

# COLORADO DEPARTMENT OF TRANSPORTATION



Region 6  
2000 S. Holly Street  
Denver, CO 80222  
Phone: 303-972-9112 FAX: 303-972-9114

## Region 6 Design

### Sheet Revisions

mm/yy	XXXXX	XXX



Matrix Design Group, Inc.  
Integrated Design Solutions  
1601 Blake Street, Suite 200  
Denver, CO 80202  
Phone 303-572-0200  
Fax 303-572-0202

### Right of Way Plans

#### TITLE SHEET

Project Number: STU 0021-031				
Project Location: 88th Avenue / SH 2 Intersection				
Project Location: Improvements				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15500	1/05/2006	1 of 4		

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO RIGHT OF WAY PLANS OF PROPOSED 88th Avenue/SH 2 Intersection Improvements ADAMS COUNTY

## RIGHT OF WAY

### SHEET NO.

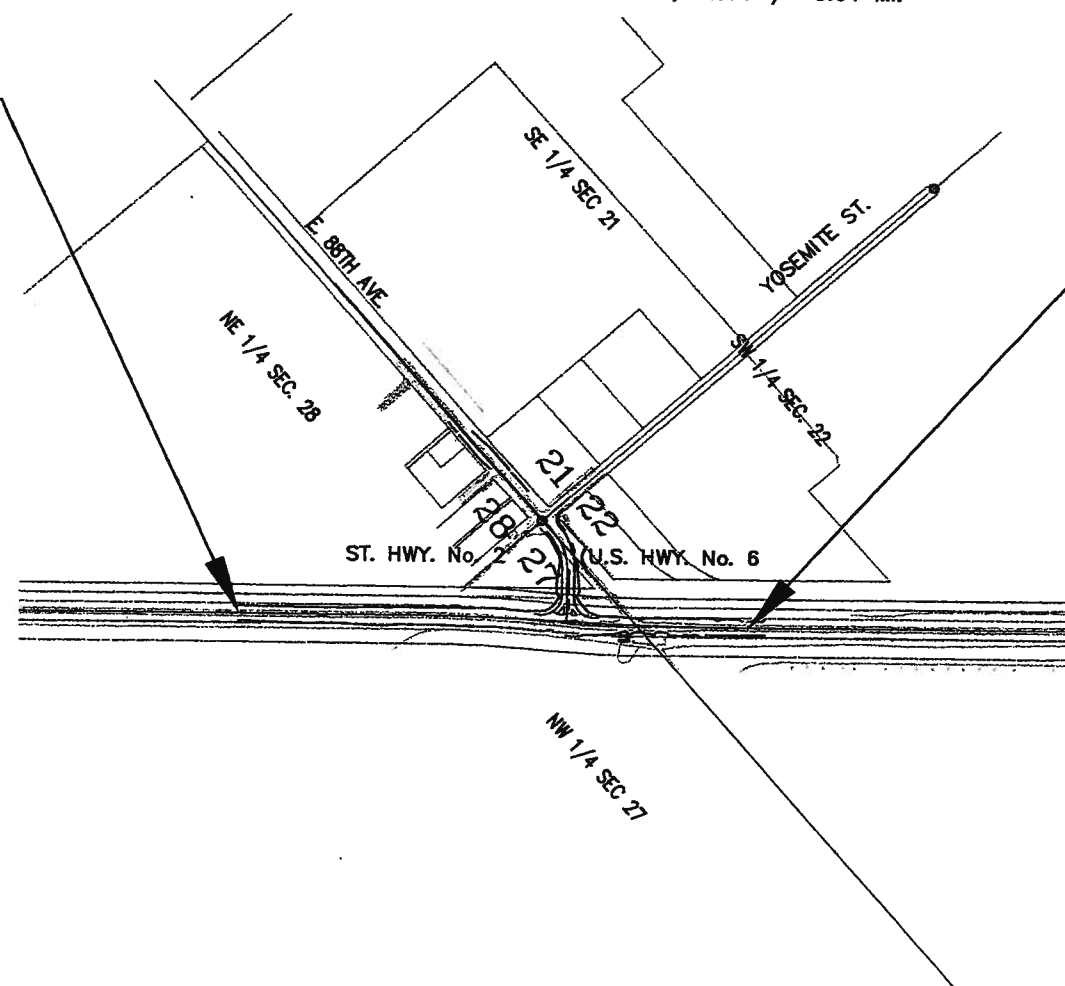
### INDEX OF SHEETS

1	TITLE SHEET
2	PROJECT CONTROL DIAGRAM
3-4	PLAN SHEETS

### SCALES OF ORIGINAL DRAWINGS:

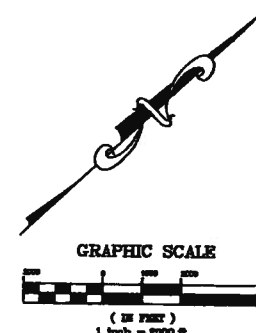
CONTROL DIAGRAM 1" = 400'  
PLAN SHEETS 1" = 100'

R.O.W. LENGTH OF PROJECT: 3,293.14' / 0.64 MI.



### END PROJECT

STA. 57+70.00 @ S.H. 2



### CONVENTIONAL SIGNS

LAND LINES	SECTION LINE	4 SECTION LINE	10 SECTION LINE
PROPERTY OR TRACT LINE	-----	-----	-----
RAILROAD	+++++	+++++	+++++
EXISTING ROAD	=====	=====	=====
NEW ROAD	=====	=====	=====
RIGHT OF WAY LINE	-----	-----	-----
PROTECTED BY FREEWAY LAW (VIRGIN LOCATION)	-----	-----	-----
TOP OF CUTS	-----	-----	-----
TOE OF FILLS	-----	-----	-----
FENCE	-----	-----	-----
GUARDRAIL (METAL TYPES)	-----	-----	-----
SIDEWALK	=====	=====	=====
CURB OR CURB AND GUTTER	=====	=====	=====
