

Colorado Department of Transportation
 Region 4
 Address: 1420 2nd Street
 Greeley, CO 80631
 Phone: 970-350-2153 FAX: 970-350-2178
 ROW and Survey Unit: DGM, PLS

CONVENTIONAL SIGNS

County Line	_____	V4 Section Line	_____	V8 Section Line	_____
Township or Range Line	_____	Section Line	_____	_____	_____
Land Lines	_____	_____	_____	_____	_____
Property or Tract Line	_____	_____	_____	_____	_____
City Limits	_____	_____	_____	_____	_____
Railroad	_____	_____	_____	_____	_____
Existing Road	_____	_____	_____	_____	_____
New Road	_____	_____	_____	_____	_____
Control of Access	_____	_____	_____	_____	_____
Access denied by Deed	_____	_____	_____	_____	_____
Right of Way Line	_____	_____	_____	_____	_____
Protected by Freeway (Virgin Location)	_____	_____	_____	_____	_____
Top of Cuts	_____	_____	_____	_____	_____
Toe of Fills	_____	_____	_____	_____	_____
Barbed Wire Fence	_____	_____	_____	_____	_____
Chain Link Fence	_____	_____	_____	_____	_____
Woven Wire - combination Fence	_____	_____	_____	_____	_____
Snow Fence	_____	_____	_____	_____	_____
Wood Fence	_____	_____	_____	_____	_____
Deer Fence	_____	_____	_____	_____	_____
Trees	_____	_____	_____	_____	_____
Tall & Teleg. Lines	φ Existing	* New	φ Relocated	φ To be Removed	_____
Electric Lines	φ Existing	* New	φ Relocated	φ To be Removed	_____
Elec. Trans. Tower	□ Existing	□ New	□ Relocated	□ To be Removed	_____
Buried Tel. Cable	_____	_____	_____	_____	_____
Buried Electric Cable	_____	_____	_____	_____	_____
Gas Main	_____	_____	_____	_____	_____
Oil Main	_____	_____	_____	_____	_____
Water Main	_____	_____	_____	_____	_____
Sanitary Sewers	_____	_____	_____	_____	_____
Storm Sewers	_____	_____	_____	_____	_____
Road Approaches	_____	_____	_____	_____	_____
Section Corner	_____	_____	_____	_____	_____
Culvert & Drains	_____	_____	_____	_____	_____
Proposed	_____	_____	_____	_____	_____
Existing	_____	_____	_____	_____	_____
Bridges	_____	_____	_____	_____	_____

S.H. 119 (Diagonal Hwy.)
 Basis of Bearings: N44°01'04"E 556.46'
 C.P. 45.59
 Found 3-1/4" Aluminium
 Cap on 36" Flined Rod
 Basis of Bearings
 All bearings are based on the line between CDOT geodetic control monuments 45.50 and 45.59. This bearing being N44°01'04"E, a distance of 556.46 feet. Both monuments are in place. Type II CDOT monuments with 3/4" aluminium caps located in the median of State Highway 157.
 C.P. 45.50
 Found 3-1/4" Aluminium
 Cap on 36" Flined Rod

Sheet Revisions		
Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials
mm/yy	XXXXXXXX	XXX



