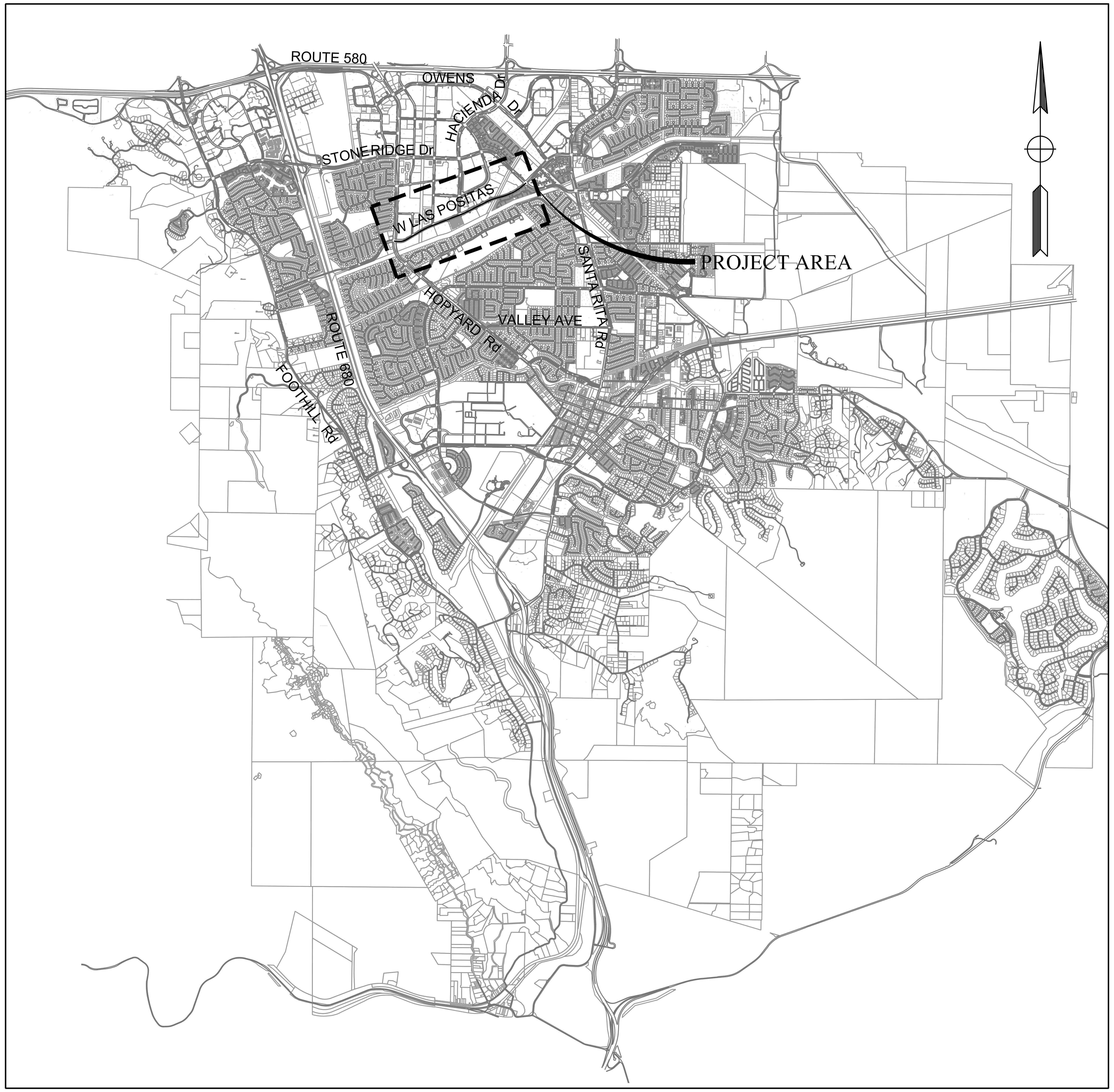
# CITY OF PLEASANTON

## PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION

# WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT - CIP NO. 11514
# PHASE 1 - HOPYARD ROAD TO STONERIDGE DRIVE, MAY 2025




**LOCATION MAP**
NOT TO SCALE

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### UTILITY CONTACTS

| UTILITY | CONTACT | PHONE |
|---|---|---|
| AT&T | JASON PORT | (408) 506-4509 |
| CATRANS | VICTOR MIRANDA | (510) 614-5942 |
| COMCAST | HAROLD JOHNSON | (510) 377-5462 |
| LUMEN | HALEY WOODS | N/A |
| PG&E ELECTRIC | ANDREW VILAR | N/A |
| PG&E GAS | ANDREW VILAR | N/A |
| SEFNCO | ROBERT LOPEZ | (916) 272-4218 |
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ARSALAN GHARACHORLOO, PE
CA 90101, EXP 06/30/2027
MARK THOMAS

DATE

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
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ACCEPTANCE OF PLANS

ADAM M. NELKIE, PE
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CITY ENGINEER
CITY OF PLEASANTON

DATE

REGISTERED PROFESSIONAL ENGINEER
ADAM M. NELKIE
NO 78830
CIVIL
STATE OF CALIFORNIA

95% PLANS (NOT FOR CONSTRUCTION)

| REV. | DATE | DESCRIPTION |
|---|---|---|
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THE CITY OF PLEASANTON.

CITY OF PLEASANTON
PUBLIC WORKS DEPARTMENT

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
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CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT

DESIGN: R. WOOLDRIDGE
DRAWN: E. LAPPEN
CHECKED: D. BLOMQUIST
TRAFFIC ENGINEER:

SCALE: AS SHOWN
PROJECT NO.: CIP No.11514
DATE: MAY 2025

DWG NO. T-1
1 OF 230

## GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE JULY 2024 CITY OF PLEASANTON STANDARD SPECIFICATIONS AND DETAILS AND THE 2024 EDITION OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND STANDARD PLANS.
2. FIELD CHANGES SHALL BE APPROVED BY THE CITY PRIOR TO IMPLEMENTING OR AS ORDERED BY THE CITY. NO PAYMENT WILL BE MADE FOR FIELD CHANGES NOT AUTHORIZED BY THE CITY AND UNAUTHORIZED WORK IS SUBJECT TO REMOVAL AS DIRECTED BY THE CITY.
3. CONTRACTOR SHOULD NOTIFY THE CITY OF INCOMPLETE, INCONSISTENT, OR INCORRECT REQUIREMENTS IN THE CONTRACT DOCUMENT AND SHALL REQUEST CLARIFICATION IN WRITING FROM THE CITY PRIOR TO COMMENCING WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE STREET MONUMENTS OR LOT LINE CORNER PIPES DISTURBED DURING CONSTRUCTION. IF A STREET MONUMENT HAS THE POTENTIAL OF BEING DISTURBED, THE MONUMENT SHALL BE SURVEYED TO LOCATE PRECISELY PRIOR TO WORK AND A CORNER RECORD FILED WITH THE COUNTY SURVEYOR (PER SECTION B773.2 OF THE PUBLIC LAND SURVEYORS ACT) AS REQUIRED BY THE SUBDIVISION MAP ACT TO PRESERVE THE LOCATION OF STREET MONUMENTS OR CORNER PIPE. THE CONTRACTOR, AT ITS EXPENSE, SHALL HIRE A CALIFORNIA LICENSED PROFESSIONAL LAND SURVEYOR TO PERFORM THE WORK.

## SAFETY:

1. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE THROUGH THE CONSTRUCTION DURATION INCLUDING SAFETY OR PERSONS AND PROPERTY, AND FOR OBTAINING NECESSARY CITY REVIEWS OF THE CONDITIONS. THE CITY'S JOB SITE REVIEW DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE OR INJURIES RESULTING FROM THE CONTRACTOR'S OPERATIONS AND/OR MATERIALS AND EQUIPMENT STORED IN STAGING AREAS. THE CITY IS NOT RESPONSIBLE FOR SECURING THE CONTRACTOR'S EQUIPMENT AND WORK SITES.
3. NOT ALL UTILITY SERVICE LATERALS ARE SHOWN ON THE PLANS. THOSE THAT ARE SHOWN MAY NOT BE SHOWN IN THEIR TRUE LOCATIONS. CONTRACTOR SHALL COORDINATE WITH USA TO FIELD LOCATE SERVICE LATERALS AND USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF GAS, TELECOMMUNICATION, AND ELECTRIC SERVICE LINES.
4. THE WORK MAY INCLUDE CONFINED SPACE ENTRY. CONTRACTOR SHALL IMPLEMENT OSHA AND OTHER PERTINENT SAFETY AND HEALTH REQUIREMENTS.

## COORDINATION:

1. THE CONTRACTOR SHALL CONTAIN ITS OPERATIONS WITHIN THE PUBLIC RIGHT-OF-WAY AND SITE WORK AREA LIMITS SHOWN AND IN ACCORDANCE WITH THE CONDITIONS OF ITS ENCROACHMENT PERMIT.
2. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE PUBLIC RIGHT-OF-WAY SHALL NOT BE PERMITTED UNLESS COORDINATED AND APPROVED BY THE CITY.
3. THE CONTRACTOR SHALL NOTIFY ALL RESIDENTS AND BUSINESSES ADJACENT TO THE PROJECT SITE AT LEAST 2 WEEKS, FORTY-EIGHT (48) HOURS, AND IMMEDIATELY PRIOR TO THE START OF CONSTRUCTION IN A PARTICULAR AREA. THE NOTIFICATION SHALL INCLUDE EXPECTED DATES OF THE WORK, CONTACT INFORMATION FOR THE GENERAL CONTRACTOR, AND A BRIEF DESCRIPTION OF THE WORK. THE NOTIFICATION SHALL BE SUBMITTED TO THE CITY FOR REVIEW.
4. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING THE REQUIRED INSPECTIONS. THE PRESENCE OR ABSENCE OF THE INSPECTOR WILL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE PROPER PERFORMANCE OF THE WORK.
5. THE CONTRACTOR SHALL COORDINATE ITS WORK PLANS AND SCHEDULE WITH THE POLICE DEPARTMENT, FIRE DEPARTMENT, SCHOOL DISTRICT, TRANSIT/GARBAGE AGENCIES, POST OFFICE.

## TRAFFIC CONTROL:

1. THE CONTRACTOR SHALL IMPLEMENT TRAFFIC CONTROL AS SPECIFIED IN THE SPECIAL PROVISIONS AND MEETING THE REQUIREMENTS OF THE CITY ENCROACHMENT PERMIT.
2. THE CONTRACTOR SHALL CONDUCT ITS OPERATIONS TO ALLOW TRAFFIC TO PASS IN BOTH DIRECTIONS AS SPECIFIED AND REQUIRED IN THE ENCROACHMENT PERMIT. AT INTERSECTIONS, TRAFFIC CONTROL PLANS SHALL PROVIDE FOR THROUGH, LEFT AND RIGHT TURN MOVEMENTS IN EACH DIRECTION.
3. TRAFFIC CONTROL PLANS SHALL INCLUDE PROVISIONS FOR DRIVEWAY ACCESS, PEDESTRIANS, BICYCLISTS AND AMERICANS WITH DISABILITIES ACT REQUIREMENTS.
4. SIDEWALKS TO REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.

## ACCESS AND STAGING:

1. THE CONTRACTOR SHALL RESTORE ALL AREAS AFFECTED BY CONSTRUCTION TO THEIR ORIGINAL OR BETTER CONDITION AS DETERMINED BY THE CITY EXCEPT WHERE SHOWN OTHERWISE. LANDSCAPE AND IRRIGATION COMPONENTS DAMAGED BY CONTRACTOR ACTIVITY SHALL BE REPAIRED OR REPLACED IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS, TO THE SATISFACTION OF THE CITY WITHIN 24 HOURS.

## REMOVING CONCRETE:

1. CONCRETE REMOVAL INCLUDES REMOVAL OF ANY STEEL EMBEDDED IN THE CONCRETE.
2. BEFORE REMOVING A PORTION OF A MONOLITHIC CONCRETE ELEMENT, MAKE A 1.5-INCH-DEEP SAW CUT TO A TRUE LINE ALONG THE LIMITS OF REMOVAL ON FACES OF THE ELEMENT THAT WILL BE VISIBLE IN THE COMPLETED WORK.
3. WHERE NEW CONCRETE IS TO JOIN EXISTING CONCRETE, REMOVE ENOUGH CONCRETE TO ALLOW SPLICING OF NEW REINFORCEMENT.

## PIPE INSTALLATION:

1. PIPE SHALL BE INSTALLED WITH A MINIMUM COVER OF 42" AND UP TO 54" FROM THE FINISHED GROUND SURFACE, UNLESS NOTED OTHERWISE.
2. CONSTRUCT PIPE TRENCH AND BEDDING PER CITY STD DETAIL 113.
3. THE CONTRACTOR SHALL INSTALL THRUST RESTRAINT COMPONENTS AT ALL FITTINGS AND BENDS. ENTIRE PIPE IS RESTRAINED WITH INTERNAL LOCKING RESTRAINTS.
4. UTILITY CLEARANCE: UNLESS OTHERWISE NOTED, ADJUST PIPELINE PROFILE TO PROVIDE A MINIMUM 12" VERTICAL CLEARANCE AT UNDERGROUND UTILITY CROSSINGS.
5. THE CONTRACTOR SHALL KEEP COMPLETE AND ACCURATE RECORD DRAWINGS OF THE WORK, UTILITY POTHOLE DATA, AND EXISTING CONDITIONS THAT CHANGED OR ARE DIFFERENT THAN SHOWN ON THE PLANS. UPON COMPLETION OF THE WORK, THE CONTRACTOR'S RECORD DRAWINGS SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND COMMENT.
6. CONTRACTOR SHALL PLACE UTILITY BOXES AND ASSOCIATED PIPING AT LOCATIONS AS INDICATED ON THE DRAWINGS. IF A CONFLICT EXISTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY AND WORK TO RELOCATE UTILITY BOX AND PIPING IN THE GENERAL VICINITY AS SHOWN ON THE DRAWINGS.
7. THERE ARE LARGE TREES LOCATED ALONG THE ROADWAYS WHERE THE PIPELINE IS TO BE INSTALLED. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION WALK WITH THE CITY AND ITS ARBORIST TO DETERMINE WHICH TREES AND WHICH SPECIFIC TREE BRANCHES MAY BE TRIMMED IN ORDER TO FACILITATE THE WORK.
8. PRIOR TO STAKING AND INITIAL SAWCUT FOR THE PIPE TRENCH, THE CONTRACTOR SHALL VALIDATE THE ALIGNMENT AND PROFILE AS REQUIRED BY THE SPECIAL PROVISIONS.
9. PIPE DEFLECTIONS ARE CALLED OUT TO THE NEAREST 11.25" BEND. WHEN BENDS ARE NOT CALLED OUT, THE CONTRACTOR SHALL UTILIZE JOINT DEFLECTIONS BOTH IN THE VERTICAL AND HORIZONTAL DIRECTION PER MCSD 317.
10. ALL FITTINGS ARE RESTRAINED MECHANICAL JOINT TYPE UNLESS OTHERWISE NOTED.
11. RESTRAINED FITTINGS SHALL BE USED AT ALL TIE-IN WORK TO FACILITATE LIMITED SHUTDOWNS.
12. THRUST BLOCKS ONLY SHOWN IN DETAILS AND IDENTIFIED IN PLAN VIEW FOR CLARITY. THE CONTRACTOR SHALL INSTALL CONCRETE THRUST BLOCKS AT ALL FITTINGS GREATER THAN OR EQUAL TO 22.5' PER MCSD 311. THIS ALSO INCLUDES TEES AND CROSSES.
13. THE CONTRACTOR SHALL PROVIDE TEMPORARY BLOWOFFS FOR PIPELINE FLUSHING OPERATIONS MEETING AWWA STANDARDS FOR SCOUR VELOCITIES. THE CONTRACTOR SHALL SUBMIT SIZING DETAILS AS PART OF THEIR FLUSHING / DISINFECTION PLAN.

## EXISTING UTILITIES, BURIED STRUCTURES AND FEATURES:

1. EXISTING UTILITIES SHOWN ARE BASED UPON AVAILABLE RECORD INFORMATION AND ARE APPROXIMATE IN LOCATION AND DEPTH. THE CONTRACTOR SHALL SUPPORT CROSSING AND PARALLEL EXISTING UTILITIES EXPOSED DURING CONSTRUCTION.
2. NOT ALL UTILITY SERVICE LATERALS ARE SHOWN IN THE PLANS. THOSE THAT ARE SHOWN MAY NOT BE SHOWN AT THEIR TRUE LOCATIONS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UTILITIES VIA UNDERGROUND SERVICE AND COMMUNICATE WITH THE APPROPRIATE UTILITY AGENCIES OR POTHOLING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING ADJACENT TO OVERHEAD AND UNDERGROUND UTILITIES. DAMAGE TO UTILITIES, INCLUDING SERVICES AND LATERALS, RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPORTED IMMEDIATELY TO THE CITY AND UTILITY OWNER, AND SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY. COSTS INCURRED BY UTILITY SERVICE INTERRUPTION RESULTING FROM THE CONTRACTOR'S OPERATION SHALL ALSO BE ENTIRELY REIMBURSED BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL REMOVE ALL USA AND CONSTRUCTION MARKINGS BY CLEANING WITH A PRESSURE WASHER OR OTHER APPROVED METHOD AT THE COMPLETION OF WORK ON ANY STREET BLOCK.
6. THE CONTRACTOR SHALL COORDINATE WITH OWNERS OF EXISTING UTILITIES WHEN WORKING IN THE VICINITY OF THOSE UTILITIES.
7. THE CONTRACTOR SHALL PERFORM WORK IN THE VICINITY OF EXISTING UTILITIES AS SHOWN AND SPECIFIED AND IN CONFORMANCE WITH UTILITY OWNER REQUIREMENTS. EARLY COORDINATION WITH UTILITY OWNERS IS REQUIRED.
8. OVERHEAD UTILITIES/WIRES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL OBSERVE, USE CAUTION, AND MAKE PROVISION AS NEEDED TO PERFORM CONSTRUCTION WORK WITHOUT DAMAGE TO THE UTILITIES.



95% PLANS (NOT FOR CONSTRUCTION)


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REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP #11514
GENERAL NOTES AND ABBREVIATIONS

| SCALE: | DATE: | PIN: | | SHEET: |
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| NO SCALE | 5/30/2025 | 22-20106 | GN-1 | 2 OF 230 |

## EXCAVATION AND PAVEMENT RESTORATION:

1. THE CONTRACTOR SHALL SELECT VEHICLES AND EQUIPMENT THAT MINIMIZE DAMAGE TO THE EXISTING PAVEMENT ALONG THE PROJECT SITE AND TO ROADS USED AS TRUCK ROUTES TO BRING MATERIAL AND EQUIPMENT TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING PAVEMENTS DAMAGED BY THE CONTRACTOR'S ACTIVITIES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AT NO ADDITIONAL COST TO THE CITY.
2. PAVEMENT SHALL BE SAW CUT PRIOR TO THE INSTALLATION OF THE PAVEMENT PATCH. ROUGH EDGES THAT DEVELOP DURING CONSTRUCTION SHALL BE SAW CUT BACK TO UNDAMAGED PAVEMENT PRIOR TO INSTALLATION OF PAVEMENT PATCH. ADDITIONAL TRENCH WIDTH BEYOND THE MAXIMUM SHOWN IN THE STANDARD TRENCH DETAIL SHALL BE BACKFILLED AND PAVED AT NO ADDITIONAL COST TO THE CITY.
3. TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL OSHA REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH AND EXCAVATION SHORING DESIGN AND APPLICATION.
4. SURPLUS AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE PUBLIC RIGHT- OF-WAY AND PROJECT SITE, AND PROPERLY DISPOSED OF BY THE CONTRACTOR BEFORE THE END OF DAY.
5. DIMENSIONS FOR EXISTING STRUCTURES ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND CONDITIONS AND REPORT DISCREPANCIES TO THE CITY AT LEAST 5 DAYS IN ADVANCE OF CONSTRUCTION IN THE AREA.
6. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS NOT DESIGNATED FOR DEMOLITION OR REMOVAL AND REPLACEMENT. DAMAGED EXISTING IMPROVEMENTS AND THOSE IMPROVEMENTS THAT HAVE BEEN REMOVED OR TEMPORARILY RELOCATED SHALL BE RESTORED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN ITS CONDITION PRIOR TO CONSTRUCTION. IMPROVEMENTS DESIGNATED FOR DEMOLITION SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. DAMAGE TO THE ADJACENT IMPROVEMENTS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NOT ADDITIONAL COST TO THE CITY AND TO THE SATISFACTION OF THE CITY.
7. THE CONTRACTOR SHALL KEEP THE STREET AND WORK SITE CLEAN AND FREE FROM RUBBISH AND DEBRIS. THIS REQUIRES PREVENTING SPILLAGE ON HAUL ROUTES, CLEANING UP SPILLAGE, SWEEPING STREETS OF MUD, DIRT AND DEBRIS THAT ARE A RESULT OF THE CONTRACTOR'S WORK, AND KEEPING THE WORK SITE IN A CLEAN AND NEAT APPEARANCE. SPILLAGE ON HAUL ROUTES SHALL BE IMMEDIATELY REMOVED AND CLEANED UP. WHEN ORDERED BY THE CITY, THE CONTRACTOR SHALL CLEAN UP THE WORK SITE IMMEDIATELY AFTER RECEIVING NOTICE.
8. THE CONTRACTOR SHALL BACKFILL TRENCHES WITH SPECIFIED BACKFILL MATERIALS AND PAVE BACK THE TRENCH EACH DAY. TRENCH PLATES SHALL HAVE A NON--SKID COATING. TRENCH PLATES SHALL ALSO BE ANCHORED TO PREVENT SHIFTING AND WEDGED TO MINIMIZE RATTLING AND NOISE. CUTBACK SHALL BE PROVIDED AROUND THE TRENCH PLATES AS NEEDED TO PREVENT TIRE DAMAGE.
9. NO MORE THAN 50 FEET OF TRENCH MAY BE COVERED WITH TRENCH PLATES AT ANY ONE LOCATION UNLESS APPROVED BY THE CITY OR NOTED OTHERWISE. ALL TRENCH PLATES TO REMAIN AT THE END OF THE DAY IN PEDESTRIAN AREAS OR IN PLACE FOR MORE THAN 48 HOURS SHALL BE FLUSH WITH THE PAVEMENT SURFACE.
10. THE CONTRACTOR SHALL LIMIT TRENCH PLATES ON SIDEWALKS TO NO MORE THAN 4 CALENDAR DAYS AND RESTORE SIDEWALKS BY FRIDAY OF EACH WEEK, WHICHEVER COMES FIRST.
11. THE CONTRACTOR SHALL PROVIDE DUST CONTROL DURING CONSTRUCTION. DUST CONTROL SHALL BE AS REQUIRED IN THE CONTRACT SPECIFICATIONS. DUST CONTROL OPERATIONS SHALL NOT RESULT IN DUST DEPOSITS ON ADJACENT PROPERTIES. ANY DAMAGE TO EXISTING PROPERTIES IS THE CONTRACTOR'S RESPONSIBILITY.
12. THE CONTRACTOR SHALL REPLACE PAVEMENT MARKERS, MARKINGS AND STRIPES DAMAGED OR DISTURBED BY CONSTRUCTION ACTIVITIES.
13. THE CONTRACTOR SHALL PERFORM ITS CONSTRUCTION AND OPERATIONS IN A MANNER THAT WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEM AND CREEKS. TO ENSURE COMPLIANCE, THE CONTRACTOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES AS OUTLINED IN THE STORM WATER BEST MANAGEMENT PRACTICES HANDBOOK, ISSUED BY THE CALIFORNIA STORM WATER QUALITY ASSOCIATION. EROSION CONTROL METHODS SHALL BE IMPLEMENTED BY THE CONTRACTOR AT DISTURBED UNPAVED AREAS

