Colorado Department of Transportation
2000 South Holly
Denver, CO 80222
Phone: 303-757-9922 FAX: 303-757-9390
Region 6 SLK

Sheet Revisions		
Date	Description	Initials
03/15/10	Sheets 1, 2.01, 4.01-4.02, 5.02, 6.01	ddh
05/10/10	Sheets 1, 2.01-2.02, 5.01-5.02, 6.01, correct Project Number	ddh

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

N

Right of Way Plans
Title Sheet

Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec 32-T5S-R68W Arapahoe County, Sec 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date		Sheet No.
14679	05-10-10		1.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. NCPD 0852-094
STATE HIGHWAY NO. 85 & C-470
ARAPAHOE and DOUGLAS COUNTIES

R.O.W. Length of Project = 0.28 Miles
Const. Length of Project = 1.44 Miles

SECTION CORNER
QUARTER and SIXTEENTH, SECTION CORNERS
SET EASEMENT MONUMENT
TEMPORARY EASMENT POINT
RIGHT OF WAY MARKER
BLM MARKER
PROPERTY PIN
NOAA MARKER
QUARTER, SIXTEENTH, AND SECTION CORNERS
FEDERAL MONUMENT
WITNESS CORNER
BENCH MARK
USGS MARKER
LOCAL OR PLSS MONUMENT
SECONDARY CONTROL MONUMENT
RIGHT OF WAY MARKER
N 9.88 E 3.81 EL 0.00 — PROJECT CONTROL MONUMENT
N 10.13 E 3.81 EL 0.00 — DENSIFICATION CONTROL MONUMENT
N 10.38 E 3.81 EL 0.00 — HIGH ACCURACY REFERENCE NETWORK CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE
TEMPORARY EASEMENT LINE (EXISTING)
PROPERTY BOUNDARY LINE (EXISTING AND PROPOSED)
ACCESS CONTROL LINE
BARRIER ACCESS CONTROL LINE
RIGHT OF WAY LINE
VIRGIN RIGHT OF WAY LINE (PROPOSED)
CITY LIMIT LINE (EXISTING)
COUNTY LINE (EXISTING)
QUARTER SECTION LINE
SECTION LINE
SIXTEENTH SECTION LINE
STATE LINE (EXISTING)
TOWNSHIP LINE (EXISTING)

SURVEY/ROW

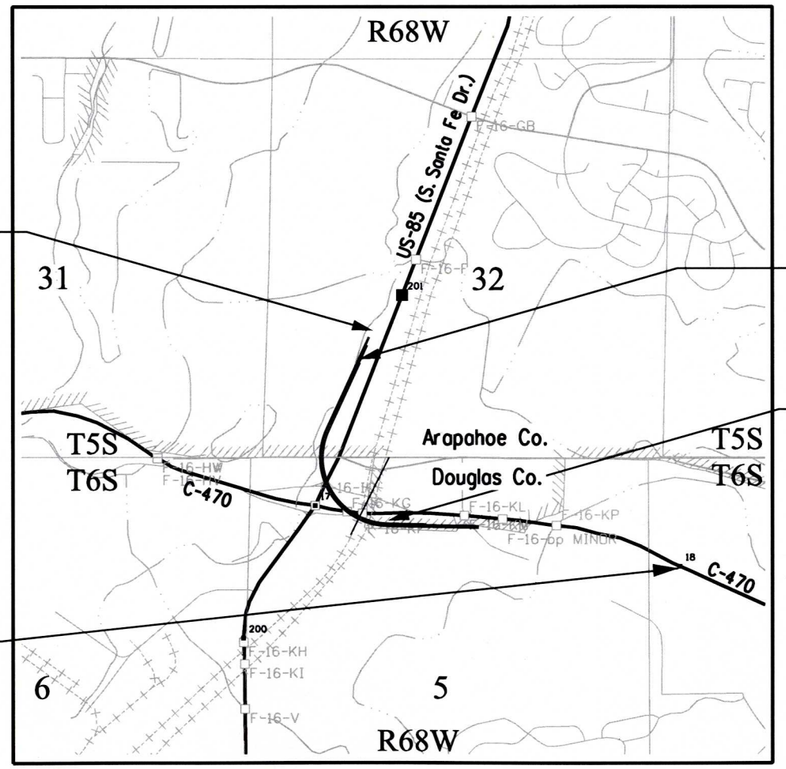
TOP OF CUT
TOE OF FILL

TERRAIN

Note: For a complete listing of symbololgy used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006. Existing features are shown as screened weight (gray scale), except as noted with the word (existing). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).

Begin Const Project
Station: 703+09
M.P.: 200.82

End Const Project
Station: 776+48
M.P.: 18.00



PROJECT LOCATION MAP

0' 1000' 2000' 4000'

Begin ROW Project
Station: 706+20
M.P.: 200.75

End ROW Project
Station: 730+30
M.P.: 17.13

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.02	(2) Tabulation of Properties
3.01-3.04	(4) Land Survey Control Diagram
4.01-4.02	(2) Monumentation Sheets
5.01-5.02	(2) Plan Sheets
6.01	(1) Ownership Map
	(12) Total Sheets

Scales of Original 11x17 Drawings
Plan Sheets 1"=100'
Ownership Map 1"=500'

TITLE SHEET NOTES:

1. BASIS OF BEARINGS: Bearings are Grid bearings of the Colorado coordinate system of 1983, central zone, obtained from a global positioning survey based on the Colorado High Accuracy Reference Network (CHARN). The line between the west quarter corner and the center quarter corner of Section 5, Township 6 South, Range 68 West of the Sixth Principal Meridian, both marked by 3-1/4" BLM brass caps dated 1966, bears N89 28'26"E, a distance of 2685.49 feet.

2 For Surveyor's Statement and General Notes, see Sheet 4.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

AUTHORIZED: 5-10-2010
DATE
RIGHT-OF-WAY MANAGER

ARAPAHOE COUNTY DEPOSITING CERTIFICATE:

Deposited this_____ day of _____ 201__ at _____

o'clock ___.M. under Reception No. _____.

By: _____

Title: _____

DOUGLAS COUNTY DEPOSITING CERTIFICATE:

Deposited this_____ day of _____ 201__ at _____

o'clock ___.M. under Reception No. _____.

By: _____

Title: _____

5/10/2010 hansendd 9:07:13 AM C:\Projects\14679\ROW_Survey\Drawings\14679ROW_TitleSht.dgn

Colorado Department of Transportation
2000 South Holly
Denver, CO 80222
Phone: 303-757-9922 FAX: 303-757-9390
Region 6 SLK

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
03/11/10	Revise Railroad Easements		mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX
	AP-RE-1Rev. & AP-RE-2Rev.	ddh						
05/10/10	correct Project Number	ddh						

Right of Way Plans
Tabulation of Properties
Project Number: NCPD 085-094
Project Location: SH-85/C-470 Flyover
Sec 32-T5S-R68W Arapahoe County, Sec 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	05-10-10	1 of 2	2.01

R.O.W. TABULATION OF PROPERTIES IN DOUGLAS COUNTY S.H. NO. 85

Parcel No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No.	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
			T6S, R68W 6th PM								
			Section 5								
AP-RE-1Rev.	Union Pacific Railroad Company,	Railroad right-of-way,	Gov. Lot 2 (NW 1/4)	72,050							for the construction, maintenance, & use of
	A Delaware Corporation	No address assigned									transportation facilities
	c/o Greg Larsen	Douglas County, CO 80129									
	1700 Faman, St. 10th Floor South										
	Omaha, NE 68102-2010										
AP-RE-2Rev.	BNSF Railway Company	Railroad right-of-way,	Gov. Lot 2 (NW 1/4)	90,522							for the construction, maintenance, & use of
	c/o Angela Frazier	No address assigned									transportation facilities
	Jones Lang LaSalle Americas, Inc.	Douglas Country, CO 80129									
	3017 Lou Menk Dr., Suite 100										
	Ft. Worth, TX 76131-2800										
3A	Wolhurst Adult Community Inc.		Gov. Lot 2 (NW 1/4)	2,902				2,354,097		NF00675	
	A Colorado corporation		WOLHURST								
	8201 S. Santa Fe Dr.		Lot 4, Block 1								
	Littleton, CO 80120										

