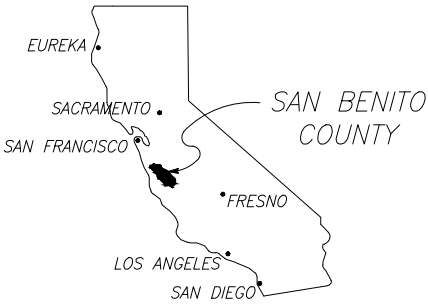


SAN BENITO COUNTY

PLANS FOR THE RECONSTRUCTION OF

LOVERS LANE ROAD
0.91 MILES N OF SHORE ROAD TO
1.18 MILES N OF SHORE ROAD
COUNTY PROJECT No. PWB-1804



STATE OF CALIFORNIA

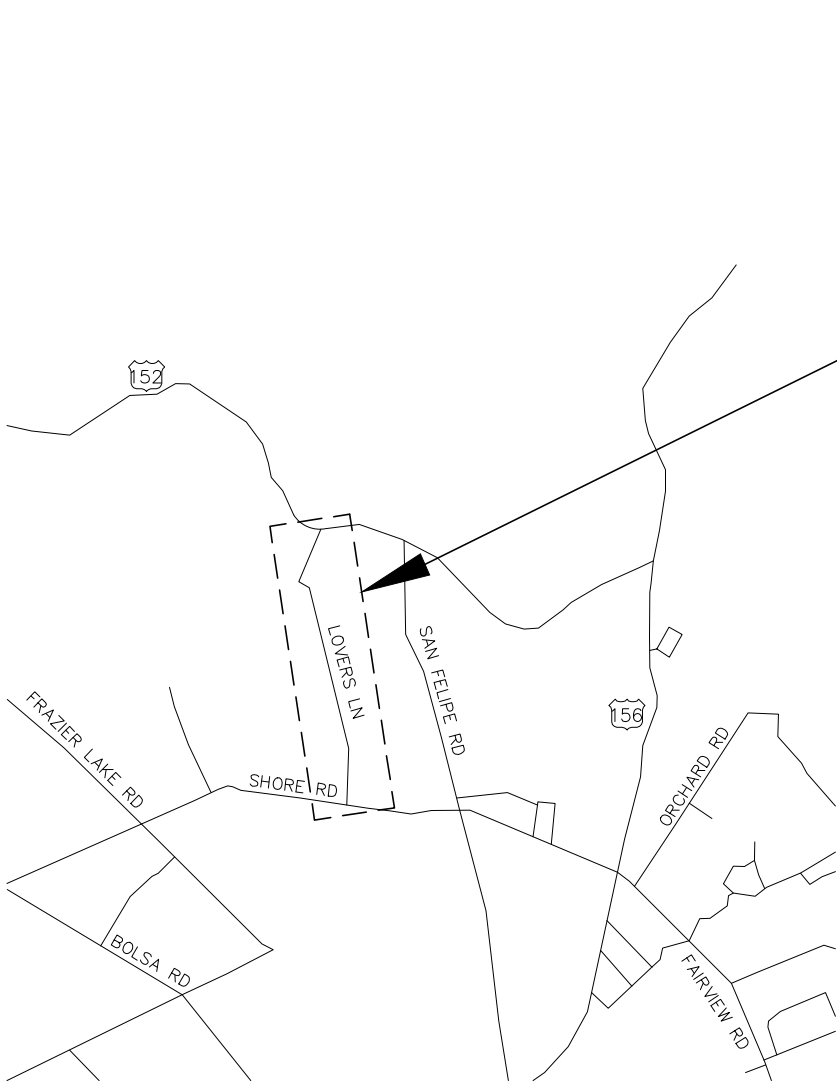
COUNTY OF SAN BENITO

RESOURCE MANAGEMENT AGENCY DIRECTOR DATE

PUBLIC WORKS DEPARTMENT COUNTY ENGINEER DATE

JACK WALKER, PE
RPE 45003
NV5, INC. DATE

INDEX OF SHEETS		
SHEET NUMBER	SHEET TITLE	DRAWING NUMBER
1	TITLE SHEET	T-1
2	CONSTRUCTION NOTES & DETAILS	C-1
3	TYPICAL SECTIONS	X-1
4	PLAN AND PROFILE 1	PP-1
5	PLAN AND PROFILE 2	PP-2
6	PLAN AND PROFILE 3	PP-3
7	CONSTRUCTION AREA SIGNS	CS-1



PROJECT LOCATION

NOT TO SCALE



SAN BENITO COUNTY

NOT TO SCALE



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LOVERS LANE ROAD RECONSTRUCTION

TITLE SHEET

PREPARED FOR: SAN BENITO COUNTY

DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER	T-1
1 OF 7 SHEETS	
SCALE	AS SHOWN
JOB NUMBER	226217-0000075.01

DATE: 5/2/18	TIME: 11:22:48 AM	NO.	BY	DATE	REVISIONS:
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PATH: T-1					
DRAWING NAME: T-1.DWG					
PAGE SETUP: 11x17_PDF					
DESIGNER: JW	PROJ. MGR: JW				
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.					

