CITY OF NATIONAL CITY
GEODETIC CONTROL NETWORK

LEGEND

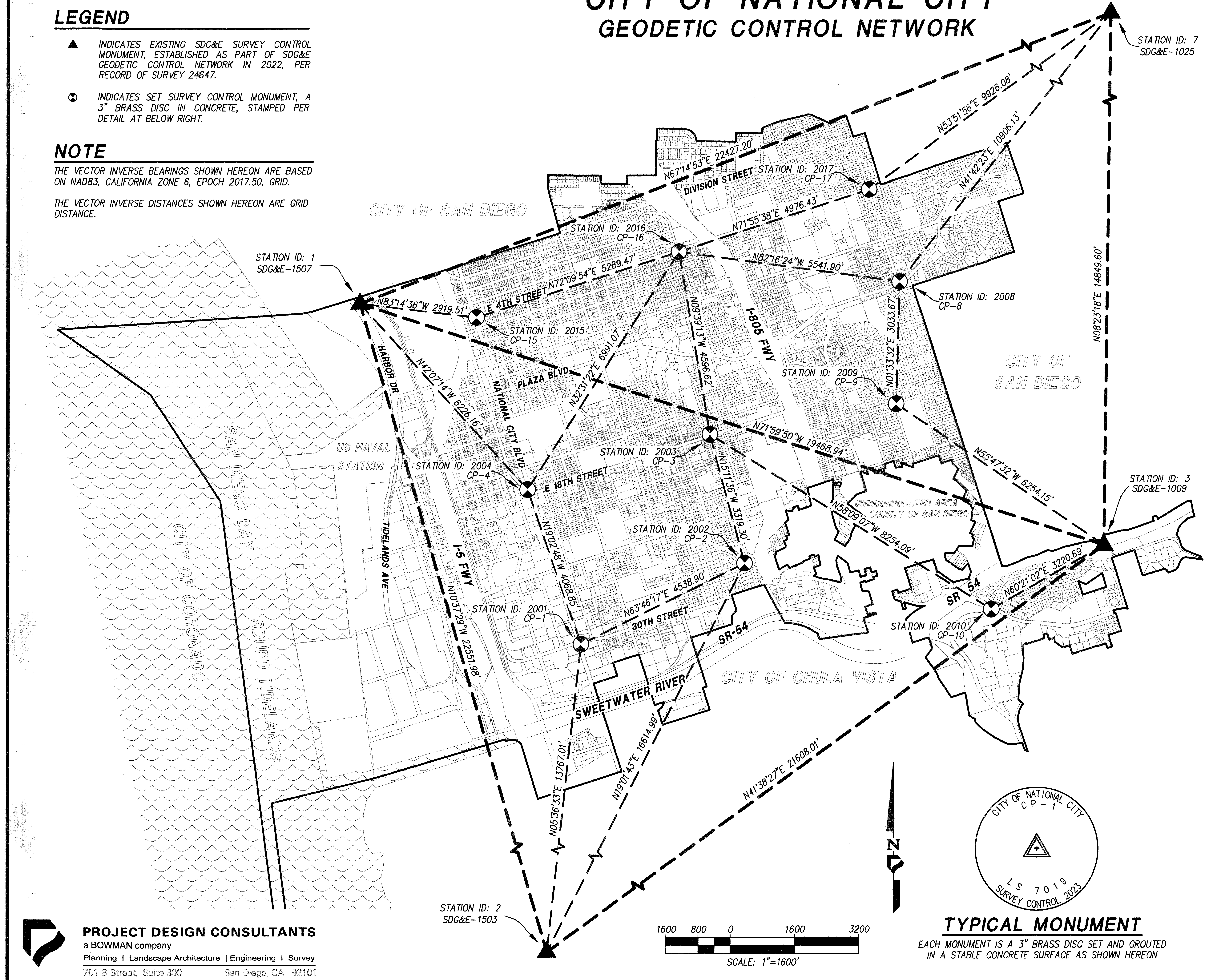
▲ INDICATES EXISTING SDG&E SURVEY CONTROL MONUMENT, ESTABLISHED AS PART OF SDG&E GEODETIC CONTROL NETWORK IN 2022, PER RECORD OF SURVEY 24647.

⊗ INDICATES SET SURVEY CONTROL MONUMENT, A 3" BRASS DISC IN CONCRETE, STAMPED PER DETAIL AT BELOW RIGHT.

NOTE

THE VECTOR INVERSE BEARINGS SHOWN HEREON ARE BASED ON NAD83, CALIFORNIA ZONE 6, EPOCH 2017.50, GRID.

THE VECTOR INVERSE DISTANCES SHOWN HEREON ARE GRID DISTANCE.



CITY OF NATIONAL CITY CP-1 LS 7019 SURVEY CONTROL 2023

TYPICAL MONUMENT

EACH MONUMENT IS A 3" BRASS DISC SET AND GROUTED IN A STABLE CONCRETE SURFACE AS SHOWN HEREON

RECORD OF SURVEY

OF A GEODETIC CONTROL NETWORK FOR THE CITY OF NATIONAL CITY.

PURPOSE OF SURVEY

AT THE REQUEST OF THE CITY OF NATIONAL CITY, PROJECT DESIGN CONSULTANTS, A BOWMAN COMPANY, HAS ESTABLISHED A PRECISE CITY-WIDE GEODETIC SURVEY CONTROL NETWORK (NETWORK), IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8870-8880, 8890-8902, AND 8801-8819, RESPECTIVELY.

THE NETWORK PROVIDES A COMMON GEOSPATIAL REFERENCE FRAME TO SUPPORT ENGINEERING, SURVEY, PLANNING, DESIGN, GIS DATA, CONSTRUCTION, OPERATION AND MAINTENANCE OF INFRASTRUCTURE, FOR THE CITY OF NATIONAL CITY.

THE NETWORK IS COMPRISED OF 10 NEW PERMANENT STATIONS SPREAD GEOGRAPHICALLY ACROSS THE CITY. HORIZONTAL AND VERTICAL COORDINATE VALUES ARE PROVIDED FOR EACH STATION. A FINAL NETWORK CONTROL REPORT IS ON FILE WITH THE CITY OF NATIONAL CITY PROVIDING DETAILED INFORMATION SPECIFIC TO THE SURVEY CONTROL NETWORK.

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT AT THE REQUEST OF CITY OF NATIONAL CITY IN OCTOBER 2023.

LICENSED LAND SURVEYOR GARY L. HUS NO. 7019 STATE OF CALIFORNIA

Gary L. Hus 05-30-2024

GARY L. HUS DATE
L.S. 7019

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE PROFESSIONAL LAND SURVEYOR'S ACT THIS 6TH DAY OF JUNE, 2024.

