

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

Right of Way Plans

Title Sheet

Project Number: SHE R100-345			
Project Location: SH 177 S University Blvd. at E Otero Ave.			
SW1/4 Sec. 36, T5S, R68W, 6th PM			
Project Code:	Last Mod. Date:	Subset	Sheet No.
23618	5/29/2020	1.01 of 1.01	1.01
Associated Project Code 21793			

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED FEDERAL AID PROJECT NO. SHE R100-345 STATE HIGHWAY NO. 177 SIGNAL REPLACEMENT ARAPAHOE COUNTY

Intersection Project at SH 177 and E Otero Ave

R.D.W. Length of Project = 0.03 Miles

Const. Length of Project = 0.03 Miles

SHEET NO.

1.01
2.01
3.01-3.06
4.01-4.05
5.01
7.01
8.01

INDEX OF SHEETS

(1) Title Sheet
(1) Tabulation of Properties
(6) Project Control Diagram
(5) Land Survey Control Diagram
(1) Monumentation Sheets
(NA) Tabulation of Road Approach Sheets
(1) Plan Sheets
(1) Ownership Map
(16) Total Sheets

Scales of Original 11"x17" Drawings

Plan Sheets 1"=40'

Ownership Map 1"=100'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N38°46'18"E from CM-MP 2.0 to CM-MP 2.1. Both monuments are CDDT Type 5s. The survey data was obtained from a Global Navigation Satellite System (GNSS) survey, based on the Continuous Operating Reference Stations (CORS).

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. For title information, The Colorado Department of Transportation relied on H.C. Peck & Associates, Inc., Title Commitment 08213A2020.

3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with 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.

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:

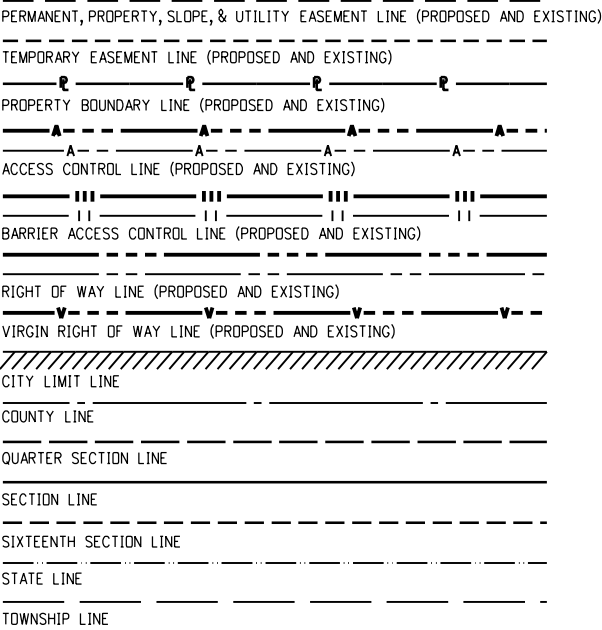
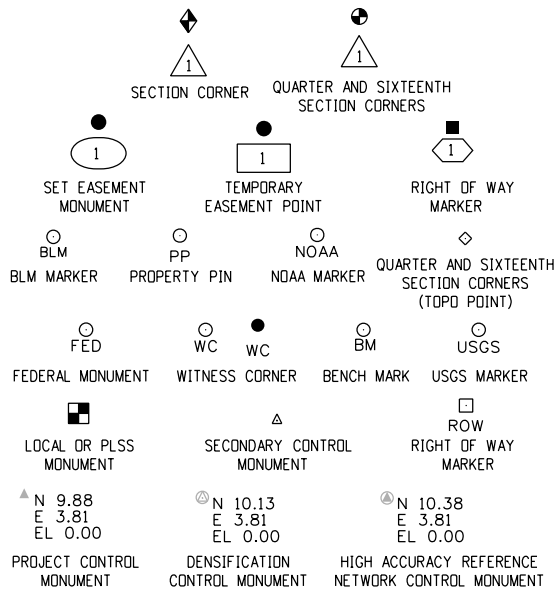
DATE

CDDT CHIEF ENGINEER

SURVEYOR STATEMENT (ROW PLAN)

I, Lee Pennell, 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. 38027



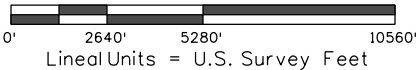
SURVEY/ROW



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



End Const Project
M.P.: 0.48

Begin Const Project
M.P.: 0.45

End ROW Project
M.P.: 0.48

Begin ROW Project
M.P.: 0.45

FILING CERTIFICATION: DAY OF _____, 20____, AT _____ M.,
DEPOSITED THIS _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
IN BOOK _____, RECEPTION NUMBER _____
SIGNED _____ DEPT. _____
7/13/2020 pennell8:44:19 AM F:\SH_177\23618 SHE R100-345_University\01\Traffic-Signals\ROW and Survey folders\David Mecch\21793 Univ_Otero\Drawings\21793ROW_TitleShl_State_Chief.dgn