CONSTRUCTION NOTES

A. MISCELLANEOUS

- ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF STANDARD SPECIFICATIONS, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, REFERRED TO AS "STANDARD SPECIFICATIONS".
- CONTRACTOR SHALL ONLY USE EQUIPMENT PROVIDED WITH A SPARK ARRESTOR DEVICE TO REDUCE A POTENTIAL FIRE HAZARD.
- CONTRACTOR SHALL PRESERVE ALL SURROUNDING PROPERTY BY CONFINING OPERATIONS TO WITHIN THE "LIMITS OF WORK".
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS.
- BENCHMARK BRASS CAP MONUMENT IN CONCRETE PID GU2656
FELIPE AZ MK ELEVATION = 444.74' NAVD88.

B. DEMOLITION

- DEBRIS GENERATED FROM DEMOLITION WORK SHALL BE DISPOSED OF OFF-SITE AT THE CONTRACTOR'S EXPENSE.

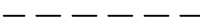
C. SITE WORK

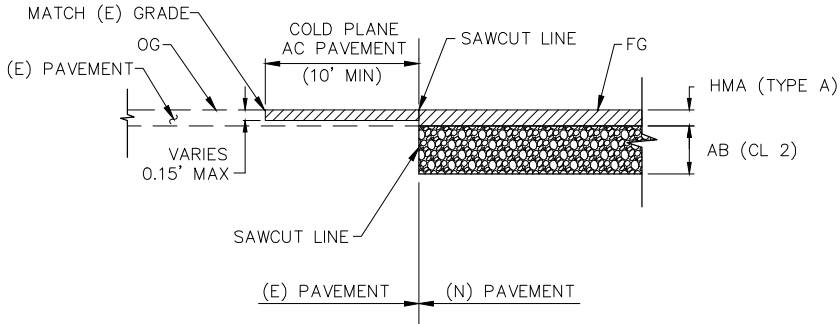
- EARTHWORK SHALL CONFORM TO THE PROVISIONS IN SECTION 19, "EARTHWORK," OF THE STANDARD SPECIFICATIONS. ROADWAY EXCAVATION SHALL CONFORM TO THE PROVISIONS IN SECTION 19-2, "ROADWAY EXCAVATION," OF THE STANDARD SPECIFICATIONS.
- SUBGRADE PREPARATION SHALL BE COMPACTED TO 95% RELATIVE COMPACTION AND CONFORM TO SECTION 26 OF THE STANDARD SPECIFICATIONS.
- HOT MIX ASPHALT SHALL BE TYPE A, 3/4" MEDIUM CONFORMING TO SECTION 39 OF THE STANDARD SPECIFICATIONS. THE RELATIVE COMPACTION SHALL BE 95%.
- PRIME COAT ALL AGGREGATE BASE SURFACES PRIOR TO PLACING AC PAVING CONSTRUCTED IN ACCORDANCE WITH SECTION 39-1.09 OF THE STANDARD SPECIFICATIONS.
- SAWCUT AT ALL PAVEMENT CONFORMS. PROVIDE A NEAT CLEAN EDGE.
- AGGREGATE BASE SHALL BE CLASS 2, WITH DEPTH AS SPECIFIED PER PLAN AND SHALL CONFORM TO THE PROVISIONS IN SECTION 26, "AGGREGATE BASES," OF THE STANDARD SPECIFICATIONS.

ABBREVIATIONS

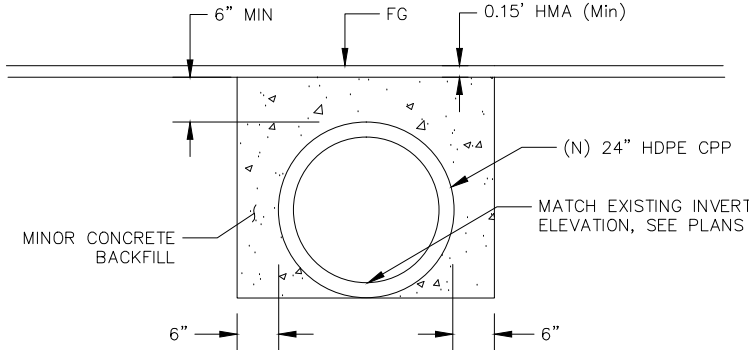
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AFES	ALTERNATIVE FLARED END SECTION
AP	ANGLE POINT
Beg	BEGIN
CL	CLASS
CLF	CHAIN LINK FENCE
CL	CENTER LINE
CTRL	CONTROL
D	DEPTH
DI	DRAINAGE INLET
Dia	DIAMETER
(E)	EXISTING
E	EASTING
EG	EXISTING GRADE
EL	ELEVATION
Elev	ELEVATION
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
ETW	EDGE OF TRAVELED WAY
FG	FINISHED GRADE
FL	FLOWLINE
GB	GRADE BREAK
HP	HINGE POINT
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT (TYPE A)
INV	INVERT
"L"	LOVERS LANE
LT	LEFT
Max	MAXIMUM
Min	MINIMUM
Mon	MONUMENT
(N)	NEW
N	NORTHING
PCC	PORTLAND CEMENT CONCRETE
PG	PROFILE GRADE
P/L	PROPERTY LINE
PT	POINT
PP	POWER POLE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
Rd	ROAD
R/W	RIGHT OF WAY
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
S	SLOPE
SD	STORM DRAIN
SHLD	SHOULDER
TG	TOP OF GRATE
Typ	TYPICAL
UON	UNLESS OTHERWISE NOTED
Var	VARIES