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Colorado Department of Transportation
2000 South Holly
Denver, CO 80222
Phone: 303-757-9922 FAX: 303-757-9390
Region 6 SLK

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
05/10/10	correct Project Number	ddh	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans
Tabulation of Properties
Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec 32-T5S-R68W Arapahoe County, Sec 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	05-10-10	2 of 2	2.02

R.O.W. TABULATION OF PROPERTIES IN ARAPAHOE COUNTY S.H. NO. 85

Parcel No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No.	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
			T5S,R68W 6th PM								
			Section 32								
3	Wolhurst Adult Community Inc.	8201 S. Santa Fe Dr.	SW 1/4	86,910						NF00676	
	A Colorado corporation	Littleton, CO 80120	WOLHURST								
	8201 S. Santa Fe Dr.		Lot 1 & Lot 4, Block 1								
	Littleton, CO 80120										
PE-3	same as above	8201 S. Santa Fe Dr.	SW 1/4	10,242							for the construction, use, maintence and
		Littleton, CO 80120	WOLHURST								support of flyover ramp and associated
			Lot 4, Block 1								appurtenances and for the construction, use
											and maintenance of utilities
TE-3	same as above		SW 1/4	2,808							for the construction of
			WOLHURST								transportation facilities
			Lot 1, Block 1								

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Colorado Department of Transportation
Region 6 Right of Way
2000 South Holly Street
Denver, CO 80222
Phone: (303) 757-9922 FAX: (303) 757-9053
Survey Unit: PLS II

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

LUND PARTNERSHIP
12265 W. Bayaud Avenue, Suite 130
Lakewood, Colorado 80228
P:303.989.1461 F: 303.989.4094
CIVIL ENGINEERING & SURVEYING

Land Survey Control Diagram
Title Sheet
Project Number: NCPD 0852-094
Project Location: C470 / US HIGHWAY 85 INTERCHANGE
DOUGLAS & ARAPAHOE COUNTY, COLORADO

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	10-27-09	1 of 4	3.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

C-470 / US HIGHWAY 85 INTERCHANGE
LOCATED IN SECTIONS 5 AND 6, TOWNSHIP 6 SOUTH, RANGE 68 WEST, OF THE 6TH P.M.,
DOUGLAS COUNTY, COLORADO
AND SECTIONS 31 AND 32, TOWNSHIP 5 SOUTH, RANGE 68 WEST OF THE 6TH P.M.,
ARAPAHOE COUNTY , COLORADO

INDEX OF SHEETS

SHEET NO.	
3.01	(1) Title Sheet
3.02-3.03	(2) Monument Coordinate Tables
3.04	(1) Plan Sheets
	(4) Total Sheets

GENERAL NOTES:

1. This Land Survey Control Diagram is to document the recovery and/or establishment of survey control points that will be the basis of future surveys for design purposes, right-of-way acquisitions, monumentation, and/or roadway construction. This Land Survey Control Diagram is not a Monumented Land Survey or Boundary Survey and does not address matters of title. No analysis was made to determine the status or validity of recovered monuments.

2. BASIS OF BEARINGS: All bearings shown herein are Grid bearings of the Colorado coordinate system of 1983, central zone (502), based on the line connecting the W 1/4 corner of Sec. 5 and the C 1/4 corner of Sec. 5, Township 6 South, Range 68 West, of the 6th Principal Meridian being a grid bearing of N 89°28'26" E (2685.49'), as obtained from a global positioning system (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN). Said corners are monumented as shown herein.

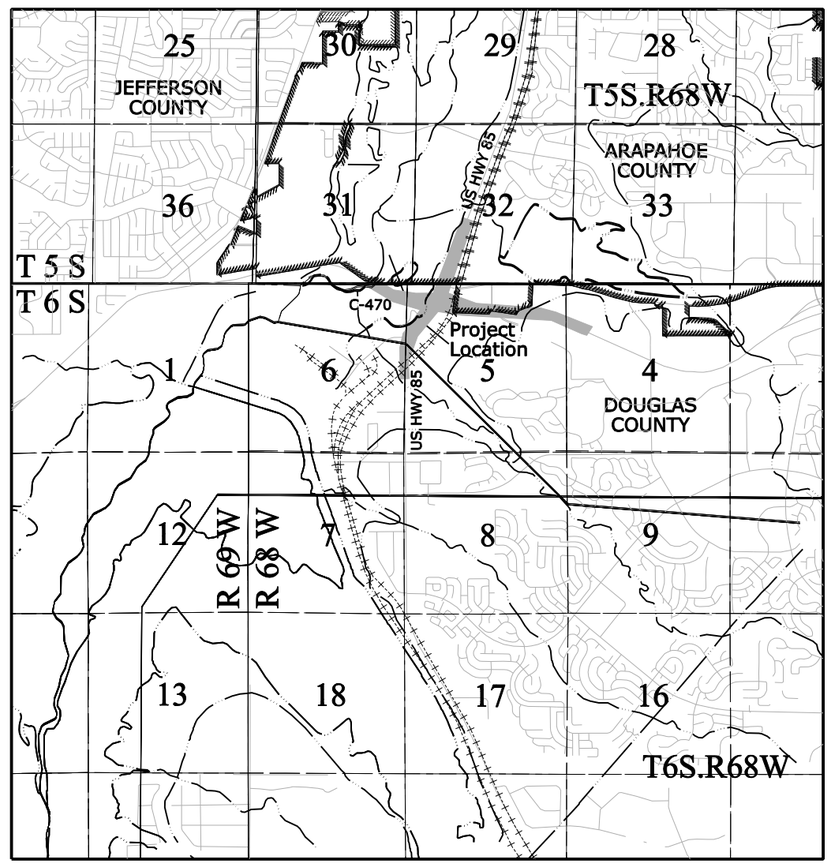
3. Project specific coordinates were obtained by multiplying the project's state plane coordinates by 1.0002929980 and then truncating the northing by 1312326.66 and the easting by 2952737.03. Published units are in US survey feet: 1 survey foot = (1200/3937) meters

4. Horizontal Control Tolerances meet the precision requirements of CDOT type A control (+/- 0.07' with 95% certainty).

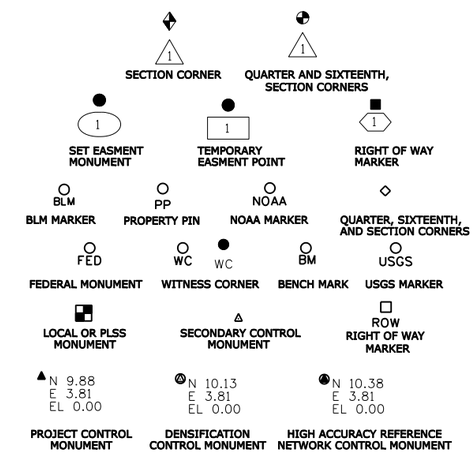
5. Elevations are GPS derived, using Geoid 2003, based on NGS First Order Class II Bench Mark Q 401 PID KK1465, Published Elevation = 5520.20 Feet. Elevations were further verified by differential leveling between various control points as indicated herein. Leveled elevations were established by electronic differential levels with an accuracy meeting or exceeding 0.035 times the square root of the distance leveled in miles.

6. This Land Survey Control diagram is based on previously established control coordinates as shown on the Control Diagram prepared by Wilson and Company in December 2003, Project No. C-4701-103 Project Code 14222.

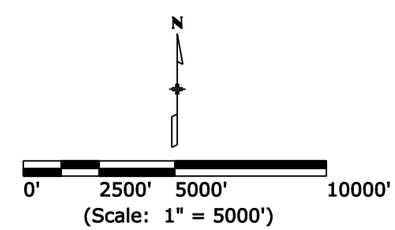
NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.



