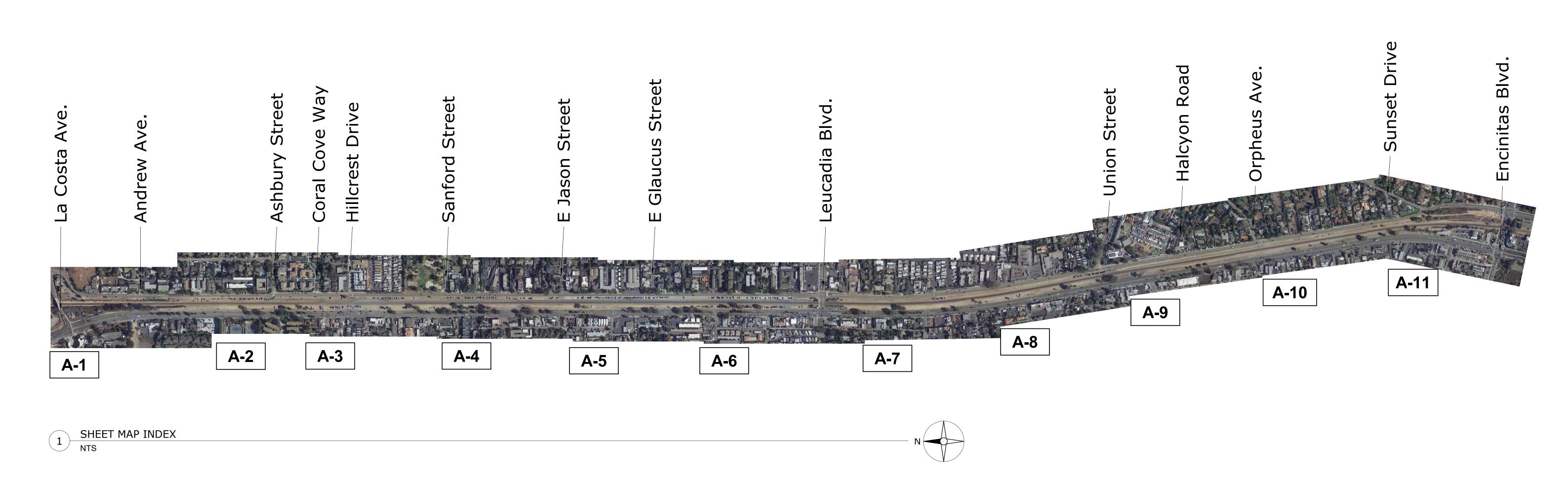
ROW FENCING AT ENCINITAS



ROW FENCING SCHEDULE

	LINEAR	
ROW FENCING TYPE	FEET TOTAL	COMMENTS
POST AND CABLE FENCE	12145'	REFER TO SHEET D-1 FOR DETAILS

GATES	COUNT	COMMENTS
16' ACCESS GATES	6	REFER TO SHEET D-1 FOR DETAILS

REV.	DATE	DESCRIPTION	DES.	ENG.



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HECKED BY	SL	
PPROVED BY	TF	

ROW FENCING AT ENCINITAS

SHEET MAP INDEX

SCALE: 1" = 400'-0"

SHEET NO:

