Rev. add 13, 14)
Rev. 10-1-58 D.M.B.
Rev. 11-6-58 (Correct 13) J.L.S.



IRVEYED
13.4' L
7.0' L
13.4' L
13.4' L
92.9' L
8.6' L

TO BE Constructed
Δ=120°31'
Ts=1828.2'
Es=974.0'
Dc=102°31' L
Dc=6°00'
Tc=1190.3'
Lc=1708.6'
Rc=955.0'

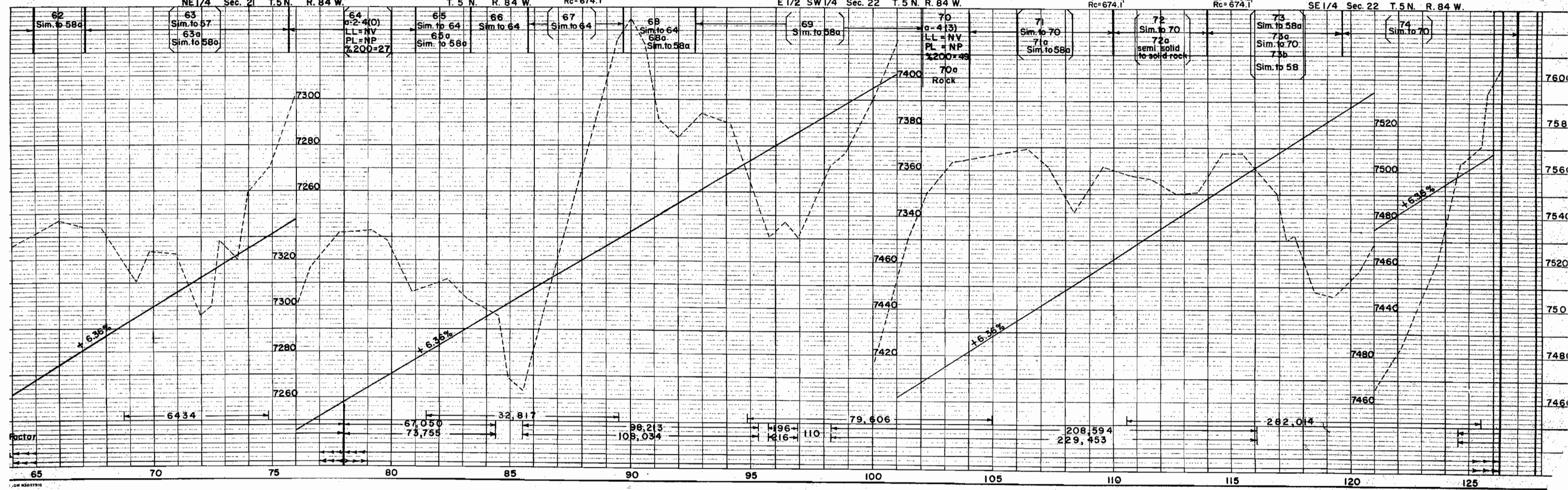
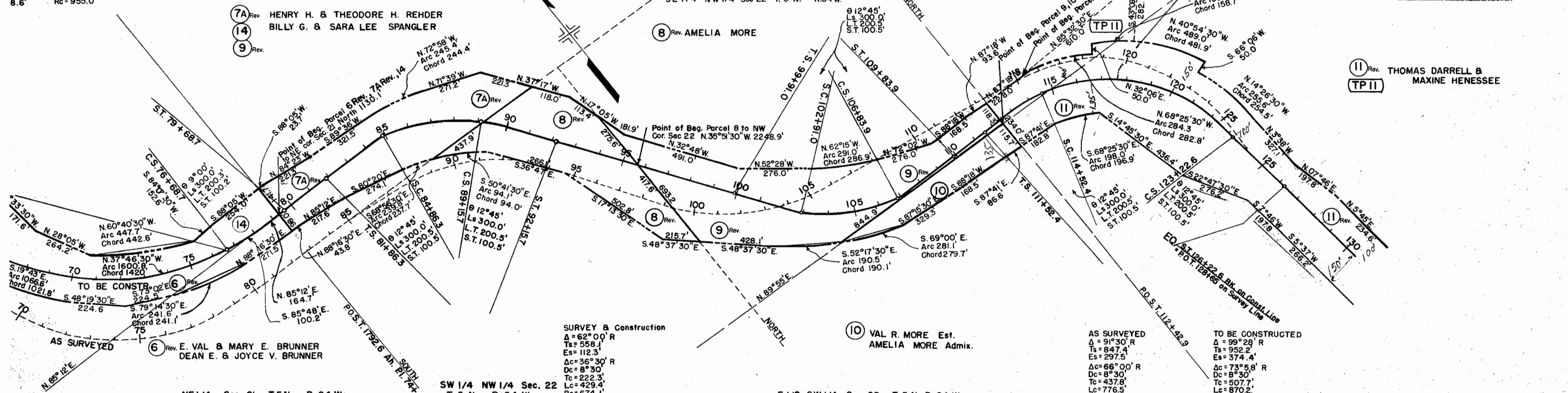
AS SURVEYED
Δ=50°56' L
Ts=473.5'
Es=78.1'
Dc=25°26' L
Dc=8°30'
Tc=152.1'
Lc=299.2'
Rc=674.1'

TO BE CONSTRUCTED
Δ=58°54' L
Ts=533.5'
Es=100.7'
Dc=33°24' L
Dc=8°30'
Tc=202.2'
Lc=392.9'
Rc=674.1'

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-2(12)	4	

Rev. 9-16-58 (Parcels 6 Rev. 7A Rev. 8 Rev. 9 Rev. 11 Rev. add 13 & 14) J.L.S.
Rev. 11-7-58 J.L.S.
Rev. 12-16-58 M.R.D. 11 Rev.

