

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. NH 0402-054 STATE HIGHWAY NO. 40

CONVENTIONAL SIGNS

County Line
Township or Range Line
Land Lines Section Line 1/4 Section Line 1/16 Section Line
Property or Tract Line
City Limits
Railroad
Existing Road
New Road

Control of Access
Access denied by Deed
Right of Way Line
Protected by Freeway (Virgin Location)
Top of Cuts
Toe of Fills

Barbed Wire Fence
Chain Link Fence
Woven Wire-Combination Fence
Snow Fence
Wood Fence
Deer Fence

Trees
Deciduous
Coniferous

Tel. & Teleg. Lines
Electric Lines
Elec. Trans. Tower

Buried Tel. Cable
Buried Electric Cable
Gas Main
Oil Main

Water Main
Sanitary Sewers
Storm Sewers

Road Approaches
Section Corner
Center of Section

Culverts & Drains
Bridges

POINT NUMBER DESIGNATIONS
CONTROL POINT AND ALIQUOT CORNER
ROW MARKER
PROPERTY SURVEY MARKER
OTHER POINTS

BASIS OF BEARINGS
A bearing of N.41°37'20"W., between Colorado High Accuracy Reference Network (HARN) stations "D 296" & "Rabbit Ears Pass" were utilized as the basis for this GPS survey. Said bearing is the grid bearing between said stations based on NAD '83 Colorado State Plan Coordinate system (North Zone).

Date: 7-01
Subaccount: 12278
REGION: III

RIGHT OF WAY JACKSON COUNTY T. 5 N., R. 82 W., 6TH P.M.

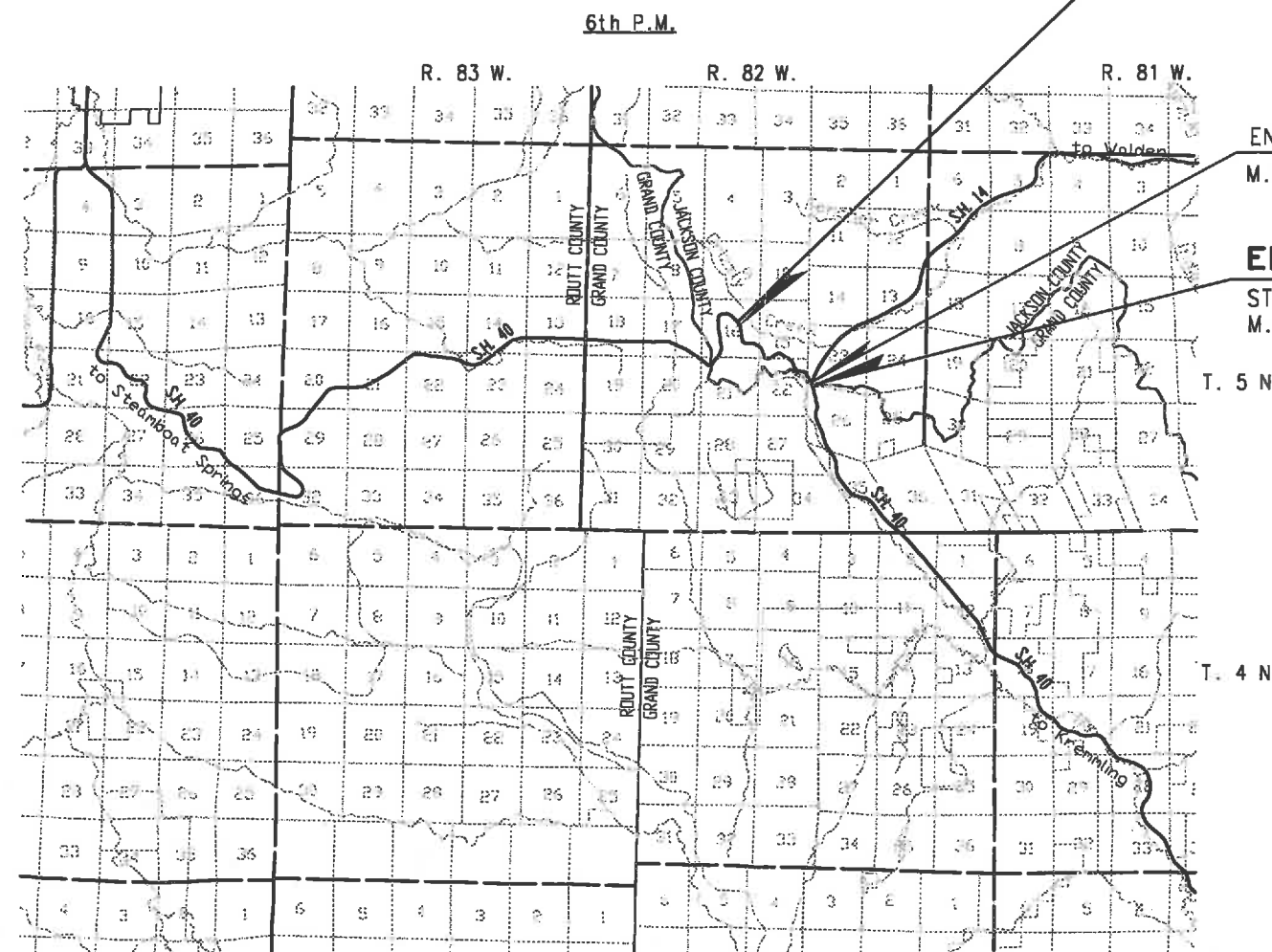
SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS 1 = 500
SHT. 5A 1 : 1000

R.O.W. LENGTH OF PROJECT = 3.100 KILOMETERS

BEGIN R.O.W. PROJ. NH 0402-054, STA. 0+300.000 =

BEGIN CONST. PROJ. NH 0402-054, STA. 0+300.000 =
M.P. 155.4



END CONST. PROJ. NH 0402-054, STA. 3+433.000 =
M.P. 157.3

END R.O.W. PROJ. NH 0402-054, STA. 3+440.911 =
STA 3+440.911, ON CONST. PROJ. NH 0402-054 =
M.P. 157.3

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	NH 0402-054	1	14
RIGHT OF WAY WEST OF MUDDY PASS				
REVISIONS				

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TABULATION OF OWNERSHIPS
3-3A	CONTROL AND MONUMENTATION
4	TABULATION OF ACCESS
5-14	PLAN SHEETS
N.A.	OWNERSHIPS SHEETS

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
AUTHORIZED:	DATE
DIVISION ADMINISTRATOR	

RIGHT OF WAY
West of Muddy Pass

REVISIONS	

R. O. W. TABULATION OF PROPERTIES IN JACKSON COUNTY

S.H. 40

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES					PARCEL NO.	RECORDED Book, Page	REMARKS
				AREA OF PARCEL	EXISTING R.O.W.	NET AREA	REMAINDER				
							LEFT	RIGHT			
100	National Forest System Lands, U.S. Department of Agriculture, Forest Service	Routt National Forest Yampa Ranger District P.O. Box 7 Yampa, Co. 80483 (attn: Kim Vogel) (970)638-4516	T. 5 N., R. 82 W., 6th P.M.								
			SW1/4NE1/4, NW1/4SE1/4, NE1/4SE1/4, & SE1/4SE1/4, Sec. 16	7.940 hectares (19.62 acres)		7.940 hectares (19.62 acres)	N.A.	N.A.			
			SW1/4SW1/4, SE1/4SW1/4, & SW1/4SE1/4, Sec. 15	9.787 hectares (24.19 acres)		9.787 hectares (24.19 acres)	N.A.	N.A.			
			NW1/4NW1/4, Sec. 22	1.398 hectares (3.45 acres)		1.398 hectares (3.45 acres)	N.A.	N.A.			
			NW1/4NE1/4, SW1/4NE1/4, Lot 1, & Lot 2, Sec. 22	5.620 hectares (13.89 acres)		5.620 hectares (13.89 acres)	N.A.	N.A.			
			TOTAL AREA	24.744 hectares (61.14 acres)		24.744 hectares (61.14 acres)	N.A.	N.A.	100		

T. 5 S., R. 82 W., 6th P.M.
Jackson County

CONTROL AND MONUMENTATION SHEET

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 0402-054	3 of 3A	14

RIGHT OF WAY
West of Muddy Pass

REVISIONS		
10/6/03	add pnt 368	JWJ

GENERAL NOTES

This Right of Way Plan is not a complete boundary survey of all adjoining owners, and is prepared for Department of Transportation, State of Colorado purposes only.

