

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			
Title Sheet			
Project Number: C 20-0010-17			
Project Location: STATE HIGHWAY 3			
MP 0.79 to MP 1.62			
Project Code:	Last Mod. Date	Subset	Sheet No.
N/A	07-15-10	1.01 of 1.01	1.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS FOR
STATE HIGHWAY NO. 3
BEING A DEPENDENT RESURVEY OF A PORTION OF
THE ORIGINAL RIGHT OF WAY LINES
AS ESTABLISHED UNDER FEDERAL AID PROJECT NO. C20-0010-17
in Section 32, T. 35 N., R. 9 W. and
Sections 32 and 33, T. 34 1/2 N., R. 9 W. of the N.M.P.M.
LA PLATA COUNTY
R.O.W. Length of Project = 0.87 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.0X	(NA) Tabulation of Properties
3.01-3.03	(3) Project Control Diagram (see note below) Land Survey Control Diagram
4.01-4.01	(1) Monumentation Sheets
5.01-5.04	(4) Plan Sheets
	(9) Total Sheets

Scales of Original 11x17 Drawings
Land Survey Control Diagram 1"=400'
Plan Sheets 1"=100'

Project control on this project was established by Mountain Surveying and Mapping on Project FC-NH(CX)160(048)
The Project Control Diagram is available at the Colorado Department of Transportation, Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S12°52'54"E from C.D.O.T. designated CM-MP 85.50, being a 3-1/2" diameter aluminum cap, CO LS 18450 to CM-MP 86.40, being a CDOT Type II, marked appropriately for its milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

- PLAN UNITS = U.S. SURVEY FEET
1. This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
 2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional 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 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.

SURVEYOR STATEMENT (ROW PLAN)

I, Todd C. Johnston, 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, 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 or warranty, either expressed or implied.

PLS No. 37932

DEPOSITED THIS _____ DAY OF _____, 2010, AT _____ M.,
IN THE LA PLATA COUNTY SURVEYOR'S LAND SURVEY PLATS
AT RECEPTION NUMBER _____