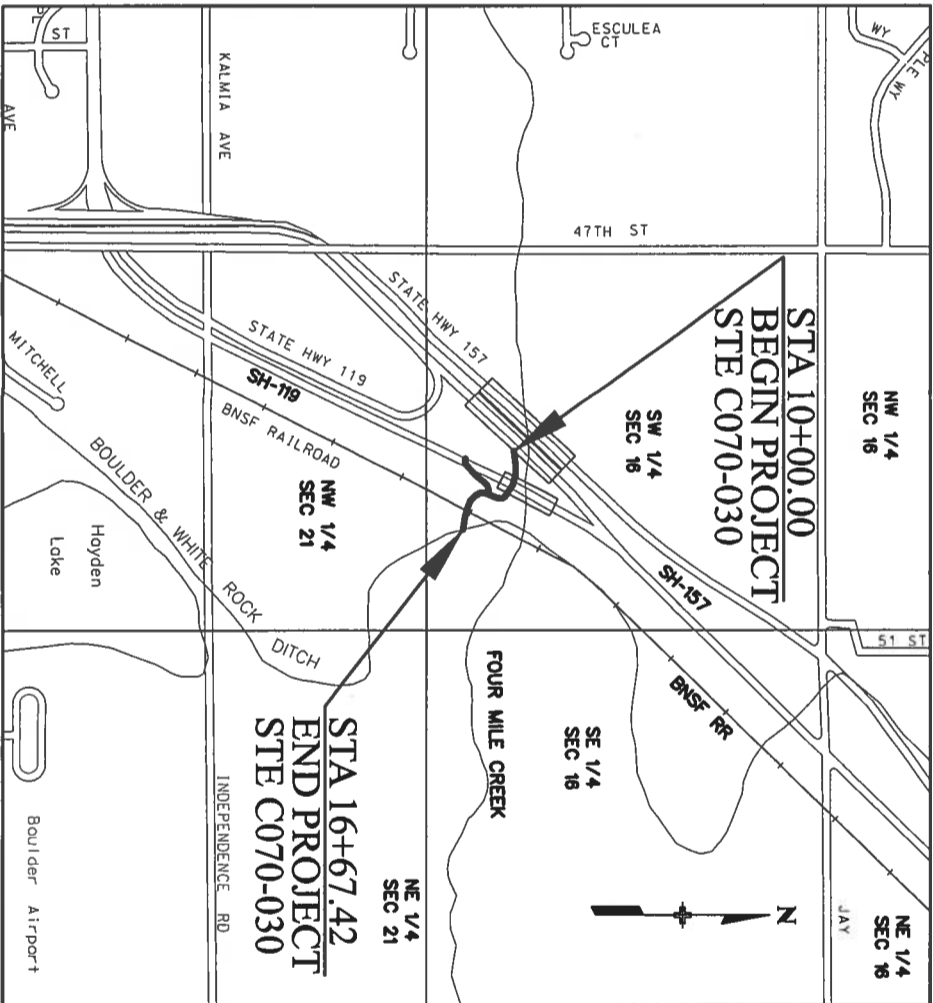
Right of Way Plans	
SHEET TITLE	
Project Number: STE C070-030	1 of 1
Project Location: 4-Mile Creek Bikeway at S.H. 119	1 of 1
Project Code: Last Mod. Date	1 of 1
10-04-07	1 of 1
16164	1 of 1

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. STE C070-030
 4 MILE CREEK BIKEWAY AT STATE HIGHWAY NO. 119
 SW 1/4 SEC 16, T1N, R70W, 6TH PM.
BOULDER COUNTY
 CONSTRUCTION PROJECT CODE NO. 16164
 LENGTH OF ROW PROJECT 667.42 FT
 ORIGINAL SCALE OF PLAN SHEET 1"=20'

SHEET NO.	INDEX OF SHEETS
1	Title Sheet
2	Tabulation of Properties
3	Control Diagram
4	Monumentation Sheet
5,6	ROW Plan Sheets
7	Ownership Sheets



REGION IV PLAN APPROVAL BLOCK
 These Right-of-Way plans have been reviewed & appear to meet minimum Federal Standards.
 NAME: *[Signature]* DATE: 10/22/2007

Colorado Department of Transportation
 Region 4
 Address: 1420 Second Street
 Greeley, CO, 80631 (970) 350-2173
 (970) 350-2223
 ROW/Survey Unit: MARK GUERRERO, PLS

Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials
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Right of Way Plans		
Control Diagram		
Project Number:	STE C070-030	
Project Location:	S.H. 119 at 4 Mile Creek Bikeway	
Project Code:	Boulder County	
Last Mod. Date	10-04-07	
Subset Sheets	1 of 1	
Sheet No.	3	
Total No. of Sheets	7	

