

SAN BENITO COUNTY
PLANS FOR ROADWAY EMBANKMENT RECONSTRUCTION ON
CIENEGA RD
HOLLISTER, CALIFORNIA
ER-32LO(426)
ER-32LO(427)
PWB-1910

INDEX OF SHEETS		
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STATE OF CALIFORNIA

COUNTY OF SAN BENITO

HARRY MAVROGENES
RMA DIRECTOR

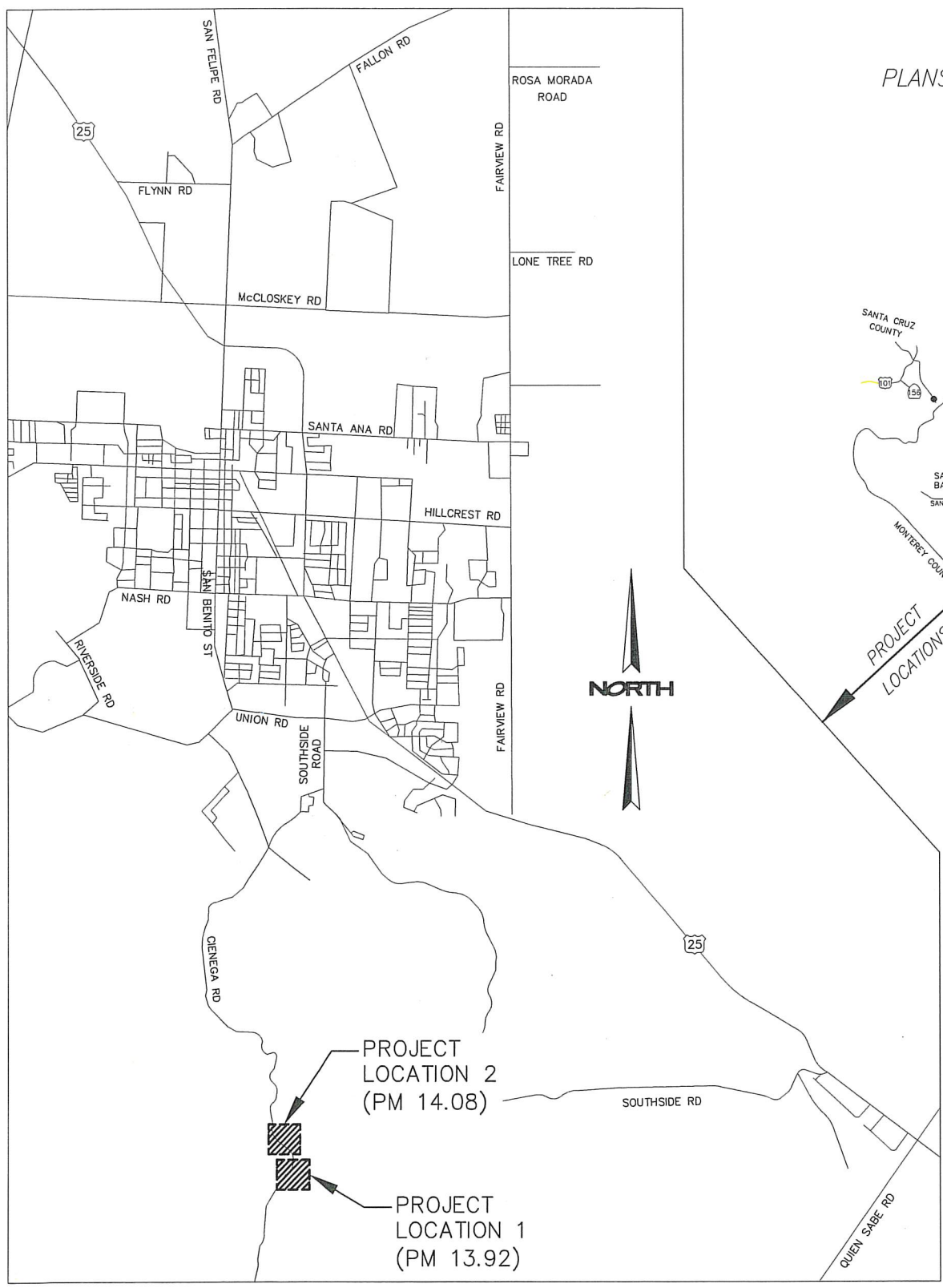
10/17/19
DATE

DEEMS KATADA, PE
RPE 80613
INTERIM COUNTY ENGINEER
COUNTY OF SAN BENITO
RESOURCE MANAGEMENT AGENCY
PUBLIC WORKS DEPARTMENT

10/15/19
DATE

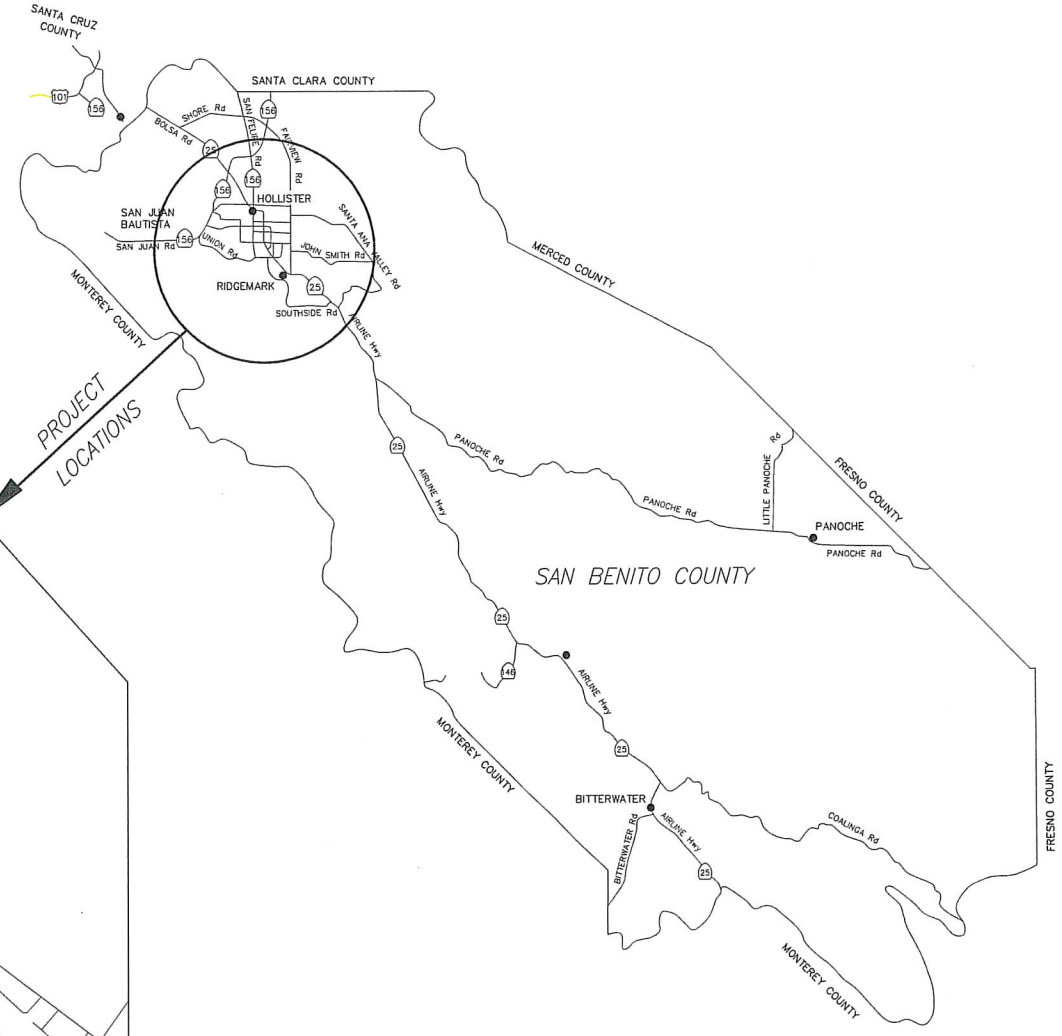
JACK R. WALKER, PE
RPE 45003
NV5, INC.

