

COLORADO DEPARTMENT OF TRANSPORTATION



REGION 3

222 SOUTH 6TH. ST.
ROOM 317
GRAND JUNCTION, CO 81601
PHONE: 970-683-6234 FAX: 970-683-6249

Sheet Revisions	
Date	Initials

Sheet Revisions	
Date	Initials

Sheet Revisions	
Date	Initials



Right of Way Plans

Project Number: BR0 C080-026X

Project Location: DS ROAD, MESA COUNTY

Project Code: 18701

18701

07-17-12

1

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED DS ROAD IMPROVEMENTS

PROJECT NO. BR0 C080-026

MESA COUNTY

PROJECT NO. RFQ-12-03091

T.12 S., R.103W., 6TH P.M.

Scales of Original 11x17 Drawings
Plan & Ownership Sheet 1"=60'
Control Diagram 1"=800'



SECTION CORNER



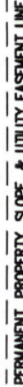
QUARTER AND SIXTEENTH CORNERS



PROJECT CONTROL MONUMENT



TEMPORARY EASEMENT POINT



PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE



PROPERTY BOUNDARY LINE (EXISTING)



RIGHT OF WAY LINE



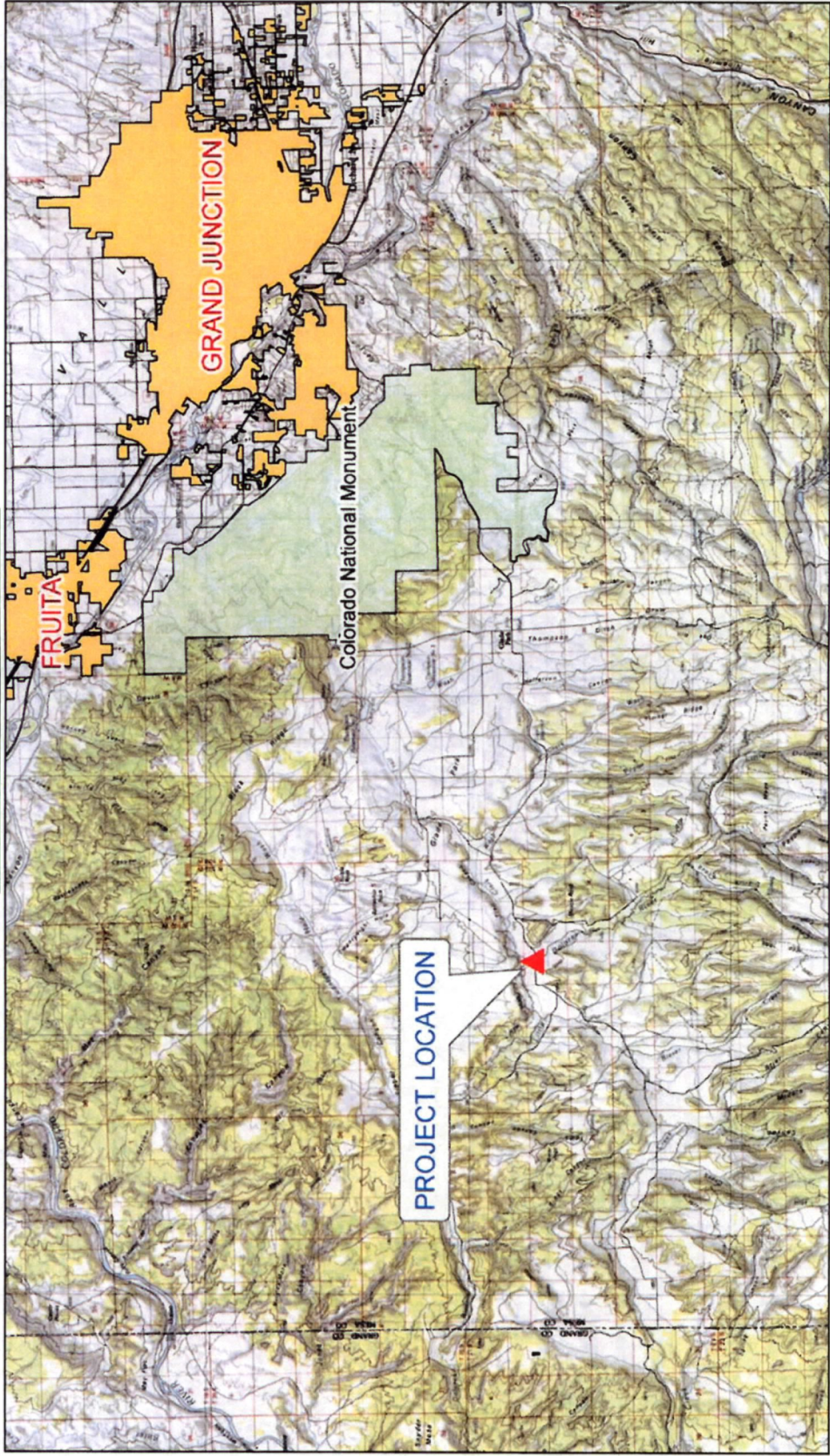
QUARTER SECTION LINE



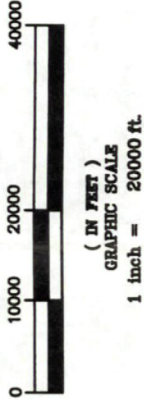
SECTION LINE



SIXTEENTH SECTION LINE



PROJECT LOCATION MAP



Lineal Units = U.S. Survey Feet



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 (ROW PLAN)
I, David A. Cooper, 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. 29030

SHEET NO. INDEX OF SHEETS

- 1 Title Sheet
- 2 Tabulation of Properties
- 3 Project Control Diagram
- 4 Monument Coordinate Tables
- 5 Plan and Ownership Sheet

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N00°55'24"E between found monuments at the South 1/4 Corner of Section 27, being monumented with a USGLO Brass Cap, and the North 1/4 Corner of Section 27, being monumented with an Aluminum Cap, PLS No.12901 as shown on sheet 3.

1. This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation and Mesa County purposes only.
