

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
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Right of Way Plans			
Title Sheet			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
22079	12-18-17	1.01 of 1.01	1.01

Previous R.D.W. Projects:
 F 001-3(14)
 F 050-3(3)

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED FEDERAL AID PROJECT NO. NH 050A-034 U.S. HIGHWAY NO. 50 PUEBLO COUNTY

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01	(1) Tabulation of Properties
3.01-3.05	(5) Project Control Diagram
4.01-4.04	(4) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
6-01	(NA) Tabulation of Road Approach Sheets
7.01-7.06	(6) Plan Sheets
8.01-8.02	(2) Ownership Map
(20) Total Sheets	

Scales of Original 11"x17" Drawings
 Plan Sheets 1" = 50'
 Details 1" = 20'
 Ownership Map 1" = 400'
 Land Survey Control Diagram 1" = 400'
 Project Control Diagram 1" = 500'

R.O.W. Length of Project = 1.30 Miles
 Const. Length of Project = 1.62 Miles

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N82°50'43"E from CM-MP 3118 to CM-MP 3121. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a larger Global Positioning System (GPS) survey observed in July and August of 2012. This survey is based on the Colorado High Accuracy Reference Network (CHARN).

1. This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
 2. For title information, The Colorado Department of Transportation relied on Title Commitments prepared by Fidelity National Title Company.

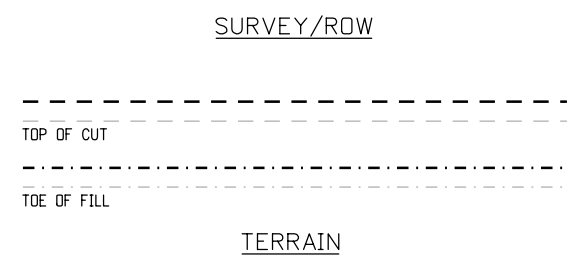
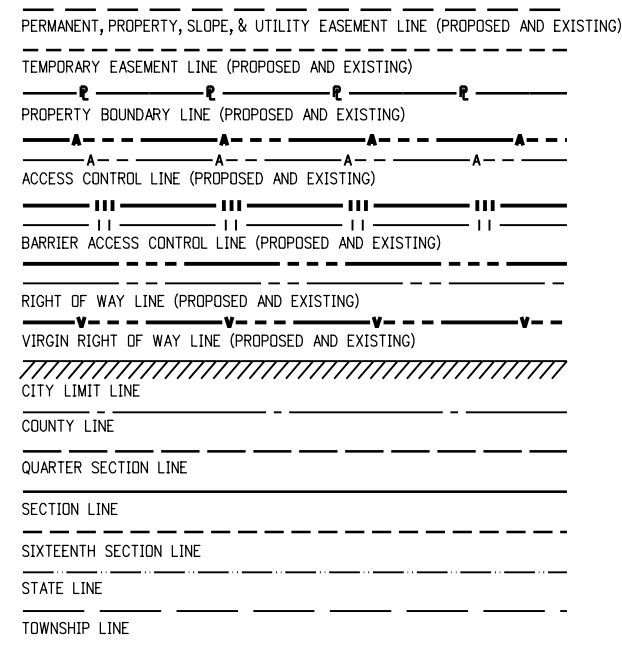
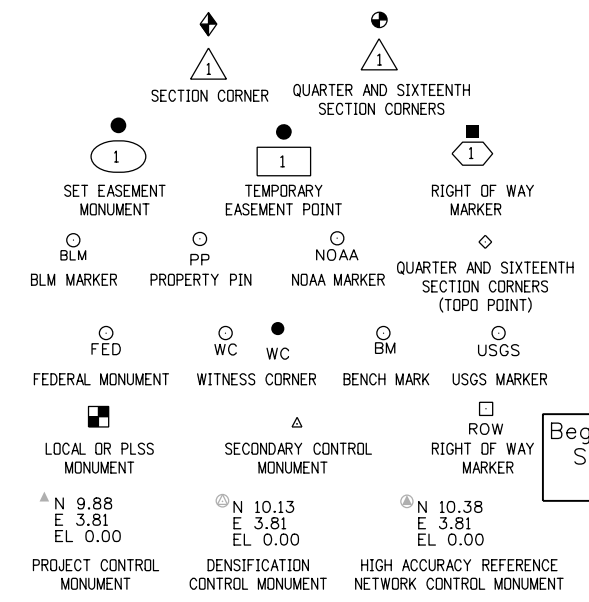
3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDDT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor 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
 FEDERAL-AID HIGHWAY PROJECT**

ROW PLANS AUTHORIZED: _____ DATE _____

 CDDT CHIEF ENGINEER

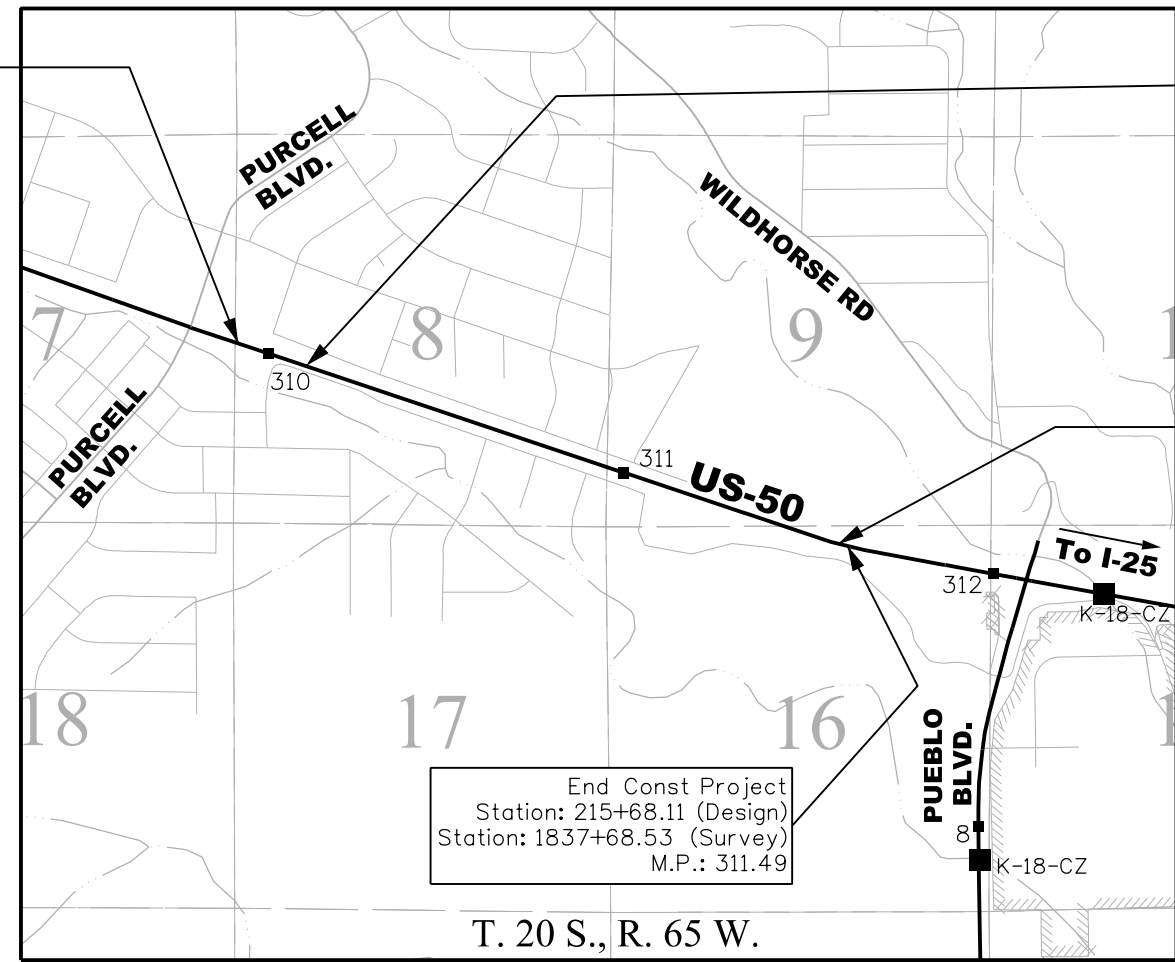


Begin Const Project
 Station: 130+17.59
 M.P.: 309.87

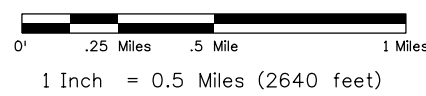
Begin ROW Project
 Station: 1766+10.93 (Survey)
 Station: 144+2.06 (Design)
 M.P.: 310.13

End ROW Project
 Station: 1834+79.85 (Survey)
 Station: 212+72.33 (Design)
 M.P.: 311.44

End Const Project
 Station: 215+68.11 (Design)
 Station: 1837+68.53 (Survey)
 M.P.: 311.49



PROJECT LOCATION MAP



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).

