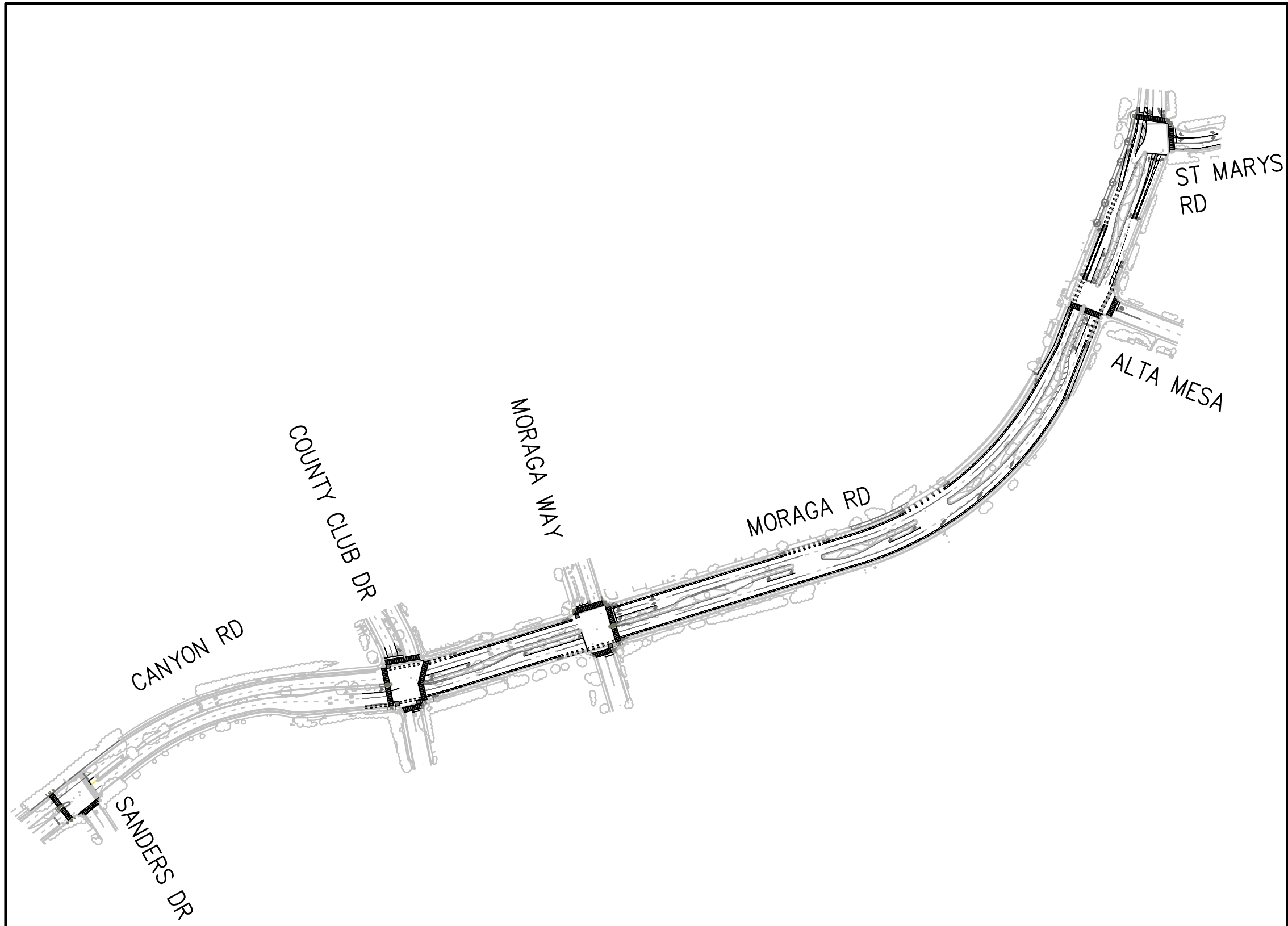


MORAGA ROAD AND CANYON ROAD

COMPLETE STREETS

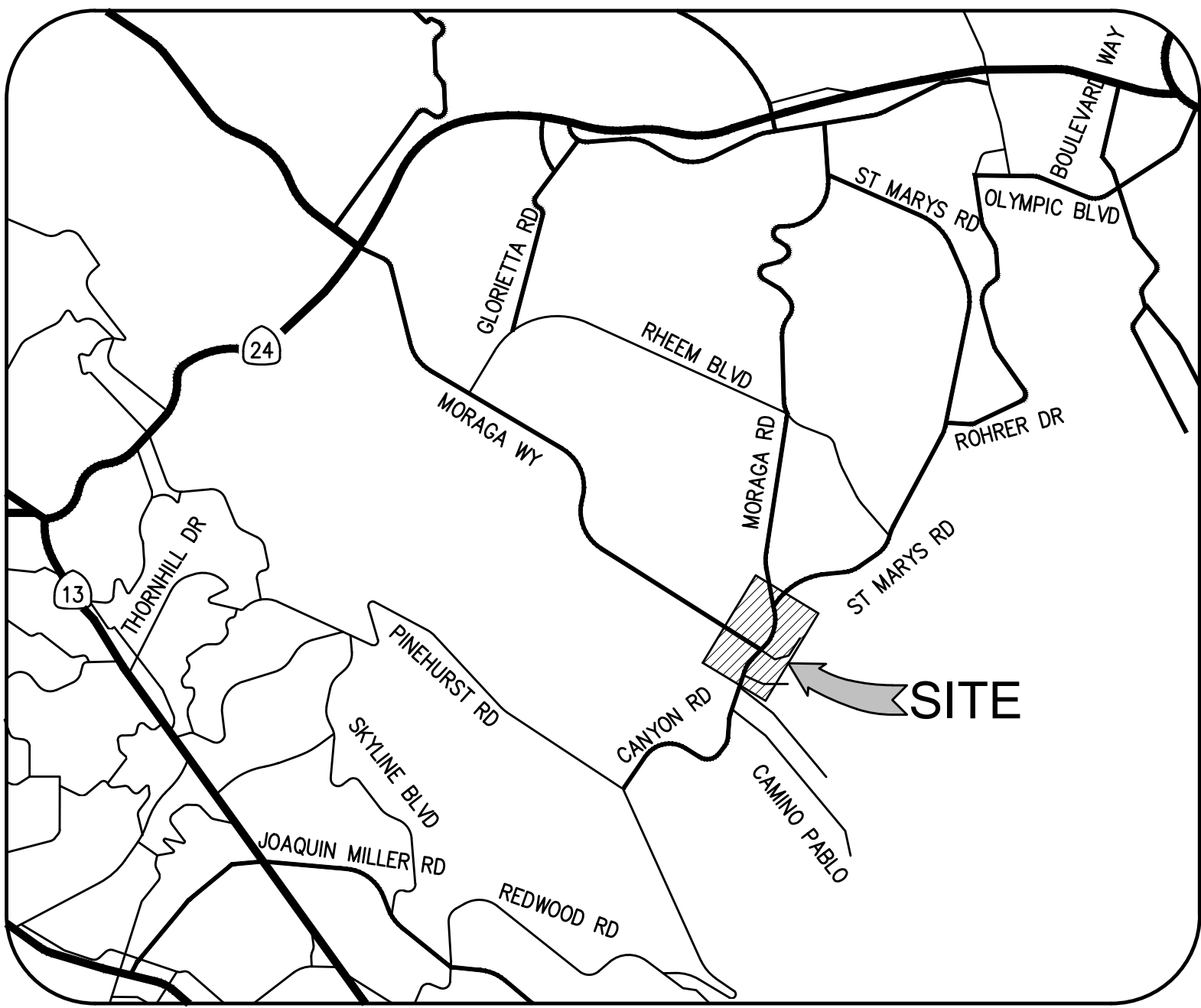
SAFE STREET FOR ALL

MORAGA, CA



KEY MAP

1"=250'



VICINITY MAP

N.T.S.

PROJECT DESCRIPTION

PROVIDE SAFETY IMPROVEMENTS ALONG CANYON ROAD AND MORAGA ROAD THROUGH IMPLEMENTATION OF BUFFERED BIKE LANES, CORNER BULBOUTS, HIGH VISIBILITY CROSSWALK, BUS STOP ENHANCEMENTS, SIGNALIZATION OF INTERSECTION.

OWNER INFO

TOWN OF MORAGA
PUBLIC WORKS DEPARTMENT
329 RHEEM BOULEVARD
MORAGA, CA 94556

PH: (925)888-7026
EMAIL: publicworks@moraga.ca.us

SHEET INDEX

T-1	COVER SHEET
L-1	LAYOUT
L-2	LAYOUT
L-3	LAYOUT

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

UNAUTHORIZED CHANGES AND USES

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 THE PLANS.

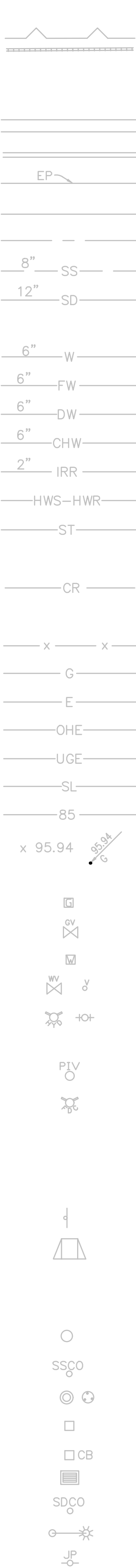


Know what's below.
Call before you dig.

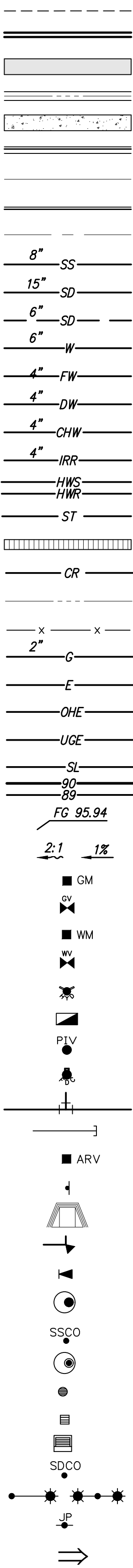
LEGEND

- SAWCUT AND CONFORM LINE
RETAINING WALL
