



Region 4
1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA

Sheet Revisions

RIGHT OF WAY

TITLE SHEET

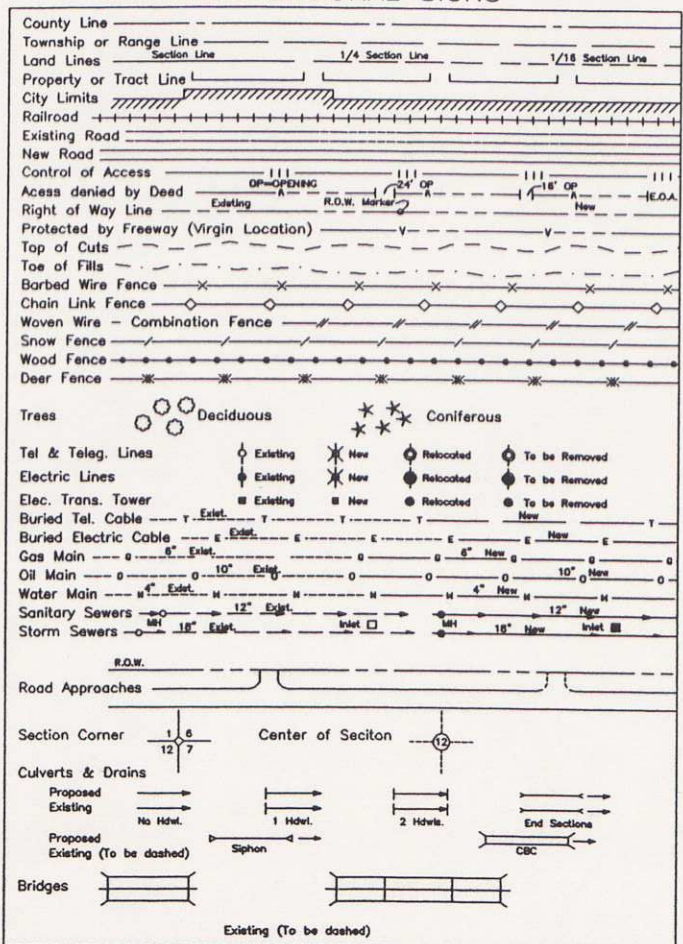
STA C060-008

POUDRE RIVER REST AREA REHAB

PROJECT CODE: 11489

SHEET NUMBER: 1

CONVENTIONAL SIGNS



DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. STA C060-008
STATE HIGHWAY NO. SH_25
LARIMER COUNTY
RIGHT OF WAY

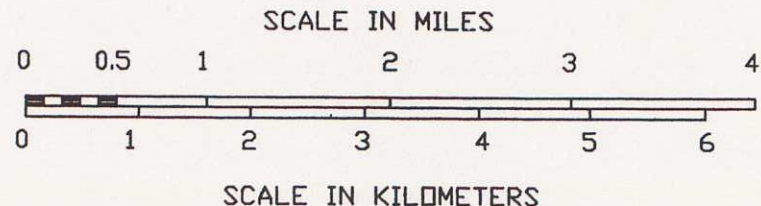
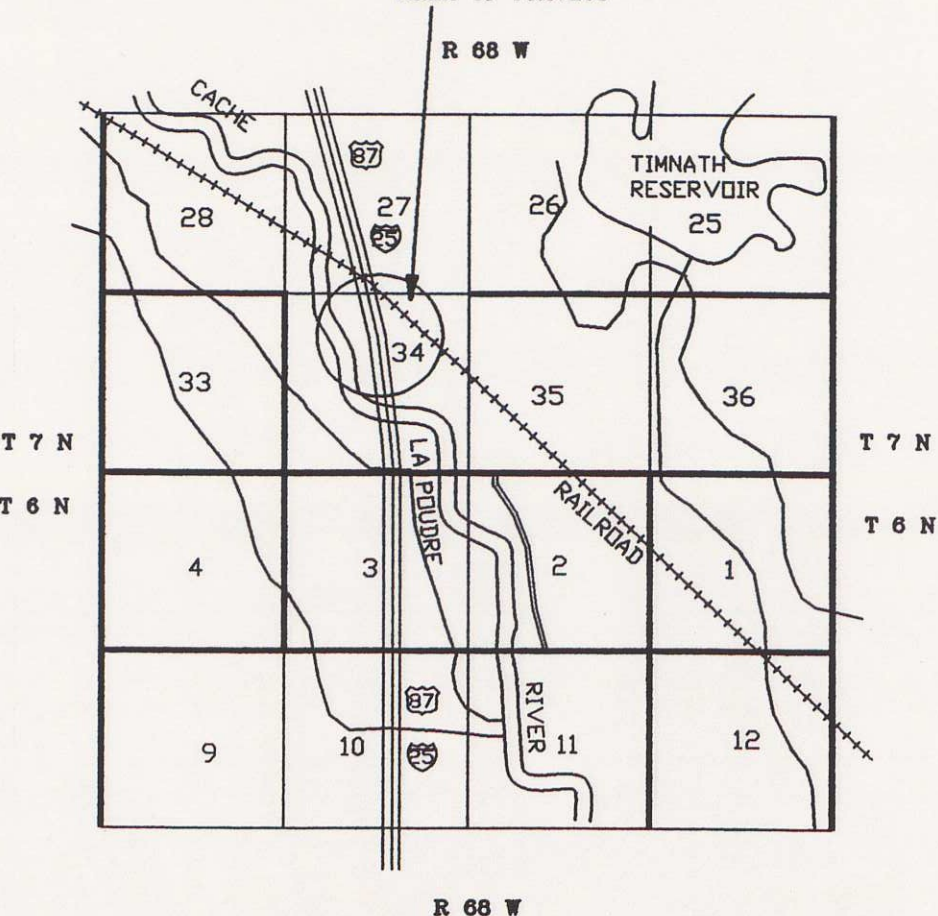
SCALES OF ORIGINAL DRAWINGS