PROJECT LOCATION MAP



Note: For a complete listing of symbololgy used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.



INDEXING STATEMENT
Deposited This_____Day of_____, 200_, at_____M.,
in Book _____ of the County Surveyor's Land Survey/ Right of Way
Survey at Page(s)_____, Reception No._____

_____
County Surveyor / Deputy County Surveyor

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)
I, Geoffrey F. Stephenson, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

_____
Geoffrey F. Stephenson PLS No. 23521 Date

Colorado Department of Transportation
Region 6 Right of Way
2000 South Holly Street
Denver, CO 80222
Phone: (303) 757-9922 FAX: (303) 757-9053
Survey Unit: PLS II

Sheet Revisions		
Date mm/dd/yy	Description	Initials

Sheet Revisions		
Date mm/dd/yy	Description	Initials

LUND PARTNERSHIP
12265 W. Bayaud Avenue, Suite 130
Lakewood, Colorado 80228
P:303.989.1461 F: 303.989.4094
CIVIL ENGINEERING & SURVEYING

Land Survey Control Diagram
Geodetic Control Tabulation
Project Number: NCPD 0852-094
Project Location: C470 / US HIGHWAY 85 INTERCHANGE
DOUGLAS & ARAPAHOE COUNTY, COLORADO

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	10-27-09	2 of 4	3.02

GEODETIC COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA) - US FEET

FAST STATIC GPS SURVEY PROJECT CONTROL POINTS - NAD 83 / 92					COLORADO STATE PLANE CENTRAL ZONE 502			PROJECT COORDINATES			
POINT NO.	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	MAPPING ANGLE	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	POINT NO.	NORTHING (FT)	EASTING (FT)	DESCRIPTIONS
10***	39° 34' 32.58116" N	105° 01' 50.69855" W	5318.12	0° 17' 45.4"	1634924.89	3132272.11	5372.51	10***	323077.26	180452.83	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #10"
11	39° 34' 27.63995" N	105° 01' 34.57555" W	5350.89	0° 17' 55.6"	1634431.50	3133537.14	5405.35	11	322583.72	181718.23	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #11"
12	39° 34' 24.47576" N	105° 01' 45.25185" W	5331.54	0° 17' 48.9"	1634107.00	3132702.84	5385.93**	12	322259.13	180883.68	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #12"
13	39° 34' 12.25925" N	105° 01' 51.38828" W	5337.37	0° 17' 45.0"	1632868.47	3132228.73	5391.69	13	321020.24	180409.43	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #13"
14	39° 34' 04.92295" N	105° 02' 53.72438" W	5334.68	0° 17' 05.7"	1632101.45	3127351.16	5388.63	14	320253.00	175530.44	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #14"
15	39° 34' 02.71020" N	105° 02' 56.70375" W	5338.25	0° 17' 03.8"	1631876.41	3127118.96	5392.19	15	320027.89	175298.17	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #15"
16	39° 34' 05.16598" N	105° 02' 44.32154" W	5325.59	0° 17' 11.6"	1632129.71	3128087.35	5379.62	16	320281.27	176266.84	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #16"
17	39° 33' 58.11985" N	105° 02' 25.40237" W	5323.54	0° 17' 23.5"	1631424.25	3129572.47	5377.64	17	319575.59	177752.40	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #17"
18	39° 33' 52.96126" N	105° 02' 25.91479" W	5320.17	0° 17' 23.2"	1630902.11	3129534.98	5374.24	18	319053.30	177714.90	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #18"
19	39° 33' 40.32429" N	105° 02' 15.67370" W	5358.20	0° 17' 29.7"	1629627.59	3130343.49	5412.29	19	317778.41	178523.64	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #19"
20	39° 33' 44.31545" N	105° 02' 03.50884" W	5353.72	0° 17' 37.3"	1630036.27	3131294.11	5407.89	20	318187.21	179474.55	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #20"
21	39° 33' 48.91343" N	105° 01' 50.74329" W	5390.92	0° 17' 45.4"	1630506.63	3132291.43	5445.18	21	318657.71	180472.16	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #21"
22	39° 33' 57.76573" N	105° 01' 58.72331" W	5337.57	0° 17' 40.4"	1631399.07	3131661.89	5391.80**	22	319550.41	179842.43	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #22"
23	39° 33' 58.79196" N	105° 01' 50.62132" W	5341.42	0° 17' 45.5"	1631506.18	3132295.82	5395.69**	23	319657.55	180476.55	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #23"
24	39° 33' 50.86026" N	105° 01' 32.14535" W	5442.90	0° 17' 57.1"	1630711.17	3133746.86	5497.16	24	318862.31	181928.01	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #24"
25	39° 33' 48.90060" N	105° 01' 12.11593" W	5499.88	0° 18' 09.8"	1630521.14	3135316.45	5554.23	25	318672.22	183498.07	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #25"
26	39° 33' 54.93201" N	105° 01' 02.30573" W	5476.31	0° 18' 15.9"	1631135.46	3136081.47	5530.63	26	319286.72	184263.31	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #26"
27	39° 33' 40.87037" N	105° 01' 04.88812" W	5513.88	0° 18' 14.3"	1629711.65	3135886.79	5568.20	27	317862.49	184068.57	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #27"
28	39° 33' 19.66433" N	105° 02' 13.19848" W	5430.09	0° 17' 31.2"	1627538.23	3130547.99	5484.14	28	315688.44	178728.20	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #28"
29***	39° 33' 16.06735" N	105° 02' 23.56664" W	5441.35	0° 17' 24.7"	1627170.17	3129737.78	5495.35	29***	315320.27	177917.76	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #29"
30***	39° 33' 11.77624" N	105° 02' 09.59949" W	5468.37	0° 17' 33.5"	1626741.57	3130833.94	5522.42	30***	314891.54	179014.24	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #30"
31	39° 33' 40.65468" N	105° 00' 42.56165" W	5487.47	0° 18' 28.4"	1629699.16	3137635.41	5541.95	31	317850.00	185817.70	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #31"
50	39° 33' 58.55346" N	105° 01' 47.75960" W	5346.80	0° 17' 47.3"	1631483.20	3132520.05	5401.07**	50	319634.57	180700.84	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #50"
51	39° 34' 00.92463" N	105° 01' 53.69451" W	5342.23	0° 17' 43.5"	1631720.71	3132054.05	5396.49**	51	319872.15	180234.71	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #51"
52	39° 33' 52.17165" N	105° 02' 15.48683" W	5323.65	0° 17' 29.8"	1630826.36	3130352.02	5377.75	52	318977.53	178532.18	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #52"
53	39° 33' 49.62244" N	105° 02' 00.71795" W	5360.51	0° 17' 39.1"	1630574.35	3131509.92	5414.71**	53	318725.44	179690.42	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #53"
54	39° 33' 50.62327" N	105° 01' 51.91369" W	5356.57	0° 17' 44.7"	1630679.16	3132198.88	5410.80**	54	318830.29	180379.58	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #54"
55	39° 33' 53.29753" N	105° 02' 03.75629" W	5333.89	0° 17' 37.2"	1630944.96	3131270.08	5388.08**	55	319096.17	179450.50	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #55"
56	39° 33' 26.51230" N	105° 02' 10.97660" W	5393.11	0° 17' 32.6"	1628231.99	3130718.47	5447.21**	56	316382.40	178898.74	Set 2" Alum. Cap on #5 rebar, 0.0' above ground, "LPI #56"
70***	39° 33' 53.81920" N	105° 04' 03.21758" W	5454.86	0° 16' 21.8"	1630951.51	3121914.64	5508.29**	70***	319102.71	170092.33	Fnd. 3.5" Alum. Cap, 0.0' up, "Corps of Eng. PLS 28656"
73***	39° 34' 03.33885" N	105° 03' 09.75101" W	5351.98	0° 16' 55.6"	1631934.96	3126096.93	5405.74**	73***	320086.46	174275.85	Fnd. 3.25" CDOT Alum. Cap, in Range Box "Proj. No. 10305 PLS 10734"
78	39° 33' 48.70676" N	105° 01' 22.06998" W	5478.15	0° 18' 03.5"	1630497.42	3134537.03	5532.40**	78	318648.49	182718.41	Fnd. 3.25" CDOT Alum. Cap, 0.0' above ground, "Proj. No. 10305 PLS 10734"
90	39° 33' 53.79547" N	105° 01' 50.69988" W	5382.91	0° 17' 45.4"	1631000.61	3132292.28	5437.11	90	319151.83	180473.01	Fnd. 3.25" CDOT Alum. Cap, 0.0' above ground, "Proj. No. 10305 PLS 10734"
91	39° 34' 11.27882" N	105° 01' 49.01510" W	5350.78	0° 17' 46.5"	1632770.23	3132415.07	5404.53**	91	320921.97	180595.83	Fnd. 3.25" CDOT Alum. Cap, 0.0' above ground, "Proj. No. 10305 PLS 10734"
92	39° 34' 05.71059" N	105° 01' 47.12912" W	5377.16	0° 17' 47.7"	1632207.61	3132565.67	5431.44	92	320359.18	180746.48	Fnd. 3.25" CDOT Alum. Cap, 0.0' above ground, "Proj. No. 10305 PLS 10734"

