



**COLORADO**  
Department of  
Transportation

# DOCUMENT SEPARATOR SHEET

## REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001138

**Description:**

ROW Plans 24X36

**Route # and Mile Points:**

US 160

**Originating Office:**

ROW/Survey

**File Name:**

NH 1601-068\_ROW(.PDF)

**Box Location:**

21 (TUBE-16)of 38

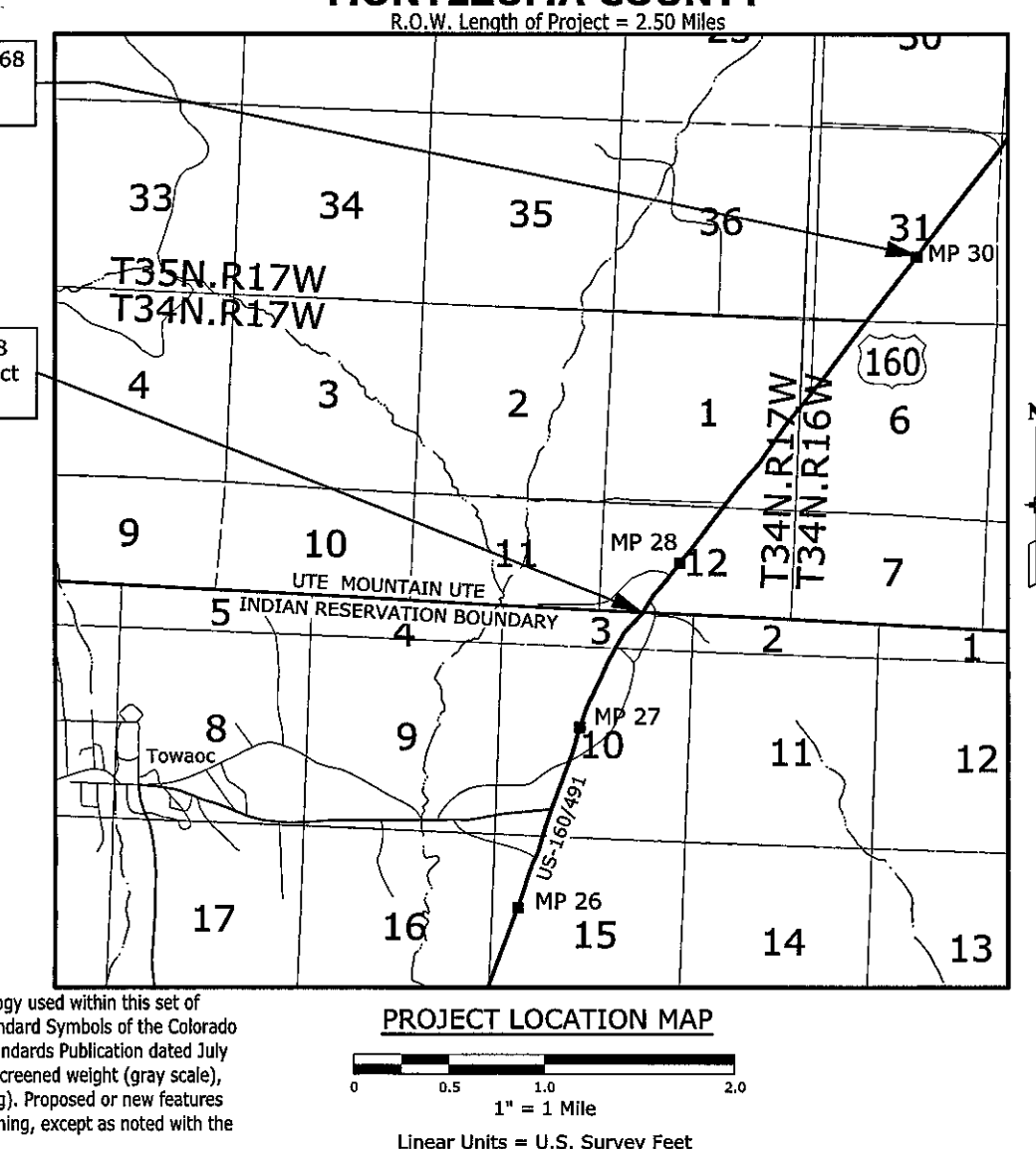
NH 1601 - 068

Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description



## DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS  
FOR U.S. HIGHWAY 160  
BEING A DEPENDENT RESURVEY OF A PORTION OF  
THE ORIGINAL RIGHT OF WAY LINES AS ESTABLISHED  
UNDER FEDERAL AID PROJECT NO. C 32-0106-06  
in Sections 1 and 12, T. 34 N. (N.U.L.), R. 17 W., and  
Sections 6 in T. 34 N. (N.U.L.), R. 16 W., N.M.P.M. and  
Section 31 in T. 35 N., (N.U.L.), R. 16 W., N.M.P.M.  
MONTEZUMA COUNTY  
R.O.W. Length of Project = 2.50 Miles



SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.0X	(NA) Tabulation of Properties
3.01-3.23	(23) Project Control Diagram
4.01-4.05	(5) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.09	(9) Plan Sheets
	(39) Total Sheets

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

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N195°54'47"E from CM-MP 0020 to CM-MP 3030. Both monuments are CDOT Type II, marked appropriately for their intended 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).

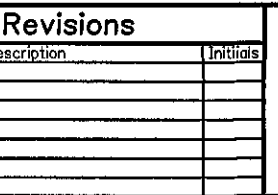
- This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
  - This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the 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.

General Notes:

- This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- 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.
- Refer to the M-6291-Survey Monuments of the Standard Plans dated July, 2006 found in the Colorado Department of Transportation, M & S Standards for typographical monument descriptions.

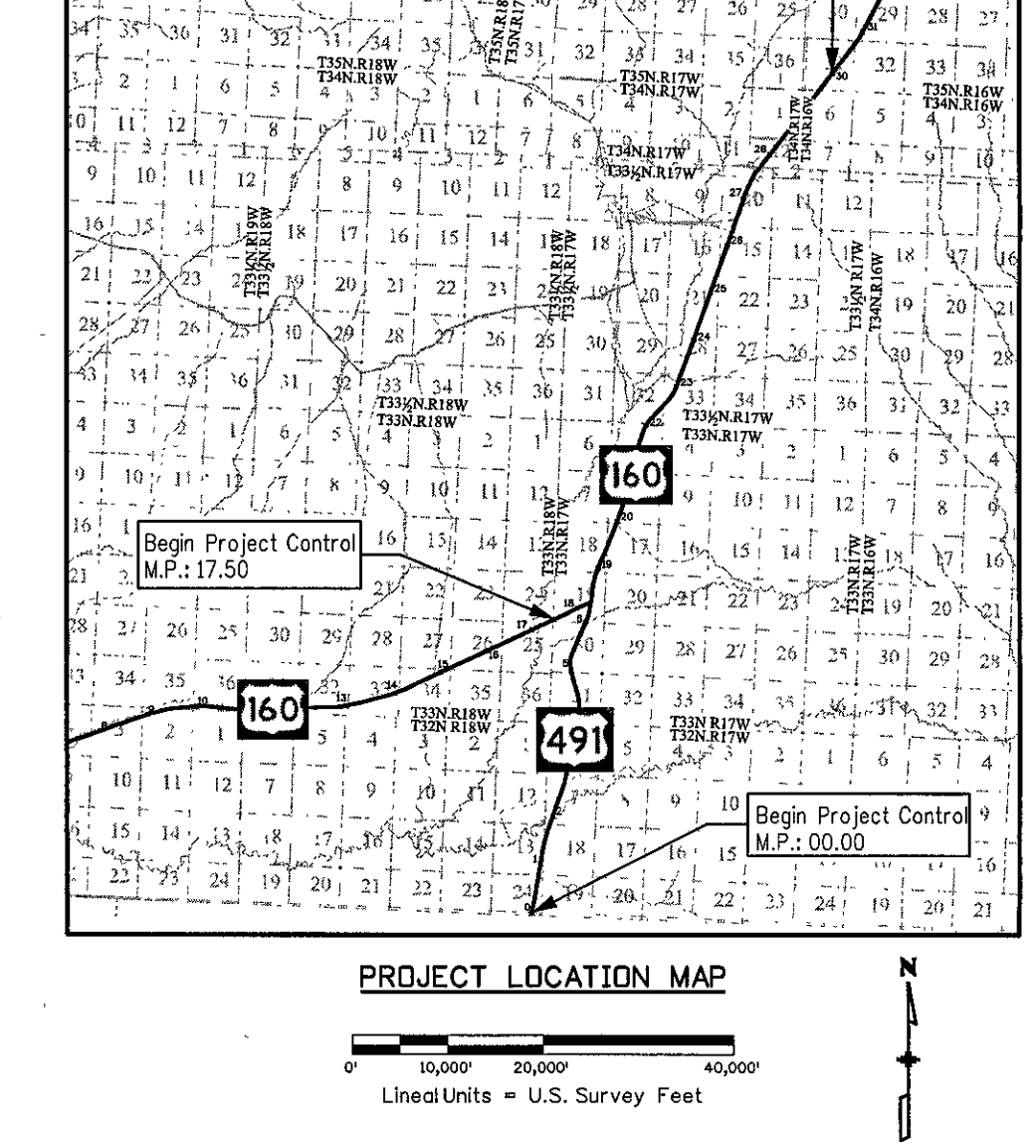
SURVEYOR STATEMENT (ROW PLAN)  
I, Randy N. Crumback, a professional land surveyor licensed in the State of Colorado, do hereby state that the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculation and evaluation of the survey evidence were performed and the 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 warranty or guaranty, either expressed or implied.  
P.L.S. No. 25938

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## DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM  
U.S. Highway 160 MP 17.50 to 30.00  
U.S. Highway 491 MP 0.00 to 6.421  
Sections 6, 7 and 18 T33N R17W  
Sections 13 and 24 T32N R17W  
Section 31 T33N R17W  
Section 11 and 12 T34N R17W  
Section 31 T33N R17W  
of the New Mexico Principal Meridian  
County of Montezuma



SHEET NO.	INDEX OF SHEETS
3.01	(1) Title Sheet
3.02-3.06	(5) Coordinate Tables
3.07-3.23	(17) Plan Sheets
	(23) Total Sheets

COORDINATE INFORMATION  
Geodetic coordinates NAD 83 were derived from GPS observations tied to HARN stations CEZ C (monumented with a stainless steel rod in an aluminum access cover), BOUNDARY M COR 31468.00 (monumented with a 3.25" Brass Cap set in concrete atop the Supreme Court of the United States Colorado New Mexico Mile Corner 313 + 68.00 Chs 1868 1925 1936 2005), GPS 1 BARRDS 1 monumented with a 3" Brass Cap Set in Concrete stamped "BA Barrds GPS 1 1993 282" and 3146 (monumented with a 3.5" Brass Cap Set in Concrete stamped "U.S. Coast & Geodetic Survey Benchmark 3146 1934 1947 GPS0011"). State Plane Coordinates are Colorado South Zone (NAD83). Project Coordinates are modified State Plane Coordinates in U.S. Survey Feet.

- To convert the Project Coordinates to State Plane Coordinates: Convert the Project Coordinates to meters, add the "Northing Reduction" or "Easting Reduction" subtract the "Seed Point" northing or easting, divide by the "Ground Scale Factor" and add the "Seed Point" northing or easting.
- PROJECT COORDINATE SUMMARY  
Project Latitude: 37°07'56.11082"W  
Project Longitude: 108°47'09.60216"W  
Project Elevation: 531.89  
Coordinate System: U.S. State Plane (modified at ground)  
Coordinate Datum: Colorado South Zone 0503  
Coordinate Datum: NAD83 (1982)  
Scale Factor: 1.000290667  
Northing Reduction: 299914.3522m  
Easting Reduction: 598851.0665m  
Seed Point Northing: 361402.622m  
Seed Point Easting: 628391.543m

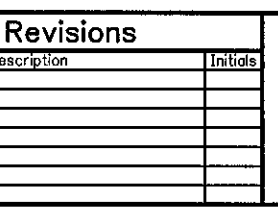
Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N195°54'47"E from CM-MP 0020 to CM-MP 3030. Both monuments are CDOT Type II, marked appropriately for their intended location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

General Notes:

- This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
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- Refer to the M-6291-Survey Monuments of the Standard Plans dated July, 2006 found in the Colorado Department of Transportation, M & S Standards for typographical monument descriptions.

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)  
I, Slim Macdonald, a professional land surveyor licensed in the State of Colorado, do hereby state that the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculation and evaluation of the survey evidence were performed and the 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 warranty or guaranty, either expressed or implied.  
P.L.S. No. 25381

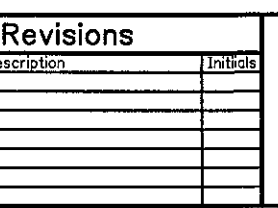
Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description



## PROJECT CONTROL DIAGRAM Coordinate Tables

Point No.	Geodetic Coordinates NAD-83(92) (CHARN)		Etip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(92) South Zone 8503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
20	37°08'04.79626"N	108°44'56.38417"W	1544.068	1564.589	-1°59'34.31"	1.000058202	346972.809	625252.140	Set CDOT Type 2 Control Monument
40	37°08'18.24789"N	108°44'55.93306"W	1540.176	1560.689	-1°59'34.03"	1.000046266	347386.772	625277.690	Set CDOT Type 2 Control Monument
90	37°08'42.71842"N	108°44'50.12019"W	1536.188	1556.685	-1°59'36.46"	1.000047573	348135.715	625447.561	Set CDOT Type 2 Control Monument
110	37°08'51.76282"N	108°44'50.40346"W	1539.254	1559.745	-1°59'36.61"	1.000046959	348414.817	625450.253	Set CDOT Type 2 Control Monument
130	37°08'52.90252"N	108°44'48.95993"W	1537.390	1557.784	-1°59'29.61"	1.000046186	348756.247	625607.736	Set CDOT Type 2 Control Monument
160	37°08'19.91956"N	108°44'43.39066"W	1528.327	1548.788	-1°59'28.28"	1.000046925	349276.825	625956.894	Set CDOT Type 2 Control Monument
210	37°08'15.81730"N	108°44'33.64790"W	1523.260	1543.713	-1°59'26.36"	1.000043271	350065.654	625922.071	Set CDOT Type 2 Control Monument
236	37°08'15.81588"N	108°44'30.48907"W	1527.079	1547.523	-1°59'18.42"	1.000042416	350544.177	626013.907	Set CDOT Type 2 Control Monument
270	37°08'17.34391"N	108°44'21.89505"W	1534.764	1555.191	-1°59'13.15"	1.000041156	351026.911	626246.691	Set CDOT Type 2 Control Monument
300	37°08'29.50995"N	108°44'20.46000"W	1539.806	1560.225	-1°59'12.28"	1.000049342	351402.355	626294.107	Set CDOT Type 2 Control Monument
320	37°08'43.80493"N	108°44'18.88261"W	1550.380	1570.776	-1°59'11.30"	1.000039399	351830.595	626348.773	Set CDOT Type 2 Control Monument
370	37°08'07.84977"N	108°44'14.81419"W	1564.685	1585.074	-1°59'08.81"	1.000037616	352576.933	626474.936	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(1) Sta 678+72.0 EL 4833.82 BK EL 4832.44 AH"
390	37°08'18.32596"N	108°44'10.42396"W	1573.540	1593.929	-1°59'06.11"	1.000037150	352895.947	626594.538	Set CDOT Type 2 Control Monument
440	37°08'43.85693"N	108°44'09.65699"W	1588.174	1608.534	-1°59'05.65"	1.000035471	353581.877	626840.839	Set CDOT Type 2 Control Monument
455	37°08'09.12738"N	108°44'21.40436"W	1571.318	1591.681	-1°59'12.85"	1.000033843	354479.542	626377.871	Set CDOT Type 2 Control Monument
495	37°08'19.60177"N	108°44'21.75846"W	1572.854	1593.191	-1°59'13.07"	1.000033211	354775.073	626379.553	Set CDOT Type 2 Control Monument
550	37°08'38.89181"N	108°44'16.66900"W	1565.952	1586.271	-1°59'08.94"	1.000031996	355338.965	626525.738	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker BF 023-1(4) Sta 552+00.8 EL 4884.83"
690	37°04'59.32308"N	108°44'03.65816"W	1598.200	1608.498	-1°59'01.96"	1.000030653	356001.883	626890.447	Set CDOT Type 2 Control Monument
1706	37°04'51.16097"N	108°44'09.13829"W	1556.490	1576.819	-1°59'42.13"	1.000031168	355806.528	625244.350	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1706"
1735	37°04'57.09103"N	108°44'52.57970"W	1567.839	1587.355	-1°59'31.07"	1.000030737	356092.762	625690.371	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1735"
1760	37°05'06.31583"N	108°44'38.99223"W	1560.050	1580.360	-1°59'23.64"	1.000030213	356247.589	626094.682	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1760"
1790	37°05'11.25313"N	108°44'29.47013"W	1577.926	1598.229	-1°59'12.28"	1.000029604	356383.834	626487.154	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1790"
1824	37°05'21.13911"N	108°44'03.06331"W	1580.877	1601.157	-1°59'01.80"	1.000029251	356673.343	626897.357	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1824"
1830	37°05'18.64058"N	108°43'57.31745"W	1577.537	1597.817	-1°58'58.07"	1.000029441	356591.914	627046.530	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) S 0158(1) Sta 508+01.0 EL 4528.94 4922.67"
1865	37°05'37.81426"N	108°43'57.19666"W	1590.713	1610.978	-1°58'58.00"	1.000028247	357182.276	627069.953	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) Sta 488+67.7 EL 4965.90"
1890	37°05'52.35780"N	108°43'51.31861"W	1600.017	1620.268	-1°58'54.39"	1.000027340	357625.340	627230.583	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) Sta 473+22.7 EL 4996.33"
1930	37°06'12.65251"N	108°43'43.94199"W	1600.698	1626.930	-1°58'49.87"	1.000026591	358044.324	627434.231	Set CDOT Type 2 Control Monument
1985	37°06'38.01616"N	108°43'39.41198"W	1616.488	1636.095	-1°58'41.57"	1.000024652	358241.242	627795.991	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "19.85"
2060	37°06'46.17125"N	108°43'28.54849"W	1623.408	1643.688	-1°58'40.43"	1.000024059	358263.913	627849.793	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.60"
2020	37°06'55.04842"N	108°43'22.22658"W	1630.229	1650.419	-1°58'36.55"	1.000023522	358352.034	628015.183	Fnd 3" Brass Cap Set in Concrete stamped "State Highway Dept R.O.W. Marker FLHP 8(2) Sta 290+22.7 EL 5066.21"
2040	37°07'05.07921"N	108°43'21.38545"W	1635.951	1656.133	-1°58'36.04"	1.000022918	358404.307	628046.603	Fnd 3" Brass Cap Set in Concrete stamped "State Highway Dept R.O.W. Marker FLHP 8(2) Sta 289+24.0 Sta xxxxxxxx EL 5113.87"
2060	37°07'16.18529"N	108°43'16.44561"W	1633.769	1653.939	-1°58'33.91"	1.000022293	360178.341	628180.289	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.60"
2090	37°07'31.02601"N	108°43'15.53395"W	1630.745	1650.901	-1°58'32.45"	1.000021668	360634.810	628216.554	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.90"
2110	37°07'41.98613"N	108°43'10.68453"W	1633.192	1653.337	-1°58'29.47"	1.000021097	360968.366	628340.837	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "21.10"
2140	37°07'56.11082"N	108°43'06.62126"W	1635.512	1655.444	-1°58'28.81"	1.000020814	361402.629	628391.543	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "21.40"
2170 Reset	37°08'10.18681"N	108°43'01.61243"W	1632.745	1652.862	-1°58'23.91"	1.000019568	361826.519	628603.579	Set CDOT Type 2 Control Monument

Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description



## PROJECT CONTROL DIAGRAM Coordinate Tables

Point No.	Geodetic Coordinates NAD-83(92) (CHARN)		Etip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(92) South Zone 8503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
2205	37°08'27.88719"N	108°42'56.45445"W	1633.783	1653.					

Sheet Revisions			Sheet Revisions			Sheet Revisions		
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**URS**  
8181 East Tufts Avenue  
Denver, CO 80237-2579  
(303) 740-2600  
Fax (303) 694-3946

**Project Control Diagram**  
**Coordinate Tables**  
Project Number: NH 160-068  
Project Location: U.S. 160 JCT U.S. 491 TO TOWAOC  
Project Code: Last Mod. Date: 03-18-14  
Sheet No.: 306

Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
20	154379.073	83334.698	5133.16	Set CDOT Type 2 Control Monument
40	155737.557	83417.944	5120.36	Set CDOT Type 2 Control Monument
90	158195.331	83975.403	5107.22	Set CDOT Type 2 Control Monument
110	159116.591	83984.237	5117.28	Set CDOT Type 2 Control Monument
130	160231.704	84172.876	5110.83	Set CDOT Type 2 Control Monument
190	161937.437	84659.880	5081.35	Set CDOT Type 2 Control Monument
210	164528.728	85532.581	5064.67	Set CDOT Type 2 Control Monument
235	165803.727	85833.956	5077.17	Set CDOT Type 2 Control Monument
270	167683.243	86595.904	5102.32	Set CDOT Type 2 Control Monument
300	168915.321	86753.476	5118.84	Set CDOT Type 2 Control Monument
320	176350.193	86932.871	5153.45	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(4) Sta 670+72.9 EL 4833.82 BK EL 4832.44 AH"
370	172769.883	87346.894	5200.36	Set CDOT Type 2 Control Monument
390	173816.777	87739.387	5229.41	Set CDOT Type 2 Control Monument
449	176395.926	87890.675	5277.33	Set CDOT Type 2 Control Monument
495	178964.057	87827.770	5221.97	Set CDOT Type 2 Control Monument
515	179683.423	87633.880	5226.99	Set CDOT Type 2 Control Monument
550	181898.243	87513.699	5284.29	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker BF 923-1(4) Sta 552+00.0 EL 4884.83"
600	184009.392	88641.544	5205.04	Set CDOT Type 2 Control Monument
1790	183368.394	83309.534	5173.28	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1796"
1735	184012.276	84673.772	5207.85	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1735"
1760	184815.715	85093.682	5184.99	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1760"
1790	185262.824	87321.357	5243.49	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1790"
1824	186212.803	89765.952	5253.13	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "1824"
1830	185945.671	89222.670	5242.17	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) S 0158(1) Sta 609+01.9 EL 5238.04 4922.67"
1865	187863.036	89299.536	5285.35	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) Sta 488+67.7 EL 4865.06"
1890	189337.020	89826.668	5316.83	Fnd 3" Brass Cap Set in Concrete stamped "Colorado Dept of Highways R.O.W. Marker FLHP 8(3) Sta 473+22.7 EL 4996.33"
1930	191368.313	90494.971	5337.69	Set CDOT Type 2 Control Monument
1985	192804.916	91679.190	5369.72	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "19.85"
2000	194714.254	91858.571	5392.40	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.00"
2020	195594.135	92491.456	5414.75	Fnd 3" Brass Cap Set in Concrete stamped "State Highway Dept R.O.W. Marker FLHP 8(2) Sta 290+22.7 EL 5095.21"
2040	196605.978	92504.566	5433.50	Fnd 3" Brass Cap Set in Concrete stamped "State Highway Dept R.O.W. Marker FLHP 8(2) 380+24.0 Sta xxxxxxxx EL 5113.97"
2060	197715.092	92943.277	5426.30	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.60"
2090	199213.087	93669.859	5418.33	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "20.90"
2110	200307.683	93499.675	5424.32	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "21.10"
2140	201732.785	93636.540	5431.89	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "21.40"
2170	203133.891	94332.369	5422.76	Set CDOT Type 2 Control Monument

Sheet Revisions			Sheet Revisions			Sheet Revisions		
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**URS**  
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**Project Control Diagram**  
**Coordinate Tables**  
Project Number: NH 160-068  
Project Location: U.S. 160 JCT U.S. 491 TO TOWAOC  
Project Code: Last Mod. Date: 03-18-14  
Sheet No.: 306

Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
2205	204888.826	94908.410	5426.05	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "22.05"
2230	205829.519	95844.954	5455.10	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "22.30"
2260	207144.082	96793.477	5488.78	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "22.60"
2290	208138.283	97824.078	5498.96	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "22.90"
2310	209120.400	98105.790	5472.20	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "23.10"
2330	210484.077	98792.075	5471.87	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "23.30"
2350	211257.602	98842.291	5482.26	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "23.50"
2370	212140.880	99279.762	5494.78	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "23.70"
2400	213880.973	99752.685	5503.39	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "24.00"
2430	215281.458	100372.278	5523.23	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "103"
2470	217234.989	101049.281	5554.78	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "102"
2485	217879.893	101275.524	5565.43	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "101"
2500	218757.316	101583.321	5582.48	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "100"
2550	221489.778	102408.928	5623.97	Set CDOT Type 2 Control Monument
2580	222809.231	102995.772	5648.29	Set CDOT Type 2 Control Monument
2640	225942.509	103961.019	5694.83	Set CDOT Type 2 Control Monument
2670	227441.718	104613.123	5727.08	Set CDOT Type 2 Control Monument
2685	228168.730	104891.280	5745.72	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "268"
2705	229300.682	105131.760	5761.04	Set CDOT Type 2 Control Monument
2730	230499.211	105788.885	5791.08	Fnd 3.25" Aluminum Cap CDOT Type 2 Control Monument stamped "270"
2750	231453.221	106322.282	5808.08	Set CDOT Type 2 Control Monument
2775	232840.890	107377.078	5838.70	Set CDOT Type 2 Control Monument
2800	233538.612	107943.752	5868.32	Set CDOT Type 2 Control Monument
2820	234361.247	108740.137	5882.27	Set CDOT Type 2 Control Monument
2855	235758.308	109843.158	5930.70	Set CDOT Type 2 Control Monument
2880	236879.316	110844.988	5932.89	Set CDOT Type 2 Control Monument
2910	237854.959	111428.654	5981.66	Set CDOT Type 2 Control Monument
2930	238796.787	112141.139	5984.21	Set CDOT Type 2 Control Monument
2950	239783.503	112683.806	5997.59	Set CDOT Type 2 Control Monument
2985	240386.566	113278.895	6007.13	Set CDOT Type 2 Control Monument
2990	241296.195	113975.334	6012.52	Set CDOT Type 2 Control Monument
3005	242459.513	114715.502	6035.97	Set CDOT Type 2 Control Monument
3030	243512.842	115651.887	6069.52	Set CDOT Type 2 Control Monument
9111	223039.499	103161.738	5655.43	Fnd 3.5" Brass Cap Set in Concrete stamped "U.S. Coast & Geodetic Survey Benchmark S146 1934 1947 GPS0011"
9116	175181.593	87876.715	5251.15	Fnd 3.5" Brass Cap Set in Concrete stamped "U.S. Coast & Geodetic Survey Benchmark S146 1934"
9220	177909.086	91221.904	5321.06	Set CDOT Type 2 Control Monument
9221	226165.476	101709.707	5628.04	Set CDOT Type 2 Control Monument
9222	240265.273	108984.122	5877.20	Set CDOT Type 2 Control Monument
9223	235103.539	105661.931	5797.58	Set CDOT Type 2 Control Monument
9251	231884.205	106797.883	5819.39	Fnd 3" Brass Cap Set in Concrete stamped "BIA Roads GPS 1 1993 282"
9253	153470.937	83357.713	5126.94	Fnd 3.25" Brass Cap Set in Concrete stamped "The Supreme Court of the United States Colorado New Mexico Mile Corner 313 + 68.00 Chs 1988 1925 1996 2005"