CONTROL SHEET 3A 1 : 6 000
CONTROL SHEET 3B 1 : 2 500
PLAN SHEETS 1 : 1 000
OWNERSHIP MAP 1 : 4 000

INDEX OF SHEETS

- 1 Title Sheet
- 2 Tabulation of Properties
- 3A - 3B Control Diagram
- 4 Monumentation Sheets
- 5A - 5C Plan Sheets
- 6 Ownership Map

AREA OF PROJECT



BASIS OF BEARINGS

BASIS OF BEARINGS: THE BEARING BETWEEN THE CENTER CORNER AND THE WEST QUARTER CORNER WAS DETERMINED TO BE N 89°41'32" W BY GLOBAL POSITIONING SYSTEM (G.P.S.) SURVEY. THE BEARING SHOWN ON THE RIGHT-OF-WAY PLANS FOR PROJECT I 25-3(31)258 IS N 89°30' W. THE BEARINGS SHOWN ON THE PLANS WERE THEN ROTATED 00°1'32" COUNTERCLOCKWISE TO MATCH THE G.P.S. BEARINGS.

W 1/4 CORNER FOUND #5 REBAR
CENTER CORNER FOUND #5 REBAR
South Line of the NE 1/4 of Sec. 34
N 89°41'32" W

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____
DIVISION ADMINISTRATOR

JULY 20, 1998

COLORADO DEPARTMENT OF TRANSPORTATION  Region 4 1420 2nd Street Greeley, CO 80631 Phone: (970) 350-2153 FAX: (970) 350-2178 DEPARTMENT OF TRANSPORTATION		Sheet Revisions <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>																				RIGHT OF WAY PLANS UNIT: MYRON DUANE HORA	
				RIGHT OF WAY																			
				TABULATION OF PROPERTIES																			
				STA C060-008																			
				POUDRE RIVER REST AREA REHAB																			
				PROJECT CODE: 11489	SHEET NUMBER: 2																		

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

S.H. NO. I-25

[illegible]

Sheet Revisions	

GENERAL NOTES

- THE COORDINATES OF THE GPS POINTS WERE ADJUSTED FROM NAD 83(1992) COLORADO CENTRAL ZONE STATE PLANE COORDINATE SYSTEM TO THE MODIFIED GRID SYSTEM USING THE FOLLOWING PARAMETERS:
MEAN ELEVATION H = 1486.3542 m
MEAN ELLIPSOID HEIGHT R = 6378137 m
MEAN SEA LEVEL FACTOR SLF = R/R+H = 0.999767955642
MEAN GRID FACTOR GF = 0.999969102764
COMBINED SCALE FACTOR SF = SLF*GF = 0.999737065583
FINAL FACTOR (METERS) F = 1/SF = 1.00026300357
- ALL COORDINATES LISTED ARE METRIC.
- GPS NETWORK ADJUSTMENT WAS CONSTRAINED USING THE FOLLOWING PUBLISHED COORDINATES:
POINT PROVIDED BY CDOT REGION 4:

PROJ #	PT NAME	LATITUDE	LONGITUDE	ELLIP HGT
9	GUERRERO	40°32'22.62749" N	104°59'45.09079" W	1476.6072

ELEVATION ON THE ABOVE POINT IS THE ELLIPSOID HEIGHT AS PROVIDED BY CDOT REGION 4.
POINT PUBLISHED BY N.G.S.

