

IMPROVEMENT PLANS FOR 2023 - AVENIDA DE BENITO JUAREZ SIDEWALKS

Community Development Block Grant (CDBG) - Federally Funded Project
(CIP NO. 8290)

GENERAL NOTES

1. CONSTRUCTION PERMIT IS REQUIRED FOR ALL CONTRACTORS PERFORMING ANY OF THE WORK SHOWN ON THIS PLAN. THE PERMIT CAN BE OBTAINED AT THE CITY OF VISTA COMMUNITY DEVELOPMENT SERVICES CENTER, 200 CIVIC CENTER DRIVE, VISTA, CA. A PERMIT WILL BE ISSUED ONLY TO THE CONTRACTOR WHO IS TO PERFORM THE WORK. THE PERMITTEE SHALL GIVE NOTICE TO THE CITY OF VISTA ENGINEERING INSPECTION DEPARTMENT FOR A PRE-CONSTRUCTION CONFERENCE AT LEAST 48 HOURS PRIOR TO COMMENCING THE WORK. ANY WORK DONE WITHOUT PROPER INSPECTION WILL BE SUBJECT TO REJECTION. PHONE: 760-639-6113 FOR INSPECTION.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES. FOR LOCATION OF UNDERGROUND UTILITIES, OR FOR EMERGENCY ASSISTANCE CALL:

UNDERGROUND SERVICE ALERT	(EMERGENCY)	PRESS 811
SAN DIEGO GAS & ELECTRIC	(EMERGENCY)	800-411-7343
AT&T	(EMERGENCY)	PRESS 611
VISTA IRRIGATION DISTRICT	(ENGINEERING DEPT.)	760-597-3116
VISTA IRRIGATION DISTRICT	(EMERGENCY)	760-597-3131
COX COMMUNICATIONS	(EMERGENCY)	760-599-6063
TIME WARNER CABLE	(EMERGENCY)	760-438-7741
CITY OF VISTA	(MAIN NUMBER)	760-726-1340
CITY OF VISTA	(ENGINEERING DEPT.)	760-639-6111

CITY OF VISTA AFTER HOURS EMERGENCY DISPATCH FOR SEWER SPILLS OR STORM DRAIN CONTAMINATION: CALL NORTH COUNTY DISPATCH JPA (NCDJPA) ("NORTH COMM") (EMERGENCY) @ 858-756-3006.

3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, THE PROJECT SPECIFICATIONS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK"), ANY SUPPLEMENTS, AND THE SAN DIEGO REGIONAL SUPPLEMENT TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AS LAST AMENDED.

4. THE STREET STRUCTURAL SECTION SHALL BE AS SHOWN ON THE CROSS SECTION OR DETAIL SHEET. ALL DRIVEWAY APRONS, CURB & GUTTER, AND SIDEWALKS WITH UNDERLYING SOILS HAVING AN "R" VALUE LESS THAN 25 MUST HAVE A MINIMUM OF 6" CLASS 2 AGGREGATE BASE OR APPROVED EQUAL.

5. "AS-BUILT" DRAWING(S) SHALL BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE CITY ENGINEER PRIOR TO THE ACCEPTANCE OF THE IMPROVEMENTS. SEPARATE "AS-BUILT" DRAWING(S) SHALL BE SUBMITTED FOR THE STREET LIGHTING SYSTEM (SEE CITY OF VISTA STANDARD DRAWINGS ELE-1A > -1C AND ELE-2A > ELE-2E).

SPECIAL NOTES

THE FOLLOWING NOTES ARE PROVIDED TO GIVE INSTRUCTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK.

1. NEITHER THE AGENCY NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.

2. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT CHANGES TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF THE ACTUAL LOCATION OF EXISTING FACILITIES. NOTIFY THE ENGINEER OF WORK OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS PRIOR TO STARTING CONSTRUCTION.

3. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY PROPOSED WORK SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.

4. BEFORE EXCAVATING FOR THIS CONTRACT, CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY CONDUITS OR STRUCTURES SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATIONS OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTRACTOR PRIOR TO CONSTRUCTION OF WORK.

5. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

6. WHERE TRENCHES ARE ADJACENT TO FUTURE BUILDING SITES, GEOTECHNICAL REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF WORK BY A QUALIFIED GEOTECHNICAL ENGINEER CERTIFYING THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE GEOTECHNICAL ENGINEER IN ACCORDANCE WITH THE ON-SITE EARTHWORK SPECIFICATIONS.

