

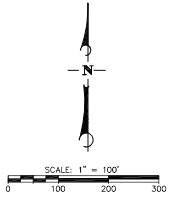
**CENTERLINE TANGENT TABLE**

- (T1) BEARINGS: N81°23'28"E  
DISTANCE: 11.24
- (T2) BEARINGS: S72°09'20"E  
DISTANCE: 66.40
- (T3) BEARINGS: S86°17'16"E  
DISTANCE: 2441.06
- (T4) BEARINGS: S33°54'18"E  
DISTANCE: 129.13
- (T5) BEARINGS: S69°30'21"E  
DISTANCE: 22.13
- (T6) BEARINGS: S40°00'20"E  
DISTANCE: 133.12
- (T7) BEARINGS: S47°34'59"E  
DISTANCE: 142.34
- (T8) BEARINGS: S32°08'13"E  
DISTANCE: 115.63
- (T9) BEARINGS: N67°19'40"E  
DISTANCE: 15.94

**CENTERLINE CURVE TABLE**

- (C1) Δ=28°27'12"  
R=25.00  
L=6.23
- (C2) Δ=14°07'56"  
R=30.00  
L=4.93
- (C3) Δ=52°42'57"  
R=15.00  
L=101.21
- (C4) Δ=36°16'03"  
R=100.00  
L=316.49
- (C5) Δ=29°50'02"  
R=130.00  
L=67.69
- (C6) Δ=7°46'40"  
R=445.00  
L=60.75
- (C7) Δ=1°02'48"  
R=445.00  
L=67.77
- (C8) Δ=16°11'08"  
R=140.00  
L=186.16
- (C9) Δ=17°01'58"  
R=320.00  
L=33.62

**SITE PLAN**  
SCALE: 1" = 100'



NO.	DATE	REVISION BLOCK	APPD.	PREPARED FOR:

**PREPARED BY:**  
  
 2146 Santa Anita Way, Suite 107, Santa Ana, CA 92705  
 Phone: (951) 925-2345  
 BRIANNA DANIELS 66820 XX/XX/XXXX  
 PROJECT ENGINEER R.C.E. DATE

