UTILITY CONTACTS:

CENCO REFINING CO.	(562) 944-6111
ORANGE COUNTY SANITATION DIST.	(714) 962-2411
PACIFIC BELL	(714) 666-5716
ROOSMOOR/LOS ALAMITOS SEWER DIST.	(562) 431-2223
SOUTHERN CALIFORNIA EDISON CO.	(562) 981-8205
SOUTHERN CALIFORNIA GAS CO.	(714) 634-3133
GOLDEN STATE WATER COMPANY	(562) 907-9200
TIME-WARNER COMMUNICATION	(714) 895-6886
UNDERGROUND SERVICE ALERT	(800) 422-4133
VERIZON	(704) 375-6719

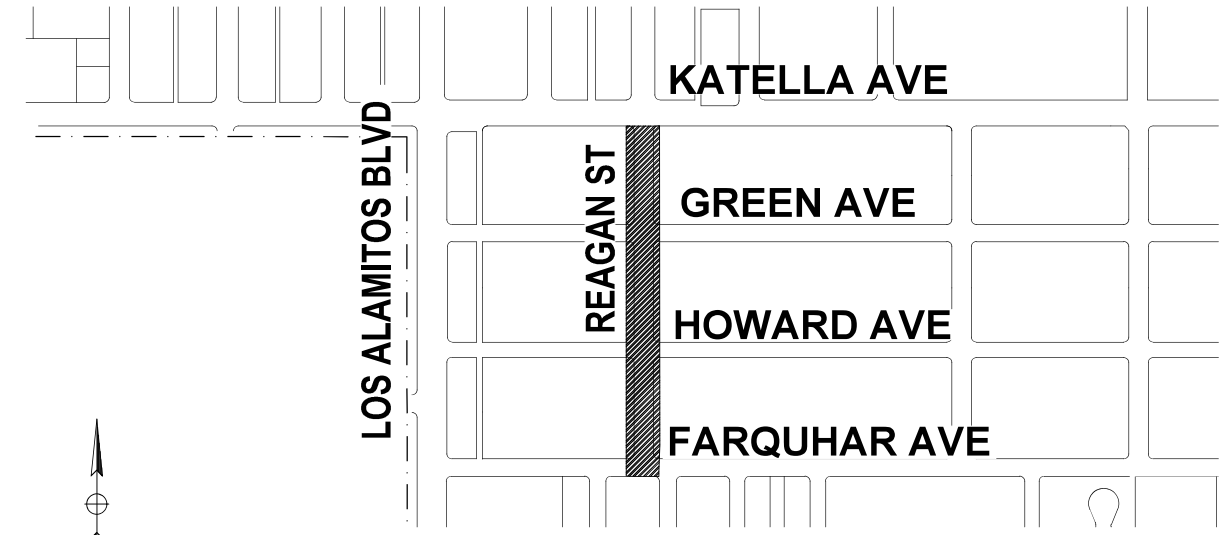
ABBREVIATIONS:

AB	AGGREGATE BASE	MSE	MECHANICALLY STABILIZED EARTH
AC	ASPHALT CONCRETE	NIC	NOT IN CONTRACT
ANG	ANGLE	NTS	NOT TO SCALE
AP	ANGLE POINT	NW	NORTHWEST
ARHM	ASPHALT RUBBER HOT MIX	O.C.	ON CENTER, OWNERS CONDUIT
ASPH	ASPHALT	OG	ORIGINAL GROUND
BEG	BEGIN	PB	PULL BOX
BOC	BACK OF CURB	PCC	PORTLAND CEMENT CONCRETE/ POINT OF COMPOUND CURVATURE
BW	BACK OF WALK	P/L	PROPERTY LINE
CAB	CRUSHED AGGREGATE BASE	PROP	PROPOSED
CB	CATCH BASIN	PVI	POINT OF VERTICAL INFLECTION
CD	CURB DRAIN	RW	RECLAIMED WATER
C/L	CENTER LINE	S	SANITARY SEWER
C&G	CURB & GUTTER	SCE	SOUTHERN CALIFORNIA EDISON
CLR	CLEAR	SE	SOUTHEAST
CONST	CONSTRUCT	SEC	SECTION
DET	DETAIL	SF	SQUARE FOOT
D/W	DRIVEWAY	SD	STORM DRAIN
ESMT	EASEMENT	SMH	SEWER MANHOLE
EP	EDGE OF PAVEMENT	STA	STATION
EL	ELEVATION	STD	STANDARD
EX\EXIST	EXISTING	SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
FH	FIRE HYDRANT	SW	SIDEWALK
FO	FIBER OPTIC CABLE	TBD	TO BE DETERMINED
FS	FINISHED SURFACE	TC	TOP OF CURB
FL	FLOW LINE	TD	TOP OF DITCH
GV	GAS VALVE	TF	TOP OF FOOTING
H	HEIGHT	TLP	TOP OF LEVELING PAD
HMA	HOT MIX ASPHALT	TRANS	TRANSITION
HP	HINGE POINT	TW	TOP OF WALL
INV	INVERT	TYP	TYPICAL
JPCP	JOINTED PLAIN CONCRETE PAVEMENT	VAR	VARIES
L	LENGTH	VLT	VAULT
LAT	LATERAL	W	WIDTH, WATER
LF	LINEAR FOOT	WM	WATER METER
MAX	MAXIMUM	WV	WATER VALVE
MIN	MINIMUM	Y/C	YELLOW CURB
MH	MANHOLE		