7. SAFETY FENCES SHALL BE PROVIDED BY THE CONTRACTOR WHERE REQUIRED BY THE CITY ENGINEER TO PROTECT THE PUBLIC.

8. DURING ACTIVE CONSTRUCTION, AREAS SHALL BE WATERED TO REDUCE FUGITIVE DUST.

9. CONTRACTOR SHALL ADJUST ALL PROPOSED AND EXISTING FACILITIES TO GRADE.

10. CONTRACTOR SHALL REMOVE / REPLACE / RELOCATE ALL EXISTING FACILITIES REQUIRED TO INSTALL PROPOSED IMPROVEMENTS.

11. CONTRACTOR SHALL REMOVE / REPLACE / RELOCATE ANY LANDSCAPING / HANDSCAPING WHICH CONFLICTS IN ANY WAY WITH THE INSTALLATION OR PROPER FUNCTIONING OF THE PROPOSED IMPROVEMENTS.

12. CONTRACTOR SHALL RELOCATE/ADJUST/REPLACE ANY EXISTING IRRIGATION WHICH INTERFERES WITH THE PROPOSED IMPROVEMENTS, AND SHALL ENSURE THE PROPER FUNCTIONING OF THE IRRIGATION SYSTEM.

13. CURB FACE HEIGHT SHALL BE 6" TO MATCH THE EXISTING CURB.

14. CONTRACTOR SHALL COORDINATE/SCHEDULE/INFORM THE CITY OF PROPOSED WATER METER RELOCATIONS, CONFLICTS, ISSUES OR SERVICE SHUT DOWNS WELL IN ADVANCE OF THE ACTUAL WORK. THE CONTRACTOR SHALL INFORM THE CITY OF ANY COMMUNICATIONS WITH VID OR RESIDENCES. CONTRACTOR SHALL MINIMIZE IMPACTS TO DISRUPTION OF WATER SERVICE.

15. CONTRACTOR SHALL DOCUMENT EXISTING STRIPING/MARKERS PRIOR TO ANY REMOVALS AND REPLACE IN KIND PER APPROVAL OF PROJECT ENGINEER.

CONTRACTOR'S NOTE

CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, 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 CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD AGENCY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE AGENCY.

EROSION CONTROL

SEE EROSION CONTROL PLANS AND PROJECT SPECIFICATIONS FOR EROSION CONTROL REQUIREMENTS.

WORK TO BE DONE

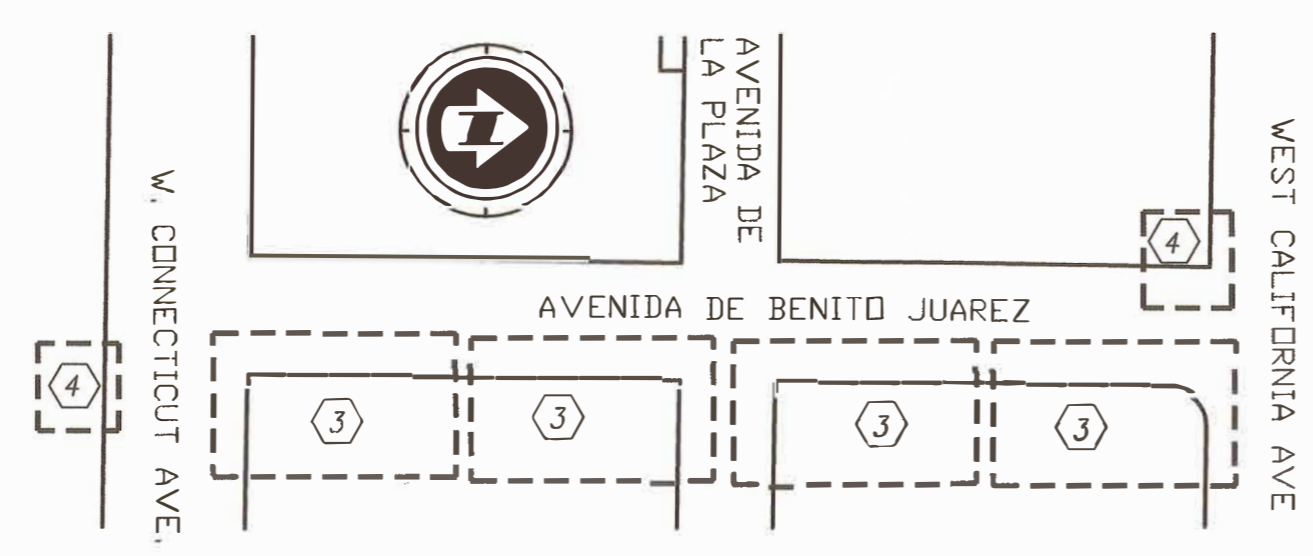
THE IMPROVEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING DOCUMENTS, CURRENT AT THE TIME OF CONSTRUCTION, AS DIRECTED BY THE CITY ENGINEER:

