



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
11-3-06	REVISED SHEETS 1,2,4,5,6	GAP		XXXXXXXX	XXX		XXXXXXXX	XXX
12-13-07	REVISED SHEETS 2,4	PTS						
12-13-07	AS-BUILT	PTS						

Right of Way Plans				
TITLE SHEET				
Project Number: STA 0661-009				
Project Location: S.H. 66 & ST. VRAIN BRIDGE				
Project Location:				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15326	10-26-2006	1 of 1	1	6

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

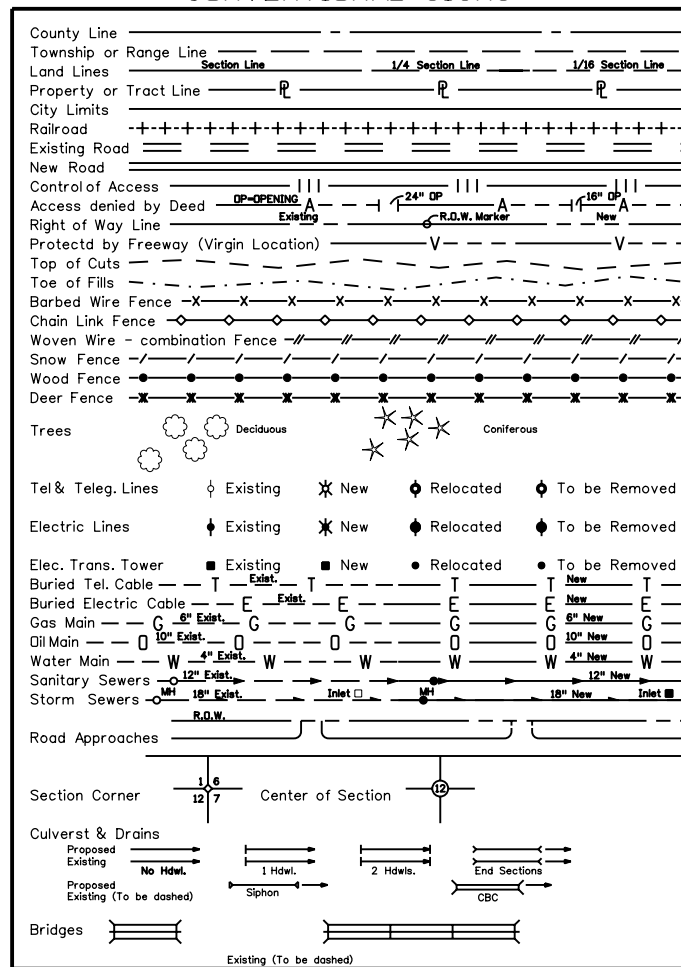
## RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. STA 0661-009 STATE HIGHWAY NO. 66 WELD COUNTY

### RIGHT OF WAY & CONSTRUCTION PROJECT CODE NO. 15326

ROW LENGTH = PROJECT LENGTH

SHEET NO.	INDEX OF SHEETS
1	Title Sheet
2	Tabulation of Properties
3	Control Diagram
4	Monumentation Sheets
5	Plan Sheets
6	Ownership Sheets

#### CONVENTIONAL SIGNS



#### BASIS OF BEARINGS

ALL BEARINGS ARE BASED ON A LINE CONNECTING THE NW CORNER OF SECTION 29, T. 3 N. R. 67 W. OF THE 6TH P.M. (3/4" REBAR WITH 2 1/2" ALUM. CAP IN RANGE BOX) AND THE NE CORNER OF SECTION 29, T. 3 N. R. 67 W. OF THE 6TH P.M. (3/4" ALUM. CAP IN RANGE BOX) AS BEARING S. 89° 42' 33" E.