## ABBREVIATIONS:

| | |
|---|---|
| AC | ASPHALT CONCRETE |
| AB | AGGREGATE BASE |
| AITS | ALTERNATIVE IN-LINE TERMINAL SYSTEM |
| AP | ANGLE POINT |
| APS | ACCESSIBLE PEDESTRIAN SIGNAL |
| BC | BEGIN CURVE |
| Beg | BEGIN |
| BL | BIKE LANE |
| BOC | BACK OF CURB |
| BOW | BACK OF WALK |
| BSM | BIOFILTRATION SOIL MEDIA |
| C&G | CURB & GUTTER |
| CG&SW | CURB, GUTTER, & SIDEWALK |
| ~C | CENTER LINE |
| CL | CHAIN LINK |
| CLII | CLASS 2 |
| Conc | CONCRETE |
| CONST | CONSTRUCT |
| COP | CITY OF PLEASANTON |
| CP | CONTROL POINT |
| CR | CURB RAMP |
| DI | DRAINAGE INLET |
| DIA | DIAMETER |
| DG | DECOMPOSED GRANITE |
| DWY | DRIVEWAY |
| DTL | DETAIL |
| EA | EACH |
| EB | ELECTRIC BOX |
| EC | END CURVE |
| ECR | END CURB RETURN |
| EL | ELEVATION |
| EMBANK | EMBANKMENT |
| ENGR | ENGINEER |
| EP | EDGE OF PAVEMENT |
| ES | EDGE OF SLIPOUT |
| Exist | EXISTING |
| EVC | END VERTICAL CURVE |
| EXC | EXCAVATION |
| FG | FINISHED GRADE |
| FH | FIRE HYDRANT |
| FL | FLOWLINE |
| FOC | FACE OF CURB |
| FOW | FACE OF WALK |
| GB | GRADE BREAK |
| GR | GRIND |
| GRAV | GRAVEL |
| GRD | GROUND |
| HDPE | HIGH DENSITY POLYETHYLENE |
| HDWL | HEADWALL |
| HMA | HOT MIXED ASPHALT |
| HP | HIGH POINT |
| HT | HEIGHT |
| HWY | HIGHWAY |
| INV | INVERT |
| JP | JOINT POLE |
| LIP | LIP OF GUTTER |
| LOL | LAYOUT LINE |
| LP | LOW POINT |
| LS | LANDSCAPE |
| LT | LEFT OF CONTROL LINE |
| LTB | LIME TREATED BASE |
| MBGR | METAL BEAM GUARD RAIL |
| MH | MANHOLE |
| MIN | MINIMUM |
| Mod | MODIFIED |
| Mon | MONUMENT |
| MUT | MULTI-USE TRAIL |
| OG | ORIGINAL GRADE |
| PCC | PORTLAND CEMENT CONCRETE |
| PED | PEDESTRIAN |
| PG | PROFILE GRADE |
| PL | PROPERTY LINE |
| PM | POST MILE |
| PRVC | POINT OF REVERSE VERTICAL CURVATURE |
| PVI | POINT OF VERTICAL INTERSECTION |
| P/L | PROPERTY LINE |
| PSE | PUBLIC SERVICE EASEMENT |
| PT | POINT |
| PVC | POLYETHYLENE VINYL PIPE |
| PVMT | PAVEMENT |
| RC | RETAINING CURB |
| RCP | REINFORCED CONCRETE PIPE |
| RD | ROAD |
| RDWD | REDWOOD |
| RECONST | RECONSTRUCT |
| REF | REFERENCE |
| REINF | REINFORCED |
| REM | REMOVE |
| RET | WALL/RW RETAINING WALL |
| RRFB | RECTANGULAR RAPID FLASHING BEACON |
| RSP | ROCK SLOPE PROTECTION |
| RT | RIGHT OF CONTROL LINE |
| R/W | RIGHT OF WAY |
| S | SLOPE |
| SAW | SAWCUT |
| SD | STORM DRAIN |
| SDDI | STORM DRAIN DROP INLET |
| SDMH | STORM DRAIN MANHOLE |
| SSMH | STORM SEWER MANHOLE |
| SEC | SECTION |
| SHT | SHEET |
| SS | SANITARY SEWER |
| STA | STATION |
| STD | STANDARD |
| ST LT | STREET LIGHT |
| SW | SIDEWALK |
| TBC | TOP BACK OF CURB |
| TC | TOP OF CURB |
| TCE | TEMPORARY CONSTRUCTION EASEMENT |
| TOF | TOP OF FOOTING |
| TOW | TOP OF WALL |
| TP | TOP OF PAVEMENT |
| TR | TRANSITION RAILING |
| TS | TRAFFIC SIGNAL |
| TYP | TYPICAL |
| UG | UNDERGROUND |
| UTIL | UTILITY |
| VAR | VARIES |
| VC | VERTICAL CURVE |
| W | WATER |
| WLP | WEST LAS POSITAS |
| WM | WATER METER |
| WV | WATER VALVE |

## LINE TYPE LEGEND:

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| SANITARY SEWER | s | S |
| STORM DRAIN | sd | SD |
| WATER MAIN | w | W |
| GAS MAIN | gs | |
| ELECTRICAL | e | |
| ELECTRICAL - OVERHEAD | e (oh) | |
| TELECOMMUNICATION | tc | |
| TELECOMMUNICATION - OVERHEAD | tc (oh) | |
| CABLE TELEVISION | tv | |
| CABLE TELEVISION - OVERHEAD | tv (oh) | |
| FIBER OPTIC | fo | |

## SYMBOLS LEGEND:

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| MANHOLE | | |
| UTILITY VALVE | | |
| DRAIN INLET | | |
| FIRE HYDRANT (FH) | | |
| STREET LIGHT | | |
| ELECTRICAL POLE | | |
| SIGNAL LIGHT | | |
| TRAFFIC SIGNAL | TS | TS |
| UTILITY BOX | UB | UB |
| UTILITY POLE | | |

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

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CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY:
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP #11514
## GENERAL NOTES AND ABBREVIATIONS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | GN-2 | 3 OF 230 |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

**Underground Service Alert**

Call: TOLL FREE

1-800

642-2444

TWO WORKING DAYS BEFORE YOU DIG

**95% PLANS (NOT FOR CONSTRUCTION)**


MARK THOMAS

2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

DESIGNED BY: ALEX RODRIGUEZ
DRAWN BY: ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## KEY MAP

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=500' | 5/30/2025 | 22-20106 | K-1 | 4 OF 230 |

## LEGEND:

- CONTROL POINT
- No — CONTROL POINT NUMBER

## HORIZONTAL DATUM

COORDINATES SHOWN ON THIS SURVEY ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM 1983 (2011), ZONE 3, EPOCH 2017.50, AS ESTABLISHED USING THE FOLLOWING CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) STATIONS: P225, P230 AND ZOA1.

## VERTICAL DATUM

NAVD88 ELEVATIONS BASED ON GPS OBSERVATIONS, AS ESTABLISHED USING THE FOLLOWING CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) STATIONS: P225, P230 AND ZOA1.

| POINT # | NORTHING | EASTING | ELEVATION |
|---|---|---|---|
| P1000 | 2075073.093 | 6158105.68 | 331.911 |
| P2001 | 2071539.104 | 6150408.979 | 411.278 |
| P2002 | 2071802.675 | 6151069.759 | 370.77 |
| P2003 | 2072096.704 | 6151795.09 | 330.318 |
| P2004 | 2072341.826 | 6152408.913 | 354.996 |
| P2005 | 2072561.657 | 6153154.941 | 339.864 |
| P2006 | 2072744.296 | 6153963.042 | 322.097 |
| P2007 | 2073150.128 | 6154717.796 | 325.506 |
| P2008 | 2073732.983 | 6155301.124 | 329.775 |
| P2009 | 2073864.364 | 6156028.321 | 327.124 |
| P2010 | 2074280.673 | 6156755.123 | 326.847 |
| P2011 | 2074507.334 | 6157310.44 | 326.289 |
| P2012 | 2074827.545 | 6158144.177 | 328.947 |
| P2013 | 2075145.388 | 6158824.584 | 330.428 |
| P2014 | 2075449.954 | 6159437.554 | 331.055 |
| P2015 | 2075751.506 | 6160344.943 | 332.167 |
| P2016 | 2076201.125 | 6160993.766 | 332.006 |
| P2017 | 2076788 | 6161527.252 | 343.719 |
| P2018 | 2077270.348 | 6162087.035 | 338.589 |
| P2019 | 2077342.234 | 6162737.242 | 341.242 |
| P2020 | 2077273.479 | 6163470.328 | 339.55 |

| POINT # | NORTHING | EASTING | ELEVATION |
|---|---|---|---|
| P2021 | 2077420.097 | 6163193.165 | 341.372 |
| P2022 | 2077433.08 | 6162892.549 | 343.135 |
| P2023 | 2077202.202 | 6161783.454 | 337.8 |
| P2024 | 2076730.952 | 6161350.218 | 341.392 |
| P2025 | 2076177.77 | 6160814.555 | 332.807 |
| P2026 | 2075821.432 | 6160284.913 | 331.942 |
| P2027 | 2075556.859 | 6159430.93 | 331.219 |
| P2028 | 2075262.444 | 6158847.97 | 330.626 |
| P2029 | 2074960.821 | 6158212.321 | 329.244 |
| P2030 | 2074532.496 | 6157054.349 | 326.934 |
| P2031 | 2074086.091 | 6156209.035 | 326.139 |
| P2032 | 2073827.819 | 6155502.173 | 328.039 |
| P2033 | 2073226.026 | 6154675.479 | 325.511 |
| P2034 | 2072838.41 | 6153928.123 | 323.35 |
| P2035 | 2072595.931 | 6153152.996 | 338.932 |
| P2036 | 2072365.539 | 6152379.941 | 353.665 |
| P2037 | 2072183.247 | 6151847.755 | 330.216 |
| P2038 | 2071874.752 | 6151043.741 | 367.286 |
| P2039 | 2071650.312 | 6150446.34 | 407.235 |
| P2040 | 2077320.393 | 6163517.412 | 339.764 |
| P2041 | 2075830.005 | 6160279.242 | 331.892 |

### CURVE DATA

| No. X | R | Δ | T | L |
|---|---|---|---|---|
| 1 | 500.00′ | 004°12′26″ | 18.37′ | 36.71′ |
| 2 | 1600.00′ | 002°02′00″ | 28.39′ | 56.78′ |
| 3 | 500.00′ | 004°02′40″ | 17.65′ | 35.29′ |
| 4 | 500.00′ | 006°42′22″ | 29.29′ | 58.52′ |
| 5 | 1050.00′ | 015°24′25″ | 142.03′ | 282.35′ |
| 6 | 1430.00′ | 006°08′30″ | 76.72′ | 153.29′ |
| 7 | 460.00′ | 037°13′05″ | 154.89′ | 298.81′ |
| 8 | 522.00′ | 059°37′49″ | 299.14′ | 543.27′ |
| 9 | 480.00′ | 032°05′10″ | 138.03′ | 268.80′ |
| 10 | 522.00′ | 059°37′49″ | 299.14′ | 543.27′ |
| 11 | 3150.00′ | 009°21′13″ | 257.69′ | 514.24′ |
| 12 | 3300.00′ | 005°50′09″ | 168.20′ | 336.12′ |
| 13 | 1900.00′ | 014°21′56″ | 239.45′ | 476.38′ |
| 14 | 2200.00′ | 010°31′17″ | 202.56′ | 403.99′ |
| 15 | 2100.00′ | 023°30′51″ | 437.07′ | 861.83′ |
| 16 | 875.00′ | 021°14′32″ | 164.09′ | 324.40′ |
| 17 | 635.00′ | 029°39′00″ | 168.07′ | 328.61′ |
| 18 | 750.00′ | 005°27′56″ | 35.80′ | 71.55′ |
| 19 | 746.00′ | 026°54′31″ | 178.47′ | 350.35′ |
| 20 | 140.00′ | 011°17′15″ | 13.83′ | 27.58′ |

### ALIGNMENT LINE TABLE

| LINE # | LENGTH | DIRECTION |
|---|---|---|
| L1 | 578.75′ | N68°31′16″E |
| L2 | 33.33′ | N72°43′42″E |
| L3 | 673.45′ | N68°36′28″E |
| L4 | 413.53′ | N64°33′48″E |
| L5 | 916.62′ | N71°16′11″E |
| L6 | 169.46′ | N86°40′36″E |
| L7 | 993.58′ | N69°14′51″E |
| L8 | 430.63′ | N32°01′46″E |
| L9 | 264.05′ | S88°20′25″E |
| L10 | 740.47′ | N59°34′25″E |
| L11 | 728.59′ | N68°55′38″E |
| L12 | 946.70′ | N63°11′27″E |
| L13 | 51.57′ | N77°33′23″E |
| L14 | 58.76′ | N67°02′06″E |
| L15 | 1207.88′ | N43°31′16″E |
| L16 | 78.52′ | N64°45′47″E |
| L17 | 129.38′ | S85°35′12″E |
| L18 | 511.62′ | N88°56′51″E |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
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642-2444
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0 250 500
SCALE: 1″=500′


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REGISTERED PROFESSIONAL ENGINEER — ARSALAN GHARACHORLOO — No. 90101 — Exp. 06-30-27 — CIVIL — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: S. ZIMMERMAN
DRAWN BY: M. TALAMAIVAO

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
PROJECT CONTROL

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1″=500′ | 5/30/2025 | 22-20106 | PC-1 | 5 OF 230 |

## NOTES:

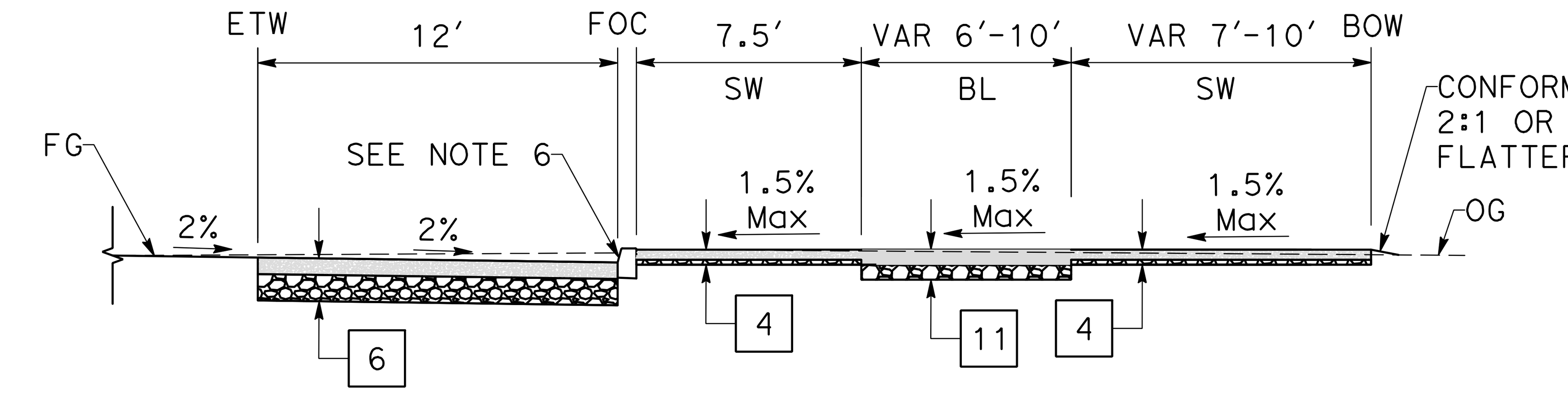
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT CITY OF PLEASANTON.
2. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THIS STANDARD SPECIFICATIONS.
3. FOR LIMITS OF BIKE LANES, DRIVEWAYS, BIORETENTION AREAS, C&G, AND CURB RAMPS, SEE LAYOUT AND CONSTRUCTION DETAILS SHEETS.
4. SIDEWALK SHALL BE CONSTRUCTED PER CITY OF PLEASANTON STD DWG 101.
5. CURB AND GUTTER SHALL BE CONSTRUCTED PER CITY OF PLEASANTON STD DWG 101 AND DETAIL SHOWN ON SHEET C-X.
6. BUS STOP PULLOUTS SHALL BE CONSTRUCTED PER CITY OF PLEASANTON STD DWG 133.
7. FOR LIMITS OF COMPACTION GROUT TREATMENT, SEE LAYOUT SHEETS.

