

COLORADO DEPARTMENT OF TRANSPORTATION



Address: 905 Erie Ave.
Pueblo Colorado 81002
Phone: (719) 546-5745

Right of Way/Survey Plans Unit: 2153

CONVENTIONAL SIGNS

[illegible]

BEGIN CON
 STA.
 MILE 1
 BEGIN R.O.W. PROJ
 SHE 105A-
 STA. 100+41
 MILE POST 3

R.O.W. NEW EXISTING

SECTION CORNER 1 6
 12 7 CENTER OF SECTION - 12 -

TO SECTION CORNER

CULVERTS & DRAINS
 PROPOSED EXISTING NO HDWL. HDWL. 2 HDWL.S. END SECTION
 SIPHON CBC

DISTANCE ANGLE

BRIDGES
 PROPOSED EXISTING

WATER
 RIVER LAKE CREEK
 DITCH PROPOSED DITCH
 DIRECTION OF FLOW

REMOVED
 TO BE
 REMOVED
 TO BE
 REMOVED

RIGHT OF WAY PLANS OF PROPOSED
COLORADO PROJECT NO. SHE 105A-010
E HIGHWAY 105 AND FURROW ROAD
13, T11S, R67W & Section 18, T11S, R66W of the 6th P.M.
EL PASO COUNTY

SECTION
+20.00
ST 3.44

R67W

R66W

SEC 13 R67W
SEC 18 R66W

BRIDGEMAN CT

STATE HIGHWAY 105

FAIRPLAY DR

FURROW RD

MARTINDALE RD

R67W

R66W

BASIS OF BEARING: Bearings for this project are based on a grid bearing from Monument Stamped MP 90.30 to MP 90.80 of N 89° 37' 09" E a distance of 2,724.42', being CDOT monuments (3 1/4" dia. Brass Caps on a 3' x 3/4" dia. aluminum smooth rod), as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

118+04.09
POST 3.12

R.O.W. PROJECT
105A-010

END CONSTRUCTION
STA. 117+95.00
MILE POST 3.12

Authorized

INDEX OF SHEETS

Title Sheet	1
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SYMBOL LEGEND

▲	PROJECT CONTROL POINT
⊕	FOUND ALQUOT CORNER
○	FOUND BOUNDARY EVIDENCE
●	EXISTING CDOT ROW MARKER
XXXX	MONUMENT TO BE SET-TYPE 6 (PERMANENT & SLOPE EASEMENTS)
XXXX	STAKES TO BE SET (TEMPORARY EASEMENTS)
XXX	ROW MONUMENT TO BE SET-TYPE 1

LENGTH OF PROJECT: 0.33 MILES
1,762.8 FEET

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Authorized: _____

Division Administrator

Computer File Information

CREATION DATE: 7/29/02	INITIALS: CSI
LAST MODIFICATION DATE: 2/10/03	INITIALS: CSI
FULL PATH: S:\303\INTELE\1.6742571\CAD\ROW\PLANS\	
DRAWING FILE NAME: FOR TITLE.DWG	
SCALE: N/A	UNITS: FEET
 9960 Federal Drive #300 Colorado Springs, CO 80921 (719) 531-0001 FAX (719) 531-	

Right of Way Plans

Title Sheet

Project Number: SHE 105A-010			
Project Location: STATE HIGHWAY 105/FURROW ROAD			
Project Location: EL PASO COUNTY			
Project Code	Last Mod. Date	Subst Sheets	Sheet No. of Sheets
12862	2/10/03	1 of 1	1 of 10

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Region 2
Address: 905 Erie Ave.
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Phone: (719) 546-5745

