

V-File 11581 colored

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS - STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BR 067A-008	1	6
RIGHT OF WAY				
BRIDGES S/O OF FLORENCE				
REVISIONS				

CONVENTIONAL SIGNS

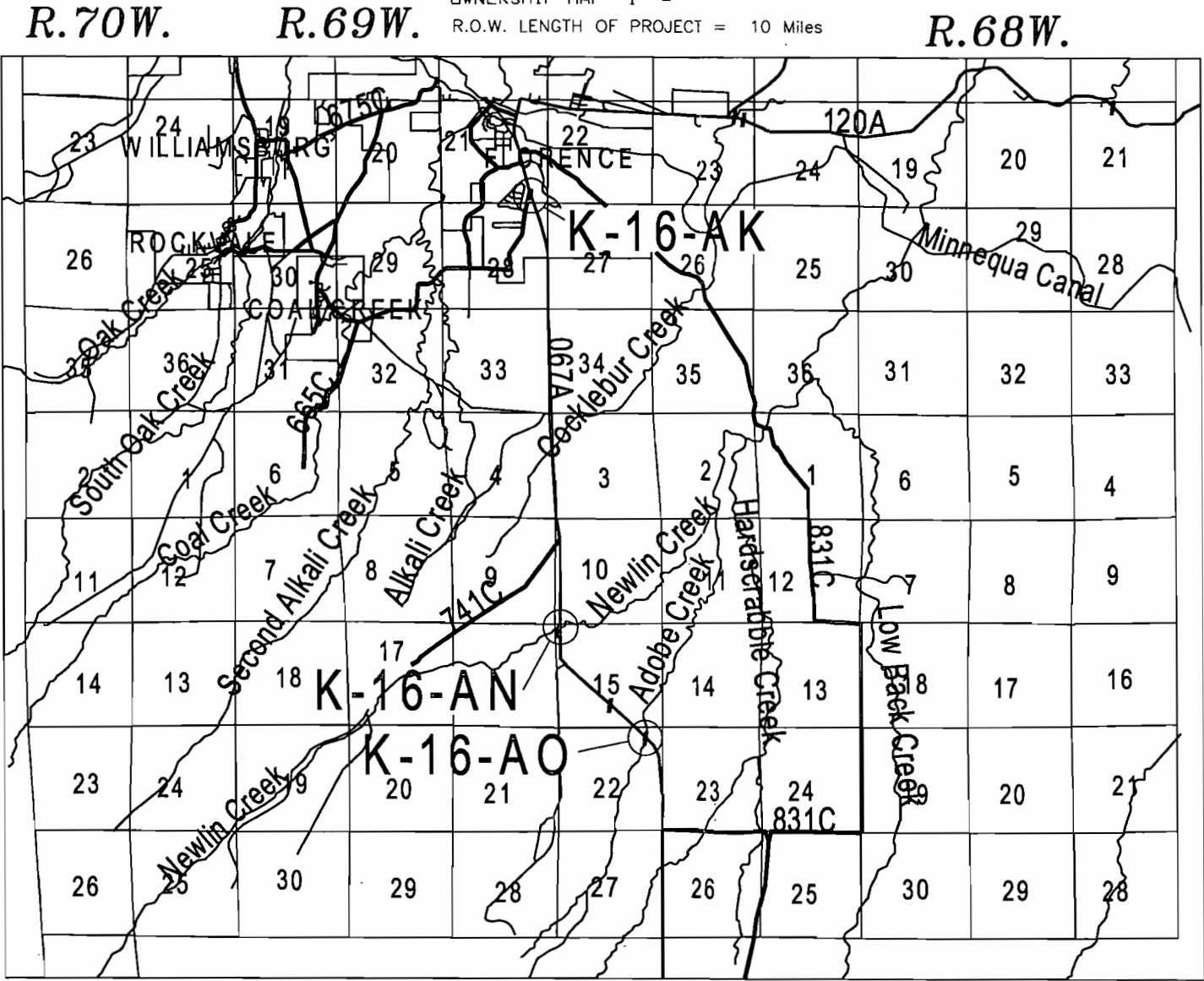
County Line	-----
Township or Range Line	-----
Land Lines	Section Line 1/4 Section Line 1/16 Section Line
Property or Tract Line	-----
City Limits	=====
Railroad	=====
Existing Road	=====
New Road	=====
Control of Access	-----
Access denied by Deed	OP=Opening 24OP 16OP EDA
Right of Way Line	-----
Protected by Freeway(Virgin Location)	-----
Top of Cuts	-----
Toe of Fills	-----
Borbed Wire Fence	-----
Chain Link Fence	-----
Woven Wire-Combination Fence	-----
Snow Fence	-----
Wood Fence	-----
Deer Fence	-----
Trees	Deciduous Coniferous
Tel. & Teleg. Lines	Exist. New Relocated To be Removed
Electric Lines	Exist. New Relocated To be Removed
Elec. Trans. Tower	Exist. New Relocated To be Removed
Buried Tel. Cable	Exist. New
Buried Electric Cable	Exist. New
Gas Main	Exist. New
Oil Main	Exist. New
Water Main	Exist. New
Sanitary Sewers	Exist. New
Storm Sewers	Exist. New
Road Approaches	New Existing
Section Corner	Center of Section
Culverts & Drains	Proposed Existing
Bridges	Existing (To be dashed)