## TYPICAL PAVEMENT STRUCTURAL SECTIONS

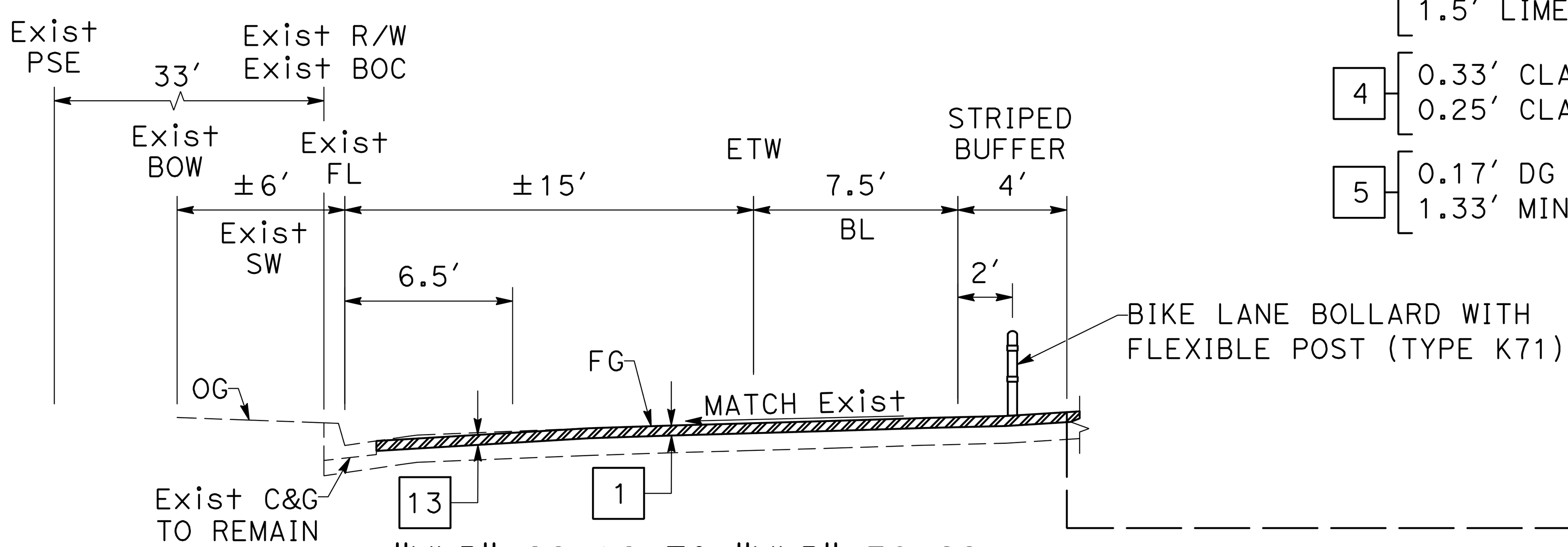
| | |
|---|---|
| 1 | 0.17' GRIND HMA PAVEMENT<br>0.17' ½" HMA (TYPE A) (FINISH COURSE) |
| 2 | 0.15' ½" HMA (TYPE A) (FINISH COURSE)<br>0.35' ¾" HMA (TYPE A) (BASE COURSE)<br>0.50' CLASS II AB<br>SUBGRADED ENHANCEMENT GEOGRID<br>1.33' LIME TREATED SUBGRADE |
| 3 | 0.15' ½" HMA (TYPE A) (FINISH COURSE)<br>0.35' ¾" HMA (TYPE A) (BASE COURSE)<br>0.50' CLASS II AB<br>SUBGRADED ENHANCEMENT GEOGRID<br>1.17' ENGINEERED FILL<br>SUBGRADED ENHANCEMENT GEOGRID<br>1.5' LIME TREATED SUBGRADE |
| 4 | 0.33' CLASS 2 PCC<br>0.25' CLASS II AB |
| 5 | 0.17' DG<br>1.33' MIN CLASS II AB |
| 6 | 0.67' CLASS 2 PCC WITH #4 REBAR 18" O.C. EACH WAY<br>0.75' CLASS II AB |
| 7 | 2.0' IMPORTED TOPSOIL |
| 8 | 0.25' MULCH<br>2.0' BIORETENTION SOIL MEDIA (SEE LANDSCAPE PLANS)<br>0.33'-1.0' CLASS II PERMEABLE MATERIAL |
| 9 | 0.5' HMA (TYPE A)<br>0.33' CLASS II AB |
| 10 | 0.17' ½" HMA (TYPE A) (FINISH COURSE)<br>0.66' ¾" HMA (TYPE A) (BASE COURSE) |
| 11 | 0.5' MINOR CONCRETE (COLORIZED)<br>0.33' CLASS II AB |
| 12 | 0.17' DG<br>0.33' MIN CLASS II AB |
| 13 | VAR GRIND HMA PAVEMENT<br>0.17' ½" HMA (TYPE A) (FINISH COURSE) |

## LEGEND:

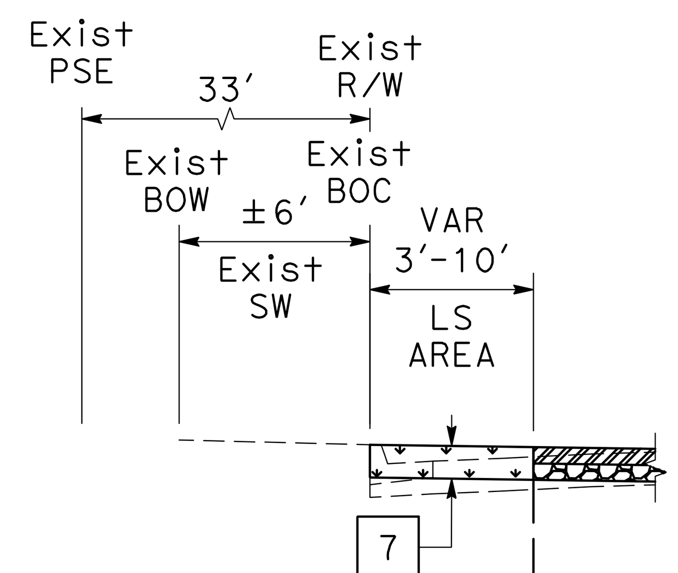
- HMA (TYPE A)
- CLASS II AB/PERMEABLE MATERIAL
- LIME TREATED SUBGRADE
- ENGINEERED FILL
- DG
- MINOR CONCRETE (COLORIZED)
- CLASS 2 PCC
- LANDSCAPE AREA, SEE LANDSCAPE PLANS
- MULCH
- BIORETENTION SOIL MEDIA
- COMPACTION GROUT TREATMENT
- CLASS II PERMEABLE



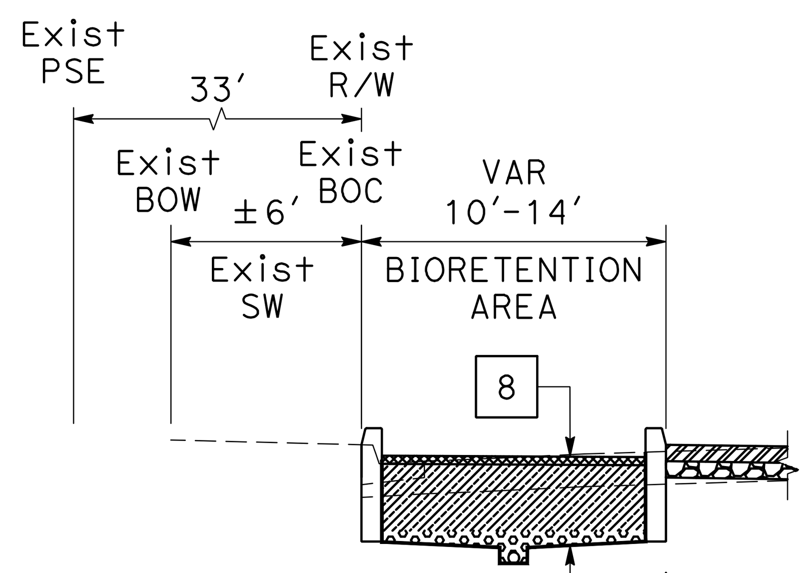

TYPICAL BUS STOP PULLOUT
"WLP" 73+10.91 TO "WLP" 74+50.77
"WLP" 94+36.43 TO "WLP" 95+73.11
"WLP" 98+51.35 TO "WLP" 99+88.27
"WLP" 123+61.29 TO "WLP" 125+11.94



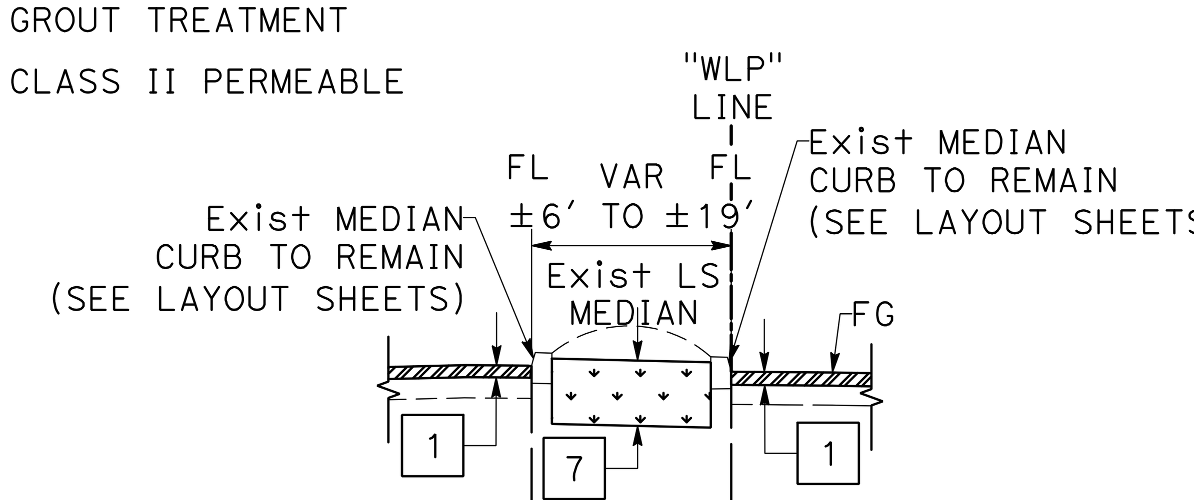

"WLP" 68+18 TO "WLP" 70+29



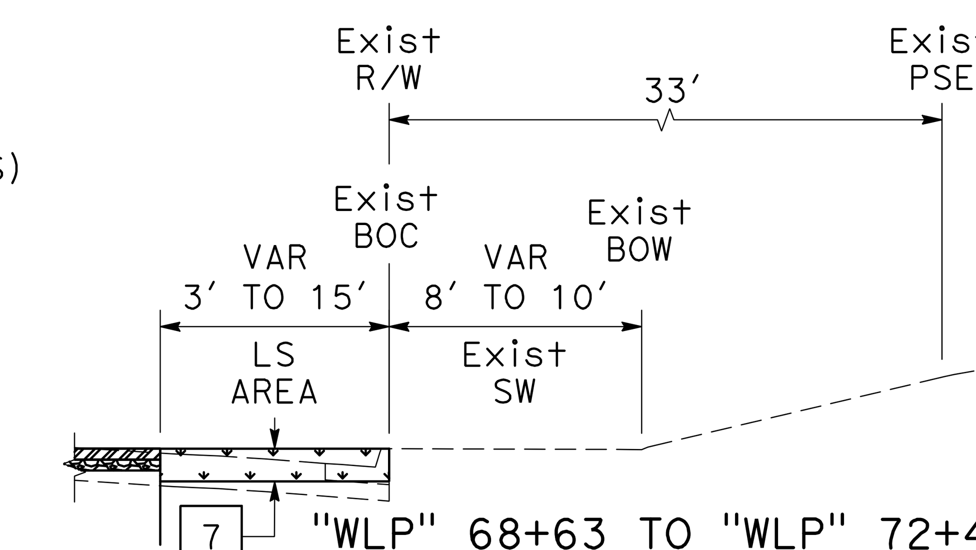

"WLP" 70+91 TO "WLP" 72+37



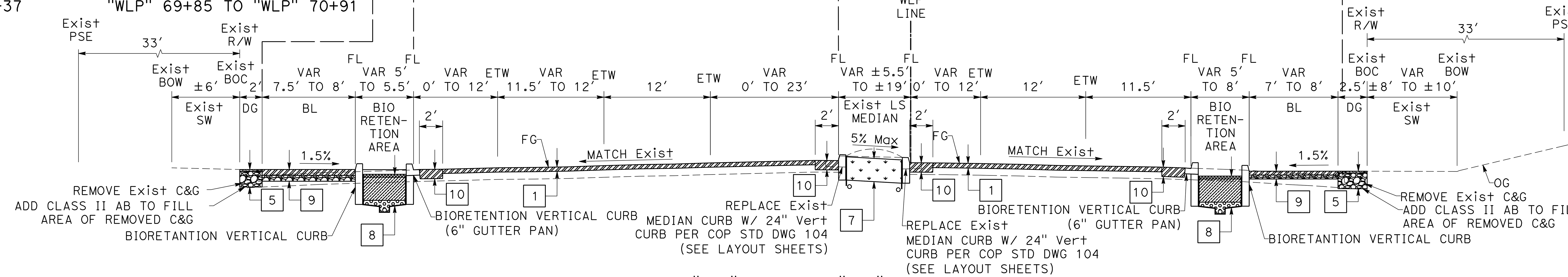

"WLP" 69+85 TO "WLP" 70+91




"WLP" 68+44 TO "WLP" 75+72
HOPYARD Rd TO CORONADO Ln




"WLP" 68+63 TO "WLP" 72+46
"WLP" 76+77 TO "WLP" 85+21




"WLP" 68+18 TO "WLP" 86+13
HOPYARD Rd TO WILLOW Rd

95% PLANS (NOT FOR CONSTRUCTION)

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Underground Service Alert
Call: TOLL FREE
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642-2444
TWO WORKING DAYS BEFORE YOU DIG


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REGISTERED PROFESSIONAL ENGINEER
No. 88326
Exp. 06-30-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TYPICAL CROSS SECTIONS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | X-1 | 6 OF 230 |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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| NO. | DATE | DESCRIPTION | APPROVED |
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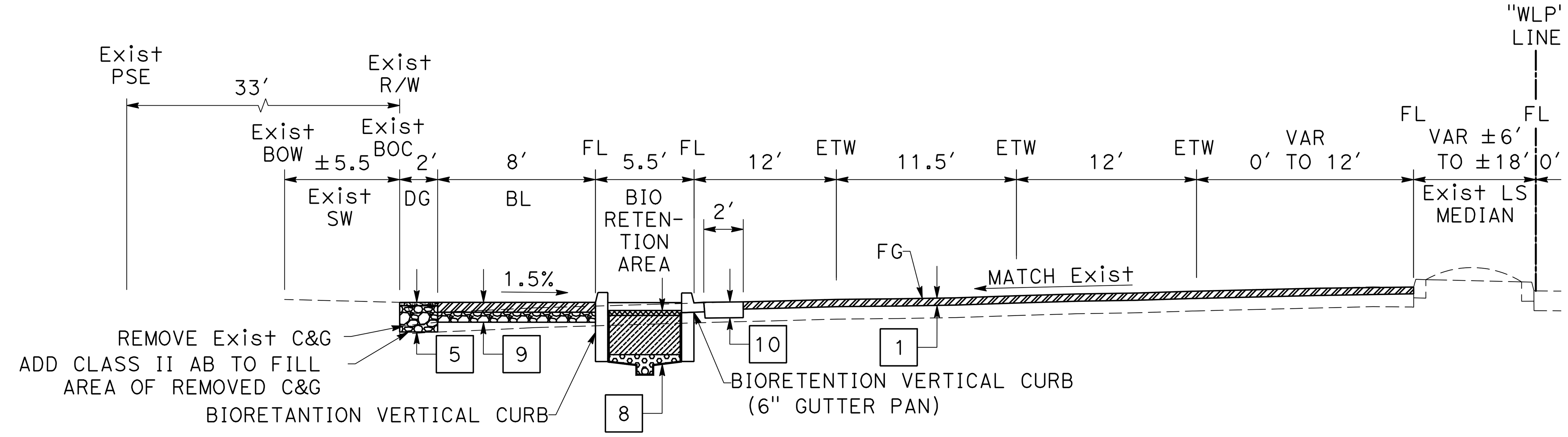
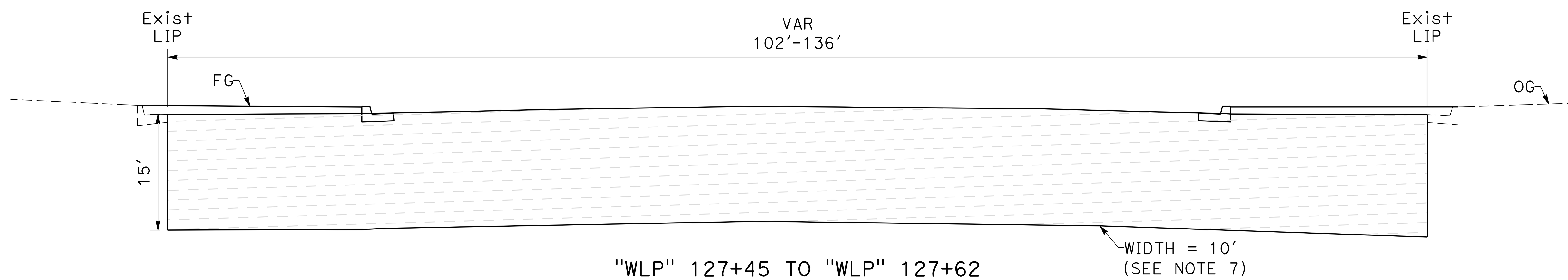
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
## TYPICAL CROSS SECTIONS

SCALE: NO SCALE | DATE: 5/30/2025 | PIN: 22-20106 | X-2 | SHEET: 7 OF 230




"WLP" 127+59 TO "WLP" 133+53
EAST OF STONERIDGE Dr




"WLP" 127+45 TO "WLP" 127+62
"WLP" 127+80 TO "WLP" 129+05
"WLP" 127+90 TO "WLP" 129+01
"WLP" 129+28 TO "WLP" 129+42
TYPICAL COMPACTION GROUT TREATMENT

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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TYPICAL CROSS SECTIONS

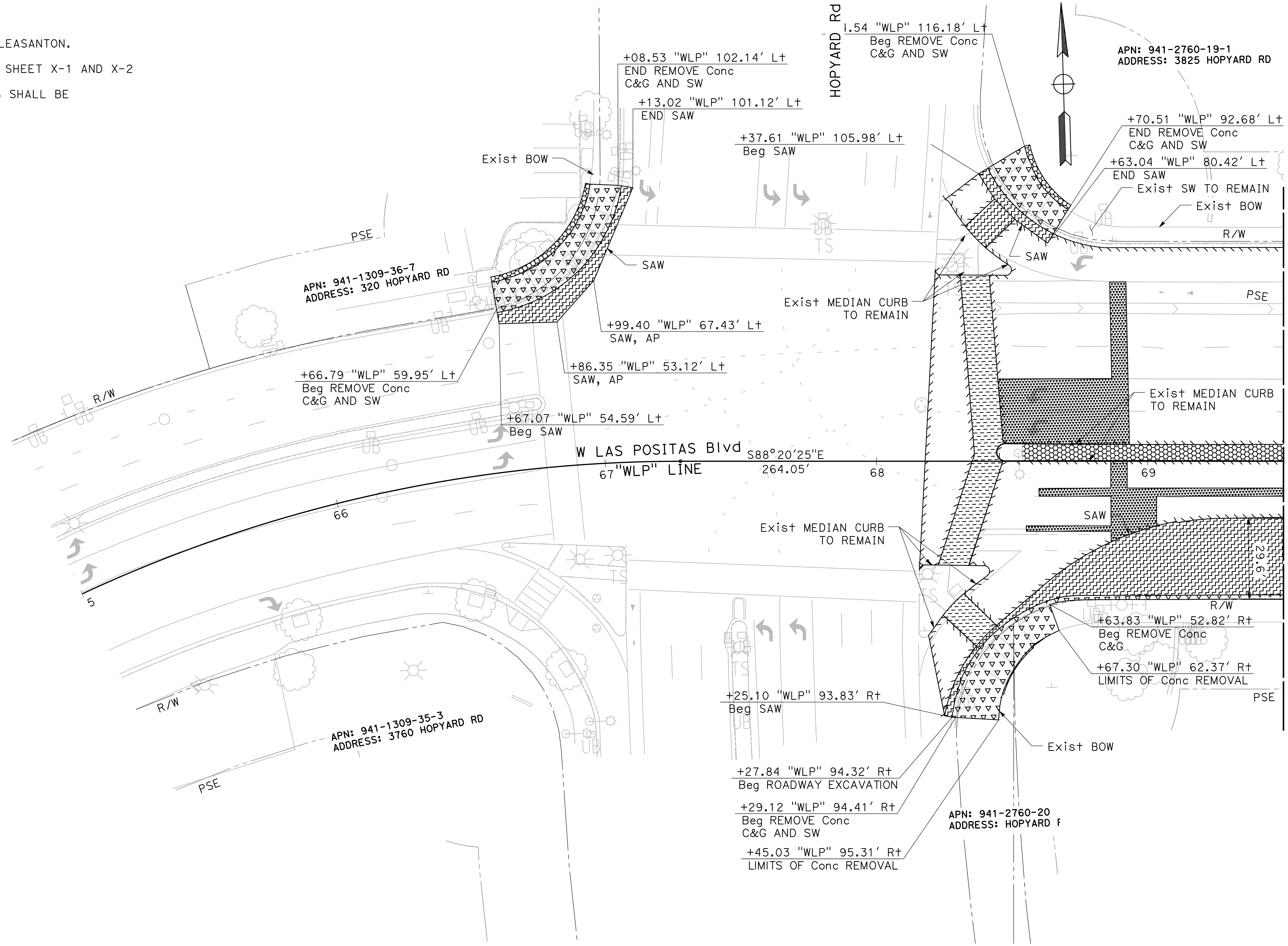
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | X-3 | 8 OF 230 |

NOTES:

1. FOR ACCURATE CITY RIGHT OF WAY DATA, CONTACT CITY OF PLEASANTON.
2. FOR PAVEMENT STRUCTURAL SECTIONS, SEE TYPICAL SECTIONS SHEET X-1 AND X-2
3. EXACT LIMITS OF DIGOUT AREAS AND UTILITY TRENCH REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

LEGEND:

- ROADWAY EXCAVATION
- REMOVE CONCRETE (CURB. GUTTER, CURB RAMP, AND SIDEWALK)
- CLEARING AND GRUBBING
- REMOVE LIGHTWEIGHT CELLULAR CONCRETE
- REMOVE PAVER PEDESTRIAN CROSSWALK
- UTILITY TRENCH REPAIR
- DIGOUT
- LIMITS OF COLD PLANE AC PAVEMENT
- LIMITS OF PAVEMENT RECONSTRUCTION
- TREE REMOVAL

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0 10 20
SCALE: 1"=20'

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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DEMOLITION

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=20' | 5/30/2025 | 22-20106 | DM-1 | 9 OF 230 |


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0 10 20

SCALE: 1"=20'

