

**COUNTY OF SANTA BARBARA**  
**STATE OF CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**  
**PLANS FOR THE CONSTRUCTION OF**  
**HABITAT MITIGATION LANDSCAPE**  
**PLANTING AND MAINTENANCE**  
**FLORADALE AVE BRIDGE No. 51C-0370**  
**OVER SANTA YNEZ RIVER**  
**APPROXIMATELY 0.75 MI. NORTH OF CENTRAL AVENUE NEAR THE CITY OF LOMPOC**  
**FEDERAL PROJECT NO. BRLSZD-5951(178)**  
**COUNTY PROJECT NO. 862437**

APPROVED - CHAIR, BOARD OF SUPERVISORS \_\_\_\_\_ DATE \_\_\_\_\_

DocuSigned by:  
*Chris Sweddon* 12/19/2025 | 9:21 AM PST

APPROVED - DIRECTOR OF PUBLIC WORKS \_\_\_\_\_ DATE \_\_\_\_\_

DocuSigned by:  
*ESAU BLANCO* 7/22/2025 | 2:42 PM PDT

APPROVAL RECOMMENDED - ENGINEERING SECTION MANAGER \_\_\_\_\_ DATE \_\_\_\_\_

**BASIS OF BEARING**  
 Bearings shown on this map are referenced to the California Coordinate System Zone 5 Grid, NAD83(1998) Epoch 2000.35 defined locally by the City of Lompoc control network as shown on the record of survey filed in Book 172, pages 4-7, of the Santa Barbara County Surveyor. This survey tied to stations vndp, ores, 46, and 50 of the network.

All distances and coordinates are referenced to California Coordinate System Zone 5 Grid NAD83(1998) Epoch 2000.35, and are expressed in US survey foot units.

The site combination factor is 0.99992511 and the site mapping angle is -1°25'15.34", both calculated at found monument "201". To obtain ground level distances, multiply grid distances by 1.000074896, which is the inverse of the site combination factor. To obtain true north azimuths, subtract the mapping angle from the grid azimuths.

**VERTICAL DATUM**  
 Elevations have been determined using geoid modeling, are expressed in US survey feet and are referenced to the National Geodetic Vertical Datum of 1929 (NGVD29) defined locally by found point "210", also being Lompoc GIS control network station 50. The elevation at the ground reference mark is 67.21 feet.