CITY OF LOS ALAMITOS

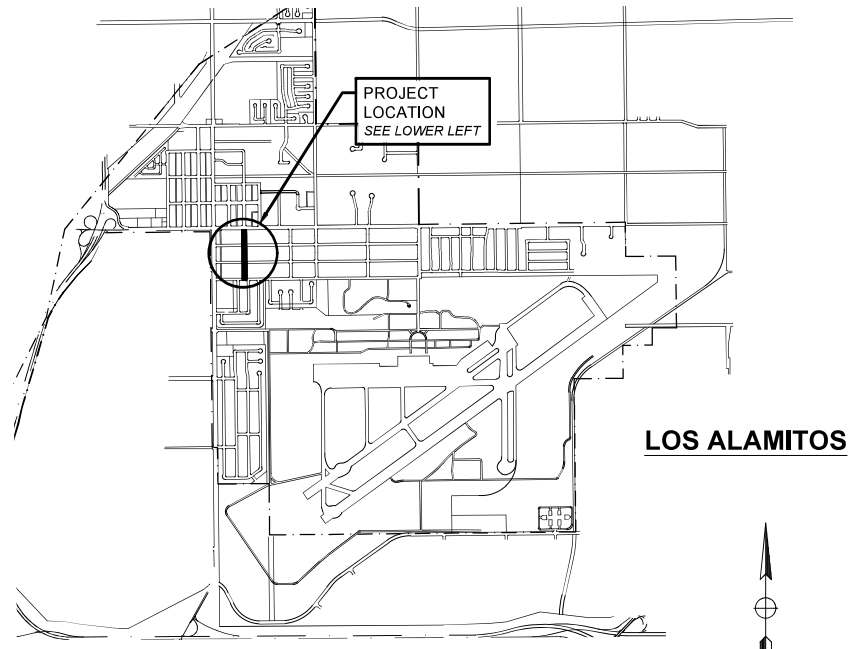
DEVELOPMENT SERVICES DEPARTMENT

CDBG REAGAN STREET IMPROVEMENTS



PROJECT LOCATION

SCALE: NTS



VICINITY MAP

SCALE: NTS

AGENCIES TO BE NOTIFIED:

1. CITY ENGINEER
   3191 KATELLA AVENUE
   LOS ALAMITOS, CA 90720-5600
   (562) 431-3538 EXT. 100
2. LOS ALAMITOS POLICE DEPARTMENT
   3201 KATELLA AVENUE
   LOS ALAMITOS, CA 90720
   (562) 431-2255
3. ORANGE COUNTY FIRE DEPARTMENT
   3642 GREEN STREET
   LOS ALAMITOS, CA 90720
   (562) 431-6026
4. LOS ALAMITOS POST OFFICE
   10650 REAGAN STREET
   LOS ALAMITOS, CA 90720
   (562) 431-6547
5. ROSSMOOR/LOS ALAMITOS AREA SEWER DISTRICT
   3243 KATELLA AVENUE
   LOS ALAMITOS, CA 90720-0542
   (562) 431-2223
6. LOS ALAMITOS UNIFIED SCHOOL DISTRICT
   10293 BLOOMFIELD STREET
   LOS ALAMITOS, CA 90720
   (562) 799-4700
7. OCTA-BUS STOPS
   550 SOUTH MAIN STREET
   ORANGE, CA 92668
   (714) 560-5912
8. CITY OF CYPRESS
   5275 ORANGE AVENUE
   CYPRESS, CA 90630
   (714) 229-6700
9. CITY OF LONG BEACH
   333 WEST OCEAN BOULEVARD
   LONG BEACH CA 90802
   (562) 570-6383
10. ROSSMOOR COMMUNITY SERVICES DISTRICT(RCSD)
    3001 BLUME DRIVE, ROSSMOOR, CA 90720
    (562) 431-0525