T-1

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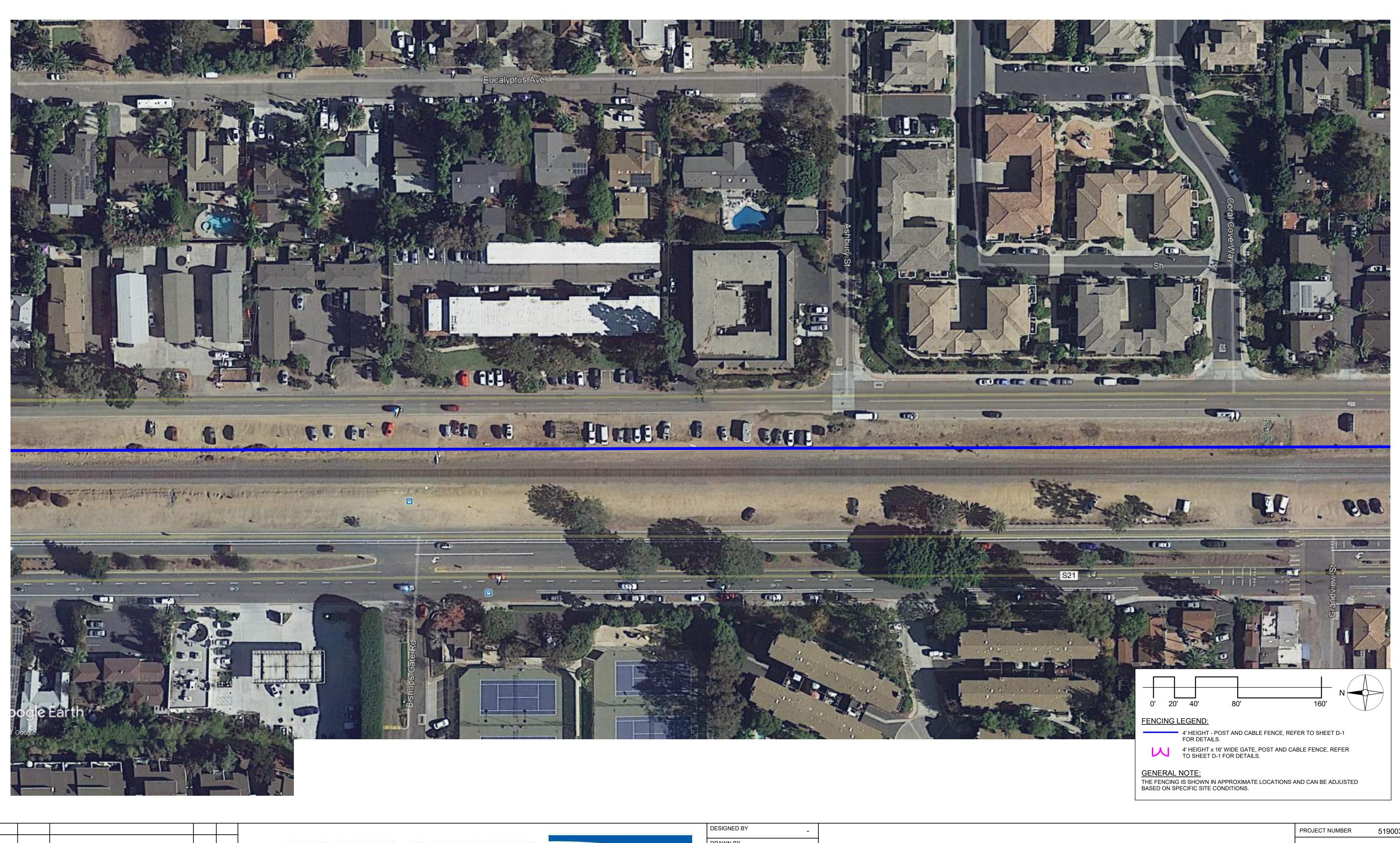
TASK MANAGER

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APPROVED BY	TF	

PROJECT MANAGER - COMPANY

PROJECT MANAGER - COMPANY

PROJEC ⁻	TNUMBER	519003	
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NORTH COUNTY TRANSIT DISTRICT



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APPROVED: PROJECT MANAGER - COMPANY

