



CORONADO NAB PEDESTRIAN TUNNEL

NOTES

CONTRACTOR/ BUILDER SHALL ESTABLISH PROPERTY LINES, SETBACKS AND EASEMENTS PRIOT TO START OF WORK.
CONTRACTOR SHALL FIELD VERIFY ALL EXCISING CONDITIONS PRIOR TO BID AND CONSTRUCTION.

ALL CONTRACTORS SHALL REPORT ANY CONFLICT- INCONSISTENCE IMMEDIATELY TO THE DESIGNER AND PRIOR

TO PROCEED WITH THEIR WORK.

DO NOT SCALE DRAWINGS, DIMENSIONS PREVAIL. THE DRAWINGS SHOW GENERAL INFORMATION ONLY. EXAMINE THE SITE TO DETERMINE THE EXCISING THE EXACT EXCISING CONDITIONS, CHARACTER AND EXTEND OF THE WORK TO BE PREFORMED AND OPERATIONS REQUIRED. VERIFY THE LOCATION OF EXCISING UTILITIES PRIOR TO DEFOLIATION AND START OF WORK. VERIFY EXCISING DIMENSIONS BEFORE PROCEEDING WITH THE WORK. OBTAIN FIELD MEASUREMENT FOR WORK REQUIRED TO BE ACCURATELY FITTED TO OTHER CONSTRUCTION. CONTRACTORS RESPONSIBLE FOR THE ACCURACY OF SUCH MEASUREMENTS AND PRECISE FITTING AND ASSEMBLY OF FINISHED WORK. VERIFY THAT ITEMS TO BE RECESSED OR SEMI-RECESSED IN EXISTING WALLS CAN BE INSTALLED PROPERLY ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.PRIOR TO ORDERING



GENERAL REQUIREMENTS

"ALTERATIONS OR IMPROVEMENTS TO SINGLE FAMILY RESIDENCE REAL PROPERTY. AS OF JANUARY 1, 2014, SENATE BILL 407 REQUIRES A BUILDING PERMIT APPLICANT TO REPLACE ALL NONCOMPLIANT PLUMBING FIXTURES IN PROPERTIES BUILT AND AVAILABLE FOR USE ON OR BEFORE JANUARY 1, 1994 WITH WATER-CONSERVING WATER PLUMBING FIXTURES AS A CONDITION FOR APPROVAL OF A FINAL BUILDING PERMIT FOR BUILDING ALTERATIONS AND IMPROVEMENTS."

BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED. WALLS AND FRAMING SHALL NOT BE ENCLOSED WHEN THE FRAMING MEMBERS EXCEED 19 PERCENT MOISTURE CONTENT. INSULATION PRODUCTS THAT ARE VISIBLE WET OR HAVE HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE IN WALL OR FLOOR CAVITIES. WET-APPLIED INSULATION SHALL FOLLOW THE MANUFACTURES DRYING RECOMMENDATIONS PRIOR TO ENCLOSURE.

RESIDENTIAL ADDITIONS AND ALTERATIONS SHALL REPLACE NONCOMPLIANT PLUMBING FIXTURES WITH WATER-CONSERVING PLUMBING FIXTURES.

"STATE SENATE BILL SB407 UPGRADE ALL EXISTING PLUMBING FIXTURES ." FOR MORE DETAILS PLEASE REFER TO THE STATE SENATE BILL SB407.

AS OF JANUARY 1, 2014, SENATE BILL 407 REQUIRES A BUILDING PERMIT APPLICANT TO REPLACE ALL NONCOMPLIANT PLUMBING FIXTURES IN PROPERTIES BUILT AND AVAILABLE FOR USE ON OR BEFORE JANUARY 1, 1994 WITH WATER-CONSERVING WATER PLUMBING FIXTURES AS A CONDITION FOR APPROVAL OF A FINAL BUILDING PERMIT FOR BUILDING ALTERATIONS AND IMPROVEMENTS."

JULY 1, 2014 ALL SMOKE ALARMS INCLUDING COMBINATION SMOKE ALARMS, THAT ARE SOLELY BATTERY POWERED SHALL CONTAIN A NON-REPLACEABLE, NON-REMOVABLE BATTERY THAT IS CAPABLE OF POWERING THE SMOKE ALARM FOR AT LEAST 10 YEARS. CARBON MONOXIDE DETECTORS SHALL BE COMPLIANT WITH UL 2075.