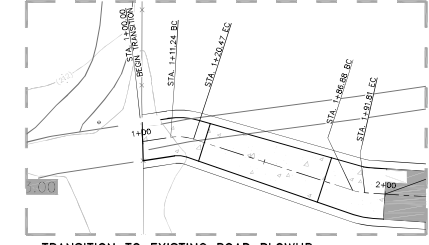
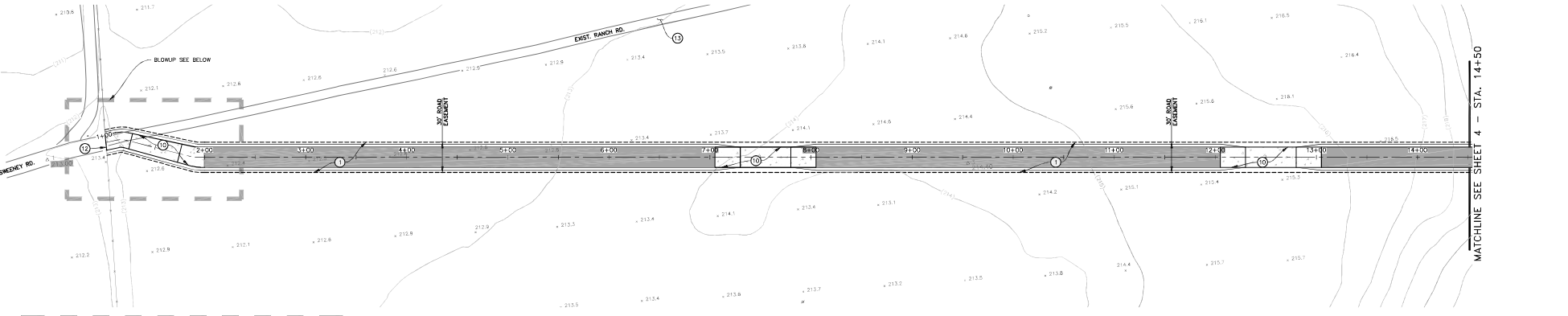
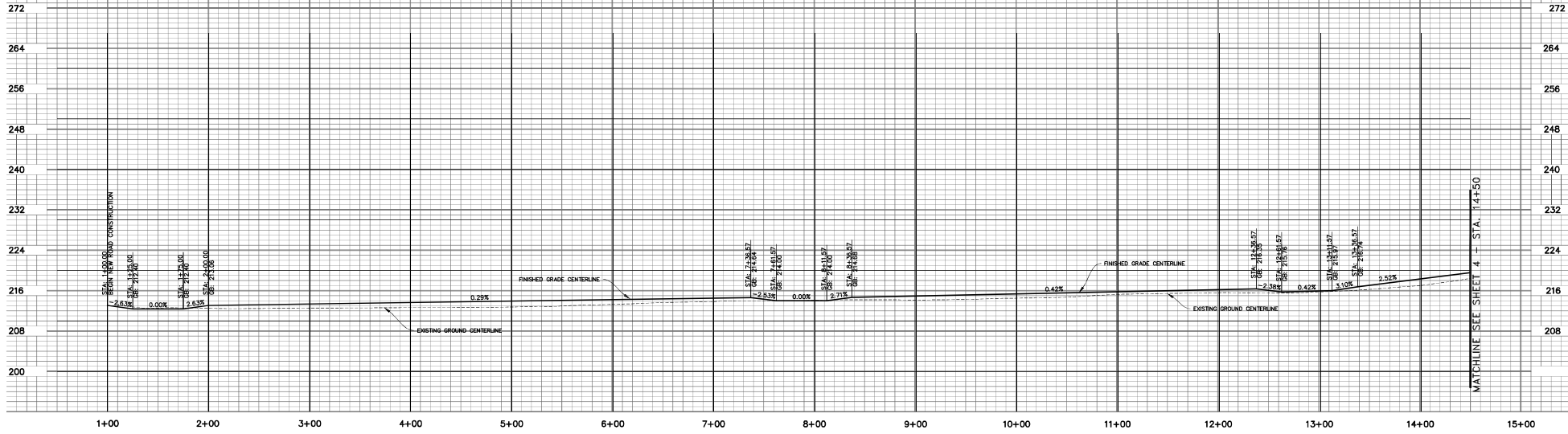
**SURVEY DATA/SITE PLAN**  
**RANCHO SANTA RITA**  
**ACCESS ROAD**  
 SPR 99-155-18/99-155-17

STANTEC PROJECT NO: 2042677400  
 SHEET: 2 OF 6  
 PLAN DATE: 12/18/2023



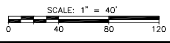
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 42-ENG SAVE DATE: 12/19/2023 3:34:58 PM PLOT BY: Gina\_Jam PLOT DATE: 12/19/2023 4:37:26 PM

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**CONSTRUCTION NOTES**

- ① CONSTRUCT 20' ROAD PER SECTION "A", SHEET 6.
- ② CONSTRUCT CONCRETE CROSSING PER DETAIL "E", SHEET 6.
- ③ RELOCATE AND MODIFY EXISTING FARM GATE TO THE NEWLY CONSTRUCTED ROAD. IF MODIFICATION OF THE EXISTING GATE IS NOT FEASIBLE, CONSTRUCT NEW GATE PER CALTRANS STANDARD PLAN ASB.
- ④ ALL ROAD BASE MATERIAL FROM THE EXISTING ROADWAY SHALL REMOVED FROM THE EXISTING ROADWAY WHEN THE NEW ROAD IS CONSTRUCTED. THE REMOVED BASE MATERIAL MAY BE UTILIZED IN THE CONSTRUCTION OF THE NEW ROAD REMOVED FROM THE SITE, OR USED AS SHOULDER BACKING. ANY RECYCLED MATERIAL SHALL BE TESTED AND MEET PROJECT REQUIREMENTS HEREIN.



SANTA BARBARA COUNTY FIRE DISTRICT	
REVIEWED BY:	DATE:
SIGNATURE:	DATE:

SANTA BARBARA COUNTY FLOOD CONTROL DISTRICT	
REVIEWED BY:	DATE:
SIGNATURE:	DATE:

SANTA BARBARA COUNTY PUBLIC WORKS DISTRICT	
REVIEWED BY:	DATE:
SIGNATURE:	DATE:

NO.	DATE	REVISION BLOCK	APPD.