GUTTER	=====	=====	=====
ELECTRIC LINES	-----	-----	-----

DEADMAN OR ANCHOR ON POLE	-----
BURIED TEL. CABLE	-----
BURIED ELECTRIC CABLE	-----
FIBER OPTIC CABLE	-----
LIGHT STANDARD	-----
MAIL BOX	-----
SIGNS	-----
BENCH MARK	-----
SINGLE SHOT SYMBOLS:	-----

### BEGIN PROJECT

STA. 31+40.00 @ S.H. 2

### GENERAL NOTES

THESE SYMBOLS ARE INTENDED TO EXPLAIN THE VARIOUS TOPOGRAPHIC FEATURES INVOLVED ON THE ROADWAY PLAN SHEETS WHICH ARE PREPARED AT SCALES OF 1 INCH = 50 FEET OR 1 INCH = 100 FEET. NOTES ARE ADDED WHERE NECESSARY TO CLARIFY THE SYMBOL. IF THESE SYMBOLS ARE NOT APPROPRIATE FOR USE WITH OTHER SCALES, A LEGEND IS PROVIDED IN THE PLANS TO EXPLAIN THE SYMBOLS THAT ARE USED.

GUARDRAIL, CURB & GUTTER, ETC., ARE REPRESENTED BY A SYMBOL WITH TYPE GIVEN BY NOTE.

EXISTING BUILDINGS AND OTHER MAN-MADE TOPOGRAPHICAL FEATURES NOT SYMBOLED HERE ARE SHOWN BY DASHED LINES WITH EXPLANATORY NOTES AS NECESSARY. NEW FEATURES TO BE CONSTRUCTED ARE SHOWN BY SOLID LINES.

BASIS OF BEARINGS: THE BEARINGS FOR THIS SURVEY ARE REFERENCED TO THE COMMERCE CITY "HARN" NETWORK, BEING A MODIFIED COLORADO STATE PLANE COORDINATE SYSTEM BASED ON GPS OBSERVATIONS MADE ON THE FOLLOWING MONUMENTS:

	CENTRAL ZONE SPC	MODIFIED (GROUND) COORDINATES
E1/4 S8	N = 1718900.73	N = 1719258.35
T3S, R67W	E = 3167577.29	E = 3168236.32
3" BRASS CAPPED MONUMENT, ILLEGIBLE, IN RANGE BOX		
C1/4 S8	N = 1718866.07	N = 1719223.69
T3S, R67W	E = 3164957.96	E = 3165616.43
3-1/4" ALUMINUM CAPPED MONUMENT, STAMPED: LS 17488, IN RANGE BOX		

THE BEARING BETWEEN THESE MONUMENTS IS S89°14'31"W, 2620.12 FEET.