SECTION CORNER

QUARTER, SIXTEENTH, AND SECTION CORNERS

SET EASEMENT MONUMENT

TEMPORARY EASEMENT POINT

RIGHT OF WAY MARKER

BLM MARKER

PROPERTY PIN

NOAA MARKER

QUARTER, SIXTEENTH, AND SECTION CORNERS

FED

WC

WC

WC

BM

USGS

FEDERAL MONUMENT

WITNESS CORNER

BENCH MARK

USGS MARKER

LOCAL OR PLSS MONUMENT

SECONDARY CONTROL MONUMENT

ROW RIGHT OF WAY MARKER

N 9.88 E 3.81 EL 0.00

N 10.13 E 3.81 EL 0.00

N 10.38 E 3.81 EL 0.00

PROJECT CONTROL MONUMENT

DENSIFICATION CONTROL MONUMENT

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

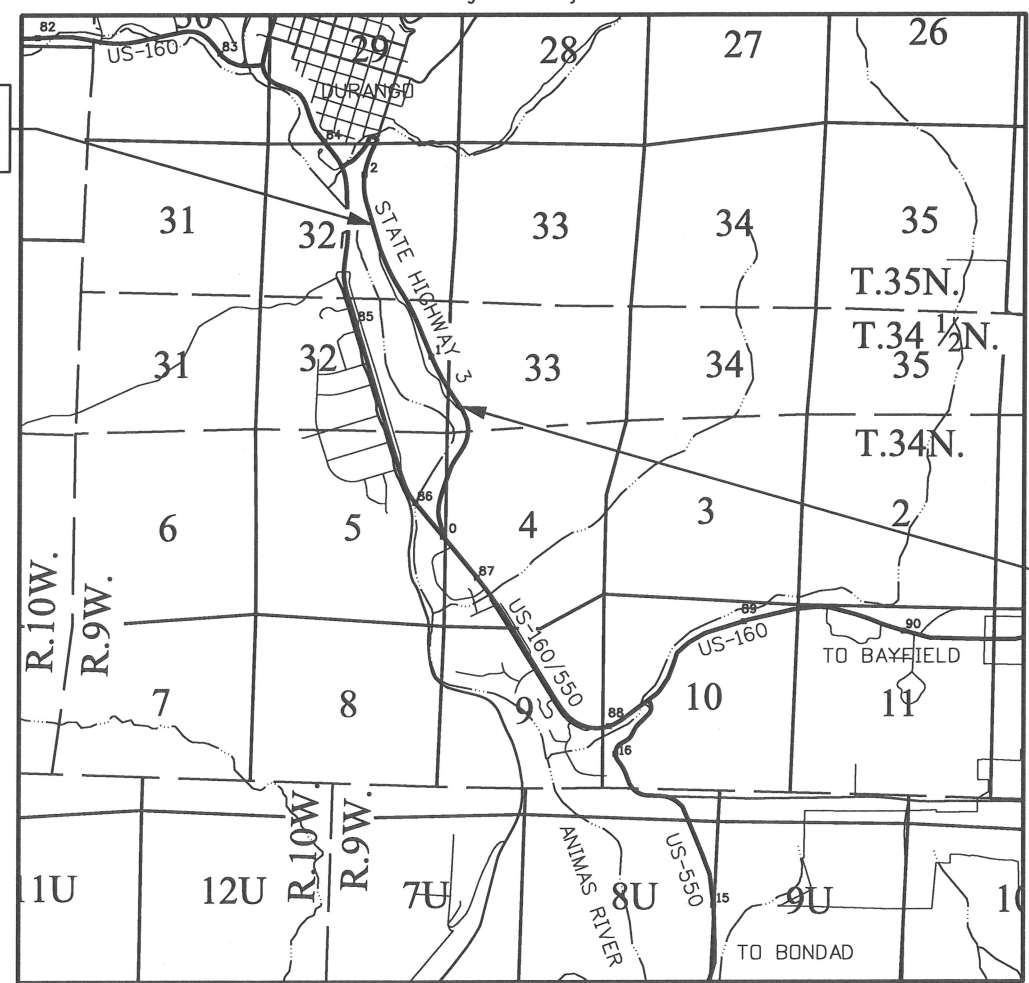
STATE LINE (EXISTING)

TOWNSHIP LINE (EXISTING)

SURVEY/ROW

TERRAIN

Begin ROW Project
Station: 33+71.64
MP: 1.63



End ROW Project
Station: 79+61.75
MP: 0.79

Note: For a complete listing of symbolology 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).

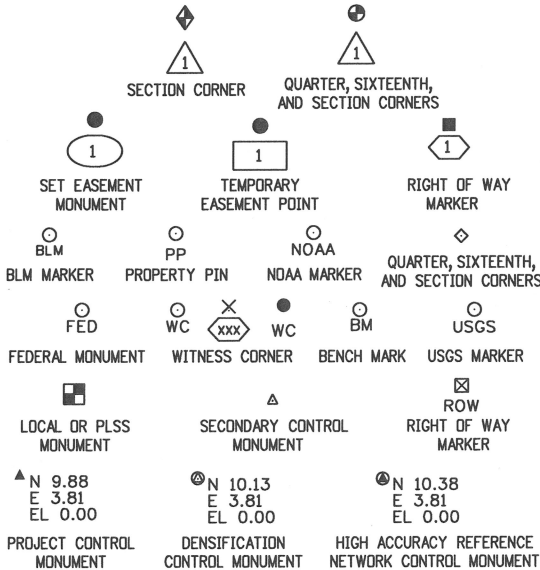
Colorado Department of Transportation  3803 North Main Avenue Suite 300 Durango, CO 81301 Phone: 970-385-1421 FAX: 970-385-1410 Region 5TCJ	Sheet Revisions			Sheet Revisions			Sheet Revisions			Land Survey Control Diagram			
	Date	Description	Initials	Date	Description	Initials	Date	Description	Initials	Title Sheet			
	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	Project Number: C 20-0010-17			
										Project Location: STATE HIGHWAY 3			
										MP 0.79 to MP 1.62			
										Project Code:	Last Mod. Date	Subset	Sheet No.
										N/A	07-15-10	3.01 of 3.03	3.01