PREPARED FOR:	COUNTY OF SANTA BARBARA BUILDING & SAFETY
REVIEWED BY:	
SIGNATURE:	DATE:

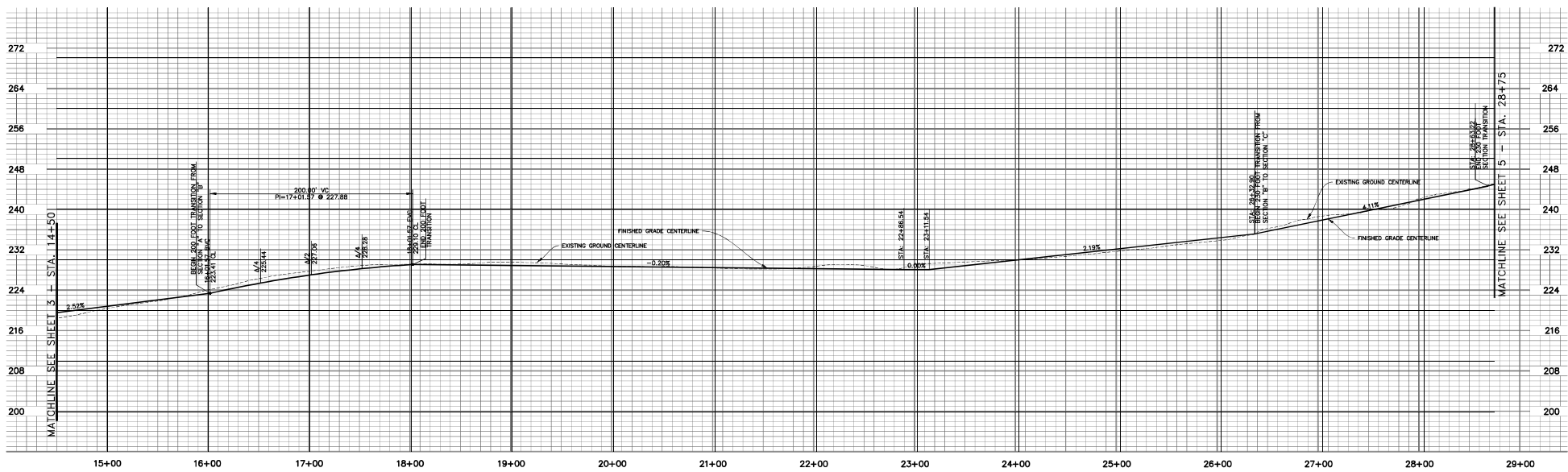
**Stantec**  
 2440 Santa Maria Way, Suite 107, Santa Maria, CA 93455  
 Phone: (805) 925-2345  
 BRIANNA DANIELS 66820 XX/XX/XXXX  
 PROJECT ENGINEER R.C.E. DATE



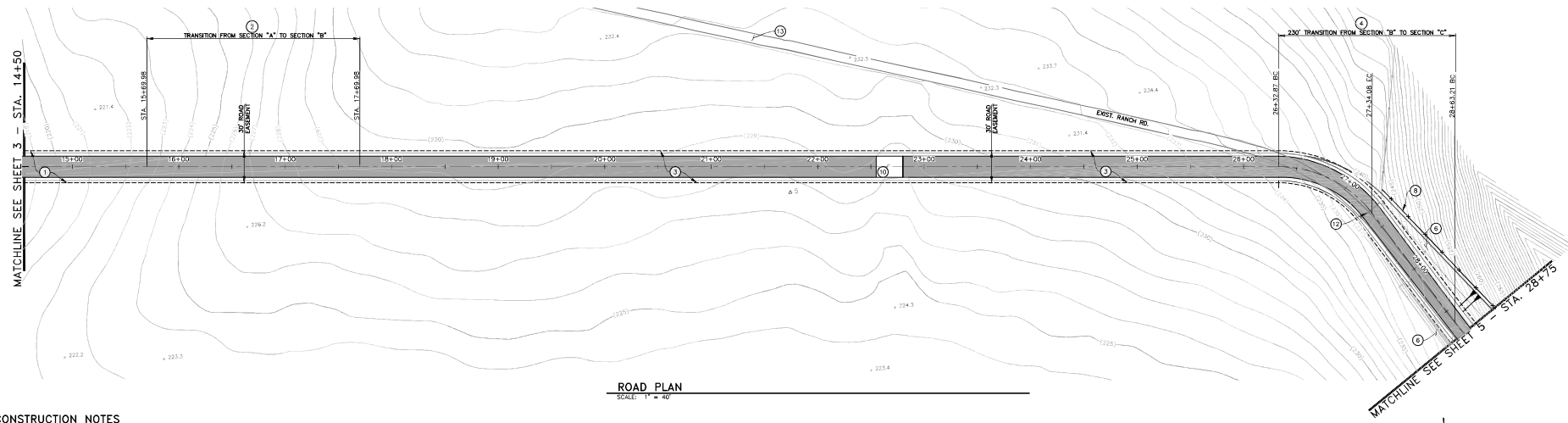
**ROAD PLAN AND PROFILE**  
**RANCHO SANTA RITA**  
**ACCESS ROAD**  
 APR 99-100-16/99-100-17