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. BR 067A-008
STATE HIGHWAY NO. 67
FREMONT COUNTY
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

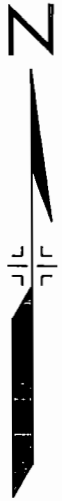
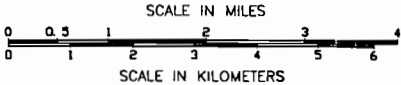
PLAN SHEETS 1' = 50'
DETAIL SHEETS 1' =
OWNERSHIP MAP 1' =

R.O.W. LENGTH OF PROJECT = 10 Miles



BASIS OF BEARINGS

All Bearings on this project can be determined from any Monuments as shown on the Control Diagram Sheets.



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED _____ DATE _____

DIVISION ADMINISTRATOR

S.H. NO. 67

FILED CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 19____, AT _____, FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____.

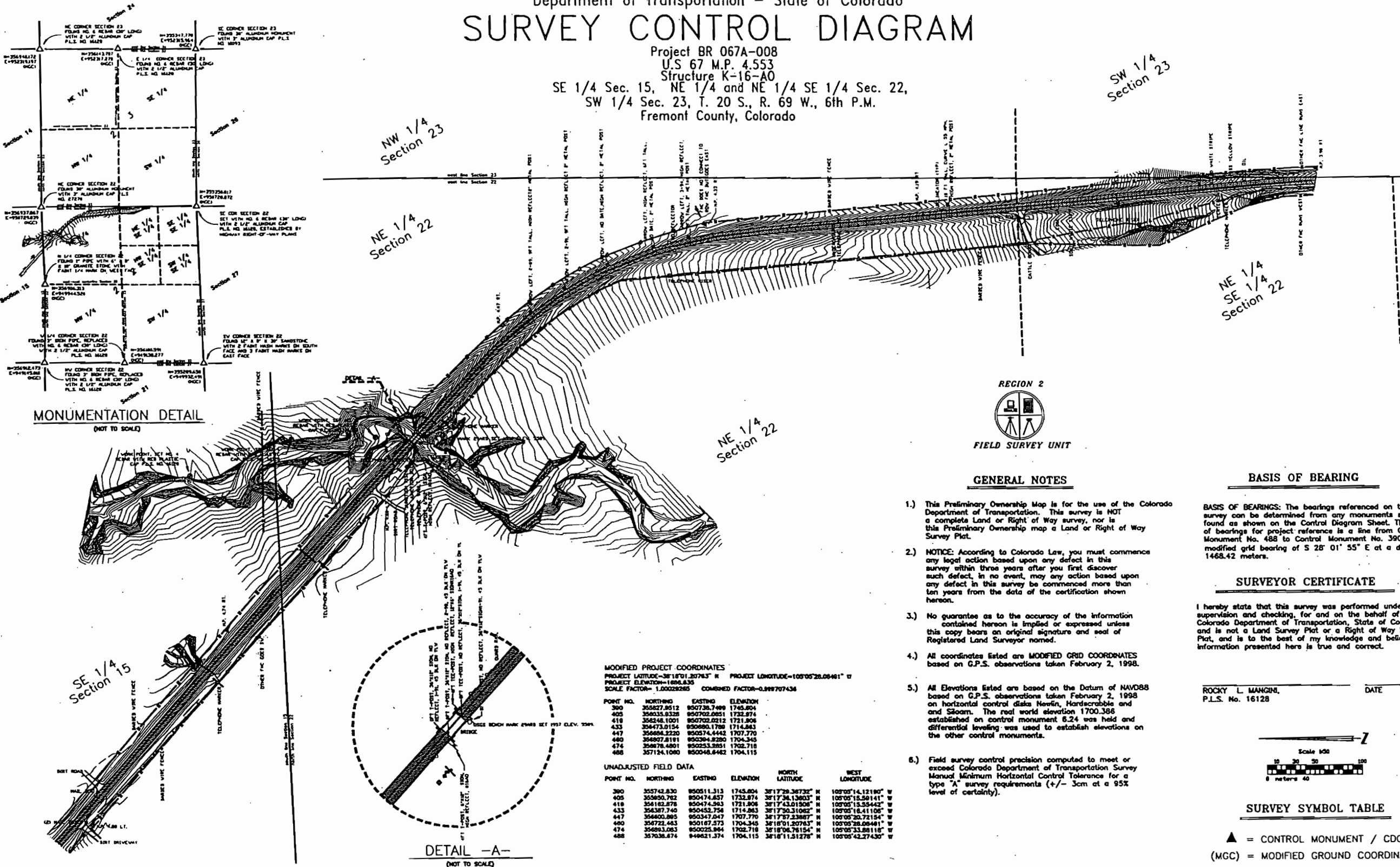
Department of Transportation - State of Colorado
SURVEY CONTROL DIAGRAM

