



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410

Right of Way Plans Unit: Crumbaugh

Sheet Revisions

mm/dd/yy	XXXX	XXX

Sheet Revisions

mm/dd/yy	XXXX	XXX

Sheet Revisions

mm/dd/yy	XXXX	XXX

Right of Way Plans

Title Sheet				
Project Number:	NH 0502-054			
Project Location:	West Side of Monarch Pass			
Project Code:	13859	Last Mod. Date	08-22-02	Subsist Sheets
			1 of 1	Sheet No. 1
				Total No. of Sheets 7

RELATED PROJECTS

FAP 259-J(1)

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO EXHIBIT A

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. NH 0502-054

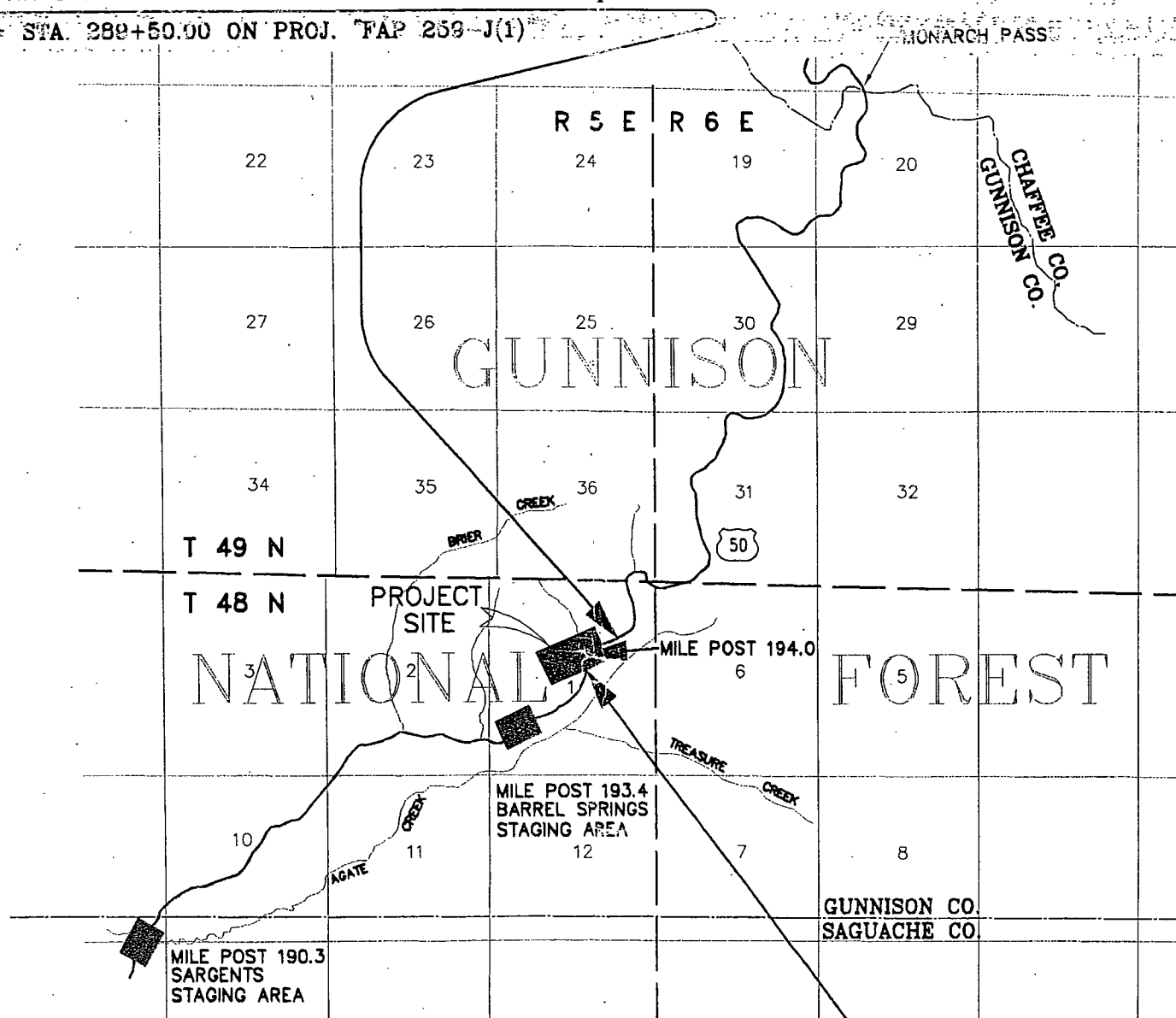
U.S. HIGHWAY NO. 50
in Section 1, T. 48 N., R. 5 E. of the N.M.P.M.
GUNNISON COUNTY

