

Sheet Revisions

6/16/2006	REVISED - Sheets 1,3,4	mm/yy	XXXX
		mm/yy	XXXX
		mm/yy	XXXX

Sheet Revisions

		mm/yy	XXXX
		mm/yy	XXXX
		mm/yy	XXXX

Right of Way Plans

Title & Monumentation Sheet	
Project Number: BR 3852-009	
Project Location: US 385 WRAY BRIDGE REPLACEMENT	
Project Code: 14829	Last Mod. Date: 6/16/2006
Sheet No. of 1	Total No. of Sheets 6

CONVENTIONAL SIGNS

INDEX OF SHEETS

1	Title Sheet and Monumentation Sheet
2,2A,2B	Survey Control Diagram sheets
3-4	Plan Sheets and Ownership Map & Tabulation of Properties

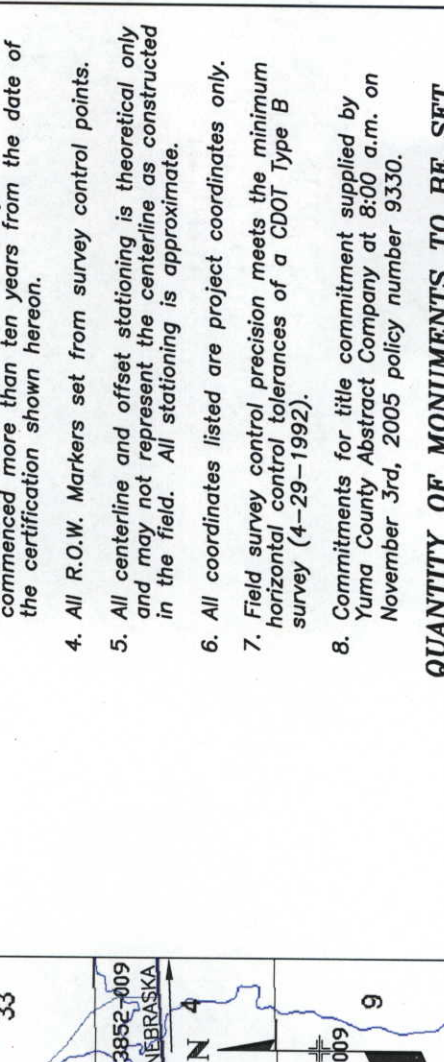
GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
- Survey Control Points set with a higher degree of accuracy than ROW Markers.
- 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 be based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision meets the minimum horizontal control tolerances of a CDOT Type B survey (4-29-1992).
- Commitments for title commitment supplied by Yuma County Abstract Company at 8:00 a.m. on November 3rd, 2005 policy number 9330.

QUANTITY OF MONUMENTS TO BE SET

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

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO
 RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. BR 3852-009
US 385 WRAY BRIDGE REPLACEMENT
YUMA COUNTY
RIGHT OF WAY



VICINITY MAP
 SCALE 1" = 1 mile

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

POINT NO.	NORTHING	EASTING
105	961087.7501	799568.5718
106	961088.6256	799588.5526
108	960928.7790	799595.5565

TABULATION OF PERMANENT EASEMENT TO BE SET BY STATE FORCES

POINT NO.	NORTHING	EASTING
98	961336.4336	799493.1019
99	961148.4876	799565.9105
102	961098.8586	799366.0202
103	961283.1741	799278.5914

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING
107	961030.4669	799591.1009
110	961021.0782	799655.9439
111	960919.8480	799657.2384

BASIS OF BEARINGS
 All bearings are based on the south line of the Southeast Quarter of Section 1, Township 1 North, Range 44 West, 6th P.M. as bearing N 88°12'38" E, a distance of 2638.02 feet, monumented as shown.

South 1/4 corner Section 1
 Found 2 1/2" Aluminum Cap
 in range box LS 27610 as recorded.

South Line of the SE 1/4 of Sec. 6
 T. 1 N., R. 44 W., 6th P.M.
 N 88°12'38" E 2638.02'

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____

DIVISION ADMINISTRATOR _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SURVEYOR CERTIFICATE (OFFICE)

I, David Mantych, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed under and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty of warranty, either expressed or implied.

