



Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

Sheet Revisions		
04/03	REVISE SHEETS 2,4,5,6,7,8,10	RDR
04/04	REVISE SHEETS 1,2,4,5,6,10; ADD SHEET 2A	JFH
09/04	REVISE SHEETS 1,2,3A,4,5,6,9,10	JFH
03/06	REVISE SHEETS 1,2,5,6	ABS

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX

**JFSA**  
J.F. SATO AND ASSOCIATES  
Engineering, Environmental, Surveying  
and Program Management Services  
5898 South Rapp Street  
Littleton, Colorado 80120  
Phone 303.797.1200  
Fax 303.797.1187

Right of Way Plans				
Title Sheet				
Proj. No. IM 0703-273				
Hogback Park N Ride Phase II				
I-70 & Morrison Road				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13385	04-11-2003	XXX of XXX	1	13

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

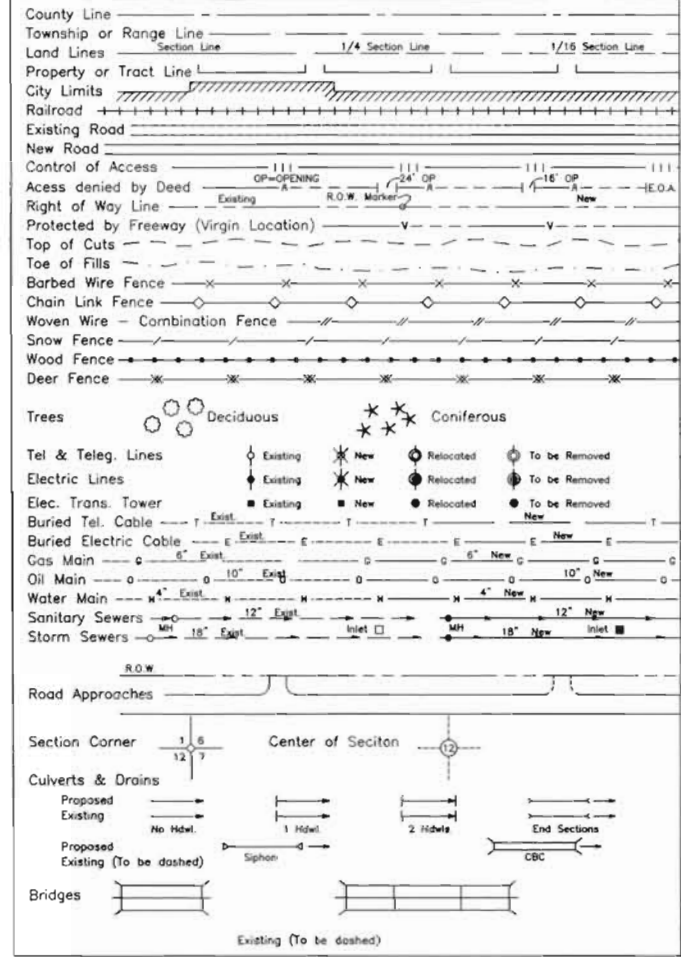
## RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. IM 0703-273 STATE HIGHWAY NO. 26 AND US 40 JEFFERSON COUNTY RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS  
PLAN SHEETS 1" = 50'  
OWNERSHIP MAP 1" = 100'  
R.O.W. LENGTH OF PROJECT = 0.80 MILES  
TOWNSHIP 4 SOUTH, RANGE 70 WEST, 6TH P.M.

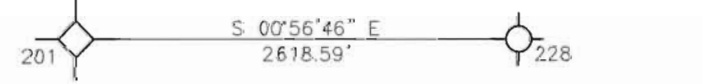
INDEX OF SHEETS

1	Title Sheet
2 - 2A	Tabulation of Properties
3 - 3B	Control Diagram
4	Monumentation Sheets
5 - 9	Plan Sheets
10	Ownership Map

### CONVENTIONAL SIGNS

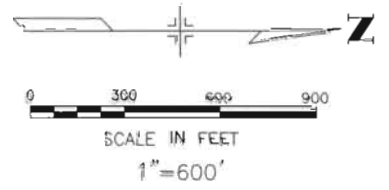
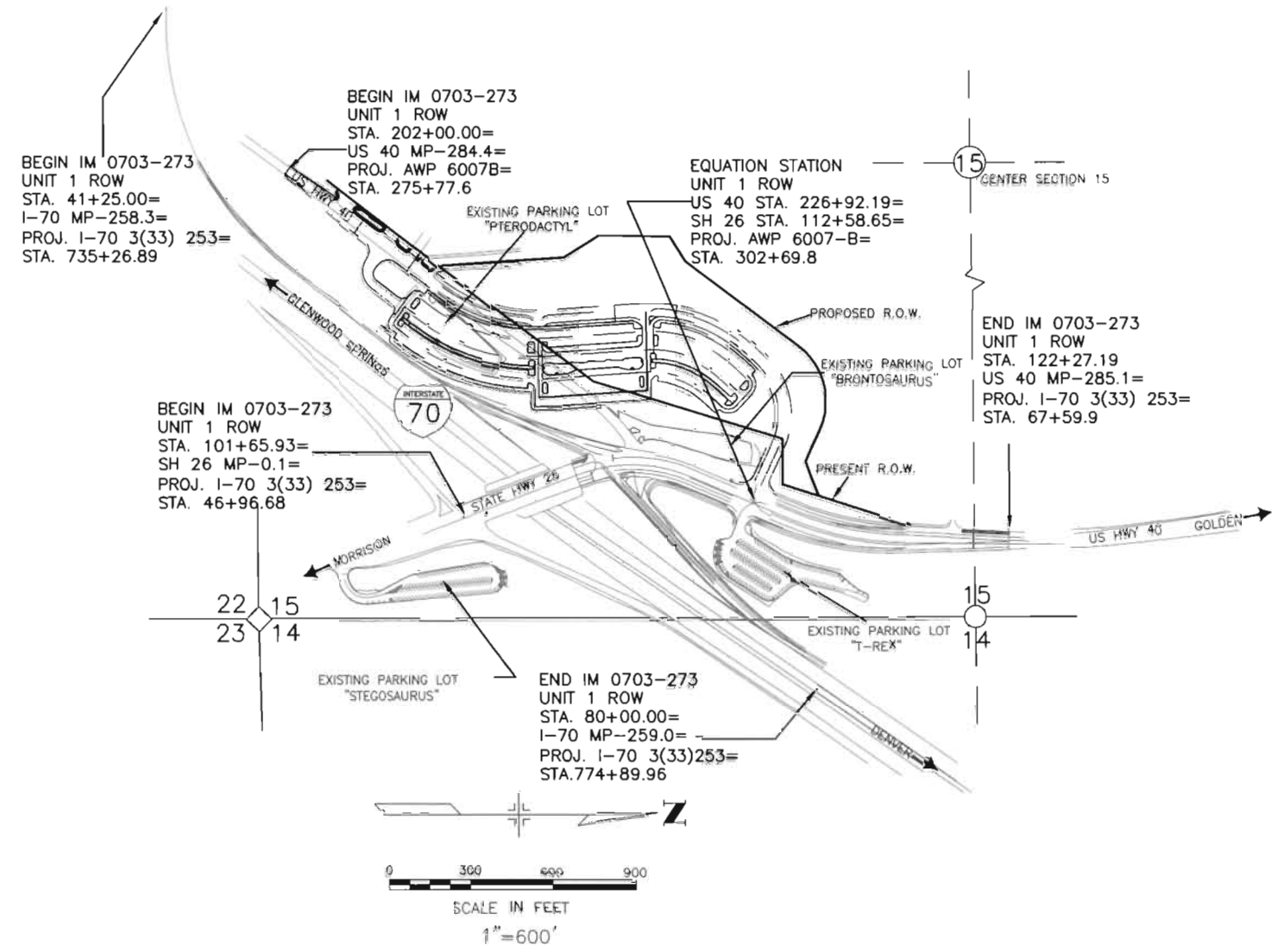


**BASIS OF BEARING:** The East line of the Southeast 1/4 of Section 15, Township 4 South, Range 70 West, 6th P.M. is monumented at the East 1/4 corner of said Section 15 with a 3 1/4" diameter aluminum cap "Lane Eng. & Surveying, Inc., 1997, PLS 16837". The Southeast corner of said Section 15 is monumented with a chiseled X in a 1.5' X 1.5' native stone. The line from the East 1/4 corner of said Section 15 to the Southeast corner of said Section 15 bears a project specific datum of South 00° 56' 46" East, with a distance of 2,618.59 feet, per CDOT project (IM 0703-273), project code 13385.



SE COR SECTION 15 T 4 S. R 70 W. 6TH P.M. E 1/4 COR SECTION 15 T 4 S. R 70 W. 6TH P.M.  
SAID POINTS ARE GRAPHICALLY SHOWN ON THE SURVEY CONTROL DIAGRAM SHEET 3A.