[illegible]

Right of Way Plans				
Tabulation of Properties				
Project Number: SHE R100-345				
Project Location: SH 177 S University Blvd. at E Otero Ave				
SW 1/4 Sec. 36, T5S, R68W, 6th PM				
Project Code:	Last Mod. Date	Subset	Sheet No.	
23618	5/29/2020	2.01 of 2.01	2.01	

R.O.W. TABULATION OF PROPERTIES IN ARAPAHOE COUNTY S.H. NO. 177

[illegible]

5/22/2020 pascoe 7:51:25 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (5 Intersections)\Drawings\Reference_Files\Control_Diagrams\21793SURV_POD-Title.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

Project Control Diagram

Title Sheet

Project Number: SHE R100-345
Project Location: SH-177 UNIVERSITY AT OTERO

Project Code:	Last Mod. Date	Sheet No.	Subset	Sheet No.
23618	05-29-20	3.XX	3.01 of 3.06	3.01

Associated Project Information

Project Control: 21793
Project Right Of Way: NHPP R100-281
Project Code: 21793

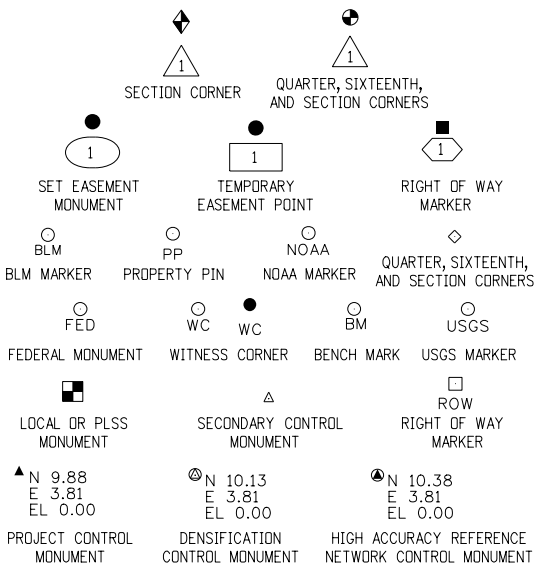
DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM

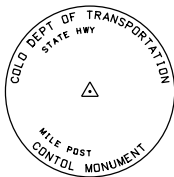
State Highway 177-University Blvd. MP 0.0 to 0.5
Sections 35 and 36
Township 5 South, Range 68 West
of the 6th Principal Meridian
County of Arapahoe

SHEET NO. INDEX OF SHEETS

3.01-3.01	(1) Title Sheet
3.02-3.02	(1) Monument Coordinate Tables
3.03-3.06	(4) Plan Sheet
	(6) Total Sheets



Note: For a complete listing of symbololgy 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.



Typical Control Monument Cap
Not to Scale

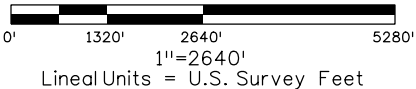
▲ CM-MP - ControlPoint Monuments set by CDOT. They are CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

General Notes:

1. This Project ControlDiagram 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 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N38° 46'18"E; from CM-MP 2.0 to CM-MP 2.1. Both points are CDOT Type 5s monuments. The survey data was obtained from a Global Navigation Satellite System (GNSS) survey, based on the Continuous Operating Reference Stations (CORS)

Basis of Elevations: Project elevations are GNSS derived using the Continuous Operating Reference Stations (CORS).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83/(2011) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is. The resulting project coordinates are truncated by 1,000,000 usft in the Northing and 3,000,000 usft in the Easting after converting from state plane coordinates to project coordinates.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing* 1.0002789029)-1,000,000.
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0002789029)-3,000,000.