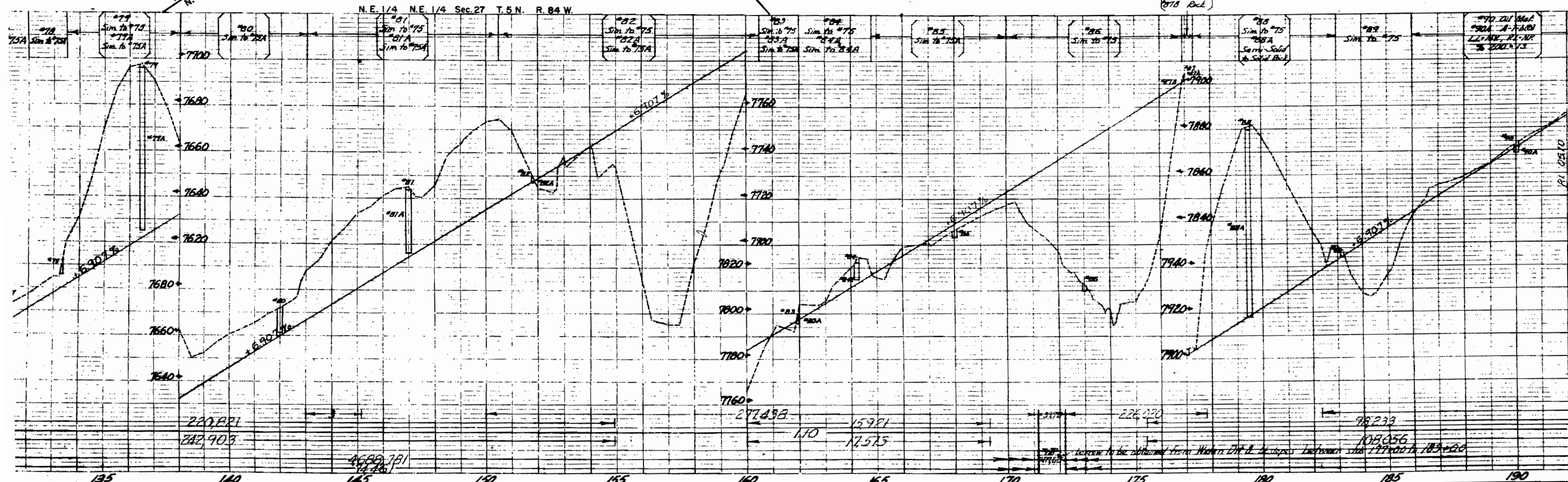
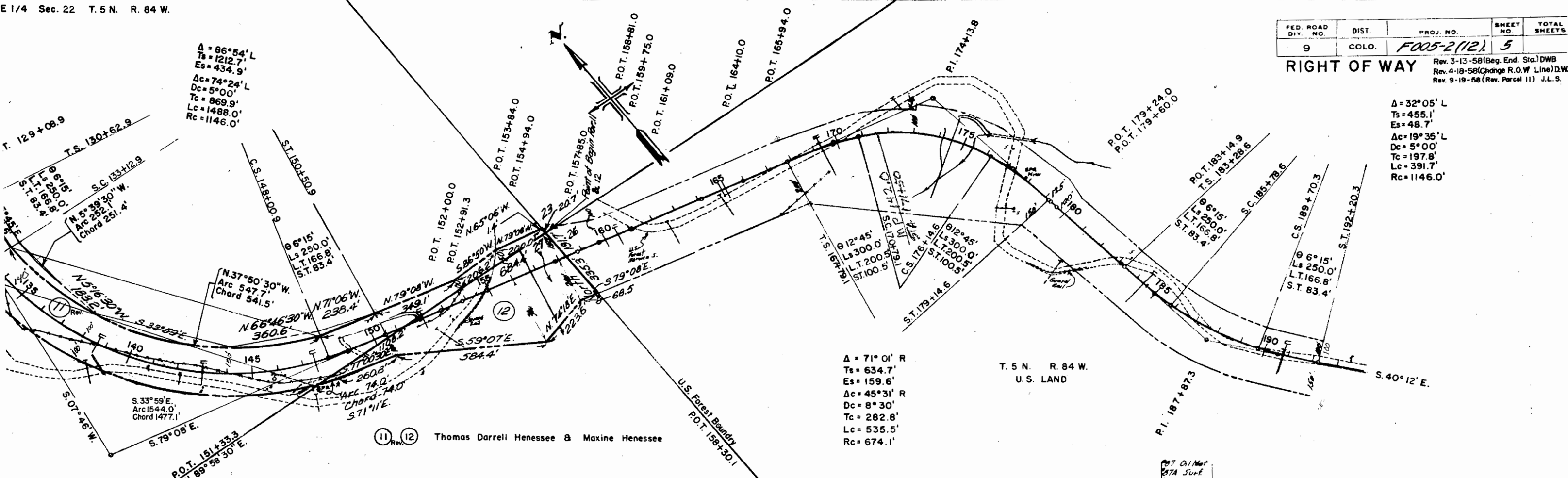
RIGHT OF WAY

