



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500000922

Description:

ROW Plans 24X36

Route # and Mile Points:

SH 62

Originating Office:

ROW/Survey

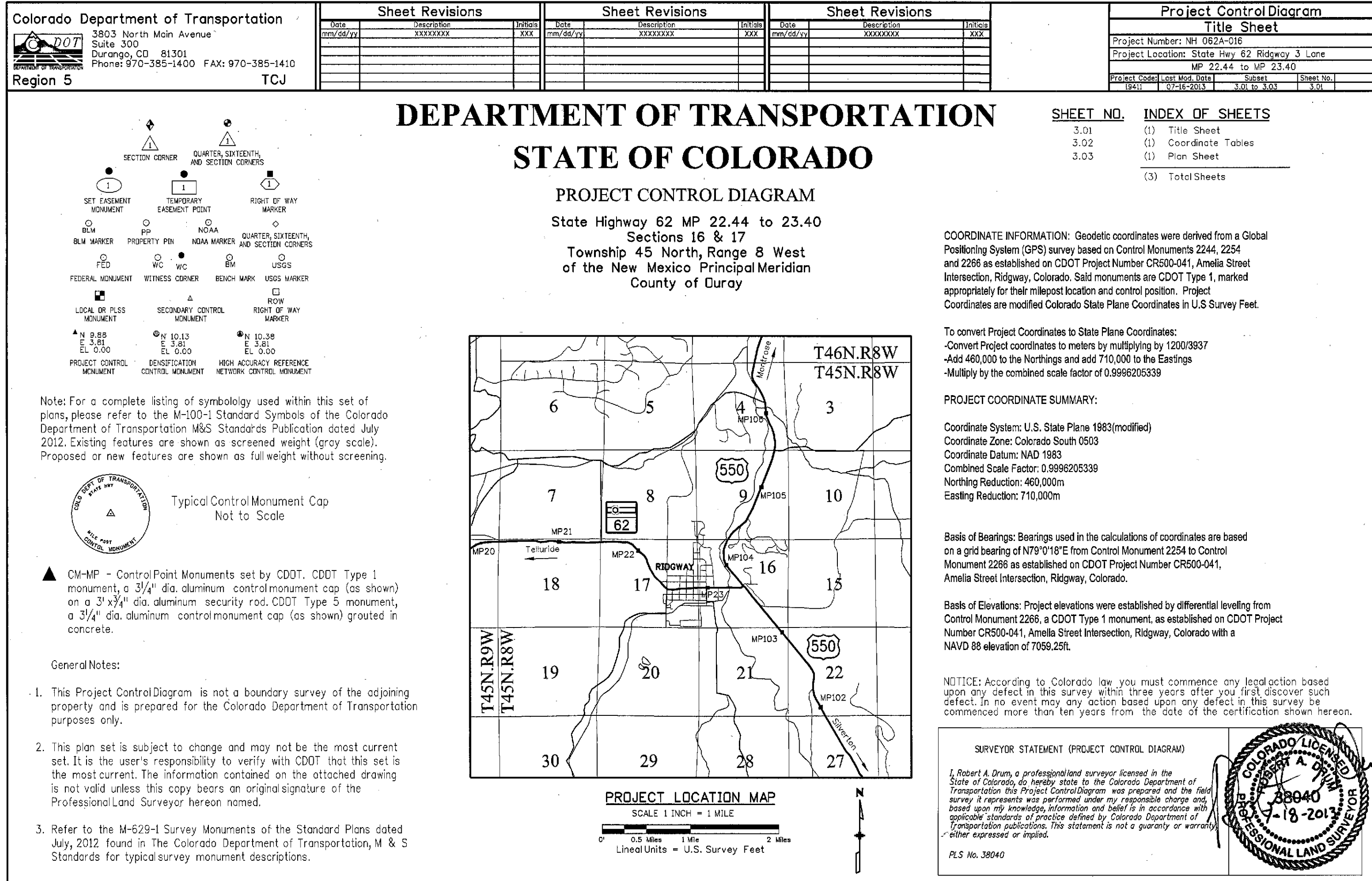
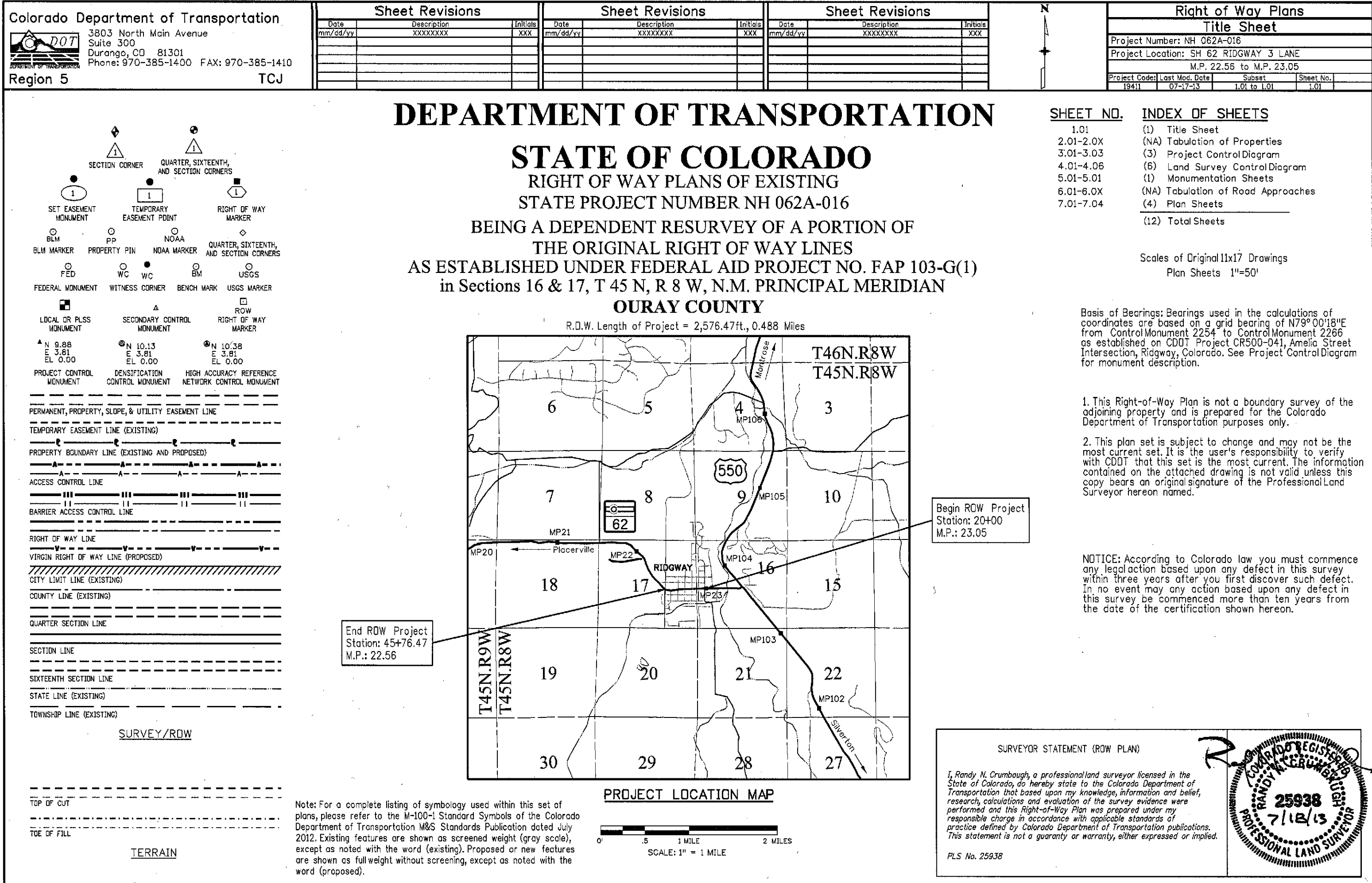
File Name:

NH 062A-016_ROW(.PDF)

Box Location:

19 (TUBE-12) of 38

NH 062A-016



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		Sheet Revisions		Sheet Revisions	
Date	Description	Date	Description	Date	Description
07/10/2013	XXXXXX	07/10/2013	XXXXXX	07/10/2013	XXXXXX

Project Control Diagram
Coordinate Tables
Project Number: NH 062A-016
Project Location: State Hwy 62 Ridgway 3 Lane
M.P. 22.44 to M.P. 23.40
Sheet No. 1 of 1

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

PROJECT CONTROL DIAGRAM

State Highway 62 MP 22.44 to 23.40

Sections 16 & 17

Township 45 North, Range 8 West

of the New Mexico Principal Meridian

County of Ouray

Notes:

1. For a complete listing of symbols 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 2012. Existing features are shown as screened weight (gray scale), except as noted with the word (existing). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).

Notes:

1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.

2. 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.

Notes:

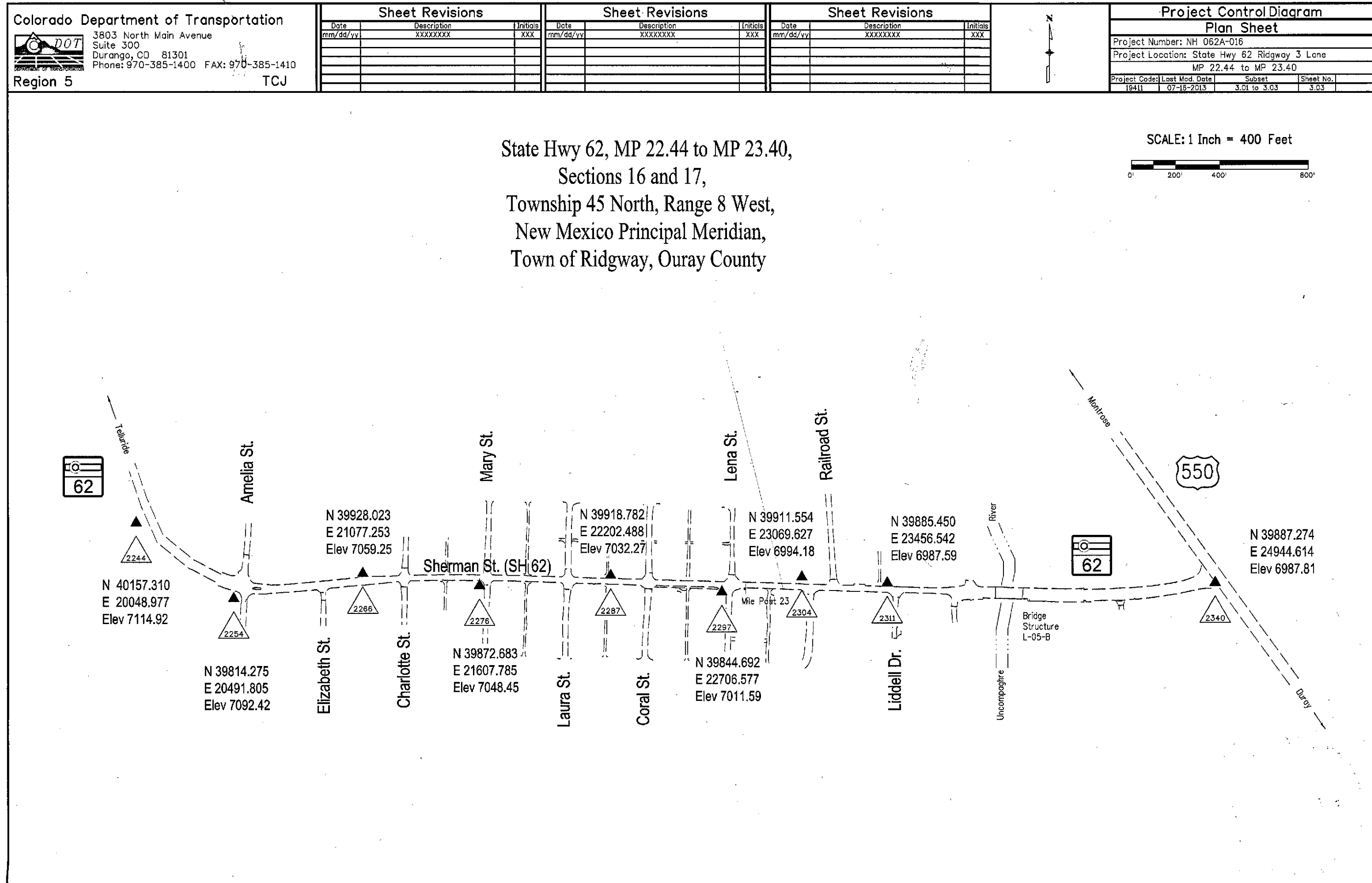
1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.