LEGEND

	(E) FENCE
	OVERHEAD LINE
	SWALE/V-DITCH
	DAYLIGHT LINE
	MAILBOX
	UTILITY POLE
	(E) ROADSIDE SIGN
	AB (CL 2)
	HMA (TYPE A)
	IMPORTED BORROW

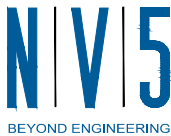


TYPICAL CONFORM DETAIL
NOT TO SCALE



MINOR CONCRETE BACKFILL DETAIL
NOT TO SCALE

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PAGE SETUP: 11x17_PDF					
DESIGNER: JW					
PROJ. MGR: JW					
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.					



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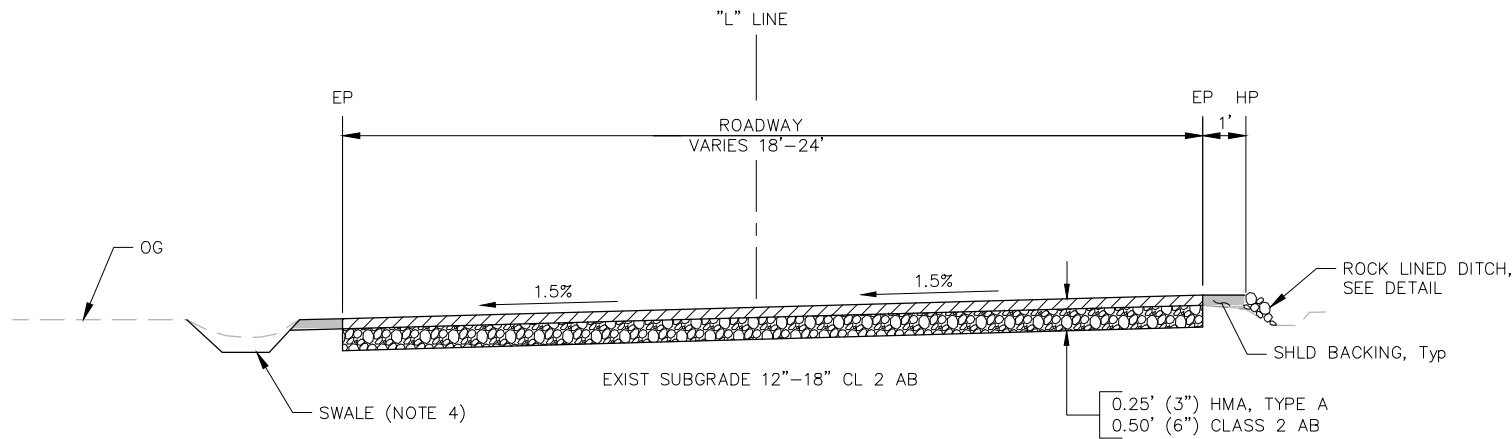
LOVERS LANE ROAD RECONSTRUCTION

CONSTRUCTION NOTES & DETAILS

PREPARED FOR: SAN BENITO COUNTY

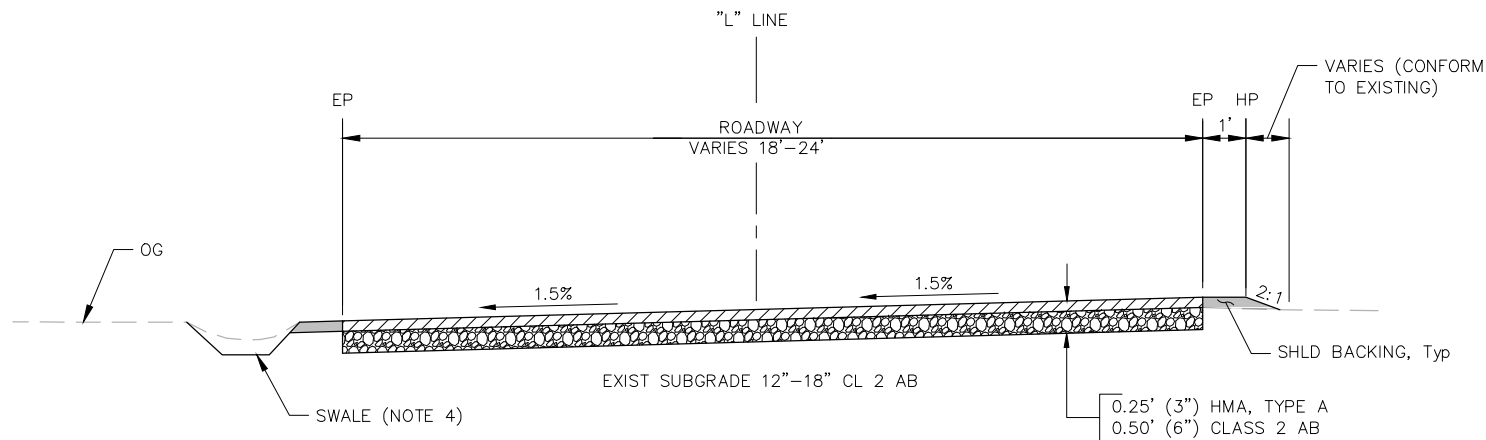
DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER
C-1
2 OF 7 SHEETS
SCALE
AS SHOWN
JOB NUMBER
226217-0000075.01