A.C. PAVEMENT
CONC. VALLEY GUTTER
CONC. SIDEWALK OR PAD
6" CURB & GUTTER
EDGE OF A.C. PAVEMENT
6" VERTICAL CURB
CENTER LINE
SANITARY SEWER MAIN
STORM DRAIN MAIN
PERFORATED PIPE
WATER MAIN
FIRE WATER MAIN
DOMESTIC WATER MAIN
CHILLED WATER MAIN
IRRIGATION LINE
HOT WATER SUPPLY & RETURN
STEAM LINE
TRENCH DRAIN
CONDENSATE RETURN
FLOW LINE
CHAIN LINK FENCE
GAS MAIN
ELECTRIC AND SIGNAL DUCT BANK
OVERHEAD ELECTRIC LINE
UNDERGROUND ELECTRIC LINE
STREET LIGHT CONDUIT
CONTOUR ELEVATION LINE
SPOT ELEVATION
DIRECTION OF SLOPE
GAS METER
GAS VALVE
WATER METER
WATER VALVE
FIRE HYDRANT
BACK FLOW PREVENTOR
POST INDICATOR VALVE
FIRE DEPARTMENT CONNECTION
WATER LINE TEE
CAP AND PLUG END
AIR RELEASE VALVE
SIGN
ACCESSIBLE RAMP
CONCRETE THRUST BLOCK
REDUCER
SANITARY SEWER MANHOLE
SANITARY SEWER CLEANOUT
STORM DRAIN MANHOLE
STORM DRAIN AREA DRAIN
STORM DRAIN CATCH BASIN
STORM DRAIN CURB INLET
STORM DRAIN CLEANOUT
ELECTROLIER
JOINT POLE
OVERLAND RELEASE
CONSTRUCTION DETAIL REFERENCE