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials

**URS**  
8181 East Tufts Avenue  
Denver, CO 80237-2579  
(303) 740-2600  
Fax (303) 694-3946

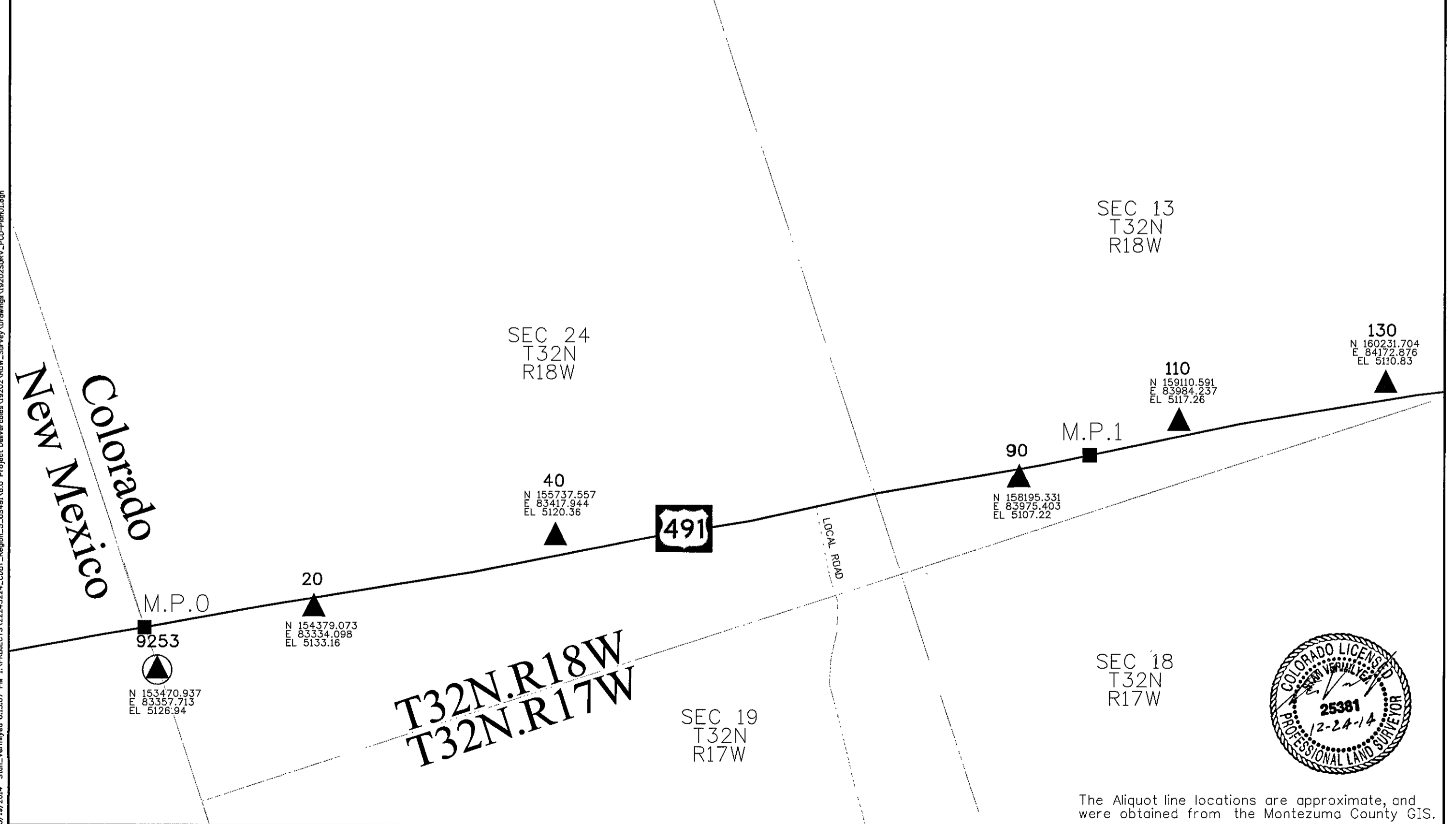
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**Coordinate Tables**  
Project Number: NH 160-068  
Project Location: U.S. 160 JCT U.S. 491 TO TOWAOC  
Project Code: Last Mod. Date: 03-18-14  
Sheet No.: 306

Point No.	Geodetic Coordinates NAD-83(92) (CHARN)		E1tp Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(92) South Zone 8503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
9111	37°11'35.75013"N	108°41'21.30956"W	1783.877	1723.777	-1°57'22.38"	1.006007515	366078.134	631294.101	Fnd 3.5" Brass Cap Set in Concrete stamped "U.S. Coast & Geodetic Survey Benchmark S146 1934 1947 GPS0011"
9251	37°12'58.42264"N	108°40'39.87378"W	1753.929	1773.755	-1°56'56.97"	1.000903149	376599.495	632402.122	Fnd 3" Brass Cap Set in Concrete stamped "BIA Roads GPS 1 1993 282"
9253	36°59'55.83638"N	108°44'55.70415"W	1542.169	1562.655	-1°59'33.89"	1.000050829	346696.078	625259.336	Fnd 3.25" Brass Cap Set in Concrete stamped "The Supreme Court of the United States Colorado New Mexico Mile Corner 313 + 68.00 Chs 1988 1925 1996 2005"
9894	37°18'05.71140"N	108°37'40.74980"W	1785.074	1804.640	-1°55'07.10"	0.999988310	379699.349	637133.137	Fnd Steel Rod in NGS Logo Box Stamped "CEZ C 1995"

