

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
04/12/12	Revised Sheets 1.01, 2.01, 5.01, 7.02, & 8.01	BWM		XXXXXXXX	XXX		XXXXXXXX	XXX

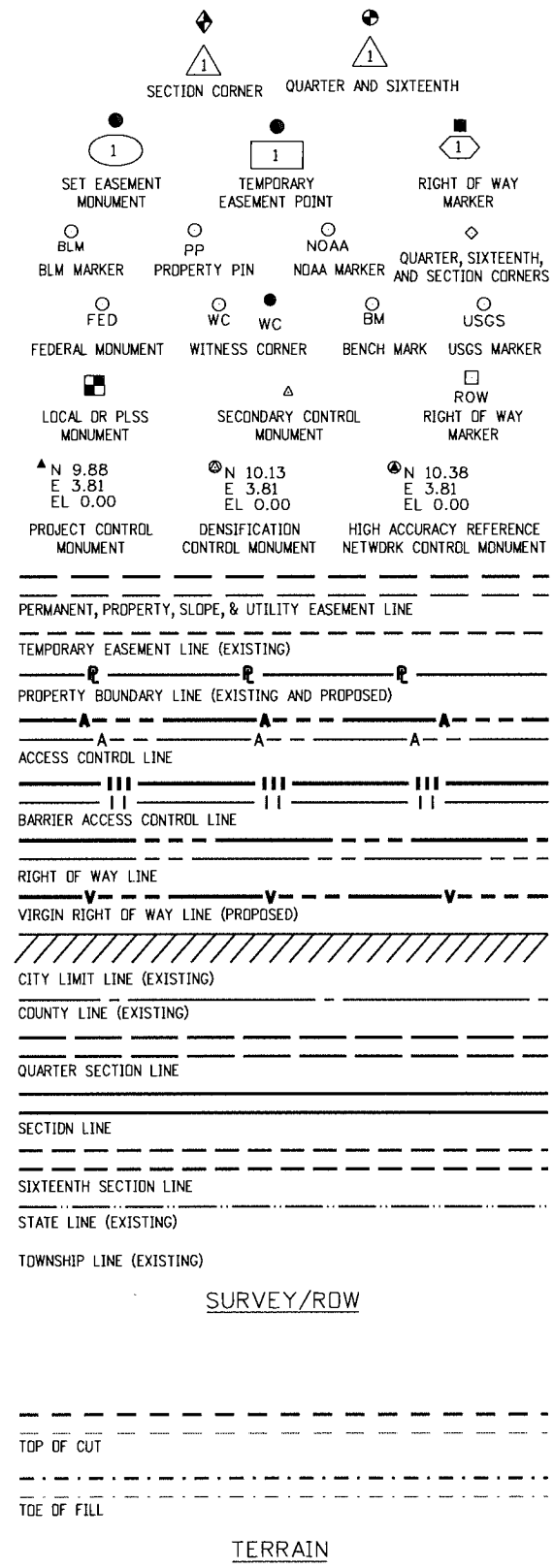
Right of Way Plans			
Title Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18317	4-12-12	1.01 of 1.01	1.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

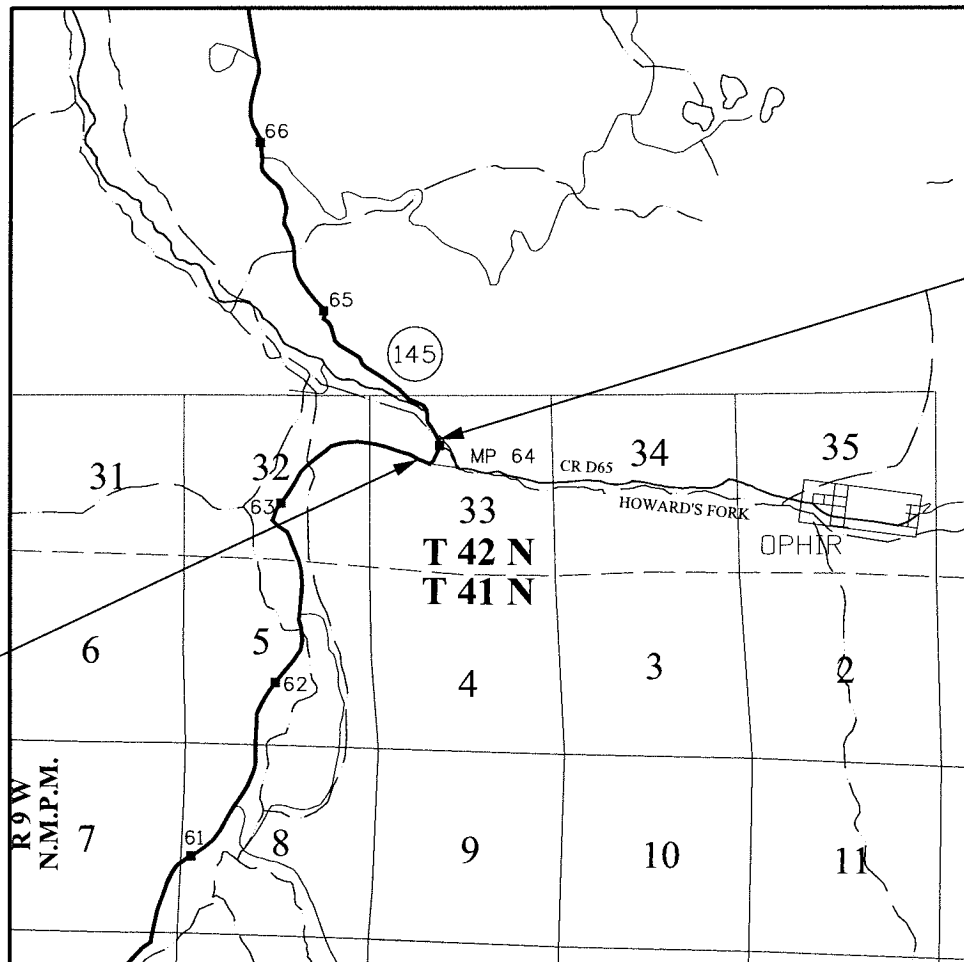
RIGHT OF WAY PLANS OF PROPOSED
PROJECT NO. STA 145A-054
STATE HIGHWAY NO. 145
SAN MIGUEL COUNTY
 in Section 33, T. 42 N., R 9 W.
 of the N.M.P.M.
 R.D.W. Length of Project = 0.03 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.01	(1) Tabulation of Properties
3.01-3.0X	(NA) Project Control Diagram (see note below)
4.01-4.03	(3) Land Survey Control Diagram
5.01-5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.04	(4) Plan Sheets
8.01-8.01	(1) Ownership Map
	(11) Total Sheets
	Scales of Original 11x17 Drawings
	Land Survey Control Diagram Plan Sheet 1"=300'
	Plan Sheets 1"=50'
	Ownership Map 1"=300'