FAX: (719) 546-5414

Right of Way/Survey Plans Unit: 2153

Computer File Information

Right of Way Plans

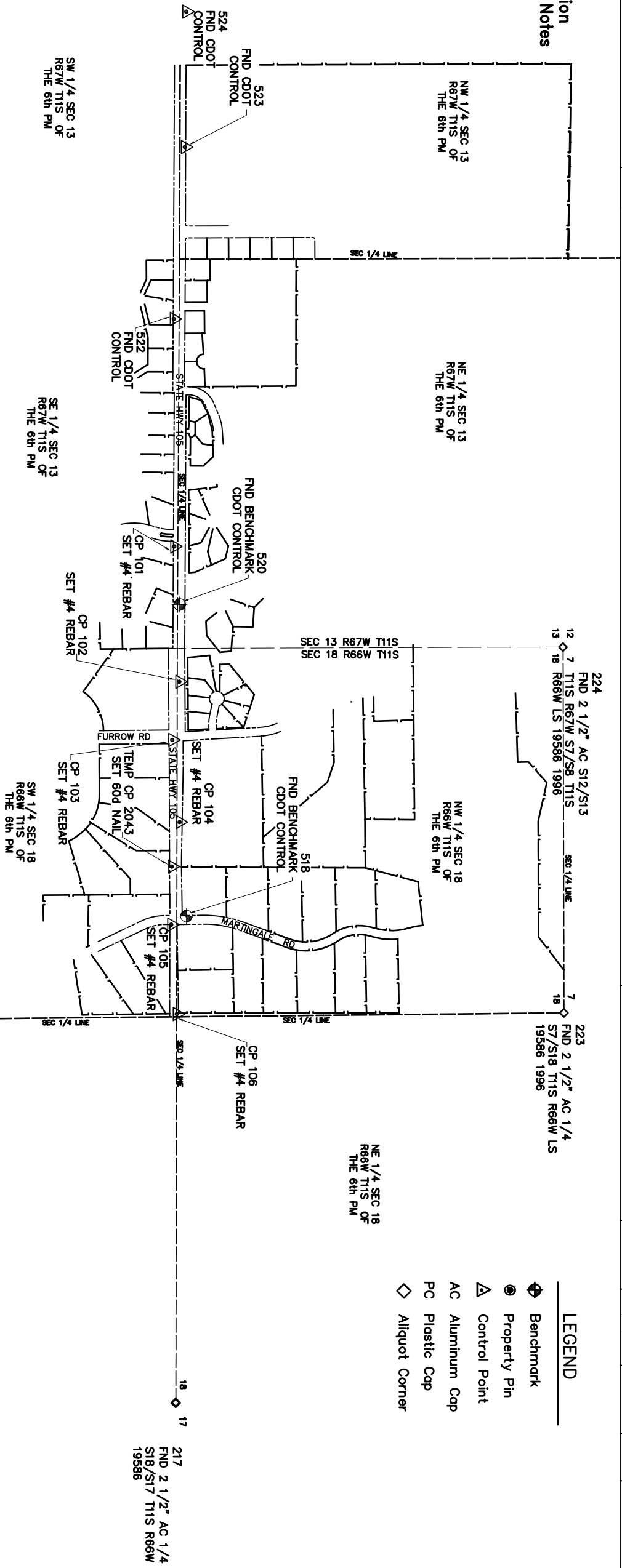


9960 Federal Drive #300
Colorado Springs, CO 80921
(719) 531-0001 FAX (719) 531-0007

CREATION DATE: 10/4/02
 INITIALS: CST
 LAST MODIFICATION DATE: 2/11/03
 INITIALS: CST
 FILE PATH: \\S03\NETLE\6742571\CD\ROW PLAN.dwg
 DRAWING FILE NAME: PROJ CONTROL.DWG
 SCALE: 1" = 800' UNITS: FEET

CDOT Project Control Diagram			
Project Number: SHE 105A-010			
Project Location: STATE HIGHWAY 105/FURROW ROAD			
Project Location: EL PASO COUNTY			
Project Code:	Last Mod. Date	Sheet No.	Total No. of Sheets
12862	2/11/03	1 of 1	10

See Right of Way Monumentation Sheet (Sheet #5) for General Notes



FOUND ALIQUOT CORNERS

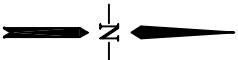
FOUND ALIQUOT CORNERS		
Point	Northings	Eastings
217	14600002 478	3196297 929 2 1/2" AC 1/4 S18/S17 T11S R66W LS 19586
222	1457337 357	3193711 226 2 3/4" PC 1/4 S18/S19 T11S R66W MVE INC. LS 19586 1993
223	14626328 663	3193657 666 2 1/2" AC 1/4 S7/S18 T11S R66W LS 19586 196
224	1462622 166	3191180 635 2 1/2" AC S12/S13 T11S R67W S7/S8 T11S R66W LS 19586 1996

CONTROL POINTS (FOUND EXCEPT AS NOTED)