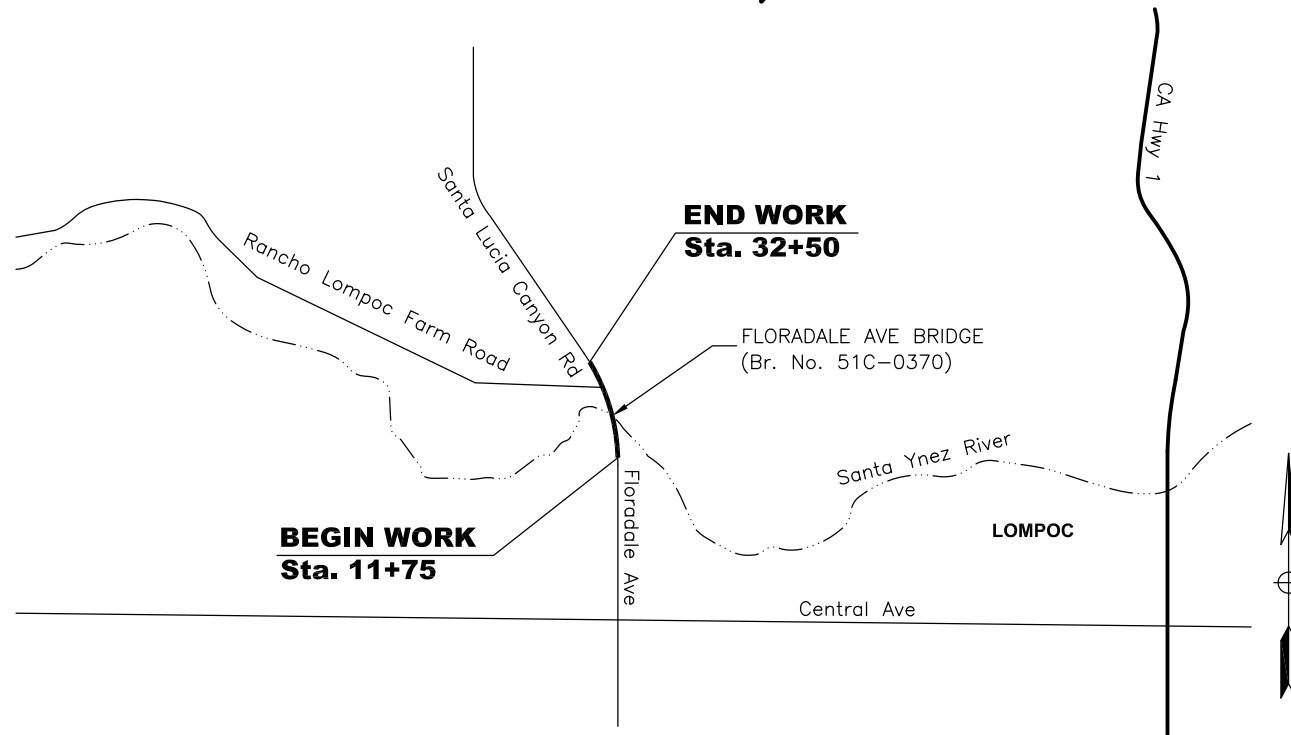
Combined factors are the product of the elevation factor times the CCS83 scale factor. Elevation factors were computed using a value of 20,906,000 feet as the radius of curvature of the earth and the geoid model at the station. The geoid height was interpolated from the NGS geoid12b geoid model.



Know what's below.  
 Call before you dig.  
 Contractor must call  
 Underground Service Alert at  
 811 two working days prior  
 to excavation

**UNDERGROUND FACILITIES SHOWN WERE LOCATED BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES AND BY MEASURING SURFACE FEATURES. NO ATTEMPT WAS MADE TO LOCATE OTHER UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM A VISUAL INSPECTION OF SURFACE FEATURES.**

**CONTRACTOR MUST VERIFY ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION...CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) PRIOR TO TRENCHING, GRADING, EXCAVATION, DRILLING, PIPE PUSHING, PLANTING TREES, DIGGING POST HOLES FOR FENCES, ETC. U.S.A. WILL SUPPLY INFORMATION OR LOCATE AND MARK ANY UNDERGROUND FACILITIES.**



**VICINITY MAP**

**INDEX TO ROADWAY PLANS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	RESTORATION PLANTING AREAS
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4	ARUNDO DONAX REMOVAL AREA
5	BANK AND UPLAND PLANTING AREAS
6	UPLAND PLANTING AREAS
7-8	PLANTING LIST

TITLE SHEET  
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CONSTRUCTION STARTED:	DocuSigned by: PROJECT ENGINEER: <i>ESAU BLANCO</i> 7/22/2025   2:42 PM PDT		<b>COUNTY OF SANTA BARBARA</b> <b>DEPARTMENT OF PUBLIC WORKS</b> TRANSPORTATION DIVISION	DESIGN BY: K. DURHAM	CHECKED BY: M. JONES	SCALE NTS	PROJECT NO. 862437	FLORADALE AVE BR 51C-0370 MITIGATION PLANTING AND MAINTENANCE	SHEET NO. 1 OF 8
CONSTRUCTION COMPLETED:	RECORD DRAWING APPROVED BY: 04ED3D0910D64A4... DATE			DRAWN BY: K. DURHAM	CONSTRUCTABILITY REVIEW BY: C. DOOLITTLE	FILE NO.			
SURVEY CHECKED BY:		FOR REDUCED PLANS ORIGINAL SCALE IN INCHES		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)			

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 HABITAT MITIGATION LANDSCAPING FLORADALE AVENUE BRIDGE NO. 51C-0370  
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