

✓ FILE

12426

Related Projects:
P. E. and R.O.W. UNDER PROJECT CODE 12426
CDOH Project Number F 025-1(7)
CDOH Project Number FAP 68-G(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
CITY LIMITS
RAILROAD
EXISTING ROAD
NEW ROAD
CONTROL OF ACCESS
ACCESS DENIED BY DEED
RIGHT OF WAY LINE
PROTECTED BY FREEMAN LAW (VIRGIN LOCATION)
TOP OF CUTS
TDE OF FILLS
BARBED WIRE FENCE
CHAIN LINK FENCE
WOVEN WIRE-COMBINATION FENCE
SNOW FENCE
WOOD FENCE
DEER FENCE
SINGLE TREES
TEL. & CABLE TV LINES
ELECTRIC LINES
ELEC. TRANS. TOWER
BURIED TEL. CABLE
BURIED ELECTRIC CABLE
FIBER OPTIC CABLE
GAS MAIN
OIL MAIN
WATER MAIN
SANITARY SEWERS
STORM DRAIN
ROAD APPROACHES
SECTION CORNER
TIES TO SECTION CORNER
CULVERTS & DRAINS
BRIDGES

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY OF PROPOSED

COLORADO PROJECT NO. C 2853-002
STATE HIGHWAY NO. 285
CHAFFEE COUNTY

SCALE OF ORIGINAL DRAWINGS

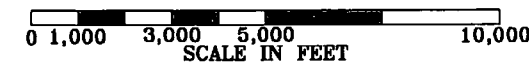
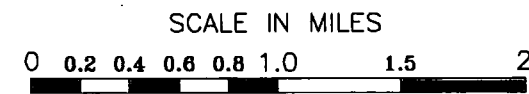
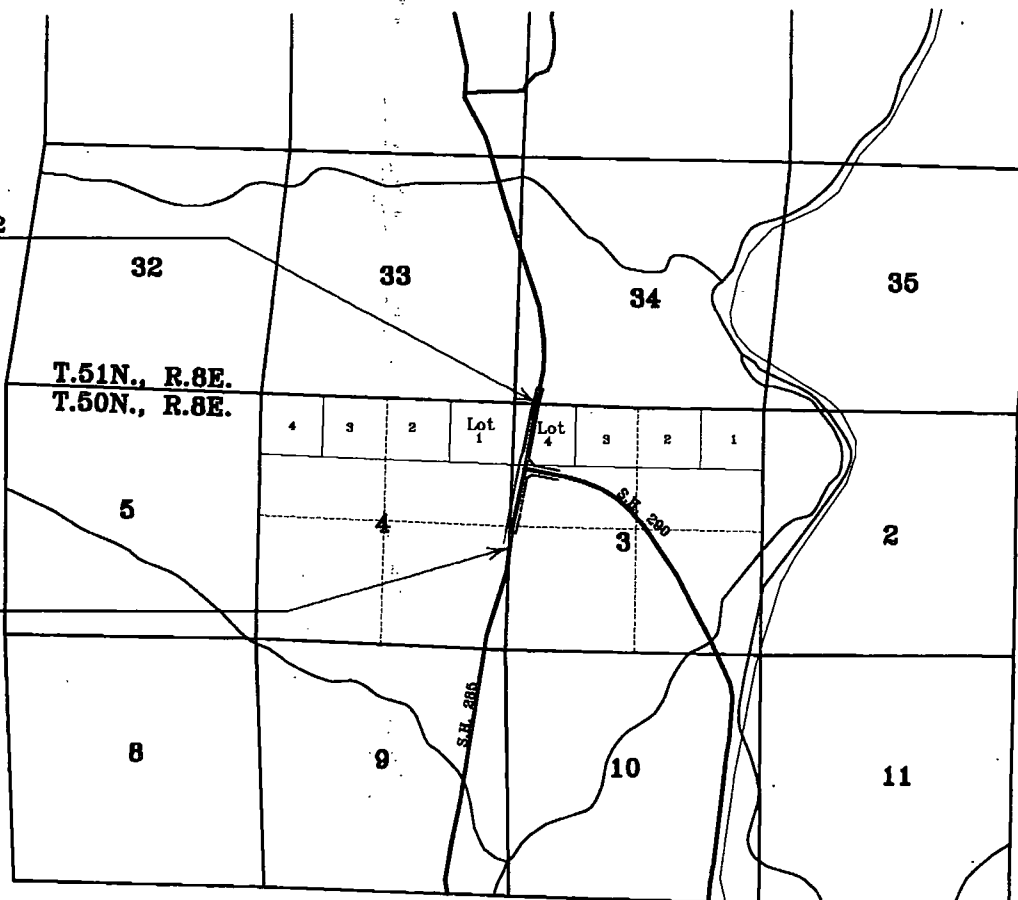
PLAN SHEETS 1"=100' (11"x17" sheets)
1"=50' (24"x36" sheets)
OWNERSHIP MAP 1"=200' (11"x17" sheets)
1"=100' (24"x36" sheets)

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PROPERTY OWNERSHIP TABULATION
3 & 3A	CONTROL AND MONUMENTATION
4 THRU 6	ROW PLAN SHEETS
7	OWNERSHIP MAP

BEGIN R.O.W.
STA. (south) 46+57.09, Proj. C 2853-002
END CONSTRUCTION
STA. (north) 378+50.95, 12.81' right
Proj. C 2853-002

END R.O.W. STA. (south) 78+49.15, Proj. C 2853-002
BEGIN CONSTRUCTION STA. (north) 346+58.47 11.99' right
Proj. C 2853-002



BASIS OF BEARINGS:
Bearings are based on the "State Plane" grid bearing from CDOT control point "1" to CDOT control point "2" being N. 6° 37' 23" E. Both monuments are standard CDOT 3/4" aluminum caps on 3/4" aluminum "finned" rods.