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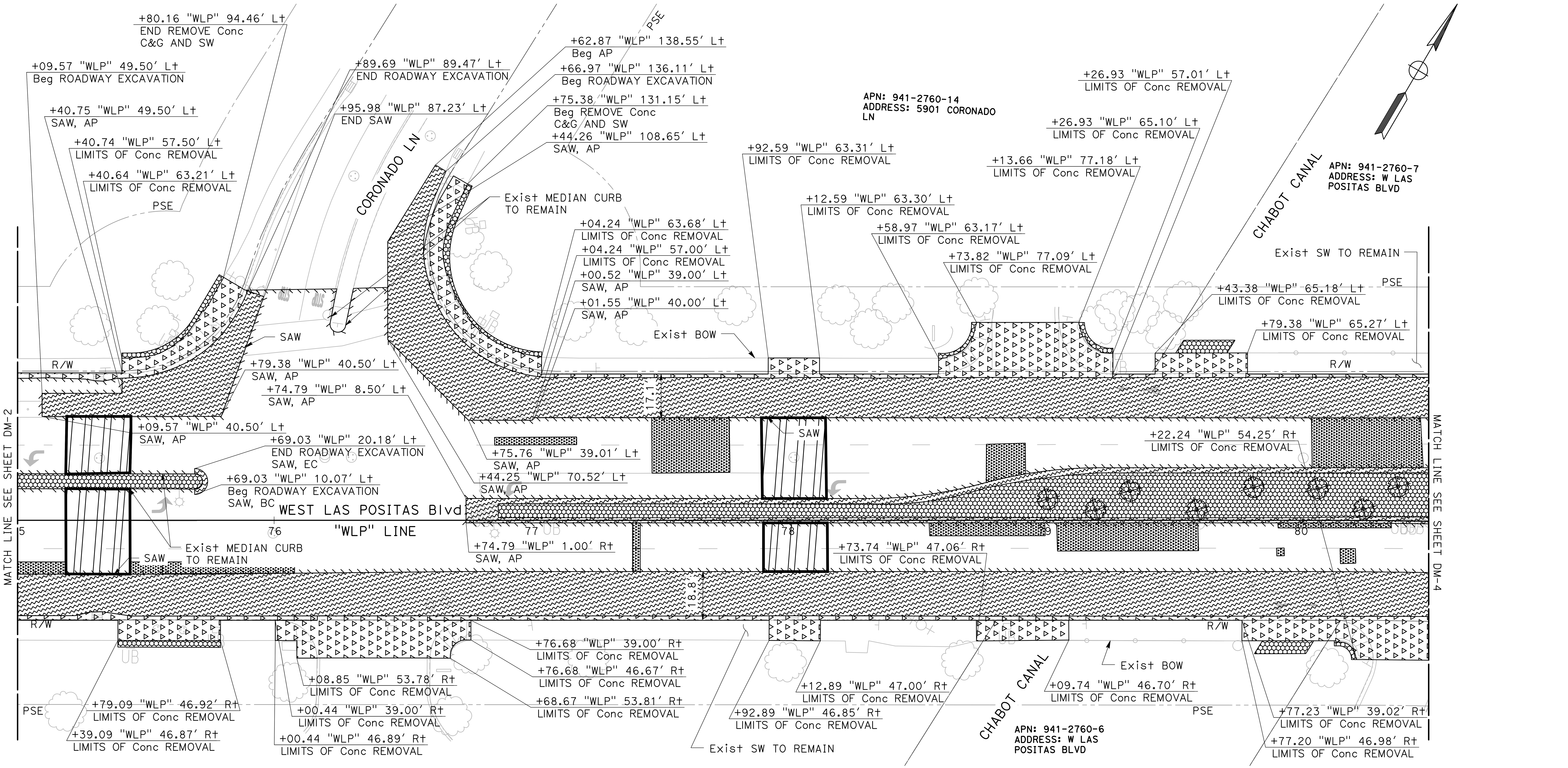
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

**CITY OF PLEASANTON**

**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP# 11514**
**DEMOLITION**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | DM-2 | 10 OF 230 |

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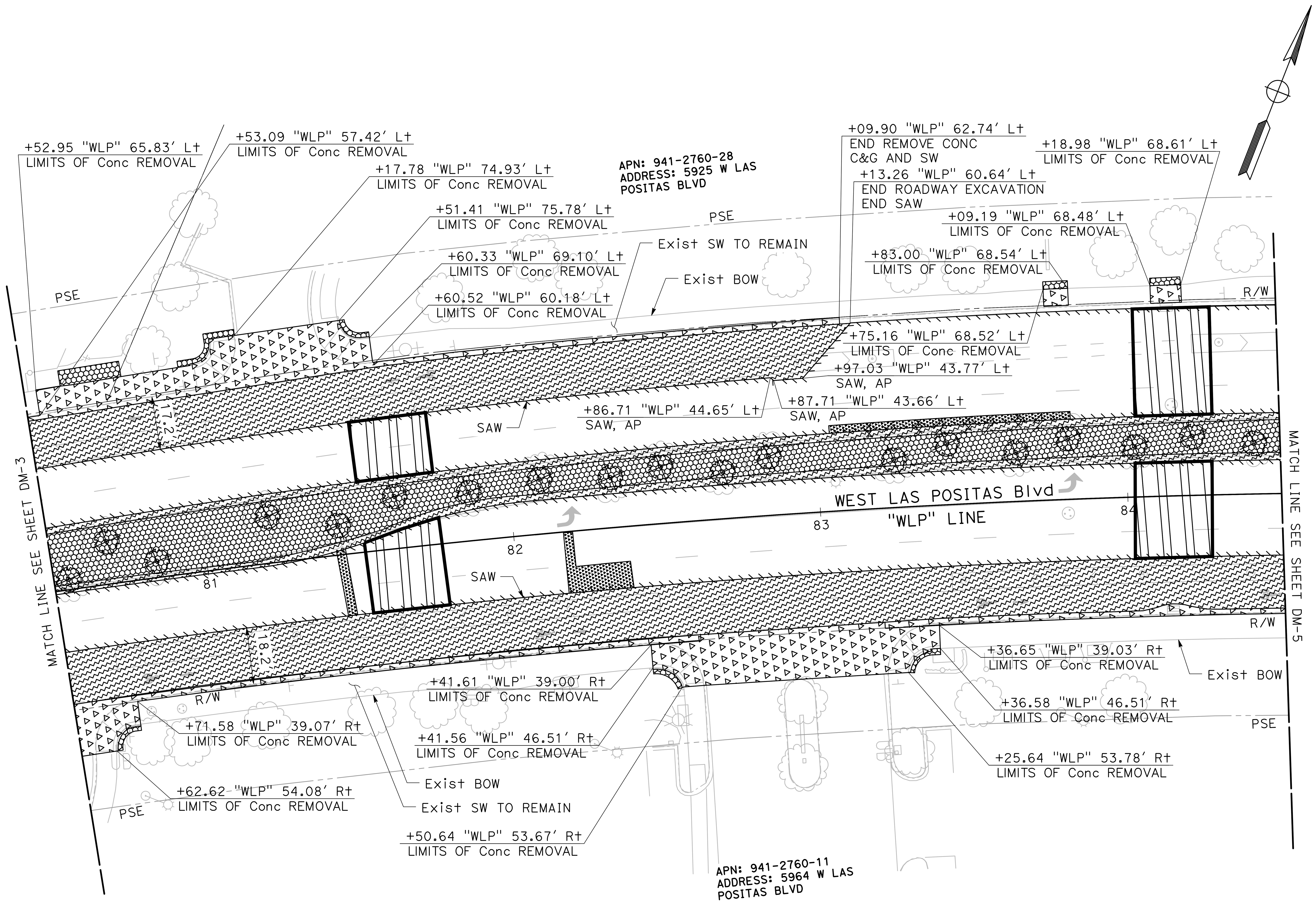
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DEMOLITION

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | DM-3 | 11 OF 230 |

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SCALE: 1"=20'

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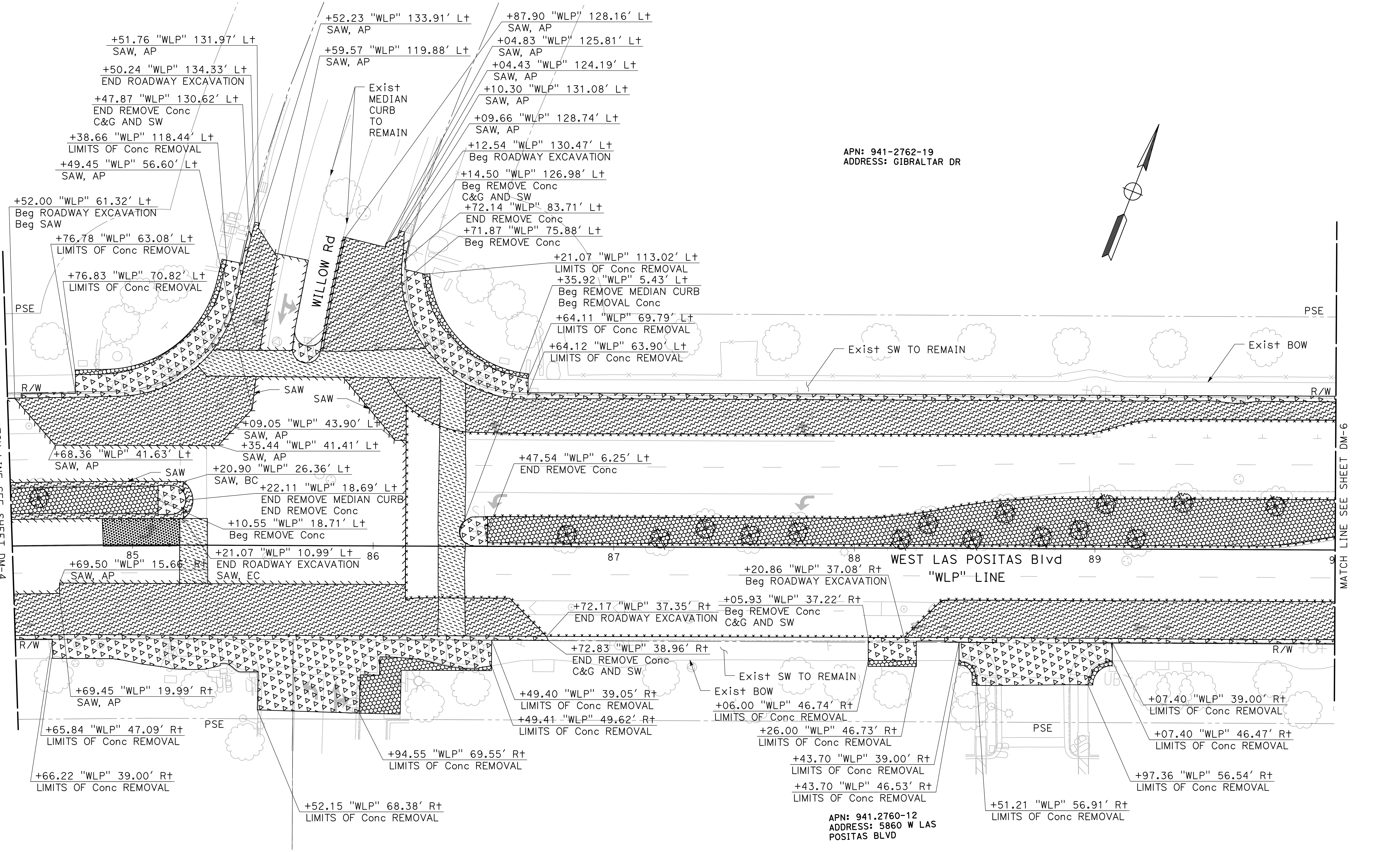
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**DEMOLITION**

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=20' | 5/30/2025 | 22-20106 | DM-4 | 12 OF 230 |

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Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

MARK THOMAS

2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER ARSALAN GHARACHORLOO No. 90101 Exp. 06-30-27 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
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## CIP#11514
## DEMOLITION

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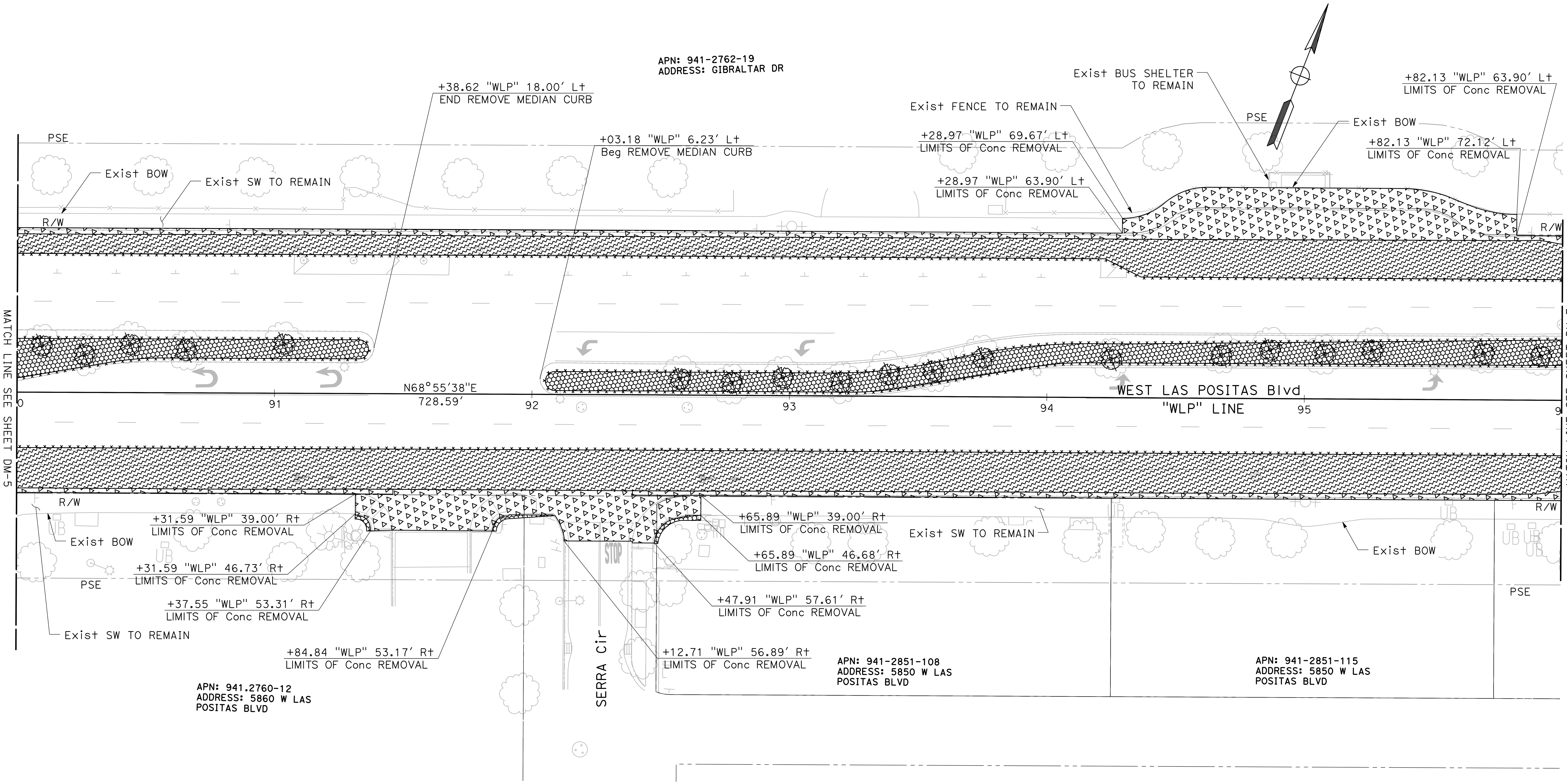
| 1"=20' | 5/30/2025 | 22-20106 | DM-5 | 13 OF 230 |

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0 10 20
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
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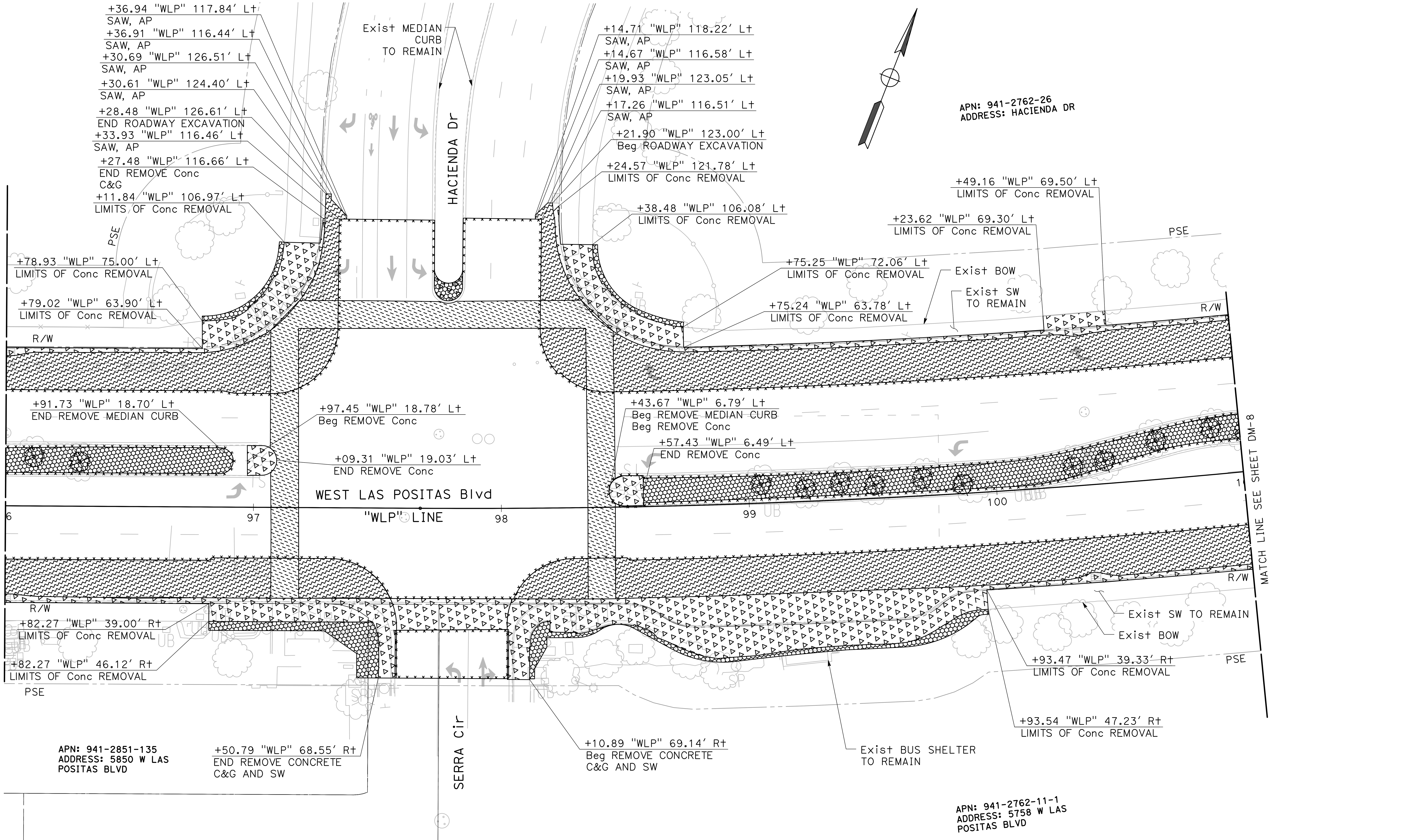
CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DEMOLITION

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=20' | 5/30/2025 | 22-20106 | DM-6 | 14 OF 230 |

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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
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**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
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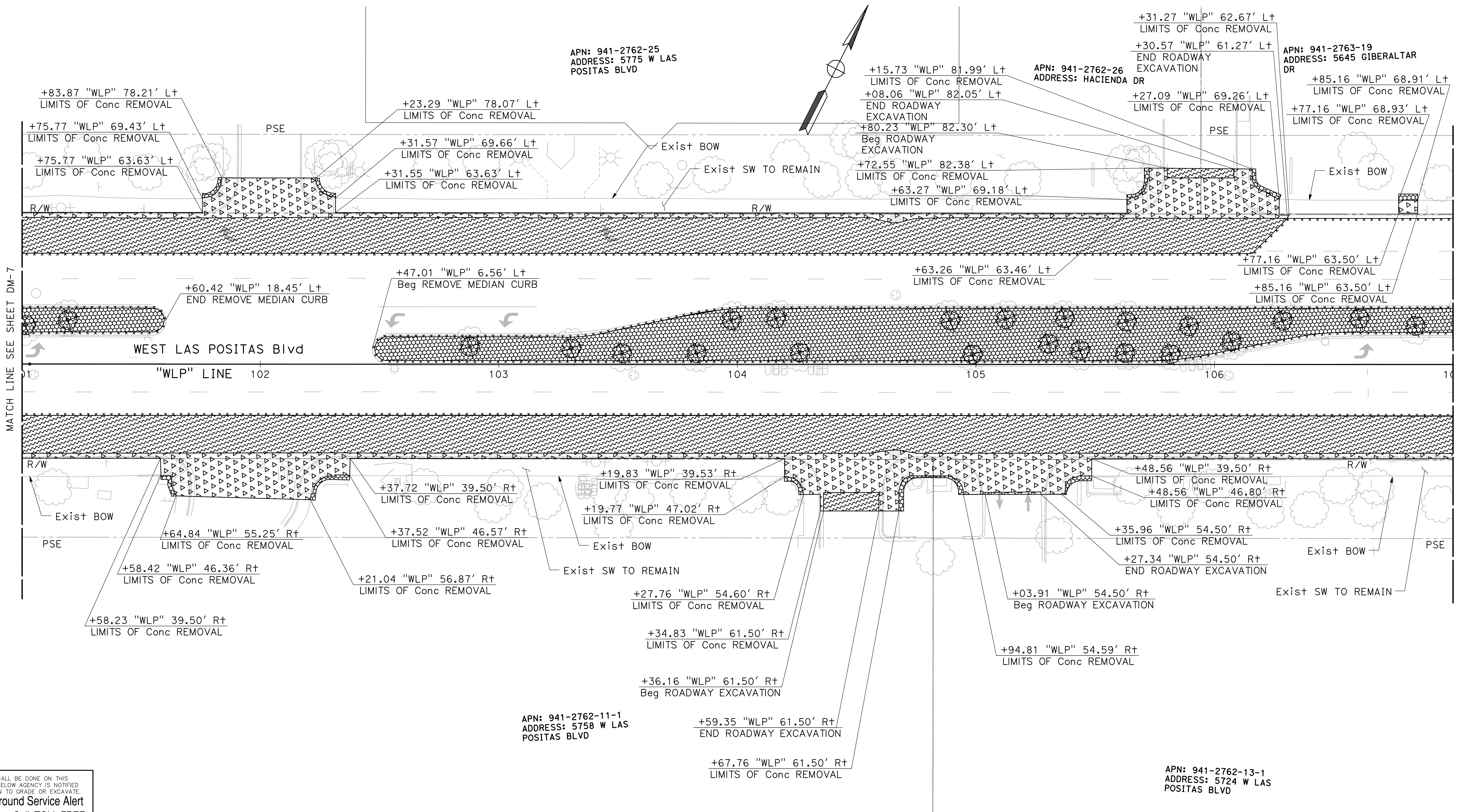
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | DM-7 | 15 OF 230 |