END R.O.W. PROJ. NH 0502-054 STA. 289+50.00 Milepost

194.24 = STA. 289+50.00 ON PROJ. FAP 259-J(1)

CONVENTIONAL SIGNS

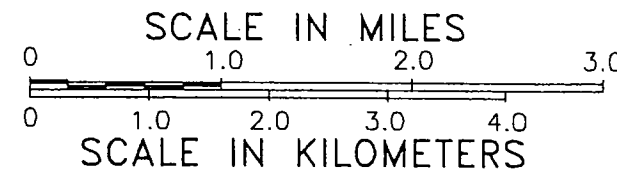
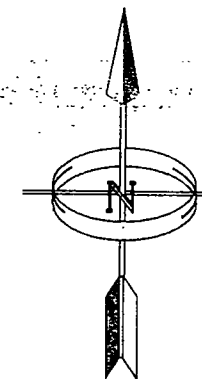
- COUNTY LINE
- TOWNSHIP OR RANGE LINE
- LAND LINES SECTION LINE 1/4 SECTION LINE 1/8 SECTION LINE
- PROPERTY OR TRACT LINE
- RAILROAD
- EXISTING ROAD
- NEW ROAD
- CONTROL OF ACCESS
- ACCESS DENIED BY DEED
- RIGHT OF WAY LINE-EXISTING
- RIGHT OF WAY LINE-PROPOSED
- TOP OF CUTS
- TOE OF FILLS
- BARBED WIRE FENCE
- CHAIN LINK FENCE
- BARRIER FENCE
- WOVEN WIRE-COMBINATION FENCE
- SNOW FENCE
- WOOD FENCE
- GUARDRAIL (METAL TYPES)
- TREES PINE DECIDUOUS CONIFEROUS
- TEL. & CABLE TV LINES
- ELECTRIC LINES
- DEADMAN OR ANCHOR ON POLE
- BURIED TEL. CABLE
- BURIED ELECTRIC CABLE
- FIBER OPTICS CABLE
- GAS MAIN
- OIL MAIN
- GAS METER
- WATER METER
- SANITARY SEWERS
- STORM DRAIN
- MAIL BOX
- SIGNS
- BENCH MARK
- TRIANGULATION POINT
- ROAD APPROACHES
- SECTION CORNER
- CULVERTS & DRAINS
- BRIDGES
- WATER



INDEX OF SHEETS

SHEET NO.

- TITLE SHEET 1
- Property Ownership Tabulation 2
- Survey Control Diagram 3
- Right of Way Monumentation Sheet 4
- Right of Way Plan Sheets 5 & 6
- Ownership Map 7



Bearings are based on data provided on the Control Diagram (see sheet 3). "State Plane" Grid bearing from CDOT control point "102" (a 3-1/4 in. aluminum cap) to CDOT control point "101" (a 3-1/4 in. aluminum cap) is N. 14° 17' 50" E..

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED _____

DATE _____

DIVISION ADMINISTRATOR

BEGIN R.O.W. PROJ NH 0502-054 STA. 305+94.73 (Prorated)

Milepost 193.93 = STA. 306+00.00 ON PROJ. "FAP 259-J(1)"



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[illegible][illegible][illegible]

Right of Way Plans				
Tabulation of Properties Sheet				
Project Number:		NH 0502-054		
Project Location:		West Side of Monarch Pass		
Project Location:				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13869	08-22-02		2	6

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

S.H. NO. 50

[illegible]