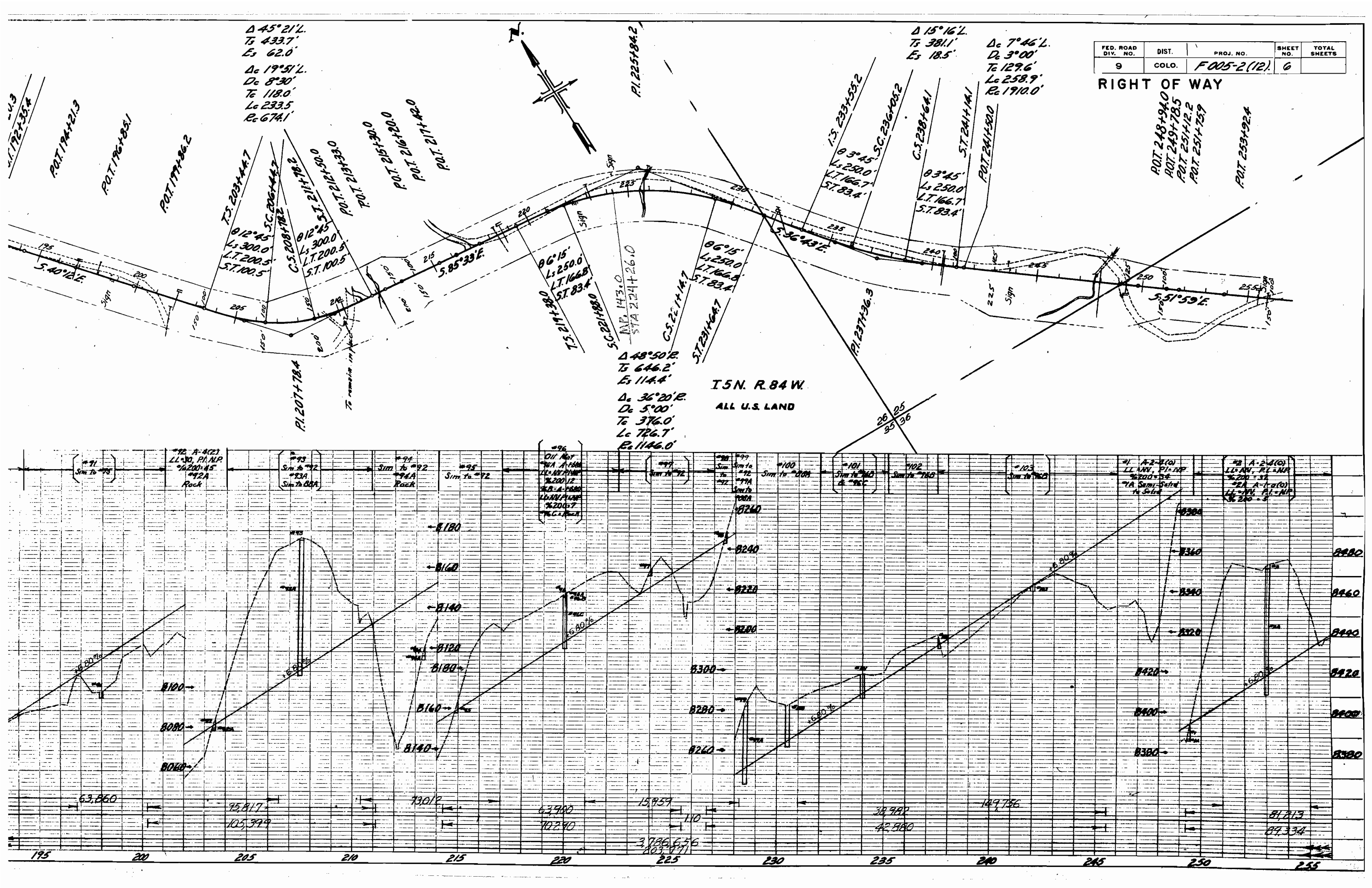


FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F005-2(12)	5	

RIGHT OF WAY

Rev. 3-13-58 (Beg. End. Sta.) DWB
Rev. 4-18-58 (Change R.O.W. Line) DW
Rev. 9-19-58 (Rev. Parcel 11) J.L.S.





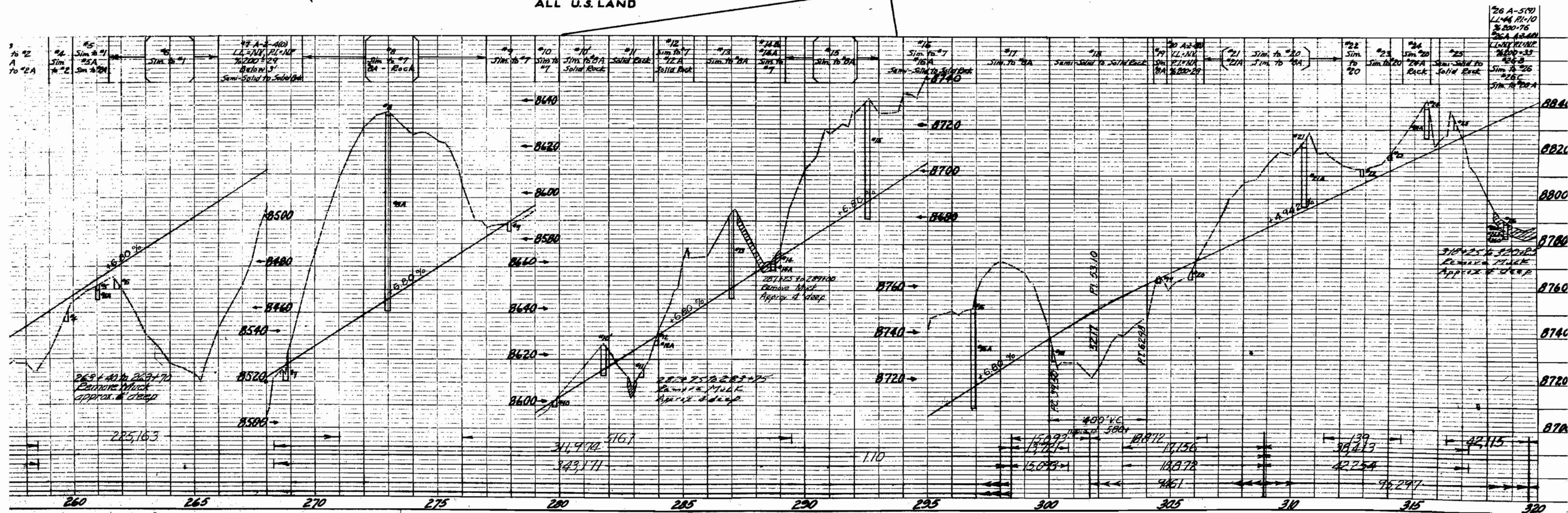
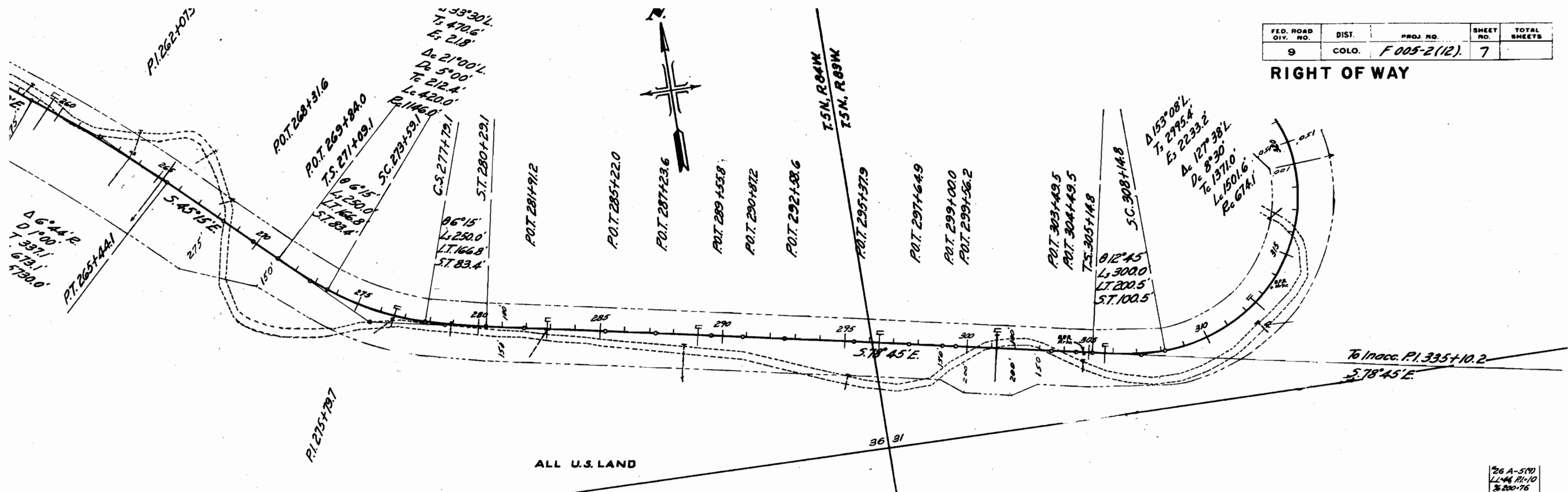
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9	COLO.	F005-2(12)	6	