LICENSED LAND SURVEYOR BRYAN A. BRADWAY NO. 8384 STATE OF CALIFORNIA

BRYAN A. BRADWAY, PLS 8384
FOR THE COUNTY SURVEYOR

RECORDER'S STATEMENT

FILE NO. 2024-7000270

FILED THIS 6TH DAY OF JUNE, 2024 AT 10:42 O'CLOCK A M., IN THE BOOK OF RECORD OF SURVEY MAPS, AT PAGE ——— AT THE REQUEST OF GARY L. HUS.

FEE: $ 74.00

JORDAN Z. MARKS
COUNTY RECORDER

Lauren Lantner
BY: DEPUTY COUNTY RECORDER

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JOB NO. 4519.01/360144-01-005

CCI 182-1737 | APN 560-100-03

CITY OF NATIONAL CITY
GEODETIC CONTROL NETWORK

SURVEY NETWORK PLANNING

NEW SURVEY MONUMENT LOCATIONS

THE LOCATIONS OF THE NEW SURVEY CONTROL MONUMENTS WERE CHOSEN WITH INPUT FROM NATIONAL CITY PERSONNEL. THE FOLLOWING FACTORS WERE CONSIDERED WHEN CHOOSING LOCATIONS FOR THE NEW CONTROL MONUMENTS:

- STABILITY – PLACEMENT OF MONUMENTS ON STABLE STRUCTURES THAT WILL HOLD POSITION WELL
- ACCESSIBILITY – PLACEMENT OF MONUMENTS WHERE THEY CAN BE ACCESSED BY USERS
- LOCATION – PLACEMENT OF MONUMENTS SPREAD GEOGRAPHICALLY THROUGHOUT THE CITY

EXISTING SURVEY CONTROL

THE NEW NATIONAL CITY SURVEY CONTROL NETWORK WAS CONSTRAINED TO AN EXISTING SURVEY CONTROL NETWORK ESTABLISHED BY SAN DIEGO GAS AND ELECTRIC (SDG&E). THE SDG&E CONTROL NETWORK WAS ESTABLISHED IN 2022 USING RIGOROUS GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) SURVEYS. THE SDG&E CONTROL NETWORK COVERS SAN DIEGO COUNTY AND PORTIONS OF IMPERIAL AND ORANGE COUNTIES. IT IS RECORDED AS: RECORD OF SURVEY 24647 BY THE SAN DIEGO COUNTY RECORDER.

THE SDG&E CONTROL NETWORK IS RECOGNIZED AS A HIGH QUALITY SOURCE OF SURVEY CONTROL IN SAN DIEGO COUNTY AND FOUR EXISTING SDG&E CONTROL MONUMENTS THAT SURROUND NATIONAL CITY WERE CHOSEN AS PRIMARY CONTROL STATIONS TO CONSTRAIN THE NATIONAL CITY CONTROL NETWORK.

THE FOUR EXISTING SDG&E CONTROL STATIONS USED ARE: SDG&E-1507, SDGE-1025, SDG&E-1009, AND SDGE-1503. STATION SDG&E-1507 IS ALSO AN NGS BENCHMARK.

THE HORIZONTAL DATUM OF THE EXISTING CONTROL USED IS: NORTH AMERICAN DATUM OF 1983 (NAD 83) EPOCH 2017.50. THE VERTICAL DATUM OF THE EXISTING CONTROL USED IS: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

SURVEY STANDARDS

THE NATIONAL CITY CONTROL NETWORK WAS DESIGNED TO MEET THE BEST PRACTICES AND SPECIFICATIONS OF THE FOLLOWING PUBLICATIONS:

- GNSS SURVEYING STANDARDS AND SPECIFICATIONS 1.1, JOINTLY PUBLISHED BY THE CALIFORNIA LAND SURVEYORS ASSOCIATION (CLSA) AND CALIFORNIA SPATIAL REFERENCE CENTER (CSRC), DECEMBER 10, 2014
- CALTRANS SURVEY MANUAL, CHAPTER 6, GLOBAL POSITIONING SYSTEM (GPS) SURVEY SPECIFICATIONS, DECEMBER 2012
- FEDERAL GEODETIC DATA COMMITTEE (FGDC)-STD-007.1/STD-007.2/STD 007.3, 1998

FINAL NETWORK

A SURVEY CONTROL NETWORK CONSISTING OF 10 NEW SURVEY CONTROL MONUMENTS WAS ESTABLISHED FOR THE CITY OF NATIONAL CITY IN SAN DIEGO COUNTY, CALIFORNIA. THE NETWORK WAS CONSTRAINED TO THE EXISTING SAN DIEGO GAS & ELECTRIC (SDG&E) CONTROL NETWORK (RECORD OF SURVEY 24647). THE FINAL RESULTS OF THE SURVEY INDICATE NETWORK ACCURACIES OF ≤0.02 FT HORIZONTALLY AND ≤0.04 FT VERTICALLY. FINAL COORDINATES ARE SHOWN BELOW.

SURVEY METHODOLOGY

EQUIPMENT USED

THREE TRIMBLE R12 MULTI-CONSTELLATION SURVEY GRADE GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) RECEIVERS WERE USED FOR ALL FIELD OBSERVATIONS. THE RECEIVERS WERE PROGRAMMED TO START STATIC DATA COLLECTION ON START-UP. FIXED HEIGHT TRIPODS WERE USED TO ELIMINATE ANTENNA HEIGHT BLUNDERS. SAID FIXED HEIGHT TRIPODS WERE PRECISELY MEASURED AND ANY DIFFERENCES NOTED WERE INCORPORATED INTO THE FINAL ADJUSTMENT AND NOTED IN THE NETWORK CONTROL REPORT. ALL EQUIPMENT WAS CALIBRATED AND TESTED PRIOR TO STARTING FIELD OBSERVATIONS.

GNSS DATA LOGGING SHEETS WERE CREATED FOR EACH OBSERVATIONS. FIELD LOG SHEETS ARE INCLUDED IN APPENDIX C OF THE NETWORK CONTROL REPORT ON FILE WITH THE CITY OF NATIONAL CITY.

SURVEY METHODOLOGY CONTINUED

STATIC GNSS OBSERVATIONS

KEY CONSIDERATIONS FOR PLANNING THE STATIC GNSS OBSERVATIONS WERE:

- MINIMUM OCCUPATION TIMES OF 70 MINUTES
- ALL NEW STATIONS OCCUPIED AT LEAST TWICE
- MINIMUM TIME SEPARATION BETWEEN RE-OCCUPATIONS
- ONLY INDEPENDENT STATIC GNSS VECTORS WOULD BE USED IN THE FINAL DATA SET (NO DEPENDENT VECTORS)
- A SERIES OF CLOSED LOOPS WOULD BE CREATED
- MAXIMUM OF 6 BASELINES IN A CLOSED LOOP
- TIE AT LEAST 2 NATIONAL CITY MONUMENTS TO 1 SDGE MONUMENT
- ALL BASELINES SHOWN ARE STATISTICALLY INDEPENDENT VECTORS.