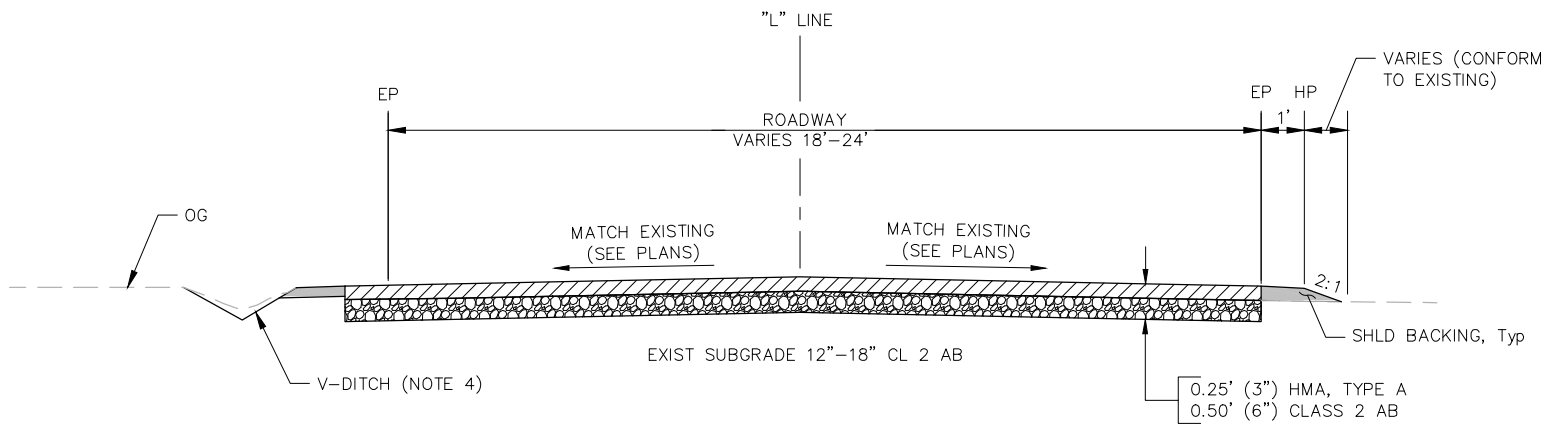
LOVERS LANE - TYPICAL SECTION 1

STA: 0+00.00 TO 3+90.00
NOT TO SCALE



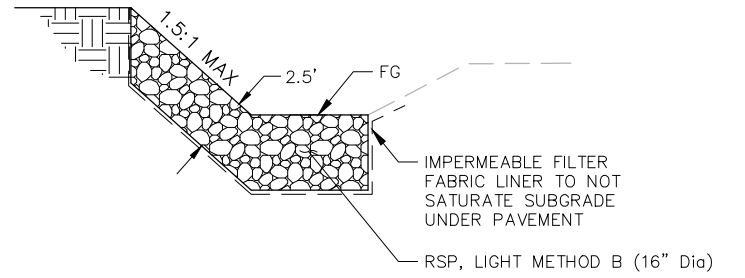
LOVERS LANE - TYPICAL SECTION 2

STA: 3+90.00 TO 13+50.00
NOT TO SCALE



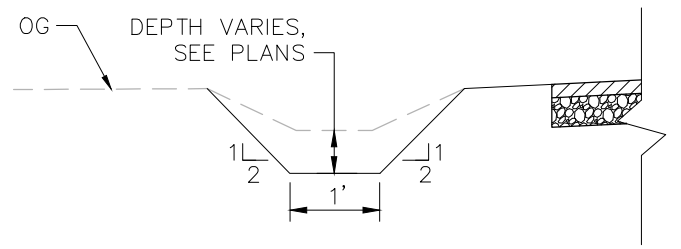
LOVERS LANE - TYPICAL SECTION 3

STA: 13+50.00 TO 16+71.43
NOT TO SCALE



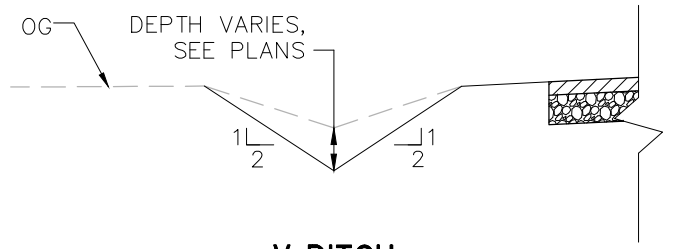
ROCK LINE TRAPEZOIDAL DITCH

NOT TO SCALE



SWALE

NOT TO SCALE



V-DITCH

NOT TO SCALE

NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, & LEGEND SEE SHEET C-1.
2. CONTRACTOR SHALL COMPACT UPPER 0.5' OF SUBGRADE SOIL BELOW PAVEMENT SECTION TO 95% RELATIVE COMPACTION.
3. THE MATERIALS (HMA AND AB) TO BE USED AND THEIR PLACEMENT IN COMPACTION SHOULD COMPLY WITH THE REQUIREMENTS OF CALTRANS STANDARD SPECIFICATIONS (2015).
4. FOR EXACT LOCATION AND DEPTH OF SWALE OR V-DITCH, SEE PLAN AND PROFILE SHEETS.