GEODETIC COORDINATE SUMMARY TABLE
 (SUPPLIED BY CDOT REGION IV)

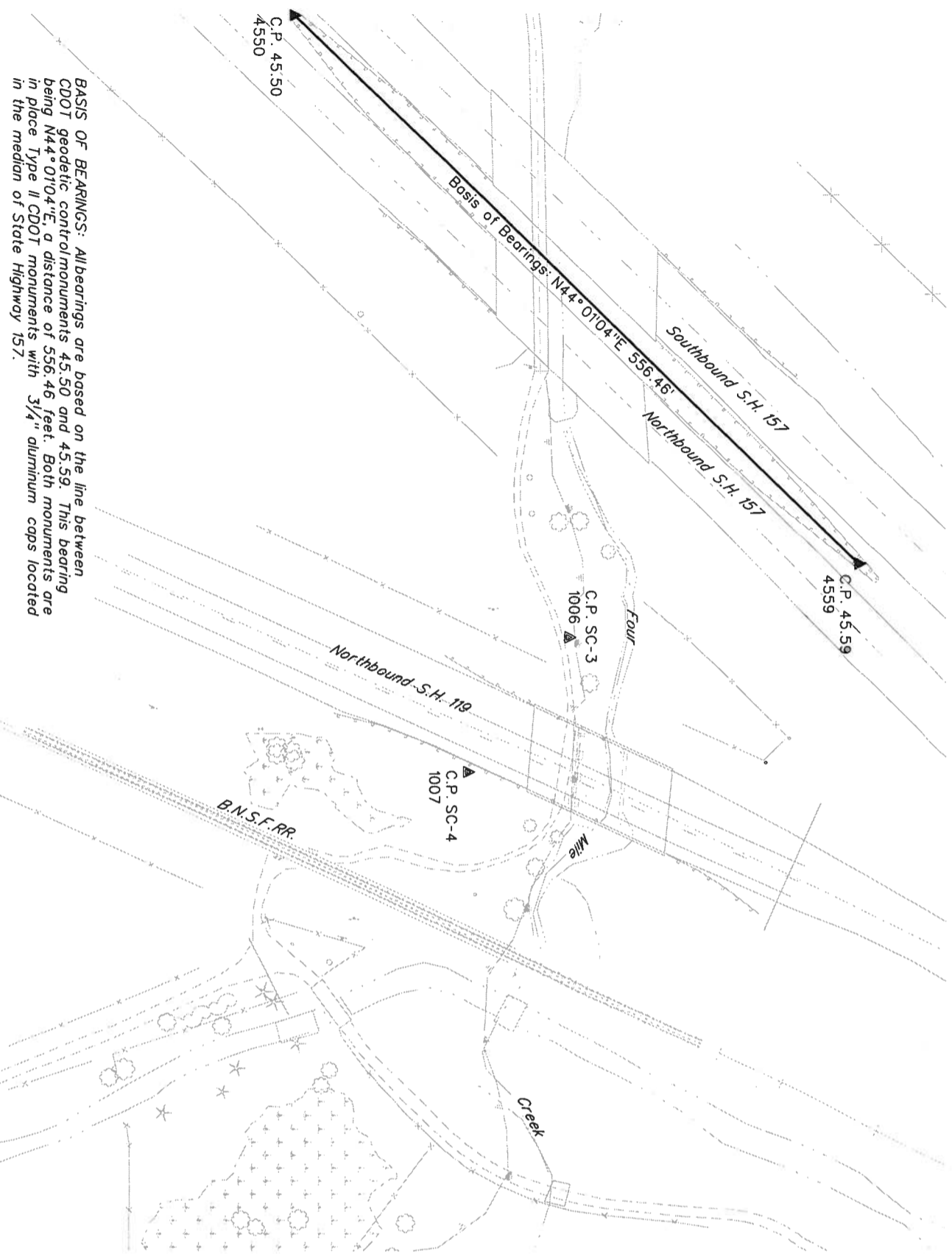
Point Name	LATITUDE	LONGITUDE	SPC (METERS) N	SPC (METERS) E	ELLIPSOID HEIGHT	ELEV. (METERS)	MAPPING ANGLE	SCALE FACTOR
CP 4550	40° 02' 42.0849" NORTH	105° 14' 27.46380" WEST	383851.779	936506.690	1598.343	1614.314	0° 10' 02.54284"	.999963258
CP 4559	40° 02' 46.0272" NORTH	105° 14' 22.47808" WEST	383973.713	936624.514	1597.464	1613.453	0° 10' 05.76428"	.999963190

NOTE: VERTICAL DATUM IS N.A.V.D. 88.