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PROJECT MANAGER - COMPANY

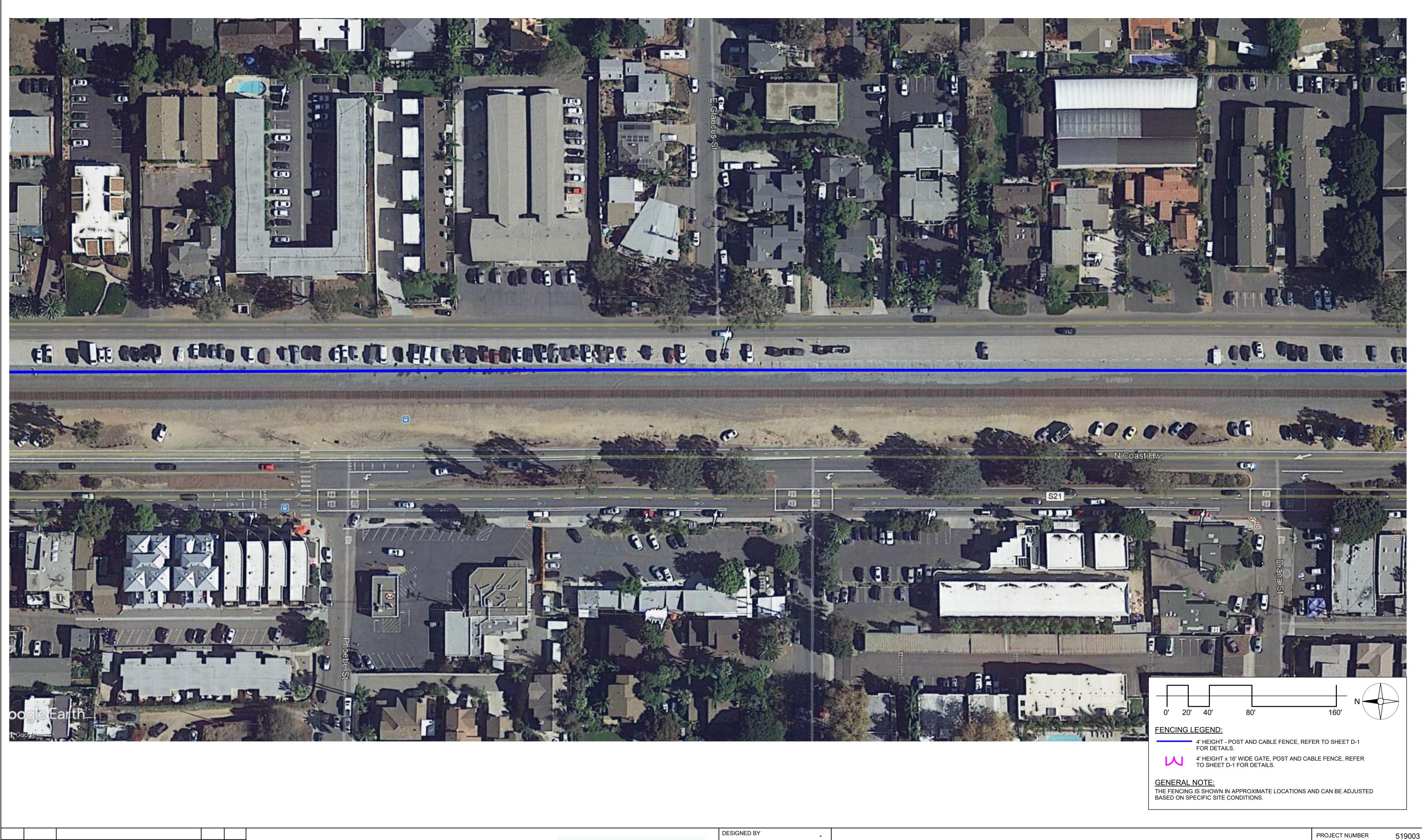
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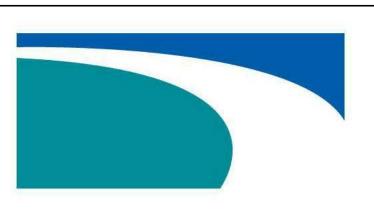
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NORTH COUNTY TRANSIT DISTRICT



