

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

Sheet Revisions

Date	Description	Initials
02/09	Changed sheets 4, 5, & 6	LAW

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Right of Way Plans

Title Sheet

Project Number: SHE 0504-054
Project Location: SH50C @ 20TH LANE
Project Location: M.P.3.6

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.
16007	02-27-09	1 of 1	1

Previous Right of Way Project Information
S 0168(2)

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

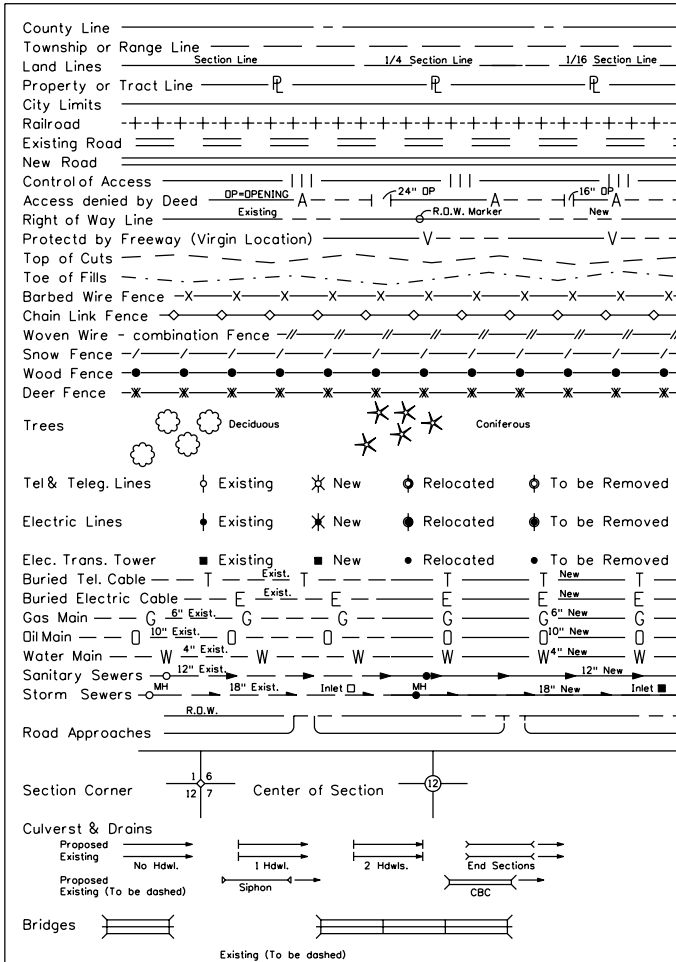
RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. SHE 0504-054
STATE HIGHWAY NO. 50C @ MP 3.6
PUEBLO COUNTY
RIGHT OF WAY PROJECT CODE NO. 16007

SCALES OF ORIGINAL DRAWINGS

PLAN SHEET 1IN. = 20 FEET
R.O.W. LENGTH OF PROJECT = 131 FEET (0.024 MILES)

SHEET NO. INDEX OF SHEETS

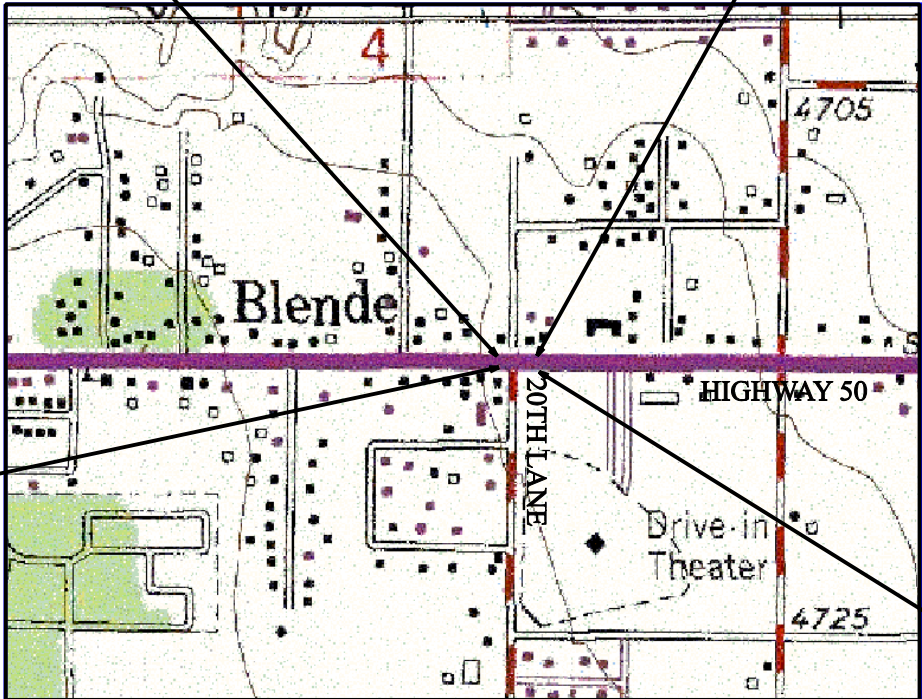
- | | |
|---|--------------------------|
| 1 | Title Sheet |
| 2 | Tabulation of Properties |
| 3 | Control Diagram |
| 4 | Monumentation Sheet |
| 5 | Plan Sheet |
| 6 | Ownership Sheet |



