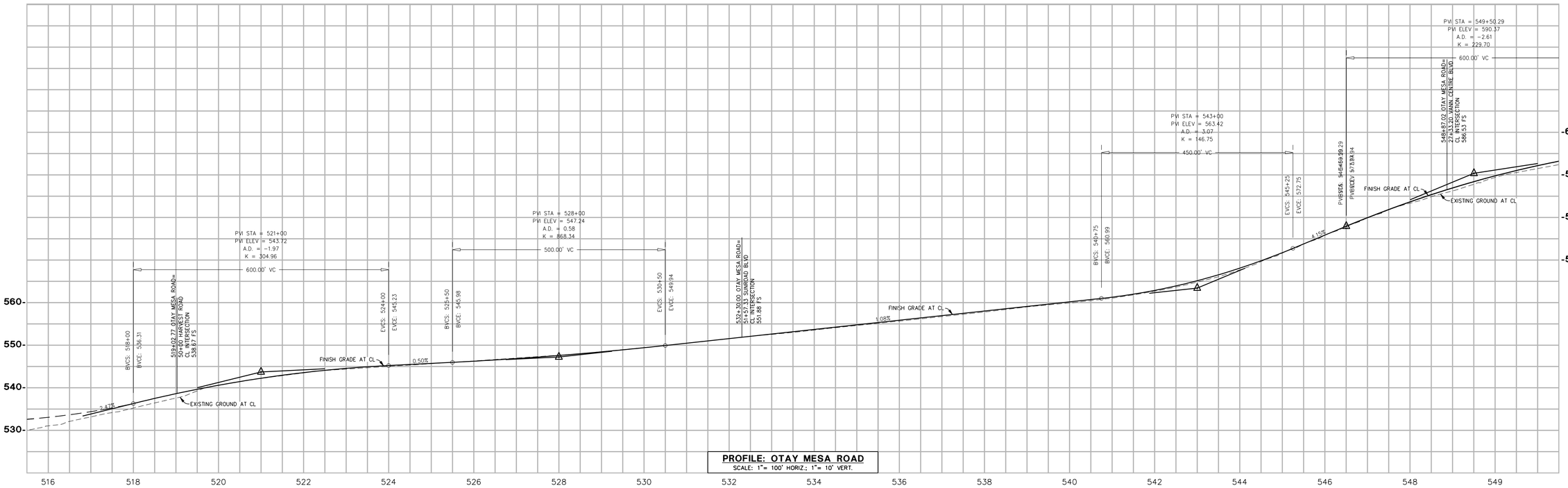
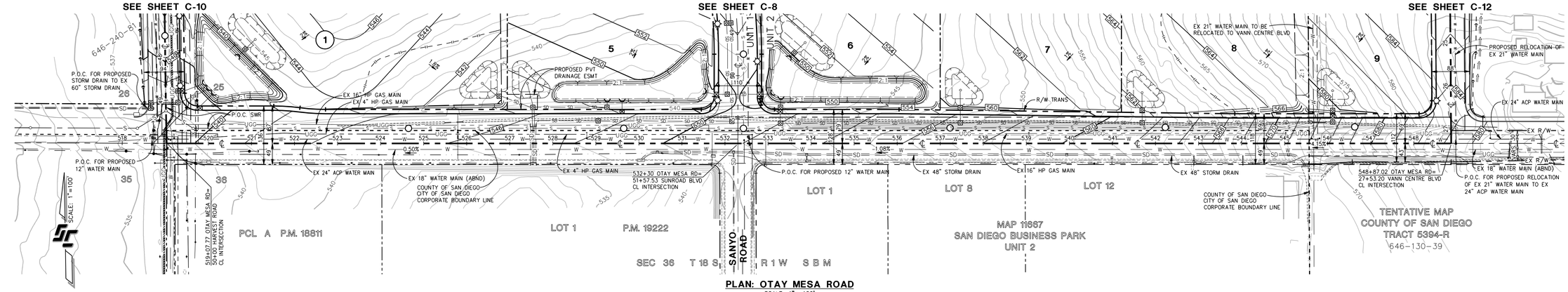