DEPOSITED THIS DAY OF 19 AT M., FOR INFORMATION
ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE RECEPTION NUMBER

SIGNED
DEPT.

Computer File Information				Sheet Revisions				As Constructed				PLAN SHEET				Project No./Code						
Creation Date:		04/02/99		Initials:		ta		DOT DEPARTMENT OF TRANSPORTATION Region 5	3803 N. Main Street, Suite 300 Durango, CO 81301 Phone: (970) 385-1400 FAX: (970) 385-1410				No Revisions:		mm/dd/yy		DESIGNER: xxx/xxx DETAILER: XXXXXX SHEET SUBSET: XXXXXX SUBSET SHEETS: XX of XX				C 2853-002	
Last Modification Date:				Initials:		xxx			Revised:		mm/dd/yy		FIRST									
Full Path:		c:\12426							Void:		mm/dd/yy		DRAFT									
Drawing File Name:		title.DWG																				
ACAD Ver. R14		Scale: 1"=4000'		Units: FEET																		
														12426								
														Sheet Number								
														1								

Colorado Department of Transportation
3803 N. Main Street, Suite 300
Durango, CO 81301
Phone: (970) 385-1400
FAX: (970) 385-1410
Region 5

CONTROL DIAGRAM SHEET

NAME	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES (meters)		PROJECT COORDINATES		(feet)	MILE POST	DISTANCE FROM	
			NORTHING	EASTING	NORTHING	EASTING	ELEVATION		EDGE OF OIL	
1	38-36-57.22450	106-04-45.72032	391831.677	863944.830	301769.748	210862.731	7480.228	133.7	39.16'	RT
2	38-37-11.97030	106-04-43.65934	392286.033	863997.684	303280.975	211035.877	7477.990	134.0	15.60'	LT
3	38-34-29.80286	106-04-52.83563	387287.166	863743.713	286854.334	210202.322	7250.182	130.8	50.85'	LT
4	38-34-37.95177	106-04-53.22540	387538.491	863735.887	287679.198	210176.637	7220.589	131.1	5.25'	RT
PONCHA	38-31-01.04888	106-04-16.35039	380844.826	864586.372						

BASIS OF BEARING

Bearings are based on the "State Plane" grid bearing from CDOT Control Point 1 and CDOT Control Point 2 being N 6° 37' 23" E. Both monuments are standard CDOT 3 1/4" aluminum caps on 3/4" aluminum finned rods.