Project BR 067A-008

U.S. 67 M.P. 4.553

Structure K-16-A0

SE 1/4 Sec. 15, NE 1/4 and NE 1/4 SE 1/4 Sec. 22,
SW 1/4 Sec. 23, T. 20 S., R. 69 W., 6th P.M.
Fremont County, Colorado



REGION 2



FIELD SURVEY UNIT

GENERAL NOTES

- 1.) This Preliminary Ownership Map is for the use of the Colorado Department of Transportation. This survey is NOT a complete Land or Right of Way survey, nor is this Preliminary Ownership map a Land or Right of Way Survey Plat.
- 2.) 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.
- 3.) No guarantee as to the accuracy of the information contained hereon is implied or expressed unless this copy bears an original signature and seal of Registered Land Surveyor named.
- 4.) All coordinates listed are MODIFIED GRID COORDINATES based on G.P.S. observations taken February 2, 1998.
- 5.) All Elevations listed are based on the Datum of NAVD83 based on G.P.S. observations taken February 2, 1998 on horizontal control disks Newlin, Hardscrabble and and Sileam. The real world elevation 1700.388 established on control monument 6.24 was held and differential leveling was used to establish elevations on the other control monuments.
- 6.) Field survey control precision computed to meet or exceed Colorado Department of Transportation Survey Manual Minimum Horizontal Control Tolerance for a type "A" survey requirements (+/- 3cm at a 95% level of certainty).

BASIS OF BEARING

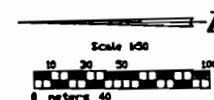
BASIS OF BEARINGS: The bearings referenced on this survey can be determined from any monuments set or found as shown on the Control Diagram Sheet. The basis of bearings for project reference is a line from Control Monument No. 488 to Control Monument No. 390 having a modified grid bearing of S 25° 01' 55" E at a distance of 1468.42 meters.

SURVEYOR CERTIFICATE

I hereby state that this survey was performed under my supervision and checking, for and on the behalf of the Colorado Department of Transportation, State of Colorado, and is not a Land Survey Plat or a Right of Way Survey Plat, and is to the best of my knowledge and belief, the information presented here is true and correct.