FILING CERTIFICATION: DAY OF _____, 20____, AT _____ M.,
 DEPOSITED THIS _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
 SURVEYS AT PAGE _____, RECEPTION NUMBER _____
 SIGNED _____ DEPT. _____

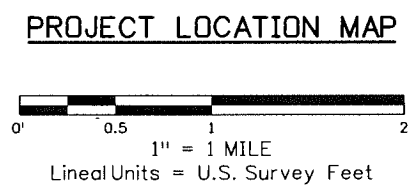


Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006.



Begin ROW Project
 Station: 104+26.64
 M.P.: 64.10

End ROW Project
 Station: 105+73.56
 M.P.: 64.13



Basis of Bearings: Bearings used in the calculations of coordinates are based on a state plane grid bearing of N39°20'46"W from Corner 3 (Point 220) to Corner 2 (Point 207) of the Loopton Lode MS 14048. Both monuments are 3/4 inch aluminum caps marked with corner number and "MS 14048 LS 24954 1990".

Project control used on this Project was established by Woolpert Inc. in August of 2011. The Project Control Diagram can be obtained at the C.D.D.T. Region 5 North Campus in Durango from the Region 5 Survey Coordinator.

- 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.
- For title information, The Colorado Department of Transportation relied on Title Commitments prepared by Alpine Title.
- 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 _____

 CDOT RIGHT OF WAY MANAGER

SURVEYOR STATEMENT (ROW PLAN)

I, Todd C. Johnston, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 37932

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
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Land Survey Control Diagram			
Title Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date	Subset	Sheet No.
18317	12-19-11	4.01 of 4.03	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

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

LAND SURVEY CONTROL DIAGRAM State Highway 145 MP 63.91 to 64.40 Section 33 Township 42 North, Range 9 West of the New Mexico Principal Meridian County of San Miguel

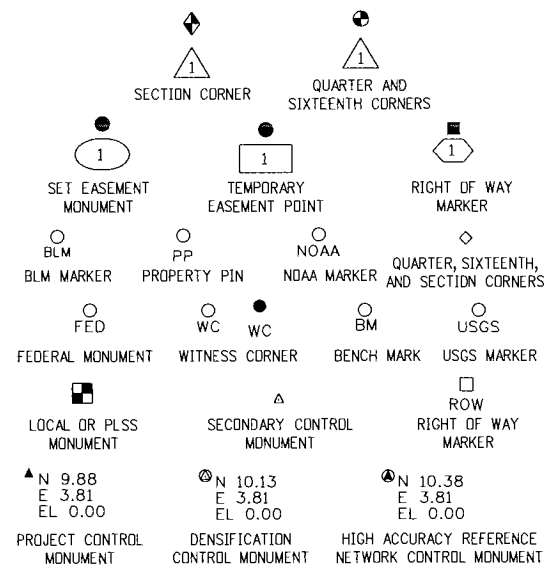
General Notes:

- 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.
 - For title information, The Colorado Department of Transportation relied on Title Commitments prepared by Alpine Title.
 - 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.
 - All coordinates listed are PROJECT COORDINATES only. Coordinates are carried out to 2 decimal places for calculation purposes and do not represent survey precision. Survey precision meets C.D.O.T. "B" order precision.
- 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.

Basis of Bearings: Bearings used in the calculations of coordinates are based on a state plane grid bearing of N39°20'46"W from Corner 3 (Point 220) to Corner 2 (Point 207) of the Loopton Lode MS 14048. Both monuments are 3 1/4 inch Aluminum Caps marked with corner number and "MS 14048 LS 24954 1990".