Project Data

PROJECT OF WORK PROPOSED
PEDESTRIAN TUNNEL

ADDRESS INTERSECTION OF
TARAWA RD AND SR-75

OWNER CITY OF CORONADO
1825 STRAND WAY
CORONADO, CA 92118

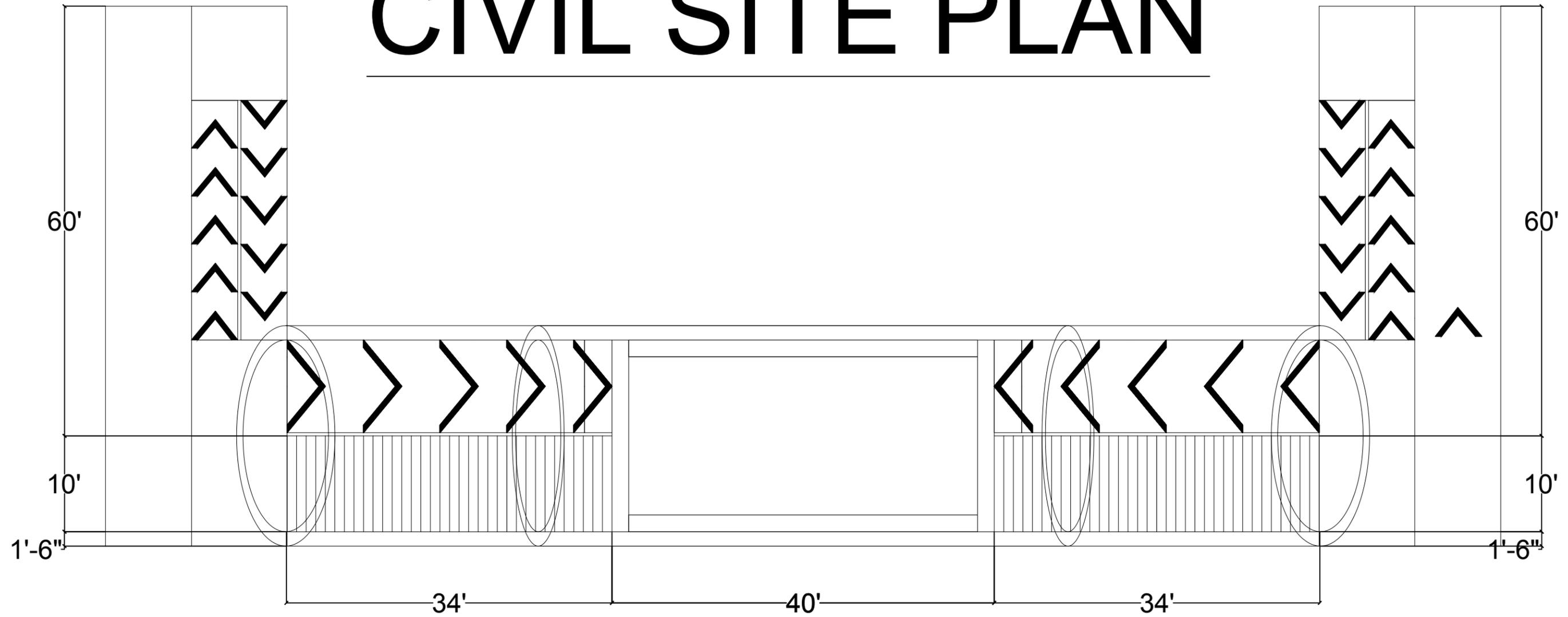
CONTRACTOR CIVIL CREATIONS INC.

SHEET INDEX

- A TITLE SHEET
- C-1 CIVIL SITE PLAN
- C-2 TUNNEL PROFILE AND FOUNDATION
- C-3 GRADING PLAN
- C-4 UTILITY PLAN
- C-5 EROSION CONTROL PLAN
- C-6 DEMOLISH PLAN
- C-7 STRUCTURAL PLAN
- C-8 TUNNEL SECTION AND DETAIL
- C-9 SLAB REINFORCEMENT PLAN
- C-10 TRAFFIC CONTROL PLAN