CONTROL POINTS (FOUND EXCEPT AS NOTED)			
Point	Nothing	Easting	Description
524	1460073.424	3186878.669	7115.65
523	1460063.135	3187795.459	7131.02
522	1459988.422	3188959.308	CDOT Control Point MP 4.05
521	1459991.672	3190499.668	CDOT Control Point MP 3.8
520	1460028.140	3190893.065	Set #4 Rebar
519	1460028.140	3190893.065	CDOT Control Point
518	1460028.872	3191415.569	7275.26
517	1459978.142	3191809.969	Set #4 Rebar
516	1459978.142	3191809.969	Set #4 Rebar
515	1460027.704	3192365.879	Set #4 Rebar
514	1459973.888	3192667.383	7342.57
513	1459973.888	3192667.383	Set temp 60d Nail
512	1460073.764	3193002.254	CDOT Control Point MP 3.1
511	1459973.101	3193060.210	Set #4 Rebar
510	1460008.717	3193666.007	7374.14
509	1460008.717	3193666.007	Set #4 Rebar

POINT NAME	GEOCENTRIC COORDINATE (MAD 83/92) (CHARN)		ELEVATION (ft)	COMBINED		DESCRIPTION
	LATITUDE (N)	LONGITUDE (W)		FACTOR	NORTHING (ft)	
518	38 0524.91713"	104 4822.06700"	7377.95	0.999800441	1459490.377	CDOT MON TYPE II
520	38 0524.92047"	104 4825.61311"	7239.31	0.999800441	1459444.770	CDOT MON TYPE II

POINT	PROJECT COORDINATES		ELEV	DESCRIPTION
	NORTHING (ft)	EASTING(ft)		
NAME		(N/A/VDBR)		
518	1460073.764	3193002.254	7377.95	CDOT MON. TYPE II
520	1460028.140	3190883.085	7239.31	CDOT MON. TYPE II



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Right of Way/Survey Plans Unit: 2153

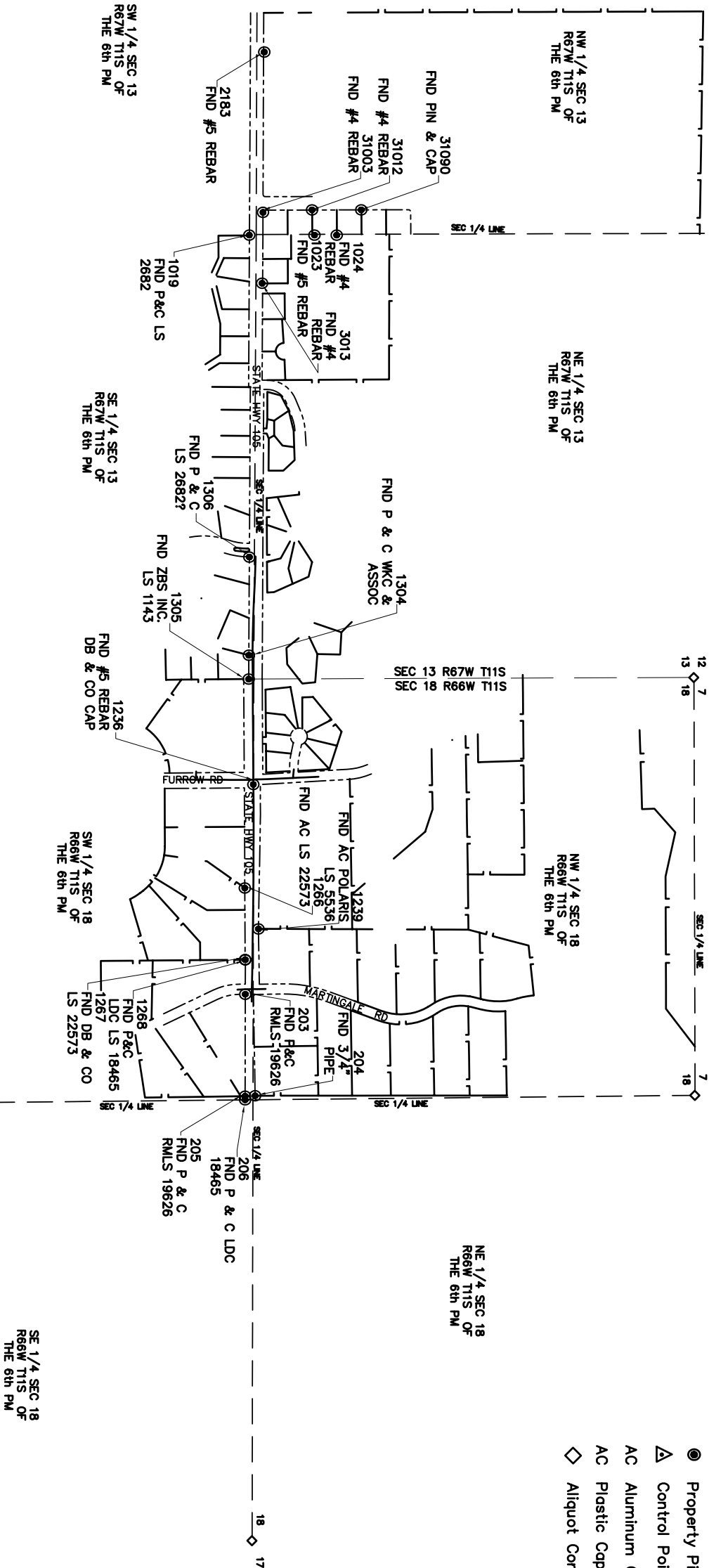
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DRAWING FILE NAME: LAND CONTROL.DWG	
SCALE: 1" = 600' UNITS: FEET	
9960 Federal Drive #300	
Colorado Springs, CO 80921	
(719) 531-0001	FAX (719) 531-0007

