

STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FC 160-3(5)	1	4

RIGHT OF WAY
WEST OF WALSENBURG

REVISIONS	

CONVENTIONAL SIGNS

County Line _____
 Township or Range Line _____
 Land Lines _____
 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
 Proposed _____
 Existing _____
 Proposed _____
 Existing (To be dashed) _____

Bridges
 Existing (To be dashed) _____

Basis of Bearings: All bearings are referenced to a line connecting the monument (Iron Rail) for the N.E. Corner of Section 17, T.28S., R.66W., of the 6th P.M. and the monument (Iron Rail) for the N.1/4 Corner of said Section 17 having an assumed bearing of N. 88°27'W.

Date: _____
 Subaccount: 88043
 District: 2

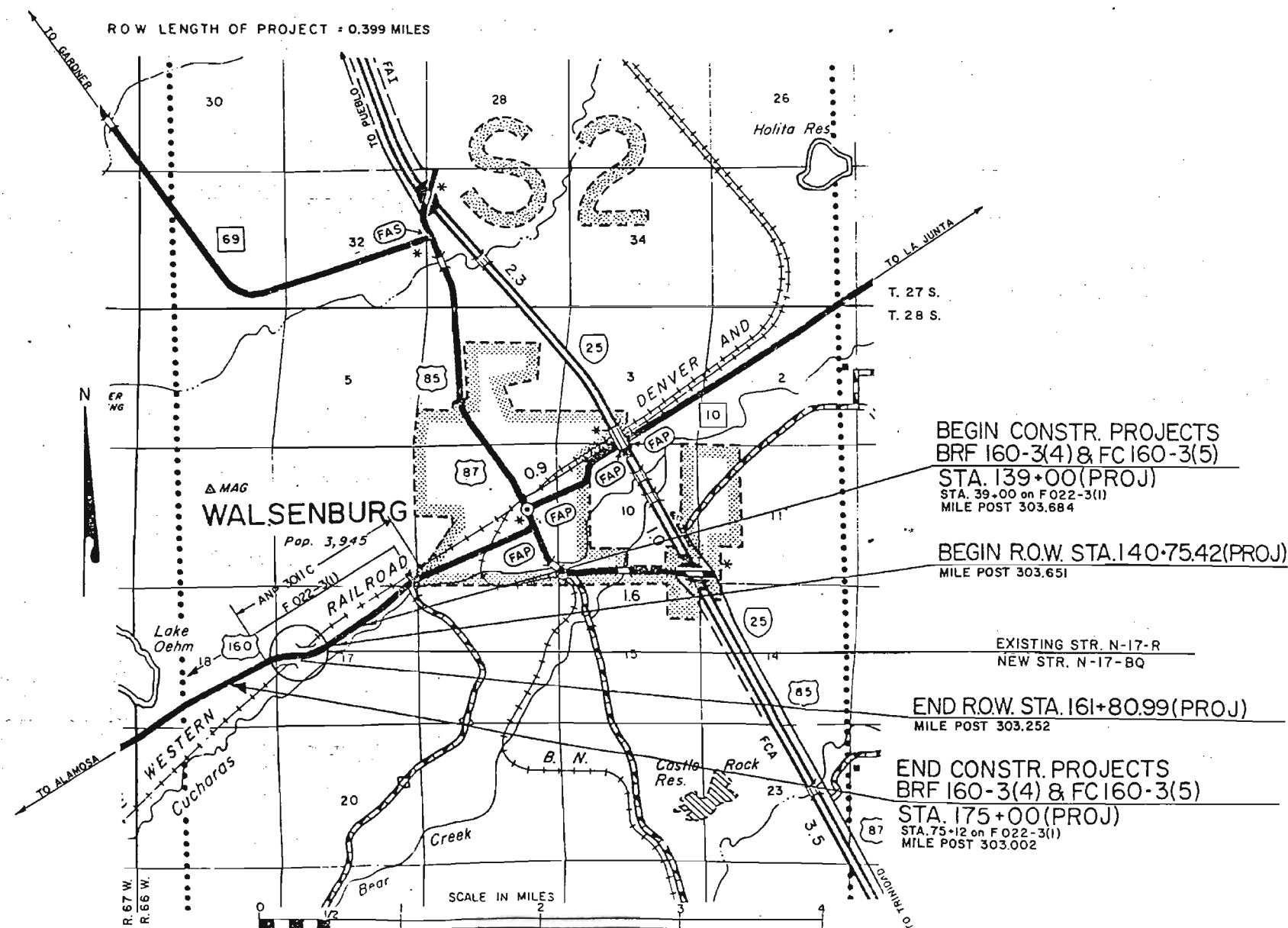
RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. FC 160-3(5) STATE HIGHWAY NO. 160 HUERFANO COUNTY