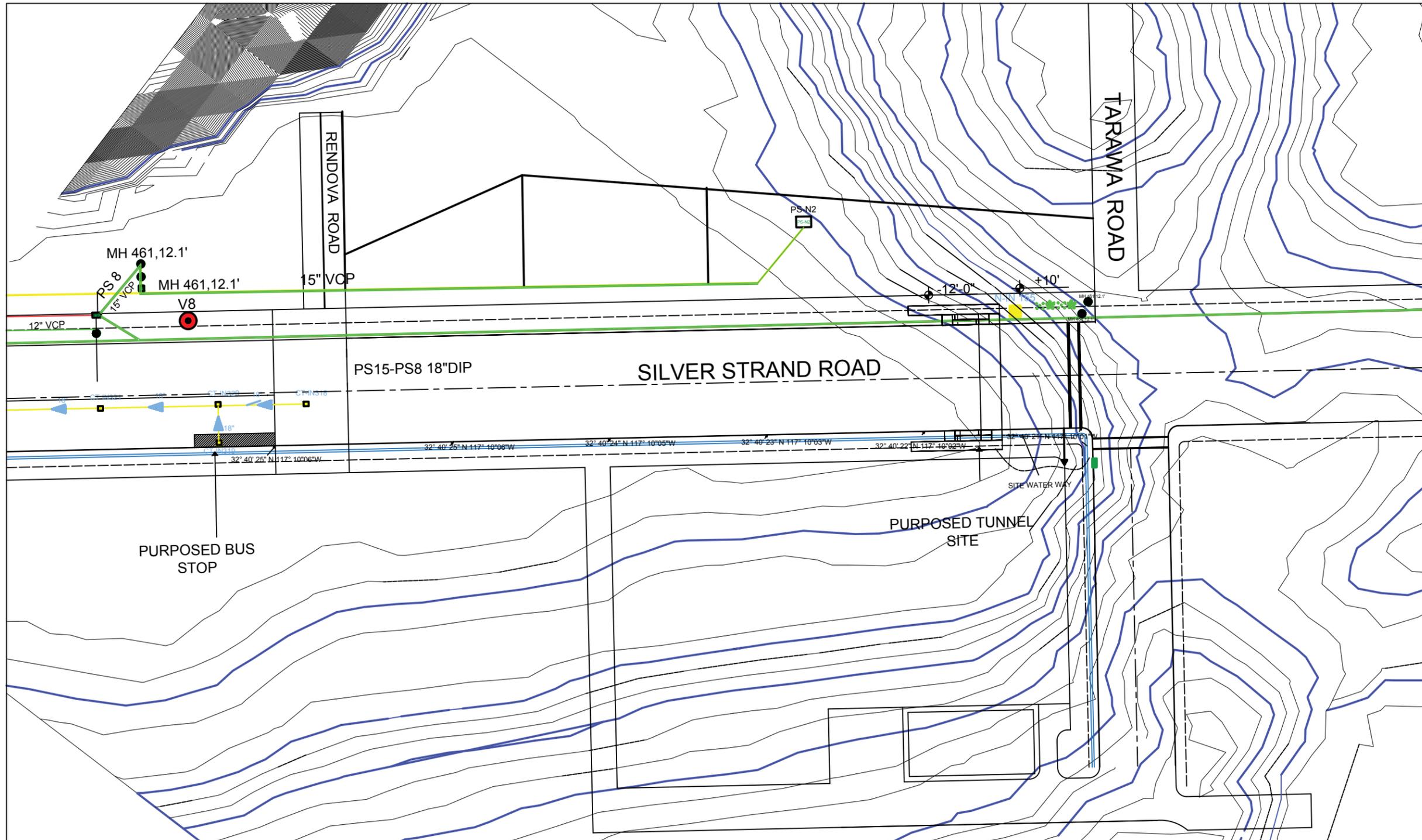
CORONADO NAB PEDESTRIAN TUNNEL		
CONSULTANT	CITY OF CORONADO, CALIFORNIA	SUBMITTED BY: MINA GHAREEB PROJECT MANAGER
 	AUTOCAD LEAD BY: HANI NOORI PROJECT ENGINEER	REVIEWED BY: AYA ALABOOSI PROJECT ENGINEER
	DATE: 02-15-2020	Scale: 1:8 SHEET NO. G-1

CIVIL SITE PLAN

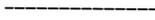


CONSULTANT		CORONADO NAB PEDESTRIAN TUNNEL	
		CITY OF CORONADO, CALIFORNIA	SUBMITTED BY: Mina Ghareeb PROJECT MANAGER
		AUTOCAD LEAD BY: HANI NOORI PROJECT ENGINEER	REVIEWED BY: Mina Ghareeb PROJECT ENGINEER
		DATE: 04-14-2020	Scale: 1:8 SHEET NO. C-1

GRADING PLAN



LEGENDS

-  STORM WATER PIPE
-  8" DIA OR GREATER
-  CONTOUR LINE
-  SEWERAGE MANHOLE
-  STORM WATER MANHOLE
-  STORM WATER INLET (PRIVATE)
-  SEWER VENT
-  STORM GRAVITY MAIN (PRIVATE)

LEVELS BETWEEN CONTOURS IS 6"



CONSULTANT		CORONADO NAB PEDESTRIAN TUNNEL	
		CITY OF CORONADO, CALIFORNIA	PROJECT MANAGER
	AUTOCAD LEAD BY:	REVIEWED BY:	
	JARA AL ISOO	MUSTAFA RASHEED	
	PROJECT ENGINEER	PROJECT ENGINEER	
DATE:	04-22-2020	SCALE:	1:8
		SHEET NO. C3	

