

**CITY OF KINGMAN
BENCH MARK LIST
KINGMAN AIRPORT AREA
(3RD ORDER -2016)**

<u>BM#</u>	<u>DESCRIPTION</u>
IP-60	A 2" BRASS DISK "IP 60 RLS 23960" BEING THE INTERSECTION OF COMMERCE AND COLUMBUS WY. NGVD29 ELEVATION: 3321.14 FT NAVD88 ELEVATION: 3323.83 FT
IP-61	A 2" BRASS DISK "IP 61 2006 RLS 23960" BEING A C/L P.C. OF COMMERCE DR. NGVD29 ELEVATION: 3317.76 FT NAVD88 ELEVATION: 3320.45 FT
IP-62R	A 2" BRASS DISK "IP 62R RLS 23960" BEING THE INTERSECTION OF COMMERCE AND BONANZA DR. NGVD29 ELEVATION: 3319.43 FT NAVD88 ELEVATION: 3322.11 FT
IP-67	A 2" BRASS DISK "IP 67 RLS 23960 2006" BEING THE INTERSECTION OF BONANZA DR. AND SHIPPING LN. NGVD29 ELEVATION: 3327.78 FT NAVD88 ELEVATION: 3330.47 FT
IP BM-100	A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 14'± SOUTH OF F.H. #1501 AND 70'± FROM THE INTERSECTION OF MOHAVE AIRPORT DR. AND COMMERCE ON THE NORTH RETURN. NGVD29 ELEVATION: 3324.70 FT NAVD88 ELEVATION: 3327.40 FT
IP BM-101	A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 5'± NORTHWEST OF WATER VALVE AND 50'± FROM THE INTERSECTION OF MOHAVE AIRPORT DR. AND SHIPPING LN. ON THE NORTH RETURN. NGVD29 ELEVATION: 3334.22 FT NAVD88 ELEVATION: 3336.92 FT
IP BM-102	A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 3'± EAST OF A 6' CHAIN-LINK FENCE CORNER OF SCHWANS AND 68'± FROM THE INTERSECTION OF MOHAVE AIRPORT DR. AND INTERSTATE WY. ON THE WEST RETURN. NGVD29 ELEVATION: 3340.08 FT NAVD88 ELEVATION: 3342.78 FT
IP BM-103	A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 26'± NORTHWEST OF RAIL AND 27'± FROM THE EDGE OF PAVEMENT ON MOHAVE AIRPORT DR. (AMERICAN WOODMARK SIDE

OF TRACKS)

NGVD29 ELEVATION: 3348.47 FT

NAVD88 ELEVATION: 3351.16 FT

IP BM-104 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
3.5'± SOUTH OF BLOCK WALL CORNER OF SUNSTATE LUMBER AND
56'± FROM THE INTERSECTION OF MOHAVE AIRPORT DR. AND
OLYMPIC WY. ON THE NORTH RETURN.
NGVD29 ELEVATION: 3360.40 FT
NAVD88 ELEVATION: 3363.10 FT

IP BM-105 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
20'± WEST OF STOP SIGN AND 59'± FROM THE INTERSECTION
OF MOHAVE AIRPORT DR. AND TRANSPORT DR. ON THE NORTH
RETURN.
NGVD29 ELEVATION: 3365.87 FT
NAVD88 ELEVATION: 3368.57 FT

IP BM-106 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
20'± NORTHWEST OF F.H. #1489 AND 56'± FROM INTERSECTION
OF MOHAVE AIRPORT DR. AND GOVERNMENT WY. ON THE EAST
RETURN.
NGVD29 ELEVATION: 3373.89 FT
NAVD88 ELEVATION: 3376.59 FT

IP BM-107 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
15'± NORTHWEST OF A WATER VALVE AND 46'± FROM
INTERSECTION OF MOHAVE AIRPORT DR. AND FLIGHTLINE DR.
ON THE NORTH RETURN.
NGVD29 ELEVATION: 3378.65 FT
NAVD88 ELEVATION: 3381.35 FT

IP BM-108 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
10'± NORTHWEST OF F.H. #1548 AND 57'± FROM INTERSECTION
OF FINANCE WY. AND COMMERCE DR.
NGVD29 ELEVATION: 3322.22 FT
NAVD88 ELEVATION: 3324.91 FT

IP BM-109 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
19'± NORTHWEST OF RETURN AND 62'± FROM THE INTERSECTION
FINANCE WY. AND SHIPPING LN. ON THE WEST RETURN.
NGVD29 ELEVATION: 3331.27 FT
NAVD88 ELEVATION: 3333.97 FT

IP BM-110 A 2" BRASS DISC "COK BM" IN CONC. DRIVEWAY TO AMERICAN
WOODMARK 15'± OF EDGE OF PAVEMENT ON FINANCE WAY AND
3'± FROM EAST EDGE CONC. 11'± FROM RAIL.
NGVD29 ELEVATION: 3345.68 FT
NAVD88 ELEVATION: 3348.37 FT

IP BM-111 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.