2. 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.

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

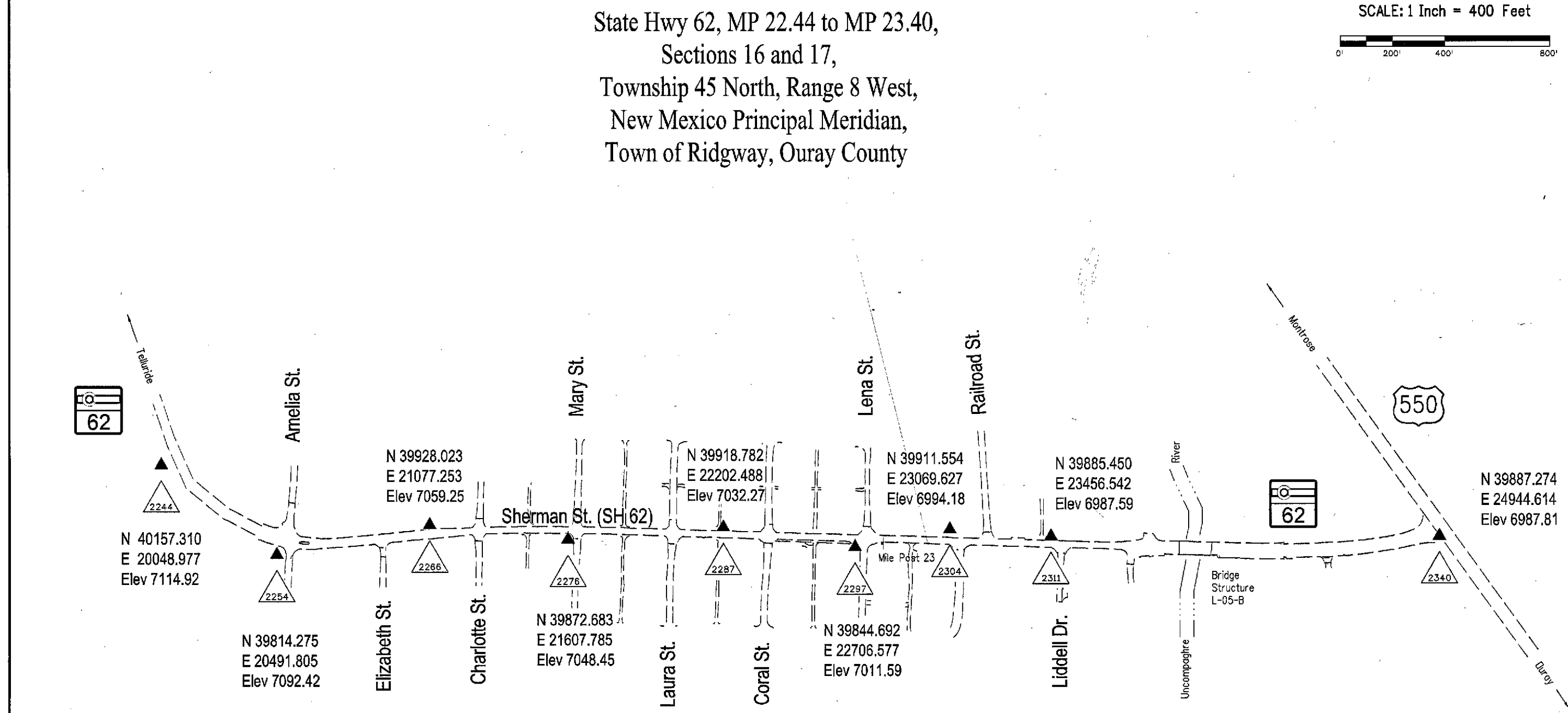
I, Robert A. Drumbough, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculation and evaluation of the survey evidence were performed and this Project Control Diagram 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 warranty or warranty, either expressed or implied.