UTILITY PLAN

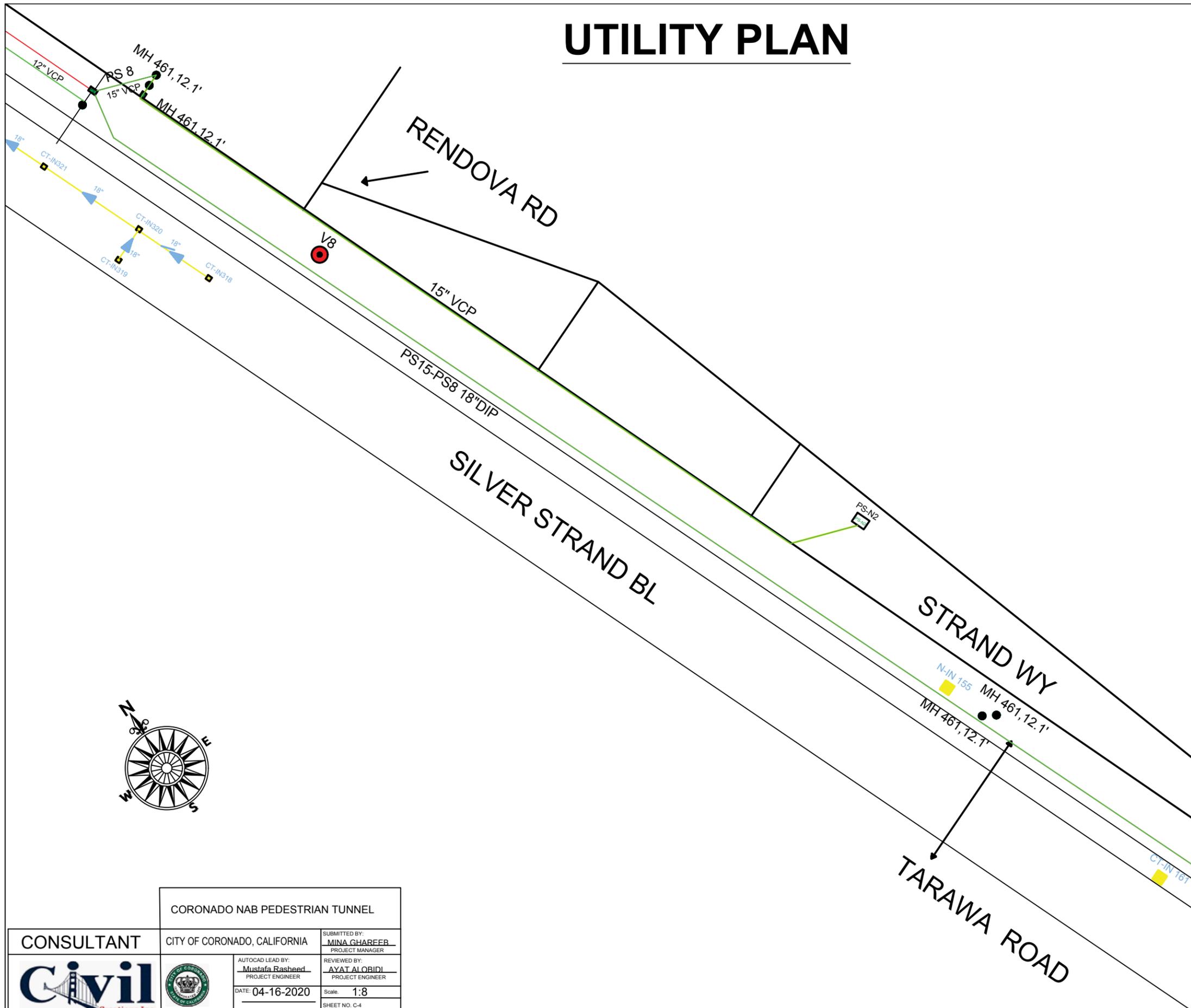
CITY OF CORONADO
WASTE WATER & STORM WATER MAP
BOOK

WASTE WATER SYSTEM

- CLEAN WATER OUT
- SEWER DEAD END
- SEWER PUMP STATION
- SEWER PUMP STATION (PRIVATE)
- SEWER MANHOLE
- SEWER MANHOLE (PRIVATE)
- SEWER METERING STATION
- SEWER GRAVITY MAIN
- SEWER GRAVITY MAIN (AB)
- SEWER FORCE MAIN
- SEWER GRAVITY MAIN (PRIVATE)
- SEWER FORCE MAIN (PRIVATE)