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 (PROJECT CONTROL DIAGRAM)

I, Darren P. Shanks, 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. 38193

5/22/2020 pascoe 7:49:35 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\21793SURV_PCD-Coord.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

Project Control Diagram

Coordinate Table

Project Number: SHE R100-345				
Project Location: SH-177 UNIVERSITY AT OTERO				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	3.XX	3.01 of 3.06	3.02



CORS GEODETIC COORDINATE SUMMARY TABLE

Point No.	Geodetic Coordinates NAD-83 (2011)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	Colorado State Plane, Zone 0502		Description
	Latitude (N)	Longitude (W)					SP Northing (m)	SP Easting (m)	
AMC2	38° 48' 11.22697"	104° 31' 28.49648"	1912.300	1930.830	0° 36' 54.66"	0.999949351	412908.397	999126.499	CORS Station, Colorado Springs
COFC	40° 35' 36.10801"	105° 09' 37.56853"	1595.981	1611.173	0° 12' 50.97"	1.000276282	611282.282	943153.867	CORS Station, Fort Collins
CTMC	39° 43' 17.49315"	105° 11' 34.33560"	1819.836	1835.589	0° 11' 37.33"	0.999994491	514455.049	940734.791	CORS Station, Golden

GEODETIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83 (2011)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	Colorado State Plane, Zone 0502		Description
	Latitude (N)	Longitude (W)					SP Northing (m)	SP Easting (m)	
1.6	39° 35' 19.21157"	104° 57' 36.41001"	1685.799	1702.748	0° 20' 25.80"	0.999972067	499797.859	960778.650	CDOT Type 5S
1.7	39° 35' 30.30291"	104° 57' 37.44532"	1682.577	1699.534	0° 20' 25.14"	0.999972526	500139.762	960751.915	CDOT Type 5S
2.0	39° 35' 43.47508"	104° 57' 35.74306"	1674.386	1691.354	0° 20' 26.22"	0.999973075	500546.225	960790.115	CDOT Type 5S
2.1	39° 35' 51.25945"	104° 57' 27.56207"	1664.103	1681.083	0° 20' 31.38"	0.999973401	500787.453	960983.871	CDOT Type 5S
2.8	39° 36' 14.09367"	104° 57' 36.78331"	1667.199	1684.187	0° 20' 25.56"	0.999974366	501490.338	960759.686	CDOT Type 5S
3.0	39° 36' 27.60367"	104° 57' 35.49009"	1668.660	1685.659	0° 20' 26.38"	0.999974943	501907.164	960788.060	CDOT Type 5S
3.1	39° 36' 34.62713"	104° 57' 36.80132"	1672.296	1689.298	0° 20' 25.55"	0.999975245	502123.578	960755.494	CDOT Type 5S
3.2	39° 36' 41.37209"	104° 57' 35.61043"	1672.411	1689.420	0° 20' 26.30"	0.999975535	502331.759	960782.664	CDOT Type 5S
4.0	39° 37' 20.92715"	104° 57' 35.03004"	1634.595	1651.628	0° 20' 26.67"	0.999977262	503551.705	960789.254	CDOT Type 5S
4.1	39° 37' 28.67914"	104° 57' 36.18380"	1638.016	1655.053	0° 20' 25.94"	0.999977604	503790.610	960760.316	CDOT Type 5S
4.2	39° 37' 35.67192"	104° 57' 34.22768"	1647.449	1664.491	0° 20' 27.17"	0.999977915	504006.543	960805.685	CDOT Type 5S
4.9	39° 38' 04.66869"	104° 57' 35.29405"	1639.226	1656.284	0° 20' 26.50"	0.999979214	504900.646	960774.936	CDOT Type 5S
5.0	39° 38' 14.32452"	104° 57' 34.28530"	1624.703	1641.767	0° 20' 27.14"	0.999979651	505198.573	960797.219	CDOT Type 5S
5.1	39° 38' 27.49123"	104° 57' 35.25243"	1635.229	1652.299	0° 20' 26.53"	0.999980250	505604.496	960771.743	CDOT Type 5S
6.0	39° 39' 02.80366"	104° 57' 33.41947"	1640.831	1657.923	0° 20' 27.68"	0.999981878	506693.789	960808.965	CDOT Type 5S
6.1	39° 39' 13.77289"	104° 57' 34.75298"	1633.516	1650.612	0° 20' 26.84"	0.999982390	507031.891	960775.162	CDOT Type 5S
111	39° 34' 11.76307"	104° 57' 36.98322"	1712.190	1729.086	0° 20' 25.44"	0.999969339	497717.715	960777.330	CDOT Type 5S
113	39° 34' 13.40346"	104° 57' 38.53153"	1710.695	1727.592	0° 20' 24.46"	0.999969404	497768.084	960740.076	CDOT Type 5S
114	39° 34' 13.31959"	104° 57' 36.66171"	1710.427	1727.325	0° 20' 25.64"	0.999969401	497765.763	960784.719	CDOT Type 5S