DATE: 5/7/18	TIME: 11:23:58 AM	NO.	BY	DATE	REVISIONS:
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PATH: X-1					
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DESIGNER: JW	PROJ. MGR: JW				
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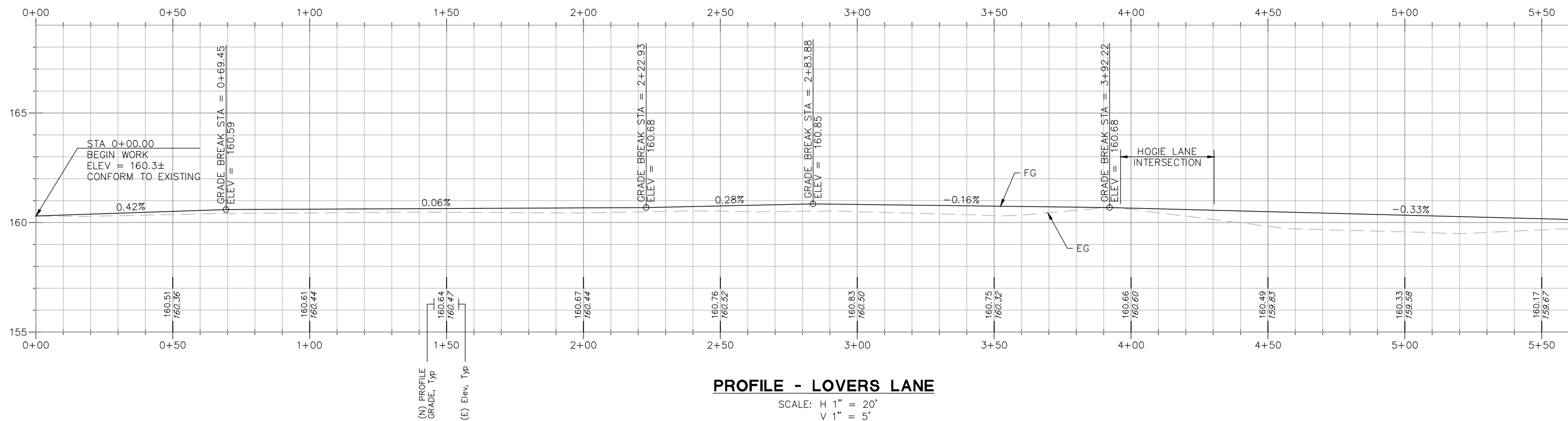
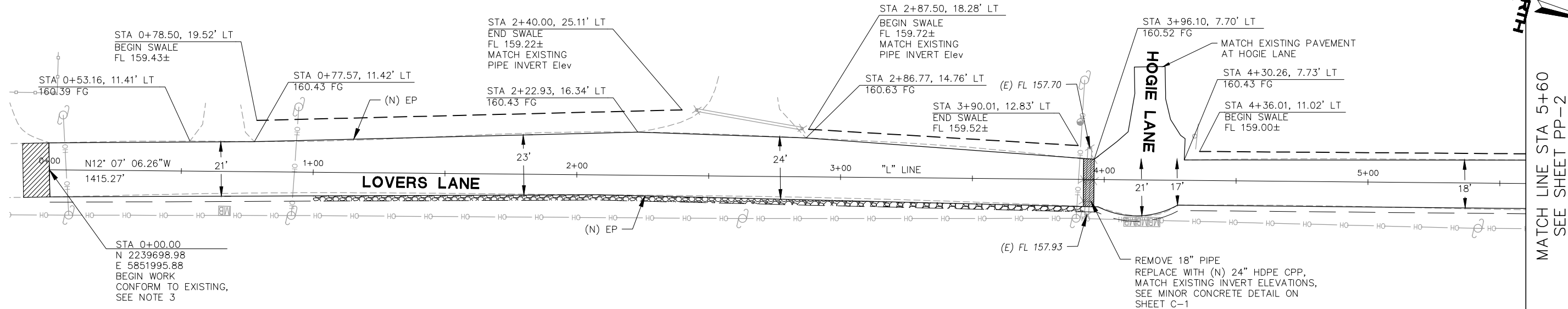
LOVERS LANE ROAD RECONSTRUCTION

TYPICAL SECTIONS

PREPARED FOR: SAN BENITO COUNTY

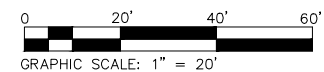
DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER
X-1
3 OF 7 SHEETS
SCALE AS SHOWN
JOB NUMBER 226217-0000075.01



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, & LEGEND SEE SHEET C-1.
2. FOR LIMITS OF RSP AND SHOULDER BACKING, SEE SHEET X-1.
3. CONFORM NEW ROAD TO EXISTING PER TYPICAL CONFORM DETAIL, SHEET C-1.