5'± NORTHWEST OF F.H. #1539 AND 59'± FROM INTERSECTION OF FINANCE WY. AND OLYMPIC DR. ON THE EAST RETURN.
NGVD29 ELEVATION: 3358.52 FT
NAVD88 ELEVATION: 3361.22 FT

IP BM-112 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 10'± NORTHEAST OF A 6' CHAIN-LINK FENCE AND 49'± FROM INTERSECTION FINANCE WY. AND TRANSPORT DR. ON THE WEST RETURN
NGVD29 ELEVATION: 3364.54 FT
NAVD88 ELEVATION: 3367.24 FT

IP BM-113 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 11'± NORTHWEST OF F.H. #1536 AND 43'± FROM INTERSECTION OF FINANCE WY. AND GOVERNMENT WY. ON THE EAST RETURN.
NGVD29 ELEVATION: 3372.22 FT
NAVD88 ELEVATION: 3374.91 FT

IP BM-114 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 7'± EAST OF A WATER VALVE AND 41'± FROM INTERSECTION OF FINANCE WY. AND FLIGHTLINE DR. ON THE NORTH RETURN.
NGVD29 ELEVATION: 3376.70 FT
NAVD88 ELEVATION: 3379.39 FT

IP BM-115 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 10'± NORTHEAST OF A 6' CHAIN-LINK FENCE CORNER AND 34'± FROM INTERSECTION OF PORT WY. AND OLYMPIC WY. ON THE SOUTH RETURN.
NGVD29 ELEVATION: 3357.28 FT
NAVD88 ELEVATION: 3359.97 FT

IP BM-116 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 5'± NORTHEAST OF A 6' BLOCK WALL CORNER AND 39'± FROM INTERSECTION OF PORT WY. AND TRANSPORT DR. ON THE WEST RETURN.
NGVD29 ELEVATION: 3362.15 FT
NAVD88 ELEVATION: 3364.84 FT

IP BM-117 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 10'± SOUTH OF A 6' CHAIN-LINK FENCE CORNER AND 30'± FROM INTERSECTION OF PORT WY. AND GOVERNMENT WY. 7'± SOUTHWEST OF A BUILDING.
NGVD29 ELEVATION: 3369.17 FT
NAVD88 ELEVATION: 3371.87 FT

IP BM-118 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC. 58'± NORTHEAST OF F.H. #1530 AND 38'± FROM INTERSECTION OF PORT WY. AND FLIGHTLINE DR.
NGVD29 ELEVATION: 3375.38 FT
NAVD88 ELEVATION: 3378.07 FT

IP BM-119 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
5'± NORTHEAST OF F.H. #1452 AND 67'± FROM IP 19 (A C/L
ANGLE PT. IN INDUSTRIAL WAY), SOUTHWEST OF ENTRANCE TO
SOUTHWIRE.
NGVD29 ELEVATION: 3325.17 FT
NAVD88 ELEVATION: 3327.87 FT

IP BM-120 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
65'± NORTHWEST OF F.H. #1455 AND 162'± NORTHWEST FROM
IP 17 (A C/L ANGLE PT. IN INDUSTRIAL WY.).
NGVD29 ELEVATION: 3330.02 FT
NAVD88 ELEVATION: 3332.73 FT

IP BM-121 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
6'± NORTHWEST OF F.H. #1471 AND 3'± NORTHEAST TO THE
BEGINNING OF A 6' CHAIN-LINK FENCE, 25'± SOUTHWEST TO
EDGE OF PAVEMENT ON SANTA FE DR.
NGVD29 ELEVATION: 3343.96 FT
NAVD88 ELEVATION: 3346.67 FT

IP BM-122 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
51'± NORTH OF IP 14. (INTERSECTION OF SANTA FE DR. AND
INTERSTATE WY.)
NGVD29 ELEVATION: 3349.67 FT
NAVD88 ELEVATION: 3352.37 FT

IP BM-123 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
5'± NORTHWEST OF F.H. #1474, 64'± SOUTH OF C/L RR
TRACKS, HALFWAY ± BETWEEN INTERSTATE AND OLYMPIC ON
SANTA FE.
NGVD29 ELEVATION: 3357.75 FT
NAVD88 ELEVATION: 3360.45 FT

IP BM-124 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
66'± EAST OF IP 11 (INTERSECTION SANTA FE DR. AND
OLYMPIC WAY), 55'± NORTHEAST OF IP 10 (CL P.C. SANTA FE
DR.).
NGVD29 ELEVATION: 3368.70 FT
NAVD88 ELEVATION: 3371.40 FT

IP BM-125 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
21'± FROM NORTHEAST CORNER AND 50'± FROM THE NORTHWEST
CORNER OF EAA HANGAR (765 FLIGHTLINE DR.).
NGVD29 ELEVATION: 3376.18 FT
NAVD88 ELEVATION: 3378.88 FT