Project control used on this Project was established by Woolpert Inc. in August of 2011. 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.

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, Todd C. Johnston, 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. 37932

Colorado Department of Transportation



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

Region 5

TCJ

Sheet Revisions

Date	Description	Initials
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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: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date	Subset	Sheet No.
18317	12-19-11	4.02 of 4.03	4.02

○
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE (Controlling)

Point No.	Northing(ft)	Easting(ft)	Description
200	787215.764	1003845.348	3 1/4 INCH ALUMINUM CAP "STA 0410 AP1 LS 24954 1995"
201	787397.225	1003694.313	3 1/4 INCH ALUMINUM CAP "WC 4 FT AP7 LS 24954 1996" DISTURBED
203	786787.315	1003479.403	3 1/4 INCH ALUMINUM CAP "STA 0410 AP5 LS 24954 1996"
204	786918.609	1003295.182	3 1/4 INCH ALUMINUM CAP "STA 0410 AP6 LS 24954 1996"
206	787314.105	1003865.299	3 1/4 INCH ALUMINUM CAP "STA 0410 AP2 LS 24954 1995"
207	787961.145	1003591.989	3 1/4 INCH ALUMINUM CAP "MS 14048 2 LS 24954 1990"
208	787502.603	1003048.752	3 1/4 INCH ALUMINUM CAP "AP14 TR B PLS 17506 2008"
209	787780.539	1003115.145	3 1/4 INCH ALUMINUM CAP "MS14048 MS15590 11RWC 190.6FT PLS 17506 2006"
220	787565.428	1003916.412	3 1/4 INCH ALUMINUM CAP "L 14048 3 LS 24954 1990"

○
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE (Non-Controlling)

Point No.	Northing(ft)	Easting(ft)	Description
221	787495.197	1003849.852	1 1/2 INCH ALUMINUM CAP "FOLEY ASSOC LS 24954"

□
ROW

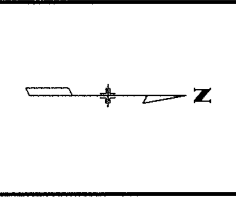
FOUND R.O.W. MONUMENT COORDINATE TABLE (Non-Controlling)

Point No.	Northing(ft)	Easting(ft)	Description
210	781479.706	999712.135	3 INCH BRASS CAP - SET IN CONCRETE POST MARKED "STATE HIGHWAY - ROW MARKER"
211	781412.039	999811.219	3 INCH BRASS CAP - SET IN CONCRETE POST MARKED "STATE HIGHWAY - ROW MARKER"
213	785956.845	999637.112	3 INCH BRASS CAP - SET IN CONCRETE POST MARKED "STATE HIGHWAY - ROW MARKER"

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

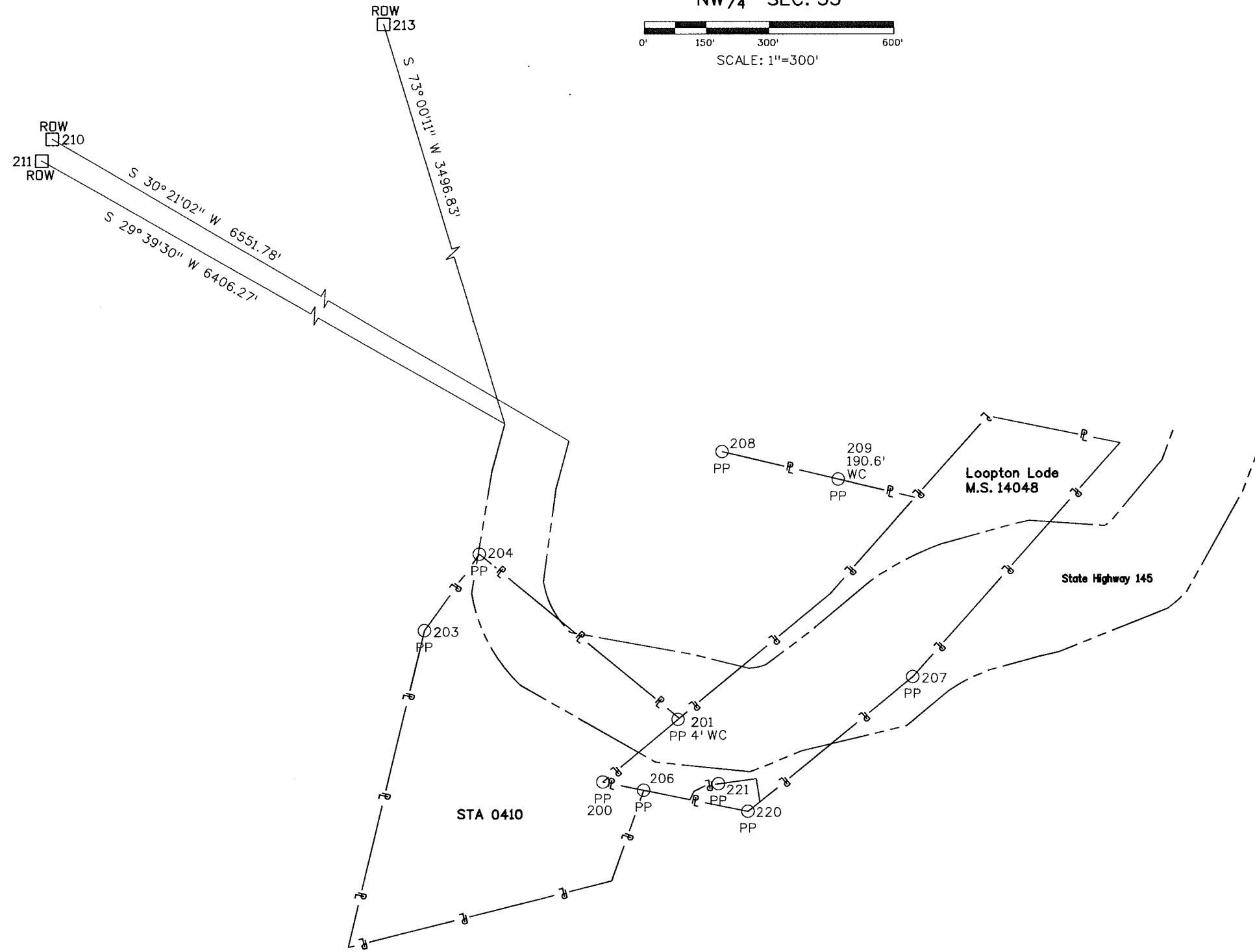
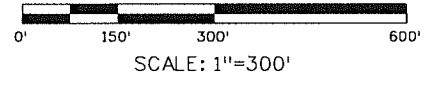
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mm/dd/yy	XXXXXXXX	XXX