STANTEC PROJECT NO.	2042677400
SHEET	X OF 6
PLAN DATE	12/18/2023

DESIGNED: CHECKED: DATE: 12/18/2023 4:06:47 PM PLOT BY: Date: 12/18/2023 4:22:20 PM



**ROAD PROFILE**  
SCALE: HORIZ. 1" = 40'  
VERT. 1" = 8'



**ROAD PLAN**  
SCALE: 1" = 40'

**CONSTRUCTION NOTES**

- 1) CONSTRUCT 20' ROAD PER SECTION "A", SHEET 6.
- 2) TRANSITION ROAD FROM TYPICAL SECTION "A" TO TYPICAL SECTION "B" FROM STA. 15+42.45 TO STA. 17+87.45.
- 3) CONSTRUCT 20' ROAD PER SECTION "B", SHEET 6.
- 4) TRANSITION ROAD FROM TYPICAL SECTION "B" TO TYPICAL SECTION "C" FROM STA. 26+27.88 TO STA. 28+58.23. SEE SHEET 4. AFTER STAVING THE ROAD CONTRACTOR SHALL RELOCATE THE CURB STAKING TO AVOID THE VENEER NORTH OF THE ROAD IN THIS AREA.
- 5) RELOCATE CUT SLOPE WITH NATIVE HYDRATED MIX. SUBMIT TO PROPERTY OWNER FOR REVIEW AND CONSENT PRIOR TO INSTALLATION. INSTALL NORTH AMERICAN GREEN C25 EROSION CONTROL BLANKET OR EQUAL, OVER HYDRATED MIX WITH MINIMUM STAKE PATTERN PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL "D", SHEET 6.
- 6) REMOVE EXISTING FENCE AND SALVAGE. RECONSTRUCT FENCE 1' FROM TOP OF CUT SLOPE.
- 7) CONSTRUCT CONCRETE CROSSING PER DETAIL "E", SHEET 6.
- 8) RELOCATE AND MODIFY EXISTING FARM GATE TO THE NEWLY CONSTRUCTED ROAD. IF MODIFICATION OF THE EXISTING GATE IS NOT FEASIBLE, CONSTRUCT NEW GATE PER CALTRANS STANDARD PLAN "B".
- 9) ALL ROAD BASE MATERIAL FROM THE EXISTING ROADWAY SHALL REMOVED FROM THE EXISTING ROADWAY WHEN THE NEW ROAD IS CONSTRUCTED. THE ROADWAY BASE MATERIAL MAY BE UTILIZED IN THE CONSTRUCTION OF THE NEW ROAD REMOVED FROM THE SITE OR USED AS SHOULDER BIKING. ANY RECYCLED MATERIAL SHALL BE TESTED AND MEET PROJECT REQUIREMENTS HEREIN.

SANTA BARBARA COUNTY FIRE DISTRICT  
REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

SANTA BARBARA COUNTY PUBLIC WORKS DISTRICT  
REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

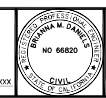
NO.	DATE	REVISION BLOCK	APPD.