EXISTING



PROPOSED



15
CS.2
DETAIL REFERENCE
SHEET REFERENCE

ABBREVIATIONS

- AB - AGGREGATE BASE
AC - ASPHALT CONCRETE
AD - AREA DRAIN
ADA - AMERICANS WITH DISABILITIES ACT
ASB - AGGREGATE SUBBASE
BC - BEGINNING OF CURVE
BFP - BACK FLOW PREVENTOR
BLDG - BUILDING CORNER
BLDG - BUILDING
BOD - BOTTOM OF DOCK
BOL - BOLLARD
BOS - BOTTOM OF STEP
BOW - FG @ BOTTOM OF WALL
BVC - BEGIN VERTICAL CURVE
BW - BACK OF WALK
C - CONCRETE OR CIVIL
C&G - CURB AND GUTTER
CB - CATCH BASIN
CI - COMBINATION INLET
CIP - CAST IRON PIPE
CL - CENTER LINE OR CLASS
CMP - CORRUGATED METAL PIPE
CO - CLEANOUT
COI - CURB OPENING INLET
CONC - CONCRETE
CONST - CONSTRUCTION OR CONSTRUCT
CY - CUBIC YARD
DDCA - DOUBLE CHECK DETECTOR ASSEMBLY
DI - DROP INLET
DIP - DUCTILE IRON PIPE
DOM - DOMESTIC
DW - DOMESTIC WATER
DWG - DRAWING
E - EAST
EC - END OF CURVE
EP - EDGE OF PAVEMENT
ER - END OF RETURN
EVC - END VERTICAL CURVE
ELEV - ELEVATION

- EX., EXIST. - EXISTING
FC - FACE OF CURB
FDC - FIRE DEPARTMENT CONNECTION
FF - FINISHED FLOOR
FG - FINISHED GRADE
FH - FIRE HYDRANT
FL - FLOW LINE
FOUND - FOUNDATION
FS - FINISHED SURFACE
FT - FOOT
FW - FIRE WATER
G - GROUND ELEVATION
GB - GRADE BREAK
GV - GATE VALVE
HCR - ACCESSIBLE RAMP
HP - HIGH POINT
INV - INVERT ELEVATION
JP - JOINT POLE
JT - JOINT TRENCH
LIP - LIP OF GUTTER
LP - LOW POINT
LSA - LANDSCAPE ARCHITECT
MAX - MAXIMUM
MEP - MECHANICAL/ELECTRICAL/PLUMBING
MH - MANHOLE
MIN - MINIMUM
MID - MIDPOINT OF VERTICAL CURVE
MON - MONUMENT
N - NORTH
N.C. - NOT IN CONTRACT
NO - NUMBER
NTS - NOT TO SCALE
P - PAVEMENT ELEVATION
PCC - PORTLAND CEMENT CONCRETE / POINT OF CONTINUOUS CURVATURE
PIV - POST INDICATOR VALVE
PL - PROPERTY LINE
PMH - POWER MANHOLE
POC - POINT ON CURVE

- PP - POWER POLE
PRC - POINT OF REVERSE CURVATURE
PVC - POLYVINYL CHLORIDE PIPE
R - RADIUS
RC - RELATIVE COMPACTION
RCP - REINFORCED CONCRETE PIPE
RPPA - REDUCED PRESSURE PRINCIPLE ASSEMBLY
R/W - RIGHT OF WAY
S - SLOPE OR SOUTH
S.A.D. - SEE ARCHITECTURAL DRAWINGS
SB - SEDIMENT BASIN
SD - STORM DRAIN
S.E.D. - SEE ELECTRICAL DRAWINGS
SF - SILT FENCE
SG - SUBGRADE
S.L.D. - SEE LANDSCAPE DRAWINGS
S.M.D. - SEE MECHANICAL DRAWINGS
SMH - SIGNAL MANHOLE
S.P.D. - SEE PLUMBING DRAWINGS
SS - SANITARY SEWER
STA - STATION
STD - STANDARD
S/W - SIDEWALK
TC - TOP OF CURB
TD - TRENCH DRAIN
TOD - TOP OF DOCK
TOE - TOP OF SLOPE
TOS - TOP OF STAIR
TG - FG @ TOP OF WALL
TS - TOP OF SLAB
TYP - TYPICAL
UON - UNLESS OTHERWISE NOTED
U/G - UNDERGROUND
VC - VERTICAL CURVE
WM - WATER METER
WV - WATER VALVE
W - WEST
WWF - WELDED WIRE FABRIC
W/ - WITH



