

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY
23.3 MILES E. OF SH 350
(STR. NO. P-20-G)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	BRS 0160(007)	1	
REVISIONS				

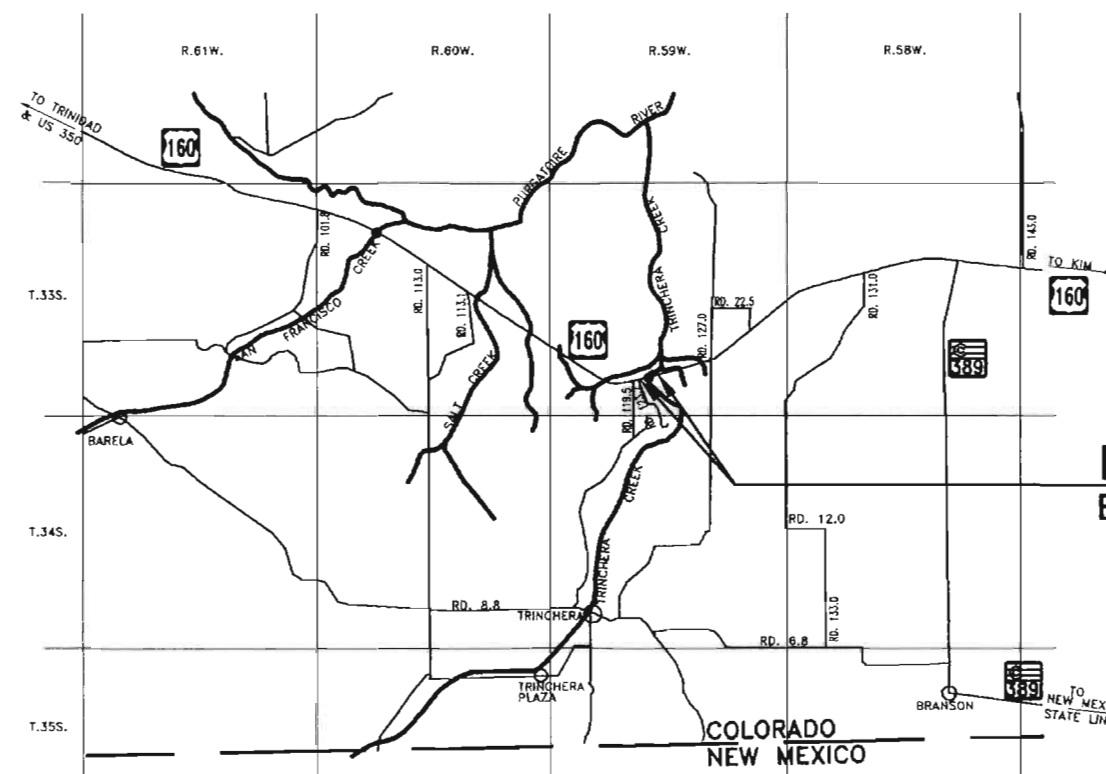
RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. BRS 0160(007) STATE HIGHWAY NO. 160 LAS ANIMAS COUNTY RIGHT OF WAY

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	-----
Right of Way Line	-----
Protected by Freeway(Virgin Location)	-----
Top of Cuts	-----
Toe of Fills	-----
Barbed Wire Fence	-----
Chain Link Fence	-----
Woven Wire-Combination Fence	-----
Snow Fence	-----
Wood Fence	-----
Deer Fence	-----
Trees	Deciduous Coniferous
Tel. & Teleg. Lines	-----
Electric Lines	-----
Elec. Trans. Tower	-----
Buried Tel. Cable	-----
Buried Electric Cable	-----
Gas Main	-----
Oil Main	-----
Water Main	-----
Sanitary Sewers	-----
Storm Sewers	-----
Road Approaches	-----
Section Corner	-----
Center of Section	-----
Culverts & Drains	-----
Bridges	-----

SCALES OF ORIGINAL DRAWINGS
PLAN SHEETS 1" = 50'
R.O.W. LENGTH OF PROJECT = 3,472'

INDEX OF SHEETS	
1	TITLE SHEET
2	TABULATION OF PROPERTIES SHEET
3	CONTROL SHEET
3A	MONUMENTATION SHEET
	TABULATION OF ROAD APPROACHES SHEET
4-6	PLAN SHEETS
	OWNERSHIP MAP SHEET



PROJECT BRS 0160(007)
EXIST. STR. NO. P-20-G

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
AUTHORIZED	DATE
DIVISION ADMINISTRATOR	

BASIS OF BEARINGS

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 C.D.O.T. Control Monument #7414 and C.D.O.T. Control Monument #7434. Said line having a bearing of N. 75° 30' 08" E., at a distance of 1070.62 Feet.

