

CITY OF LEMOORE

PFMD ZONE 2 IMPROVEMENT PROJECT

GENERAL CONSTRUCTION NOTES

- EXISTING UTILITIES AND EXISTING IMPROVEMENTS MAY BE SHOWN AT APPROXIMATED LOCATIONS DUE TO THE AVAILABLE RECORD INFORMATION AT THE TIME OF PLAN PREPARATION. OTHER UTILITY LINES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BY POT-HOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY.
- THE CONTRACTOR SHALL NOTIFY ALL CORRESPONDING UTILITY COMPANIES AND CALL "811" AT LEAST 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK WHICH MAY REQUIRE UTILITY VERIFICATION. ADDITIONALLY, THE CONTRACTOR WILL SUPPLY SOUTHERN CALIFORNIA GAS COMPANY WITH A CONSTRUCTION SCHEDULE AND NOTIFY OF ANY PRE-CONSTRUCTION MEETINGS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATIONS IS MADE AS THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF LEMOORE DOES NOT CONSTITUTE A REPRESENTATION AS THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE FULL SET OF PLANS FOR ANY DISCREPANCIES AND OMISSIONS PRIOR TO THE COMMENCEMENT OF WORK. IF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE FIELD ARE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK NOT IN CONFORMANCE WITH THE PLANS OR IN CONFLICT WITH ANY CODE.
- AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE PROVISIONS IN THE CITY OF LEMOORE STANDARD SPECIFICATIONS & CITY STANDARD PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, FABRICATIONS, EQUIPMENT, APPLIANCES, TRANSPORTATION, SERVICES AND LABOR NECESSARY FOR THE CONSTRUCTION, ERECTION AND INSTALLATION OF ALL WORK INDICATED ON THESE DRAWINGS AND/OR OUTLINED IN EACH SECTION OF THE SPECIFICATIONS.
- FOR THE DURATION OF THE WORK, THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN, AS MAY BE REQUIRED, ALL NECESSARY BARRICADES AND RAILINGS, LIGHTS, WARNING SIGNS AND SIGNALS, AND SHALL TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE JOB SITE AND ADJOINING PROPERTY, AGAINST INJURIES AND DAMAGE OF ANY NATURE.
- THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL GIVE THEIR PERSONAL ATTENTION TO THE WORK; BE RESPONSIBLE FOR THE LAYOUT AND CORRECTNESS OF THEIR WORK AND COOPERATE WITH EACH OF THE VARIOUS TRADES TO OBTAIN A NEAT FINISHED AND WORKMANLIKE JOB.
- THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE 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.
- TO THE FULLEST EXTENT PERMITTED BY LAWS AND REGULATIONS, CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS OWNER AND ENGINEER, AND THE OFFICERS, DIRECTORS, MEMBERS, PARTNERS, EMPLOYEES, AGENTS, CONSULTANTS AND SUBCONTRACTORS OF EACH AND ANY OF THEM FROM AND AGAINST ALL CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING BUT NOT LIMITED TO ALL FEES AND CHARGES OF ENGINEERS, ARCHITECTS, ATTORNEYS, AND OTHER PROFESSIONALS AND ALL COURT OR ARBITRATION OR OTHER DISPUTE RESOLUTION COSTS) ARISING OUT OF OR RELATING TO THE PERFORMANCE OF THE WORK, PROVIDED THAT ANY SUCH CLAIM, COST, LOSS, OR DAMAGE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE, OR DEATH, OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF), INCLUDING THE LOSS OF USE RESULTING THEREFROM BUT ONLY TO THE EXTENT CAUSED BY ANY NEGLIGENT ACT OR OMISSION OF CONTRACTOR, ANY SUBCONTRACTOR, ANY SUPPLIER, OR ANY INDIVIDUAL OR ENTITY DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM TO PERFORM ANY OF THE WORK OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE.
- SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
- ALL AREAS NEEDING REPAIR WILL BE MARKED BY THE CITY OF LEMOORE.
- ALL DAMAGE TO AREAS AND/OR PROPERTY NOT SPECIFICALLY PART OF THE PROJECT SITE CAUSED DURING CONSTRUCTION ACTIVITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RETURN TO PRE-CONSTRUCTION CONDITIONS.
- CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY ADDENDUM OR A CHANGE ORDER SIGNED BY THE ENGINEER AND APPROVED BY THE PUBLIC WORKS/ENGINEERING OFFICIALS.
- IN ORDER TO REDUCE NOISE IMPACTS FROM THE CONSTRUCTION PROJECT, ALL CONSTRUCTION ACTIVITIES SHALL ONLY OCCUR BETWEEN THE HOURS OF 7:00 AM AND 4:30 PM.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE COUNTY AND THE ENGINEER PRIOR TO ANY WORK IN THE STREET RIGHT-OF-WAY. CONSTRUCTION AREA SIGNS FOR TEMPORARY TRAFFIC CONTROL SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND REMOVED WHEN NO LONGER REQUIRED IN CONFORMANCE WITH THE PROVISIONS IN SECTION 12, "TEMPORARY TRAFFIC CONTROL DEVICES," OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

MONUMENTATION PERPETUATION REQUIREMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. ANY MONUMENT OR BENCHMARK FOUND TO BE DISTURBED OR DESTROYED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND PAID BY THE CONTRACTOR TO REPLACE SUCH MONUMENT OR BENCHMARK. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT (BUSINESS AND PROFESSIONS CODE SECTION 8771).