Region 6  
Project Code: XXXXX  
DATE: October 25, 2005

VICINITY MAP  
1" = 1000'

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

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

DIVISION ADMINISTRATOR



Region 6  
2000 S. Holly Street  
Denver, CO 80222  
Phone: 303-972-9112 FAX: 303-972-9114

Region 6 Design

Sheet Revisions

mm/yy	XXXX	XXX



FELSBURG  
HOLT &  
ULLEVIG



Matrix Design Group, Inc.

Integrated Design Solutions

1601 Blake Street, Suite 200  
Denver, CO 80202  
Phone 303-572-0200  
Fax 303-572-0202

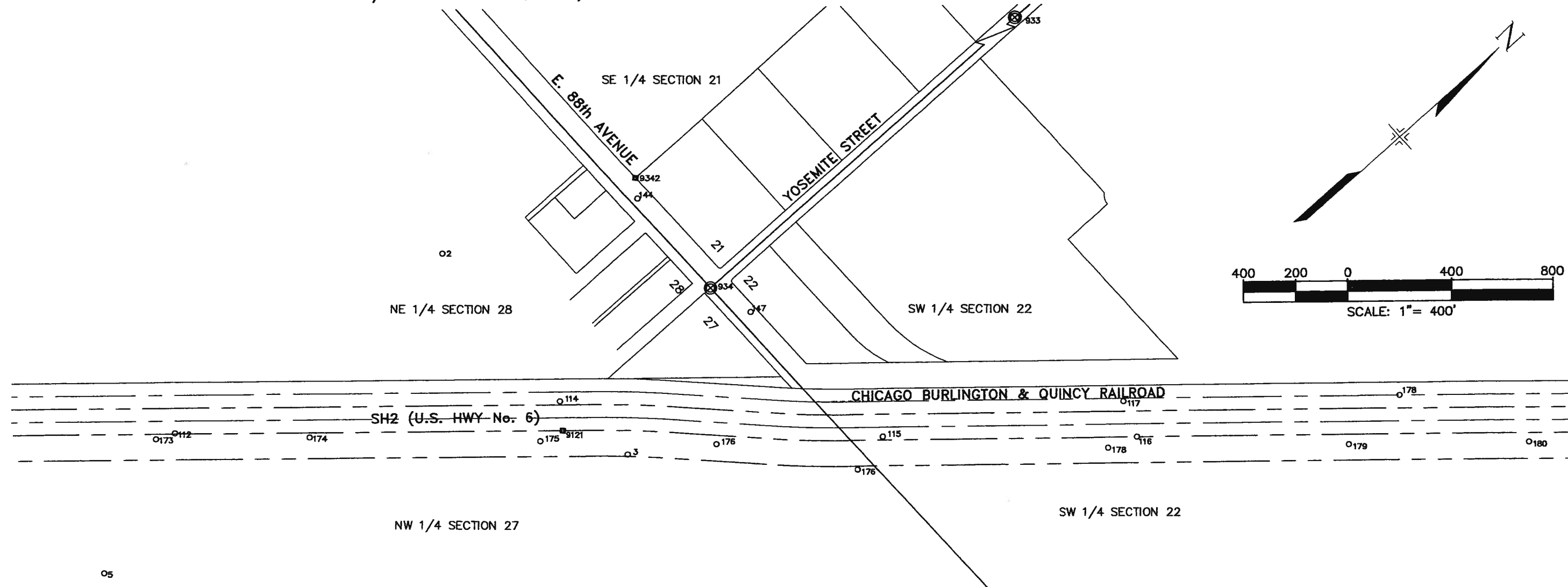
Right of Way Plans

SURVEY CONTROL DIAGRAM

Project Number: STU 0021-031				
Project Location: 88th Avenue / SH 2 Intersection				
Project Location: Improvements				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15500	1/05/2006	2 of 4		

# TOWNSHIP 2 SOUTH, RANGE 68 WEST, 6th P.M.

NE1/4 SECTION 28, SE1/4 SECTION 21, SW1/4 SECTION 22, NW 1/4 SECTION 27



## EXISTING C.D.O.T. MONUMENTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
9121	736921.754	173543.249	5133.27	FND. CONCRETE RIGHT OF WAY MONUMENT