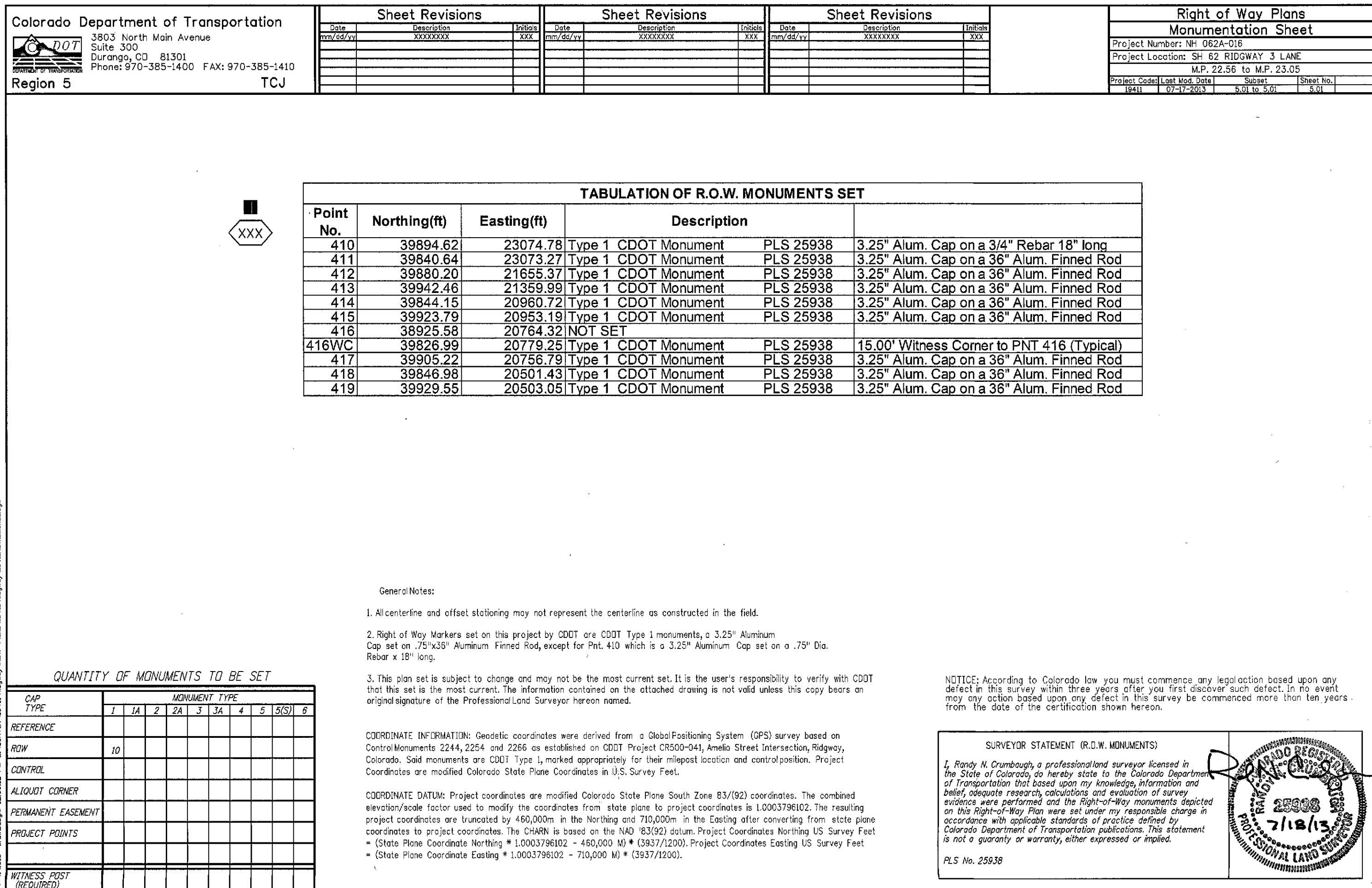
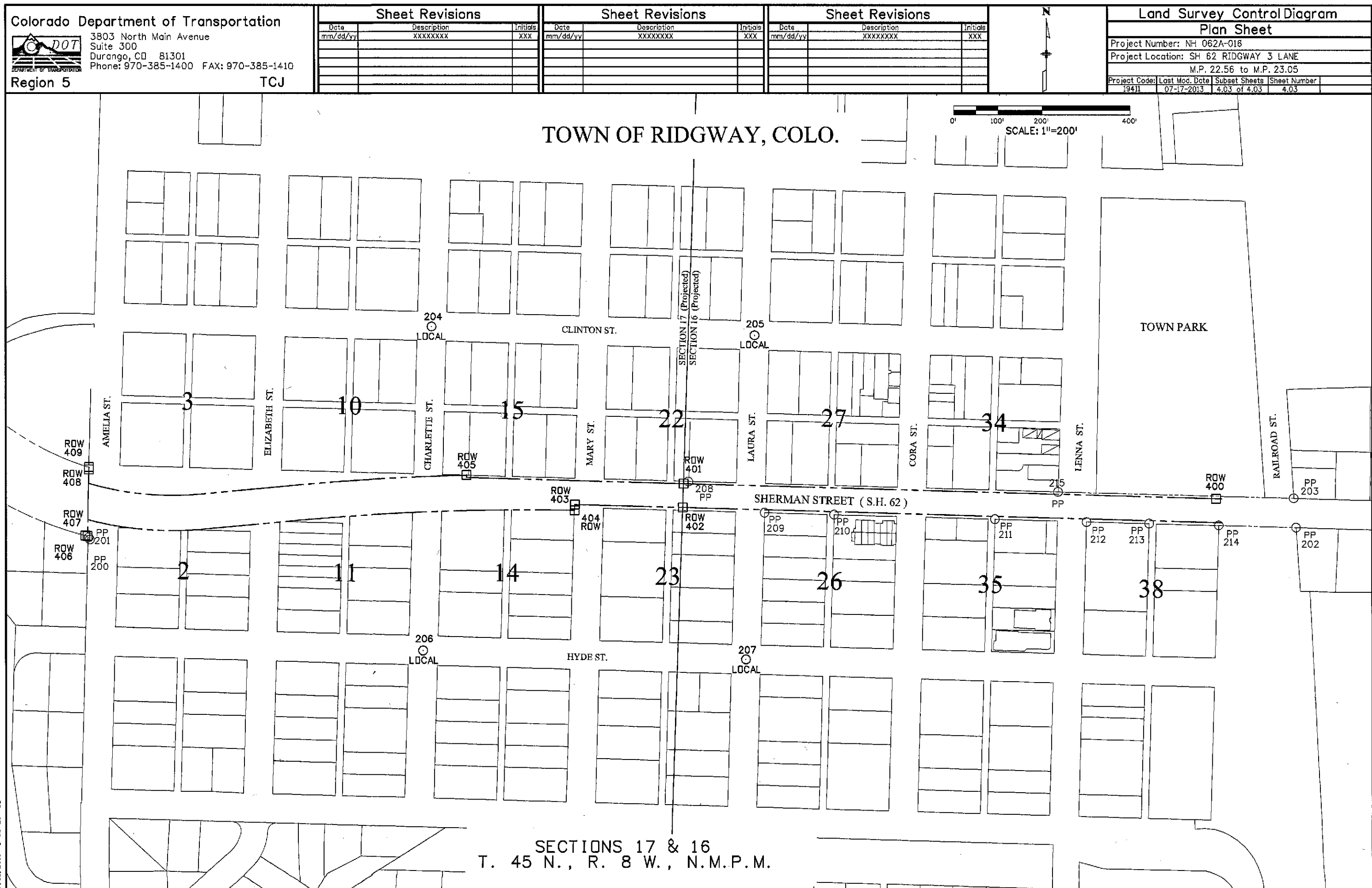
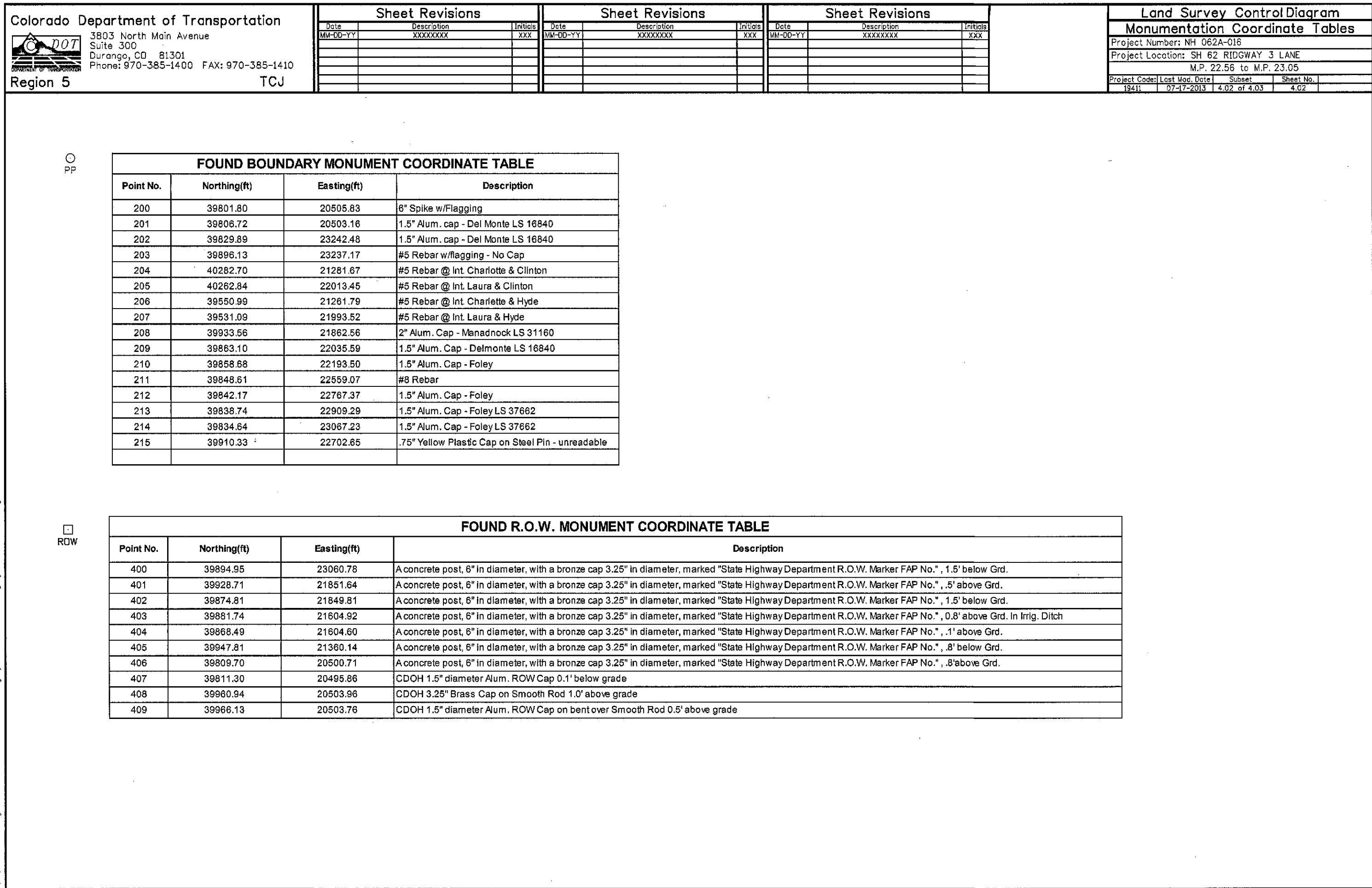
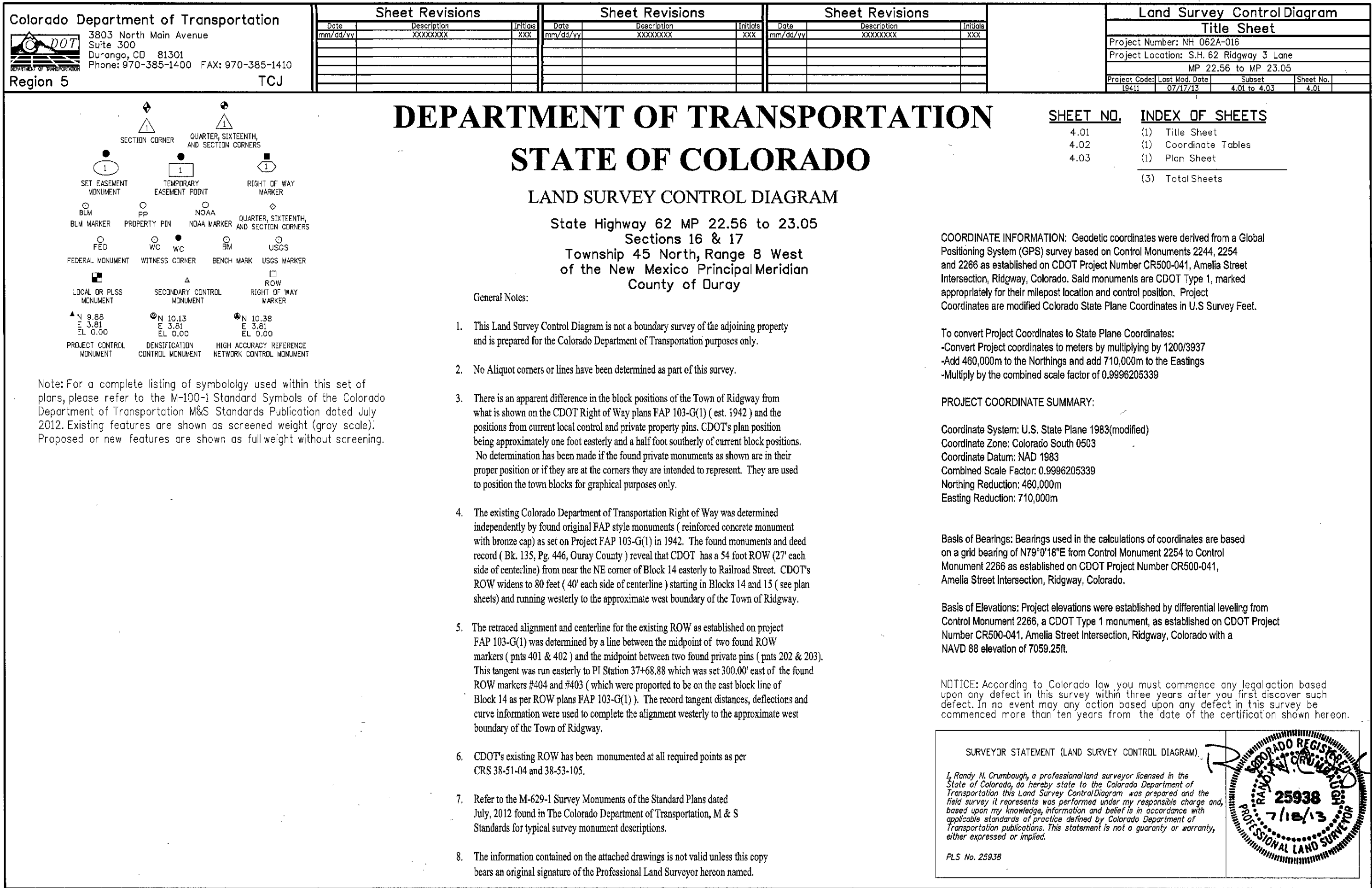
PLS No. 38940