INDEX OF PLANS

- COVER SHEET
- SITE LOCATION REPAIR PLAN
- DETAILS

CITY & ENGINEER CONTACTS

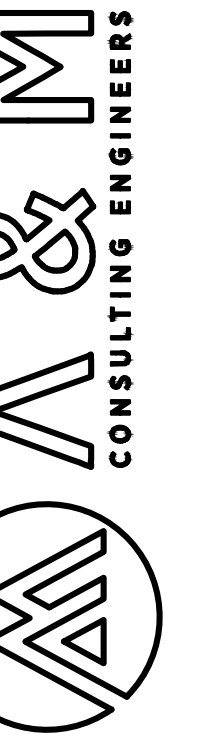
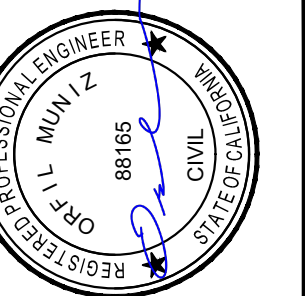
PUBLIC WORKS DIRECTOR	CIVIL ENGINEER
FRANK RIVERA CITY OF LEMOORE 711 W. CINNAMON DR LEMOORE, CA 93245 (559) 924-6744 EXT. 731	ORFIL MUNIZ, PE, QSD, QSPI, sUAS A&M CONSULTING ENGINEERS 220 N LOCUST ST VISALIA, CA 93291 (559) 429-4747

PROJECT UTILITY CONTACTS

PG&E MATT HOUSE, LAND AGENT 705 P STREET FRESNO, CA 93760 (559)263-5559 MASHP@PGE.COM	CITY OF LEMOORE WATER AND WASTEWATER FRANK RIVERA 711 W CINNAMON DRIVE LEMOORE, CA 93245 (559) 924-6730
SOUTHERN CALIFORNIA GAS CO MARSHALL CROTTY 404 N TIPTON STREET VISALIA, CA 93292 (559) 739-2356 MCROTTY@SEMPRAUTILITIES.COM	VAST NETWORKS (CVIN LLC) RYAN STUEHLER 7447 N PALM BLUFFS AVE #105 FRESNO, CA 93711 (559) 554-9114 RSTUEHLER@CVIN.COM
COMCAST MARTINA GOMEZ 1031 N PLAZA DRIVE VISALIA, CA 93291 (925) 424-0278 MARTINA_GOMEZ@CABLE.COMCAST.COM	AT&T MIKE WILSON 217 W ACEQUIA AVE 3RD FLOOR VISALIA, CA 93291 (559) 739-6423 MW7046@ATT.COM

SIGNING, STRIPING & MARKING NOTES

- ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2018 REVISED STANDARD PLAN RSP) AND THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD (REVISION 5).
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
- SIGNS NOT MOUNTED ON EXISTING POST(S) SHALL BE MOUNTED USING TELESAPAR 20F12-2, 12 GAUGE POST(S) WITH QUICK PUNCH HOLES, TELESAPAR 25K-12-S-2.4 ANCHORS AND TELESAPAR TL-220 DRIVE NUTS OR EQUIVALENT.
- NEW BIKE LANE STRIPING SHALL BE 5 FEET WIDE.
- THE GAP BETWEEN THE LINES ON THE CROSSWALK SHALL NOT BE LESS THAN 6 FEET, THE GAP BETWEEN THE LINES OF THE YELLOW SCHOOL CROSSWALK SHALL BE 10 FEET WITH HIGH VISIBILITY 24" LADDER PATTERN AS SHOWN ON THE PLANS.
- CONTRACTOR TO PROTECT IN PLACE TEMPORARY REFLECTIVE MARKERS. ANY MARKER WHICH IS DAMAGED AND IS NO LONGER REFLECTIVE, SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE. CONTRACTOR SHALL HAVE THE OPTION OF PLACING TEMPORARY MARKER AFTER ROADWAY TREATMENT TO AVOID REFLECTIVE MARKER DAMAGE.
- ALL STRIPING MUST BE CAT TRACKED AND APPROVED BY THE ENGINEER BEFORE COMMENCING WORK. ANY STRIPING WHICH IS NOT APPROVED BY THE ENGINEER AND IS DETERMINED TO BE IN CONFLICT WITH ANY OTHER STRIPING OR OBJECTS WILL BE REMOVED AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL PROVIDE BLUE REFLECTIVE PAVEMENT MARKER NEXT TO EVERY FIRE HYDRANT. FIRE HYDRANT LOCATIONS SHALL BE FIELD VERIFIED.
- CONTRACTORS SHALL REPAINT ALL EXISTING CROSSWALKS DISTURBED BY MICRO-SURFACING TREATMENT.
- CONTRACTOR TO PAINT 1" WIDE WHITE STRIPES ON ALL ROADWAY UNUNDULATION WITH 3' SPACING.
- ALL STREETS WITHOUT SIGNING, STRIPING, & PAVEMENT MARKINGS PLANS SHALL BE REPAINTED AS EXISTING.