- CITY OF VISTA DEVELOPMENT CODE
- CITY OF VISTA STANDARD DRAWINGS
- THIS SET OF PLANS
- THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK") AND THE SAN DIEGO REGIONAL SUPPLEMENT
- THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS (OR AS MAYBE MODIFIED BY THE CITY OF VISTA STANDARD DRAWINGS)
- THE VID STANDARDS AND SPECIFICATIONS FOR WATER

LEGEND

COV - CITY OF VISTA STANDARD DRAWINGS
VID - VISTA IRRIGATION DISTRICT STANDARD DRAWINGS
SDRSD - SAN DIEGO REGIONAL STANDARD DRAWINGS

DESCRIPTION	STANDARD	SYMBOL
RIGHT OF WAY		---
PERVIOUS CONCRETE		[Symbol]



KEY MAP

SHEET INDEX

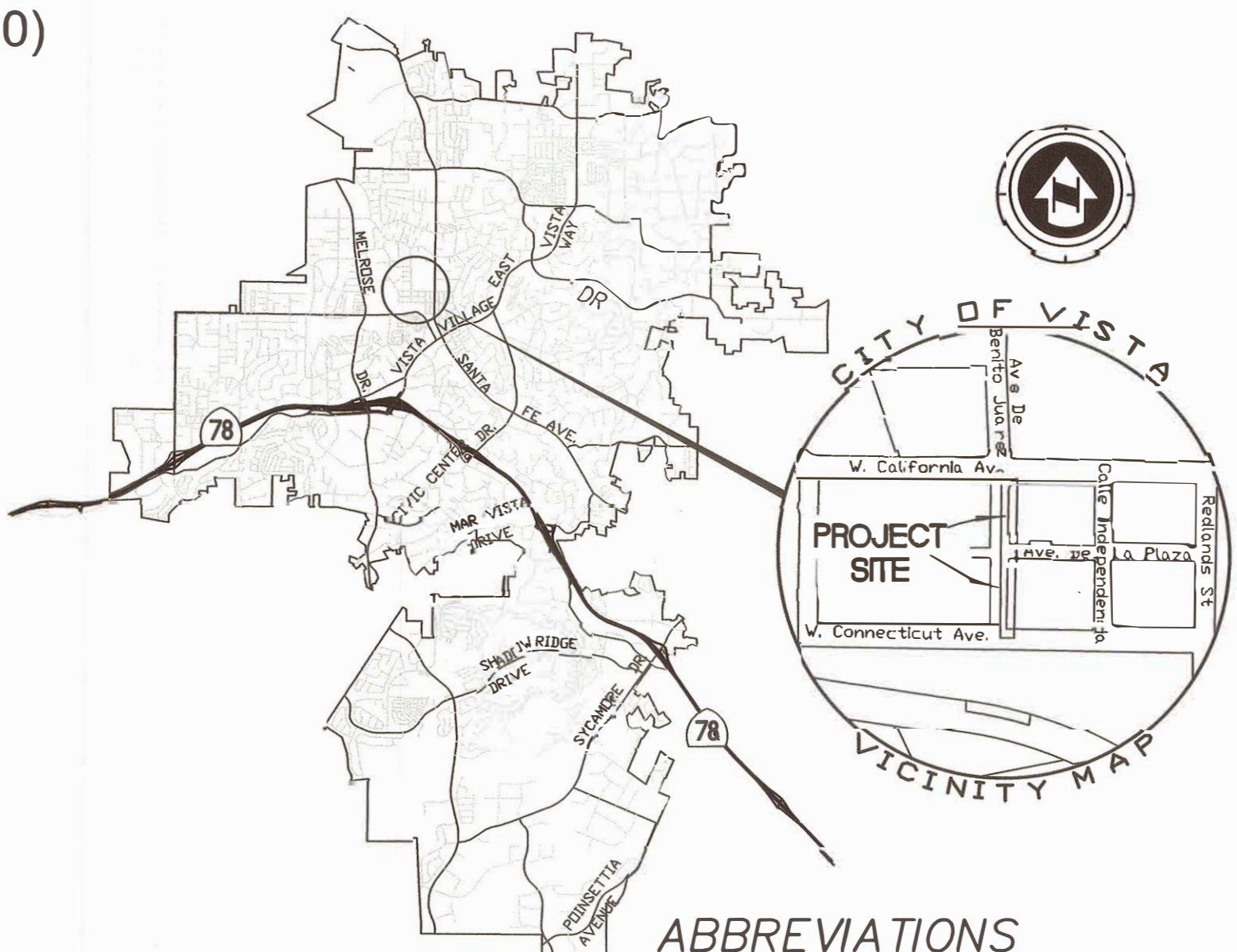
COVER SHEET	1
NOTES SHEET	2
SIDEWALK & RAMPS	3
SIDEWALK AND RAMPS 1&5	4
EROSION CONTROL	5
BEST MANAGEMENT PRACTICES	6

