

# STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION



## DEPOSITED RIGHT OF WAY PLANS MEMO

RECEIVED

DEC 17 2013

Right of Way

**DATE: December 10, 2013**  
**TO: Dan Smith**  
**FROM: Todd C. Johnston**  
**SUBJECT: 18290 Cortez Dependent Resurvey Deposit Plans Notice**

REGION: 5  
PROJECT CODE: 18290  
PROJECT NUMBER: NH 1601-062  
PROJECT LOCATION: U.S. 160 at U.S. 491, W. Main St. and S. Broadway in Cortez

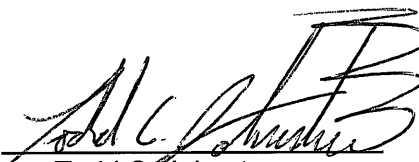
The Region office has completed and filed the Right of Way Plans for the above captioned project with the County Clerk and Recorder of Montezuma County.

Montezuma County Land Survey Deposit Number 1724.  
Date: December 10, 2013

Sections 26, 27, and 34, Township 36 North, Range 16, West of the New Mexico Principal Meridian.

U.S. Highway 160, Beginning Mile Post at 38.02, Ending Mile Post, U.S. Highway 160/U.S. 491 at 37.09,  
AND U.S. 491, Beginning Mile Post at 26.61, Ending Mile Post U.S. 491, at 26.78

The total number of sheets deposited Three (3) 36x24.

By   
Todd C. Johnston  
Region ROW Plans Coordinator

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: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	1.01 of 1.01	1.01

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

## RIGHT OF WAY PLANS BEING A DEPENDENT RESURVEY OF A PORTION OF THE ORIGINAL RIGHT OF WAY LINES AS ESTABLISHED UNDER FEDERAL AID PROJECTS NO. F 023-1(5) and NO. 269-D in Sections 26, 27, and 34, T. 36 N., R. 16 W., N.M.P.M. MONTEZUMA COUNTY

R.O.W. Length of Project = 1.10 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.0X	(NA) Tabulation of Properties
3.01-3.02	(2) Project Control Diagram
4.01-4.04	(4) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.04	(4) Plan Sheets
(12) Total Sheets	

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

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N30°55'32"E from CM-MP 36.78 to CM-MP 37.04. Both monuments are CDOT Type II, marked appropriately for their 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).

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.

**DEPOSITED COPY:**  
 Final Right of Way plans filed with  
 Montezuma County  
 Recorder Number 1724  
 Book \_\_\_\_\_, Page \_\_\_\_\_, Date 12-10-13

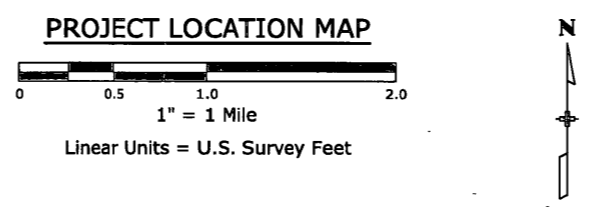
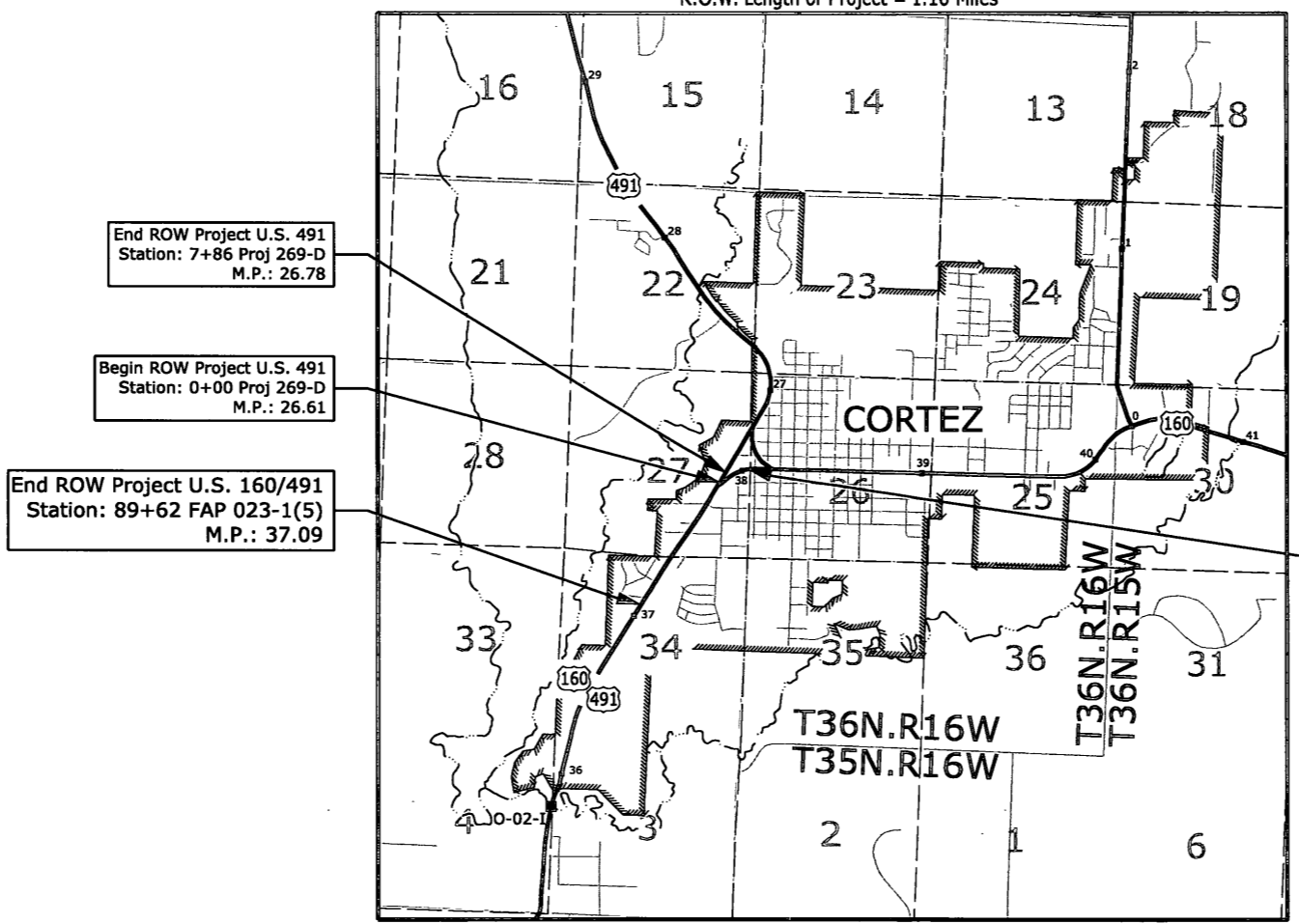
SECTION CORNER  
 QUARTER, SIXTEENTH, AND SECTION CORNERS  
 SET EASEMENT MONUMENT  
 TEMPORARY EASEMENT POINT  
 RIGHT OF WAY MARKER  
 BLM MARKER  
 PROPERTY PIN  
 NOAA MARKER  
 QUARTER, SIXTEENTH, AND SECTION CORNERS  
 FEDERAL MONUMENT  
 WITNESS CORNER  
 BENCH MARK  
 USGS MARKER  
 LOCAL OR PLSS MONUMENT  
 SECONDARY CONTROL MONUMENT  
 RIGHT OF WAY MARKER  
 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**

TOP OF CUT  
 TOE OF FILL

**TERRAIN**



Note: For a complete listing of symbology 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 2012. 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).