BUILD ON.
SANDIS.NET

DATE: 02-28-2025
SCALE: N.T.S.
PROJECT No.: 623081

DATE: _____, 2025
RONALD EDMUND SANZO III
R.C.E. NO. 79305, EXPIRES 3-31-26

15% PLANS
NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY

CANYON ROAD/ MORAGA ROAD
SAFE STREET FOR ALL

MORAGA

CALIFORNIA

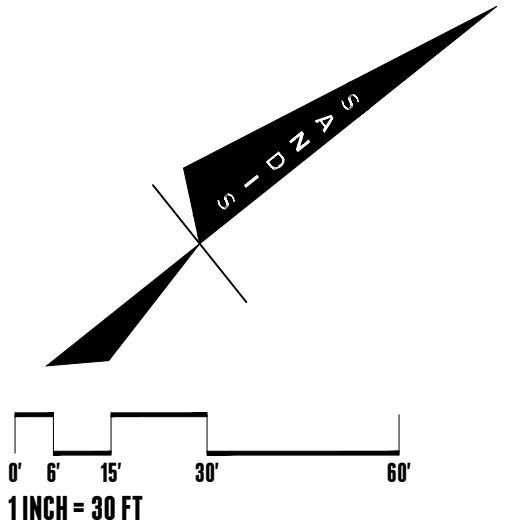
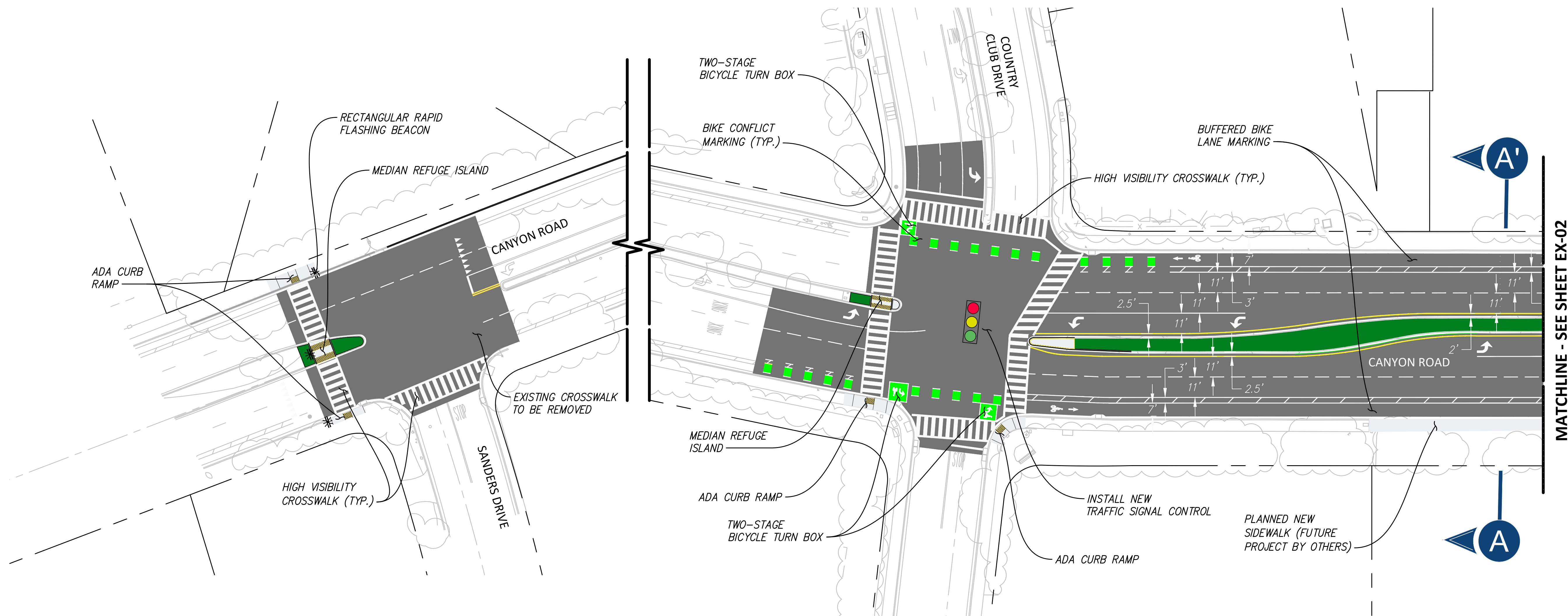
COVER SHEET