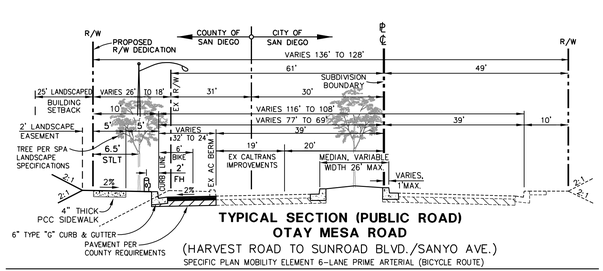
PROFILE: OTAY MESA ROAD
SCALE: 1"= 100' HORIZ.; 1"= 10' VERT.



PLAN: OTAY MESA ROAD
SCALE: 1"= 100'

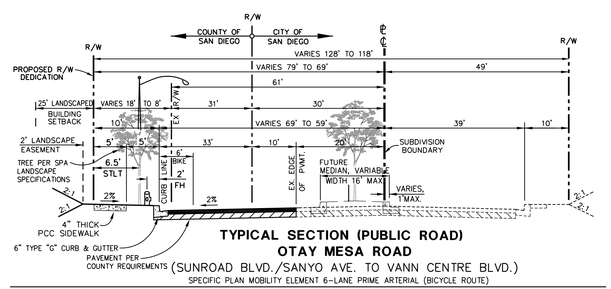
PROPOSED UTILITIES NOTES:
1. POTABLE WATER MAINS TO BE 12" (U.N.O.)
2. SEWER MAINS TO BE 12" (U.N.O.)

NOTE:
ROAD DESIGN SHOWN FOR ROUTE STUDY ALIGNMENT AND GRADE ONLY.



TYPICAL SECTION (PUBLIC ROAD)
OTAY MESA ROAD
(HARVEST ROAD TO SUNROAD BLVD./SANYO AVE.)
SPECIFIC PLAN MOBILITY ELEMENT 6-LANE PRIME ARTERIAL (BICYCLE ROUTE)

NO SCALE



TYPICAL SECTION (PUBLIC ROAD)
OTAY MESA ROAD
(SUNROAD BLVD./SANYO AVE. TO VANN CENTRE BLVD.)
SPECIFIC PLAN MOBILITY ELEMENT 6-LANE PRIME ARTERIAL (BICYCLE ROUTE)

NO SCALE

ROADWAY DESIGN CRITERIA:
OTAY MESA ROAD
PROPOSED CLASSIFICATION: 6-LANE PRIME ARTERIAL
RIGHT OF WAY: VARIES 136' TO 118'
DESIGN SPEED: 55 MPH
SLOPE GRADIENT: 2:1 MAX
INTERIM SLOPES: 2:1 MAX

REVISIONS	BY

STEVENS CRESTO ENGINEERING, INC.
CIVIL ENGINEERS - PLANNERS - LAND SURVEYORS
9665 CHESAPEAKE DRIVE
SUITE 200
SAN DIEGO, CA 92123-1352
PHONE: 858.694.5660
FAX: 858.694.5661
www.scengr.com

REGISTERED PROFESSIONAL ENGINEER
MARK E. STEVENS
No. 35502
Exp. 9-30-17
CIVIL
STATE OF CALIFORNIA

PRELIMINARY ROUTE STUDY
OTAY MESA ROAD

COUNTY OF SAN DIEGO TRACT 5607
OTAY 250
COUNTY OF SAN DIEGO, CALIFORNIA

Date:	JULY 17, 2015
Scale:	AS SHOWN
Job:	14009.01
Sheet	C-7

X:\2014\14009-CAD\PREL\MT\14009 C-07 OTAY MESA ROAD.dwg 1/19/2016 11:01:49 AM PST