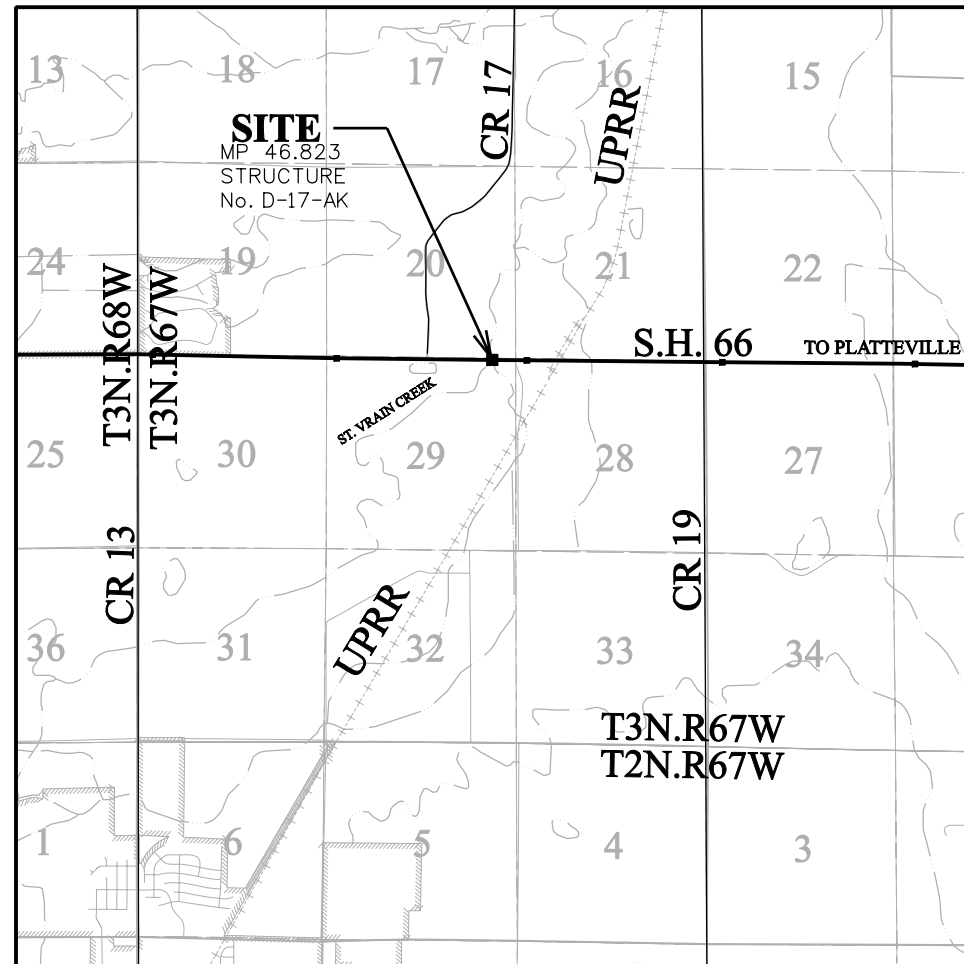
NW COR. SEC. 29  
FOUND 3/4" REBAR WITH  
2 1/2" ALUM. CAP IN RANGE  
BOX, LS 19585

NE COR. SEC. 29  
FOUND 3 1/4" ALUM. CAP  
IN RANGE BOX  
CAP ILLEGIBLE

S. 89° 42' 33" E.  
5236.22'

1 PER MONUMENT RECORD

2 PER MONUMENT RECORD



#### PROJECT LOCATION MAP



DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR





Sheet Revisions

Date	Description	Initials
12-13-07	AS-BUILT	PTS

Project Control Diagram

Title Sheet

Project Number: STA 0661-009				
Project Location: SH 66 & St. Vrain Bridge				
Project Location:				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15326	10-26-06	1 of 1	3	6

PROJECT COORDINATES SUMMARY TABLE (FEET)

POINT NAME	PROJECT COORDINATES		ELEV (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CP 4663 (MP 46.63)	318149.728	165511.536	4790.52	CDOT Type II Control Monument
CP SEH1 (MP 46.80)	318120.743	166387.263	4788.40	CDOT Type II Control Monument
CP 4685 (MP 46.85)	318049.532	166655.285	4787.32	CDOT Type II Control Monument
CP B330 (MP 47.01)	318138.512	167525.274	4788.47	NGS Brass cap in concrete post

**BASIS OF BEARINGS:** Bearings used in the calculations of coordinates are based on a grid bearing of S 84° 59' 37" E from the Control Point "CP 4663" (CDOT Type II Monument, MP 46.63), Section 20, Township 3 North, Range 67 West, Sixth P.M. and the Control Point "CP 4685" (CDOT Type II Monument, MP 46.85), Section 28, Township 3 North, Range 67 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

**BASIS OF ELEVATIONS:** Project elevations are GPS derived, using GEOID 03, based on a NAVD 88 elevation of 4788.49ft on NGS Bench Mark "B 330" (Stamped "B 330 1955" NGS disk set in top of concrete post).