BASIS OF BEARING: A bearing of N.41°37'20"W. between Colorado High Accuracy Reference Network (HARN) station "D 296" & "Rabbit Ears Pass" were utilized as the basis for this GPS survey. Said bearing is the grid bearing between said stations based on NAD '83 Colorado State Plane Coordinate system (North Zone).

Found and set monuments are located within an error circle of radius 0.0762 meters with respect to controlling monuments at a 95% confidence level.

All centerline stationing and offsets are theoretical only and may not represent the centerline as constructed.

All coordinates listed are project coordinates.

NOTE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown.

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the registered land surveyor herein named.

All Right of Way Markers set from survey control points.

Memorandums of Ownership supplied by Case Paralegal Services.

FIELD SURVEYOR CERTIFICATE

Control survey was done under my supervision and checking

Name_____

Date_____SEAL

P.L.S. No._____

FIELD SURVEYOR CERTIFICATE

Right-of-Way monumentation was done under my supervision and checking

Name_____

Date_____SEAL

P.L.S. No._____

CONTROL DATA COORDINATES ARE PROJECT COORDINATES			
PNT #	NORTH	EAST	DESCRIPTION
101	21633.1150	23094.0079	SW COR S23 (A FD. 63.5mm GLO BC)
102	22331.6702	23109.3324	NE COR S22 (A FD 63.5mm GLO BC)
103	23969.0468	20947.0645	N QRT COR S16 (A FD 63.5mm GLO BC)
268	24222.2359	19824.2068	USCGS RABBIT EARS PASS (A FD. 88.9mm BC)
269	19774.4199	23776.2344	USCGS D296 (A FD 88.9mm BC)
515	23591.0842	20881.0659	MP 155.15 (SET CDOT TYPE 2 82.6mm CAP)
536	23323.8033	21067.2074	MP 155.36 (SET CDOT TYPE 2 82.6mm CAP)
561	22978.0234	21290.3460	MP 155.61 (SET CDOT TYPE 2 82.6mm CAP)
590	22797.9318	21529.0037	MP 155.90 (SET CDOT TYPE 2 82.6mm CAP)
605	22625.9443	21774.0232	MP 156.05 (SET CDOT TYPE 2 82.6mm CAP)
635	22323.0172	21964.5229	MP 156.35 (SET CDOT TYPE 2 82.6mm CAP)
645	22420.1230	22107.9318	MP 156.45 (SET CDOT TYPE 2 82.6mm CAP)
650	22485.3199	22170.1842	MP 156.50 (SET CDOT TYPE 2 82.6mm CAP)
657	22508.1892	22280.9114	MP 156.57 (SET CDOT TYPE 2 82.6mm CAP)
680	22327.9197	22628.6847	MP 156.80 (SET CDOT TYPE 2 82.6mm CAP)
697	22089.2726	22746.0986	MP 156.97 (SET CDOT TYPE 2 82.6mm CAP)
740	21922.3904	23034.4868	MP 157.40 (SET CDOT TYPE 2 82.6mm CAP)
750	21815.4962	23203.2939	MP 157.50 (SET CDOT TYPE 2 82.6mm CAP)
4672	21741.5054	23164.2542	A FD 82.6mm ROW MKR (NO STA MARK)
5677	21827.1619	23129.7141	A FD 82.6mm ROW MKR STA 934+03.6
6336	21629.1501	23115.8178	A FD 82.6mm ROW MKR STA 927+84
6424	21528.0958	23194.8706	A FD 82.6mm ROW MKR STA 924+00

EASEMENT AND OTHER POINTS COORDINATES ARE PROJECT COORDINATES		
PNT #	NORTH	EAST
384	22709.6700	21733.4662
385	22621.3708	21732.2910
386	22344.1484	22140.4388
387	22348.3360	21815.2849
388	22338.7362	22560.6780
389	22337.7357	22638.3645

OFFICE SURVEYOR CERTIFICATE

ROW Plans and Legal Descriptions were prepared under my supervision and checking.

Name_____

Date_____SEAL

P.L.S. No._____

EASEMENT POINTS (TO BE SET) COORDINATES ARE PROJECT COORDINATES			
PNT #	NORTH	EAST	DESCRIPTION
300	23452.2002	21014.5212	
301	23417.9487	20971.4882	
304	23358.1856	21095.5213	
305	23321.4338	21048.0944	
306	23214.9515	21194.0598	
307	23183.7984	21142.7813	
311	23072.9554	21208.3577	
314	23027.6083	21287.9590	
318	22971.3834	21291.5327	
319	22963.2964	21227.0377	
320	22940.0316	21311.7288	
321	22918.0677	21219.3027	
322	22837.9937	21421.4029	
323	22744.2254	21406.1548	
328	22820.0339	21521.1153	
329	22760.8118	21511.4849	
330	22793.4393	21583.6726	
331	22745.1087	21557.4208	
332	22775.6318	21620.8075	
336	22687.2615	21771.7386	
337	22630.6162	21722.5827	
338	22586.9245	21837.4702	
339	22564.4850	21765.9057	
341	22524.8513	21744.3846	
344	22499.8391	21872.6974	
345	22459.4479	21743.8814	
346	22444.7261	22054.6176	
347	22339.6371	22139.3602	
348	22445.1117	22098.7931	
349	22392.1741	22151.9214	
352	22491.7793	22133.4488	
353	22425.6122	22186.8052	
354	22525.9708	22343.2450	
355	22446.2861	22313.6588	
356	22521.8945	22388.4962	
357	22450.3561	22352.6877	
360	22407.5144	22562.9032	
361	22358.8868	22533.1650	
362	22318.8441	22650.8461	
363	22289.5074	22601.9753	
364	22278.8726	22664.0026	
365	22256.8613	22619.1083	
366	22065.1977	22768.7655	
367	22079.3353	22678.3045	
368	23103.4392	21260.0368	
369	22032.1807	22701.4240	
370	22042.1145	22798.0569	
371	22001.9950	22734.6895	
372	21983.6155	22878.3720	
373	21910.9966	22859.6241	
378	21966.8126	22988.8939	
379	21887.2422	23008.5361	
382	21897.4575	23099.8069	
383	21712.0527	23095.7396	
480	22231.2787	22692.9061	

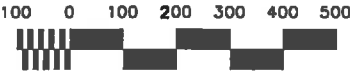
T. 5 S., R. 82 W., 6th P.M.
JACKSON COUNTY