KEY MAP LEGEND

DESCRIPTION	SYMBOL
SHEET NUMBER	[Symbol]

REFERENCE DRAWINGS

D-1227
D-3833
D-3758C



ABBREVIATIONS

ALL ABBREVIATIONS ARE PER SECTION 1-3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK"), ALONG WITH THE FOLLOWING ADDITIONS:

CATV	CABLE TELEVISION	OG	ORIGINAL GROUND
COV	CITY OF VISTA	PNT	POINT
DEMO	DEMOLITION	RT	RIGHT
DG	DISINTEGRATED GRANITE	SDRSD	SAN DIEGO AREA REGIONAL STANDARD DRAWINGS
E	ELECTRICAL	S/W	CONCRETE SIDEWALK
G	GAS	STD DWG	STANDARD DRAWING
HP PT.	HIGH POINT	ST	STEEL
LT	LEFT	STL	STREET
MDD	MAXIMUM DRY DENSITY	TI	TRAFFIC INDEX
MEAND	MEANDERING	VMD	VALLECITOS WATER DISTRICT
NTS	NOT TO SCALE	VID	VISTA IRRIGATION DISTRICT

MONUMENTATION NOTE

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ANY MONUMENTATION AND/OR BENCHMARKS. ANY SUCH MONUMENTATION WHICH IS DISTURBED OR DESTROYED BY CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A RECORD OR SURVEY OR CORNER RECORD, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.