SHEET

1

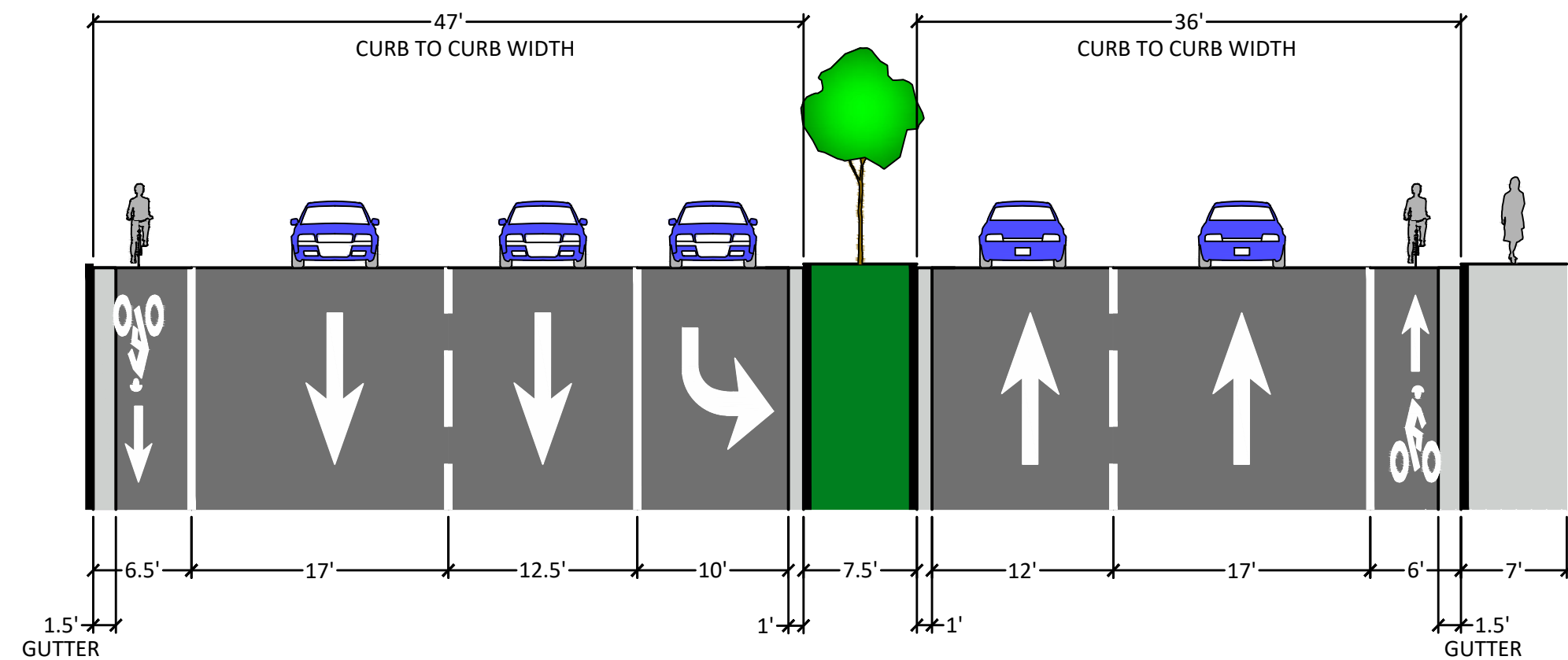
OF 4 SHEETS

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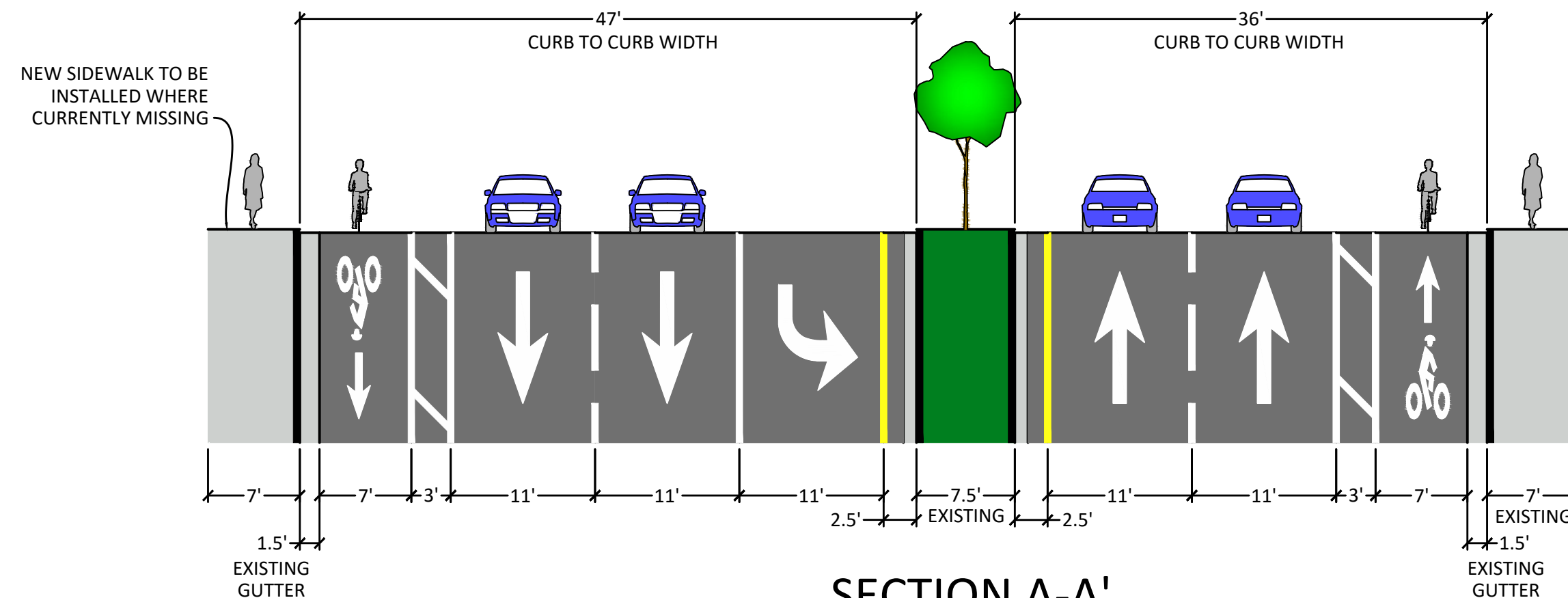
MORAGA RD.
COUNTRY CLUB DR. TO MORAGA WAY

EXISTING



SECTION A-A'

PROPOSED



SECTION A-A'