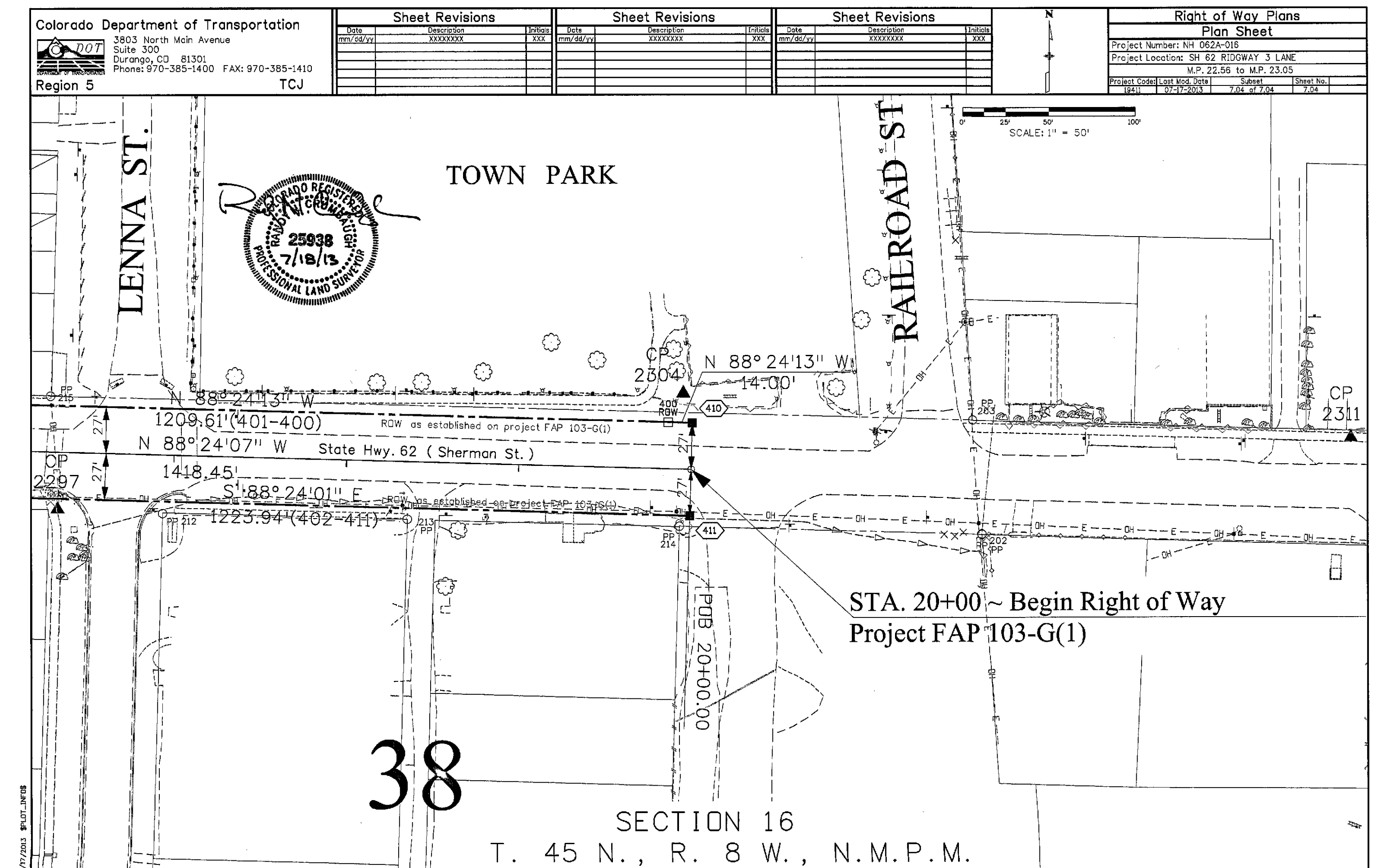
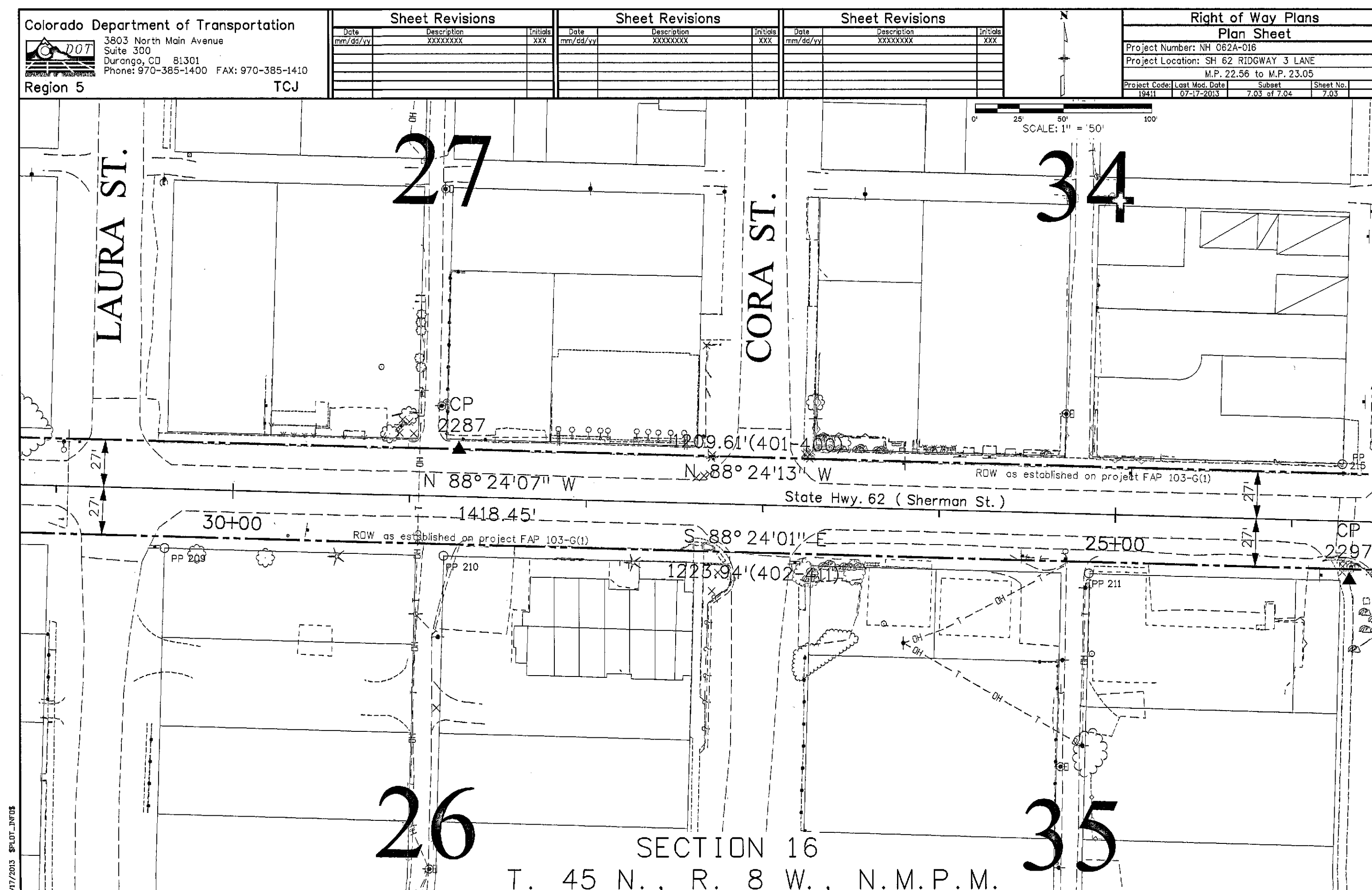
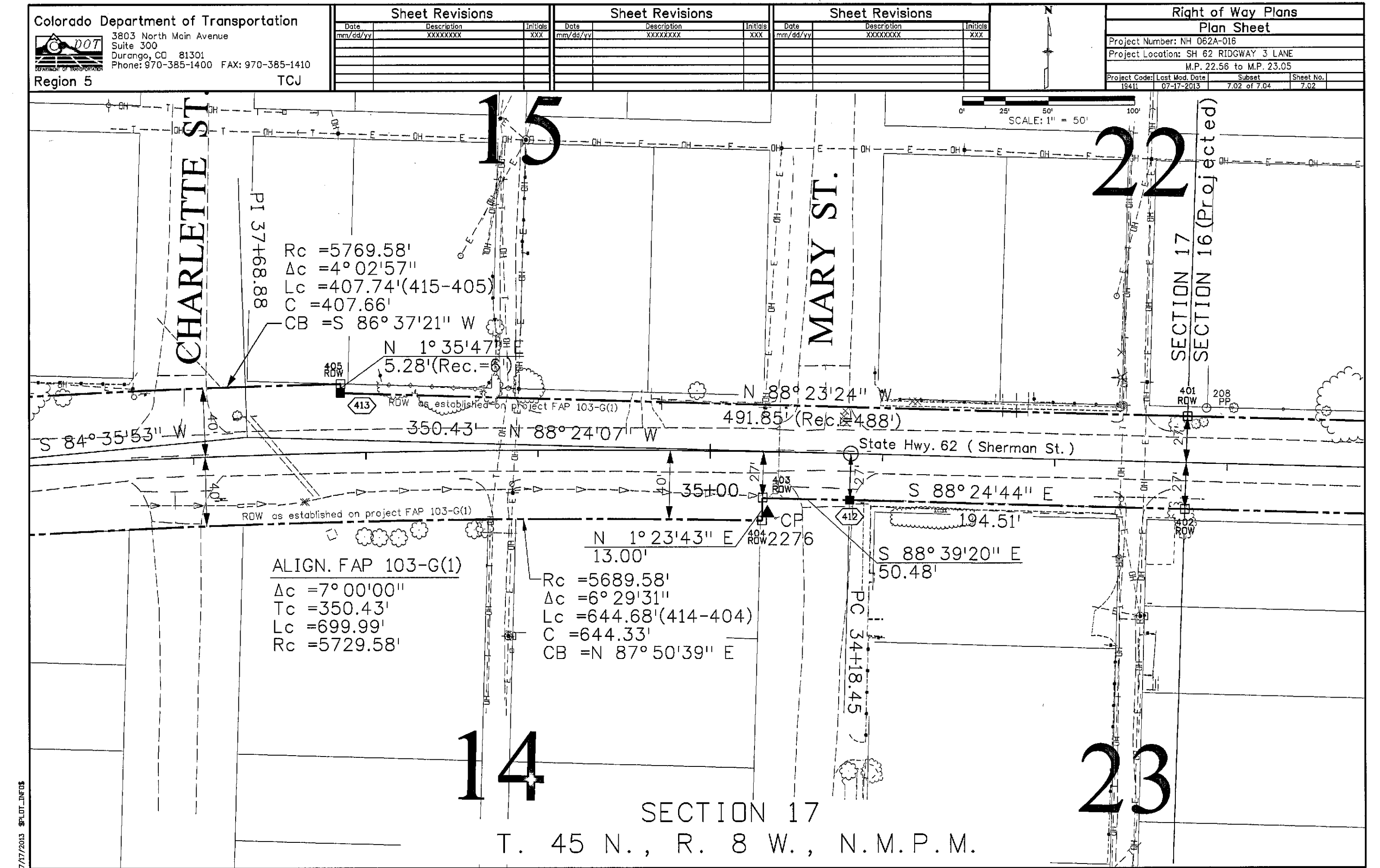
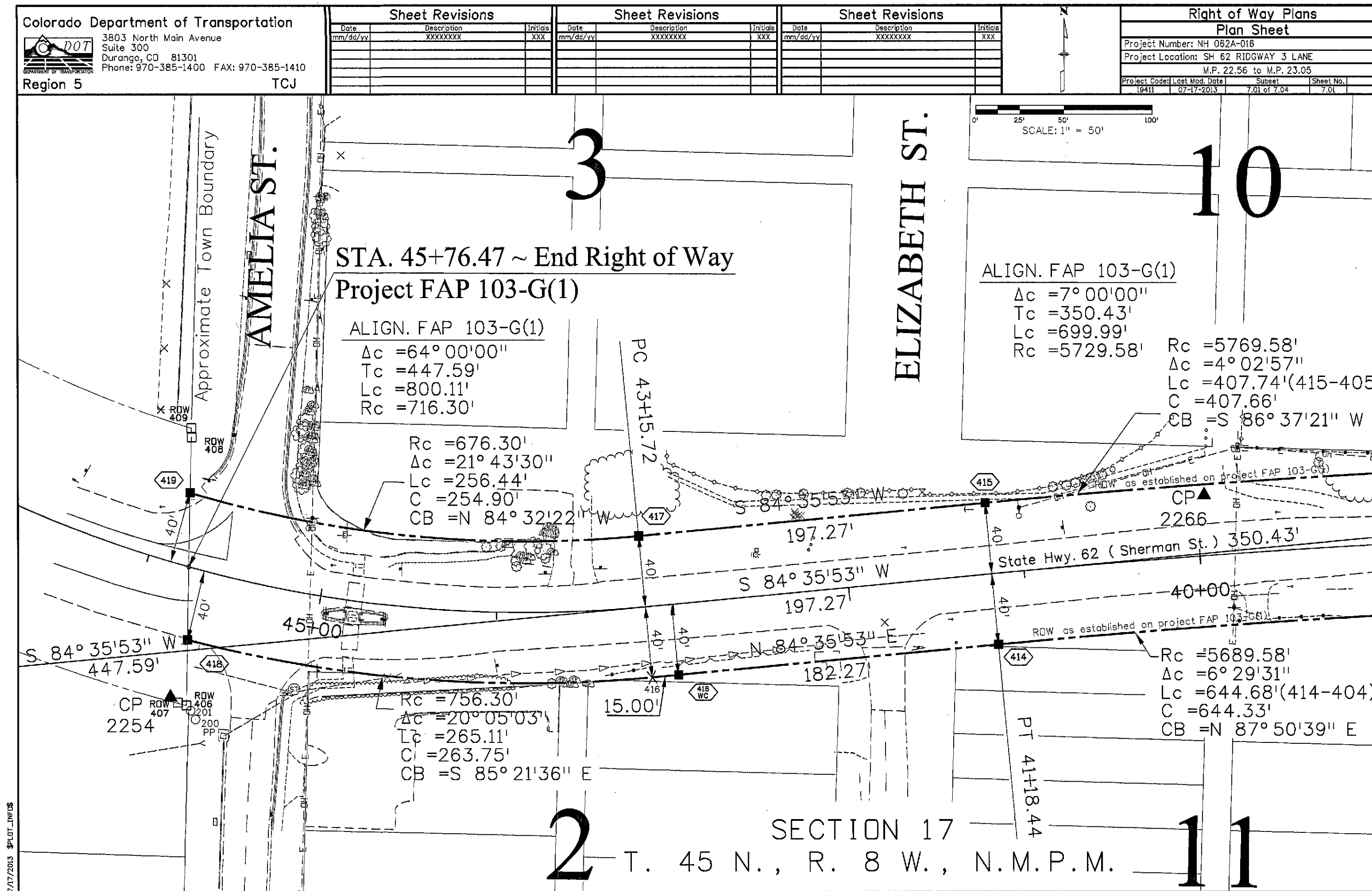


