FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	S 0111(6)	1

REVISIONS

DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

U.S. FOREST LAND MAP
FEDERAL AID PROJECT NO. S 0111(6)
STATE HIGHWAY NO. 17
CONEJOS COUNTY
RIGHT OF WAY

RIGHT OF WAY
ON CUMBRES PASS

INDEX OF SHEETS

	SHEET NO
TITLE SHEET	1
PLAN AND PROFILE SHEETS	2-9

SERIAL NO._____

SCALES OF ORIGINAL DRAWINGS

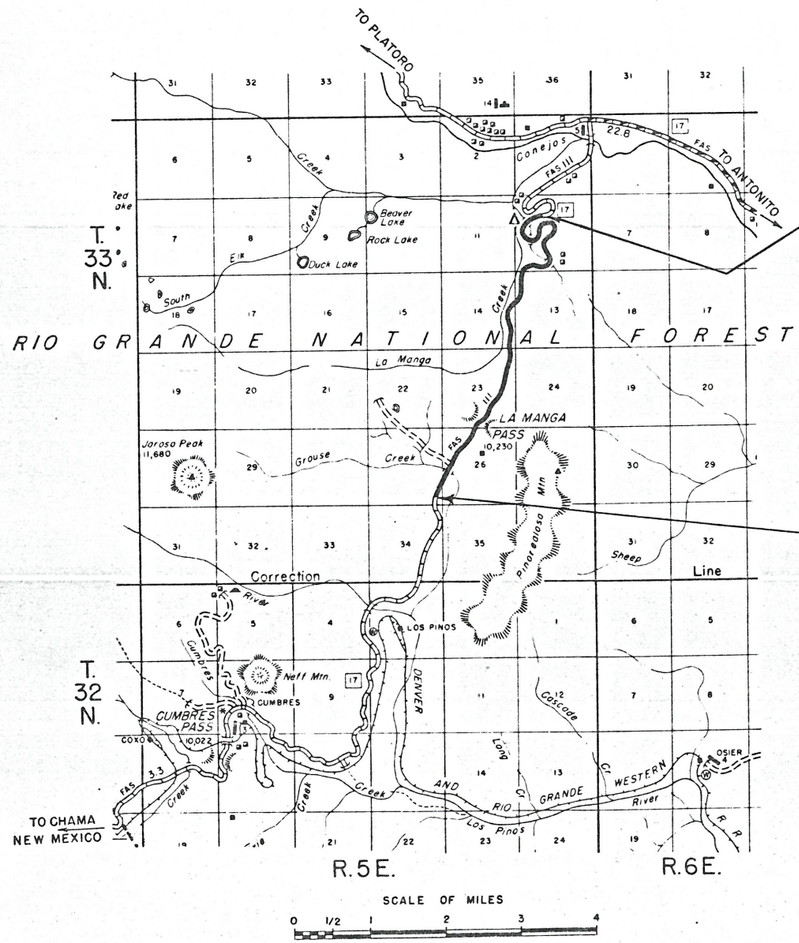
ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL; 1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

LENGTH OF PROJECT = 4.44 MILES (R.O.W.)

CONVENTIONAL SIGNS

CENTER LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
LAND LINES — SECTION LINE — 1/4 SECTION LINE — 1/16 SECTION LINE
CITY LIMITS
RAILROAD — PLAN SHEET — TITLE SHEET
BARBED WIRE FENCE
WOVEN WIRE - COMBINATION FENCE
TELE. & TELEG. LINE
POWER LINE
PRESENT ROAD (PLAN SHEETS) — R.O.W. MARKER
RIGHT OF WAY LINE
ACCESS POINTS (FREEWAYS)
℄ OF A LINE (CONTROL OF ACCESS) — 24' OP. — OP. OPENING — 16' OP.
ACCESS DENIED BY DEED — A — A
TOP OF CUTS
TOE OF FILLS
DETOUR



STA. 234+73.7 END S 0111(6) R.O.W. =
STA. 905+41 on Colorado Forest Highway
PROJECT NO. 5-1(1)

STA. 0+00.0 BEGIN S 0111(6) R.O.W.