SURVEYOR STATEMENT (ROW PLAN)

I, David A. Seiler, 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. 27274



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
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Project Control Diagram			
Title Sheet & Coordinate Tables			
Project Number:	NH 1601-062		
Project Location:	U.S. 160 at U.S. 491		
	W. Main Street and S. Broadway in Cortez		
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	3.01 of 3.02	3.01

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

SHEET NO.	INDEX OF SHEETS
3.01	(1) Title Sheet & Coordinate Tables
3.02	(1) Plan Sheet
	(2) Total Sheets

## PROJECT CONTROL DIAGRAM

U.S. Highway 160 MP 38.78 to 38.04 and  
U.S. Highway 491 MP 26.48 to 26.56  
Sections 27 & 34  
Township 36 North, Range 16 West  
of the New Mexico Principal Meridian  
County of MONTEZUMA

POINT NAME	Geodetic Coordinates NAD-83(2007)		ELLIP. (NAVD88)m	POINT NAME	NAD 83(2007) ZONE 0503		POINT NAME	Project Coordinates		Differential ELEV (ft)	POINT NAME	MILE POST
	LATITUDE(N)	LONGITUDE(W)			Northing (m)	Easting (m)		Northing (ft)	Easting (ft)			
2648	37° 20' 54.85900"	108° 35' 35.17679"	1868.182	2648	384925.831	640212.093	2648	278931.02	132535.00	6193.46	2648	26.48 US 491
2656	37° 20' 59.68850"	108° 35' 33.09623"	1867.891	2656	385072.940	640268.199	2656	279413.80	132719.13	6192.50	2656	26.56 US 491
3678	37° 20' 02.25654"	108° 36' 14.08952"	1837.300	3678	383336.841	639201.037	3678	273716.20	129216.88	6092.22	3678	*36.78 US 160/491
3704	37° 20' 13.96146"	108° 36' 05.95649"	1847.393	3704	383690.837	639413.113	3704	274877.96	129912.88	6125.32	3704	37.04 US 160/491
3711	37° 20' 17.25857"	108° 36' 02.10306"	1850.123	3711	383789.277	639511.288	3711	275201.02	130235.07	6134.27	3711	37.11 US 160/491
3728	37° 20' 25.33588"	108° 35' 57.69986"	1850.965	3728	384034.553	639627.874	3728	276005.98	130617.69	6137.02	3728	37.28 US 160/491
3743	37° 20' 31.34016"	108° 35' 52.11284"	1851.376	3743	384214.993	639771.456	3743	276598.16	131088.90	6138.36	3743	37.43 US 160/491
3770	37° 20' 43.62828"	108° 35' 44.29481"	1861.637	3770	384587.229	639976.334	3770	277819.78	131761.28	6172.00	3770	37.70 US 160/491
<del>3782</del>	37° 20' 51.19953"	108° 35' 38.33492"	1867.426	<del>3782</del>	384815.651	640130.672	<del>3782</del>	278569.42	132267.80	6190.98	<del>3782</del>	**37.82 (Disturbed)
3804	37° 20' 55.20611"	108° 35' 26.62878"	1868.800	3804	384929.563	640422.712	3804	278943.27	133226.22	6195.48	3804	38.04 US 160
CEZC	37° 18' 05.71208"	108° 37' 40.75022"	1785.018	CEZC	379909.370	637133.127	CEZC					
U397	37° 20' 53.13260"	108° 29' 54.74020"	1897.255	U397	384691.719	648769.122	U397					

**COORDINATE INFORMATION**

Geodetic coordinates NAD 83 were derived from GPS observations tied to HARN stations CE2C (monumented with a stainless steel rod in an aluminum access cover) and U397 (standard benchmark disk in rock outcrop) all NGS monuments. State Plane Coordinates are Colorado South Zone (NAD 83). Project Coordinates are modified State Plane Coordinates in U.S. Survey Feet.

To convert the Project Coordinates to State Plane Coordinates; Convert the Project Coordinate to meters, add the Northing or Easting Reduction, then subtract the "Seed Point" from the northing or easting, divide by the Ground Scale Factor, then finally add the "Seed Point" to the northing or easting.

**PROJECT COORDINATE SUMMARY**

Project Latitude: 37°20'25.33588"N  
Project Longitude: 108°35'57.69986"W  
Project Ellipsoid Height: 1850.965m  
Project Elevation:  
Coordinate System: US State Plane 1983(at ground)  
Coordinate Zone: Colorado South 0503  
Coordinate Datum: NAD 1983 (Conus)  
Ground Scale Factor: 1.0003075568  
Northing Reduction: 300000.000  
Easting Reduction: 600000.000  
Seed Point Northing: 84126.792  
Seed Point Easting: 39812.351

**Basis of Bearings:** Bearings used in the calculations of coordinates are based on a grid bearing of N30°55'32"E from CM-MP 36.78 to CM-MP 37.04. Both monuments are CDOT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

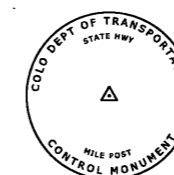
**Basis of Elevations:** Project elevations are based on Bench Mark Q397, PID: HM0425 (stainless steel rod in PVC pipe with standard aluminum NGS hinged access cover) a NAVD 88 elevation of 6179.68ft. Q397 is a First order Class II benchmark.

**General Notes:**

1. This Project Control Diagram 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.
3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.
4. 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 2012.

**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: Control Monument 3678 is a 3 1/4" dia. aluminum control monument cap (as shown) grouted in sandstone
- \*\* Note: Control Monument 3782 was found disturbed October 2013



Typical Control Monument Cap  
Not to Scale

- ▲ CM-MP - Control Point Monuments set by CDOT. They are CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum finned rod.  
\*except CM-MP #3678, which is a 3 1/4" dia. aluminum control monument cap (as shown) grouted in sandstone

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, David A. Sellar, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project 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.