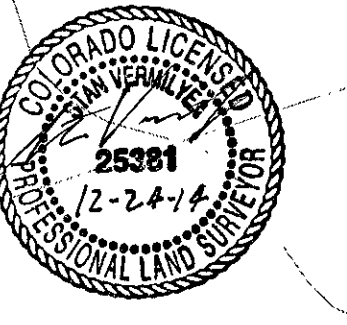
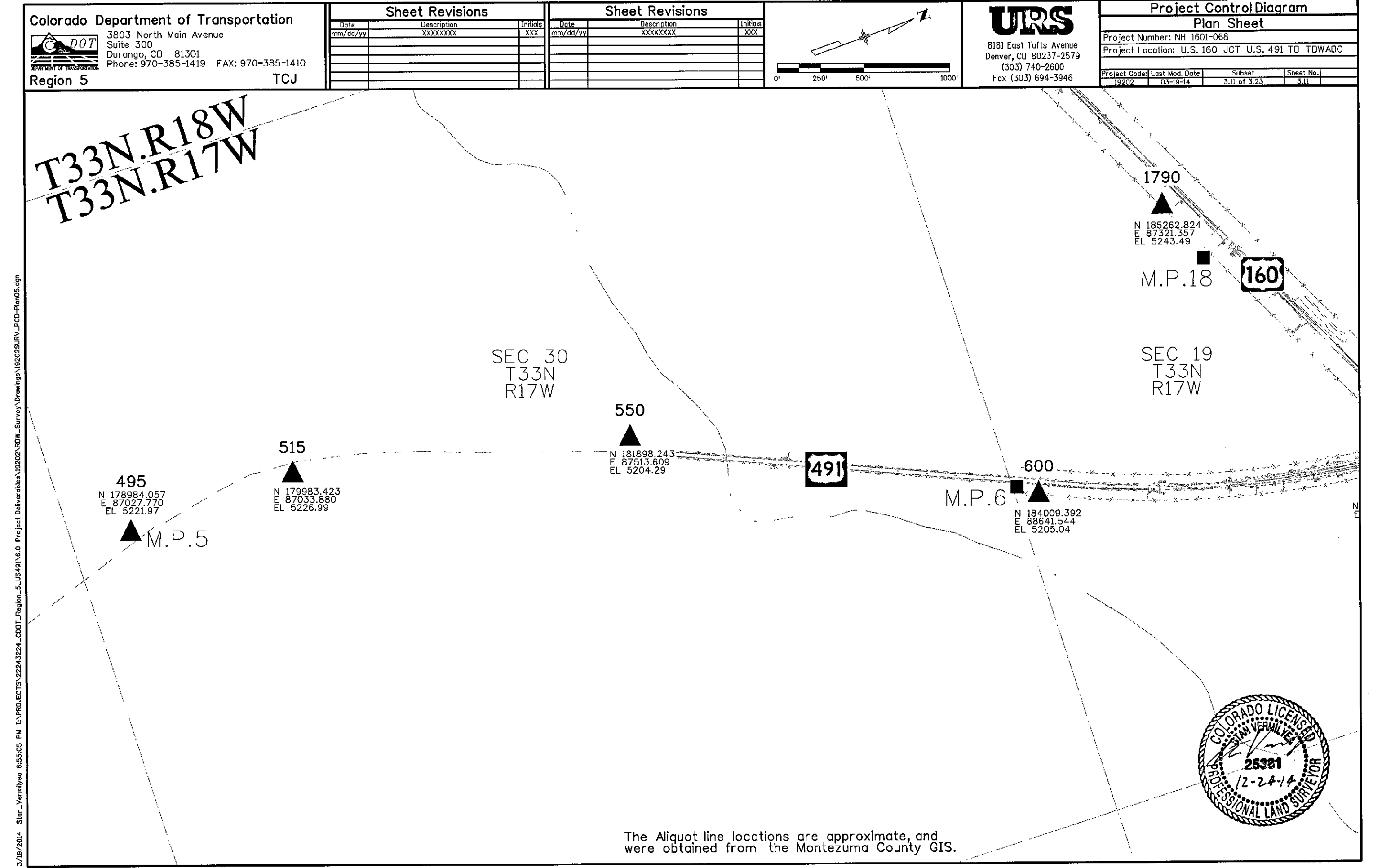
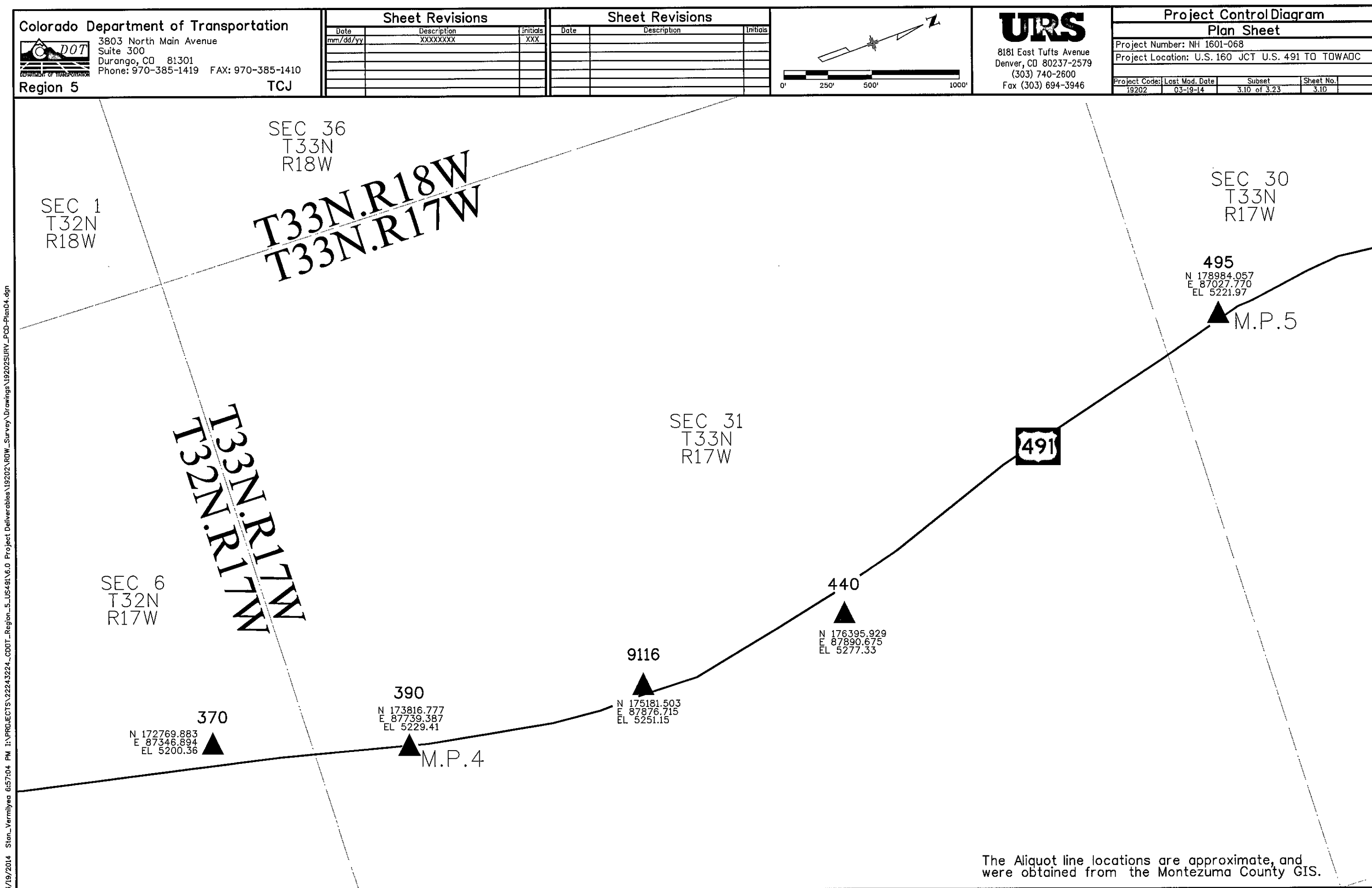
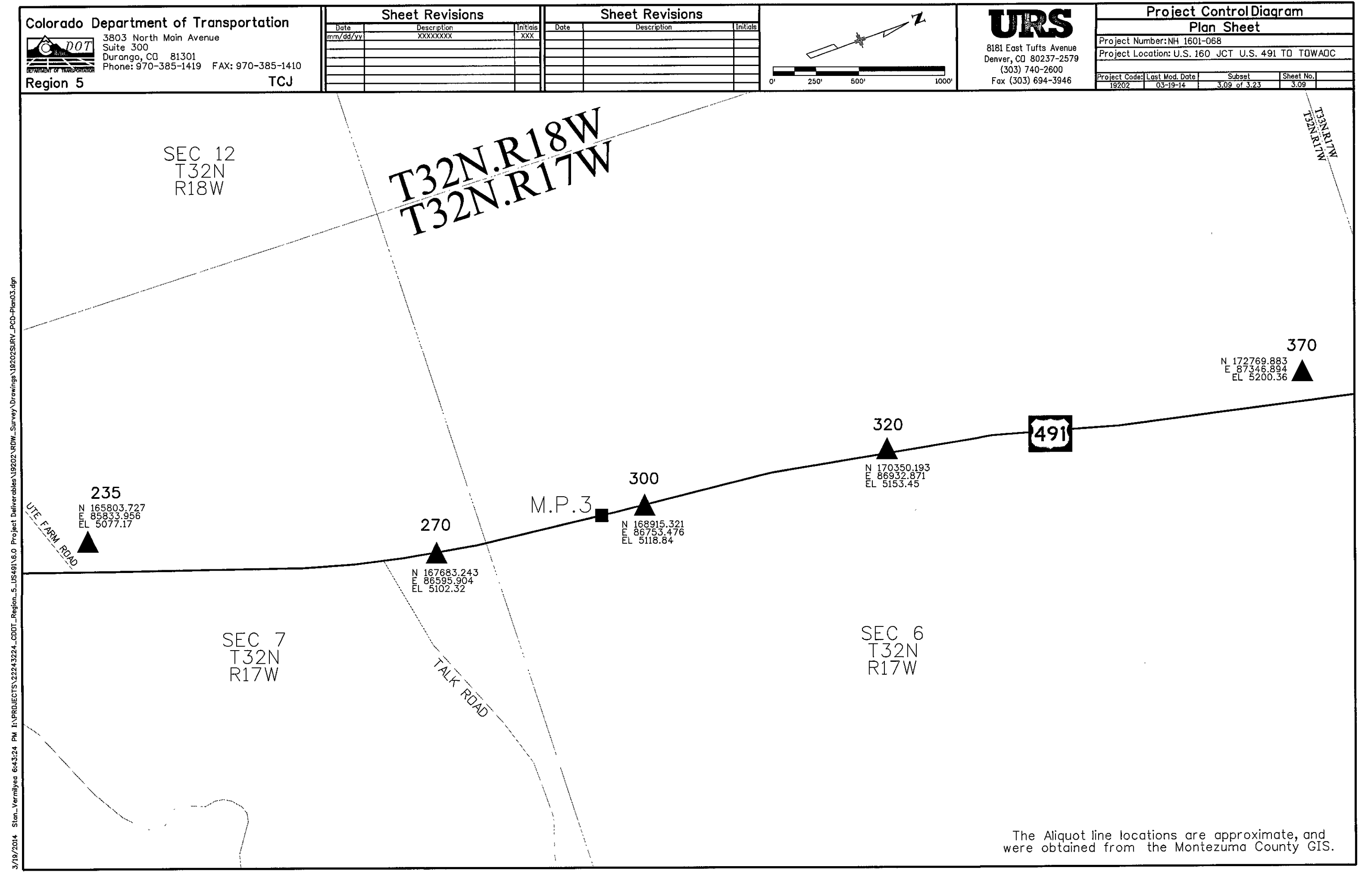
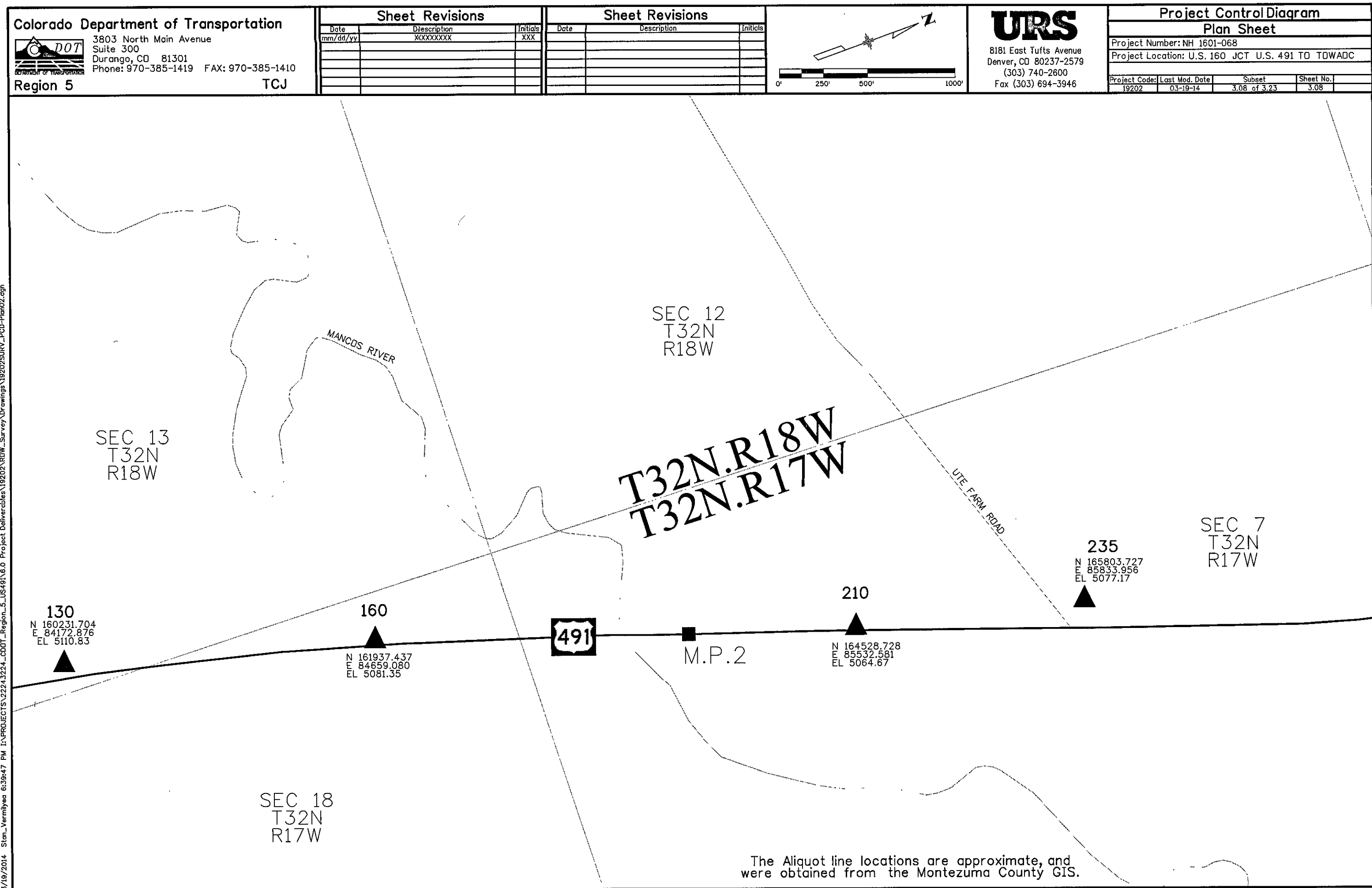
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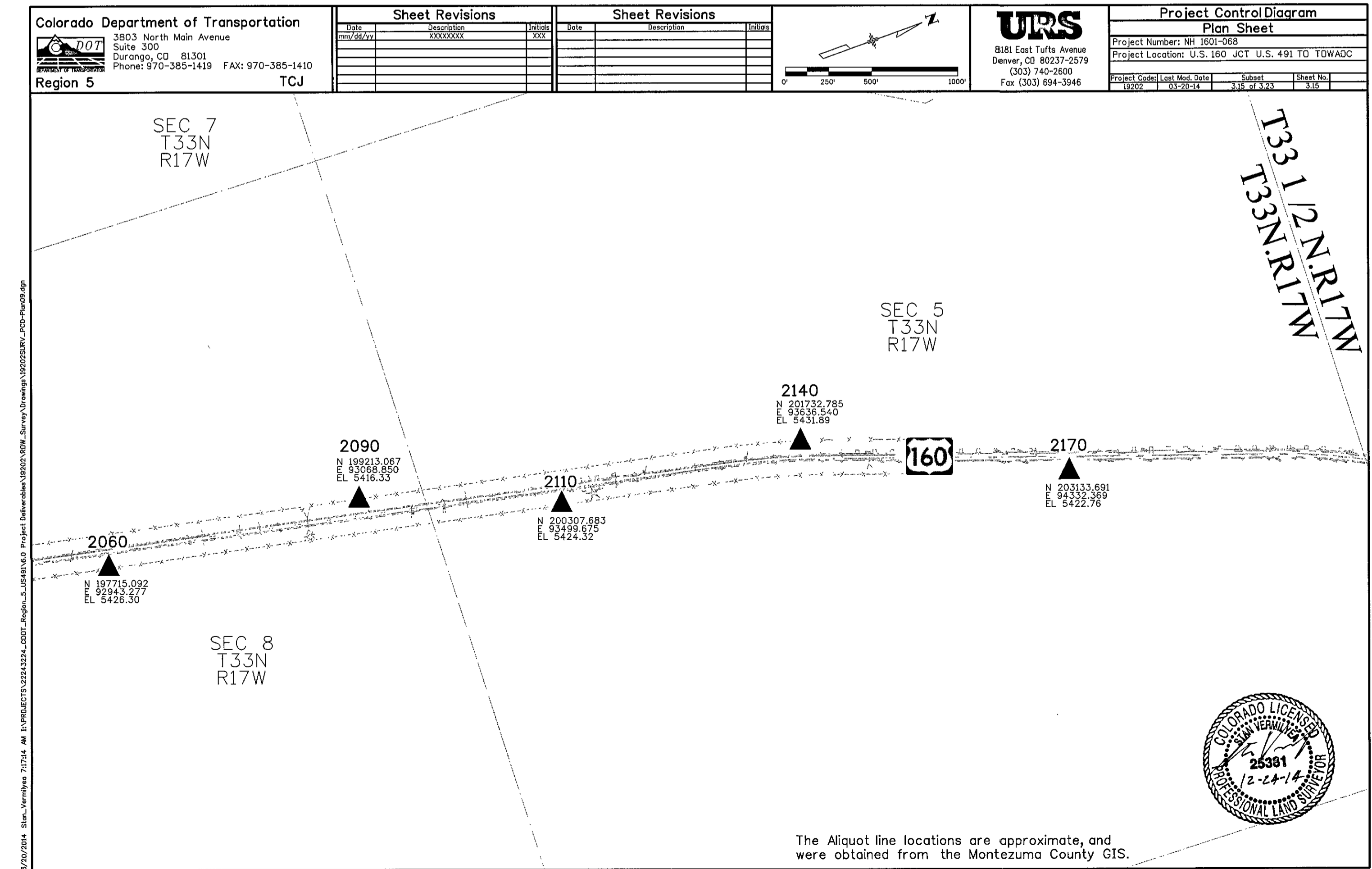
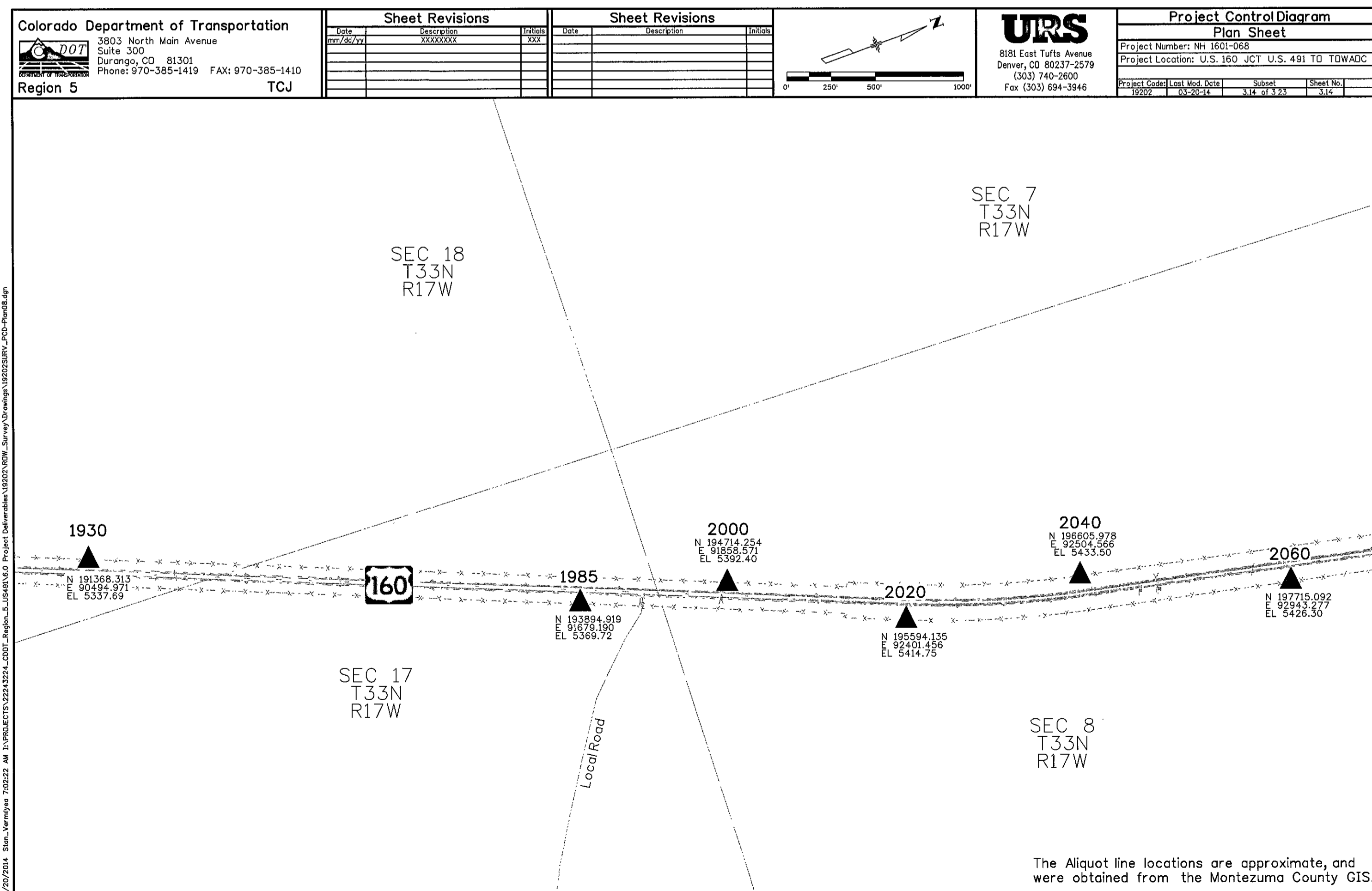
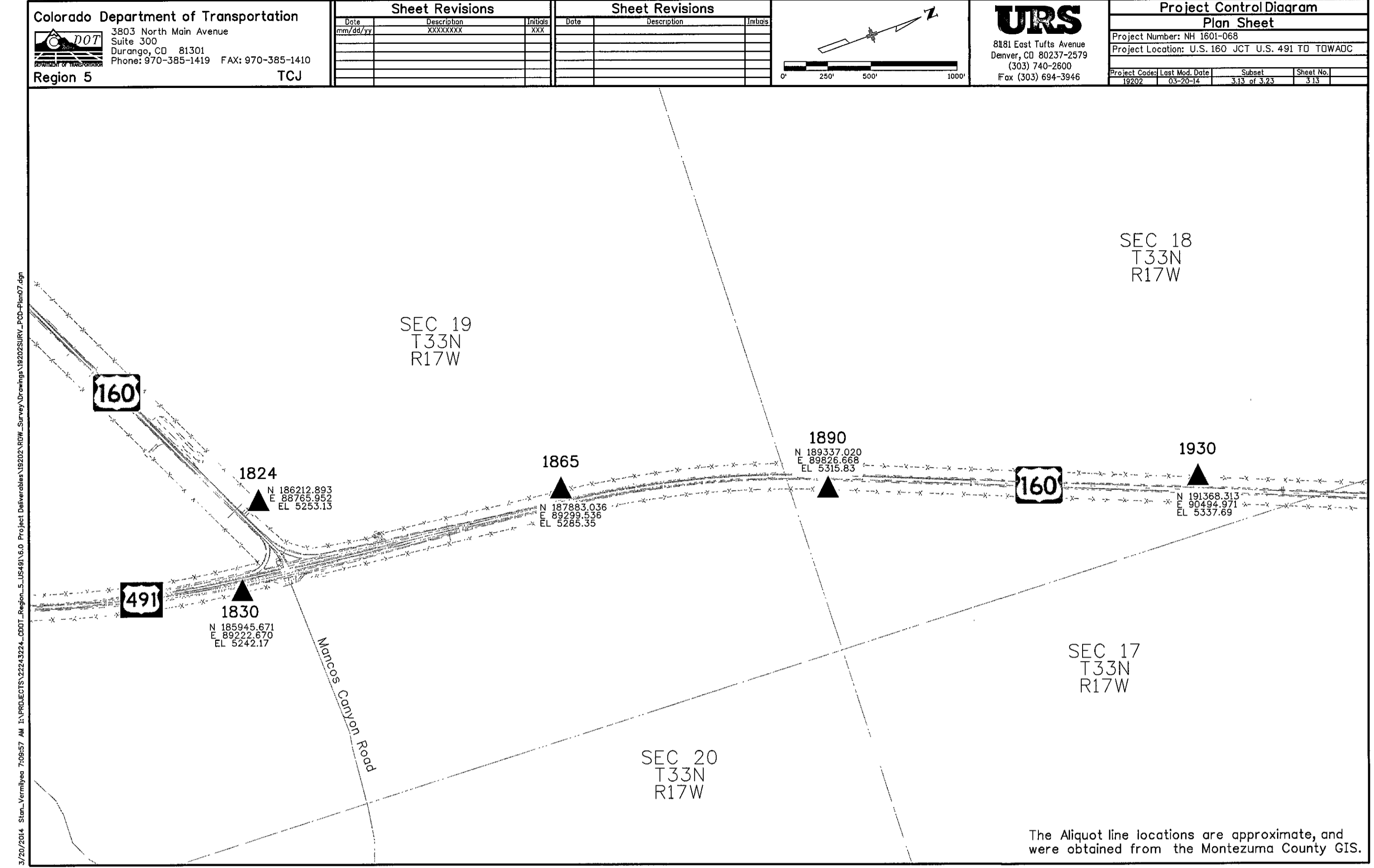
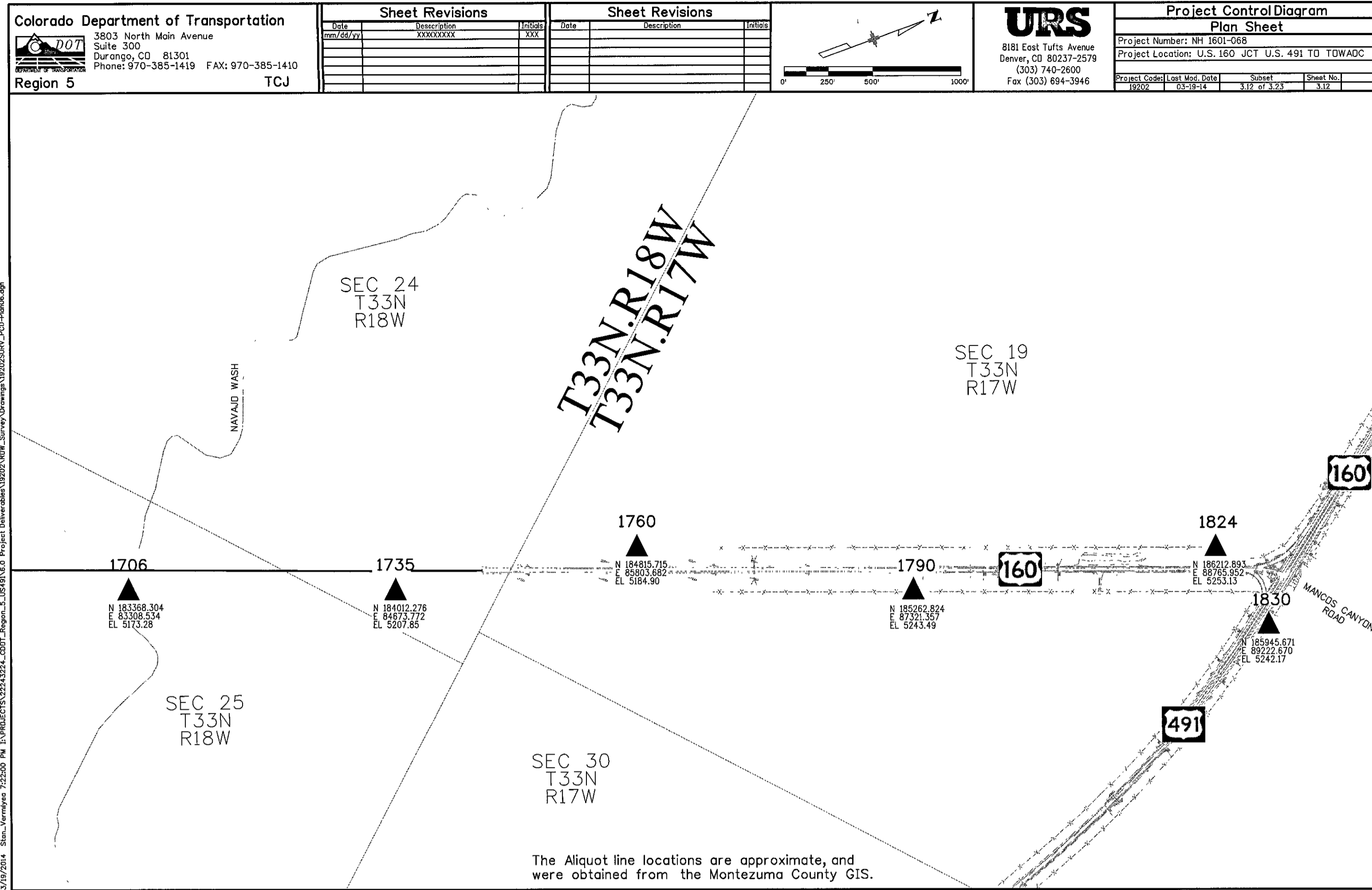
**URS**  
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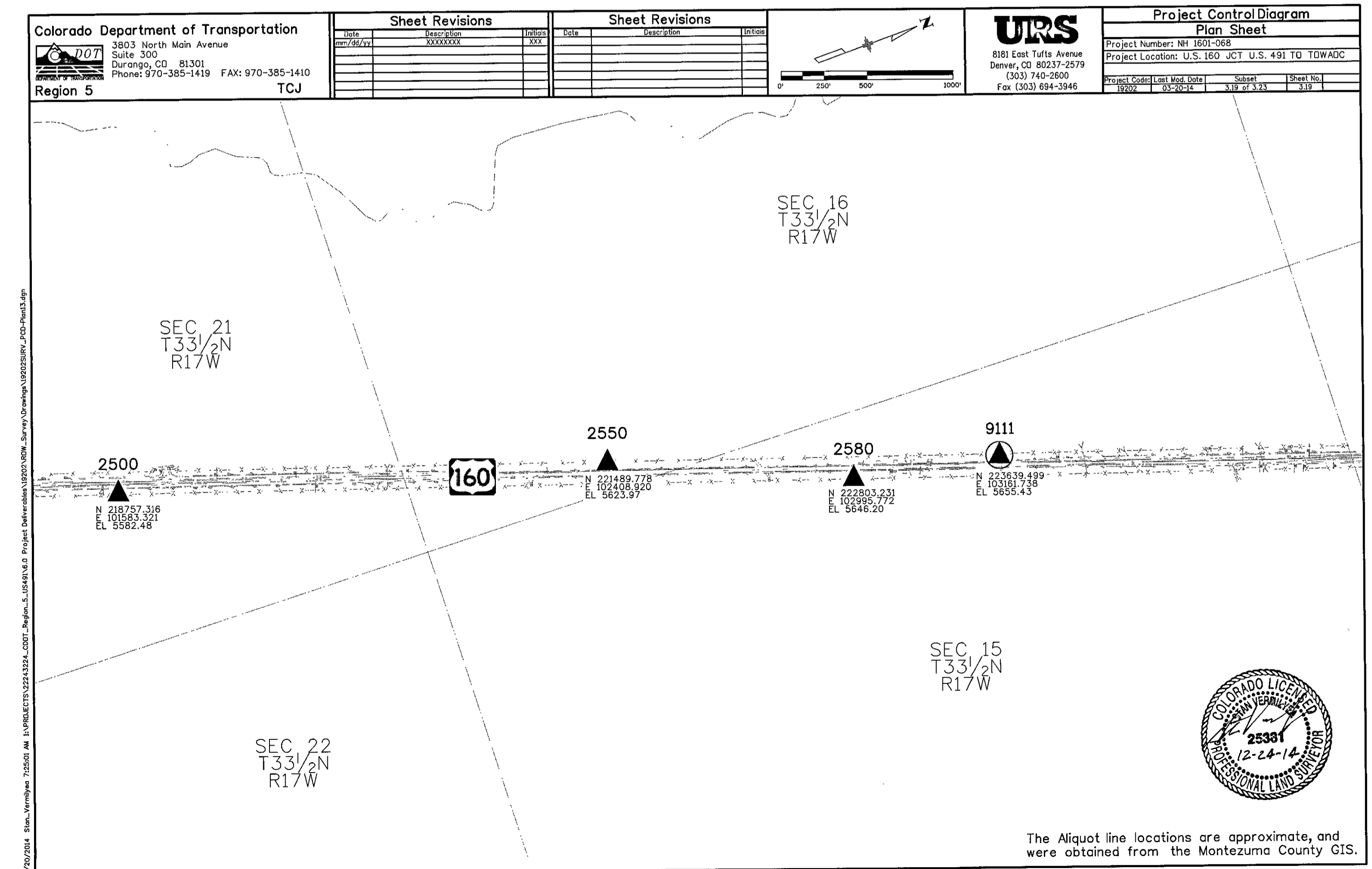
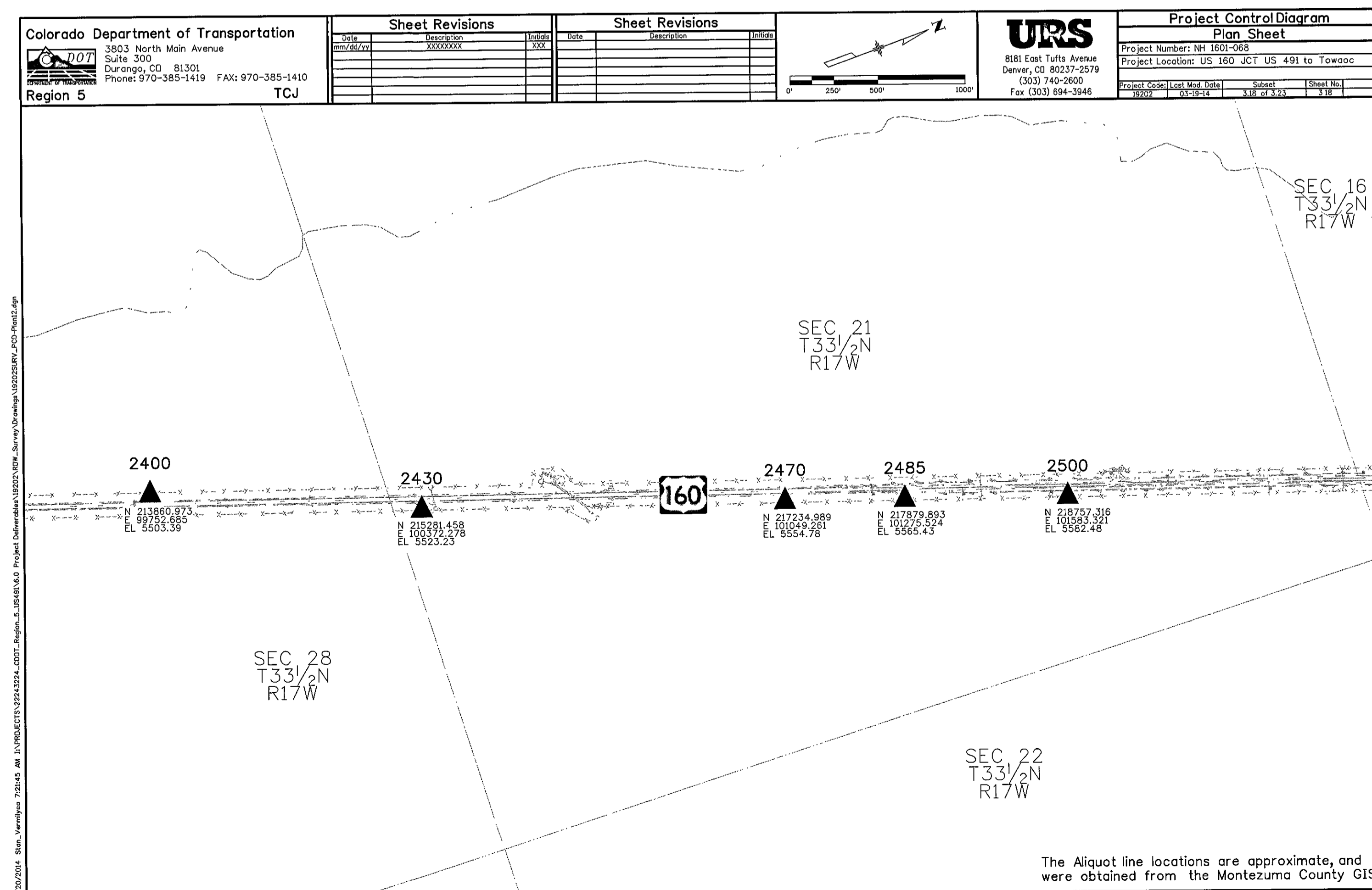
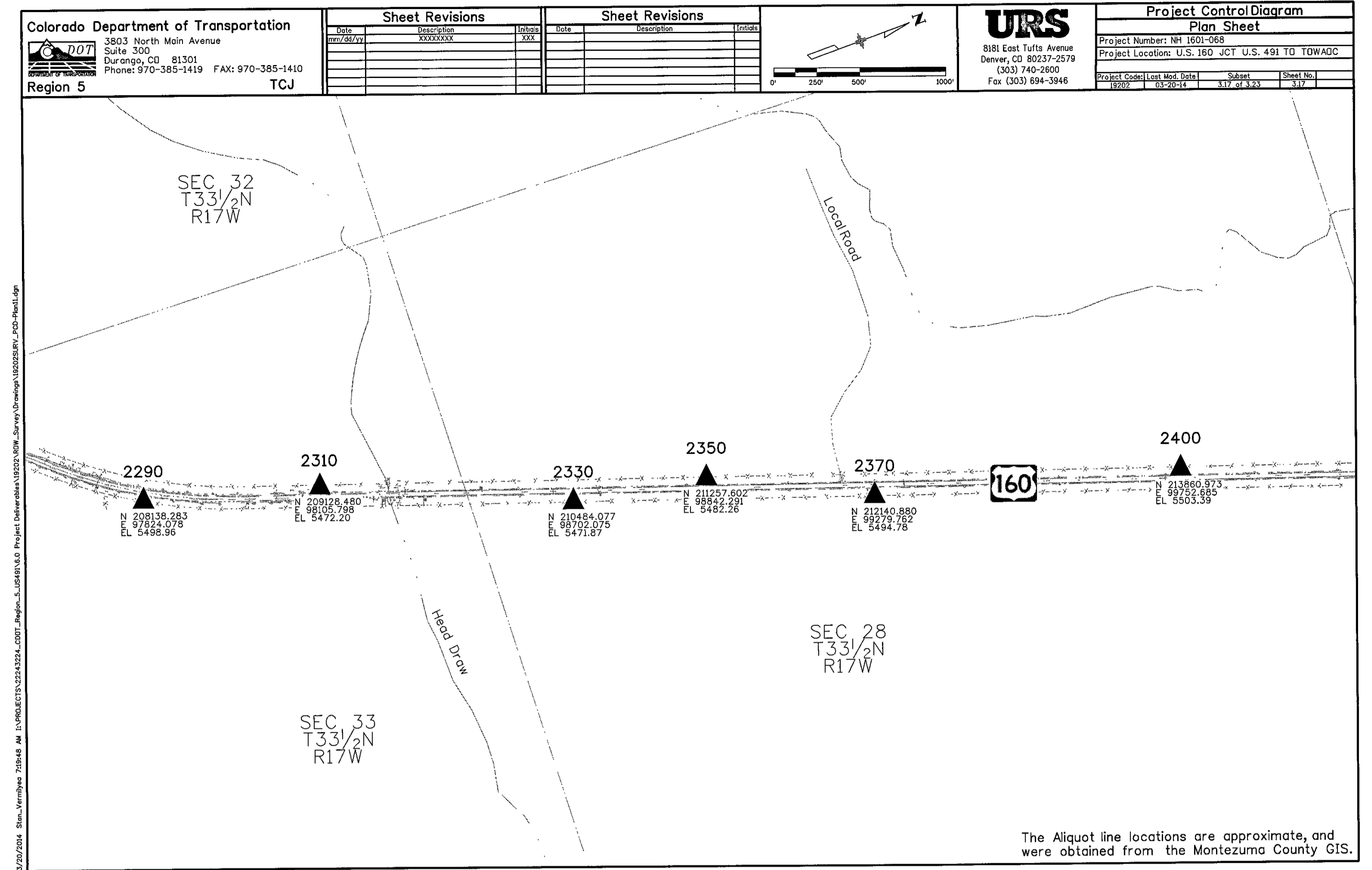
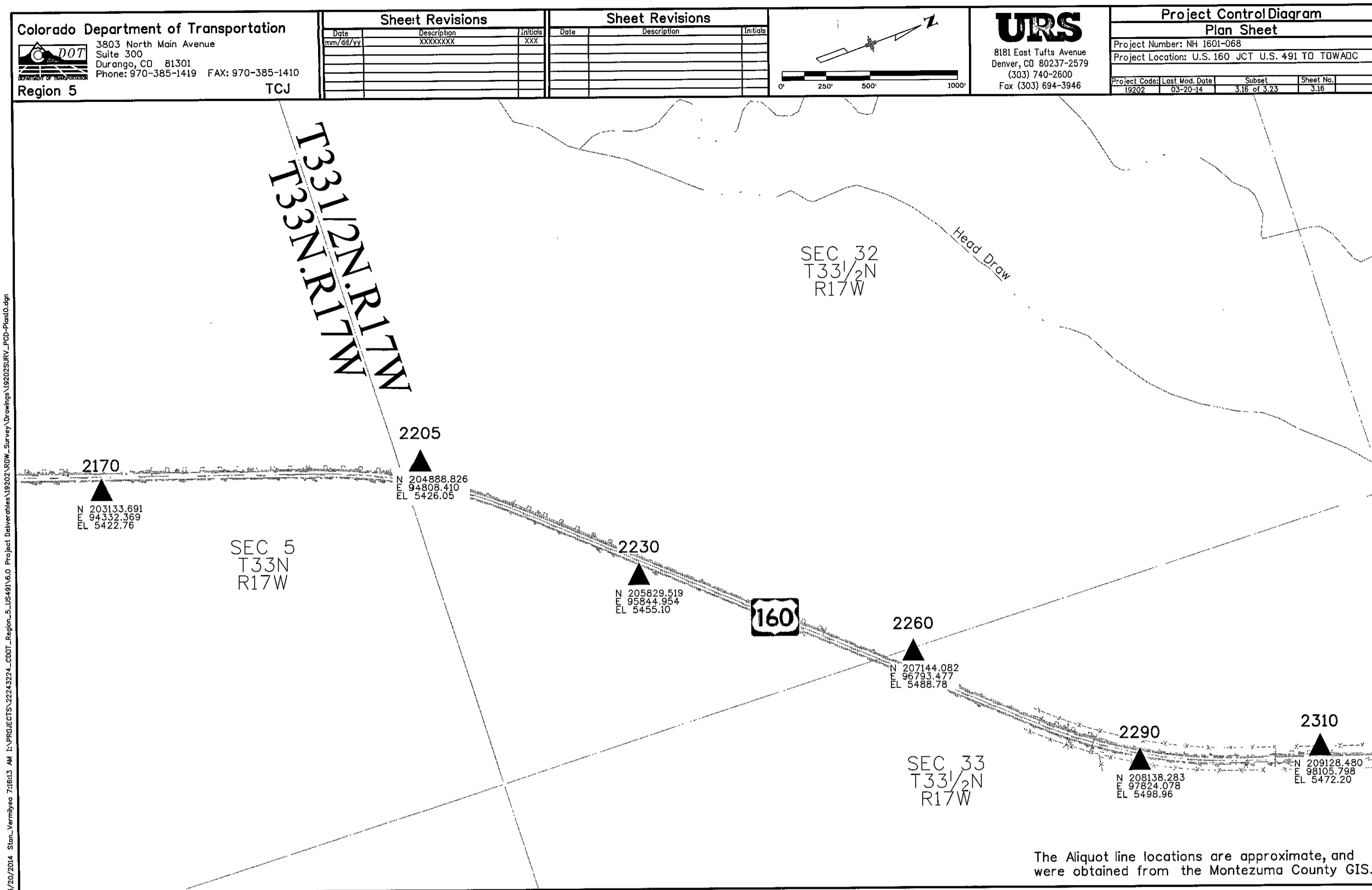
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**Plan Sheet**  
Project Number: NH 160-068  
Project Location: U.S. 160 JCT U.S. 491 TO TOWAOC  
Project Code: Last Mod. Date: 03-18-14  
Sheet No.: 307 of 303