NOTE:
 Project Latitude: 40.43611°, Project Longitude: 105.124445°,
 Project Elevation: 1591.509 m, Zone: Colorado North, Scale
 Factor: 0.9999614360, Combined Factor: .9997117420, Northing
 Reduction: 300,000, Easting Reduction: 900,000. ** Furnished by
 CDOT Region IV.

TABULATION OF SURVEY CONTROL POINTS
 PROJECT COORDINATES IN U.S. SURVEY FEET

Point No.	Northing	Easting	Elevation	Description
4550	275466.8332	120658.3003	5296.30	Fd. CDOT Type II Monument SH-119 & Joy Rd. Control MP 45.50
4559	275866.9946	121044.9733	5293.47	Fd. CDOT Type II Monument SH-119 & Joy Rd. Control MP 45.59
1006	275660.7670	121098.0560	5281.89	1/4" Yellow Plastic Cap on #5 Rebar PLS 22103
1007	275558.9690	121193.6550	5287.97	1/4" Yellow Plastic Cap on #5 Rebar PLS 22103
2003	275014.9048	119753.8987		Found 31/4" Aluminum Cap (properly marked) in range box PLS 10377 for Southwest Corner of Section 16, T1N, R70W, 6th PM.
2004	277673.2551	119736.2075		Found 2" Aluminum Cap (properly marked) in range box PLS 30100 for West Quarter Corner of Section 16, T1N, R70W, 6th PM.

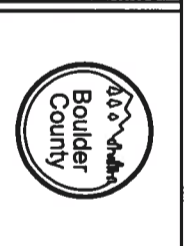


BASIS OF BEARINGS: All bearings are based on the line between CDOT geodetic control monuments 45.50 and 45.59. This bearing being N44°01'04"E, a distance of 556.46 feet. Both monuments are in place Type II CDOT monuments with 3/4" aluminum caps located in the median of State Highway 157.

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Date	Description	Initials
mm/yy	XXXXXXXX	XXX

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Date	Description	Initials
mm/yy	XXXXXXXX	XXX



Right of Way Plans			
MONUMENTATION SHEET			
Project Number:	STE C070-030		
Project Location:	S.H. 119 at 4 Mile Creek Bikeway		
Project Location:	Boulder County		
Project Code:	East Mod. Data	Subset Sheets	Total No. of Sheets
16184	10-04-07	1 of 1	4

TABULATION OF PERMANENT EASEMENT POINTS TO BE STAKED			
PT. NO.	NORTHING	EASTING	
2200	275,602.90	120,962.83	
2201	275,643.25	121,001.59	
2202	275,649.64	121,027.92	
2203	275,664.98	121,062.28	
2204	275,674.71	121,096.47	
2205	275,679.29	121,130.32	
2206	275,630.82	121,107.72	
2207	275,623.89	121,080.63	
2208	275,608.55	121,046.26	
2209	275,601.08	120,970.90	
2210	275,630.12	121,102.51	
2300	275,634.34	121,274.86	
2301	275,628.00	121,288.46	
2302	275,496.25	121,227.03	
2303	275,460.33	121,304.07	
2304	275,401.42	121,276.60	
2305	275,443.68	121,185.97	