SIGNING AND STRIPING GENERAL NOTES:

1. SIGNING, STRIPING, AND THE INSTALLATION THEREOF SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATIONS, DATED 2024, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), 2026 EDITION, THIS PLAN AND THE SPECIAL PROVISIONS.
2. ALL STRIPING AND MARKINGS SHALL BE INSTALLED AND REMOVED BY THE CONTRACTOR.
3. REMOVAL OF ALL CONFLICTING LINES AND MARKINGS SHALL BE BY GRINDING METHOD AND INCLUDES REMOVAL OF RAISED PAVEMENT MARKERS AND BOTTS DOTS.
4. ALL LANE STRIPING AT INTERSECTION APPROACHES WITHOUT CROSSWALK OR LIMIT LINES SHALL END 10 FEET FROM THE EXTENSION OF THE INTERSECTION CURB LINES.
5. ALL STRIPING DETAILS AND PAVEMENT LEGENDS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL REPAINT ALL EXISTING CURB MARKING THROUGHOUT PROJECT LIMITS. CURB MARKINGS SHALL BE PAINT, TWO (2) COATS.
7. NEW SIGNS SHALL BE HIGH INTENSITY SHEETING WITH ANTI-GRAFFITI FILM.
8. ALL SIGNS ARE EXISTING, UNLESS OTHERWISE NOTED.
9. INSTALL TWO-WAY BLUE REFLECTIVE MARKERS AT EVERY FIRE HYDRANT.

INDEX SHEET

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS AND DETAILS
3	REAGAN STREET IMPROVEMENT PLANS

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF LOS ALAMITOS, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION, ORANGE COUNTY PF&RD STANDARD PLANS, LATEST EDITION, AS SPECIFIED, AND SPPWC STANDARD PLANS, LATEST EDITION, AS SPECIFIED.
2. THE CONSTRUCTION AREA SHALL BE PROPERLY POSTED AND LIGHTED IN CONFORMANCE WITH THE STATE OF CALIFORNIA MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND WORK ZONES, LATEST EDITION.
3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL NOTIFY THE CITY ENGINEER, (562) 431-3538, AT LEAST 24 HOURS PRIOR TO ANY REQUIRED INSPECTIONS.
4. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OR THE ENGINEER.
5. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITY LINES EXCEPT AS SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS PLAN.
6. THE CONTRACTOR SHALL MAKE A PHYSICAL INSPECTION OF THE PROJECT SITE AND REPORT ALL VARIATIONS, INCONSISTENCIES, OR CHANGED CONDITIONS TO THE ENGINEER PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ASSUMPTIONS, REMEDIAL ACTIONS, OR ADAPTATIONS MADE IN THE FIELD WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
7. REPAIR OR REPLACE ALL DAMAGES OR ALTERATIONS TO EXISTING PUBLIC IMPROVEMENTS TO THE SATISFACTION OF THE CITY ENGINEER AT NO COST TO THE CITY.
8. ALL DIMENSIONS SHALL BE VERIFIED BY PLANS OR FIELD INSPECTION. AT NO TIME SHALL ANY DIMENSIONS BE SCALED FROM PLANS. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL VARIATIONS IN DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
9. ALL JOINTS AND JOIN LOCATIONS AND UNDERGROUND UTILITY LOCATIONS SHALL BE FIELD VERIFIED.
10. AT ALL TIMES, CURB FACE DIMENSIONS AND GUTTER AND SWALE GRADES SHALL BE MAINTAINED, UNLESS OTHERWISE NOTED.
11. CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES AND AFFECTED AGENCIES AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
12. ALL ASPHALT PAVEMENT IMPROVEMENTS INDICATED TO BE REMOVED SHALL BE SAWCUT AT THE LINE OF REMOVAL.
13. ADJUSTMENT OF ORANGE COUNTY SANITATION MANHOLE REQUIRES COORDINATION WITH ORANGE COUNTY SANITATION DISTRICT, CONTACT ADRIAN SIEW AT 714-593-7164 AT LEAST 72 HOURS PRIOR TO ADJUSTMENT WORK.