SURVEY DATA PROCESSING

THE STATIC SURVEY DATA COLLECTED WAS PROCESSED USING TRIMBLE BUSINESS CENTER VERSION 5.90. ONLY INDEPENDENT GNSS BASELINES WERE PROCESSED FOR USE IN THE FINAL NETWORK. THE RESULTS OF THE BASELINE PROCESSING ARE LISTED IN THE TABLE 1.4 OF THE NETWORK CONTROL REPORT ON FILE WITH THE CITY OF NATIONAL CITY. ESTIMATED ERRORS REPORTED AT THE 95% CONFIDENCE LEVEL.

SURVEY DATA ADJUSTMENT

LEAST SQUARES ADJUSTMENTS OF THE SURVEY NETWORK WERE PERFORMED USING TRIMBLE BUSINESS CENTER VERSION 5.90. ESTIMATED (APRIORI) ERRORS FOR CENTERING ERROR AND HI MEASUREMENT ERRORS WERE INPUT AS 0.005 FEET. ALL ESTIMATED OUTPUT ERRORS ARE REPORTED AT THE 95% CONFIDENCE INTERVAL. GEOID 18 WAS USED TO DETERMINE ORTHOMETRIC HEIGHTS.

A FREE ADJUSTMENT CONSTRAINING TO SDGE-1507 (STATION ID 1) HORIZONTALLY AND VERTICALLY WAS PERFORMED TO CHECK FOR BLUNDERS. THE ADJUSTMENT VALUES INDICATE THAT THE NETWORK HAD SUFFICIENT INTEGRITY, RESULTING IN THE PRECISE RELATIONSHIP TO THE OTHER SDGE CONTROL STATIONS AS INDICATED IN THE TABLE BELOW:

CONTROL COORDINATE COMPARISONS FROM FREE ADJUSTMENT:
VALUES SHOWN ARE THE RELATIVE DIFFERENCES BETWEEN
RECORD STATION DATA AND MEASURED STATION DATA

POINT ID	NORTHING (US SURVEY FOOT)	EASTING (US SURVEY FOOT)	ELEVATION (US SURVEY FOOT)
SDGE-1503	0.016	-0.015	-0.031
SDGE-1009	0.000	-0.047	-0.073
SDGE-1025	-0.023	-0.013	-0.065

THE ESTIMATED ERRORS AND THE ERROR ELLIPSES FOR THE FREE ADJUSTMENT ARE REPORTED AS +/-0.010-0.020 FEET HORIZONTALLY AND +/-0.020-0.030 FEET VERTICALLY. THE DETAILED RESULTS OF THE FREE ADJUSTMENT ARE INCLUDED IN APPENDIX A OF SAID NETWORK REPORT.

FOR THE FINAL LEAST SQUARES ADJUSTMENT OF THE NATIONAL CITY CONTROL NETWORK CONSTRAINED AND HELD FIXED TO THE PUBLISHED 2017.50 EPOCH DATA OF THE FOUR SDG&E CONTROL MONUMENTS. ESTIMATED (APRIORI) ERRORS FOR CENTERING ERROR AND HI MEASUREMENT ERRORS WERE INPUT AS 0.005 FEET. ALL ESTIMATED OUTPUT ERRORS ARE REPORTED AT THE 95% CONFIDENCE INTERVAL.

THE ESTIMATED ERRORS AND THE ERROR ELLIPSES FOR THE FINAL ADJUSTMENT ARE REPORTED AS +/-0.015-0.020 FEET HORIZONTALLY AND +/-0.020-0.040 FEET VERTICALLY. THESE VALUES ALSO INDICATE THE OVERALL ACCURACY CLASSIFICATION OF THE NETWORK (≤0.02 FT HORIZONTALLY AND ≤0.04 FT VERTICALLY) THE FULL RESULTS OF THE FINAL ADJUSTMENT ARE INCLUDED IN APPENDIX B OF SAID NETWORK CONTROL REPORT. FINAL COORDINATES FOR THE NEW MONUMENTS WERE COMPUTED FROM SAID LEAST SQUARES ADJUSTMENT.

NAVD 88 ORTHOMETRIC HEIGHTS NOTE

ORTHOMETRIC HEIGHTS FOR THIS CONTROL NETWORK SURVEY WERE DETERMINED BY GPS STATIC PROCESSING AND GEOID 18 MODELING, BASED UPON VERTICAL VALUES PUBLISHED ON RECORD OF SURVEY NO. 24647 (ROS). PER THE NOTE REGARDING CALIFORNIA ORTHOMETRIC HEIGHTS NAVD 88 ON SHEET 39 OF SAID ROS 24647, THERE IS A LACK OF CITY-WIDE NGS BENCHMARKS. SAID ROS 24647 WAS ACCEPTED AS THE BEST AVAILABLE PUBLISHED RECORD OF NAVD 88 VALUES.

AS A QUALITY CONTROL PROCEDURE, AN INDEPENDENT DIFFERENTIAL LEVELING CIRCUIT WAS PERFORMED COMMENCING AT AN EXISTING FIRST ORDER NGS BENCHMARK PID DC0753 (27.75 FOOT ELEVATION, NAVD 88), UTILIZING A TRIMBLE DIGITAL LEVEL (DiNi LEVEL), THROUGH 3 NETWORK STATIONS; CP-3, CP-4 AND CP-9.

THE RESULTS INDICATE THAT THE NETWORK ORTHOMETRIC HEIGHTS FOR THE 3 STATIONS ARE 0.065 FEET LOWER THAN AFOREMENTIONED NGS BENCHMARK VALUE. THE RELATIVE DIFFERENCES BETWEEN THE NETWORK ORTHOMETRIC HEIGHTS AND THE DIFFERENTIAL LEVELING VALUES ARE WITHIN 0.01 FEET.