BEGIN ROW PROJECT
SHE0504-054 M.P. 3.59
(STA. 135+43.72 PROJECT S 0168(2))

SW 1/4 SEC. 4, T 21 S., R 64 W.

END R.O.W. PROJECT
SHE0504-054 M.P. 3.62
(STA. 136+74.63 PROJECT S 0168(2))

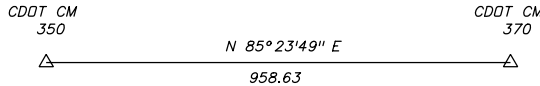


BEGIN CONSTRUCTION
PROJECT SHE0504-054
M.P. 3.57

END CONSTRUCTION
PROJECT SHE0504-054
M.P. 3.63

BASIS OF BEARING

THE BASIS OF BEARINGS FOR PROJECT REFERENCE IS A
LINE FROM C.D.O.T TYPE 2 CONTROL MONUMENT 350
(M.P. 3.55) TO C.D.O.T TYPE 2 CONTROL MONUMENT 370
(M.P. 3.66), SAID LINE HAVING A BEARING OF N85°23'49"E,
AT A DISTANCE OF 958.63 FEET.



NOT TO SCALE

CERTIFICATION

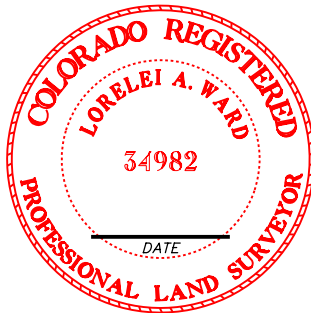
THE UNDERSIGNED SURVEYOR HEREBY CERTIFY
THAT THIS right-of-way PLAN DELINEATES THE PROPERTY
ACQUIRED BY THE COLORADO DEPARTMENT OF
TRANSPORTATION UNDER PROJECT SHE 0504-504.
THIS right-of-way PLAN IS NULL AND VOID UNLESS IT BEARS
THE ORIGINAL SIGNATURE AND SEAL OF THE PROFESSIONAL
LAND SURVEYOR IN RESPONSIBLE CHARGE OF THE WORK

SURVEYOR CERTIFICATE

ROW PLANS AND MONUMENTATION WERE DONE UNDER MY
SUPERVISION AND CHECKING, FOR AND ON BEHALF OF THE
COLORADO DEPARTMENT OF TRANSPORTATION.

NAME: LORELEI A. WARD

PLS NUMBER: 34982



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

[illegible]



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

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXX	XXX

Project Control Diagram

Plan Sheet

Project Number: SHE 0504-054				
Project Location: SH 50C @ 20TH LANE				
Project Location: M.P. 3.6				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
16007	2-08-07	1 of 1	3	6

State Highway 50C at 20th Lane
in Pueblo County

SW 1/4 Section 4, Township 21S.,
Range 64W. of the 6th P.M.

GENERAL NOTES

NQTE: This controlsurvey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete Boundary Survey. Title Policy, Title Commitment, and Title Research were not part of this controlsurvey, therefore, easements, rights to easements, rights of way, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.

NQTE: According to Colorado law you must commence any legalaction 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.

NQTE: 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 hereon named.

NQTE: This Project Control Diagram represents the horizontal and vertical control for the project established by the Division. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the Contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.

BASIS OF BEARINGS: The bearings referenced on 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 CDDT Control Monument 350 to CDDT Control Monument 370 having a bearing of N 85°23'49" E at a distance of 958.63 feet.

BASIS OF ELEVATIONS: Project is based on a elevation of 4735.47 ft on Control Point 274, a CDDT Type II Control Monument. There are no existing Bench Marks in the project area. Therefore elevation were not verified to any existing Bench Mark Datums. All other Control Points on this Project were then tied in by means of differential leveling.

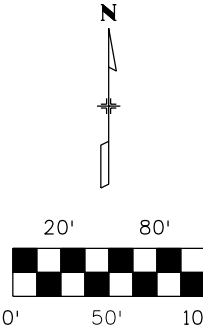
COORDINATE DATUM: Coordinates on this project are for the exclusive use of the CDDT for the construction of this project and are considered Project Coordinates only.