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS FOR
STATE HIGHWAY NO. 3
BEING A DEPENDENT RESURVEY OF A PORTION OF
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in Section 32, T. 35 N., R. 9 W. and
Sections 32 and 33, T. 34 1/2 N., R. 9 W. of the N.M.P.M.
LA PLATA COUNTY
MP 0.79 to MP 1.63

SHEET NO.	INDEX OF OF SHEETS
3.01	(1) Title Sheet
3.02	(1) Monument Coordinate Tables
3.03	(1) Plan Sheet
	(3) Total Sheets



Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for the survey monument descriptions.

- General Notes:
- This Land Survey ControlDiagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
 - This Land Survey ControlDiagram does not represent a title search.
 - This plan set is subject to change and the information contained on the attached drawing is not valid unless the copy bears an original signature of the ProfessionalLand Surveyor hereon named.
 - All coordinates listed are PROJECT COORDINATES only. Coordinates are carried out to 2 decimalplaces for calculation purposes and do not represent survey precision. Survey precision exceeds C.D.O.T. "B" order precision.

Project controlon this project was established by Mountain Surveying and Mapping on Project FC-NH(CX)160(048) The Project ControlDiagram is available at the Colorado Department of Transportation, Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

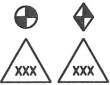
Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S12° 52'54.11"E from C.D.O.T. designated CM-MP 85.50, being a 3-1/2" diameter aluminum cap, CD LS 18450 to CM-MP 86.40, being a CDDT Type II, marked appropriately for its milepost location and controlposition. The survey data was obtained from a GlobalPositioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

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.

SURVEYOR STATEMENT LAND SURVEY COONTROL DIAGRAM	
I, Todd C. Johnston, 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, 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 or warranty, either expressed or implied. PLS No. 37932	

xxx
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE(Non-Controlling)			
Point No.	Northing(ft)	Easting(ft)	Description
250	1221426.04	2311258.64	1-1/2" AC LS 11373
251	1221011.04	2311432.21	1-1/2" AC LS 12027
252	1221511.10	2311460.64	1-1/2" AC LS 12027
253	1221510.41	2311460.53	1-1/2" AC LS 11373
254	1220587.29	2311610.04	1-1/2" AC LS 12027
255	1221998.94	2310972.04	1-1/2" AC RLS 5836
256	1220171.56	2311799.86	1/2" REBAR NO CAP NO TAG
257	1220374.44	2311703.10	1-1/2" AC LS 25963 WC
258	1222021.07	2310914.32	1-1/2" AC LS 25963
259	1221660.43	2311096.88	5/8" REBAR BENT
260	1222019.66	2310976.96	1-1/2" AC LS 25963
261	1222020.00	2310969.77	1-1/2" AC LS 12027
262	1222320.98	2310789.71	1-1/2" AC LS 12027
263	1222332.61	2310784.25	1-1/2" AC LS 33640
264	1220446.71	2311982.70	#5 REBAR
273	1222342.31	2310777.11	1-1/2" AC LS 12027
274	1222344.21	2310776.90	1-1/2" AC LS 33640
275	1222346.94	2310767.45	1-1/2" AC LS 5836
276	1222612.59	2310606.44	1-1/2" AC LS 33640
277	1220707.29	2311180.17	2" AC LS 28265
279	1219957.22	2311508.20	1-1/2" AC LS 18450
280	1219877.75	2311625.85	1-1/2" AC LS 18450
281	1219861.61	2311645.26	1-1/2" AC LS 18450
282	1219297.41	2311935.15	1-1/2" AC LS 37060
283	1219273.76	2311994.97	1-1/2" AC LS 18450 DISTURBED
284	1219217.35	2312067.66	1-1/2" AC LS 29026 TR A
285	1218893.05	2312297.25	1-1/2" AC LS 29026 TR A
286	1218718.52	2312397.38	1-1/2" AC LS 29026 TR A
287	1218811.53	2312614.07	2" AC LS 28265
288	1218833.01	2312602.17	2" AC LS 28265
289	1220881.73	2311128.59	2" AC LS 28265
291	1222330.43	2310448.11	2" AC LS 28265 IN MONUMENT BOX
292	1222133.18	2310538.56	2" AC LS 28265 IN MONUMENT BOX
293	1221952.49	2310674.14	2" BC LS 35870
294	1221914.55	2310738.25	2" AC LS 28265 IN MONUMENT BOX
295	1221780.73	2310861.93	2"AC LS 28265 IN MONUMENT BOX
300	1222336.65	2312055.62	1-1/2" AC LS 33640
301	1221200.24	2312025.73	2" AC LS 28265