Point No.	Geodetic Coordinates NAD 83		Mapping Angle	Grid Scale Factor	NAD 83 Zone 5003	
	Latitude	Longitude			SP Northing(m)	SP Easting(m)
2244	38° 09' 07.25321" N	107° 45' 56.49443" W	-1° 23' 23"	0.9999607439	472060.774	715839.201
2254	38° 09' 03.97039" N	107° 45' 50.85023" W	-1° 23' 20"	0.9999606559	471956.256	715974.124
2266	38° 09' 05.23428" N	107° 45' 43.56034" W	-1° 23' 15"	0.9999606897	471990.913	716152.501
2276	38° 09' 04.81447" N	107° 45' 36.90623" W	-1° 23' 11"	0.9999606785	471974.052	716314.146
2287	38° 09' 05.41201" N	107° 45' 29.47999" W	-1° 23' 06"	0.9999606945	471988.098	716495.343
2297	38° 09' 04.80042" N	107° 45' 23.15104" W	-1° 23' 03"	0.9999606781	471965.523	716648.931
2304	38° 09' 05.54760" N	107° 45' 18.62921" W	-1° 23' 00"	0.9999606981	471985.895	716759.547
2311	38° 09' 05.38199" N	107° 45' 13.78071" W	-1° 22' 57"	0.9999606937	471977.942	716877.434
2340	38° 09' 05.75438" N	107° 44' 55.16426" W	-1° 22' 45"	0.9999607037	471978.498	717330.828

Point No.	Project Coordinates		Elev(ft)	ST HWY 62	Description
	Northing(ft)	Eastng(ft)			
2244	40157.310	20048.977	7114.92	22.44 Right	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2254	39814.275	20491.805	7092.42	22.54 Right	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2266	39928.023	21077.253	7059.25	22.66 Left	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2276	39872.683	21607.785	7048.45	22.76 Right	Found 2 1/2" aluminum cap on 1 1/2" post stamped "CP 7"
2287	39918.782	22202.488	7032.27	22.87 Left	Set CDOT Type 5 in concrete walk
2297	39844.892	22706.577	7011.59	22.97 Right	Set CDOT Type 1
2304	39911.554	23069.627	6994.18	23.04 Left	Found 3 1/2" aluminum cap on 2 1/2" aluminum post stamped "BM RIDGWAY 6989.67 2009 LS 38135" in Monument Box
2311	39885.450	23456.542	6987.59	23.11 Left	Found CDOT Type 5 in concrete walk - Existing control for CDOT Project Number FBR 062A-015
2340	39887.274	24944.614	6987.81	23.40 Right	Found CDOT Type 5 in traffic island - Existing control for CDOT Project Number FBR 062A-015









COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001612

Description:

ROW Plans 11X17

Route # and Mile Points:

SH 62

Originating Office:

ROW/Survey

File Name:

NH 062A-016_ROW(.PDF)

Box Location:

26 of 38

STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION



DEPOSITED RIGHT OF WAY PLANS MEMO

DATE: October 31, 2013
TO: Central Office Project Development Branch, ROW Services
FROM: Todd Johnston, Survey Coordinator Region 5
SUBJECT: Deposited ROW Plans

REGION: 5
PROJECT CODE: 19411
PROJECT NUMBER: NH 062A-016
PROJECT LOCATION: RIDGWAY 3 LANE,
STATE HIGHWAY 62 – MP 22.56 to MP 23.05

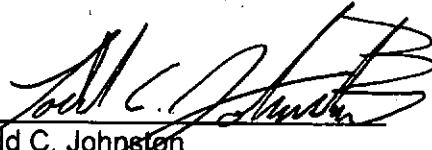
The Region office has completed and filed the Right of Way Plans for the above captioned project with the County Clerk and Recorder of Ouray County.

Ouray County Surveyor's Plats at Number L0279-1-2-3.

Date: July 24, 2013.

Sections 16 and 17, Township 45 North, Range 8 West, of the New Mexico Principal Meridian.
State Highway 62, Beginning Mile Post 22.56 and Ending Mile Post 23.05.

The total number of sheets deposited are 3.

By 
Todd C. Johnston
Region ROW Plans Coordinator

FILING CERTIFICATION: DEPOSITED THIS ____ DAY OF _____, 20____, AT ____ M.
IN THE OURAY COUNTY SURVEYORS LAND SURVEY PLATS AT RECEPTION NO. _____



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

Right of Way Plans

Title Sheet

Project Number: NH 062A-016

Project Location: SH 62 RIDGWAY 3 LANE

M.P. 22.56 to M.P. 23.05

Project Code: 18411

Last Mod. Date: 07-17-13

Subset: 1.01 to 1.01

Sheet No.: 1.01

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF EXISTING

STATE PROJECT NUMBER NH 062A-016

BEING A DEPENDENT RESURVEY OF A PORTION OF

THE ORIGINAL RIGHT OF WAY LINES

AS ESTABLISHED UNDER FEDERAL AID PROJECT NO. FAP 103-G(1)

in Sections 16 & 17, T 45 N, R 8 W, N.M. PRINCIPAL MERIDIAN

OURAY COUNTY

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.0X	(NA) Tabulation of Properties
3.01-3.03	(3) Project Control Diagram
4.01-4.06	(6) Land Survey Control Diagram
5.01-5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approaches
7.01-7.04	(4) Plan Sheets
	(12) Total Sheets

Scales of Original 11x17 Drawings
Plan Sheets 1"=50'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N79°00'18"E from Control Monument 2254 to Control Monument 2266 as established on CDDT Project CR500-041, Amelia Street Intersection, Ridgway, Colorado. See Project Control Diagram for monument description.

1. 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.
2. 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.

SECTION CORNER

QUARTER, SIXTEENTH, AND SECTION CORNERS

SET EASEMENT MONUMENT

TEMPORARY EASEMENT POINT

RIGHT OF WAY MARKER

BLM MARKER

PROPERTY PIN

NOAA MARKER

QUARTER, SIXTEENTH, AND SECTION CORNERS

FEDERAL MONUMENT

WITNESS CORNER

BENCH MARK

USGS MARKER

LOCAL OR PLSS MONUMENT

SECONDARY CONTROL MONUMENT

RIGHT OF WAY MARKER

PROJECT CONTROL MONUMENT

DENSIFICATION CONTROL MONUMENT

HIGH ACCURACY REFERENCE NETWORK CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE

TEMPORARY EASEMENT LINE (EXISTING)

PROPERTY BOUNDARY LINE (EXISTING AND PROPOSED)

ACCESS CONTROL LINE

BARRIER ACCESS CONTROL LINE

RIGHT OF WAY LINE

VIRGIN RIGHT OF WAY LINE (PROPOSED)

CITY LIMIT LINE (EXISTING)

COUNTY LINE (EXISTING)

QUARTER SECTION LINE

SECTION LINE

SIXTEENTH SECTION LINE

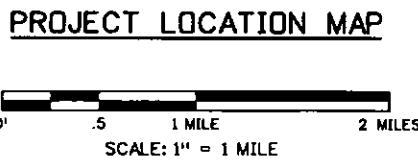
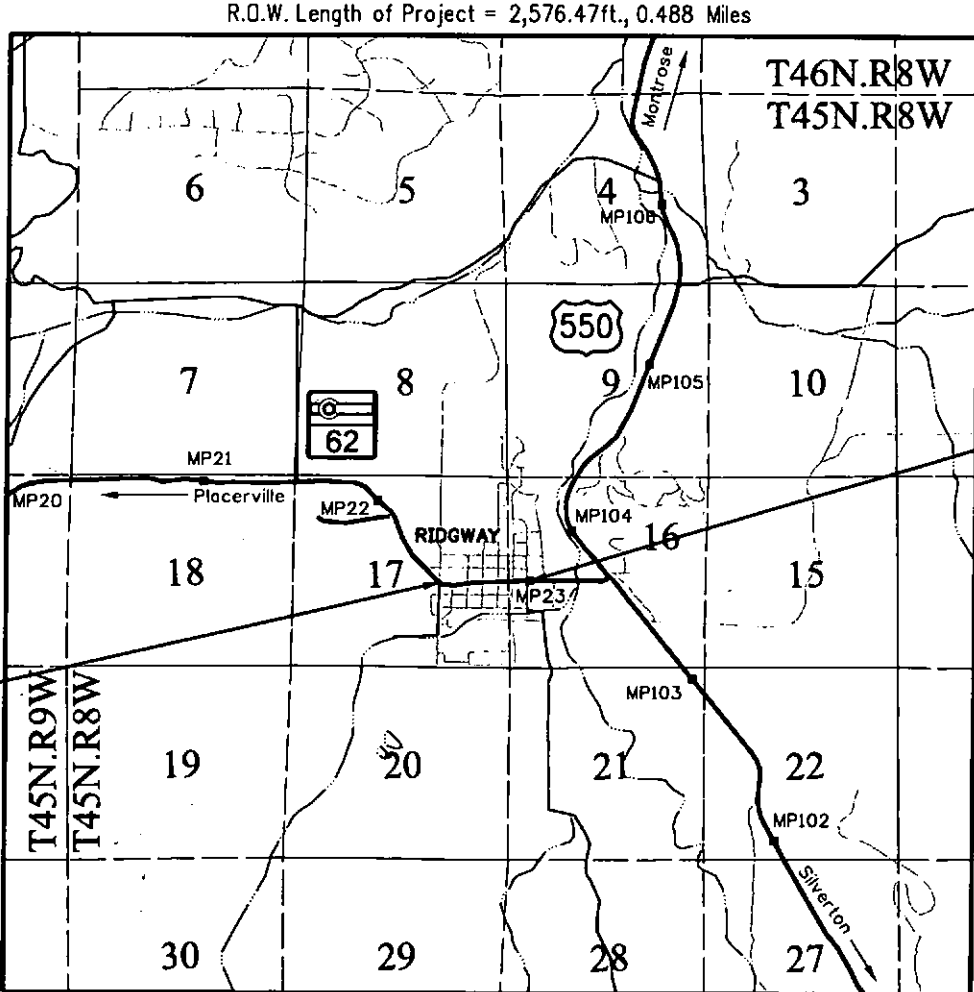
STATE LINE (EXISTING)

TOWNSHIP LINE (EXISTING)

SURVEY/ROW

TERRAIN

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 2012. Existing features are shown as screened weight (gray scale), except as noted with the word (existing). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).