▲ CP - Control Point Monuments set by CDDT. They were CDDT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. finned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

SURVEYOR STATEMENT (PROJECT 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 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.

Lorelei A. Ward PLS No. 34982



▲ 350
N 1576607.47
E 3268419.72
EL 4735.79

N 1576605.90
E 3269018.59
EL 4732.57

N 1576684.40
E 3269375.26
EL 4729.66

GEODETIC COORDINATES

Name	Latitude NAD83/92	Longitude NAD83/92	Ellipsiod Height (ft)	STATE PLANE COORDINATES (S ZONE)		
				Northing (ft)	Easting (ft)	Elevation (ft)
242	38°14'43.99004"N	104°35'14.91156"W	4655.894	1576194.710	3262065.470	4719.09
274	38°14'44.92451"N	104°34'53.43065"W	4672.108	1576306.032	3263778.094	4735.47
350	38°14'43.55960"N	104°34'05.70297"W	4672.336	1576205.676	3267586.775	4735.79
360	38°14'43.48499"N	104°33'58.19861"W	4668.939	1576204.108	3268185.486	4732.57
370	38°14'44.22551"N	104°33'53.71916"W	4666.163	1576282.588	3268542.071	4729.66
DEHE	38°14'21.68698"N	104°31'40.42672"W	4634.573	1574111.330	3279198.710	4698.48

PROJECT CONTROL IN FEET

Name	Northing	Easting	Elevation	Description
242	1576596.501	3262897.011	4719.09	CDDT CM @ M.P. 2.42 *not shown
274	1576707.852	3264610.071	4735.47	CDDT CM @ M.P. 2.74 *not shown
350	1576607.471	3268419.723	4735.79	CDDT CM @ M.P. 3.5
360	1576605.902	3269018.587	4732.57	CDDT CM @ M.P. 3.6
370	1576684.402	3269375.263	4729.66	CDDT CM @ M.P. 3.7
DEHE	1574512.591	3280034.617	4698.48	NGS BRASS CAP STAMPED DEHERRERRA *not shown

Colorado Department of Transportation



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

Region 2

TA

Sheet Revisions

Date	Description	Initials
02/09	Changed # of monuments set	LAW

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Right of Way Plans

Monumentation Sheet

Project Number: SHE 0504-054				
Project Location: SH 50C @ 20TH LANE				
Project Location: M.P.3.6				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
16007	2-27-09	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 are 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 are 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 Security Title of Pueblo.

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

Point No.	Northing	Easting
100	1576605.90	3269073.22
*101	1576603.85	3269079.55
102	1576570.81	3269104.74
*103	1576605.86	3269104.73
*104	1576570.81	3269144.73
105	1576568.61	3269144.73
106	1576568.61	3269159.12
107	1576576.85	3269159.12
108	1576585.29	3269179.22
109	1576591.52	3269179.47
110	1576595.74	3269204.11

* POINTS NOT SET

TABULATION OF FOUND PROPERTY *
PINS AND ROW MONUMENTS

Point No.	Northing	Easting	Description
701	1576595.50	3269253.26	FD CDDT ROW MONUMENT
702	1576606.11	3269024.66	FD #5 REBAR - BROKEN CAP
703	1576595.31	3269378.26	FD YEL PLST CAP #10093 A-M INC.
704	1576595.44	3269557.34	FD #4 REBAR NO CAP
705	1576234.63	3269377.95	FD #4 REBAR W/ YEL PLST CAP PLS 10093
706	1576235.01	3269144.77	FD #4 REBAR NO CAP - BENT OVER

* SEE SHEET 6 FOR MONUMENT LOCATIONS

TABULATION OF TEMPORARY EASEMENT
POINTS ~~TO BE~~ STAKED

Point No.	Northing	Easting
200	1576558.61	3269144.73
201	1576558.61	3269169.12
202	1576581.05	3269169.12

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	8									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

Construction Surveying and Monumentation Requirements

- All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 monuments, or as directed by the Project Engineer.
- Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- When installing Type 3-A monuments, the aluminum monument box shall be positively secured in the roadway surface. The monument box shall be caulked with asphalt caulking between the monument box and the edges of the roadway surface to provide a positive moisture barrier around the monument box.
- Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.

5. Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.

6. It is ultimately the prime Contractor's responsibility to insure that these requirements, as well as any contained in the CDDT specifications, project special provisions, and CDDT Survey Manual are fulfilled under this contract.

7. The minimum staking intervals for each item are described on the plans or in the CDDT Survey Manual. If the contractor wishes to reduce the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item reduced accordingly.

8. Whenever the contract includes the setting of CDDT Type 2 monuments, a Project Control Diagram, signed and sealed by the P.L.S. in responsible charge, shall be submitted to the Project Engineer. An AutoCad drawing on CD shall accompany the hard copy.