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



Land Survey Control Diagram			
Plan Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18317	12-20-11	4.03 of 4.03	4.03

T. 42 N., R. 9 W., N.M.P.M.
 NW¹/₄ SEC. 33



Sheet Revisions		
Date	Description	Initials
04/12/12	Changed points 601, 602, & 603 to points 418, 419, & 420 and moved them to R.O.W. Monuments to be set	BWM

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

Right of Way Plans Monumentation Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date:	Subset	Sheet No.
18317	6-15-2016	5.01 of 5.01	5.01



TABULATION OF R.O.W. MONUMENTS TO BE SET				
Point No.	Northing(ft)	Easting(ft)	Description	Description
418WC	787361.222	1003827.548	Type 1 CDOT Monument - PLS 37932	15' Witness Corner
419WC	787422.441	1003841.838	Type 1 CDOT Monument - PLS 37932	5' Witness Corner
420	787454.863	1003808.906	Type 1 CDOT Monument - PLS 37932	
458	787133.572	1003022.669	Type 1 CDOT Monument - PLS 37932	
459	786979.039	1002981.201	Type 5 CDOT Monument - PLS 37932	Grouted in bedrock
460	786948.286	1003095.807	Type 1 CDOT Monument - PLS 37932	
461	786899.884	1003389.340	Type 1 CDOT Monument - PLS 37932	Set on 3/4" x 18" Rebar
463	787017.537	1003611.434	Type 1 CDOT Monument - PLS 37932	
464	787342.574	1003797.725	Type 1 CDOT Monument - PLS 37932	
465	787570.700	1003821.290	Type 1 CDOT Monument - PLS 37932	Set on 3/4" x 18" Rebar
466	787693.474	1003770.988	Type 1 CDOT Monument - PLS 37932	Set on 3/4" x 18" Rebar
467	787946.957	1003710.381	Type 1 CDOT Monument - PLS 37932	
468	788046.651	1003626.528	Type 1 CDOT Monument - PLS 37932	
470	788141.232	1003577.021	Type 1 CDOT Monument - PLS 37932	
471	788266.951	1003542.887	Type 1 CDOT Monument - PLS 37932	
472	788312.450	1003532.484	Type 1 CDOT Monument - PLS 37932	
473	788573.308	1003427.949	Type 1 CDOT Monument - PLS 37932	
475WC	788601.023	1003404.998	Type 1 CDOT Monument - PLS 37932	36' Witness Corner
479WC	787103.593	1003134.368	Type 1 CDOT Monument - PLS 37932	3' Witness Corner
480	787072.594	1003361.123	Type 1 CDOT Monument - PLS 37932	
482	787137.898	1003484.398	Type 1 CDOT Monument - PLS 37932	
483	787432.807	1003537.950	Type 1 CDOT Monument - PLS 37932	Set on 3/4" x 18" Rebar
484WC	787545.644	1003565.995	Type 5 CDOT Monument - PLS 37932	22' Witness Corner
486	787607.810	1003562.933	Type 1 CDOT Monument - PLS 37932	Grouted in bedrock
488WC	787774.836	1003431.324	Type 1 CDOT Monument - PLS 37932	61' Witness Corner
489	787860.802	1003359.910	Type 1 CDOT Monument - PLS 37932	
491	788028.059	1003272.363	Type 1 CDOT Monument - PLS 37932	
492	788194.512	1003226.063	Type 1 CDOT Monument - PLS 37932	
493	788240.011	1003215.660	Type 1 CDOT Monument - PLS 37932	
494	788422.580	1003228.497	Type 1 CDOT Monument - PLS 37932	
496	788440.632	1003212.593	Type 1 CDOT Monument - PLS 37932	
497	788558.895	1003069.423	Type 1 CDOT Monument - PLS 37932	
498	788589.890	1002984.824	Type 1 CDOT Monument - PLS 37932	
476A	788799.840	1003185.546	Type 1 CDOT Monument - PLS 37932	61.99' Reference Monument to Pt 476
477A	788809.771	1003120.915	Type 1 CDOT Monument - PLS 37932	57.56' Reference Monument to Pt 476 and 67.76' to Pt 477
477B	788831.454	1003036.866	Type 1 CDOT Monument - PLS 37932	48.67' Reference Monument to Pt 477



TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED					
Point No.	Northing(ft)	Easting(ft)	Description	Station	Offset
701	787426.584	1003888.195			
702	787435.587	1003868.121			
703	787463.311	1003854.363			
704	787500.620	1003813.632			



TABULATION OF ROW CORNERS NOT MONUMENTED					
Point No.	Northing(ft)	Easting(ft)	Description	Station	Offset
418	787369.187	1003840.269			
419	787418.923	1003845.406			
475	788619.491	1003387.263			
476	788756.078	1003141.665			
477	788787.073	1003057.065			
479	787102.819	1003137.275			
484	787567.012	1003571.317			
487	787717.983	1003479.349			
488	787727.897	1003470.303			

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE	3									
ROW	31							2		
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 dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
 - This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
- NOTE: Type 1 Monuments are 3-1/4" aluminum caps with magnet set on 3/4" X 36" aluminum finned rods.
- Type 5 Monuments are 3-1/4" aluminum caps grouted in rock.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

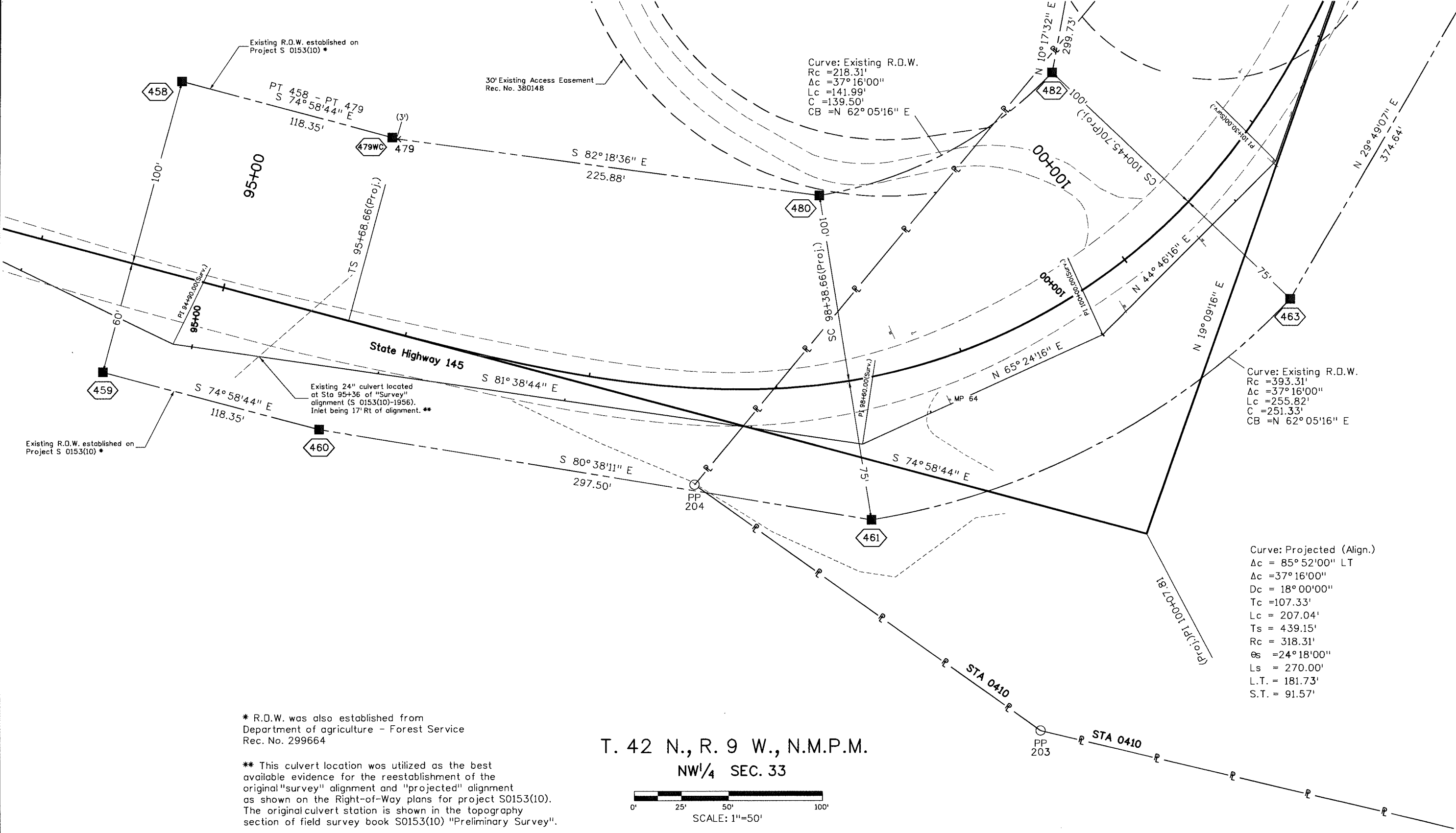
SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Todd C. Johnston, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of survey evidence were performed and the Right-of-Way monuments depicted on this Right-of-Way Plan were set under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 37932