CONTROL MONUMENTATION DIAGRAM

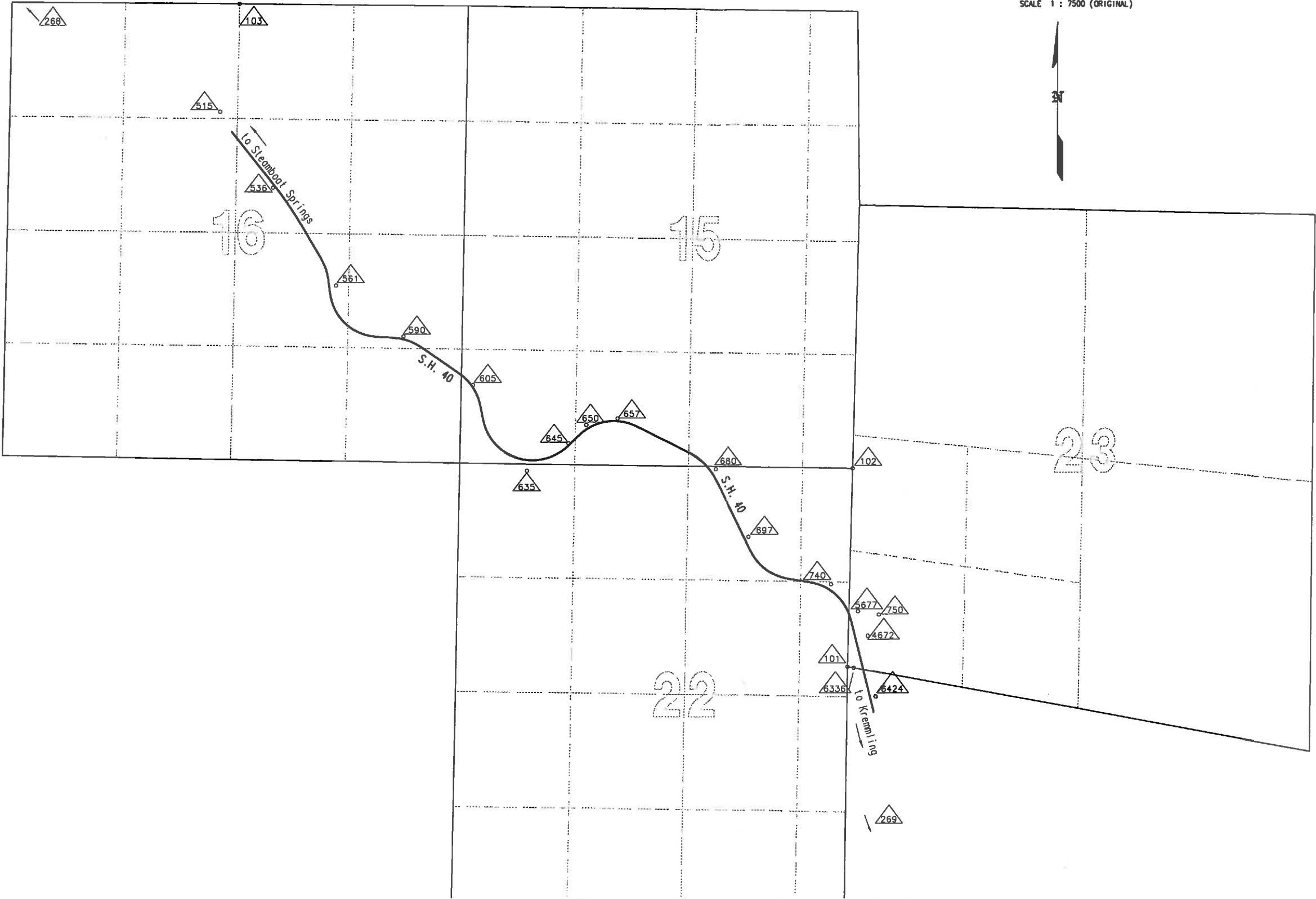
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 0402-054	3A of 3A	14

RIGHT OF WAY
West of Muddy Pass

REVISIONS	



SCALE 1 : 7500 (ORIGINAL)



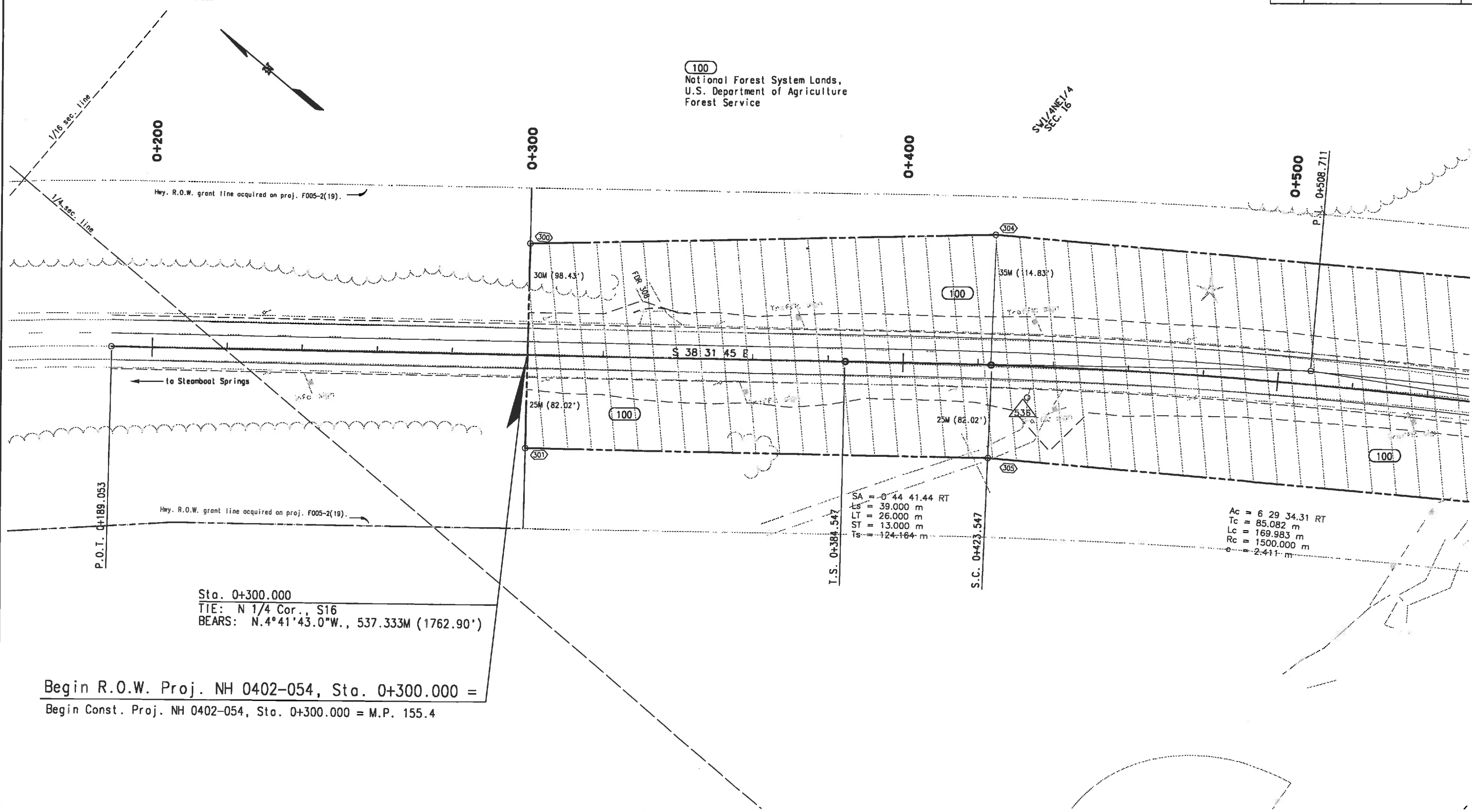
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 0402-054	4	14

RIGHT OF WAY West of Muddy Pass	REVISIONS			

R. O. W. TABULATION OF ROAD APPROACHES IN JACKSON COUNTY S. H. NO. 40

OWNER	MILE POST / STA.	LEFT (L) or RIGHT (R) of C	WIDTH	SKEW ANGLE	REMARKS
National Forest System Lands, U.S. Department of Agriculture, Forest Service	M.P. 155.411 / STA. 0+335	L	4.88M		road approach, to remain opened, Forest Development Road (FDR) 308.
same as above	M.P. 155.474 / STA. 0+437	R	4.88M		road approach, to be obliterated.
same as above	M.P. 155.625 / STA. 0+680	R	15M		road approach, to remain opened (old Columbine Lodge Parking).
same as above	M.P. 155.838 / STA. 1+023	R	4.88M		road approach, to be closed, Forest Development Road (FDR) 325.
same as above	M.P. 156.270 / STA. 1+718	R	4.88M		road approach, to remain opened, Forest Development Road (FDR) 307.
same as above	M.P. 156.826 / STA. 2+613	L	20M		road approach, to remain opened (Muddy Lake), Forest Development Road (FDR) 304.
same as above	M.P. 156.956 / STA. 2+822	L	4.88M		road approach, to remain opened.
State of Colorado Dept. of Transportation	M.P. 157.317 / STA. 3+403	L	14M		road approach, to remain opened (S.H. 14 - to Walden).