PLS No. 27274

COLORADO REGISTERED  
DAVID A. SELLER  
12-10-13  
27274  
PROFESSIONAL LAND SURVEYOR

Colorado Department of Transportation



3803 North Main Avenue  
 Suite 300  
 Durango, CO 81301  
 Phone: 970-385-1400 FAX: 970-385-1410

Region 5

TCJ

Sheet Revisions

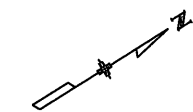
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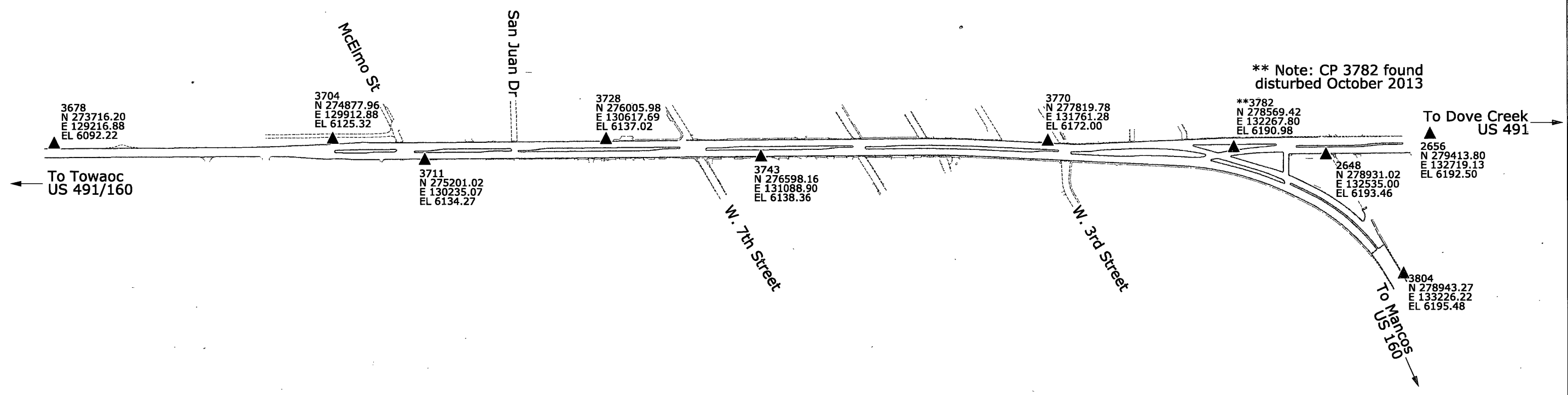
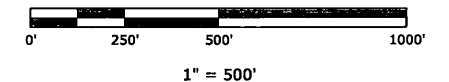
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Project Control Diagram

Plan Sheet			
Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	3.02 of 3.02	3.02



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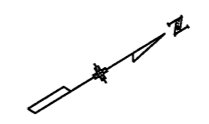
Region 5

TCJ

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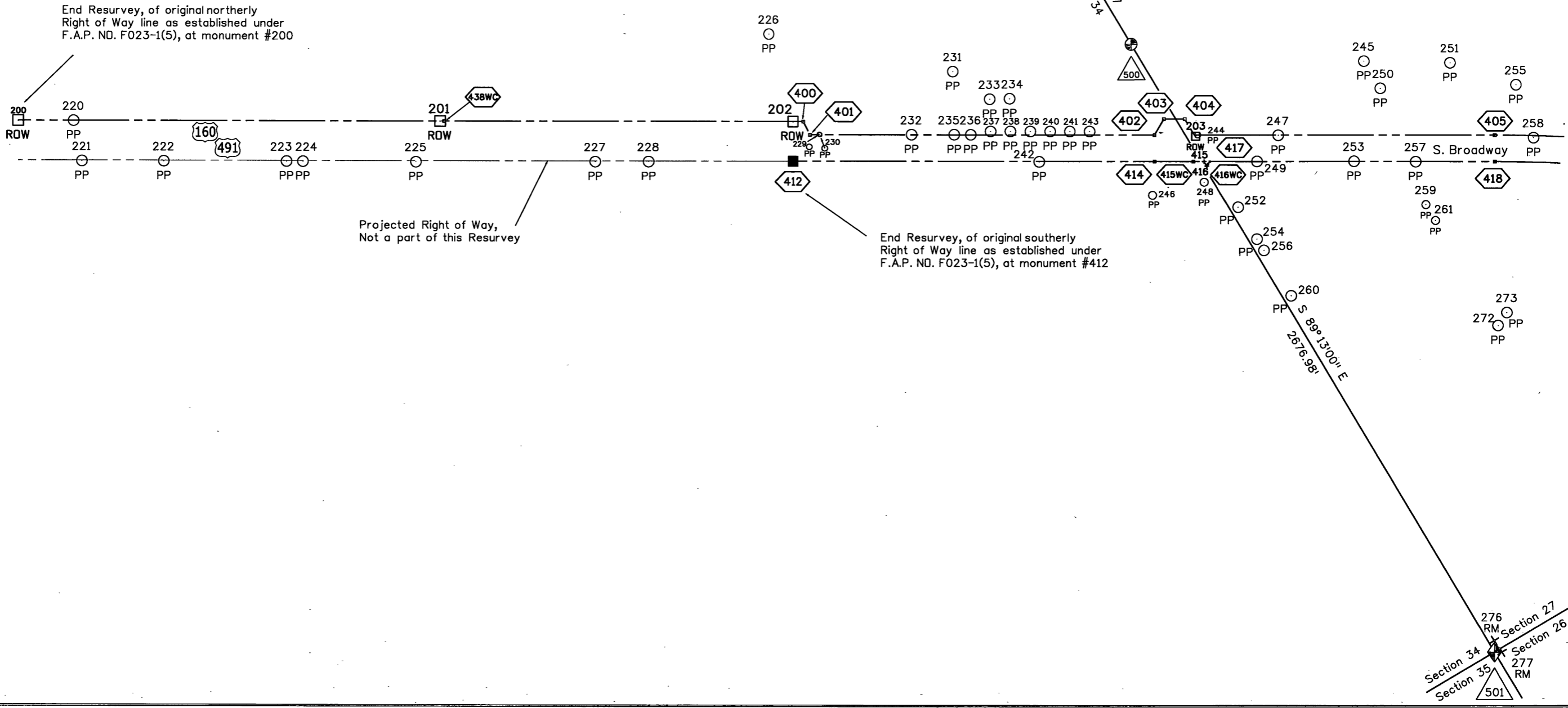
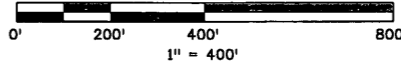
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Land Survey Control Diagram			
Plan Sheet			
Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date:	Subset	Sheet No.
18290	11-12-13	4.01 of 4.04	4.01