RIGHT OF WAY

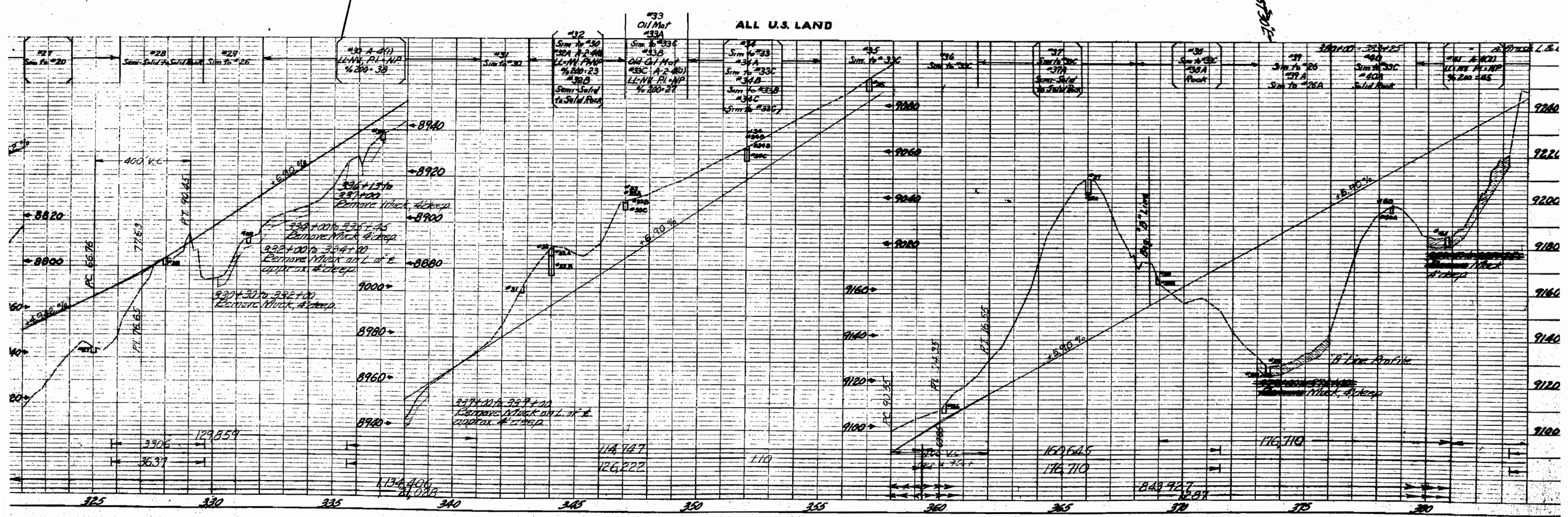
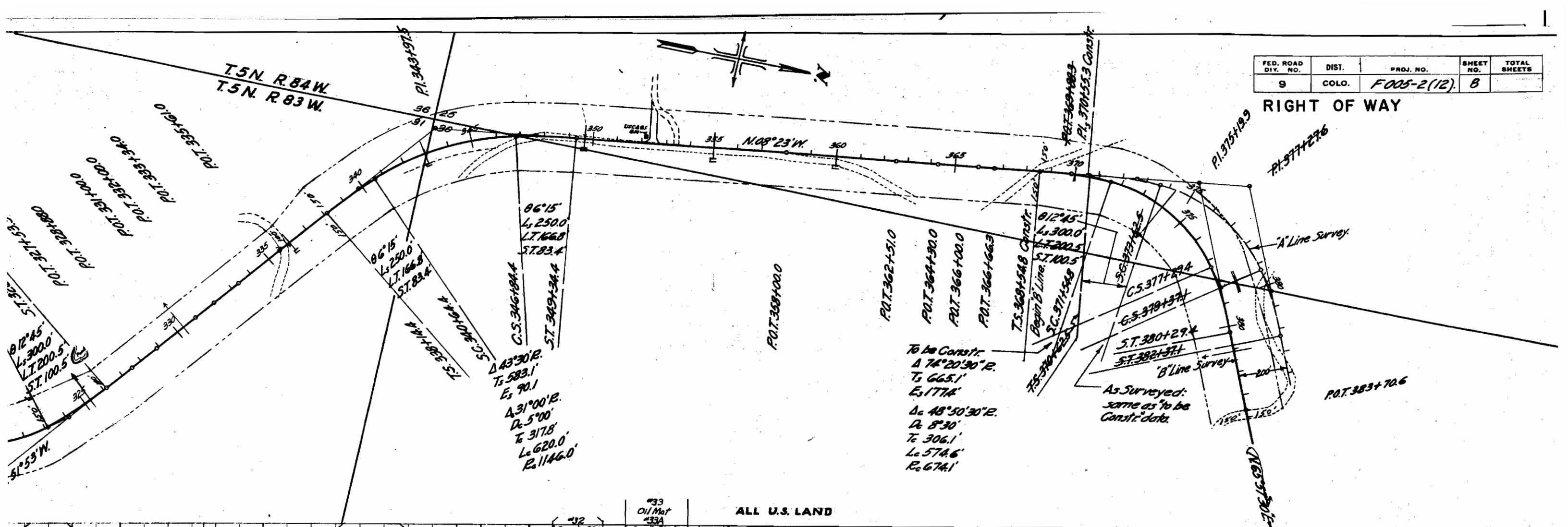
T5N. R84W.
ALL U.S. LAND