2. For this survey, SGM relied upon Ownership and Encumbrance reports were prepared by Abstract & Title Co. of Mesa County, Inc. This survey and Right-of-Way plan does not represent a title search by SGM to determine ownership or to discover encumbrances of record. Existing DS Road Right-of-Way location and dimensions were provided by the Mesa County Survey department based upon survey data and evidence collected by Mesa County on prior surveys. No ROW monumentation was found during this 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. The utility locations shown on this Right-of-Way plan are based upon surface evidence and locate provided by the utility providers or their representatives.
5. All distances and coordinate values shown on this Right-of-Way plan are expressed in U.S. Survey Feet.
6. The coordinate system used for this Right-of-Way plan is Mesa County Local Coordinate System, Zone "GPA". Vertical datum is NAVD88 derived from GPS measurements, Geoid Model "MESAC003".

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

AUTHORIZED:

 DATE 8/24/12

CDOT RIGHT OF WAY MANAGER

[illegible]

DOT

REGION 3

222 SOUTH 6TH. ST.
ROOM 317
GRAND JUNCTION, CO 81601
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Sheet Revisions		Sheet Revisions		Sheet Revisions		Sheet Revisions	
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MESA COUNTY

PROJECT CONTROL DIAGRAM

PLAN SHEET

Project Number: BRO C080-026X

Project Location: DS ROAD, MESA COUNTY

Project Code: 18701

Last Mod. Date: 07-17-12

Sheet No.: 3

Lineal Units = U.S. Survey Feet

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO
PROJECT CONTROL DIAGRAM
DS ROAD
SECTION 27, TOWNSHIP 12 SOUTH, RANGE 103 WEST
OF THE 6TH PRINCIPAL MERIDIAN
MESA COUNTY
PROJECT NO. RFQ-12-03091

