



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials

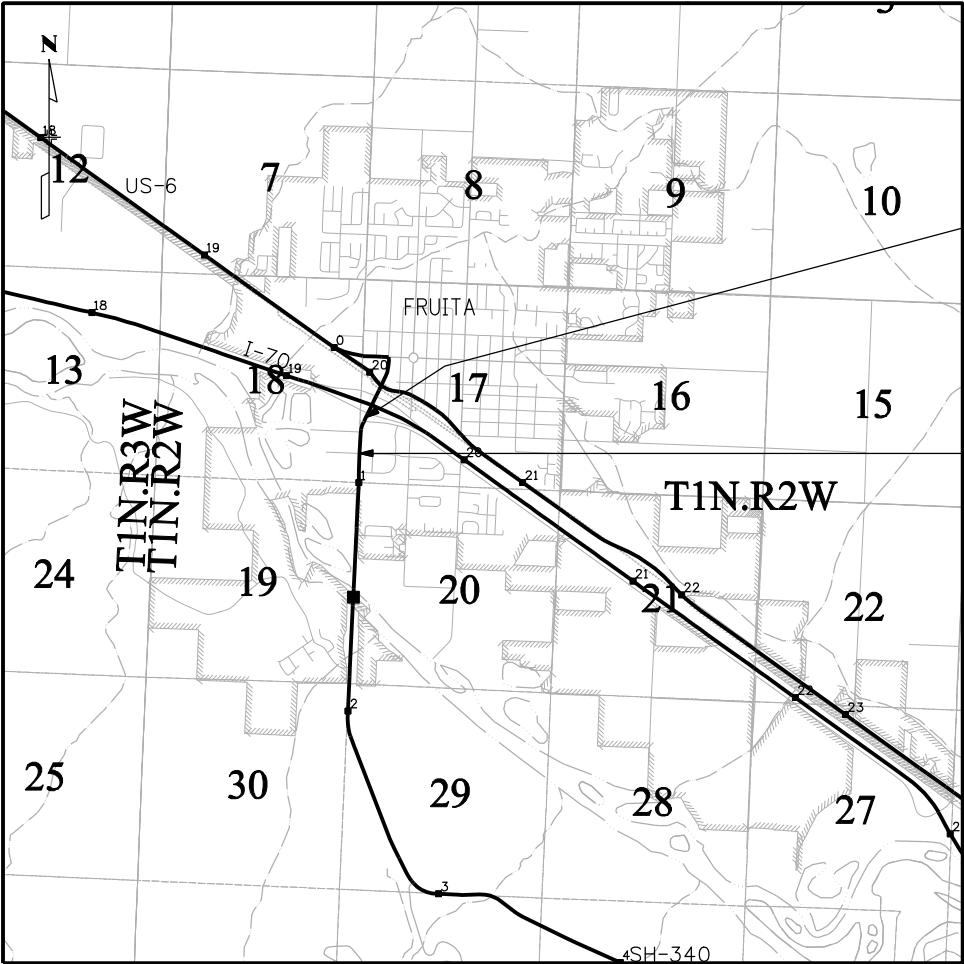
Right of Way Plans				
TITLE SHEET				
Project Number: CC 340A-012				
Project Location: Intersection of I-70 & State Hwy 340				
Project Location: City of Fruita, Mesa County, Colorado				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15850	09-04-2007	1 of 1	1.01	14

DEPARTMENT OF TRANSPORTATION  
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED  
STATE PROJECT NO. CC 340A-012  
STATE HIGHWAY NO. 340  
SECTION 17, TOWNSHIP 1 NORTH, RANGE 2 WEST, UTE MERIDIAN  
MESA COUNTY  
RIGHT OF WAY PROJECT CODE NO. 15850

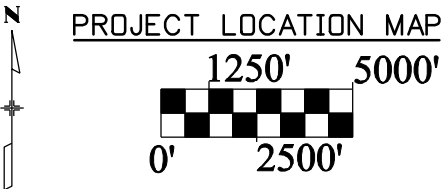
SHEET NO. INDEX OF SHEETS

RW 1.01	(1) Title Sheet
RW 2.01 -2.01	(1) Tabulation of Properties
RW 3.01 - 3.02	(2) Control Diagram
RW 4.01 - 4.01	(1) Monumentation Sheet
RW 5.01 - 5.03	(3) Plan Sheets
RW 6.01 - 6.01	(1) Ownership Sheets
M-100-1	(3) Standard Symbols
M-629-1	(2) Survey Monuments