Lee K. Groves, PLS No. 34169 Date _____

SURVEYOR CERTIFICATE (FIELD)

I, Lee K. Groves, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan monuments depicted on this Right-of-Way Plan were set under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty of warranty, either expressed or implied.

Lee K. Groves PLS No. 34169 Date _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____

DIVISION ADMINISTRATOR _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

mm/dd/yy	Sheet Revisions

PROJECT COORDINATES SUMMARY TABLE (FEET)

POINT NAME	PROJECT COORDINATES		ELEV (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CP 4347 (MP 243.47) US 385	961392.283	799236.338	3525.05	CDOT Type II Control Monument
CP 4974 (MP 249.74) US 34	960779.920	798634.980	3530.23	CDOT Type II Control Monument
CP 4988 (MP 249.88) US 34	960781.767	799382.707	3529.91	CDOT Type II Control Monument
CP 4992 (MP 249.92) US 34	960907.449	799581.694	3524.32	CDOT Type II Control Monument
CP 5005 (MP 250.05) US 34	960743.323	800233.062	3529.32	CDOT Type II Control Monument

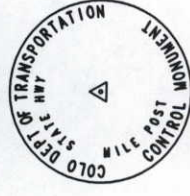
**GPS COORDINATE SUMMARY TABLE (METRIC)
 (ADJUSTED FIELD DATA)**

POINT NAME	GEODETTIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID (NAVD 88)	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0501	
	LATITUDE(N)	LONGITUDE(W)				NORTHING(m)	EASTING(m)
CP 4347 (MP 243.47) US 385	40° 04' 51.30926"	102° 13' 42.75374"	1052.455	2° 06' 49.67284"	0.999961216	392951.395	1193360.034
CP 4974 (MP 249.74) US 34	40° 04' 45.48198"	102° 13' 50.77389"	1054.018	2° 06' 44.49075"	0.999961300	392764.785	1193176.778
CP 4988 (MP 249.88) US 34	40° 04' 45.22779"	102° 13' 41.16201"	1053.922	2° 06' 50.70131"	0.999961303	392765.348	1193404.638
CP 4992 (MP 249.92) US 34	40° 04' 46.39622"	102° 13' 38.54466"	1052.219	2° 06' 52.39246"	0.999961286	392803.648	1193465.277
CP 5005 (MP 250.05) US 34	40° 04' 44.53812"	102° 13' 30.25014"	1053.730	2° 06' 57.75183"	0.999961313	392753.632	1193663.773
GROVES 2 (HARN Pt.)	40° 04' 55.17163"	102° 19' 22.29283"	1120.560	2° 03' 10.28527"	0.999961161	392778.012	1185316.869
J 14 RESET (Densification Pt.)	40° 07' 58.52290"	102° 13' 45.39009"	1103.390	2° 06' 47.96940"	0.999958950	398719.261	1193084.691

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of N 52°35'21" E from HARN Point "GROVES 2" (NGS standard disk set in top of a concrete post stamped "GROVES 2 1977") Section 6, Township 1 North, Range 44 West, Sixth P.M. and the Densification Point "J 14 RESET" (NGS standard disk set in top of a concrete post stamped "J 14 RESET 1936") Section 24, Township 2 North, Range 44 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on a NAVD 88 elevation of 1074.093m on Bench Mark "F 14" (Bench Mark Disk set vertically on the side of a building stamped "3522.352 F 14 1926"). All other Control Points were then tied in by differential level loop thru this bench mark per CDOT Survey Manual Chapter 3, Section 6.

COORDINATE DATUM: Project Coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. State Plane Coordinates were modified to mean project elevation of 1075.919m. The combined elevation/scale factor used to modify the coordinates was 0.9997924873. Project Coordinates are truncated by 100,000 in the Northing and 950,000 in the Easting. The CHARN is based on NAD 83(92) datum.