Begin ROW Project
Station: 20+00
M.P.: 23.05

End ROW Project
Station: 45+76.47
M.P.: 22.56

SURVEYOR STATEMENT (ROW PLAN)

I, Randy N. Crumbaugh, 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. 25938

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR

25938

7/18/13

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

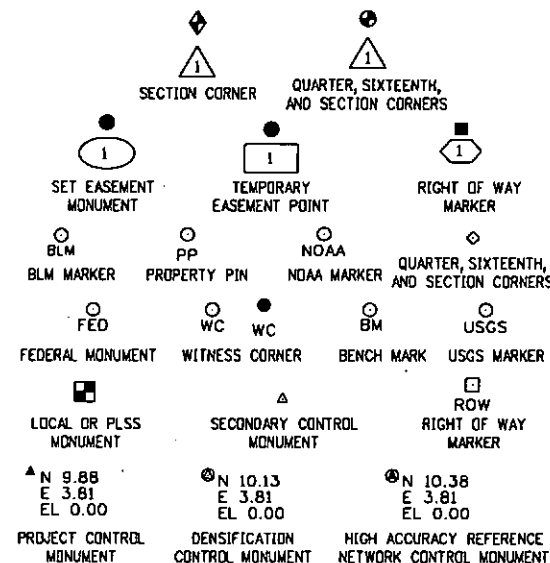
Project Control Diagram			
Title Sheet			
Project Number: NH 062A-016			
Project Location: State Hwy 62 Ridgway 3 Lane			
MP 22.44 to MP 23.40			
Project Code:	Last Mod. Date	Subset	Sheet No.
19411	07-16-2013	3.01 to 3.03	3.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM

State Highway 62 MP 22.44 to 23.40
Sections 16 & 17
Township 45 North, Range 8 West
of the New Mexico Principal Meridian
County of Duray

SHEET NO.	INDEX OF SHEETS
3.01	(1) Title Sheet
3.02	(1) Coordinate Tables
3.03	(1) Plan Sheet
(3) Total Sheets	



Note: For a complete listing of symbolology 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 2012. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

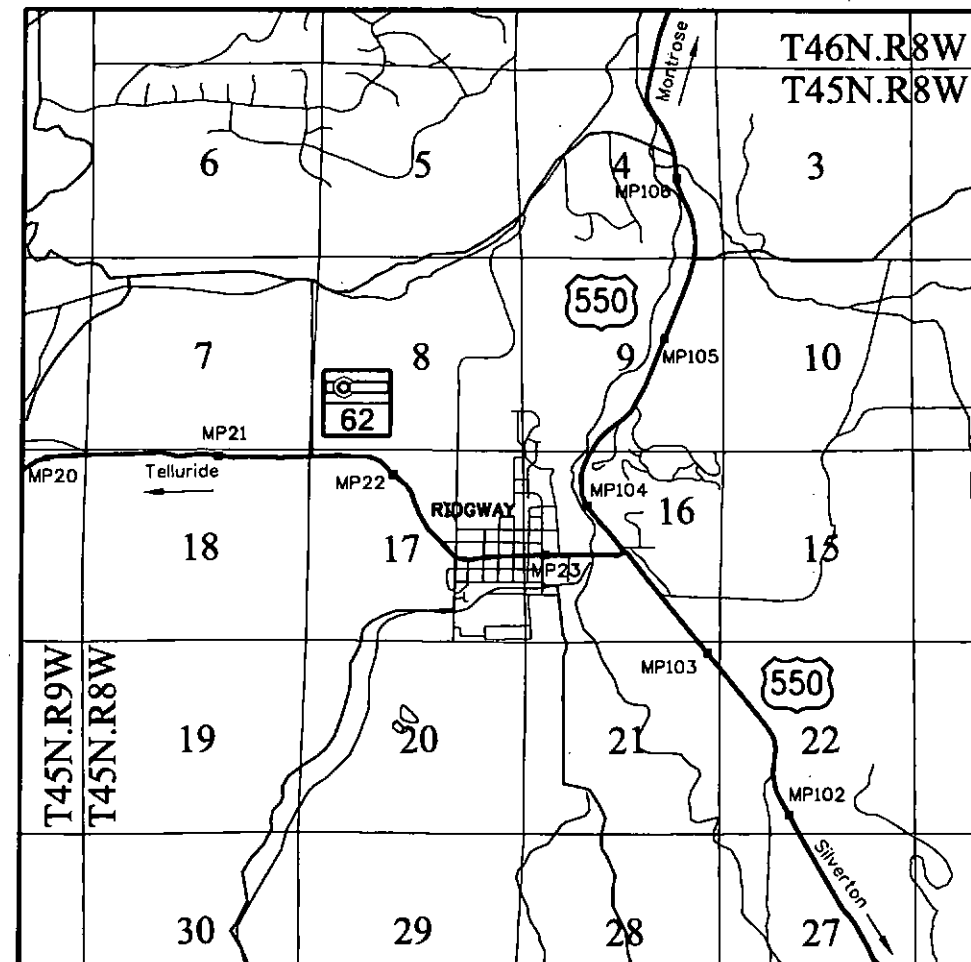


Typical Control Monument Cap
Not to Scale

▲ CM-MP - Control Point Monuments set by CDOT. CDOT Type 1 monument, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod. CDOT Type 5 monument, a 3 1/4" dia. aluminum control monument cap (as shown) grouted in concrete.

General Notes:

1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
2. 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.
3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP

SCALE 1 INCH = 1 MILE
0' 0.5 Miles 1 Mile 2 Miles
Lineal Units = U.S. Survey Feet

COORDINATE INFORMATION: Geodetic coordinates were derived from a Global Positioning System (GPS) survey based on Control Monuments 2244, 2254 and 2266 as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado. Said monuments are CDOT Type 1, marked appropriately for their milepost location and control position. Project Coordinates are modified Colorado State Plane Coordinates in U.S. Survey Feet.

To convert Project Coordinates to State Plane Coordinates:
-Convert Project coordinates to meters by multiplying by 1200/3937
-Add 460,000 to the Northings and add 710,000 to the Eastings
-Multiply by the combined scale factor of 0.9996205339

PROJECT COORDINATE SUMMARY:

Coordinate System: U.S. State Plane 1983(modified)
Coordinate Zone: Colorado South 0503
Coordinate Datum: NAD 1983
Combined Scale Factor: 0.9996205339
Northing Reduction: 460,000m
Easting Reduction: 710,000m

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N79°0'18"E from Control Monument 2254 to Control Monument 2266 as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado.

Basis of Elevations: Project elevations were established by differential leveling from Control Monument 2266, a CDOT Type 1 monument, as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado with a NAVD 88 elevation of 7059.25ft.

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 (PROJECT CONTROL DIAGRAM)

I, Robert A. Drum, 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.

PLS No. 38040



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

Project Control Diagram			
Coordinate Tables			
Project Number: NH 062A-016			
Project Location: State Hwy 62 Ridgway 3 Lane			
MP 22.4 to MP 23.40			
Project Code:	Last Mod. Date	Subset	Sheet No.
19411	07-16-2013	3.01 to 3.03	3.02



GEODETIC COORDINATE TABLE						
Point No.	Geodetic Coordinates NAD 83		Mapping Angle	Grid Scale Factor	NAD 83 Zone 0503	
	Latitude	Longitude			SP Northing(m)	SP Easting(m)
2244	38°09'07.25321" N	107°45'56.49443" W	-1°23'23"	0.9999607439	472060.774	715839.201
2254	38°09'03.97039" N	107°45'50.85023" W	-1°23'20"	0.9999606559	471956.256	715974.124
2266	38°09'05.23428" N	107°45'43.56034" W	-1°23'15"	0.9999606897	471990.913	716152.501
2276	38°09'04.81447" N	107°45'36.90623" W	-1°23'11"	0.9999606785	471974.052	716314.146
2287	38°09'05.41201" N	107°45'29.47999" W	-1°23'06"	0.9999606945	471988.098	716495.343
2297	38°09'04.80042" N	107°45'23.15104" W	-1°23'03"	0.9999606781	471965.523	716648.931
2304	38°09'05.54760" N	107°45'18.62921" W	-1°23'00"	0.9999606981	471985.895	716759.547
2311	38°09'05.38199" N	107°45'13.78071" W	-1°22'57"	0.9999606937	471977.942	716877.434
2340	38°09'05.75438" N	107°44'55.16426" W	-1°22'45"	0.9999607037	471978.498	717330.828



PROJECT COORDINATE TABLE					
Point No.	Project Coordinates		Elev(ft) (NAVD88)	ST HWY 62 Mile Post	Description
	Northing(ft)	Easting(ft)			
2244	40157.310	20048.977	7114.92	22.44 Right	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2254	39814.275	20491.805	7092.42	22.54 Right	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2266	39928.023	21077.253	7059.25	22.66 Left	Found CDOT Type 1- Existing Control Monument for CDOT Project Number CR500-041, Amelia St. Intersection, Ridgway, CO.
2276	39872.683	21607.785	7048.45	22.76 Right	Found 2 1/2" aluminum cap on 1 1/2" post stamped "CP 7"
2287	39918.782	22202.488	7032.27	22.87 Left	Set CDOT Type 5 in concrete walk
2297	39844.692	22706.577	7011.59	22.97 Right	Set CDOT Type 1
2304	39911.554	23069.627	6994.18	23.04 Left	Found 3 1/2" aluminum cap on 2 1/2" aluminum post stamped "BM RIDGWAY 6989.67 2009 LS 38135" in Monument Box"
2311	39885.450	23456.542	6987.59	23.11 Left	Found CDOT Type 5 in concrete walk - Existing control for CDOT Project Number FBR 062A-015
2340	39887.274	24944.614	6987.81	23.40 Right	Found CDOT Type 5 in traffic island - Existing control for CDOT Project Number FBR 062A-015



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



Project Control Diagram			
Plan Sheet			
Project Number: NH 062A-016			
Project Location: State Hwy 62 Ridgway 3 Lane			
MP 22.44 to MP 23.40			
Project Code:	Last Mod. Date	Subset	Sheet No.
19411	07-16-2013	3.01 to 3.03	3.03

State Hwy 62, MP 22.44 to MP 23.40,
Sections 16 and 17,
Township 45 North, Range 8 West,
New Mexico Principal Meridian,
Town of Ridgway, Ouray County

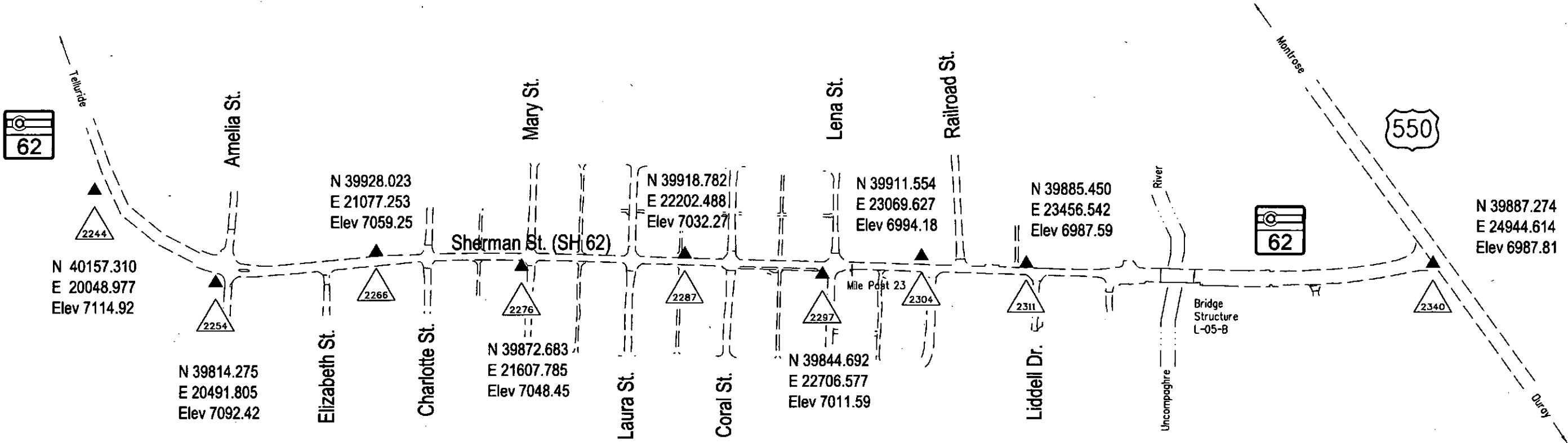
SCALE: 1 Inch = 400 Feet

0'

200'

400'

800'



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
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Land Survey Control Diagram

Title Sheet

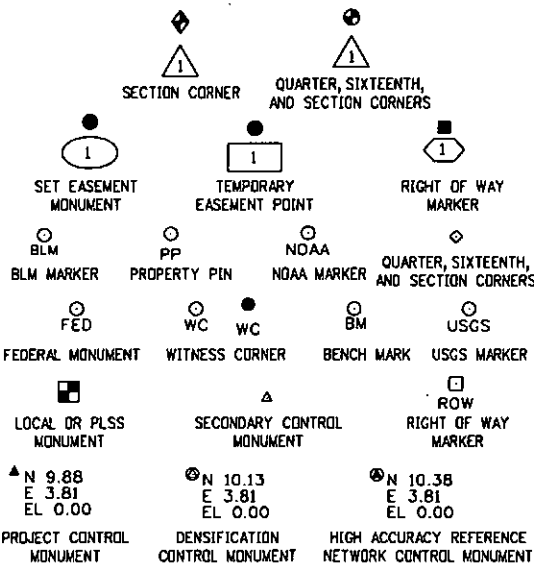
Project Number: NH 062A-016		
Project Location: S.H. 62 Ridgway 3 Lane		
MP 22.56 to MP 23.05		
Project Code:	Last Mod. Date	Subset
		Sheet No.