BID SET -- 3/30/2026

Know what's below. Call before you dig.

REVISIONS				REFERENCES
NUMBER	DATE	INITIALS		APPV'D

REGISTERED PROFESSIONAL ENGINEER — CAMRYN R. LOPEZ — NO. 96820 — CIVIL — STATE OF CALIFORNIA

WILLDAN Engineering — COMPREHENSIVE INNOVATIVE TRUSTED — 2401 East Katella Ave, Suite 450, Anaheim, California 92806 — 714.978.8200 fax 714.978.8299

		DATE
DRAWN BY	RM	3/30/2026
CHECKED BY	CRL	3/30/2026
DESIGNED BY	RM	3/30/2026
APPROVED	Chris Kelly, PE, City Engineer	3/30/2026 Date

CITY OF LOS ALAMITOS

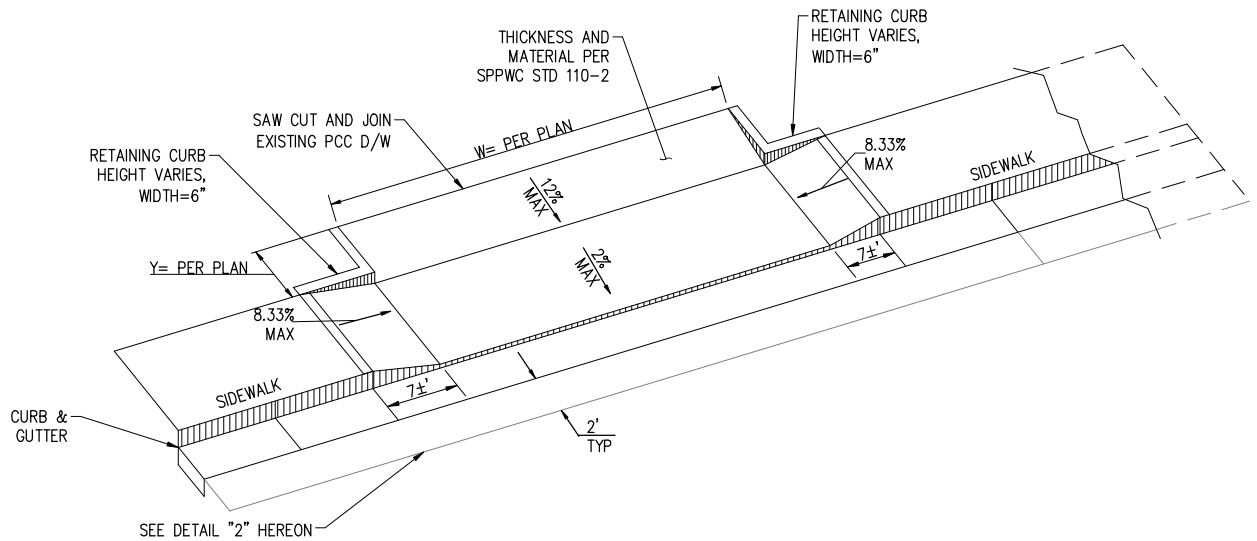
CDBG REAGAN STREET IMPROVEMENTS

TITLE SHEET

PLAN NO.

SHEET 1 OF 3

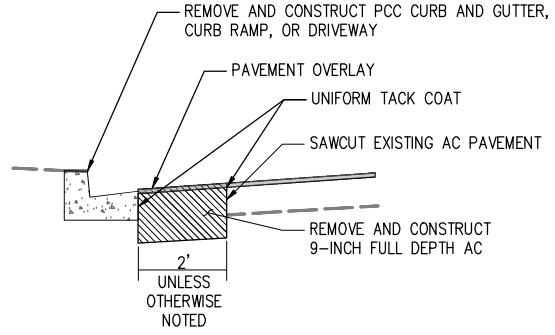
FILE: W:\WE-CA\los alamitos, city of\114626 - los al cdbg reagan st\900-PS&E\901-plans\PL-TITL.dwg
USER: MChou
DATE: Mar 30, 2026 - 4:19pm