Typical Control Monument Cap
 Not to Scale

▲ CP - Control Point Monuments set by CDOT. They are CDOT Type 2 monuments a 3-1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. firmed aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

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 statement 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 professional land surveyor hereon named.

SURVEYORS STATEMENT: I, Lee K. Groves, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision this _____ day of _____, from a field survey performed under my supervision and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown, meets the minimum horizontal control tolerances of a CDOT Type B Survey and this topographic survey, as shown, meets the minimum horizontal control tolerances of a CDOT Type D Survey as listed in the Colorado Department of Transportation Survey Manual Chapter Three (Revised 4/29/92).

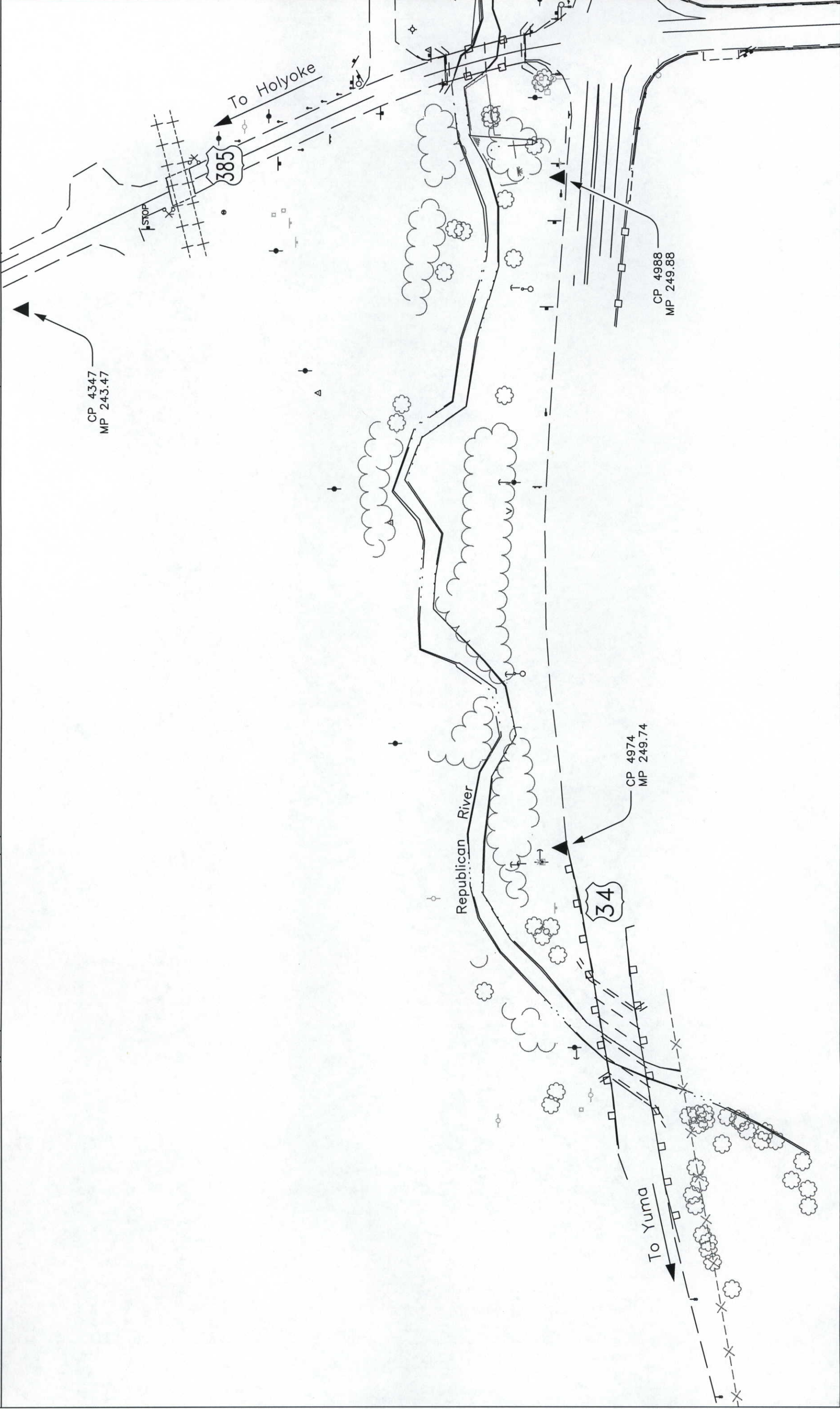
Lee K. Groves L.S. 34169

COLORADO DEPARTMENT OF TRANSPORTATION
 Region 4
 1420 2nd Street
 Greeley, CO 80631
 Phone: (970) 350-2173 Fax: (970) 350-2223
Survey Unit Mark D. Guerrero, PLS

Rev	Date	Description

SH 385 243.372 RP to 243.656 RP
 Yuma County, Colorado
 Section 1, T1N, R44W, 6th P.M.

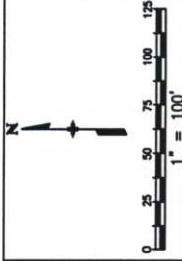
Project Control Diagram
 Plan Sheet
 Project Number: BR 3852-009
 Project Location: US 385 WRAY BRIDGE REPLACEMENT
 Project Code: 14829
 Last Mod. Date: 10/20/2005
 Subset Sheets: 2 of 3
 Sheet No.: 2-A
 Total No. of Sheets: 6



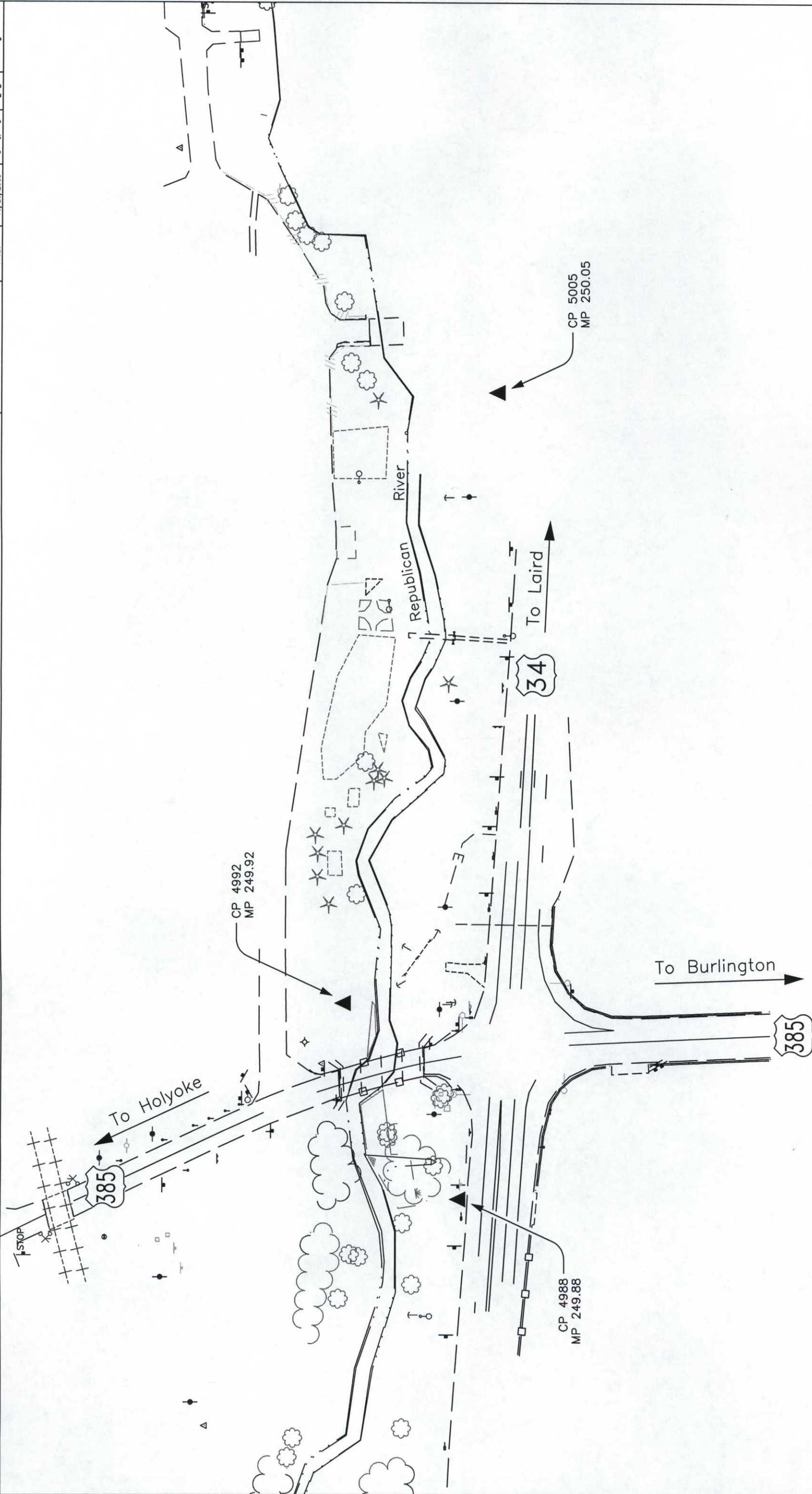
COLORADO DEPARTMENT OF TRANSPORTATION
 Region 4
 1420 2nd Street
 Greeley, CO 80631
 Phone: (970) 350-2173 Fax: (970) 350-2223
Survey Unit Mark D. Guerrero, PLS