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

State Highway 62 MP 22.56 to 23.05
Sections 16 & 17
Township 45 North, Range 8 West
of the New Mexico Principal Meridian
County of Ouray

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



Note: For a complete listing of symbololgy 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 2012. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

General Notes:

1. 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.
2. No Aliquot corners or lines have been determined as part of this survey.
3. There is an apparent difference in the block positions of the Town of Ridgway from what is shown on the CDOT Right of Way plans FAP 103-G(1) (est. 1942) and the positions from current local control and private property pins. CDOT's plan position being approximately one foot easterly and a half foot southerly of current block positions. No determination has been made if the found private monuments as shown are in their proper position or if they are at the corners they are intended to represent. They are used to position the town blocks for graphical purposes only.
4. The existing Colorado Department of Transportation Right of Way was determined independently by found original FAP style monuments (reinforced concrete monument with bronze cap) as set on Project FAP 103-G(1) in 1942. The found monuments and deed record (Bk. 135, Pg. 446, Ouray County) reveal that CDOT has a 54 foot ROW (27' each side of centerline) from near the NE corner of Block 14 easterly to Railroad Street. CDOT's ROW widens to 80 feet (40' each side of centerline) starting in Blocks 14 and 15 (see plan sheets) and running westerly to the approximate west boundary of the Town of Ridgway.
5. The retraced alignment and centerline for the existing ROW as established on project FAP 103-G(1) was determined by a line between the midpoint of two found ROW markers (pnts 401 & 402) and the midpoint between two found private pins (pnts 202 & 203). This tangent was run easterly to PI Station 37+68.88 which was set 300.00' east of the found ROW markers #404 and #403 (which were reported to be on the east block line of Block 14 as per ROW plans FAP 103-G(1)). The record tangent distances, deflections and curve information were used to complete the alignment westerly to the approximate west boundary of the Town of Ridgway.
6. CDOT's existing ROW has been monumented at all required points as per CRS 38-51-04 and 38-53-105.
7. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.
8. The information contained on the attached drawings is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

COORDINATE INFORMATION: Geodetic coordinates were derived from a Global Positioning System (GPS) survey based on Control Monuments 2244, 2254 and 2266 as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado. Said monuments are CDOT Type 1, marked appropriately for their milepost location and control position. Project Coordinates are modified Colorado State Plane Coordinates in U.S Survey Feet.

To convert Project Coordinates to State Plane Coordinates:
-Convert Project coordinates to meters by multiplying by 1200/3937
-Add 460,000m to the Northings and add 710,000m to the Eastings
-Multiply by the combined scale factor of 0.9996205339

PROJECT COORDINATE SUMMARY:

Coordinate System: U.S. State Plane 1983(modified)
Coordinate Zone: Colorado South 0503
Coordinate Datum: NAD 1983
Combined Scale Factor: 0.9996205339
Northing Reduction: 460,000m
Easting Reduction: 710,000m

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N79°0'18"E from Control Monument 2254 to Control Monument 2266 as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado.

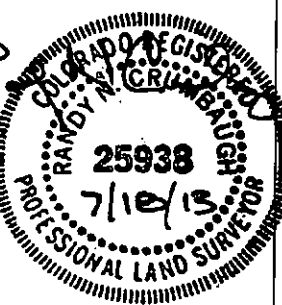
Basis of Elevations: Project elevations were established by differential leveling from Control Monument 2266, a CDOT Type 1 monument, as established on CDOT Project Number CR500-041, Amelia Street Intersection, Ridgway, Colorado with a NAVD 88 elevation of 7059.25ft.

NOTICE: 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 certification shown hereon.

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Randy N. Crumbaugh, 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. 25938



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
MM-DD-YY	XXXXXXXX	XXX	MM-DD-YY	XXXXXXXX	XXX	MM-DD-YY	XXXXXXXX	XXX

Land Survey Control Diagram			
Monumentation Coordinate Tables			
Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code:	Last Mod. Date:	Subset	Sheet No.
19411	07-17-2013	4.02 of 4.03	4.02

○
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
200	39801.80	20505.83	6" Spike w/Flagging
201	39806.72	20503.16	1.5" Alum. cap - Del Monte LS 16840
202	39829.89	23242.48	1.5" Alum. cap - Del Monte LS 16840
203	39896.13	23237.17	#5 Rebar w/flagging - No Cap
204	40282.70	21281.67	#5 Rebar @ Int. Charlotte & Clinton
205	40262.84	22013.45	#5 Rebar @ Int. Laura & Clinton
206	39550.99	21261.79	#5 Rebar @ Int. Charlette & Hyde
207	39531.09	21993.52	#5 Rebar @ Int. Laura & Hyde
208	39933.56	21862.56	2" Alum. Cap - Manadnock LS 31160
209	39863.10	22035.59	1.5" Alum. Cap - Delmonte LS 16840
210	39858.68	22193.50	1.5" Alum. Cap - Foley
211	39848.61	22559.07	#8 Rebar
212	39842.17	22767.37	1.5" Alum. Cap - Foley
213	39838.74	22909.29	1.5" Alum. Cap - Foley LS 37662
214	39834.64	23067.23	1.5" Alum. Cap - Foley LS 37662
215	39910.33	22702.65	.75" Yellow Plastic Cap on Steel Pin - unreadable

□
ROW

FOUND R.O.W. MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
400	39894.95	23060.78	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", 1.5' below Grd.
401	39928.71	21851.64	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", .5' above Grd.
402	39874.81	21849.81	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", 1.5' below Grd.
403	39881.74	21604.92	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", 0.8' above Grd. In Irrig. Ditch
404	39868.49	21604.60	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", .1' above Grd.
405	39947.81	21360.14	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", .8' below Grd.
406	39809.70	20500.71	A concrete post, 6" in diameter, with a bronze cap 3.25" in diameter, marked "State Highway Department R.O.W. Marker FAP No. ", .8' above Grd.
407	39811.30	20495.86	CDOH 1.5" diameter Alum. ROW Cap 0.1' below grade
408	39960.94	20503.96	CDOH 3.25" Brass Cap on Smooth Rod 1.0' above grade
409	39966.13	20503.76	CDOH 1.5" diameter Alum. ROW Cap on bent over Smooth Rod 0.5' above grade

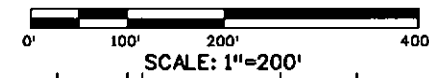
Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

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

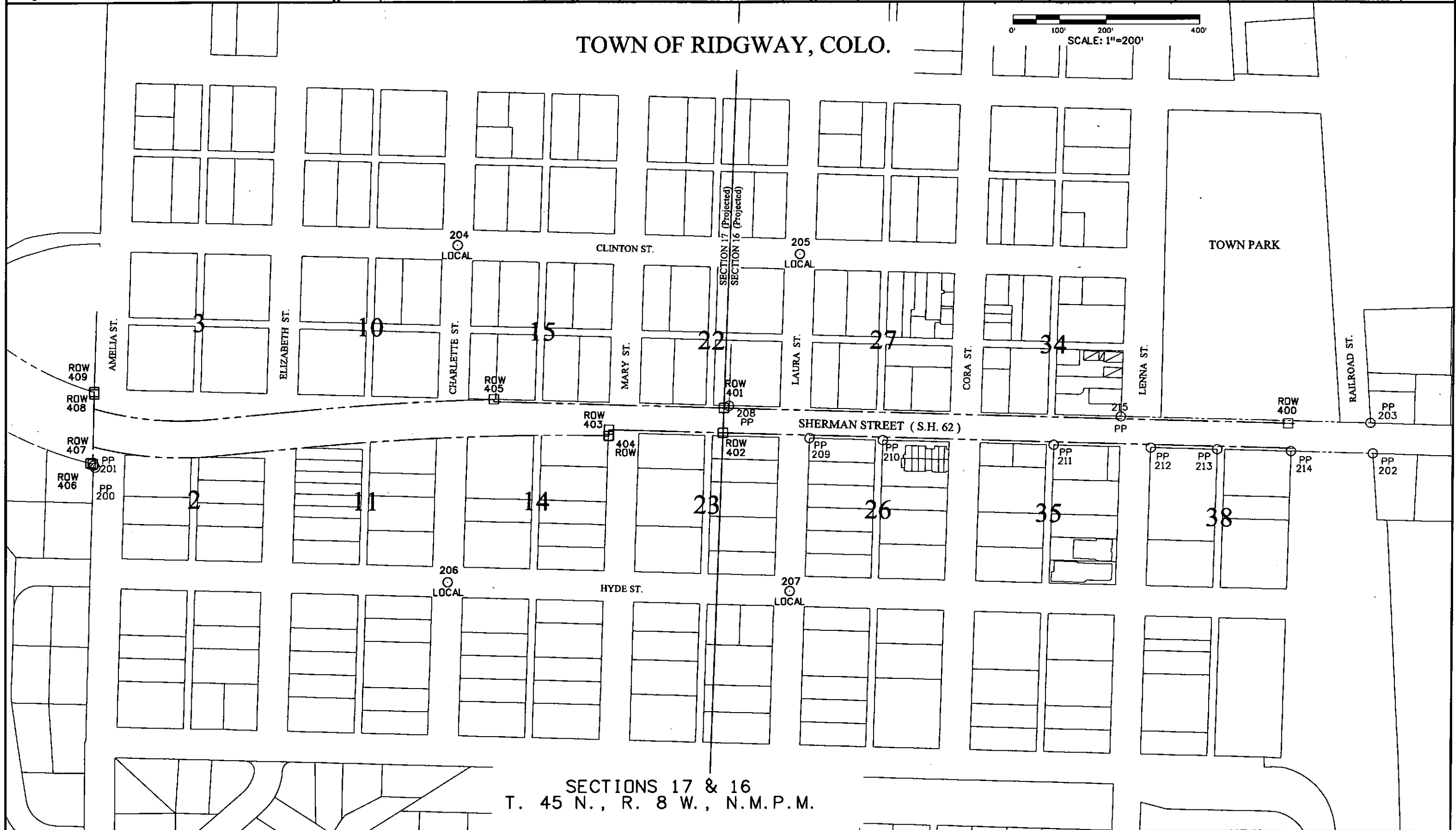
Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Land Survey Control Diagram			
Plan Sheet			
Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet Number:
19411	07-17-2013	4.03 of 4.03	4.03



TOWN OF RIDGWAY, COLO.



