

# The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

PROGRAM = datasheet95, VERSION = 8.6.1

1 National Geodetic Survey, Retrieval Date = MARCH 9, 2015

F01321 \*\*\*\*\*

F01321 DESIGNATION - I25 28

F01321 PID - F01321

F01321 STATE/COUNTY- NM/BERNALILLO

F01321 COUNTRY - US

F01321 USGS QUAD - ALBUQUERQUE WEST (1990)

F01321

F01321 \*CURRENT SURVEY CONTROL

F01321

F01321\* NAD 83(1992) POSITION- 35 04 26.22985(N) 106 38 24.99360(W) ADJUSTED

F01321\* [NAVD 88](#) ORTHO HEIGHT - 1530.91 (+/-2cm) 5022.7 (feet) VERTCON

F01321

F01321 GEOID HEIGHT - -21.37 (meters) GEOID12A

F01321 LAPLACE CORR - 7.10 (seconds) DEFLEC12A

F01321 HORZ ORDER - SECOND

F01321 VERT ORDER - THIRD ? (See Below)

F01321

F01321.The horizontal coordinates were established by classical geodetic methods

F01321.and adjusted by the National Geodetic Survey in December 1993.

F01321.

F01321.The NAVD 88 height was computed by applying the VERTCON shift value to

F01321.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

F01321

F01321.The vertical order pertains to the NGVD 29 superseded value.

F01321

F01321.The Laplace correction was computed from DEFLEC12A derived deflections.

F01321

F01321. The following values were computed from the NAD 83(1992) position.

F01321

F01321; North East Units Scale Factor Converg.

F01321;SPC NM C - 451,847.462 464,407.968 MT 0.99991561 -0 13 27.4

F01321;SPC NM C - 1,482,436.21 1,523,645.14 sFT 0.99991561 -0 13 27.4

F01321;UTM 13 - 3,882,474.494 350,449.895 MT 0.99987564 -0 56 33.8

F01321

F01321! - Elev Factor x Scale Factor = Combined Factor

F01321!SPC NM C - 0.99976311 x 0.99991561 = 0.99967874

F01321!UTM 13 - 0.99976311 x 0.99987564 = 0.99963878

F01321

F01321: Primary Azimuth Mark

F01321:SPC NM C - I25 29 170 10 27.4

F01321:UTM 13 - I25 29 170 53 33.8

F01321

F01321|-----|

F01321| PID Reference Object Distance Geod. Az |

F01321| | dddmmss.s |

F01321| F01314 I25 29 APPROX. 0.5 KM 1695700.0 |

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F01321

SUPERSEDED SURVEY CONTROL

F01321

F01321 NAD 83(1986)- 35 04 26.23541(N) 106 38 24.99484(W) AD( ) 2  
F01321 NAD 27 - 35 04 26.06677(N) 106 38 22.90426(W) AD( ) 2  
F01321 NGVD 29 (07/19/86) 1530.09 (m) 5020.0 (f) LEVELING 3  
F01321

F01321.Superseded values are not recommended for survey control.

F01321

F01321.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

F01321.[See file dsdata.txt](#) to determine how the superseded data were derived.

F01321

F01321\_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SCU5044982474(NAD 83)

F01321

F01321\_MARKER: DD = SURVEY DISK

F01321\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

F01321\_SP\_SET: SET IN TOP OF CONCRETE MONUMENT

F01321\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

F01321+STABILITY: SURFACE MOTION

F01321\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

F01321+SATELLITE: SATELLITE OBSERVATIONS - May 21, 2005

F01321

F01321	HISTORY	- Date	Condition	Report By
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F01321	HISTORY	- 1969	MONUMENTED	NMHD
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F01321	HISTORY	- 20050521	GOOD	GEOCAC
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F01321 STATION DESCRIPTION

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F01321'DESCRIBED BY NM HIGHWAY DEPT 1969 (SRC)

F01321'THIS STATION IS ON THE I-25 SOUTH-BOUND AND IS APPROXIMATELY

F01321'BETWEEN COAL AVE. AND STADIUM BLVD. JUST SOUTH OF THE PEDESTRIAN

F01321'OVERPASS.

F01321'

F01321'TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AND

F01321'THE RAILROAD TRACKS (DOWNTOWN ALBUQUERQUE), GO EAST ON CENTRAL

F01321'(U.S.-66) FOR 0.6 MILE. THEN TURN SOUTH ON I-25 SOUTH-BOUND.

F01321'GO SOUTH ON I-25 0.55 MILE AND PASS UNDER A PEDESTRIAN CROSSWALK.

F01321'THE POINT IS THEN LOCATED TO THE WEST OF THIS LOCATION. THE

F01321'STATION IS APPROXIMATELY 6 FT WEST OF THE SOUTH END OF THE

F01321'GUARD RAIL ON THE WEST SIDE OF I-25 SOUTH-BOUND.

F01321'

F01321'THE MONUMENT IS A STANDARD STATE HIGHWAY COMMISSION DISK

F01321'STAMPED STA. I-25-28 AND IS FLUSH WITH THE GROUND.

F01321'

F01321'FOR INFORMATION TO THE STATION NATIONAL, SEE TRIANGULATION

F01321'SHEET NATIONAL AND FOR I-25-27 AND I-25-29, SEE TRAVERSE

F01321'SHEETS I-25-27 AND I-25-29.

F01321

F01321 STATION RECOVERY (2005)

F01321

F01321'RECOVERY NOTE BY GEOCACHING 2005 (BMC)

F01321'RECOVERED IN GOOD CONDITION.

\*\*\* retrieval complete.

Elapsed Time = 00:00:02