MONUMENTS

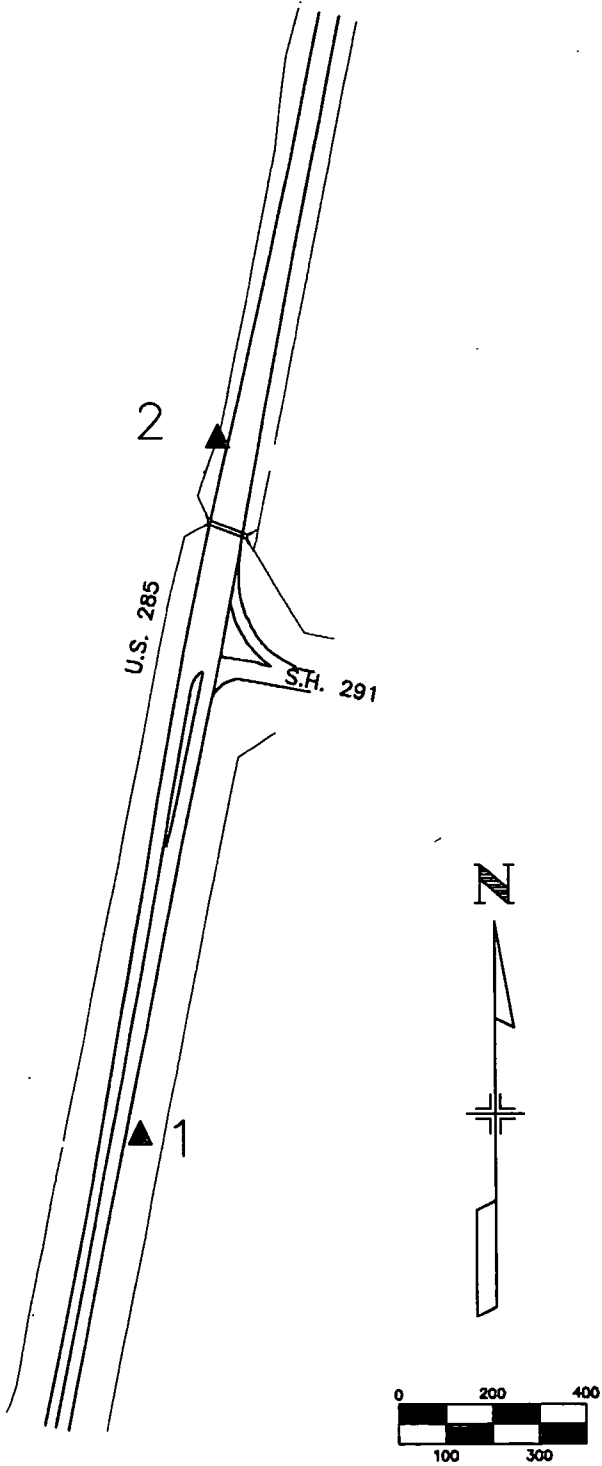
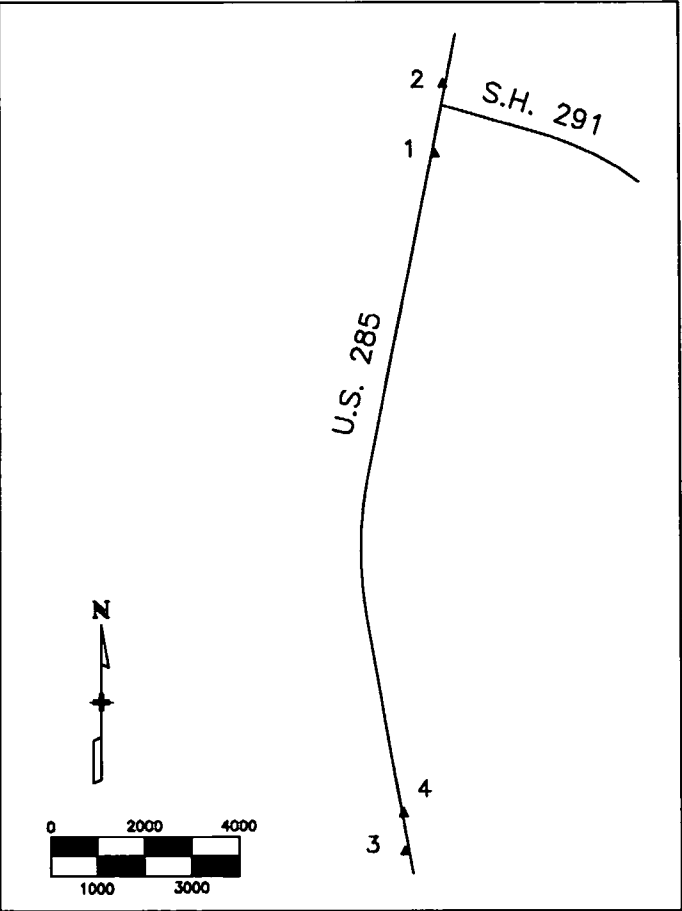
All project control monuments are standard CDOT 3 1/4" aluminum caps on 3/4" aluminum finned rods.

VERTICAL CONTROL

Vertical control for Control Points 1 and 2 was established by differential leveling from the brass cap benchmark in the west headwall of the CBC at approximate mile post 134. The benchmark elevation is 7473.99 ft. Vertical control for Control Points 3 and 4 was established by differential leveling from the benchmark / R.O.W. marker at approximate mile post 130.8. The benchmark elevation is 7221.53

COORDINATE INFORMATION

Geodetic coordinates (NAD 83) were derived from GPS observations tied to HARN point "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 300,000 to the northings, 800,000 to the eastings, then multiply by the combined scale factor of 0.99962261882.



GENERAL NOTES

1. This control survey is for the use of the Colorado Department of Transportation. The survey is not a complete boundary survey.
2. 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.
3. 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.
4. 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.

NAME _____ P.L.S. NO. _____

DATE _____

Computer File Information		
Creation Date:	03/24/99	Initials: jmw
Last Modification Date:	.././..	Initials: ..
Full Path:	c:\projects\12426	
Drawing File Name:	12426CTL.DWG	
ACAD Ver. R14	Scale: 1"=400'	Units: FEET

Sheet Revisions			
(R-X)	mm/dd/yy	XXXXX	XXX
(R-X)	mm/dd/yy	XXXXX	XXX
(R-X)	mm/dd/yy	XXXXX	XXX
(R-X)	mm/dd/yy	XXXXX	XXX
(R-X)	mm/dd/yy	XXXXX	XXX

Colorado Department of Transportation



3803 N. Main Street, Suite 300
Durango, CO 81301
Phone: (970) 385-1400
FAX: (970) 385-1410

Region 5

As Constructed	
No Revisions:	mm/dd/yy
Revised:	mm/dd/yy
Void:	mm/dd/yy

PLAN SHEET			
Designer:	xxx/xxx	Structure Numbers	FIRST
Detailer:	XXXXXX		DRAFT
Sheet Subset:	XXXXXX	Subset Sheets:	1 of 2

Project No./Code	
C 2853-002	
12426	
Sheet Number:	3

CONTROL AND MONUMENTATION SHEET

TABULATION OF R.O.W. MARKERS TO BE SET

Point	Northing	Easting	Description (CDOT Type 1 typical) (except as noted)
211	303001.440	210937.063	
219	302578.163	211067.256	
220	303009.580	211101.787	
221	304245.643	211346.771	
225	302648.923	211172.946	
226	302845.123	211211.747	
227	302541.050	211718.418	
401	304269.035	211229.073	
402	304011.399	211157.594	
403	303144.705	210985.842	