T. 36 N., R. 16 W., N.M.P.M.



Colorado Department of Transportation



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Region 5

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Sheet Revisions

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Sheet Revisions

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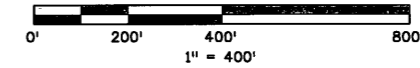
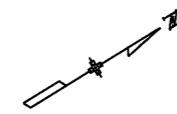
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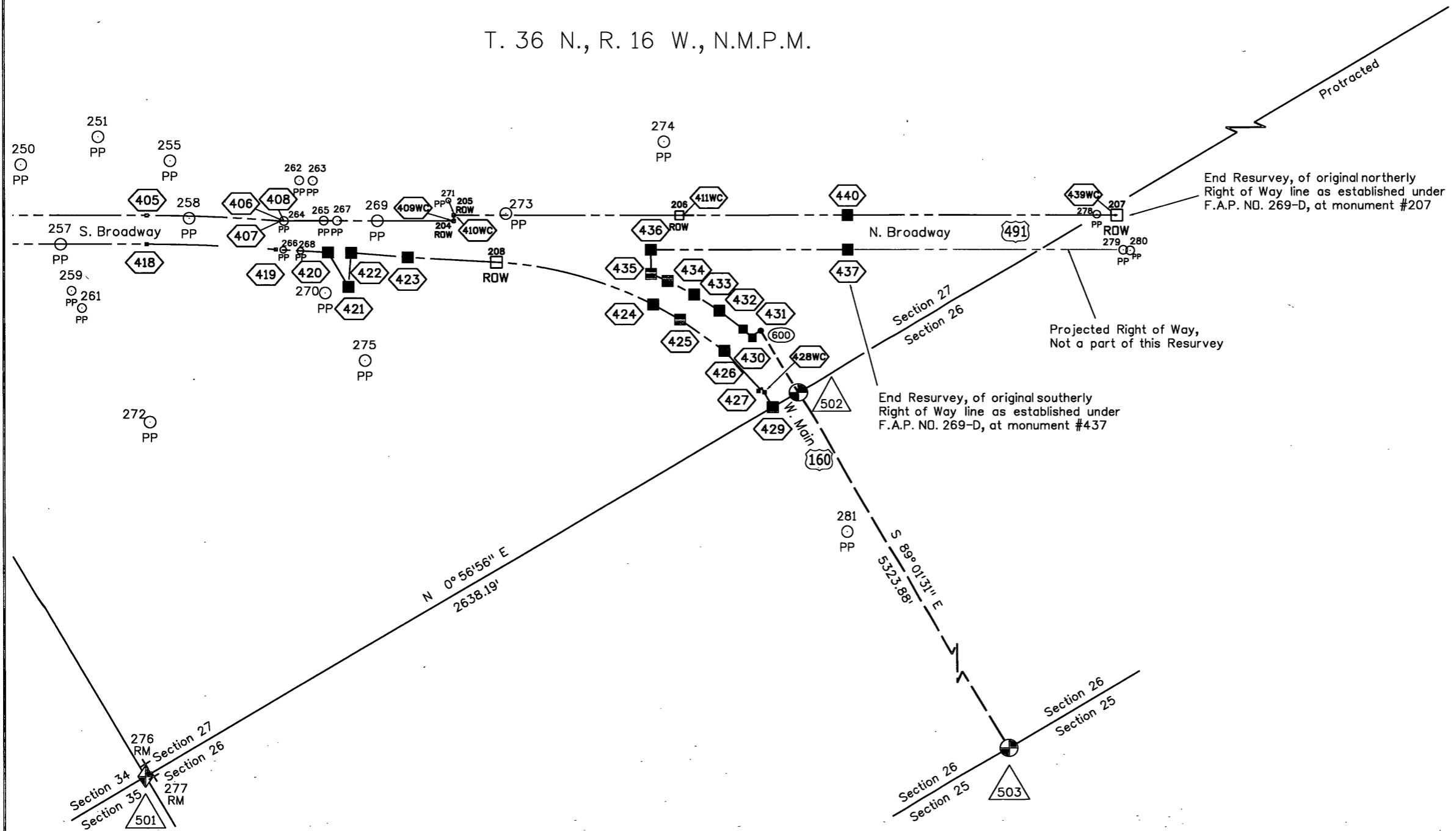
Land Survey Control Diagram

Plan Sheet

Project Number: NH 1601-062		
Project Location: U.S. 160 at U.S. 491		
W. Main Street and S. Broadway in Cortez		
Project Code:	Last Mod. Date	Sheet No.
18290	11-12-13	4.02



T. 36 N., R. 16 W., N.M.P.M.



Colorado Department of Transportation



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Region 5

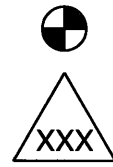
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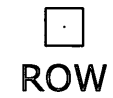
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Sheet Revisions		
Date	Description	Initials
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Land Survey Control Diagram			
Monument Coordinate Tables			
Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	4.03 of 4.04	4.03

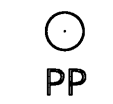


FOUND ALIQUOT MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
500	276352.15	130423.80	3.25" Aluminum Cap marked "MANESS COLO LS 19612 1996 S 1/4 SEC 34"
501	276315.54	133100.53	PK Nail, PK Nail Position coincides with Reference Monuments 276 and 277
502	278953.37	133144.22	3.25" Aluminum Cap MANESS COLO LS 19612 T36N R16W 1996
503	278862.80	138467.33	3.25" Aluminum Cap IN MONUMENT BOX T36N R16W NMPM 1/4 26-25 LS 23498 Partially Illegible
276	276337.36	133062.68	3.25" Aluminum Cap MANESS COLO LS 19612 T36N R16W RM 43.5' 200 (Reference Monument)
277	276340.15	133115.65	3.25" Aluminum Cap MANESS COLO LS 19612 T36N R16W RM 28.8' 200 (Reference Monument)



FOUND R.O.W. MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
200	272615.63	128474.58	Original CDOH R/W marker, a deteriorating concrete post, 6" in diameter with a bronze cap, 3.25" in diameter marked "COLO. DEPT. OF HIGHWAYS FO23-1(5) STA. 118+93.2 EL. 6037.34 R.O.W. MARKER", +/- 0.6' above grade
201	273972.28	129307.41	Remains of original CDOH R/W marker post, a concrete post 6.5" in diameter with #5 rebar loop, no cap, 0.5' below grade
202	275109.83	130005.75	Original CDOH R/W marker, a concrete post, 6" in diameter with a bronze cap, 3.25" in diameter marked "COLO. DEPT. OF HIGHWAYS F023-1 (5) STA. 89+64.5 Right , EL 6133.71 R.O.W. MARKER", leaning, +/- 1' above grade
203	276375.75	130841.56	Original CDOH R/W marker, a concrete post, 6" in diameter with a bronze cap, 3.25" in diameter marked "COLO. DEPT. OF HIGHWAYS F023-1 (5) STA. 74+46.5, EL. 6133.06 R.O.W. MARKER", at grade
204	278245.21	132009.60	Remains of original CDOH R/W marker, a concrete post 7" in diameter with #5 rebar loop, no cap, 0.6' below grade
205	278255.32	131992.75	Remains of original CDOH R/W marker, a concrete post 7" in diameter with #5 rebar loop, no cap, 0.7' below grade
206	278925.90	132403.47	Remains of original CDOH R/W marker, a concrete post 7" in diameter with #5 rebar loop, no cap, below grade
207	280224.62	133198.91	Remains of original CDOH R/W marker, a concrete post 6.5" in diameter with #5 rebar loop, no cap, 0.5' below grade
208	278295.56	132208.82	Original CDOH R/W marker, a concrete post, 6" in diameter with a bronze cap, 3.25" in diameter marked "COLO. DEPT. OF HIGHWAYS F023-1 (5) STA. 50+99.2 EL. 6186.07 R.O.W. MARKER " +/- 1.2' above grade

Note: Original record CDOH R/W markers (ca.1958) were a concrete post +/- 3-1/2' long, a 10" diameter base and 6" in diameter top, with a 3.25" bronze tablet attached to top, being reinforced by a 1/2" rebar loop from base to top looped through the underside of the bronze cap. Note abbreviations; CDOH (Colorado Department of Highways), R/W (Right of Way)



FOUND LOCAL MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
220	272792.93	128583.41	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS
221	272740.09	128729.64	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS
222	273004.21	128891.81	PK nail with washer marked LS # 1??12
223	273398.36	129133.78	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS
224	273451.30	129166.60	5/8" diameter rebar with tag, illegible
225	273814.08	129390.56	1/2" diameter rebar no cap no tag
226	275205.48	129676.04	1/2" diameter rebar no cap no tag
227	274393.36	129744.74	1/2" diameter aluminum cap THOMAS PE LS 6728, 0.2' above grade
228	274563.90	129848.80	1/2" diameter aluminum cap ROUNDTREE NW COR 1977 PELS 9185 0.2' above grade
229	275169.93	130098.55	60d nail at grade, porcelain rod, 3/8" diameter, 3' high alongside
230	275170.50	130100.69	1/2" diameter rebar 1.0' below grade leaning easterly with 1/2" diameter rebar, 3' high alongside
231	275722.07	130158.84	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS
232	275463.45	130280.35	5/8" diameter rebar no cap no tag
233	275786.40	130320.74	1" diameter yellow cap RLS 19612
234	275851.28	130358.34	1" diameter yellow plastic cap LS 19612 MANESS fiberglass rod alongside
235	275601.56	130364.92	5/8" diameter rebar no cap no tag
236	275654.88	130397.95	5/8" diameter rebar yellow plastic cap illegible at grade
237	275725.25	130426.26	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS 0.1' below grade