Right of Way Plans

Land Survey Control Diagram			
Project Number: SHE 105A-010			
Project Location: STATE HIGHWAY 105/FURROW ROAD			
Project Location: EL PASO COUNTY			
Project Code: 12862	Last Mod. Date: 2/11/032	Subset Sheets: 1	Sheet No. 4
			Total No. of Sheets: 10

See Right of Way Monumentation
Sheet (Sheet #5) for General Notes



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GENERAL NOTES

1. Right of Way has been established using:
 - a.) Plats filed in El Paso County, Colorado
 - b.) Legal descriptions filed in El Paso County, Colorado
2. This Right of Way plan is not a complete boundary survey of adjoining owners and is prepared for the Colorado Department of Transportation use only.
3. All coordinates are project coordinates only, are carried out to three places for calculation purposes, and do not represent survey precision. Survey precision exceeds C.D.O.T. "b" order precision.
4. 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 thereon.

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. This is not a property survey.
8. Title Commitment/Policy by Unified Title Co., Inc.
9. CDOT Monument 520 located along SH 105 20.64' LT centerline SH 105, 465.40' east of the intersection of Fairplay Drive and SH 105, CDOT Monument 518 located along Martingale Road 25.09' LT centerline Martingale Road and 71.13' LT centerline SH105.

URS CORPORATION SUPERVISOR'S STATEMENT

Right of Way Plans, and Property Descriptions, and Survey Control Monuments were supervised and/or prepared under my direct supervision and review based on surveys, topography and proposed construction prepared by others.

NAME _____ PLS NO 6965
CARL W. BODENSTEINER COLORADO
DATE _____

CONTRACTOR'S SURVEYOR'S STATEMENT
Right of Way and Aliquot Corner Monumentation was done under my
supervision, checking and in accordance with Colorado Laws and Regulations.

NAME _____ PLS. NO. _____ COLORADO _____
DATE _____

Computer File Information

Right of Way Plans

 URS 9960 Federal Drive 1300 Colorado Springs, CO 80921 (719) 531-0001 FAX (719) 531-0007			
CREATION DATE: 7/29/02		NIMS: CST	
LAST MODIFICATION DATE: 02/10/03		NIMS: CST	
FULL PATH: S:\03\NITELLY\6742251\ROAD ROW PLAN\		DRAWING FILE NAME: ROW MONUMENT.DWG	
SCALE: 1/4" = 1'		UNITS: FEET	

Right of Way Monumentation Sheet			
Project Number: SHE 105A-010			
Project Location: STATE HWY 105/FUERO ROAD			
Project Location: EL PASO COUNTY			
Project Code:	Last Mod. Date	Sheet No.	Total No. of Sheets
12862	02/10/03	1 of 1	5

BASIS OF BEARING: Bearings for this project are based on a grid bearing from Monument Stamped MP 90.30 to MP 90.80 of N 89° 37' 09" E a distance of 2,724.42', being CDOT monuments (3¼" dia. Brass Caps on a 3' x ¾" dia. aluminum smooth rod), as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATION: Vertical control

for this project consists of four(4)

proposed HARN points (NAD/83/1992):

CRAMER 1991, CONYERS 1991,

MONUMENT 1953, AND U396 1983, disc

four (4) NGS benchmarks along 1–25:

V395 1983, 2239.238 (m), T395 1983,

2167.535(m), T393 1983, and

2111.588(m), all stations being

classified as order B.