SURVEYOR STATEMENT (ROW PLAN)

I, Lorelei A. Ward, 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. 34982

FILING CERTIFICATION: DAY OF _____, 20____, AT _____ M., DEPOSITED THIS _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____
 SIGNED _____ DEPT. _____
 12/18/2017 wardla 10:41:56 AM C:\Projects\22079 SH50_SH45 to Purcell ROW_Survey Drawings\22079ROW_TitleSht_01.dgn



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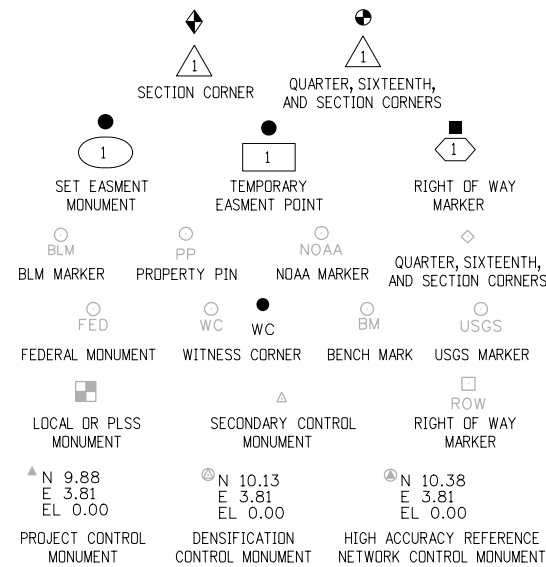
Project Control Diagram			
Title Sheet			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date	Subset	Sheet No.
22079	08-18-17	3.01 of 3.05	3.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

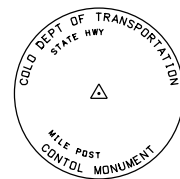
PROJECT CONTROL DIAGRAM

U.S. Highway 50 MP 309.70 to 313.15
Sections 7, 8, 9, 16, 15 & 14
Township 20 South, Range 65 West
of the 6th Principal Meridian
County of Pueblo

SHEET NO.	INDEX OF SHEETS
3.01	(1) Title Sheet
3.02	(1) Coordinate Tables
3.03-3.05	(3) Plan Sheets
	(5) Total Sheets



Note: For a complete listing of symbolology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

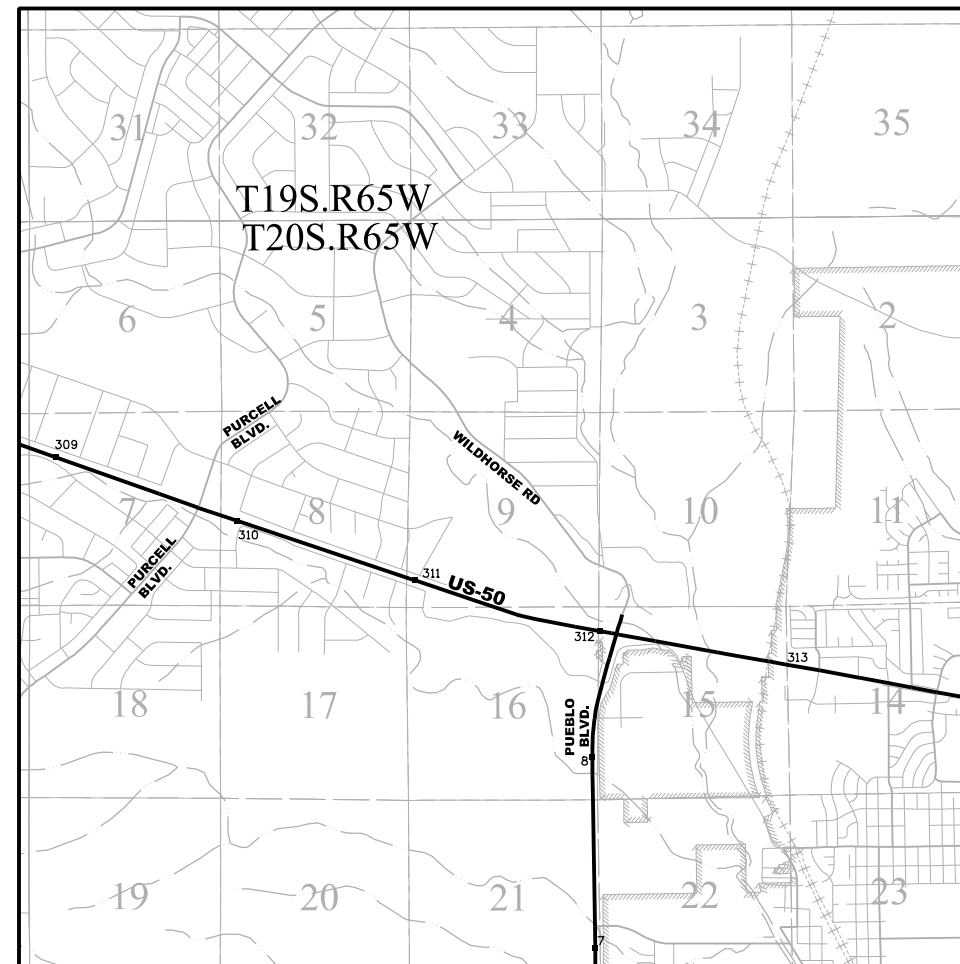


Typical Control Monument Cap
Not to Scale

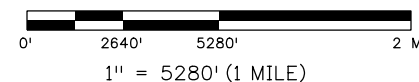
▲ CM-MP - ControlPoint Monuments set by CDOT. They are CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

General Notes:

1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP



This Project Control was established as part of a larger control network under Project Number NH C020-027, Project Code 16379.

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N82°50'43"E from CM-MP 3118 to CM 3121. Both monuments are CDOT Type II, marked appropriately for their milepost location and control position. This survey data was obtained from a larger Global Positioning System (GPS) survey observed in July and August of 2012. This survey is based on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on multiple NGS First Order benchmarks using NAVD 88, Geoid 12A elevations.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane South 0503 Zone NAD '83/(2011) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 0.9997446793. The resulting project coordinates are truncated by 1,000,000sf in the Northing and 3,000,000sf in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(2011) datum.

Project Coordinates Northing US Survey Feet = $\{[(\text{State Plane Coordinate Northing}(m) / 0.9997446793) * (3937\text{ft}/1200\text{m})] - 1,000,000\text{ft}\}$.

Project Coordinates Easting US Survey Feet = $\{[(\text{State Plane Coordinate Easting}(m) / 0.9997446793) * (3937\text{ft}/1200\text{m})] - 3,000,000\text{ft}\}$.

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, Dennis Pirtle, 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. 33651



Sheet Revisions		
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Date	Description	Initials

Project Control Diagram			
Coordinate Tables			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset	Sheet No.
22079	08-18-17	3.02 of 3.05	3.02

CHARN GEODETIC COORDINATE SUMMARY TABLE

Point No.	Geodetic Coordinates NAD-83(2011) (CHARN)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(2011) Zone Colorado South 0503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
W 430	N38°18'06.19491"	W104°39'46.57528"	1,451.561	1,470.585	0°30'48"	0.999978626	486,597.58	987,618.29	Deep Rod in Mon. Box
Y 430	N38°19'08.88073"	W104°41'05.69842"	1,489.000	1,507.910	0°30'00"	0.999981150	488,513.32	985,679.04	Deep Rod in Mon. Box
Z 430	N38°19'27.64878"	W104°42'05.74322"	1,499.831	1,518.660	0°29'23"	0.999981924	489,079.39	984,215.58	Deep Rod in Mon. Box

GEODETIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83(11) (CHARN)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(2011) Zone Colorado South 0503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
3097	N38°19'25.60105"	W104°42'06.85919"	1,498.569	1,517.397	0°29'22"	0.999981839	489,016.02	984,189.01	CDOT CM TYPE II @ MP 309.7
3098	N38°19'25.23628"	W104°41'58.20968"	1,498.842	1,517.680	0°29'28"	0.999981824	489,006.57	984,399.20	CDOT CM TYPE II @ MP 309.8
3101	N38°19'18.81336"	W104°41'41.61134"	1,494.308	1,513.170	0°29'38"	0.999981559	488,812.00	984,804.06	CDOT CM TYPE II @ MP 310.1
3104	N38°19'15.63213"	W104°41'22.62108"	1,491.899	1,510.785	0°29'49"	0.999981428	488,717.91	985,266.17	CDOT CM TYPE II @ MP 310.4
3111	N38°19'03.65009"	W104°40'46.48254"	1,483.559	1,502.494	0°30'12"	0.999980936	488,356.14	986,147.22	CDOT CM TYPE II @ MP 311.1
3114	N38°18'59.03594"	W104°40'22.46748"	1,476.985	1,495.951	0°30'26"	0.999980748	488,219.02	986,731.82	CDOT CM TYPE II @ MP 311.4
3118	N38°18'52.22343"	W104°39'59.37529"	1,468.919	1,487.914	0°30'41"	0.999980471	488,013.96	987,294.64	CDOT CM TYPE II @ MP 311.8
3121	N38°18'55.05783"	W104°39'28.47544"	1,453.766	1,472.796	0°30'59"	0.999980586	488,108.08	988,044.46	CDOT CM TYPE II @ MP 312.1
3127	N38°18'45.02472"	W104°38'56.79586"	1,441.834	1,460.900	0°31'19"	0.999980179	487,805.71	988,816.83	CDOT CM TYPE II @ MP 312.7
3128	N38°18'42.32115"	W104°38'47.95915"	1,445.380	1,464.456	0°31'24"	0.999980070	487,724.32	989,032.26	CDOT CM TYPE II @ MP 312.8
200	N38°18'35.03387"	W104°37'59.58218"	1,469.674	1,488.798	0°31'54"	0.999979776	487,510.45	990,209.55	Lead and Tack in Mon. Box

PROJECT COORDINATE TABLE

Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
3097	604,789.80	229,784.75	4,978.33	CDOT CM TYPE II @ MP 309.7
3098	604,758.79	230,474.50	4,979.26	CDOT CM TYPE II @ MP 309.8
3101	604,120.28	231,803.13	4,964.46	CDOT CM TYPE II @ MP 310.1
3104	603,811.49	233,319.64	4,956.63	CDOT CM TYPE II @ MP 310.4
3111	602,624.28	236,210.93	4,929.43	CDOT CM TYPE II @ MP 311.1
3114	602,174.30	238,129.42	4,907.97	CDOT CM TYPE II @ MP 311.4
3118	601,501.36	239,976.38	4,881.60	CDOT CM TYPE II @ MP 311.8
3121	601,810.24	242,437.07	4,832.00	CDOT CM TYPE II @ MP 312.1
3127	600,817.97	244,971.72	4,792.97	CDOT CM TYPE II @ MP 312.7
3128	600,550.85	245,678.68	4,804.64	CDOT CM TYPE II @ MP 312.8
W 430	596,853.28	241,038.51	4,824.74	Deep Rod in Mon. Box
Y 430	603,140.11	234,674.52	4,947.20	Deep Rod in Mon. Box
Z 430	604,997.75	229,871.93	4,982.47	Deep Rod in Mon. Box
200	599,849.03	249,542.18	4,884.50	Lead and Tack in Mon. Box

Colorado Department of Transportation



P.O. Box 536
905 Erie Avenue
Pueblo, CO 81002
Phone: 719-546-5454 FAX: 719-546-5414

Region 2

TTA

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Project Control Diagram

Plan Sheet

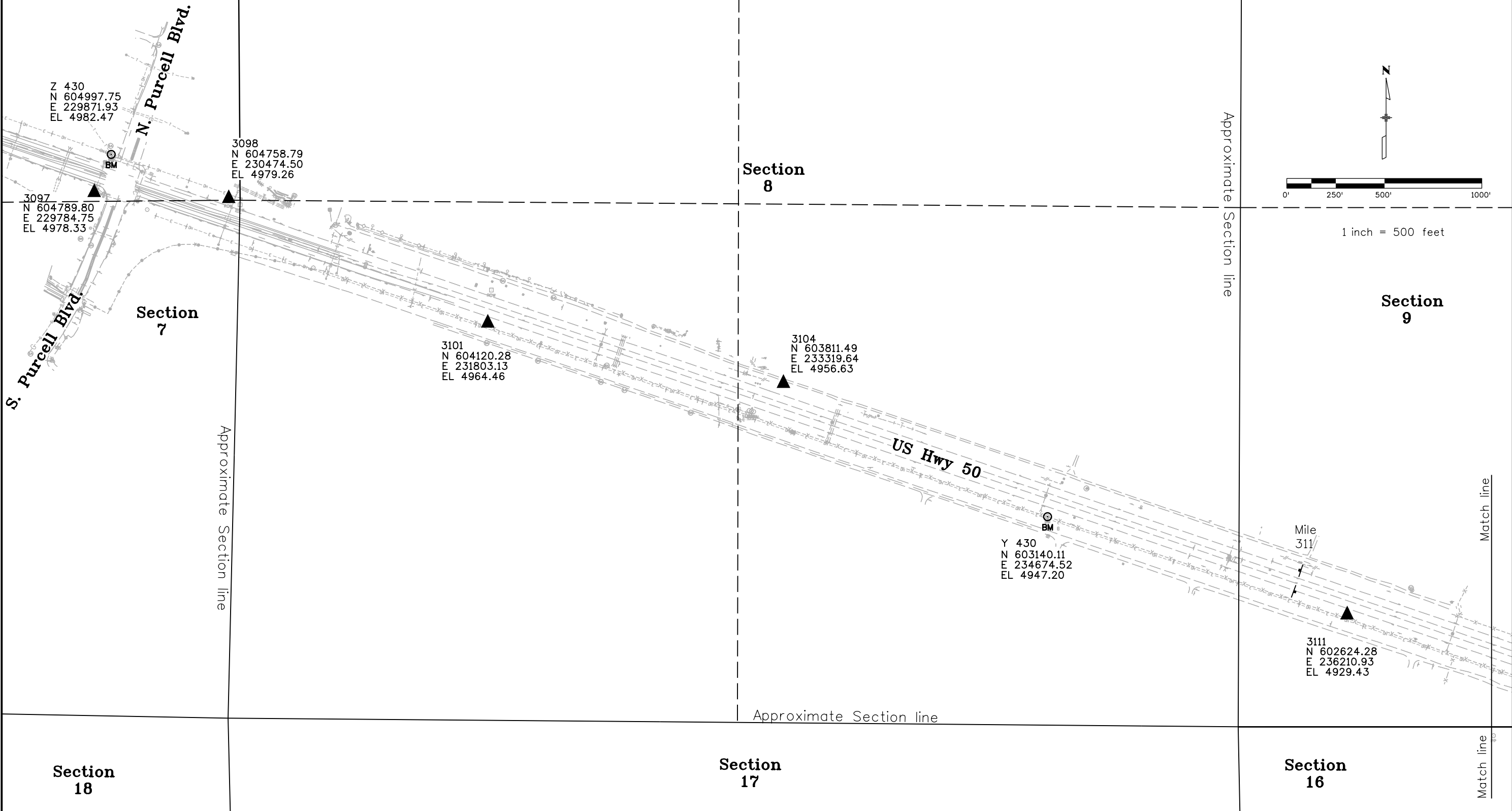
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Project Location: US 50 - WB WIDENING -

PURCELL TO PUEBLO BLVD.

Project Code:	Last Mod. Date	Subset	Sheet No.
22079	08-18-17	3.03 of 3.05	3.03

Section 7, 8, 9, 16, 15, & 14 Township 20 South, Range 65 West
of the 6th P.M., in Pueblo County



Z 430
N 604997.75
E 229871.93
EL 4982.47

3098
N 604758.79
E 230474.50
EL 4979.26

3097
N 604789.80
E 229784.75
EL 4978.33

3101
N 604120.28
E 231803.13
EL 4964.46

3104
N 603811.49
E 233319.64
EL 4956.63

Y 430
N 603140.11
E 234674.52
EL 4947.20

3111
N 602624.28
E 236210.93
EL 4929.43

Section 18

Section 17

Section 16

12/18/2017 11:28:07 AM C:\Projects\22079 SH50_SH45 to Purcell\RDW_Survey\Drawings\Reference_Files\Control_Diagrams\22079SURV_PCD-Plan3_03.dgn