FINAL COORDINATES (US SURVEY FEET)
CALIFORNIA STATE PLANE ZONE 6, NAD 83, EPOCH 2017.50, NAVD 88, GNSS DERIVED ORTHOMETRIC HEIGHTS (GEOID 18)

STATION ID	MONUMENT NAME	NORTHING US SURVEY FEET	EASTING US SURVEY FEET	ELEVATION NAVD 88	NAT CITY ELEVATION	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	MERIDIAN CONVERGENCE ANGLE	COMBINED SCALE FACTOR	STATION ID
1	SDG&E-1507 SD 241	1828338.059	6294719.596	11.720	–	N32°40'48.31272"	W117°07'03.11778"	-103.066	-0°28'36.2"	1.0000237185	1
2	SDG&E-1503 SDUPD-053	1806172.723	6298877.681	13.560	–	N32°37'09.35036"	W117°06'12.35038"	-101.712	-0°28'08.3"	1.0000362227	2
3	SDG&E-1009	1822320.893	6313235.359	155.520	–	N32°39'50.25053"	W117°03'25.95864"	41.651	-0°26'36.9"	1.0000200173	3
7	SDG&E-1025	1837011.631	6315401.677	390.560	–	N32°42'15.76549"	W117°03'01.93906"	277.363	-0°26'23.7"	1.0000008039	7
2001	CP-1	1819873.813	6300223.267	27.904	26.07	N32°39'25.01648"	W117°05'57.92435"	-86.858	-0°28'00.4"	1.0000275931	2001
2002	CP-2	1821879.799	6304294.832	75.710	73.83	N32°39'45.18921"	W117°05'10.49227"	-38.736	-0°27'34.3"	1.0000241491	2002
2003	CP-3	1825083.081	6303424.914	97.273	–	N32°40'16.81313"	W117°05'20.96886"	-17.118	-0°27'40.1"	1.0000213449	2003
2004	CP-4	1823719.909	6298895.445	9.491	–	N32°40'02.96215"	W117°06'13.82266"	-105.219	-0°28'09.1"	1.0000263334	2004
2008	CP-8	1828869.508	6308145.686	118.579	–	N32°40'54.64834"	W117°04'26.09656"	4.618	-0°27'09.9"	1.0000182180	2008
2009	CP-9	1825836.959	6308063.155	174.313	172.37	N32°40'24.63799"	W117°04'26.78169"	60.239	-0°27'10.3"	1.0000172086	2009
2010	CP-10	1820727.648	6310436.353	43.520	–	N32°39'34.27142"	W117°03'58.55203"	-70.581	-0°26'54.8"	1.0000262895	2010
2015	CP-15	1827994.566	6297618.830	30.669	28.66	N32°40'45.15160"	W117°06'29.16698"	-83.965	-0°28'17.5"	1.0000229779	2015
2016	CP-16	1829614.614	6302654.100	101.412	–	N32°41'01.58637"	W117°05'30.41360"	-12.866	-0°27'45.3"	1.0000186757	2016
2017	CP-17	1831158.418	6307385.013	177.388	–	N32°41'17.23514"	W117°04'35.20803"	63.459	-0°27'14.9"	1.0000141722	2017

CALIFORNIA STATE PLANE ZONE 6, NAD 83, 1991.35 EPOCH (US SURVEY FEET): SEE NOTE AT RIGHT

STATION ID	MONUMENT NAME	NORTHING US SURVEY FEET	EASTING US SURVEY FEET
1	SDG&E-1507 SD 241	1828335.44	6294721.95
2	SDG&E-1503 SDUPD-053	1806170.09	6298880.05
3	SDG&E-1009	1822318.27	6313237.76
7	SDG&E-1025	1837009.03	6315404.04
2001	CP-1	1819871.19	6300225.63
2002	CP-2	1821877.18	6304297.20
2003	CP-3	1825080.46	6303427.28
2004	CP-4	1823717.29	6298897.80
2008	CP-8	1828866.89	6308148.06
2009	CP-9	1825834.34	6308065.54
2010	CP-10	1820725.02	6310438.74
2015	CP-15	1827991.95	6297621.19
2016	CP-16	1829612.00	6302656.46
2017	CP-17	1831155.81	6307387.38

1991.35 EPOCH COORDINATES

THE CITY OF NATIONAL CITY DOES NOT HAVE AN EXISTING PUBLISHED GEODETIC CONTROL NETWORK. THE SURROUNDING CITIES OF SAN DIEGO, CHULA VISTA, AND THE PORT OF SAN DIEGO HAVE EXISTING RECORDED GEODETIC CONTROL NETWORK SURVEYS, PER RECORD OF SURVEY NUMBERS 14492, 14841, AND 17055, RESPECTIVELY.

FOR REFERENCE PURPOSES ONLY, THE 1991.35 EPOCH COORDINATES AT LEFT WERE GENERATED FROM A SINGLE POINT NETWORK ADJUSTMENT UTILIZING STATION ID 2, BEING SDUPD STATION 53 PER ROS NO. 17055. SAID COORDINATES LISTED SHOULD NOT BE CONSIDERED AN EXTENSION OF THE 1991.35 EPOCH CONTROL NETWORK PER SAID RECORDS OF SURVEYS.

NATIONAL CITY BENCHMARKS NOTE

TO PROVIDE A GENERAL REFERENCE OF THE RELATIONSHIP BETWEEN THE NATIONAL CITY LEGACY BENCHMARK SYSTEM TO THE NAVD 88 ORTHOMETRIC HEIGHTS, AS DETERMINED BY THIS SURVEY, DIFFERENTIAL LEVELING WAS RUN BETWEEN FOUR EXISTING BENCHMARKS AND FOUR GEODETIC STATIONS. SAID BENCHMARKS ARE LISTED BELOW. THE CORRESPONDING NATIONAL CITY ELEVATION AT SAID FOUR GEODETIC STATIONS IS SHOWN UNDER THE COLUMN LABELED "NAT CITY ELEVATION", WITH A MEAN DIFFERENCE OF -1.91 FEET.

- BRASS PLUG AT SOUTH CURB OF 30TH ST AT HOOVER AVE, ELEVATION = 16.00 FT LEVELED TO CP-1
- BRASS PLUG AT WEST CURB OF "B" AVE AT 4TH ST, ELEVATION = 47.33 FT LEVELED TO CP-15
- BRASS PLUG AT WEST CURB OF "K" AVE AT 28TH ST, ELEVATION = 60.97 FT LEVELED TO CP-2
- BRASS PLUG AT SOUTH CURB OF GRANGER AVE AT 18TH ST, ELEVATION = 143.47 FT LEVELED TO CP-9