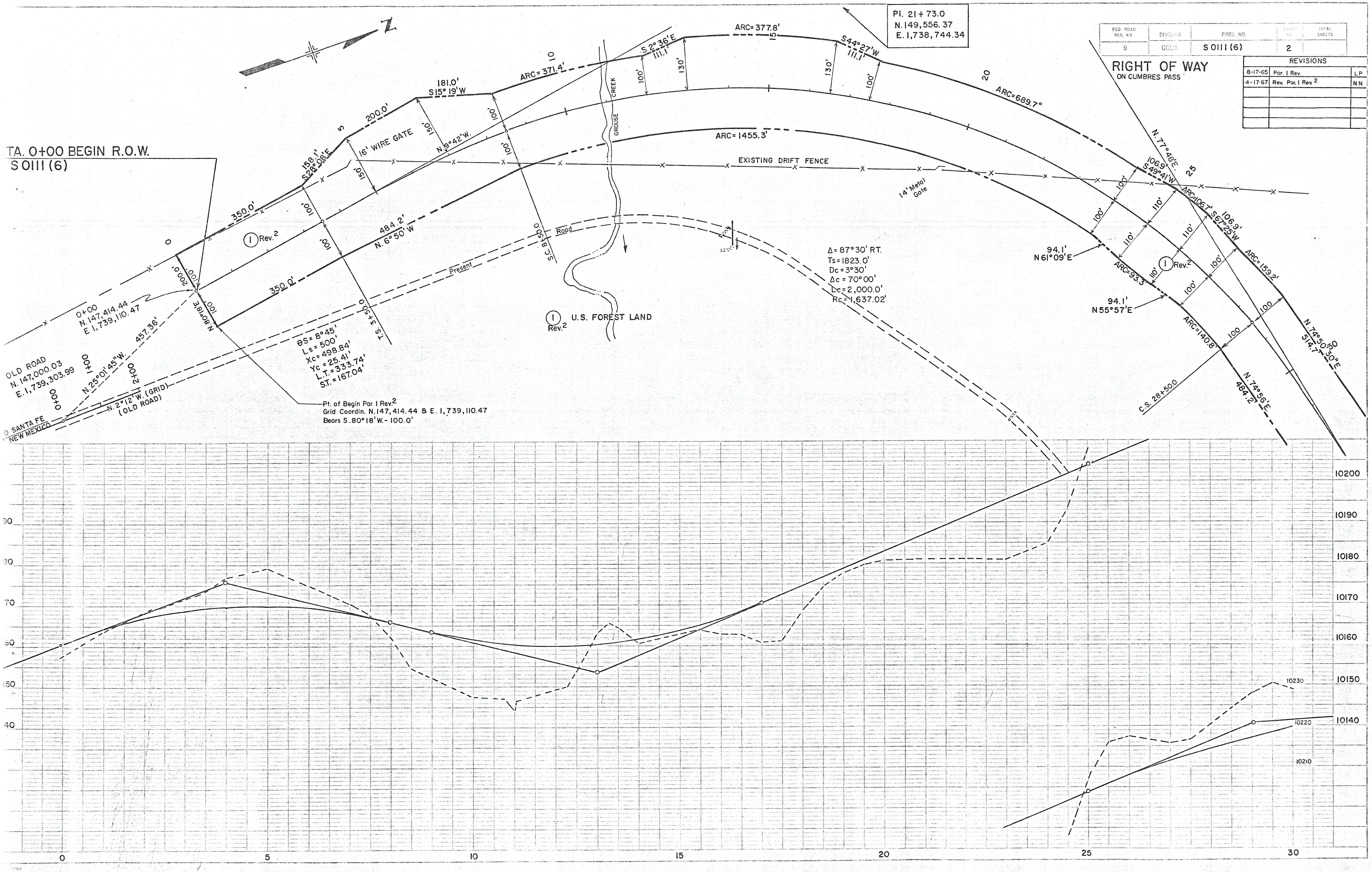
CERTIFICATE OF CHIEF ENGINEER

I, Chas. E. Shumate of Denver, Colorado, hereby certify that this map was made from notes taken during an actual survey made by the Resident Engineer, which work to the best of my knowledge and belief is accurately represented by this map.

Denver, Colorado Date: November 4, 1968

STATE DEPARTMENT OF HIGHWAYS, DIVISION OF HIGHWAYS
STATE OF COLORADO

Chas. E. Shumate
Chief Engineer


FED. ROAD REG. NO. 9
DIVISION COLO.
PROJ. NO. S 0111 (6)
SHEET NO. 2
TOTAL SHEETS
RIGHT OF WAY
ON CUMBRES PASS
REVISIONS
8-17-65 Par. 1 Rev. LP
4-17-67 Rev. Par. 1 Rev. 2 NN
STA. 0+00 BEGIN R.O.W.
S 0111 (6)
PI. 21+73.0
N. 149,556.37
E. 1,738,744.34
0+00
N. 147,414.44
E. 1,739,110.47
OLD ROAD
N. 147,000.03
E. 1,739,303.99
Pt. of Begin Par. 1 Rev. 2
Grid Coordin. N. 147,414.44 & E. 1,739,110.47
Bears S. 80°18' W. - 100.0'
ΘS = 8°45'
Ls = 500'
Xc = 498.84'
Yc = 25.41'
L.T. = 333.74'
S.T. = 167.04'
Δ = 87°30' RT.
Ts = 1823.0'
Dc = 3°30'
Δc = 70°00'
Lc = 2,000.0'
Rc = 1,637.02'
EXISTING DRIFT FENCE
16' WIRE GATE
14' Metal Gate
GROUSE CREEK
U.S. FOREST LAND
Present Road
N. 2°12' W. (GRID) (OLD ROAD)
TO SANTA FE NEW MEXICO
N. 25°01'45" W.
457.36'
350.0'
158.1' S 28°38' E
200.0'
181.0' S 15°19' W
ARC = 371.4'
S 2°36' E 111.1
ARC = 377.8'
S 44°27' W 111.1
ARC = 689.7'
N. 77°48' E.
106.9' S 49°41' W
ARC = 106.7'
106.9' S 67°25' W
ARC = 159.2'
N. 74°50'30" E 514.7'
N. 9°42' W.
ARC = 1455.3'
484.2' N. 6°50' W
350.0'
N. 80°18' E 100.0'
94.1' N 61°09' E
ARC = 93.3'
94.1' N 55°57' E
ARC = 140.8'
N. 74°56' E 484.2'
C.S. 28+50.0
T.S. 3+50.0
S.C. 8+50.0
10200
10190
10180
10170
10160
10150
10140
10230
10220
10210
0
5
10
15
20
25
30