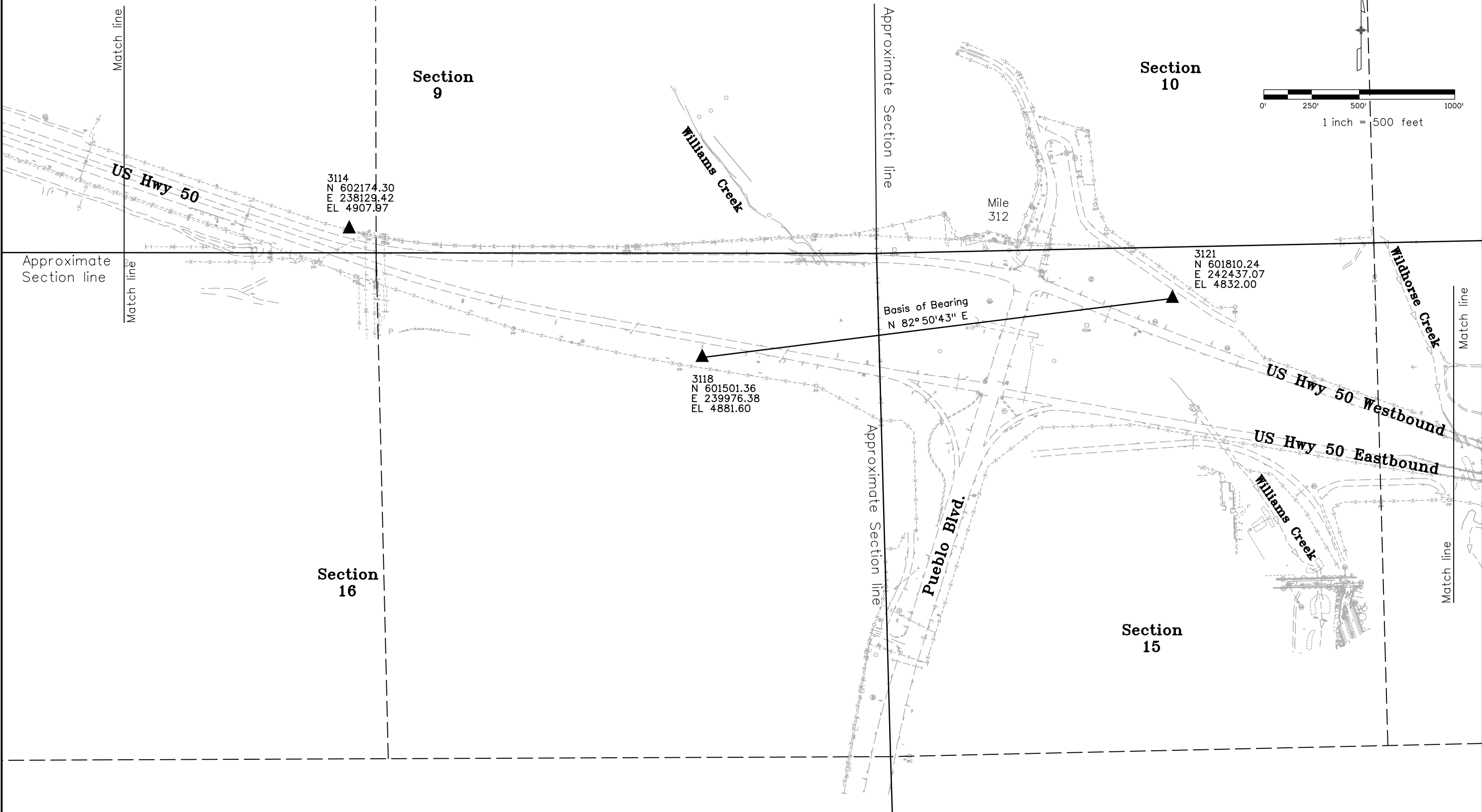
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mm/dd/yy	XXXXXXXX	XXX

Project Control Diagram			
Plan Sheet			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date	Subset	Sheet No.
22079	08-18-17	3.04 of 3.05	3.04

Section 7, 8, 9, 16, 15, & 14 Township 20 South, Range 65 West
of the 6th P.M., in Pueblo County





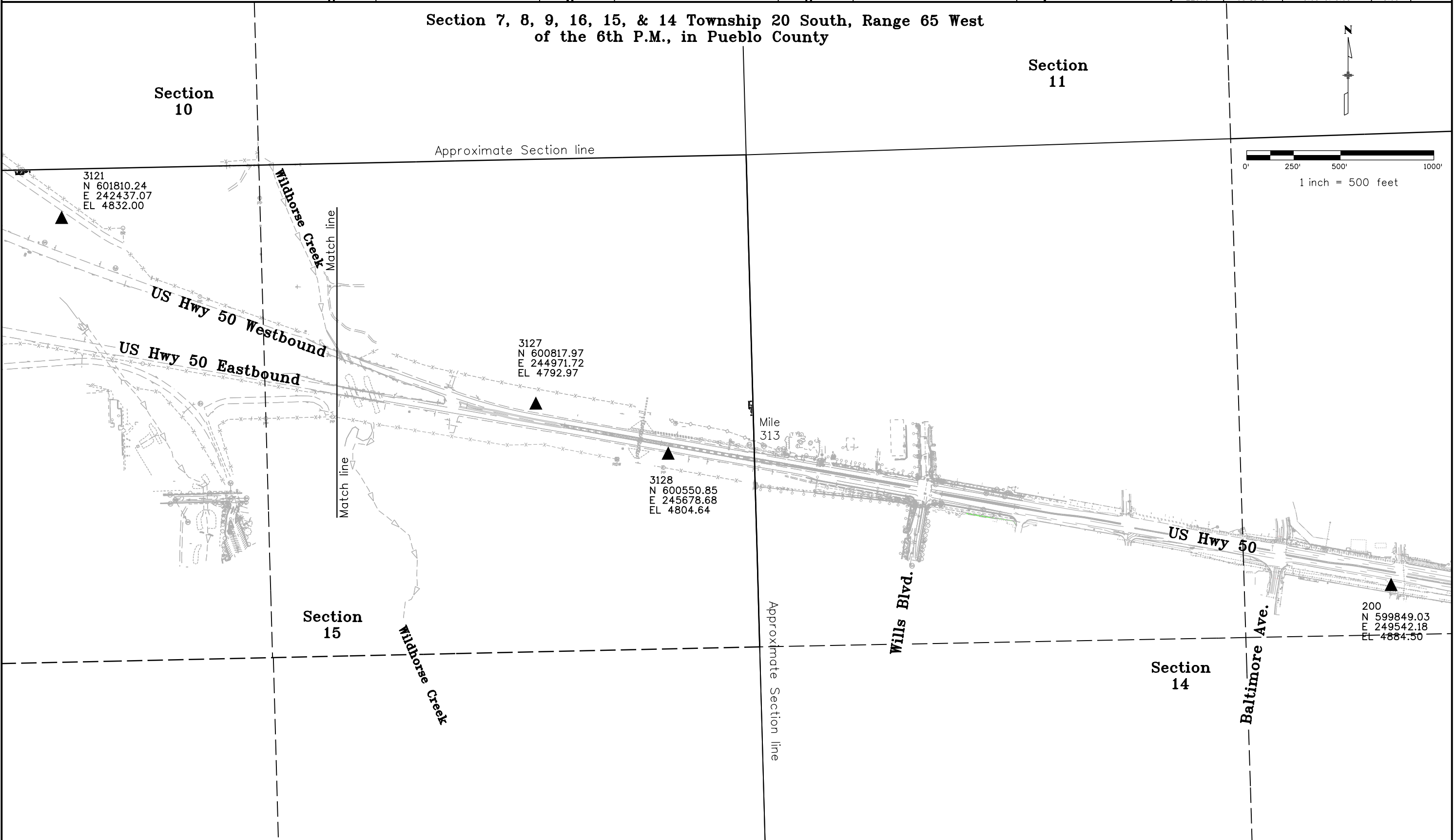
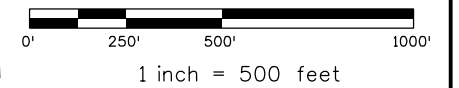
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Project Code:	Last Mod. Date	Subset	Sheet No.
22079	08-18-17	3.05 of 3.05	3.05

Section 7, 8, 9, 16, 15, & 14 Township 20 South, Range 65 West
of the 6th P.M., in Pueblo County



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Sheet Revisions		
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US Highway 50 MP 309.6 to 312.0
 Sections 7, 8 & 9
 Township 20 South, Range 65 West
 of the 6th Principal Meridian, County of Pueblo
 State of Colorado