GENERAL NOTES

1. This Right of Way Plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes only.
2. Survey Control Points set with a higher degree of accuracy than R.O.W. markers.
3. 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 such defect in this survey be commenced more than ten years from the date of certification shown hereon.
4. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
5. All coordinates listed are project coordinates only.
6. Field survey control precision meets or exceeds a CDOT Class "B" Survey.
7. Commitments for title insurance supplied by City of Boulder, First Colorado Title Company LLC, Case No. 92333 Dated 08/29/07 @ 7:45 A.M.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE				
	1	1A	2	2A	3 3A 3B 3C 3D 3E 3F 3G 3H 3I 3J 3K 3L 3M 3N 3O 3P 3Q 3R 3S 3T 3U 3V 3W 3X 3Y 3Z
REFERENCE	0	0	0	0	0
RIGHT OF WAY	0	0	0	0	0
CONTROL	0	0	0	0	0
ALIQUOT CORNER	0	0	0	0	0
WITNESS POST	0	0	0	0	0



SURVEYOR CERTIFICATE (OFFICE)

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

Thomas W. Stoutenburg 10-04-07 Date

SURVEYOR CERTIFICATE (FIELD)

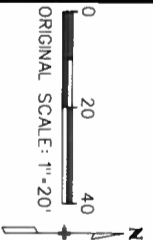
Thomas W. Stoutenburg, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of the survey evidence were performed and this Right-of-Way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

Thomas W. Stoutenburg 10-04-07 Date

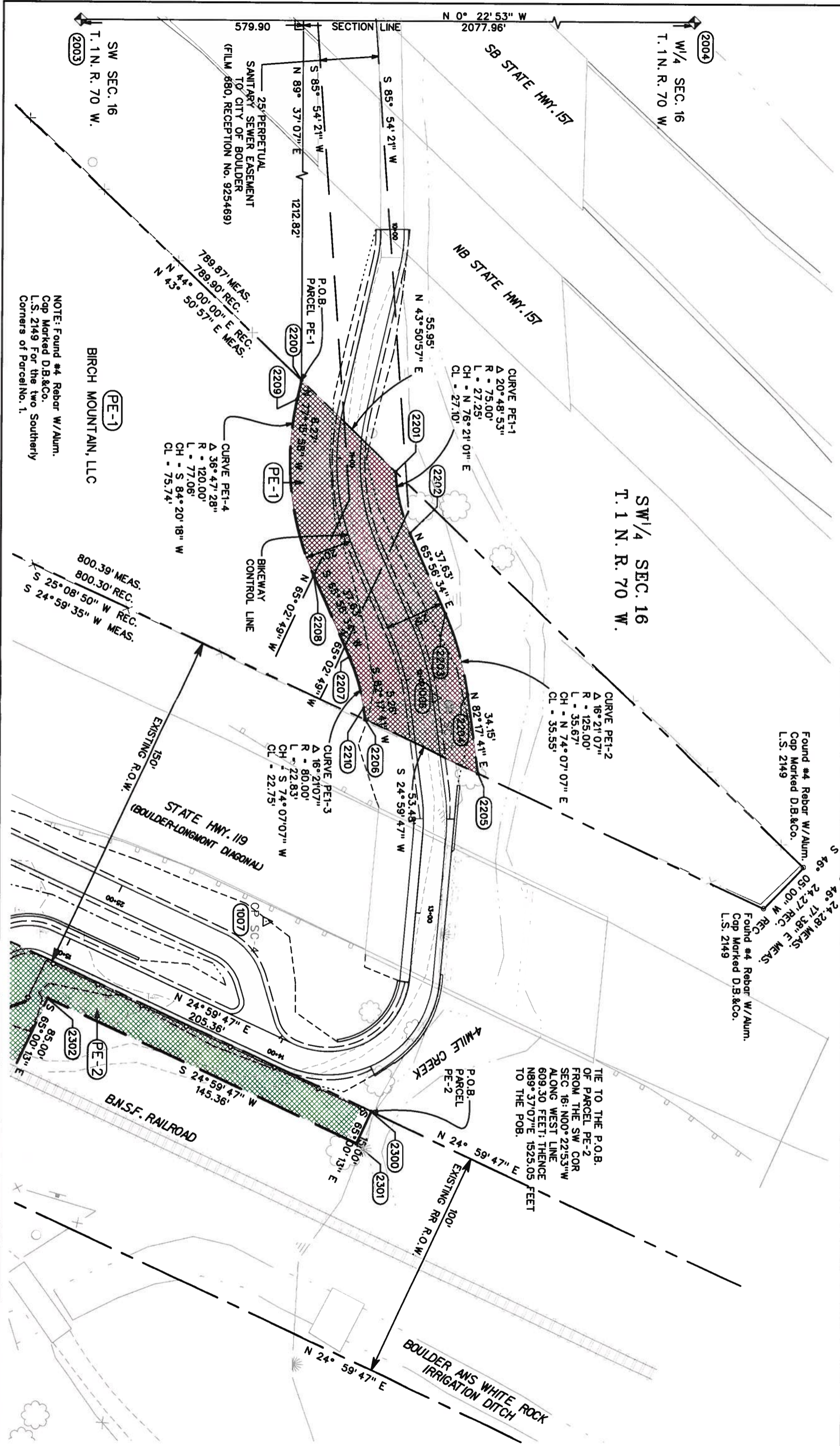
Colorado Department of Transportation
 P.O. Box 850
 1420 2nd Street
 Greeley, CO 80632
 Phone: 970-350-2153 FAX: 970-350-2178
 Region 4 ROW Plans Unit: DGM, PLS