DATE: 5/7/18	TIME: 11:26:51 AM	NO.	BY	DATE	REVISIONS:
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PATH: PP-1 TO PP-3					
DRAWING NAME: PP-1 TO PP-3.DWG					
PAGE SETUP: 11x17_PDF					
DESIGNER: JW	PROJ. MGR: JW				
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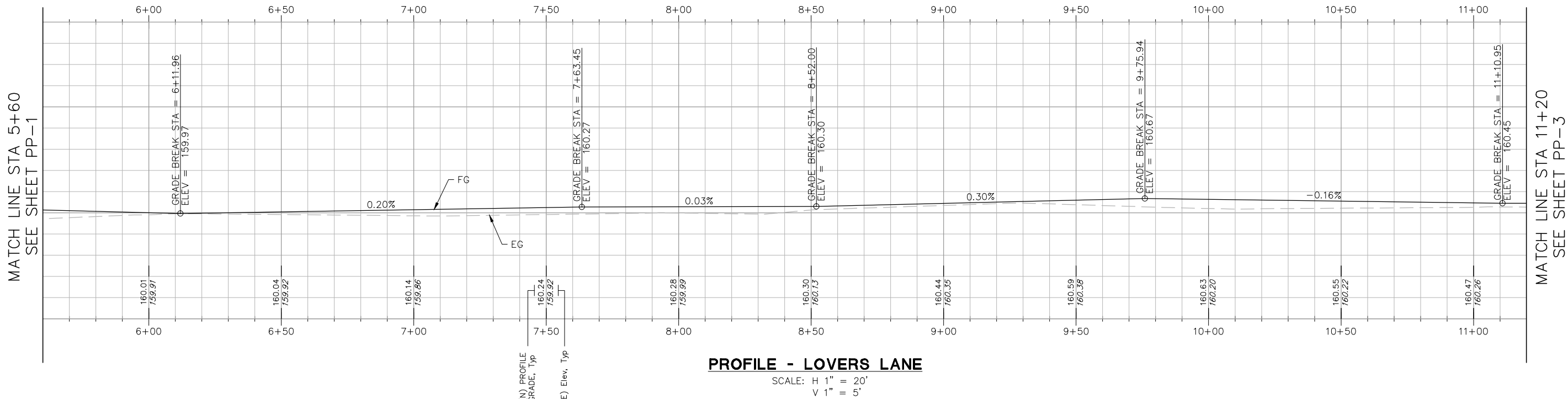
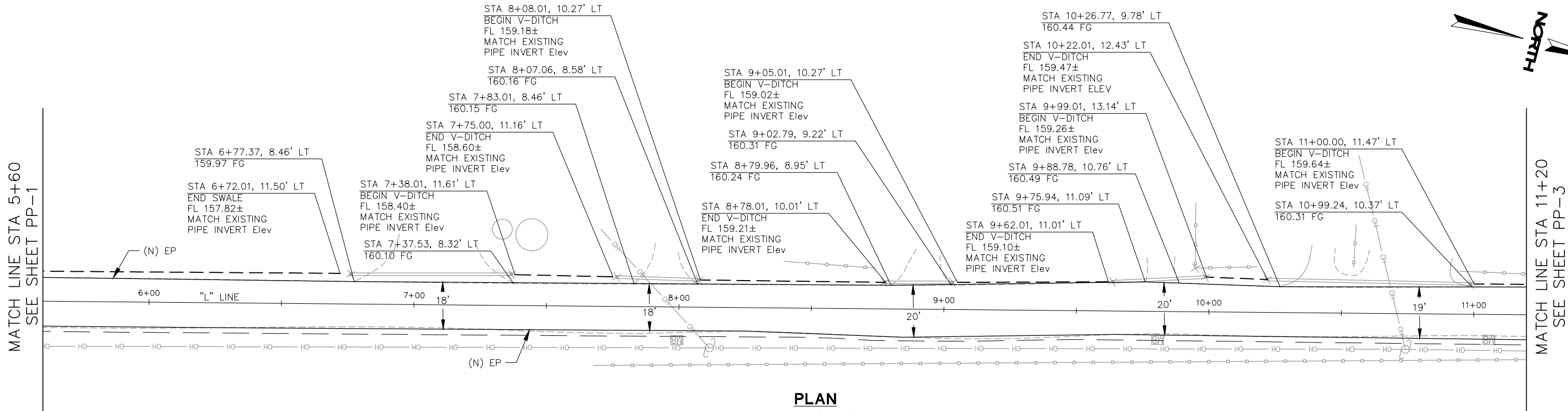
LOVERS LANE ROAD RECONSTRUCTION

PLAN AND PROFILE - 1

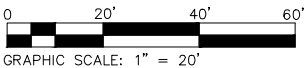
PREPARED FOR: SAN BENITO COUNTY

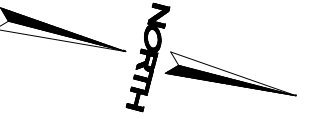
DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER
PP-1
4 OF 7 SHEETS
SCALE AS SHOWN
JOB NUMBER 226217-0000075.01