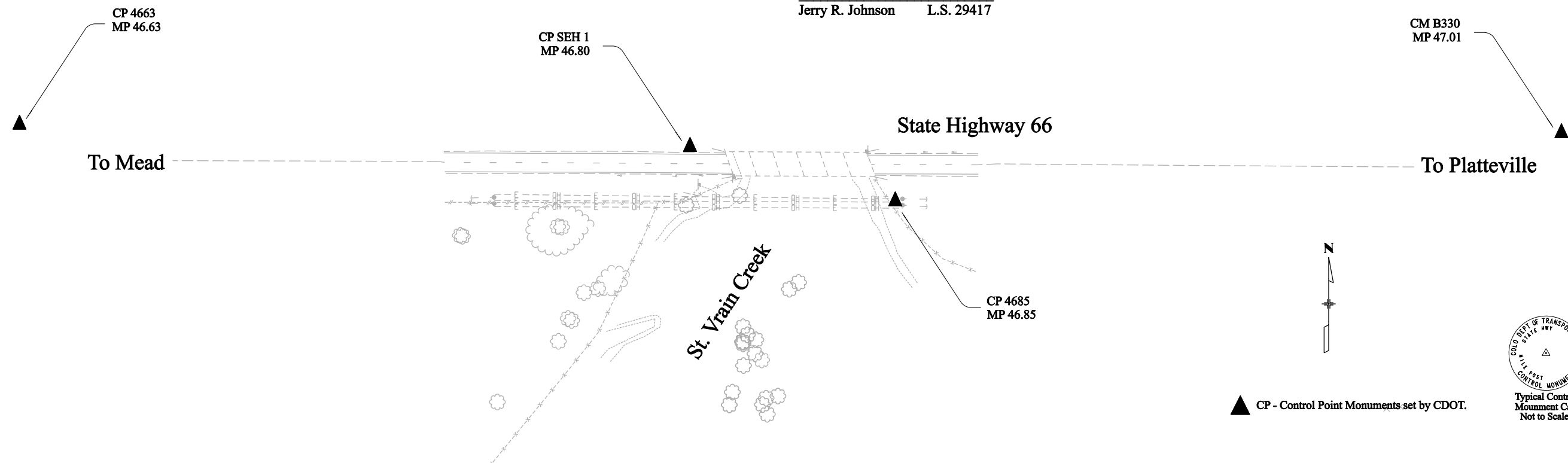
**COORDINATE DATUM:** Project coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. The CHARN is based on NAD 83(92) datum. The scale factor used to modify the coordinates is 0.999729443. Project Coordinates are truncated by 304,800.610m in the Northing and 914,401.829m in the Easting as published on the Survey Control Diagram created for FY 06 HES planset for State Highway 66.

**NOTE:** 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 statement shown.

**NOTE:** No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor named hereon.

**SURVEYORS STATEMENT:** I, Jerry R. Johnson, a Professional Land Surveyor in the State of Colorado, hereby state that this Project Control Diagram was prepared under my direct supervision this \_\_\_\_\_ day of \_\_\_\_\_, from a field survey performed under my supervision and checking on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown, meets the minimum horizontal control tolerances of a CDOT Class B Survey as listed in the Colorado Department of Transportation Survey Manual Chapter Five.