xxx
ROW

FOUND ALIQUOT MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
500	1218370.14	2311980.84	3-1/4" BRASS CAP BLM T34-1/2N R9W 1/4 S32 S33 T34NR9W S5 S4 1957
501	1221996.17	2312038.43	3-1/4" ALUMINUM CAP LS 18450 T35NR9W S32 S33 T34-1/2N R9W S32 S33 1996
502	1221058.51	2312023.44	3-1/4" ALUMINUM CAP LS 18450 T34-1/2NR9W 1/4 S32 S33 1994
8550	1222054.82	2309435.13	3-1/4" ALUMINUM CAP LS 18450 T35NR9W S32 T34-1/2N R9W 1/4 S32 1994

FOUND R.O.W. MONUMENTS COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
200	1223514.13	2310191.87	STD. 3" DIAM. BRASS CAP IN CONC. POST - CDOH
201	1222318.14	2310791.25	STD. 3" DIAM. BRASS CAP IN CONC. POST - CDOH

xxx
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE (Controlling)			
Point No.	Northing(ft)	Easting(ft)	Description
265	1222329.72	2310311.66	1-1/2" AC LS 29026
266	1222360.21	2310295.59	1-1/2" AC LS 29026
269	1223506.28	2309916.08	1-1/2" AC LS 29026
270	1223222.86	2309989.84	1-1/2" AC LS 29026
271	1223656.10	2309887.35	1-1/2" AC LS 29026
272	1222552.87	2310214.19	1-1/2" AC LS 29026
297	1221368.57	2311025.96	2" AC LS 28265 IN MONUMENT BOX
298	1220902.17	2311160.98	2" AC LS 28265 IN MONUMENT BOX
299	1222334.78	2312055.78	1-1/2" AC LS 12027

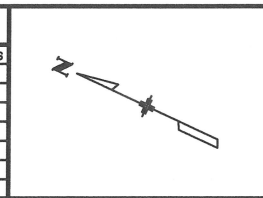
xxx
LOCAL

FOUND LOCAL MONUMENT COORDINATE TABLE(Non-Controlling)			
Point No.	Northing(ft)	Easting(ft)	Description
296	1221563.55	2310964.36	MONUMENT BOX NO CAP FOUND