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	5	14

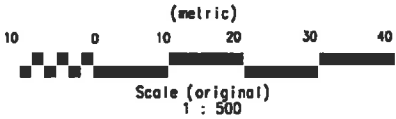
[illegible]

T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	6	14

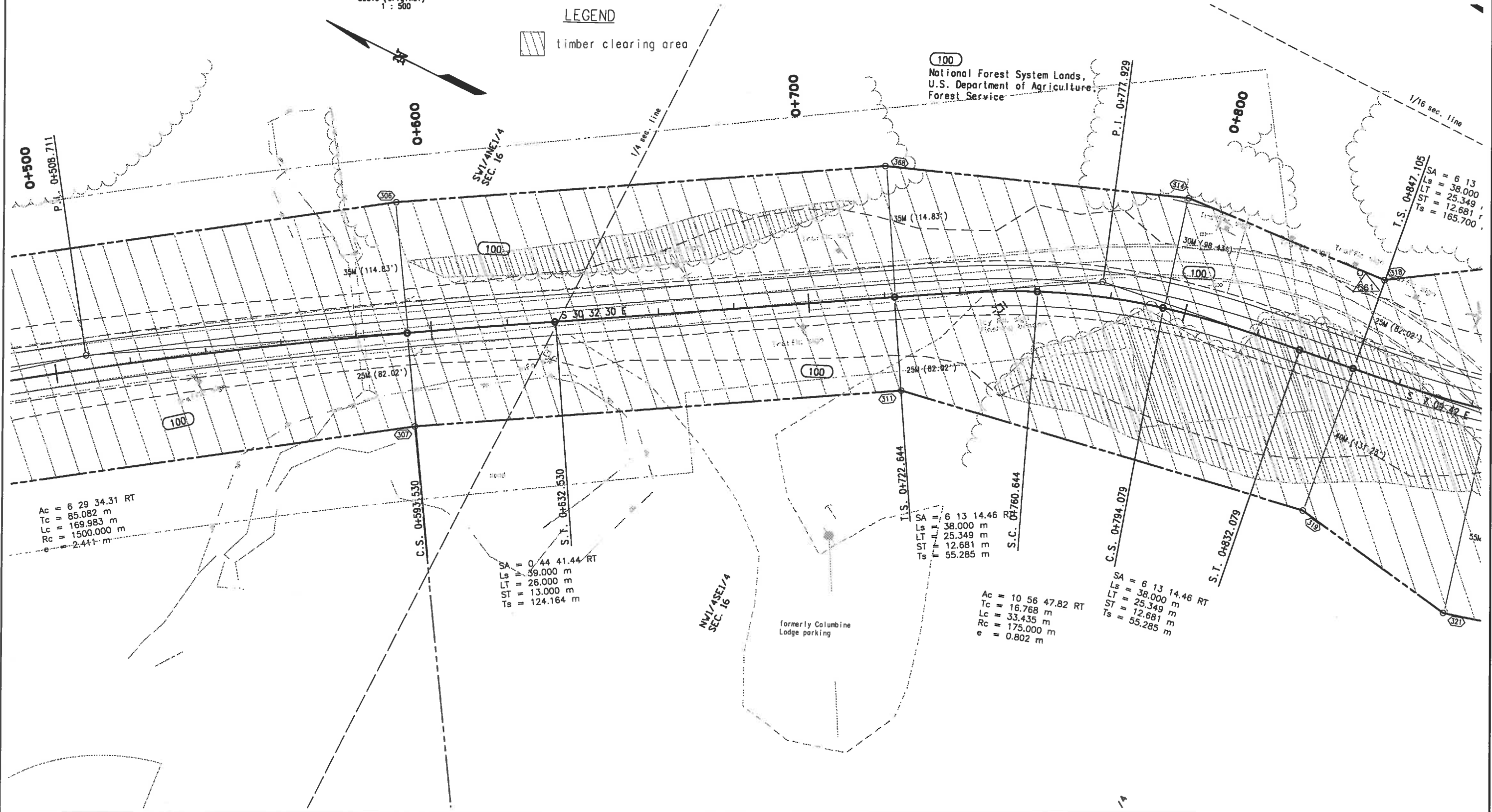
RIGHT OF WAY
WEST OF MUDDY PASS

REVISIONS	

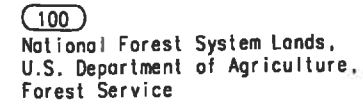


LEGEND

 timber clearing area

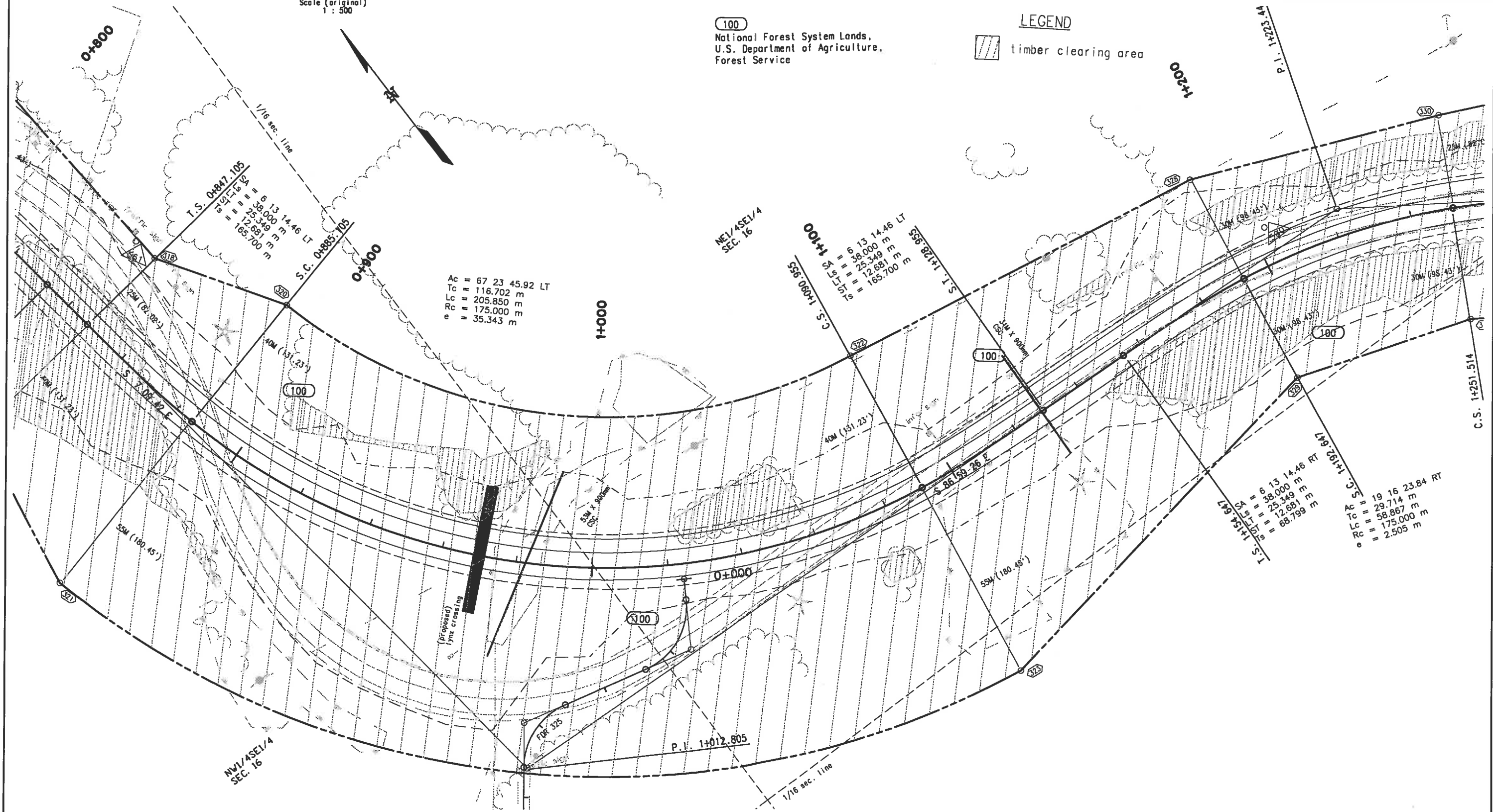


FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	7	14

[illegible]