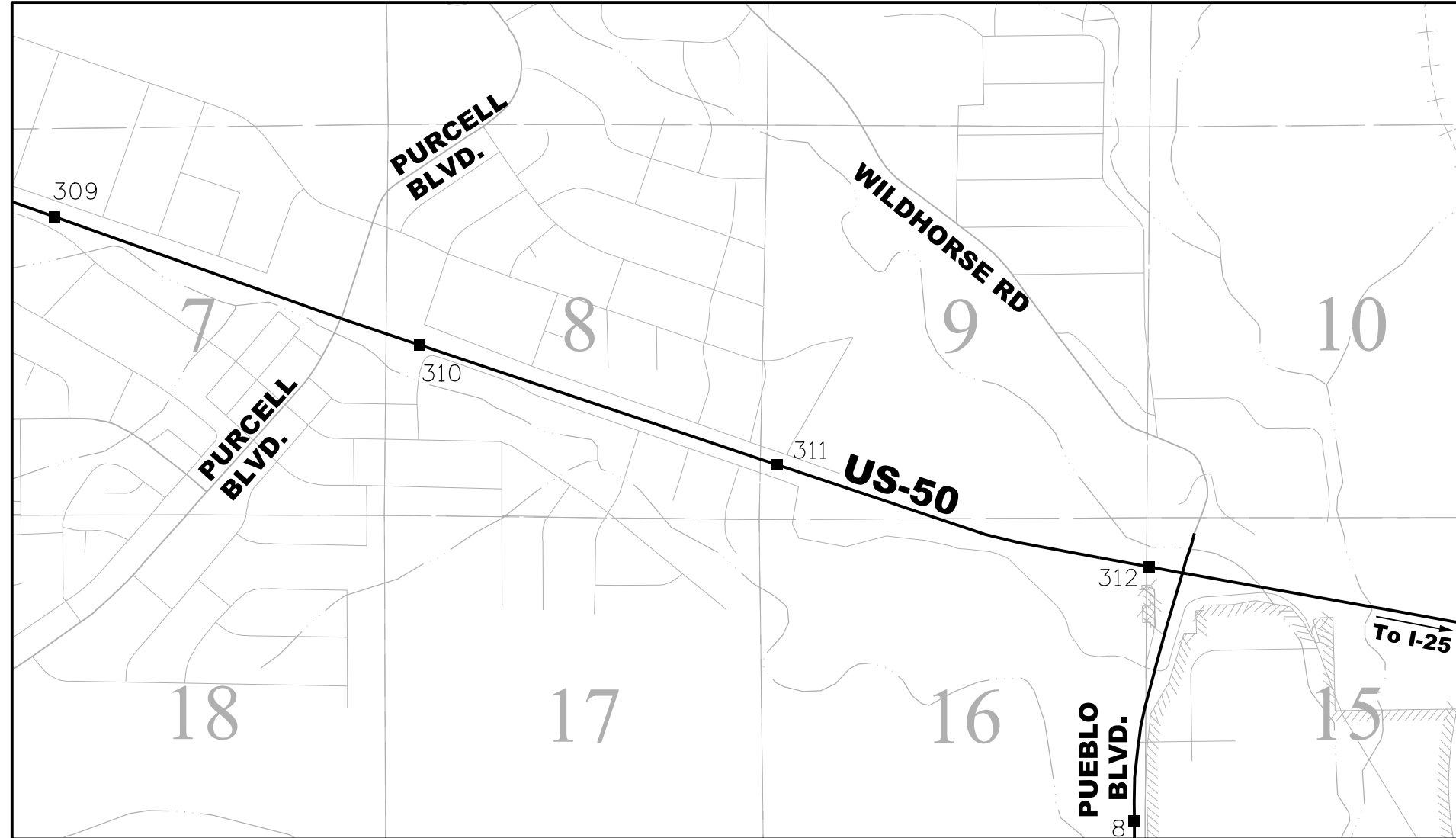
Land Survey Control Diagram			
Title Sheet			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date	Subset	Sheet No.
22079	12-18-17	4.01 of 4.04	4.01

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

SHEET NO.	INDEX OF SHEETS
4.01	(1) Title Sheet
4.02	(1) Monument Coordinate Tables
4.03-4.04	(1) Plan Sheets
	(4) Total Sheets



General Notes:

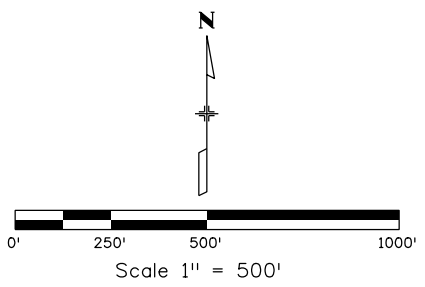
1. This Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
2. Title policy, title commitment, and title research are not part of this Land Survey Control Diagram, therefore easements, rights, and restrictions of record are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
3. All monuments are located from existing CDOT Primary Control Monuments. The Primary Control Survey was performed at a higher degree of accuracy than the secondary control survey shown on this diagram.
4. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
5. This plan set is subject to change and the information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
6. All roads, section lines, and property lines shown on these plan sheets are for visual reference only.

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.

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N82°50'43"E from CM-MP 3118 to CM 3121. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. This survey data was obtained from a larger Global Positioning System (GPS) survey observed in July and August of 2012. This survey is based on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on multiple NGS First Order benchmarks using NAVD 88, Geoid 12A elevations.

PROJECT LOCATION MAP



SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Lorelei A. Ward, 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. 34982



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

Land Survey Control Diagram			
Monument Coordinate Tables			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset	Sheet No.
22079	12-18-17	4.02 of 4.04	4.02



FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
600	602,059.29	240,888.60	Section Corner - Not shown S9-10-15-16
602	604,762.55	230,533.32	Quarter Section Corner - S7-8
608	602,063.35	235,652.02	Section Corner - S8-9-16-17
630	604,723.36	240,921.68	Quarter Section Corner - Not shown S9-10
633	604,725.12	235,663.37	Quarter Section Corner S8-9
11084	601,911.26	238,270.22	Witness Corner S9-16
11957	599,426.41	241,061.99	Witness Corner - Not shown S15-16
25005	602,062.86	236,306.49	Sixteenth Section Corner - S9-16
40220	602,113.68	243,491.23	Quarter Section Corner - Not shown S10-15
45000	607,386.54	235,674.55	Section Corner - Not shown S5-4-8-9
45004	607,401.41	230,514.20	Section Corner S6-5-7-8
45005	599,402.14	235,706.37	Quarter Section Corner - Not shown s17-16



FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
634	604,491.09	236,871.09	Property Pin
635	604,288.74	236,737.95	Property Pin
636	603,846.22	236,561.57	Property Pin
637	602,732.91	236,516.61	Property Pin
638	605,993.65	230,385.50	Property Pin
639	605,645.19	231,413.09	Property Pin
640	605,287.74	232,467.56	Property Pin
641	604,712.28	230,786.26	Property Pin
642	605,018.43	230,443.58	Property Pin
643	605,078.56	230,269.73	Property Pin
644	607,480.21	231,842.25	Property Pin - Not shown
645	605,247.15	229,781.61	Property Pin
646	605,303.23	229,617.70	Property Pin
647	605,288.66	229,068.81	Property Pin
648	605,324.01	228,916.61	Property Pin
649	605,331.91	228,892.49	Property Pin
5735	602,141.48	238,311.22	Property Pin
11038	602,011.61	237,944.63	Property Pin
11063	601,937.42	238,163.12	Property Pin
11098	601,902.49	238,271.34	Property Pin
11169	601,665.19	238,988.62	Property Pin
11254	601,475.77	239,859.66	Property Pin
25001	602,141.94	235,593.81	Property Pin
25002	602,141.63	235,794.34	Property Pin
25003	602,049.87	235,634.96	Property Pin
25004	602,141.42	235,968.53	Property Pin
25006	602,141.04	236,274.82	Property Pin
25007	602,655.61	235,768.20	Property Pin
25008	602,527.94	235,693.14	Property Pin
25009	603,612.36	232,982.37	Property Pin
35339	602,153.42	240,562.37	Property Pin
35793	604,642.84	231,041.29	Property Pin
45006	604,192.92	231,273.44	Property Pin



FOUND R.O.W. MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
601	602,077.88	240,982.63	CDOH ROW Marker NRH 271-H 1863+09 Not shown
5151	604,738.32	230,533.17	CDOH ROW Marker NRH 271-I 1754+18
5738	602,138.57	238,325.59	CDOH ROW Marker NRH 271-I 1836+41
6011	602,083.75	239,583.54	CDOH ROW Marker NRH 271-I 1849+12
6012	602,093.96	239,583.70	CDOH ROW Marker NRH 271-I 1849+12
10840	604,301.50	231,822.44	CDOH ROW Marker NRH 271-I 1767+79



Sheet Revisions			Sheet Revisions			Sheet Revisions		
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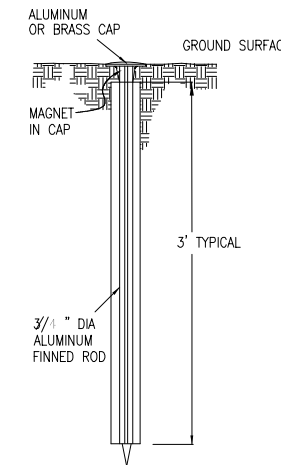
Right of Way Plans			
Monumentation Sheet			
Project Number: NH 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date	Subset	Sheet No.
22079	12-18-17	5.01 of 5.01	5.01