ENGINEERING PLANS FOR:
**PFMD ZONE 2
IMPROVEMENT PROJECT**
SHEET TITLE:
COVER SHEET

REVISIONS

NO.

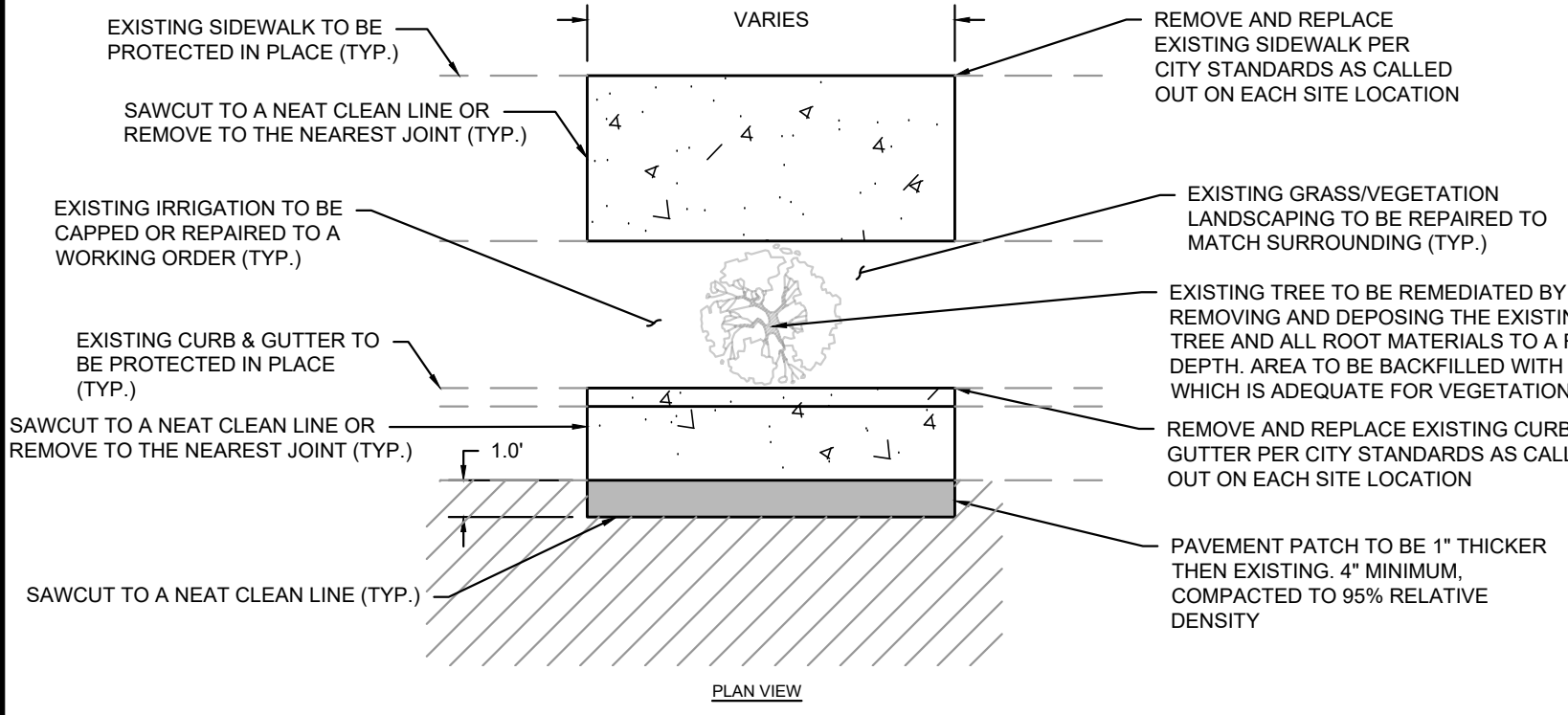
SCALE: AS SHOWN
JOB NO: 224-013
QA/QC: J.A.
FILE: 224-013-COVER.DWG
DATE: 5/16/2024



SHEET NO.

1

OF 3



**TYPICAL REPAIR DETAIL
N.T.S.**

LEGEND

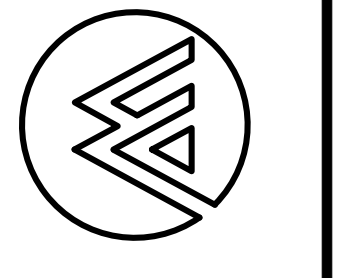
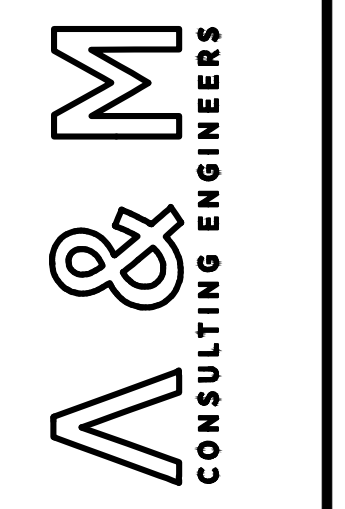
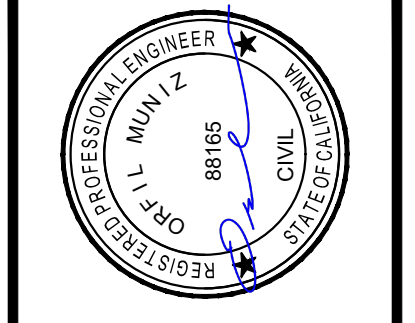