NGS CONTROL POINTS USED IN CONSTRAINING FAST STATIC GPS SURVEY - NAD 83 / 92					COLORADO STATE PLANE CENTRAL ZONE						
					ZONE 502	ZONE 502		PROJECT COORDINATES			
POINT NO.	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	MAPPING ANGLE	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	POINT NO.	NORTHING (FT)	EASTING (FT)	DESCRIPTIONS
Q 23 *	39° 34' 36.44068" N	105° 01' 36.49178" W	5340.41	0° 17' 54.4"	1635321.16	3133382.46	5394.63*	Q 23 *	323473.65	181563.51	NGS PID KK0556
Q 401	39° 32' 57.06306" N	105° 05' 11.35436" W	5467.29	0° 15' 38.9"	1625184.15	3116604.95	5520.30	Q 401	313333.67	164781.08	NGS PID KK1465
R 409	39° 35' 44.30090" N	105° 05' 27.73194" W	5510.86	0° 15' 28.5"	1642099.30	3115245.90	5564.19	R 409	330253.77	163421.63	NGS PID KK1471

NGS CORS CONTROL STATIONS TIED DURING THE FAST STATIC GPS SURVEY - NAD83 (CORS) 2002				
POINT NO.	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
P041	39° 56' 58.15000" N	105° 11' 39.31685" W	5674.88	P041- MARSHALL FIELD CORS ARP PID-DG7429
PLTC	40° 10' 53.71231" N	104° 43' 33.33347" W	4933.49	PLTC - PLATTEVILLE CORS ARP PID-AF9517

* Published elevation not held see warning on the NGS data sheet
** Elevation established from differential levels, see note 5 on sheet 3.01
*** Not shown on sheet 3.04

PROJECT COORDINATE PARAMETERS

Geodetic coordinates are based on NAD 83(1992)
Orthometric Heights are shown in NAVD 88
State Plane coordinates are Colorado Central Zone (502)
Units are in US Survey Feet (sft)
Project (Ground) coordinates are Modified State Plane
Combined Project factor = 0.999707088
Combined Project Factor Reciprocal = 1.0002929980
Truncation applied to State Plane Coordinates
Northing Reduction = 1312326.66
Easting Reduction = 2952737.03

The reason for the odd truncation is in order to match previous establised project coordinates.

CONVERSION EXAMPLE OF STATE PLANE COORDINATES TO PROJECT COORDINATES

State Plane Northing x 1.0002929980 - 1312326.66 = Project Northing (usft)
State Plane Easting x 1.0002929980 - 2952737.03 = Project Easting (usft)

Colorado Department of Transportation
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Survey Unit: PLS II

Sheet Revisions		
Date mm/dd/yy	Description	Initials

Sheet Revisions		
Date mm/dd/yy	Description	Initials

LUND PARTNERSHIP
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CIVIL ENGINEERING & SURVEYING

Land Survey Control Diagram
Monument Coordinate Tabulation

Project Number: NCPD 0852-094
Project Location: C470 / US HIGHWAY 85 INTERCHANGE
DOUGLAS & ARAPAHOE COUNTY, COLORADO

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	10-27-09	3 of 4	3.03

FOUND R.O.W. MONUMENT COORDINATE TABLE - PROJECT COORDINATES

POINT NO.	NORTHING (FT)	EASTING (FT)	DESCRIPTION
300	318236.75	179331.93	1.5" Alum. Cap, 0.1' below asphalt, illegible markings
301	318277.84	179360.89	1.5" CDOT Alum. Cap, 0.1' below asphalt, PLS 17477"
302	318166.72	179460.11	1.5" CDOT Alum. Cap, 0.0' below asphalt ," PLS 17477"
303	318076.69	179396.47	1.5" CDOT Alum. Cap, 0.0' below ground, "PLS 17477"
304	318002.31	179654.81	1.5" CDOT Alum. Cap, 0.0' below ground, " PLS 17477"
305	317573.09	178964.10	1.5" CDOT Alum. Cap, 0.0' below ground, "PLS 17477"
306	317403.14	178960.82	1.5" CDOT Alum. Cap, 0.0' below asphalt, "PLS 17477"
307	317998.17	179166.95	3.25" CDOT Alum. Cap, 0.0' below ground, "Proj. No. 12255 PLS No. 22103"
308	317751.78	179345.63	1.5" CDOT Alum. Cap, 0.0' below ground, "PLS 17477"
309	318073.31	179712.50	3" CDOH Brass Cap in concrete, 1.5' above ground, "ROW MARKER FAPN 130-2"
310	318376.44	179180.91	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1990 PLS 28656"
311	318403.08	179138.82	3" CDOH Brass Cap in concrete, 0.2' below ground "ROW MARKER FAPN 130-2"
312	318749.30	179436.46	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
316	320018.97	175834.82	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
317	319699.95	177163.30	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
318	319419.88	177561.43	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
319	319244.42	177823.56	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
320	319088.88	178199.71	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
321	319027.96	178509.09	3.5" CDOT Alum. Cap, 0.4' below ground, "Proj. No 12255 PLS No. 22103"
322	319002.04	178666.91	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
323	318822.05	178992.44	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
324	319968.23	176525.11	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
325	320317.72	175808.26	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
326	320259.96	176595.33	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
327	319953.94	177322.91	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
328	319504.51	177972.99	3.5" Brass Cap , 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
329	319378.49	178277.87	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
330	319257.41	178961.78	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
331	319305.70	179502.77	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
332	319269.69	179724.82	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers 1995 PLS 28656"
400	322806.21	181157.51	3.25" CDOT Alum. Cap, 2.0' above ground " PLS 27259 PROJ. NH 0853-038"
401	322549.97	181044.79	3.25" CDOT Alum. Cap , 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
402	322325.27	180960.78	3.25" CDOT Alum. Cap , 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
405	322144.95	180834.68	3.25" CDOT Alum. Cap, 0.5' below ground, "PLS 27259 PROJ. NH 0853-038"
406	322055.50	180845.83	3.25" CDOT Alum. Cap , 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
407	321915.45	180789.30	3.25" CDOT Alum. Cap, 0.0' below ground, "W.C. PLS 27259 PROJ. NH 0853-038"
408	321355.24	180572.56	3.25" CDOT Alum. Cap, 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
409	320944.60	180414.82	3.25" CDOT Alum. Cap, 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
410	320452.32	180235.80	3.25" CDOT Alum. Cap, 0.0' below ground, "PLS 27259 PROJ. NH 0853-038"
411	319670.05	179963.43	3.5" Brass Cap, 0.0' below ground, "Corps of Engineers PLS 28656"
1081	319268.16	179733.12	3.5" Brass Cap, 0.3' below ground, "Corps of Engineers PLS 28656"
1208	317909.46	186015.55	3.25" CDOT Alum. Cap, 0.0' above ground, "PLS 10734 ROW PROJECT NO 10305 PT 585"
1209	317860.56	186155.68	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 532"
1213	317799.52	186667.31	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 533"
1217	317720.70	187030.38	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 560"
1218	317741.70	187030.15	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 559"
1220	317693.95	187098.39	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 536"
1221	317675.94	187092.02	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 537"
1222	317638.07	187110.38	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 537"
1223	317539.59	187389.92	3.25" CDOT Alum. Cap, 0.1' below ground, "PLS 10734 ROW PROJECT NO 10305 PT 539"