REGION 1  
PROJECT CODE 13385  
APRIL 2003



DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ADMINISTRATOR

FILING CERTIFICATION: DEPOSITED THIS \_\_\_\_ DAY OF \_\_\_\_ AT \_\_\_\_ M., FOR INFORMATION ONLY IN BOOK \_\_\_\_ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE \_\_\_\_ RECEPTION NUMBER \_\_\_\_

SIGNED \_\_\_\_\_ DEPT. \_\_\_\_\_

09-02-2004 13:01:08 \\HOGBACK\DWG\CDOT-RTS\DWG

COLORADO DEPARTMENT OF TRANSPORTATION



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Sheet Revisions		
04/03	REVISE PARCELS TE100A,101, 102, TE102, 103	RDR
04/04	REVISE PARCEL 102rev	JFH
	ADD PARCEL 101X, SE101, SE102	
06/04	REVISE PARCELS 101X, SE101 (NEW OWNER)	JUL
09/04	REVISE PARCEL 102rev2	JFH
	DELETE PARCELS 101x, SE101, SE102	
03/06	REVISE PARCEL 102rev3	ABS

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX



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Right of Way Plans				
Tabulation of Properties Sheet				
IM 0703-273				
Hogback Park N Ride Phase II				
I-70 & Morrison Road				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13385	04-10-2003	XXX of XXX	2	13

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

S.H. NO. 26 and US 40

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET				BOOK-PAGE	REMARKS	
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER			
							LEFT			RIGHT
			T.4 S., R. 70 W., 6TH. P.M.							
TE 100	SUN DEVELOPMENT, INC.	P.O. BOX 4456 HOUSTON, TX 77210 SITE ADDRESS 18541 US HWY 40 GOLDEN, CO 80401	PT SE 1/4 SECTION 15	4485 sf		4485 sf	230372 sf (5.29 ac)	RECP. # 90093082	TEMPORARY EASEMENT FOR CONSTRUCTION OF DRIVEWAY APPROACH COMMITMENT NO. C1188601	
TE 100A rev	SUN DEVELOPMENT, INC.	SAME AS ABOVE	SAME AS ABOVE	5256 sf		5256 sf	229603 sf (5.27 ac)	RECP. # 90093082	TEMPORARY EASEMENT FOR CONSTRUCTION ACCESS PURPOSES	
101 rev	MAXEY E. AND DORIS W. BLESCH	18531 US HWY 40 GOLDEN, CO 80401	PT SE 1/4 SECTION 15	39890 sf (0.92 ac)		39890 sf (0.92 ac)		RECP. # 672252	COMMITMENT NO. C1188603	
101X del	COLORADO DEPARTMENT OF TRANSPORTATION		PT SE 1/4 SECTION 15					RECP. #	COMMITMENT NO.	
SE 101 del	SAME AS ABOVE		SAME AS ABOVE					RECP. #	COMMITMENT NO.	
102 rev3	COUNTY OF JEFFERSON, STATE OF COLORADO	100 JEFFERSON COUNTY PARKWAY GOLDEN CO 80419 SITE ADDRESS 00000 STATE HWY 93 GOLDEN, CO 80419	PT SE 1/4 SECTION 15	276994 sf (6.36 ac)		276994 sf (6.36 ac)	518314 sf (11.90 ac)	RECP. # F1609852	COMMITMENT NO. C1188604 C-5	
SE 102 del	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE					F1609852	COMMITMENT NO. C1188604 C-5	
TE 102 rev.	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE	10006 sf		10006 sf	786279 sf (18.05 ac)	RECP. # 85044052	TEMPORARY EASEMENT FOR CONSTRUCTION ACCESS PURPOSES COMMITMENT NO. C1188604	
103 rev	I-70 & US 40 INVESTMENT COMPANY	6841 S. YOSEMITE ST. 31 ENGLEWOOD, CO 80112 SITE ADDRESS VACANT LAND GOLDEN, CO 80403	PT SE 1/4 SECTION 15 AND PT NE 1/4 SECTION 14	243885 sf (5.60 ac)		243885 sf (5.60 ac)	930844 sf (21.37 ac)	RECP. # 540075	COMMITMENT NO. C1188605	
TE 103	I-70 & US 40 INVESTMENT COMPANY	SAME AS ABOVE	SAME AS ABOVE	22288 sf (.51 ac)		22288 sf (.51 ac)	1127316 sf (25.88 ac)	RECP. # 540075	TEMPORARY EASEMENT FOR CONSTRUCTION OF DRIVEWAY APPROACH COMMITMENT NO. C1188605	

FILING CERTIFICATION: DEPOSITED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, AT \_\_\_\_ M., FOR INFORMATION ONLY IN BOOK \_\_\_\_\_ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE \_\_\_\_\_, RECEPTION NUMBER \_\_\_\_\_

SIGNED \_\_\_\_\_  
DEPT. \_\_\_\_\_

09-02-2004 Z:\\01083\\HOGBACK\\DWG\\OWNR\_TAB.DWG



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

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Control Diagram			
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Hogback Park N Ride Phase II			
I-70 & Morrison Road			
Project Code	Last Mod. Date	Subset Sheets	Total No. of Sheets
13385	04-18-2002	1 of 3	3
			12

# SURVEY CONTROL DIAGRAM

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 1  
HOGBACK PARK N RIDE PHASE II I-70 & MORRISON ROAD  
CDOT PROJECT NUMBER IM 0703-273  
LYING IN SECTION 15, TOWNSHIP 4 SOUTH, RANGE 70 WEST, OF THE 6TH PRINCIPAL MERIDIAN,  
COUNTY OF JEFFERSON, STATE OF COLORADO.

## GEODETIC COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIP. HEIGHT (NAVD 88)sft	MAPPING ANGLE	SCALE FACTOR	NAD 83/92		ZONE 0502		ELEV. (NAVD 88)sft	DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING (m)	EASTING (m)	NORTHING (sft)	EASTING (sft)		
CURLY	39°43'28.76492"N	105°09'45.24087"W	5833.65	0°12'46.13592"	0.99999508	514811.899	943331.735	1689012.04	3094914.20	5886.	NGS PID AA7126
E 1/4 COR.S15	39°42'13.03467"N	105°12'10.73576"W	6355.33	0°11'14.37379"	0.99999115	512464.201	939874.373	1681309.63	3083571.17	6406.36	3.25" ACP PLS 16837
HILL	39°42'11.46043"N	105°12'37.63618"W	6550.33	0°10'57.40797"	0.99999107	512413.581	939233.694	1681143.56	3081469.21	6601.12	1.5" ACP STAMPED "HILL"
LAURA	39°38'01.46498"N	105°11'35.41773"W	6094.97	0°11'36.64845"	0.99997907	504708.451	940741.935	1655864.31	3086417.50	6146.	NGS PID AA7130
MP 258.6	39°41'50.70532"N	105°12'18.74725"W	6384.92	0°11'09.32102"	0.99999002	511774.922	939685.754	1679048.22	3082952.35	6435.78	CDOT TYPE 2 MONUMENT
MP 258.8	39°41'59.10372"N	105°12'16.12979"W	6361.11	0°11'10.97183"	0.99999045	512034.138	939747.271	1679898.67	3083154.17	6412.09	CDOT TYPE 2 MONUMENT
MP 284.3	39°41'44.31198"N	105°12'36.80752"W	6466.35	0°10'57.93060"	0.99998970	511576.361	939256.106	1678396.78	3081542.74	6517.11	CDOT TYPE 2 MONUMENT
MP 284.4	39°41'47.36502"N	105°12'31.81518"W	6433.39	0°11'01.07922"	0.99998985	511670.900	939374.747	1678706.94	3081931.98	6484.14	CDOT TYPE 2 MONUMENT
PP 100	39°41'50.84328"N	105°12'15.51925"W	6334.21	0°11'11.35689"	0.99999003	511779.426	939762.646	1679063.00	3083204.61	6385.14	NGS PID KK2102
PP 108	39°42'11.81779"N	105°12'15.21635"W	6283.28	0°11'11.54793"	0.99999109	512426.323	939767.756	1681185.36	3083221.38	6334.21	NO. 5 REBAR
RMCL 100	39°42'37.86287"N	105°17'37.05125"W	7693.09	0°07'48.57003"	0.99999243	513208.392	932099.000	1683751.20	3058061.47	7741.	NO. 5 REBAR
RMCL 40	39°41'45.57996"N	105°12'35.38115"W	6465.53	0°10'58.83016"	0.99998976	511615.574	939289.963	1678525.43	3081653.82	6516.26	NGS PID AA7134
SE CORNER S.15	39°41'47.16548"N	105°12'10.29226"W	6348.15	0°11'14.65350"	0.99998984	511666.406	939887.547	1678692.20	3083614.40	6399.10	CHISELED X IN STONE
SIXTEENTH COR	39°42'13.27492"N	105°11'53.73424"W	6135.94	0°11'25.09647"	0.99999117	512472.945	940279.365	1681338.32	3084899.88	6187.11	1.5" ACP, LS 438