Begin ROW Project CC 340A-012  
MP 0.245 STA 7+25 [I70 1(15) Sec. 2]

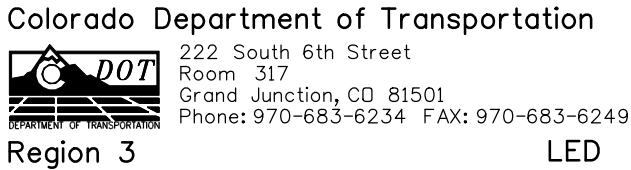
End ROW Project CC 340A-012  
MP 0.800 STA 11+56.2 [S 0340 (1)]



COLORADO DEPARTMENT OF TRANSPORTATION

AUTHORIZED: \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ADMINISTRATOR



Colorado Department of Transportation



222 South 6th Street  
Room 317  
Grand Junction, CO 81501  
Phone: 970-683-6234 FAX: 970-683-6249

Region 3

LED

Sheet Revisions

Date	Description	Initials

State Hwy 340 MP 0.0 to 0.9

Located in

Section 17 & 18, TOWNSHIP 1 NORTH, RANGE 2 WEST

UTE MERIDIAN

MESA COUNTY, COLORADO

Project Control Diagram

Title Sheet

Project Number: CC 340A-012				
Project Location: Intersection I-70 and State HWY 340				
Project Location: City of Fruita, Mesa County Colorado				
Project Code: 15850	Last Mod. Date: 09-11-2007	Subset Sheets: 3.01 of 3.02	Sheet No.: 3.01	Total No. of Sheets: 14

BASIS OF BEARINGS: Bearings in the calculations of coordinates are based on a grid bearing of N1°42'07"W from the SW corner Sec.17 (3.5" MCSM Brass Cap) and the W¼corner of Sec.17 (3.5" MCSM Brass Cap) as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on a elevation of 4504.08 Feet on Control Point 0004, a CDDT Type II Control Monument, established on project STA 006A-032. Therefore elevations were not verified to any existing Bench Mark Datums. Other Control Point elevations were established using differential levels.

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.

NOTE: This control survey 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 control survey, therefore, easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

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 hereon named.

◀ Mesa County Survey Monument - Section Corner

◐ Mesa County Survey Monument - Quarter Corner

2 ▲ Found CP 706  
US 6&50 MP20.30R  
CDDT Type 2 MON  
N: 186102.19  
E: 115576.06  
EL: 4498.38

Construction Surveying and Monumentation Requirements

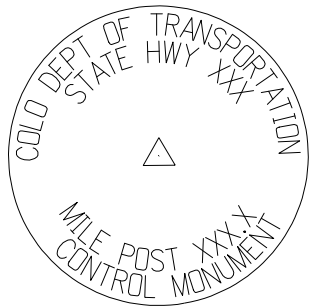
1. This Project Control Diagram represents the horizontal and vertical control for the project established by the Division. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the Contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
2. 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.
3. 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.
4. 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.
5. Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
6. Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
7. 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.
8. 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.
9. 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 (PROJECT CONTROL DIAGRAM)

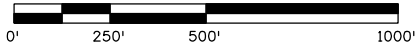
I, Leslie E. Doehling, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information 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.

Leslie E. Doehling PLS No. 31551

Date



CDDT CONTROL MONUMENT  
A 3.25" DIA. ALUMINUM CAP  
ON A 3/4" DIA. ALUMINUM ROD



Project number: CC 340A-012		Project Elevation 4500.000ft	
Project identifier: Fruita Interchange-15850		Zone Colorado Central	
Route STATE HWY 340, from MP 0.0 to MP 0.9		Scale Factor 0.999936103	
Project location: City of Fruita in Mesa County, Colorado		Combined Factor 0.999720142	
Project Latitude 39°09'29.17459"N		Northing Reduction 400000 FT	
Project Longitude 108°44'16.40044"W		Easting Reduction 600000 FT	
STATE PLANE COORDINATE		Units are FEET.	

