

COUNTY OF SANTA BARBARA
 STATE OF CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 PLANS FOR THE CONSTRUCTION OF
FLORADALE AVE BRIDGE No. 51C-0370
OVER SANTA YNEZ RIVER
 REPLACING EXISTING BRIDGE No. 51C-0006
 APPROXIMATELY 0.75 MI. NORTH OF CENTRAL AVENUE NEAR THE CITY OF LOMPOC
 FEDERAL PROJECT NO. BRLSZD-5951(1060)
 COUNTY PROJECT NO. 862032

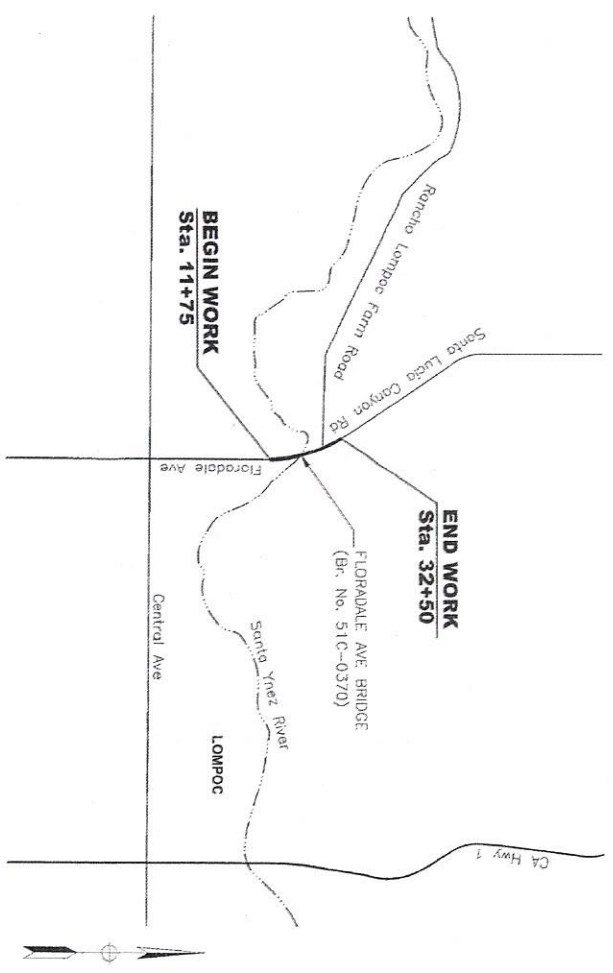
TO BE SUPPLEMENTED BY THE STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION STANDARD PLANS
 AND SPECIFICATIONS DATED 2018 (UNLESS
 INDICATED OTHERWISE)

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VERTICAL DATUM
 Elevation data shown 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 a fixed point, 21.0' 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 CGCS83 scale factor. Elevation factors were computed using a value of 20,900,000 feet as the radius of curvature of the earth and the speed model at the station. The geoid height was interpolated from the NGS geoid7b geoid model.



Know what's below.
Call before you dig.
 Contractor must call the underground service alert at 811 to identify the location of public utilities before 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 IDENTIFIED BY THE ABOVE SOURCES. THE CONTRACTOR SHALL VERIFY INFORMATION OR LOCATE AND MARK ANY UNIDENTIFIED FACILITIES.

CONTRACTOR MUST VERIFY ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CALL UNDERGROUND SERVICE ALERT (USA) PRIOR TO TRENCHING, TIEING, OR ANY OTHER WORK THAT MAY AFFECT UTILITIES. VERIFY LOCATION OR LOCATE AND MARK ANY UNIDENTIFIED FACILITIES.

CORNERSTONE
 structural engineering group

986 W. Allwood Ave - Suite 201
 Fresno, California 93711
 559.321.3200
 fax 559.320.3201

CONSTRUCTION STARTED:	PROJECT ENGINEER:	REGISTERED PROFESSIONAL ENGINEER	COUNTY OF SANTA BARBARA	DESIGN BR:	CHECKED BR:	SCALE	PROJECT NO.	FL
CONSTRUCTION COMPLETE:	DATE	12/1/20	DEPARTMENT OF PUBLIC WORKS	M. WEAVER	J. JENSEN	NTS	862032	BRIT
RECORD DRAWING APPROVED BY:	DATE	12/1/20	TRANSPORTATION DIVISION	T. Edon	P. Gaston			S
SUBJECT CHECKED BY:								

FOR RECORDED PLANS
 ORIGINAL SCALE IN INCHES

0 1 2 3

DISSEMINATED PRINTS BEARING
 FABLER REVISION DATES

APPROVED - CHIEF ENGINEER
[Signature]
 APPROVED - DIRECTOR OF
[Signature]
 Matt R. P...
 APPROVAL RECOMMENDED -