ROCKY L. MANGINI,
P.L.S. No. 16128

DATE



SURVEY SYMBOL TABLE

▲ = CONTROL MONUMENT / CDOT
(MGC) = MODIFIED GRID COORDINATES

MODIFIED PROJECT COORDINATES
PROJECT LATITUDE=38°18'01.38783" N PROJECT LONGITUDE=105°05'28.08461" W
PROJECT ELEVATION=1686.635
SCALE FACTOR=1.00028285 COMBINED FACTOR=0.999707434

POINT NO.	NORTHING	EASTING	ELEVATION
390	355827.8512	950736.7499	1745.804
405	356035.8328	950702.0951	1732.974
418	356248.1001	950702.0212	1721.906
433	356473.0154	950690.1736	1714.983
447	356698.2220	950574.4442	1707.770
460	356907.8191	950394.8220	1704.345
474	356978.4801	950253.3951	1702.718
488	357124.1080	950048.8482	1704.115

POINT NO.	NORTHING	EASTING	ELEVATION	NORTH LATITUDE	WEST LONGITUDE
390	355743.830	950511.313	1745.804	38°17'38.36732" N	105°05'14.12180" W
405	355950.782	950474.837	1732.974	38°17'34.13603" N	105°05'15.58141" W
418	356162.878	950474.593	1721.906	38°17'43.01506" N	105°05'15.35442" W
433	356387.740	950452.756	1714.983	38°17'50.31082" N	105°05'16.41106" W
447	356600.265	950347.047	1707.770	38°17'57.23887" N	105°05'20.72154" W
460	356722.463	950167.573	1704.345	38°18'01.20785" N	105°05'28.08461" W
474	356931.083	950025.894	1702.718	38°18'08.78154" N	105°05'33.88118" W
488	357038.874	949821.374	1704.115	38°18'11.51278" N	105°05'42.27430" W

Computer File Information

Creation Date: 10/16/98 Initials: MC
Last Modification Date: 10/16/98 Initials: MC
Full Path: d:\pics\data\11581
Drawing File Name: 11581SCD.dwg
Acad Ver.: R14 Scale: 1:50 Units: Metric

Index of Revisions

Colorado Department of Transportation



Field Survey Unit

Region 2
905 Erie Avenue
Pueblo, CO 81002
Phone: (719) 546-5454 FAX: (719) 546-5414
Micheal Bouchard



Mangini & Associates, Inc.
Professional Engineers and Professional Land Surveyors
631 Lake Ave. - Pueblo, CO (719-544-0865)

SURVEY CONTROL DIAGRAM

Surveyor: RLM Location: SH 67 SO. OF FLORENCE
Detailer: RMS County: Fremont
Sections: Township 20 South, Range 69 West, 6th P.M.

Project No./Project Code

PROJECT NO. BR 067A-008

SH 67 SO. OF FLORENCE

11581

Sheet Number

9

FILED CERTIFICATION 19 _____ AT _____ M. FOR INFORMATION
DEPOSITED THIS _____ DAY OF _____ THE COUNTY LAND SURVEYS / RIGHT OF WAY
ONLY. IN BOOK _____ RECEPTION NUMBER _____
SIGNED _____ DEPT. _____

Department of Transportation - State of Colorado SURVEY CONTROL DIAGRAM

Project BR 067-008
STATE HIGHWAY 67 M.P. 5.946
Structure K-16-AN
Sec. 15, T. 20 S., R. 69 W., 6th P.M.
Fremont County, Colorado