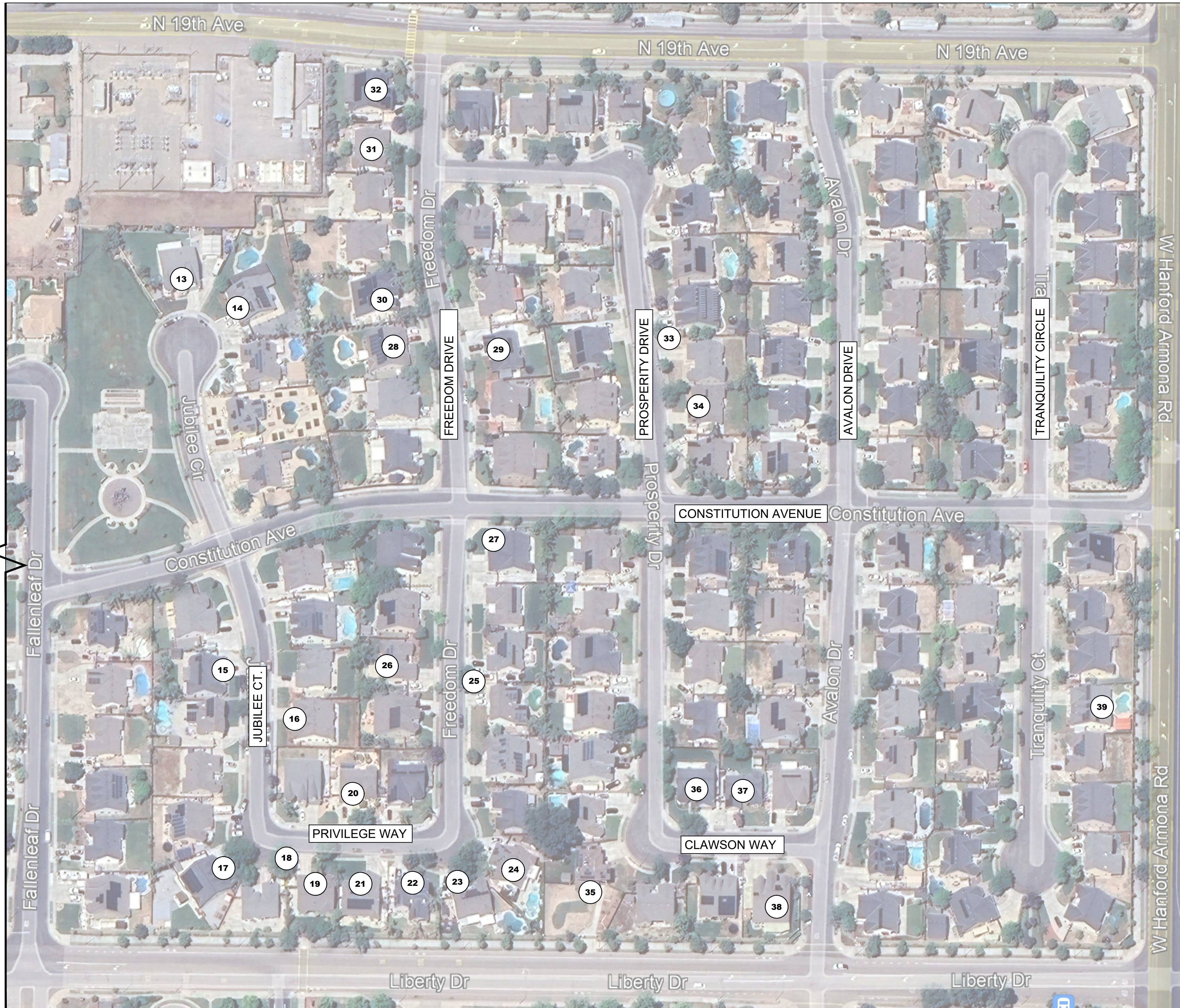
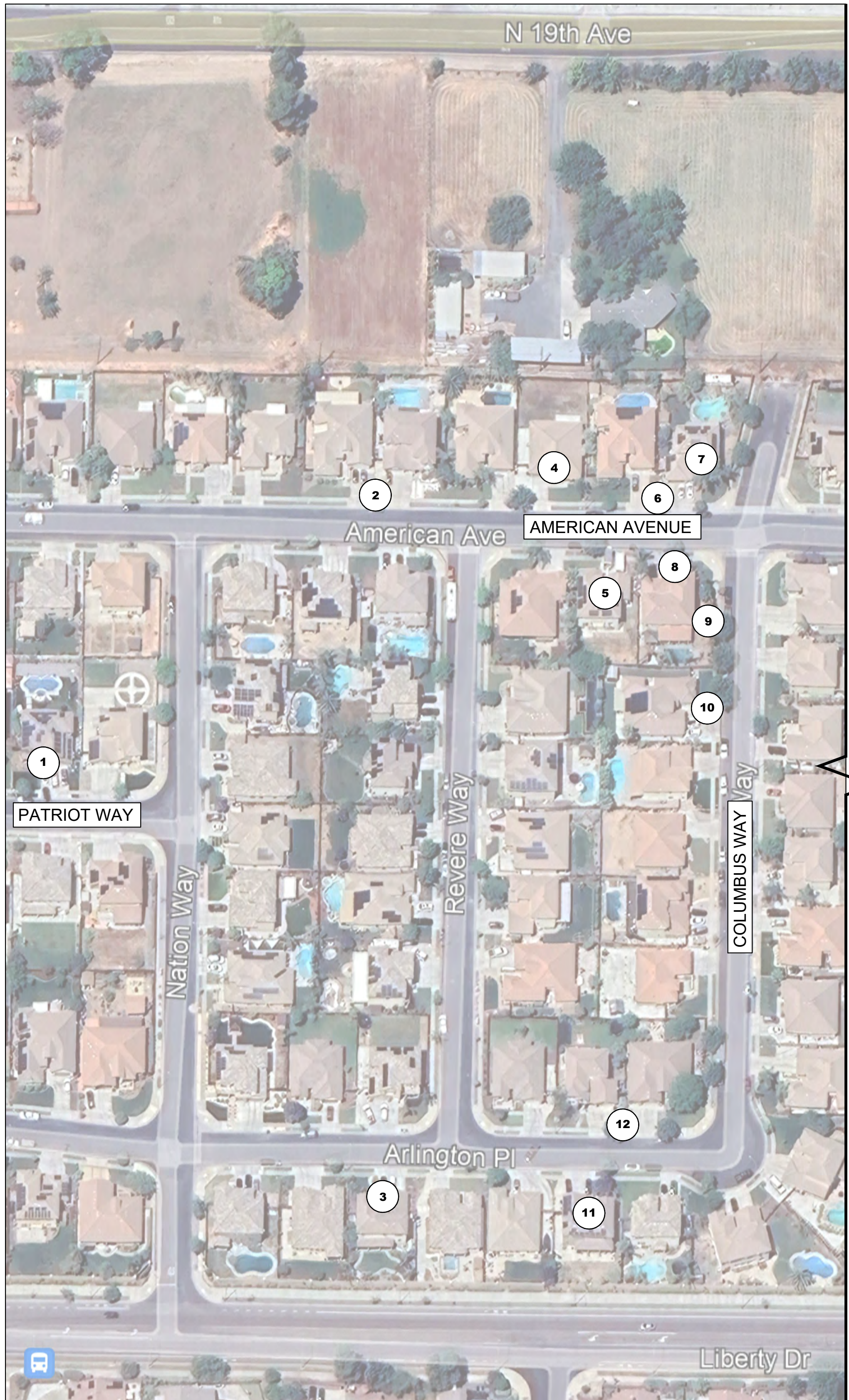
SITE REPAIR LOCATION NUMBER, SEE SUMMARY TABLE (THIS SHEET) FOR DETAILS