PROJECT COORDINATE TABLE

Point No.	Project Coordinates		Elev (ft) (NAVD88)	Description
	Northing (ft)	Easting (ft)		
1.6	640210.807	153033.765	5586.432	CDOT Type 5S
1.7	641332.847	152946.027	5575.888	CDOT Type 5S
2.0	642666.757	153071.393	5549.051	CDOT Type 5S
2.1	643458.407	153707.251	5515.353	CDOT Type 5S
2.8	645765.099	152971.531	5525.537	CDOT Type 5S
3.0	647133.015	153064.646	5530.366	CDOT Type 5S
3.1	647843.233	152957.772	5542.305	CDOT Type 5S
3.2	648526.429	153046.940	5542.705	CDOT Type 5S
4.0	652529.985	153068.566	5418.716	CDOT Type 5S
4.1	653314.013	152973.599	5429.953	CDOT Type 5S
4.2	654022.650	153122.487	5460.918	CDOT Type 5S
4.9	656956.870	153021.578	5433.992	CDOT Type 5S
5.0	657934.593	153094.703	5386.364	CDOT Type 5S
5.1	659266.728	153011.099	5420.918	CDOT Type 5S
6.0	662841.513	153133.252	5439.369	CDOT Type 5S
6.1	663951.079	153022.319	5415.383	CDOT Type 5S
111	633384.300	153029.435	5672.844	CDOT Type 5S
113	633549.598	152907.175	5667.940	CDOT Type 5S
114	633541.979	153053.682	5667.067	CDOT Type 5S

5/22/2020 pascoe 7:54:46 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\21793SURV_PCD-Plan03.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

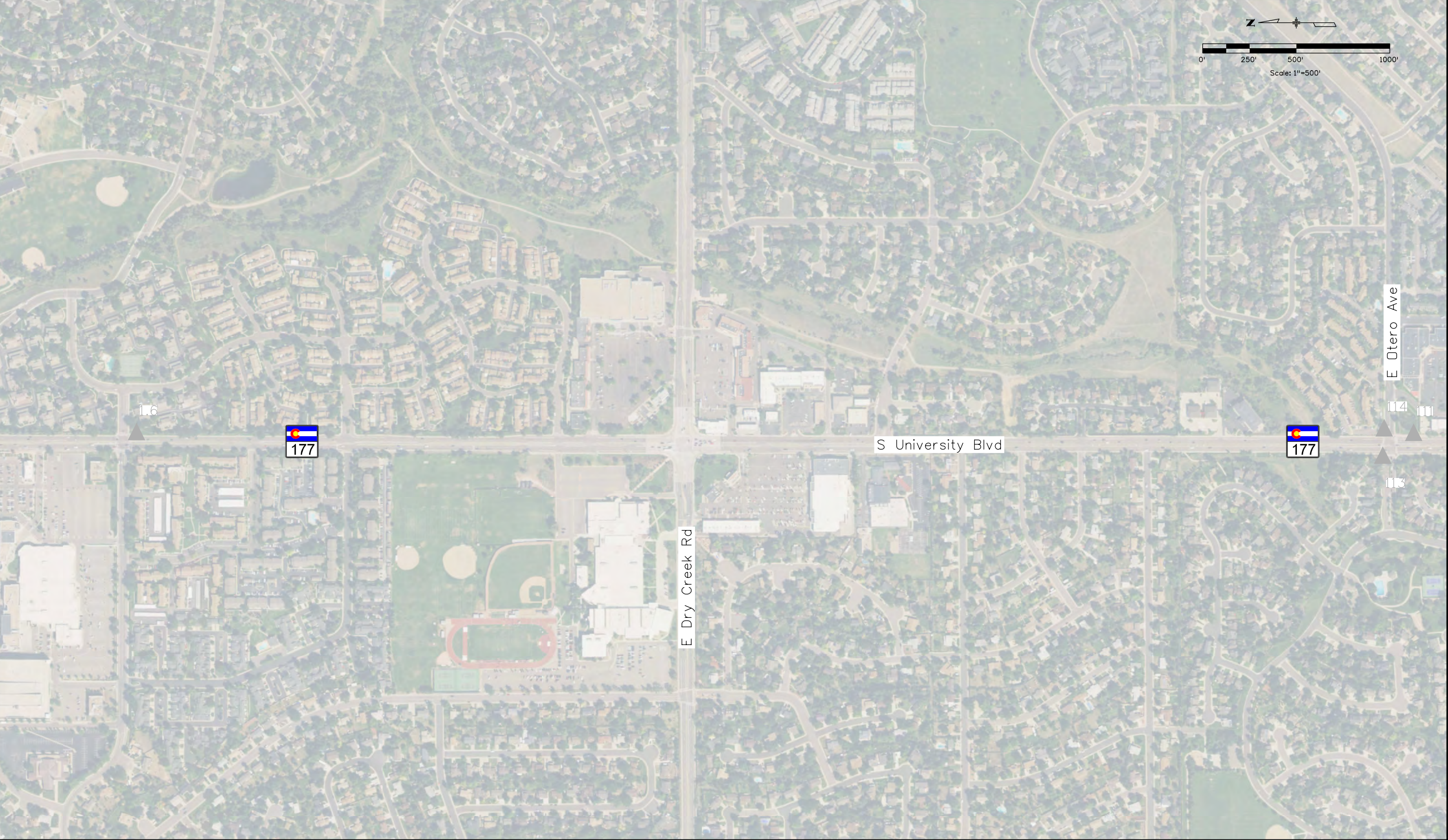
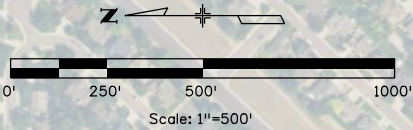
Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Project Control Diagram