- CDOT TYPE 2 SURVEY  
CONTROL MONUMENTS SET BY JFSA  
LOCATION DESCRIPTIONS
- ▲241 CP 258.6  
APPROXIMATELY 450 FT. WEST OF THE CENTERLINE OF STATE HIGHWAY 26, SOUTH OF I-70. 300 FT. SOUTH OF THE CENTERLINE OF THE EB I-70 OFF RAMP, 5 FT. NORTH OF THE EXISTING R.O.W. FENCE, ON A HIGH RIDGE.
  - ▲242 CP 258.8  
NORTHSIDE OF I-70 AT THE EAST END OF OVERPASS. 4 FT. NORTH OF GUARDRAIL AND 16.5 FT. FROM THE END OF THE OVERPASS BRIDGE ABUTEMENT.
  - ▲243 CP 284.3  
SOUTHSIDE OF STATE HIGHWAY 40, 4/10 MI. FROM INTERSECTION OF HIGHWAY 40 AND HIGHWAY 26. 23.8 FT. SOUTH OF CENTERLINE OF HIWAY 40 AND 5.8 FT. FROM GUARDRAIL.
  - ▲244 CP 284.4  
SOUTHSIDE OF STATE HIGHWAY 40, 3/10 MI. FROM INTERSECTION OF HIGHWAY 40 AND HIGHWAY 26. 21 FT. SOUTH OF CENTERLINE OF HIWAY 40 AND 4.7 FT. FROM GUARDRAIL.

GENERAL NOTES:

- THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION. THIS SURVEY IS NOT A COMPLETE BOUNDARY SURVEY.
- NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED ON THIS DIAGRAM IS EITHER STATED OR IMPLIED UNLESS THIS COPY BEARS AN ORIGINAL SIGNATURE OF THE REGISTERED LAND SURVEYOR HEREON NAMED.
- NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT, MAY ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.
- THE GPS FIELD WORK WAS PERFORMED BY JFSA FIELD CREWS IN JANUARY 2002. VALUES LISTED ON ALL POINTS HEREON WERE DETERMINED BY FAST-STATIC, REAL-TIME KINEMATIC (RTK) GPS AND CONVENTIONAL OBSERVATIONS. FAST-STATIC GPS DATA WAS REDUCED BY AREA SURVEYING CONSULTANTS INC. BASED ON HORIZONTAL DATUM: NAD 83/92
- PRIMARY SURVEY CONTROL PRECISION (FAST STATIC, RTK GPS AND CONVENTIONAL METHODS) COMPUTED TO EXCEED COLORADO DEPARTMENT OF TRANSPORTATION MINIMUM HORIZONTAL CONTROL TOLERANCE FOR TYPE A SURVEY ( $\pm 0.10$  FEET AT 95 % CERTAINTY).
- CONVERSION OF COLORADO STATE PLANE CENTRAL ZONE TO MODIFIED DATUM PLANE COORDINATES (METERS) WAS MADE USING 1.00030492 AS AN AVERAGED COMBINED SCALE FACTOR. CONVERSION FROM METERS TO US SURVEY FEET 3937/1200.
- TOPOGRAPHIC AND NATURAL FEATURES SHOWN ON THIS DOCUMENT ARE FOR ORIENTATION PURPOSES ONLY.
- MONUMENT RECORDS HAVE BEEN FILED PER COLORADO REVISED STATUTES 38-53-103.
- BASIS OF BEARINGS: THE EAST LINE OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 70 WEST, 6th P.M. IS MONUMENTED AT THE EAST 1/4 CORNER OF SAID SECTION 15 WITH A 31/4" DIAMETER ALUMINUM CAP "LANE ENG.& SURVEYING, INC., 1997, PLS 16837". THE SOUTHEAST CORNER OF SAID SECTION 15 IS MONUMENTED WITH A CHISELED X IN A 1.5' X 1.5' NATIVE STONE. THE LINE FROM THE EAST 1/4 CORNER OF SAID SECTION 15 TO THE SOUTHEAST CORNER OF SAID SECTION 15 BEARS A PROJECT SPECIFIC DATUM OF SOUTH 00° 56' 46" EAST, WITH A DISTANCE OF 2,618.59 FEET, PER CDOT PROJECT (IM 0703-273), PROJECT CODE 13385. SAID POINTS ARE GRAPHICALLY SHOWN ON THE SURVEY CONTROL DIAGRAM SHEET 3A.
- BASIS OF ELEVATIONS: ELEVATIONS ARE BASED ON F445 HAVING A NAVD88 ELEVATION OF 6395.65 FEET. STAMPED "F445", IS A CDOT BRASS TABLET SET IN THE NORTHSIDE OF THE NORTHERLY CENTER BRIDGE PIER AT STATE HIGHWAY 26 AND I-70.

SURVEYOR'S STATEMENT:

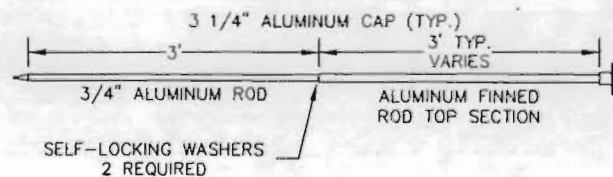
I, WILLIAM G. BUNTROCK, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, HEREBY STATE THAT THE FIELD WORK, AS WELL AS, THIS SURVEY CONTROL DIAGRAM WERE DONE BY ME, OR UNDER MY DIRECT RESPONSIBILITY, SUPERVISION, AND CHECKING, FOR AND ON BEHALF OF THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION NO. 1.

WILLIAM G. BUNTROCK P.L.S. #35585

COUNTY SURVEYORS DEPOSIT

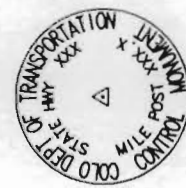
DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ AD, 20\_\_ AT \_\_\_\_\_  
O'CLOCK \_\_M. IN BOOK \_\_\_\_\_ AT PAGE \_\_\_\_\_ OF THE COUNTY  
SURVEYOR'S LAND SURVEY PLATS AND RIGHTS OF WAY SURVEYS, JEFFERSON COUNTY COLORADO.

RECEPTION No. \_\_\_\_\_  
ASSIGNED BY \_\_\_\_\_  
TITLE \_\_\_\_\_



(no scale)

CDOT TYPE 2 MONUMENT  
TYPICAL DETAIL





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Sheet Revisions		Sheet Revisions		Sheet Revisions	
mm/yy	XXXX	mm/yy	XXXX	mm/yy	XXXX

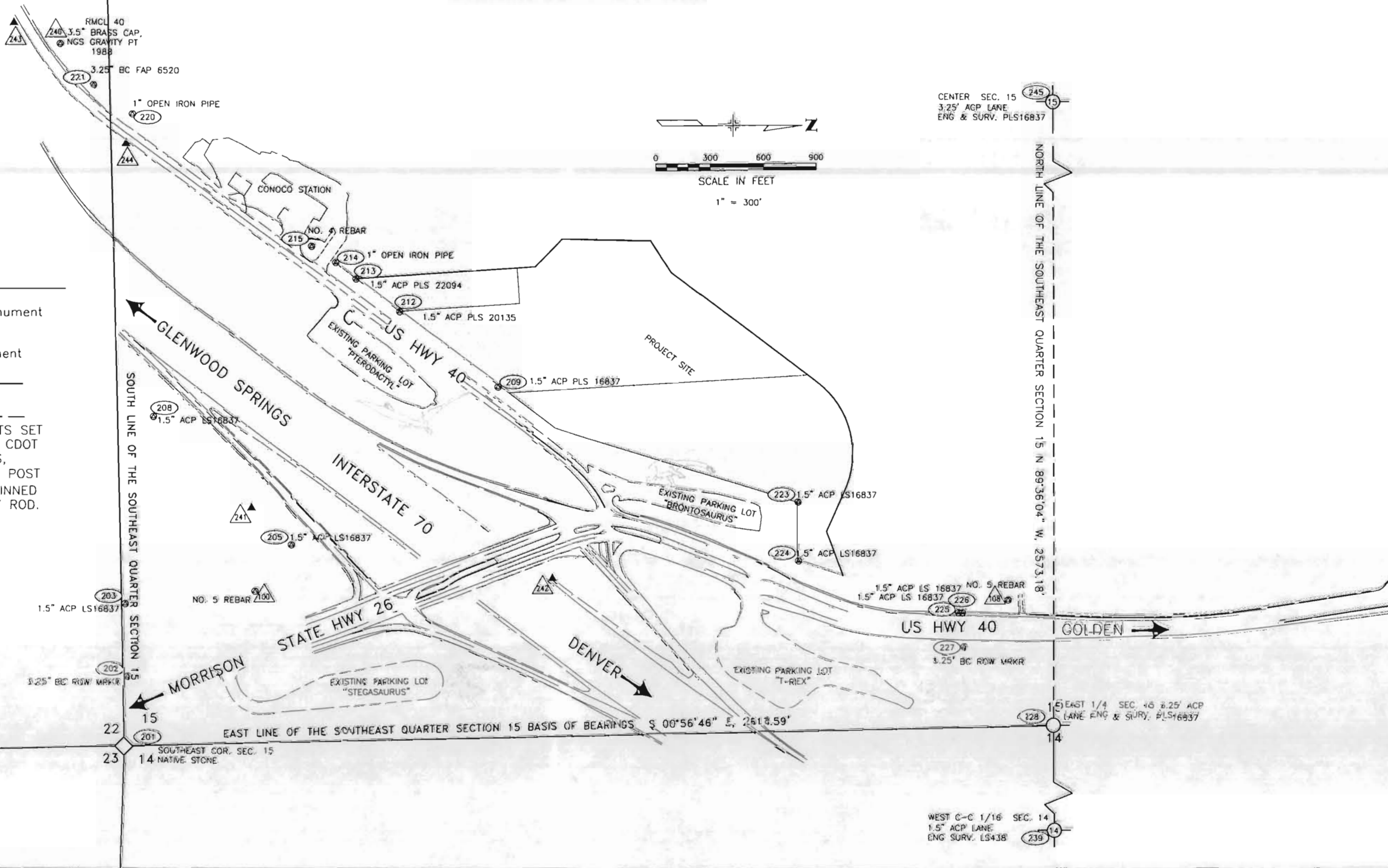
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Project Code:	Last Mod. Date	Subst. Sheets	Sheet No.	Total No. of Sheets
13385	04-18-2007	2 of 3	3A	12