RIGHT OF WAY
ON CUMBRES PASS

FED. ROAD REG. NO	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0111 (6)	3	

N

Δ = 44° 00' LT.
Ts = 492.6'
Dc = 8° 00'
Δc = 12° 00'
Lc = 150.0'
Rc = 716.2'

① Rev.² U.S. FOREST LAND

θs = 16° 00'
Ls = 400.0'
Xc = 396.89'
Yc = 37.03'
L.T. = 267.6'
S.T. = 134.33'

θs = 13° 30'
Ls = 300'
L.T. = 200.58'
S.T. = 100.53'
Xc = 298.34'
Yc = 23.47'

Δ = 42° 00' LT.
Ts = 396.35'
Dc = 9° 00'
Δc = 15° 00'
Lc = 166.70'
Rc = 636.62

P.I. 48+93.4
N. 150,769.39
E. 1,741,733.28

P.I. 41+31.1
N. 150,106.68
E. 1,741,289.63

θs = 15° 00'
Ls = 300.0'
Xc = 297.95'
Yc = 26.05'
L.T. = 200.2'
S.T. = 100.66'

Δ = 30° 00' RT
Ts = 304.93'
Dc = 10° 00'
Δc = 0° 00'
Lc = 0.0'
Rc = 572.96'

P.I. 55+84.9
N. 151,079.02
E. 1,742,362.53

C.S. 28+50.0
S. 74° 50' 30" W. 514.7'
484.2' N. 74° 56' E.
S. 77° 48' W. 288.5'
288.5' N. 77° 48' E.
S.T. 33+50.0
N 77° 48' E
S. 72° 40' W. 370.8'
T.S. 36+38.5
N. 72° 17' 30" E. 426.4'
S.C. 40+38.5
Arc = 129.1'
C.S. 41+88.5
Arc = 170.9'
S. 38° 56' W. 370.8'
S.T.S. 45+88.5
S. 39° 09' 30" W. 325.3'
N 33° 48' E
273.1' N. 38° 45' E.
426.4' N. 39° 18' 30" E.
S.C.S. 48+88.5
S 58° 26' 30" W. 325.3'
273.1' N. 58° 51' E
S.T.S. 51+88.5
S 59° 29' 30" W. 275.8'
322.8' N. 59° 08' 30" E.
S.C. 54+88.5
Arc = 140.5'
C.S. 56+55.2
S 26° 06' 30" W. 275.8'
N. 63° 48' E.
Arc = 192.8'
S.T.S. 58+65.2
N. 21° 48' E
322.8' N. 26° 27' 30" E.
T.S. 60+75.7
120.5'

REVISIONS		
8-17-65	Por. 1 Rev.	L P
4-17-67	Rev. Por. 1 Rev.²	N N

Present Road

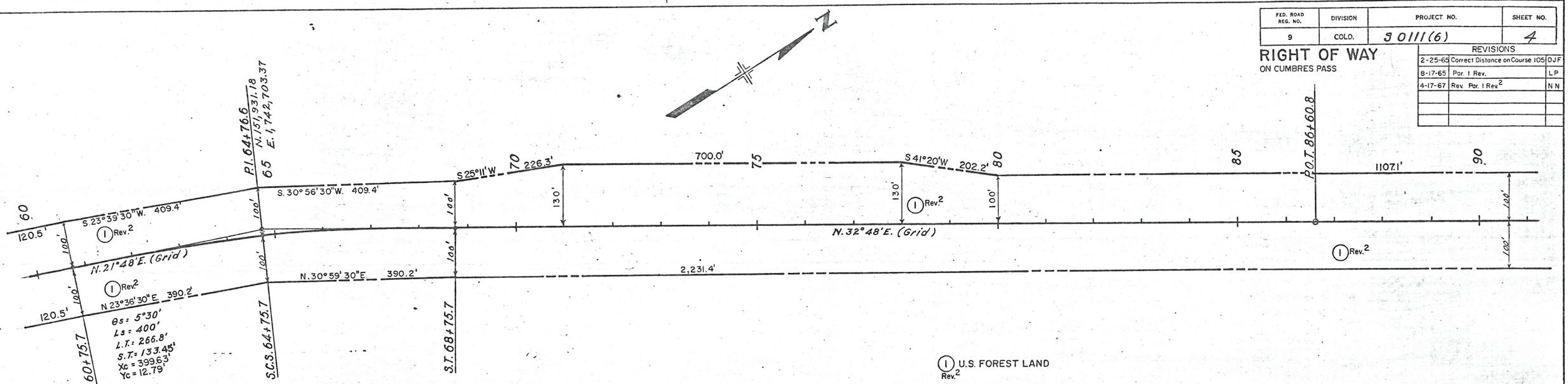
10270
10260
10250
10240
10230
10220
10210