10/15/19
DATE



PROJECT LOCATIONS

NOT TO SCALE



SAN BENITO COUNTY

NOT TO SCALE

DATE: 8/14/19 TIME: 8:20:29 AM	NO.	BY	DATE	REVISIONS:
SERVER: NONE LAYOUT: TIT.F				
PATH: T-1				
DRAWING NAME: T-1.DWG				
PAGE SETUP: -----				
DESIGNER: RAM PROJ. MGR: JRW				

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.



2025 GATEWAY PLACE, SUITE 238
TEL: 408.392.7200

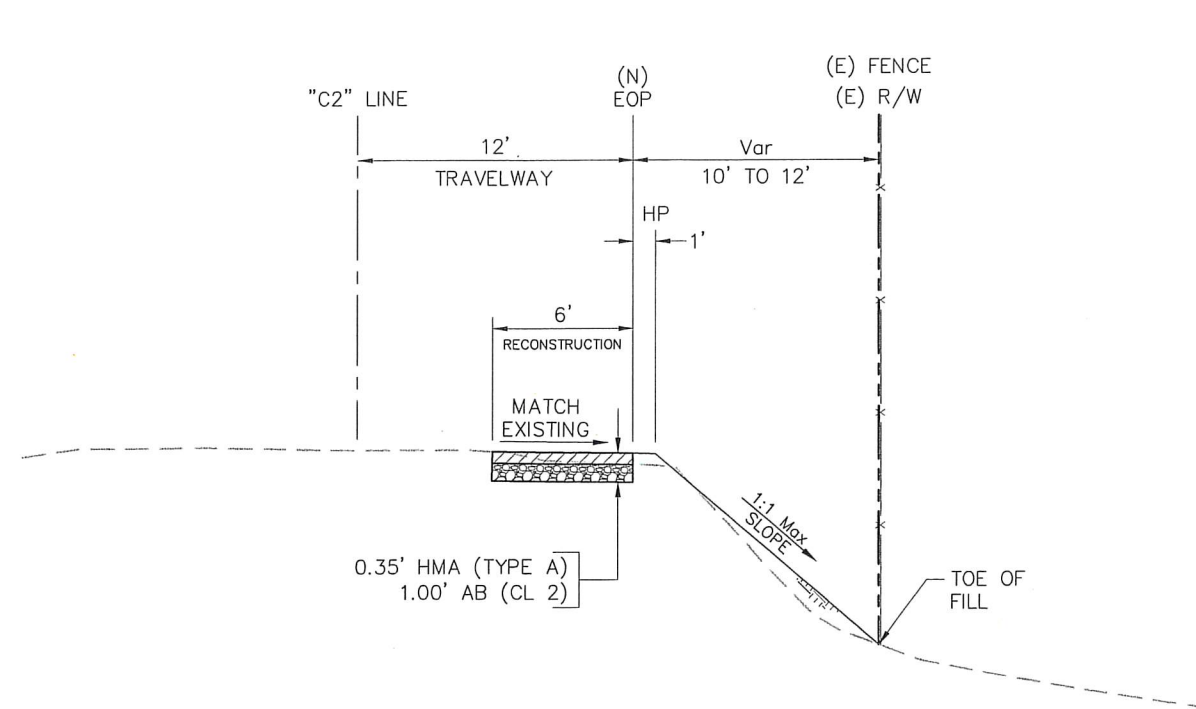
SAN JOSE, CA 95110
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CIENEGA ROAD EMBANKMENT RECONSTRUCTION
TITLE SHEET