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PROJECT MANAGER - COMPANY

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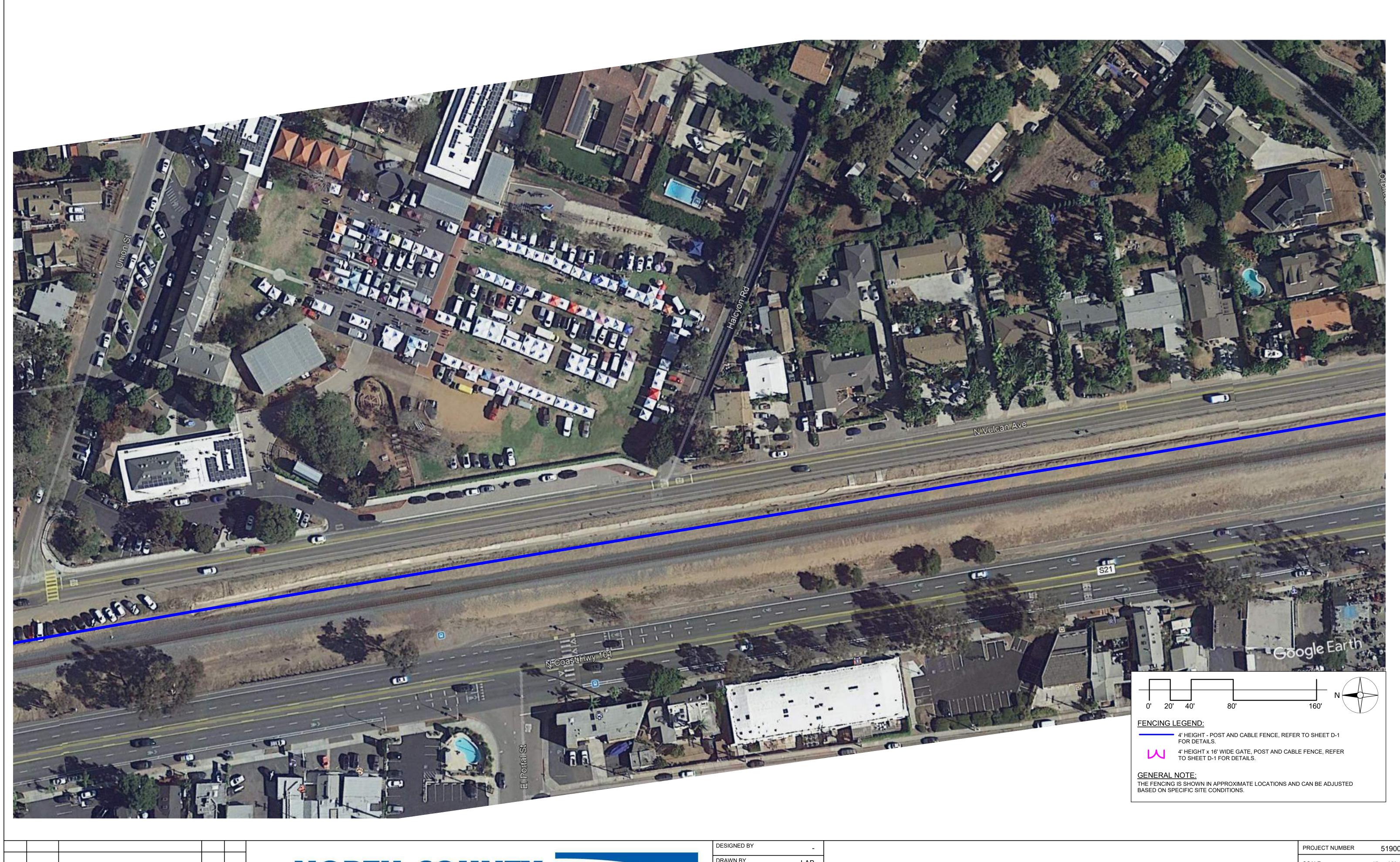
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PROJECT MANAGER - COMPANY

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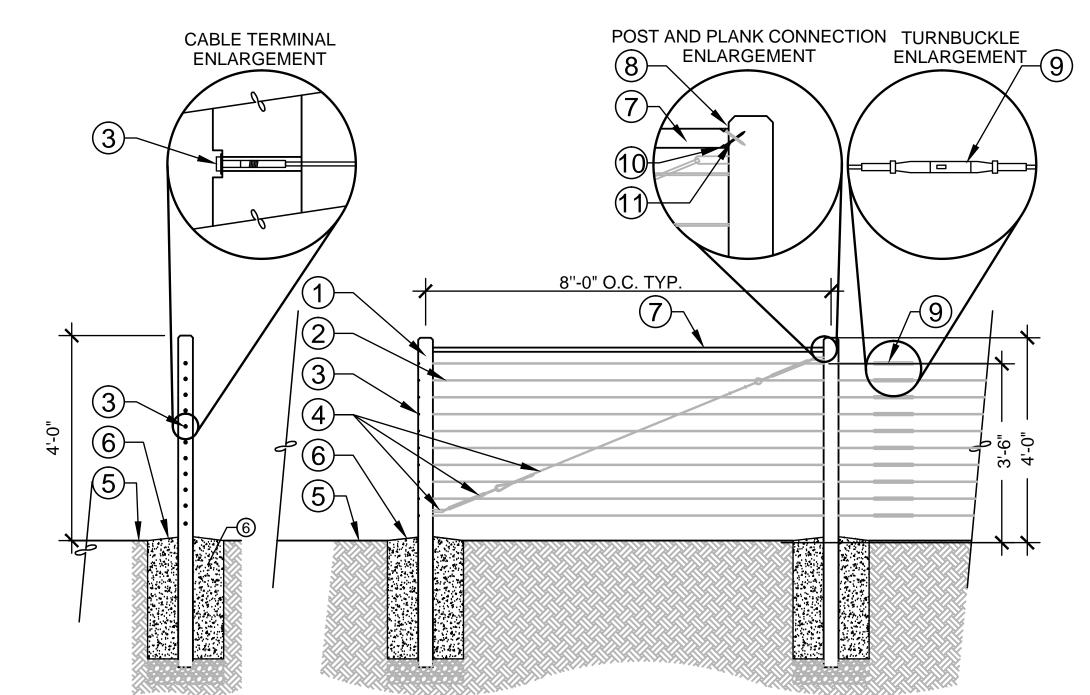
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5/14/2021 8:59:32 AM