APPROXIMATE SCALE: 1" = 5 MI.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discovered 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.

CERTIFICATION: The undersigned office surveyor hereby certifies that this right-of-way plan delineates the property acquired by the Colorado Department of Transportation under Project BRS 0160(007) and the undersigned field surveyor certifies that the property has been monumented as shown on the plan. This right-of-way plan is null and void unless it bears the original signatures and seals of the Professional Land Surveyors in responsible charge of the work.

FIELD SURVEYOR CERTIFICATE	
ROW MONUMENTATION WAS DONE UNDER MY SUPERVISION AND CHECKING	
NAME: _____	
PLS NUMBER: _____	
DATE: _____	

OFFICE SURVEYOR CERTIFICATE	
ROW PLANS WERE DONE UNDER MY SUPERVISION AND CHECKING	
NAME: _____	
PLS NUMBER: _____	
DATE: _____	

DATE: FEBRUARY 1998
SUBACCOUNT: 92050
REGION 2

S.H. NO. 160

[illegible]

GENERAL NOTES

- ## BASIS OF BEARING

SURVEY SYMBOL TABLE

- ### SURVEYOR CERTIFICATE

DATE _____

601	171793.439	432808.014	5515.514	splice
5410	188562.596	397531.321	5312.690	CDOT CM
5478	188619.022	402862.787	5481.370	CDOT CM
5479	193886.972	392244.807	5477.540	CDOT CM
6549	192869.737	394072.218	5321.060	CDOT CM
6569	192316.708	394706.010	5388.110	CDOT CM
6615	191647.184	395770.807	5375.930	CDOT CM
6628	191181.390	396323.924	5379.440	CDOT CM
6642	190862.128	396938.549	5395.750	CDOT CM
7377	170740.234	429709.338	5603.920	CDOT CM
7401	171156.775	430921.603	5587.760	CDOT CM
7414	171281.820	431594.205	5559.070	CDOT CM
7422	171449.085	431966.410	5546.060	CDOT CM
7434	171549.840	432630.732	5520.110	CDOT CM
7454	171891.401	433563.466	5600.590	CDOT CM

The map displays a proposed road alignment with stationing points 601, 7401, 7414, 7422, 7434, and 600. The alignment is shown as a dashed line with a centerline and edge lines. A north arrow and a scale bar (0 to 400 feet) are included. The map also shows existing roads and a river.

Computer File Information				Sheet Revisions				Colorado Department of Transportation  905 Erie Ave. P.O. Box 536 Pueblo, CO. 81001 Phone: 719-546-5442 FAX: 719-546-5414 Region 2				As Constructed		SURVEY CONTROL DIAGRAM				Project No./Code	
Creation Date: Oct. 23,1997 Initials: L.R.L.				No Revisions:		Surveyor: Micheal Bouchard 23.3 Miles East of JCT S.H. 350						BRS 0160(7)							
Last Modification Date: 2/24/98 Initials: L.R.L.				Revised:								Draft Person: Larry R. Lucas Las Animas		92050					
Full Path: -				Void:		Section (s): 33 T. 33 S., R. 59 W. of the 6th P.M.						Sheet Number 3							
Drawing File Name: -																			
Acad Ver. R12 Scale: 1 : 200 Units: FEET																			

R.O.W. MONUMENTATION SHEET

TABULATIONS OF R.O.W. MARKERS

TABULATION OF R.O.W. MARKERS TO BE SET

POINT NO. ⬡	COORDINATES	
	NORTH	EAST
1	170871.981	430202.618 (EXISTING)
2	170967.496	430859.070
3	171264.692	431931.924
4	171275.425	432032.859
5	171342.117	432273.809
6	171400.611	432361.086
7	171574.800	432989.890
8	171800.279	433548.222
9	171619.204	432900.025 (EXISTING)