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# CITY OF PLEASANTON
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## CIP#11514
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| 1"=20' | 5/30/2025 | 22-20106 | DM-8 | 16 OF 230 |


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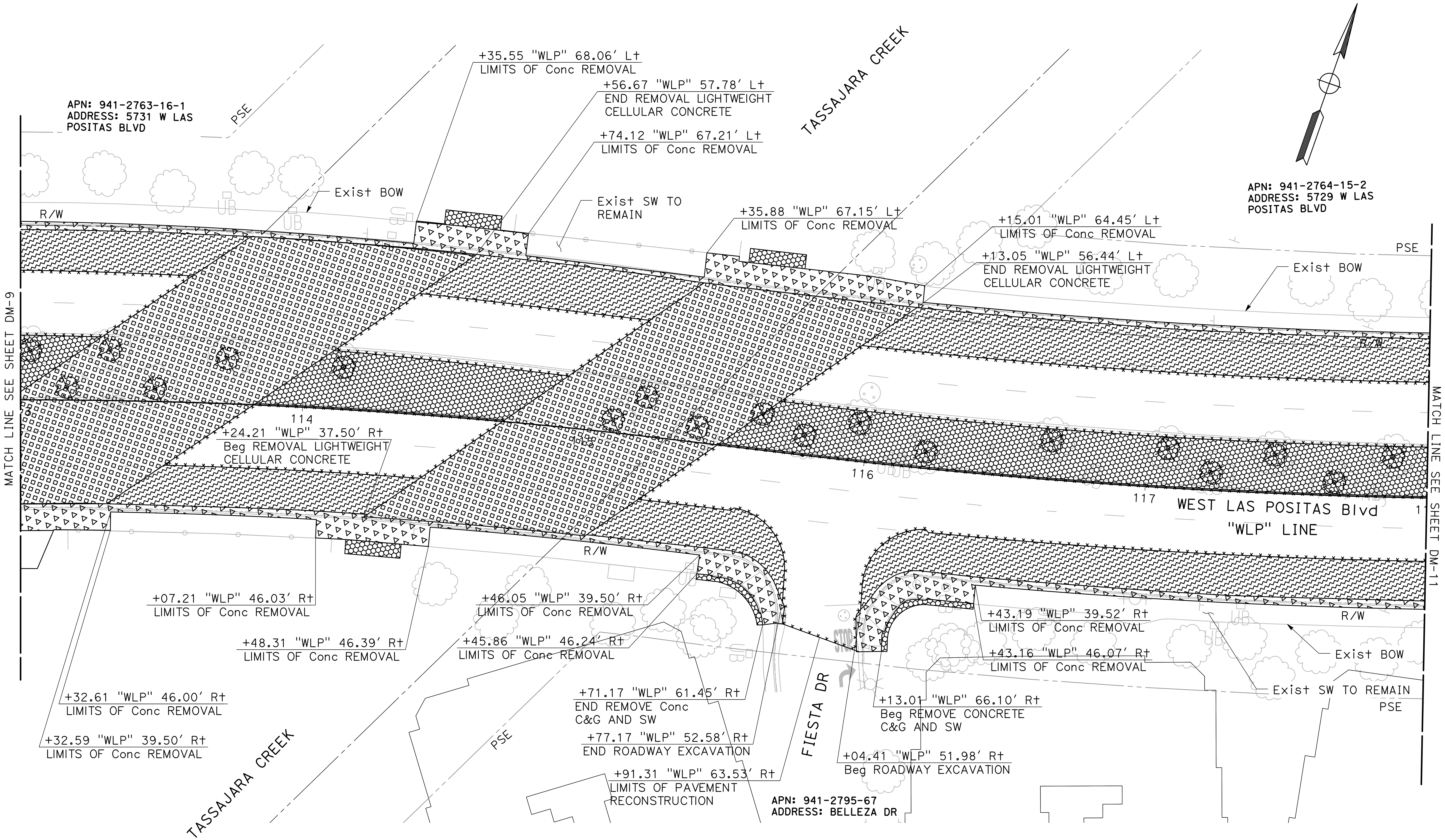


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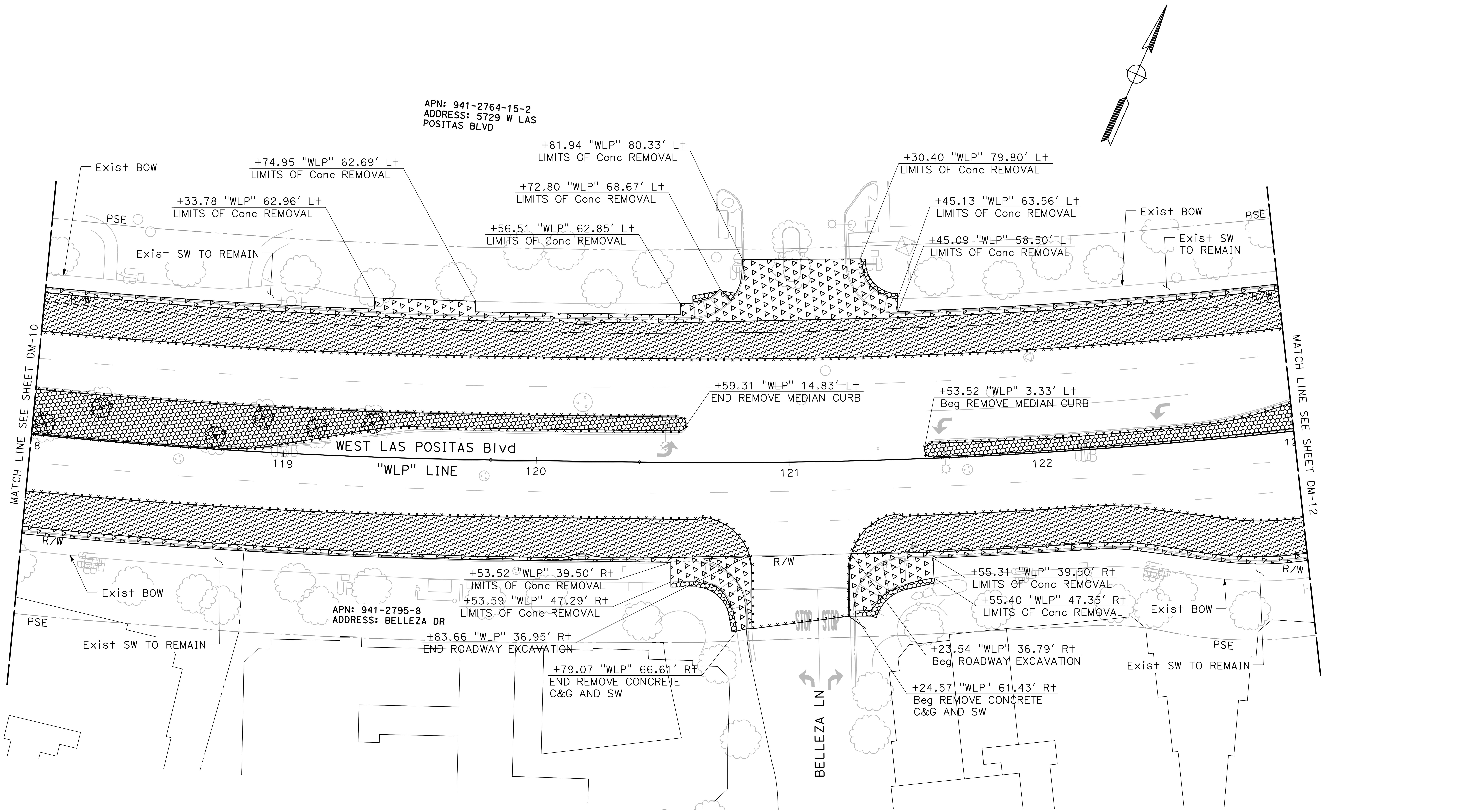
| 1"=20' | 5/30/2025 | 22-20106 | DM-10 | 18 OF 230 |

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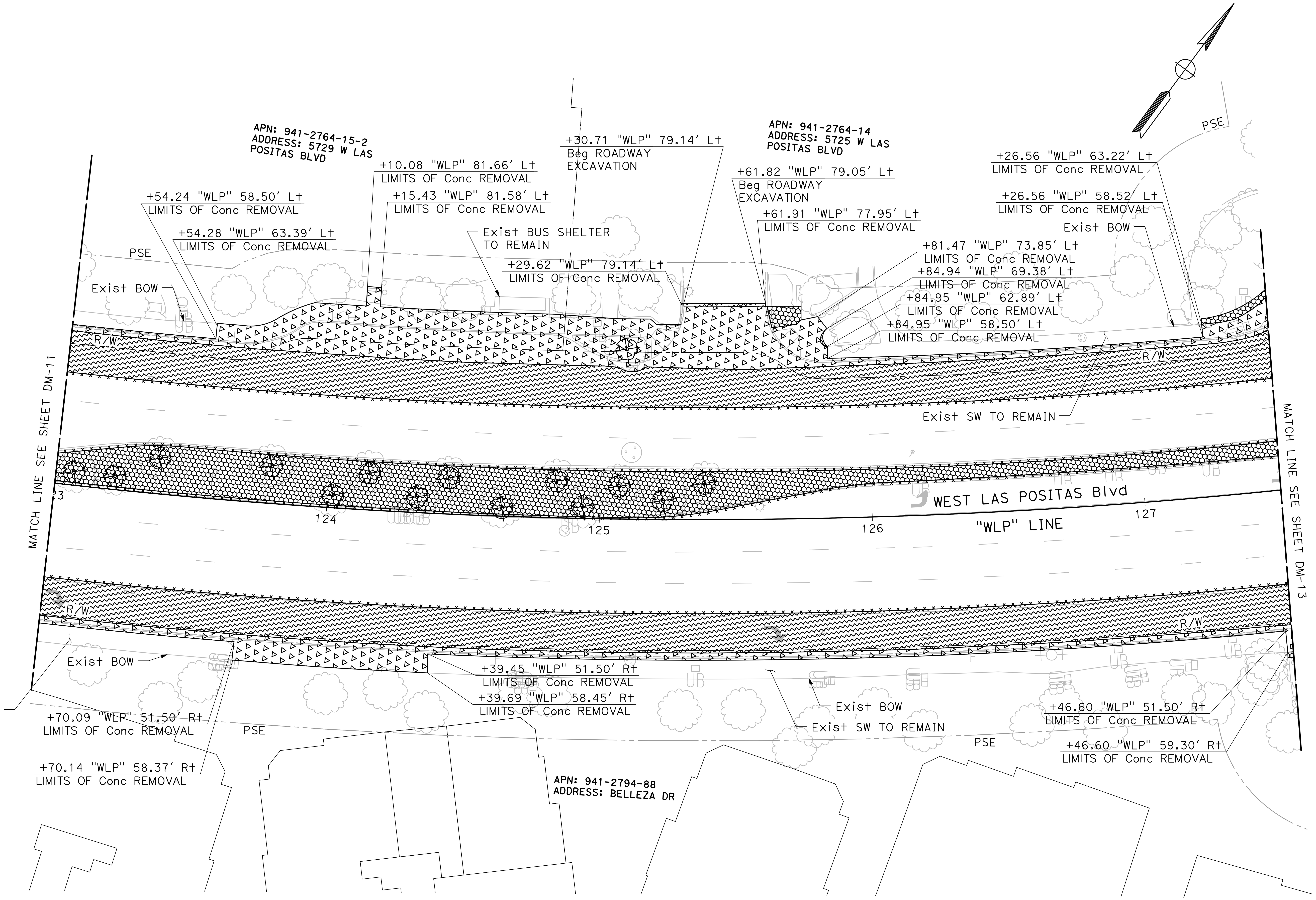
| 1"=20' | 5/30/2025 | 22-20106 | DM-11 | 19 OF 230 |

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| 1"=20' | 5/30/2025 | 22-20106 | DM-12 | 20 OF 230 |


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**MULTIMODAL RECONSTRUCTION PROJECT**
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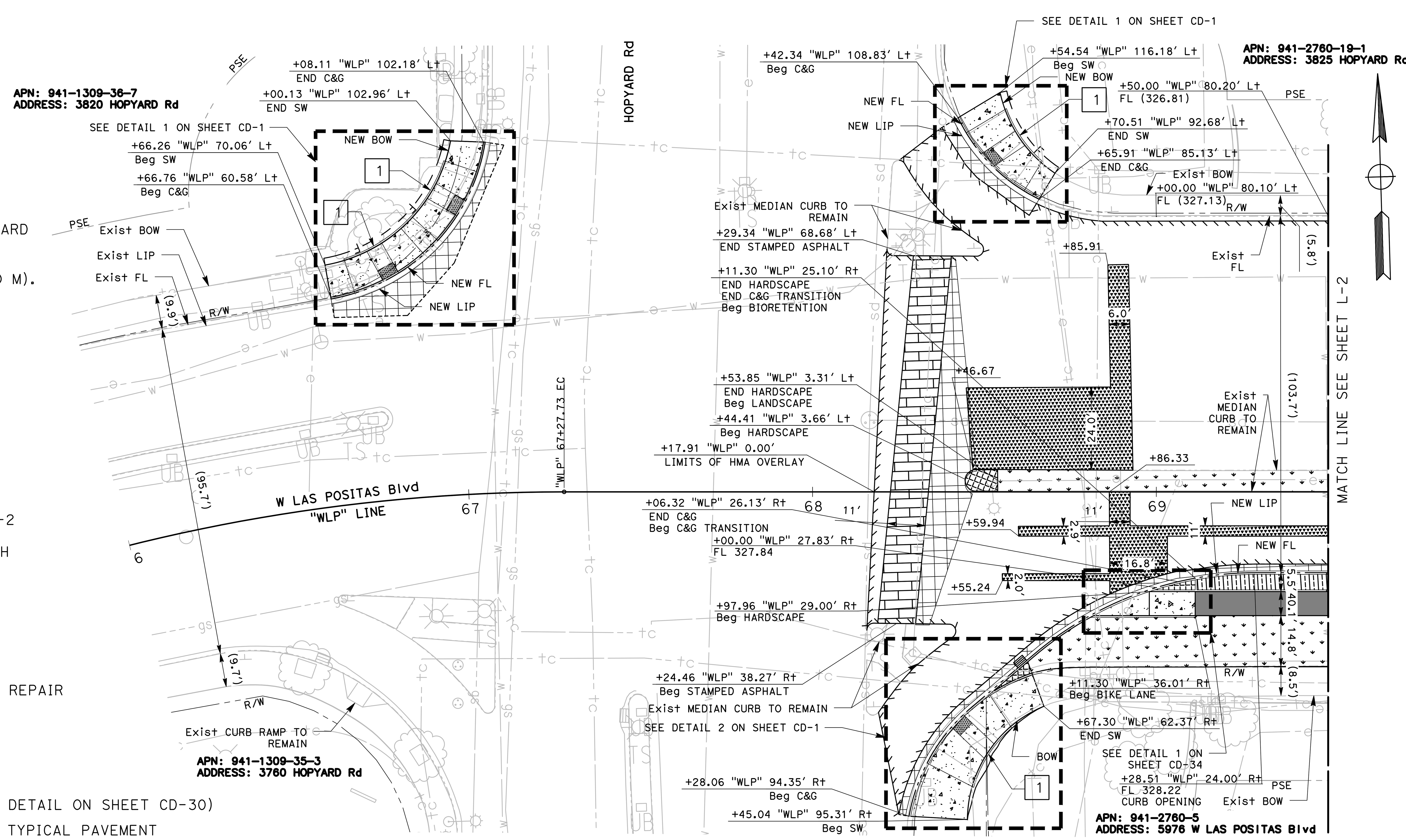
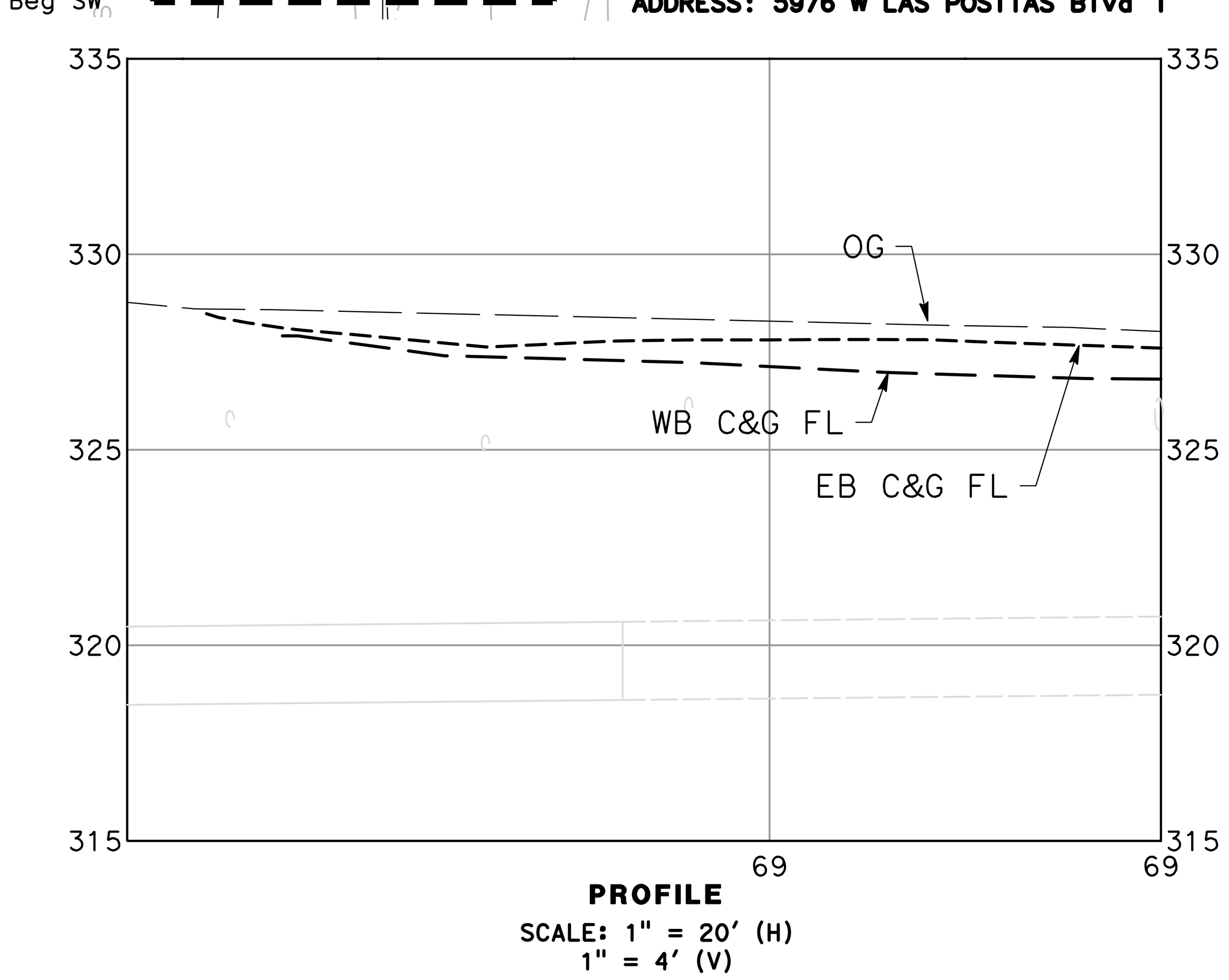
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | DM-13 | 21 OF 230 |

NOTES:

1. FOR ACCURATE CITY RIGHT OF WAY DATA, CONTACT CITY OF PLEASANTON.
2. FOR CURB RAMP INFORMATION, SEE CITY OF PLEASANTON STANDARD DETAILS.
3. FOR BUS STOP DETAILS, SEE CITY OF PLEASANTON STANDARD DETAILS.
4. FOR CURB, CURB & GUTTER, AND SIDEWALK DETAILS, SEE CITY OF PLEASANTON STANDARD DETAILS.
5. FOR PAVEMENT DELINEATION AND SIGN LIMITS AND DETAILS, SEE PAVEMENT DELINEATION AND SIGN PLAN.
6. FOR MEDIAN CURB WITH LANDSCAPING DETAILS, SEE CITY OF PLEASANTON STANDARD DETAIL 104.
7. FOR CURB RAMP DETAILS, SEE CITY OF PLEASANTON STANDARD DETAIL 115(A TO M).
8. FOR LANDSCAPE AND HARDSCAPE IMPROVEMENTS, SEE LANDSCAPE PLANS.
9. FOR PAVEMENT STRUCTURAL SECTIONS, SEE TYPICAL SECTIONS.
10. FOR DRAINAGE PROFILE DETAILS, SEE DRAINAGE AND UTILITY PLANS.
11. FOR MODIFIED CURB & GUTTER DETAILS, SEE DETAIL ON SHEET CD-30.
12. FOR UTILITY TRENCH REPAIR DETAILS, SEE SHEET DUD-1.
13. EXACT LIMITS OF DIGOUT AREAS AND UTILITY TRENCH REPAIRS SHALL BE DETERMINED BY THE ENGINEER.
14. FOR IRRIGATION SLEEVE DETAILS, SEE SHEET IL-1 AND DETAIL 2 ON SHEET ID-2
15. INSTALL EPOXY-BASED STAMPED ASPHALT CROSSWALK SURFACE TREATMENT, MATCH EXISTING PATTERN AND COLOR.