STORM WATER SYSTEM

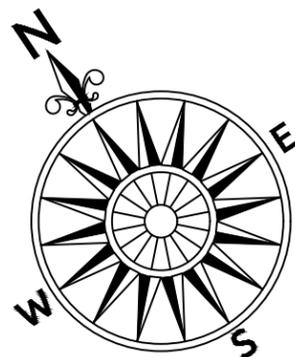
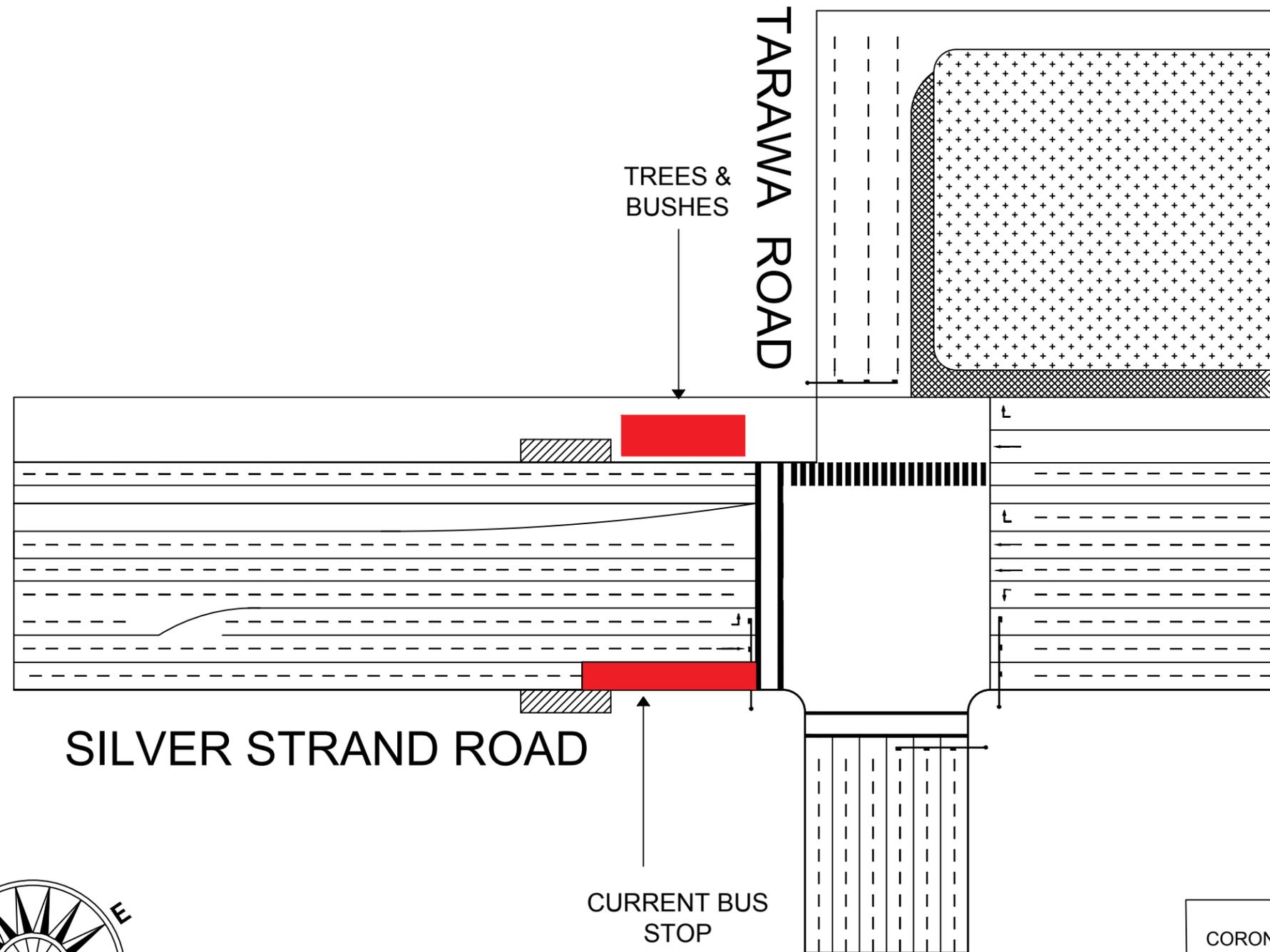
- STORM WATER HOLE
 - STORM WATER HOLE (PRIVATE)
 - STORM WATER INLET
 - STORM WATER INLET (ABANDONED)
 - STORM WATER INLET (PRIVATE)
 - STORM WATER OUTLET
 - STORM WATER OUTLET (PRIVATE)
 - SEWER VENT
 - STORM GRAVITY MAIN
 - STORM GRAVITY MAIN (AB)
 - STORM GRAVITY MAIN (PRIVATE)
 - STORM FORCE MAIN
 - STORM PUMP STATION
 - STORM DIVERTER
 - STORM DIVERTER
 - PARCEL BOUNDARY
- (AB) = ABANDONED
(PRIVATE) - SYSTEM ID
- CT - CAL TRANS HD - HOTEL DEL PT - PORT
L - LOEWS N - NAVY
SH - SHORES ST - STATE