TABULATION OF EASEMENT POINTS TO BE SET

POINT NO. □	COORDINATES	
	NORTH	EAST
100	171427.31	432457.46
101	171388.85	432468.46
102	171362.15	432372.09
103	171400.61	432361.09
104	171584.631	432402.046
105	171623.158	432391.291
106	171601.648	432314.237
107	171563.121	432324.992

TABULATION OF SURVEY CONTROL POINTS

POINT NO. △	COORDINATES		DESCRIPTION
	NORTH	EAST	
1	170819.618	429947.698	TMOSS POINT (SPIKE)
2	171754.237	433275.828	TMOSS POINT (SPIKE)
600	170902.590	432895.303	SPIKE
601	171793.439	432808.014	SPIKE
7377	170740.234	429709.338	CDOT CONTROL MONUMENT
7401	171156.775	430921.603	CDOT CONTROL MONUMENT
7414	171281.820	431594.205	CDOT CONTROL MONUMENT
7422	171449.085	431966.410	CDOT CONTROL MONUMENT
7434	171549.840	432630.732	CDOT CONTROL MONUMENT
7454	171891.401	433563.466	CDOT CONTROL MONUMENT
3	167907.031	434566.708	SECTION COR 3,4,33,34 S. BDY
4	167870.269	431940.192	1/4 SECTION COR 4,33 S. BDY
5	167815.395	429207.024	SECTION COR 4,5,32,33 S. BDY
10	170562.978	434559.642	1/4 SECTION CORNER 33,34
11	173207.582	434544.679	SECTION CORNER 27,28,33,34
13	170450.717	429170.459	1/4 SECTION CORNER 32,33
14	173086.448	429151.716	SECTION CORNER 28,29,32,33
15	173117.371	431930.000	1/4 SECTION CORNER 28,33

REVISIONS	

RIGHT OF WAY
23.3 MI E. of SII 350
(STR. NO. P-20-G)

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	BRS 0160(007)	3A	

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.
- Ownership Information by CDOT
- 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.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.
- All coordinates listed are project coordinates.
- 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 C.D.O.T. Control Monument #7414 and C.D.O.T. Control Monument #7434. Said line having a bearing of N. 75° 30' 08" L., at a distance of 1070.62 Feet.

CAP TYPE	MONUMENT TYPE						
	1	1A	2	2A	3	3A	4 5
REFERENCE							
3 1/4" ROW							
CONTROL							
** ALIQUOT CORNER							
WITNESS POST							
1 1/2" ALUM. ROW							