SURVEYOR STATEMENT

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.

Lorelei A. Ward PLS No. 34982



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

Sheet Revisions

Date	Description	Initials
02/09	Added color and notes to the ROW parcels	LAW

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Right of Way Plans

Plan Sheet

Project Number: SHE 0504-054			
Project Location: SH50C @ 20TH LANE			
Project Location: M.P.3.6			
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.
16007	02-27-09	1 of 1	5

SW 1/4 of Sec 4, T 21 S, R 64 W
of the 6th PM

20th Lane

SH 50C

Colorado Dept of Transportation
905 Erie Ave.
Pueblo, CO 81002

END CONSTRUCTION
PROJECT SHE 0504-054
@ M.P. 3.63

BEGIN CONSTRUCTION
PROJECT SHE 0504-054
@ M.P. 3.57

BEGIN R.O.W. PROJECT
SHE 0504-054 @ M.P. 3.59
{STA 135+43.72 - PROJECT S 0168(2)}

END R.O.W. PROJECT
SHE 0504-054 @ M.P. 3.62
{STA 136+74.63 - PROJECT S 0168(2)}

31.51'
N 89° 55' 40" W

N 89° 55' 40" W

6.65'
S 72° 0' 30" E

"WaterHole Liquors"
1 Joseph P. Costanza
29286 Iris Rd.
Pueblo, CO 81006

P.O.B.

35.05'
N 0° 0' 26" W

20th Lane

P.O.B.

2.20'
S 0° 0' 26" E

10.00'
S 0° 0' 26" E

14.39' EAST

24.39' EAST

22.44' NORTH

10.85'

67° 13' 46" W

15.60'

S 67° 13' 46" W

8.24'

25.00'

N 80° 16' 49" E

27.00'

S 67° 13' 46" W

6.24'

N 2° 20' 24" E

P.O.B.

2

TE 2

"Loaf-n-Jug"

Richard and Sandra Springfield

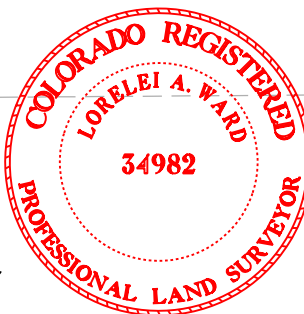
P.O. Box 22845

Oklahoma City, OK 73123

SCALE IN FEET
0 10 20 30 40 50

* Right of Way point #101 was not set
due to an electrical line from the sign
being directly underneath the point.

*NOTE - THE CENTERLINE STATIONING IS FOR PROJECT REFERENCE ONLY
THE STATIONS SHOWN ARE FROM PREVIOUS R.O.W. PROJECT S 0168(2)



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

Sheet Revisions

Date	Description	Initials
02/09	Added color to parcels and ownerships	LAW

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/yy	XXXXXXXX	XXX

Right of Way Plans

Plan Sheet

Project Number: SHE 0504-054			
Project Location: SH 50C @ 20TH LANE			
Project Location: M.P. 3.6			
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.
16007	02-27-09	1 of 1	6

SW 1/4 SEC 4, T. 21 S., R. 64 W.
OF THE 6TH P.M.

EXISTING R.O.W. AS PER PROJECT S 0168(2)



N 262 FT OF EASTERLY 80 FT
OF LOT 1 OF THE
GLENFIELD 1ST SUBDIVISION

702

① "WaterHole Liquors"
Joseph P. Costanza
29286 Iris Rd.
Pueblo, CO 81006

TELECOMMUNICATIONS EASEMENT
RECORDED IN BK 2761 PGS 79-81

20th Lane

PP
706

701

3X Colo Dept of Transportation
905 Erie Ave
Pueblo, CO 81002

703

② "Loaf-n-Jug"
Richard L. & Sandra Springfield
P.O. Box 22845
Oklahoma City, OK 73123

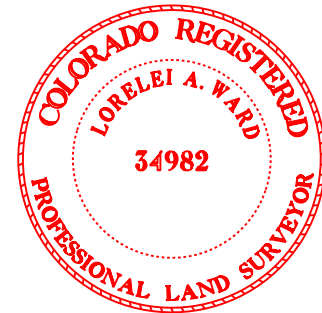
TE 2

A PORTION OF PARCEL "A" OF THE AMENDED
LOT LINE REARRANGEMENT NO. 28
RECORDED IN BK 2245 PG 25

PP
705

704

EXISTING R.O.W. AS PER PROJECT S 0168(2)
RECORDED IN BK 1556 PG 326



*NOTE - THE CENTERLINE STATIONING IS FOR PROJECT REFERENCE ONLY
THE STATIONS SHOWN ARE FROM PREVIOUS R.O.W. PROJECT S 0168(2)