CORONADO NAB PEDESTRIAN TUNNEL

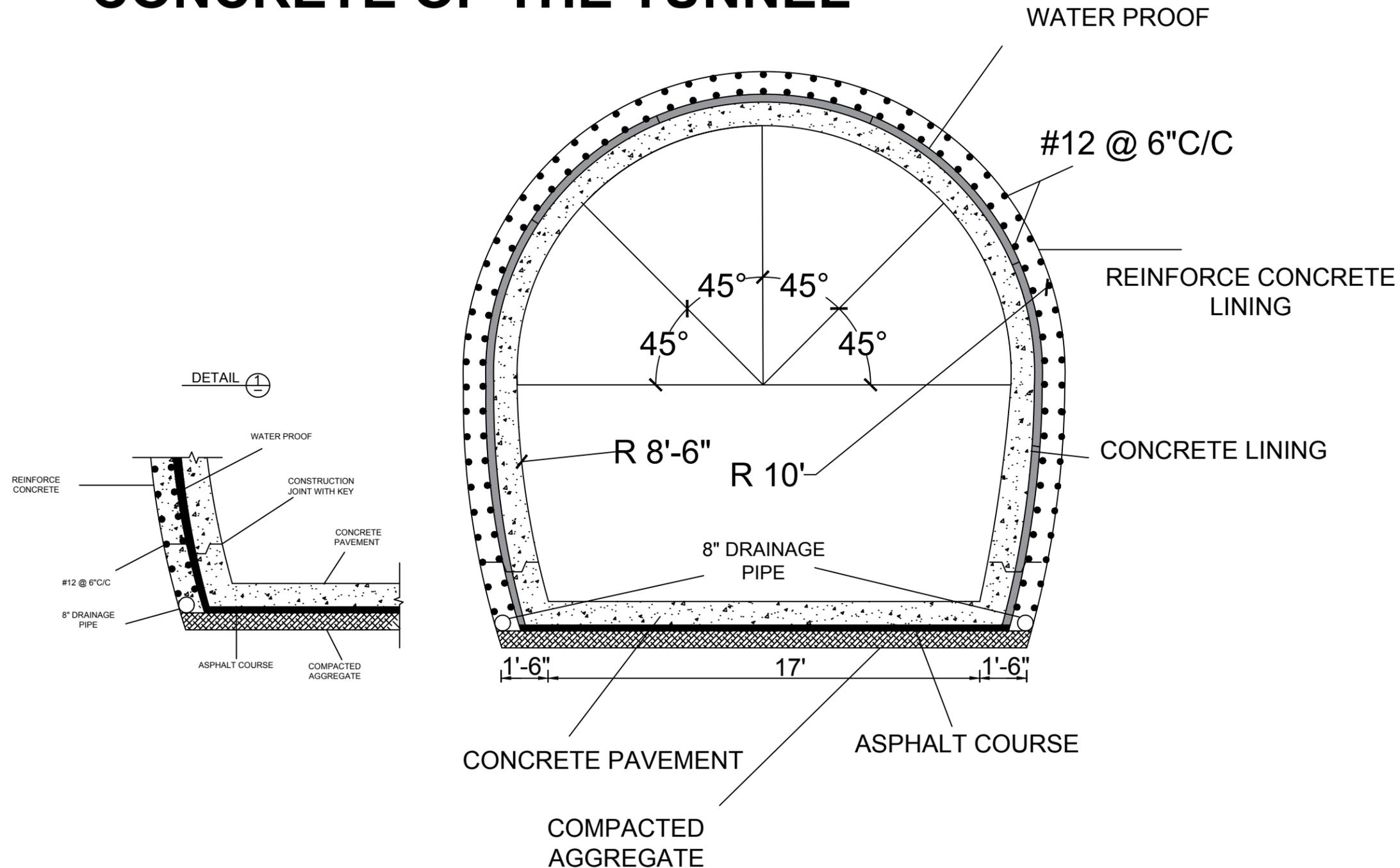
CONSULTANT 	CITY OF CORONADO, CALIFORNIA 	SUBMITTED BY: MINA GHAREEB PROJECT MANAGER
		AUTOCAD LEAD BY: Mustafa Rasheed PROJECT ENGINEER
		REVIEWED BY: AYAT ALOBIDI PROJECT ENGINEER
	DATE: 04-16-2020	Scale: 1:8
		SHEET NO. C-4

DEMOLISH PLAN



CONSULTANT		CORONADO NAB PEDESTRIAN TUNNEL	
		CITY OF CORONADO, CALIFORNIA	SUBMITTED BY: MINA GHAREEB PROJECT MANAGER
		AUTOCAD LEAD BY: HANI NOORI PROJECT ENGINEER	REVIEWED BY: AYA ALBOQSI PROJECT ENGINEER
		DATE: 04-14-2020	Scale: 1:8 SHEET NO. C-6