TABULATION OF PERMANENT EASEMENT CORNERS

Point	Northing	Easting	Description
207	303088.762	211117.476	CDOT type 6*
208	303085.847	211132.190	CDOT type 6*
209	302991.937	211113.583	CDOT type 6*

*1-1/2" aluminum cap on a #5 rebar

TABULATION OF FOUND BOUNDARY CONTROL

Point	Northing	Easting	Description
201	301810.195	211140.895	1-1/2" aluminum cap on a #4 rebar stamped "LS 16177"
202	302658.186	212110.271	washer stamped "LS 6753" on #5 rebar
203	303020.973	211102.244	washer stamped "LS 6753" on #5 rebar
291	302737.250	211757.219	R.O.W. Marker (typical) stamped "7+56.4"
301	301431.822	210626.088	R.O.W. Marker (typical) stamped "75+00"
302	301390.986	210831.925	R.O.W. Marker (typical) stamped "75+00"
303	304197.319	211214.867	R.O.W. Marker (typical) stamped "46+73" and "FAP 68 G-1"
304	304196.659	211336.988	R.O.W. Marker (typical) stamped "46+50" and "FAP 68 G-1"
305	304506.983	211276.366	R.O.W. Marker (typical) stamped "43+61.2 BK 43+56.5 AH"*
306	304480.106	211411.783	R.O.W. Marker (typical) stamped "43+61.2 BK 43+56.5 AH"*
500	304196.920	210812.466	N.W. Corner Section 3, T. 50 N., R. 8 E., N.M. PM

found 1 1/2" iron pipe with cap as described in monument record by "Bryan L. Queen" LS 7661 dated 06/16/78

*note: appears to be 43+57.5(±) ahead per field measurements.

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.

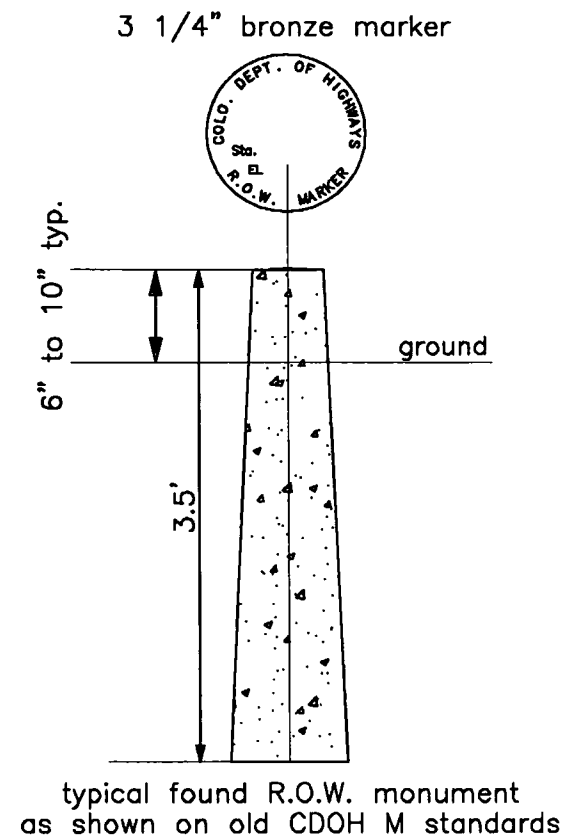
4. All coordinates are project coordinates only, are carried out to 3 places for calculation purposes, and do not represent survey precision. Survey precision exceeds C.D.O.T. "B" order precision.

5. Basis of Bearings: Based on data provided on the Control Survey (see sheet 3). "State Plane" Grid bearing from CDOT control point "1" to CDOT control point "2" being N. 6° 37' 23" E. Both monuments are standard CDOT monuments as described.

6. Stationing is based on holding the historical stations at points 303/304 (Sta. 46+61.5) and at points 301/302 (Sta. 75+00). Station difference= 2838.5', measured difference= 2838.76'. To calculate the measured Station difference vs. the published, multiply the station difference by a factor of 1.000093