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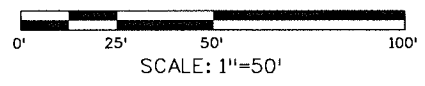
Right of Way Plans			
Plan Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIDRITY CULVERTS SH 145			
Project Code:	Last Mod. Date	Subset	Sheet No.
18317	6-15-2016	7.01 of 7.04	7.01



* R.O.W. was also established from Department of agriculture - Forest Service Rec. No. 299664

** This culvert location was utilized as the best available evidence for the reestablishment of the original "survey" alignment and "projected" alignment as shown on the Right-of-Way plans for project S0153(10). The original culvert station is shown in the topography section of field survey book S0153(10) "Preliminary Survey".

T. 42 N., R. 9 W., N.M.P.M.
 NW 1/4 SEC. 33

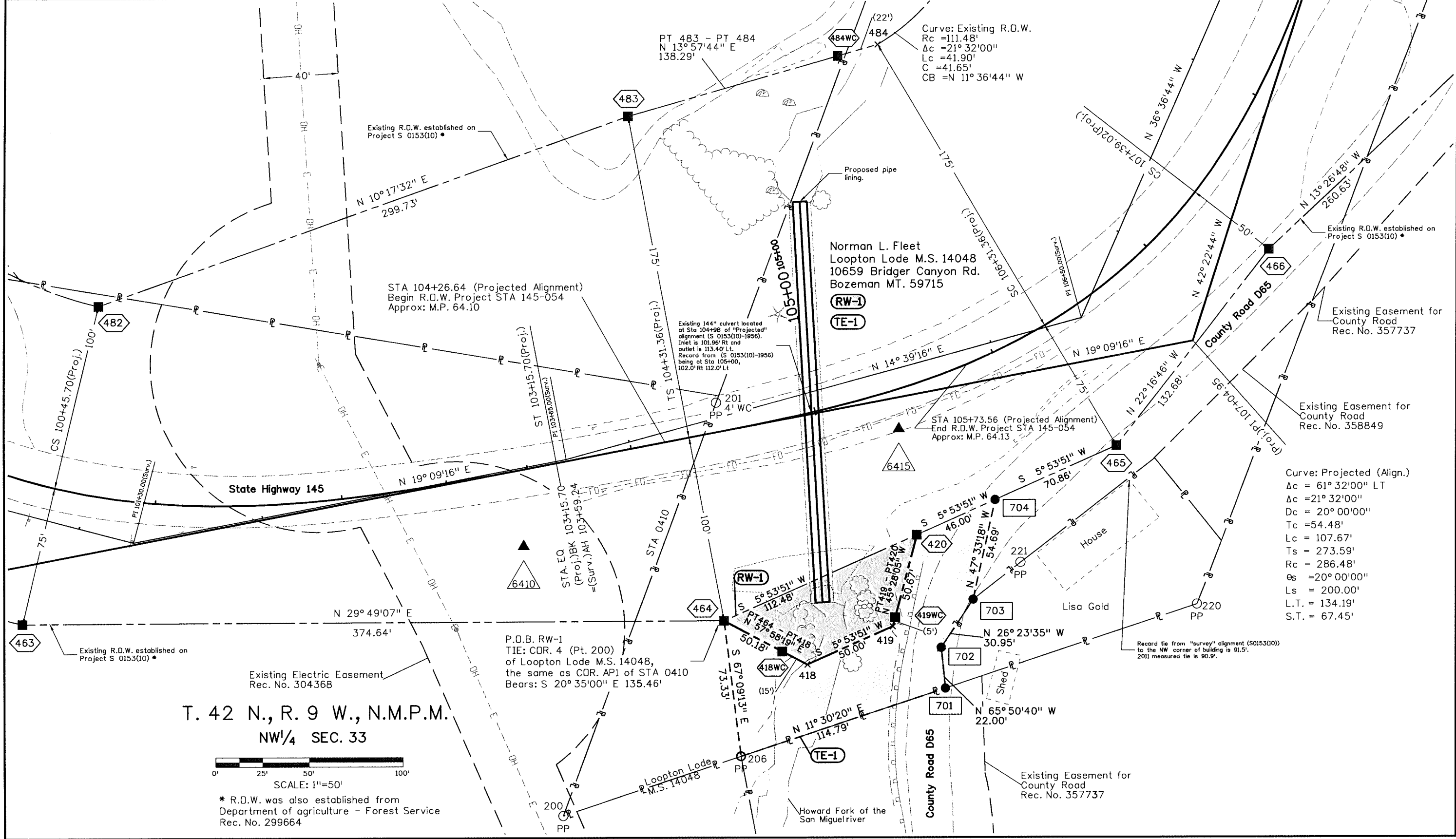
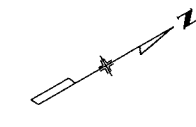


Sheet Revisions		
Date	Description	Initials
04/12/12	Change PE-1 to RW-1.	BWM

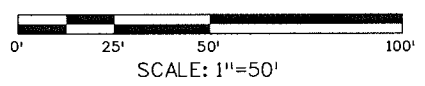
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans			
Plan Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18317	6-15-2016	7.02 of 7.04	7.02