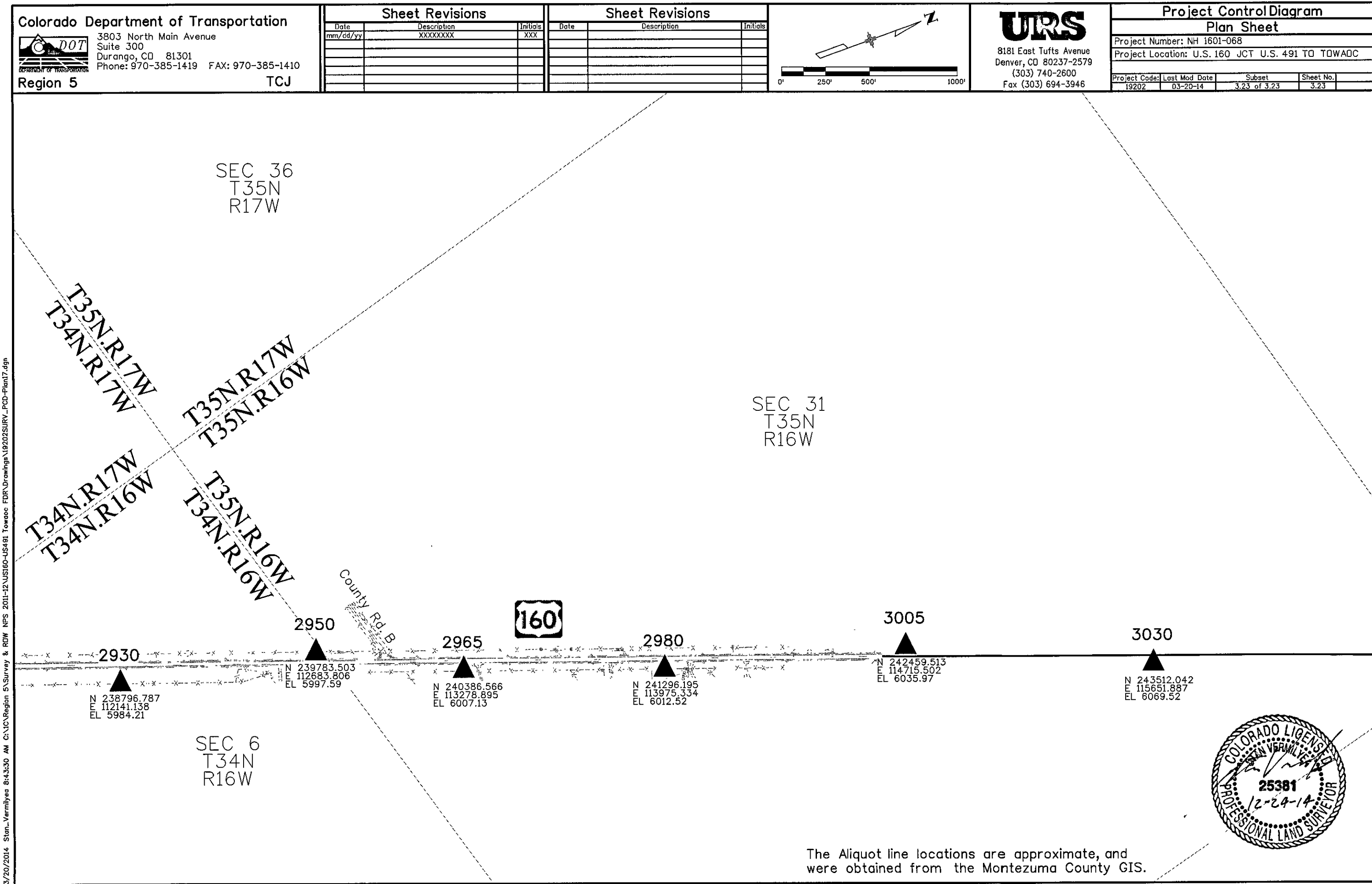
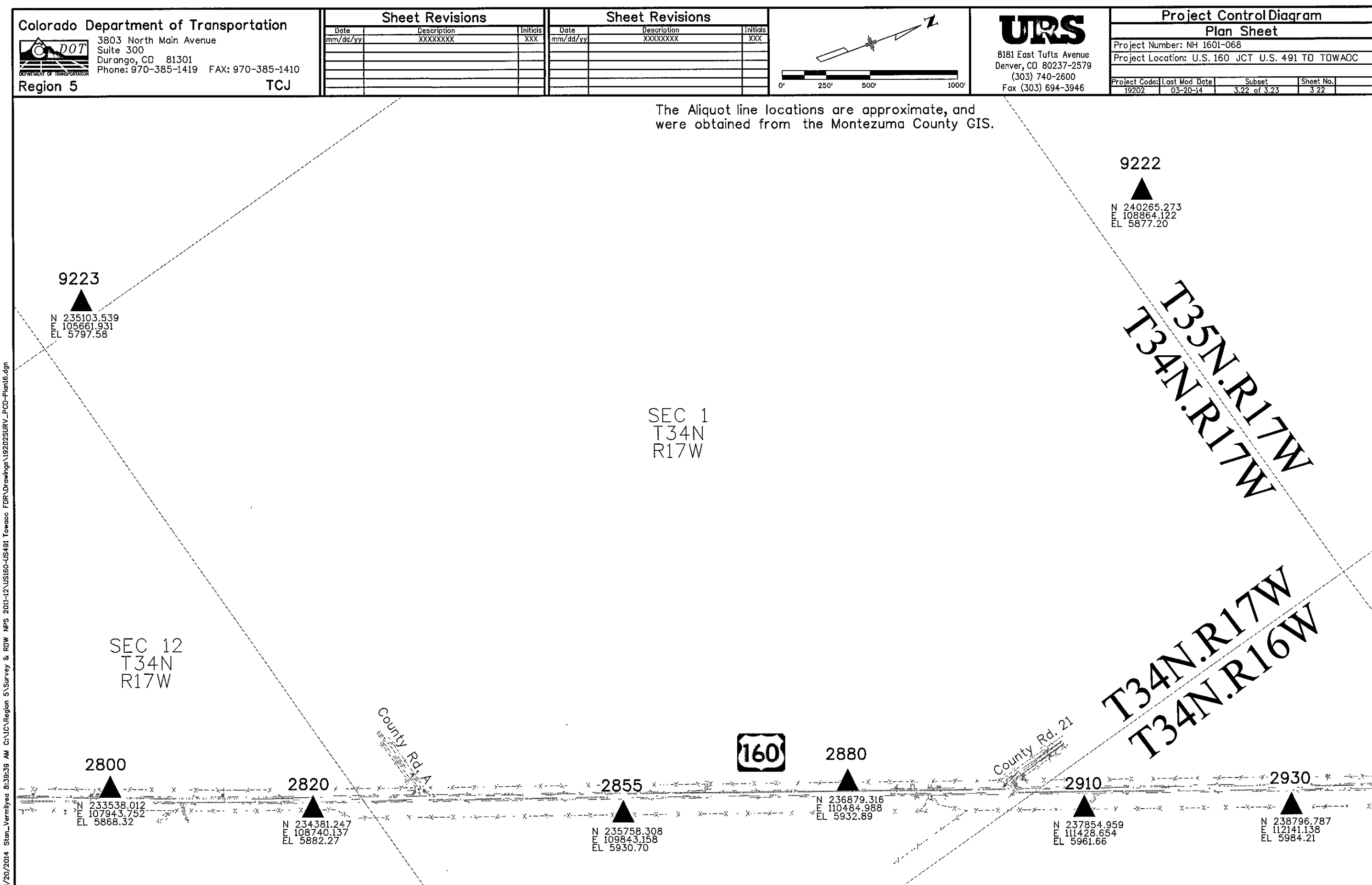
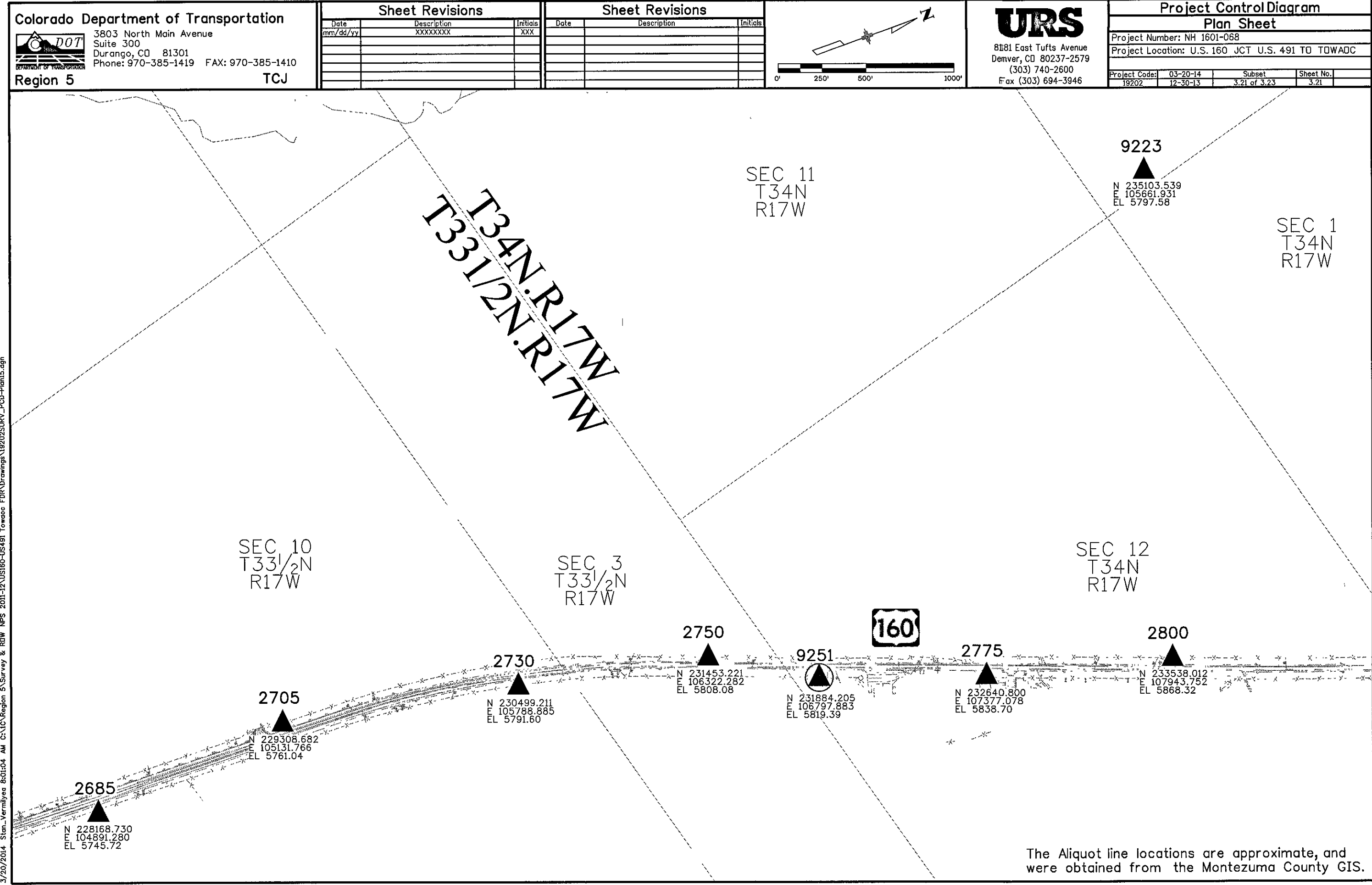
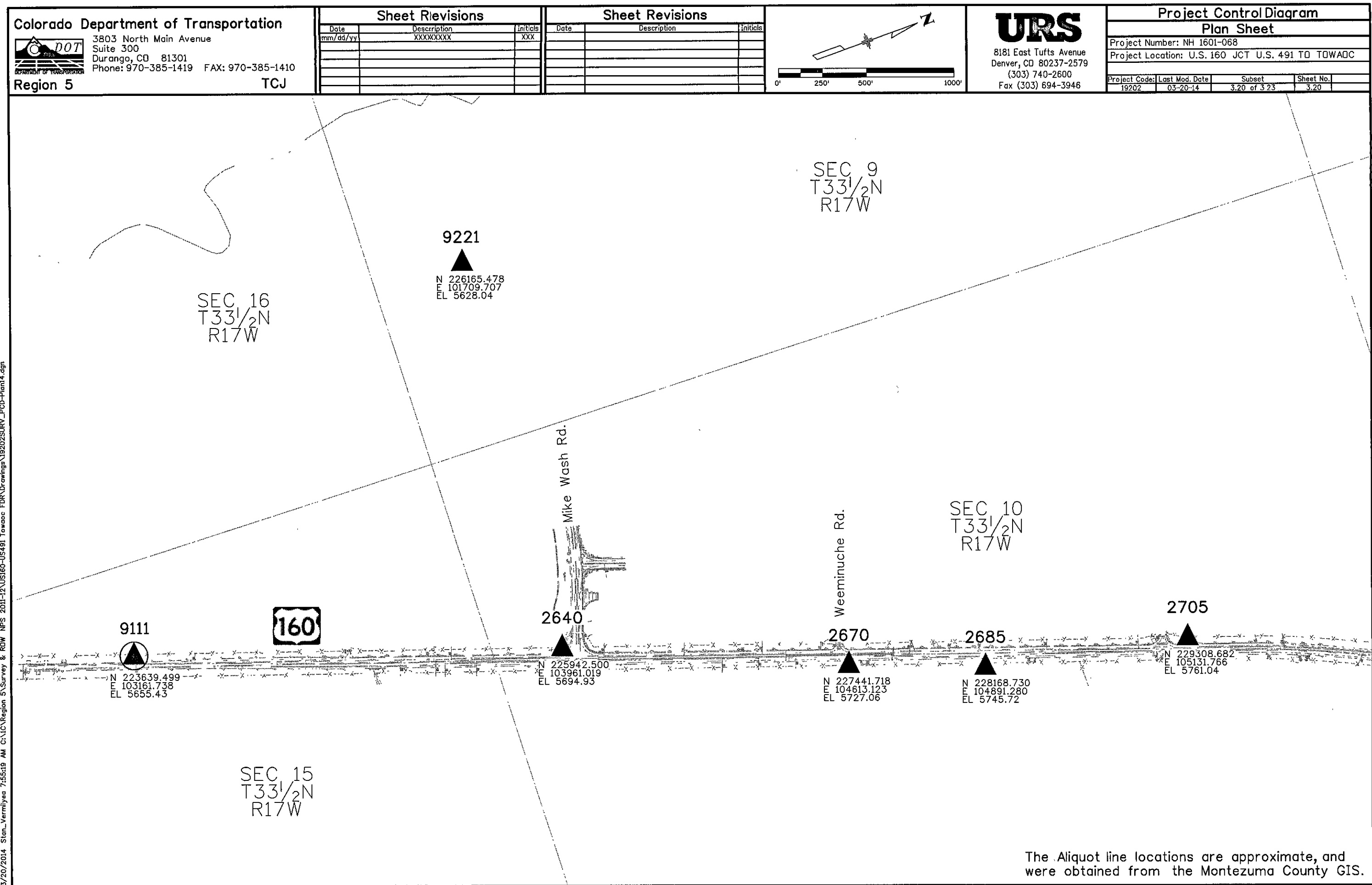


The Aliquot line locations are approximate, and were obtained from the Montezuma County GIS.







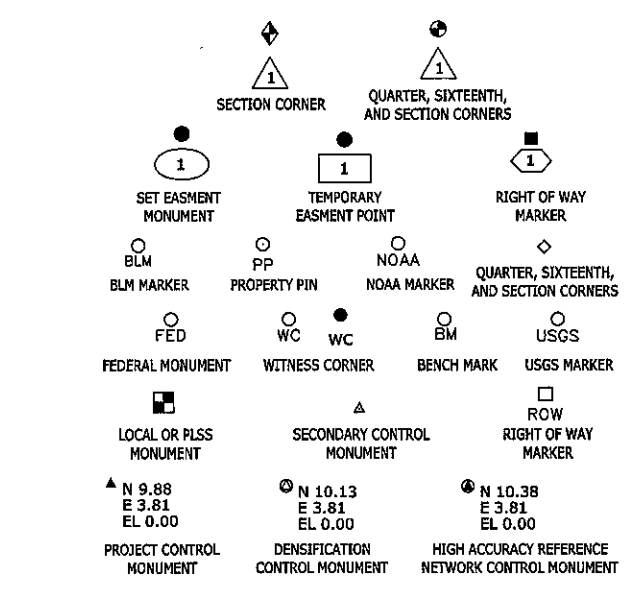


Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description

Land Survey Control Diagram			
Title Sheet			
Project Number:	NH 1601-068		
Project Location:	US 491 SL TO TOWADC		
Project Code:	Last Mod. Date:	Sheet No.:	
19207	08-11-14	4.01 of 4.05	4.01

**DEPARTMENT OF TRANSPORTATION  
 STATE OF COLORADO  
 LAND SURVEY CONTROL DIAGRAM**

SHEET NO.	INDEX OF SHEETS
4.01-4.01	(1) Title Sheet
4.02-4.02	(1) Coordinate Tables
4.03-4.05	(3) Plan Sheet
	(5) Total Sheets



U.S. Highway 160  
 MP 27.66 to MP 30.16  
 Sections 1 & 12, T. 34 N., R. 17 W.;  
 Section 6, T. 34 N., R. 16 W.;  
 Section 31, T. 35 N., R. 16 W.  
 of the New Mexico Principal Meridian  
 County of MONTEZUMA

**COORDINATE INFORMATION**  
 Geodetic coordinates NAD 83 were derived from GPS observations tied to HARN stations CEZ C (monumented with a stainless steel rod in an aluminum access cover) and BOUNDARY MI COR 313+68.00 (monumented with a 3.25" Brass Cap set in concrete stamped "The Supreme Court of the United States Colorado New Mexico Mile Corner 313+68.00 Ch 1868 1925 1996 2005"). GPS 1 BAIRDS 1 (monumented with a 3" Brass Cap set in concrete stamped "BIA Roads GPS 1 1993 2625") and S146 (monumented with a 3.5" Brass Cap set in concrete stamped "U.S. Coast & Geodetic Survey Bench Mark S146 1934 1947 GPS 0011"). State Plane Coordinates are Colorado South Zone (NAD 83). Project Coordinates are modified State Plane Coordinates in U.S. Survey Feet.

Notes: 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 2006.

- General Notes:
- This Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only. No determination has been made to determine if the found monuments as shown are in their proper position or if they are at the corners they are intended to monument.
  - Easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
  - CDOT's existing ROW has been monumented at all required points as per CRS 38-51-04 and 38-53-105.
  - 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 typical survey monument descriptions.
  - The information contained on the attached drawings is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

**Project Development:**  
 The existing Colorado Department of Transportation Right of Way for this project was determined independently by found original F&P style monuments (reinforced concrete monument with a 3" bronze cap) as set on Federal Aid Project C 32-0106-06 in 1956. Ten of these original ROW markers were found and eight of them were used as ROW angle points and to re-establish the original alignment. The other two points (Pat 407 and Pat 409) were badly disturbed and not used in this reestablishment survey.

This project is 2.50 miles in length with a one degree curve at approximately 5 miles north of the Ute Mountain Ute Indian Reservation north boundary line. After considerable analysis of the found evidence I concluded that there is a P.I. needed in the alignment at Station 512+01.41 that was not shown in the original C 32-0106-06 plans. I established this P.I. by offsetting the found ROW marker (402) at station 512+01.41, offset 110.00' for a centerline point and a found ROW marker (426) offset 60.00' to a centerline point. Both of these markers were found in excellent condition. This resulting bearing of S 37°05'11" W carries southwesterly into the curve. Going north from this P.I. Station 512+01.41 the bearing of N 37°11'17" E comes from offsetting a found ROW marker (400) at Station 459+00 a distance of 60.00' to a centerline point resulting in a 0° 00' 16" deflection in the alignment which fits all the other original ROW markers.

The P.I. of the 1° degree curve on this project was created by intersecting the line with the bearing of S 37°05'11" W with a line offset 60.00' from a found ROW marker (408) at Station 577+00 (also in excellent condition) with a bearing of S 38° 09' 01" W. (the bearing resulting from the deflection of 01° 04' 00" as given on plan set C 32-0106-06).

An obvious difference between my retraced alignment and that shown on C 32-0106-06 is the position and stationing of the 1° curve. It quickly became apparent that two ROW markers found (406 and 407) that were supposed to be PC and PT Right of Way offsets were never set in the positions shown on the plans. ROW marker 406 should have been found 60' left of station PC 565+94.9 (old plans) but was found to fall 60' left of station 565+00. ROW marker 407, which was not used due to its disturbed condition should have fallen 60' left of station PT 566+91.6 (old plans) but falls at approximately station 566+07. I believe these two monuments positions were changed at the time of construction back in 1956. All of the other ROW markers fall within hundredths of a foot of their intended offset distances and within tenths of a foot of their intended stationing.

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

**PROJECT COORDINATE SUMMARY**  
 Project Latitude: 37°07'56.11082"N  
 Project Longitude: 108°43'09.60216"W  
 Project Elevation: 1635.512m  
 Project Elevation: 5431.89  
 Coordinate System: US State Plane (modified at ground)  
 Coordinate Zone: Colorado South (593)  
 Coordinate Datum: NAD 83 (1992)  
 Ground Scale Factor: 1.0002508867  
 Northing Reduction: 299914.3532m  
 Easting Reduction: 599851.0685m  
 Seed Point Northing: 341402.002m  
 Seed Point Easting: 628391.543m

**Basis of Bearings:** Bearings used in the calculations of coordinates are based on a grid bearing of N19°55'47"E from CM-MP 0020 to CM-MP 3030. 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).

**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 CONTROL DIAGRAM)**

I, Randy N. Crumbach, 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 to the best of my ability and in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a warranty or warranty, either expressed or implied.

PLS No. 25938

Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description

Land Survey Control Diagram			
Monumentation Coordinate Tables			
Project Number:	NH 1601-068		
Project Location:	US 491 SL TO TOWADC		
Project Code:	Last Mod. Date:	Sheet No.:	
19207	08-11-14	4.01 of 4.05	4.01

**FOUND ALIQUOT MONUMENT COORDINATE TABLE**

Point No.	Northing	Easting	Style
200	232038.12	107266.25	FND. U.S. General Land Office 3.5" Brass Cap on Pipe Mkr'd Mon. 102
201	232110.33	105479.85	FND. U.S. Gen. Land Office N1/4 Cor. Sec. 3, T. 34 1/2N., R. 16 W.
10002	240158.21	111140.39	FND. 5/8" Rebar w/no cap & a 1/2" Pin with Yellow Plastic Cap (no markings) next to it @ CR "B" & CR "21"
10003	237499.94	110952.09	FND. Reference Marker - BLM 3.5" Alum Cap. Marked ~ RM 1/4 Sec 1, 83.2'
10004	237396.96	111084.72	FND. Reference Marker - BLM 3.5" Alum Cap. Marked ~ RM 1/4 Sec 6, 117.8'
10005	234869.17	110930.77	FND. BLM 3.5" Alum. Cap - Sec. Cor. 1-6-7-12 in mound of stones
10006	235077.00	105626.18	FND. BLM 3.5" Alum. Cap - Sec. Cor. 1-2-11-12 in fence 2' south of Gate post
10011	240049.77	116481.56	FND. U.S. Gen. Land Office 3.5" Brass Cap on 3" Pipe Mkr'd. T. 35N., S31-S32, T. 34N., S5-S6
10021	234962.83	108301.84	FND. 5/8" Rebar buried .8' in CR "A"

**FOUND PROPERTY PINS COORDINATE TABLE**

Point No.	Northing	Easting	Style
10020	234990.25	108302.89	.75" Yellow Plastic Cap - Maness LS 19612

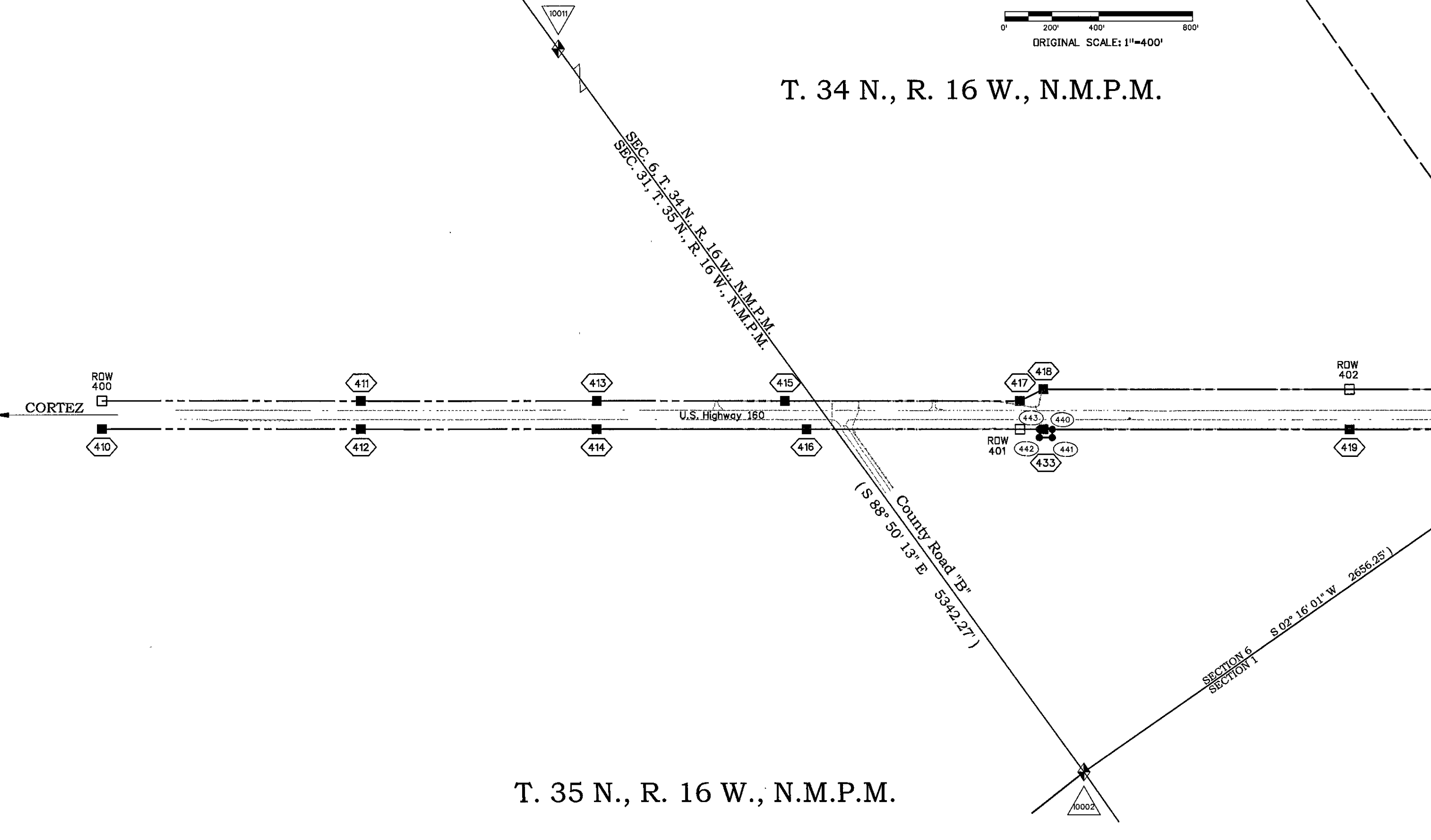
**FOUND R.O.W. MONUMENT COORDINATE TABLE (Controlling)**