PREPARED FOR: SAN BENITO COUNTY

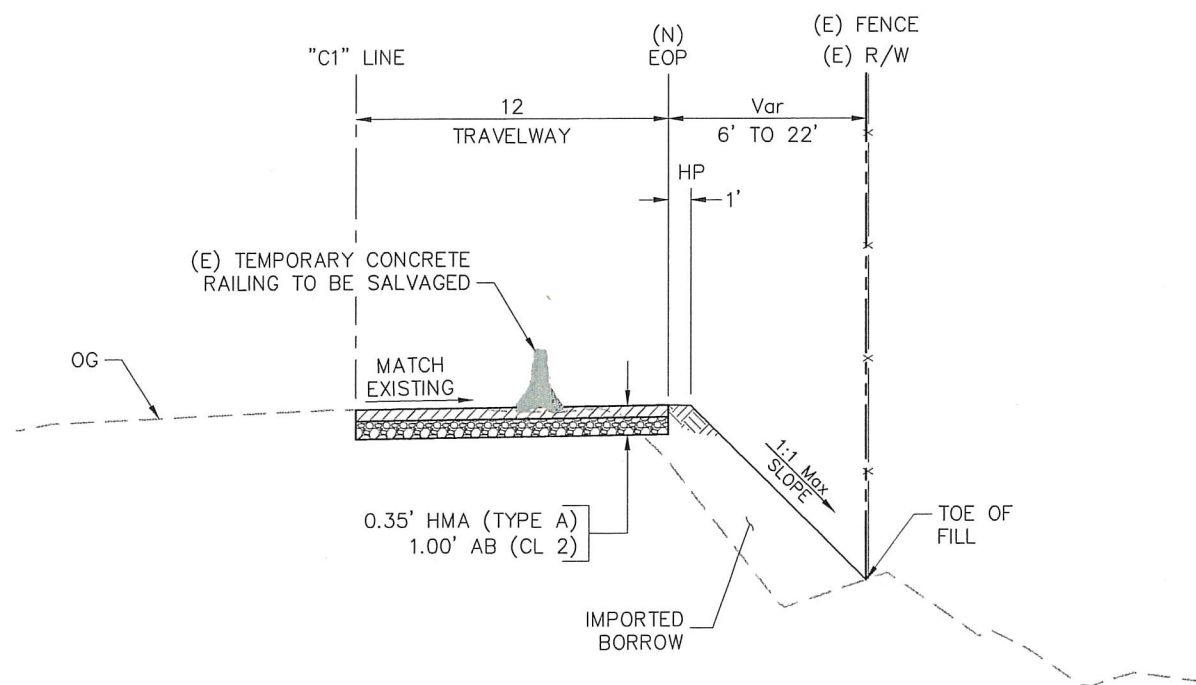
DATE SUBMITTED: MAY 2019

SHEET NUMBER
T-1
1 OF 4 SHEETS
SCALE
AS SHOWN
JOB NUMBER
226217-0000075.01



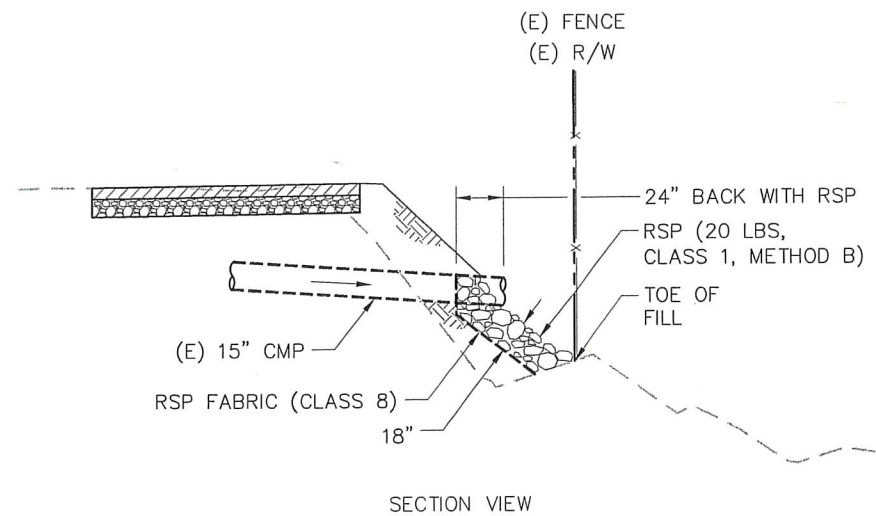
CIENEGA ROAD TYPICAL SECTION 2

"C2" Sta: 1+40.00 TO 1+90.00
(NTS)