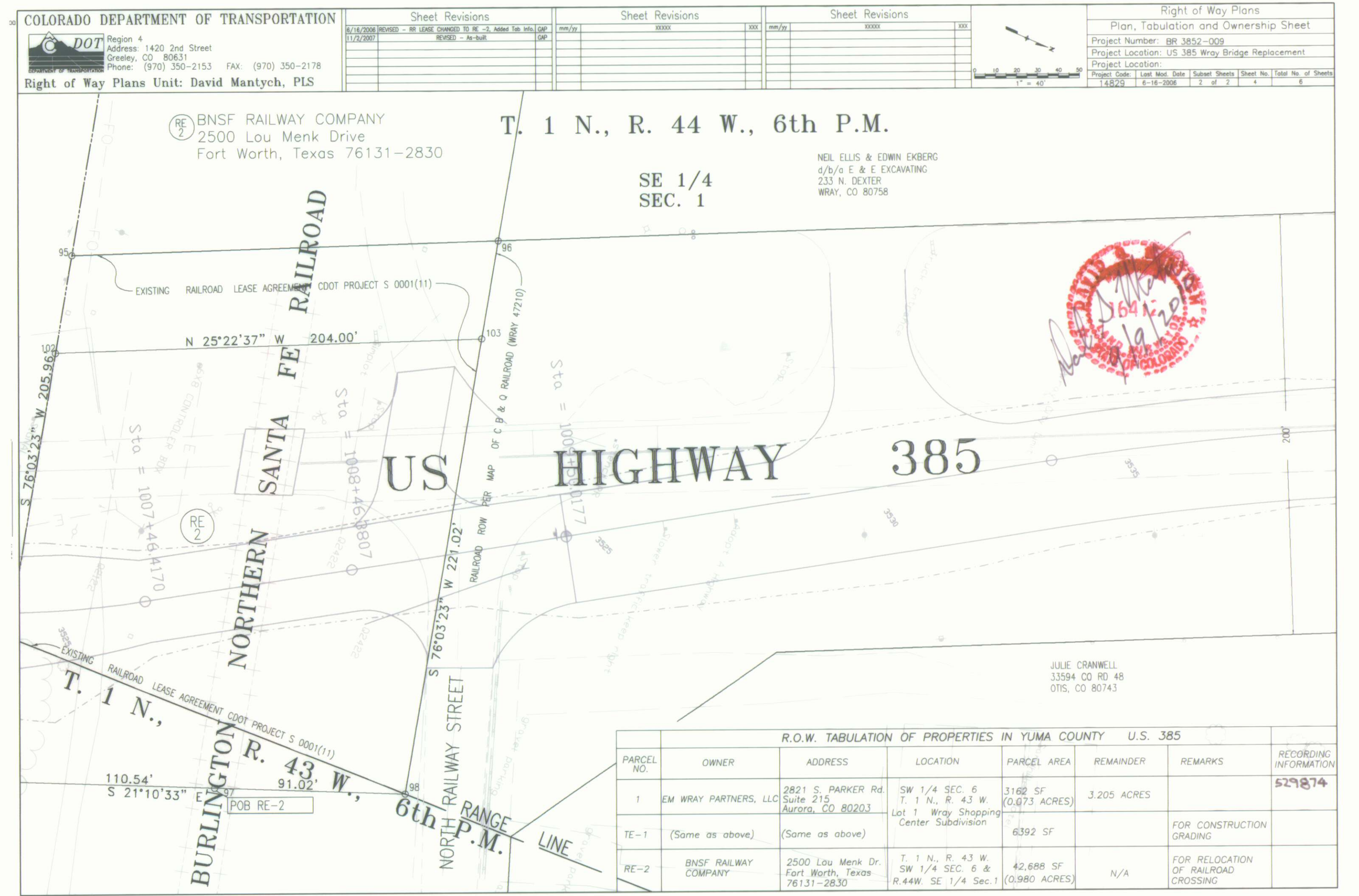