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-2(12)	7	

RIGHT OF WAY

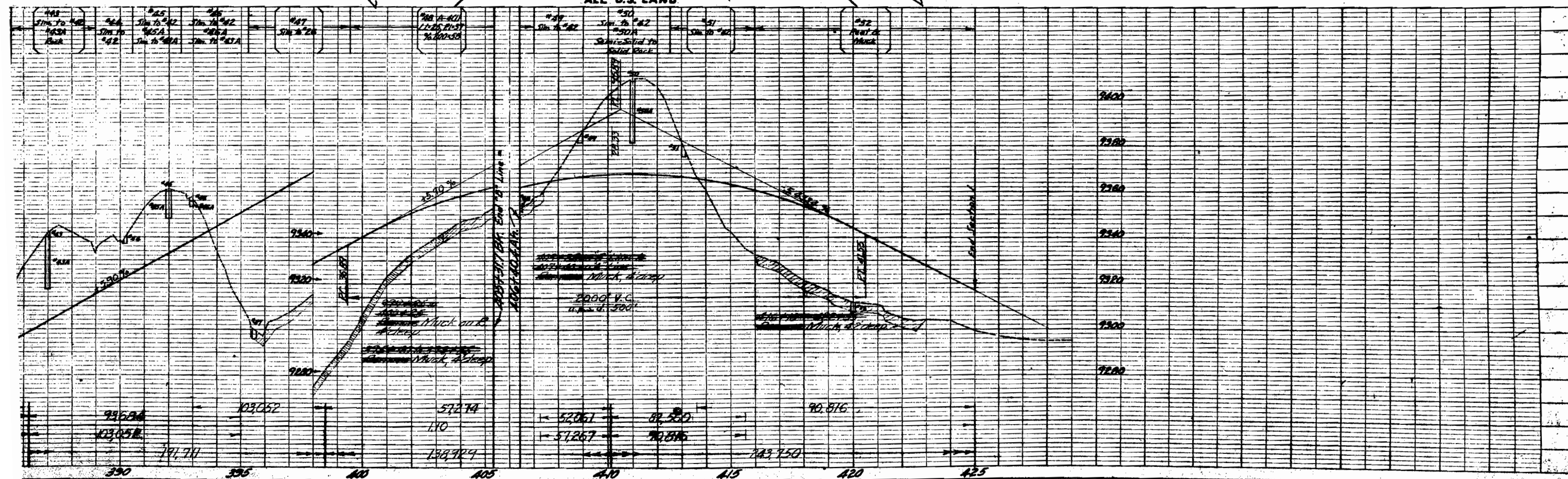
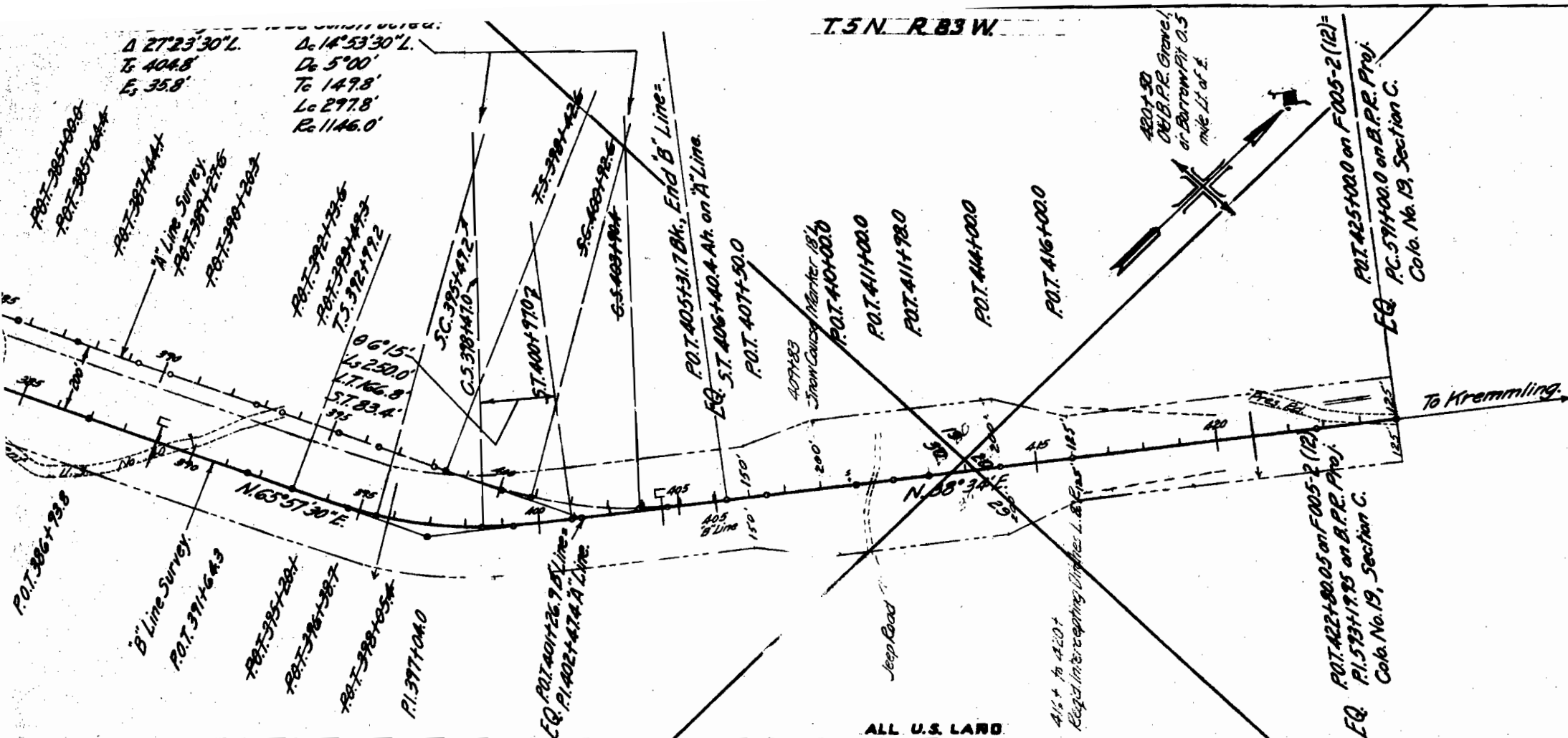


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9	COLO.	F005-2(12)	8	



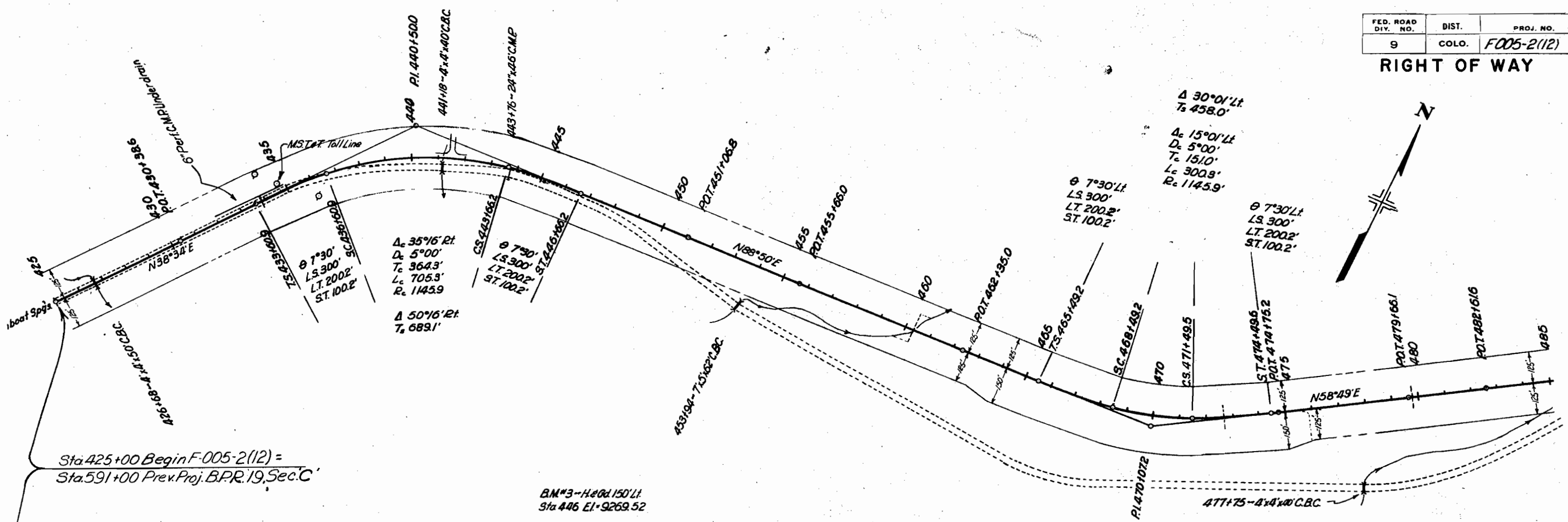
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9	COLO.	F005-2(12)	9	