Date	Description	Initials
10/11/11	XXXXXXXX	XXX

SECTION 16
 T. 1. N., R. 70 W.
 6th P.M.



Right of Way Plans	
PLAN SHEET	
Project Number: STE C070-030	1 of 2
Project Location: 4-Mile Creek Bikeway at S.H. 119	5
Project Code: Last Mod Date Subset Sheets Sheet No. Total No. of Sheets	7
8184	10-04-07



NOTE: Found #4 Rebar w/Alum. Cap Marked D.B.&Co. L.S. 2149 For the two Southerly Corners of Parcel No. 1.

BIRCH MOUNTAIN, LLC
 (PE-1)

SW SEC. 16
 T. 1. N. R. 70 W.
 (2003)

SW 1/4 SEC. 16
 T. 1. N. R. 70 W.

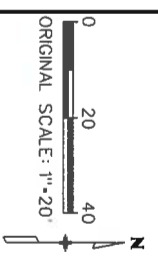
Found #4 Rebar w/Alum. Cap Marked D.B.&Co. L.S. 2149
 Found #4 Rebar w/Alum. Cap Marked D.B.&Co. L.S. 2149

TIE TO THE P.O.B. OF PARCEL PE-2 FROM THE SW COR SEC 16: N00° 22' 53" W 609.30 FEET; THENCE ALONG WEST LINE N89° 37' 07" E 1525.05 FEET TO THE POB.