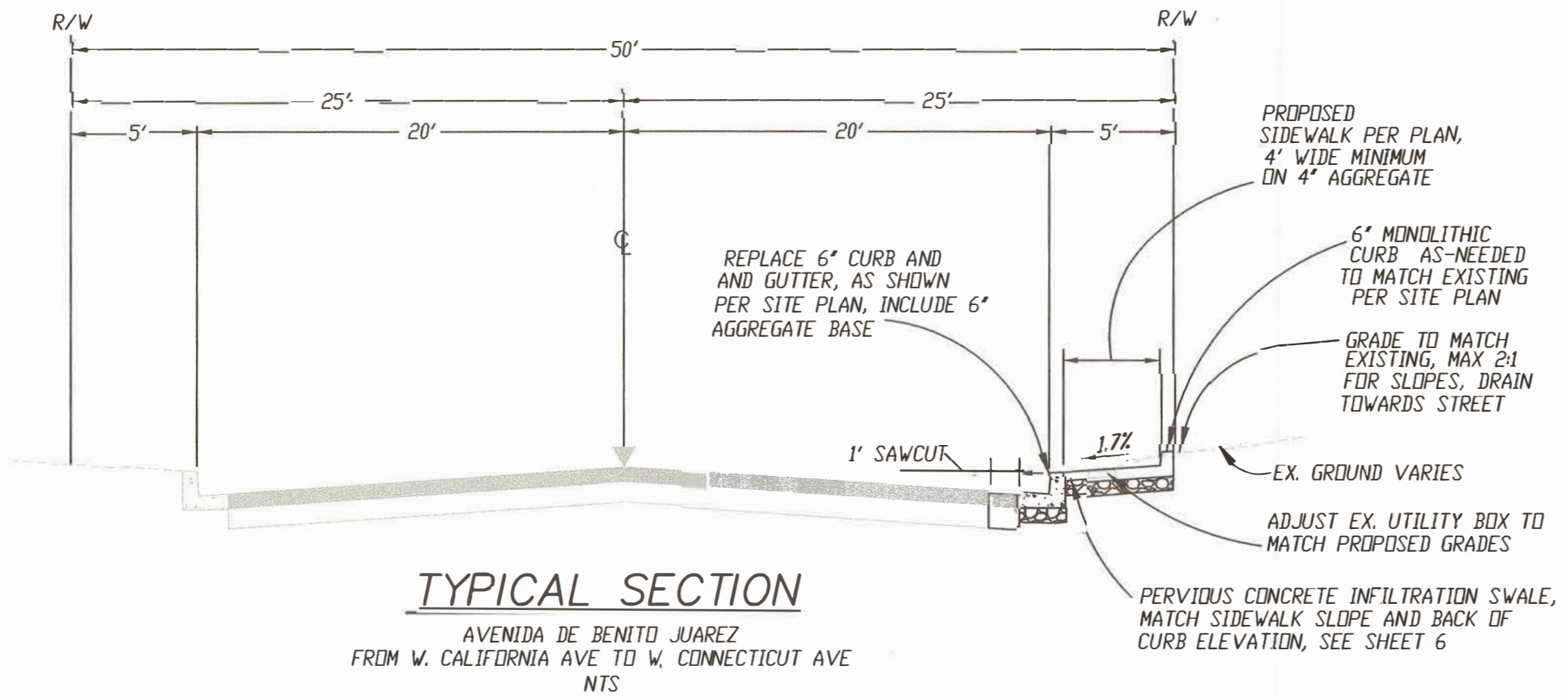
TOPOGRAPHY SOURCE BASIS OF BEARINGS

TOPOGRAPHY SOURCE FOR THIS PROJECT WAS PROVIDED BY GOLD COAST SURVEYING, INC. AND CONDUCTED BY AERIAL & FIELD SURVEY PERFORMED BETWEEN MARCH 31 AND APRIL 19, 2021.

GEOTECHNICAL ENGINEER'S CERTIFICATION

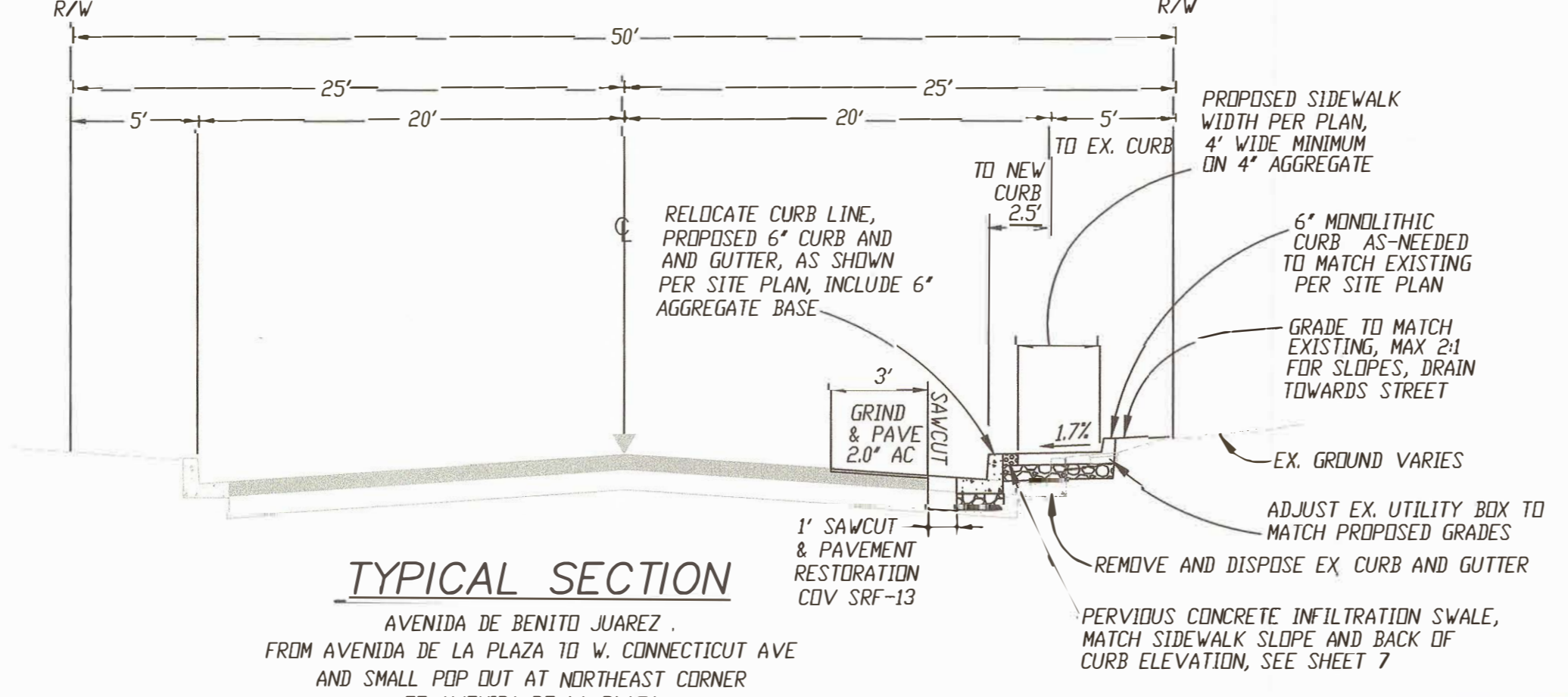
WE HEREBY CERTIFY THAT WE HAVE PROVIDED PROFESSIONAL TESTING AND APPROVAL CONCERNING THE PREPARATION OF GROUND TO RECEIVE FILLS, TESTING FOR REQUIRED COMPACTION, STABILITY OF ALL FINISH SLOPES, DESIGN OF BETRESS FILLS WHERE REQUIRED, THE ADEQUACY OF THE NATURAL GROUND FOR RECEIVING FILL, THE STABILITY OF CUT SLOPES WITH RESPECT TO GEOLOGICAL MATTERS AND THE NEED FOR SUBDRAINS AND OTHER GROUNDWATER DRAINAGE DEVICES, AND THAT THESE PLANS ACCURATELY REFLECT ALL CONDITIONS AND CONSTRUCTION RECOMMENDATIONS PREPARED FOR THIS PROJECT.