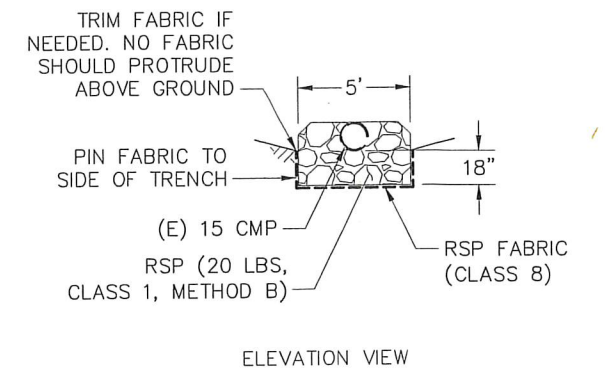
CIENEGA ROAD TYPICAL SECTION 1

"C1" Sta: 0+73.28 TO 1+86.74
(NTS)



ROCK SLOPE PROTECTION DETAIL AT EXISTING CMP

(NTS)



ELEVATION VIEW

ABBREVIATIONS

AB	ASPHALT BASE
BM	BENCHMARK
"C1"	CIENEGA ROAD CONTROL LINE, LOCATION 1
"C2"	CIENEGA ROAD CONTROL LINE, LOCATION 2
CMP	CORRUGATED METAL PIPE
E	EASTING
(E)	EXISTING
EOP	EDGE OF PAVEMENT
(F)	NEW
HMA	HOT MIX ASPHALT
HP	HINGE POINT
N	NORTHING
NTS	NOT TO SCALE
OG	ORIGINAL GROUND
PM	POST MARKER
R	RADIUS
Rt	RIGHT
Sta	STATION
Max	MAXIMUM
Var	VARIES

LEGEND

	BENCHMARK
	PAVEMENT DELINEATION PER CALTRANS STANDARD PLANS
	EXISTING FENCE LINE
	EXISTING RIGHT-OF-WAY
	EXISTING OVERHEAD ELECTRIC
	FILL LIMIT LINE
	ROADWAY EXCAVATION
	HOT MIX ASPHALT (TYPE A)
	AGGREGATE BASE
	IMPORTED BORROW

SURVEY CONTROL NOTES

HORIZONTAL DATUM:
NORTH AMERICAN DATUM OF 1983 (NAD83).

COORDINATE SYSTEM:
THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE IV.

VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

PROJECT CONTROL:
CONTROL POINT SHOWN WERE PROVIDED BY OTHERS.

DATE: 8/14/19	TIME: 8:20:42 AM	NO.	BY	DATE	REVISIONS:
SERIAL: NONE	LAYOUT: TYPICAL SECTIONS				
PATH: C-1					
DRAWING NAME: C-1.DWG					
PAGE SETUP: ---					
DESIGNER: JW	PROJ. MGR: JW				