11	X 402	40°34'00.21553" N	105°00'53.87985" W	1474.448
----	-------	-------------------	--------------------	----------

ELEVATION ON THE ABOVE POINT IS THE ELLIPSOID HEIGHT AS PUBLISHED BY N.G.S.
4. PRIMARY BENCHMARK USED FOR THE MODIFIED STATE PLANE COORDINATE ELEVATIONS WAS THE FOLLOWING BENCHMARK AS PROVIDED BY CDOT REGION 4:

NAME	ORTHO HEIGHT
GUERRERO	1482.852

POINT GUERRERO IS A STEEL ROD IN MONUMENT BOX WITH PUNCHMARK IN CENTER OF ROD.

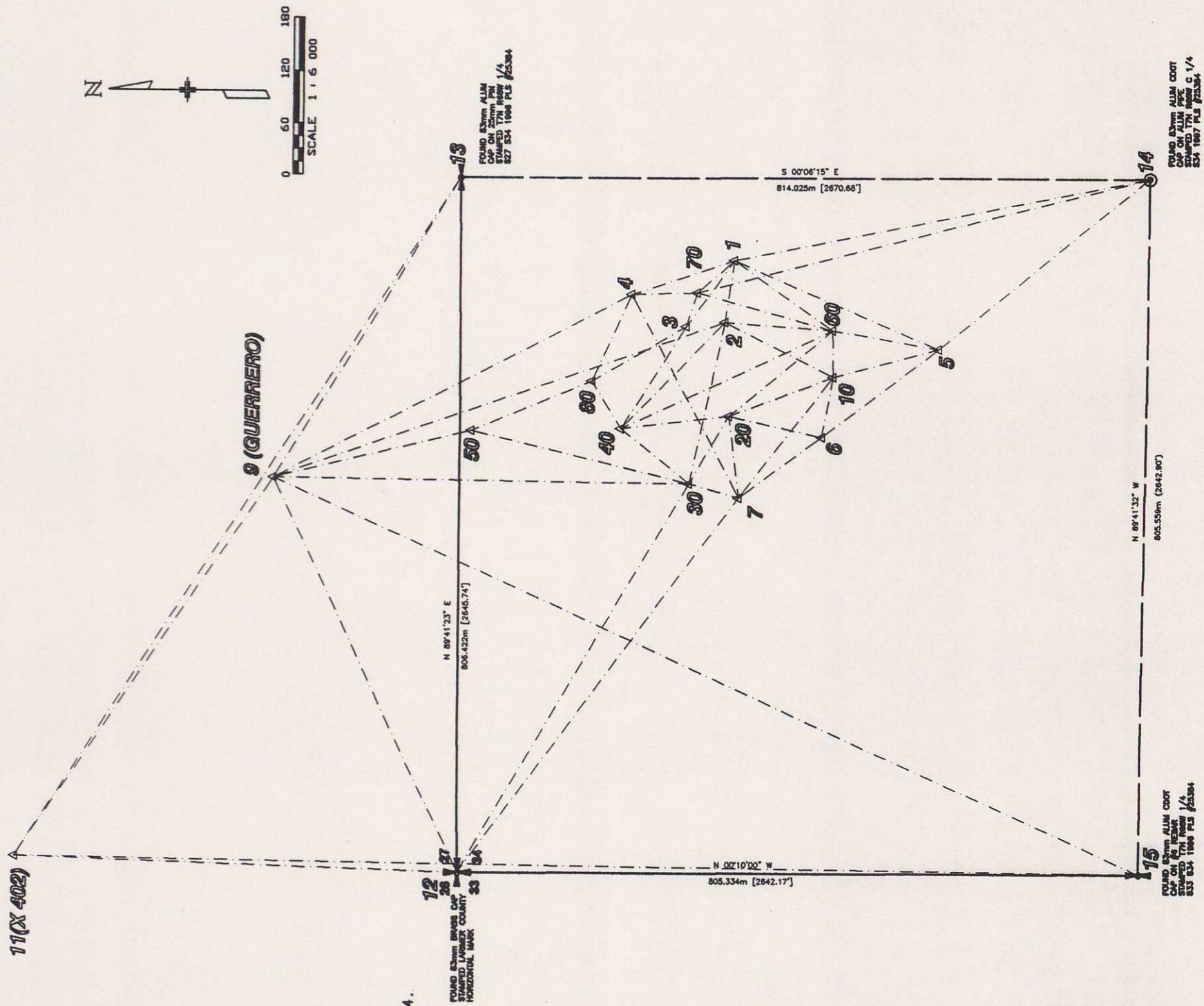
5. NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.

6. THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION. THE SURVEY IS NOT A COMPLETE BOUNDARY SURVEY. DOCUMENTS IS TO BE PERFORMED AT A LATER DATE.

7. THE BEARING BETWEEN THE CENTER CORNER AND THE WEST QUARTER CORNER WAS DETERMINED TO BE N 89°41'32" W BY GLOBAL POSITIONING SYSTEM (G.P.S.) SURVEY. THE BEARING SHOWN ON THE RIGHT-OF-WAY PLANS FOR PROJECT I 25-3(31)258 IS N 89°30' W. THE BEARINGS SHOWN ON THE PLANS WERE THEN ROTATED 00°11'32" COUNTERCLOCKWISE TO MATCH THE G.P.S. BEARINGS.