Colorado Department of Transportation



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Region 5

TCJ

Sheet Revisions

Date	Description	Initials
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

Land Survey Control Diagram

Monument Coordinate Tables

Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	4.04 of 4.04	4.04

PP

FOUND LOCAL MONUMENT COORDINATE TABLE - Continued

Point No.	Northing (ft)	Easting (ft)	Description
238	275789.02	130465.42	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS 0.1' above grade
239	275853.07	130504.82	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS 0.1' below grade
240	275916.97	130544.05	1/2" diameter rebar no cap no tag 0.1' above grade
241	275980.73	130583.34	1/2" diameter rebar with 1" diameter yellow plastic cap marked LS 19612 MANESS DIST? at grade
242	275821.46	130619.97	1" diameter plastic cap RLS 6728 0.2' below grade
243	276044.86	130622.62	1/2" diameter rebar with 1" diameter yellow plastic cap LS 19612 MANESS
244	276386.90	130847.51	1" diameter plastic cap LS 17490 at grade
245	277068.02	130938.40	1-1/2" diameter aluminum cap marked 3FT WC SW10 THOMAS PE LS 6728
246	276121.72	130952.81	1" diameter yellow plastic cap MANESS 19612
247	276644.46	131007.28	5/8" aluminum cap diameter on 1/2" smooth rod 0.2' above grade
248	276313.98	131012.29	1/2" diameter rebar with part of plastic cap
249	276524.45	131049.31	1" diameter yellow plastic cap MANESS LS19612, 0.1' above grade
250	277067.05	131058.48	1/2" diameter rebar no cap no tag
251	277342.63	131113.91	1/2" diameter rebar no cap illegible tag wired to rebar
252	276372.80	131159.39	1" diameter yellow plastic cap LS 19612 MANESS
253	276837.19	131240.81	1" diameter yellow plastic cap MANESS LS 19612 0.2' above grade
254	276369.94	131299.28	1/2" diameter rebar no cap no tag
255	277512.15	131315.56	1-1/4" diameter red plastic cap C0 33190 UT 366504
256	276370.21	131349.54	1/2" diameter rebar with plastic cap - top of cap missing
257	277035.58	131364.34	1" diameter yellow plastic cap LS 19612 MANESS 0.2' below grade
258	277464.14	131521.02	5/8" diameter rebar 0.6' above grade
259	276983.19	131522.54	1" yellow plastic cap illegible on 5/8" diameter rebar
260	276367.56	131549.35	1" diameter yellow plastic cap RLS 6728 on a rebar 1/2" diameter at grade
261	276982.54	131592.55	1" diameter yellow plastic cap illegible
262	277861.32	131609.38	1" diameter yellow plastic cap illegible
263	277900.74	131634.81	1" diameter yellow plastic cap LS 19612 MANESS
264	277741.56	131702.03	5/8" diameter rebar no cap no tag 0.6' below grade
265	277860.32	131773.15	1" diameter yellow plastic cap LS 19612 MANESS
266	277686.98	131786.02	1/2" rebar no cap no tag, 0.2' above grade
267	277899.65	131797.27	1" diameter yellow plastic cap LS19612 MANESS at grade
268	277736.58	131820.60	1/2" diameter rebar 0.2' below grade
269	278019.20	131870.78	1" diameter yellow plastic cap LS 19612 MANESS at grade
270	277733.12	131990.60	1" diameter yellow plastic cap RLS 6728
271	278254.91	131992.16	1/2" diameter rebar with yellow plastic cap LS19612 MANESS
272	276976.19	132054.93	1" diameter yellow plastic cap RLS 6728
273	278412.16	132082.13	PK nail with washer at grade
274	279014.33	132157.09	1/2" diameter rebar no cap no tag set in concrete
275	277728.48	132263.56	1/2" diameter rebar no cap no tag 0.5' below grade
278	280166.38	133164.37	1/2" diameter rebar with broken yellow plastic cap
279	280179.92	133313.37	1" diameter yellow plastic cap LS 19612 MANESS
280	280199.59	133327.84	1" diameter metal pipe
281	278844.72	133647.55	1/2" diameter rebar no cap no tag



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mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans			
Monumentation Sheet			
Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date	Subset	Sheet No.
18290	11-12-13	5.01 of 5.01	5.01

TABULATION OF R.O.W. MARKERS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description (All Standard CDOT Monuments are Aluminum Caps)
400	275144.93	130027.30	Standard CDOT Monument Type I - PLS 27274 - 0.5' below grade
401	275139.99	130082.93	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade asphalt
402	276247.58	130762.87	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
403	276309.65	130729.58	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
404	276376.72	130770.75	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade
405	277343.46	131435.62	Standard CDOT Monument Type I on #6 Rebar 18" long - at grade asphalt
406	277724.42	131690.88	Standard CDOT Monument Type I - PLS 27274 - 0.6' below grade
407	277741.56	131702.03	Standard CDOT Monument Type I - PLS 27274 - 0.3' below grade
408	277741.97	131701.37	Standard CDOT Monument Type I - PLS 27274 - 0.3' below grade
412	275031.35	130133.58	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
414	276195.26	130848.09	Standard CDOT Monument Type I - PLS 27274 - at grade asphalt
417	276372.37	130956.82	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
418	277291.14	131520.85	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
419	277665.50	131771.67	Standard CDOT Monument Type I - PLS 27274 - 0.3' below grade
420	277815.60	131874.99	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
421	277813.05	132014.13	Standard CDOT Monument Type I - PLS 27274 - at grade asphalt
422	277883.15	131918.01	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
423	278042.72	132034.38	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
424	278684.69	132619.98	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
425	278737.83	132714.21	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
426	278813.46	132888.60	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
427	278848.85	133067.48	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
428	278854.66	133067.58	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade
429	278853.38	133142.57	Standard CDOT Monument Type I - PLS 27274 - 18" long, 0.1' below grade
430	278918.32	132893.61	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
431	278908.70	132858.10	Standard CDOT Monument Type I - PLS 27274 - 0.2' below grade
432	278871.62	132759.88	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade
433	278825.47	132666.06	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade
434	278771.52	132577.00	Standard CDOT Monument Type I - PLS 27274 - 0.1' below grade
435	278734.40	132525.35	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
436	278777.97	132453.59	Standard CDOT Monument Type I - PLS 27274 - at grade
437	279362.09	132811.35	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete
440	279424.77	132709.02	Standard CDOT Monument Type 5 - PLS 27274 - at grade concrete