# SURVEY CONTROL DIAGRAM

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 1  
 HOGBACK PARK N RIDE PHASE II I-70 & MORRISON ROAD  
 CDOT PROJECT NUMBER IM 0703-273  
 LYING IN SECTION 15, TOWNSHIP 4 SOUTH, RANGE 70 WEST, OF THE 6TH PRINCIPAL MERIDIAN,  
 COUNTY OF JEFFERSON, STATE OF COLORADO.

246 1.5" ACP ON NO. 5 REBAR STAMPED "HILL"



### LEGEND

- Section Corner Monument
- 1/4 Corner Monument
- Section Line
- Quarter Line
- CONTROL MONUMENTS SET BY JFSA. THEY ARE CDOT TYPE 2 MONUMENTS, 3" ALUMINUM MILE POST CAP ON A 3/4" DIA. FINNED ALUMINUM SECURITY ROD.
- FOUND MONUMENTS AS SHOWN

04-18-2002 2:10:51 PM HOGBACK (RWD) CDOT-e:tl.dwg



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COUNTY OF JEFFERSON, STATE OF COLORADO.

PROJECT COORDINATE SUMMARY TABLE  
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES US FT		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
100 PP 100	1679574.979	3084144.740	6385.14	NO. 5 REBAR
108 PP 108	1681697.987	3084161.515	6334.21	NO. 5 REBAR
201 SE COR SEC. 15	1679204.070	3084554.660	6399.10	CHISELED X IN NATIVE STONE
202 ROW MARKER	1679206.220	3084362.320	N/A	3.25" BC ROW MONUMENT
203 PROP COR	1679204.580	3084159.990	N/A	1.5" ACP PLS16837
204 PROP COR	1679570.170	3084126.360	N/A	1.5" ACP PLS16837
205 PROP COR	1679672.190	3083997.590	N/A	1.5" ACP PLS16837
208 PROP COR	1679286.630	3083635.830	N/A	1.5" ACP PLS16837
209 PROP COR	1680257.830	3083557.010	N/A	1.5" ACP PLS16837
212 PROP COR	1679983.250	3083345.470	N/A	1.5" ACP PLS20135
213 PROP COR	1679860.200	3083253.410	N/A	1.5" ACP PLS22094
214 PROP COR	1679802.690	3083207.350	N/A	1" OPEN IRON PIPE
215 NO. 4 REBAR	1679734.890	3083161.590	N/A	NO. 4 REBAR
220 PROP COR	1679234.200	3082788.610	N/A	1" IRON PIPE
221 ROW MARKER	1679125.080	3082707.190	N/A	3.25" BC FAP 6520
223 PROP COR	1681103.350	3083884.060	N/A	1.5" ACP PLS16837
224 PROP COR	1681103.610	3084048.960	N/A	1.5" ACP PLS16837
225 PROP COR	1681557.930	3084196.300	N/A	1.5" ACP PLS16837
226 PROP COR	1681568.710	3084196.430	N/A	1.5" ACP PLS16837
227 ROW MARKER	1681568.880	3084294.310	N/A	3.25" BC IN CONCRETE POST
228 E 1/4 COR.S15	1681822.294	3084511.412	6406.36	3.25" ACP "LANE ENG. & SURVEY, PLS16837
239 W C-C 1/16 S.14	1681850.993	3085840.527	6187.11	1.5" ACP "LANE ENGR. SERVICE" LS438
240 RMCL 40	1679037.245	3082593.477	6516.26	3.5" BC IN CONCRETE, NGS GRAVITY CP, 1988
241 MP 258.6	1679560.195	3083892.403	6435.78	CDOT TYPE 2 MONUMENT "MP 258.6"
242 MP 258.8	1680410.904	3084094.285	6412.09	CDOT TYPE 2 MONUMENT "MP 258.8"
243 MP 284.3	1678908.556	3082482.304	6517.11	CDOT TYPE 2 MONUMENT "MP 284.3"
244 MP 284.4	1679218.811	3082871.727	6484.14	CDOT TYPE 2 MONUMENT "MP 284.4"
245 CENTER SEC. 15	1681840.210	3081938.305	6678.77	3.25" ACP "LANE ENG. & SURVEY," PLS 16837
246 HILL	1681656.174	3082408.811	6601.12	1.5" ACP ON NO. 5 REBAR "HILL"



Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

Sheet Revisions		Sheet Revisions		Sheet Revisions	
mm/yy	xxxxx	mm/yy	xxxxx	mm/yy	xxxxx
04/03	REVISE COORDINATES OF POINTS 105,106,107,108,109,110,111, 112, 400,401,402,403,404,405,406,407,408.				
	RDR				

J. F. Sato and Associates  
5898 South Rapp Street  
Littleton, Colorado 80120  
Phone:(303) 797-1200  
FAX:(303) 797-1187

Right of Way Plans				
Monumentation Sheet				
IM 0703-273				
Hogback Park N Ride Phase II				
I-70 & Morrison Road				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13365	04-07-2003	xxx of xxx	4	12

# MONUMENTATION SHEET

FOR THE COLORADO DEPARTMENT OF TRANSPORTATION, REGION 1  
HOGBACK PARK N RIDE PHASE II I-70 & MORRISON ROAD  
CDOT PROJECT NUMBER IM 0703-273  
LYING IN SECTION 15, TOWNSHIP 4 SOUTH, RANGE 70 WEST, OF THE 6TH PRINCIPAL MERIDIAN,  
COUNTY OF JEFFERSON, STATE OF COLORADO.

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

PT. NO.	COORDINATES (FEET)		STATION
	NORTH	EAST	
400	1679859.6516	3083253.2980	208+54L
401	1680367.4091	3083219.8970	214+48L
402	1680444.9994	3083141.6178	215+31L
403	1680698.9528	3083147.3574	217+43L
404	1680756.7651	3083237.0772	217+90L
405	1681166.5479	3083543.3917	221+84L
406	1681242.3708	3083851.5447	223+97L
407	1681191.2527	3083963.4272	224+82L
408	1681238.2239	3084087.9204	225+76L

TABULATION OF EXISTING ROW/PROPERTY CONTROL

PT. NO.	COORDINATES (FEET)		DESCRIPTION
	NORTH	EAST	
202	1679206.220	3084362.320	ROW MARKER STA. 68+08.1 SP 794-0
203	1679204.580	3084159.990	1 1/2" ACP MARKED LS 16837
204	1679570.170	3084126.360	1 1/2" ACP MARKED LS 16837
205	1679672.190	3083997.590	1 1/2" ACP MARKED LS 16837
208	1679286.630	3083635.830	1 1/2" ACP MARKED LS 16837
209	1680257.830	3083557.012	1 1/2" ACP MARKED LS 16837
212	1679983.250	3083345.470	1 1/2" ACP MARKED LS 20135
213	1679860.200	3083253.410	1 1/2" ACP MARKED PLS 22094
214	1679802.690	3083207.350	1" OPEN IRON PIPE
215	1679734.890	3083161.659	NO. 4 REBAR
220	1679234.200	3082788.610	1" IRON PIPE
221	1679125.080	3082707.190	3 1/4" BRASS CAP MARKED FAP 6520
223	1681103.350	3083884.060	1 1/2" ACP MARKED LS 16837
224	1681103.610	3084048.960	1 1/2" ACP MARKED LS 16837
225	1681557.930	3084196.300	1 1/2" ACP MARKED LS 16837
226	1681568.710	3084196.430	1 1/2" ACP MARKED LS 16837
227	1681568.880	3084294.310	3 1/4" BRASS CAP MARKED ROW MARKER
230	1682129.970	3084302.380	3 1/4" BRASS CAP MARKED ROW PWA
231	1682129.690	3084322.750	3 1/4" BRASS CAP MARKED ROW PWA