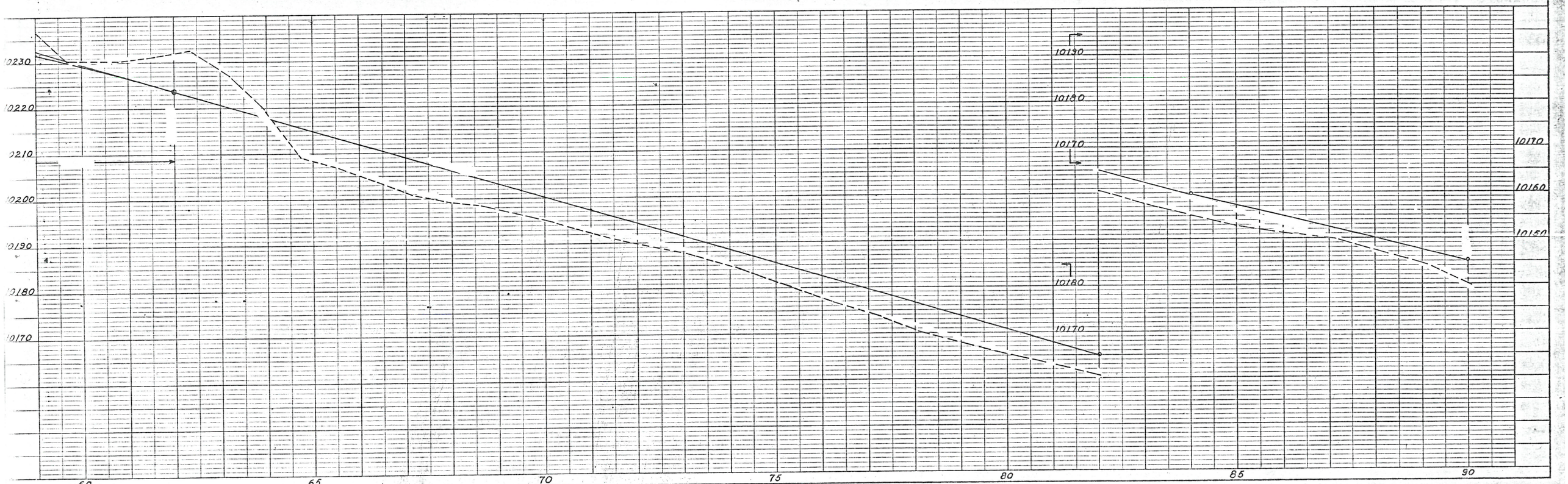
30 35 40 45 50 55 60

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	30111(6)	4

RIGHT OF WAY
ON CUMBRES PASS