PNT#	LATITUDE	LONGITUDE	SP NORTHING Meters	SP EASTING Meters	ELIP HEIGHT Meters	NAVD 88 Elevation	DESCRIPTION
1	39°09'34.01020"N	108°44'29.01513"W	457006.22	634320.14	1352.41	1369.61	CDDT TYPE II
2	39°09'21.56651"N	108°43'58.03030"W	456596.24	635049.88	1355.20	1372.41	CDDT TYPE II
4	39°09'03.01978"N	108°43'28.45665"W	455999.46	635739.15	1357.18	1374.34	CDDT TYPE II
3	39°08'59.29830"N	108°44'17.63494"W	455926.82	634555.00	1351.10	1366.98	MCSM 263-2
5	39°09'25.38470"N	108°44'17.82040"W	456730.84	634579.25	1352.86	1368.76	MCSM 261-1
MC03	39 11'23 78390"N	108 43'50 18162"W	460,355.79	635,372.22	1380.14	--	CORS MC03

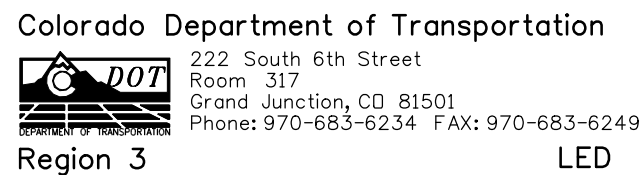
Found MCSM 263-2  
SW Cor Sec 17, T1N, R2W Ute M  
MCSM 3.5" Brass Cap  
N: 183905.14  
E: 113951.93  
EL: 4484.82

MODIFIED COORDINATES

Points output in FEET:				
PNT#	NORTHING	EASTING	ELEVATION	FEATURE CODE
1	187447.63	113181.24	4489.21	1075
2	186102.19	115576.06	4498.38	1075
4	184143.69	117838.08	4504.80	1075
3	183905.14	113951.93	4484.82	1077
5	186543.90	114031.57		1078
MC03	198440.09	116633.72		CORS

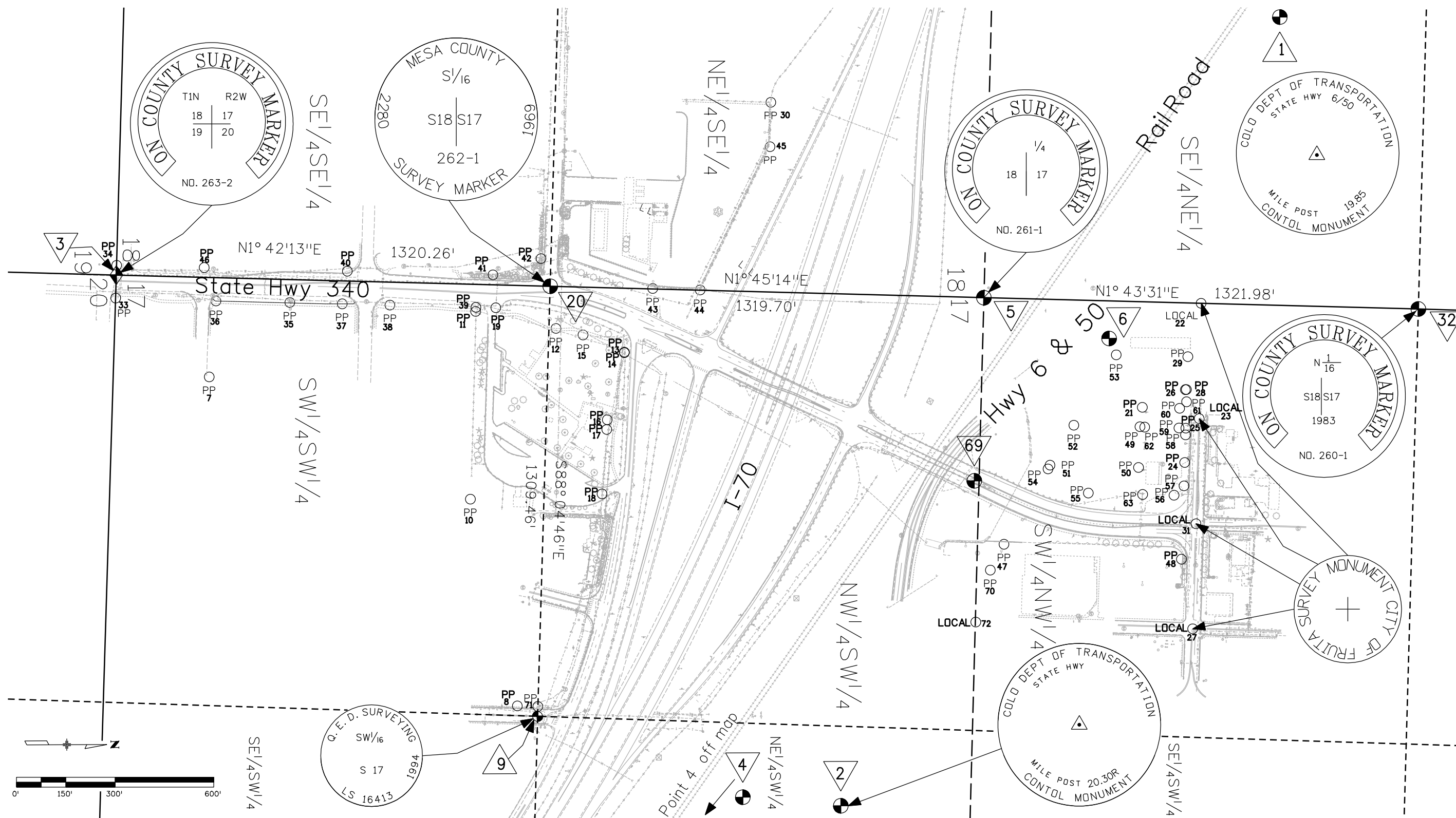
To get from Modified Coordinates to State Plane Coordinates: Add Reduction Amounts then multiply By Combined Factor