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

PT. NO.	COORDINATES (FEET)		EASEMENT
	NORTH	EAST	
100	167442.5306	3082943.6691	TE100A
101	1679448.5091	3082935.6531	TE100A
102	1679812.9251	3083207.0441	TE100A/TE104A
103	1679797.5383	3083208.0545	TE100A/TE104A
104	1679874.7536	3083253.0896	TE104A
105	1680060.0090	3083240.1268	TE104B
106	1680057.0585	3083190.2128	TE100B/TE104B
107	1680318.4630	3083173.0100	TE100B/TE104B
108	1680318.9219	3083152.9365	TE104B/TE100B
109	1680372.0933	3083067.9092	TE102/TE104B
110	1680315.3529	3083223.3409	TE100B/TE104B
111	1680055.8783	3083170.2472	TE100B
112	1680461.5851	3083062.6159	TE102
113	1680465.1960	3083142.0743	TE102
121	1681407.8076	3084142.6083	TE103
122	1681936.1249	3084150.0726	TE103
123	1681935.4185	3084200.0676	TE103
124	1681572.3048	3084194.9374	TE103

## GENERAL NOTES

- THIS RIGHT OF WAY PLAN IS NOT A COMPLETE BOUNDARY SURVEY OF ALL ADJOINING OWNERS, AND IS PREPARED FOR COLORADO DEPARTMENT OF TRANSPORTATION PURPOSES ONLY.
- SURVEY CONTROL POINTS ARE SET WITH A HIGHER DEGREE OF ACCURACY THAN RIGHT OF WAY MARKERS. SEE SURVEY CONTROL DIAGRAM FOR LOCATION OF SURVEY CONTROL POINTS.
- 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 CERTIFICATION SHOWN HEREON.
- ALL RIGHT OF WAY MARKERS WILL BE SET FROM SURVEY CONTROL POINTS.
- ALL COORDINATES LISTED ARE PROJECT COORDINATES ONLY. SEE SURVEY CONTROL DIAGRAM FOR INFORMATION REGARDING THE BASIS OF BEARINGS.
- FIELD SURVEY CONTROL PRECISION MEETS THE MINIMUM HORIZONTAL CONTROL TOLERANCES OF A TYPE A SURVEY. SEE SURVEY CONTROL DIAGRAM.
- J.F. SATO & ASSOCIATES RELIED ON COMMONWEALTH LAND TITLE INSURANCE CO., 7200 EAST HAMPDEN AVE. SUITE 300, DENVER, CO 80224, FOR INFORMATION REGARDING RECORDED RIGHTS OF WAY, EASEMENTS, AND MEMORANDUM OF OWNERSHIP.
- THE ALIQUOT CORNERS, SURVEY CONTROL POINTS AND R.O.W. MARKERS DISTURBED DURING CONSTRUCTION SHALL BE RESET PER SPECIFICATIONS 625 AND 629.

QUANTITY OF MONUMENTS TO BE SET AFTER CONSTRUCTION

CAP TYPE	MONUMENT TYPE								
	1	1A	2	2A	3	3A	4	5	6
REFERENCE									
RIGHT OF WAY			9						
CONTROL									
ALIQUOT CORNER									
WITNESS POST									

## SURVEYOR'S CERTIFICATE

CERTIFICATION: The undersigned surveyor hereby certifies that this right-of-way plan delineates the property acquired by the Colorado Department of Transportation under Project IM 0703-273 and that the property has been monumented as shown on the plan. This right-of-way plan is null and void unless it bears the signature and seal of the Professional Land Surveyor in responsible charge of this work.

ROW PLANS AND MONUMENTATION WERE DONE UNDER MY SUPERVISION AND CHECKING.

NAME: \_\_\_\_\_

PLS NUMBER: \_\_\_\_\_

DATE: \_\_\_\_\_



Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

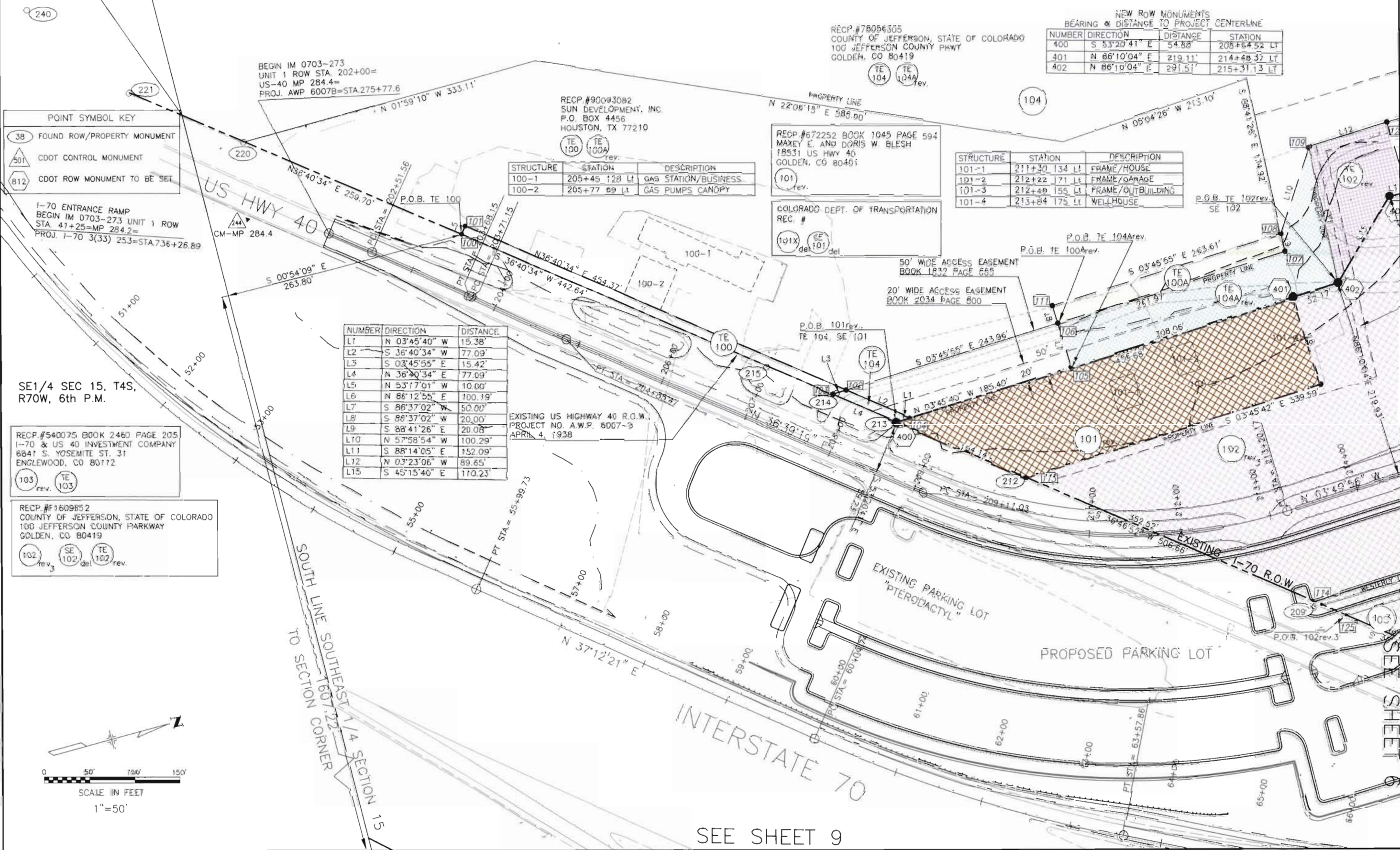
Sheet Revisions	
04/03	REVISE PARCEL 101, TE100A, TE104A (GEOMETRY, AREA)
	REVISE PARCEL 102, TE102 (OWNER, GEOMETRY, AREA)
	REVISE LINE TABLE
04/04	REV PARCEL 102rev.
	ADD PARCEL SE 101, SE 102
06/04	REVISE PARCELS 101X, SE101 (NEW OWNERS)
09/04	DELETE PARCELS 101X, SE101, SE102
	REVISE PARCEL 102 rev2