Point No.	Northing	Easting	Style
400	242529.79	114915.13	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 459+00 Left. - Very Good Cond.
401	239494.75	112462.01	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 498+00 Right - Badly Broken but in Position
402	238276.41	111750.79	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 512+00 Left. - Excellent Condition
403	237341.67	110831.36	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 525+00 Right - Broken but Vert. in Position
404	236202.84	110183.34	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 538+00 Left. - Very Good Condition
405	235268.24	109263.68	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 551+00 Left. -Excellent Condition
406	234079.02	108515.52	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Marked 565+84.9 but offset at Station 565+00 Left.
407	233999.04	108455.08	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ approx Station 566+00 Left. - Poor Cond., Not used
408	233133.88	107775.13	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 577+00 Left. - Very Good Condition
409	232108.41	106815.72	Circular Concrete ROW Marker w/3" brass cap marked Colo. Dept. of Highways set on C 32-0106-06 @ Station 591+00 Left. - Badly Disturbed - Not Used

Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description

Land Survey Control Diagram			
Plan Sheet			
Project Number:	NH 1601-068		
Project Location:	US 491 SL TO TOWADC		
Project Code:	Last Mod. Date:	Sheet No.:	
19207	08-11-14	4.01 of 4.05	4.01

**T. 34 N., R. 16 W., N.M.P.M.**

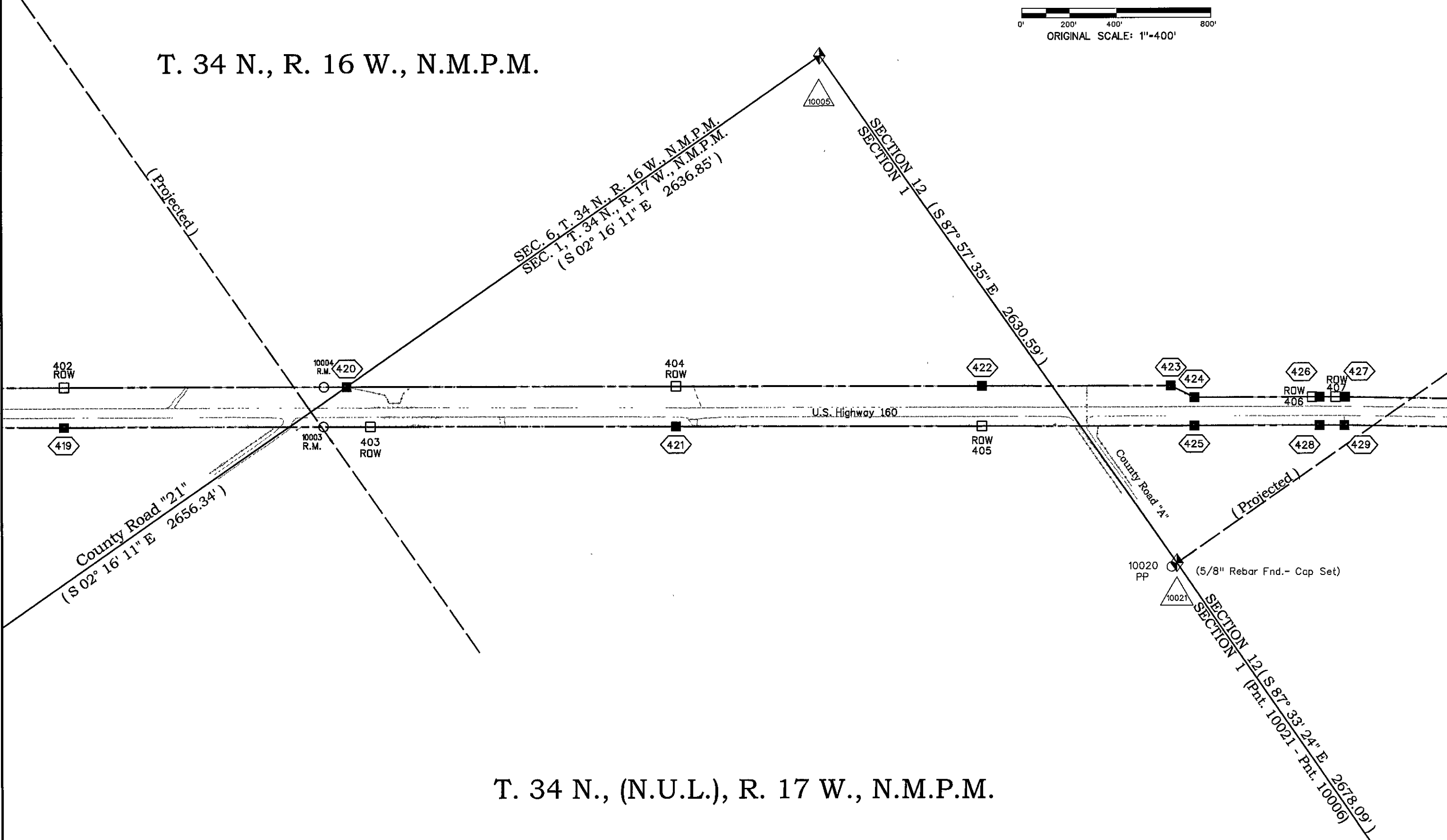


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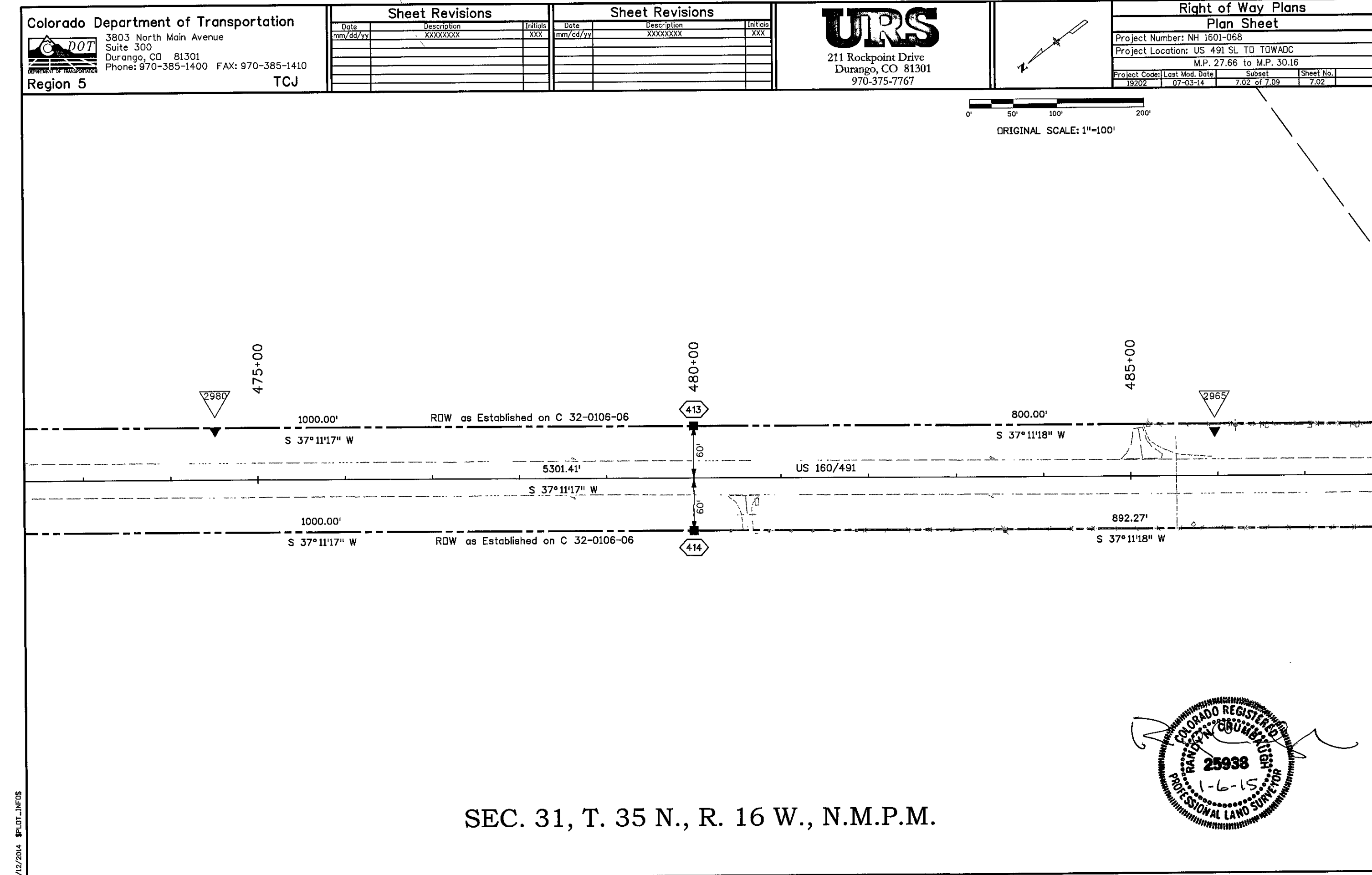
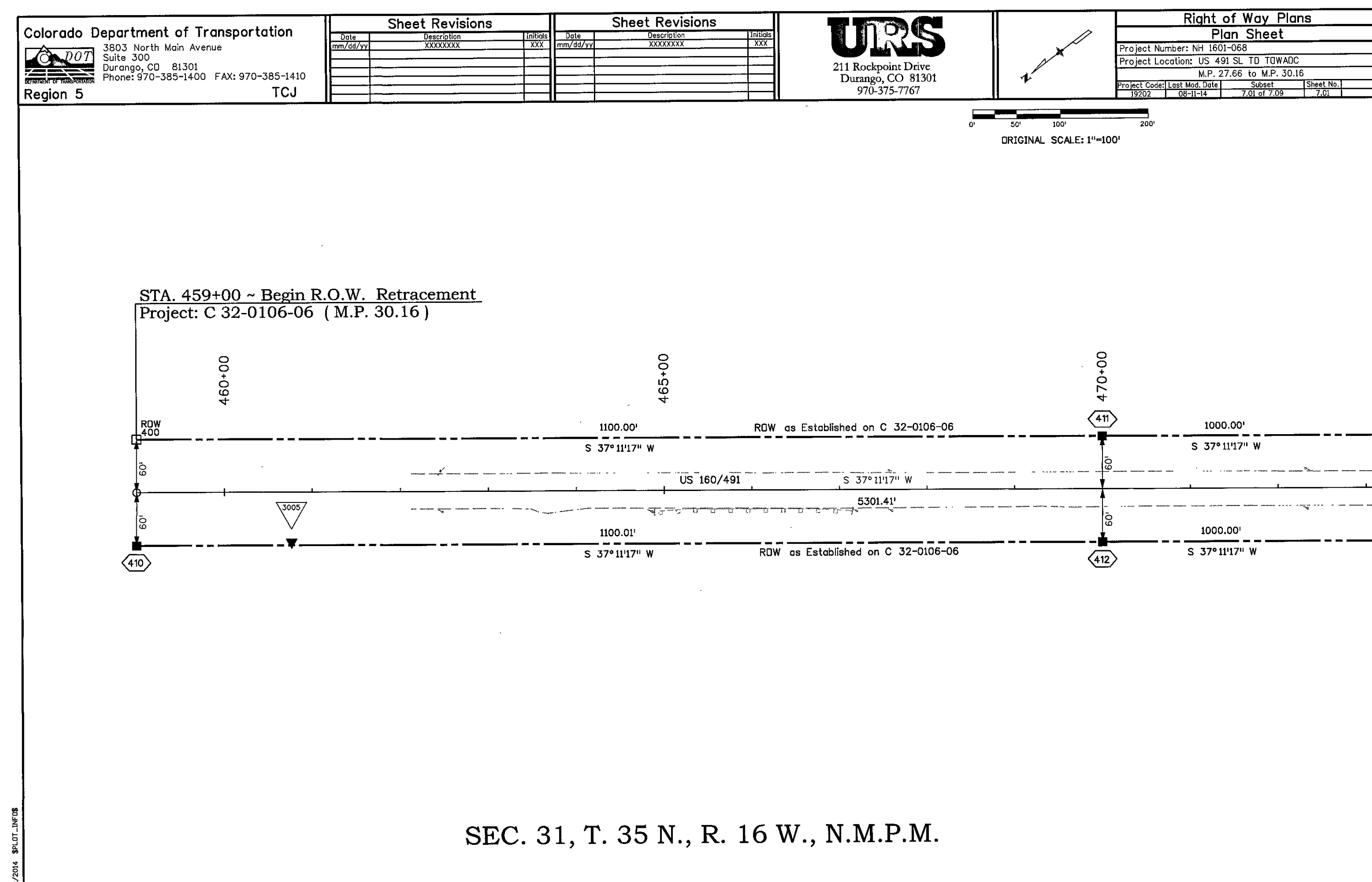
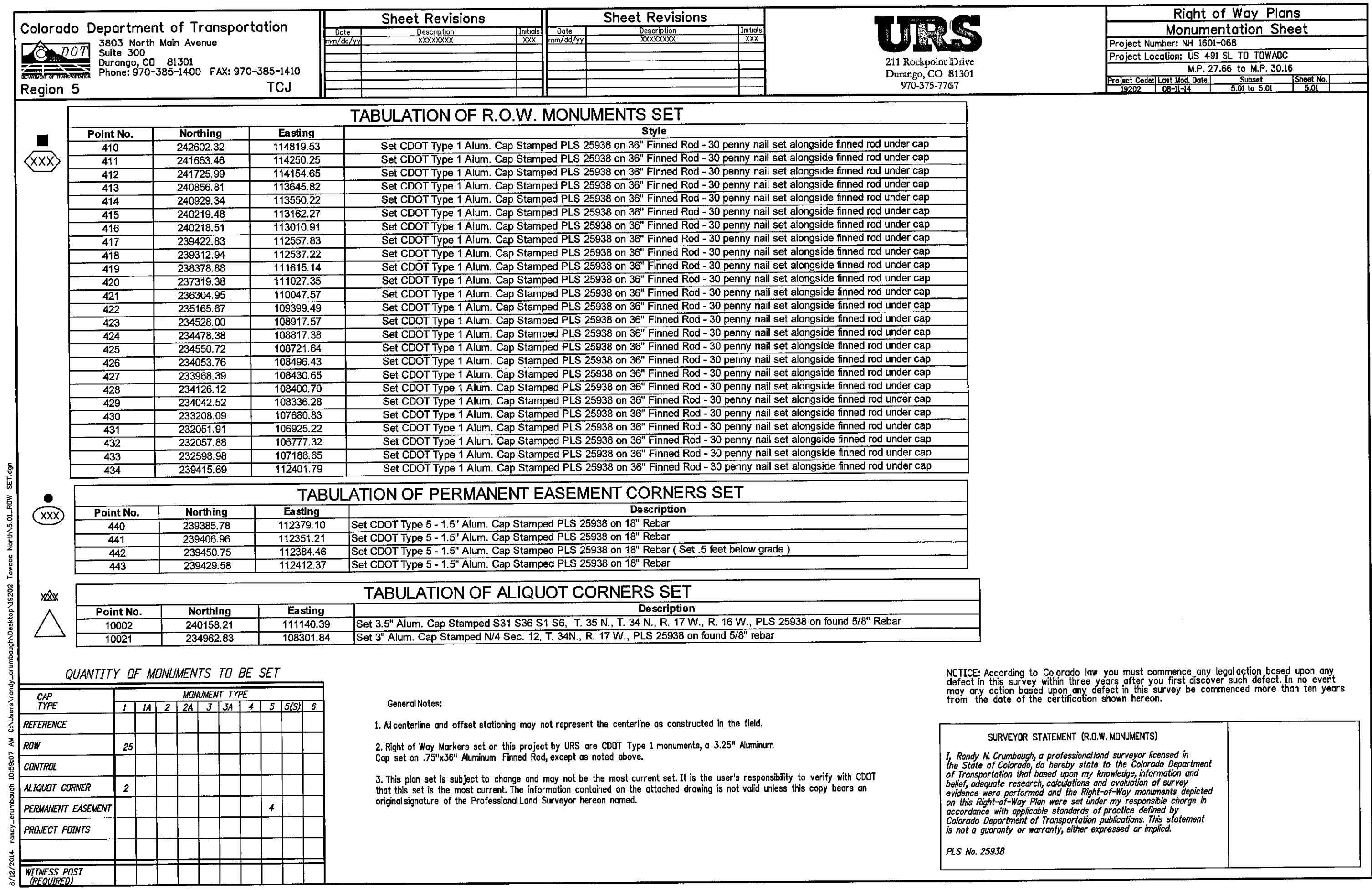
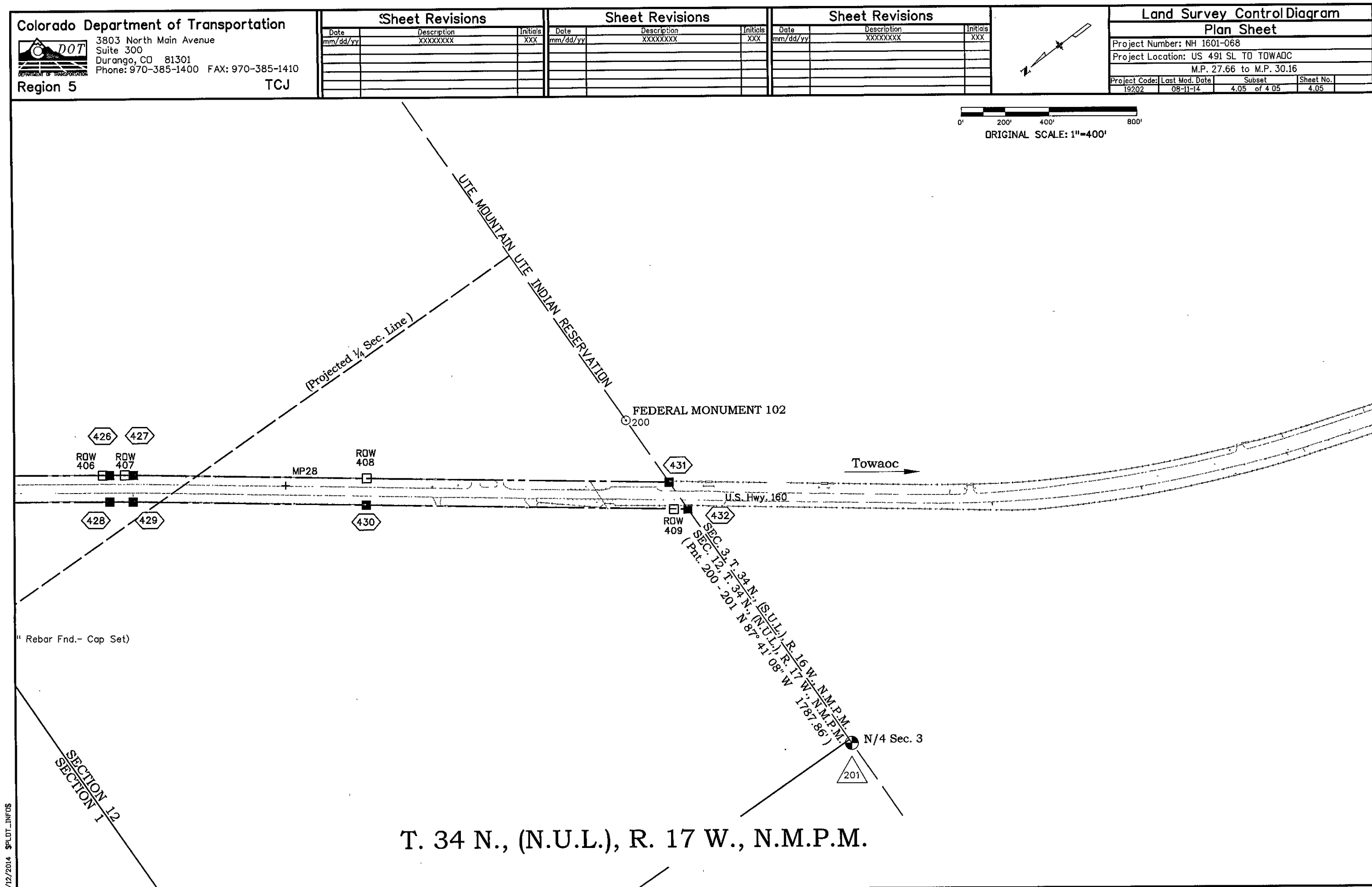
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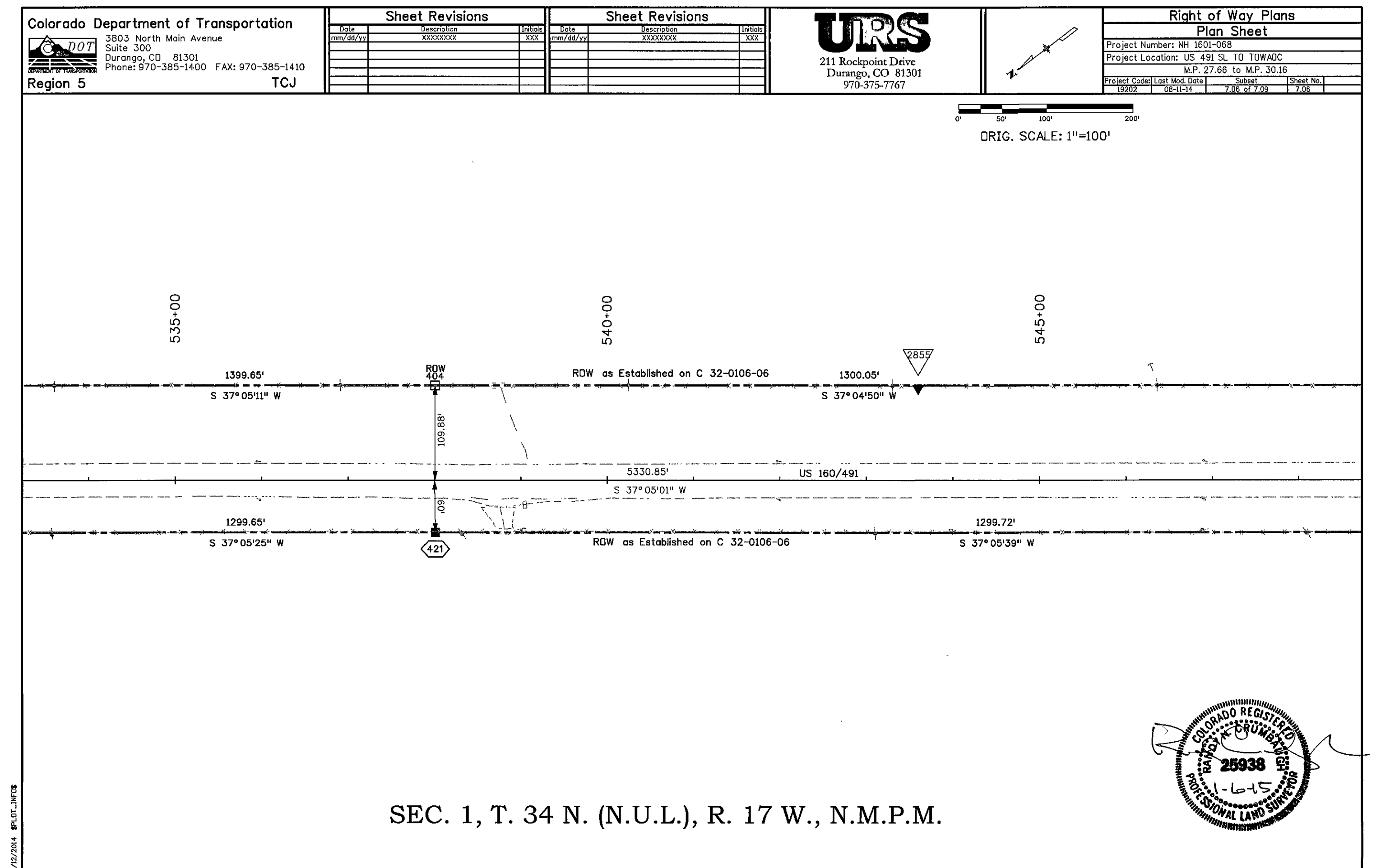
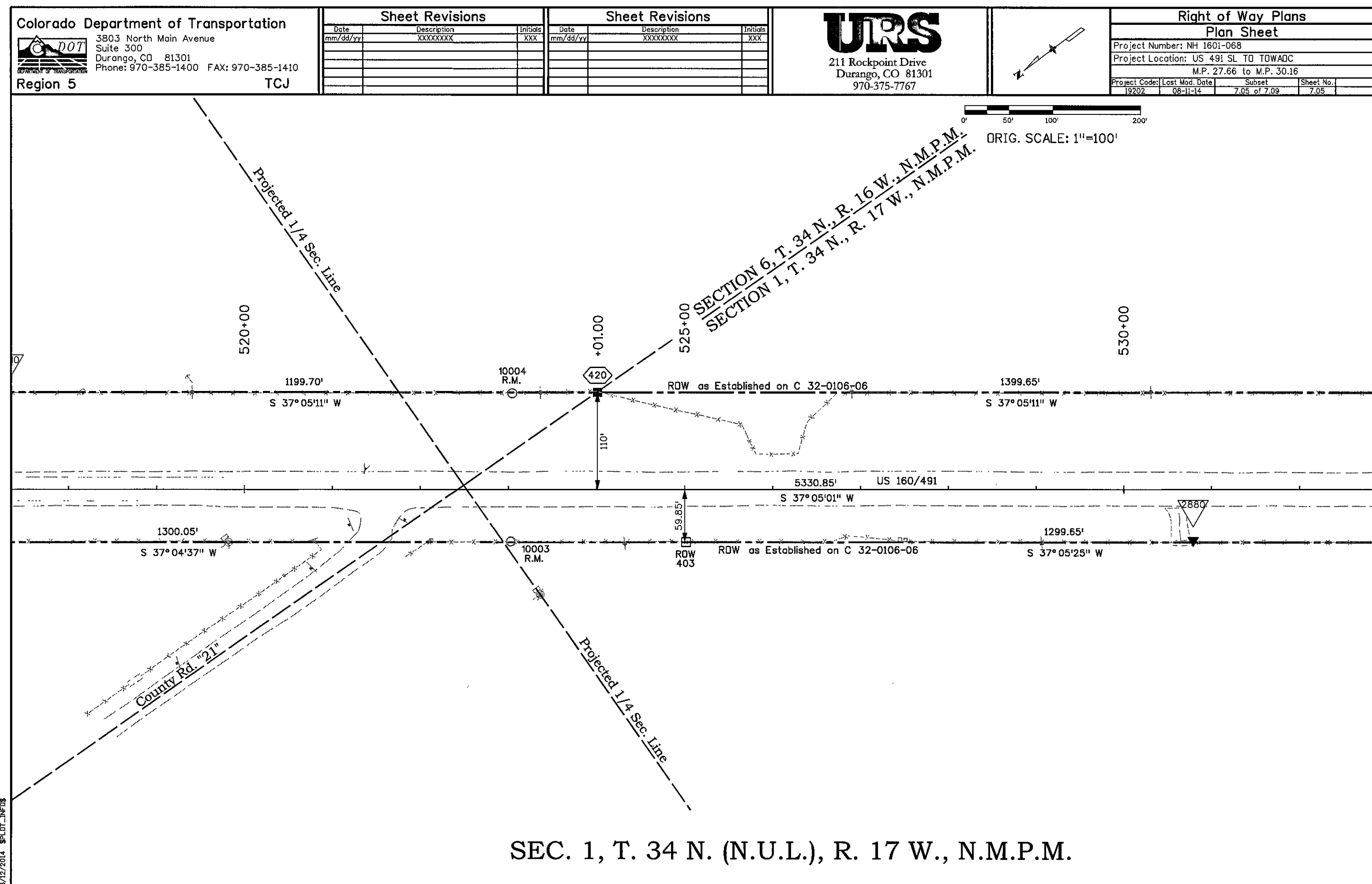
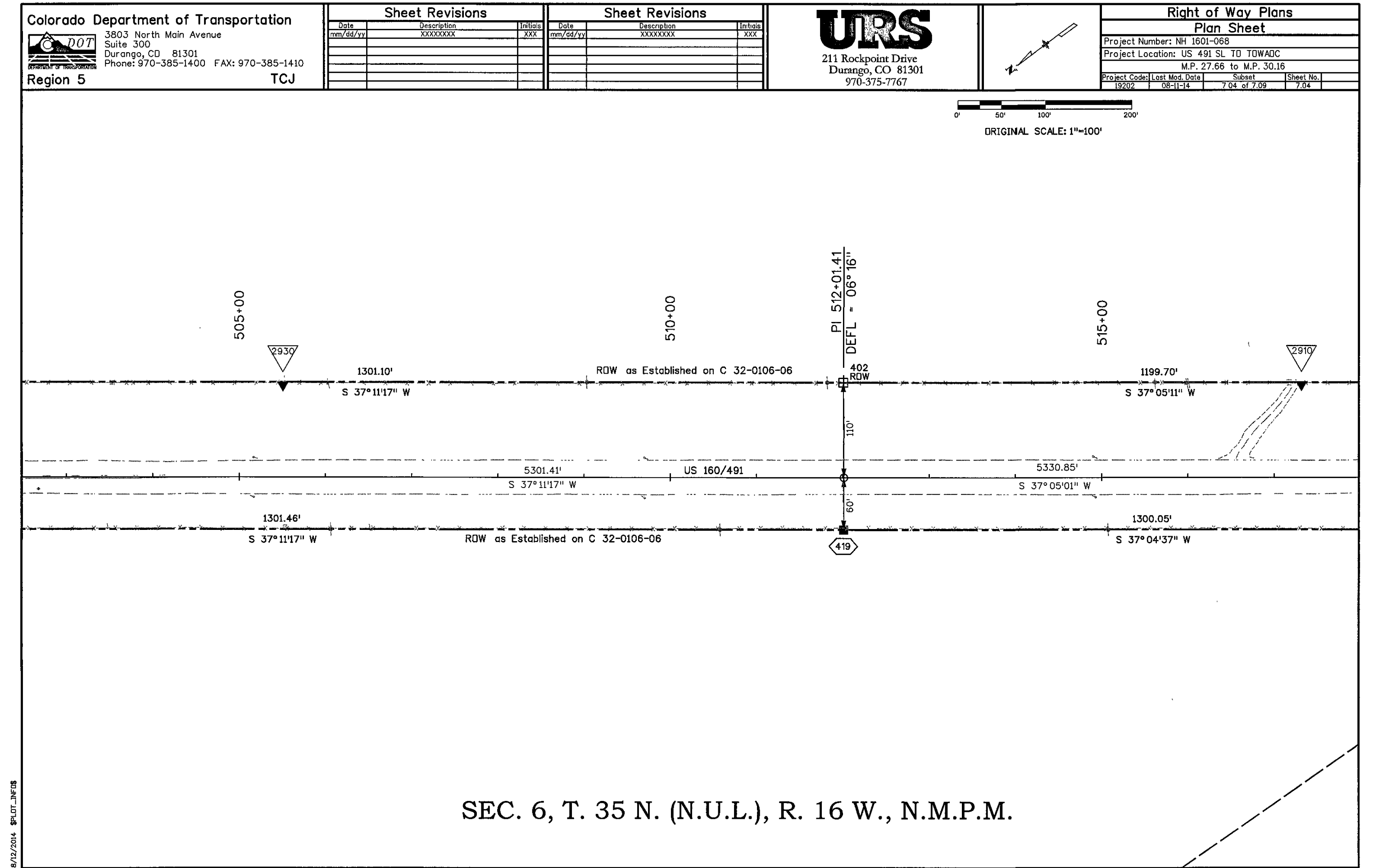
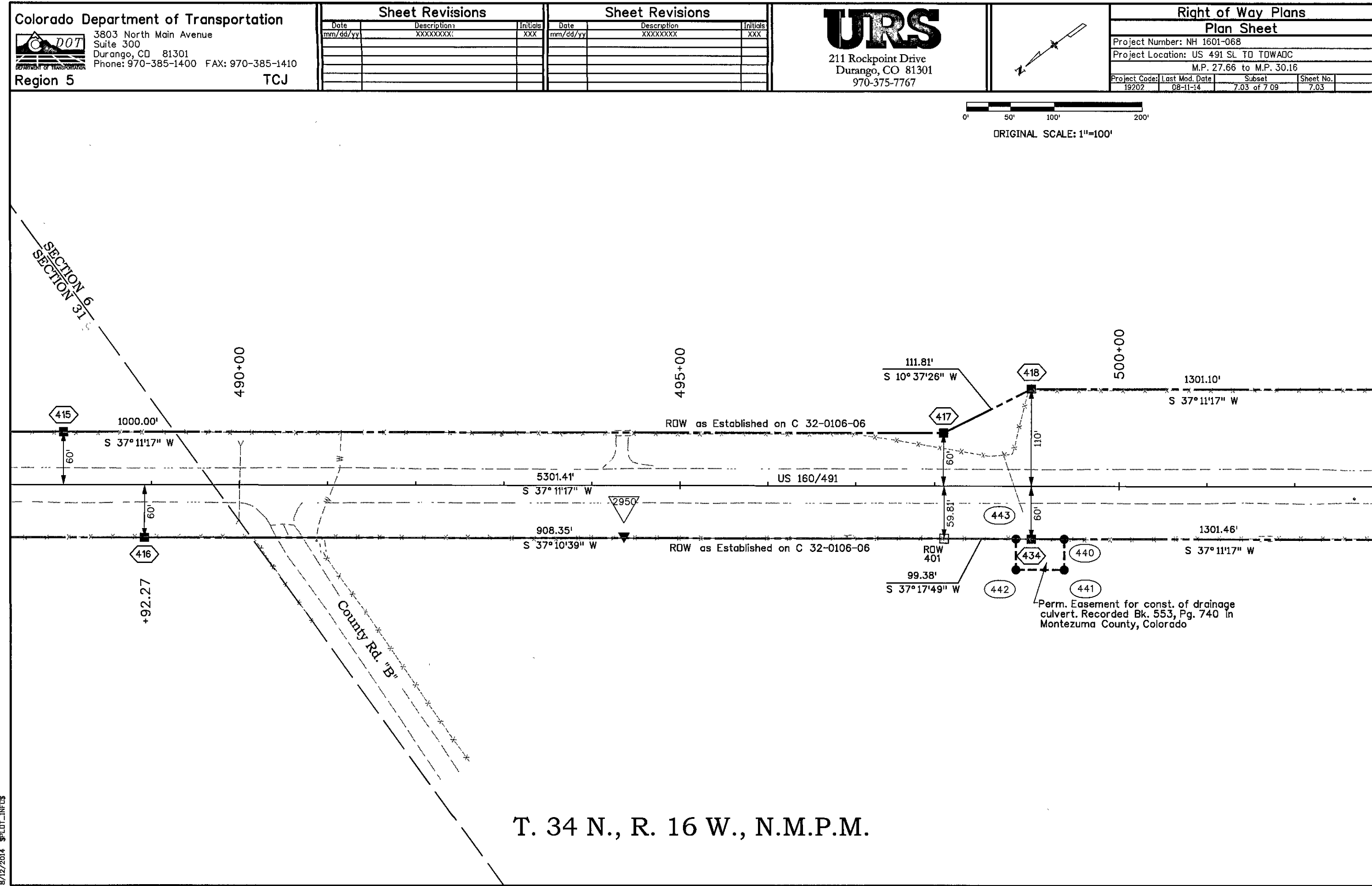
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Project Code:	Last Mod. Date:	Sheet No.:	
19207	08-11-14	4.01 of 4.05	4.01