PROJECT CONTROL DIAGRAM NOTES

- BASIS OF BEARINGS: BEARINGS USED IN THE CALCULATIONS OF COORDINATES ARE BASED ON A GRID BEARING OF N00°55'24"E BETWEEN FOUND MONUMENTS THE SOUTH ½ CORNER OF SECTION 27, BEING MONUMENTED WITH A USGLO BRASS CAP, AND THE NORTH ½ CORNER OF SECTION 27, BEING MONUMENTED WITH A ALUMINUM CAP, PLS NO.12901 AS SHOWN ON SHEET 3.
- ALL LINEAL UNITS ARE EXPRESSED IN U.S. SURVEY FEET
- THE GEODETIC CORRS CONTROL STATION "MC06" WAS HELD TO ESTABLISH THE HORIZONTAL AND VERTICAL POSITIONS OF THE PROJECT CONTROL MONUMENTS SHOWN HEREON. ALIQUOT MONUMENTS DESCRIBED HEREON WERE MEASURED USING THE CALCULATED COORDINATES OF THE PROJECT CONTROL MONUMENT
- THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION AND MESA COUNTY AND DOES NOT REPRESENT A BOUNDARY SURVEY
- NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED ON THE ATTACHED DRAWING IS EITHER STATED OR IMPLIED UNLESS THIS COPY BEAR AN ORIGINAL SIGNATURE OF THE PROFESSIONAL LAND SURVEYOR HEREON NAMED.
- THIS PROJECT CONTROL DIAGRAM REPRESENTS THE HORIZONTAL AND VERTICAL CONTROL FOR THIS PROJECT ESTABLISHED BY SGM INC. IT IS POSSIBLE THAT SOME OF THE SURVEY CONTROL MONUMENTS LISTED HAVE BEEN DISTURBED OR OBLITERATED. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE EXISTENCE AND STABILITY OF THE CONTROL MONUMENTS BEFORE CONSTRUCTION.
- BEARINGS AND DISTANCES SHOWN ON THIS DIAGRAM REPRESENT THE MEASUREMENTS BETWEEN FOUND MONUMENTS FOR SECTION 27 ONLY.
- 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.

-Coordinate System Details-

Coordinate System: Mesa County Local Coordinate System Zone "GPA"
Coordinate Datum: NAD83 (2007)
Geoid Model: MESAC003
Project Latitude: 38°59'24.68974"N
Project Longitude: 108°45'02.74245"W
False Northing: 100,000
False Easting: 100,000
Project Height: 7800 sft
Local Site Ground Scale Factor: 1.000374436

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)
I, DAVID A. COOPER, 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. 29030

 COLORADO DEPARTMENT OF TRANSPORTATION 222 SOUTH 6TH ST. ROOM 317 GRAND JUNCTION, CO 81601 PHONE: 970-683-6234 FAX: 970-683-6249		Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Initials</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Date	Description	Initials																									 MESA COUNTY		Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Initials</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Date	Description	Initials																									CONTROL DIAGRAM COORDINATE TABLE SHEET Project Number: BRO C080-026X Project Location: DS ROAD, MESA COUNTY LITTLE DOLORES BRIDGE IMPROVEMENTS Project Code: Last Mod. Date 187701 07-17-12 Sheet No. 4	
Date	Description	Initials																																																													
Date	Description	Initials																																																													

GEODETIC CONTROL

POINT NO.	GEODETIC COORDINATES - NAD 83 (2007)		ELLIPSOID	Combined Factor	NAD 83 ZONE 502		PROJECT COORDINATES		NAVD 88 ELEVATION	DESCRIPTION
	LATITUDE	LONGITUDE			NORTHING	EASTING	NORTHING	EASTING		
MC06	39° 13' 21.09206" N	108° 51' 05.90541" W	4571.31	1.00234738	1523453.60	2050706.05	184670.60	71408.93	4628.47	CORS GPS STATION MC06

PROJECT CONTROL MONUMENTS

POINT NO.	GEODETIC COORDINATES - NAD 83 (2007)		ELLIPSOID	Combined Factor	NAD 83 ZONE 502		PROJECT COORDINATES		ELEVATION	DESCRIPTION
	LATITUDE	LONGITUDE			NORTHING	EASTING				
1	38° 59' 19.11609"N	108° 53' 22.10268"W	6398.05	1.00234738	1438728.94	2036818.19	99465.93	60556.27	6453.68	SET 3" ALUMINUM CAP FLUSH WITH GROUND ON 24" NO. 6 REBAR
2	38° 59' 21.20006"N	108° 53' 20.50507"W	6385.04	1.00234845	1438934.92	2036952.10	99676.66	60682.78	6420.65	SET 3" ALUMINUM CAP FLUSH WITH GROUND ON 24" NO. 6 REBAR
3	38° 59' 20.9921"N	108° 53' 18.06261"W	6368.58	1.00234765	1438827.56	2037141.07	99576.08	60875.56	6424.19	SET 3" ALUMINUM CAP FLUSH WITH GROUND ON 24" NO. 6 REBAR
4	38° 59' 19.07253"N	108° 53' 15.39918"W	6389.96	1.00234595	1438704.80	2037346.92	99460.72	61085.76	6445.55	SET 3" ALUMINUM CAP FLUSH WITH GROUND ON 24" NO. 6 REBAR