T. 42 N., R. 9 W., N.M.P.M.
 NW 1/4 SEC. 33



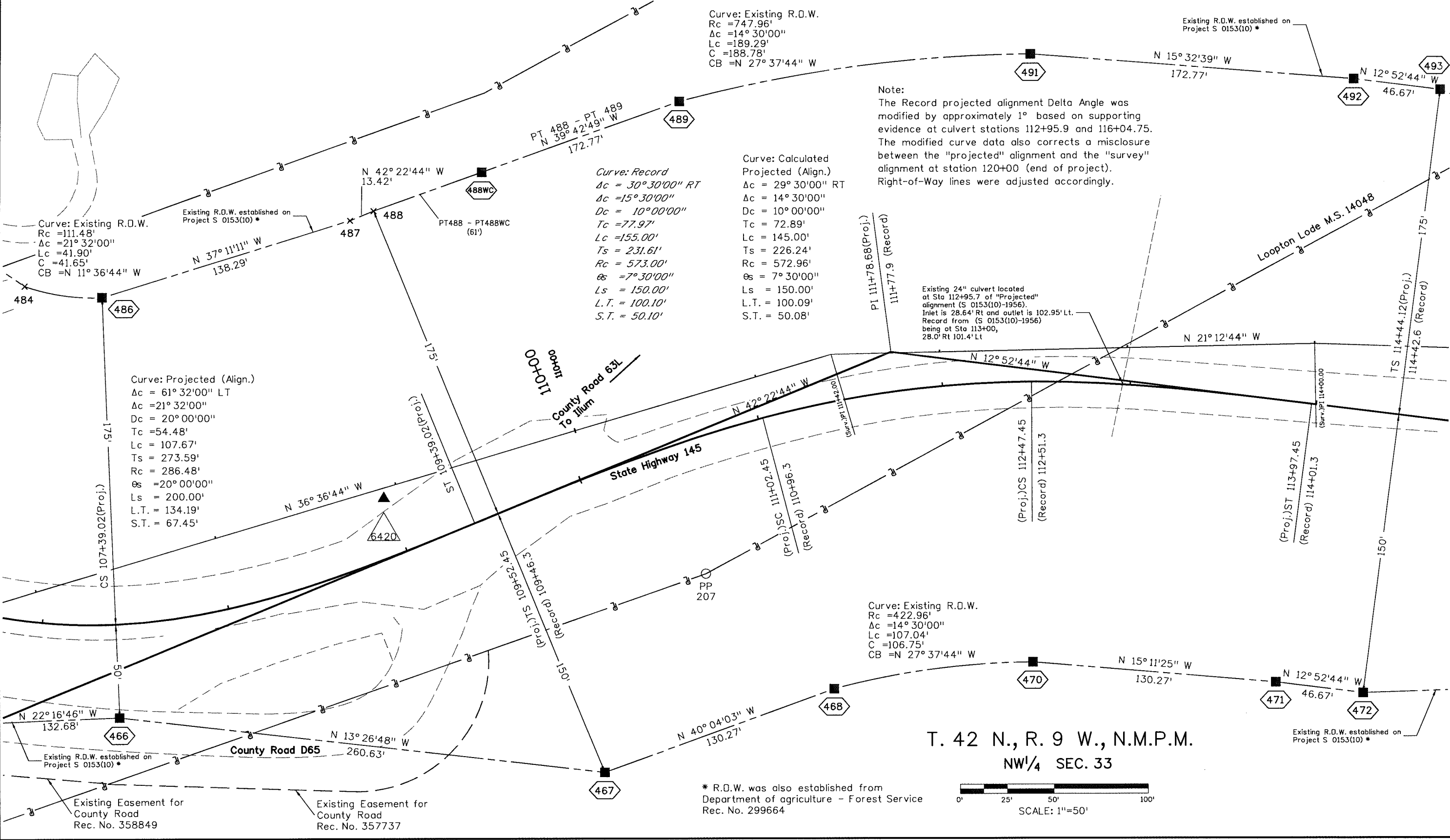
* R.O.W. was also established from
 Department of agriculture - Forest Service
 Rec. No. 299664

Sheet Revisions		
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Sheet Revisions		
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mm/dd/yy	XXXXXXXX	XXX

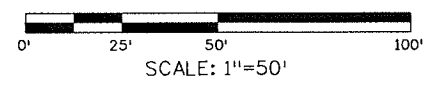
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mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans			
Plan Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIDITY CULVERTS SH 145			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18317	6-15-2016	7.03 of 7.04	7.03



6/16/2016

* R.D.W. was also established from Department of agriculture - Forest Service Rec. No. 299664