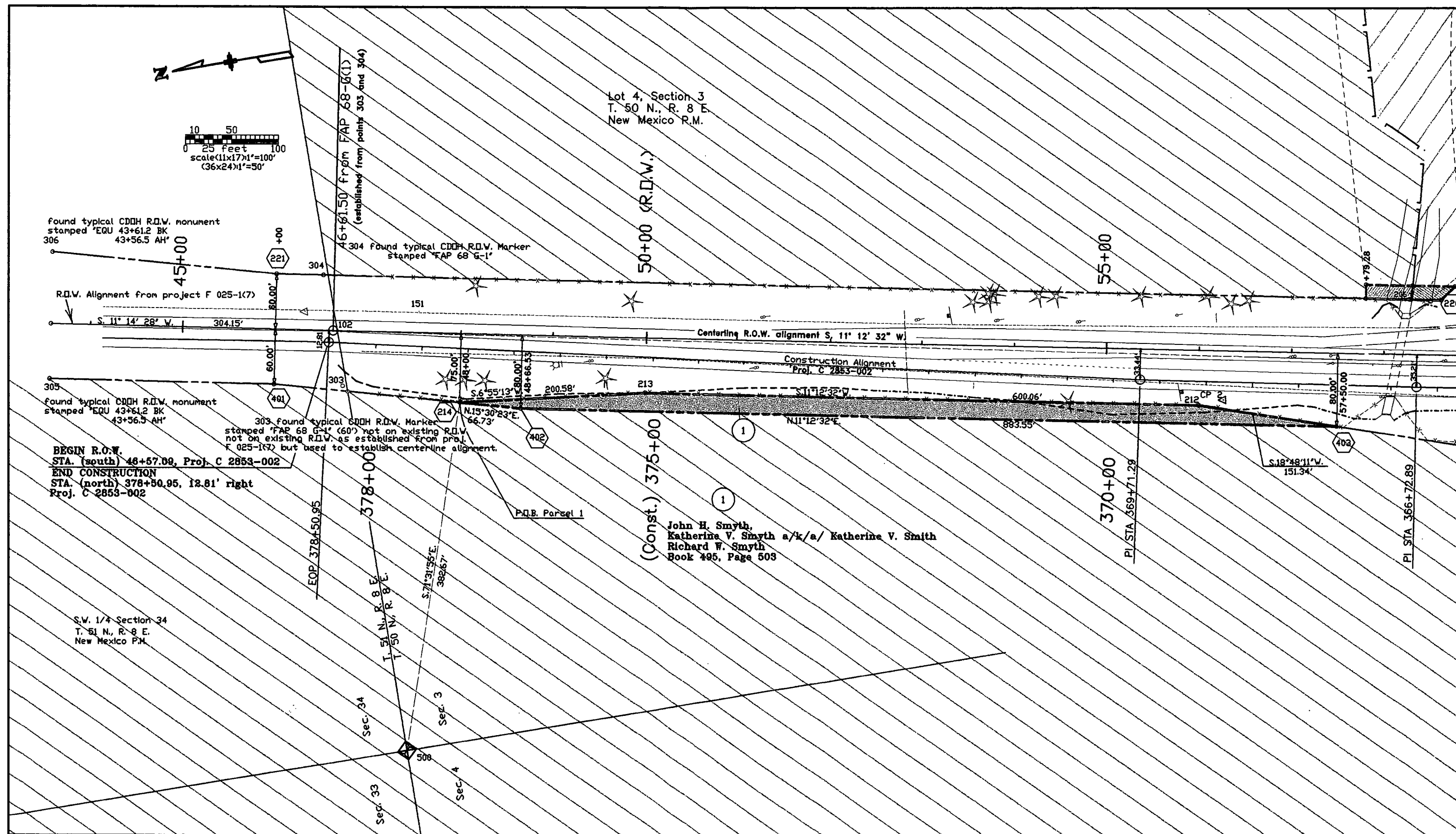
Right of Way plans and legal descriptions were prepared under my supervision and checking.