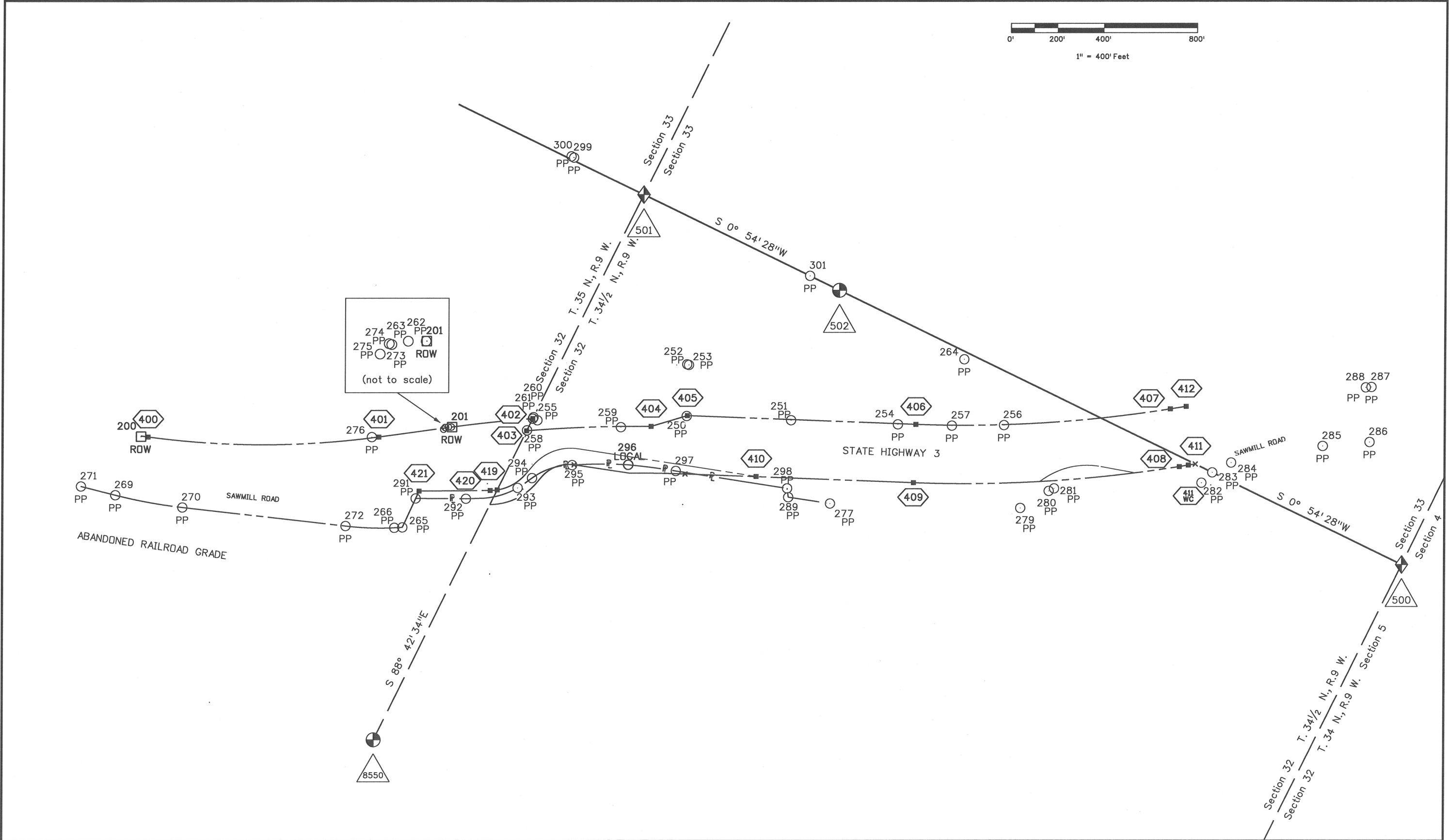
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

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



Land Survey Control Diagram			
Plan Sheet			
Project Number: C 20-0010-17			
Project Location: STATE HIGHWAY 3			
MP 0.79 to MP 1.62			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
N/A	07-15-10	3.03 of 3.03	RW 3.03