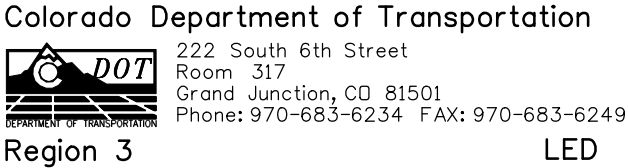
Points output in METERS:				
PNT#	NORTHING	EASTING	ELEVATION	FEATURE CODE
1	57134.15	34497.71	1368.31	1075
2	56724.06	35227.65	1371.11	1075
4	56127.11	35917.12	1373.07	1075
3	56054.4	34732.62	1366.98	1077
5	56858.70	34756.89		1078
MC03	60484.66	35550.08		CORS

[illegible]

State Hwy 340 MP 0.0 to 0.9  
Located in  
Section 17 & 18, TOWNSHIP 1 NORTH, RANGE 2 WEST  
UTE MERIDIAN  
MESA COUNTY, COLORADO

Land Survey Control Diagram				
PLAN SHEET				
Project Number: CC 340A-012				
Project Location: State Highway 340 in Fruita				
Project Location: Town of Fruita, Mesa County, Colorado				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15850	08-30-2007	3,02 of 3,02	3,02	13





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## GENERAL NOTES

Point No.	Northing	Easting	Description
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FOUND ALIQUOT CORNERS

## FOUND ROW MONUMENTS

Point No.	Northing	Easting	Sta. Offset
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TABULATION OF R.O.W. MARKERS  
TO BE RESET AFTER CONSTRUCTION

ALIUQUOT CORNER  
TO BE RESET AFTER CONSTRUCTION

Point No.	Northing	Easting	Monument Description
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*SURVEYOR STATEMENT (ROW PLAN)*

I, Leslie E. Doehling, 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.

Leslie E. Doehling PLS No. 31551      Date

*SURVEYOR STATEMENT (ROW MONUMENTS)*

I, Leslie E. Doehling, 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 warranty or warranty, either expressed or implied.