Sheet Revisions	
03/06	REVISE PARCEL 102rev.3

Sheet Revisions	
	xxxxx

**JFSSA**  
F. S. AND ASSOCIATES  
Engineering, Environmental, Surveying  
and Program Management Services  
5899 South Rapp Street  
Littleton, Colorado 80120  
Phone 303.797.1200  
FAX 303.797.1187

Right of Way Plans			
Plan Sheet			
Project No.	IM 0703-273		
Hogback Park N Ride Phase II			
Interstate 70 & Morrison Road			
Project Code	Last Mod. Date	Subset Sheets	Sheet No. Total No. of Sheets
1300	04-11-2003	1 of 5	8 13



POINT SYMBOL KEY

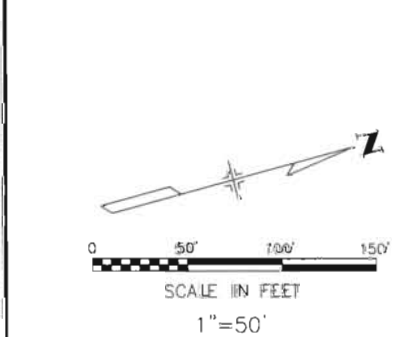
38	FOUND ROW/PROPERTY MONUMENT
501	CDOT CONTROL MONUMENT
812	CDOT ROW MONUMENT TO BE SET

I-70 ENTRANCE RAMP  
BEGIN IM 0703-273 UNIT 1 ROW  
STA. 41+25=MP 284.2=  
PROJ. I-70 3(33) 253=STA.736+26.89

SE1/4 SEC 15, T4S,  
R70W, 6th P.M.

RECP.#540075 BOOK 2460 PAGE 205  
I-70 & US 40 INVESTMENT COMPANY  
6841 S. YOSEMITE ST. 31  
ENGLEWOOD, CO 80112

RECP.#F1609852  
COUNTY OF JEFFERSON, STATE OF COLORADO  
100 JEFFERSON COUNTY PARKWAY  
GOLDEN, CO 80419



SEE SHEET 9



Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
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Right of Way Plans Unit: Kevin Williams

Sheet Revisions

DATE	REVISION	BY
04/03	REVISE PARCEL 102 (OWNER, GEOMETRY, AREA)	RDR
04/04	REVISE PARCEL TE102, 103 (GEOMETRY, AREA)	JFH
09/04	ADD PARCEL SE 101, SE 102	JFH
03/06	REVISE PARCEL 102rev.3	ABS

Sheet Revisions

DATE	REVISION	BY
mm/yy	XXXXX	XXX

Sheet Revisions

DATE	REVISION	BY
mm/yy	XXXXX	XXX

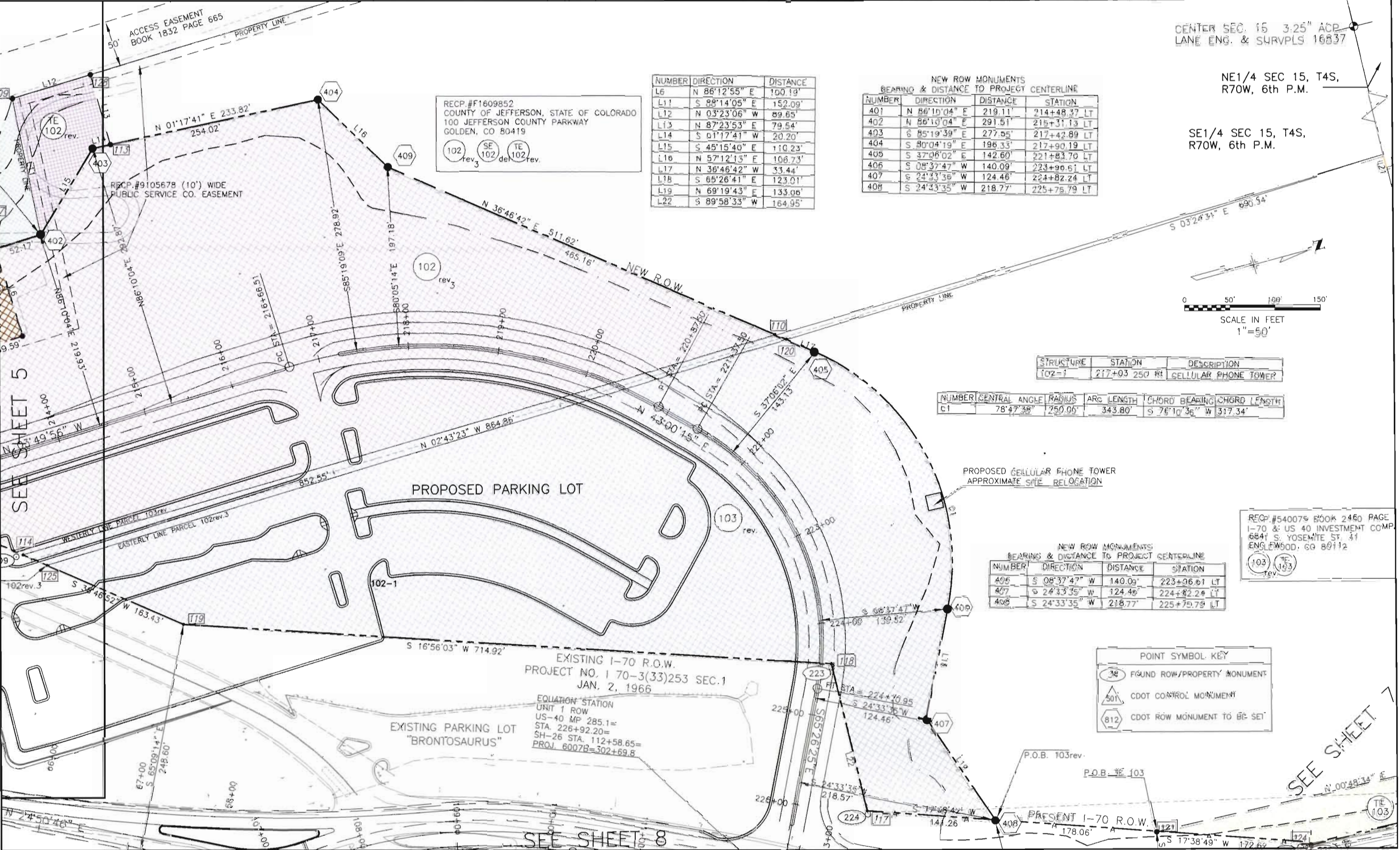


Engineering, Environmental, Surveying  
and Program Management Services  
5999 South Rapp Street  
Littleton, Colorado 80120  
Phone 303.797.1200  
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Right of Way Plans

Plan Sheet

Project Code:	Last Mod. Date:	Subst Sheets:	Sheet No.:	Total No. of Sheets:
133aw	04-11-04	2 of 6	0	13



RECP.#F1609852  
COUNTY OF JEFFERSON, STATE OF COLORADO  
100 JEFFERSON COUNTY PARKWAY  
GOLDEN, CO 80419

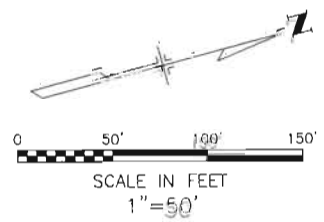
NUMBER	DIRECTION	DISTANCE
L6	N 86°12'55" E	100.19'
L11	S 88°14'05" E	152.09'
L12	N 03°23'06" W	89.85'
L13	N 87°23'53" E	79.54'
L14	S 01°17'41" W	20.20'
L15	S 45°15'40" E	110.23'
L16	N 57°12'13" E	108.73'
L17	N 36°46'42" W	33.44'
L18	S 65°26'41" E	123.01'
L19	N 69°19'43" E	133.06'
L22	S 89°58'33" W	164.95'

NEW ROW MONUMENTS BEARING & DISTANCE TO PROJECT CENTERLINE			
NUMBER	DIRECTION	DISTANCE	STATION
401	N 86°10'04" E	219.11'	214+48.37 LT
402	N 86°10'04" E	291.51'	215+31.13 LT
403	S 85°19'39" E	277.95'	217+42.89 LT
404	S 80°04'19" E	196.33'	217+90.19 LT
405	S 37°06'02" E	142.60'	221+83.70 LT
406	S 08°37'47" W	140.09'	223+96.61 LT
407	S 24°33'35" W	124.46'	224+82.24 LT
408	S 24°33'35" W	218.77'	225+75.79 LT

CENTER SEC. 15 3.25" ACP  
LANE ENG. & SURVPLS 16837

NE1/4 SEC 15, T4S,  
R70W, 6th P.M.

SE1/4 SEC 15, T4S,  
R70W, 6th P.M.