FOUND R.O.W. MONUMENT COORDINATE TABLE - PROJECT COORDINATES

POINT NO.	NORTHING (FT)	EASTING (FT)	DESCRIPTION
1225*	317192.43	187980.75	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #540"
1226*	317137.97	188157.95	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #541"
1233	317954.40	185887.59	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #582"
1236	318013.97	185908.39	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #583"
1302	317972.73	184878.04	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #52?"
1303	317667.83	185475.54	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #525"
1304	317656.43	185632.94	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #524"
1305	317644.91	185656.67	3.25" CDOT Alum. Cap, 0.1' below ground, " PLS 10734 ROW Project #10305 PT #581 "
1306	317585.35	185627.52	3.25" CDOT Alum. Cap, 0.2' below ground, " PLS 10734 ROW Project #10305 PT #580 "
1307	317527.59	185745.19	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #579"
1308	317587.04	185774.32	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #578"
1309	317563.79	185821.66	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #523"
1310	317470.61	185903.70	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #522"
1311	317401.97	186037.83	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #521"
1312	317031.99	186388.61	3.25" CDOT Alum. Cap, 0.0' below ground, " PLS 10734 ROW Project #10305 PT #519"
1313	316873.39	186757.84	3.25" CDOT Alum. Cap, 0.3' below ground, " PLS 10734 ROW Project #10305 PT #517"

* NOT SHOWN ON LAND SURVEY CONTROL DIAGRAM PLAN SHEET 3.04

FOUND ALIQUOT MONUMENT COORDINATE TABLE - PROJECT COORDINATES

POINT NO.	NORTHING (FT)	EASTING (FT)	LOCATION	DESCRIPTION
200	316660.76	178946.08	E 1/4 6, T.6 S. R. 68 W.	3.25" BLM Brass Cap, 0.25' above ground, See Sheet 3.04
201	316685.42	181631.46	C 1/4 5, T.6 S. R. 68 W.	3.25" BLM Brass Cap, 1.0' above ground, See Sheet 3.04
202	319604.83	181793.58	S 1/4 32, T.5 S. R. 68 W.	2.5" Alum. Cap, in range box, See Sheet 3.04
203	319596.14	179159.49	SE COR. 31 T.5 S. R. 68 W.	3.25" CDOT Alum. Cap, in range box, See Sheet 3.04
204	322247.46	181803.94	C 1/4 32, T.5 S. R. 68 W.	3" DWD Brass Cap, 0.1' below ground, See Sheet 3.04
205	324867.28	179188.66	NE COR. 31 T.5 S. R. 68 W.	3.25" CDOT Alum. Cap, in range box, See Sheet 3.04
206	319613.95	184242.64	NW COR. 4 T.5 S. R. 68 W.	1.5" Brass Cap, 0.20' above ground, No markings on cap
207	316708.79	184272.49	E 1/4 5, T.6 S. R. 68 W.	3.25" Alum. Cap, 0.35' below ground, See Sheet 3.04
208*	316724.25	186935.92	C 1/4 4, T.6 S. R. 68 W.	3.25" CDOT Alum. Cap, 0.60' below ground, "PLS 10734"
209*	324917.90	184452.20	NE COR. 32 T.5 S. R. 68 W.	3.25" Alum. Cap, 0.95' below ground, J.F. Sato & Assoc. "2003 PLS 35585"
210	324890.66	181814.75	N 1/4 32, T.5 S. R. 68 W.	2.5" Alum. Cap, 0.50' below ground, See Sheet 3.04

* NOT SHOWN ON LAND SURVEY CONTROL DIAGRAM PLAN SHEET 3.04

FOUND BOUNDARY EVIDENCE MONUMENT COORDINATE TABLE PROJECT COORDINATES

POINT NO.	NORTHING (FT)	EASTING (FT)	DESCRIPTION
314	319598.72	179934.31	1.25" Yellow Plastic Cap on #4 rebar, 0.0' above ground, "PLS 27011"
315	317988.26	178990.84	#5 Rebar, no cap, 0.1' above ground
333	319307.43	179488.18	1.25" Yellow Plastic Cap, 0.0' above ground, "Miller E & S PLS 27011"
404	322288.81	180939.86	#4 rebar, no cap, 0.2' below the ground
412	319268.01	179732.39	1.25" Yellow Plastic Cap on #4 rebar, 0.0' above ground, "PLS 27011"
413	318643.37	180348.50	1.25" Yellow Plastic Cap on #4 rebar, 0.0' above ground, "PLS 19003"
414	319152.56	180481.80	1.25" Yellow Plastic Cap on #4 rebar, 0.1' above ground, "PLS 19003"
416	319006.09	181134.57	1" Brass tag & nail, on fence rail 3' above ground, "PLS 19003"
1301	318087.32	184576.62	1.5" Yellow Plastic Cap, 0.0' above ground, "LS 17650"

NOTE: COORDINATES OBTAINED BY GPS RTK DUAL BASE AND CONVENTIONAL SURVEY METHODS.

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Region 6 Right of Way
2000 South Holly Street
Denver, CO 80222
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Survey Unit: PLS II

Sheet Revisions		
Date mm/dd/yy	Description	Initials

Sheet Revisions		
Date mm/dd/yy	Description	Initials

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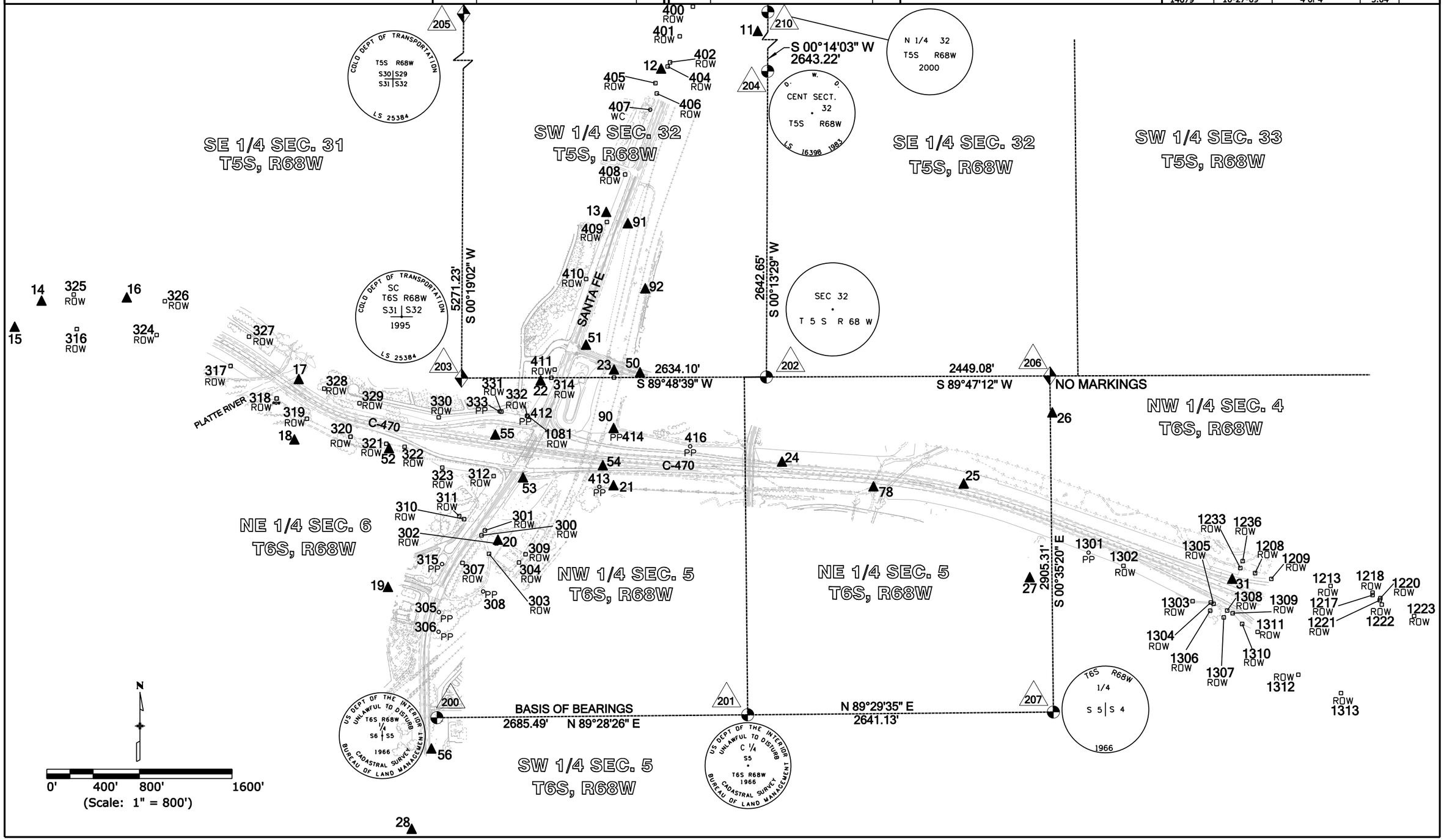
CIVIL ENGINEERING & SURVEYING