Tom Adams, PLS 26280

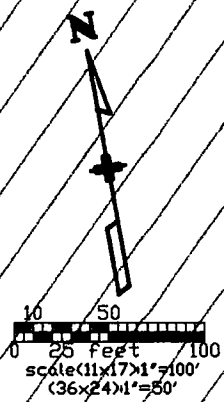
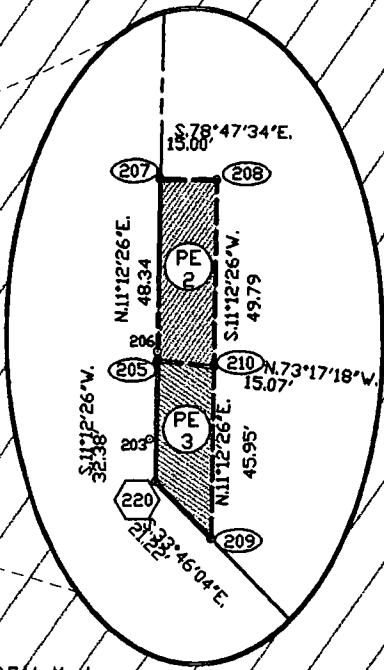
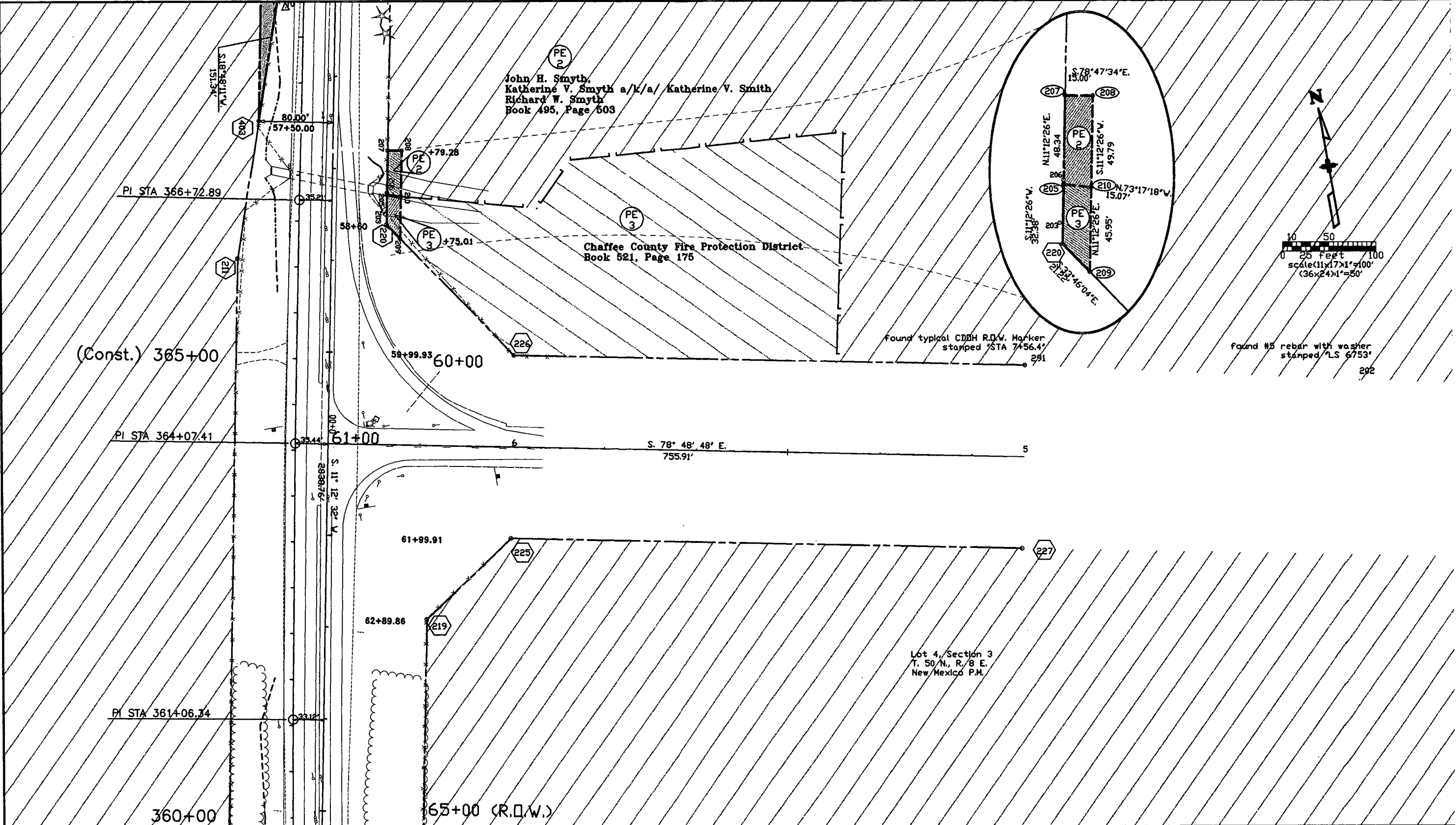