Plan Sheet

Project Number: SHE R100-345				
Project Location: SH-177 UNIVERSITY AT OTERO				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	3.XX	3.01 of 3.06	3.03



5/22/2020 pascoe 7:57:46 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\21793SURV_PCD-Plan04.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

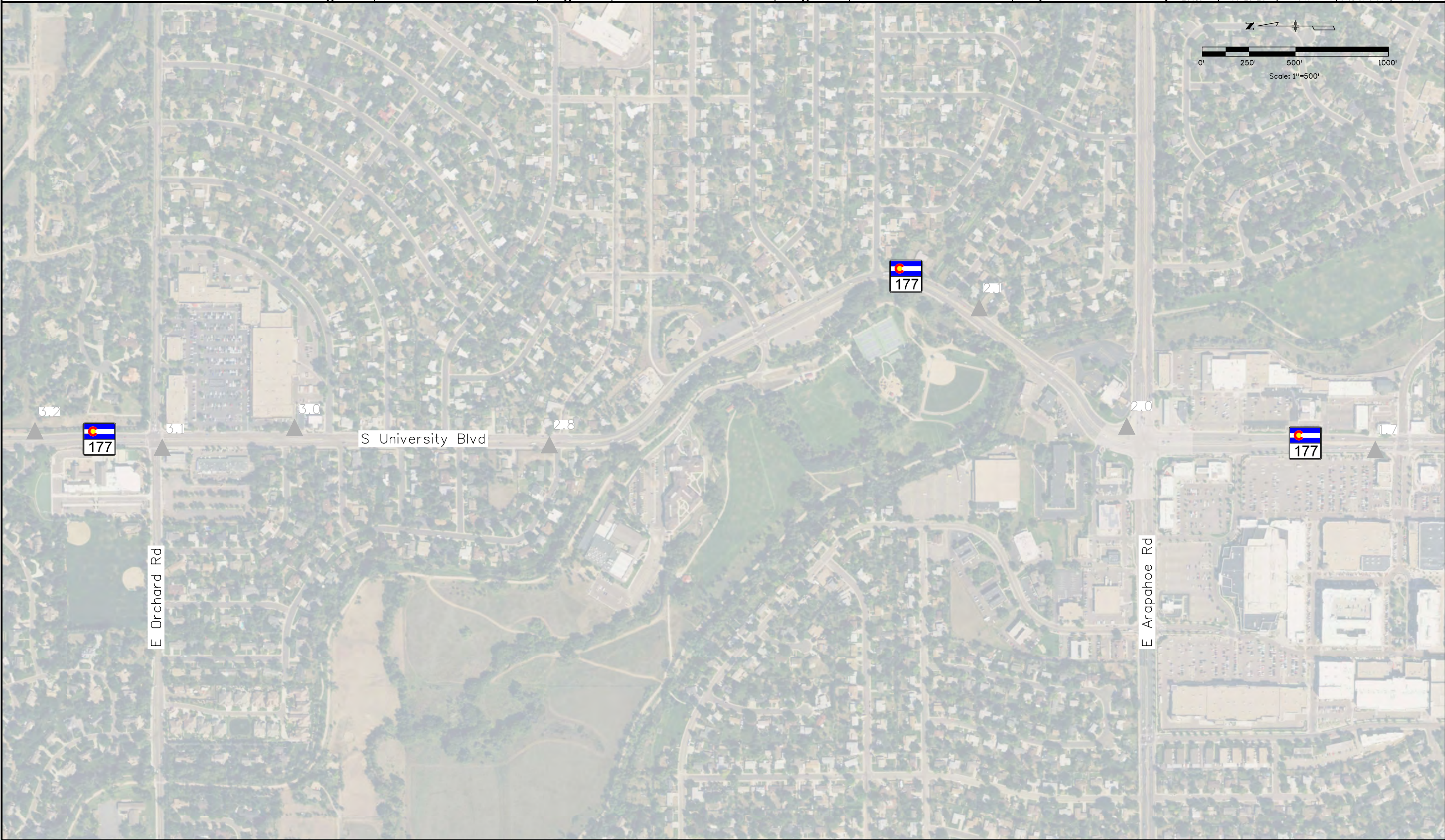
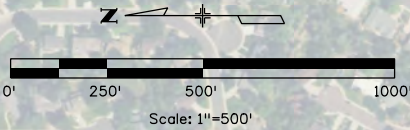
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Project Control Diagram