Sheet Revisions		
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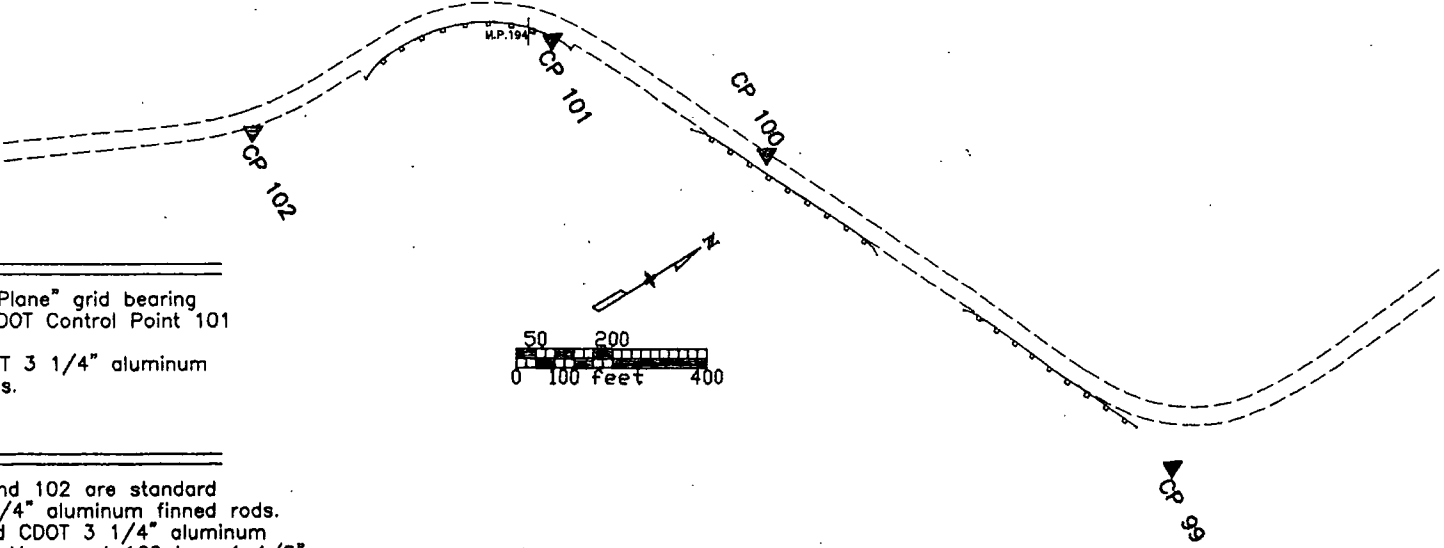
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Sheet Revisions		
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Right of Way Plans				
Project Control Diagram Sheet				
Project Number:		NH 0502-054		
Project Location:		West Side of Monarch Pass		
Project Location:				
Project Code:	Last Mod. Date	Subest Sheets	Sheet No.	Total No. of Sheets
13669	08-22-02	1 of 1	3	7

C.D.O.T. PROJECT CONTROL DIAGRAM

NAME	LATITUDE		LONGITUDE		STATE PLANE COORDINATES (meters)		PROJECT COORDINATES (feet)		STATION FAP 259-J(1)	DISTANCE FROM CENTERLINE
					NORTHING	EASTING	NORTHING	EASTING		
CP 97	38° 27'	10.20056" N	106° 20'	57.89171" W	373916.701	840257.891	13424.248	34944.770	9968.799	N.A.
CP 98	38° 27'	16.37409" N	106° 21'	05.26215" W	374108.725	840080.971	14054.540	34364.053	9913.537	N.A.
CP 99	38° 26'	57.04341" N	106° 21'	06.09283" W	373512.884	840055.243	12098.770	34279.604	9783.760	N.A.
CP 100	38° 26'	53.11903" N	106° 21'	18.73005" W	373394.761	839747.686	11711.046	33270.088	9719.233	296+70.79 16.26' Rt.
CP 101	38° 26'	50.52735" N	106° 21'	24.25059" W	373316.112	839613.072	11452.891	32828.236	9686.916	301+85.45 32.51' Lt.
CP 102	38° 26'	44.24641" N	106° 21'	26.20592" W	373122.997	839563.532	10818.938	32666.611	9648.275	N.A.



BASIS OF BEARING

Bearings are based on the "State Plane" grid bearing from CDOT Control Point 102 to CDOT Control Point 101 being N 14° 17' 50" E. Both monuments are standard CDOT 3 1/4" aluminum caps on 3/4" aluminum finned rods.

MONUMENTS

Control Monuments 97, 98, 101, and 102 are standard CDOT 3 1/4" aluminum caps on 3/4" aluminum finned rods. Control Monument 99 is a standard CDOT 3 1/4" aluminum cap set in a rock outcrop. Control Monument 100 is a 1 1/2" aluminum cap on No. 5 rebar. "Poncha" is a standard U.S. Coast and Geodetic Survey brass disk set in a concrete post.

VERTICAL CONTROL

Vertical control was established by GPS observations tied to Poncha, a National Geodetic Survey First Order, Class II benchmark and B Order HARN Station. The published orthometric height of Poncha is 2276.802 m (7469.81 ft).