FOUND ALIQUOT SURVEY MONUMENTS

POINT NO.	PROJECT COORDINATES		LOCATION	DESCRIPTION
	NORTHING	EASTING		
1951	95503.27	60325.22	S. 1/4 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.25" BRASS CAP STAMPED IN PART "U.S. GENERAL LAND OFFICE SURVEY"
1953	98146.33	63027.68	E. 1/4 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 3.25" BRASS CAP STAMPED IN PART "BUREAU OF LAND MANAGEMENT WC"
1956	99477.92	63044.21	N. 1/16 CORNER SEC. 27 AND SEC. 28, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.5" BRASS CAP STAMPED IN PART "LS 12901"
1957	100812.43	63115.13	S.E. CORNER SECTION 22, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.25" BRASS CAP STAMPED IN PART "U.S. GENERAL LAND OFFICE SURVEY"
1961	100812.56	63060.64	N.E. CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.5" BRASS CAP STAMPED IN PART "U.S. GENERAL LAND OFFICE SURVEY"
1964	99493.61	61717.11	N.E. 1/16 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.5" BRASS CAP STAMPED IN PART "LS 12091"
1967	100827.49	61793.60	E. 1/16 CORNER SECTION 22, T.12 S., R. 103 W., 6TH P.M.	FOUND 3" BRASS CAP STAMPED IN PART "COUNTY SURVEY MARKER"
1971	100827.99	61735.93	E. 1/16 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.5" BRASS CAP STAMPED IN PART "LS 12901"
1973	100842.76	60472.38	S. 1/4 CORNER SECTION 22, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.25" BRASS CAP STAMPED IN PART "U.S. GENERAL LAND OFFICE SURVEY"
1976	100843.40	60411.29	N. 1/4 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.5" BRASS CAP STAMPED IN PART "LS 12901"
1977	98205.55	57717.83	W. 1/4 CORNER SECTION 27, T.12 S., R. 103 W., 6TH P.M.	FOUND 2.25" BRASS CAP STAMPED IN PART "U.S. GENERAL LAND OFFICE SURVEY"





Date	Description	Initials

Date	Description	Initials

Date	Description	Initials

Date	Description	Initials



RIGHT OF WAY PLANS	
PLAN AND OWNERSHIP SHEET	
Project Number: BRO C080-026X	
Project Location: DS ROAD, MESA COUNTY	
Project Code: 18701	Last Mod. Date: 07-17-12
Sheet No. 5	

