

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	76	7.3/13.1		

PROFESSIONAL LAND SURVEYOR	DATE
PLANS APPROVAL DATE	

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

PROJECT CONTROL, EXAMPLE "A" RELEASED 12/8/2016

**NOTES:**

- FOR COMPLETE PROJECT CONTROL DATA, SEE THE SURVEY RECORDS ON FILE IN THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE.
- BASIS OF BEARINGS AND COORDINATES:**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM (CCS), ZONE 6, NAD 83 (2010) EPOCH 2011.00 AS DETERMINED LOCALLY BY A LINE BETWEEN STATION SDGPS 02 (DX5296) AND STATION SDGPS (DX5297), BEING S. 72° 07' 53" E, FROM GEODETIC SURVEY.

COORDINATES ARE SHOWN IN THE U.S. SURVEY FOOT ( 1200/3937 METER )

THIS GPS STATIC SURVEY WAS CONSTRAINED TO NSRS STATIONS: SDGPS 2 (PID DX5296), SDGPS 3 (PID DX5297) AND HPGN CA 11 07 (PID DX5291) PER NGS REFERENCE SYSTEM AND RESULTED IN RESIDUAL ERRORS RANGING FROM 0.5MM TO 1CM HORIZONTALLY AT THE 95% CONFIDENCE LEVEL. THE VALUES REPRESENTED IN THIS SURVEY MEET THE ABOVE-REFERENCED STANDARDS FOR 1CM HORIZONTAL REQUIREMENTS.

SUBSEQUENT GPS AND CONVENTIONAL SURVEYS ESTABLISHED THE LISTED 2CM ORDER STATIONS.

- BASIS OF ELEVATIONS:**

THIS PROJECT IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). STATIONS AND RESPECTIVE ELEVATIONS CONSTRAINED TO ARE:  
 SDGPS 3 (PID DX5297, ELEVATION 308.26')  
 SD 6 41 (PID DX5544, ELEVATION 201.32')

**ABBREVIATIONS:**

- CADT - CALIFORNIA DEPARTMENT OF TRANSPORTATION
- CDH - CALIFORNIA DIVISION OF HIGHWAYS
- PID - NATIONAL GEODETIC SURVEY PERMANENT IDENTIFIER

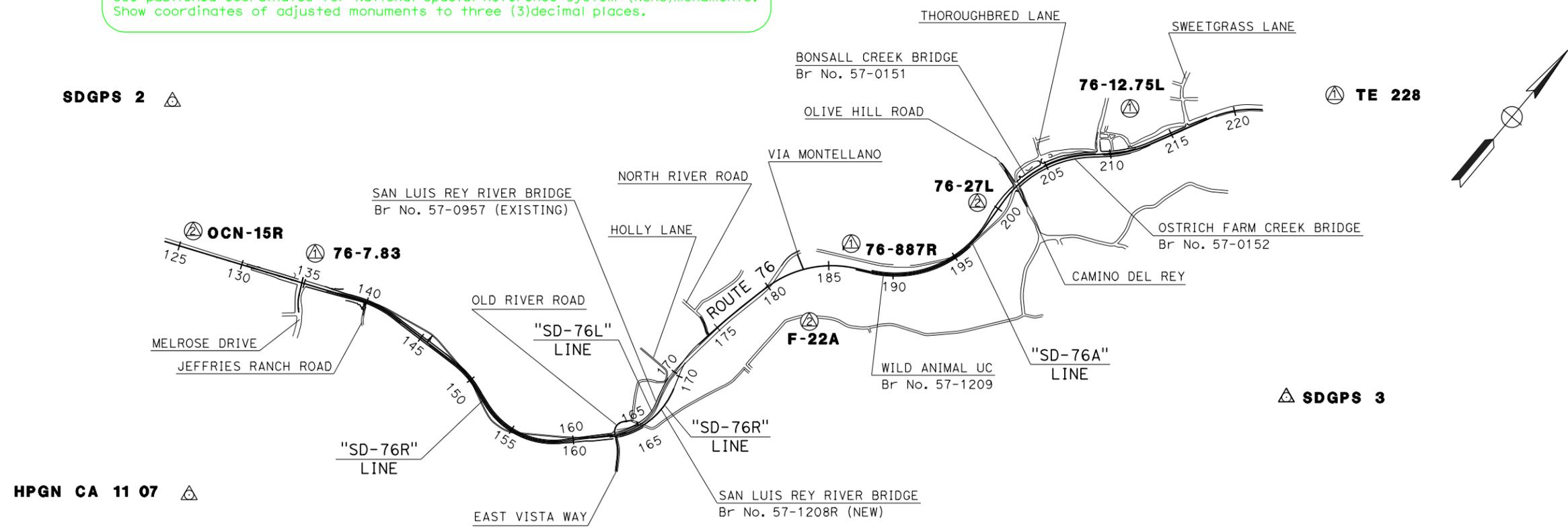
**LEGEND:**

- △ STATION IN THE NATIONAL SPATIAL REFERENCE SYSTEM
- ⊕ 1CM STATION
- ⊗ 2CM STATION

**CONTROL FOR DESIGN AND CONSTRUCTION**

STATION DESIGNATION	ORDER	NORTHING	EASTING	ELEVATION	DESCRIPTION
HPGN CA 11 07	1CM	1,992,291.23	6,247,272.61	311.28	2 1/2" CADT ALUMINUM DISK
SDGPS 2	1CM	2,074,411.29	6,256,591.35	717.18	SD COUNTY 2 1/2" ALUMINUM DISK
SDGPS 3	1CM	2,065,546.37	6,284,088.94	308.26	2 1/4" CADT DISK
76-7.83	1CM	2,036,828.560	6,251,747.584	154.12	2 1/4" CADT DISK
76-887R	1CM	2,046,708.891	6,262,652.813	178.55	2 1/4" CADT DISK
76-12.75L	1CM	2,053,455.052	6,265,098.822	273.92	2 1/4" CADT DISK
TE 228	1CM	2,056,816.663	6,268,905.801	197.79	SD COUNTY BM DISK
OCN-15R	2CM	2,035,799.814	6,248,716.530	NONE	2 1/4" CDH DISK
F-22A	2CM	2,044,193.373	6,261,747.731	243.58	2 1/4" CDH DISK
76-27L	2CM	2,049,699.972	6,263,485.242	266.52	2 1/4" CADT DISK

Horizontal control points must be 2cm or better network accuracy. Vertical control points must be 3rd order or better. Use published coordinates for National Spatial Reference System (NSRS) monuments. Show coordinates of adjusted monuments to three (3) decimal places.



PROJECT CONTROL SHEET, EXAMPLE "A"

APPROVED FOR PROJECT CONTROL INFORMATION ONLY

**PROJECT CONTROL**  
NO SCALE  
**PC-1**

REVISIONS: REVISED BY DATE REVISIONS: CALCULATED-DESIGNED BY CHECKED BY  
 FUNCTIONAL SUPERVISOR  
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION OFFICE OF LAND SURVEYS  
**St. Gobans**