COORDINATE INFORMATION

Geodetic coordinates (NAD 83 - 1992) were derived from GPS observations tied to B Order HARN station Poncha. State Plane Coordinates are Colorado Central Zone (NAD 83). Project coordinates are modified State Plane Coordinates in U. S. Survey Feet. To convert project coordinates to State Plane Coordinates, convert to meters by multiplying by 0.3048006096, add 370,000 to the northings and 830,000 to the eastings, then multiply by the combined scale factor of 0.9995321531.

GENERAL NOTES

- This control survey is for the use of the Colorado Department of Transportation. The survey is not a complete boundary survey.
- No guarantee as to the accuracy of the information contained on the plat is either stated or implied unless this copy bears an original signature and stamp of the professional surveyor named hereon.
- 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 certification shown hereon.
- All coordinates listed are PROJECT COORDINATES only. Coordinates are carried out to 3 decimal places for calculation purposes and do not represent survey precision. Survey precision exceeds C.D.O.T. "B" order precision.

SURVEYOR CERTIFICATE

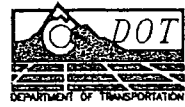
CONTROL SURVEY, CONTROL MONUMENTATION, ALIQUOT CORNER TIES, AND PROPERTY MONUMENT TIES WERE DONE UNDER MY SUPERVISION AND CHECKING.

RANDY CRUMBAUGH

P.L.S. NO. 25938

PLANS CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____, A.T., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____ RECEPTION NUMBER _____

datestamp



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Sheet Revisions		
mm/yy	xxxx	xxx

Sheet Revisions		
mm/yy	xxxx	xxx

Sheet Revisions		
mm/yy	xxxx	xxx

Right of Way Plans				
Right of Way Monumentation Sheet				
Project Number:		NH 0502-054		
Project Location:		West Side of Monarch Pass		
Project Code:	Last Mod. Date	Subseq. Sheets	Sheet No.	Total No. of Sheets
13869	08-22-02	1 of 1	4	7

RIGHT OF WAY MONUMENTATION SHEET

TABULATION OF R.O.W. MARKERS TO BE SET (by CDOT forces)

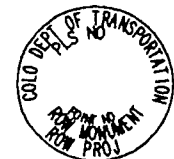
Point	Northing	Easting	Sta.	Offset	Parcel	Description
214	11523.839	32449.366	303+42.46	297.07	RIGHT	PARCEL 1 TYPE 1
215	11740.101	33082.293	295+30.00	120.00	RIGHT	PARCEL 1 TYPE 1

GENERAL NOTES

1. This R.O.W. Plan and control survey is not a complete boundary survey of all adjoining owners and is prepared for the use of the Colorado Department of Transportation.
2. This R.O.W. Plan does not represent a title search. Title commitments were provided by C.D.O.T. personnel.
3. 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 hereon.
4. All coordinates are project coordinates only, are carried out to 3 places for calculation purposes, and do not represent survey precision. Survey precision exceeds C.D.O.T. "B" order precision.
5. Bearings are based on the "State Plane" Grid bearing from CDOT Control Point 102 to CDOT Control Point 101 being N 14° 17' 50" E. Both monuments are standard CDOT 3 1/4" aluminum finned rods.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	4A	5	6
REFERENCE										
RIGHT OF WAY	2									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
WITNESS POST	2									



TYPE 1

Typical 3-1/4 in. cap on ROW marker "to be set", stamped with appropriate point no. "XXX", PLS no. "XXXXX", and ROW project no. "XXXXX".

Right of Way plans were prepared under my supervision and checking.