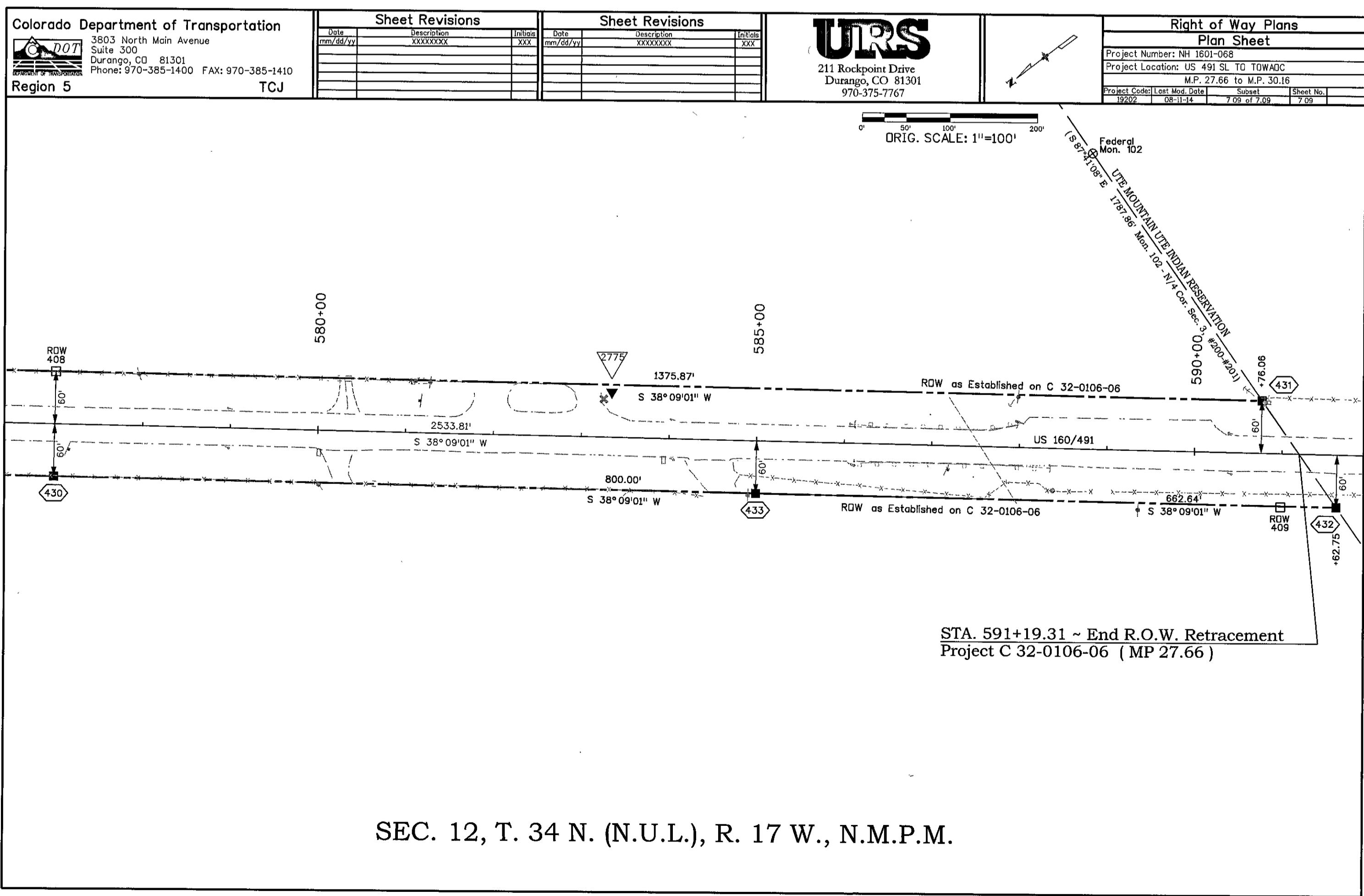
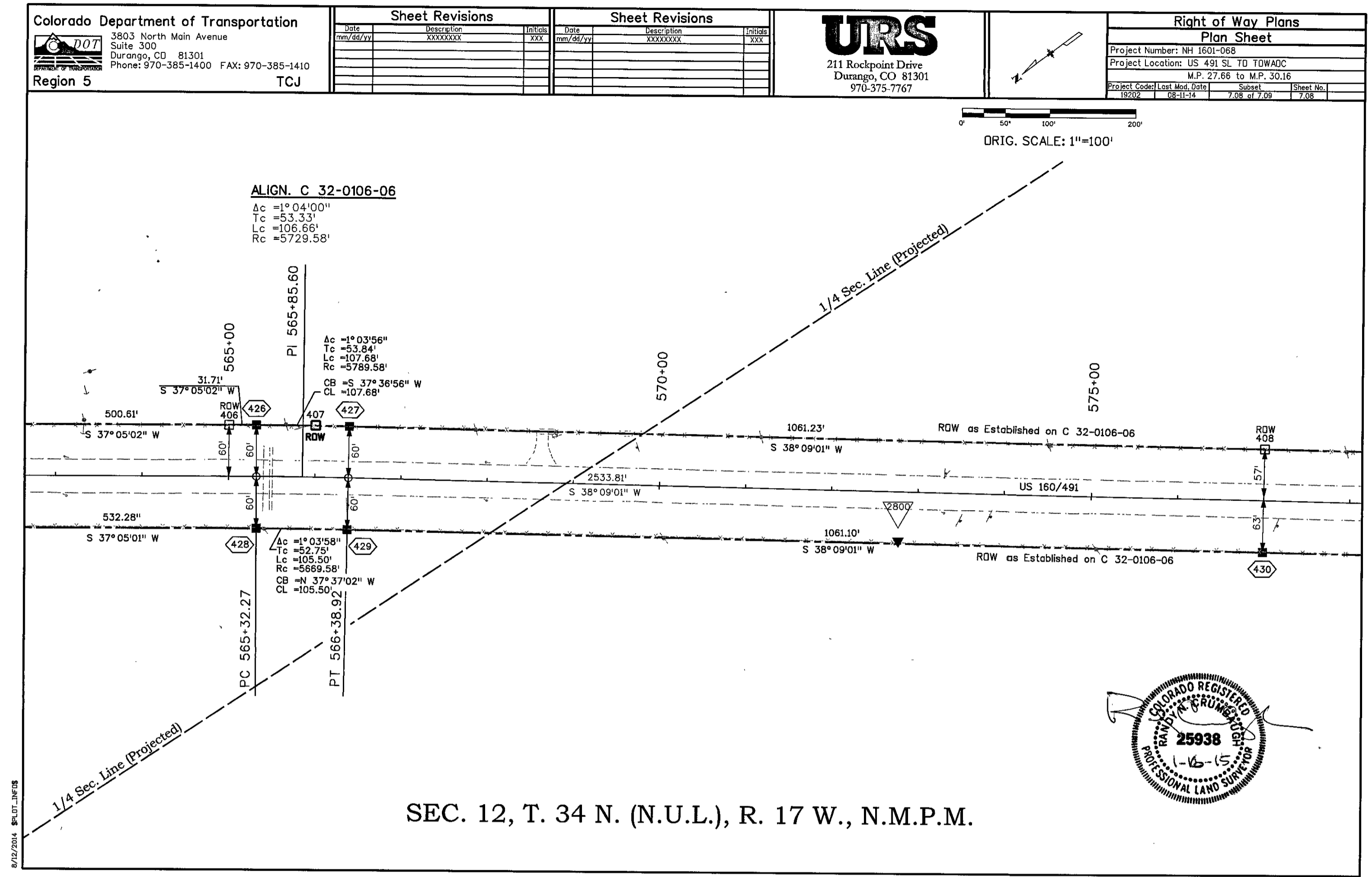
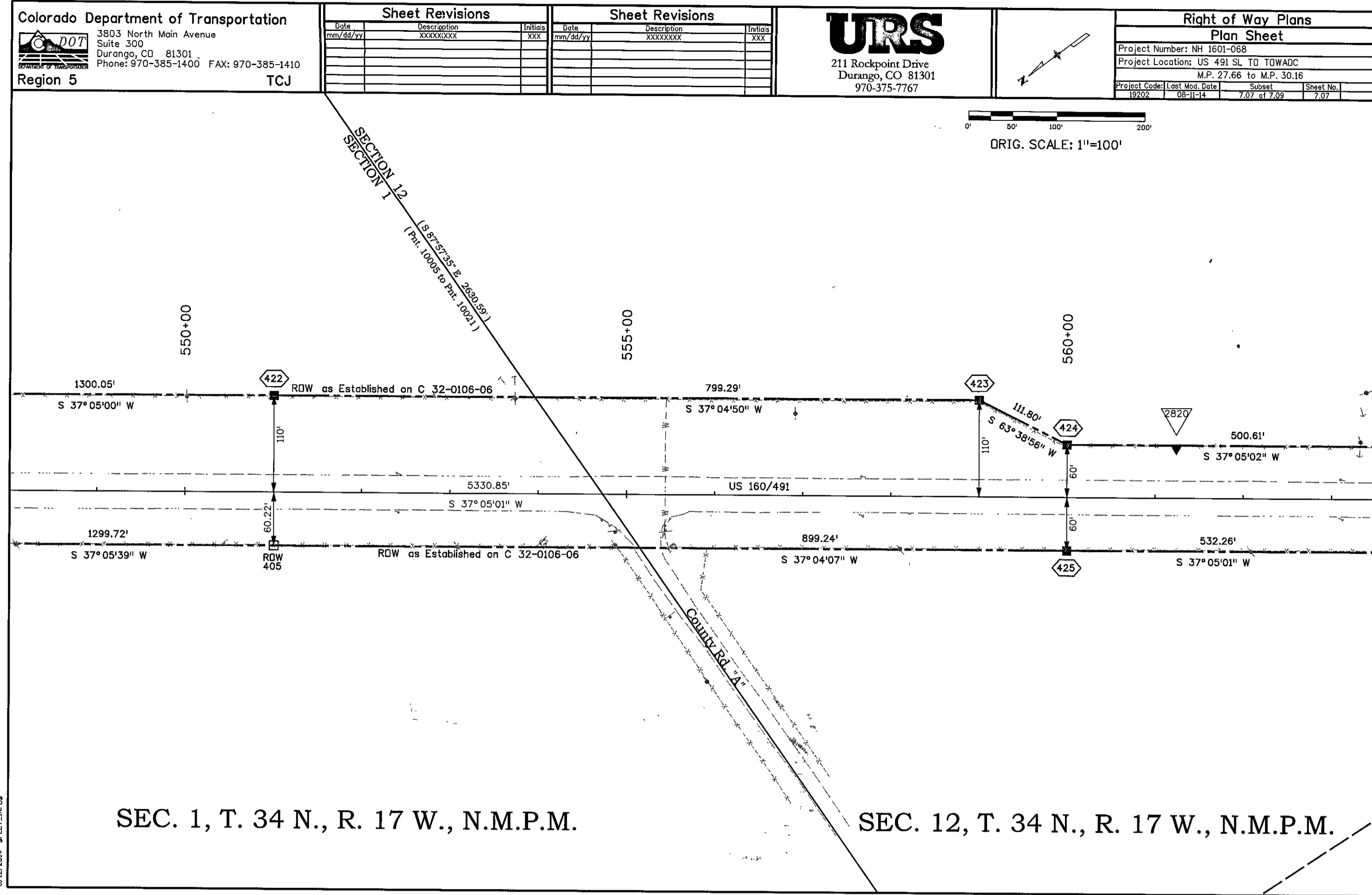
**T. 34 N., R. 16 W., N.M.P.M.**



**T. 34 N., (N.U.L.), R. 17 W., N.M.P.M.**









## DEPOSITED RIGHT OF WAY PLANS MEMO

**DATE: December 11, 2018**  
**TO: Central Office Project Development Branch, ROW services**  
**FROM: Todd Johnston, Survey Coordinator Region 5**  
**SUBJECT: Deposited Right of Way Plans**

REGION: 5  
PROJECT CODE: 19202  
PROJECT NUMBER: NH 1601-068  
PROJECT LOCATION: US 491 SL Towaoc MP 26 to MP 27.66

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 LSD No. 1991

Date: December 10, 2018

Sections 3, 10 and 15, Township 33 1/2 North, Range 17 West, of the New Mexico Principal Meridian.  
U.S. Highway 160/491, Beginning Mile Post 26, Ending Mile Post 27.66.

The total number of sheets deposited 4.

By   
Region 5 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 1601-068			
Project Location: US 160/491 SL TO TOWADC			
M.P. 26.00 TO M.P. 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	1.01 to 1.01	1.01

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

## RIGHT OF WAY PLANS OF PROPOSED PROJECT NO. NH 1601-068 U.S. HIGHWAY NO. 160 MONTEZUMA COUNTY IN SECTIONS 3, 10 AND 15, T. 33 1/2 N., R. 17 W., OF THE N.M.P.M.

R.O.W. Length of Project = 1.76 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01	(1) Tabulation of Properties
NA	(NA) Project Control Diagram
4.01-4.03	(3) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
NA	(NA) Tabulation of Road Approach Sheets
7.01-7.07	(7) Plan Sheets
8.01	(1) Ownership Map
(14) Total Sheets	

Scales of Original 11"x17" Drawings  
 Land Survey Control Diagram Plan Sheet 1"=1000'  
 Plan Sheets 1"=100' Ownership Map 1"=1000'

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 CDDT 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. Project Control used on this project was established by URS on Project Number NH 1601-068. The Project Control Diagram, dated March 3, 2014, can be obtained at the C.D.O.T. Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

The following "Basis of Bearings" as per above Project Control Diagram: Bearings used in the calculations of coordinates are based on a grid bearing of N19°55'47"E from CM-MP 0020 to CM-MP 30.30. Both monuments are CDDT Type II, marked appropriately for their milepost locations and control positions. The survey data was obtained from a Global Positioning System (GPS) survey base on the National Spatial Reference System (NSRS).

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.