IP BM-126 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
5'± NORTHEAST OF AN ELECTRIC POLE AND 42'± SOUTHEAST
FROM IP 7 (A CL P.C. FLIGHTLINE DR.).
NGVD29 ELEVATION: 3382.90 FT
NAVD88 ELEVATION: 3385.60 FT

IP BM-127 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
5'± SOUTHWEST OF F.H. #1484 AND 36'± FROM C/L MONUMENT
FOR SOUTH CORNER OF PARCEL @ 4905 FLIGHTLINE DR.
NGVD29 ELEVATION: 3377.33 FT
NAVD88 ELEVATION: 3380.03 FT

IP BM-128 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
11'± FROM F.H. #1508 AND 24'± SOUTHEAST OF C/L
INTERSTATE WAY, 1948'± NORTHEAST FROM INTERSECTION OF
INTERSTATE WY. AND SANTA FE DR.
NGVD29 ELEVATION: 3345.41 FT
NAVD88 ELEVATION: 3348.11 FT

IP BM-129 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
4'± FROM THE WATER METER FOR 4905 INTERSTATE WAY, 28'±
NORTHWEST OF C/L INTERSTATE WY. AND 970'± NORTHEAST
FROM INTERSECTION OF INTERSTATE WY. AND SANTA FE DR.
NGVD29 ELEVATION: 3341.82 FT
NAVD88 ELEVATION: 3344.52 FT

IP BM-130 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
28'± FROM C/L OLYMPIC WY. 5'± SOUTHWEST OF F.H. #1514
1261'± NORTHEAST FROM INTERSECTION OF OLYMPIC WY. AND
SANTA FE DR.
NGVD29 ELEVATION: 3363.77 FT
NAVD88 ELEVATION: 3366.47 FT

IP BM-131 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
28'± FROM OLYMPIC WY. 2092'± NORTHEAST FROM
INTERSECTION OF SANTA FE DR. AND OLYMPIC WAY.
NGVD29 ELEVATION: 3360.75 FT
NAVD88 ELEVATION: 3363.45 FT

IP BM-132 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
2'± SOUTHWEST BY 2'± NORTHWEST OF NORTH PROPERTY CORNER
OF GUARDIAN FIBERGLASS. (EAST SIDE INDUSTRIAL WY.)
NGVD29 ELEVATION: 3340.49 FT
NAVD88 ELEVATION: 3343.18 FT

IP BM-133 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
2'± NORTH OF CHAIN-LINK FENCE STA. 6+52± FROM A LINE BY
WASH ON C/L OF INDUSTRIAL BLVD. AND 40'± SOUTHEAST OF
C/L.
NGVD29 ELEVATION: 3342.95 FT
NAVD88 ELEVATION: 3345.63 FT

IP BM-134 A 2" BRASS DISC "COK BM" IN 6" PVC PIPE FILLED W/CONC.
5'± EAST OF WEST PROPERTY CORNER AT WASH AND 11'±
SOUTHWEST OF ELECTRIC POLE STA. 0+14±. (NORTH SIDE
INDUSTRIAL BLVD.)

NGVD29 ELEVATION: 3345.35 FT
NAVD88 ELEVATION: 3348.03 FT

IP BM-135 A 5/8" REBAR W/YELLOW PLASTIC CAP "RLS 23960" BEING THE WEST CORNER OF PARCEL VI-E-C.

NGVD29 ELEVATION: 3320.19 FT
NAVD88 ELEVATION: 3322.88 FT

IP BM-136 A 2" ALUMINUM CAP IN CONC. "RLS 23960" BEING THE INTERSECTION OF C/L SHIPPING LANE AND THE SOUTH PROPERTY LINE OF PARCEL VI-E-C PRODUCED.

NGVD29 ELEVATION: 3329.83 FT
NAVD88 ELEVATION: 3332.52 FT

IP BM-137 A U.S.G.L.O. BRASS CAP "1911" IN CONC. BEING THE 1/4 CORNER COMMON TO SECTIONS 23 & 24 T22N R16W. FLUSH W/ GROUND

NGVD29 ELEVATION: 3324.45 FT
NAVD88 ELEVATION: 3327.12 FT

THIS PUBLICATION REPRESENTS THE LATEST ADJUSTMENT OF THE THIRD ORDER VERTICAL CONTROL NETWORK PERFORMED BY THE CITY OF KINGMAN SURVEYING DEPARTMENT. DUE TO THE ONGOING CONSTRUCTION WITHIN THIS NETWORK, POTENTIALLY DISTURBING THESE MONUMENTS, USERS ARE ADVISED TO VERIFY THESE ELEVATIONS UTILIZING AT LEAST TWO BENCHMARKS.

RODNEY G. WARD RLS 23960
CITY SURVEYOR