REVISIONS	

REVISIONS	

RIGHT OF WAY

23.3 MI. E. OF SH. 350
(STR. NO. P-20-G)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BRS 0160(007)	4	

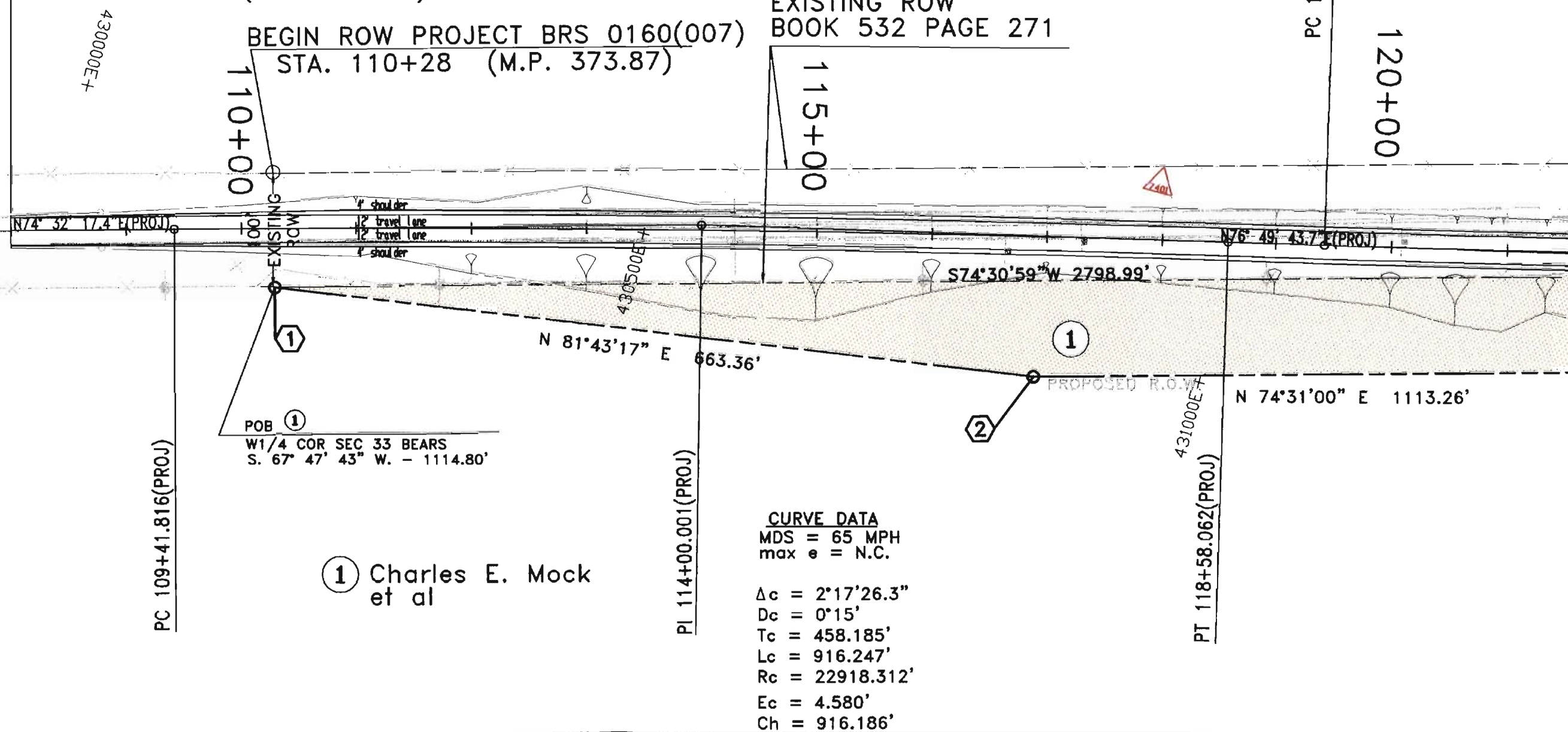
T. 33 S., R. 59 W. 6th PM.
NE 1/4 SECTION 33+171500N
+430500EORIGINAL SCALE
1 INCH = 50 FEET

BEGIN CONSTRUCTION PROJECT BRS 0160(007)

STA. 108+00 (M.P. 373.82)

BEGIN ROW PROJECT BRS 0160(007)

STA. 110+28 (M.P. 373.87)

EXISTING ROW
BOOK 532 PAGE 271

RIGHT OF WAY 23.3 MI. E. OF SH 350 (STR. NO. P-20-G)	FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO	TOTAL SHEETS
	VIII	COLORADO	BRS 0160(007)	5	

$c = 2^{\circ}04'24.9''$
 $D_c = 0^{\circ}15'$
 $T_c = 414.762'$
 $L_c = 829.433'$
 $R_c = 22918.312'$
 $E_c = 3.752'$
 $Ch = 829.388'$



REVISIONS	REVISIONS

REVISIONS	REVISIONS

RIGHT OF WAY
23.3 MI. E. OF SH. 350
(STR. NO. P-20-6)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	BRS 0160(007)	6	

END CONSTRUCTION PROJECT BRS 0160(007)