LEGEND:

- MINOR CONCRETE (SIDEWALK, DRIVEWAY, & BUS STOP PAD)
- MINOR CONCRETE (STAMPED CONCRETE DRIVEWAY)
- MINOR CONCRETE (COLORIZED)
- BIORETENTION AREA/ TREE PLANTING AREA (SEE DETAIL ON SHEET DUD-3 AND LANDSCAPE PLANS)
- HMA PAVEMENT
- COMPACTION GROUT TREATMENT
- DRIVEWAY CONFORM (HMA [TYPE A])
- LANDSCAPE AREA
- STAMPED ASPHALT CROSSWALK
- HARDSCAPE AREA
- DETECTABLE WARNING SURFACE
- DECOMPOSED GRANITE BUFFER
- UTILITY TRENCH REPAIR
- DIGOUT
- BUS STOP
- BIKE RAMP (SEE DETAIL ON SHEET CD-30)
- BIKE LANE (SEE TYPICAL PAVEMENT STRUCTURAL SECTION 9 ON SHEET X-1)
- HMA MILL & OVERLAY
- PAVEMENT RECONSTRUCTION
- DIRECTIONAL WAYFINDING TILES (SEE DETAIL ON SHEET CD-31)
- IRRIGATION SLEEVE
- R/W
- PSE
- WLP PG
- WLP OG PROFILE
- EB C&G FL PROFILE
- WB C&G FL PROFILE

CONSTRUCTION NOTES:

1 CURB RAMP PER CITY OF PLEASANTON STD DWG 115F
2 CURB RAMP PER CITY OF PLEASANTON STD DWG 115A
3 CURB RAMP PER CITY OF PLEASANTON STD DWG 115K

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0 10 20
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THE CITY OF PLEASANTON

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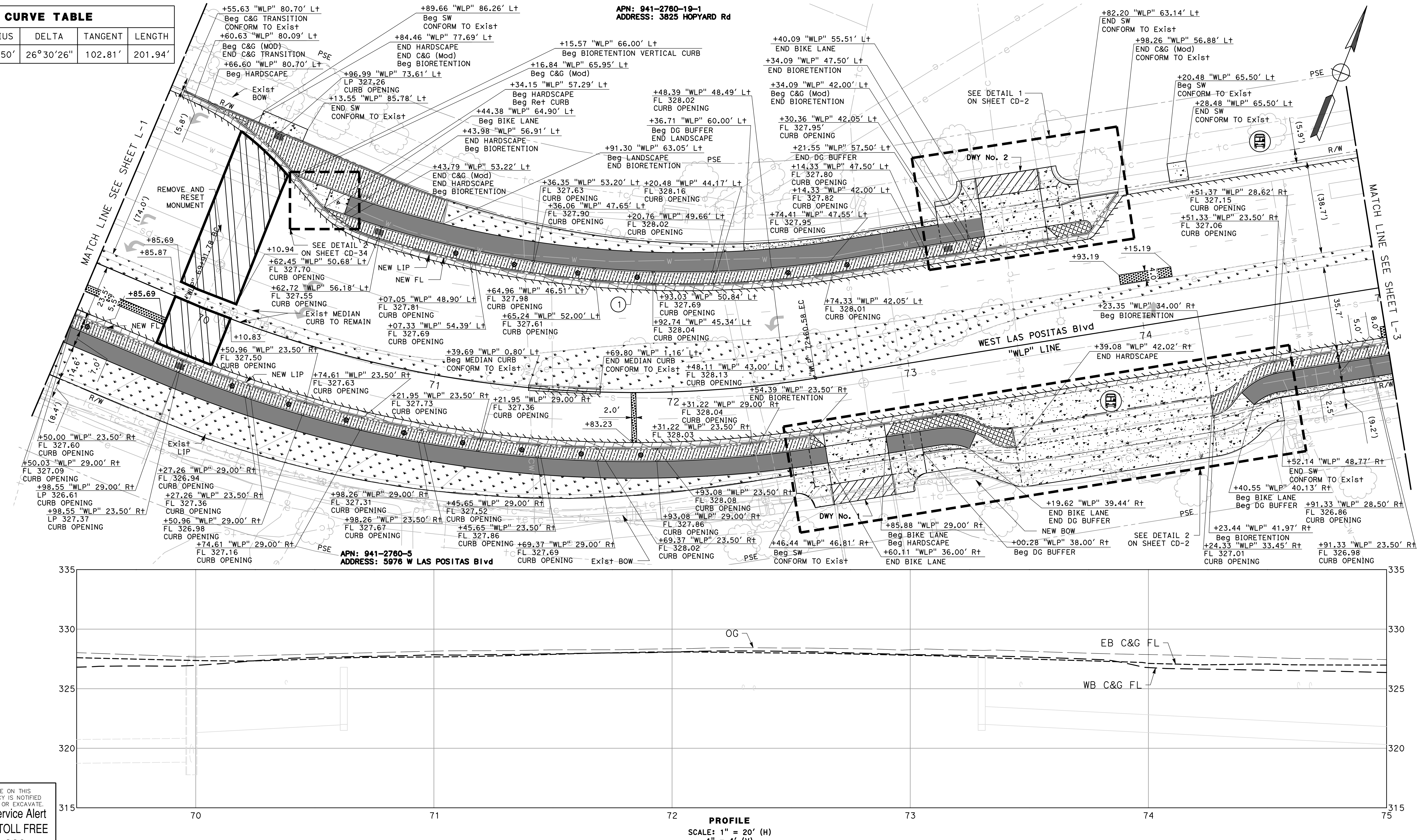
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-1 | 22 OF 230 |

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 1 | 436.50' | 26°30'26" | 102.81' | 201.94' |

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| 1"=20' | 5/30/2025 | 22-20106 | L-2 | 23 OF 230 |

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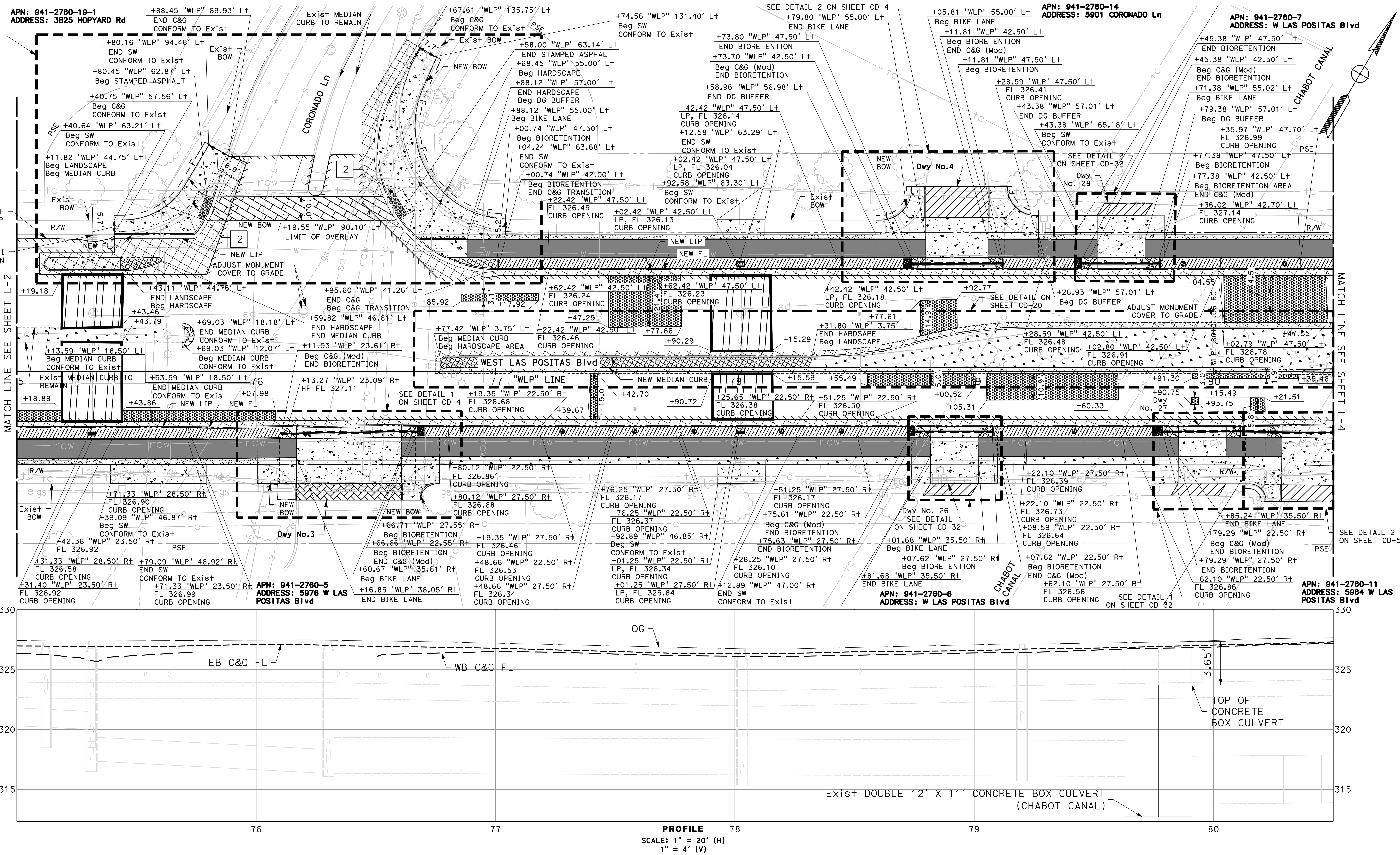


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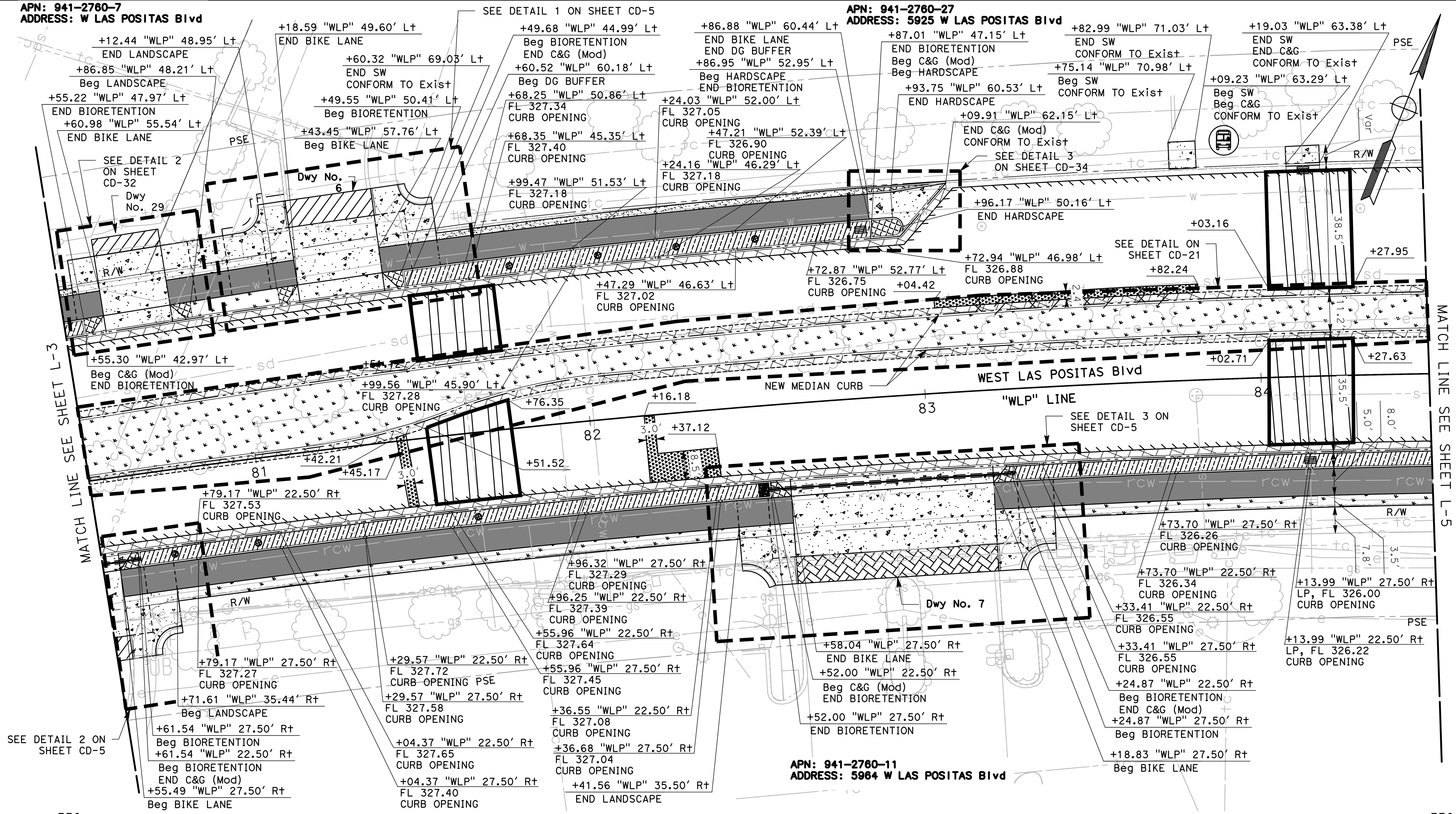
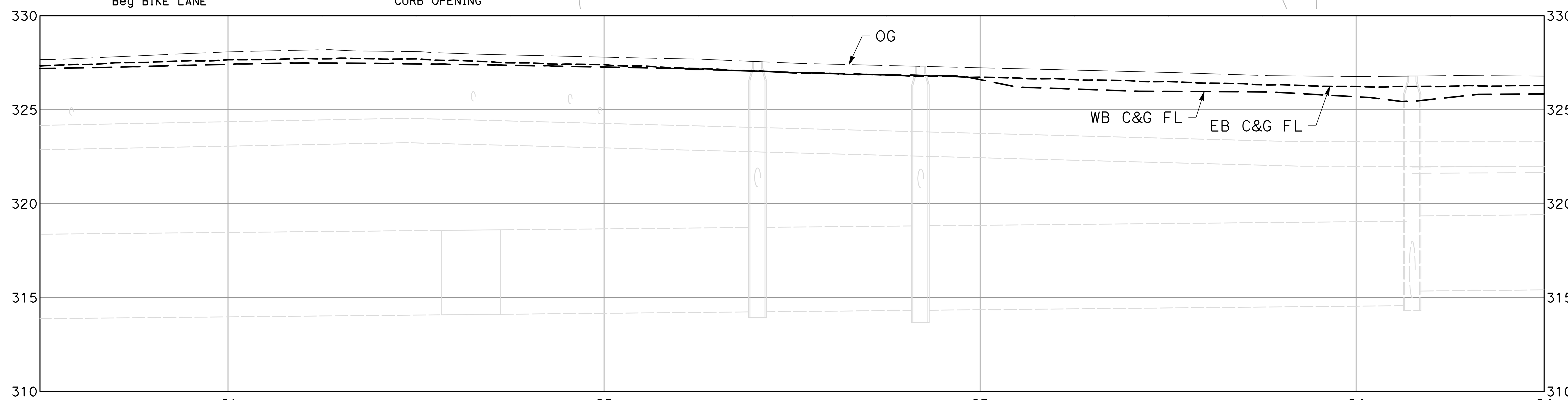
SCALE: 1"=20' | DATE: 5/30/2025 | PIN: 22-20106 | L-3 | SHEET: 24 OF 230




**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

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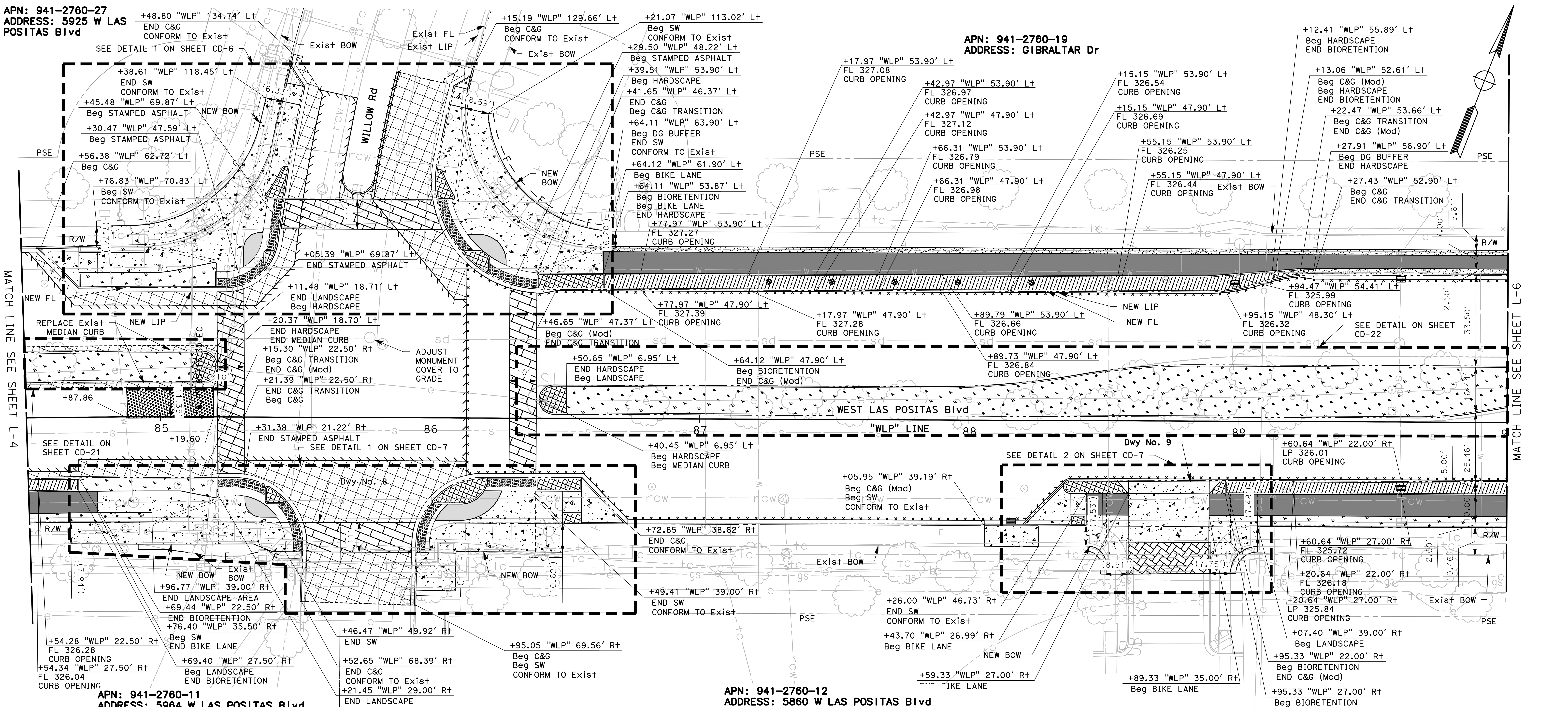