TABULATION OF RIGHT OF WAY

MARKERS TO BE SET (TYPE 1 MONUMENTS)

Point	Northing	Easting	Station	Offset
400	1459994.250	3190828.861	100+45.93	25.00
401	1460064.222	3190829.291	100+44.16	-54.95
402	1459982.306	3191190.026	104+06.32	24.05
403	1460062.287	3191189.742	104+06.48	-55.93
404	1459962.310	3191190.287	104+06.42	54.05
405	1460065.710	3191754.649	109+71.40	-56.21
406	1459955.638	3191742.966	109+59.10	53.79
407	1460051.183	3191815.257	110+31.93	-41.35
408	1459956.745	3191835.541	110+51.68	53.20
409	1460051.765	3191991.522	112+08.19	-40.95
410	1460046.250	3192305.343	115+21.53	-35.37
411	1460043.754	3192431.920	116+47.96	-34.19
412	1459959.645	3192588.347	118+05.39	48.01
413	1460041.046	3192588.033	118+04.09	-33.38

TABULATION OF PERMANENT & SLOPE EASEMENT

MARKERS TO BE SET (TYPE 6 MONUMENTS)

Point	Nothing	Easting	Station	Offset
801	1460004.882	3191616.871	108+33.62	-56.15
802	1459972.306	3190823.882	100+41.29	37.08
803	1460085.099	3191616.748	108+33.61	-76.37
804	1459957.462	3191042.215	102+58.37	48.07
805	1460085.888	3191710.245	109+27.11	-76.64
806	1459983.066	3191048.858	102+65.16	22.50
807	1460085.442	3191710.369	109+27.12	-56.19
808	1459947.392	3191190.330	104+06.43	58.96
811	1460092.287	3191812.876	110+29.77	-82.46
812	1460051.294	3191849.317	110+65.99	-41.27
814	1459922.836	3191331.558	105+47.52	84.30
815	1459954.658	3191580.203	107+96.34	53.87
816	1460083.918	3192208.276	114+24.52	-52.56
817	1459931.694	3191677.038	108+93.04	77.37
818	1460049.348	3192129.059	113+45.56	-37.94
819	1459932.092	3191743.179	109+59.19	77.34
820	1460061.307	3192305.761	115+21.83	-50.43
823	1460113.610	3192307.215	115+22.89	-102.74
825	1460111.867	3192369.949	115+85.32	-101.57
829	1460065.039	3192368.647	115+84.52	-54.73
830	1460043.097	3192469.763	116+85.80	-33.99

TABULATION OF TEMPORARY EASEMENT CORNERS TO BE STAKED

Point	Northing	Easting	Station	Offset
809	1460005.108	3191617.757	108+34.67	-86.37
810	1460005.888	3191710.184	109+27.10	-86.64

POSITIVE OFFSET DISTANCES ARE TO THE RIGHT OF ALIGNMENT.
NEGATIVE OFFSET DISTANCES ARE TO THE LEFT OF ALIGNMENT.

QUANTITY OF MONUMENTS TO BE SET

[illegible]

