SUPERSEDES EXAMPLE RELEASED 5/4/12

| 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

PROFESSIONAL LAND SURVEYOR No. Exp. STATE OF CALIFORNIA

*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.*

## NOTES:

1. FOR COMPLETE PROJECT CONTROL DATA, SEE THE SURVEY RECORDS ON FILE IN THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE.

2. 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.

3. 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')

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

## ABBREVIATIONS:

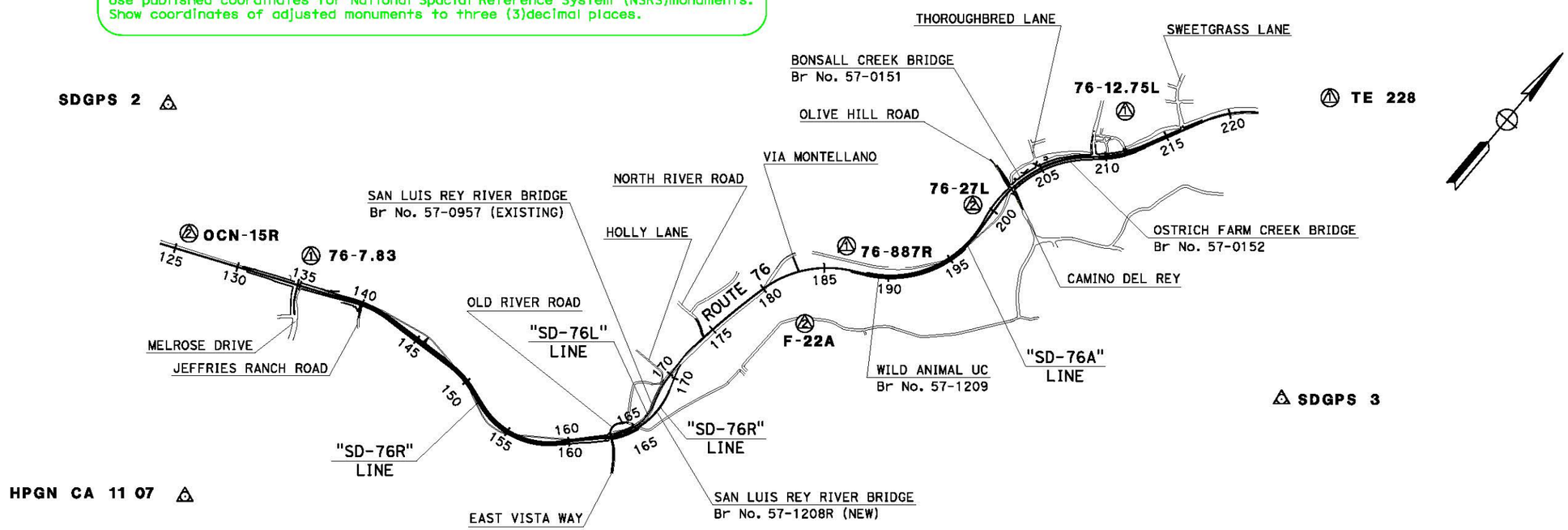
CADT - CALIFORNIA DEPARTMENT OF TRANSPORTATION
CDH - CALIFORNIA DIVISION OF HIGHWAYS
PID - NATIONAL GEODETIC SURVEY PERMANENT IDENTIFIER

## 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 | 2½" CADT ALUMINUM DISK |
| SDGPS 2 | 1CM | 2,074,411.29 | 6,256,591.35 | 717.18 | SD COUNTY 2½" ALUMINUM DISK |
| SDGPS 3 | 1CM | 2,065,546.37 | 6,284,088.94 | 308.26 | 2¼" CADT DISK |
| 76-7.83 | 1CM | 2,036,828.560 | 6,251,747.584 | 154.12 | 2¼" CADT DISK |
| 76-887R | 1CM | 2,046,708.891 | 6,262,652.813 | 178.55 | 2¼" CADT DISK |
| 76-12.75L | 1CM | 2,053,455.052 | 6,265,098.822 | 273.92 | 2¼" 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 | 2¼" CDH DISK |
| F-22A | 2CM | 2,044,193.373 | 6,261,747.731 | 243.58 | 2¼" CDH DISK |
| 76-27L | 2CM | 2,049,699.972 | 6,263,485.242 | 266.52 | 2¼" CADT DISK |




PROJECT CONTROL SHEET, EXAMPLE "A"

*APPROVED FOR PROJECT CONTROL INFORMATION ONLY*

PROJECT CONTROL

NO SCALE

PC-1

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

LAST REVISION 00-00-00 DATE PLOTTED => 08-DEC-2016 TIME PLOTTED => 14:32

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF LAND SURVEYS

FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED