

STATE OF COLORADO  
C.D.O.T. FORM 1289a  
REVISED JULY 1996

COLORADO DEPARTMENT OF TRANSPORTATION

Region 6  
2000 S. Holly St.  
Denver, CO 80222  
Phone: (303) 757-9926 FAX: (303) 757-9053

Sheet Revisions

mm/yy	XXXX	XXX

R-6 RIGHT OF WAY	
CONTROL AND MONUMENT SHEET	
NH 4701-089	
STATE HIGHWAY C-470	
PROJECT CODE: 11567	SHEET NUMBER: XX

RIGHT OF WAY PLANS UNIT: Joseph Gunderson

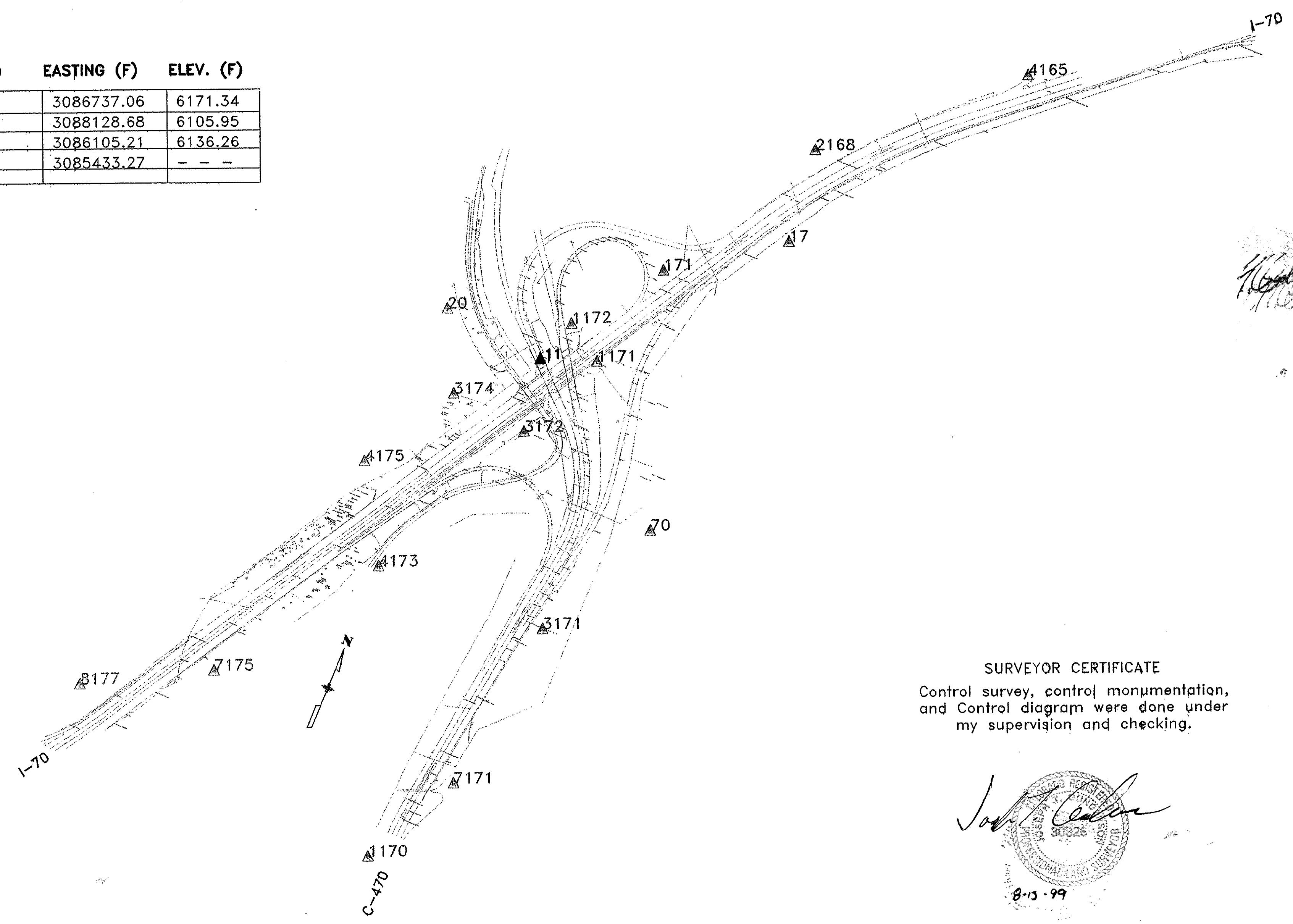
IN SECTIONS 2, 11, and 14  
T. 4 S., R. 70 W., Of The 6th P.M.  
JEFFERSON COUNTY, CO