DETAIL "1"

RESIDENTIAL DRIVEWAY

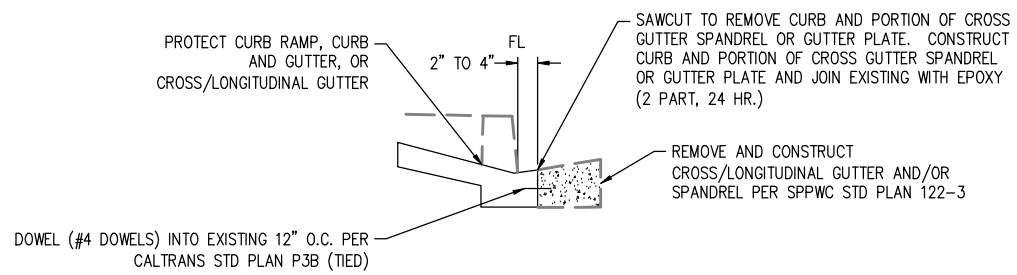
N.T.S.



DETAIL "2"

SLOT PAVEMENT

N.T.S.



DETAIL "3"

SAWCUT AT SPANDREL OR CROSS GUTTER

N.T.S.

CONSTRUCTION NOTES:

1. COLD MILL EXISTING PAVEMENT 2-INCH UNIFORM DEPTH
2. CONSTRUCT 2-INCH THICK ARHM OVERLAY
3. REMOVE EXISTING AC, AB, AND SUBGRADE AND CONSTRUCT 5.5-INCH ASPHALT CONCRETE PAVEMENT OVER 8-INCH CRUSHED AGGREGATE BASE
4. REMOVE AND CONSTRUCT 4-INCH THICK PCC SIDEWALK PER SPPWC STD PLAN 113-2
5. REMOVE AND CONSTRUCT CURB AND GUTTER PER SPPWC STD PLAN 120-3, TYPE A2-8. SEE DETAIL "2" ON SHEET 2
6. REMOVE AND CONSTRUCT CURB RAMP PER SPPWC STD PLAN 111-5, CASE AND TYPE PER PLAN
7. REMOVE AND CONSTRUCT 4-INCH THICK PCC RESIDENTIAL DRIVEWAY PER DETAIL "1" ON SHEET 2
8. REMOVE AND CONSTRUCT 6-INCH THICK PCC COMMERCIAL DRIVEWAY PER SPPWC STD PLAN 110-2. MATCH EXISTING TYPE. SEE DETAIL "2" ON SHEET 2
9. REMOVE AND CONSTRUCT CROSS/LONGITUDINAL GUTTER AND/OR SPANDREL PER SPPWC STD PLAN 122-3. SEE DETAILS "2" AND "3" ON SHEET 2
10. REMOVE AND CONSTRUCT CURB DRAIN PER SPPWC STD PLAN 150-4. MATCH EXISTING CASE, SLOPE, N, AND MATERIAL. CONNECT TO EXISTING DRAIN BEHIND CURB FACE AND/OR BACK OF WALK
11. RE-ESTABLISH MONUMENTS. CENTERLINE TIES, CORNER TIES, OR ANY OTHER SURVEY MARKERS

(A) ADJUST TO GRADE (ITEM AS NOTED)