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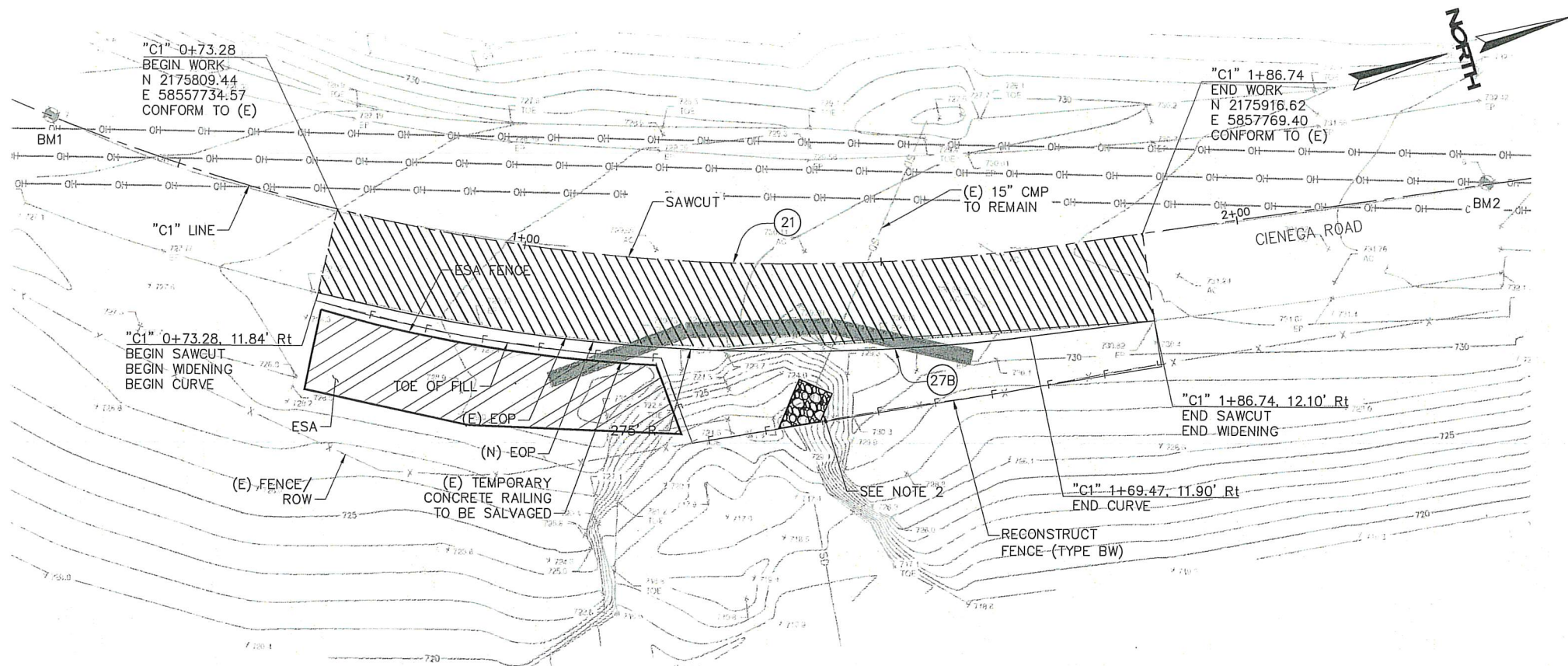
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CIENEGA ROAD EMBANKMENT RECONSTRUCTION
TYPICAL SECTIONS, DETAILS,
LEGEND, ABBREVIATIONS & SURVEY NOTES