RIGHT OF WAY

SCALE OF ORIGINAL DRAWINGS

PLAN SHEETS 1" = 100'
 DETAIL SHEETS NOT APPLICABLE
 OWNERSHIP MAPS NOT TO SCALE

ROW LENGTH OF PROJECT = 0.399 MILES



INDEX OF SHEETS

- 1 - TITLE SHEET
- 2 - TABULATION OF PROPERTIES
- 3 - CONTROL & MONUMENTATION SHEET
- 4 - PLAN SHEET

DIVISION OF HIGHWAYS

APPROVED: _____
 DISTRICT ENGINEER

2-17-89
 DATE

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
 DIVISION ADMINISTRATOR

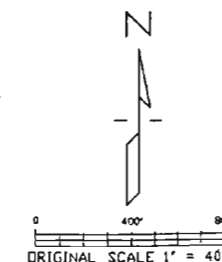
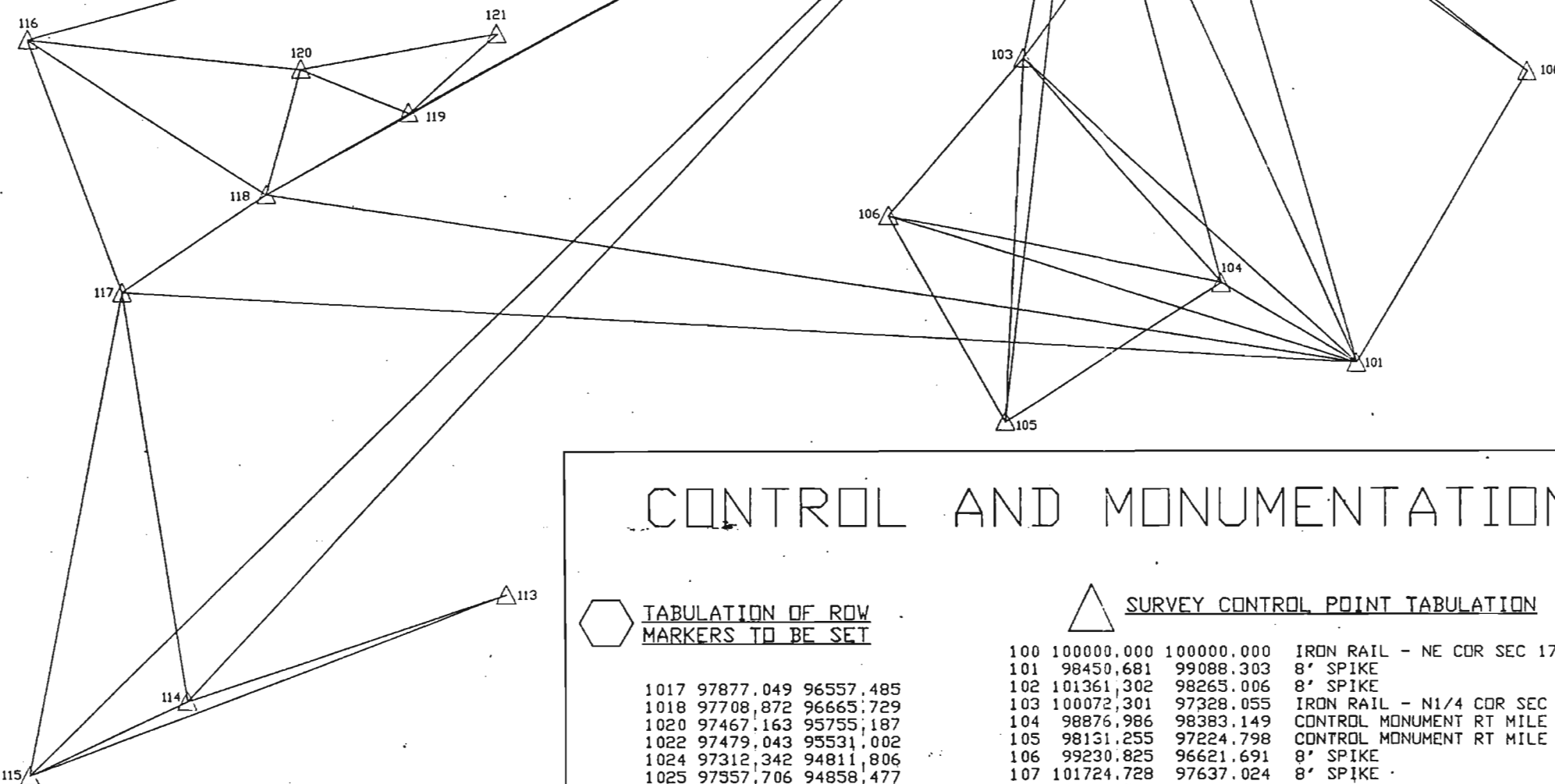
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CONTROL SURVEY

BRF 160-3(4) & FC 160-3(5)

WEST OF WALSENBURG, COLORADO
HUERFANO COUNTY
TOWNSHIP 28 SOUTH, RANGE 66 WEST
OF THE SIXTH PRINCIPAL MERIDIAN



FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FC 160-3(5)	3	4
RIGHT-OF-WAY WEST OF WALSENBURG				
REVISIONS				

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Highway Department purposes only.
2. Field survey control precision computed to exceed $\frac{1}{20,000}$.
3. Memorandum of Ownerships supplied by the DOTTER ABSTRACT COMPANY.
4. 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.
5. All R.O.W. Markers set from survey control points.
6. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.
7. All coordinates listed are assumed project coordinates.
8. BASIS OF BEARINGS:
All bearings are referenced to a line connecting the monument (Iron Rail) for the NE. Corner of Section 17, T.28 S., R.66 W., of the 6th P.M. and the monument (Iron Rail) for the NW 1/4 Corner of said Section 17 having an assumed bearing of N.88° 27' W.
9. Survey Control Points set with a higher degree of accuracy than ROW Markers.