PREPARED FOR:  
COUNTY OF SANTA BARBARA BUILDING & SAFETY

REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**Stantec**  
1946 Santa Rosa Way, Suite 107, Santa Maria, CA 93455  
Phone: (805) 925-2345

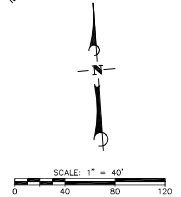
BRIANNA DANIELS 66820 XX/XX/XXXX  
PROJECT ENGINEER R.C.E. DATE



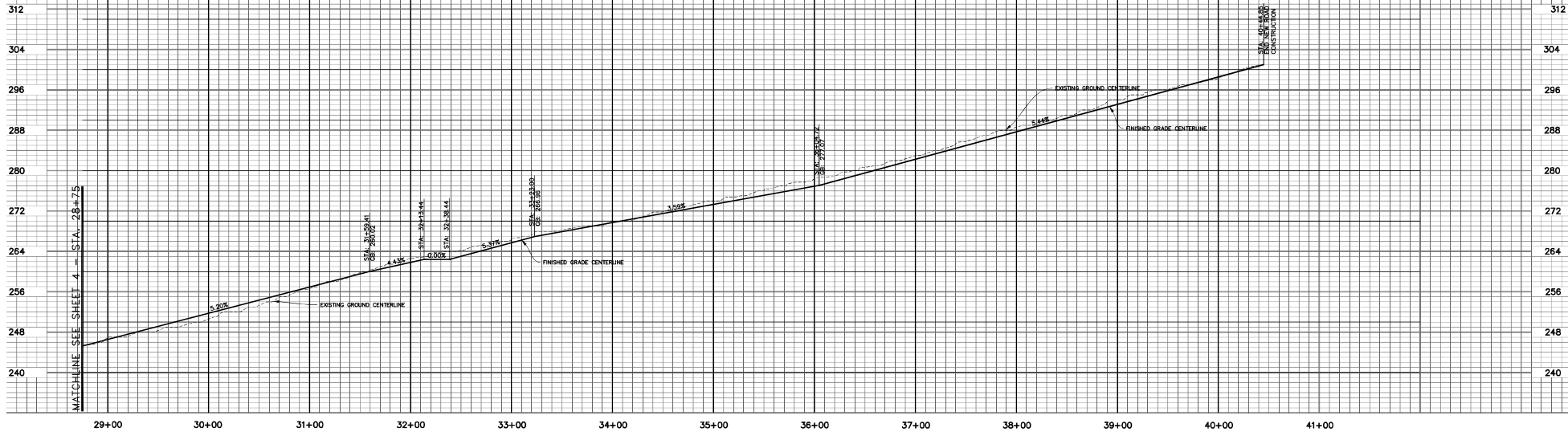
**ROAD PLAN AND PROFILE**  
**RANCHO SANTA RITA**  
**ACCESS ROAD**

APR 99-150-16/99-150-17

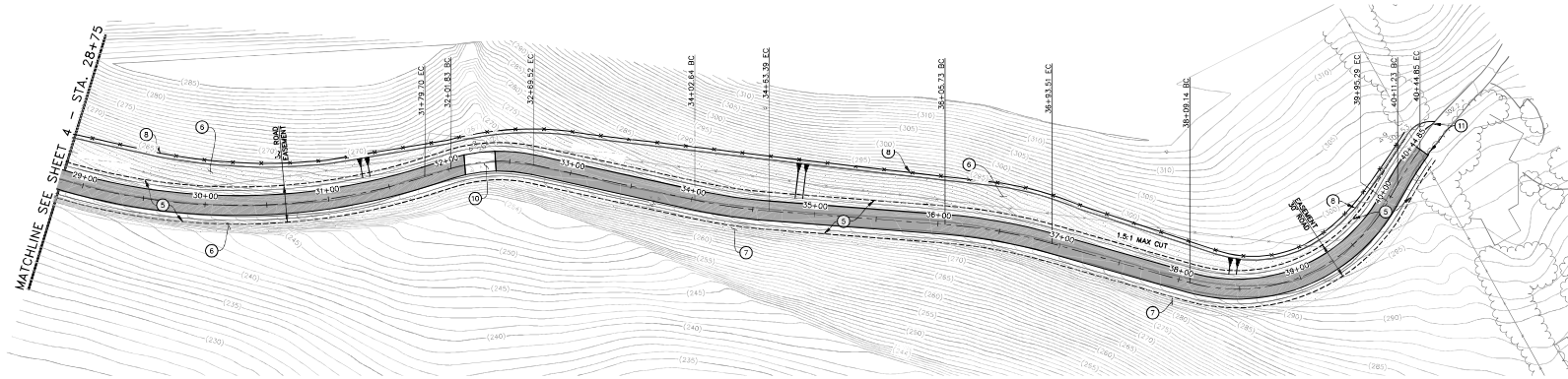
STANTEC PROJECT NO. 2042677400  
SHEET 4 OF 6  
PLAN DATE 12/18/2023