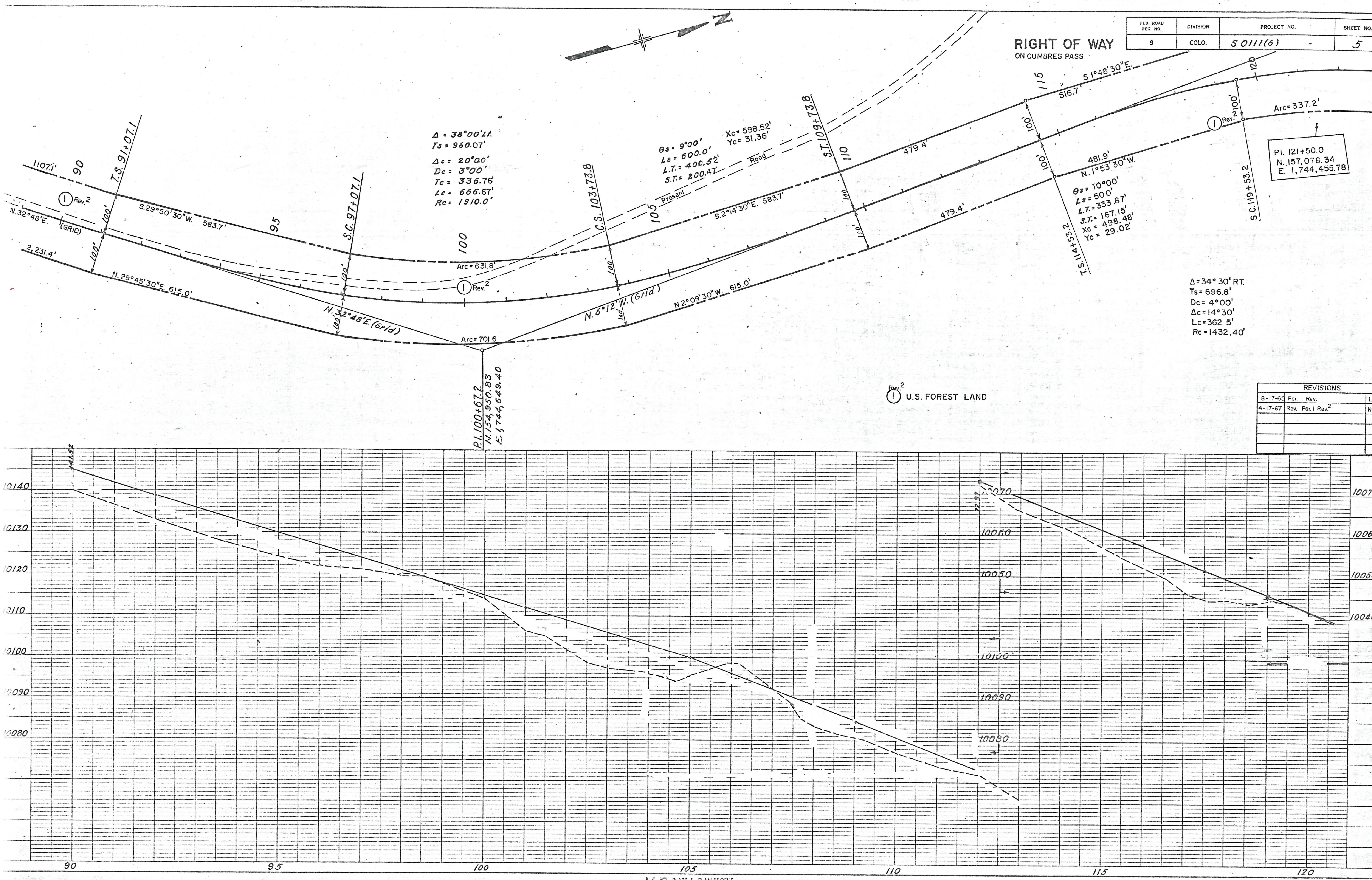
REVISIONS		
2-25-65	Correct Distance on Course 105	DJF
8-17-65	Par. 1 Rev.	LP
4-17-67	Rev. Par. 1 Rev.[2]	NN