Leslie E. Doehling PLS No. 31551      Date

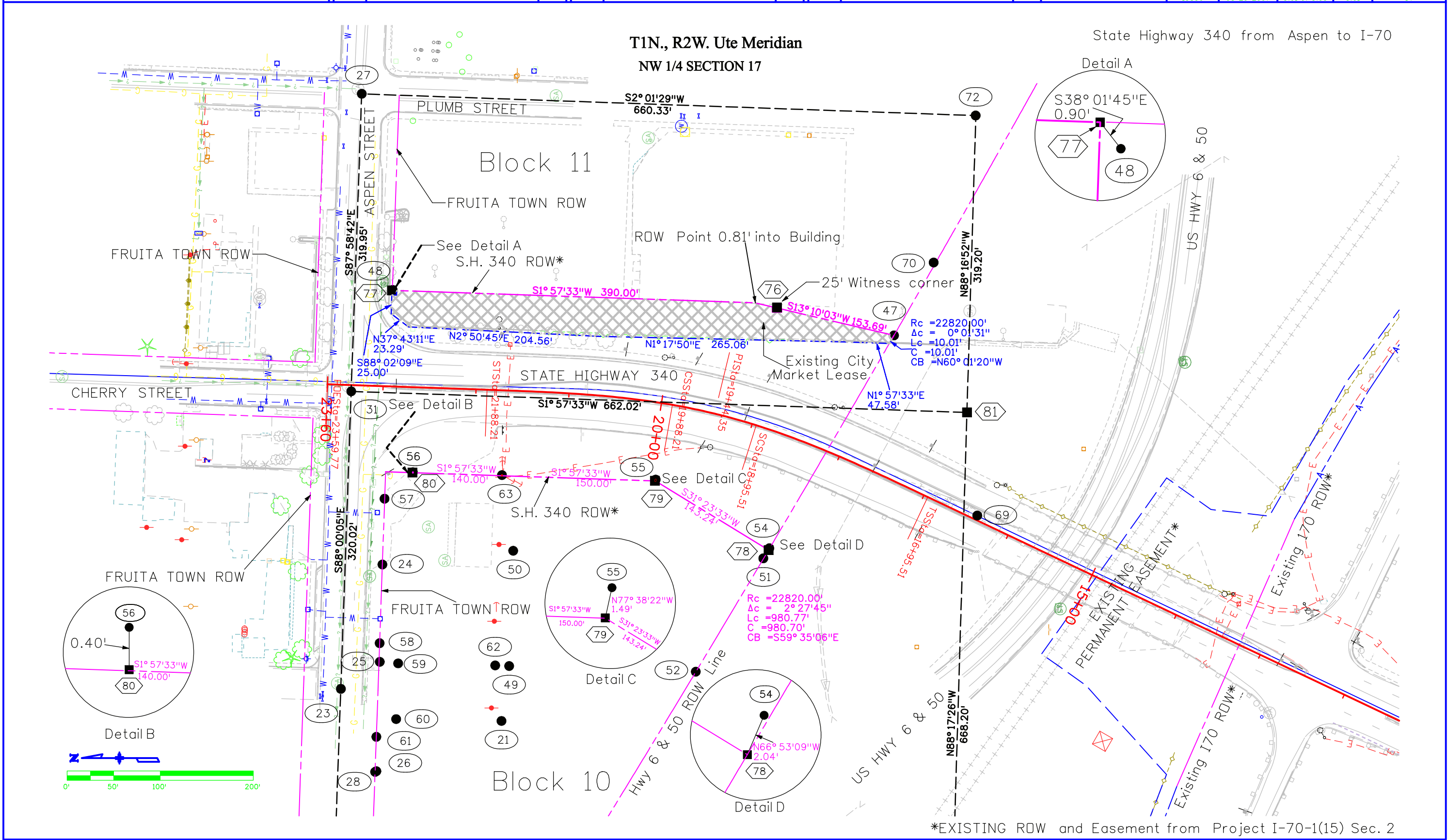
QUANTITY OF MONUMENTS TO BE SET

[illegible]