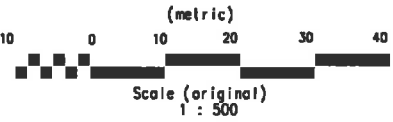
LEGEND

 timber clearing area



T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

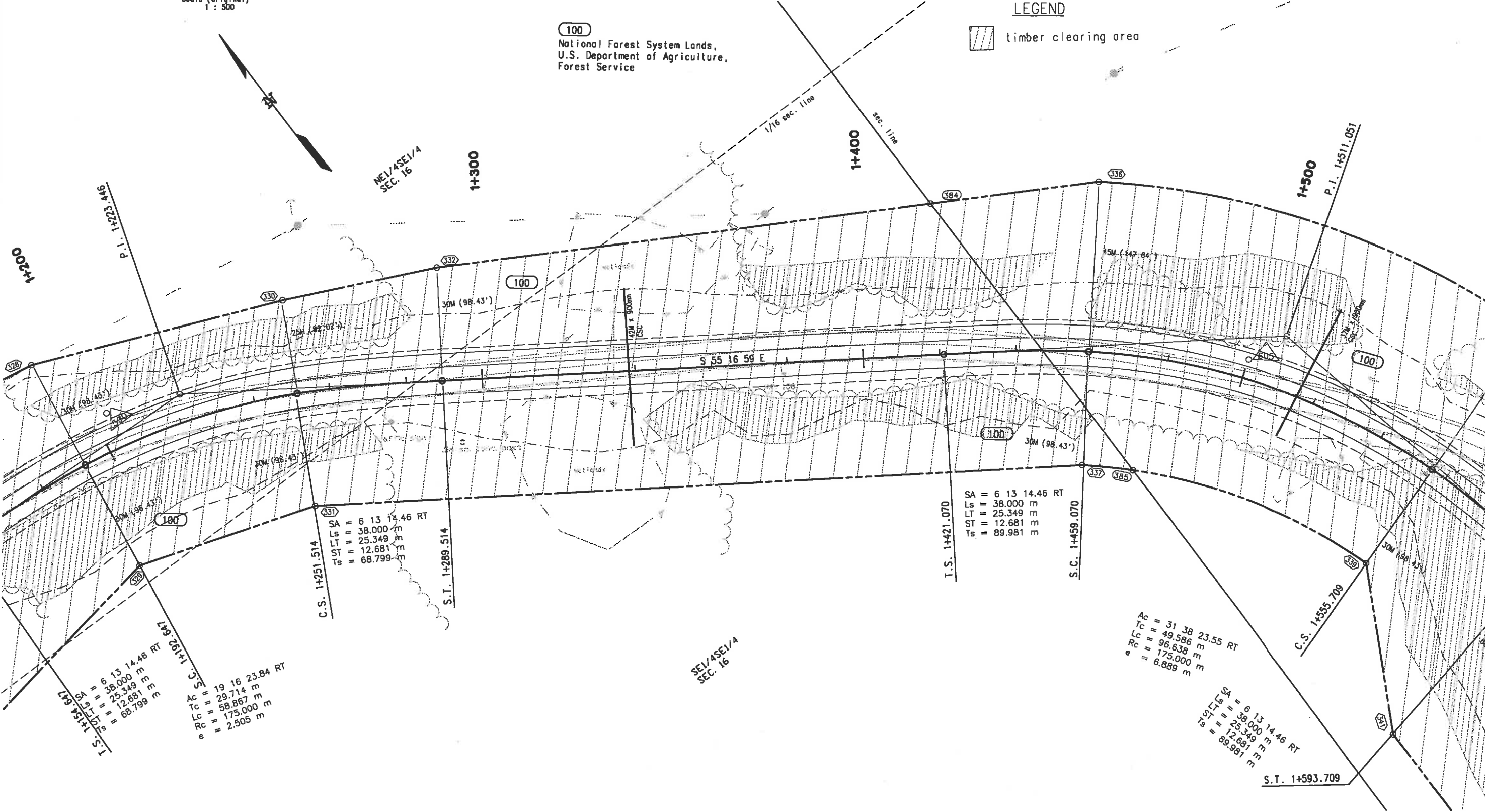
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	8	14
RIGHT OF WAY WEST OF MUDDY PASS				
REVISIONS				