(P) PROTECT IN PLACE

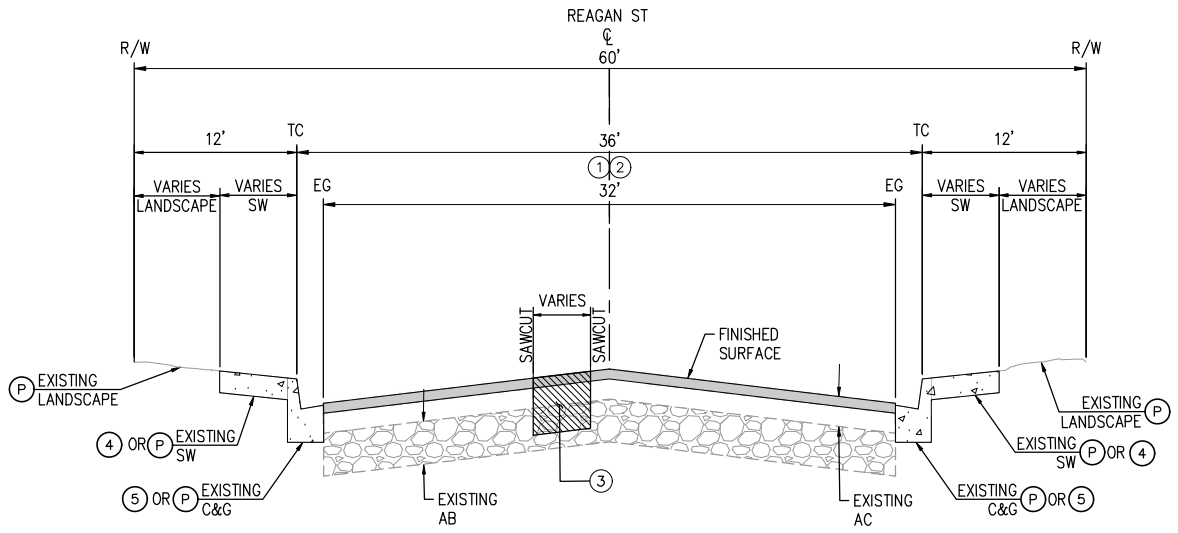
LEGEND

(1)(2) COLD MILL EXISTING PAVEMENT 2-INCH UNIFORM DEPTH CONSTRUCT 2-INCH THICK ARHM OVERLAY

(3) REMOVE EXISTING AC, AB, AND SUBGRADE AND CONSTRUCT 5.5-INCH ASPHALT CONCRETE PAVEMENT OVER 8-INCH CRUSHED AGGREGATE BASE

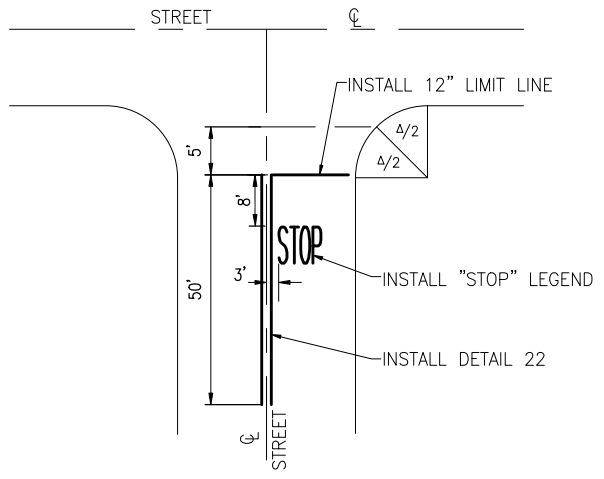
(4)(5)(6)(7)(8)(9) PCC IMPROVEMENTS

DETECTABLE WARNING SURFACE



TYPICAL SECTION FOR REAGAN ST

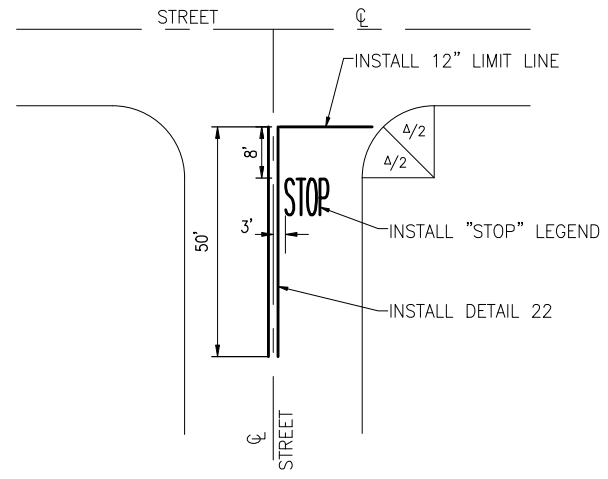
N.T.S.



DETAIL "A"

INTERSECTION STRIPING DETAIL

N.T.S.



DETAIL "B"

INTERSECTION STRIPING DETAIL

N.T.S.