COLORADO DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY PROJECT

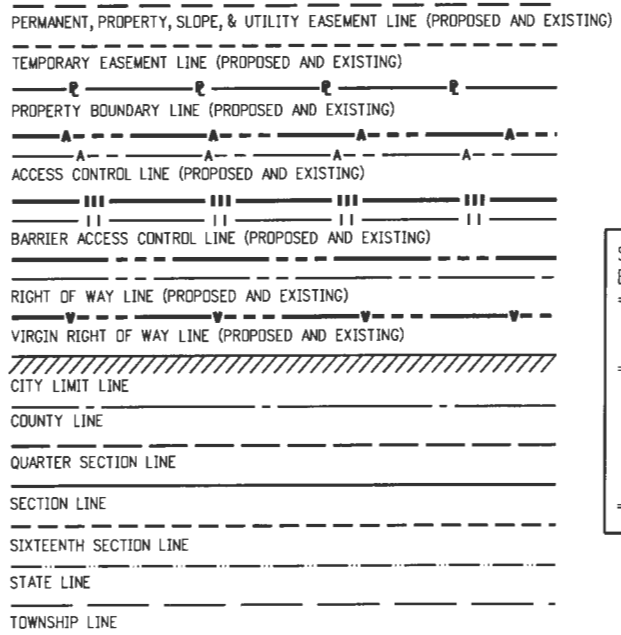
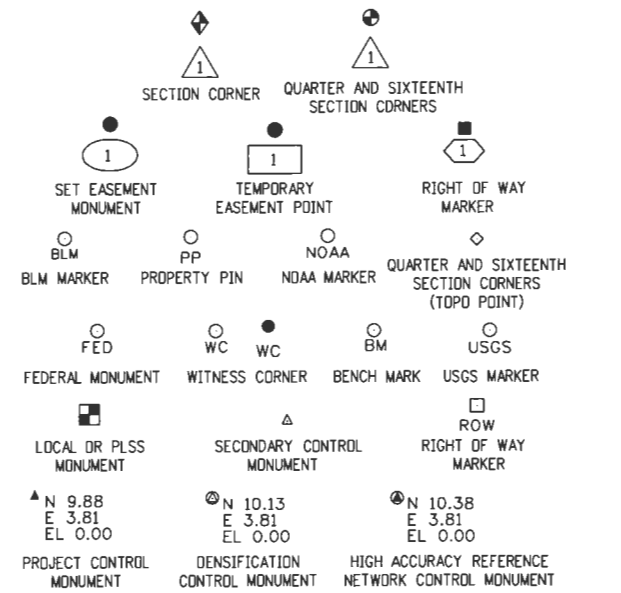
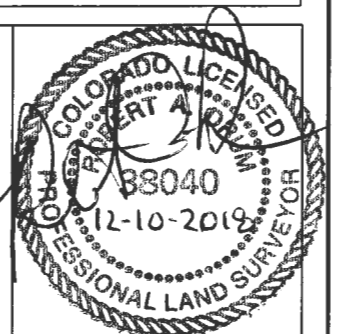
ROW PLANS AUTHORIZED: \_\_\_\_\_ DATE \_\_\_\_\_

CDDT RIGHT OF WAY MANAGER

### SURVEYOR STATEMENT (ROW PLAN)

I, Robert A. Drum, 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. 38040



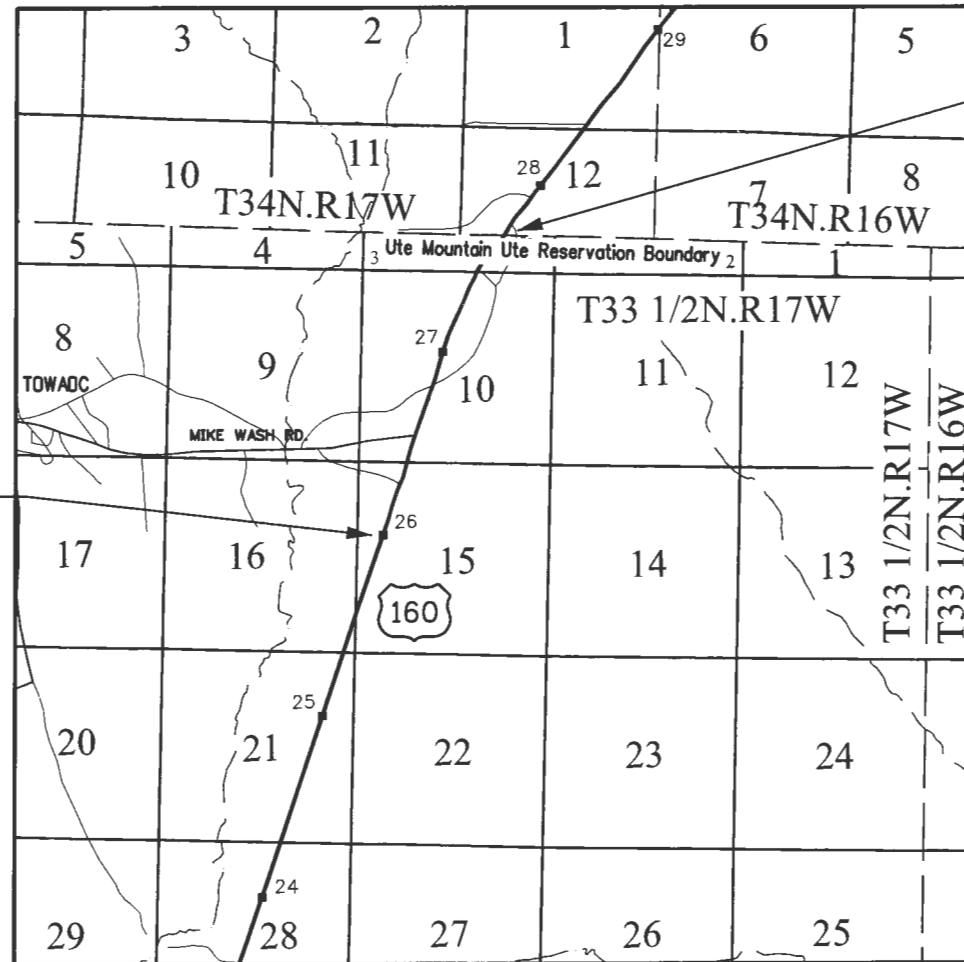
SURVEY/ROW

TOP OF CUT

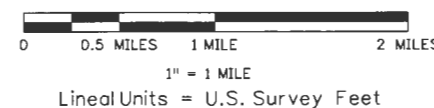
TOE OF FILL

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. Existing topo features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).



PROJECT LOCATION MAP



STA 1462+68.61  
 END R.O.W. Project NH 1601-068  
 = Sta 0-62.36 on FAP 147-A (1928)  
 = Sta 590+72.33 on  
 Project No. C 32-016-06  
 retraced on  
 Project NH 1601-068,  
 Land Survey Deposit No. 1779  
 Montezuma County Clerk and  
 Recorder's Office.  
 = Approx. M.P. 27.66 Hwy 160

STA 1369+85.05  
 BEGIN R.O.W. Project NH 1601-068  
 = Sta 92+20.63 0.30' Left on  
 F.A.P. 147-A (1928) retraced on  
 Project NH 1601-068  
 = Sta 91+51.29 0.95' Right on  
 Project NH 1601-058  
 Land Survey Deposit No. 1570,  
 as recorded in the Montezuma  
 County Clerk and Recorder's  
 Office.  
 = Approx. M.P. 26.00 Hwy 160

DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, AT \_\_\_\_\_ M.,  
 IN THE MONTEZUMA COUNTY LAND SURVEY PLATS NO. \_\_\_\_\_



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

Land Survey Control Diagram			
Title Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL TO TOWADC			
M.P. 26.00 TO M.P. 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	4.01 to 4.03	4.01

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM  
 U.S. Highway 160 M.P. 26.00 to M.P. 27.66  
 Sections 3, 10, and 15  
 Township 33 1/2 North, Range 17 West  
 of the New Mexico Principal Meridian  
 County of Montezuma

SHEET NO.	INDEX OF SHEETS
4.01	(1) Title Sheet
4.02	(1) Monument Coordinate Tables
4.03	(1) Plan Sheet
(3) Total Sheets	

Project Control used on this project was established on Project Number NH 1601-068 by URS. The Project Control Diagram can be obtained at the C.D.O.T. Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

The following information is from the above Project Control Diagram by URS for Project NH 1601-068 dated March 3, 2014:

**COORDINATE INFORMATION**  
 Geodetic coordinates NAD 83 were derived from GPS observations tied to HARN stations CEZ C (monumented with a stainless steel rod in an aluminum access cover), BOUNDARY MI CDR 313+68.00 (monumented with a 3.25" Brass Cap Set in Concrete stamped "The Supreme Court of the United States Colorado New Mexico Mile Corner 313+68.00 Chs 1868 1925 1996 2005"), GPS 1 BIARDS 1 (monumented with a 3" Brass Cap Set in Concrete stamped "BIA Roads GPS 1 1993 262") and S146 (monumented with a 3.5" Brass Cap Set in Concrete stamped "U.S. Coast & Geodetic Survey Benchmark S146 1934 1947 GPS0011"). State Plane Coordinates are Colorado South Zone (NAD83). Project Coordinates are modified State Plane coordinates in U.S. Survey Feet.

**PROJECT COORDINATE SUMMARY**  
 Project Latitude: 37° 07' 56.11082"N  
 Project Longitude: 108° 43' 09.60216"W  
 Project Ellipsoid Height: 1635.512 Meters  
 Project Elevation: 5431.89 Feet  
 Coordinate System: US State Plane (modified at ground)  
 Coordinate Zone: Colorado South 0503  
 Coordinate Datum: NAD83 (1992)  
 Ground Scale Factor: 1.0002508867  
 Northing Reduction: 299914.3532 Meters  
 Easting Reduction: 599851.0685 Meters  
 Seed Point Northing: 361402.629 Meters  
 Seed Point Easting: 628391.543 Meters

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

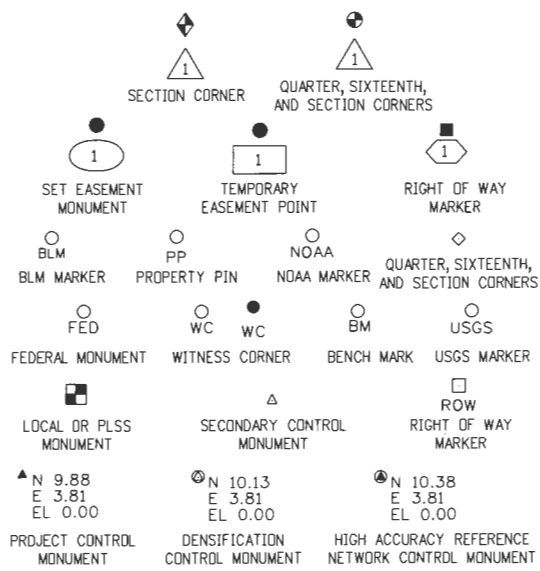
Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N19° 55' 47"E from CM-MP 0020 to CM-MP 30.30. Both monuments are CDDT Type II, marked appropriately for their milepost locations and control positions. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark V146, PID HM0114, a standard benchmark disk set on top of concrete monument, with a NAVD 88 elevation of 5411.13 feet. V146 is a Second order benchmark.

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Robert A. Drum, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey 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. 38040

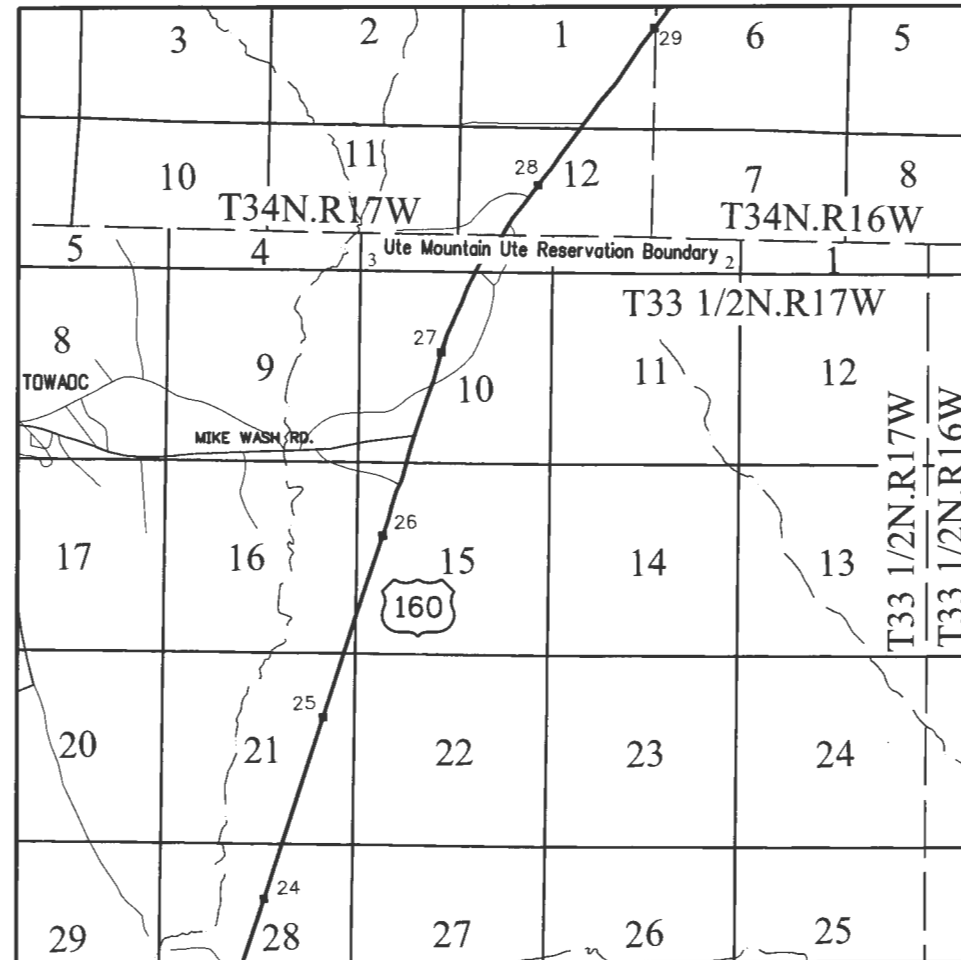


General Notes:

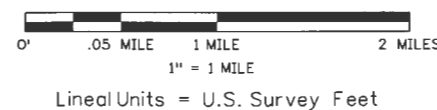
- Title policy, title commitment, and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this land survey control diagram.
- 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.
- 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.

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. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

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.



PROJECT LOCATION MAP



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 1601-068			
Project Location: US 160/491 SL TO TOWADC			
M.P. 26.00 TD M.P. 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	4.01 to 4.03	4.02

FOUND MONUMENT COORDINATE TABLE (Controlling)			
Point No.	Northing(ft)	Easting(ft)	Description
204	223623.517	103259.243	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 204 ROW PROJECT 15950" at grade.
210	223649.860	103183.702	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 210 ROW PROJECT 15950" at grade.
221	233133.947	107775.133	6" Concrete Post and 3.0" Brass Cap "STATE HIGHWAY DEPT R.O.W. MARKER C32-010606 STA 577+00.0 EL. 5859.93" 0.7' above grade.
223	234079.069	108515.539	6" Concrete Post & 3.0" Brass Cap "COLO. DEPT. OF HIGHWAYS R.O.W. MARKER C32-0106-06 STA 565+84.9 EL. 5877.73" 0.6' above grade.
400	223615.306	103282.870	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 400 ROW PROJECT 15950" at grade.
405	223658.029	103160.089	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 405 ROW PROJECT 15950" at grade.
409	222293.246	102822.051	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 409 ROW PROJECT 15950" at grade.
413	222336.105	102699.319	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 37932 POINT NO. 413 ROW PROJECT 15950" at grade.
430	233208.046	107680.791	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 25938 POINT NO. 430 ROW PROJECT 19202" at grade.
431	232051.914	106925.175	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 25938 POINT NO. 431 ROW PROJECT 19202" 0.4' below grade.
432	232057.931	106777.291	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 25938 POINT NO. 432 ROW PROJECT 19202" at grade.
433	232579.008	107186.700	3.25" Aluminum Cap "CDOT ROW MONUMENT PLS NO 25938 POINT NO. 433 ROW PROJECT 19202" at grade.
520	220631.899	102455.948	3.0" Steel Post & 3.5" US GLOS Brass Cap "T33 1/2N R17W S16 S15 S21 S22 1957" 0.5' above grade in mound of stones.
533	225908.215	102633.939	3.0" Steel Post & 3.5" US GLOS Brass Cap "T33 1/2N R17W S9 S10 S15 S16 1957" 0.5' above grade in mound of stones.
550	225808.221	105267.595	1" Steel Post & 2.5" US GLOS Brass Cap "T33 1/2N R17W 1/4 S10 S15 1957" 0.3' above grade in mound of stones.
551	231083.609	105443.747	1" Steel Post & 2.5" US GLOS Brass Cap "T33 1/2N R17W 1/4 S3 S10 1957" 0.1' above grade in mound of stones.
552	230982.500	108077.123	3.0" Steel Post & 3.5" US GLOS Brass Cap "T33 1/2N R17W S3 S2 S10 S11 213 1957" 0.5' above grade in mound of stones.
555	232038.147	107266.225	3.0" Steel Post & 3.25" US GLOS Brass Cap "212 MON 102 UIR 1984 1983 1914" 1.0' above grade.
557	232110.325	105479.849	Found bent and unable to rehabilitate. Excavated and observed at undisturbed portion. 1" STEEL POST & 2.5" US GLO Brass Cap " 1/4 S3 T33 1/2N R17W 1984 1957" at grade.

FOUND MONUMENT COORDINATE TABLE (Non-Controlling)			
Point No.	Northing(ft)	Easting(ft)	Description
102	228165.646	104871.748	1.5" Aluminum Cap "TRM 96019 CP-11" at grade.
220	232108.120	106815.234	6" Concrete Post & 3.0" Brass Cap "STATE HIGHWAY DEPT. R.O.W. MARKER C32-0106-06 STA. 591+00.0 EL. 5816.78" 0.6' above grade. Cracked 1.8' from top and leaning from impact- SHOT AT CENTER OF UNDISTURBED BASE. POSITION NOT ACCEPTED.
103	229288.830	105255.061	1.5" Aluminum Cap "0070" at grade.
222	233999.095	108455.286	6" Concrete Post 0.7' above grade. Top broken- Rebar exposed- Cracked 1.5' below rebar and leaning from impact. SHOT AT UNDISTURBED BASE. POSITION NOT ACCEPTED.
230	231456.026	106497.080	#4 Rebar in broken 6" Concrete Post -at grade.
231	231884.194	106797.922	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS GPS1 1993" 0.5' above grade, 4" ANGLE IRON 2.0' southeast "28+88 HWY. R. OF W." 2.0' above grade.
232	231821.379	106877.040	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.3' above grade.
233	231931.362	106835.100	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 2.0' above grade.
234	229842.305	105512.876	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" at grade.
235	229888.320	105532.319	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.5' above grade.
236	229861.345	105468.178	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.3' below grade.
237	229907.158	105487.754	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 1.0' below grade.
238	230938.944	106184.126	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.1' above grade.
239	230891.602	106151.421	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.2' above grade. Disturbed and leaning southwest. 4" Angle Iron laying alongside.
240	230947.036	106069.824	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 1.0' below grade.
241	230987.764	106098.930	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" at grade.
242	231468.296	106566.712	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.4' above grade.
243	231425.805	106540.519	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.4' above grade.
244	231473.914	106474.948	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.4' above grade.
245	231512.952	106505.670	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.4' above grade.
246	231495.292	106528.161	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.5' above grade.
247	229128.988	105070.048	6" Concrete Post & 3.0" Brass Cap "B.I.A. ROADS 19__" 0.2' above grade.
560	223639.490	103161.736	6" X 6" Concrete Post & 3.5" USC&GS Brass Cap "GPS 0011 S146 1947 1934" 0.5' above grade.

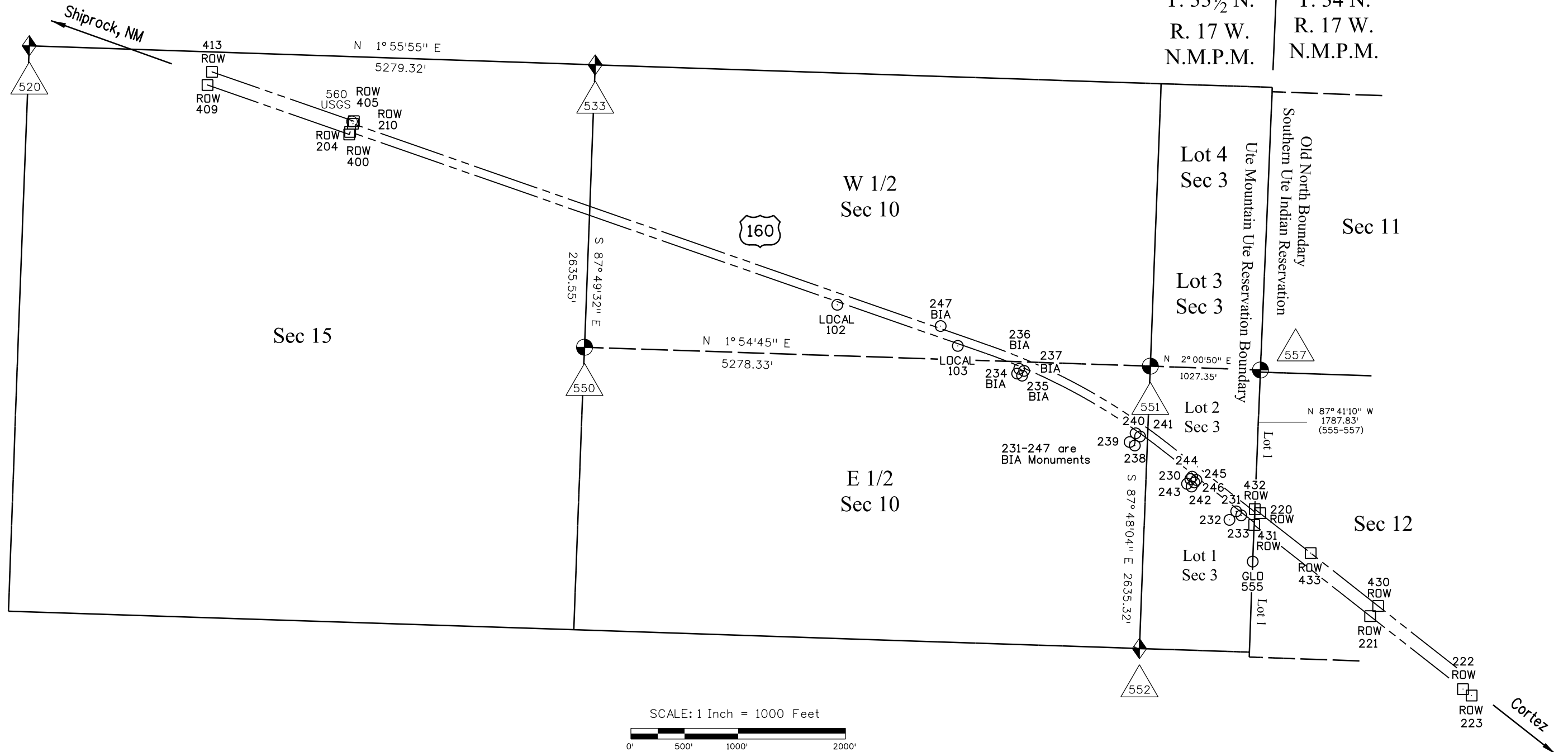
Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX

Land Survey Control Diagram			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL TO TOWADC			
MP 26.00 TO MP 27.66			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19202	12-10-2018	4.01 to 4.03	4.03

# T. 33 1/2 N., R. 17 W., N.M.P.M.

## Sections 3, 10 and 15

T. 33 1/2 N. | T. 34 N.  
 R. 17 W. | R. 17 W.  
 N.M.P.M. | N.M.P.M.



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			
Monumentation Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL TO TDWADC			
M.P. 26.00 TO M.P. 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	5.01 of 5.01	5.01



**TABULATION OF R.O.W. MONUMENTS SET**

Point No.	Northing (ft)	Easting (ft)	Description
300	232058.151	106771.123	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 300 ROW PROJ 19202"
301	232051.677	106931.349	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 301 ROW PROJ 19202"
302	231143.921	106218.289	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 302 ROW PROJ 19202"
303	231224.225	106116.058	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 303 ROW PROJ 19202"
304	230458.027	105610.521	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 304 ROW PROJ 19202"
305	230395.631	105724.568	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 305 ROW PROJ 19202"
306	229576.327	105360.647	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 306 ROW PROJ 19202"
307	229619.115	105237.890	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 307 ROW PROJ 19202"
308	228424.599	104821.529	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 308 ROW PROJ 19202"
309	228381.811	104944.285	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 309 ROW PROJ 19202"
310	227187.295	104527.924	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 310 ROW PROJ 19202"
311	227230.083	104405.168	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 311 ROW PROJ 19202"
312	226110.905	104015.066	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 312 ROW PROJ 19202"
313	225987.163	104109.605	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 313 ROW PROJ 19202"
314	224809.756	103699.208	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 314 ROW PROJ 19202"
315	224841.051	103572.445	CDOT Type 1 Monument with 3.25" CDOT ROW Aluminum Cap stamped "PLS NO 38040 POINT NO 315 ROW PROJ 19202"

×

**TABULATION OF PARCEL CORNERS (NOT TO BE SET)**

Point No.	Northing(ft)	Easting(ft)
211	232056.91	106801.94
212	232052.92	106900.54
213	231189.87	106222.59
214	231239.28	106159.68
215	229574.26	105248.73
216	229547.93	105324.27

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.

**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:

- 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 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 CDDT 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.

NOTE: Type 1 Monuments are 3-1/4" aluminum caps with magnet set on 3/4" X 36" finned aluminum rods.  
 Type 2 Monuments are 3-1/4" aluminum caps with magnet set on 3/4" X 36" finned aluminum rod on top of a 3/4" X 36" smooth aluminum rod.

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Robert A. Drum, 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. 38040

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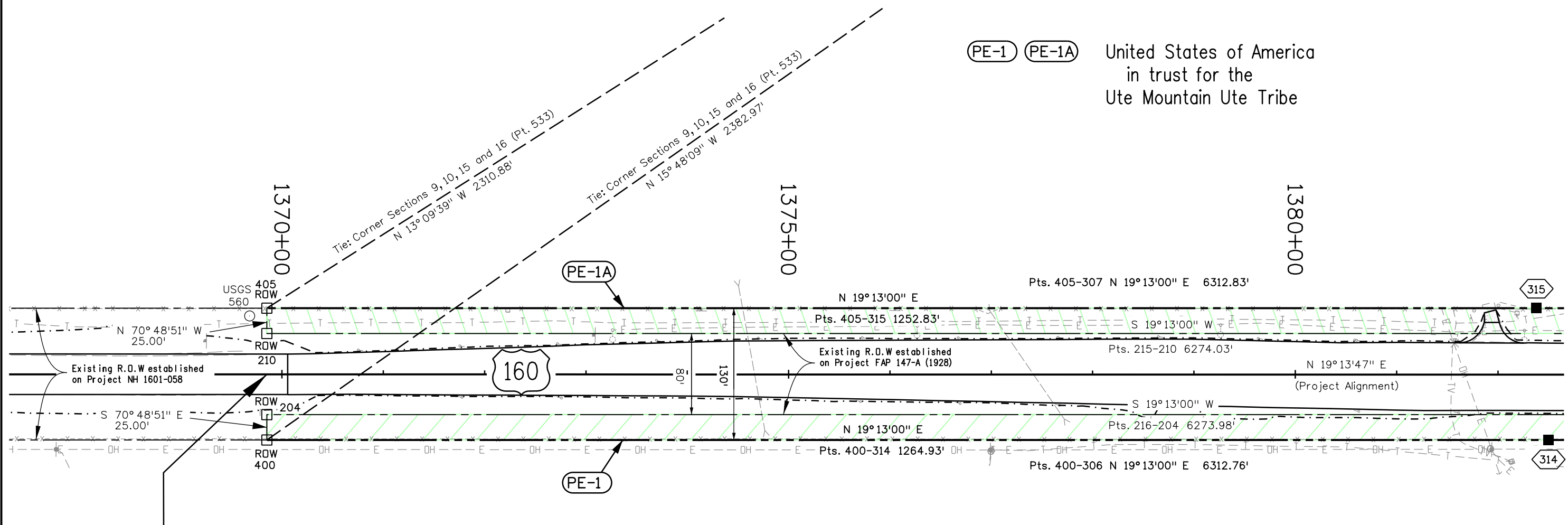
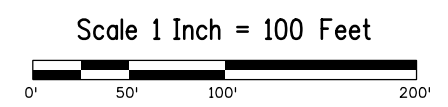
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Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TOWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	7.01 to 7.07	7.01

# T. 33 1/2 N., R. 17 W., N.M.P.M.

## W 1/2 SEC. 15

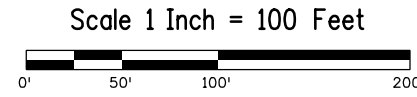
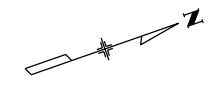


STA 1369+85.05  
 BEGIN R.O.W. Project NH 1601-068  
 = Sta 92+20.63 0.30' Left on  
 F.A.P. 147-A (1928) retraced on  
 Project NH 1601-068  
 = Sta 91+51.29 0.95' Right on  
 Project NH 1601-058  
 Land Survey Deposit No. 1570,  
 as recorded in the Montezuma  
 County Clerk and Recorder's Office.  
 = Approx. M.P. 26.00 Hwy 160

NOTE: No R.O.W. Monuments from FAP 147-A (1928) were found. The record P.I. at STA 20+00 of FAP 147-A (1928) was recreated by intersecting alignments from C 32-0106-06 as retraced on Project NH 1601-068 to the north and FAP 147-A (1928) as retraced on Project NH 1601-058 to the south. A record 1° 00' curve was developed and the alignment was offset record 40' to establish existing Right-of-Way.