Jerry R. Johnson L.S. 29417



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
11-3-06	DELETED PTS 108,120,125,126	GAP	mm/yy	XXXXXXXX	XXX	mm/yy	XXXXXXXX	XXX
11-3-06	ADDED PTS 127-129, 132,133	GAP						
12-13-07	ADDED NOTE *	PTS						
12-13-07	AS-BUILT	PTS						

Right of Way Plans Monumentation Sheet			
Project Number: STA 0661-009			
Project Location: S.H. 66 & ST. VRAIN BRIDGE			
Project Location:			
Project Code:	Last Mod. Date	Subset Sheets	Sheet No. Total No. of Sheets
15326	10-26-2006	1 of 1	4 6

GENERAL NOTES

- This Right of Way Plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes only.
- Survey Control Points set with a higher degree of accuracy than R.O.W. markers.
- 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 such defect in this survey be commenced more than ten years from the date of certification shown hereon.
- All R.O.W. markers set from control monuments.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision meets the minimum horizontal control tolerances of a CDDT Type B survey (4-29-1992)
- Commitments for title insurance supplied by Stewart Title of Colorado Policy #33192 & 33193 with endorsement date October 1, 2006 at 8:00 a.m..

TABULATION OF R.O.W. MARKERS TO BE SET BY STATE FORCES

Point No.	Northing	Easting
* 104	318046.87	166539.33
130	318050.64	165813.72
131	317920.34	166841.72

TABULATION OF PERMANENT EASEMENT MARKERS TO BE SET

Point No.	Northing	Easting
100	318048.26	166266.71
* 101	318046.91	166532.27
105	318017.97	166608.39

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

Point No.	Northing	Easting
102	317860.22	166417.38
103	317848.94	166265.70
106	317783.81	166464.29
107	317812.08	166387.75
121	317747.84	166348.22
127	318010.16	166627.07
128	317832.90	166517.99
129	317746.68	166577.18
132	317749.29	166062.19
133	318049.29	166063.71

TABULATION OF POINTS FOR INFORMATION ONLY

Point No.	Northing	Easting	
1	318117.69	161944.01	NW Cor Sec 29 T.3N., R67W, 6th PM
2	318091.12	167180.16	NE Cor Sec 29 T.3N., R67W, 6th PM

\* POINTS 101 AND 104 WERE NOT SET BECAUSE THEY FALL IN THE RIVER.

QUANTITY OF MONUMENTS TO BE SET

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

SURVEYOR STATEMENT (ROW PLAN)

I, \_\_\_\_\_, 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.

Peter T. Sulmeisters PLS No. 28290 \_\_\_\_\_ Date

SURVEYOR STATEMENT (ROW MONUMENTS)

I, \_\_\_\_\_, 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.

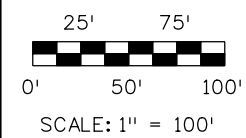
Jerry R. Johnson PLS No. 29417 \_\_\_\_\_ Date



Sheet Revisions		
Date	Description	Initials
11-3-06	REVISED TE-1 & TE-2, DELETED PTS 108,	GAP
11-3-06	20,125 AND 126 ADDED PTS 127-129,132,133	GAP
12-13-07	AS-BUILT	PTS