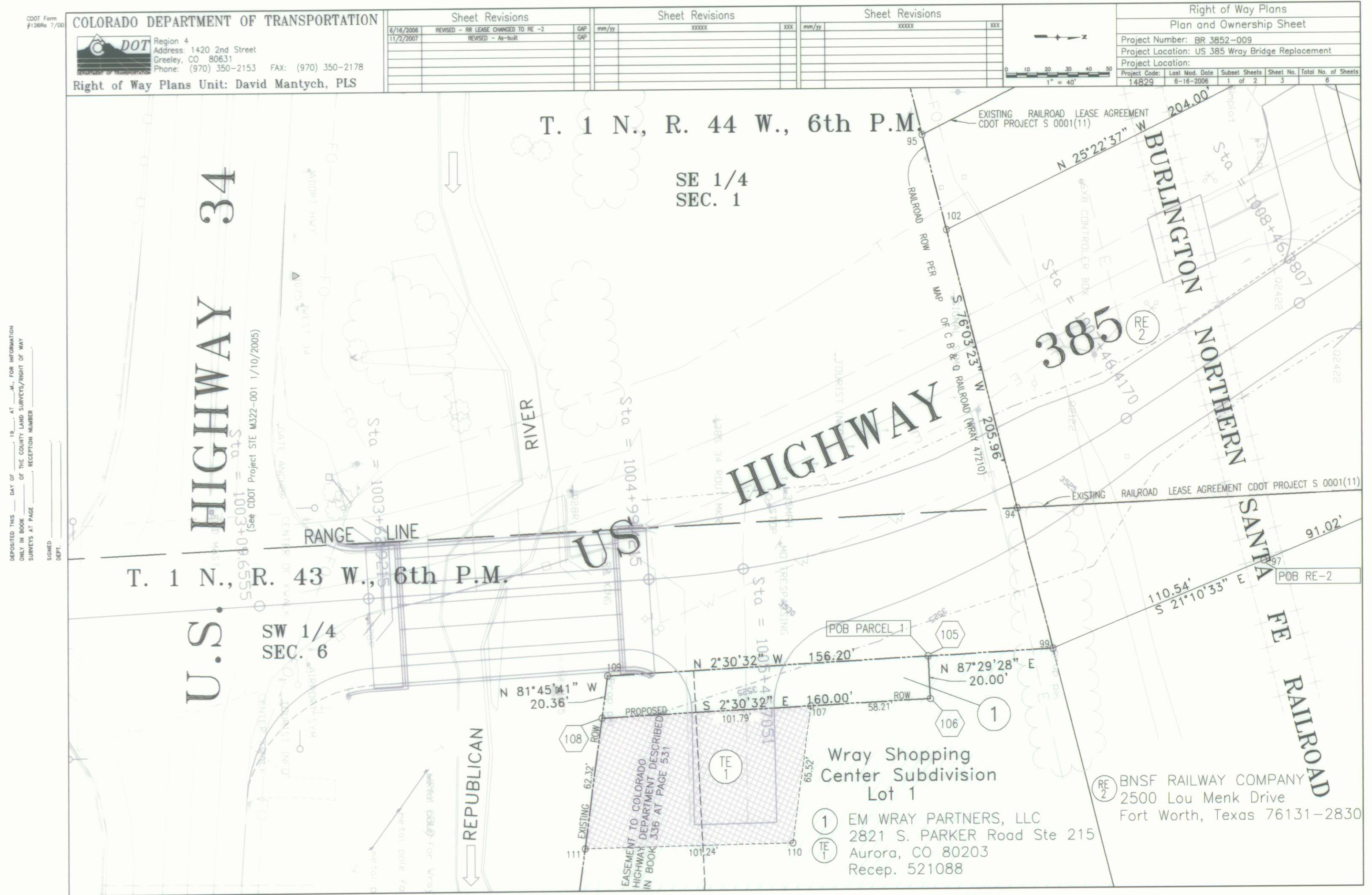
Rev	Date	Description