RIGHT OF WAY



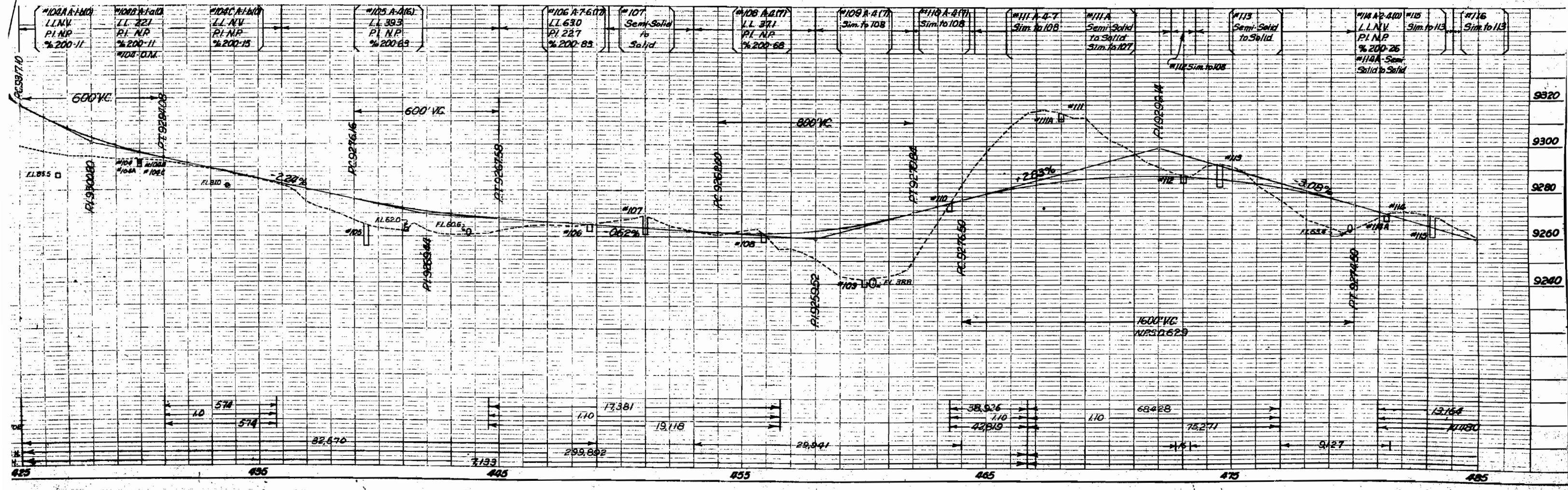
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9	COLO.	F005-2(12)	10	

RIGHT OF WAY



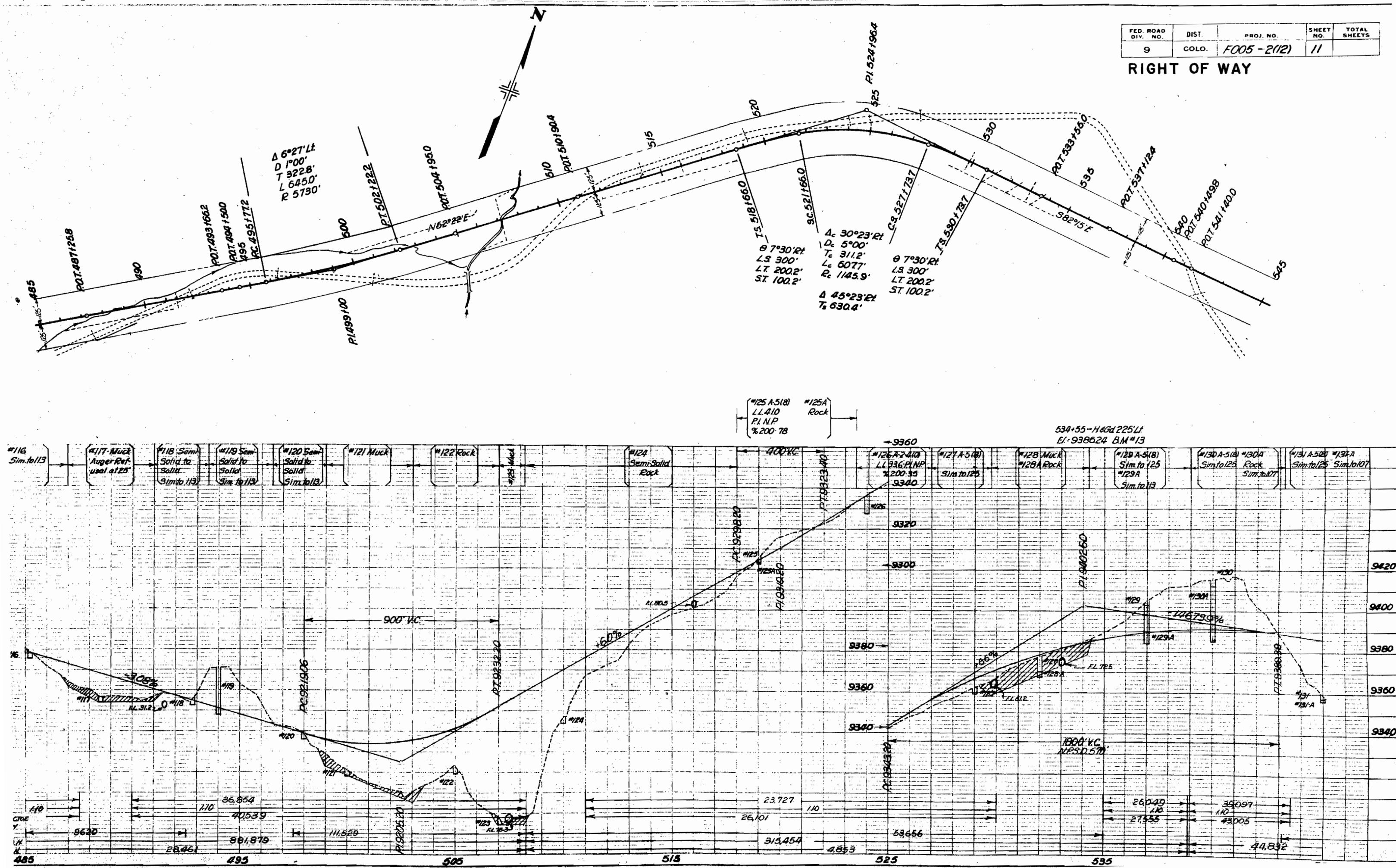
Sta 425+00 Begin F-005-2(12) =
Sta 591+00 Prev. Proj. B.P.R. 19, Sec. C