Plan Sheet

Project Number: SHE R100-345
Project Location: SH-177 UNIVERSITY AT OTERO

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	3.XX	3.01 of 3.06	3.04



5/22/2020 pascoe 9:03:59 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\23618SURV_LSCD-Title.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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 ControlDiagram

Title Sheet

Project Number: SHE R100-345

Project Location: SH-177 UNIVERSITY AT OTERO

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	4.XX	4.01 of 4.05	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

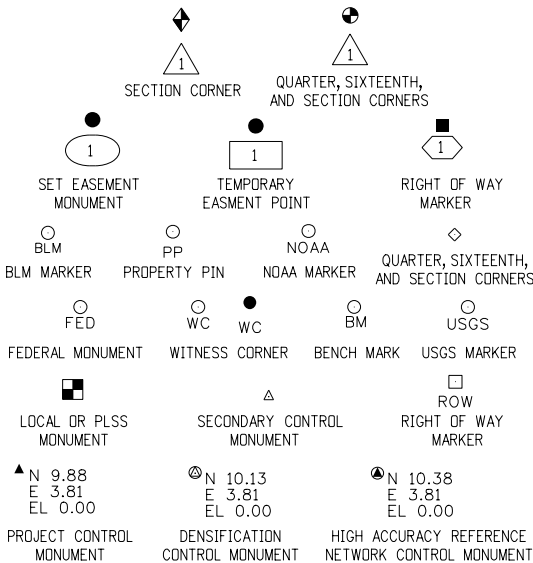
State Highway 177-University Blvd. MP 0.0 to 0.5
Sections 35 and 36
Township 5 South, Range 68 West
of the 6th Principal Meridian
County of Arapahoe

SHEET NO.

4.01-4.01
4.02-4.02
4.03-4.05

INDEX OF SHEETS

- (1) Title Sheet
- (1) Monument Coordinate Tables
- (3) Plan Sheet
- (5) Total Sheets



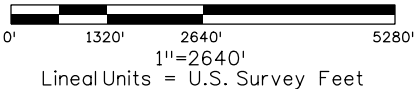
Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

General Notes:

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



PROJECT LOCATION MAP



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N38° 46'18"E; from CM-MP 2.0 to CM-MP 2.1. Both points are CDOT Type 5s monuments. The survey data was obtained from a Global Navigation Satellite System (GNSS) survey, based on the Continuous Operating Reference Stations (CORS)

Basis of Elevations: Project elevations are GNSS derived using the Continuous Operating Reference Stations (CORS).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83/(2011) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is. The resulting project coordinates are truncated by 1,000,000 usft in the Northing and 3,000,000 usft in the Easting after converting from state plane coordinates to project coordinates.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing* 1.0002789029)-1,000,000.
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0002789029)-3,000,000.

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, Darren P. Shanks, 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. 38193

5/22/2020 pascoe 9:06:55 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\23618\SURV_LSCD-Coord.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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 ControlDiagram

Monument Coordinate Table

Project Number: SHE R100-345				
Project Location: SH-177 UNIVERSITY AT OTERO				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	4.XX	4.01 of 4.05	4.02



FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
6266	632006.05	152861.27	CC Section 1 & 2
6267	632007.46	152980.09	SW Sec 36
M3	634646.68	152983.12	E 1/4 Sec 35



PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
5200	153070.29	633862.74	#5 REBAR
5201	152510.96	633808.94	CHISELED + IN WALK
5202	152558.01	633754.54	3/4" BRASS TAG ILLEGIBLE
5203	152614.74	633753.32	3/4" BRASS TAG ILLEGIBLE
5204	152621.11	633696.49	3/4" BRASS TAG ILLEGIBLE
5205	152658.19	633685.24	3/4" BRASS TAG ILLEGIBLE
5206	152685.22	633726.76	3/4" BRASS TAG ILLEGIBLE
5207	152540.04	633839.29	3/4" BRASS TAG ILLEGIBLE
5208	152475.71	633234.20	3/4" BRASS TAG ILLEGIBLE
5209	152459.46	633105.89	3/4" BRASS TAG ILLEGIBLE
5210	152770.35	633363.40	3/4" BRASS TAG ILLEGIBLE
5211	152771.85	633311.36	3/4" BRASS TAG ILLEGIBLE
5212	152748.46	633298.41	3/4" BRASS TAG ILLEGIBLE
6269	153684.71	633476.84	1.25" YELLOW PLASTIC CAP LS 23041
6271	152932.36	633887.41	1.25" RED PLASTIC CAP LS 13155
6272	152927.36	633887.39	1.25" RED PLASTIC CAP LS 13155
6273	152924.99	634193.59	#5 REBAR FLUSH WITH GROUND
6274	152932.68	634187.78	#5 REBAR
6275	152900.69	632665.67	BENT REBAR
6276	152930.89	632635.00	1.25" RED PLASTIC CAP LS 13155