SH 385 243.372 RP to 243.656 RP
 Yuma County, Colorado
 Section 1, T1N, R44W, 6th P.M.



Project Control Diagram
 Plan Sheet
 Project Number: BR 3852-009
 Project Location: US 385 WRAY BRIDGE REPLACEMENT
 Project Code: 14829
 Last Mod. Date: 10/20/2005
 Subsect Sheets: 3 of 3
 Sheet No.: 2-B
 Total No. of Sheets: 6



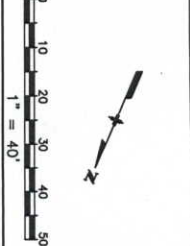


COLORADO DEPARTMENT OF TRANSPORTATION
 Region 4
 Address: 1420 2nd Street
 Greeley, CO 80631
 Phone: (970) 350-2153 FAX: (970) 350-2178
 Right of Way Plans Unit: David Mantych, PLS

Sheet Revisions	mm/yy	mm/yy	mm/yy
6/16/2006 REVISED - RR LEASE CHANGED TO RE-2, Added Tab Info, GMP			

Sheet Revisions	mm/yy	mm/yy	mm/yy
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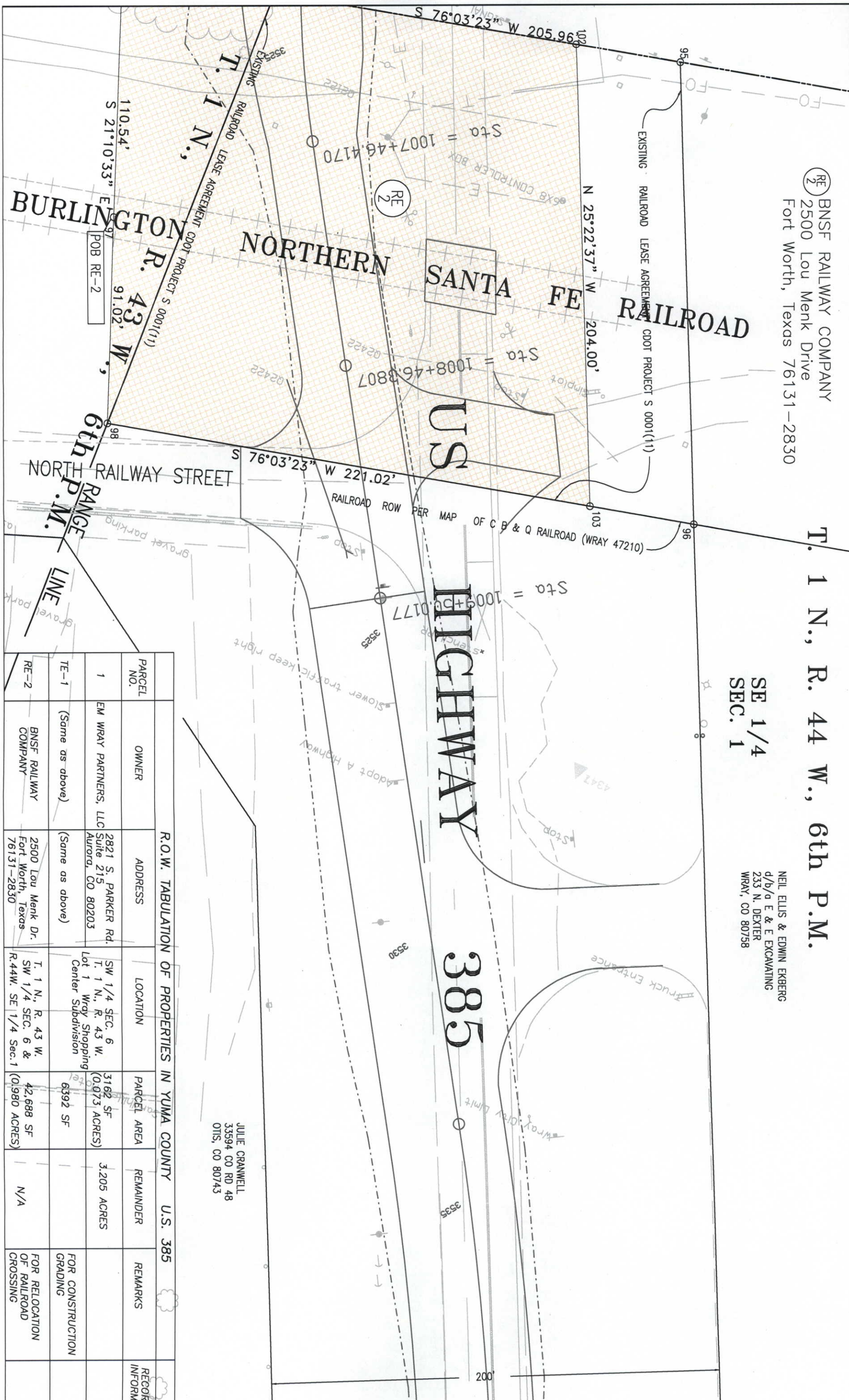
Sheet Revisions	mm/yy	mm/yy	mm/yy
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Right of Way Plans			
Plan, Tabulation and Ownership Sheet			
Project Number: BR 3852-009			
Project Location: US 385 Wroy Bridge Replacement			