REGION 2



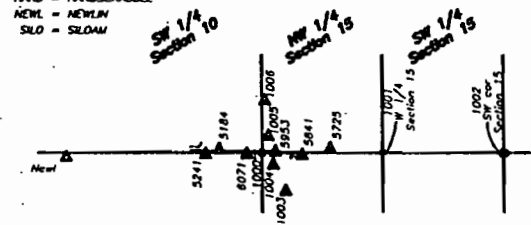
FIELD SURVEY UNIT

Modified Project Coordinates					
Project Latitude=38.18554234 Project Longitude=105.06185704 Project Elevation=1695.9317 Scale Factor=1.00022917 Combined Factor=0.9997630793					
POINT NO.	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE
1000 NW COR SEC. 15	488012.8215	949139.7386	1697.468	38°18'56.61968" N	105°6'19.26544" W
1003 WORK PT.	487856.6502	948887.6595	1699.447	38°18'51.59033" N	105°6'29.66669" W
1004 WORK PT.	487937.9774	949059.3962	1694.006	38°18'54.20390" N	105°6'27.58491" W
1005 WORK PT.	487971.6489	949247.6347	1690.919	38°18'55.26588" N	105°6'14.83217" W
1006 WORK PT.	487991.1256	949480.0842	1685.563	38°18'55.91420" N	105°6'5.26201" W
5725 CM	487541.8826	949178.1893	1707.866	38°18'41.99683" N	105°6'17.84337" W
5841 CM	487747.1871	949133.0840	1698.271	38°18'48.00756" N	105°6'19.58548" W
5953 CM	487925.0728	949155.5405	1693.348	38°18'53.77248" N	105°6'18.63038" W
6071 CM	488114.4229	949137.5672	1694.406	38°18'59.91434" N	105°6'19.33714" W
6184 CM	488295.8042	949168.4950	1700.569	38°18'5.79127" N	105°6'18.03273" W
6241 CM	488387.1453	949138.9075	1700.386	38°18'8.75700" N	105°6'19.23456" W

Unadjusted Field Data					
(No project coordinates were established on these points.)					
POINT NO.	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE
1001 W 1/4 SEC. 15	487098.815	948915.752	1716.094	38°18'30.72648" N	105°6'19.38781" W
1002 SW COR SEC. 15	486298.796	948916.103	1720.000	38°18'4.78023" N	105°6'19.49254" W
HARD NGS-CM HARDSCRABBLE	482203.075	950476.024	1808.554	38°18'51.72742" N	105°5'16.03552" W
NEWL NGS-CM NEWLIN	489197.548	948881.558	1701.600	38°19'38.79708" N	105°6'20.41063" W
SLO NGS-CM SLOAM	480819.048	958504.872	1677.064	38°15'5.56271" N	104°59'46.07011" W

SURVEY SYMBOL TABLE

- ▲ = NGS-CM HORIZONTAL CONTROL DISK SET IN TOP OF CONCRETE MONUMENT
- ▲ = CONTROL MONUMENTS, STANDARD CLASS TWO MONUMENT WITH 3 1/2" ALUMINUM CAP
- = SW CORNER SECTION 15, FOUND 2" IRON PIPE 16" ABOVE GROUND
- = NW CORNER SECTION 15, FOUND NO. 4 REBAR WITH BLUE PLASTIC CAP, P.L.S. NO. 10105
- = 1/4 CORNER SECTION 15, SET 3/4" REBAR 30" LONG WITH 2" ALUMINUM CAP
- ▲ = WORK POINTS, SET NO. 4 REBAR WITH RED PLASTIC CAP, P.L.S. NO. 18128
- HARD = HARDSCRABBLE
- NEWL = NEWLIN
- SLO = SLOAM



Monumentation Detail
(NOT TO SCALE)

Computer File Information

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Last Modification Date:	3/06/98	Initials:	RGR
Full Path:	d:\pics\data\11581		
Drawing File Name:	11581scd.dwg		
Acad Ver.: R13	Scale:	1:2	Units: Metric

Index of Revisions

Colorado Department of Transportation



Field Survey Unit

Region 2
905 Erie Avenue
Pueblo, CO 81002
Phone: (719) 546-5454 FAX: (719) 546-5414

Micheal Bouchard



Mangini & Associates, Inc.
Professional Engineers and Professional Land Surveyors
631 Lake Ave. - Pueblo, CO (719-544-0205)

SURVEY CONTROL DIAGRAM

Surveyor:	RLM	Location:	SH 67A Newlin Creek
Detailer:	DSJG	County:	Fremont
Sections:		Township 20 South, Range 69 West, 6th P.M.	