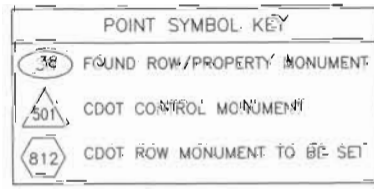
STRUCTURE	STATION	DESCRIPTION
102-1	217+03.250	CELLULAR PHONE TOWER

NUMBER	CENTRAL ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	78°47'38"	250.00'	343.80'	S 76°10'36" W	317.34'

PROPOSED CELLULAR PHONE TOWER  
APPROXIMATE SITE RELOCATION

NEW ROW MONUMENTS BEARING & DISTANCE TO PROJECT CENTERLINE			
NUMBER	DIRECTION	DISTANCE	STATION
406	S 08°37'47" W	140.09'	223+96.61 LT
407	S 24°33'35" W	124.46'	224+82.24 LT
408	S 24°33'35" W	218.77'	225+75.79 LT

RECP.#540079 BOOK 2460 PAGE  
1-70 & US 40 INVESTMENT COMP  
6841 S. YOSEMITE ST. #1  
ENGLEWOOD, CO 80112



EXISTING I-70 R.O.W.  
PROJECT NO. 170-3(33)253 SEC.1  
JAN. 2, 1966

EQUATION STATION  
UNIT 1 ROW  
US-40 MP 285.1=  
STA. 226+92.20=  
SH-26 STA. 112+58.65=  
PROJ. 60078=302+69.8

EXISTING PARKING LOT  
"BRONTOSAURUS"

PROPOSED PARKING LOT

SEE SHEET 5

SEE SHEET 8

SEE SHEET 7

09-02-2004/7/010837/hogback.dwg/cdot-rev.dwg



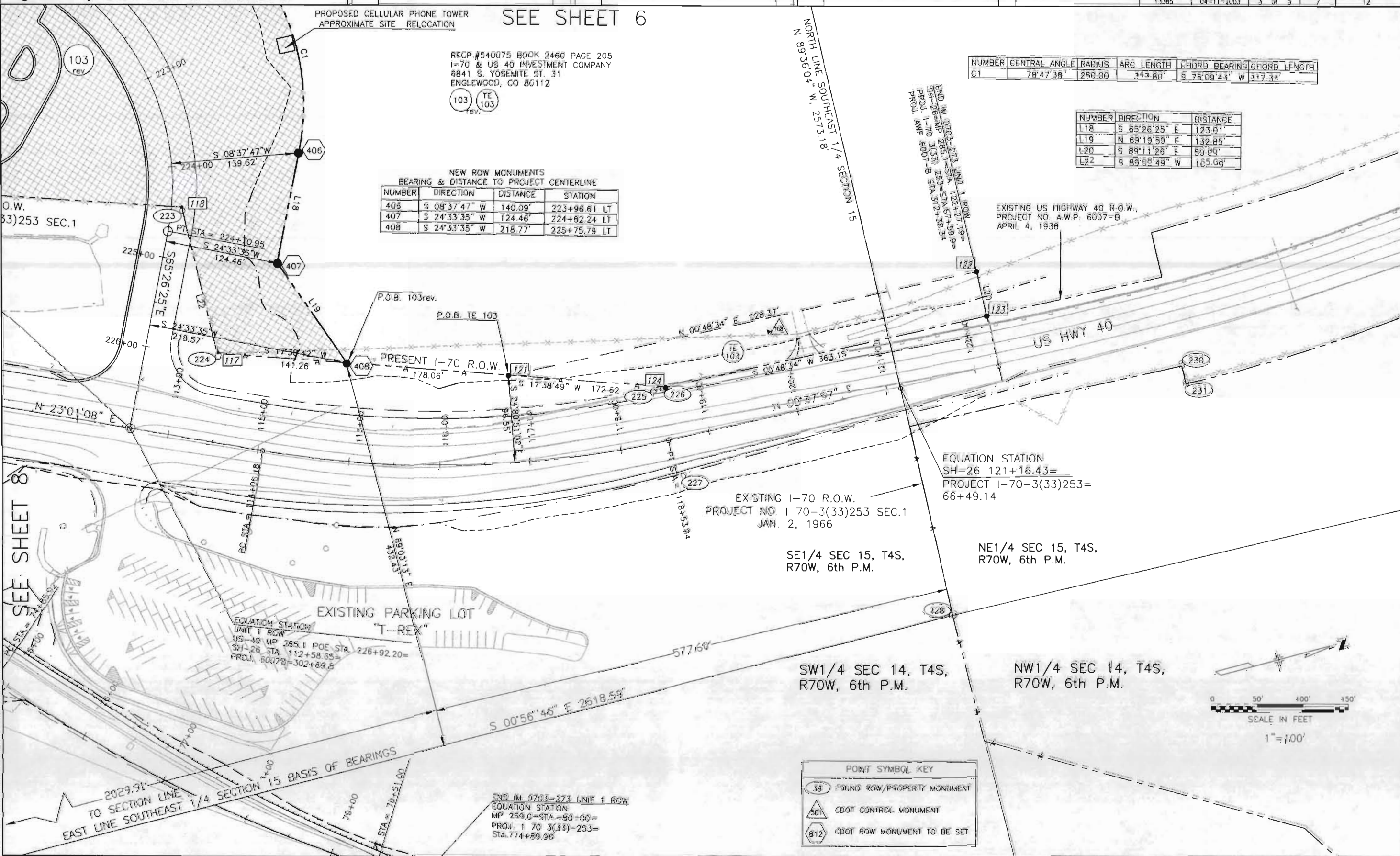
Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

Sheet Revisions				Sheet Revisions				Sheet Revisions			
DATE	REVISION	BY	CHK	DATE	REVISION	BY	CHK	DATE	REVISION	BY	CHK
04/03	REVISE PARCEL 103 (GEOMETRY, AREA)	RDR									

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Phone: (303) 797-1200  
FAX: (303) 797-1187

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13385	04-11-2003	3 of 5	7	12



SEE SHEET 6

RECP.#940075 BOOK 2460 PAGE 205  
I-70 & US 40 INVESTMENT COMPANY  
6841 S. YOSEMITE ST. 31  
ENGLEWOOD, CO 80112

NEW ROW MONUMENTS  
BEARING & DISTANCE TO PROJECT CENTERLINE

NUMBER	DIRECTION	DISTANCE	STATION
406	S 08°37'47" W	140.09'	223+96.61 LT
407	S 24°33'35" W	124.46'	224+82.24 LT
408	S 24°33'35" W	218.77'	225+75.79 LT

NUMBER	CENTRAL ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	78°47'38"	250.00	143.80'	S 75°09'43" W	317.34'

NUMBER	DIRECTION	DISTANCE
L18	S 65°26'25" E	123.01'
L19	N 69°19'59" E	132.85'
L20	S 89°11'26" E	50.05'
L22	S 89°58'49" W	165.06'

EXISTING US HIGHWAY 40 R.O.W.,  
PROJECT NO. A.W.P. 6007-B  
APRIL 4, 1938

EQUATION STATION  
SH-26 121+16.43=  
PROJECT I-70-3(33)253=  
66+49.14

EXISTING I-70 R.O.W.  
PROJECT NO. I 70-3(33)253 SEC.1  
JAN. 2, 1966

SE1/4 SEC 15, T4S,  
R70W, 6th P.M.

NE1/4 SEC 15, T4S,  
R70W, 6th P.M.

SW1/4 SEC 14, T4S,  
R70W, 6th P.M.

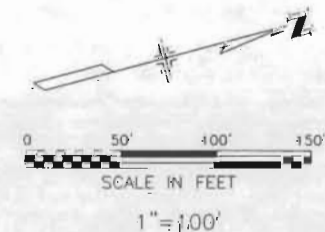
NW1/4 SEC 14, T4S,  
R70W, 6th P.M.