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XXX

TABULATION OF R.O.W. MARKERS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description
400	1223485.35	2310200.80	Type 1 CDOT Monument - PLS 37932
401	1222585.82	2310619.54	Type 1 CDOT Monument - PLS 37932
402	1222020.24	2310970.14	Type 1 CDOT Monument - PLS 37932
403	1222021.55	2310911.99	Type 1 CDOT Monument - PLS 37932
404	1221545.61	2311153.98	Type 1 CDOT Monument - PLS 37932
405	1221423.87	2311261.62	Type 1 CDOT Monument - PLS 37932
406	1220517.34	2311642.84	Type 1 CDOT Monument - PLS 37932
407	1219552.53	2312165.05	Type 1 CDOT Monument - PLS 37932
408	1219412.58	2311957.89	Type 1 CDOT Monument - PLS 37932
409	1220420.43	2311412.39	Type 1 CDOT Monument - PLS 37932
410	1221036.45	2311153.34	Type 1 CDOT Monument - PLS 37932
411WC	1219380.36	2311979.66	Type 1 CDOT Monument - PLS 37932 (30.00' FT Witness to No. 411)
412	1219495.45	2312203.62	Type 1 CDOT Monument - PLS 37932
419	1222027.91	2310629.59	Type 1 CDOT Monument - PLS 37932
420	1222053.69	2310614.85	Type 1 CDOT Monument - PLS 37932
421	1222330.22	2310483.17	Type 1 CDOT Monument - PLS 37932

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TABULATION OF R.O.W. CORNERS (NOT SET)			
Point No.	Northing(ft)	Easting(ft)	Description
411	1219355.50	2311996.46	True Point to Witness Corner

Note: Type I monuments are aluminum caps, 3¼" in diameter, with magnet, set on top of a finned rod, ¾" diameter.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	16									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

General Notes:

1. All centerline and offset stationing may not represent the centerline as constructed in the field.
2. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

Project Control used on this project was established by Mountain Surveying and Mapping under Project FC-NH(CX)160-2(048). The Project Control Diagram is available at the Colorado Department of Transportation, Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

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SURVEYOR STATEMENT (R.O.W. MONUMENTS) I, Todd C. Johnston, 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 survey evidence were performed and the 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 or warranty, either expressed or implied. PLS No. 37932	
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Region 5

TCJ

[illegible][illegible][illegible]