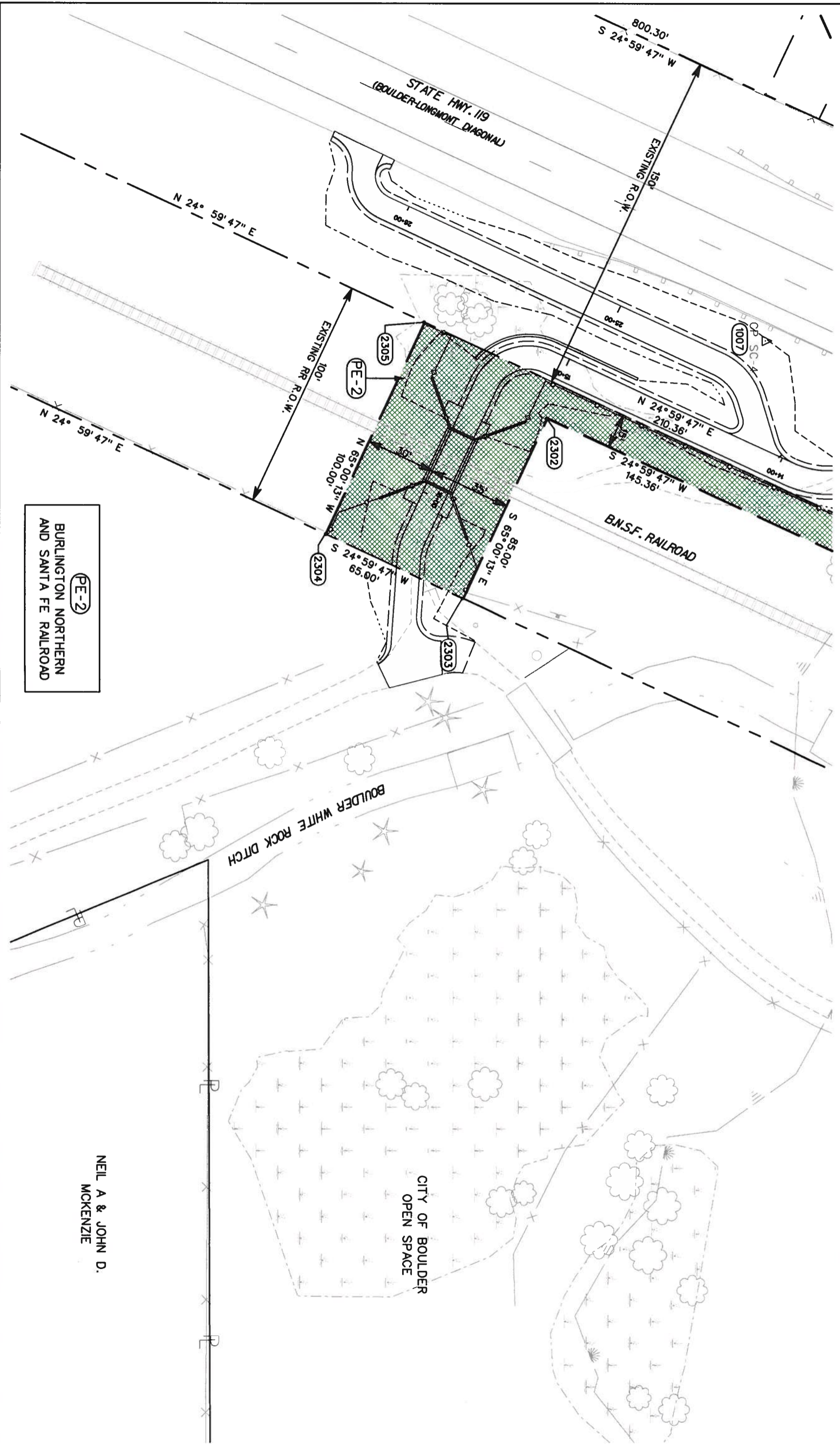
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SECTION 16
 T. 1. N., R. 70 W.
 6th P.M.



Right of Way Plans	
PLAN SHEET	
Project Number:	STE C070-030
Project Location:	4-Mile Creek Bikeway at S.H. 119
Project Location:	Boulder County
Project Code:	Last Mod Date Subset Sheets Sheet No. Total No. of Sheets
	10-04-07 2 of 2 6 7



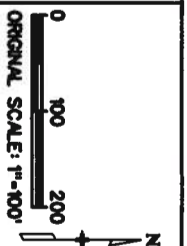
PE-2
 BURLINGTON NORTHERN
 AND SANTA FE RAILROAD