BUILD ON.
SANDIS.NET

DATE: 02-28-2025
SCALE: 1"=30'
PROJECT No.:
623081

DATE _____, 2025
RONALD EDMUND SANZO III
R.C.E. NO. 79305, EXPIRES 3-31-26

15% PLANS
NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY

CANYON ROAD/ MORAGA ROAD
SAFE STREET FOR ALL

MORAGA

CALIFORNIA

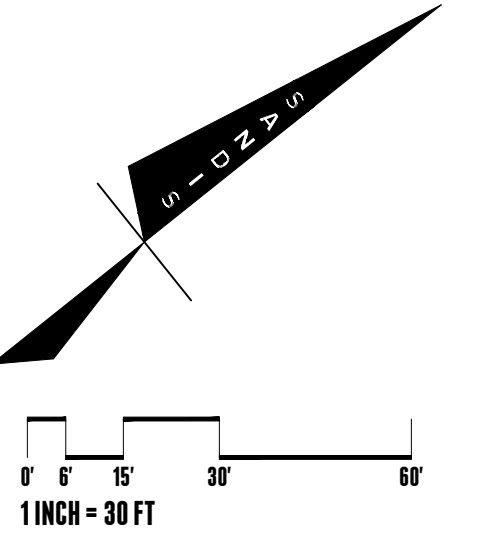
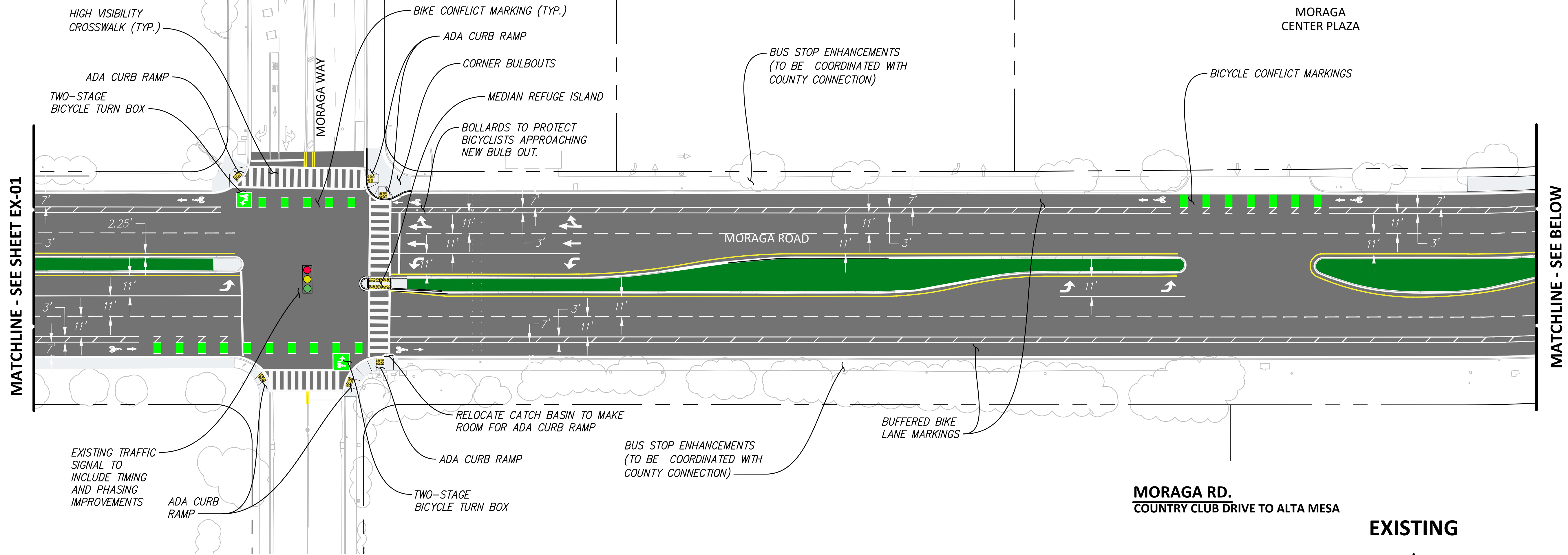
LAYOUT PLAN