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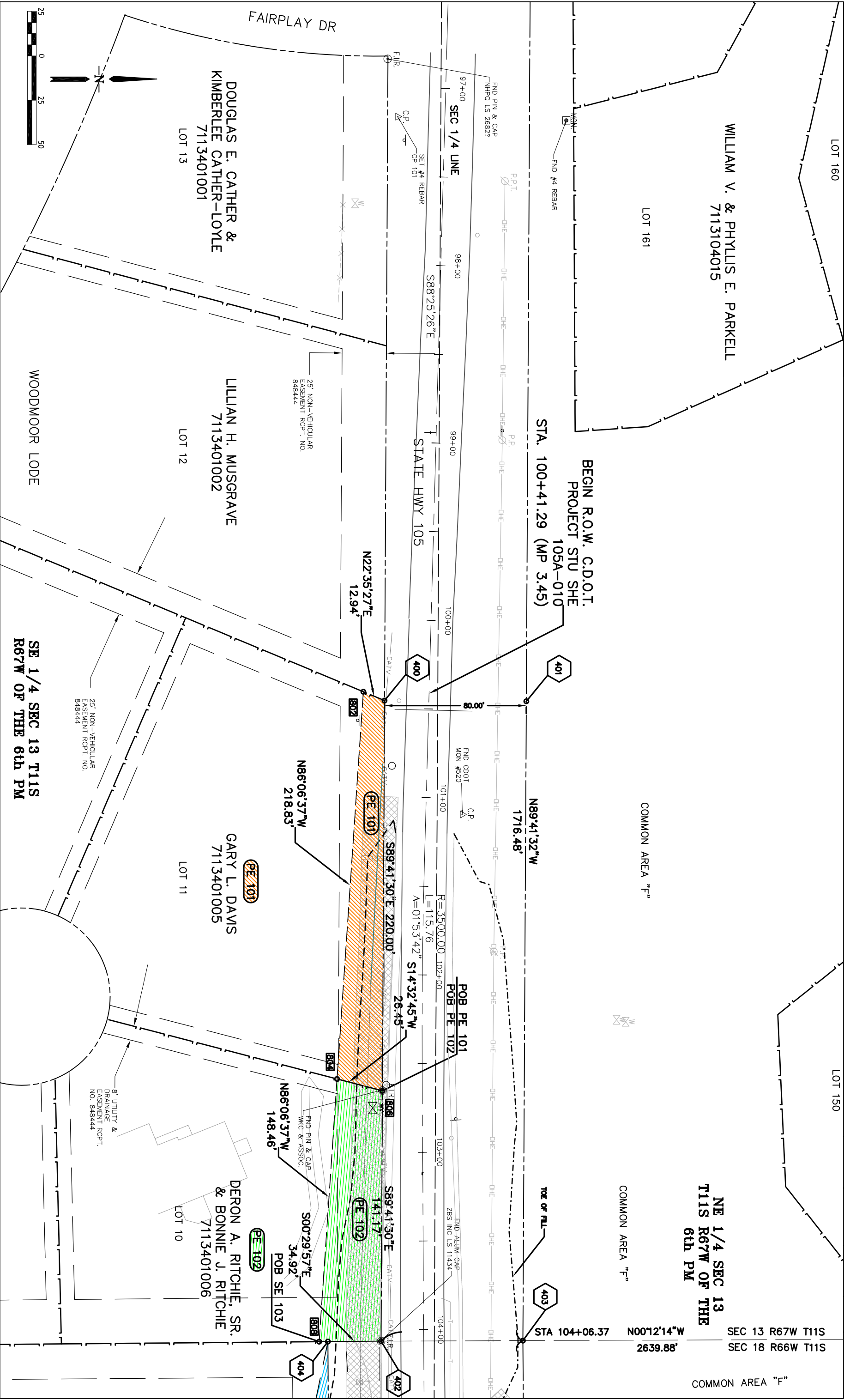
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SCALE: 1" = 50' UNITS: FEET	
URS 9960 Federal Drive #300 Colorado Springs, CO 80921 (719) 531-0001 FAX (719) 531-0007	

Right of Way Plans

Plan Sheet

Project Number: SHE 105A-010	Project Location: STATE HIGHWAY 105/FURROW ROAD
Project Location: EL PASO COUNTY	Project Code: Last Mod. Date 10/04/02
Project Location: EL PASO COUNTY	Sheet No. 6 of 10



