

COLORADO DEPARTMENT OF TRANSPORTATION



Region 6
Address: 2000 S. Holly St.
Denver, CO 80222
Phone: (303) 757-9923 FAX: (303) 757-9390

Right of Way Plans Units: Scott L. Kimminau, PLS

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

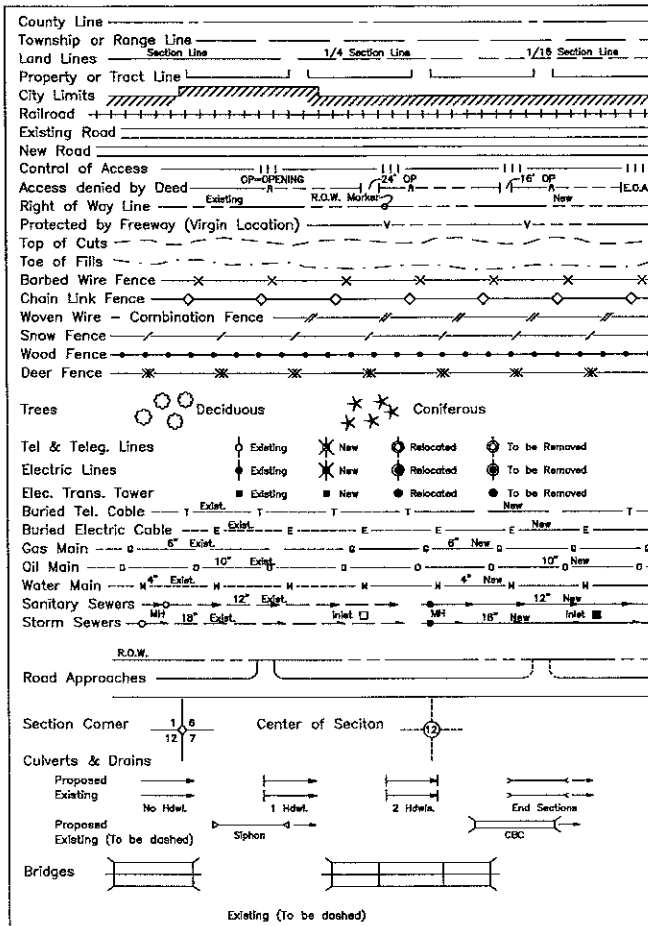
mm/yy	XXXXX	XXX

Right of Way Plans

Title Sheet

Project Number: NH 2873-131				
Project Location: N. FEDERAL BLVD AND 74TH AVE				
Project Location: S.H. 287				
Project Code: 14630	Last Mod. Date: 08-30-04	Subset Sheets: XXX of XXX	Sheet No: 1	Total No. of Sheets: X

CONVENTIONAL SIGNS



BASIS OF BEARINGS

All bearings are grid bearings of the Colorado State Plane Coordinate System of 1983 (1992), Central Zone determined by a fast static GPS survey. The bearing from NGS points WEBB to CRAIN being S.32°30'32.8"E.