EQUATION STATION  
UNIT 1 ROW  
US-40 MP 285.1 POE STA. 226+92.20=  
SH-26 STA. 112+58.65=  
PROJ. 6007B=302+89.8

END IM 0703-273 UNIT 1 ROW  
EQUATION STATION  
MP 259.0=STA.=80+00=  
PROJ. I 70 3(33)-253=  
STA.774+89.96

POINT SYMBOL KEY

(38)	FOUND ROW/PROPERTY MONUMENT
(50)	CDOT CONTROL MONUMENT
(812)	CDOT ROW MONUMENT TO BE SET



SEE SHEET 8

2029.91'  
TO SECTION LINE  
EAST LINE SOUTHEAST 1/4 SECTION 15 BASIS OF BEARINGS

04-18-2008 / Z: / 01003/hogback/dwg/cdot-rw-dwg



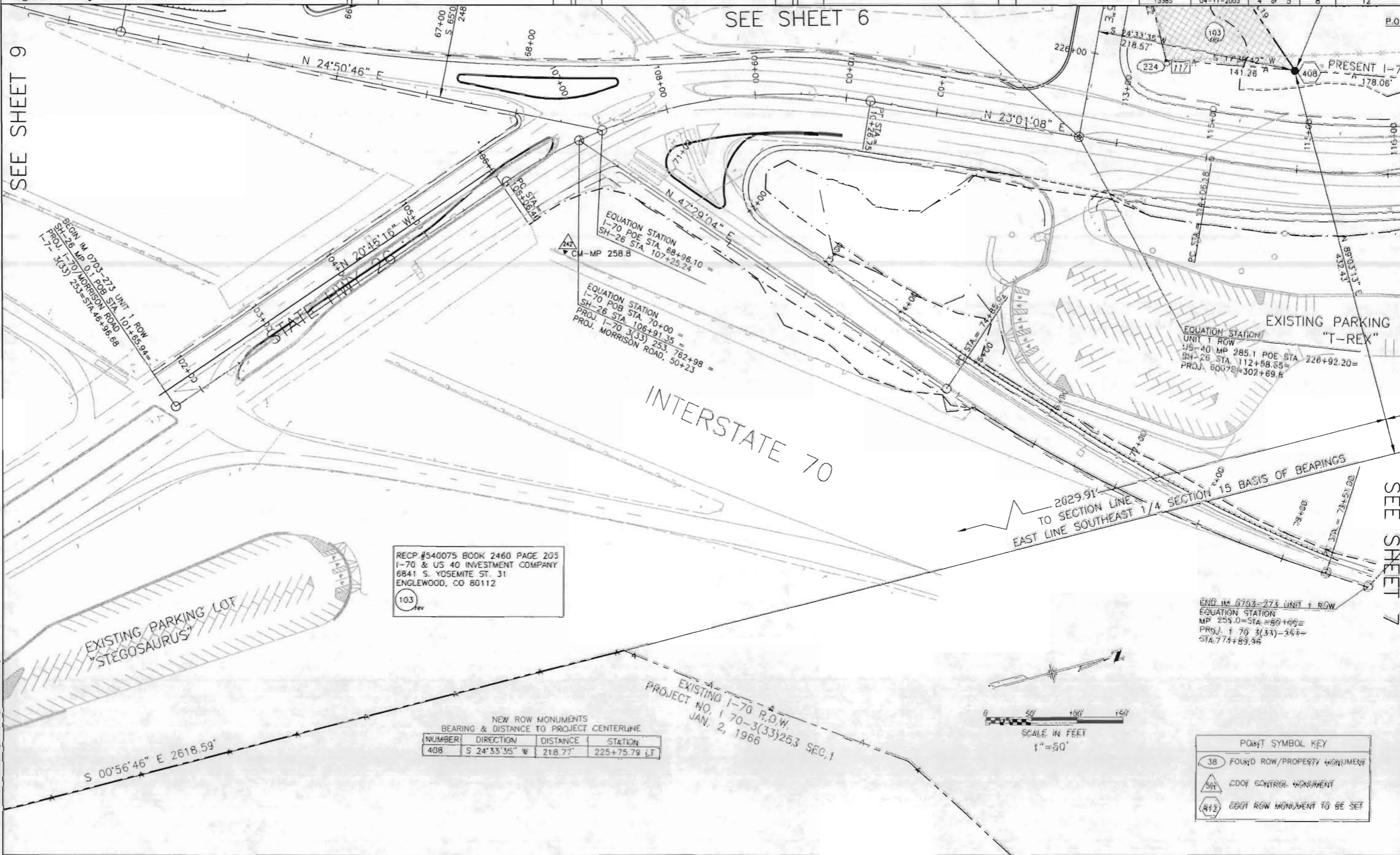
Region 1 Right of Way  
18500 East Colfax Ave.  
Aurora, Colorado 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

Sheet Revisions				Sheet Revisions				Sheet Revisions			
DATE	REVISION	BY	CHK	DATE	REVISION	BY	CHK	DATE	REVISION	BY	CHK
04/03	REVISE PARCEL 103	RDR									

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FAX: (303) 797-1187

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13385	04-11-2003	4 of 5	8	12



04-05-2003/TZ/01083/hogback/dwg/casat-rom.dwg



COLORADO DEPARTMENT OF TRANSPORTATION



Region 1 Right of Way  
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 Aurora, Colorado 80011  
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Right of Way Plans Unit: Kevin Williams

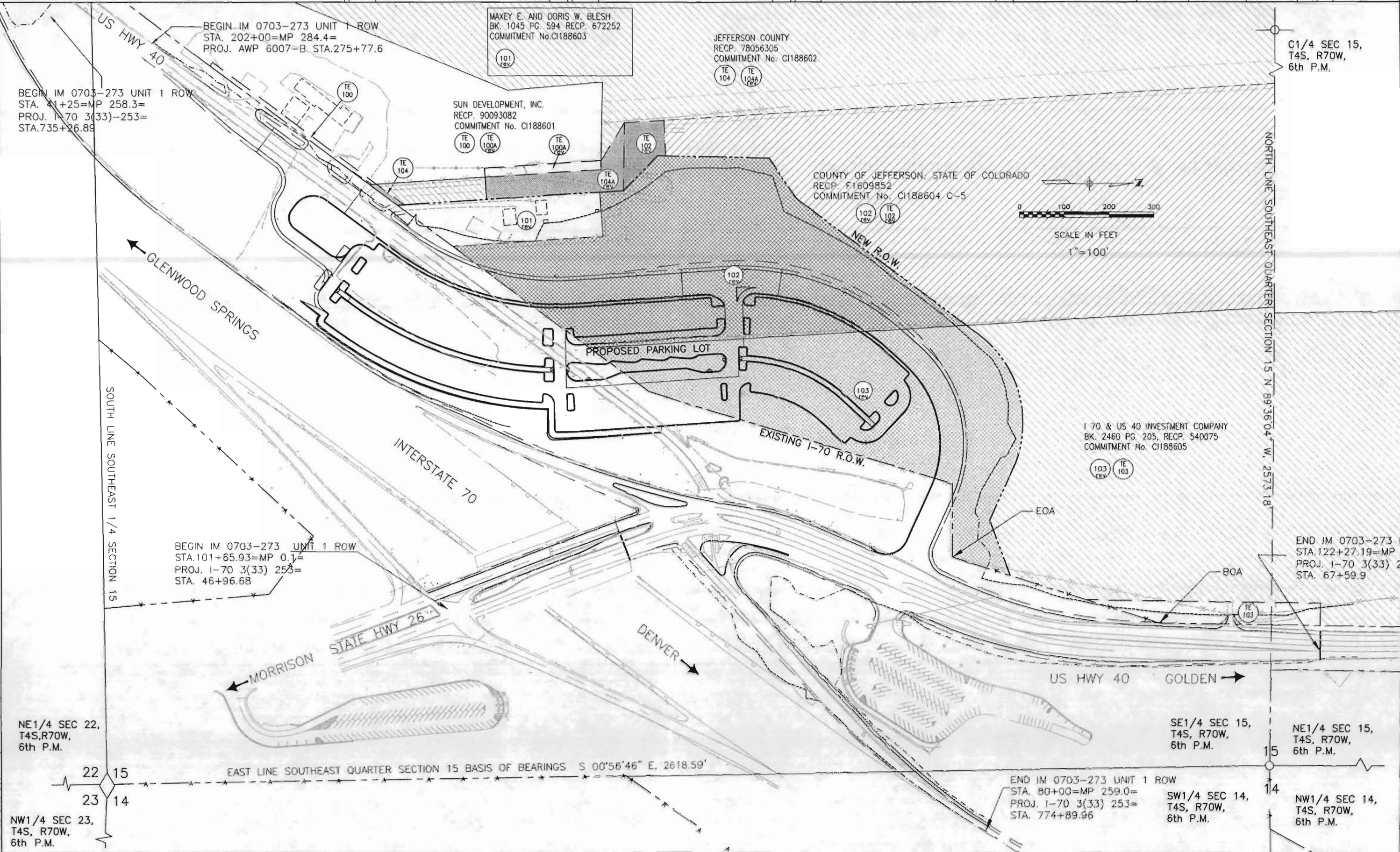
Sheet Revisions		Sheet Revisions		Sheet Revisions	
mm/yy	DESCRIPTION	mm/yy	DESCRIPTION	mm/yy	DESCRIPTION
04/03	REVISE TAGS, PARCELS TE100A,101,102, TE102, 103, TE104A				
	REVISE PARCEL 102, OWNER				

Sheet Revisions		Sheet Revisions	
mm/yy	DESCRIPTION	mm/yy	DESCRIPTION
	XXXXX		XXX

Sheet Revisions		Sheet Revisions	
mm/yy	DESCRIPTION	mm/yy	DESCRIPTION
	XXXXX		XXX

J. F. Sato and Associates  
 5898 South Rapp Street  
 Littleton, Colorado 80120  
 Phone: (303) 797-1200  
 FAX: (303) 797-1187

Right of Way Plans				
Ownership Map				
IM 0703-273				
Hogback Park N Ride Phase II				
I-70 & Morrison Road				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13385	04-10-2003	XXX of XXX	10	12



04-05-2003 Z:/01085/HOGBACK/DWG/CDOT-ROW.PWG