BM #3 - H & Rd 150' Lt
Sta 446 El. 9269.52



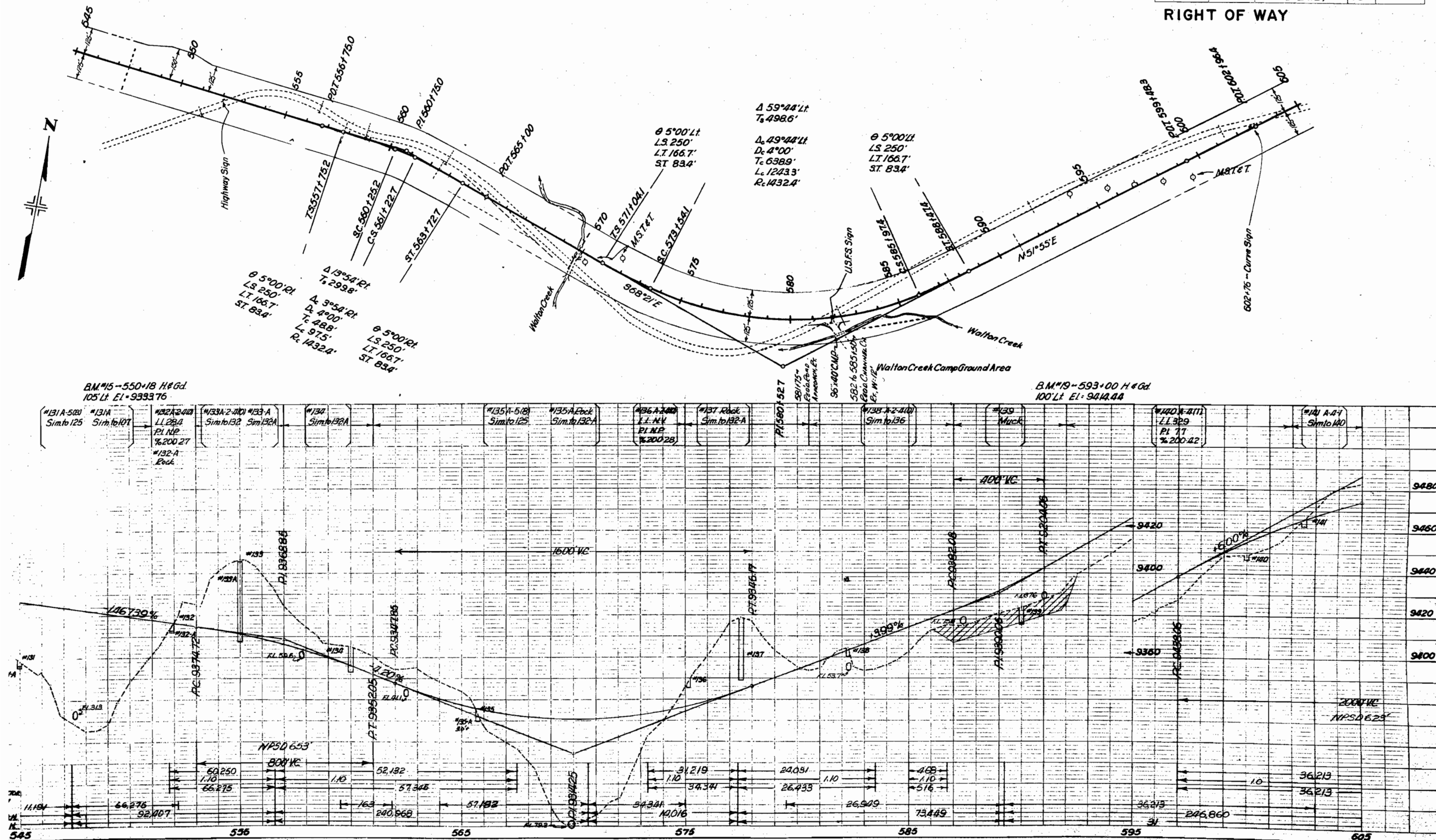
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9	COLO.	F005-2(12)	11	

RIGHT OF WAY



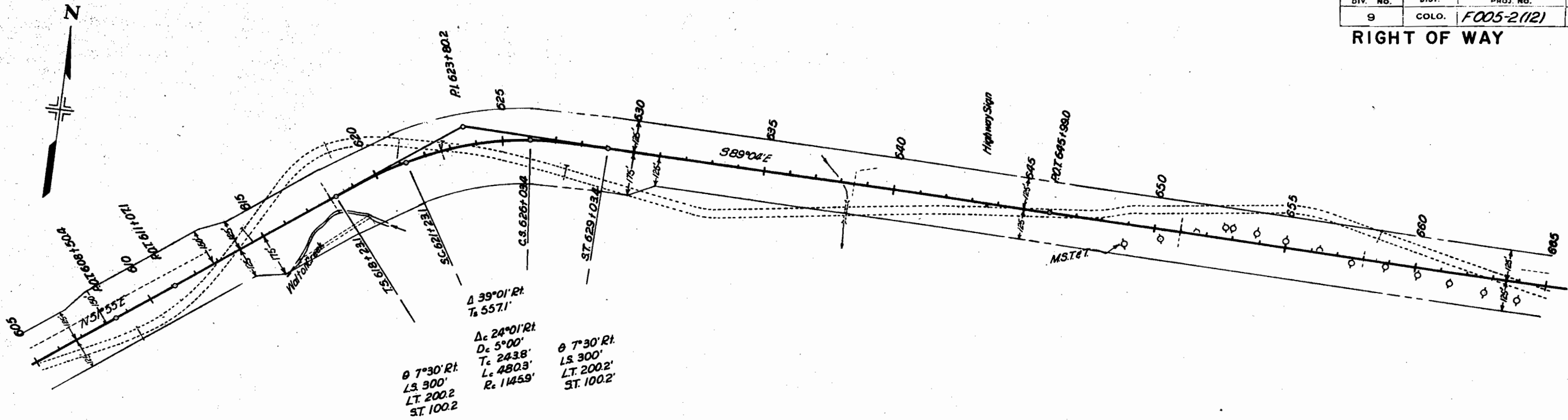
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9	COLO.	F005-2(12)	12	