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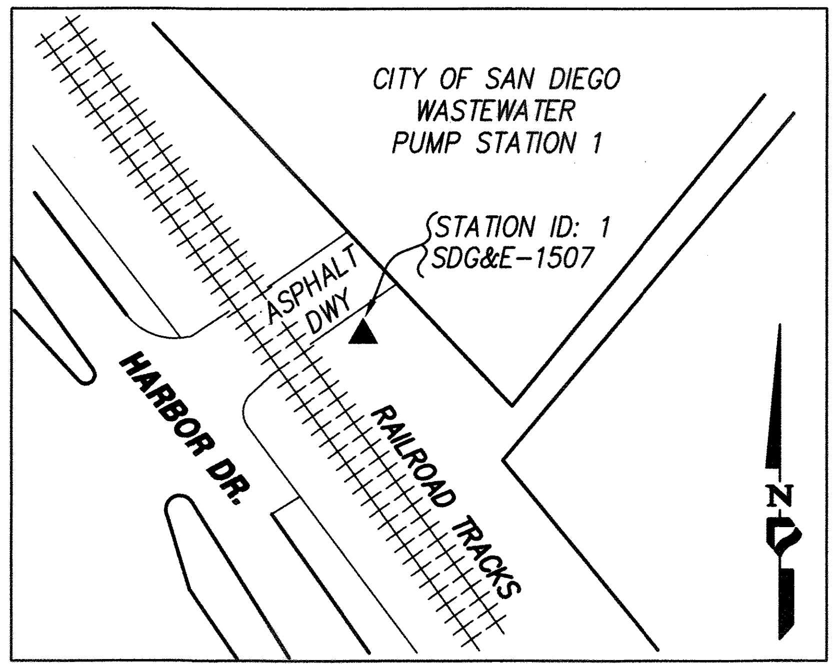
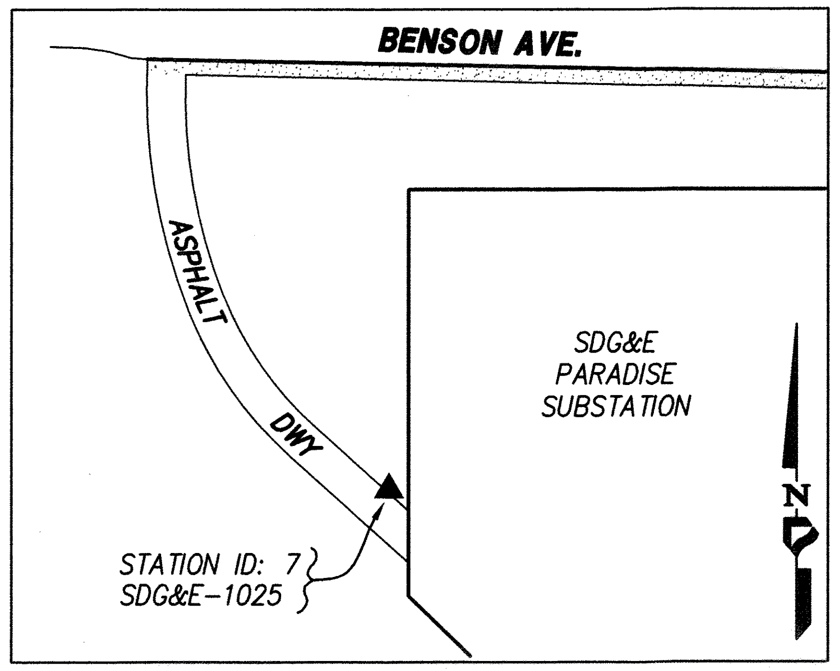
RECORD OF SURVEY NO. 25317

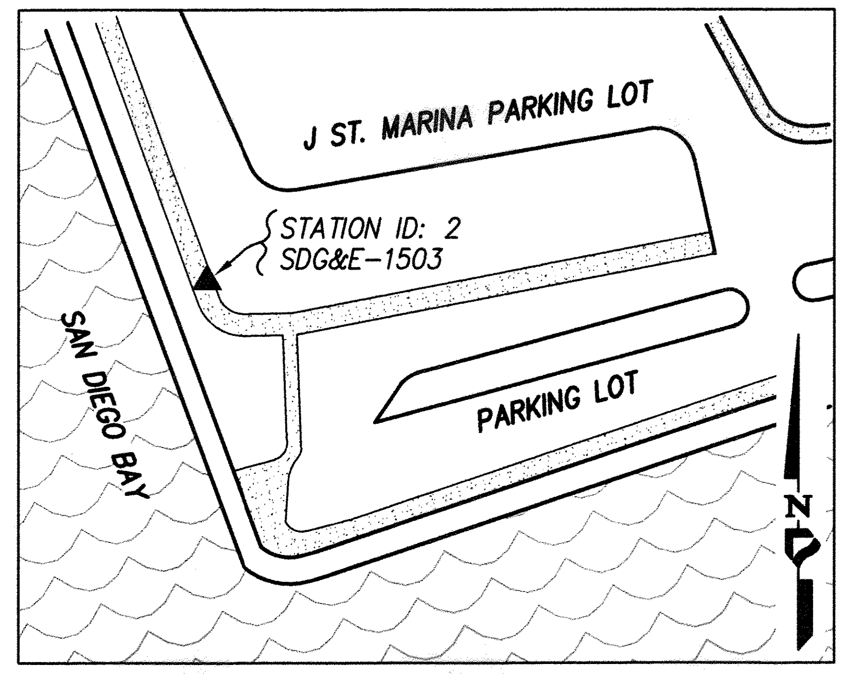
CITY OF NATIONAL CITY
GEODETIC CONTROL NETWORK



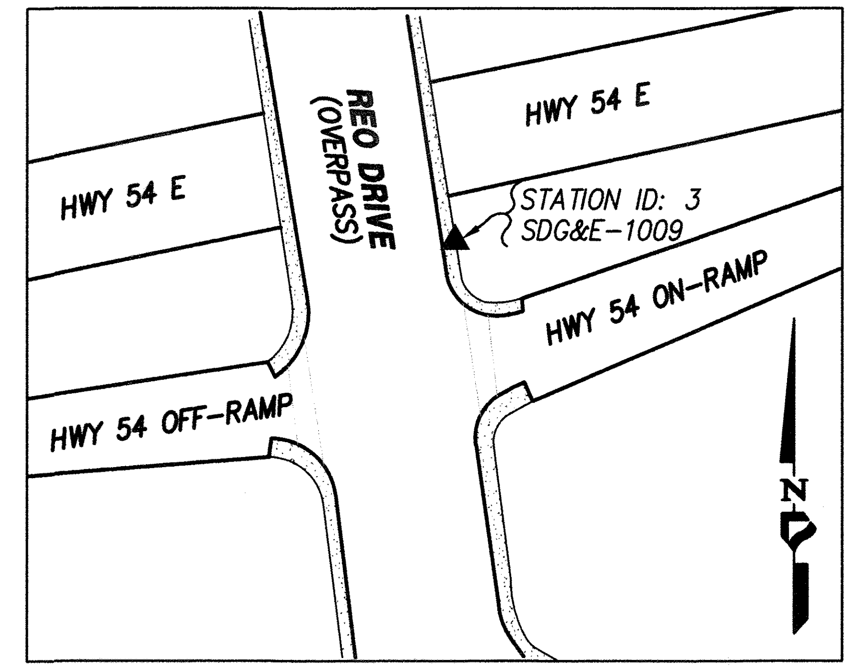
DETAIL: SDG&E 1507
SCALE: 1"=100'
MONUMENT SET ATOP HEADWALL