Plan Sheet

MP 0.79 to MP 1.62

Project Code:	Last Mod. Date	Subset	Sheet No.
N/A	07-15-10	5.01 of 5.04	5.01



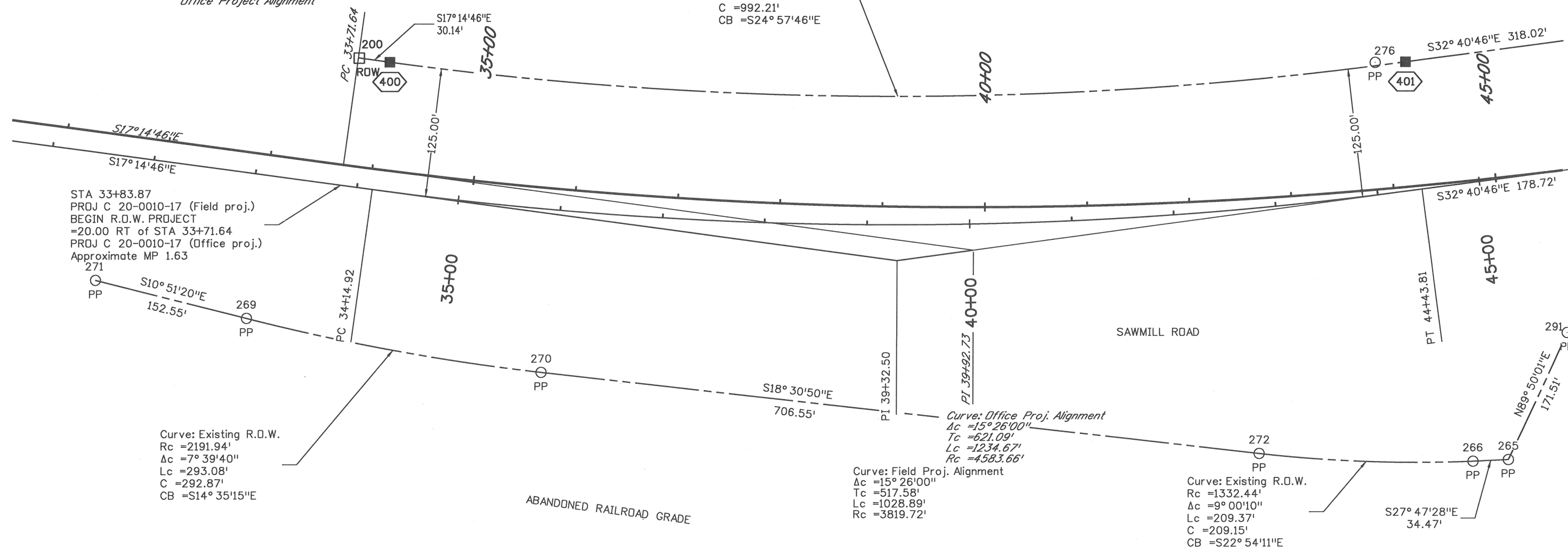
1" = 100' Feet

T. 35N., R. 9W., N.M.P.M.

SE 1/4 Section 32

*Note: stationing in italics
= Proj. C 20-0010-17
Office Project Alignment*

Curve: Existing R.O.W.
 $R_c = 3694.72'$
 $\Delta_c = 15^\circ 26'00''$
 $L_c = 995.22'$
 $C = 992.21'$
 $CB = S24^\circ 57'46''E$



Sheet Revisions

Date	Description	Initials
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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