Project Code:	Last Mod. Date	Sheet No.	Total No. of Sheets
14829	6-16-2006	2 of 2	4

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. _____



Ⓡ BNSF RAILWAY COMPANY
 2500 Lou Menk Drive
 Fort Worth, Texas 76131-2830

SE 1/4
 SEC. 1

NEIL ELLIS & EDWIN EKBERG
 d/b/a E & E EXCAVATING
 233 N. DEXTER
 WRAY, CO 80758

385

JULIE CRANWELL
 33594 CO RD 48
 OTIS, CO 80743

R.O.W. TABULATION OF PROPERTIES IN YUMA COUNTY U.S. 385

PARCEL NO.	OWNER	ADDRESS	LOCATION	PARCEL AREA	REMAINDER	REMARKS	RECORDING INFORMATION
1	EM WRAY PARTNERS, LLC	2821 S. PARKER Rd. Suite 215 Aurora, CO 80203	SW 1/4 SEC. 6 T. 1 N., R. 43 W. Lot 1 Wroy Shopping Center Subdivision	3162 SF (0.073 ACRES)	3.205 ACRES		
TE-1	(Same as above)	(Same as above)		6392 SF		FOR CONSTRUCTION GRADING	
RE-2	BNSF RAILWAY COMPANY	2500 Lou Menk Dr. Fort Worth, Texas 76131-2830	T. 1 N., R. 43 W. SW 1/4 SEC. 6 & R. 44 W. SE 1/4 Sec. 1	42,688 SF (0.980 ACRES)	N/A	FOR RELOCATION OF RAILROAD CROSSING	