LEGEND

- 9 (GUERRERO) ▲ - HARN GPS CONTROL POINT WITH PROJECT NUMBER AND NAME
- 30 ▲ - PROJECT GPS CONTROL POINT WITH NUMBER
- 12 + - PROJECT GPS CONTROL POINT WITH NUMBER ON SECTION CORNER
- 13 - - - - - PROJECT GPS CONTROL POINT WITH NUMBER ON QUARTER CORNER
- 14 ⊙ - PROJECT GPS CONTROL POINT WITH NUMBER ON CENTER CORNER



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NO.	DATE	REVISION

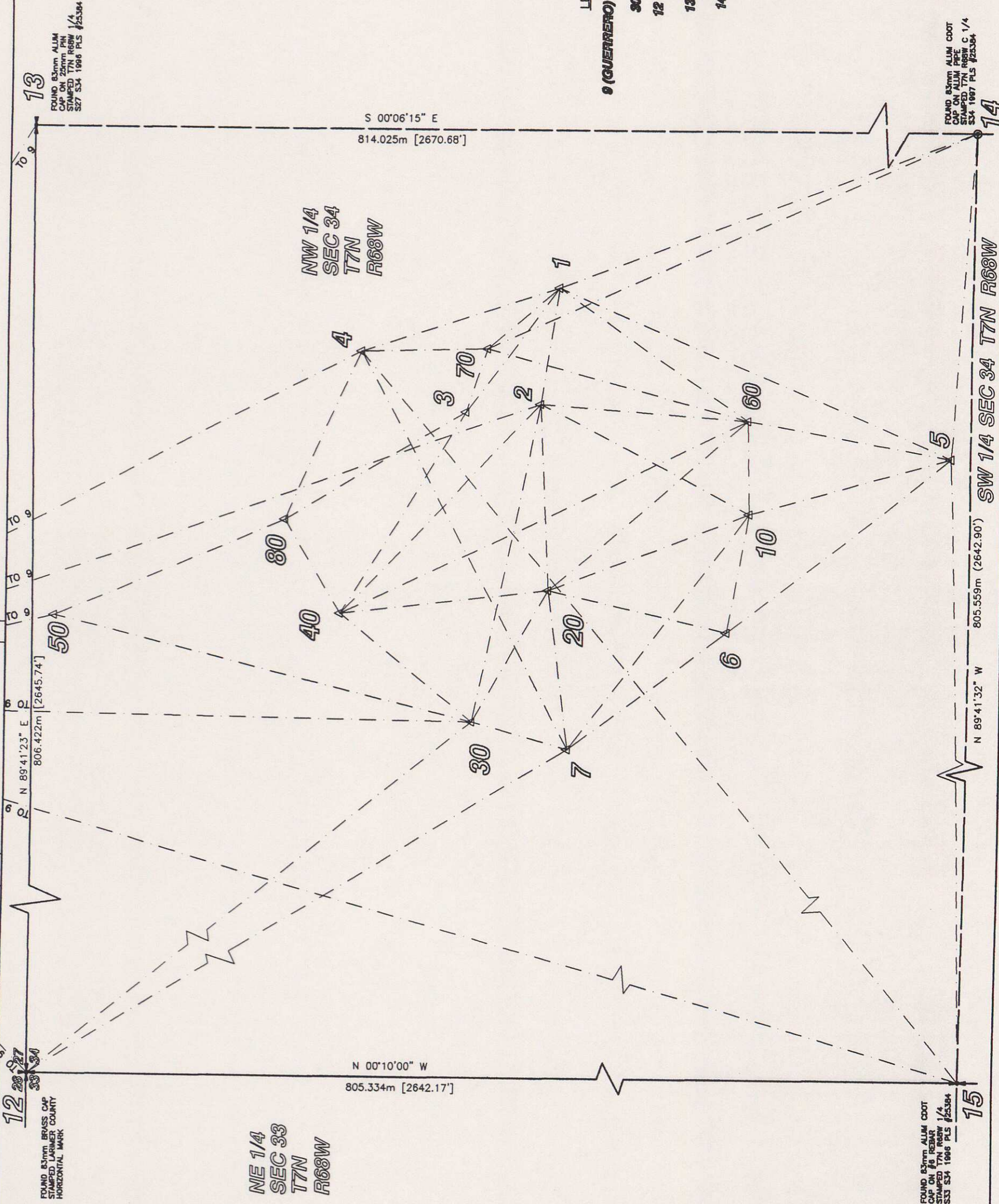
RIGHT OF WAY

CONTROL DIAGRAM SHEET

STA C060-008

POUDRE RIVER REST AREA REHAB

PROJECT CODE: 11489 SHEET NUMBER: 38



LEGEND

- 9 (QUERRERO) ▲ - HARN GPS CONTROL POINT WITH PROJECT NUMBER AND NAME
- 30 ▲ - PROJECT GPS CONTROL POINT WITH NUMBER
- 12 + - PROJECT GPS CONTROL POINT WITH NUMBER ON SECTION CORNER
- 13 - - - PROJECT GPS CONTROL POINT WITH NUMBER ON QUARTER CORNER
- 14 ○ - PROJECT GPS CONTROL POINT WITH NUMBER ON CENTER CORNER