PLOT DATE: 12/18/2023 4:30:08 PM  
 PLOT BY: Sphen\_Jam  
 42-ENG-SAVE DATE: 12/18/2023 4:27:06 PM  
 DESIGNED: CHECKED: DATE: 12/18/2023 4:27:06 PM



**ROAD PROFILE**  
 SCALE: HORIZ. 1" = 40'  
 VERT. 1" = 8'



**ROAD PLAN**  
 SCALE: 1" = 40'

**CONSTRUCTION NOTES**

- 1. CONSTRUCT 16' ROAD PER SECTION "C", SHEET 6.
- 2. REVEGETATE CUT SLOPE WITH NATIVE HYDRANGEA MIX. SUBMIT TO PROPERTY OWNER FOR REVIEW AND COMMENT PRIOR TO INSTALLATION. INSTALL NORTH AMERICAN GREEN (125) EROSION CONTROL BLANKET, OR EQUAL, OVER HYDRANGEA AT MAXIMUM STAPLE PATTERN PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL "D", SHEET 6.
- 3. REMOVE EXISTING FENCE AND SALVAGE. RECONSTRUCT FENCE 3' FROM TOP OF CUT SLOPE.
- 4. CONSTRUCT CONCRETE CROSSING PER DETAIL "E", SHEET 6.
- 5. TRANSITION TO EXISTING ROAD DIMENSION.
- 6. RELOCATE AND MODIFY EXISTING FARM GATE TO THE NEWLY CONSTRUCTED ROAD. IF MODIFICATION OF THE EXISTING GATE IS NOT FEASIBLE, CONSTRUCT NEW GATE PER CALTRANS STANDARD PLAN ABE.
- 7. CONSTRUCT 20' ROAD PER SECTION "A", SHEET 6.
- 8. TRANSITION ROAD FROM TYPICAL SECTION "A" TO TYPICAL SECTION "B" FROM STA. 15+67.45 TO STA. 17+67.45.
- 9. CONSTRUCT 20' ROAD PER SECTION "B", SHEET 6.
- 10. TRANSITION ROAD FROM TYPICAL SECTION "B" TO TYPICAL SECTION "C" FROM STA. 28+27.88 TO STA. 28+28.23. SEE SHEET 4. AFTER STAKING THE ROAD CONTACT JOHN KARGASAKOS AT (805) 758-1845. MR. KARGASAKOS WILL RELocate THE CURVE STAKING TO AVOID THE VINEYARD NORTH OF THE ROAD IN THIS AREA.
- 11. REVEGETATE CUT SLOPE WITH NATIVE HYDRANGEA MIX. SUBMIT TO PROPERTY OWNER FOR REVIEW AND COMMENT PRIOR TO INSTALLATION. INSTALL NORTH AMERICAN GREEN (125) EROSION CONTROL BLANKET, OR EQUAL, OVER HYDRANGEA AT MAXIMUM STAPLE PATTERN PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL "D", SHEET 6.
- 12. REMOVE EXISTING FENCE AND SALVAGE. RECONSTRUCT FENCE 3' FROM TOP OF CUT SLOPE.
- 13. CONSTRUCT CONCRETE CROSSING PER DETAIL "E", SHEET 6.
- 14. RELOCATE AND MODIFY EXISTING FARM GATE TO THE NEWLY CONSTRUCTED ROAD. IF MODIFICATION OF THE EXISTING GATE IS NOT FEASIBLE, CONSTRUCT NEW GATE PER CALTRANS STANDARD PLAN ABE.
- 15. ALL ROAD BASE MATERIAL FROM THE EXISTING ROADWAY SHALL BE REMOVED FROM THE EXISTING ROADBED WHEN THE NEW ROAD IS CONSTRUCTED. THE REMOVED BASE MATERIAL MAY BE UTILIZED IN THE CONSTRUCTION OF THE NEW ROAD REMOVED FROM THE SITE, OR USED AS SHOULDER BACKING. ANY RECYCLED MATERIAL SHALL BE TESTED AND MEET PROJECT REQUIREMENTS HEREIN.