BID SET -- 3/30/2026

FILE: W:\WE-CA\los alamitos, city of\114626 - los al cdbg reagan st\900-PS&E\901-pdsinst\PI-SECT.dwg
USER: MChou
DATE: Mar 30, 2026 - 4:49pm

811 Know what's below. Call before you dig.

REVISIONS				REFERENCES
NUMBER	DATE	INITIALS		APPV'D

REGISTERED PROFESSIONAL ENGINEER CAMRYN R. LOPEZ NO. 96820 CIVIL STATE OF CALIFORNIA

WILLDAN Engineering COMPREHENSIVE INNOVATIVE TRUSTED
2401 East Katella Ave, Suite 450, Anaheim, California 92806
714.978.6909 fax 714.978.6909

		DATE
DRAWN BY	RM	3/30/2026
CHECKED BY	CRL	3/30/2026
DESIGNED BY	RM	3/30/2026
APPROVED	Chris Kelly, PE, City Engineer	3/30/2026 Date

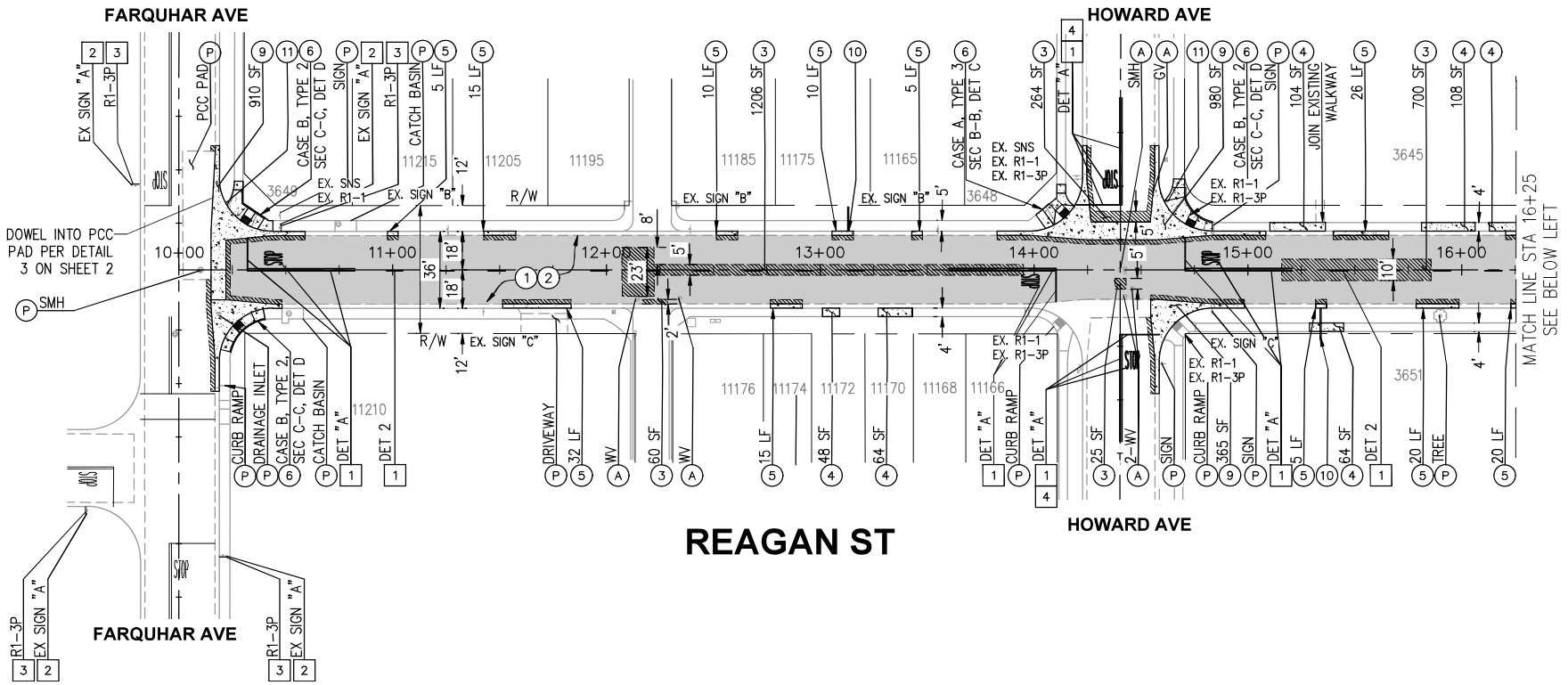
CITY OF LOS ALAMITOS

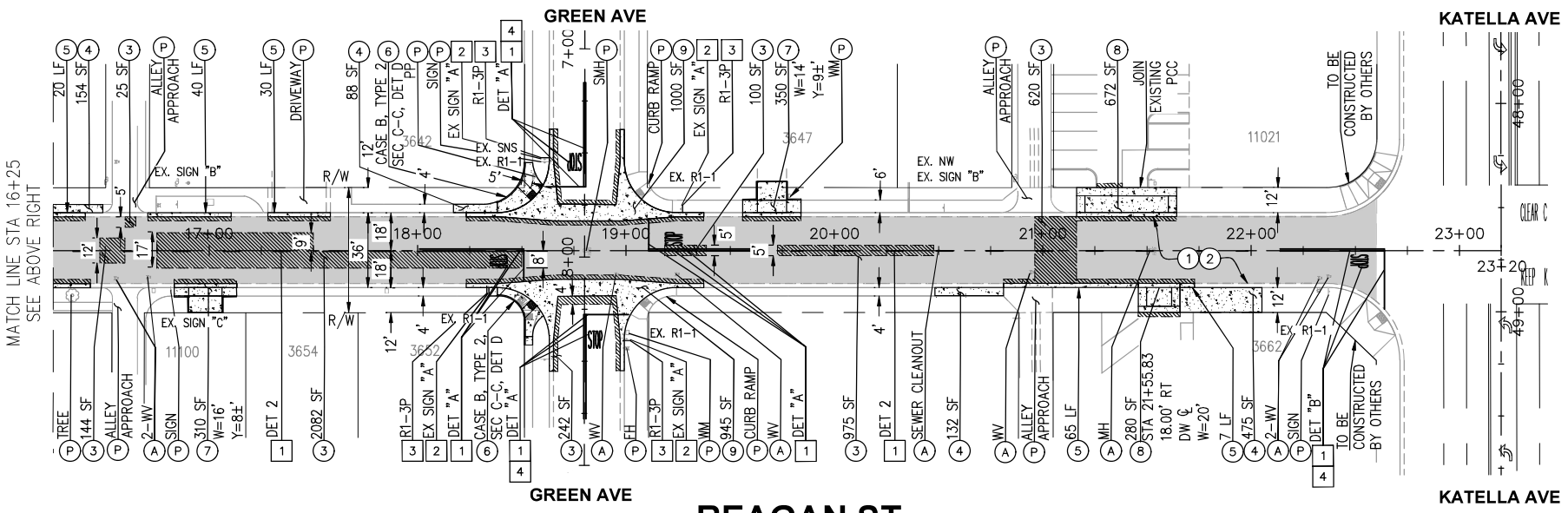
CDBG REAGAN STREET IMPROVEMENTS

TYPICAL SECTIONS AND DETAILS

PLAN NO.

SHEET 2 OF 3





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(4)(5)(6)(7)(8)(9) PCC IMPROVEMENTS