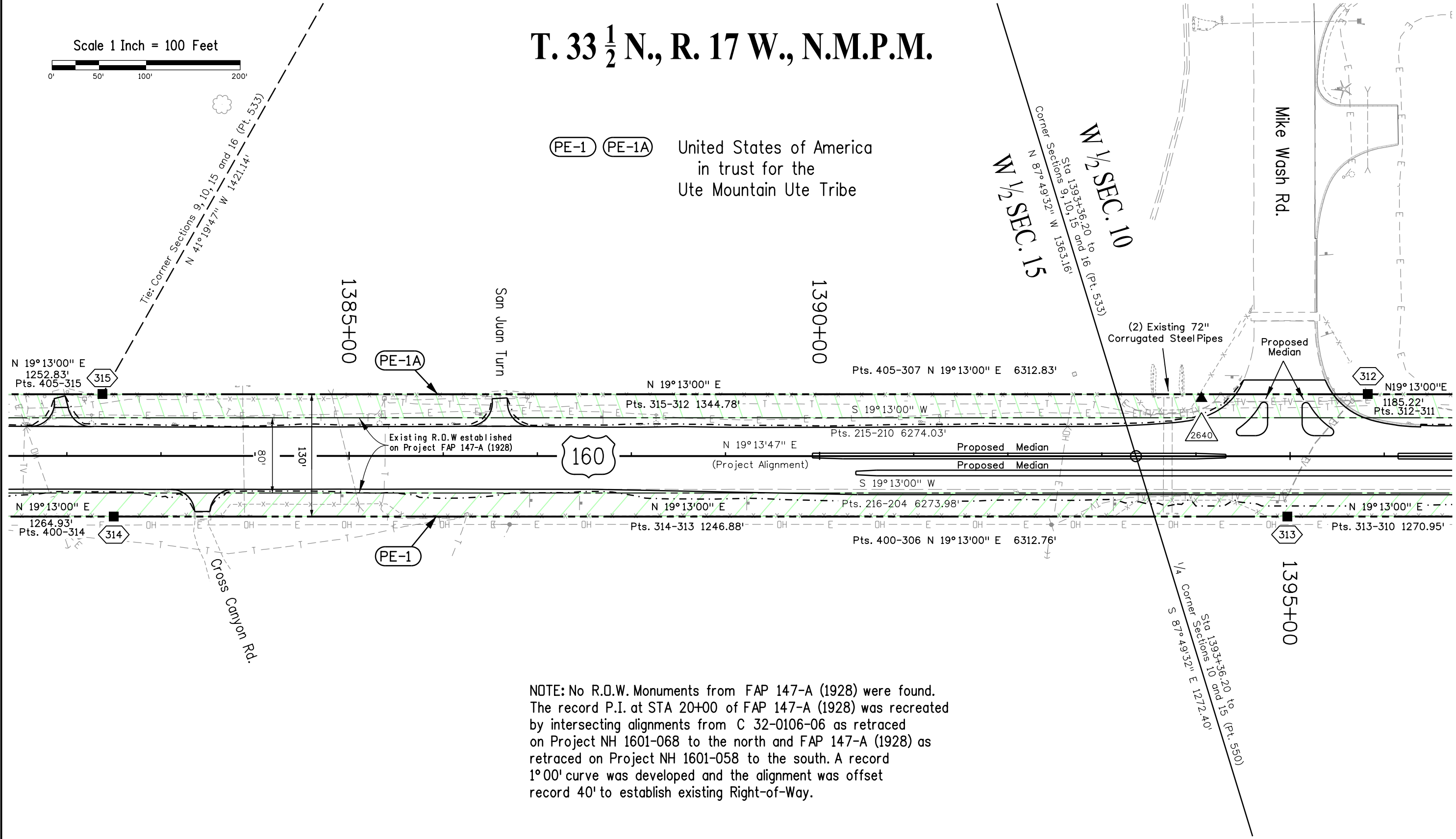
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Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TOWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	7.01 to 7.07	7.02



# T. 33 1/2 N., R. 17 W., N.M.P.M.

(PE-1) (PE-1A) United States of America  
 in trust for the  
 Ute Mountain Ute Tribe



NOTE: No R.O.W. Monuments from FAP 147-A (1928) were found. The record P.I. at STA 20+00 of FAP 147-A (1928) was recreated by intersecting alignments from C 32-0106-06 as retraced on Project NH 1601-068 to the north and FAP 147-A (1928) as retraced on Project NH 1601-058 to the south. A record 1°00' curve was developed and the alignment was offset record 40' to establish existing Right-of-Way.

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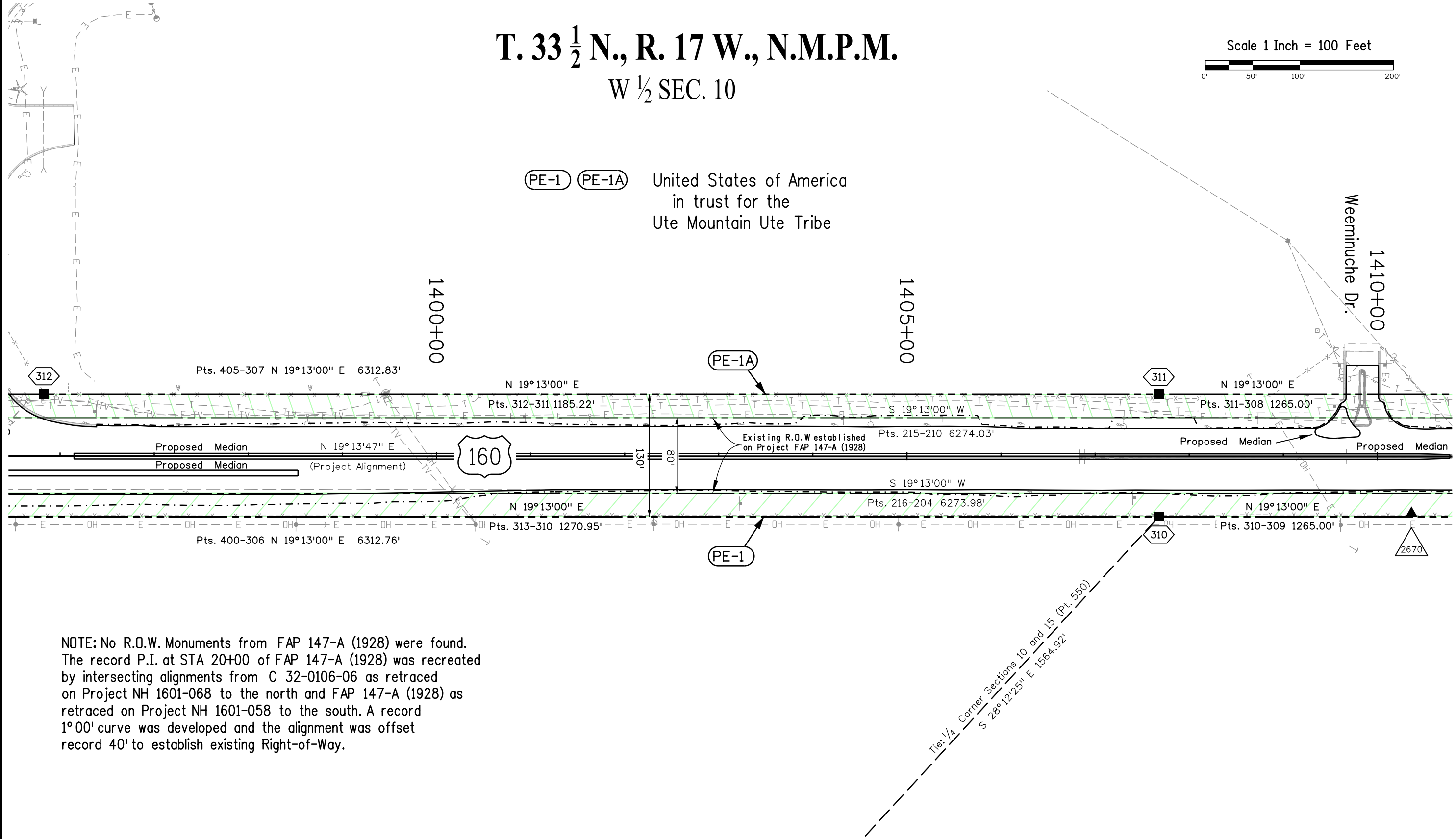
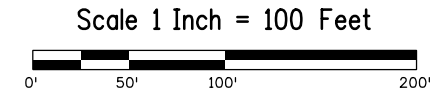
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Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TDWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	7.01 to 7.07	7.03

# T. 33 1/2 N., R. 17 W., N.M.P.M.

## W 1/2 SEC. 10



NOTE: No R.O.W. Monuments from FAP 147-A (1928) were found. The record P.I. at STA 20+00 of FAP 147-A (1928) was recreated by intersecting alignments from C 32-0106-06 as retraced on Project NH 1601-068 to the north and FAP 147-A (1928) as retraced on Project NH 1601-058 to the south. A record 1°00' curve was developed and the alignment was offset record 40' to establish existing Right-of-Way.

Tie: 1/4 Corner Sections 10 and 15 (Pt. 550)  
 S 28°12'25" E 1564.92'

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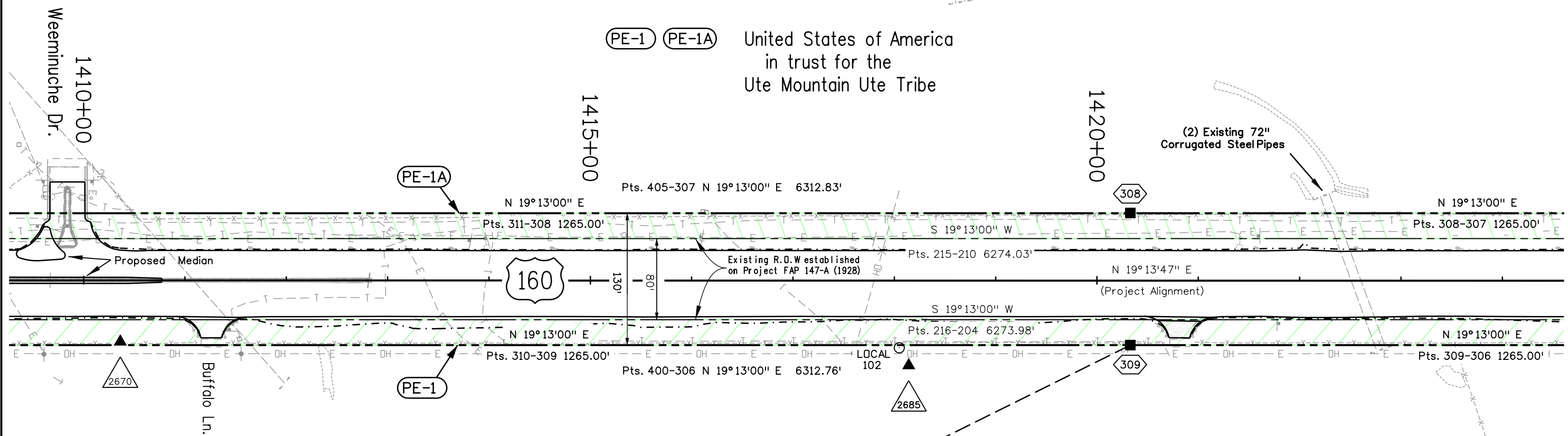
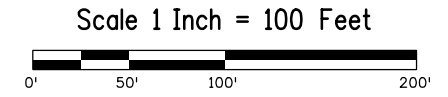
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Right of Way Plans			
Plan Sheet			
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Project Location: US 160/491 SL to TDWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19202	12-10-2018	7.01 to 7.07	7.04

# T. 33 1/2 N., R. 17 W., N.M.P.M.

## W 1/2 SEC. 10



NOTE: No R.O.W. Monuments from FAP 147-A (1928) were found. The record P.I. at STA 20+00 of FAP 147-A (1928) was recreated by intersecting alignments from C 32-0106-06 as retraced on Project NH 1601-068 to the north and FAP 147-A (1928) as retraced on Project NH 1601-058 to the south. A record 1°00' curve was developed and the alignment was offset record 40' to establish existing Right-of-Way.

W 1/2 SEC. 10

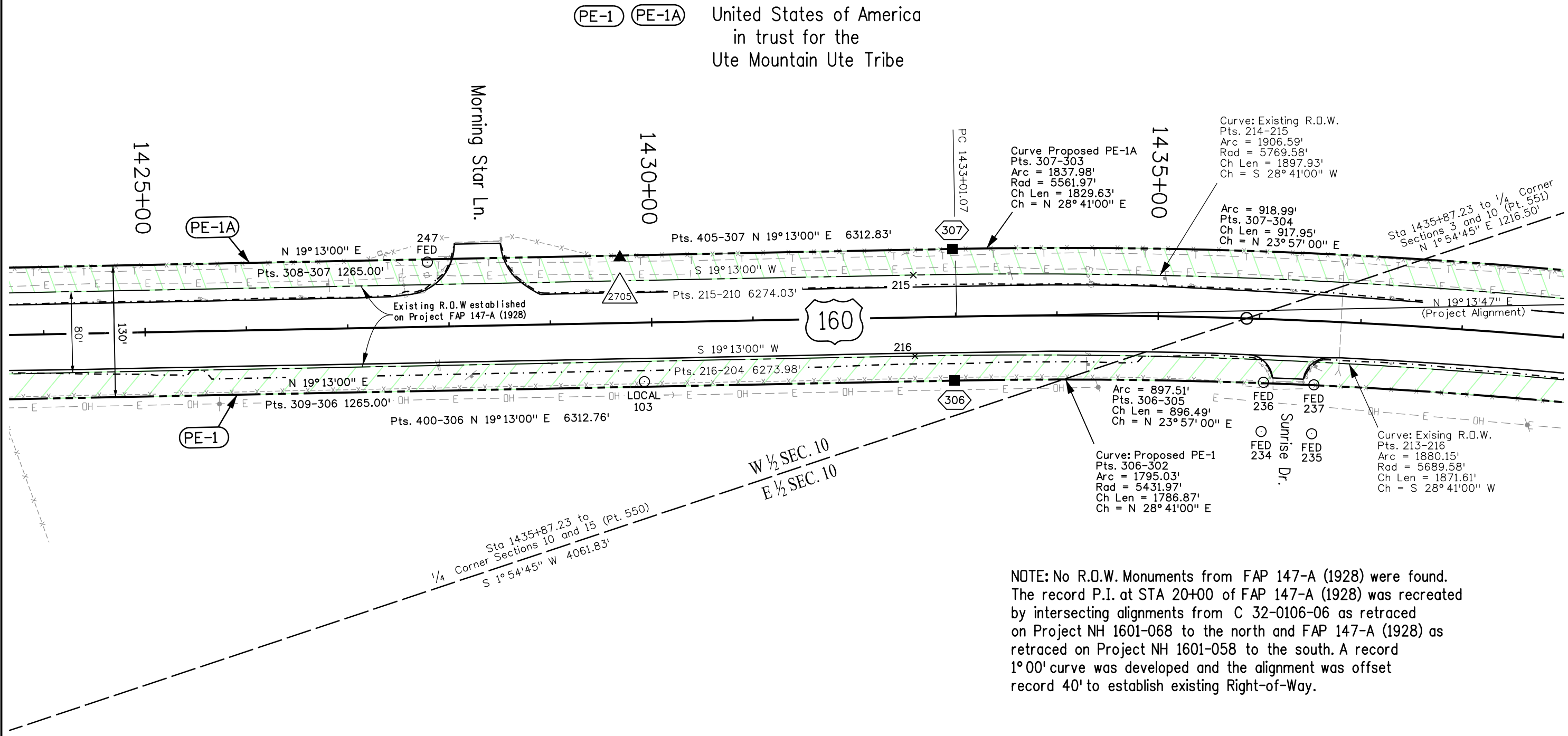
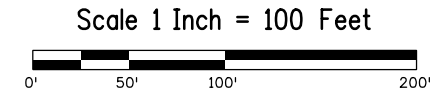
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Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TOWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19202	12-10-2018	7.01 to 7.07	7.05

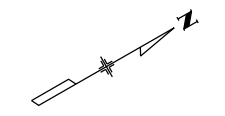
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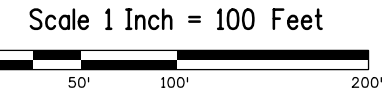
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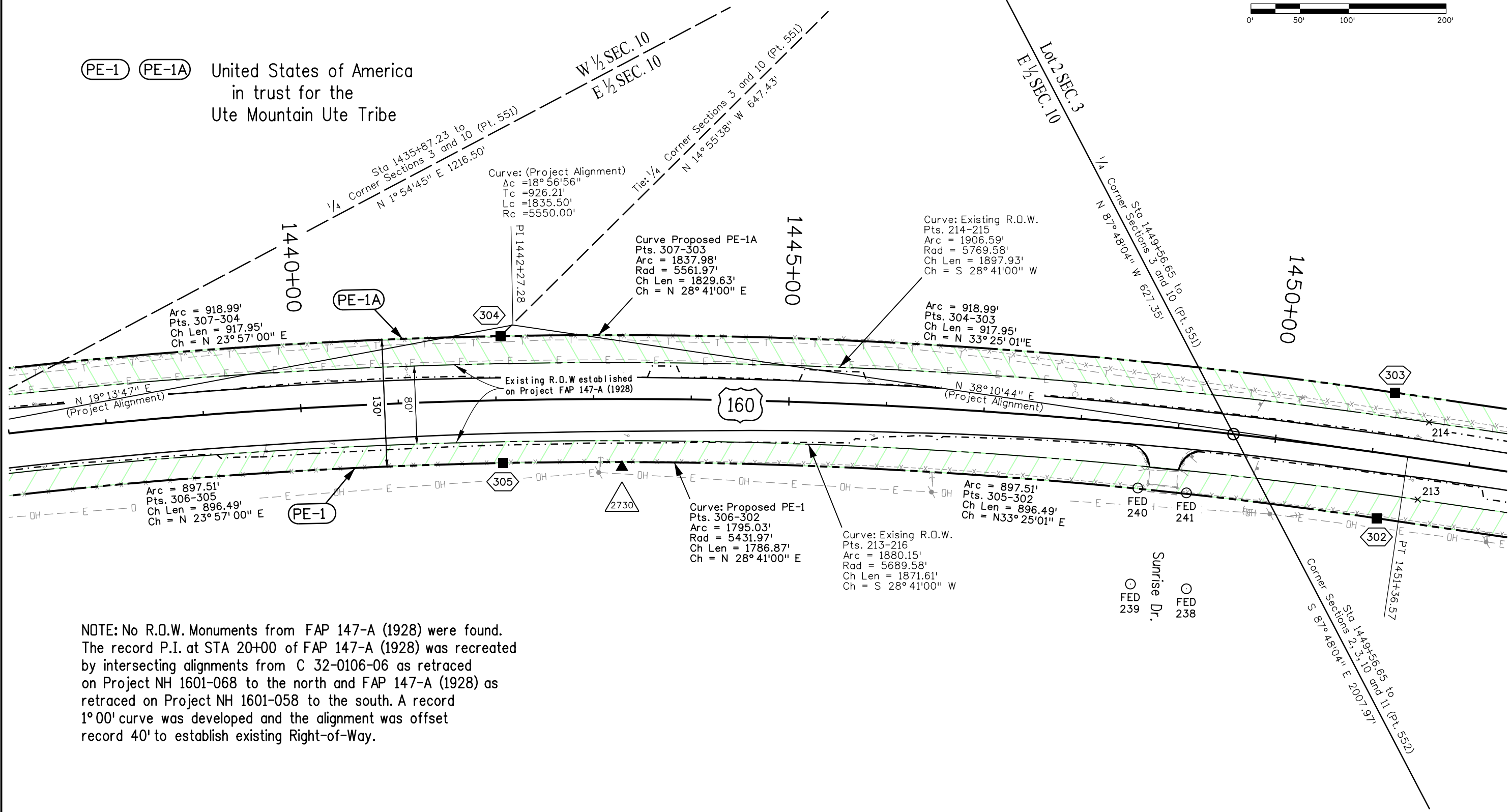


Right of Way Plans			
Plan Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TOWAOC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19202	12-10-2018	7.01 to 7.07	7.06

# T. 33 1/2 N., R. 17 W., N.M.P.M.



(PE-1) (PE-1A) United States of America  
 in trust for the  
 Ute Mountain Ute Tribe



NOTE: No R.O.W. Monuments from FAP 147-A (1928) were found. The record P.I. at STA 20+00 of FAP 147-A (1928) was recreated by intersecting alignments from C 32-0106-06 as retraced on Project NH 1601-068 to the north and FAP 147-A (1928) as retraced on Project NH 1601-058 to the south. A record 1°00' curve was developed and the alignment was offset record 40' to establish existing Right-of-Way.



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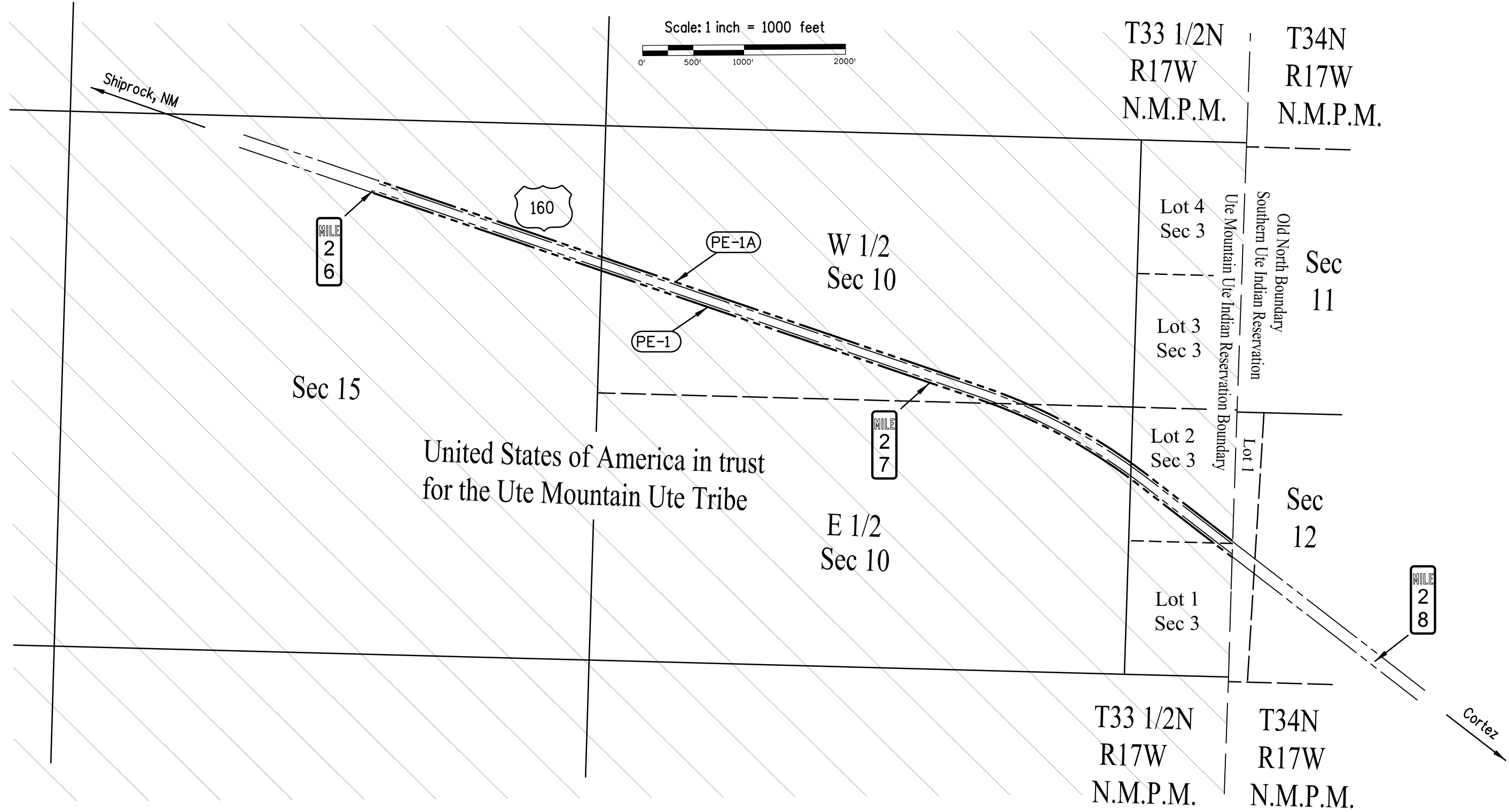
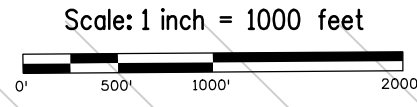
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Right of Way Plans			
Ownership Sheet			
Project Number: NH 1601-068			
Project Location: US 160/491 SL to TDWADC			
MP 26.00 to MP 27.66			
Project Code:	Last Mod. Date	Subset	Sheet No.
19202	12-10-2018	8.01 to 8.01	8.01

# T. 33 1/2 N., R. 17 W., N.M.P.M.



PE-1A  
 PE-1