SANTA BARBARA COUNTY FIRE DISTRICT  
 REVIEWED BY: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

SANTA BARBARA COUNTY PUBLIC WORKS DISTRICT  
 REVIEWED BY: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

REVISION BLOCK		APPROVED	PREPARED FOR
NO.	DATE		COUNTY OF SANTA BARBARA BUILDING & SAFETY

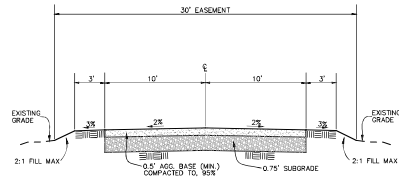
PREPARED BY: **Stantec**  
 2440 Santa Monica Way, Suite 107, Santa Monica, CA 90405  
 Phone: (805) 925-2345  
 BRIANNA DANIELS 66820 XX/XX/XXXX  
 PROJECT ENGINEER DATE

**BRIANNA M. DANIELS**  
 NO 66820  
 CIVIL  
 12/18/2023

**ROAD PLAN AND PROFILE**  
**RANCHO SANTA RITA**  
**ACCESS ROAD**  
 APR 99-155-16/99-155-17

STANTEC PROJECT NO  
 2042677400  
 SHEET  
**5** OF **6**  
 PLAN DATE  
 12/18/2023

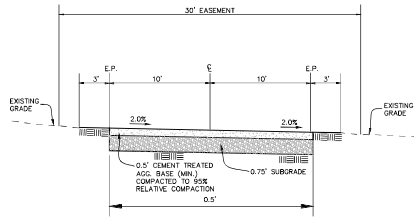
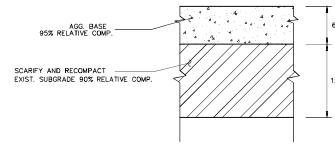
SCALE: 1" = 40'  
  
  
 Know what's below.  
 Call before you dig.



TYPICAL SECTION "A" - 20' DG PRIVATE DRIVEWAY  
STA. 1+00.00 TO STA. 15+67.45

SCALE: 1" = 5'

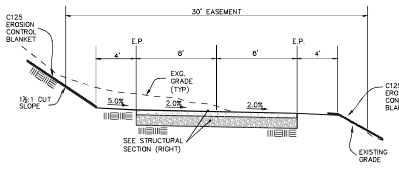
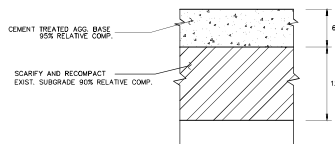
A  
6



TYPICAL SECTION "B" 20' DG PRIVATE DRIVEWAY  
STA. 17+67.45 TO STA. 26+30.34

SCALE: 1" = 5'

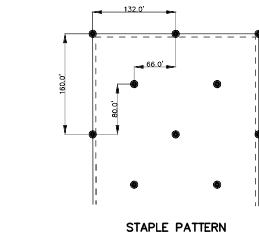
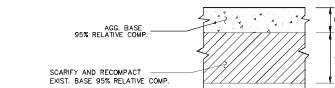
B  
6



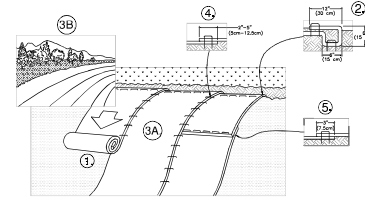
TYPICAL SECTION "C" 16' DG PRIVATE DRIVEWAY  
STA. 28+60.68 TO STA. 40+42.32

SCALE: 1" = 5'