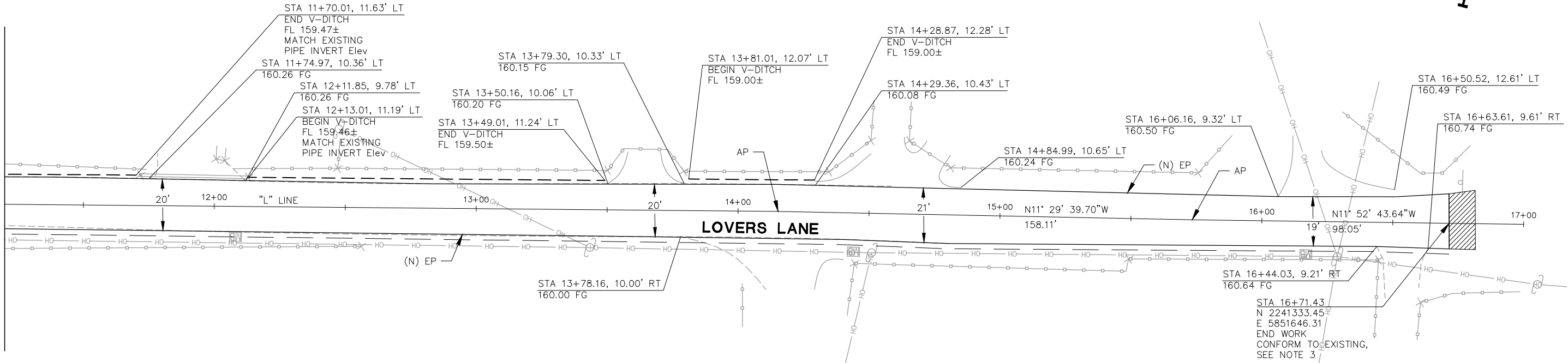


- NOTES:**
1. FOR GENERAL NOTES, ABBREVIATIONS, & LEGEND SEE SHEET C-1.
 2. FOR LIMITS OF RSP AND SHOULDER BACKING, SEE SHEET X-1.
 3. CONFORM NEW ROAD TO EXISTING PER TYPICAL CONFORM DETAIL, SHEET C-1.





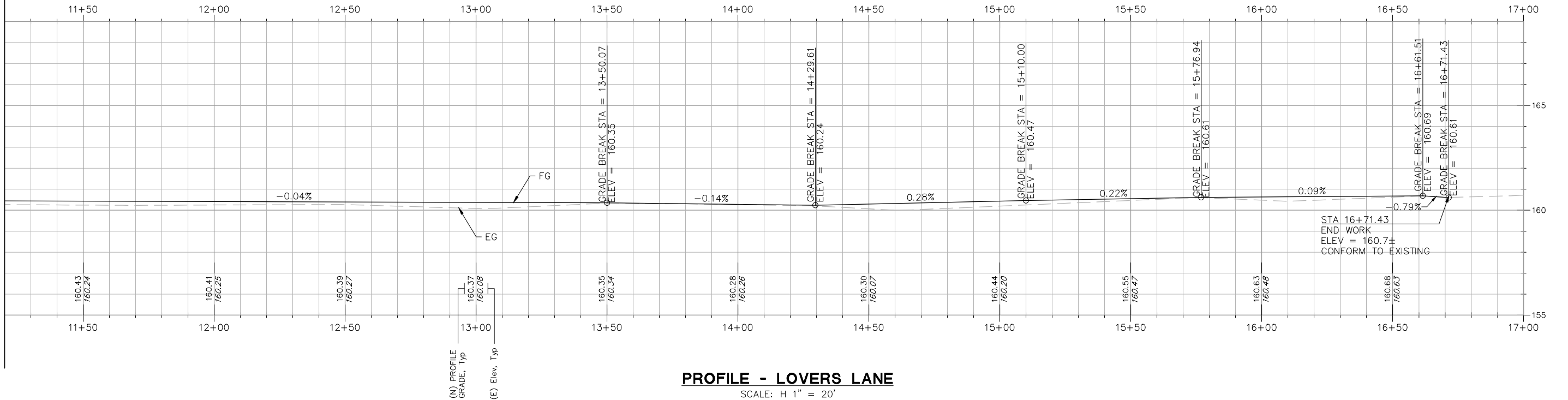
MATCH LINE STA 11+20
SEE SHEET PP-2



PLAN

SCALE: 1" = 20'

MATCH LINE STA 11+20
SEE SHEET PP-2

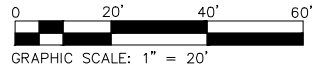


PROFILE - LOVERS LANE

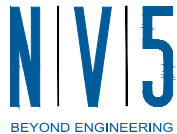
SCALE: H 1" = 20'
V 1" = 5'

NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, & LEGEND SEE SHEET C-1.
2. FOR LIMITS OF RSP AND SHOULDER BACKING, SEE SHEET X-1.
3. CONFORM NEW ROAD TO EXISTING PER TYPICAL CONFORM DETAIL, SHEET C-1.