COLORADO DEPARTMENT OF TRANSPORTATION

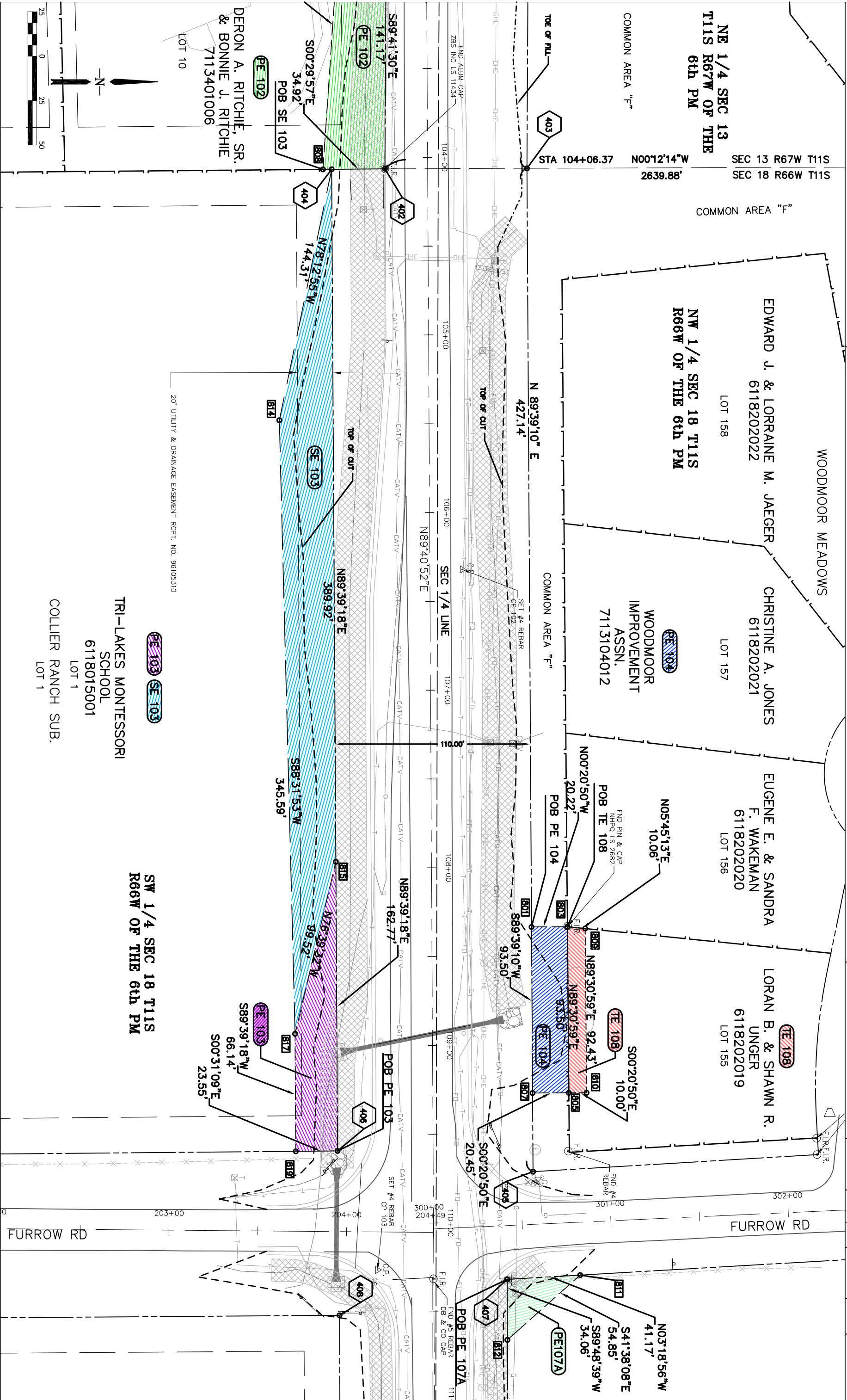


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Computer File Information

CREATION DATE: 7/29/02	INITIALS: CST	Project Number: SHE 105A-010
LAST MODIFICATION DATE: 12/17/02	INITIALS: CST	Plan Sheet
FULL PATH: \\S031\INLET\1672271\CAO\ROW\PLANS\		Project Location: STATE HIGHWAY 105/FURROW ROAD
DRAWING FILE NAME: ROW PLANS.DWG		Project Location: EL PASO COUNTY
SCALE: 1" = 50'	UNITS: FEET	Project Code: Last Mod. Date
9960 Federal Drive #300		10/04/02
Colorado Springs, CO 80921		2 of 3
(719) 531-0001 FAX (719) 531-0007		Sheet No. 7
		Total No. of Sheets 10