Project No./Project Code

PROJECT
LOCATION
11581
Sheet Number

GENERAL NOTES

- 1.) This Control Survey is for the use of the Colorado Department of Transportation. This survey is NOT a complete Land or Right of Way survey, nor is this Control Diagram Sheet a Land or Right of Way Survey Plat.
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- 6.) Field survey control precision computed to meet or exceed Colorado Department of Transportation Survey Manual Minimum Horizontal Control Tolerance for a type "A" survey requirements (+/- 3cm at a 95% level of certainty).

BASIS OF BEARING

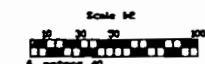
BASIS OF BEARINGS: The bearings referenced on this survey can be determined from any monuments set or found as shown on the Control Diagram Sheet. The basis of bearings for project reference is a line from Control Monument No. 5725 to Control Monument No. 6241 having a modified grid bearing of N 02° 35' 16" W at a distance of 825.995 meters.

SURVEYOR CERTIFICATE

I hereby state that this survey was performed under my supervision and checking, for and on the behalf of the Colorado Department of Transportation, State of Colorado, and is not a Land Survey Plat or a Right of Way Survey Plat, and is to the best of my knowledge and belief, the information presented here is true and correct.

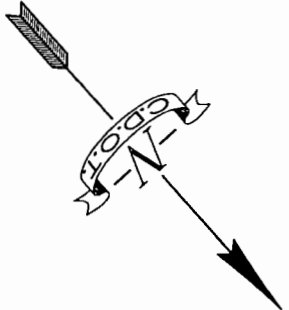
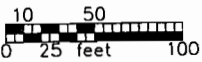
Rocky L. Mangini
P.L.S. No. 16128

DATE _____



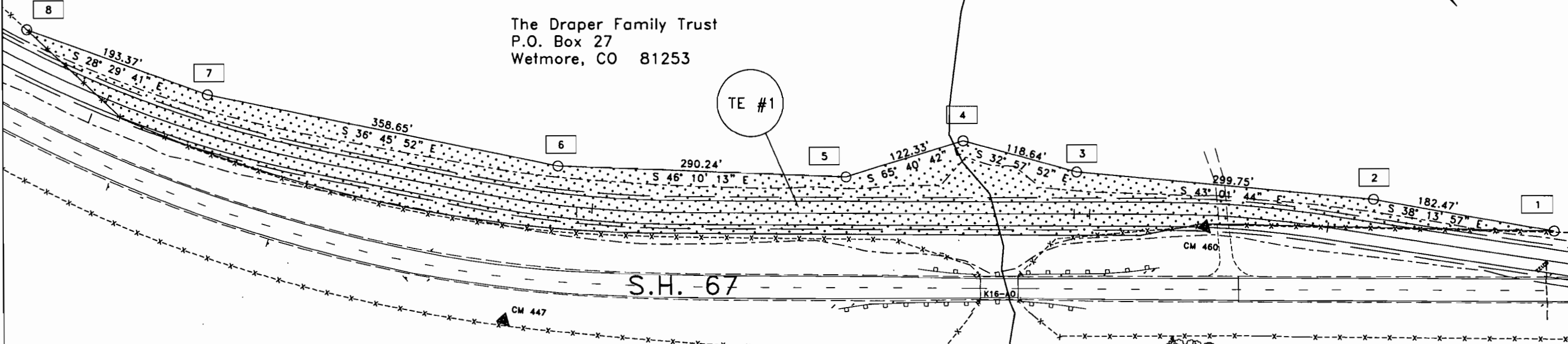
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Creation Date:	10/16/98	Initials:	MC					 Region 2 905 Erie Avenue Pueblo, CO 81002 Phone: (719) 546-5454 FAX: (719) 546-5414 Field Survey Unit	 Mangini & Associates, Inc. Professional Engineers and Professional Land Surveyors 431 Lane Ave. - Pueblo, CO (719-544-0825)	Surveyor: RLM Location: SH 67 SO. OF FLORENCE Detailer: RMS County: Fremont Sections: Township 19 South Range 69 West 6th P.M.				PROJECT NO. BR 067A-008			
Last Modification Date:	10/16/98	Initials:	MC											SH 67 SO. OF FLORENCE			
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Acad Ver.: R14	Scale:	1:50	Units:	Metric											13		