100
National Forest System Lands,
U.S. Department of Agriculture,
Forest Service

LEGEND

timber clearing area

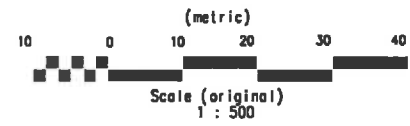


T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	9	14

RIGHT OF WAY
WEST OF MUDDY PASS

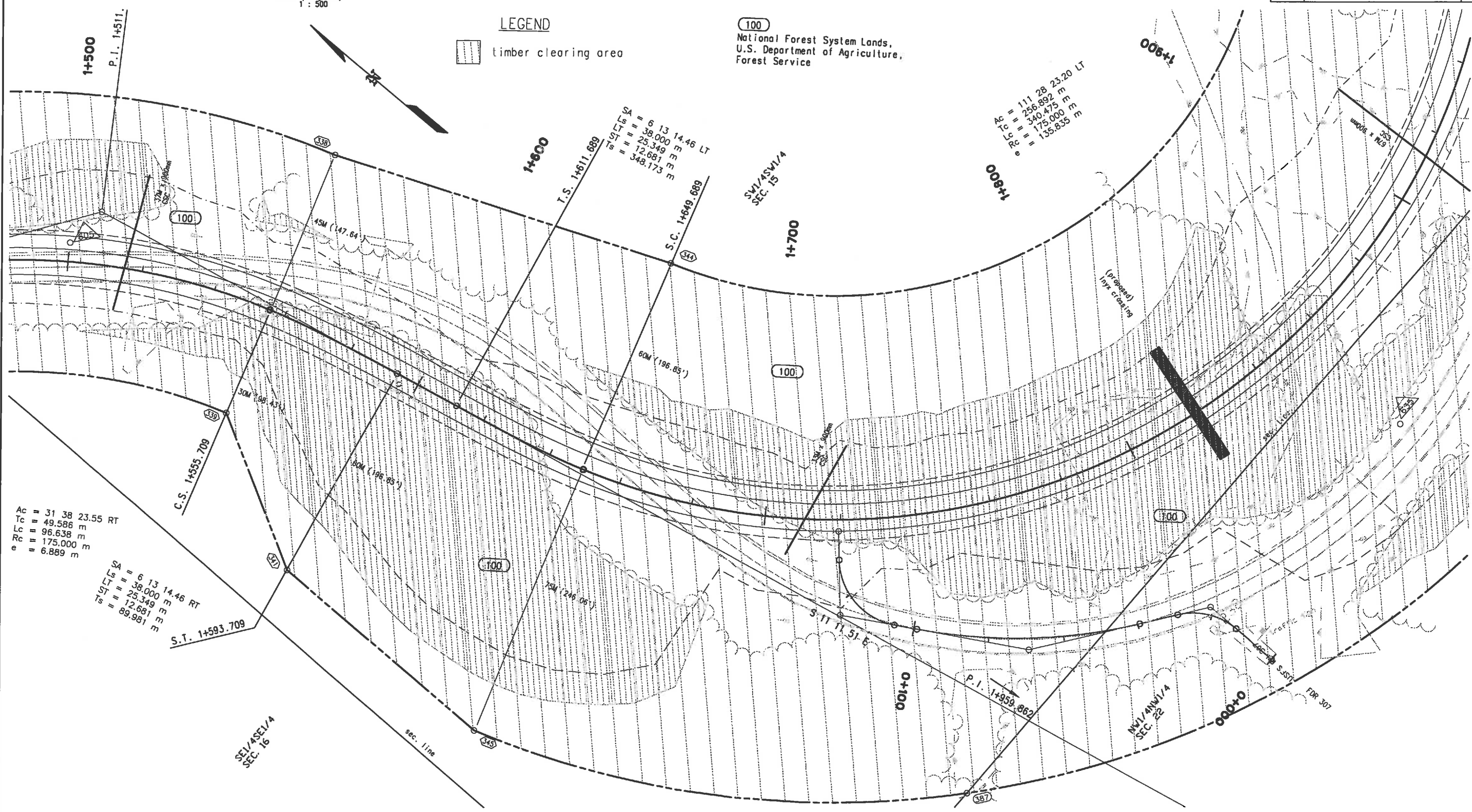
REVISIONS	



LEGEND

timber clearing area

National Forest System Lands,
U.S. Department of Agriculture,
Forest Service

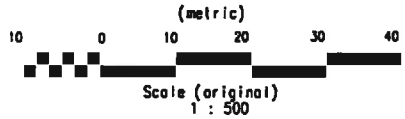


T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	10	14

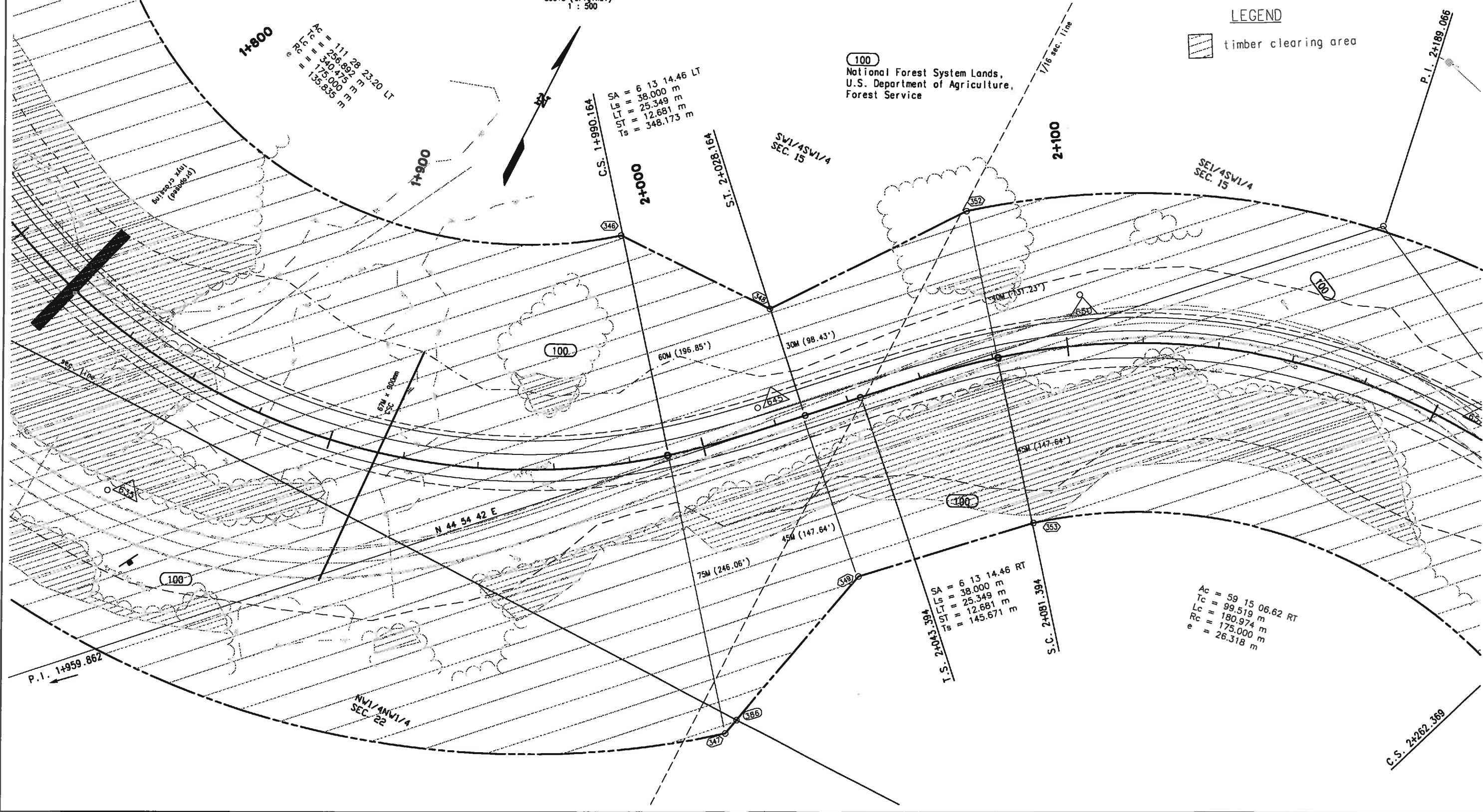
RIGHT OF WAY
WEST OF MUDDY PASS

REVISIONS	



LEGEND

timber clearing area

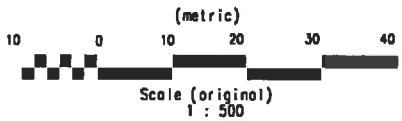


100
National Forest System Lands,
U.S. Department of Agriculture,
Forest Service