## EXISTING ALIQUOT CORNERS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
933	740360.922	173504.191	5116.34	E1/4 S21 FND 3.25"AV LS13155 199
934	737708.982	173506.386	5134.27	"SE S21 FND 3.25AC, RB ILL"

## PROJECT PANEL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
2	737034.806	172720.868	5135.68	#5 REBAR W/ALUMINUM CAP STAMPED "MATRIX, LS34977"
3	737044.554	173778.051	5131.85	#5 REBAR W/ALUMINUM CAP STAMPED "MATRIX, LS34977"
5	735255.842	172789.859	5134.76	#5 REBAR W/ALUMINUM CAP STAMPED "MATRIX, LS34977"

## BENCHMARK

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
902	719258.364	168236.358	5200.76	FND 3" BRASS CAP, ILL
200	731989.832	169056.716	5154.08	RODRIGUEZ GPS ADAMS CO. GIS

## CONTROL POINTS & PROPERTY CORNERS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
112	732543.960	169536.536	5153.35	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
114	736989.709	173451.047	5134.51	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
115	737815.410	174379.659	5128.53	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
116	738536.440	175032.505	5125.52	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
117	738588.736	174894.443	5126.05	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
144	737733.380	173061.113	5126.81	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
147	737761.574	173679.383	5136.09	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
173	735744.486	172531.343	5137.28	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
174	736183.856	172916.050	5132.26	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
175	736829.726	173515.609	5133.26	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
176	737321.103	173973.329	5135.85	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
177	737658.706	174409.869	5132.88	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
178	738424.171	174989.006	5127.01	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
179	739117.908	175597.302	5128.92	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
180	739647.039	176058.152	5132.23	#5 REBAR W/ALUMINUM CAP STAMPED "FLATIRONS SURV, CP, LS28283"
9342	737780.845	172996.068	0.00	FND 1.5"ALUMINUM CAP STAMPED "MERRICK, LS13155"

## NOTES:

1. THIS SURVEY WAS CONDUCTED TO VERIFY EXISTING CONTROL AND PROVIDE ADDITIONAL CONTROL FOR FUTURE HIGHWAY DESIGN AND CONSTRUCTION PURPOSES, AND IS INTENDED ONLY FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION.

2. COORDINATES SHOWN ARE PROJECT COORDINATES IN U.S. FEET. ELEVATIONS SHOWN ARE BASED ON BENCHMARK

3. BEARINGS ARE BASED ON THE COMMERCE CITY "HARN" NETWORK, BEING MODIFIED COLORADO STATE PLANE COORDINATE SYSTEM BASED ON GPS OBSERVATIONS MADE ON THE FOLLOWING MONUMENTS:

E1/4 SECTION 8, T.3S., R.67W., 3" BRASS CAPPED MONUMENT, ILLEGIBLE IN RANGE BOX.  
CENTRAL ZONE SPC  
N. 1718900.73  
E. 3167577.29  
MODIFIED (GROUND) COORDINATES  
N. 1719258.35  
E. 3168236.32

C1/4 SECTION 8, T.3S., R.67W., 3.25" ALUMINUM CAPPED MONUMENT STAMPED LS17488, 1991, IN RANGE BOX.  
CENTRAL ZONE SPC  
N. 1718866.07  
E. 3164957.96  
MODIFIED (GROUND) COORDINATES  
N. 1719223.69  
E. 3165616.43

# COLORADO DEPARTMENT OF TRANSPORTATION



Region 1  
18500 East Colfax Avenue  
Aurora, CO 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

Sheet Revisions		
mm/yy	DESCRIPTION	BY



**Matrix Design Group, Inc.**  
Integrated Design Solutions  
1601 Blake Street, Suite 200  
Denver, CO 80202  
Phone 303-572-0200  
Fax 303-572-0202

RIGHT OF WAY				
PLAN SHEET				
Project Number: STU 0021-031				
Project Location: 88th Avenue / SH 2 Intersection				
Project Location: Improvements				
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet No.:	Total No. of Sheets:
15500	1/05/2008	3 of 4		

NE 1/4 SEC. 28

BEGIN PROJECT  
STA. 31+40.00 @ S.H. 2

OWNER:  
CHICAGO BURLINGTON & QUINCY RAILROAD  
(100' R.O.W.)