Fremont County
T. 20 S., R. 69 W.,
S.22, of the 6th PM



The Draper Family Trust
P.O. Box 27
Wetmore, CO 81253

TE #1



R.O.W. Points to be Staked

TE #1 Coordinates

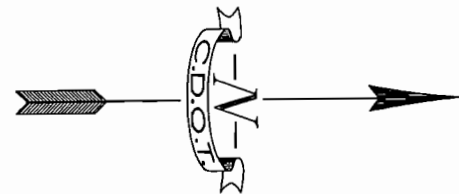
Point	Northing (ft)	Easting (ft)
1	1170861.24	3117829.26
2	1170717.91	3117942.18
3	1170498.79	3118146.72
4	1170399.25	3118211.27
5	1170348.87	3118322.74
6	1170147.87	3118532.12
7	1169860.56	3118746.79
8	1169690.61	3118839.04

Te #1 contains 1.903 acres / 82896 sf,
more or less.

Computer File Information		Sheet Revisions		 Region 2 905 Erie Avenue Pueblo, CO 81002 Phone: (719) 546-5454 FAX: (719) 546-5414 R.O.W. / Survey Unit Micheal Bouchard	Project No./Project Location/Project Code	
Creation Date:	10/12/99 Initials: low	mm/yy	xxxxx		BR 067A-008	
Last Modification Date:	12/06/99 Initials: low				Bridges S/O Florence (Adobe Creek)	
Full Path:	\\11581REVAROW.DWG				11581	
Drawing File Name:	11581REVAROW.dwg				Sheet Number 4 of 6	
Acad Ver.: R14.01 Original Scale: 1" = 50' Units: ENGLISH						

R.O.W. Plan Sheet (Adobe Crk.)

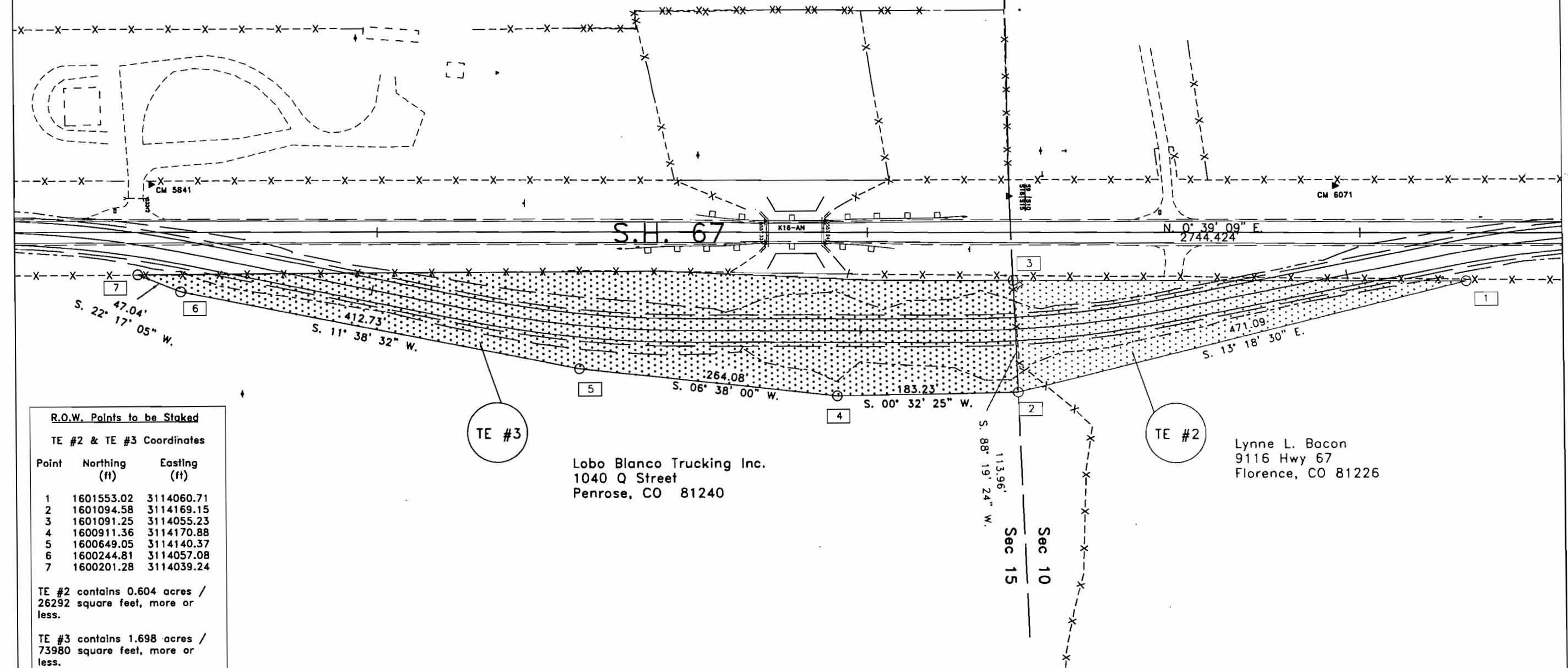
Fremont County
T. 20 S., R. 69 W.
of the 6th P.M.