5/22/2020 pascoe 9:10:01 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\ROW and Survey folders\Drawings\Reference_Files\Control_Diagrams\23618SURV_LSCD-Plan04.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

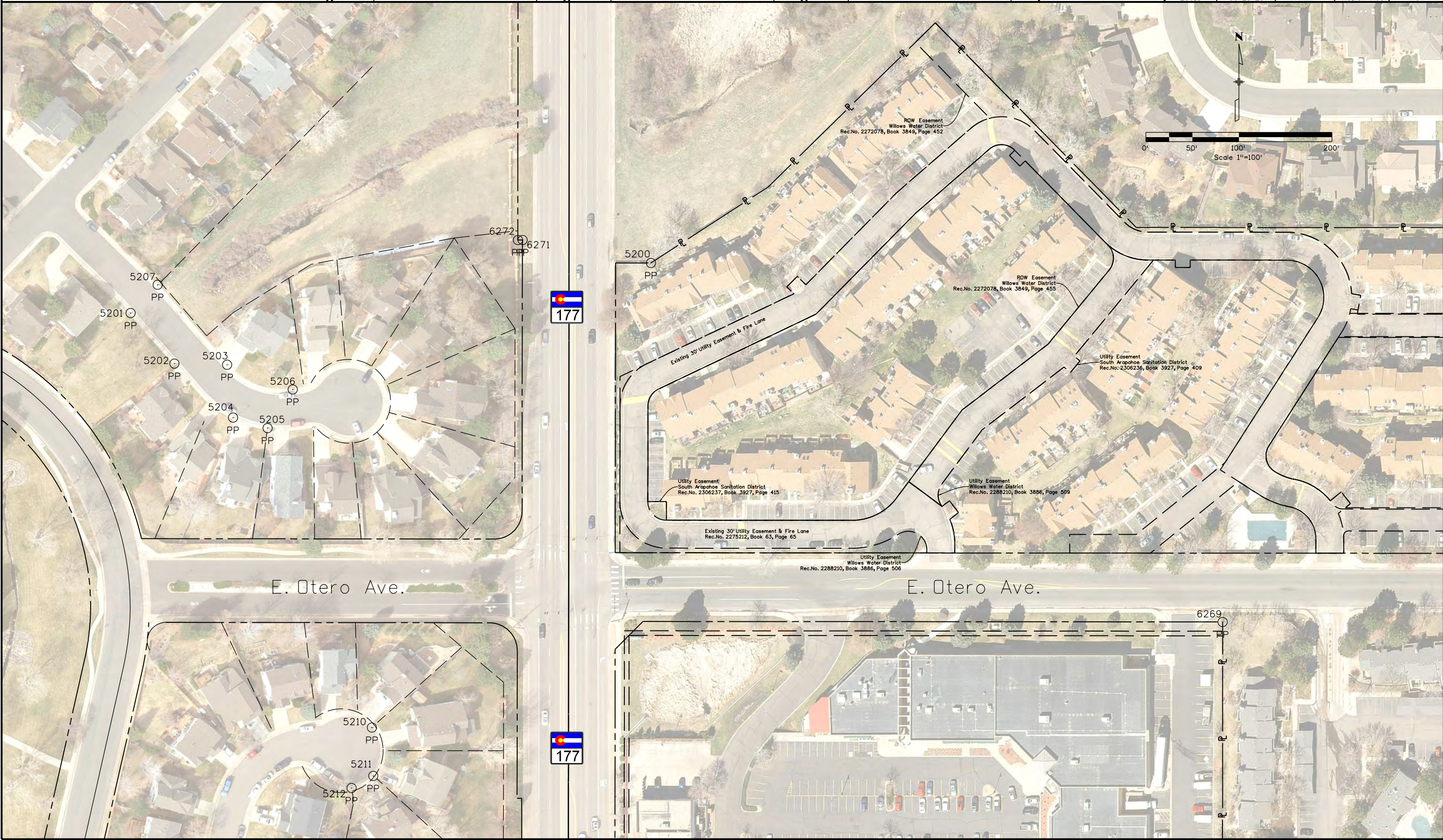
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Land Survey Control Diagram