COLORADO DEPARTMENT OF TRANSPORTATION



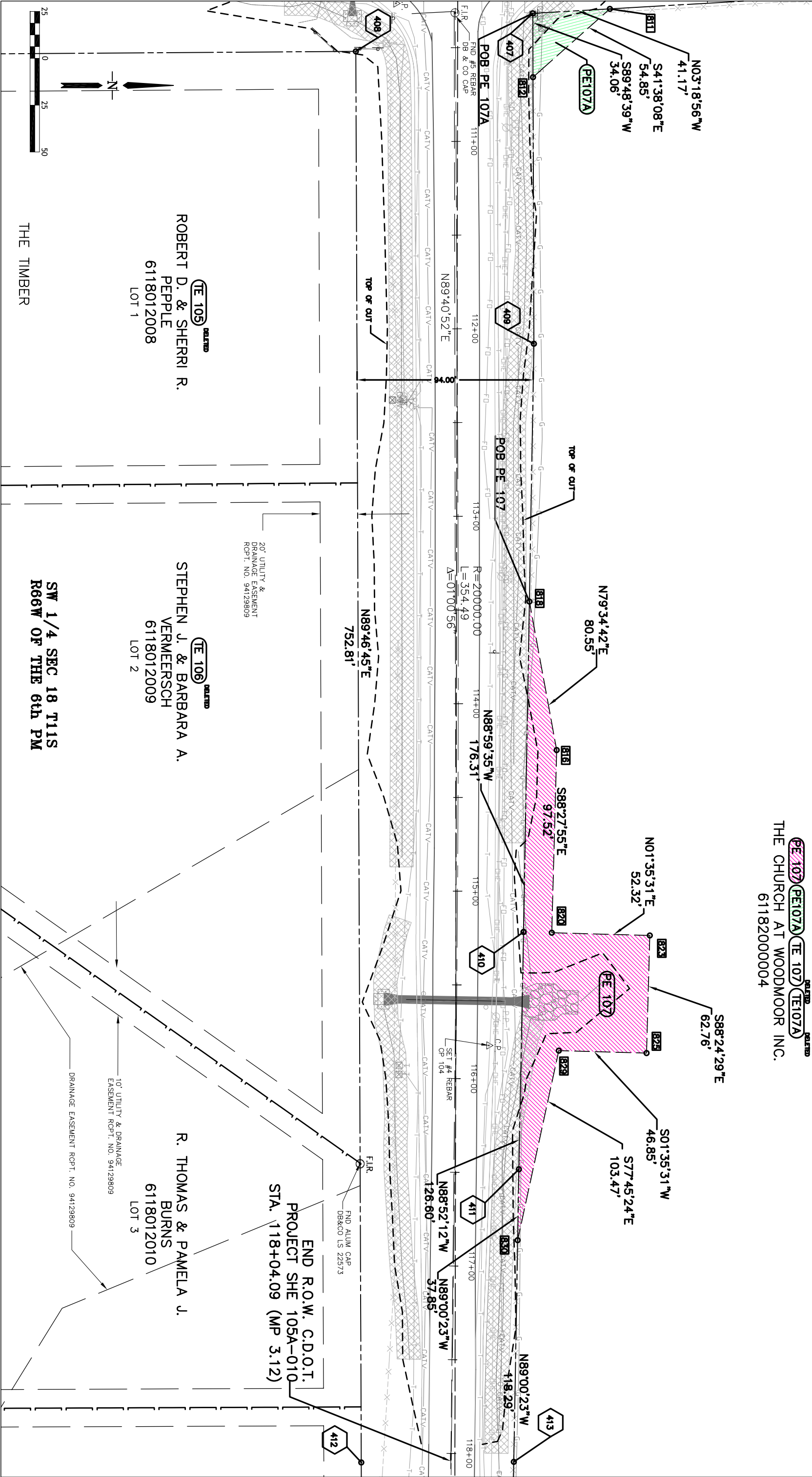
Region 2
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Pueblo Colorado 81002
Phone: (719) 546-5745 FAX: (719) 546-5414

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NW 1/4 SEC 18 T11S
R66W OF THE 6th PM

PE107 **PE107A** **TE 107** **TE107A**
THE CHURCH AT WOODMOOR INC.
61182000004

Computer File Information				Right of Way Plans			
CREATION DATE: 7/29/02	INITIALS: CST	Plan Sheet		Project Number: SHE 105A-010			
LAST MODIFICATION DATE: 12/17/02	INITIALS: CST	Project Location: STATE HIGHWAY 105/FURROW ROAD		Project Location: EL PASO COUNTY			
FULL PATH: \\S03\\MTL\\E1672571\\CAD\\ROW\\PLANS\\	DRAWING FILE NAME: ROW PLANS1.DWG	Project Code: Last Mod. Date		Subst Sheets			
SCALE: 1" = 50'	UNITS: FEET	9960 Federal Drive #300		Sheet No. of Sheets			
CDOT	Colorado Springs, CO 80921	(719) 531-0001 FAX (719) 531-0007		12862 10/04/02 3 of 3 8 10			



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CREATION DATE: 7/29/02	INITIALS: CST
LAST MODIFICATION DATE: 02/11/03	INITIALS: CST
FULL PATH\SSOIN\FILE\6742571\CO\ROW\PARAS\	
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SCALE: 1" = 400'	UNITS: FEET
9960 Federal Drive #300	
Colorado Springs, CO 80921	
(719) 531-0001	FAX (719) 531-0007
URS	

Right of Way Plans

Ownership Map

Project Number: SHE 105A-010

Project Location: STATE HIGHWAY 105/FURROW ROAD

Project Code:	Last Mod. Date	Sheet No.	Total No. of Sheets
12662	02/11/03	1 of 1	9

FND 2 1/2' AL CAP
S12/S13, T11S R67W
S2/S18, T11S R66W
1996

FND 2 1/2' AL CAP
1/4, S7/S18 T11S R66W
LS 1956B
1996