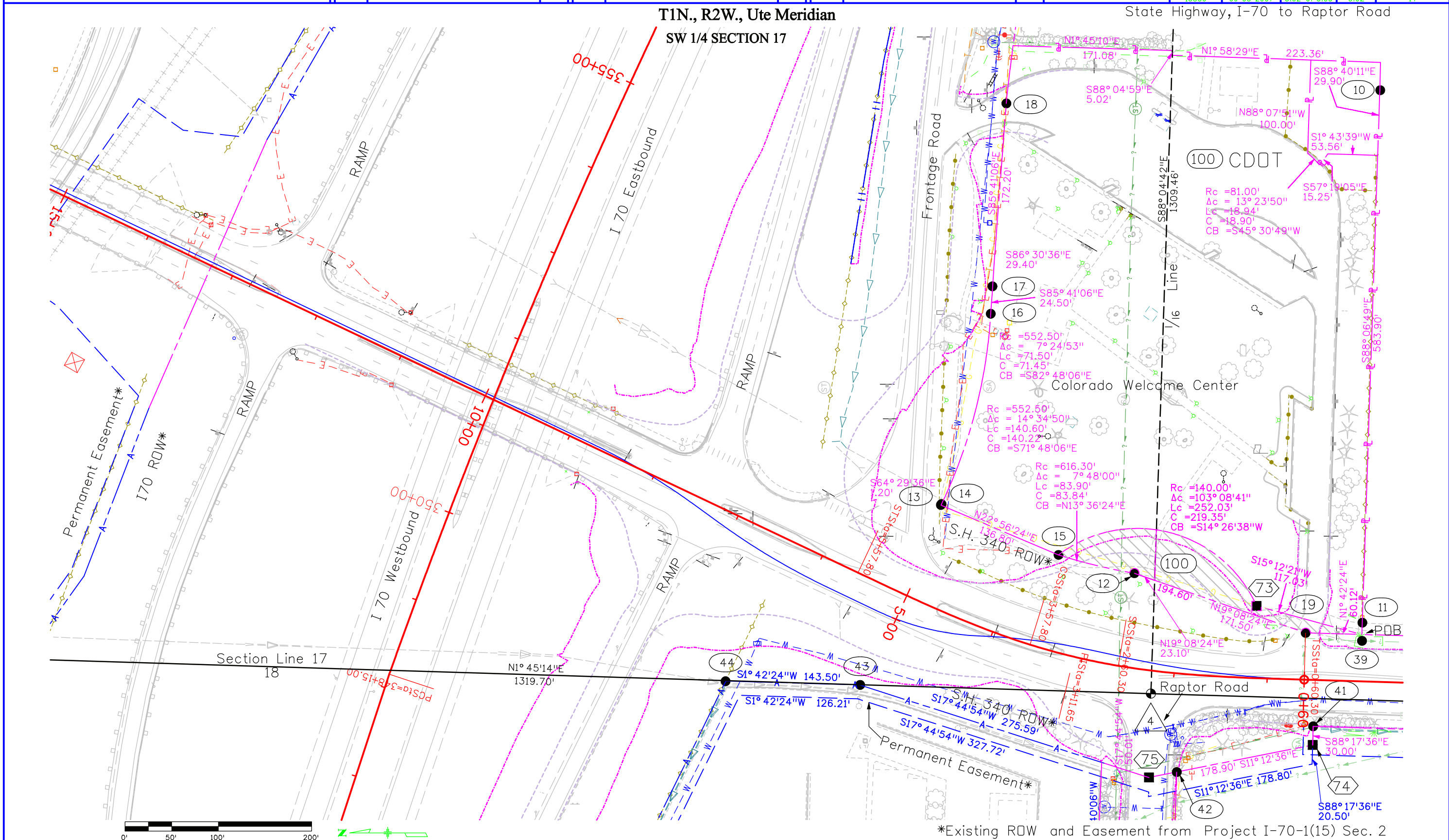


[illegible][illegible][illegible]

<h2 style="text-align: center;">Right of Way Plans</h2> <h3 style="text-align: center;">PLAN SHEET</h3>				
Project Number: CC 340A-012				
Project Location: State Highway 340 at Fruita				
Project Location: Town of Fruita, Mesa County, Colorado				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15850	08-29-2007	5.01 of 5.03	5.01	14



Right of Way Plans				
PLAN SHEET				
Project Number: CC340A-012				
Project Location: State Highway 340at Fruita				
Project Location: Town of Fruita, Mesa County, Colorado				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
15850	09-05-2007	5.02 of 5.03	5.02	14