GEOTECHNICAL ENGINEER OF RECORD: N/A DATE: N/A
ENGINEERING GEOLOGIST OF RECORD: N/A DATE: N/A



TYPICAL SECTION

AVENIDA DE BENITO JUAREZ
FROM W. CALIFORNIA AVE TO W. CONNECTICUT AVE
NTS



TYPICAL SECTION

AVENIDA DE BENITO JUAREZ
FROM AVENIDA DE LA PLAZA TO W. CONNECTICUT AVE
AND SMALL POP OUT AT NORTHEAST CORNER
OF AVENIDA DE LA PLAZA
NTS

STORMWATER	
HIGH PRIORITY INSPECTION	VIDID NO.
"AS BUILT"	
RCE	EXP. DATE
REVIEWED BY:	
INSPECTOR	DATE
NO.	DESCRIPTION
CITY	DATE
VID	DATE
APPROVED CHANGES	

ENGINEER'S NOTE

UNAUTHORIZED CHANGES & USES: 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 THESE PLANS.

MATT J. ATTEBERRY, P.E.
CITY OF VISTA, ENGINEERING DEPARTMENT
200 CIVIC CENTER DRIVE, VISTA, CA 92084-6240
PH (760) 643-5410



ENGINEER OF WORK: Matt J. Atteberry RCE: 76363 EXP. DATE: 12/31/24 DATE: 10/5/23

CITY OF VISTA

IMPROVEMENT PLANS FOR: CDBG SIDEWALK AND ADA RAMPS
AVENIDA DE BENITO JUAREZ

COVER SHEET
APPROVED
CITY ENGINEER: [Signature] DATE: 10/6/23
BENCHMARK: POINT # 2024 AS SHOWN ON R.O.S. NO. 14023
"CITY OF VISTA SURVEY CONTROL" FOUND 2" ALUMINUM CAP
FLUSH WITH AC PAVING
ELEVATION = 348.85 NGVD'29
D-4678

UNDERGROUND SERVICE ALERT
SECTION 4216 & 4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT AT 811 TWO (2) WORKING DAY BEFORE YOU DIG.
WEB ADDRESS: www.digalert.org or www.call811.com

CITY OF VISTA FIRE DEPARTMENT
(NOT REQUIRED)
APPROVED _____ DATE _____

VISTA IRRIGATION DISTRICT
(NOT REQUIRED)
DISTRICT ENGINEER RCE DATE
APPROVAL VALID FOR TWO (2) YEARS FROM DATE