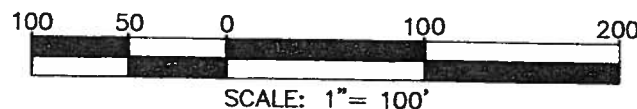
EXISTING RIGHT OF WAY - SH HIGHWAY NO. 2 (PROJ. NO. E-285-B 1939) O114

EXISTING RIGHT OF WAY - SH HIGHWAY NO. 2 (PROJ. NO. E-285-B 1939) O174

EXISTING RIGHT OF WAY - ACQUIRED FROM USA / ROCKY MOUNTAIN ARSENAL  
(REC. NO. 20041119001173830, 11/19/2004)

OWNER:  
UNITED STATES OF AMERICA  
ROCKY MOUNTAIN ARSENAL

60' DENVER WATER  
DEPT. EASEMENT  
PARCEL 1  
REC. NO. C1280437  
DACA45-2-04-6008



NE 1/4 SEC. 28

SIGNED AT PAGE RECEPTION NUMBER

R:\05184.001 (Profile Gateway)\dwg\survey\SH2-CDOT\88th Ave\EX-184-RW\88th Ave.dwg 1/5/2008 3:02:55 PM MST

# COLORADO DEPARTMENT OF TRANSPORTATION



Region 1  
18500 East Colfax Avenue  
Aurora, CO 80011  
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin Williams

## Sheet Revisions

mm/yy	XXXX	XXX



FELSBURG  
HOLT &  
ULLEVIG



Matrix Design Group, Inc.  
Integrated Design Solutions  
1601 Blake Street, Suite 200  
Denver, CO 80202  
Phone 303-572-0200  
Fax 303-572-0202

## RIGHT OF WAY

### PLAN SHEET

Project Number: STU 0021-031				
Project Location: 88th Avenue / SH 2 Intersection				
Project Location: Improvements				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15500	1/05/2006	4 of 4		

SW 1/4 SEC. 22

OWNER:  
FLIPPER LIMITED  
LIABILITY COMPANY  
469 S. CHERRY  
STREET, #203  
DENVER, CO 80246

NW 1/4 SEC. 27

(OWNERSHIP LINE BASED ON DISTANCES)

(RAILROAD R.O.W. LINE)

± 65 FEET WIDE  
APPROXIMATE EXISTING  
PUBLIC ROAD EASEMENT  
- 88th AVE. ACROSS  
BNSF RAILWAY TRACKS  
(TO BE VARIFIED)

END PROJECT

STA. 57+70.00 E S.H. 2

OWNER:  
CHICAGO BURLINGTON &  
QUINCY RAILROAD  
(100' R.O.W.)

EXISTING RIGHT OF WAY - SH HIGHWAY NO. 2 (PROJ. NO. E-285-B 1939)

EXISTING RIGHT OF WAY - SH HIGHWAY NO. 2 (PROJ. NO. E-285-B 1939)

EXISTING RIGHT OF WAY - ACQUIRED FROM USA / ROCKY MOUNTAIN ARSENAL  
(REC. NO. 20041119001173830, 11/19/2004)

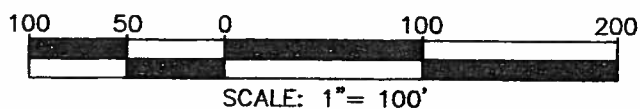
OWNER:  
UNITED STATES OF AMERICA  
ROCKY MOUNTAIN ARSENAL

60' DENVER WATER  
DEPT. EASEMENT  
PARCEL 1  
REC. NO. C1280437  
DACA45-2-04-6008

NORTH LINE SEC. 27, T.2S., R.67W., 6th P.M.  
STA. 51+95.13

SW 1/4 SEC. 22

NW 1/4 SEC. 27



SUN... PAGE... RECEPTION NUMBER...

SIGNED  
DEPT.

1/5/2006 3:02:55 PM MST  
C:\p04\04\001 (Prairie Gateway)\dwg\survey\SH2-CDOT\88th Ave\EX-184-ROW\case.dwg