TABULATION OF R.O.W. MONUMENTS TO BE SET					
Point No.	Northing (ft)	Easting (ft)	Description	Station	Offset
98	604,632.41	230,956.56	Pt on existing ROW	1758+52.70	85.0
99	604,420.24	231,581.53	Pt on existing ROW	1765+12.70	85.0
100	604,380.16	231,671.65	Pt on existing ROW (parcel RW-1)	1766+10.92	76.0
106	603,912.90	233,048.03	Pt on existing ROW (RW-1 & RW-1A)	1780+64.45	76.0
109	602,735.11	236,517.38	Angle pt on proposed ROW (parcel RW-1A)	1817+28.27	76.0
112	602,171.23	238,169.14	Pt on existing ROW (parcel RW-1C)	1834+79.86	59.8
113	602,186.81	238,172.81	Pt on proposed ROW (parcel RW-1C)	1834+79.86	75.8
114	602,261.20	237,913.36	Pt on proposed ROW (parcel RW-1C)	1832+02.50	76.0
115	604,155.13	232,334.49	P.O.L. on proposed ROW (parcel RW-1A)	1773+10.92	76.0
116	603,527.14	234,184.33	P.O.L. on proposed ROW (parcel RW-1A)	1792+64.45	76.0
117	603,141.39	235,320.64	P.O.L. on proposed ROW (parcel RW-1A)	1804+64.45	76.0
118	602,510.09	237,180.22	P.O.L. on proposed ROW (parcel RW-1C)	1824+28.27	76.0



TABULATION OF R.O.W. MONUMENTS - NOT SET					
Point No.	Northing (ft)	Easting (ft)	Description	Station	Offset
101	604,308.79	231,832.10	Pt on existing ROW (parcel RW-1)	1767+85.80	60.0
102	603,010.62	235,656.05	Pt on existing ROW (RW-1 & RW-1B)	1808+24.10	60.0
103	603,025.34	235,656.12	Angle pt on parcel RW-1	1808+19.43	74.0
104	603,431.55	234,459.60	Angle pt on parcel RW-1	1795+55.85	74.0
105	603,881.72	233,133.58	Angle pt on parcel RW-1	1781+55.49	74.0
107	602,996.91	235,739.87	Angle pt on parcel RW-1B	1809+07.88	74.0
108	602,732.87	236,516.61	Angle pt on parcel RW-1B	1817+28.27	73.6
110	602,719.96	236,512.23	Pt on existing ROW (RW-1 & RW-1C)	1817+28.27	60.0
111	602,246.05	237,908.21	Pt on existing ROW (parcel RW-1C)	1832+02.50	60.0

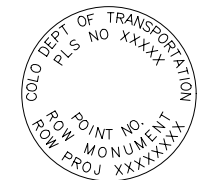


TYPE 1 AND TYPE 1A ALUMINUM FINNED ROD MONUMENTS

THIS MONUMENT SHALL BE USED FOR ROW OR REFERENCE MONUMENTS. MONUMENTS SHALL BE INSTALLED BY ATTACHING THE PROPER SIZE TIP TO ONE END OF A SECTION OF FINNED ROD AND A 3" LONG x 3/4" DIA. STAINLESS STEEL ADAPTER TO THE OTHER END. DRIVER IS THEN PLACED OVER THE STAINLESS STEEL ADAPTER FOR THE HAMMER TO CONTACT. ADDITIONAL SECTIONS OF ROD NEEDED MAY BE ADDED AS RODS ARE STOCKED IN 2 FOOT AND 3 FOOT SECTIONS. 1 FOOT SECTIONS MAY BE OBTAINED BY CUTTING A 2 FOOT SECTION IN HALF. THE ROD SECTION SHALL BE DRIVEN BY USING THE PROPER HAMMER WITH A SOFT FACE OR BY USING AN ADAPTER WITH A GASOLINE-POWERED DRIVER.

TYPE 1 MONUMENTS SHALL USE A 3 FOOT SECTION OF FINNED ROD. WHEN SUBSURFACE ROCK OR CONCRETE IS ENCOUNTERED LESS THAN 3 FEET BELOW THE GROUND SURFACE, THE ROD SHALL BE EMBEDDED IN THE ROCK OR CONCRETE AT LEAST 6 INCHES WITH A GROUT MATERIAL. THE ROD MAY BE SHORTENED TO ACCOMMODATE THE CONDITIONS.

TYPE 1A MONUMENTS INCLUDE MONUMENT BOX.



R O W
MONUMENT CAP

TYPE 1 MONUMENT

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	12									
CONTROL										
ALIQUOT CORNER	1									
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.
- COORDINATE DATUM: Project coordinates are modified Colorado State Plane South 0503 Zone NAD '83/(2011) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 0.9997446793. The resulting project coordinates are truncated by 1,000,000ft in the Northing and 3,000,000ft in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83/(2011) datum. Project Coordinates Northing US Survey Feet = Project Coordinates Northing US Survey Feet = {[State Plane Coordinate Northing(m) / 0.9997446793] * (3937ft/1200m)} - 1,000,000ft}. Project Coordinates Easting US Survey Feet = {[State Plane Coordinate Easting(m) / 0.9997446793] * (3937ft/1200m)} - 3,000,000ft}.

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Lorelei A. Ward, 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. 34982



P.O. Box 536
905 Erie Avenue
Pueblo, CO 81002
Phone: 719-546-5454 FAX: 719-546-5414

Region 2

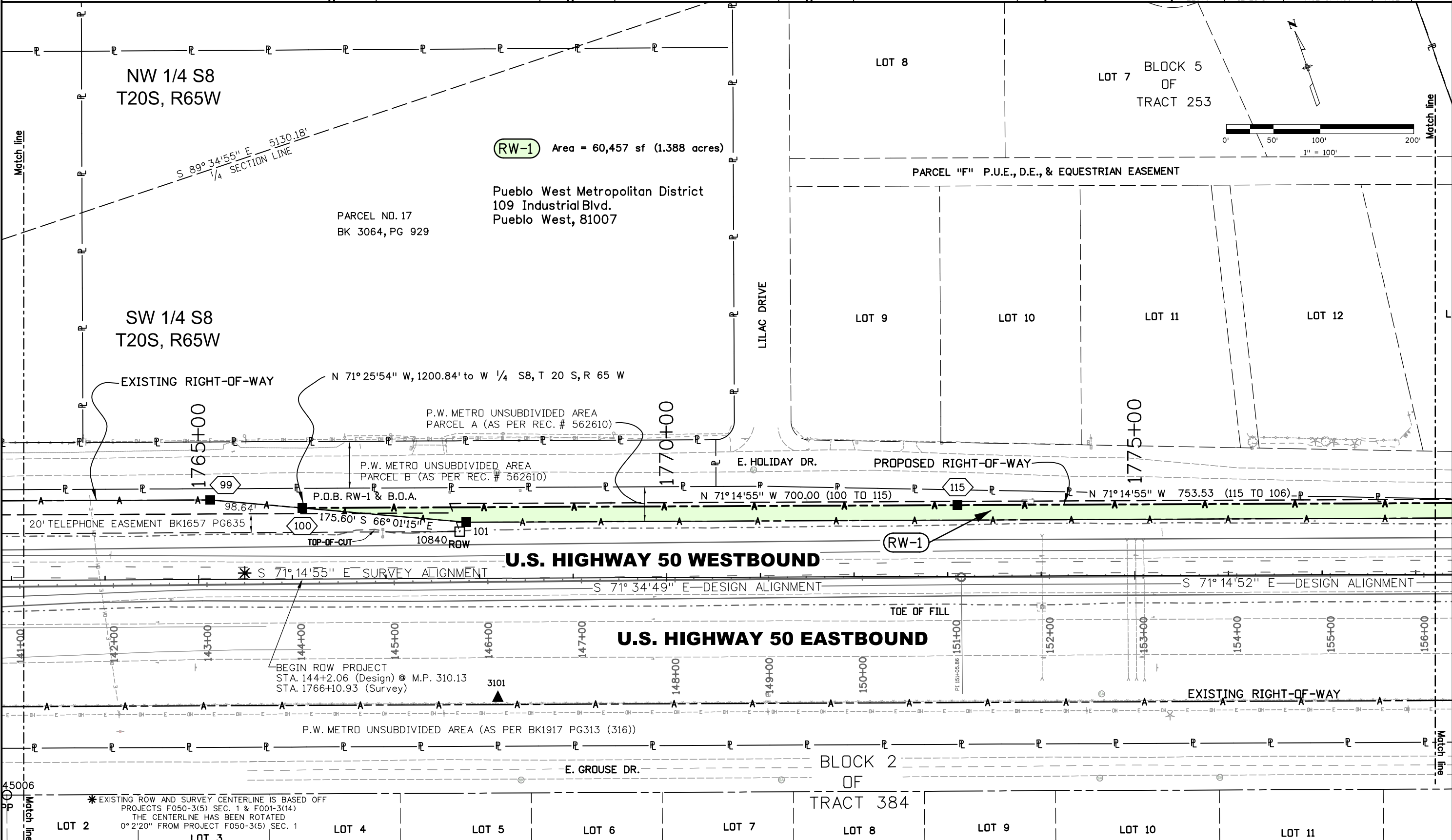
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