NOTES

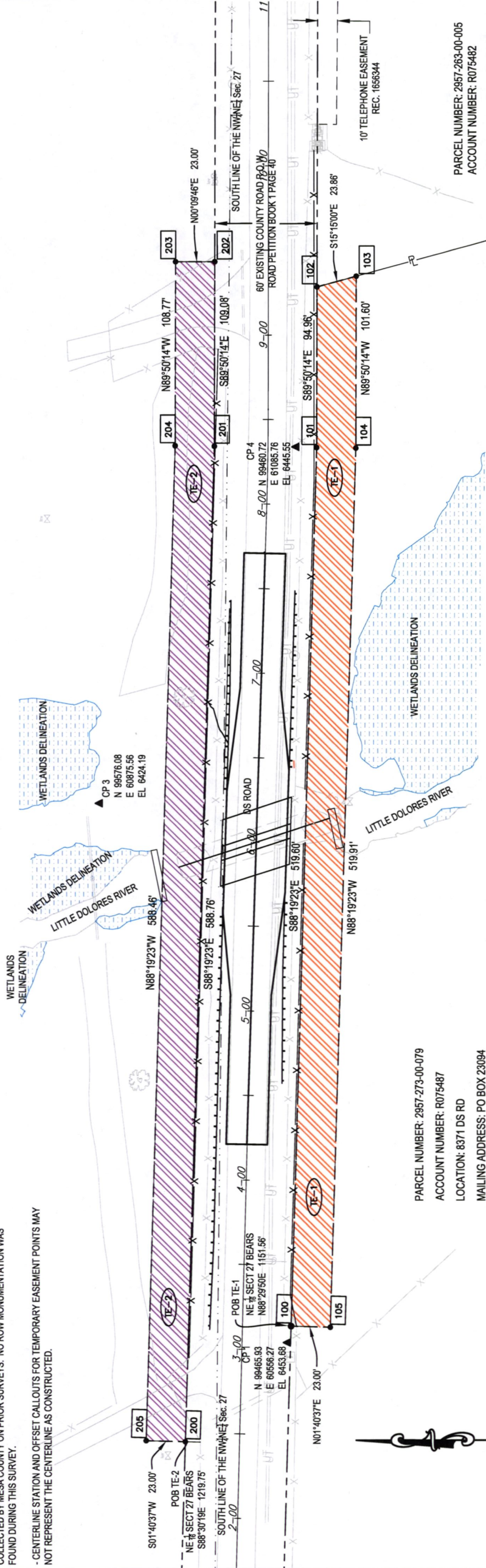
- BASIS OF BEARINGS: BEARINGS USED IN THE CALCULATIONS OF COORDINATES ARE BASED ON A GRID BEARING OF N00°55'24"E BETWEEN FOUND MONUMENTS AT THE SOUTH 1/4 CORNER OF SECTION 27, BEING MONUMENTED WITH A USGLO BRASS CAP, AND THE NORTH 1/4 CORNER OF SECTION 27, BEING MONUMENTED WITH AND ALUMINUM CAP, PLS NO.12901 AS SHOWN ON SHEET 3.
- ALL LINEAL UNITS ARE EXPRESSED IN U.S. SURVEY FEET
- EXISTING DS ROAD RIGHT-OF-WAY LOCATION AND DIMENSIONS WERE PROVIDED BY THE MESA COUNTY SURVEY DEPARTMENT BASED UPON SURVEY DATA AND EVIDENCE COLLECTED BY MESA COUNTY ON PRIOR SURVEYS. NO ROW MONUMENTATION WAS FOUND DURING THIS SURVEY.
- CENTERLINE STATION AND OFFSET CALLOUTS FOR TEMPORARY EASEMENT POINTS MAY NOT REPRESENT THE CENTERLINE AS CONSTRUCTED.

CP 2
N 99676.66
E 60662.78
EL 6420.65

NW 1/4
Section 27
T. 12 S., R103 W., 6th P.M.

PARCEL NUMBER: 2957-272-00-071 ACCOUNT
NUMBER: R075485
LOCATION: 106 DS RD
MAILING ADDRESS: PO BOX 23070
GLADE PARK, CO 81523-0070
OWNER: VAN LOAN JAY G
JOINT OWNER: VAN LOAN DORIS S

THIS PROPERTY IS SUBJECT TO THE CONSERVATION
EASEMENT GRANTED TO THE MESA COUNTY LAND
CONSERVANCY, RECORDED AS RECEPTION NO.
1899190

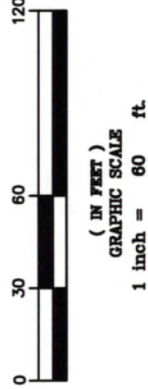


PARCEL NUMBER: 2957-273-00-079
ACCOUNT NUMBER: R075487
LOCATION: 8371 DS RD
MAILING ADDRESS: PO BOX 23094
GLADE PARK, CO 81523-0094

OWNER: WISE F A
JOINT OWNER: TREECE SUSAN E

THIS PROPERTY IS SUBJECT TO THE CONSERVATION
EASEMENT GRANTED TO THE MESA COUNTY LAND
CONSERVANCY, RECORDED AS RECEPTION NO.
1919841, 1977028 & 2354334

SW 1/4
Section 27
T. 12 S., R103 W., 6th P.M.



TABULATION OF TEMPORARY EASEMENT POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET
100	99463.41	60565.95	3+14.35'	28.51' R
101	99448.20	61085.33	8+33.58'	28.55' R
102	99447.93	61180.28	9+28.22'	28.56' R
103	99424.91	61186.56	9+34.53'	51.57' R
104	99425.20	61084.96	8+33.50'	51.55' R
105	99440.42	60565.28	3+14.26'	51.51' R
200	99525.43	60497.78	2+44.61'	31.74' L
201	99508.20	61086.29	8+33.79'	31.46' L
202	99507.89	61195.37	9+43.22'	31.42' L
203	99530.89	61195.43	9+43.25'	54.42' L
204	99531.20	61086.66	8+33.88'	54.46' L
205	99548.42	60498.45	2+44.69'	54.74' L