T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	11	14

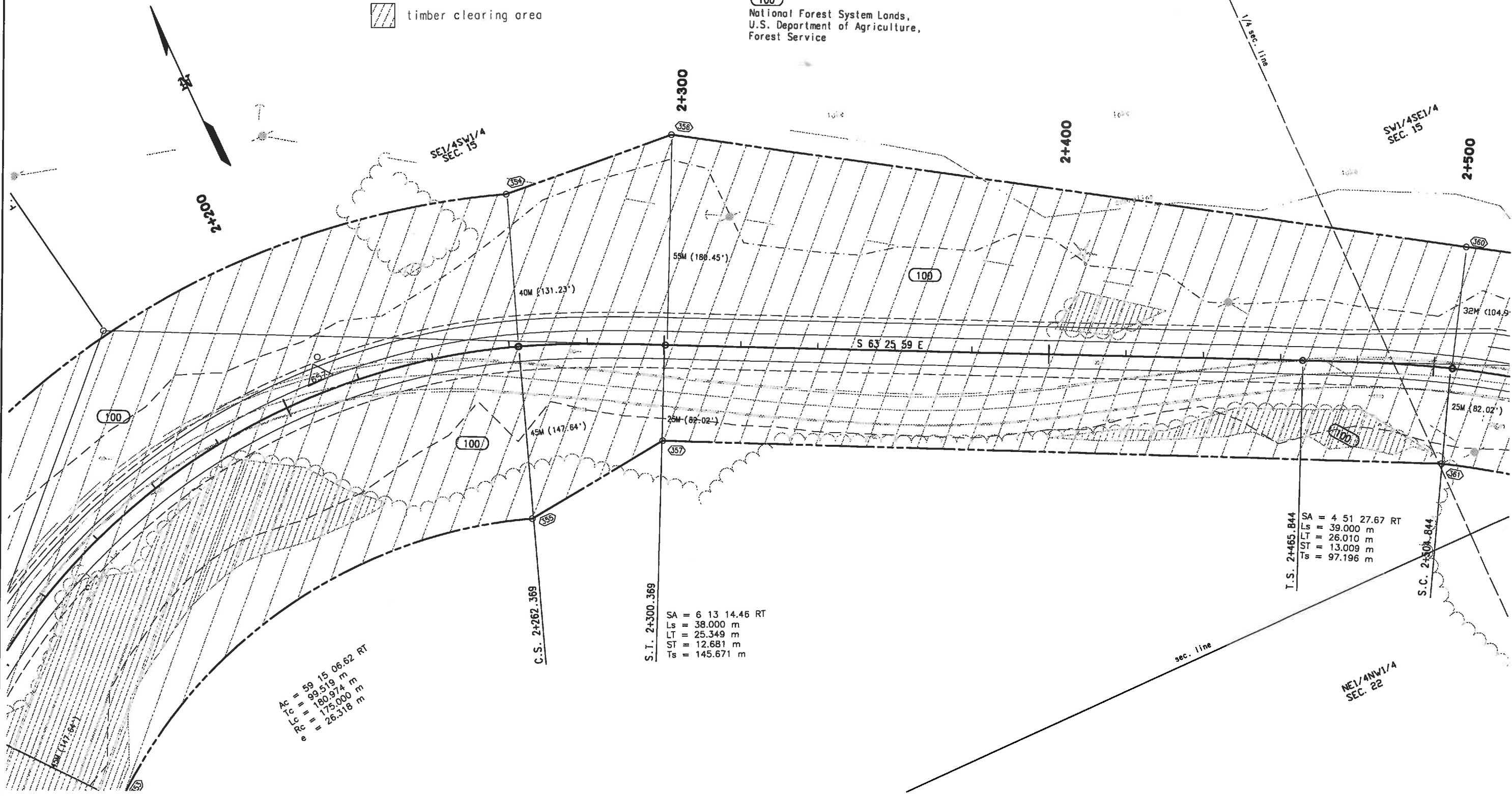
RIGHT OF WAY WEST OF MUDDY PASS		REVISIONS	



LEGEND

timber clearing area

100
National Forest System Lands,
U.S. Department of Agriculture,
Forest Service



Ac = 59 15 06.62 RT
Tc = 99.519 m
Lc = 180.974 m
Rc = 175.000 m
e = 26.318 m

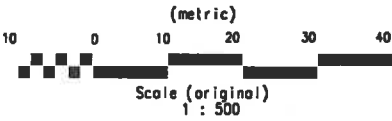
SA = 6 13 14.46 RT
Ls = 38.000 m
LT = 25.349 m
ST = 12.681 m
Ts = 145.671 m

SA = 4 51 27.67 RT
Ls = 39.000 m
LT = 26.010 m
ST = 13.009 m
Ts = 97.196 m

NE1/4NW1/4
SEC. 22

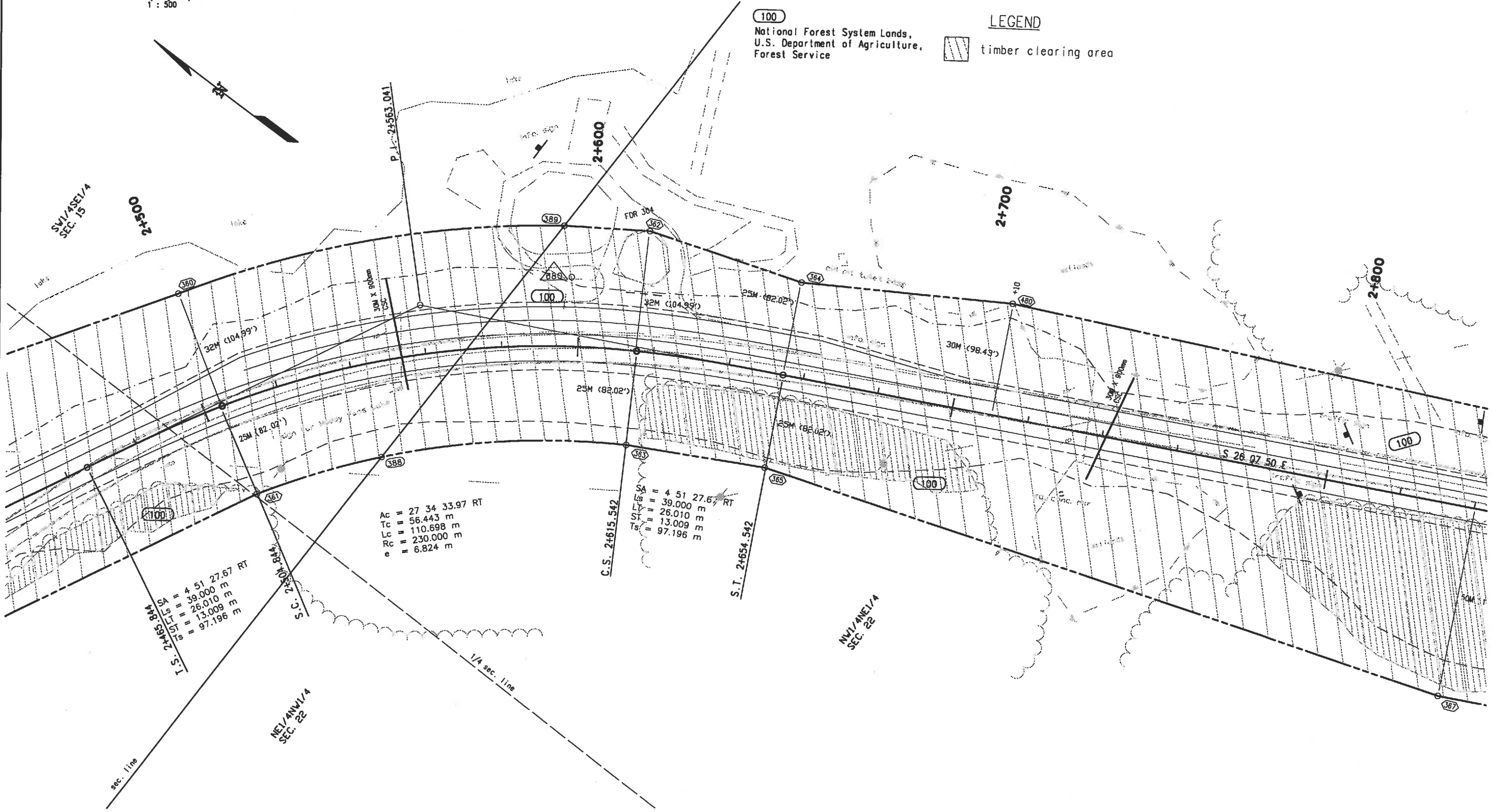
T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	12	14
RIGHT OF WAY WEST OF MUDDY PASS				
REVISIONS				



(100)
National Forest System Lands,
U.S. Department of Agriculture,
Forest Service