TABULATION OF R.O.W. MARKERS TO BE SET - Witness Corners			
Point No.	Northing(ft)	Easting(ft)	Description
409WC	278240.95	132006.99	Standard CDOT Monument Type I - PLS 27274 (5.00' Witness to Point No. 204) - 0.3' below grade
410WC	278259.58	131995.37	Standard CDOT Monument Type I - PLS 27274 (5.00' Witness to Point No. 205) - 0.1' below grade
411WC	278938.69	132411.31	Standard CDOT Monument Type I - PLS 27274 (15.00' Witness to Point No. 206) - 0.3' below grade
415WC	276320.48	130924.96	Standard CDOT Monument Type 5 - PLS 27274 (40.00' Witness to Point No. 415) - at grade concrete
428WC	278854.61	133070.58	Standard CDOT Monument Type I - PLS 27274 (3.00' Witness to Point No.428) - 0.1' below grade asphalt
416WC	276363.23	130961.41	Standard CDOT Monument Type 5 - PLS 27274 (10.00' Witness to Point No. 416) - at grade concrete
438WC	273985.06	129315.26	Standard CDOT Monument Type I - PLS 27274 (15.00' Witness to Point No. 201) - at grade
439WC	280220.35	133196.30	Standard CDOT Monument Type I - PLS 27274 (5.00' Witness to Point No. 207) - 0.3' below grade asphalt

TABULATION OF R.O.W. MARKERS "NOT TO BE SET"			
Point No.	Northing(ft)	Easting(ft)	Description
415	276354.57	130945.89	True Point to Witness Corner 415WC (no monument)
416	276354.29	130965.89	True Point to Witness Corner 416WC (no monument)
428	278854.66	133067.58	True Point to Witness Corner 428WC (no monument)

TABULATION OF PERMANENT EASEMENT MARKERS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description
600	278957.62	132894.26	Standard CDOT Monument Type 6 - PLS 27274, an aluminum cap, 2" in diameter on a #5 rebar, 18" long, 0.3' below grade asphalt

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	30							11		
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										1
PROJECT POINTS										
WITNESS POST (REQUIRED)										

General Notes:

- All centerline and offset stationing may not represent the centerline as constructed in the field.
- Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
- 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 (R.O.W. MONUMENTS)

I, David A. Seiler 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. 27274

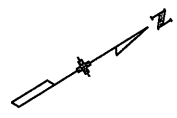
Colorado Department of Transportation



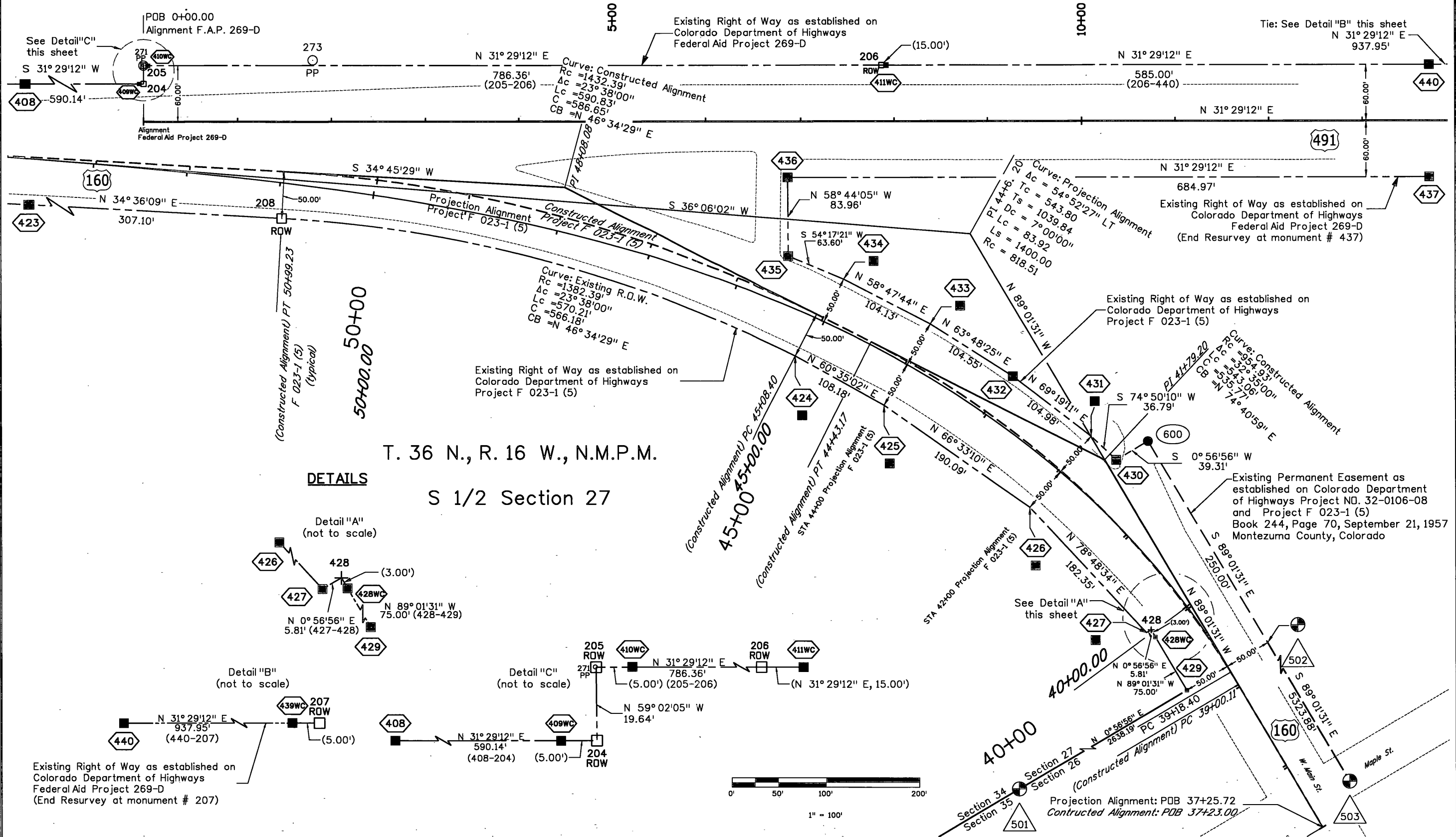
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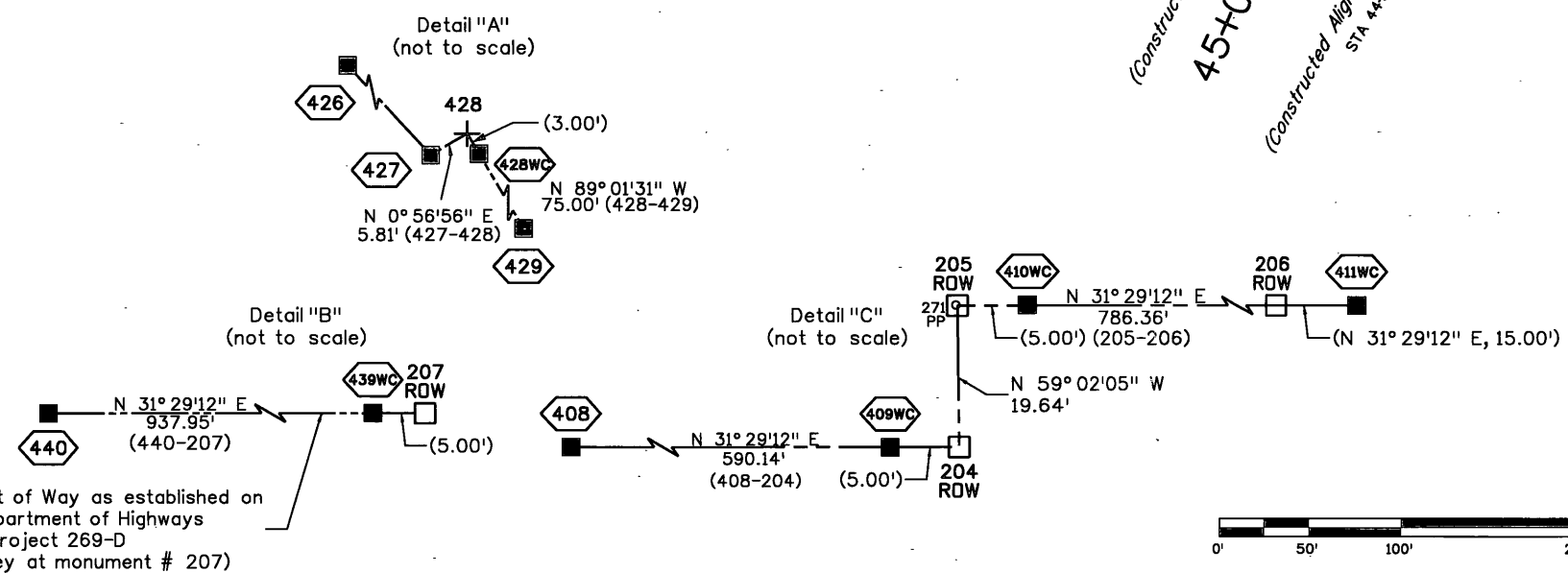


Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-062			
Project Location: U.S. 160 at U.S. 491			
W. Main Street and S. Broadway in Cortez			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18290	11-12-13	7.01 of 7.04	7.01



T. 36 N., R. 16 W., N.M.P.M.  
S 1/2 Section 27

DETAILS



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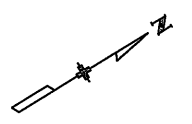


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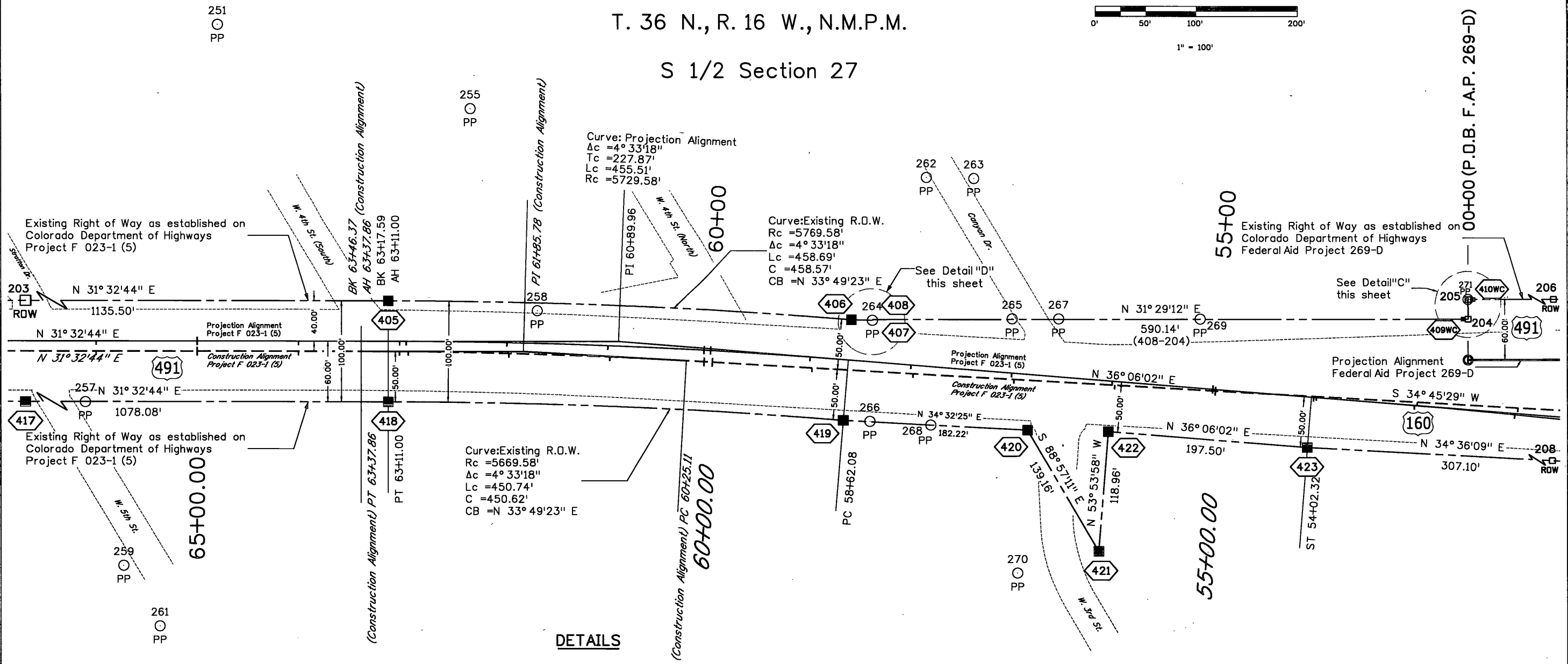
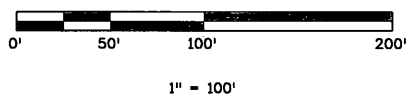
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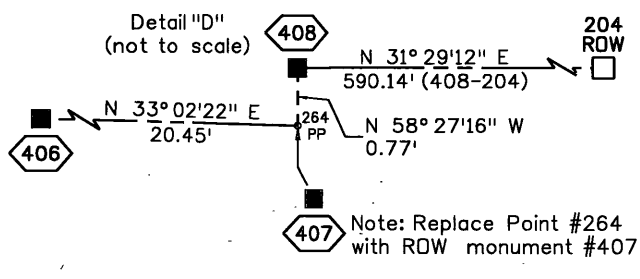
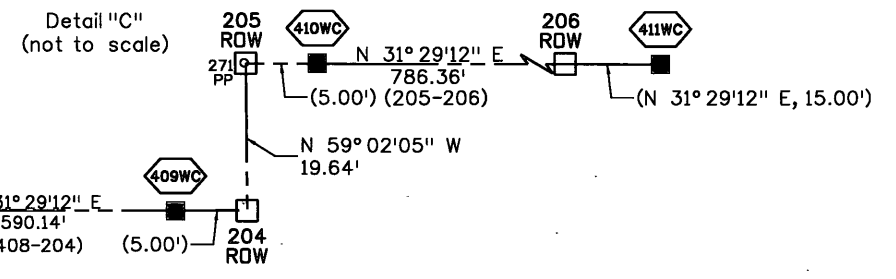
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18290	11-12-13	7.02 of 7.04	7.02