STRUCTURAL PLAN AND REINFORCEMENT CONCRETE OF THE TUNNEL

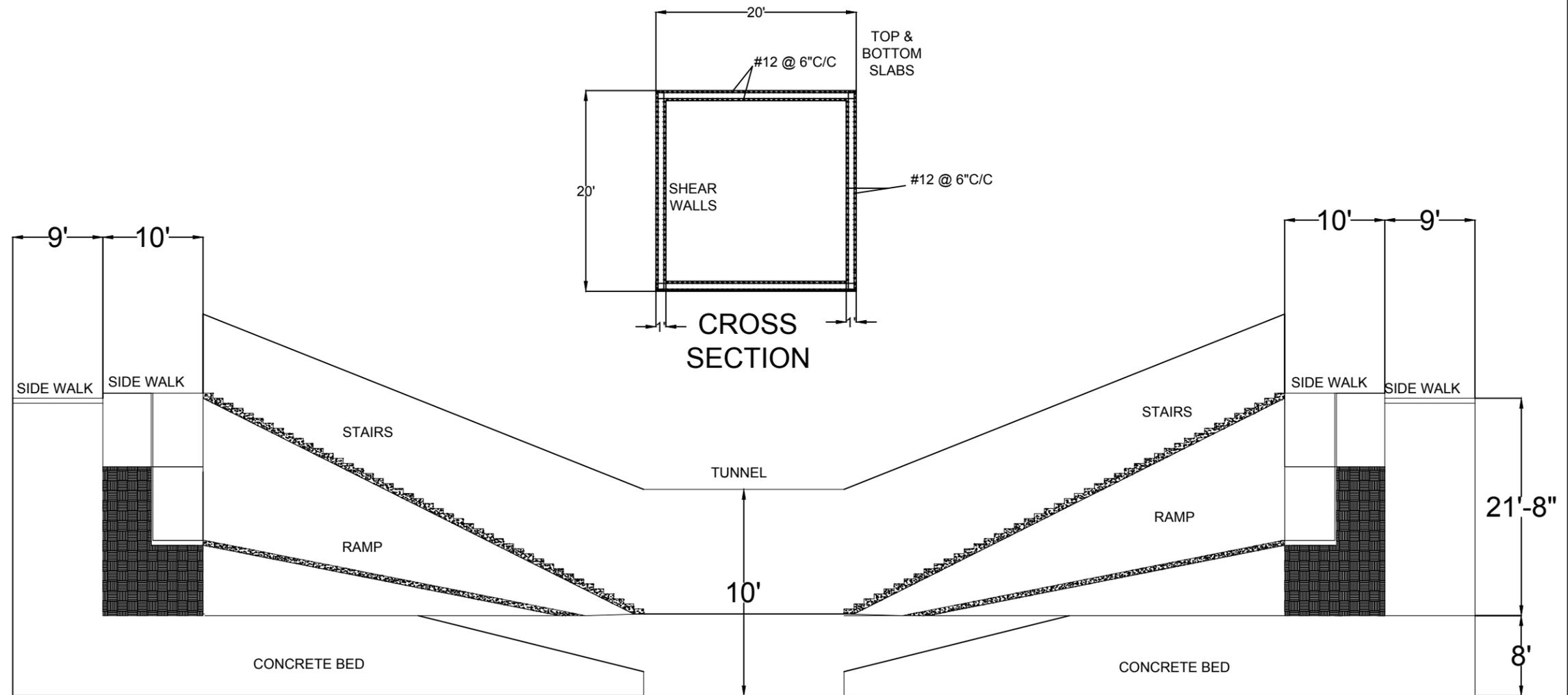


MATERIAL SPECIFICATION & DRAWING DETAIL

- SPACING= 6"
- INNER RADIUS =8'-6"
- OUTER RADIUS =10'-0"
- SPACING OF REBAR
 $S= 0.60^2$
- CONCRETE $f'_c=4.01\text{ksi}$
- REINFORCING STEEL
 $f'_y=60.0\text{ksi}$, $E_s=2900$
- REINFORCING STEEL
 $f'_y=60.0\text{ksi}$, $E_s=2900$
- AREA OF SINGLE REBAR
 $A_{s\text{-bar}}=0.6\text{IN}^2$
- NORMAL WIGHT OF REINFORCEMENT
CONCRETE $W_c=0.150\text{kcf}$
- STRIP $W_{\text{strip}}=1\text{ft}$

CORONADO NAB PEDESTRIAN TUNNEL		
CONSULTANT	CITY OF CORONADO, CALIFORNIA	SUBMITTED BY: MINA GHAREEB PROJECT MANAGER
		AUTOCAD LEAD BY: MINA GHAREEB PROJECT ENGINEER
	DATE: 04-18-2020	REVIEWED BY: AYA AL ABOOSI PROJECT ENGINEER
		Scale: 1:8 SHEET NO. C-7