Land Survey Control Diagram
Plan Sheet

Project Number: NCPD 0852-094
Project Location: C470 / US HIGHWAY 85 INTERCHANGE
DOUGLAS & ARAPAHOE COUNTY, COLORADO

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	10-27-09	4 of 4	3.04



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Region 6 SLK

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans
Monumentation Sheet

Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec. 32-T5S-R68W Arapahoe County, Sec. 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	11-18-09	1 of 2	4.01

■ XXX

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

(CDOT Type 1 w/ROW cap marked with Point No., Proj. Code, and PLS No. of Surveyor setting mouments, unless otherwise noted.)

Point No.	Northing(ft)	Easting(ft)	Description
1102	319489.4042	179867.9865	3A
1104	319776.1892	179903.1993	3_PE-3
1106	319791.8973	179916.6147	3_PE-3
1107	319813.1188	179932.0313	3_PE-3
1109	319852.0313	180002.2273	3_PE-3
1110	319929.4194	180030.3146	3_PE-3
1112	319910.4209	179954.1158	3_PE-3
1116	319981.5682	179911.3662	3
1117	320187.7009	180035.2232	3
1118	320191.0654	180045.9672	3
1120	320271.9588	180127.5701	3
1121	320471.8070	180192.0736	3
1122	320746.5757	180312.4985	3
1123	320897.4397	180397.8535	3

● XXX

TABULATION OF PERMANENT EASEMENT MONUMENTS TO BE SET

(CDOT Type 6 marked with Easement No. and PLS No. of surveyor setting monument)

Point No.	Northing(ft)	Easting(ft)	Description
1113	319874.2372	179914.6302	PE-3
1114	319821.2848	179876.1621	PE-3
1115	319811.5448	179867.8437	PE-3

● XXX

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

Point No.	Northing(ft)	Easting(ft)	Description
1151	320200.6084	180042.9789	TE-3
1152	320275.0304	180118.0535	TE-3
1153	320380.8404	180152.2050	TE-3

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW		13						1		
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										3
PROJECT POINTS										
WITNESS POST (REQUIRED)		11								

SURVEYOR'S NOTES:

1. WOLHURST parcels and remainders were based on calculations originally made by the surveyor for CDOT Project No. NH 0853-038, Project Code 12287 (US-85, Church to C470) and shown on plans deposited in Arapahoe County under Reception No. SP 2999 and shown on a partial plan set deposited in Douglas County under Reception No. LSP 3721.
   In addition to the plat of WOLHURST, the surveyor examined plans and plats including: A Land Survey Plat by Greenhorn & O'Mara, Inc., PLS 28656, of the Chatfield Reservoir and Recreation Area for the Army Corp of Engineers, dated February 1996, deposited in Arapahoe County under Reception No. SP 0892 and in Douglas County under Reception No. LSP 1211; A Land Survey Plat by Western States Surveying, Inc., PLS 23032, showing the boundaries of WOLHURST and identifying encroachments onto the City of Littleton's South Plate Park, dated May 1996 and deposited in Arapahoe County under Reception No. SP 1181; A Land Survey Plat by Miller Engineering & Surveying, Inc., PLS 27011, showing the boundaries of WOLHURST and discrepancies with both Western States' and Greenhorn O'Mara's surveys; Plans for Federal Aid Project 130(2), revisions dated 1938 and 1939.
   It is the surveyor's belief that discrepancies and ambiguities in the above plats and plans and in title documents do not affect acquisitions for the Flyover phase of the current project other than in calculations of the remaining area. Future acquisition will most likely be affected by those discrepancies and ambiguities. For Project No. NH 0853-038 there were only very minor discrepancies in the boundary location and westerly right-of-way line of State Highway No. 85. There are no discrepancies in the proposed acquisitions for the current phase known to the surveyor.
2. Rights-Of-Way for State Highway No. 85 and C-470 in Douglas County, shown herein, were calculated and drawn by Lund Partnership, Inc. CDOT provided Lund with C-470 plans for Project Nos. IXFU 470-1(2) Phase 1, IXFU 470-1(2) Phase 3, RRS 0852-068 (County Line Road at Santa Fe Drive), and CC 4701-076 (McClellan Interchange), State Highway 85 plans for FAP 130(2) and RRS 058-2(14) (Santa Fe Drive at Blakeland). Boundaries of easements from the Army Corps of Engineers are as surveyed for the Corps by Greenhorn O'Mara, not as shown on .
3. Denver and Rio Grande Railroad Right of Way and Track Map, dated 12/31/1934 for valuation section V-2-A/1 and a portion of the Atchison, Topeka & Santa Fe Railway Right Of Way Map, Tomah to Denver, covering parts of valuation sections V-4/28 and V-4/29 were also provided to Lund Partnership.
   Location of AP-RE-1 and AP-RE-2 were determined from mathematics shown on Highway Plans for C-470. Existing CDOT railroad map and highway plans in the surveyor's possession are not sufficient to adequately define existing railroad cooridors or interests or to re-define the existing easements with current project control.

GENERAL NOTES:

1. This **Right-of-Way Plan** is to document right-of-way acquisitions and monumentation of lands required to construct and operate the proposed roadway. This Plan is a survey of land whose title is vested in, or is to be acquired by, or under the jurisdiction of, The Colorado Department of Transportation. Title lines of lands adjoining the Right of Way or proposed Right of Way, are based on positions determined from evidence adjoining the Right of Way and from record documents, not from field surveys of the entire adjoining properties. Title investigations on parcels adjoining the proposed Right-of-Way were limited to informational title commitments.
2. BASIS OF BEARINGS: Bearings are Grid bearings of the Colorado coordinate system of 1983, central zone, obtained from a global positioning survey based on the Colorado High Accuracy Reference Network (CHARN). The line between the west quarter corner and the center quarter corner of Section 5, Township 6 South, Range 68 West of the Sixth Principal Meridian, both marked by 3-1/4" BLM brass caps dated 1966, bears N89°28'26"E, a distance of 2685.49 feet.
3. All coordinates shown on this Monumentation Sheet are **project specific** coordinates. **Project specific** coordinates were obtained by multiplying the project's State Plane coordinates by 1.0002929980 and then truncating the northing by 1,312,326.66 and the easting by 2,952,737.03. Published units are in US survey feet: 1 survey foot = (1200/3937) meters.
4. For title information, the surveyor in responsible charge relied on informational title commitments Issued for Stewart Title by Front Range Title of Downtown Denver.