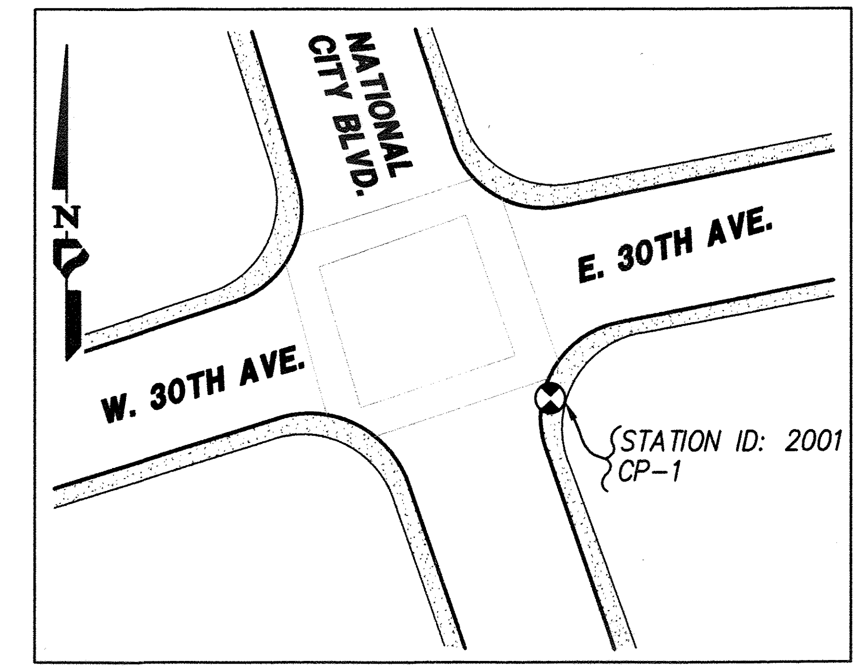
DETAIL: SDG&E 1025
SCALE: 1"=100'
MONUMENT SET IN CONCRETE BROW DITCH NORTHERLY OF ASPHALT DRIVEWAY



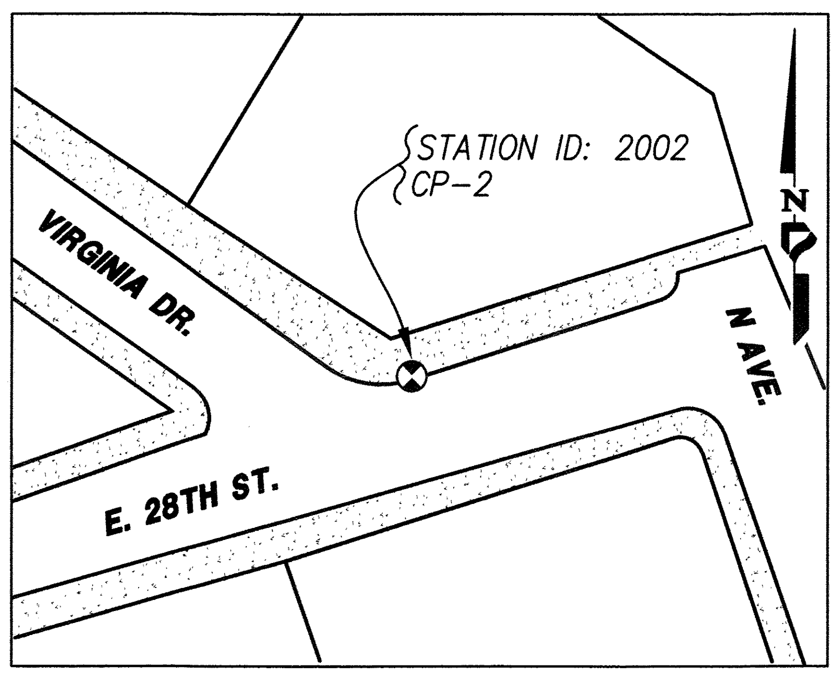
DETAIL: SDG&E 1503
SCALE: 1"=100'
MONUMENT SET IN WALKWAY



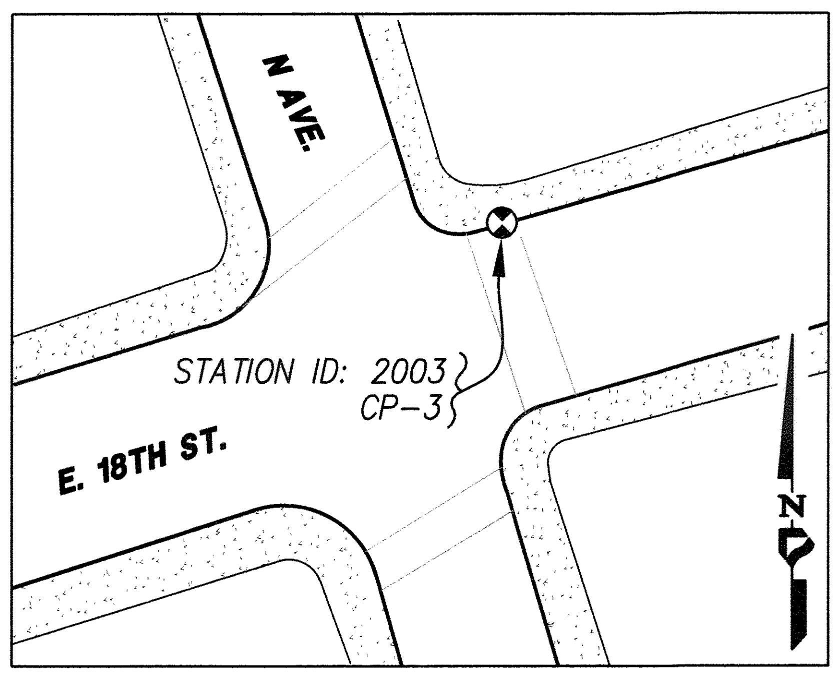
DETAIL: SDG&E 1009
SCALE: 1"=100'
MONUMENT LOCATED ON SOUTHEASTERLY CORNER OF REO DRIVE FREEWAY OVERPASS