DETECTABLE WARNING SURFACE

SIGNING AND STRIPING CONSTRUCTION NOTES:

[1] INSTALL STRIPING DETAIL AND/OR PAVEMENT MARKING AS SHOWN.

[2] REMOVE SIGN(S) AS NOTED.

[3] INSTALL SIGN(S) AS NOTED.

[4] REMOVE CONFLICTING STRIPING

SIGNS:

EX. SIGN "A" EX. SIGN "B" EX. SIGN "C"

N

HORIZ 1"= 40'

SCALE 40 20 0 40 80 FEET

BID SET -- 3/30/2026

FILE: W:\WE-CA\los alamitos, city of\114626 - los al cdbg reagan st\900-PS&E\901-plans\PL-ROAD.dwg

USER: MChou
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2401 East Katella Ave, Suite 650, Anaheim, California 92806 714.978.8200 fax 714.978.8250

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DRAWN BY	RM	3/30/2026
CHECKED BY	CRL	3/30/2026
DESIGNED BY	RM	3/30/2026

APPROVED _____ 3/30/2026
Chris Kelly, PE, City Engineer — Date

CITY OF LOS ALAMITOS

CDBG REAGAN STREET IMPROVEMENTS

REAGAN STREET IMPROVEMENT PLANS
FARQUHAR AVE TO KATELLA AVE

PLAN NO.

SHEET 3 OF 3