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

Right of Way Plans			
Plan Sheet			
Project Number: STA 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
22079	12-28-17	7.02 of 7.06	7.02



RW-1 Area = 60,457 sf (1.388 acres)

Pueblo West Metropolitan District
109 Industrial Blvd.
Pueblo West, 81007

PARCEL NO. 17
BK 3064, PG 929

PARCEL "F" P.U.E., D.E., & EQUESTRIAN EASEMENT

NW 1/4 S8
T20S, R65W

SW 1/4 S8
T20S, R65W

LOT 8

LOT 7 BLOCK 5
OF
TRACT 253

LOT 9

LOT 10

LOT 11

LOT 12

LILAC DRIVE

E. HOLIDAY DR.

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

N 71°25'54" W, 1200.84' to W 1/4 S8, T 20 S, R 65 W

P.W. METRO UNSUBDIVIDED AREA
PARCEL A (AS PER REC. # 562610)

P.W. METRO UNSUBDIVIDED AREA
PARCEL B (AS PER REC. # 562610)

P.O.B. RW-1 & B.D.A.

N 71°14'55" W 700.00 (100 TO 115)

N 71°14'55" W 753.53 (115 TO 106)

20' TELEPHONE EASEMENT BK1657 PG635

TOP-OF-CUT

10840 ROW

U.S. HIGHWAY 50 WESTBOUND

* S 71°14'55" E SURVEY ALIGNMENT

S 71°34'49" E DESIGN ALIGNMENT

S 71°14'52" E DESIGN ALIGNMENT

TOE OF FILL

U.S. HIGHWAY 50 EASTBOUND

BEGIN ROW PROJECT
STA. 144+2.06 (Design) @ M.P. 310.13
STA. 1766+10.93 (Survey)

P.W. METRO UNSUBDIVIDED AREA (AS PER BK1917 PG313 (316))

E. GROUSE DR.

BLOCK 2
OF
TRACT 384

* EXISTING ROW AND SURVEY CENTERLINE IS BASED OFF
PROJECTS F050-3(5) SEC. 1 & F001-3(14)
THE CENTERLINE HAS BEEN ROTATED
0°2'20" FROM PROJECT F050-3(5) SEC. 1

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

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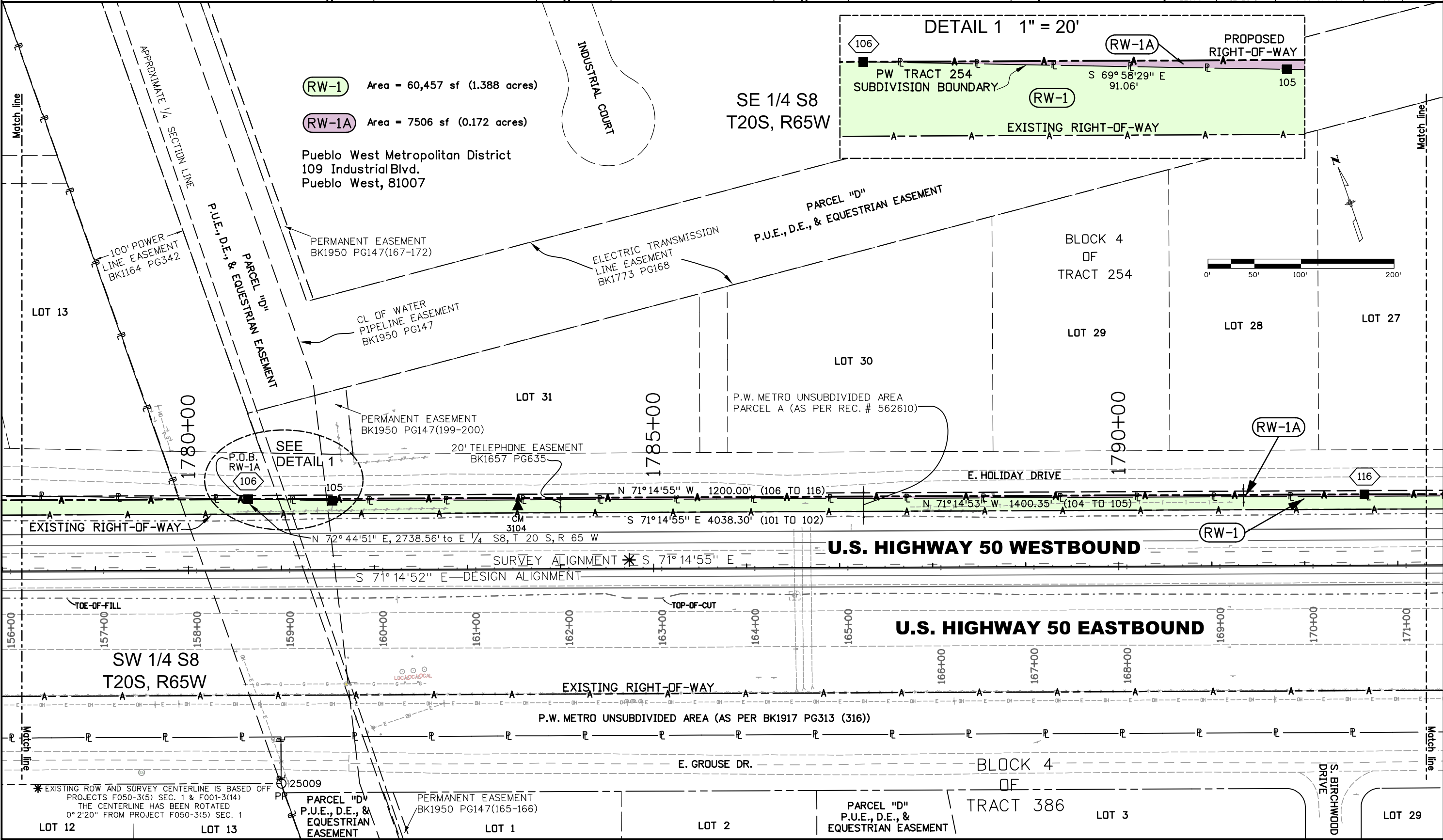
P.O. Box 536
905 Erie Avenue
Pueblo, CO 81002
Phone: 719-546-5454 FAX: 719-546-5414

Region 2

TTA

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
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Right of Way Plans			
Plan Sheet			
Project Number: STA 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
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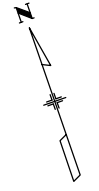
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* EXISTING ROW AND SURVEY CENTERLINE IS BASED OFF PROJECTS F050-3(5) SEC. 1 & F001-3(14) THE CENTERLINE HAS BEEN ROTATED 0° 2' 20" FROM PROJECT F050-3(5) SEC. 1

PARCEL "D" P.U.E., D.E., & EQUESTRIAN EASEMENT PERMANENT EASEMENT BK1950 PG147(165-166)