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.

NOTE:
This **Right-of-Way Plan** set is subject to change. Until such time as the Plans set bears the signiture and seal of the Surveyor in responsible charge and has been deposited in the approiate county(ies), it is the users responsibility to verify with CDOT that their plan set is up to date.

Surveyor's Statement (ROW Monuments):

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

_____ *, PLS No.* _____ *Date*

Surveyor's Statement (ROW Plan):

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

_____ *Donald D. Hansen, PLS No. 14599* _____ *Date*

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Colorado Department of Transportation
2000 South Holly
Denver, CO 80222
Phone: 303-757-9922 FAX: 303-757-9390
Region 6 SLK

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
MM-DD-YY	XXXXXXXX	XXX	MM-DD-YY	XXXXXXXX	XXX	MM-DD-YY	XXXXXXXX	XXX

Right of Way Plans
Monumentation Sheet

Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec. 32-T5S-R68W Arapahoe County, Sec. 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	11-17-09	2 of 2	4.02

TABULATION OF FOR INFORMATION ONLY POINTS

Point No.	Northing(ft)	Easting(ft)	Description
1101	319598.6971	179934.5961	Exist ROW 2009
1103	319598.5216	179881.3845	3_3A
1105	319869.2451	179810.1434	3_PE-3 CC
1108	319757.3120	180008.8508	3_PE-3 CC
1111	319795.3026	180023.2859	3_PE-3 CC
1119	320310.3540	180008.6122	CC 3_TE-3
1124	320452.2401	180235.8141	Exist ROW 2009
1125	319821.1527	180021.5888	Exist ROW 2009
1126	319669.9117	179963.5328	Exist ROW 2009

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Sheet Revisions		
Date	Description	Initials
05/10/10	correct Project Number	ddh

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans
Plan Sheet

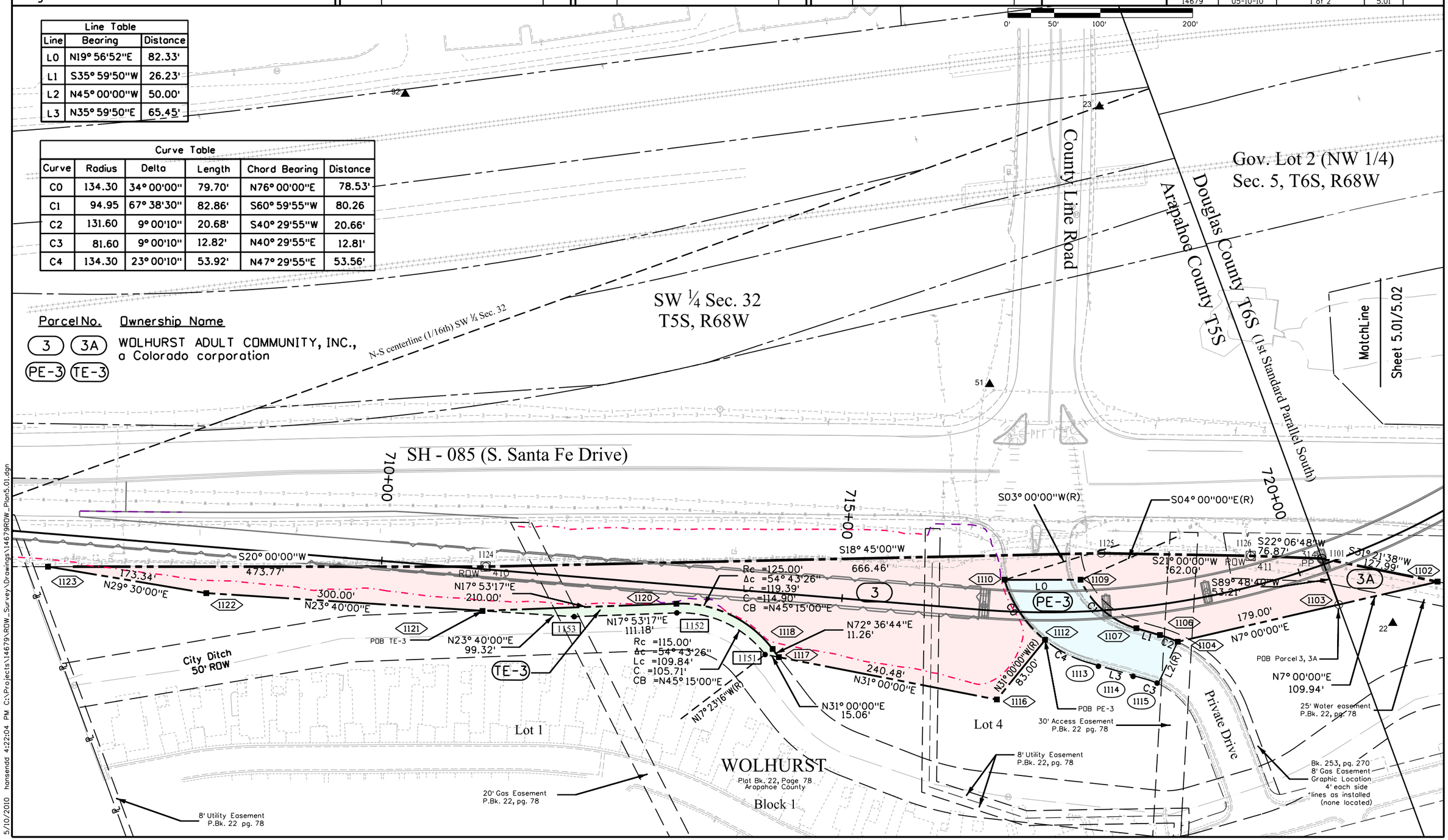
Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec 32-T5S-R68W Arapahoe County, Sec 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	05-10-10	1 of 2	5.01

Line Table		
Line	Bearing	Distance
L0	N19° 56'52"E	82.33'
L1	S35° 59'50"W	26.23'
L2	N45° 00'00"W	50.00'
L3	N35° 59'50"E	65.45'

Curve Table					
Curve	Radius	Delta	Length	Chord Bearing	Distance
C0	134.30	34° 00'00"	79.70'	N76° 00'00"E	78.53'
C1	94.95	67° 38'30"	82.86'	S60° 59'55"W	80.26
C2	131.60	9° 00'10"	20.68'	S40° 29'55"W	20.66'
C3	81.60	9° 00'10"	12.82'	N40° 29'55"E	12.81'
C4	134.30	23° 00'10"	53.92'	N47° 29'55"E	53.56'

Parcel No.	Ownership Name
3 3A PE-3 TE-3	WOLHURST ADULT COMMUNITY, INC., a Colorado corporation



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DOT

DEPARTMENT OF TRANSPORTATION

2000 South Holly
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Region 6 SLK

Sheet Revisions		
Date	Description	Initials
03/15/10	Revise Railroad Easements	
	AP-RE-1Rev. & AP-RE-2Rev.	ddh
05/10/10	correct Project Number	ddh