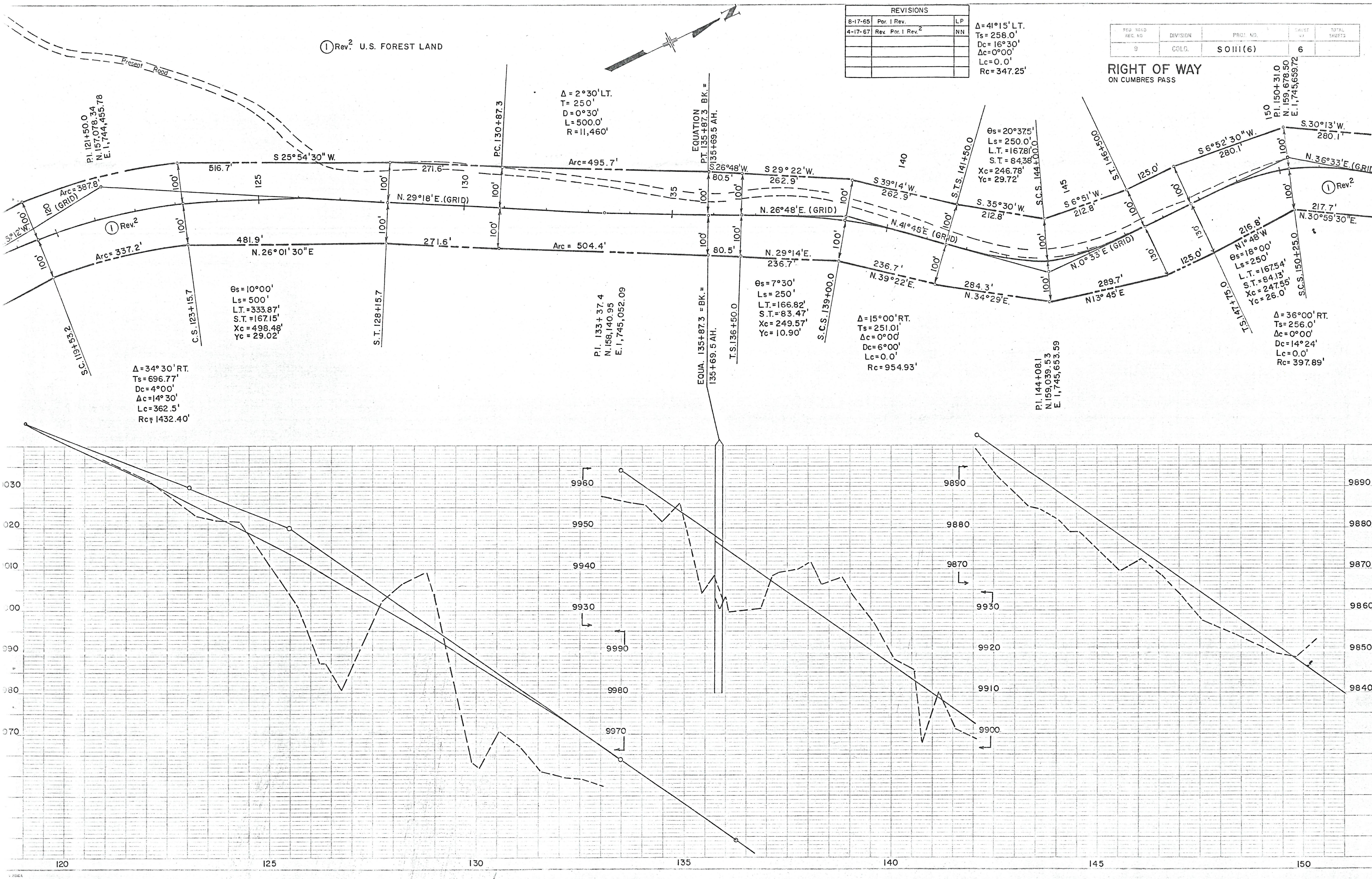


FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	S 0111(6)	5

RIGHT OF WAY
ON CUMBRES PASS



REVISIONS		
8-17-65	Par. I Rev.	LP
4-17-67	Rev. Par. I Rev.2	NN

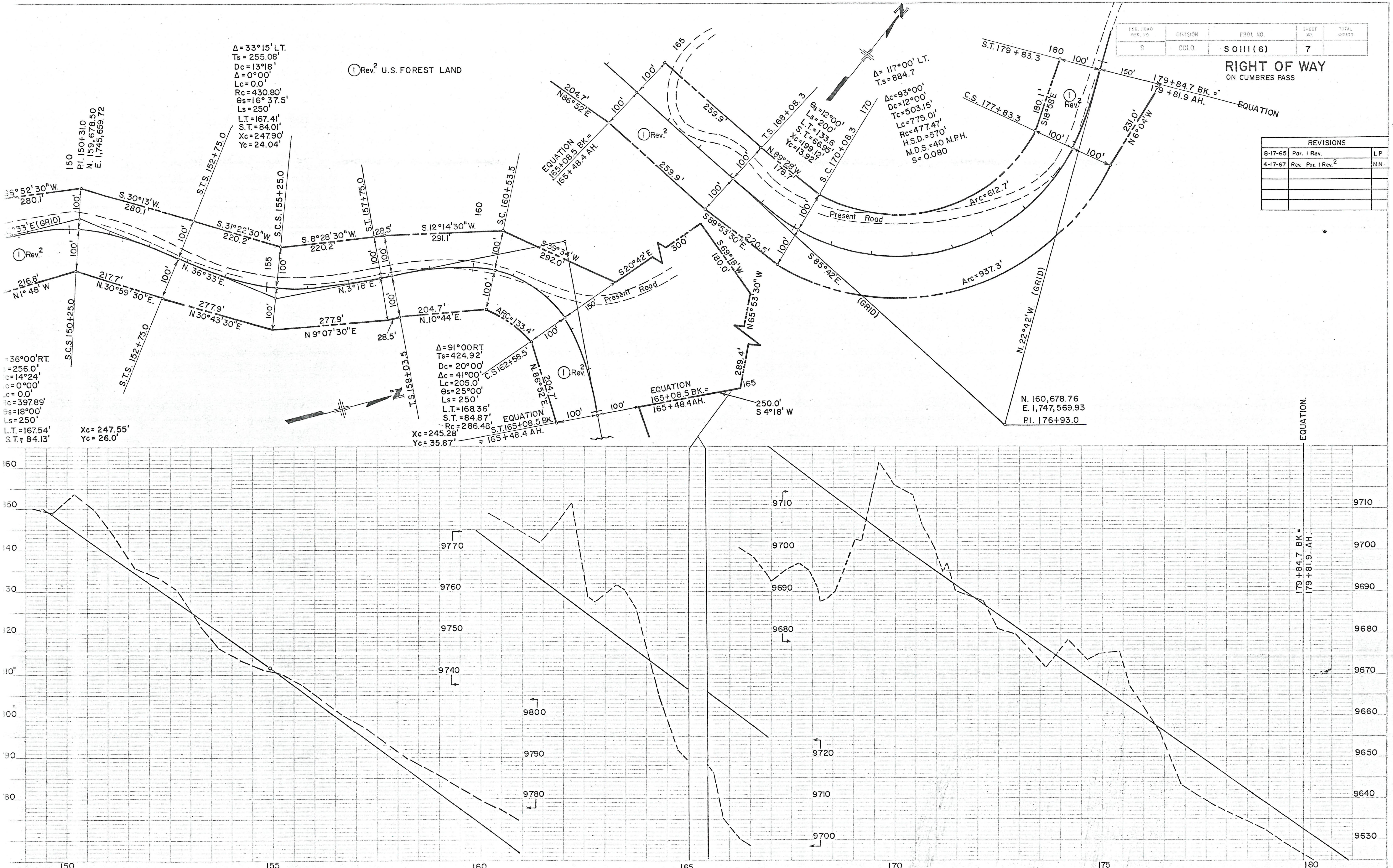


REVISIONS
8-17-65 Por. I Rev. LP
4-17-67 Rev. Por. I Rev.2 NN
FED. ROAD REG. NO. 9
DIVISION COLO.
PROJ. NO. S 0111(6)
SHEET NO. 6
RIGHT OF WAY
ON CUMBRES PASS
(1) Rev.2 U.S. FOREST LAND
Present Road
P.I. 121+50.0 N. 157,078.34 E. 1,744,455.78
Arc=387.8'
(1) Rev.2
S 25°54'30" W.
516.7'
271.6'
N. 29°18'E. (GRID)
481.9'
N. 26°01'30"E
271.6'
Arc= 337.2'
S.C. 119+53.2
C.S. 123+15.7
S.T. 128+15.7
θs=10°00'
Ls=500'
L.T.=333.87'
S.T.=167.15'
Xc=498.48'
Yc=29.02'
Δ=34°30' RT.
Ts=696.77'
Dc=4°00'
Δc=14°30'
Lc=362.5'
Rc=1432.40'
P.C. 130+87.3
Δ=2°30' LT.
T=250'
D=0°30'
L=500.0'
R=11,460'
Arc=495.7'
Arc=504.4'
P.I. 133+37.4 N. 158,140.95 E. 1,745,052.09
EQUATION P.T. 135+87.3 BK.= 135+69.5 AH.
EQUA. 135+87.3 =BK.= 135+69.5 AH.
S26°48'W.
80.5'
S 29°22'W.
262.9'