RIGHT OF WAY



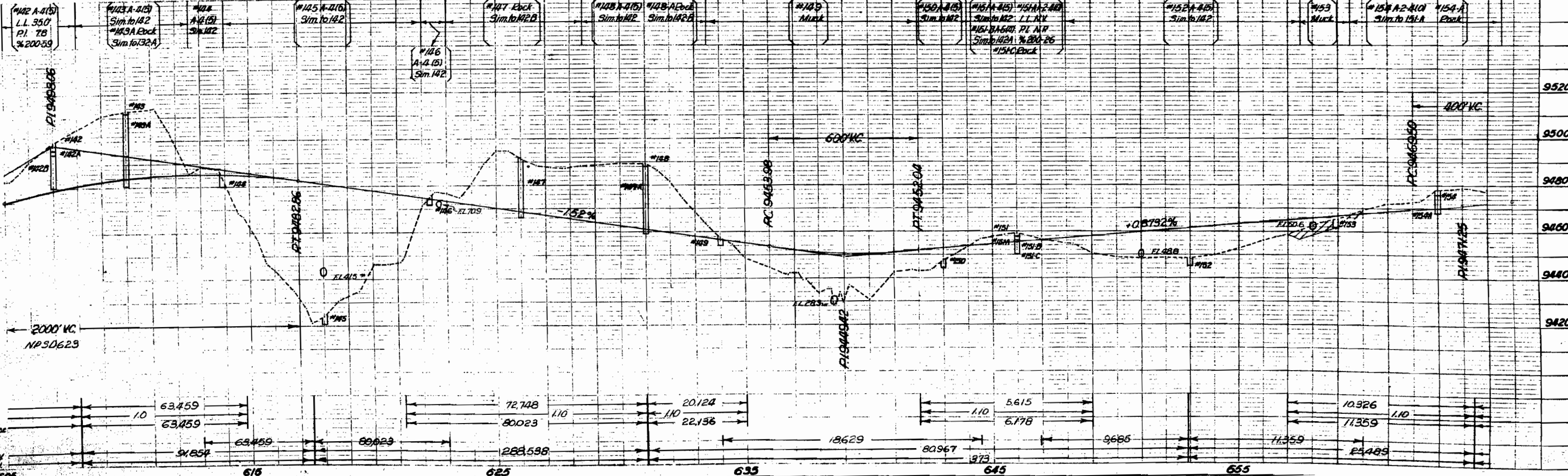
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9	COLO.	F005-2(12)	13	

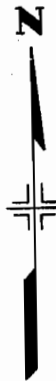
RIGHT OF WAY



BM# 21-616+45 H&Gd
170' Lt. El. 9485.93

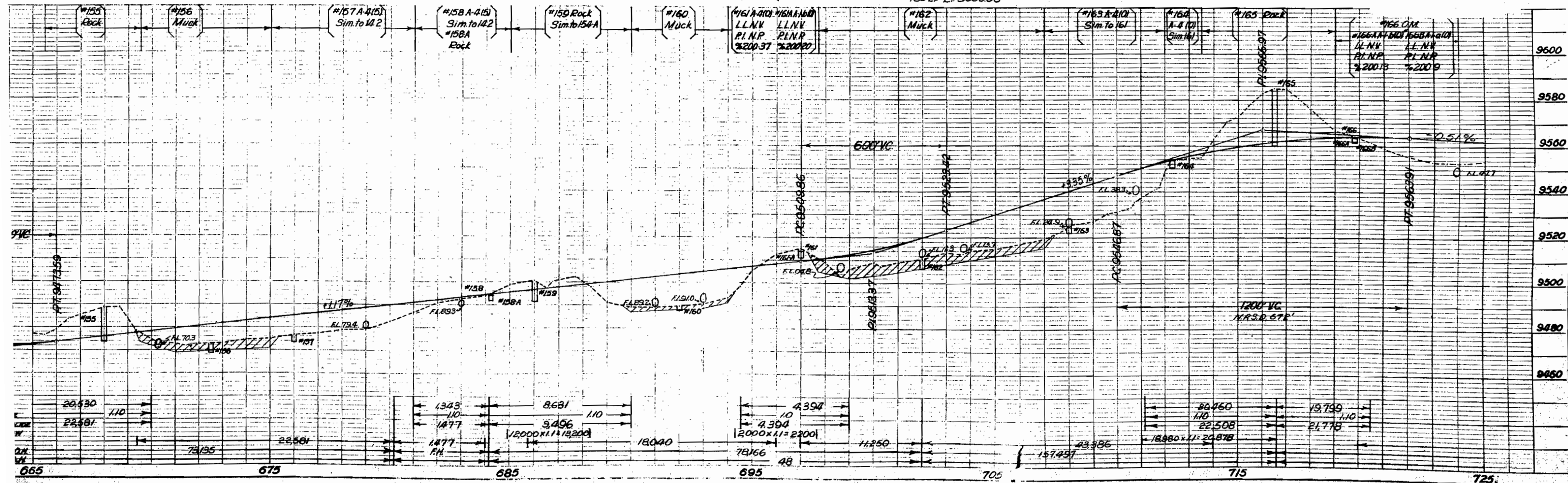
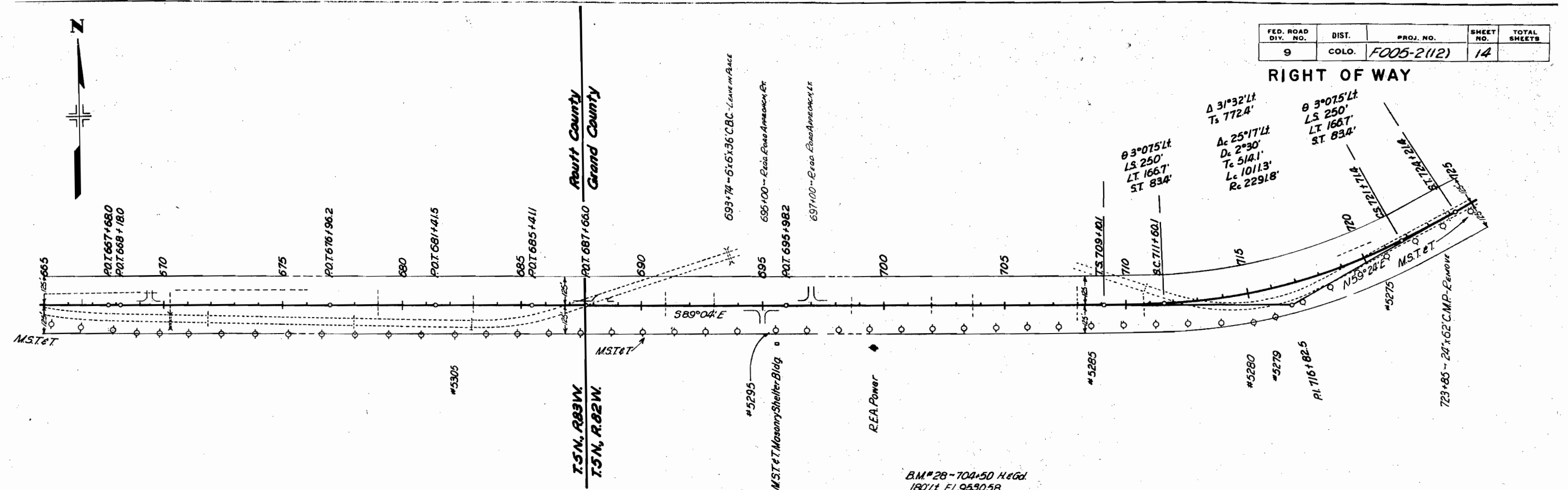
BM# 23-642+00 H&Gd
150' Lt. El. 9446.30





FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F005-2(12)	14	

RIGHT OF WAY



N.E. 1/4 Sec. 18
T.5N., R.82W.

N.W. 1/4 Sec. 17
T.5N., R.82W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F005-21121	15	

RIGHT OF WAY