C  
6



STAPLE PATTERN

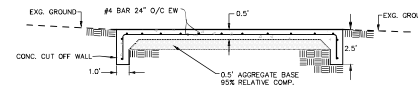


1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE OR ANCHORING THE BLANKET IN A 4" (100mm) DEEP 1/4" (6mm) WIDE TRENCH WITH APPROXIMATELY 17' (5.18m) OF BLANKET EXTENDING UPWARD THE UPPER PORTION OF THE TRENCH. ANCHOR THE BLANKET AND SLOPE OF 1:1 OR STEEPER APPROXIMATELY 1/2' (125mm) BELOW THE TOP OF THE TRENCH. (100%) PORTION OF BLANKET STACK OVER SIZE AND UNWANTED SOIL. COVER BLANKET OVER CONTACTED SOIL WITH A ROW OF DEVELOPED PINS SPACED APPROXIMATELY 12" (300mm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROXIMATE TIDE AGAINST THE SOIL SURFACE. (A) BLANKETS WILL BE SECURELY FASTENED TO SOIL SURFACE BY STAPLES (DEVELOPED PINS) WHICH WILL BE LOCATED AT THE TOP OF THE SLOPE. (B) BLANKETS WILL UNROLL WITH APPROXIMATE TIDE AGAINST THE SOIL SURFACE. (C) BLANKETS SHOULD BE PLACED THROUGH EACH OF THE COLORED BOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERNS.
4. THE EDGES OF BLANKETS MUST BE OVERLAP WITH APPROXIMATELY 12" (300mm) OVERLAP PERFORMED ON BLANKET TIPS. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING POSITIONED ON TOP) EVEN WITH THE COLORED SEAM STITCH FOR THE PREVIOUSLY INSTALLED BLANKET.
5. CONNECTIVE BLANKET STRIPS MUST BE PLACED AND OVER THE DOUBLE STITCH WITH AN APPROXIMATE 12" (300mm) OVERLAP. STAPLES THROUGH OVERLAP AREA APPROXIMATELY 12" (300mm) APART ACROSS SLOPE.

EROSION CONTROL BLANKET INSTALLATION INSTRUCTIONS

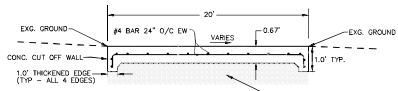
N.T.S.

D  
6



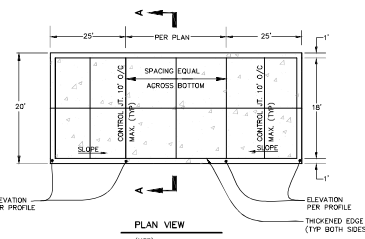
SECTION A-A

(N.T.S.)



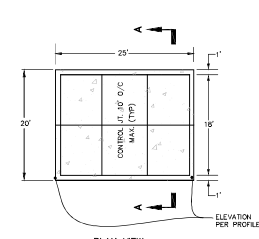
SECTION A-A

SCALE: 1" = 3' HORIZ.  
1" = 2' VERT.



PLAN VIEW

(N.T.S.)



PLAN VIEW

(N.T.S.)

AT GRADE ROAD CROSSING

E  
6

25 FOOT - AT GRADE ROAD CROSSING

F  
6

SANTA BARBARA COUNTY FIRE DISTRICT  
REVIEWED BY: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SANTA BARBARA COUNTY PUBLIC WORKS DISTRICT  
REVIEWED BY: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SANTA BARBARA COUNTY FLOOD CONTROL DISTRICT  
REVIEWED BY: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

NO.	DATE	REVISION BLOCK	APPD.	PREPARED FOR:
				COUNTY OF SANTA BARBARA BUILDING & SAFETY
				REVIEWED BY: _____
				SIGNATURE _____ DATE _____

PREPARED BY: **Stantec**  
COUNTY OF SANTA BARBARA BUILDING & SAFETY  
1646 Santa Maria Way, Suite 107, Santa Maria, CA 93455  
PHONE: (805) 925-2345  
BRUNNA DANIELS 56820 XX/XX/XXXX  
PROJECT ENGINEER DATE

CONSTRUCTION DETAILS  
RANCHO SANTA RITA  
ACCESS ROAD  
APR 99-100-16/99-100-17

STANTEC PROJECT NO. 2042677400  
SHEET 6 OF 6  
PLAN DATE 12/18/2023



PLOT DATE: 12/18/2023 4:33:06 PM  
 PLOT BY: Sghn, Jann  
 42-ENG-3-REV. DATE: 12/17/2023 4:06:47 PM  
 CHECKED: DREKED  
 DESIGNED: DREKED  
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