NEIL A & JOHN D.
 MCKENZIE

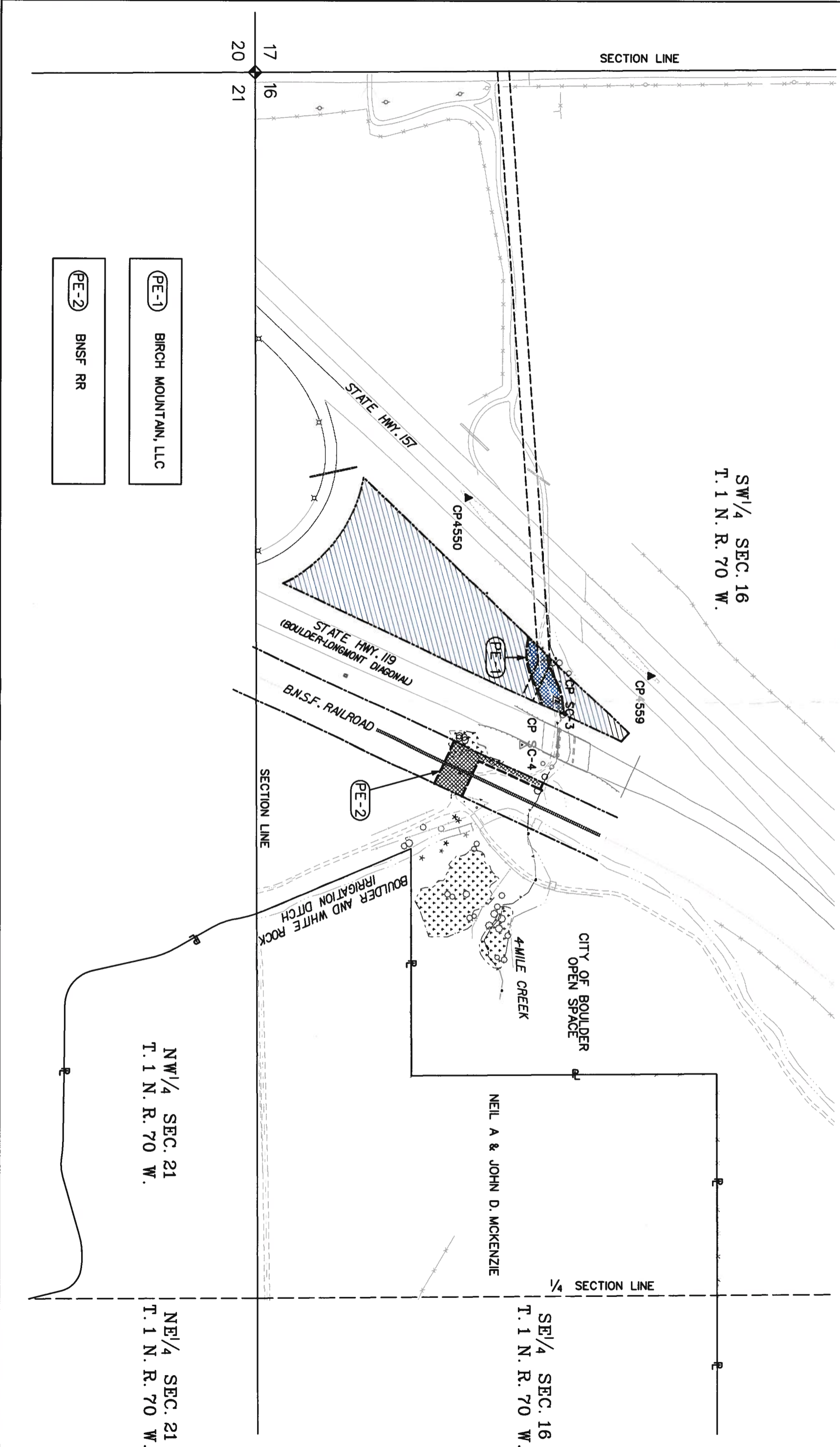
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Date	Description	Initials
11/11/11	XXXXXXXX	XXX

A PORTION OF THE SW 1/4
 SECTIONS 16 & 21,
 T. 1 N., R. 70 W. 6TH P.M.
 BOULDER COUNTY, COLORADO



Right of Way Plans	
Ownership Sheet	
Project Number:	STE C070-030
Project Location:	4-Mile Creek Bikeway at S.H. 119
Project Code:	119-04-07
Sheet No.	7
Total No. of Sheets	7



- PE-1 BIRCH MOUNTAIN, LLC
- PE-2 BNSF RR