10 50
0 25 feet 100

Sec 9
Sec 16

Sec 15
Sec 10



R.O.W. Points to be Staked

TE #2 & TE #3 Coordinates

Point	Northing (ft)	Easting (ft)
1	1601553.02	3114060.71
2	1601094.58	3114169.15
3	1601091.25	3114055.23
4	1600911.36	3114170.88
5	1600649.05	3114140.37
6	1600244.81	3114057.08
7	1600201.28	3114039.24

TE #2 contains 0.604 acres /
26292 square feet, more or
less.

TE #3 contains 1.698 acres /
73980 square feet, more or
less.

TE #3

Lobo Blanco Trucking Inc.
1040 Q Street
Penrose, CO 81240

TE #2

Lynne L. Bacon
9116 Hwy 67
Florence, CO 81226

Computer File Information

Creation Date:	10/25/99	Initials:	law
Last Modification Date:	12/09/99	Initials:	law
Full Path:	\\11581NROW.DWG		
Drawing File Name:	11581NROW.DWG		
Acad Ver.: R14.01	Original Scale: 1"= 50'	Units:	ENGLISH

Sheet Revisions

mm/yy	xxxxxx	xxx

Colorado Department of Transportation



Region 2
905 Erie Avenue
Pueblo, CO 81002
Phone: (719) 546-5454 FAX: (719) 546-5414

ROW / Survey Unit

Micheal L. Bouchard

R.O.W. Plan Sheet (Newlin)

Project No./Project Location/Project Code

BR 067A-008
Bridges S/O Florence (Newlin Creek)
11581
Sheet Number 5 of 6

NE1/4NE1/4 Section 28
T. 19 S., R. 69 W.
of the 6th P.M.

STA. 537+00 END PROJECT BR 067A-008

STA. 528+00 BEGIN PROJECT @DRAW

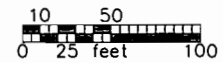
SECTION 21
SECTION 28

④ Jock Wodjyla

SE1/4SE1/4 Section 21
T. 19 S., R. 69 W.
of the 6th P.M.

⑤ Bear Paw Joint Venture

S.H. 67



PARCEL POINTS TO BE STAKED		
PNT#	NORTHING	EASTING
100	1187772.7864	3112540.8256
101	1187748.5148	3112534.8506
102	1187638.3029	3112547.0954
103	1187845.7332	3112578.8154
120	1187842.7838	3112837.4283
121	1187839.9008	3112825.1402
122	1187785.7147	3112848.3787
123	1187773.3335	3112858.4670

Computer File Information				Sheet Revisions			Colorado Department of Transportation		R.O.W. Plan Sheet		Project No./Project Location/Project Code	
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Last Modification Date:	101/26/99	Initials:	Irl				 Region 2 905 Erie Avenue Pueblo, CO 81002 Phone: (719) 546-5454 FAX: (719) 546-5414				BRIDGES S/O FLORENCE	
Full Path:	\\LUCASL\PROJECTS\11581\										11581	
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Acad Ver.: R14.01	Scale:	1:50	Units: ENGLISH								6 of 6	