PARCEL "D" P.U.E., D.E., & EQUESTRIAN EASEMENT

BLOCK 4 OF TRACT 386





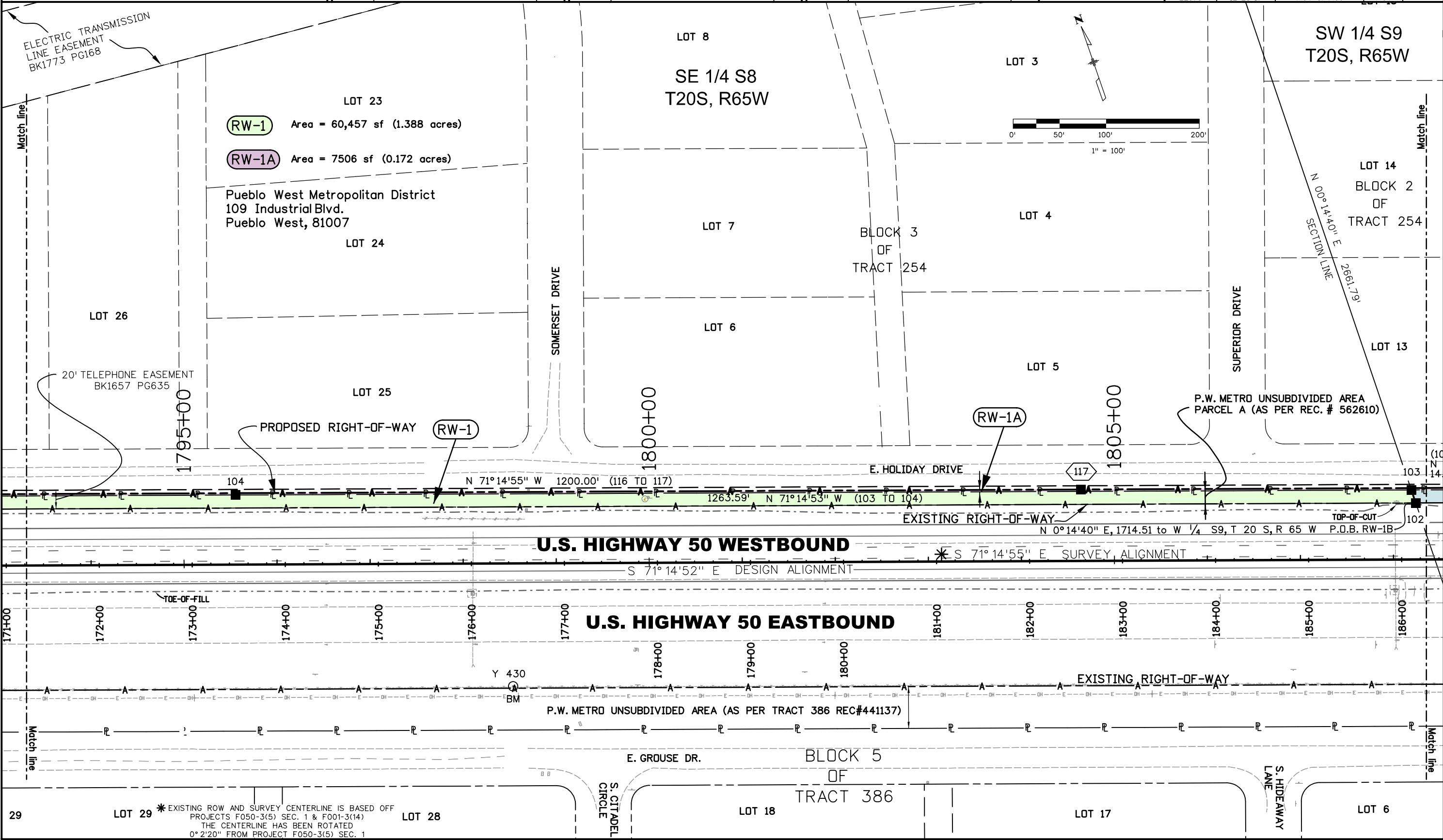
P.O. Box 536
905 Erie Avenue
Pueblo, CO 81002
Phone: 719-546-5454 FAX: 719-546-5414

Region 2

TTA

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Right of Way Plans			
Plan Sheet			
Project Number: STA 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
22079	12-28-17	7.04 of 7.06	7.04



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29 LOT 29 *EXISTING ROW AND SURVEY CENTERLINE IS BASED OFF PROJECTS F050-3(5) SEC. 1 & F001-3(14) THE CENTERLINE HAS BEEN ROTATED 0° 2' 20" FROM PROJECT F050-3(5) SEC. 1 LOT 28



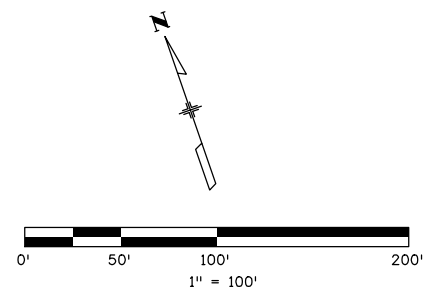
P.O. Box 536
905 Erie Avenue
Pueblo, CO 81002
Phone: 719-546-5454 FAX: 719-546-5414

Region 2

TTA

Sheet Revisions			Sheet Revisions			Sheet Revisions		
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Right of Way Plans			
Plan Sheet			
Project Number: STA 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD.			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
22079	12-28-17	7.06 of 7.06	7.06



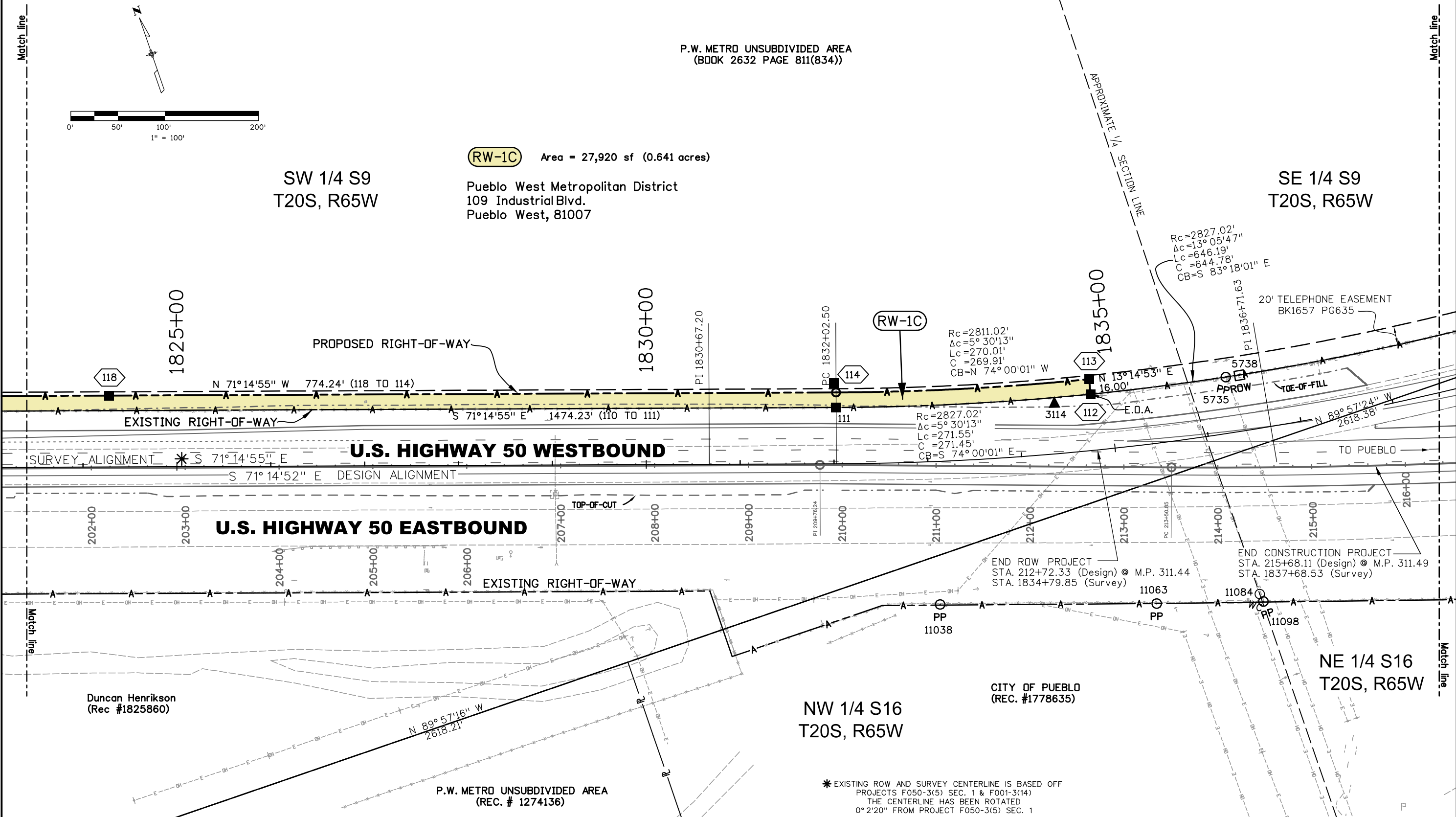
P.W. METRO UNSUBDIVIDED AREA
(BOOK 2632 PAGE 811(834))

RW-1C Area = 27,920 sf (0.641 acres)

SW 1/4 S9
T20S, R65W

Pueblo West Metropolitan District
109 Industrial Blvd.
Pueblo West, 81007

SE 1/4 S9
T20S, R65W



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Right of Way Plans			
Ownership Sheet			
Project Number: STA 050A-034			
Project Location: US 50 - WB WIDENING -			
PURCELL TO PUEBLO BLVD			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
22079	12-18-17	8.02 of 8.02	8.02