CONTROL AND MONUMENTATION SHEET

TABULATION OF ROW MARKERS TO BE SET

1017 97877.049 96557.485
1018 97708.872 96665.729
1020 97467.163 95755.187
1022 97479.043 95531.002
1024 97312.342 94811.806
1025 97557.706 94858.477
1030 97787.559 96061.972
1031 97762.874 95735.728
1032 97713.084 95318.964
1033 97642.101 95117.800

TABULATION OF ROW MARKERS IN PLACE

304 97237.908 94678.915
305 97438.543 94585.389
312 98033.737 97170.451
313 98201.972 97062.325
314 98214.107 97173.579

TABULATION OF ROW MARKERS TO BE RESET

1054 98129.932 97227.537

SURVEY CONTROL POINT TABULATION

100	100000.000	100000.000	IRON RAIL - NE COR SEC 17, T28S, R66W
101	98450.681	99088.303	8' SPIKE
102	101361.302	98265.006	8' SPIKE
103	100072.301	97328.055	IRON RAIL - NW 1/4 COR SEC 17, T28S, R66W
104	98876.986	98383.149	CONTROL MONUMENT RT MILE POST 304.05
105	98131.255	97224.798	CONTROL MONUMENT RT MILE POST 303.79
106	99230.825	96621.691	8' SPIKE
107	101724.728	97637.024	8' SPIKE
113	97211.564	94620.512	CONTROL MONUMENT RT MILE POST 303.25
114	96649.689	92931.310	CONTROL MONUMENT LT MILE POST 302.90
115	96252.666	92095.374	ALUM. CAP (GAME AND FISH DEPT)
116	100175.953	92109.907	ALUM. CAP - NW 1/4 COR. SEC. 18, T28S, R66W
117	98832.407	92602.032	8' SPIKE
118	99353.663	93360.068	8' SPIKE
119	99786.047	94121.196	8' SPIKE
120	100023.779	93548.888	8' SPIKE
121	100204.932	94592.315	1" PIPE IN CIRCLE OF STONES - NW COR SEC 17, T28S, R66W

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	11							
CONTROL								
ALIQUOT CORNER								
WITNESS POST								

SURVEYOR CERTIFICATE (FIELD)

Control survey and monumentation was done under my supervision and checking

Name _____ P.L.S. No. _____

Date _____

SURVEYOR CERTIFICATE (OFFICE)

R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking

Name _____ P.L.S. No. _____

Date _____

NW 1/4, SEC. 17
T.28S.,R.66W.,6TH PM

NOTE: THE BEARINGS SHOWN ON THE
CONSTRUCTION PLANS FOR PROJECTS
BRF 160-3(4) & FC 160-3(5) WERE
ROTATED +00° 01' 13.5" FOR THE R.O.W.
PLANS.

REGION	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	FC 160-3(5)	4	4
REVISIONS				
A/4/89	Add Ties for TEs			

RIGHT-OF-WAY
WEST OF WALSENBURG

ORIGINAL SCALE 1" = 100'
PRODUCED BY AUTOCAD

(SURV)
CURVE DATA

$\Delta c = 35^{\circ} 47' 06.2''$ RT
 $Dc = 04^{\circ} 02' 42.7''$
 $Tc = 457.278$
 $Lc = 884.631'$
 $Rc = 1416.391'$

(PROJ)
CURVE DATA

$\Delta = 31^{\circ} 45' 58.8''$ RT
 $Ts = 566.075'$

$\Delta c = 24^{\circ} 45' 58.8''$
 $Dc = 3^{\circ} 30' 00''$
 $Tc = 359.418'$
 $Lc = 707.610'$
 $Rc = 1637.022'$

$\Delta s = 3^{\circ} 30' 00''$
 $Ls = 200.000'$
 $Lt = 133.359'$
 $S.T. = 66.690'$

① CITY RANCH PROPERTY,
a Texas Partnership

② DENVER AND RIO GRANDE
WESTERN RAILROAD COMPANY

APPROX. SECTION LINE LOCATION
NOT ESTABLISHED

P.O.B. PARCEL NO. ①
N1/4 COR. SEC. 17 BEARS
N. 42° 17' 11" E. - 3,284.98'

FOUR
27' REMAR

703
17.04' RT 161+80.50 (PROJ) 705

706
161.56' - Reg'd Field Approach Rt (V=16' R=20')

707
115.84' RT 161+20.67 (PROJ) 708

709
95.84' RT 161+31.12 (PROJ) 710

711
94.58' RT 160+60.01 (PROJ)

712
60+00

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101.31' RT 163+56.45 (PROJ)

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