CONSTRUCTION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR DOWELING INTO ADJACENT CONCRETE IN ORDER TO CONNECT NEW CONCRETE WORK WITH EXISTING.
- CONTRACTOR SHALL SAW CUT AND REMOVE 1" OF ASPHALT PAVEMENT IN FRONT OF REPLACED CURB & GUTTER IN ORDER TO PROPERLY FIT THE CONCRETE FORMS. ASPHALT PATCH SHALL BE MADE PER DETAIL PROVIDED HERE IN.
- CONTRACTOR SHALL VERIFY WITH THE CITY OF LEMORE THAT THE NEW PROPOSED CURB AND GUTTER WILL HAVE ENOUGH SLOPE FOR PROPER DRAINAGE. ANY AREAS WHICH ARE DETERMINED TO NOT HOLD ENOUGH SLOPE WILL NEED TO BE CUT OUT UNTIL THE PROPER DRAINAGE IS ACHIEVED. ALL CURB AND GUTTER SECTIONS WILL NEED THE ENGINEER'S APPROVAL BEFORE THE PLACEMENT OF CONCRETE. QUANTITIES WILL BE PAID OUT PER UNIT COSTS AS OUTLINED IN THE BID SCHEDULE.

REPAIR LOCATIONS & SUMMARY TABLE

SITE LOCATION	PHYSICAL ADDRESS	INCHES LIFTED	ESTIMATED LENGTH OF SIDEWALK WITH DAMAGE (FT.)	ESTIMATED CURB AND GUTTER REPLACEMENT (FT.)	WIDTH OF SIDEWALK WITH DAMAGE (FT.)	TREES TO BE REMEDIATED	TOTAL SIDEWALK REQUIRING REPAIR (FT ²)	SITE LOCATION	PHYSICAL ADDRESS	INCHES LIFTED	ESTIMATED LENGTH OF SIDEWALK WITH DAMAGE (FT.)	ESTIMATED CURB AND GUTTER REPLACEMENT (FT.)	WIDTH OF SIDEWALK WITH DAMAGE (FT.)	TREES TO BE REMEDIATED	TOTAL SIDEWALK REQUIRING REPAIR (FT ²)
1	729 PATRIOT WAY					N/A		21	966 PRIMILEGE WAY	2	15	N/A	4.5	N/A	68
2	771-783 AMERICAN AVE.	2.5	15	N/A	4.5	N/A	68	22	988 PRIMILEGE WAY	3	10	N/A	4.5	1	45
3	784 ARLINGTON PL.	2	5	N/A	4.5	N/A	23	23	1012 PRIMILEGE WAY	3	20	N/A	4.5	1	90
4	807 AMERICAN AVE.	2.5	10	N/A	4.5	2	45	24	958 FREEDOM DR.	3	10	N/A	4.5	1	45
5	818 AMERICAN AVE.	1.5	17	N/A	4.5	1	77	25	994-1006 FREEDOM DR.	1.5	24	N/A	4.5	1	108
6	819-831 AMERICAN AVE.	2.5	20	N/A	4.5	1	90	26	1003 FREEDOM DR.	2.5	20	N/A	4.5	1	90
7	831 AMERICAN AVE.		15	N/A	4.5	1	68	27	1028 FREEDOM DR.	2.5	10	N/A	4.5	N/A	45
8	830 AMERICAN AVE. (WEST)	2	15	N/A	4.5	1	68	28	1093 FREEDOM DR.	2	29	N/A	4.5	1	131
9	830 AMERICAN AVE. (NORTH)	1	30	N/A	4.5	2	135	29	1094 FREEDOM DR.	2	13	N/A	4.5	1	59
10	1069 COLUMBUS WAY	1	10	10	4.5	N/A	45	30	1109 FREEDOM DR.	1	10	N/A	4.5	N/A	45
11	820 ARLINGTON PL.	1	15	N/A	4.5	N/A	68	31	1141 FREEDOM DR.	2	15	N/A	4.5	N/A	68
12	827-839 ARLINGTON PL.	3	15	N/A	4.5	N/A	68	32	1151 FREEDOM DR.	2	15	N/A	4.5	N/A	68
13	1118 JUBILEE CIR.	3	16	N/A	4.5	N/A	72	33	1088-1098 PROSPERITY DR.	3	15	N/A	4.5	1	68
14	1108 JUBILEE CIR.	1.5	10	N/A	4.5	N/A	45	34	1074 PROSPERITY DR.	2.5	20	N/A	4.5	N/A	90
15	1005 JUBILEE CT.	1	10	N/A	4.5	N/A	45	35	1114 CLAWSON DR.	2.5	8	N/A	4.5	N/A	36
16	978 JUBILEE CT.	3	15	N/A	4.5	1	68	36	1147 CLAWSON WAY	2	30	N/A	4.5	1	135
17	959 JUBILEE CT.	2	25	N/A	4.5	1	113	37	1173 CLAWSON WAY	1	15	N/A	4.5	N/A	68
18	934-952 PRIMILEGE WAY	2.5	15	N/A	4.5	1	68	38	1192 CLAWSON WAY	1.5	10	N/A	4.5	N/A	45
19	952 PRIMILEGE WAY	1	15	25	4.5	1	68	39	998 TRANQUILITY CT.		5	N/A	4.5	N/A	23
20	985 PRIVALEGE WAY	3	15	N/A	4.5	N/A	68		TOTAL		587	35		21	2,642