FOUND 83mm ALUM COOT
CAP ON #8 REBAR
STAMPED T7N R68W 1/4
S33 S34 1986 PLS #25384

FOUND 83mm ALUM COOT
CAP ON ALUM PIPE
STAMPED T7N R68W 1/4
S34 1987 PLS #25384

DEPOSITED THIS DAY OF 18 AT M FOR INFORMATION
ONLY IN BOOK OF THE COUNTY LAND SURVEY
SURVEYS AT PAGE RECEPTION NUMBER

SIGNED
DEPT.

JULY 20, 1998

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Sheet Revisions

RIGHT OF WAY

MONUMENTATION SHEET

STA C060-008

POUDRE RIVER REST AREA REHAB

PROJECT CODE: 11489

SHEET NUMBER:

4

TABULATION OF GPS PROJECT CONTROL POINTS

POINT	NAD 83/92 GEODETIC COORDINATES		COLORADO CENTRAL STATE PLANE		CONVERGENCE	SCALE	ELLIPSOID ELEV (m)	POINT	MODIFIED STATE PLANE COORDINATES		ELEV (m)	MONUMENT DESCRIPTION
	LATITUDE	LONGITUDE	NORTHING (m)	EASTING (m)					NORTHING (m)	EASTING (m)		
1	40°32'05.059801" N	104°59'34.359811" W	438318.2629	957365.7061	0°19'38.6069"	0.999969102039	1482.5009	1	438433.5422	957817.4967	1478.780	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP1 PLS 11434"
2	40°32'05.424117" N	104°59'37.343951" W	438329.0957	957295.4152	0°19'37.6792"	0.999969110770	1483.4991	2	438444.3778	957547.1873	1479.807	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP2 PLS 11434"
3	40°32'06.898525" N	104°59'37.554427" W	438374.5754	957290.2023	0°19'37.5429"	0.999969146200	1483.9048	3	438489.8695	957541.9730	1480.162	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP3 PLS 11434"
4	40°32'08.972076" N	104°59'35.874442" W	438438.7420	957327.0188	0°19'38.5841"	0.999969186078	1482.3183	4	438554.0530	957578.7992	1478.907	SET 38mm ALUMINUM ACP MARKED "ZBS INC CP4 PLS 11434"
5	40°31'57.241748" N	104°59'38.705849" W	438076.5330	957284.8051	0°19'36.7989"	0.99996915174	1484.6602	5	438191.7487	957516.5692	1480.971	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP5 PLS 11434"
6	40°32'01.725940" N	104°59'43.122983" W	438214.2526	957160.0846	0°19'33.0443"	0.999969022216	1483.3507	6	438329.5045	957411.8011	1479.823	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP6 PLS 11434"
7	40°32'04.868618" N	104°59'46.094068" W	438310.7271	957089.5937	0°19'32.0251"	0.999969007411	1482.8201	7	438428.0044	957341.3117	1479.107	SET 38mm ALUMINUM CAP MARKED "ZBS INC CP7 PLS 11434"
9	40°32'22.627490" N	104°59'45.090790" W	438858.6844	957110.0896	0°19'32.6736"	0.999969527112	1476.6072	9	438974.1058	957361.8130	1492.852	FOUND STEEL PIPE IN BOX WITH CENTER PUNCH MARK "POINT GUERRERO"
10	40°32'01.284828" N	104°59'40.068347" W	438201.0567	957231.5583	0°19'35.9057"	0.999969011624	1485.4135	10	438316.3051	957483.3138	1481.713	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C10"