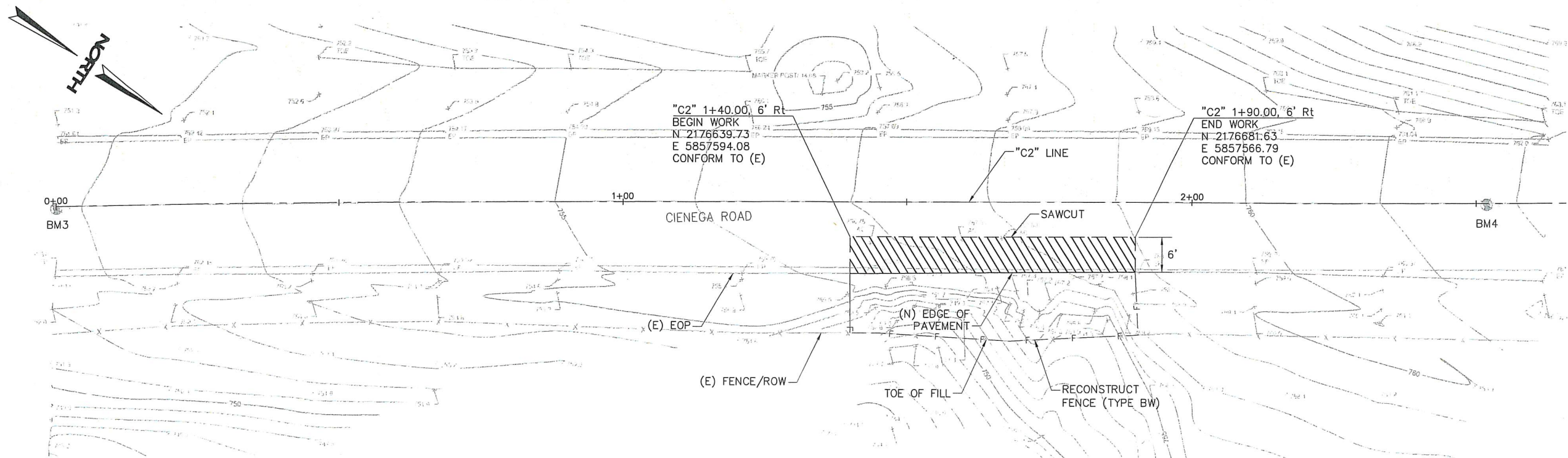
PREPARED FOR: SAN BENITO COUNTY

DATE SUBMITTED: MAY 2019

SHEET NUMBER	X-1
2 OF 4 SHEETS	
SCALE	AS SHOWN
JOB NUMBER	226217-0000075.01



LOCATION 1 PLAN (PM 13.92)
SCALE: 1"=10'



LOCATION 2 PLAN (PM 14.08)
SCALE: 1" = 10'

CONTROL POINT TABLE				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	2176730.42	5857528.40	761.79'	SURVEY MARKER
2	2176520.12	5857666.84	751.84'	SURVEY MARKER
3	2175964.64	5857776.19	732.69'	SURVEY MARKER
4	2175774.53	5857710.78	726.49'	SURVEY MARKER

NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF STANDARD SPECIFICATIONS, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, REFERRED TO AS "STANDARD SPECIFICATIONS".
- FOR ROCK SLOPE PROTECTION DETAIL AT EXISTING 15" CMP, SEE DRAWING SHEET X-1.
- CONTRACTOR SHALL REMOVE ALL EXISTING TRAFFIC STRIPES AS NECESSARY TO INSTALL NEW TRAFFIC STRIPES.
- CONTRACTOR SHALL HYDROSEED ALL AREAS DISTURBED DURING CONSTRUCTION.

DATE: 8/14/19	TIME: 8:20:47 AM	NO.	BY	DATE	REVISIONS:
SERIAL: NONE	LAYOUT: CIENEGA ROAD				
PATH: C-1					
DRAWING NAME: C-1.DWG					
PAGE SETUP:					
DESIGNER: RAM	PROJ. MGR: JW				