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

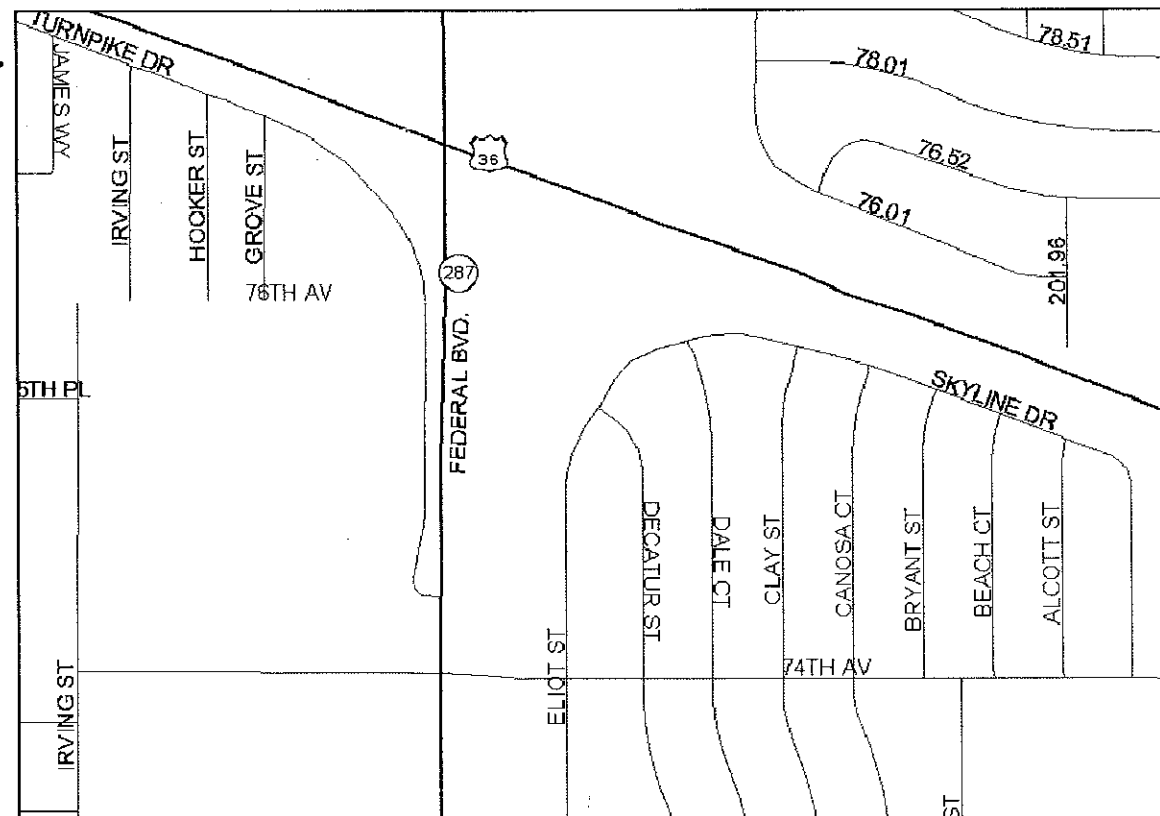
RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. NH 2873-131
STATE HIGHWAY 287
FEDERAL AND 74TH INTERSECTION IMPROVEMENT
ADAMS COUNTY
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

PLAN SHEET 1" = 40'
R.O.W. LENGTH OF PROJECT = Intersection

R. 68 W.

T. 2 S.



INDEX OF SHEETS

1	Title Sheet
2	Tabulation Sheet
3	Survey Control Diagram
4	Monumentation Sheet
5	Plan Sheet



Not to scale

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____

DIVISION ADMINISTRATOR

[illegible]

R.O.W. TABULATION OF PROPERTIES IN ADAMS COUNTY

S.H. NO. 287

[illegible]

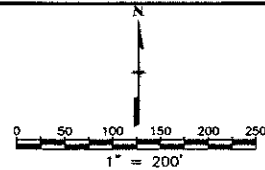


Region 6
Address: 2000 South Holly Street
Denver, CO 80222
Phone: (303) 757-9923 FAX: (303) 757-9053

Survey Unit: Scott L. Kimminau, PLS

PROJECT CONTROL DIAGRAM
IN SECTION 32 T. 2 S. , R.68W.;
of the 6th P.M.
ADAMS COUNTY

Prepared By C.D.O.T., Region 6, R.O.W.