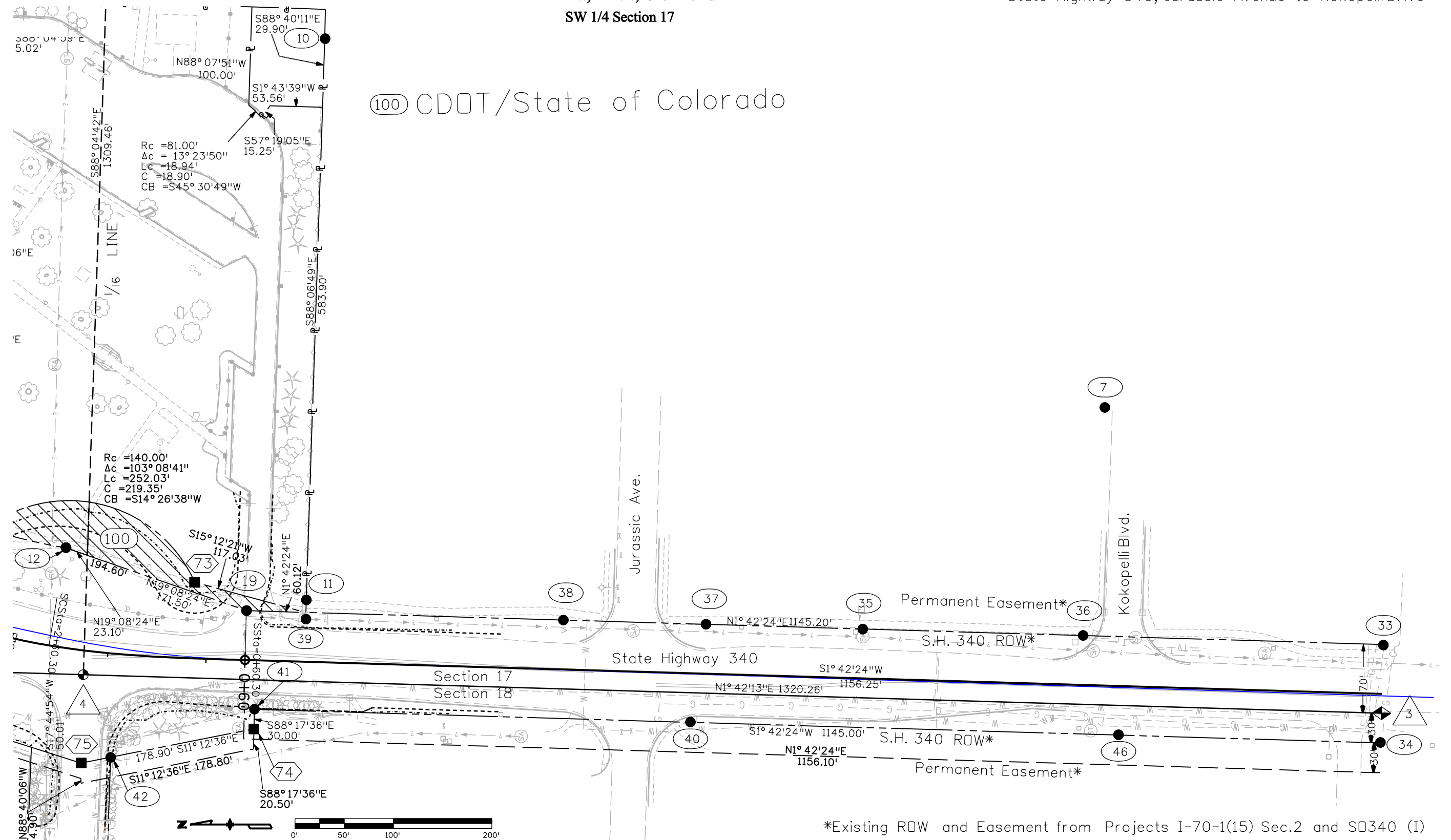
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: CC 340A-012				
Project Location: State Highway 340 at Fruita				
Project Location: Town of Fruita, Mesa County, Colorado				
Project Code: 15850	Last Mod. Date: 09-05-2007	Subset Sheets: 5.03 of 5.03	Sheet No.: 5.03	Total No. of Sheets: 14

T1N., R2W., Ute Meridian  
SW 1/4 Section 17

State Highway 340, Jurassic Avenue to Kokopelli Drive

100 CDOT/State of Colorado



\*Existing ROW and Easement from Projects I-70-1(15) Sec.2 and S0340 (I)



Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
OWNERSHIP SHEET				
Project Number: CC 340A-012				
Project Location: Intersection of 170 & State Highway 340				
Project Location: City of Fruita, Mesa County, Colorado				
Project Code:	Last Mod. Date:	Subset Sheets	Sheet No.	Total No. of Sheets
15850	09-26-2007	6.01 of 6.01	6.01	14

T1N, R2W, Ute Meridian  
SW1/4 SECTION 17

(100) CDOT/State of Colorado