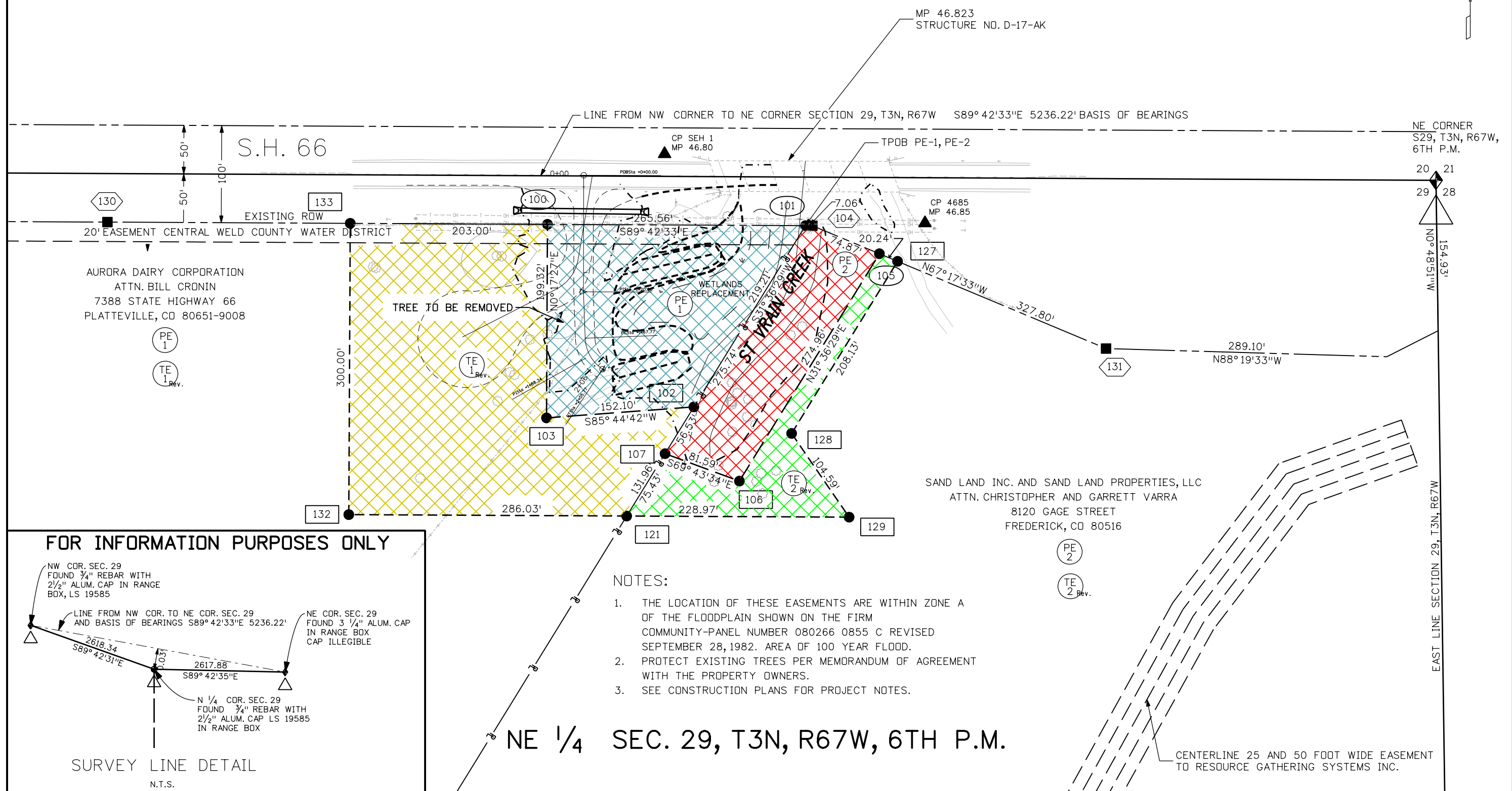
Sheet Revisions		
Date	Description	Initials
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Sheet Revisions		
Date	Description	Initials
mm/yy	XXXXXXXX	XXX



Right of Way Plans				
PLAN SHEET				
Project Number: STA 0661-009				
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15326	10-26-06	1 of 1	5	6

# SE 1/4 SEC. 20, T3N, R67W, 6TH P.M.





Sheet Revisions		
Date	Description	Initials
11-3-06	REVISED TE-1, TE-2	GAP
12-13-07	AS-BUILT	PTS