N. 26°48'E. (GRID)
80.5'
N. 29°14'E.
236.7'
T.S. 136+50.0
θs=7°30'
Ls=250'
L.T.=166.82'
S.T.=83.47'
Xc=249.57'
Yc=10.90'
S.C.S. 139+00.0
S 39°14'W.
262.9'
N. 41°48'E (GRID)
236.7'
N. 39°22'E.
Δ=15°00' RT.
Ts=251.01'
Δc=0°00'
Dc=6°00'
Lc=0.0'
Rc=954.93'
Δ=41°15' LT.
Ts=258.0'
Dc=16°30'
Δc=0°00'
Lc=0.0'
Rc=347.25'
θs=20°37.5'
Ls=250.0'
L.T.=167.81'
S.T.=84.38'
Xc=246.78'
Yc=29.72'
S.T.S. 141+50.0
S. 35°30'W.
212.8'
284.3'
N. 34°29'E.
S.C.S. 144+00.0
P.I. 144+08.1 N. 159,039.53 E. 1,745,653.59
S 6°51'W.
212.8'
N. 0°33'E (GRID)
289.7'
N13°45'E
S.T. 146+50.0
125.0'
125.0'
S 6°52'30"W.
280.1'
T.S. 147+75.0
216.8'
N1°48'W
θs=18°00'
Ls=250'
L.T.=167.54'
S.T.=84.13'
Xc=247.55'
Yc=26.0'
P.I. 150+31.0 N. 159,678.50 E. 1,745,659.72
S.30°13'W.
280.1'
N.36°33'E. (GRID)
(1) Rev.2
217.7'
N.30°59'30"E.
S.C.S. 150+25.0
Δ=36°00' RT.
Ts=256.0'
Δc=0°00'
Dc=14°24'
Lc=0.0'
Rc=397.89'
100'
120
125
130
135
140
145
150
9960
9950
9940
9930
9990
9980
9970
9890
9880
9870
9930
9920
9910
9900
9890
9880
9870
9860
9850
9840