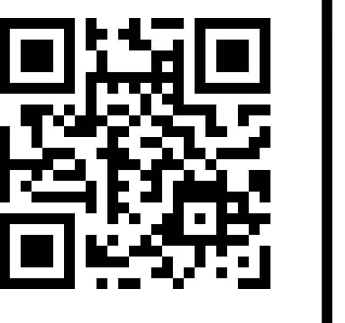


ENGINEERING PLANS FOR:
**PFMD ZONE 2
IMPROVEMENT PROJECT**

SHEET TITLE:
SITE LOCATION REPAIR PLAN

REVISIONS

NO.	AS SHOWN	DATE
1	294-013	LJA
2	224-013	LJA
3	224-013-COVER.DWG	5/16/2024



GENERAL CONCRETE NOTES

- ALL CONCRETE SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE SPECIFIED.
- CLASS 2 CONCRETE SHALL CONTAIN NOT LESS THAN 500 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE, 5 INCH MAXIMUM SLUMP, 3200 P.S.I. AT 28 DAYS.
- CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 500 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE, 5 INCH MAXIMUM SLUMP, 2500 P.S.I. AT 28 DAYS.
- CLASS 4 CONCRETE SHALL CONTAIN NOT LESS THAN 420 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 INCH AGGREGATE, 5 INCH MAXIMUM SLUMP, 2500 P.S.I. AT 28 DAYS.
- WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F, ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMITY WITH A WHITE PIGMENTED CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
- ALL WORK CONSTRUCTED BY THESE STANDARDS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.
- WHEN REBAR IS USED, CONTRACTOR SHALL INSTALL WIRE TIES SECURELY AT ALL REBAR CROSSINGS. CONCRETE COLD OR CHASE JOINTS SHALL BE INSTALLED BY THE CITY ENGINEER. REBAR SHALL BE INSTALLED PRIOR TO CONCRETE INSTALLATION TO KEEP REBAR IN THE PROPER LOCATION.

CURBS AND GUTTERS

- ALL CURB AND GUTTER, VEE GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE CLASS 3 CONCRETE.
- BARRETT TYPE CURB AND GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.20 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- BARRETT TYPE CURB AND GUTTER ON THE CURVE OF CUL-DE-SACS AND STREET BULBS SHALL HAVE A MINIMUM GRADIENT OF 0.35 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ROLLED CURB AND GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.20 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ALLEY VALLEY GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.25 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- INTERSECTION VALLEY GUTTER SHALL HAVE A MINIMUM GRADIENT OF 0.50 FEET PER 100 FEET OR AS APPROVED BY THE CITY ENGINEER.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE PLACED ON 4 INCH MOST AND COMPACTED CLASS 3 BASE MATERIALS, 95% MINIMUM RELATIVE COMPACTION.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL HAVE A LIGHT BROOM FINISH.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED AT 15 FOOT CENTERS. WEAKENED PLANE JOINTS SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- ALL EXPOSED SURFACES OF CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL NOT VARY IN EXCESS OF 0.02 FEET WHEN A 10 FOOT STRAIGHT EDGE IS PLACED ON THE SURFACE, EXCEPT AT GRADE CHANGES OR CURVES.
- ALL CURB AND GUTTER AND VALLEY GUTTER SHALL BE WATER TESTED FOR FLOW.
- ALL CURB AND GUTTER, VALLEY GUTTER, MEDIAN CURB AND LANDSCAPE CURB SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES IN THESE IMPROVEMENT STANDARDS.

REF: C-1096

CONCRETE SPECIFICATIONS Date: 12/17/19 STD. NO. C-1

SIDEWALKS AND RAMPS

- ALL SIDEWALKS AND RAMPS SHALL BE CLASS 3 CONCRETE.
- SIDEWALKS AND RAMPS SHALL BE PLACED ON A 4 INCH MOST AND COMPACTED CLASS 3 BASE MATERIALS, 95% RELATIVE COMPACTION UNDER RAMPS AND SIDEWALKS AT CURB RETURNS.
- SIDEWALKS AND RAMPS SHALL BE STEEL TROWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED. RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
- SIDEWALKS AND RAMPS SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED AT 15 FOOT CENTERS AND WHERE SHOWN IN THESE IMPROVEMENT STANDARDS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- ESTABLISHED SIDEWALK PATTERNS IN BLOCK SHALL BE MATCHED.
- SPECIAL SIDEWALK DESIGNS AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY ENGINEER.
- SIDEWALKS INSTALLED IN INFILL OR EXISTING AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- ALL SIDEWALKS AND RAMPS SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES OF THESE IMPROVEMENT STANDARDS.
- DETECTABLE WARNING SURFACES SHALL BE INSTALLED PER THESE IMPROVEMENT STANDARDS AND AS REQUIRED BY THE CITY ENGINEER.
- ALL SIDEWALK JOINTS SHALL NOT EXCEED 1/2 INCH WIDTHS.

DRIVE APPROACHES

- ALL DRIVE APPROACHES SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE NOTED.
- SINGLE FAMILY RESIDENTIAL DRIVE APPROACHES SHALL BE PLACED ON 6 INCH MOST AND COMPACTED CLASS 3 BASE MATERIALS, 95% RELATIVE COMPACTION.
- MULTI-FAMILY RESIDENTIAL, OFFICE AND COMMERCIAL DRIVE APPROACHES SHALL BE PLACED ON 6 INCH MOST AND COMPACTED CLASS 3 BASE MATERIALS, 95% RELATIVE COMPACTION.
- DRIVE APPROACHES ON STATE ROUTES ARE SUBJECT TO APPROVAL BY CALTRANS.
- DRIVE APPROACHES SHALL HAVE A WEAKENED PLANE JOINT CONSTRUCTED AT EACH EDGE AND AT THE CENTERLINE. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1-1/2 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- NOT MORE THAN 50% OF PROPERTY FRONTAGE SHALL BE USED AS DRIVE APPROACH.
- DRIVE APPROACHES ON STATE ROUTES ARE SUBJECT TO APPROVAL BY CALTRANS.
- ALL DRIVE APPROACHES SHALL BE CURED IN ACCORDANCE WITH THE PROVISIONS IN THE GENERAL CONCRETE NOTES OF THESE IMPROVEMENT STANDARDS.
- ALL EXPOSED SURFACES OF DRIVE APPROACHES AND FLOW LINES SHALL NOT VARY IN EXCESS OF 0.02 FEET WHEN A 10 FOOT STRAIGHT EDGE IS PLACED ON THE SURFACE, EXCEPT AT GRADE CHANGES OR CURVES.