Sheet Revisions		
Date	Description	Initials
mm/yy	XXXXXXXX	XXX

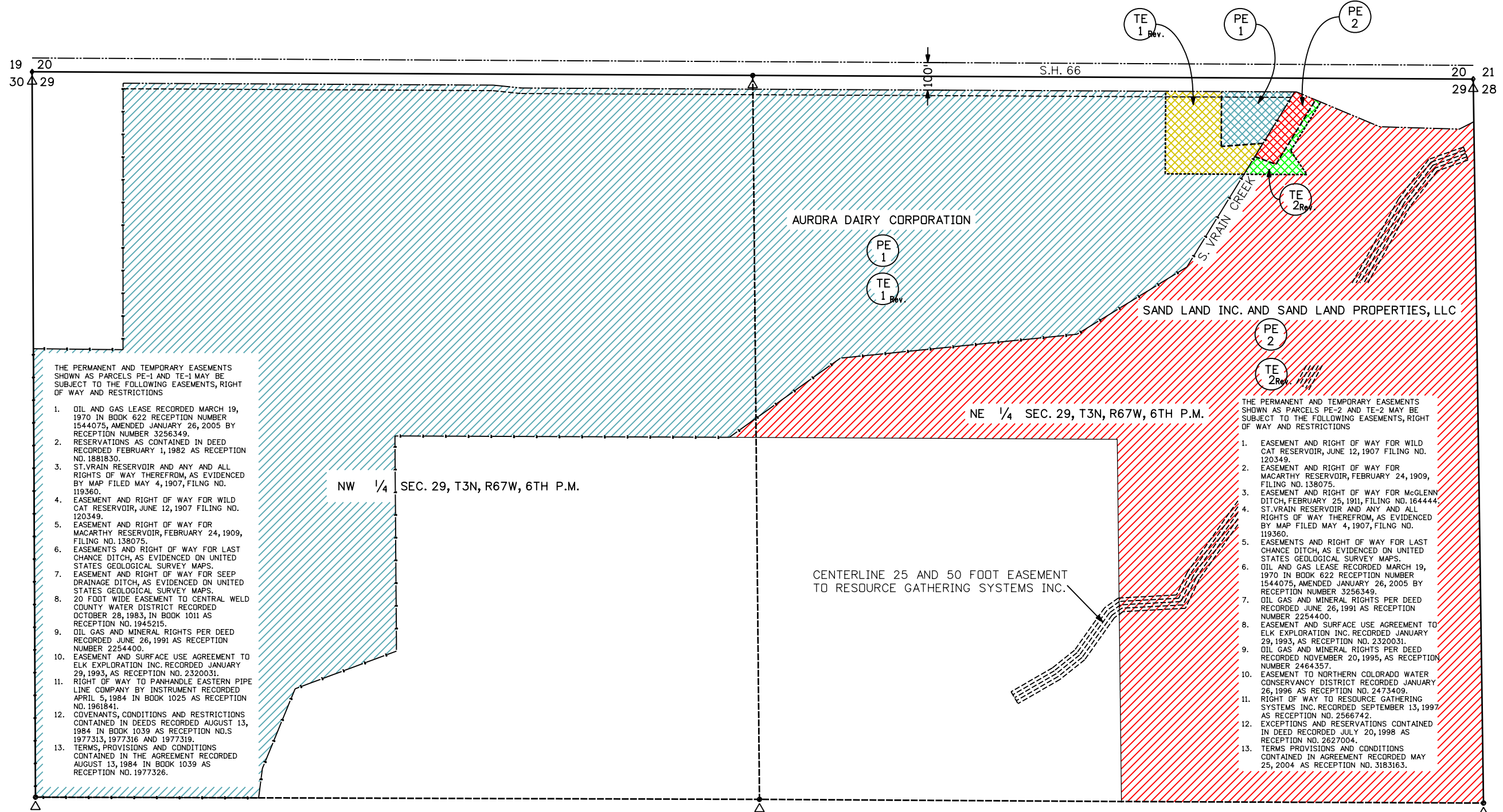
Sheet Revisions		
Date	Description	Initials
mm/yy	XXXXXXXX	XXX



Right of Way Plans				
Ownership Sheet				
Project Number: STA 0661-009				
Project Location: S.H. 66 & ST. VRAIN BRIDGE				
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Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15326	10-26-06	1 of 1	6	6

SW 1/4 SEC. 20, T3N, R67W, 6TH P.M.

SE 1/4 SEC. 20, T3N, R67W, 6TH P.M.



THE PERMANENT AND TEMPORARY EASEMENTS SHOWN AS PARCELS PE-1 AND TE-1 MAY BE SUBJECT TO THE FOLLOWING EASEMENTS, RIGHT OF WAY AND RESTRICTIONS