NOTES:

- INSTALL CROSS-BRACE CABLES AND SPANNING PLANK AT ENDS, TURNS, AND WHERE CABLE ROPES ARE SPLICED.
- MAXIMUM SPACING OF SPLICING TURNBUCKLES SHALL BE 180 - 200 FEET
- CABLE SHALL NOT BE SPLICED BETWEEN INTERMEDIATE TURBUCKLES AND END
- ALL HARDWARE SHALL BE 400 SERIES
- MARTNSITIC STAINLESS STEEL (TYP.) DO NOT OVER-TENSION CABLE. TIGHTEN **EVERY-OTHER TURNBUCKLE ASSEMBLY IN** ALTERNATING ORDER TO MAINTAIN CONSISTENT TORQUE OVER LENGTH OF POST. CABLE SHALL BE TAUGHT, FREE OF SAG, AND REVIEWED BY ENGINEER AT INITIAL CONSTRUCTION STAGE.
- CONTRACTOR TO ANTICIPATE LONG LEAD TIME OF IPE POST MATERIAL AND ORDER MATERIAL IMMEDIATELY UPON NOTICE TO PROCEED.
- 7. 4 & 7 INSTALL AT ALL CHANGES OF DIRECTION.

- (1) 4" x 4" IPE WOOD POST WITH EQUALLY SPACED \(\frac{9}{16} \)" THRU-HOLES, SPACING TO MATCH EXISTING.
- 5/16" DIA. STAINLESS STEEL CABLE.
- 3 LINE-SIZE THREADED PLUG WITH STAINLESS WASHER AND NUT AT BEGINNING OF CABLE RUN. COUNTER SINK AND GRIND PLUG FLUSH WITH POST.
- CROSS-BRACE CABLE: GALVANIZED STEEL TENSION CABLE 1/4" DIA. CONNECT TO POST WITH STAINLESS STEEL SHOULDER EYE BOLTS. USE ROPE CLIPS AND TURNBUCKLE TO HOLD TENSION ON CABLE. FIELD DRILL

THRU-HOLE IN POSTS FOR BOLTS.

- 5 FINISHED GRADE.
- 6 CONCRETE FOOTING SLOPE TO DRAIN AWAY FROM WOOD POST.
- 7 2x4 IPE WOOD PLANK BRACE. INSTALL AT POST SPANS WHERE CROSS-BRACE WITH PUTTY SAND TO FINISH. CABLE IS INSTALLED.
- 8 TOE-NAIL FOUR (4) WOOD SCREWS (TWO TOP, TWO BOTTOM). PRE-DRILL GUIDE HOLES. FILL WITH WOOD PUTTY AND SAND FLAT AFTER SCREW INSTALLATION.
- STAINLESS STEEL TURNBUCKLE 9 ASSEMBLY WITH SWAGED EXTERNAL THREAD ENDS, RH/LH AISI 316 FOR

- 5/16" STAINLESS STEEL ROPE. PLACE INLINE, VERTICALLY ALIGNED.
- WOOD SCREW COUNTER

(1) KNUCKLE HINGE

4 CHAIN W/LOCK

5 CANE BOLT

2 %6" DIA STAINLESS STEEL CABLE

3 4"X4" IPE WOOD FRAME

6 LINE-SIZE THREADED PLUG WITH STAINLESS WASHER AND NUT AT STAINLESS WASHER AND NUT AT BEGINNING OF CABLE RUN. COUNTER SINK AND GRIND PLUG FLUSH WITH

16'

- 7 HOLE DRILLED THRU CENTER OF POST, TYP. WITH STAINLESS STEEL SLEEVE
- 8 TURNBUCKLE, TYP. SPACING (ALIGN EVENLY AS SHOWN)
- ONCRETE FOOTING, SLOPE TO DRAIN AWAY FROM WOOD POSTS AWAY FROM WOOD POSTS
- (10) GRAVEL
- 11) FINISH GRADE

CABLE GUARDRAIL

SCALE: N.T.S.

VEHICULAR GATE SECTION SCALE: N.T.S.

6/18/21 CLARIFICATION RESPONSE TO RFI #6, 7 & 8 DES. ENG. **DESCRIPTION**



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APPROVED BY	TF	
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TASK MANAGER

SUBMITTED:

PROJECT MANAGER - COMPANY

POST AND CABLE FENCE DETAILS

SCALE: SHEET NO: D-1 6/18/2021 1:33:04 PM

PROJECT NUMBER

519003