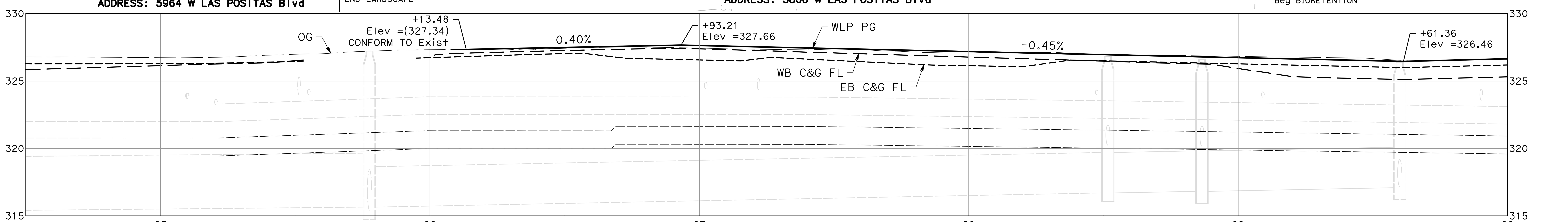


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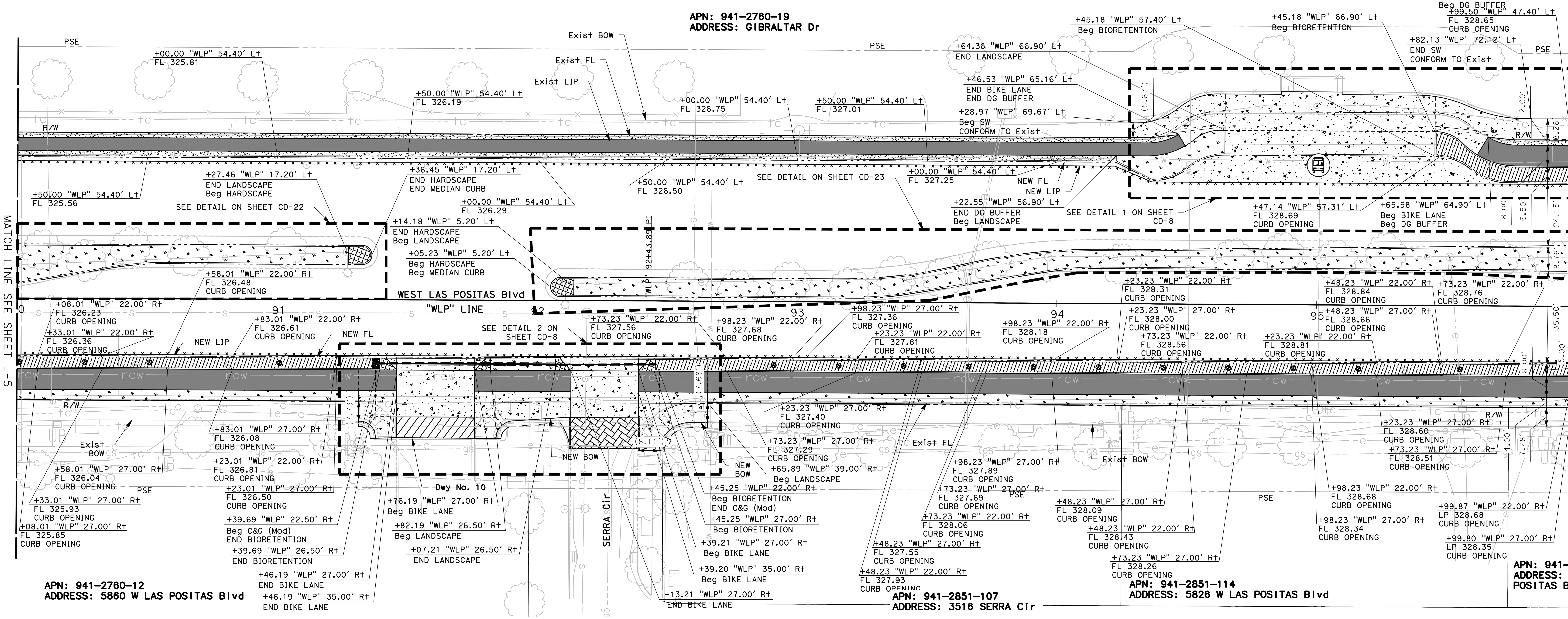
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-5 | 26 OF 230 |





**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

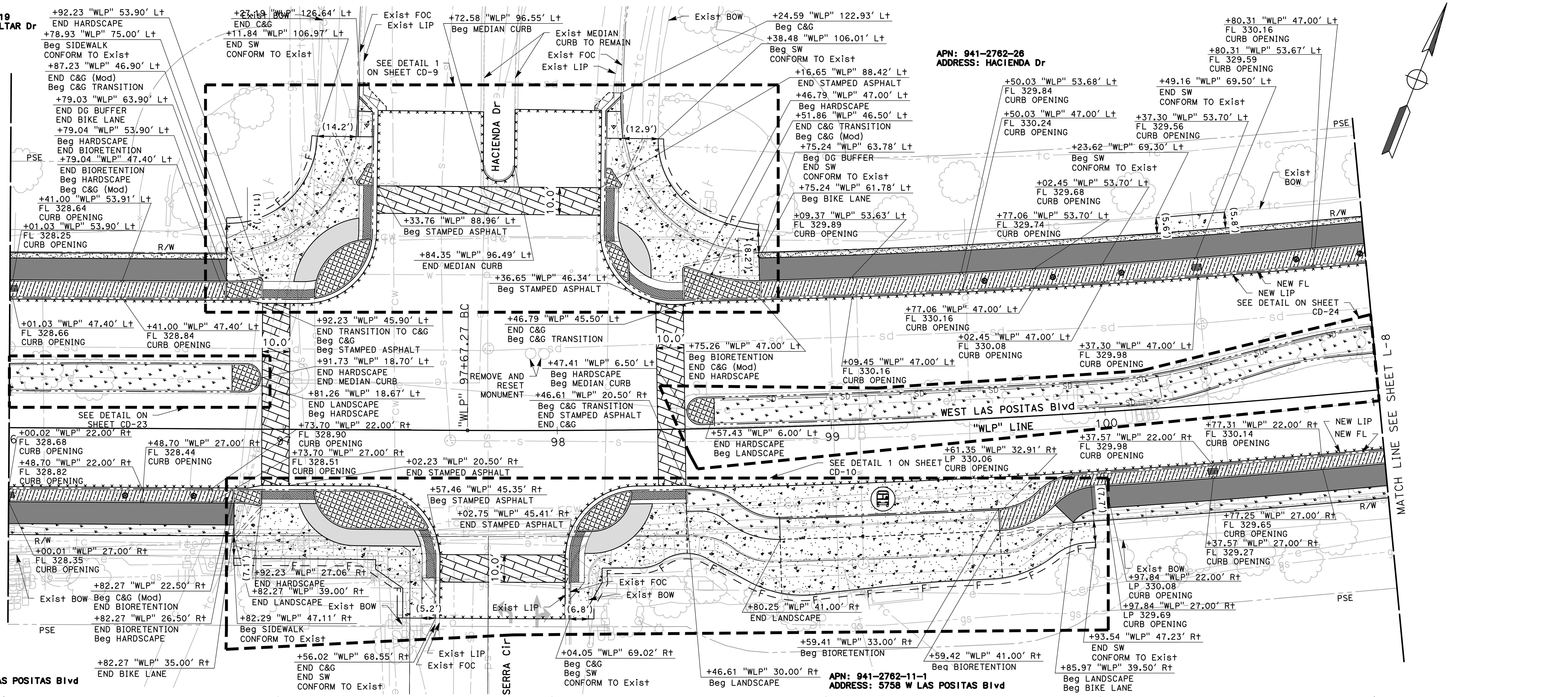
THE CITY OF PLEASANTON

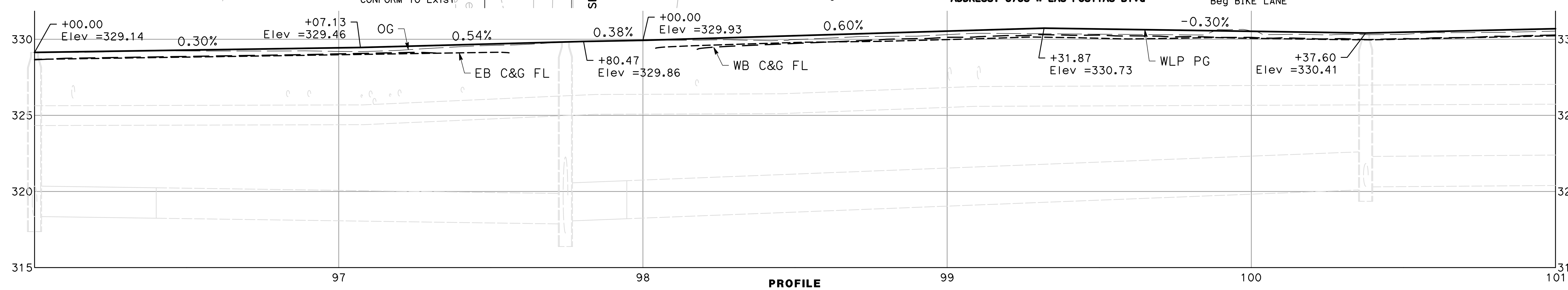
| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-6 | 27 OF 230 |




**PROFILE**

SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert

Call: TOLL FREE

1-800

642-2444

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0 10 20

SCALE: 1"=20'

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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON

## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT

## CIP#11514

## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-7 | 28 OF 230 |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG

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0 10 20

SCALE: 1"=20'

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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-8 | 29 OF 230 |



**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

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0 10 20
SCALE: 1"=20'

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(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER ARSALAN GHARACHORLOO No. 90101 Exp. 06-30-27 CIVIL STATE OF CALIFORNIA

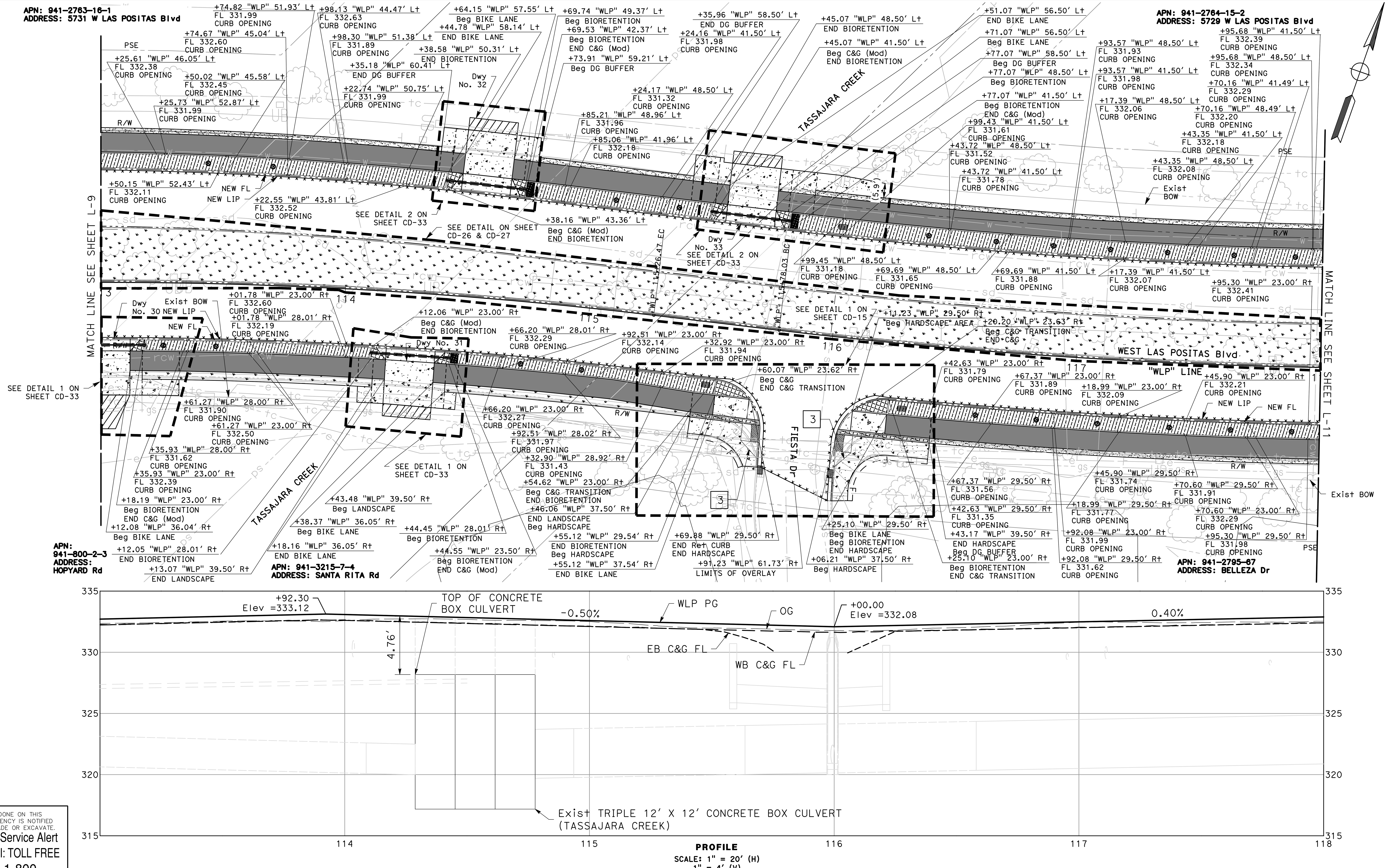
THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-9 | 30 OF 230 |

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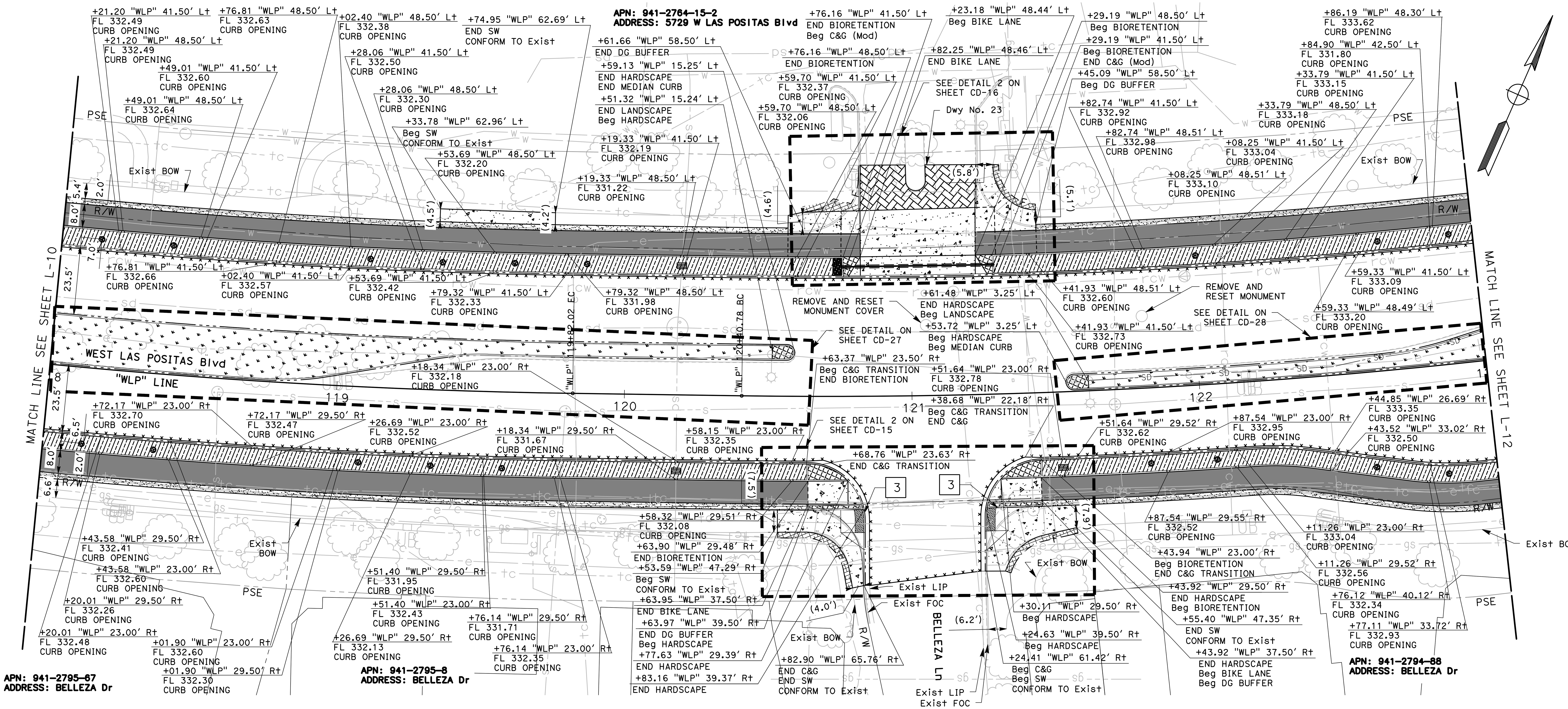
THE CITY OF PLEASANTON

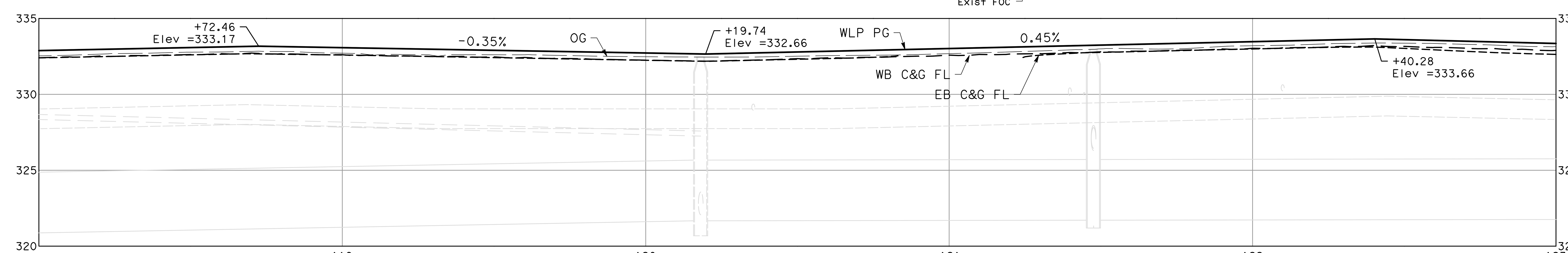
| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-10 | 31 OF 230 |

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1" = 4' (V)

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SCALE: 1"=20'


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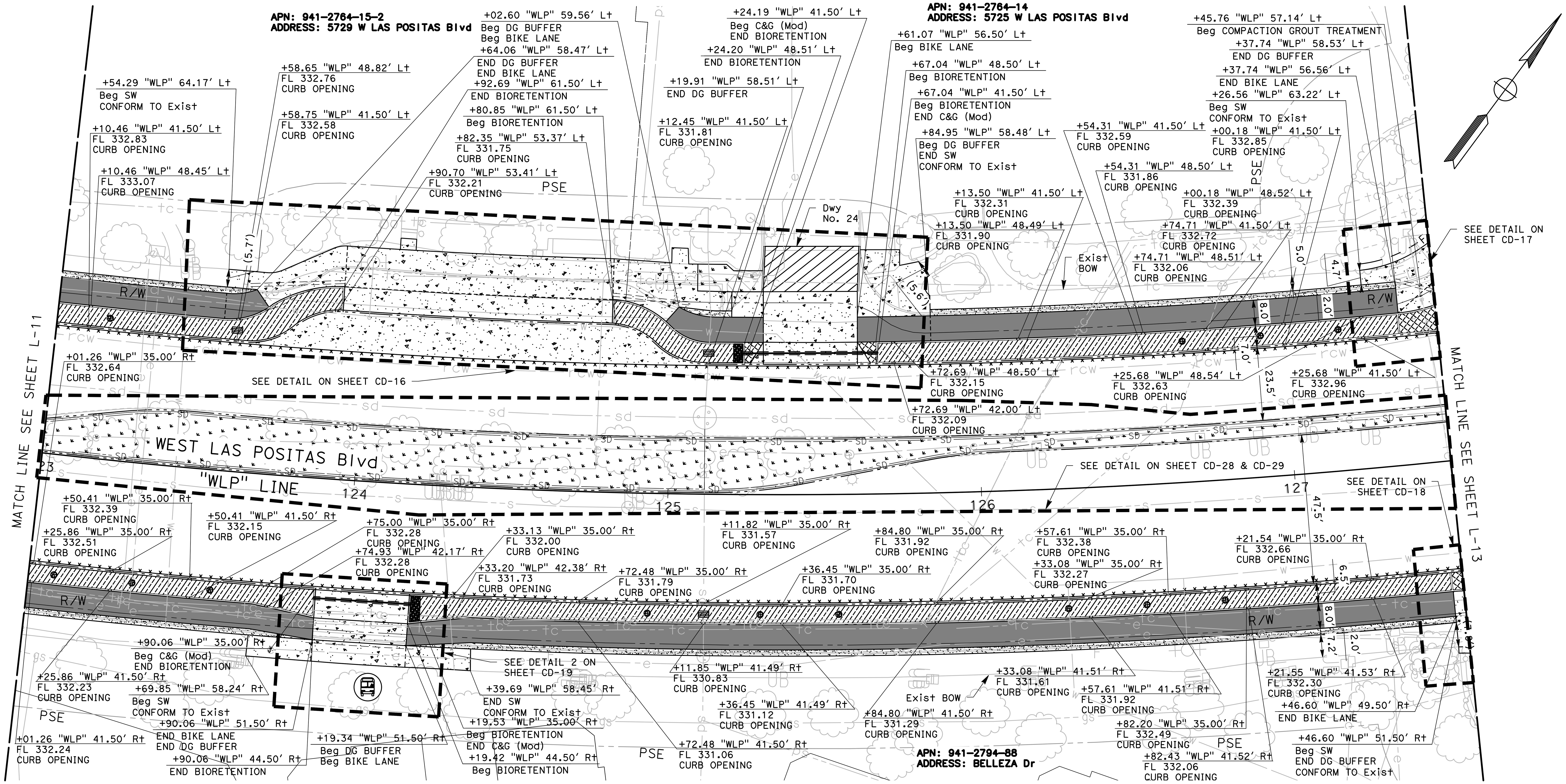
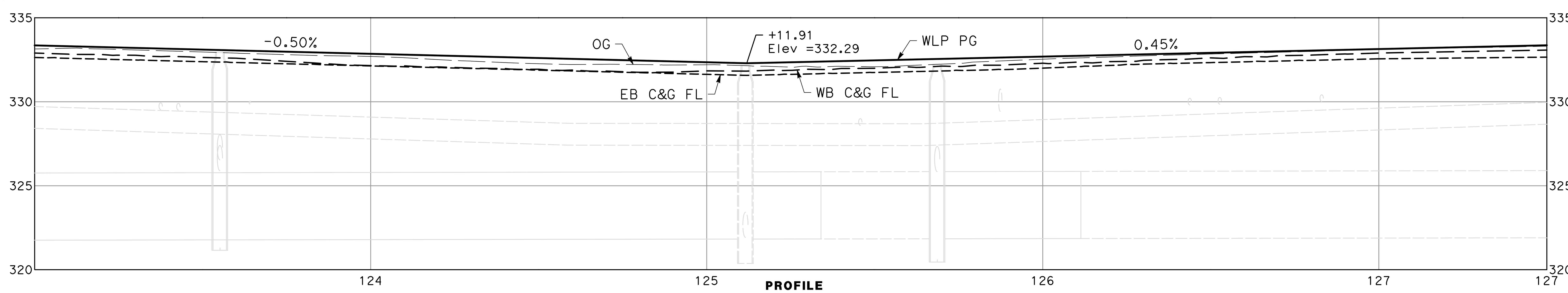
| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-11 | 32 OF 230 |