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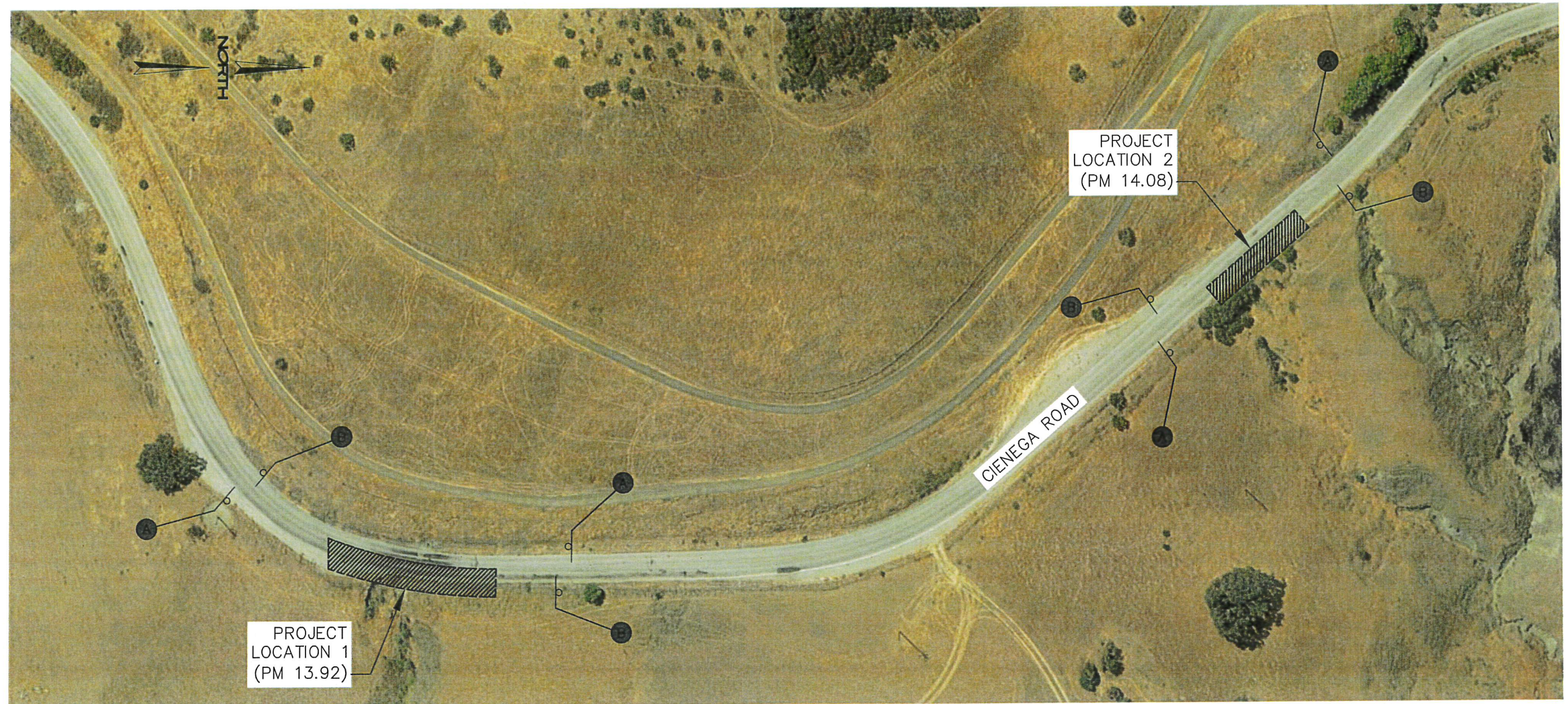
CIENEGA ROAD EMBANKMENT RECONSTRUCTION CONSTRUCTION DETAILS

PREPARED FOR: SAN BENITO COUNTY

DATE SUBMITTED: MAY 2019

SHEET NUMBER	C-1
3 OF 4 SHEETS	
SCALE	AS SHOWN
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CONSTRUCTION AREA SIGNS
NOT TO SCALE

LEGEND

- CONSTRUCTION AREA SIGN
- ▨ WORK ZONE AREA

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN NO.	SIGN CODE (FEDERAL)	SIGN CODE (CALIFORNIA)	PANEL SIZE	NO. OF POST AND SIZE	SIGN MESSAGE	NO. OF SIGNS
(A)	W20-1	C23	48"x48"	1 - 4"x6"	ROAD WORK AHEAD	4
(B)	G20-2	C14	36"x18"	1 - 4"x4"	END ROAD WORK	4

DATE: 8/14/19	TIME: 8:20:49 AM	NO.	BY	DATE	REVISIONS:
SERIAL: NONE	LAYOUT: TITLE				
PATH: CS-1					
DRAWING NAME: CS-1					
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DESIGNER: JRW	PROJ. MGR: JRW				

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CONSTRUCTION AREA SIGNS

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