REF: C-1096

CONCRETE SPECIFICATIONS Date: 12/17/19 STD. NO. C-1A

SECTION B-B CONCRETE FLATWORK

SECTION A-A CONCRETE CURBING

REF: C-1096

CONCRETE COLD JOINTS Date: 12/17/19 STD. NO. C-2

CURB AND GUTTER DETAIL

REF: C-1096

CURB AND GUTTER Date: 12/17/19 STD. NO. C-3

CURB, GUTTER AND SIDEWALK SCRIBE LINE DETAIL

CONTIGUOUS CURB, GUTTER AND SIDEWALK

NON-CONTIGUOUS SIDEWALK PATTERN

REF: C-1096

SIDEWALK LOCAL STREETS Date: 12/17/19 STD. NO. C-5

CURB, GUTTER AND SIDEWALK SCRIBE LINE DETAIL

NON-CONTIGUOUS SIDEWALK PATTERN

REF: C-1096

SIDEWALK AT COLLECTORS AND ARTERIALS Date: 12/17/19 STD. NO. C-5A

PLAN WITH STREET FIXTURE

SECTION A-A

REF: C-1096

SIDEWALK - RESIDENTIAL ADJACENT TO CURB Date: 12/17/19 STD. NO. C-5B

PLAN VIEW

SECTION A-A

SECTION B-B

REF: C-1096

DRIVE APPROACH CONSTRUCTION Date: 12/17/19 STD. NO. C-7

DRIVE APPROACH WITH NON-CONTIGUOUS SIDEWALK

DRIVE APPROACH WITH CONTIGUOUS SIDEWALK

REF: C-1096

RESIDENTIAL DRIVE APPROACH PLACEMENT Date: 12/17/19 STD. NO. C-8

SECTION

DOUBLE STAKING

PLAN

REF: L-1296

STANDARD TREE WELL Date: 12/17/19 STD. NO. L-1

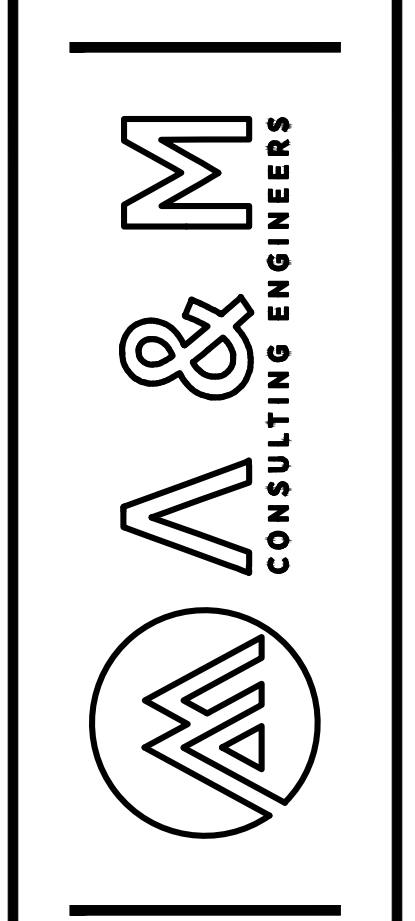
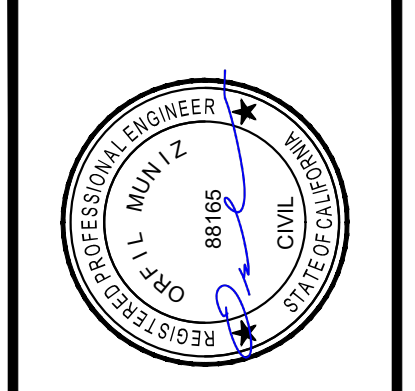
SECTION

DOUBLE STAKING

PLAN

REF: L-2296

DEEP ROOT WATERING SYSTEM Date: 12/17/19 STD. NO. L-2



ENGINEERING PLANS FOR:
PFMD ZONE 2 IMPROVEMENT PROJECT
 SHEET TITLE: **DETAILS**

REVISIONS

NO.	DATE	DESCRIPTION

SCALE: AS SHOWN
 JOB NO: 224-013
 QACC: J.A.
 FILE: 224-013-COVER.DWG
 DATE: 5/16/2024