11	40°34'00.215530" N	105°00'53.879850" W	441859.7147	955474.9043	0°18'48.2289"	0.999972020554	1474.8569	11	441975.9254	955728.1978		FOUND STEEL ROD WITH PUNCH MARK IN LOGO BOX MARKED "X 402 1984"
12	40°32'15.518656" N	105°00'04.523960" W	438636.8306	956854.0284	0°19'20.1173"	0.999969354240	1485.1295	12	438752.1937	956805.6318		FOUND 75mm BRASS CAP MARKED "LARIMER COUNTY HORIZONTAL CONTROL MARK PLANNING DEPT +"
13	40°32'15.511800" N	104°59'30.284860" W	438641.1970	957480.2281	0°19'40.2173"	0.999969354240	1472.4163	13	438756.5812	957712.0418		FOUND 83mm ALUMINUM CAP MARKED "T7N R88W 1/4 S27 S34 1986 PLS 25386"
14	40°31'49.128004" N	104°59'30.400251" W	437827.3876	957481.7043	0°19'42.2529"	0.999969354059	1481.9484	14	437942.5378	957713.5201		FOUND 83mm ALUMINUM CAP ON 51 mm PIPE MARKED "COLORADO DEPARTMENT OF TRANSPORTATION T7N R88W C 1/4 S34 1987 PLS 25384"
15	40°31'49.416481" N	105°00'04.616916" W	437831.7134	956856.3690	0°19'42.1852"	0.999968722813	1483.9521	15	437946.8647	956907.9730	1482.281	FOUND 83mm ALUMINUM CAP MARKED "T7N R88W 1/4 S33 S34 96 PLS 25384"
20	40°32'05.268730" N	104°59'42.050367" W	438323.8714	957184.8849	0°19'34.8360"	0.999969107043	1483.9521	20	438436.9521	957436.4279		FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C20"
30	40°32'08.780909" N	104°59'45.402201" W	438366.2478	957105.5435	0°19'32.4723"	0.999969142877	1483.3632	30	438484.5405	957357.2857	1479.650	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C30"
40	40°32'09.390027" N	104°59'42.673420" W	438450.7087	957169.2988	0°19'34.2353"	0.999969208140	1486.5316	40	438566.0208	957421.0377	1482.796	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C40"
50	40°32'15.080655" N	104°59'42.788657" W	438628.2177	957168.0584	0°19'34.1739"	0.999969343818	1471.6569	50	438741.5780	957417.7965	1487.929	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C50"
60	40°32'01.310333" N	104°59'37.784303" W	438202.1523	957286.2472	0°19'37.4070"	0.999969012253	1484.3139	60	438317.4010	957538.0189	1480.571	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C60"
70	40°32'06.477234" N	104°59'35.899664" W	438361.7728	957329.2184	0°19'38.8120"	0.999969136088	1483.1317	70	438477.0633	957580.9994	1476.436	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C70"
80	40°32'10.492176" N	104°59'40.282053" W	438485.0250	957225.8515	0°19'35.7935"	0.999969527112	1487.1655	80	438600.3481	957477.8053	1480.184	FOUND 83mm ALUMINUM CAP MARKED "COLORADO DEPT OF TRANSPORTATION STATE HWY 25 MILEPOST C80"