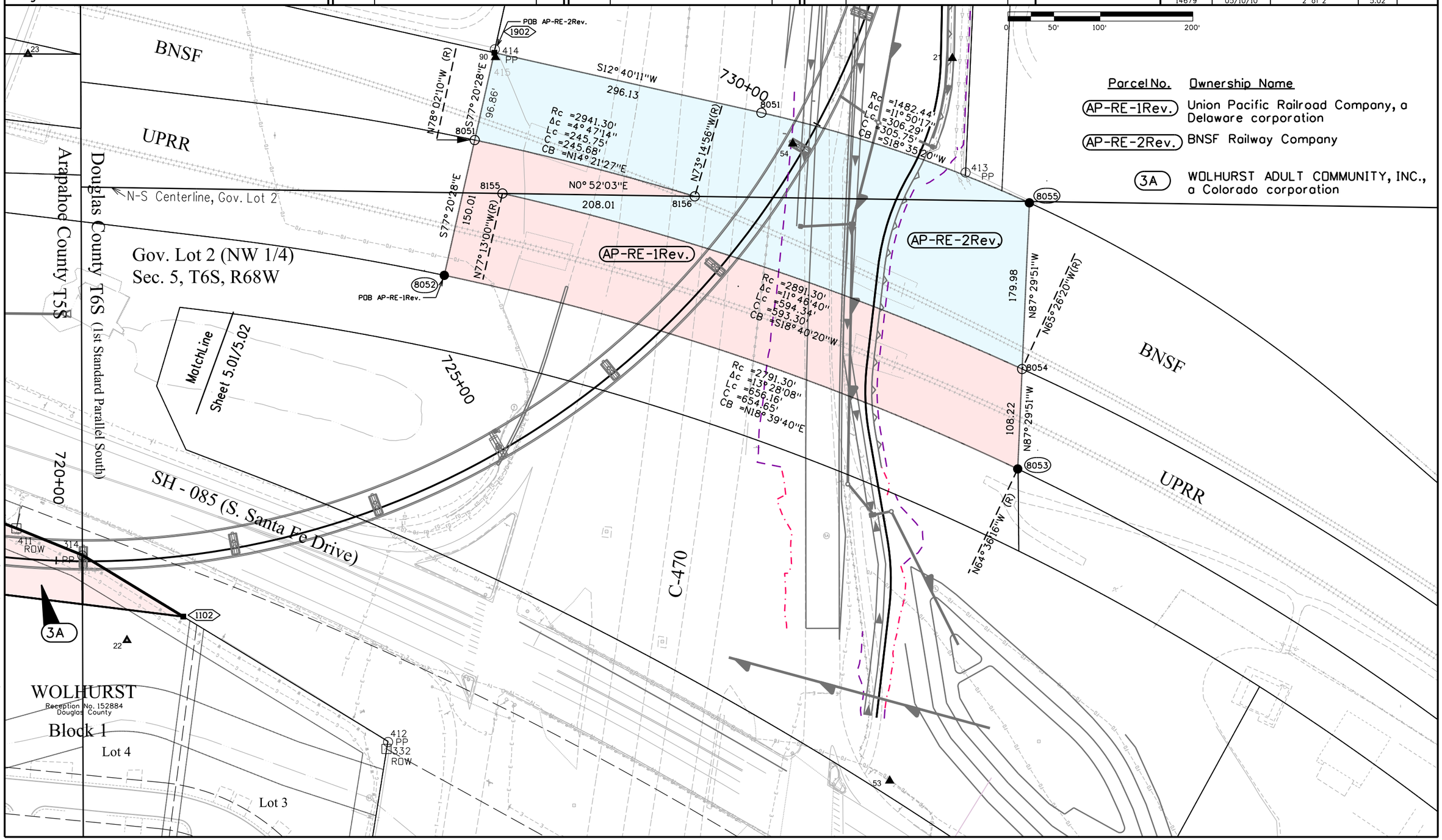
Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans
Plan Sheet

Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec. 32-T5S-R68W Arapahoe County, Sec. 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	05/10/10	2 of 2	5.02



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Date	Description	Initials
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	AP-RE-1Rev. & AP-RE-2Rev.	ddh
05/10/10	correct Project Number	ddh

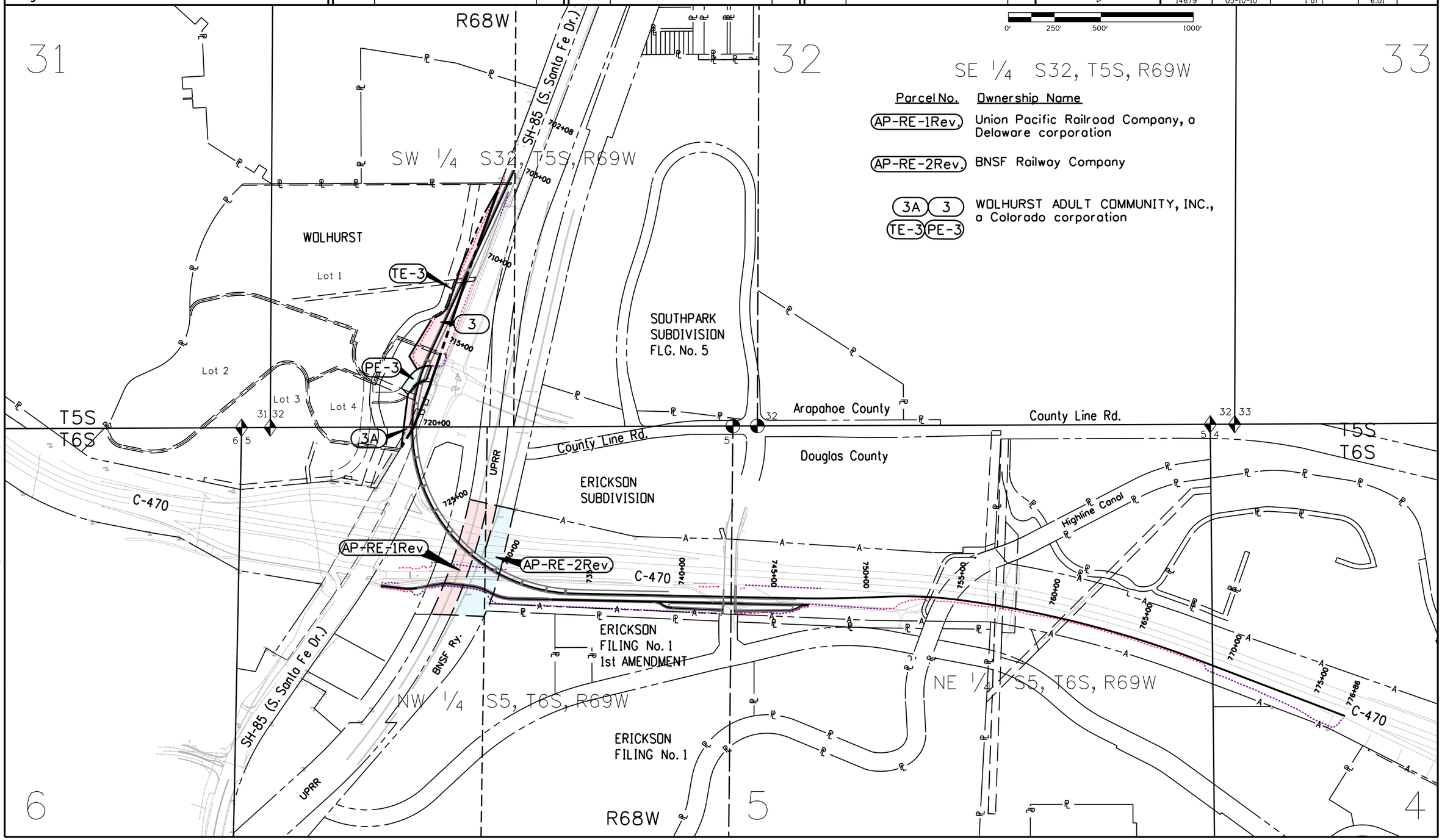
Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans
Ownership Sheet

Project Number: NCPD 0852-094
Project Location: SH-85/C-470 Flyover
Sec. 32-T5S-R68W Arapahoe County, Sec. 5-T6S-R68W Douglas County

Project Code:	Last Mod. Date	Subset	Sheet No.
14679	05-10-10	1 of 1	6.01



Parcel No.	Ownership Name
AP-RE-1Rev.	Union Pacific Railroad Company, a Delaware corporation
AP-RE-2Rev.	BNSF Railway Company
3A, 3, TE-3, PE-3	WOLHURST ADULT COMMUNITY, INC., a Colorado corporation

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