- OIL AND GAS LEASE RECORDED MARCH 19, 1970 IN BOOK 622 RECEPTION NUMBER 1544075, AMENDED JANUARY 26, 2005 BY RECEPTION NUMBER 3256349.
- RESERVATIONS AS CONTAINED IN DEED RECORDED FEBRUARY 1, 1982 AS RECEPTION NO. 1881830.
- ST.VRAIN RESERVOIR AND ANY AND ALL RIGHTS OF WAY THEREFROM, AS EVIDENCED BY MAP FILED MAY 4, 1907, FILING NO. 119360.
- EASEMENT AND RIGHT OF WAY FOR WILD CAT RESERVOIR, JUNE 12, 1907 FILING NO. 120349.
- EASEMENT AND RIGHT OF WAY FOR MACARTHY RESERVOIR, FEBRUARY 24, 1909, FILING NO. 138075.
- EASEMENTS AND RIGHT OF WAY FOR LAST CHANCE DITCH, AS EVIDENCED ON UNITED STATES GEOLOGICAL SURVEY MAPS.
- EASEMENT AND RIGHT OF WAY FOR SEEP DRAINAGE DITCH, AS EVIDENCED ON UNITED STATES GEOLOGICAL SURVEY MAPS.
- 20 FOOT WIDE EASEMENT TO CENTRAL WELD COUNTY WATER DISTRICT RECORDED OCTOBER 28, 1983, IN BOOK 1011 AS RECEPTION NO. 1945215.
- OIL GAS AND MINERAL RIGHTS PER DEED RECORDED JUNE 26, 1991 AS RECEPTION NUMBER 2254400.
- EASEMENT AND SURFACE USE AGREEMENT TO ELK EXPLORATION INC. RECORDED JANUARY 29, 1993, AS RECEPTION NO. 2320031.
- RIGHT OF WAY TO PANHANDLE EASTERN PIPE LINE COMPANY BY INSTRUMENT RECORDED APRIL 5, 1984 IN BOOK 1025 AS RECEPTION NO. 1961841.
- COVENANTS, CONDITIONS AND RESTRICTIONS CONTAINED IN DEEDS RECORDED AUGUST 13, 1984 IN BOOK 1039 AS RECEPTION NO.S 1977313, 1977316 AND 1977319.
- TERMS, PROVISIONS AND CONDITIONS CONTAINED IN THE AGREEMENT RECORDED AUGUST 13, 1984 IN BOOK 1039 AS RECEPTION NO. 1977326.

THE PERMANENT AND TEMPORARY EASEMENTS SHOWN AS PARCELS PE-2 AND TE-2 MAY BE SUBJECT TO THE FOLLOWING EASEMENTS, RIGHT OF WAY AND RESTRICTIONS

- EASEMENT AND RIGHT OF WAY FOR WILD CAT RESERVOIR, JUNE 12, 1907 FILING NO. 120349.
- EASEMENT AND RIGHT OF WAY FOR MACARTHY RESERVOIR, FEBRUARY 24, 1909, FILING NO. 138075.
- EASEMENT AND RIGHT OF WAY FOR McGLENNY DITCH, FEBRUARY 25, 1911, FILING NO. 164444.
- ST.VRAIN RESERVOIR AND ANY AND ALL RIGHTS OF WAY THEREFROM, AS EVIDENCED BY MAP FILED MAY 4, 1907, FILING NO. 119360.
- EASEMENTS AND RIGHT OF WAY FOR LAST CHANCE DITCH, AS EVIDENCED ON UNITED STATES GEOLOGICAL SURVEY MAPS.
- OIL AND GAS LEASE RECORDED MARCH 19, 1970 IN BOOK 622 RECEPTION NUMBER 1544075, AMENDED JANUARY 26, 2005 BY RECEPTION NUMBER 3256349.
- OIL GAS AND MINERAL RIGHTS PER DEED RECORDED JUNE 26, 1991 AS RECEPTION NUMBER 2254400.
- EASEMENT AND SURFACE USE AGREEMENT TO ELK EXPLORATION INC. RECORDED JANUARY 29, 1993, AS RECEPTION NO. 2320031.
- OIL GAS AND MINERAL RIGHTS PER DEED RECORDED NOVEMBER 20, 1995, AS RECEPTION NUMBER 2464357.
- EASEMENT TO NORTHERN COLORADO WATER CONSERVANCY DISTRICT RECORDED JANUARY 26, 1996 AS RECEPTION NO. 2473409.
- RIGHT OF WAY TO RESOURCE GATHERING SYSTEMS INC. RECORDED SEPTEMBER 13, 1997 AS RECEPTION NO. 2566742.
- EXCEPTIONS AND RESERVATIONS CONTAINED IN DEED RECORDED JULY 20, 1998 AS RECEPTION NO. 2627004.
- TERMS PROVISIONS AND CONDITIONS CONTAINED IN AGREEMENT RECORDED MAY 25, 2004 AS RECEPTION NO. 3183163.