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. NOTICE: 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 R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.
7. Field survey control precision computed to exceed 1/20,000.
8. Commitment for title insurance provided by Sercurity Title Guaranty Co., Order No. FO60078A97, dated November 10, 1997.

TABULATION OF R.O.W. MARKERS
TO BE SET BY STATE FORCES

POINT NO.	NORTHING	EASTING
101	438125.2439	957595.0218
102	438132.4222	957817.8612
103	438328.8074	957572.5447
104	438392.2705	957557.9650
105	438407.2890	957824.2892
106	438409.1459	957832.4899
107	438345.9161	957847.0160

TABULATION OF UTILITY EASEMENT
MARKERS TO BE SET

POINT NO.	NORTHING	EASTING
201	438746.5141	957545.2621
202	438573.0885	957596.1211
203	438409.3084	957633.2074
204	438407.2890	957824.2892
205	438570.7889	957587.2881
206	438746.4826	957535.7481

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE					
	1	1A	2	2A	3	3A
REFERENCE						
RIGHT OF WAY	7					
CONTROL						
ALIQUOT CORNER						
WITNESS POST						

SURVEYOR CERTIFICATE (FIELD)

Control Survey and Monumentation was done under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

SURVEYOR CERTIFICATE (OFFICE)

R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

COLORADO DEPARTMENT OF TRANSPORTATION

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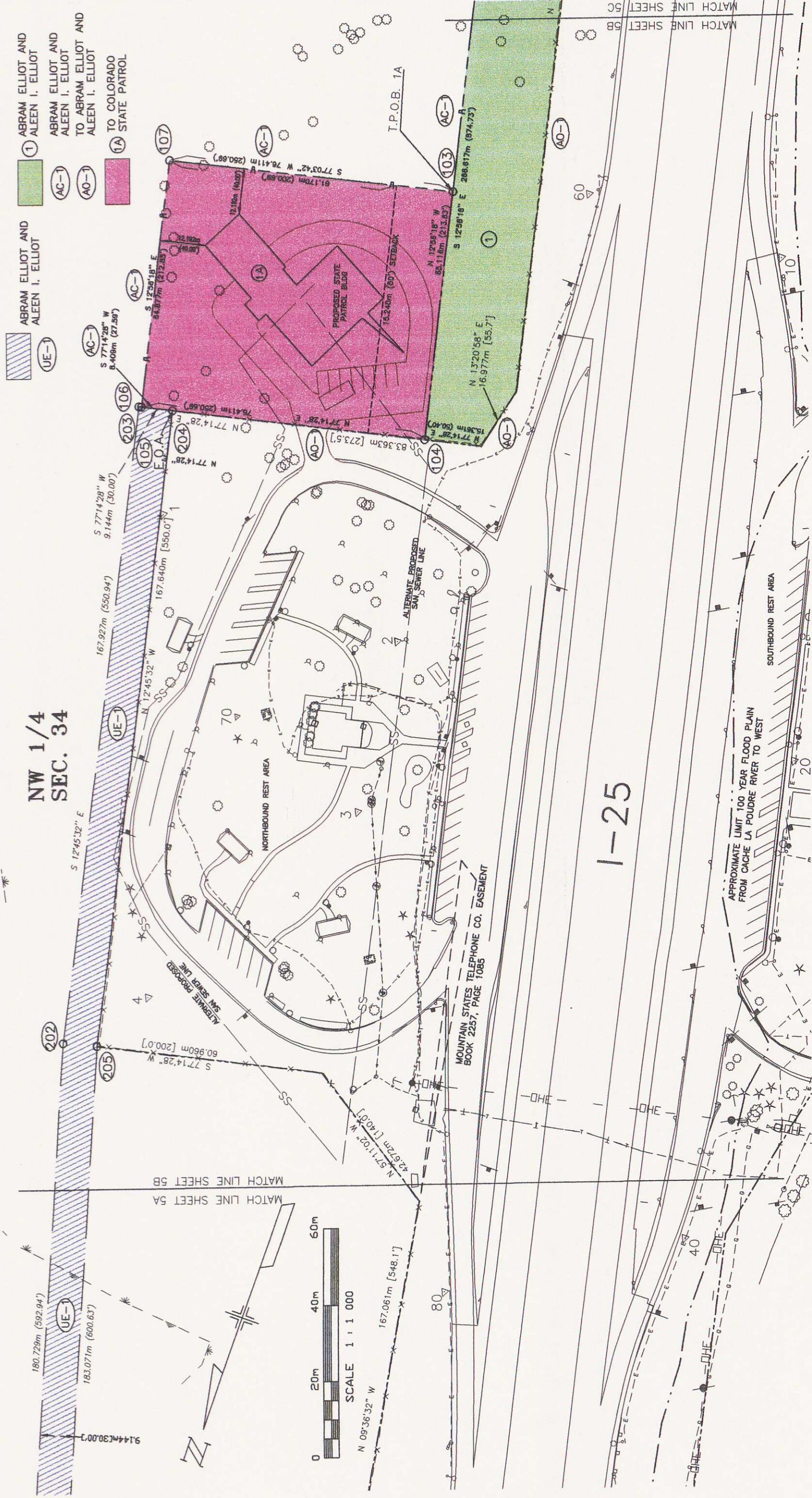
Sheet Revisions

RIGHT OF WAY
PLAN SHEET
STA C060-008

POUDRE RIVER REST AREA REHAB
PROJECT CODE: 11489 SHEET NUMBER: 5B

T. 7 N., R. 68 W., 6th P.M.

NW 1/4
SEC. 34



1-25

APPROXIMATE LIMIT 100 YEAR FLOOD PLAIN
FROM CACHE LA POUDE RIVER TO WEST

SOUTHBOUND REST AREA

FILED CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____, 19____, AT _____, FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____
RECEPTION NUMBER _____
SIGNED _____
DEPT. _____