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0111 (6)	7	

RIGHT OF WAY
ON CUMBRES PASS

REVISIONS		
8-17-65	Par. 1 Rev.	LP
4-17-67	Rev. Par. 1 Rev.[2]	NN

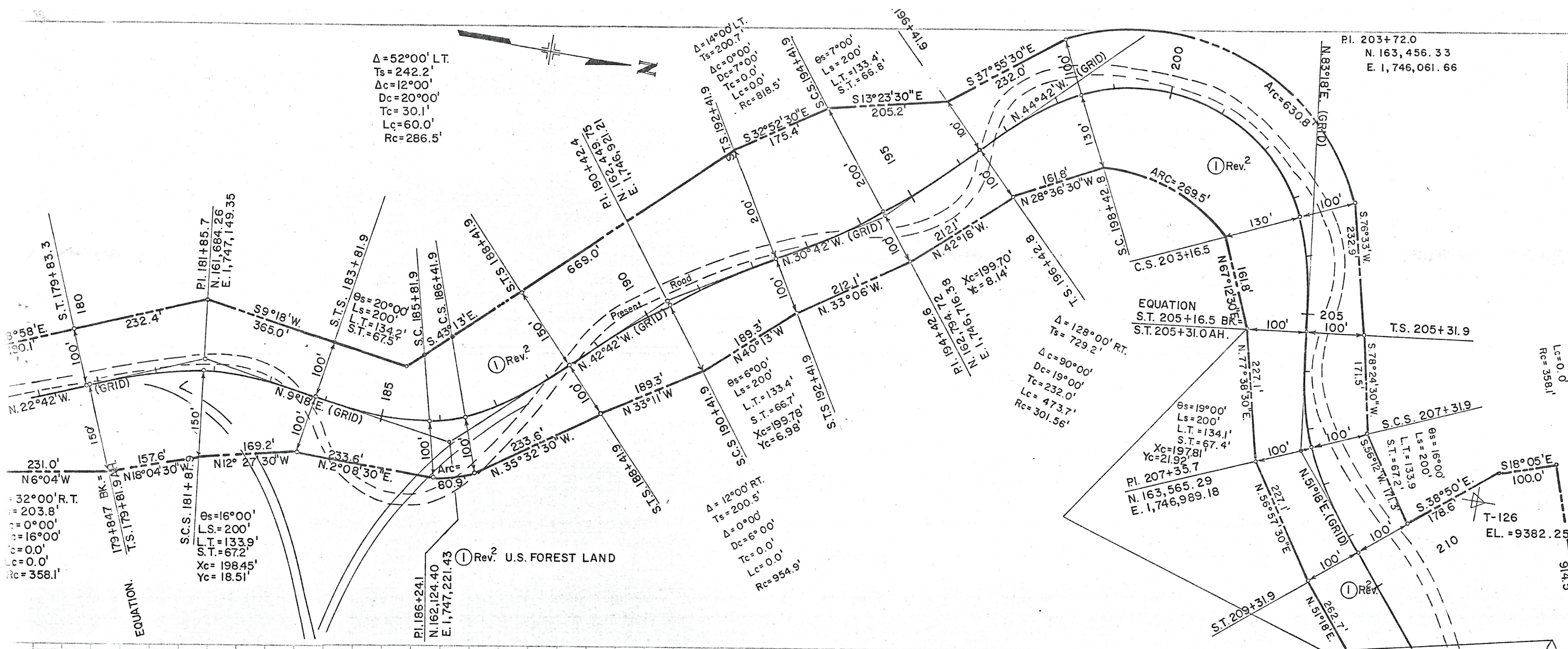


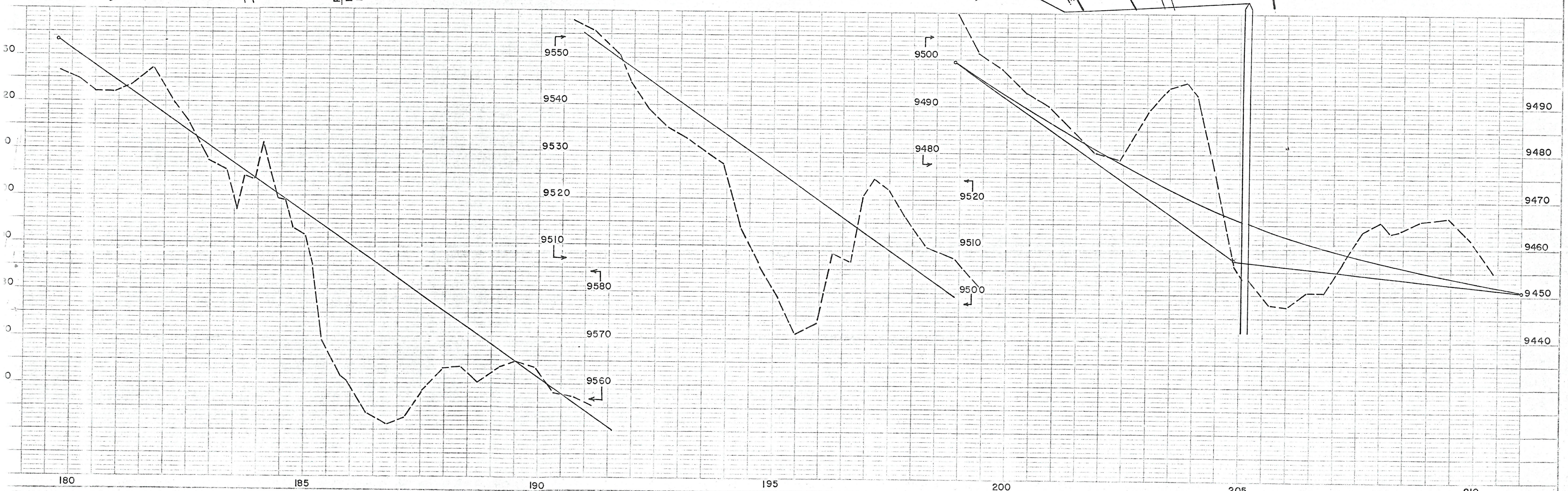
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0111(6)	8	

RIGHT OF WAY

ON CUMBRES PASS

REVISIONS		
8-17-65	Par. I Rev.	LP
4-17-67	Rev. Par. I Rev.[2]	NN





FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	S0111(6)	9

RIGHT OF WAY
ON CUMBRES PASS

REVISIONS		
8-17-65	Por. I Rev.	LP
4-17-67	Rev. Por. I Rev.2	NN