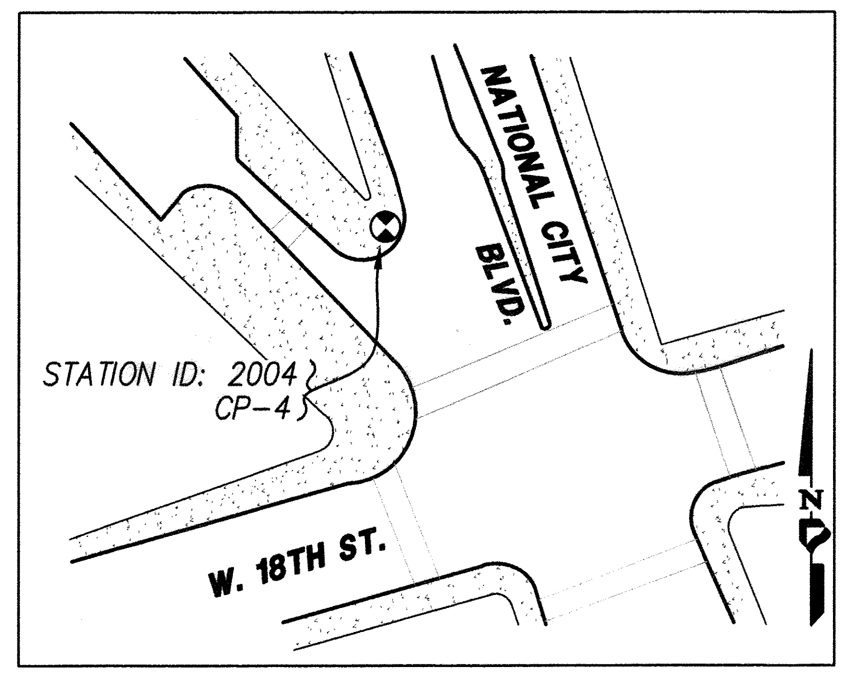
DETAIL: CP-1
SCALE: 1"=100'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION



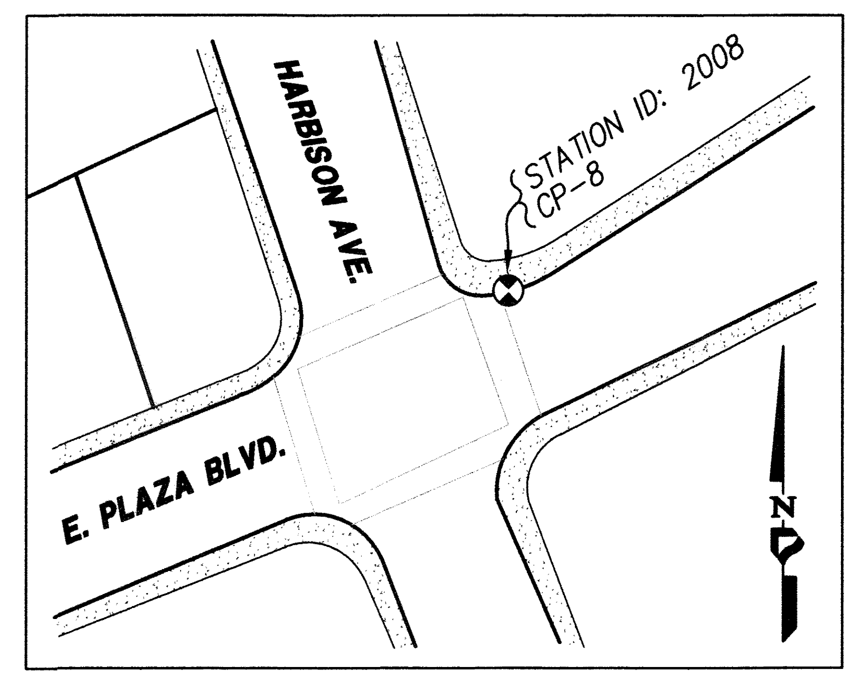
DETAIL: CP-2
SCALE: 1"=60'
MONUMENT SET IN SIDEWALK AT NORTHEASTERLY CORNER OF INTERSECTION



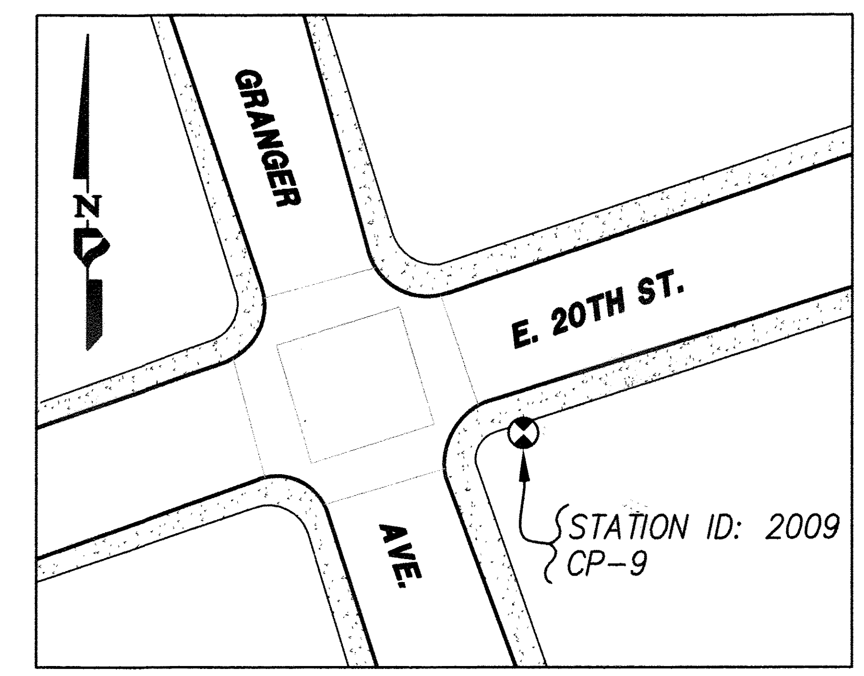
DETAIL: CP-3
SCALE: 1"=50'
MONUMENT SET IN SIDEWALK AT NORTHEASTERLY CORNER OF INTERSECTION



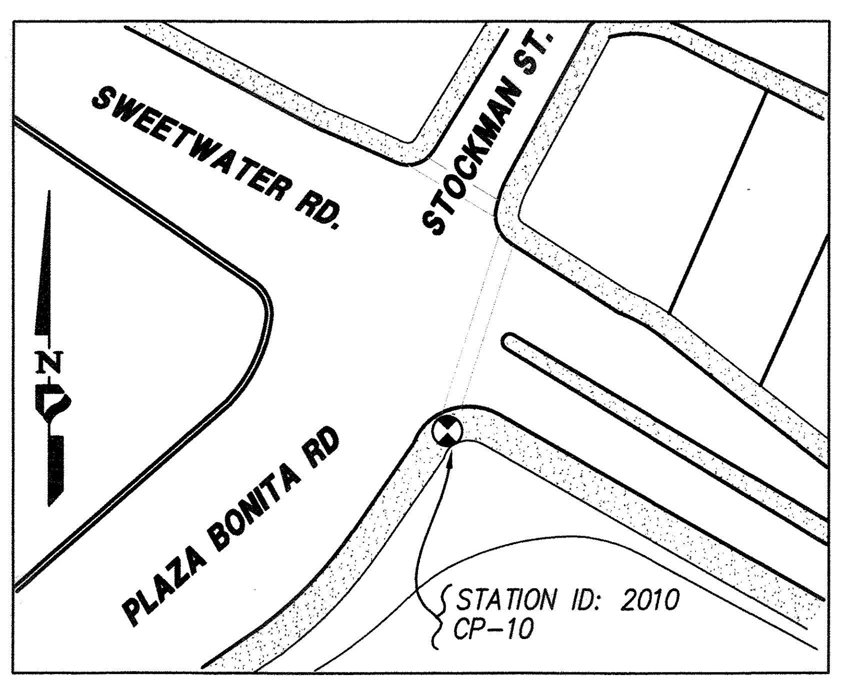
DETAIL: CP-4
SCALE: 1"=80'
MONUMENT SET IN SIDEWALK