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RIGHT OF WAY

PLAN SHEET

STA C060-008

POUDRE RIVER REST AREA REHAB

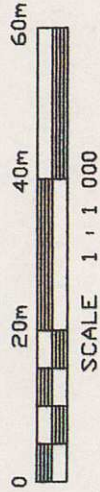
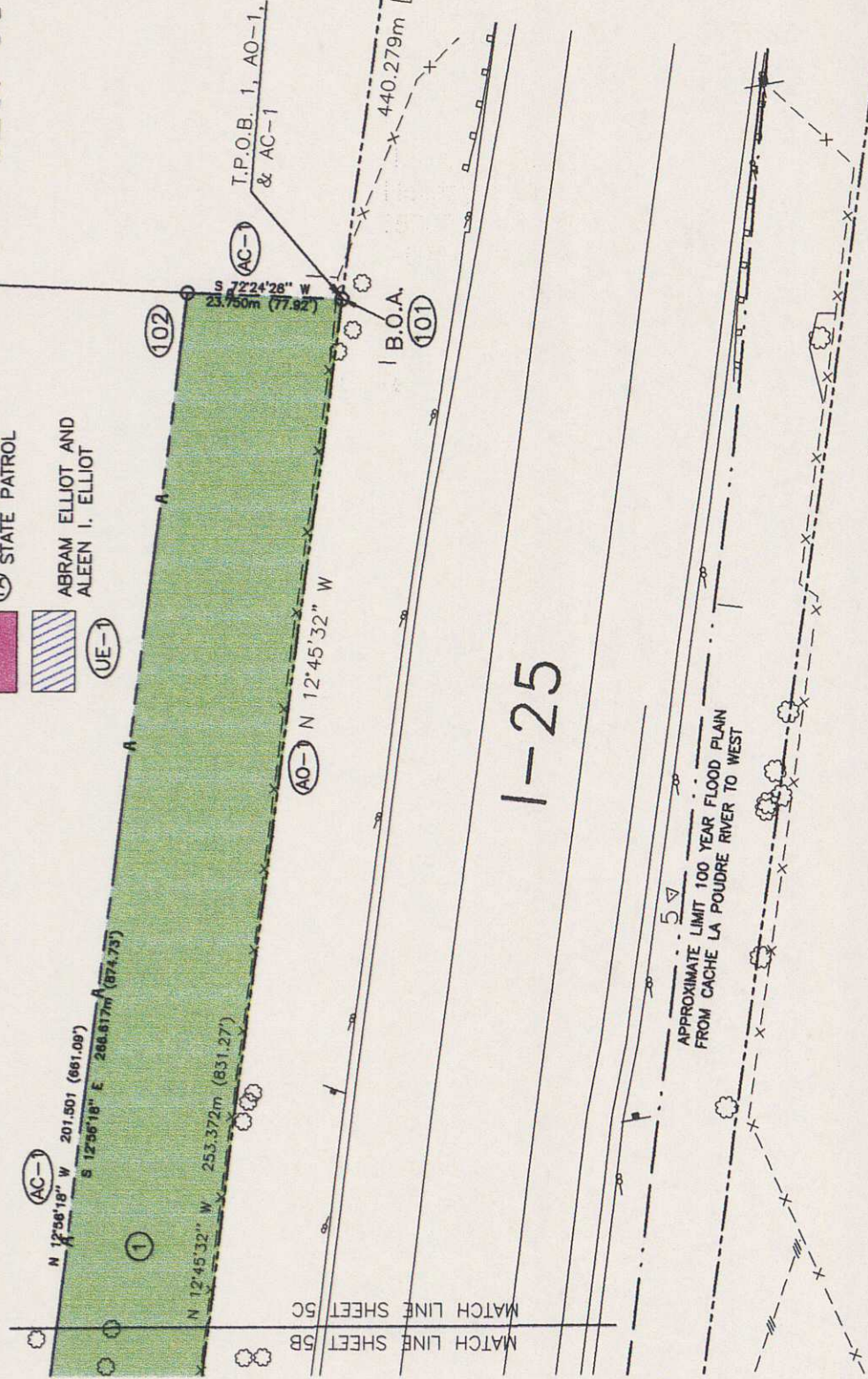
PROJECT CODE: 11489 SHEET NUMBER:

5C

T. 7 N., R. 68 W., 6th P.M.

NW 1/4
SEC. 34

- ABRAM ELLIOT AND
ALEEN I. ELLIOT
TO ABRAM ELLIOT AND
ALEEN I. ELLIOT
TO COLORADO
STATE PATROL
ABRAM ELLIOT AND
ALEEN I. ELLIOT



W 1/4 COR SEC 34
FOUND 83mm ALUM CDOT
CAP ON #6 REBAR
STAMPED T7N R68W 1/4
S33 S34 1996 PLS #25384

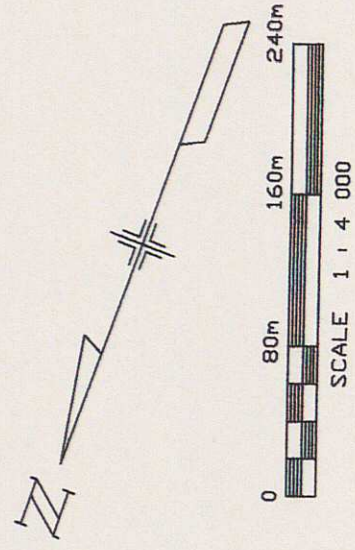
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RIGHT OF WAY
OWNERSHIP MAP
STA C060-008
POUDRE RIVER REST AREA REHAB
PROJECT CODE: 11489 SHEET NUMBER: 6

T. 7 N., R. 68 W., 6th P.M.

N 1/2
SEC. 34



FILING CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____ 19____, AT _____, CO., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEY _____
SURVEYS AT PAGE _____ RECEPTION NUMBER _____
SIGNED _____
DEPT. _____

JULY 20, 1998