PT.#	NORTHING	EASTING	ELEV. (M)	DESCRIPTION OF FOUND MONUMENTS	NORTHING (F)	EASTING (F)	ELEV. (F)
70	513317.624	941238.839	1917.026	Set 2in Alum Cap "3.001170"	1684109.57	3088047.76	6289.44
171	513920.496	941074.928	1864.226	Set 3 1/4in Alum Cap "4.000171"	1686087.49	3087509.99	6116.21
1170	512337.900	940928.841	1875.107	Set 3 1/4in Alum Cap "3.011170"	1680895.26	3087030.70	6151.91
1171	513639.925	940968.387	1872.346	Set 3 1/4in Alum Cap "3.001171"	1685166.99	3087160.45	6142.86
1172	513652.569	940889.558	1879.113	Set 3 1/4in Alum Cap "3.001172"	1685208.47	3086901.82	6165.06
2168	514321.356	941327.711	1849.118	Set 3 1/4in Alum Cap "4.002168"	1687402.65	3088339.33	6066.65
3171	512995.377	941036.001	1894.488	Set 3 1/4in Alum Cap "3.003171"	1683052.33	3087382.28	6215.50
3172	513449.743	940881.966	1886.148	Set 3 1/4in Alum Cap "3.003172"	1684543.03	3086876.92	6188.14
3174	513441.169	940761.748	1881.364	Set 3 1/4in Alum Cap "3.003174"	1684514.90	3086482.50	6172.44
4165	514634.980	941658.148	1827.723	Set 3 1/4in Alum Cap "4.004165"	1688431.60	3089423.44	5996.45
4173	513000.023	940593.419	1899.131	Set 3 1/4in Alum Cap "3.004173"	1683067.58	3085930.24	6230.73
4175	513187.571	940601.542	1890.759	Set 3 1/4in Alum Cap "3.004175"	1683682.89	3085956.89	6203.27
5163	514853.791	942022.604	1810.194	Set 3 1/4in Alum Cap "4.005163"	1689149.48	3090619.16	5938.90
6176	512944.074	940495.857	1904.907	Set 3 1/4in Alum Cap "3.006176"	1682884.01	3085610.16	6249.68
7171	512572.806	940995.886	1880.438	Set 3 1/4in Alum Cap "3.007171"	1681665.95	3087250.67	6171.06
7175	512631.981	940378.456	1924.479	Set 3 1/4in Alum Cap "3.007175"	1681860.09	3085224.99	6313.89
8177	512447.854	940201.980	1939.752	Set 3 1/4in Alum Cap "3.008177"	1681256.00	3084646.00	6364.00

PT.#	NORTHING	EASTING	ELEV. (M)	DESCRIPTION OF FOUND MONUMENTS	NORTHING (F)	EASTING (F)	ELEV. (F)
11	513608.184	940839.337	1881.029*	Fnd 3 1/4in Alum Cap "CP 11"	1685062.85	3086737.06	6171.34
17	514090.778	941263.506	1861.098	Fnd 1 1/2in Alum Cap "PP 17"	1686646.16	3088128.68	6105.95
20	513642.331	940646.750	1870.336*	Fnd 3 1/4in Alum Cap "CP 20"	1685174.88	3086105.21	6136.26
24	515079.286	940441.941	- - -	Fnd 3 1/4in Alum Cap "CP 24"	1689889.29	3085433.27	- - -

GENERAL NOTES

- This Control Diagram is not a boundary survey and is prepared for CDOT purposes only.
- 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.
- No warranty is implied or expressed unless this sheet bears the original signature and seal of the preparer.
- All coordinates listed are project coordinates only.
- Field survey control precision was computed to exceed +/- 0.03m. with 95% certainty and are expressed to a higher order for the purpose of achieving the same published bearing and distance when inverting.
- BASIS OF BEARINGS: Project coordinates are translated to match ground distances relative to Survey Control Diagram for CDOT Project C4701-083, as published by Benchmark Surveying LTD.
- BASIS OF ELEVATION: Based on NGS published Benchmark designation, "R 406" (PID KK1376) The monument is a VERTICAL FIRST ORDER CLASS II  
NAYD '88 Elevation = 1801.324m
- Elevations were run to an accuracy of +/-6.6mm times the square root of the distance traversed (in km) and are published to a higher accuracy to attain values as used for topography purposes.
- \* Elevations for points 11 and 20 vary from those published for Project C4701-083.
- Field information from control book 43T and electronic file 11567QTL.GPS



SURVEYOR CERTIFICATE  
Control survey, control monumentation,  
and Control diagram were done under  
my supervision and checking.

*Joseph Gunderson*  
30926  
8-13-99

FILING CERTIFICATION: DEPOSITED THIS 19th DAY OF \_\_\_\_\_ 19\_\_ AT \_\_\_\_\_ M., FOR INFORMATION ONLY IN BOOK \_\_\_\_\_ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE \_\_\_\_\_  
 SIGNED \_\_\_\_\_ DEPT. \_\_\_\_\_

COLORADO DEPARTMENT OF TRANSPORTATION 07/30/1999 /NEW470.DWG