Project Control Diagram

Plan Sheet

Project Number: NH 2873-131
Project Location: N. FEDERAL BLVD AND 74TH AVE
Project Location: S.H. 287

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14630	10-04-04		3	XXX

PRIMARY SURVEY CONTROL POINT TABULATION - PROJECT SPECIFIC - U.S. SURVEY FEET

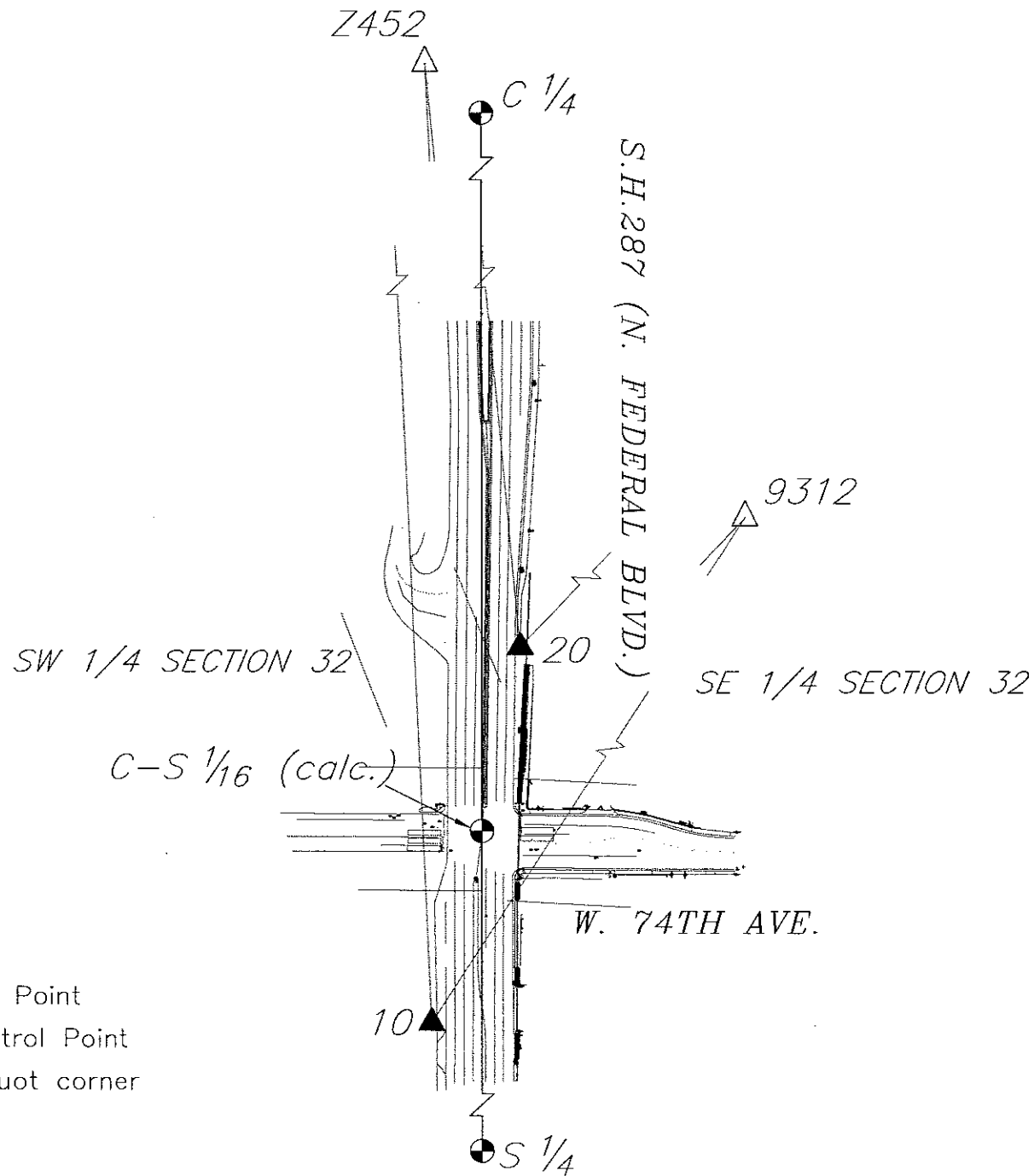
PNT	NORTHING	EASTING	ELEVATION	DESCRIPTION OF MONUMENTS
Z452	477442.570	634277.171	5392.89	Deep Rod in NGS logo box.
9312	475434.982	635141.639		Photogrammetry panel pnt--PK in asphalt.