T. 33 S., R. 59 W. 6th PM. STA. 149+96.81 (M.P. 374.63)
NE 1/4 SECTION 33

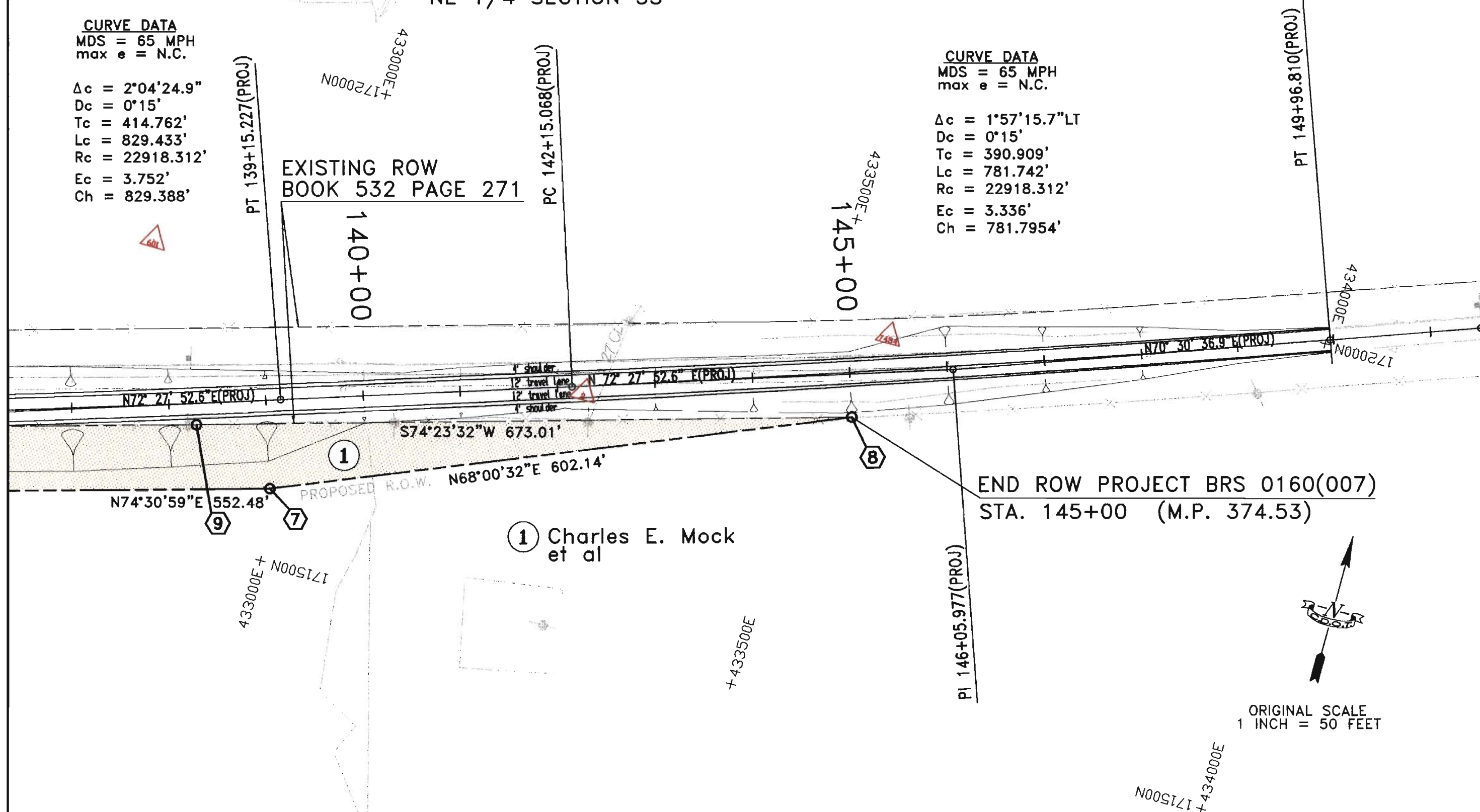
CURVE DATA
MDS = 65 MPH
max e = N.C.

$\Delta c = 2^{\circ}04'24.9''$
 $Dc = 0^{\circ}15'$
 $Tc = 414.762'$
 $Lc = 829.433'$
 $Rc = 22918.312'$
 $Ec = 3.752'$
 $Ch = 829.388'$

EXISTING ROW
BOOK 532 PAGE 271

CURVE DATA
MDS = 65 MPH
max e = N.C.

$\Delta c = 1^{\circ}57'15.7''$ LT
 $Dc = 0^{\circ}15'$
 $Tc = 390.909'$
 $Lc = 781.742'$
 $Rc = 22918.312'$
 $Ec = 3.336'$
 $Ch = 781.7954'$



END ROW PROJECT BRS 0160(007)
STA. 145+00 (M.P. 374.53)

ORIGINAL SCALE
1 INCH = 50 FEET