SECTIONS 17 & 16
T. 45 N., R. 8 W., N.M.P.M.

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
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans

Monumentation Sheet

Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code:	Last Mod. Date	Subset	Sheet No.
19411	07-17-2013	5.01 to 5.01	5.01



TABULATION OF R.O.W. MONUMENTS SET

Point No.	Northing(ft)	Easting(ft)	Description
410	39894.62	23074.78	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 3/4" Rebar 18" long
411	39840.64	23073.27	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
412	39880.20	21655.37	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
413	39942.46	21359.99	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
414	39844.15	20960.72	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
415	39923.79	20953.19	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
416	38925.58	20764.32	NOT SET
416WC	39826.99	20779.25	Type 1 CDOT Monument PLS 25938 15.00' Witness Corner to PNT 416 (Typical)
417	39905.22	20756.79	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
418	39846.98	20501.43	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod
419	39929.55	20503.05	Type 1 CDOT Monument PLS 25938 3.25" Alum. Cap on a 36" Alum. Finned Rod

General Notes:

- All centerline and offset stationing may not represent the centerline as constructed in the field.
- Right of Way Markers set on this project by CDOT are CDOT Type 1 monuments, a 3.25" Aluminum Cap set on .75"x36" Aluminum Finned Rod, except for Pnt. 410 which is a 3.25" Aluminum Cap set on a .75" Dia. Rebar x 18" long.
- 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.

COORDINATE INFORMATION: Geodetic coordinates were derived from a Global Positioning System (GPS) survey based on Control Monuments 2244, 2254 and 2266 as established on CDOT Project CR500-041, Amelia Street Intersection, Ridgway, Colorado. Said monuments are CDOT Type 1, marked appropriately for their milepost location and control position. Project Coordinates are modified Colorado State Plane Coordinates in U.S. Survey Feet.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane South Zone 83/(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.0003796102. The resulting project coordinates are truncated by 460,000m in the Northing and 710,000m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum. Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.0003796102 - 460,000 M) * (3937/1200). Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0003796102 - 710,000 M) * (3937/1200).

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.

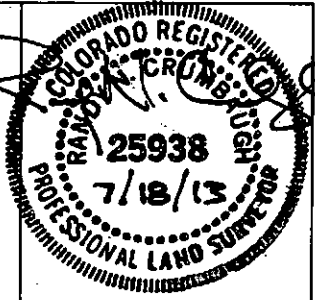
QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	10									
CONTROL										
ALLOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Randy N. Crumbaugh, 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. 25938

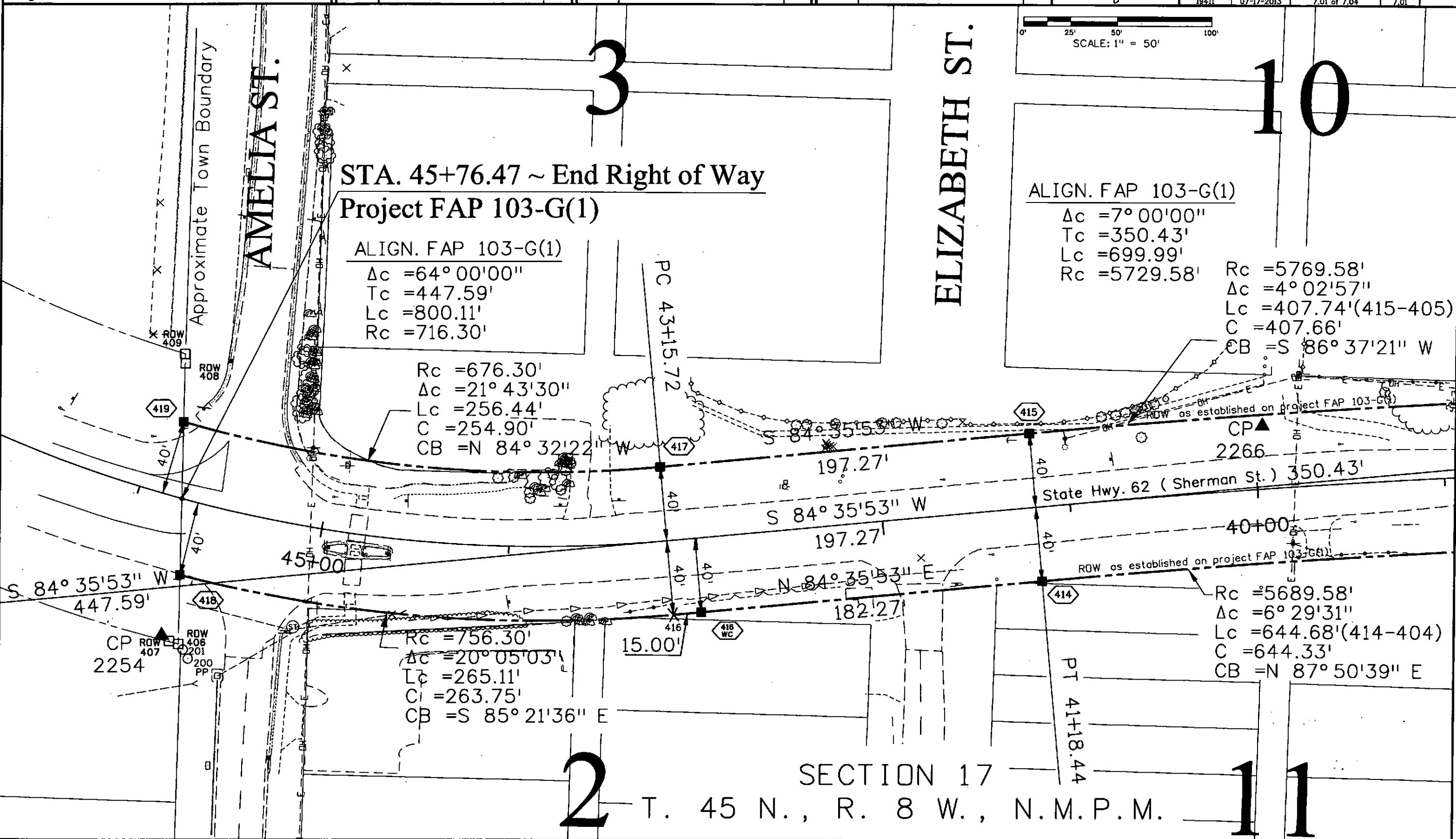
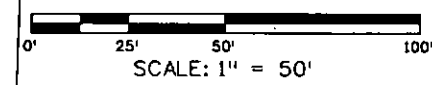


Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX

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

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

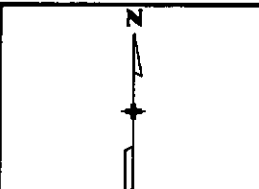
Right of Way Plans			
Plan Sheet			
Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code	Last Mod. Date	Subset	Sheet No.
19411	07-17-2013	7.01 of 7.04	7.01



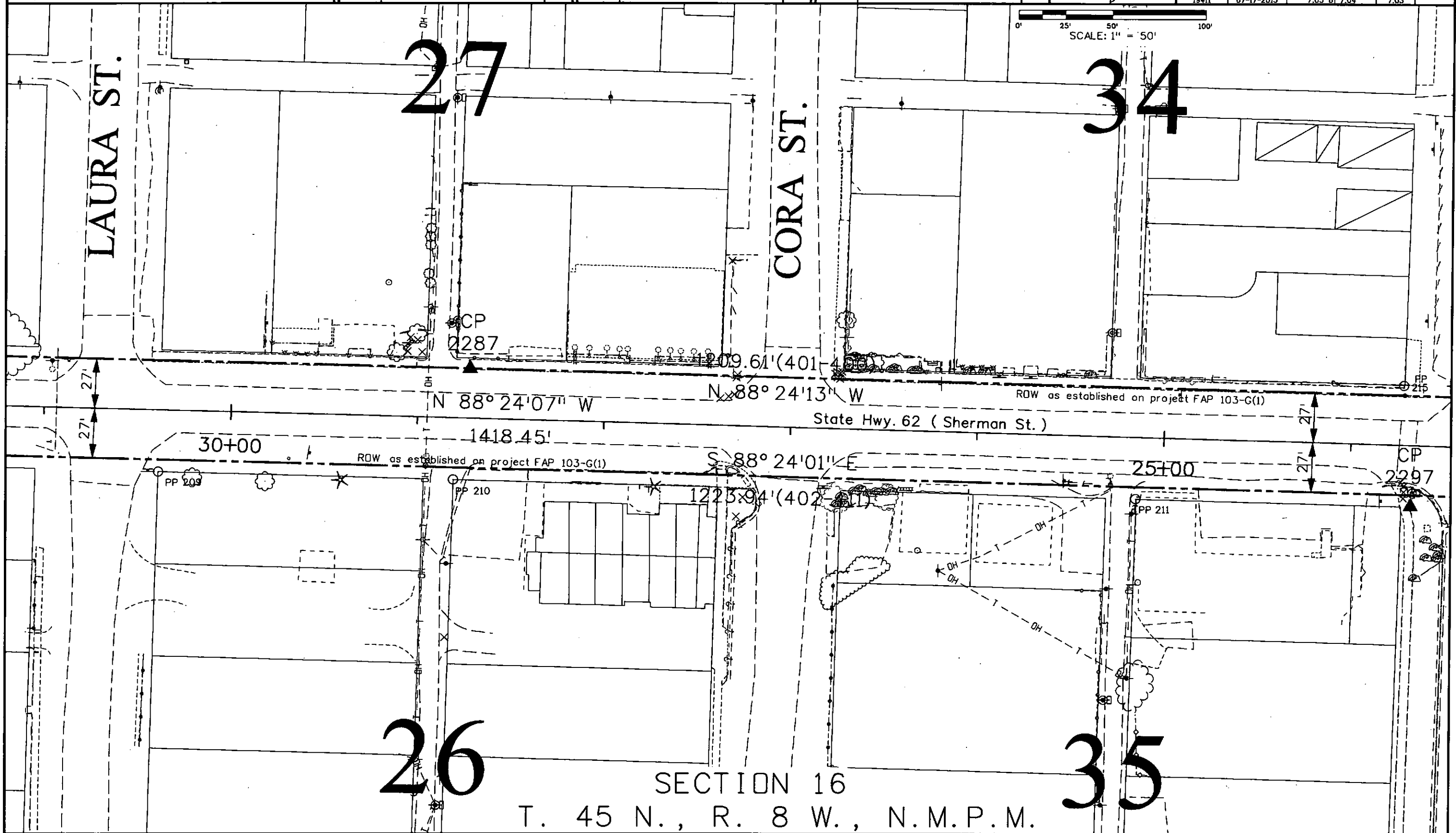
Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX

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

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



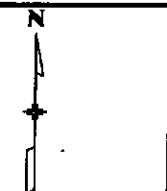
Right of Way Plans			
Plan Sheet			
Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code	Last Mod. Date	Subset	Sheet No.
19411	07-17-2013	7.03 of 7.04	7.03



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

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

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



Right of Way Plans			
Plan Sheet			
Project Number: NH 062A-016			
Project Location: SH 62 RIDGWAY 3 LANE			
M.P. 22.56 to M.P. 23.05			
Project Code	Last Mod. Date	Subst	Sheet No.
19411	07-17-2013	7.04 of 7.04	7.04