Randy Crumbaugh,

PLS 25938

COLORADO DEPARTMENT OF TRANSPORTATION



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Sheet Revisions

mm/yy	TYPE OF REVISION	SH

Sheet Revisions

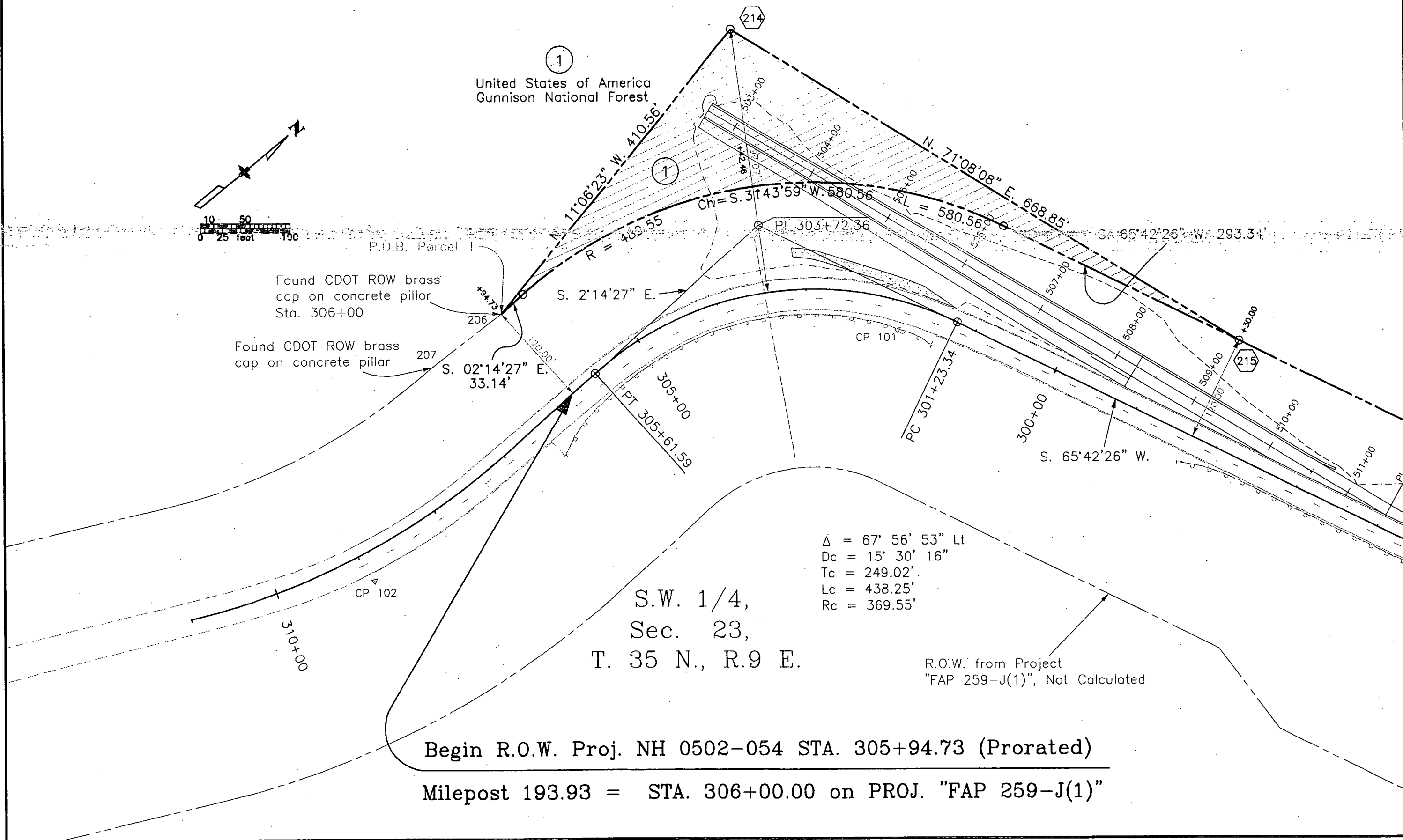
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SCALE:
1" = 100'

Right of Way Plans

Plan Sheet

Project Number:	NH_0502-054
Project Location:	West Side of Monarch Pass
Project Code:	13869
Last Mod. Date:	08-22-02
Subset Sheets:	1 OF 2
Sheet No.:	5
Total No. of Sheets:	7



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SCALE:
1" = 100'