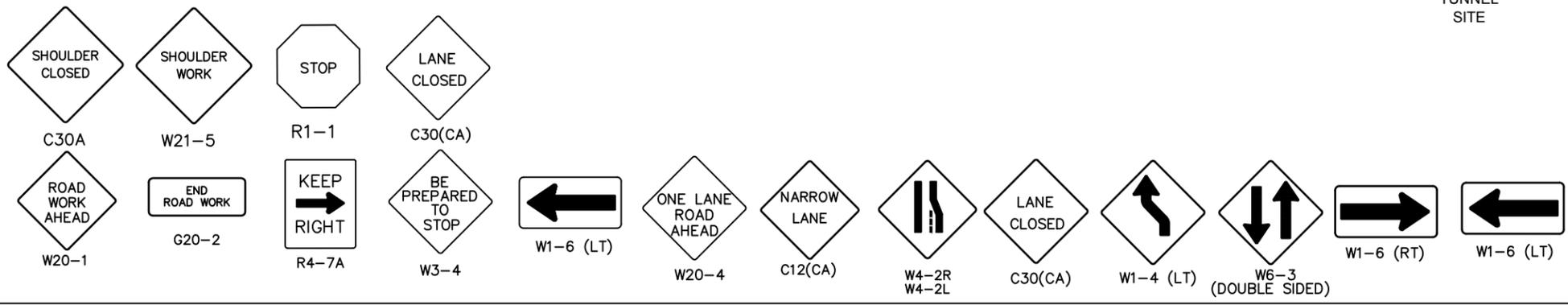
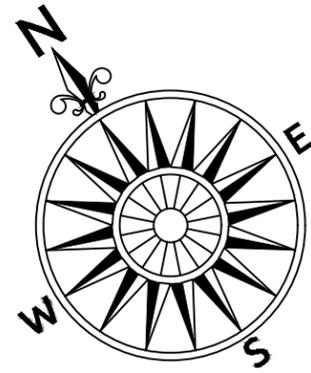
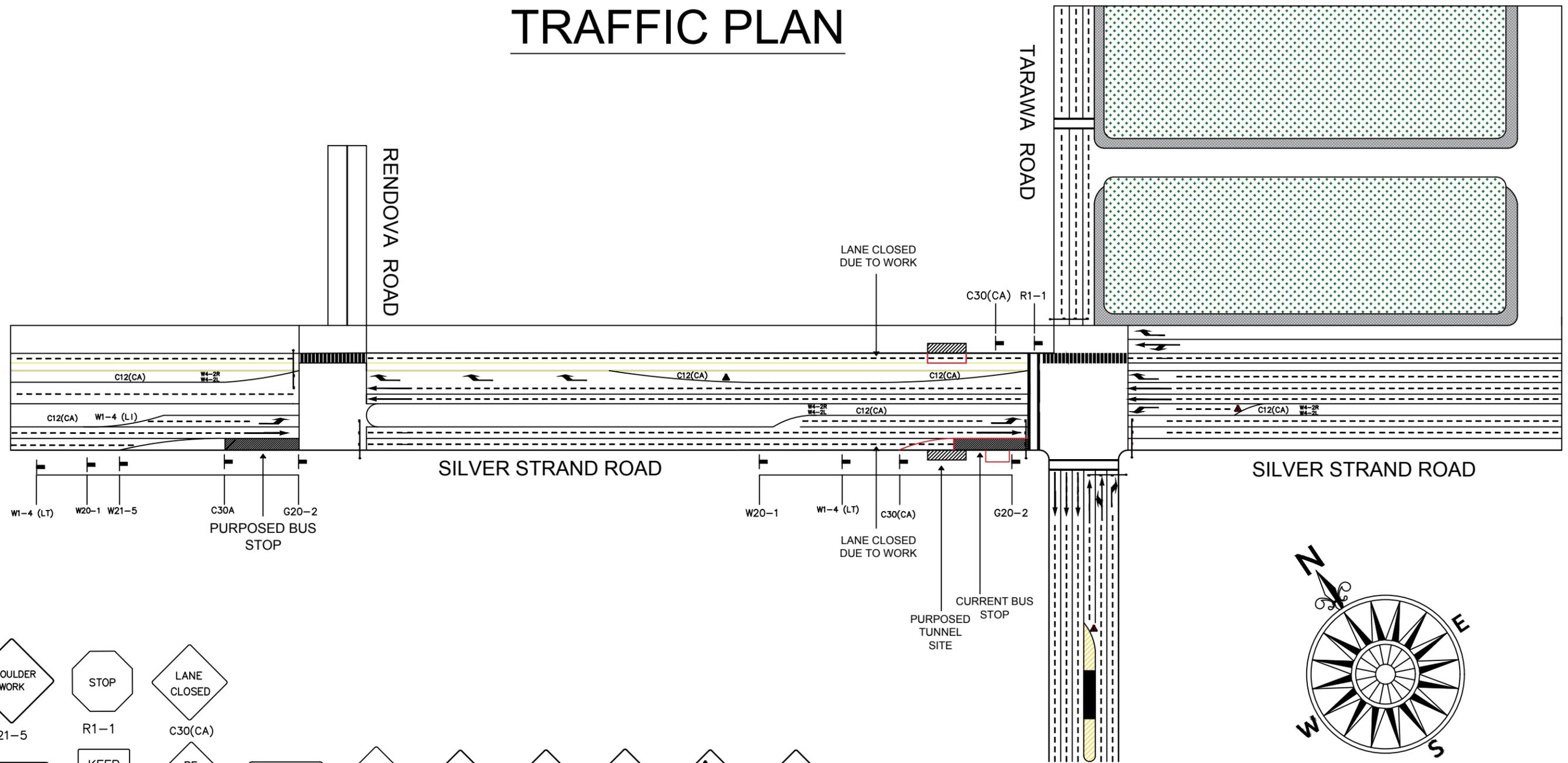
TUNNEL SECTION & DETAIL



SECTION

CORONADO NAB PEDESTRIAN TUNNEL			
CONSULTANT	CITY OF CORONADO, CALIFORNIA	SUBMITTED BY: <u>MINA GHAREER</u> PROJECT MANAGER	
		AUTOCAD LEAD BY: <u>AYA AL ABOOSI</u> PROJECT ENGINEER	REVIEWED BY: <u>HANI NOORI</u> PROJECT ENGINEER
		DATE: <u>04-18-2020</u>	Scale: <u>1:8</u>
			SHEET NO. C-8

TRAFFIC PLAN



LEGEND



CORONADO NAB PEDESTRIAN TUNNEL

CONSULTANT 	CITY OF CORONADO, CALIFORNIA 	SUBMITTED BY: MINA GHAREER PROJECT MANAGER
		AUTOCAD LEAD BY: AYAT ALOBIADI PROJECT ENGINEER
DATE: 04-14-2020		REVIEWED BY: MINA GHAREER PROJECT ENGINEER
		Scale: 1:8 SHEET NO. C-10