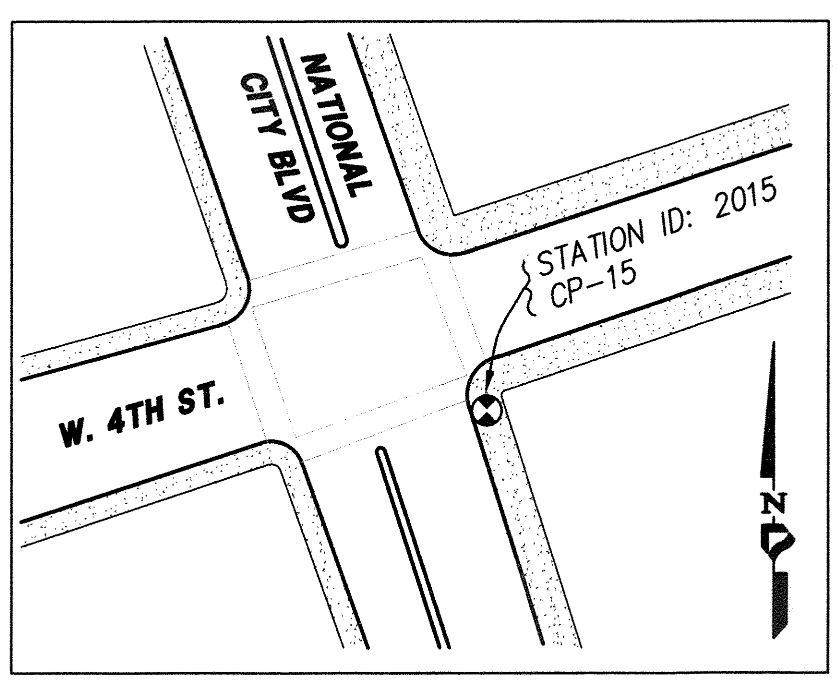
DETAIL: CP-8
SCALE: 1"=80'
MONUMENT SET IN SIDEWALK AT NORTHEASTERLY CORNER OF INTERSECTION



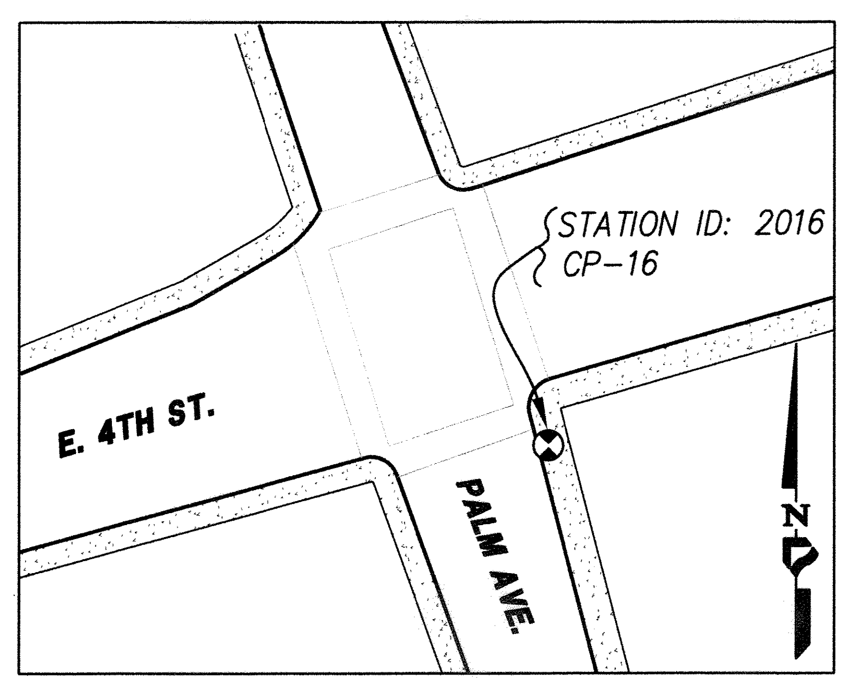
DETAIL: CP-9
SCALE: 1"=60'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION



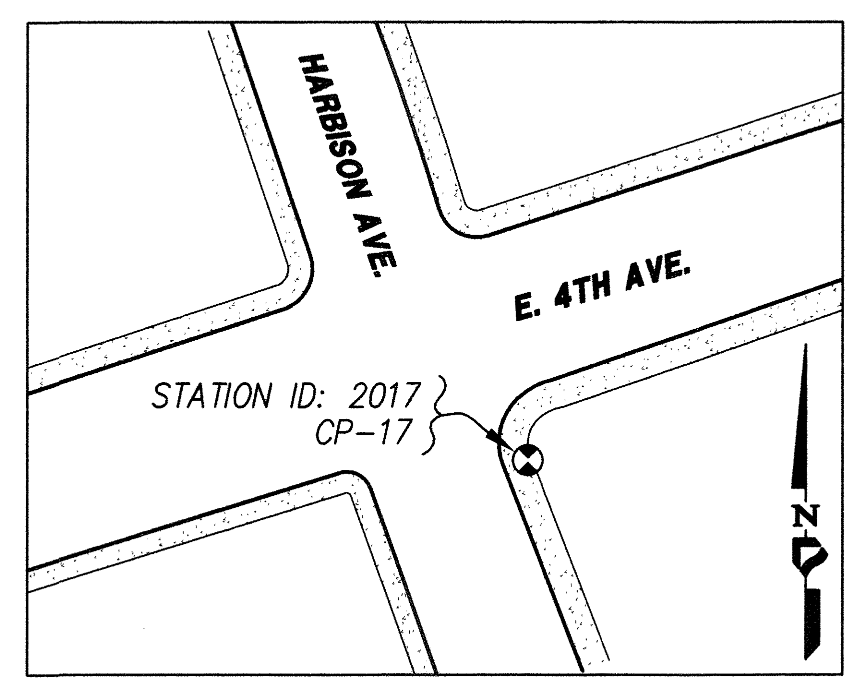
DETAIL: CP-10
SCALE: 1"=100'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION



DETAIL: CP-15
SCALE: 1"=80'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION



DETAIL: CP-16
SCALE: 1"=60'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION



DETAIL: CP-17
SCALE: 1"=60'
MONUMENT SET IN SIDEWALK AT SOUTHEASTERLY CORNER OF INTERSECTION

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CCI 182-1737	APN 560-100-03