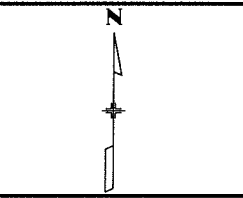


T. 42 N., R. 9 W., N.M.P.M.
 NW¼ SEC. 33

Sheet Revisions		
Date	Description	Initials
04/12/12	Change PE-1 to RW-1.	BWM

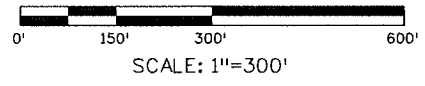
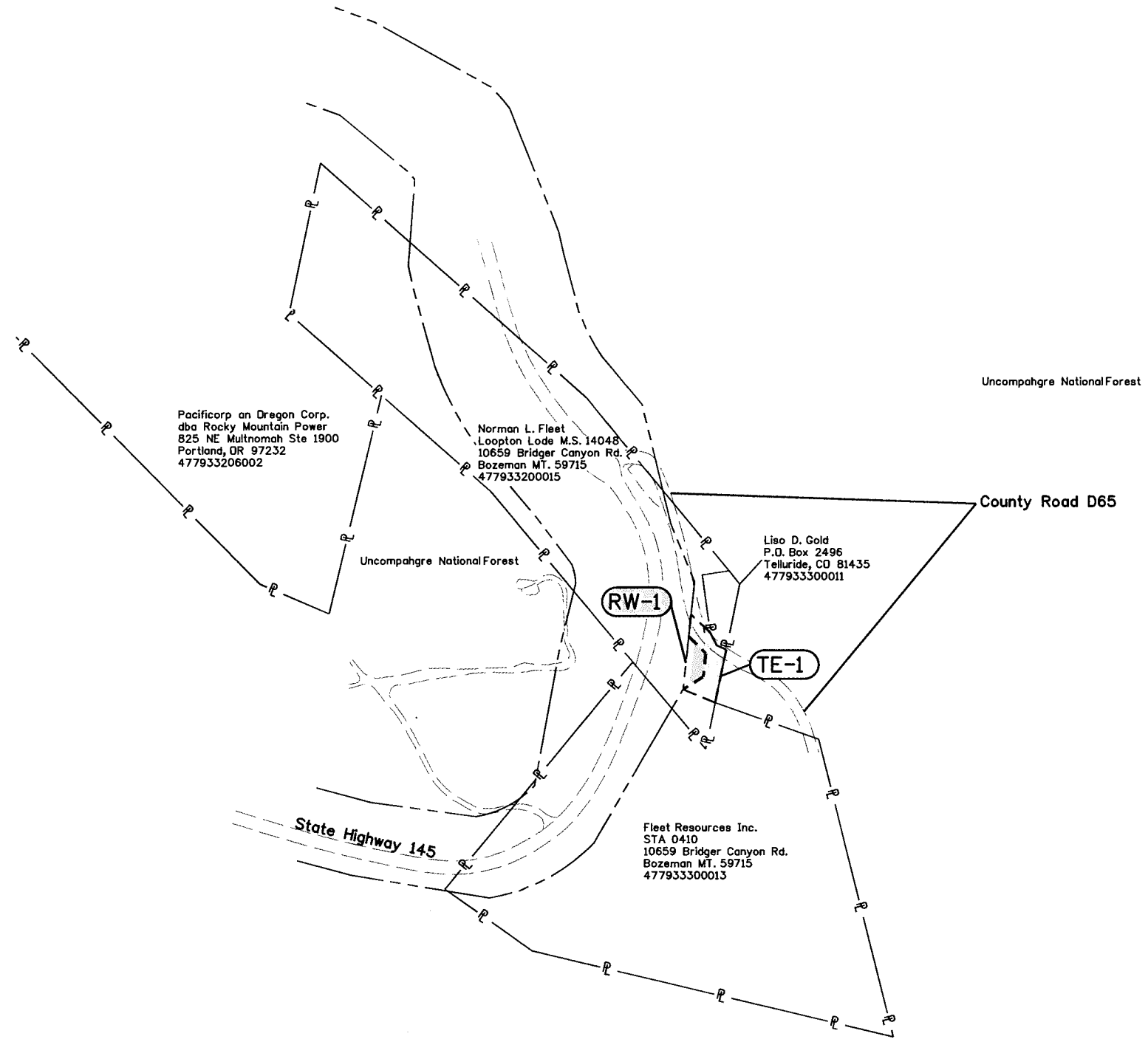
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans			
Ownership Sheet			
Project Number: STA 145A-054			
Project Location: FY 12 PRIORITY CULVERTS SH 145			
Project Code:	Last Mod. Date	Subset	Sheet No.
18317	4-12-12	8.01 of 8.01	8.01

T. 42 N., R. 9 W., N.M.P.M.
 NW 1/4 SEC. 33



STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION



DEPOSITED RIGHT OF WAY PLANS MEMO

DATE: September 29, 2016
TO: Central Office Project Development Branch, ROW Services
FROM: Todd Johnston, Survey Coordinator Region 5 *TJ*
SUBJECT: Deposited ROW Plans

REGION: 5
PROJECT CODE: 18317
PROJECT NUMBER: STA 145A-054
PROJECT LOCATION: FY 12 Priority Culverts SH 145 (Ophir)

The Region office has completed and filed the Right of Way Plans for the above captioned project with the County Clerk and Recorder of San Miguel County.
Plat Number 832.

Date: September 15, 2016.
Section 33, Township 42 North, Range 9 West of the New Mexico Principal Meridian.
Highway 145, Beginning Mile Post 64.10, Ending Mile Post 64.13.
The total number of sheets deposited 3.

By *Todd Johnston*
Region ROW Plans Coordinator