SHEET

2

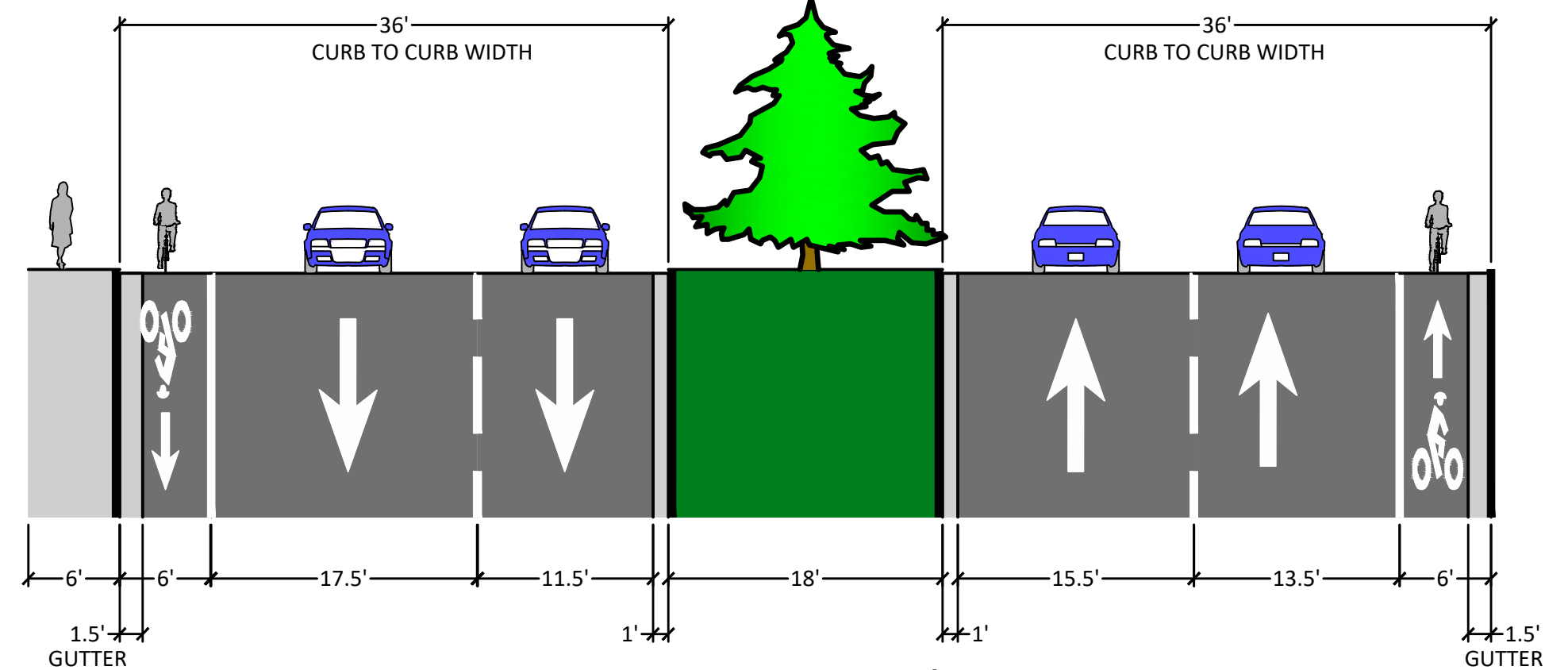
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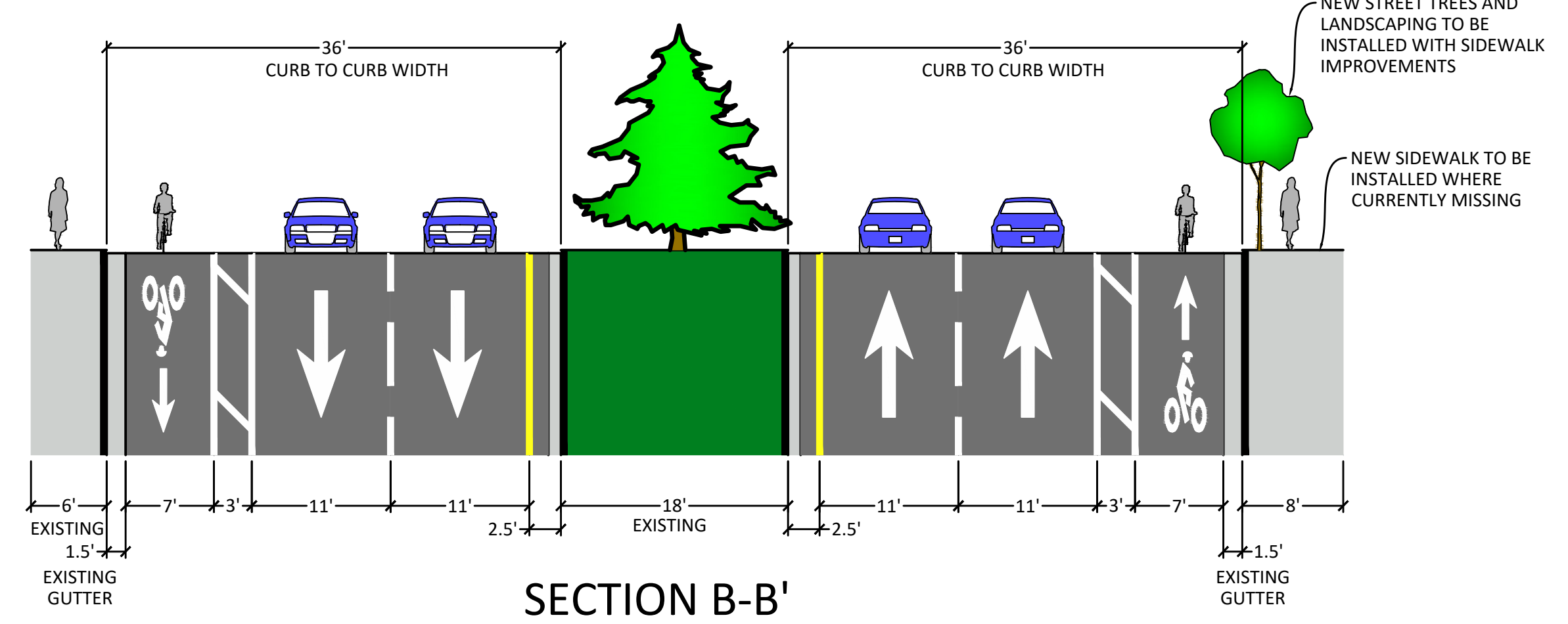
MORAGA RD.
COUNTRY CLUB DRIVE TO ALTA MESA