LEGEND
timber clearing area

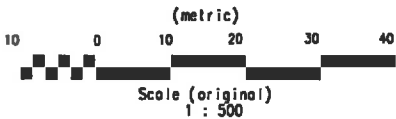


T. 5 N., R. 82 W., 6th P.M.
JACKSON COUNTY

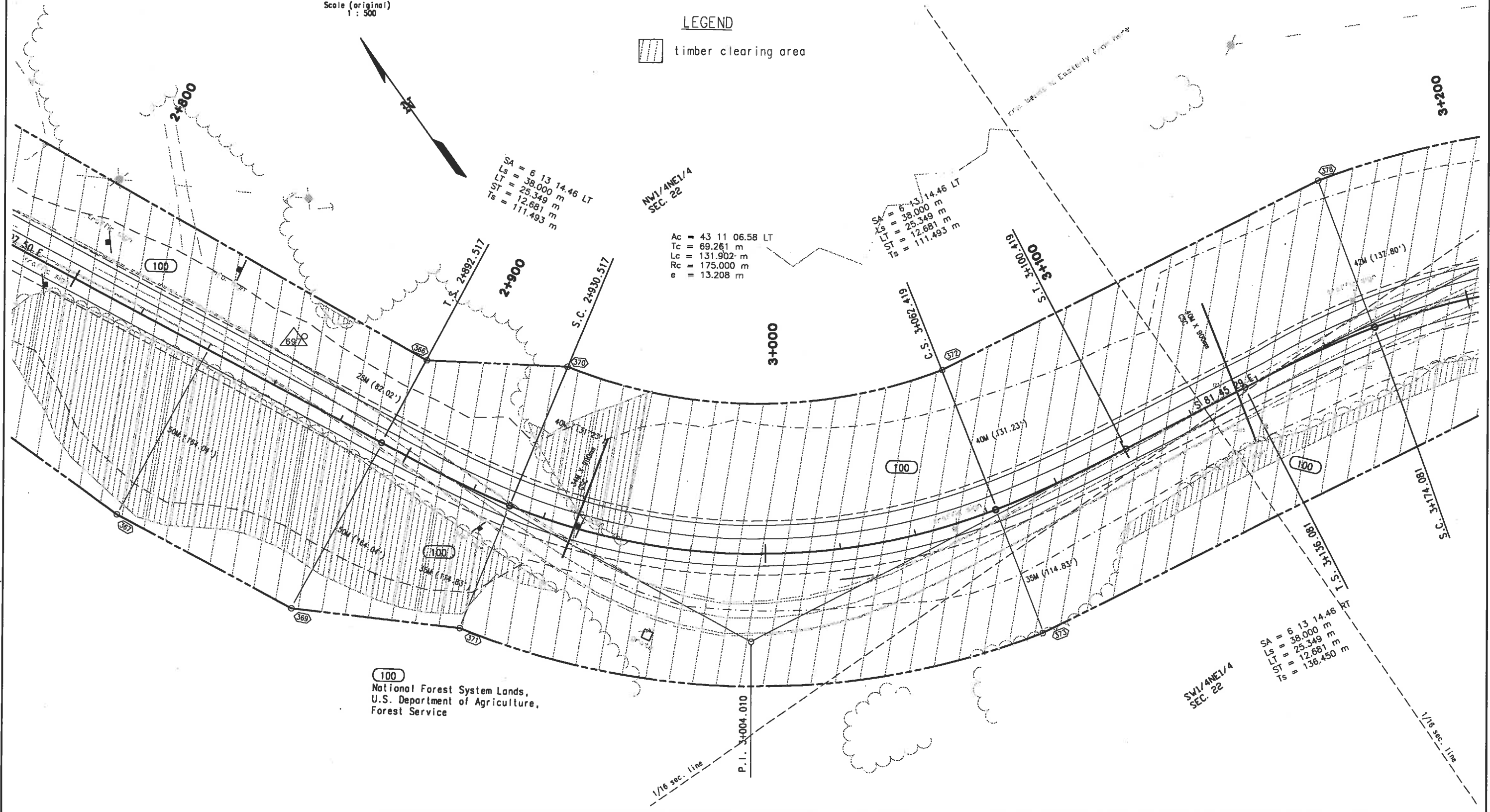
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	NH 402-054	13	14

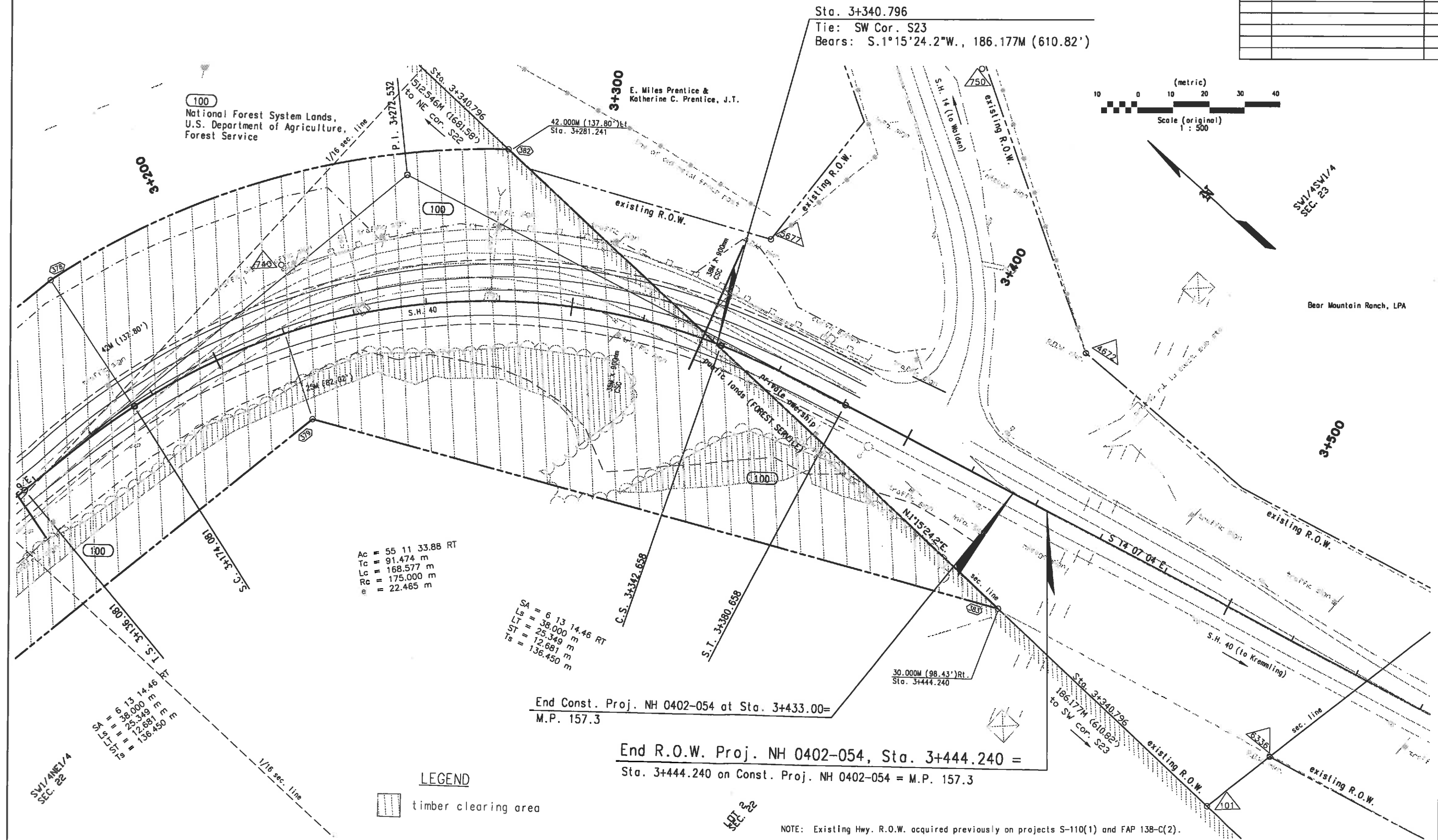
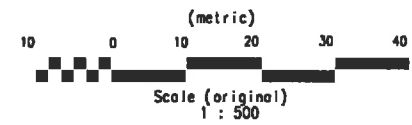
RIGHT OF WAY
WEST OF MUDDY PASS

REVISIONS	



LEGEND
timber clearing area



[illegible]

NOTE: Existing Hwy. R.O.W. acquired previously on projects S-110(1) and FAP 13B-C(2).