T. 36 N., R. 16 W., N.M.P.M.

S 1/2 Section 27



**DETAILS**

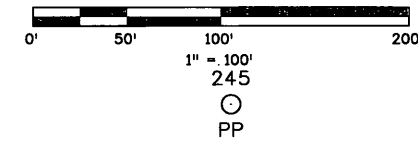


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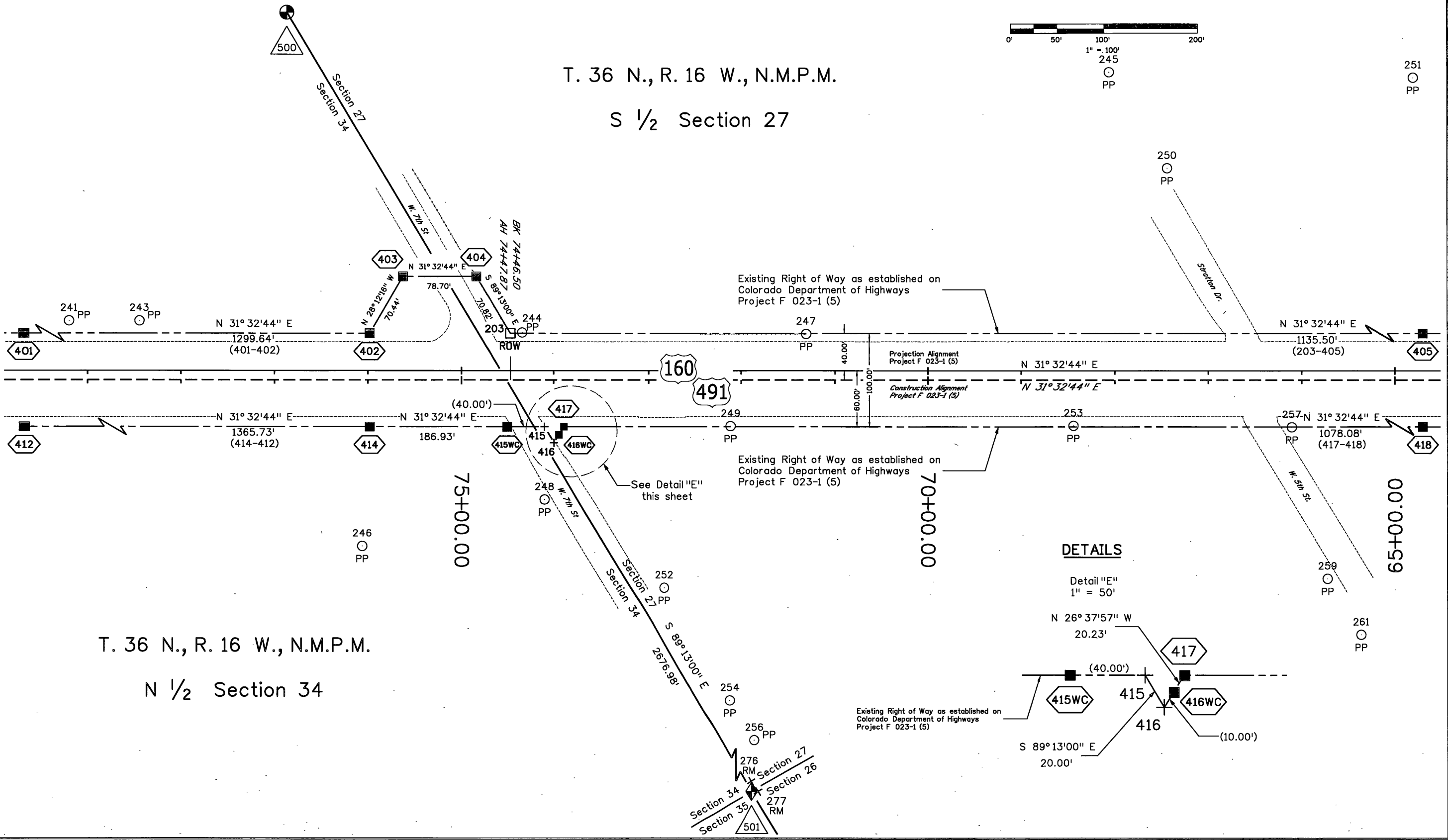
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Right of Way Plans			
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Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18290	11-12-13	7.03 of 7.04	7.03

T. 36 N., R. 16 W., N.M.P.M.  
 S 1/2 Section 27



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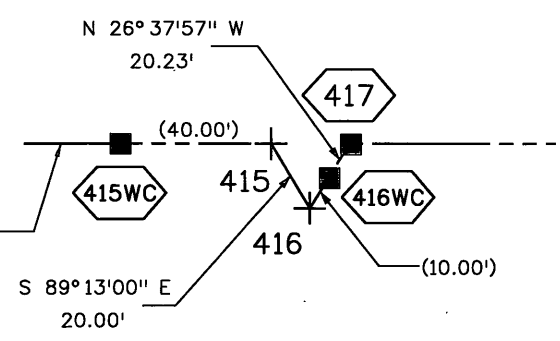


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 N 1/2 Section 34

**DETAILS**

Detail "E"  
 1" = 50'

Existing Right of Way as established on Colorado Department of Highways Project F 023-1 (5)



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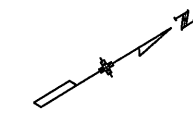
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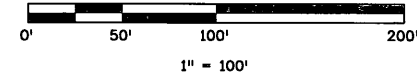
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Right of Way Plans			
Plan Sheet			
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W. Main Street and S. Broadway in Cortez			
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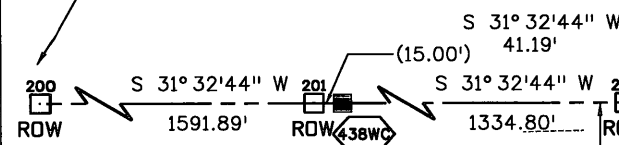
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N 1/2 Section 34



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End Resurvey of existing northerly Right of Way as established on Colorado Department of Highways Project F 023-1 (5) at monument # 200



McBain St.

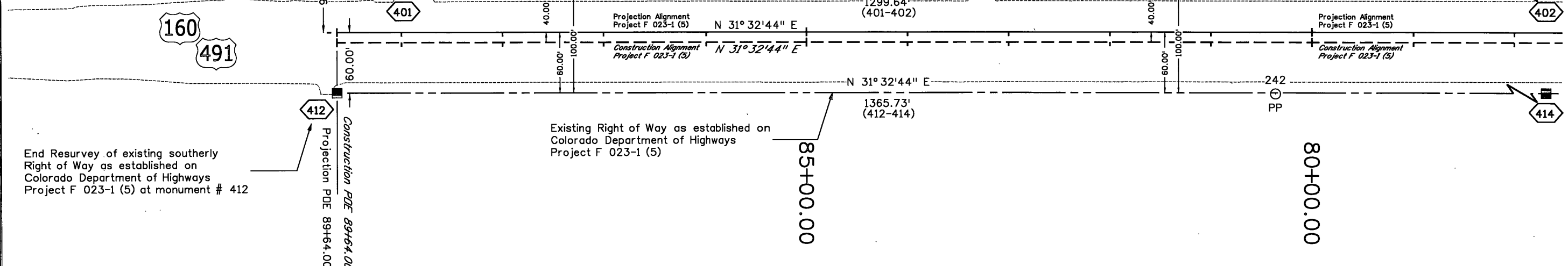
Construction PDE 89+64.00  
Projection PDE 89+64.00

End Resurvey of existing southerly Right of Way as established on Colorado Department of Highways Project F 023-1 (5) at monument # 412

Construction PDE 85+00.00  
Projection PDE 85+00.00

Existing Right of Way as established on Colorado Department of Highways Project F 023-1 (5)

Existing Right of Way as established on Colorado Department of Highways Project F 023-1 (5)



80+00.00