typical found R.O.W. monument as shown on old CDOH M standards

Computer File Information		Sheet Revisions			Colorado Department of Transportation		As Constructed		CONTROL AND MONUMENTATION SHEET				Project No./Code	
Creation Date: 04/02/99 Initials: ta		(R-X)	mm/dd/yy	xxxxx	xxx	 3803 N. Main Street, Suite 300 Durango, CO 81301 Phone: (970) 385-1400 FAX: (970) 385-1410 Region 5	No Revisions:	mm/dd/yy	Designer: xxx/xxx Structure Numbers FIRST Detailer: XXXXXX Sheet Subset: XXXXXX Subset Sheets: 2 of 2				C 2853-002	
Last Modification Date: 00/00/99 Initials: xxx		(R-X)	mm/dd/yy	xxxxx	xxx		Revised:	mm/dd/yy					12426	
Full Path: c:\12426		(R-X)	mm/dd/yy	xxxxx	xxx		Void:	mm/dd/yy	Sheet Number 3A					
Drawing File Name: 12426C&M.DWG		(R-X)	mm/dd/yy	xxxxx	xxx									
ACAD Ver. R14 Scale: N/A Units: FEET		(R-X)	mm/dd/yy	xxxxx	xxx									

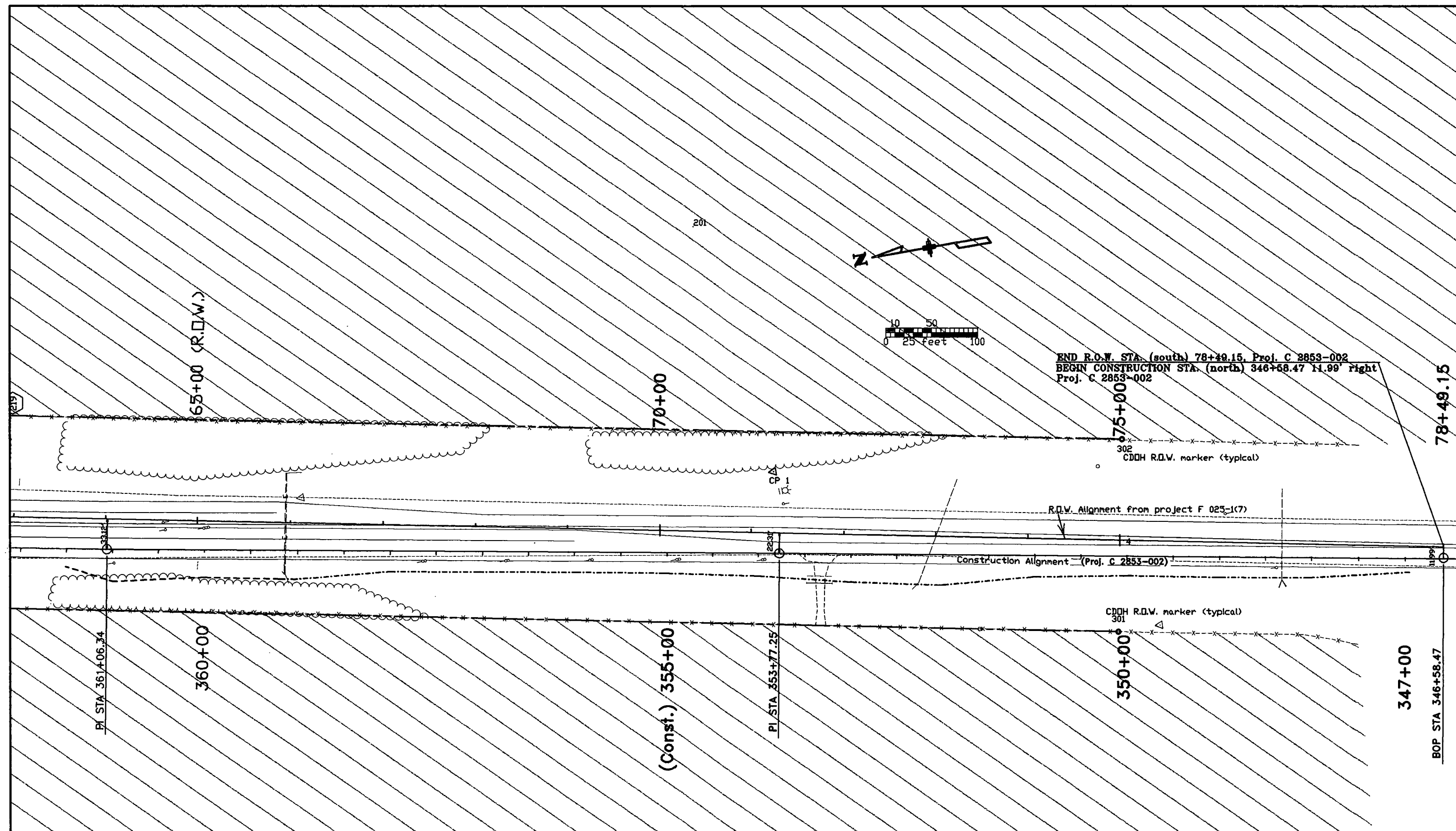


Computer File Information		Sheet Revisions			Colorado Department of Transportation		As Constructed		PLAN SHEET				Project No./Code	
Creation Date: 04/02/99 Initials: ta		(R-X)	mm/dd/yy	XXXXXX	XXX	 3803 N. Main Street, Suite 300 Durango, CO 81301 Phone: (970) 385-1400 FAX: (970) 385-1410 Region 5	No Revisions: mm/dd/yy		PLAN SHEET				C 2853-002	
Last Modification Date: Initials:		(R-X)	mm/dd/yy	XXXXXX	XXX		Revised: mm/dd/yy						Designer: xxx/xxx	
Full Path: c:\12426\		(R-X)	mm/dd/yy	XXXXXX	XXX		Void: mm/dd/yy		Detailer: XXXXXX		Numbers	DRAFT	Sheet Number	
Drawing File Name: 12426row.DWG		(R-X)	mm/dd/yy	XXXXXX	XXX		Sheet Subset: XXXXXX		Subset Sheets: XX of XX					
ACAD Ver. R14 Scale: 1"=50' Units: FEET		(R-X)	mm/dd/yy	XXXXXX	XXX									