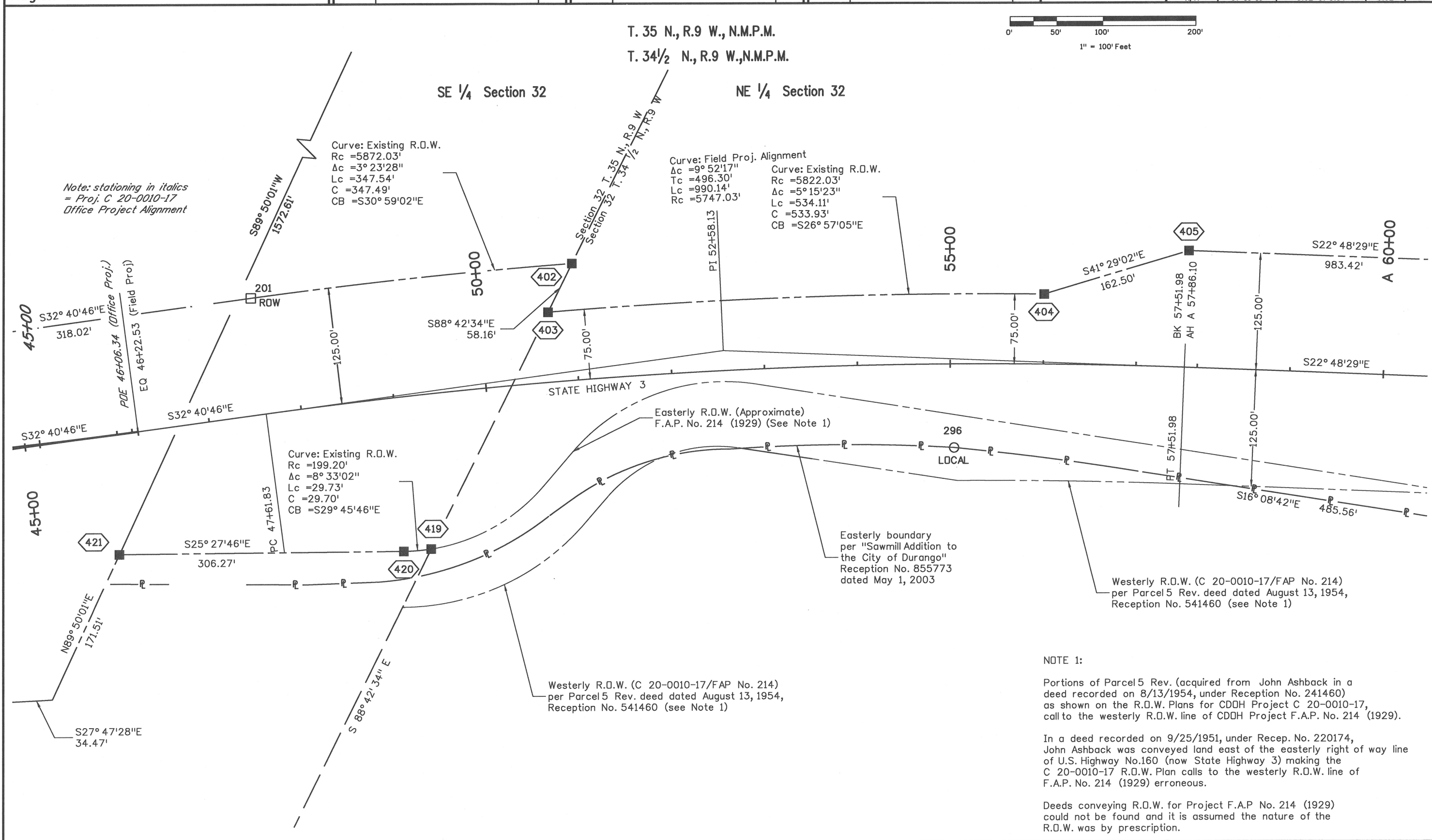
Sheet Revisions

Date	Description	Initials
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Right of Way Plans

Plan Sheet

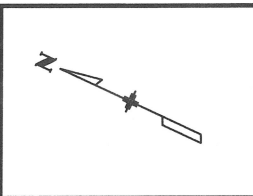
Project Number: C 20-0010-17			
Project Location: STATE HIGHWAY 3			
MP 0.79 to MP 1.62			
Project Code:	Last Mod. Date	Subset	Sheet No.
N/A	07-15-10	5.02 of 5.04	5.02



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

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

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



Right of Way Plans			
Plan Sheet			
Project Number: C 20-0010-17			
Project Location: STATE HIGHWAY 3			
MP 0.79 to MP 1.62			
Project Code:	Last Mod. Date	Subset	Sheet No.
N/A	07-15-10	5.03 of 5.04	5.03

T. 34 1/2 N., R.9 W., N.M.P.M.

E 1/2 Section 32

264
PP

502

0' 50' 100' 200'
1" = 100' Feet

S0° 54' 28" E

Section 33
Section 32

500

Curve: Existing R.O.W.
Rc=5604.58'
Δc =11° 14' 00"
Lc =1098.83'
C =1097.07'
CB =S28° 25' 29" E

A 60+00

251 S22° 48' 29" E
PP 983.42'

A 65+00

254
PP

PC A 67+69.52

406

257
PP

A 70+00

256
PP

STATE HIGHWAY 3

Easterly R.O.W. (Approximate)
F.A.P. No. 214 (1929)

298
PP SAWMILL ROAD

289
PP

S22° 48' 29" E
668.27

409

Easterly R.O.W. (Approximate)
F.A.P. No. 214 (1929)

280
PP

281
PP

Curve: Field Proj. Alignment
Rc =563.48'
Δc =11° 14' 00"
Lc =1123.34'
Rc =5729.58'

Curve: Existing R.O.W.
Rc =5854.60'
Δc =11° 14' 00"
Lc =1147.85'
C =1146.01'
CB =S28° 25' 29" E

279
PP

S22° 48' 29" E
668.27

Easterly boundary
per "Sawmill Addition to
the City of Durango"
Reception No. 855773
dated May 1, 2003

S16° 08' 42" E
485.56'

410

Colorado Department of Transportation



3803 North Main Avenue
Suite 300
Durango, CO 81301
Phone: 970-385-1421 FAX: 970-385-1410

Region 5

TCJ

Sheet Revisions

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mm/dd/yy	XXXXXXXX	XXX

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: C 20-0010-17
Project Location: STATE HIGHWAY 3
MP 0.79 to MP 1.62
Project Code: Last Mod. Date Subset Sheet No.
N/A 07-15-10 5.04 of 5.04 5.04

T. 34 1/2 N., R.9 W., N.M.P.M.