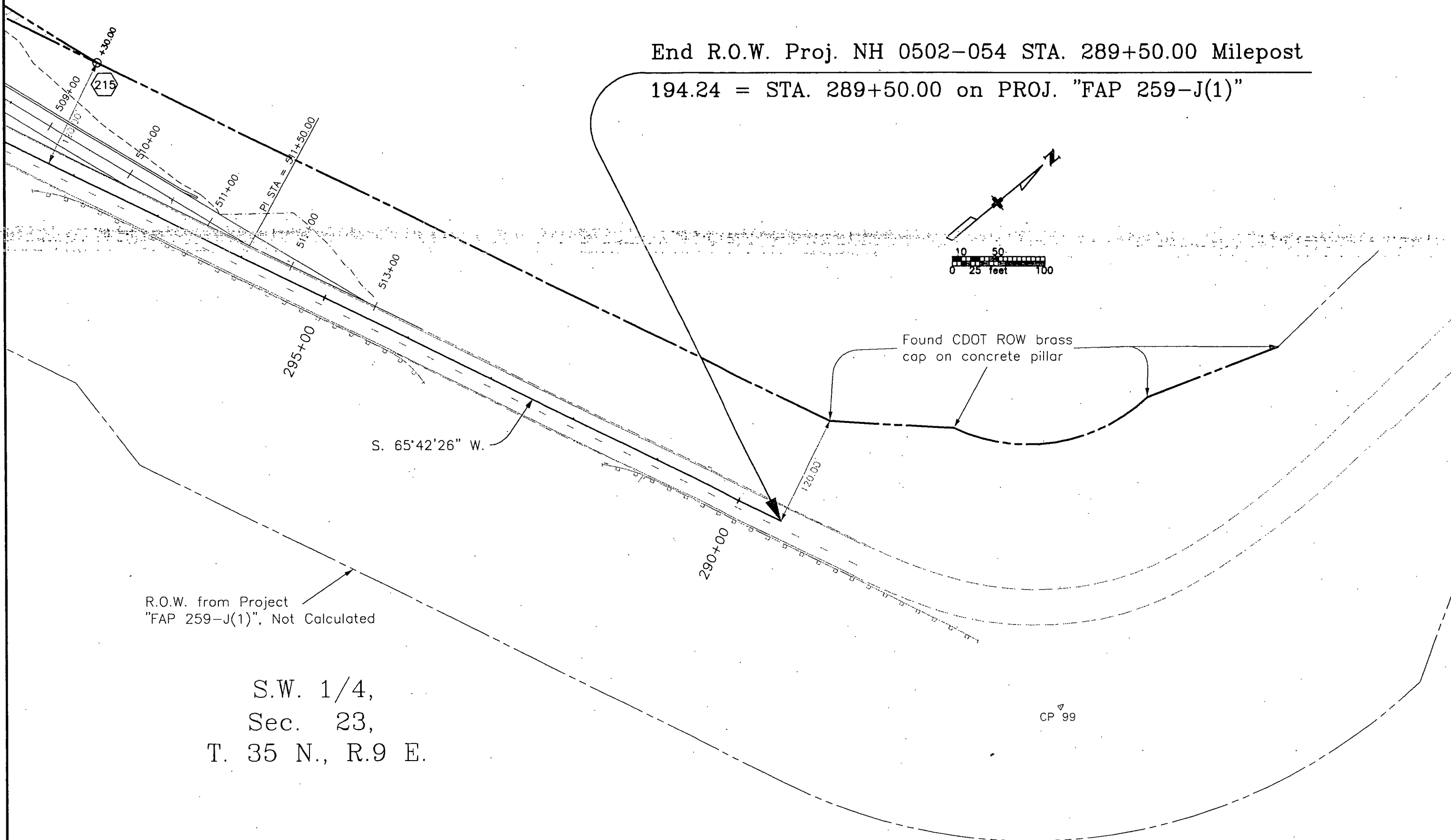
Right of Way Plans

Plan Sheet

Project Number:	NH 0502-054
Project Location:	West Side of Monarch Pass
Project Code:	13869
Last Mod. Date:	08-22-02
Subset Sheets:	2 OF 2
Sheet No.:	6
Total No. of Sheets:	7

End R.O.W. Proj. NH 0502-054 STA. 289+50.00 Milepost

194.24 = STA. 289+50.00 on PROJ. "FAP 259-J(1)"



R.O.W. from Project
"FAP 259-J(1)", Not Calculated

S.W. 1/4,
Sec. 23,
T. 35 N., R.9 E.



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Sheet Revisions		
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Sheet Revisions		
mm/yy	xxxx	xxx

Sheet Revisions		
mm/yy	xxxx	xxx

Right of Way Plans				
Ownership Sheet				
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S.W. 1/4,
Sec. 23,
T. 35 N., R.9 E.

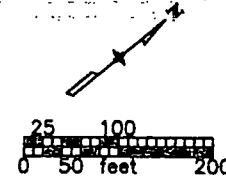


United States of America
Gunnison National Forest

P.O.B. Parcel 1

Found CDOT ROW brass
cap on concrete pillar

End R.O.W. Proj. NH 0502-054 STA. 289+50.00 Milepost 194.24
= STA. 289+50.00 on PROJ. "FAP 259-J(1)"



Found CDOT ROW brass
cap on concrete pillar

R.O.W. from Project
"FAP 259-J(1)", Not Calculated

Begin R.O.W. Proj. NH 0502-054 STA. 305+94.73 Milepost 193.93
= STA. 306+00.00 (Prorated) on PROJ. "FAP 259-J(1)"