DATE: 5/7/18	TIME: 11:26:55 AM	NO.	BY	DATE	REVISIONS:
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DRAWING NAME: PP-1 TO PP-3.DWG					
PAGE SETUP: 11x17 PDF					
DESIGNER: JW	PROJ. MGR: JW				
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LOVERS LANE ROAD RECONSTRUCTION

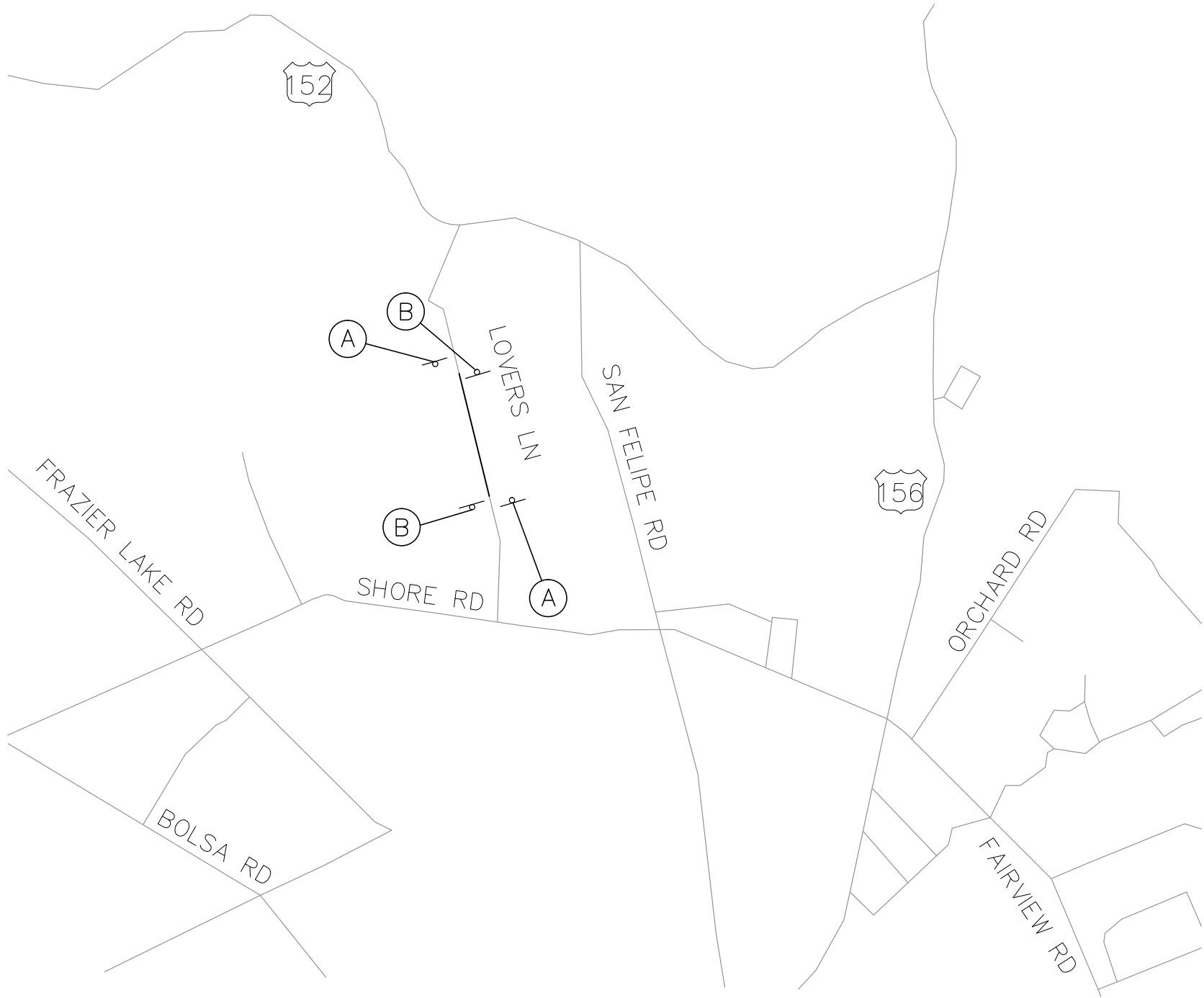
PLAN AND PROFILE - 3

PREPARED FOR: SAN BENITO COUNTY

DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER
PP-3
6 OF 7 SHEETS
SCALE AS SHOWN
JOB NUMBER 226217-0000075.01

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS					
SIGN NO.	SIGN CODE (FEDERAL)	SIGN CODE (CALIFORNIA)	PANEL SIZE	SIGN MESSAGE	NO. OF SIGNS
A	W20-1	C23	48"x48"	ROAD WORK AHEAD	2
B	G20-2	C14	36"x18"	END ROAD WORK	2



DATE: 5/7/18 TIME: 11:28:04 AM
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PATH: CS-1
DRAWING NAME: CS-1.DWG
PAGE SETUP: 11x17_PDF
DESIGNER: JW PROJ. MGR: JW

NO.	BY	DATE	REVISIONS

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N|V|5

BEYOND ENGINEERING

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LOVERS LANE ROAD RECONSTRUCTION

CONSTRUCTION AREA SIGNS

PREPARED FOR: SAN BENITO COUNTY

DATE SUBMITTED: APRIL 20, 2018

SHEET NUMBER
CS-1
7 OF 7 SHEETS

SCALE
AS SHOWN

JOB NUMBER
226217-0000075.01