Plan Sheet

Project Number: SHE R100-345
Project Location: SH-177 UNIVERSITY AT OTERO

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	4.XX	4.01 of 4.05	4.04



5/22/2020 pascoe 9:12:11 AM C:\Users\pascoe\Documents\Projects\21793 (5 Intersections)\21793 (SH177 MP0.29@ Otero)\RDW and Survey folders\Drawings\Reference_Files\Control_Diagrams\23618SURV_LSCD-Plan05.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

Plan Sheet

Project Number: SHE R100-345
Project Location: SH-177 UNIVERSITY AT OTERO

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	05-29-20	4.XX	4.01 of 4.05	4.05





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

Right of Way Plans

Monumentation Sheet			
Project Number: SHE R100-345			
Project Location: SH 177 S University Blvd. at E Otero Ave.			
SW/4 Sec. 36, T5S, R68W, 6th PM			
Project Code:	Last Mod. Date	Subset	Sheet Number
23618	5/29/2020	5.01-5.01	5.01

xxx

TABULATION OF R.O.W. MONUMENTS TO BE SET

Point No.	Northing (ft)	Easting (ft)	Description
101	633560.32	153031.88	RW-105
102	633557.27	153046.05	RW-105
103	633551.27	153046.05	RW-105

xxx

TABULATION OF POINTS FOR INFORMATION ONLY

Point No.	Northing (ft)	Easting (ft)	Description
100	633551.28	153031.87	RW-105



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

N



Right of Way Plans

Plan Sheet

Project Number: SHE R100-345			
Project Location: SH 177 S University Blvd. at E Otero Ave.			
SW 1/4 Sec. 36, T5S, R68W, 6th PM			
Project Code:	Last Mod. Date	Subset Sheets	Sheet Number
23618	5/29/2020	7.01	7.01

Topo dgn dated 09/25/2018
Utility dgn dated 10/02/2017

SE 1/4 Section 35,
T5S, R68W, 6thPM

SH 177, S University Blvd.

SW 1/4 Section 36,
T5S, R68W, 6thPM

HIGHLAND VIEW HOMEOWNERS' ASSOCIATION, INC.

2355036 Warranty Deed
Dated November 9, 1983

Highland View Subdivision

Blanket Utility Easement
Comcast of Colorado XI, Inc.
Rec.No's. D6057571; D6057608

Utility Easement
South Arapahoe Sanitation District
Rec.No. 2306237, Book 3927, Page 415

Utility Easement
Willows Water Dis
Rec.No. 2288210.

Existing 30' Utility Easement & Fire Lane
Rec.No. 2275212, Book 63, Page 65

E Nicholas Cr.

Utility Easement
Willows Water District
Rec.No. 2288210, Book 3886, Page 506

E Otero Ave.

RW-105

N0° 03' 57" E
9.04'

S77° 51' 47" E
14.50'

S0° 03' 57" W
6.00'

POB

RW-105

N89° 57' 45" W
14.18'

Section line S0° 3' 57" W 2639.22'

Area Dedicated by Plat
Festival Subdivision, Filing No. 1
Rec. No. R2947495

10'
Sidewalk
Easement

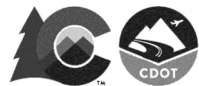
15'
Utility
Easement

10'
Sidewalk
Easement

15'
Utility
Easement

7/14/2020 pennell 9:57:11 AM F:\SH_177\23618 SHE R100-345_University@Otero_Traffic-Signals\RDW and Survey folders\David Mecchi\21793 Univ_Otero Drawings\21793ROW_Plan01.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

Sheet Revisions

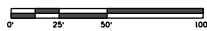
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans

Plan & Ownership Sheet

Project Number: SHE R100-345				
Project Location: SH 177 S University Blvd. at E Otero Ave.				
SW 1/4 Sec. 36, T5S, R68W, 6th PM				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
23618	5/29/2020	8.01 - 8.01		8.01

SE 1/4 Section 35,
T5S, R68W, 6thPM

SW 1/4 Section 36,
T5S, R68W, 6thPM

RW-105

HIGHLAND VIEW HOMEOWNERS' ASSOCIATION, INC.

7/14/2020 pennelli10:17:06 AM F:\SH_177\23618 SHE R100-345_University\Otero_Traffic-Signals\RDW and Survey folders\David Mecchi\21793 Univ_Otero\Drawings\21793RDW_Ownership.dgn