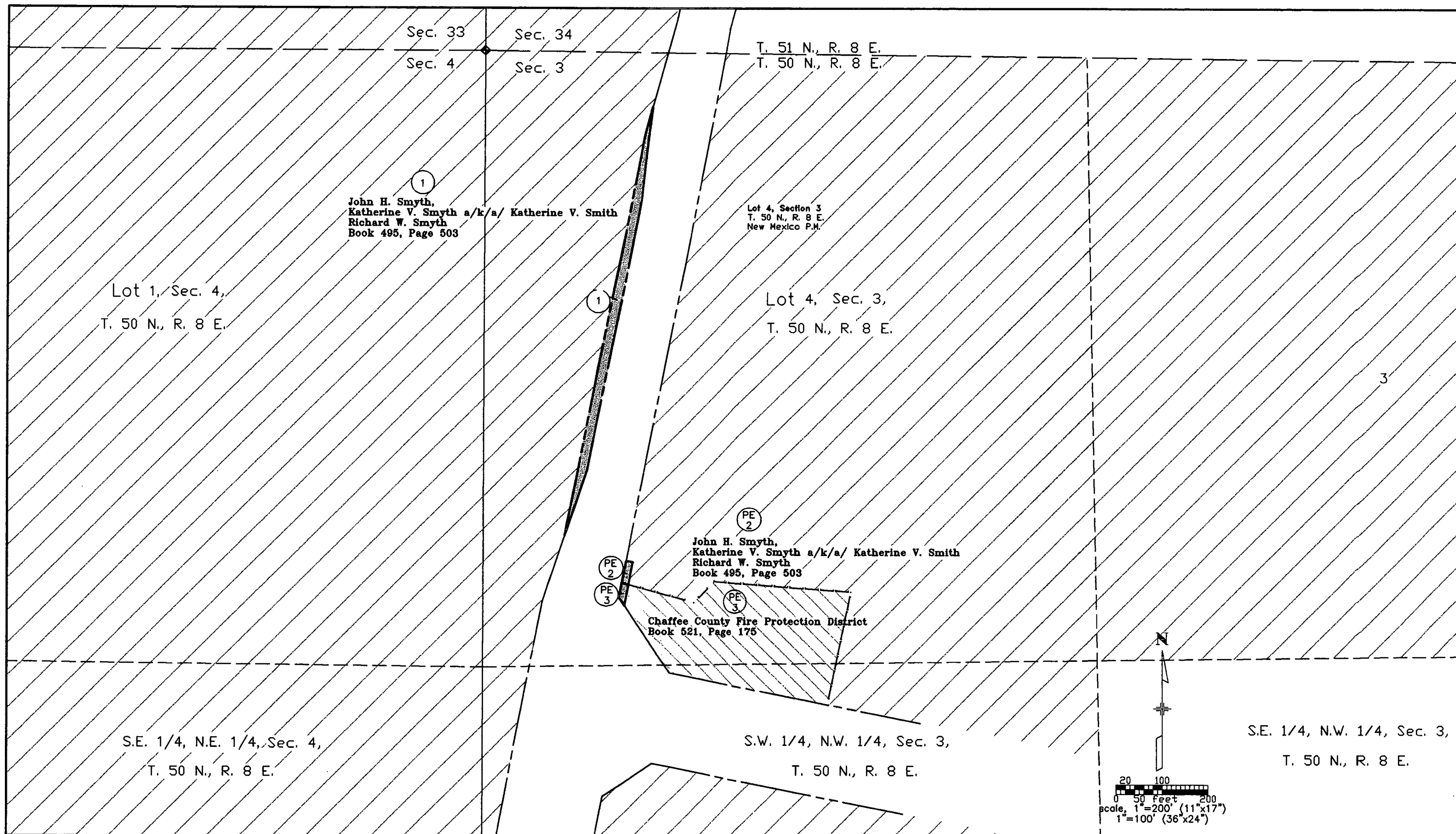


Computer File Information			Sheet Revisions			Colorado Department of Transportation		As Constructed		PLAN SHEET			Project No./Code	
Creation Date:	04/02/99	Initials: ta	(R-X)	mm/dd/yy	XXXXXX	XXX	 Region 5	No Revisions:	mm/dd/yy	Designer: xxx/xxx Detailer: XXXXXX Sheet Subset: XXXXXX	Structure Numbers FIRST DRAFT Subset Sheets: XX of XX	Sheet Number 12426	C 2853-002	5
Last Modification Date:		Initials:	(R-X)	mm/dd/yy	XXXXXX	XXX		Revised:	mm/dd/yy					
Full Path:	c:\12426\		(R-X)	mm/dd/yy	XXXXXX	XXX		Void:	mm/dd/yy					
Drawing File Name:	12426row.DWG		(R-X)	mm/dd/yy	XXXXXX	XXX								
ACAD Ver. R14	Scale: 1"=50' Units: FEET		(R-X)	mm/dd/yy	XXXXXX	XXX								

3803 N. Main Street, Suite 300
Durango, CO 81301
Phone: (970) 385-1400
FAX: (970) 385-1410



Computer File Information				Sheet Revisions				Colorado Department of Transportation				As Constructed		PLAN SHEET				Project No./Code	
Creation Date:	04/02/99	Initials:	ta	(R-X)	mm/dd/yy	xxxxxx	xxx	 3803 N. Main Street, Suite 300 Durango, CO 81301 Phone: (970) 385-1400 FAX: (970) 385-1410 Region 5				No Revisions:	mm/dd/yy	C 2853-002					
Last Modification Date:		Initials:		(R-X)	mm/dd/yy	xxxxxx	xxx					Revised:	mm/dd/yy	Designer:	xxx/xxx	Structure Numbers	FIRST	12426	
Full Path:	c:\12426\			(R-X)	mm/dd/yy	xxxxxx	xxx					Void:	mm/dd/yy	Detailer:	XXXXXX		DRAFT		
Drawing File Name:	12426row.DWG			(R-X)	mm/dd/yy	xxxxxx	xxx							Sheet Subset:	XXXXXX	Subset Sheets:	XX of XX	Sheet Number	
ACAD Ver. R14	Scale: 1"=50'	Units: FEET		(R-X)	mm/dd/yy	xxxxxx	xxx											6	



Computer File Information		Sheet Revisions		Colorado Department of Transportation		As Constructed		OWNERSHIP MAP		Project No./Code
Creation Date:	03/31/99 Initials: ta	(R-X)	mm/dd/yy xxxxx	xxx	 3803 N. Main Street, Suite 300 Durango, CO 81301 Phone: (970) 385-1400 FAX: (970) 385-1410	No Revisions:	mm/dd/yy	Designer: xxx/xxx Detailer: XXXXXX Sheet Subset: XXXXXX		C 2853-002
Last Modification Date:	Initials:	(R-X)	mm/dd/yy xxxxx	xxx		Revised:	mm/dd/yy			
Full Path:	c:\12426\	(R-X)	mm/dd/yy xxxxx	xxx		Void:	mm/dd/yy	Structure Numbers	FIRST	
Drawing File Name:	12426own.DWG	(R-X)	mm/dd/yy xxxxx	xxx				Subset Sheets:	XX of XX	Sheet Number
ACAD Ver. R14	Scale: 1"=100' Units: FEET	(R-X)	mm/dd/yy xxxxx	xxx	Region 5					7