SECONDARY SURVEY CONTROL POINT TABULATION - PROJECT SPECIFIC - U.S. SURVEY FEET

10	474334.615	634420.870	5337.37	Type 5
20	474793.407	634529.289	5343.30	Type 5

GENERAL NOTES

1. This Survey Control Diagram is prepared for Colorado Department of Transportation purposes only. This Survey Control Diagram is not a Monumented Land Survey or Boundary Survey and does not address matters of title.
2. 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.
3. Horizontal Control Tolerance for Primary control meets CDOT class A (+/- 0.07' with 95% certainty). Horizontal Control Tolerance for Secondary control meets CDOT class B (+/- 0.13' with 95% certainty).
4. BASIS OF BEARINGS:
All bearings are grid bearings of the UTM system, Zone 13 North, NAD 1983 (1992) as published for CDOT project NH 0361-070 (US36-EIS).
5. BASIS OF ELEVATION:
Elevations are based on a First Order level line that established a field elevation on Z452 of 5,392.89'/1643.756m in NAVD 88.
6. Elevations were run to an accuracy of +/- 0.035 ft. times the square root of the distance traversed in miles.
7. Coordinates were established on the two tabulated secondary monuments with RTK using dual bases on the primary control points and meaning the two observations at each location.



- ▲ New Control Point
- △ Existing Control Point
- ◆ Existing Aliquot corner

Surveyor's Statement:

I, Scott L. Kimminau, a Professional Land Surveyor in the State of Colorado, do hereby state that this Survey Control Diagram: was prepared, and the field survey it depicts was performed, under my responsible charge; is based upon my knowledge, information and belief; and was executed in accordance with applicable standards of practice. This statement is not a guarantee or warranty, either expressed or implied.

PLS No. _____ Date: _____

COLORADO DEPARTMENT OF TRANSPORTATION



Region 6
2000 South Holly Street
Denver, CO 80222
Phone: (303) 757-9922 FAX: (303) 757-9053

Right of Way Plans & Survey Unit: Scott L. Kimminau, PLS

Sheet Revisions

RIGHT OF WAY PLANS

MONUMENTATION SHEET

PROJECT NUMBER: NH 2873-131				
PROJECT LOCATION: S.H. 287 AND 74TH AVENUE				
PROJECT LOCATION: N. FEDERAL BLVD AND 74TH AVENUE				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14630	10-01-04	XXX of XXX	4	XXX

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

POINT NO.	NORTHING	EASTING
200	474593.5247	634548.4998
201	474610.3105	634534.0318

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. 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.
4. All R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.
7. Informational title commitment supplied by Colorado Title, LLC.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE								
	1	1A	2	2A	3	3A	4	5	6
REFERENCE									
RIGHT OF WAY								2	
CONTROL									
ALIQUOT CORNER									
PERM. EASEMENT									
PROJ. POINTS									
WITNESS POST (REQUIRED)	N/A		N/A			N/A		N/A	

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.

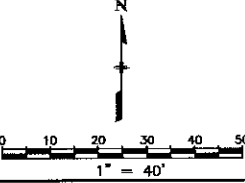
NAME _____ P.L.S. NO. _____

DATE _____



Region 6
2000 South Holly Street
Denver, CO 80222
Phone: (303) 757-9923 FAX: (303) 757-9053

Right of Way Plans & Survey Unit: Scott Kimminau, PLS I

[illegible][illegible][illegible]

Right of Way Plans				
Plan Sheet				
Project Number: NH 2873-131				
Project Location: S.H. 287 AND 74TH AVENUE				
Project Location: N. FEDERAL BLVD AND 74TH AVENUE				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14630	08-30-04	XXX of XXX	5	XXX