EXISTING

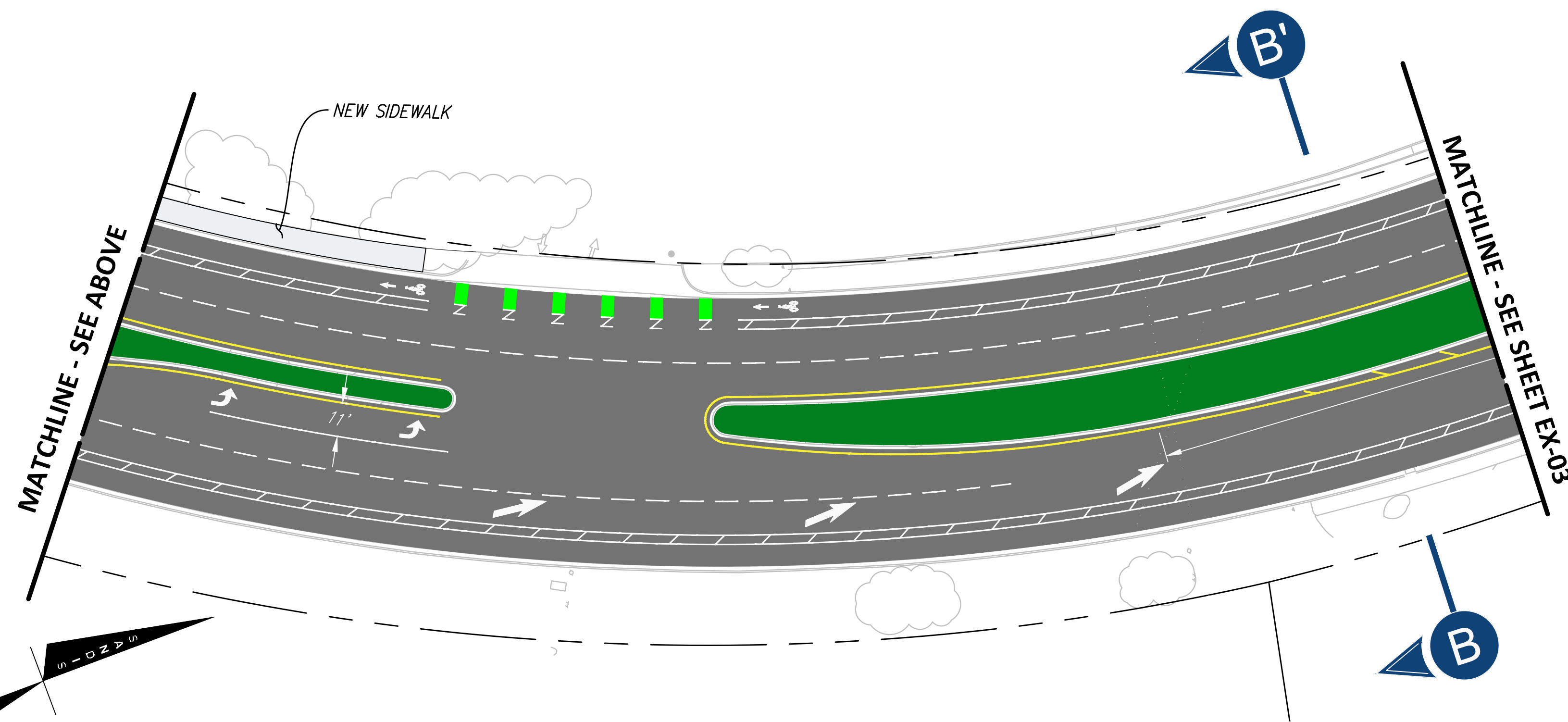


SECTION B-B'

PROPOSED



SECTION B-B'



L-2



BUILD ON.
SANDIS.NET

DATE: 02-28-2025
SCALE: 1"=30'
PROJECT No.:
623081

DATE: _____, 2025
RONALD EDMUND SANZO III
R.C.E. NO. 79305, EXPIRES 3-31-26

15% PLANS
NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY

CANYON ROAD/ MORAGA ROAD
SAFE STREET FOR ALL

MORAGA

CALIFORNIA

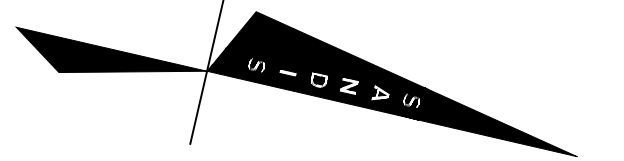
LAYOUT PLAN

SHEET

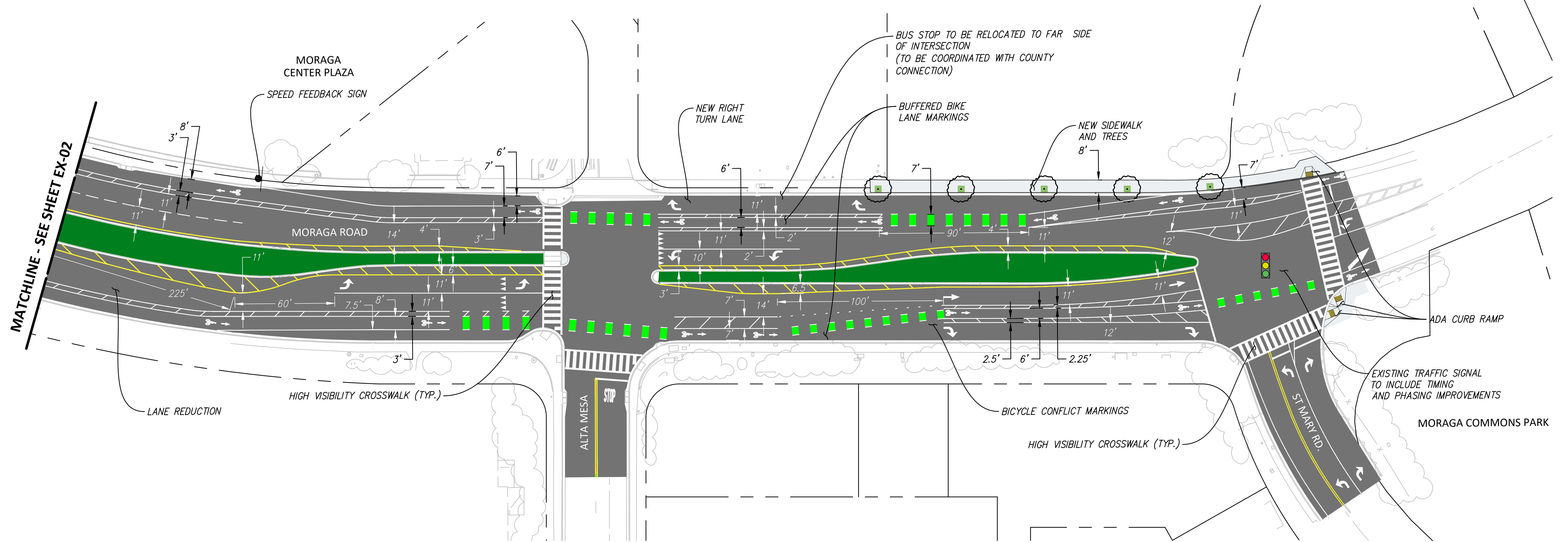
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OF 4 SHEETS

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0' 15' 30' 60'
1 INCH = 30 FT



L-3



BUILD ON.
SANDIS.NET

DATE: 02-28-2025
SCALE: 1"=30'
PROJECT No.:
623081

DATE _____, 2025
RONALD EDMUND SANZO III
R.C.E. NO. 79305, EXPIRES 3-31-26

15% PLANS
NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY

**CANYON ROAD/ MORAGA ROAD
SAFE STREET FOR ALL**

MORAGA

CALIFORNIA

LAYOUT PLAN

SHEET

4

OF 4 SHEETS