PROFILE
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1" = 4' (V)

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SCALE: 1"=20'

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## LAYOUTS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-12 | 33 OF 230 |


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STATE OF CALIFORNIA

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
LAYOUTS

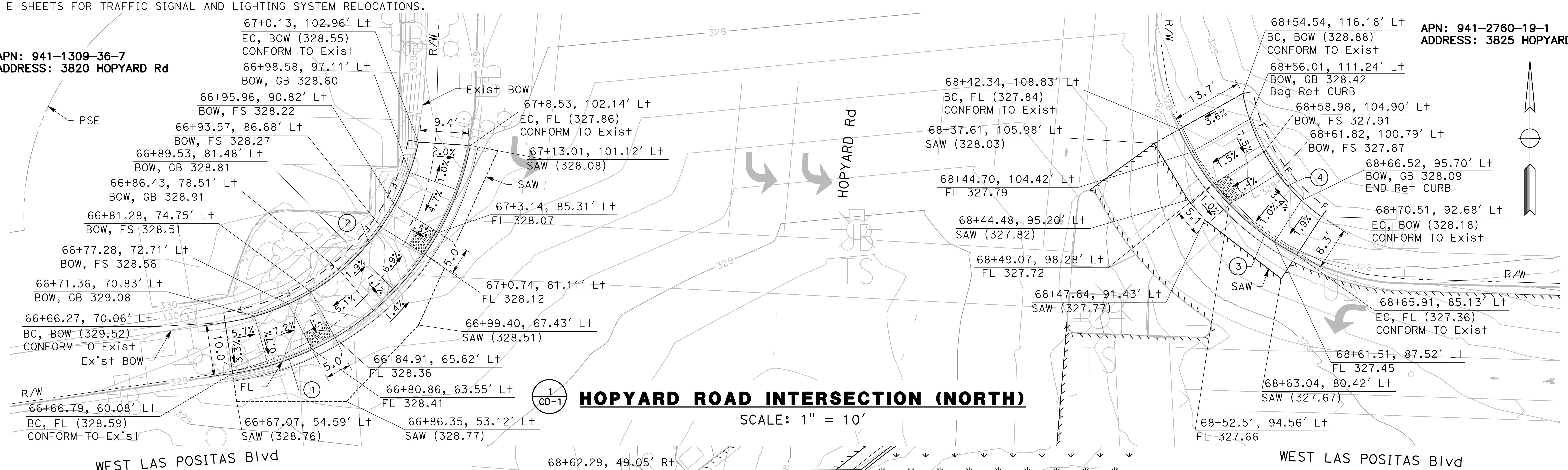
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | L-13 | 34 OF 230 |

NOTES:

1. FOR ACCURATE CITY RIGHT OF WAY DATA, CONTACT CITY OF PLEASANTON.
2. FOR CURB RAMP INFORMATION, SEE CITY OF PLEASANTON STANDARD DETAILS.
3. FOR BUS STOP DETAILS, SEE CITY OF PLEASANTON STANDARD DETAILS.
4. FOR CURB, CURB & GUTTER, DRIVEWAY, HARDSCAPE, AND SIDEWALK DETAILS, SEE CITY OF PLEASANTON STANDARD DETAILS.
5. SEE E SHEETS FOR TRAFFIC SIGNAL AND LIGHTING SYSTEM RELOCATIONS.

LEGEND:

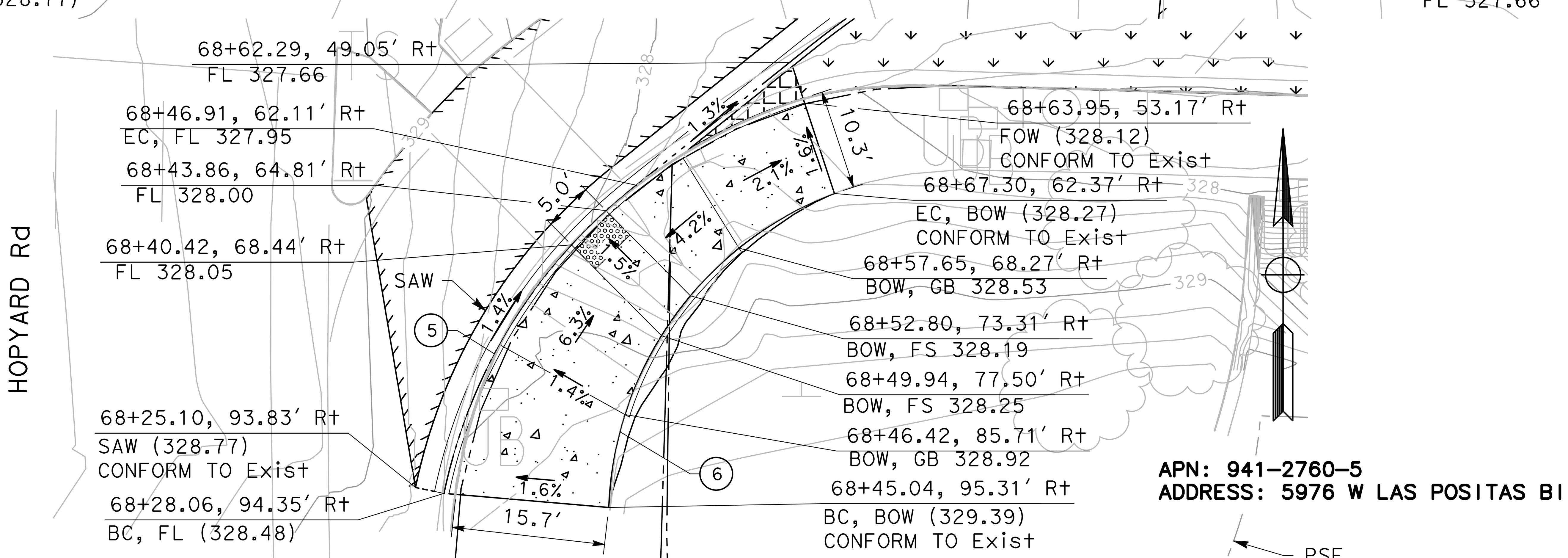
- MINOR CONCRETE (COLORED)
- LANDSCAPE AREA
- BIORETENTION AREA
- HARDSCAPE AREA
- DETECTABLE WARNING SURFACE
- DECOMPOSED GRANITE BUFFER
- COMPACTION GROUT TREATMENT
- LIMITS OF COLD PLANE AC PAVEMENT
- LIMITS OF PAVEMENT RECONSTRUCTION




1 / CD-1 **HOPYARD ROAD INTERSECTION (NORTH)**

SCALE: 1" = 10'

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 1 | 55.00' | 71°06'45" | 39.31' | 68.26' |
| 2 | 45.00' | 69°36'12" | 31.28' | 54.67' |
| 3 | 50.06' | 39°00'15" | 17.73' | 34.08' |
| 4 | 38.00' | 43°54'17" | 15.32' | 29.12' |
| 5 | 54.00' | 40°27'58" | 19.90' | 38.14' |
| 6 | 36.00' | 67°01'48" | 23.84' | 42.12' |




2 / CD-1 **HOPYARD ROAD INTERSECTION (SOUTHEAST)**

SCALE: 1" = 10'

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10 SCALE: 1"=10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

MARK THOMAS
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WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER — ARSALAN GHARACHORLOO — No. 90101 — Exp. 06-30-27 — CIVIL — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

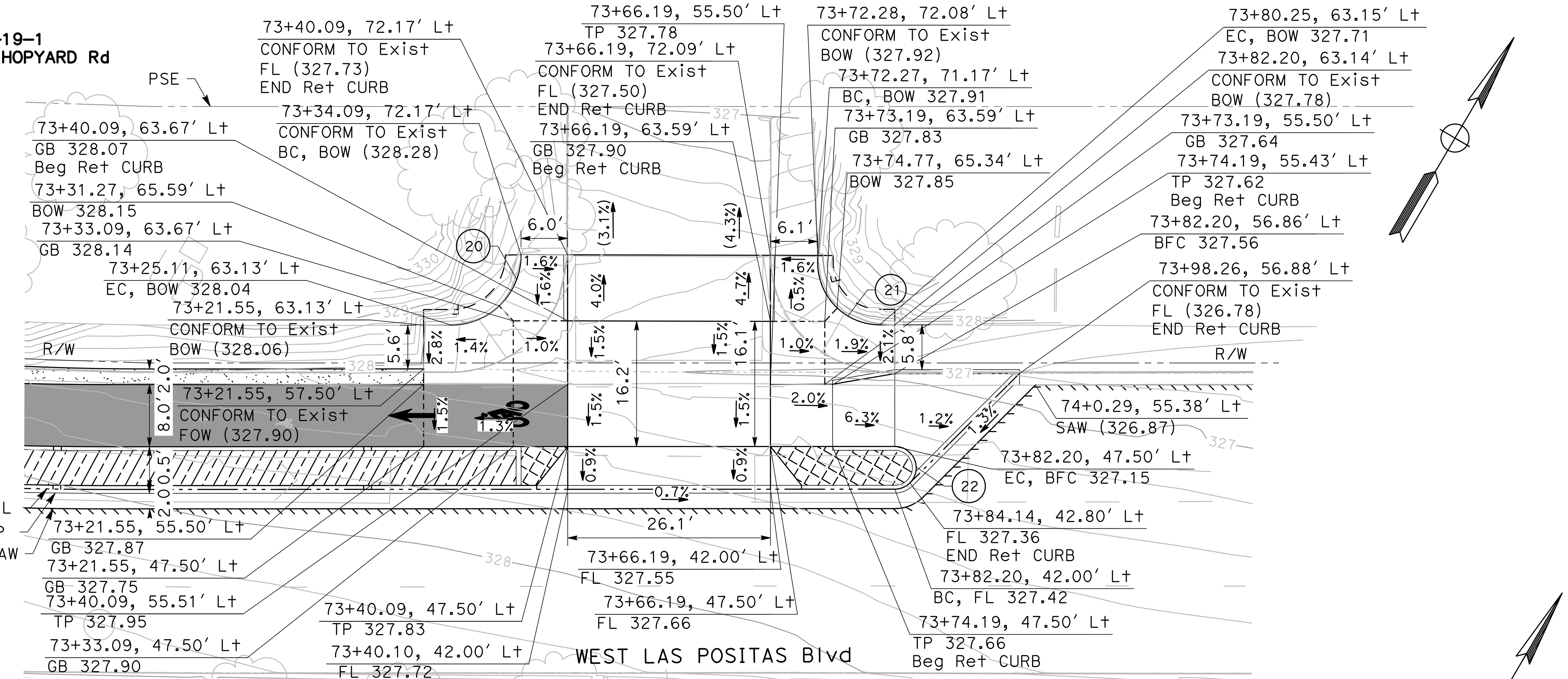
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-1 | 35 OF 230 |

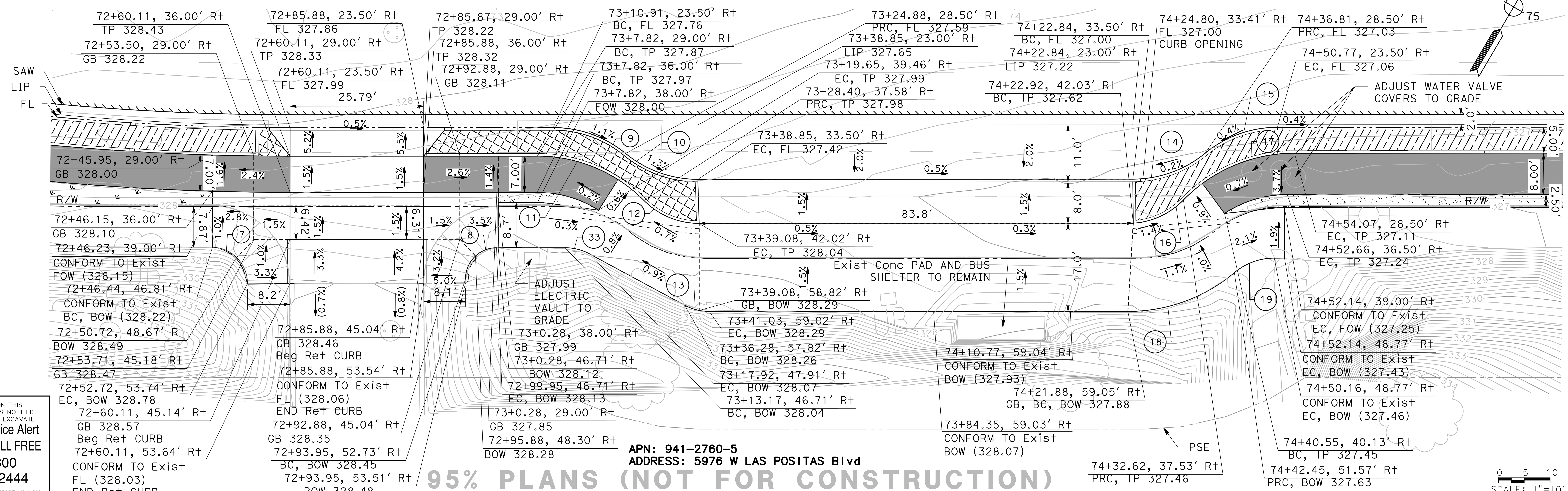
| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 8 | 6.00' | 90°12'57" | 6.02' | 9.45' |
| 9 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 10 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 11 | 29.00' | 45°12'50" | 12.08' | 22.88' |
| 12 | 15.00' | 45°12'55" | 6.25' | 11.84' |
| 13 | 10.00' | 28°19'55" | 2.52' | 4.94' |
| 14 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 15 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 16 | 15.00' | 39°31'40" | 5.39' | 10.35' |
| 17 | 30.00' | 45°39'39" | 12.63' | 23.91' |
| 18 | 32.00' | 40°00'10" | 11.65' | 22.34' |
| 19 | 12.00' | 39°59'59" | 4.37' | 8.38' |
| 20 | 9.00' | 89°54'32" | 8.99' | 14.12' |
| 21 | 8.00' | 90°00'43" | 8.00' | 12.57' |
| 22 | 2.75' | 180°00'00" | INFINITY' | 8.64' |
| 33 | 10.00' | 28°21'16" | 2.53' | 4.95' |

APN: 941-2760-19-1
ADDRESS: 3825 HOPYARD Rd

1 / CD-2 **DRIVEWAY #2**
SCALE: 1" = 10'




2 / CD-2 **DRIVEWAY #1 & BUS STOP #1**
SCALE: 1" = 10'




**95% PLANS (NOT FOR CONSTRUCTION)**

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THE CITY OF PLEASANTON

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|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-2 | 36 OF 230 |

## CURVE TABLE

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 23 | 30.00' | 58°49'27" | 16.91' | 30.80' |
| 24 | 50.00' | 121°53'54" | 90.01' | 106.38' |
| 25 | 39.00' | 112°13'01" | 58.06' | 76.38' |
| 34 | 40.00' | 17°34'33" | 6.18' | 12.27' |


1
CD-3
## CORONADO LANE INTERSECTION

SCALE: 1" = 10'

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'

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No. 90101
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CIVIL
STATE OF CALIFORNIA

THE CITY OF
PLEASANTON

REVISIONS

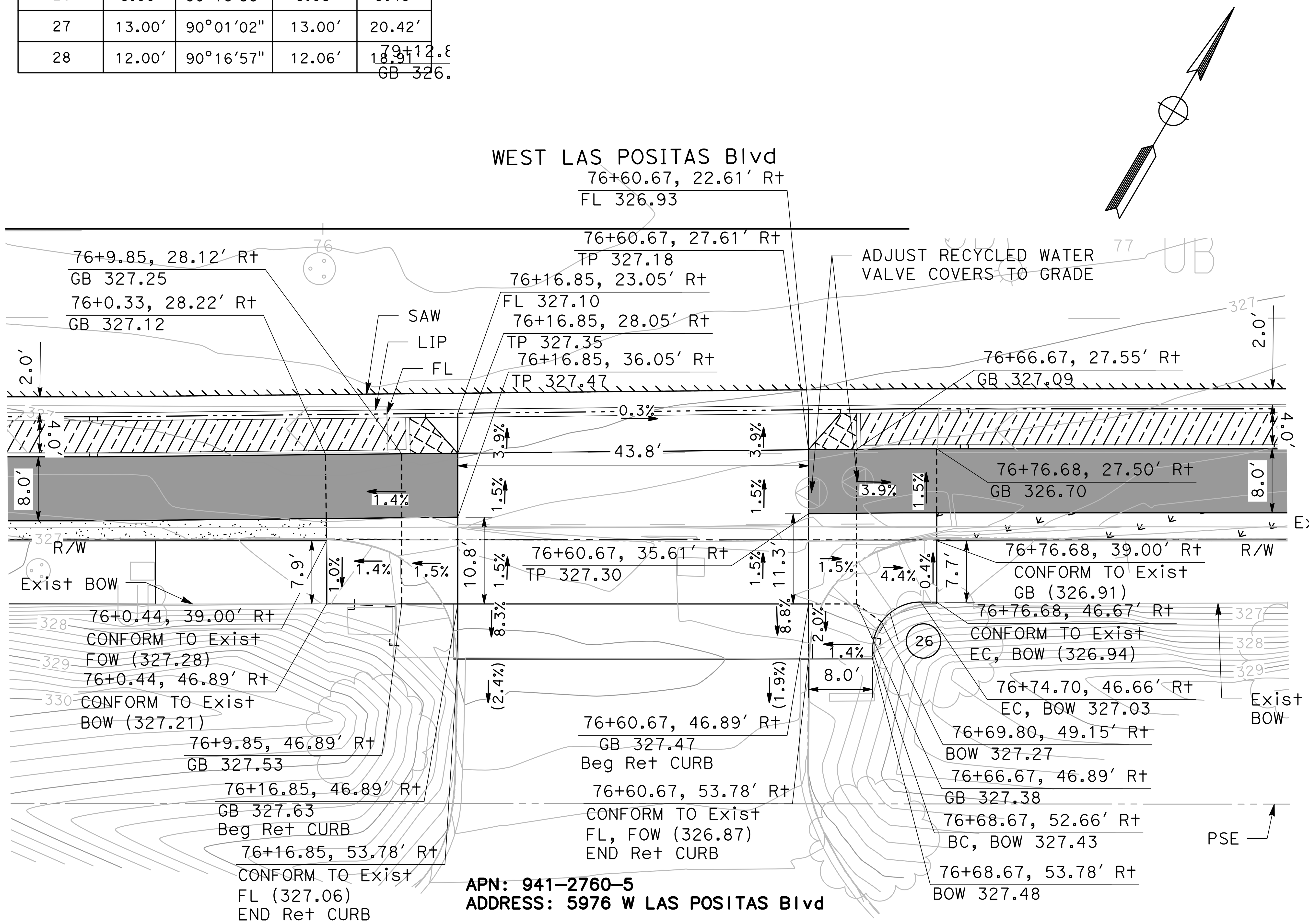
| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-3 | 37 OF 230 |

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 26 | 6.00' | 90°19'58" | 6.03' | 9.46' |
| 27 | 13.00' | 90°01'02" | 13.00' | 20.42' |
| 28 | 12.00' | 90°16'57" | 12.06' | 18.91' |

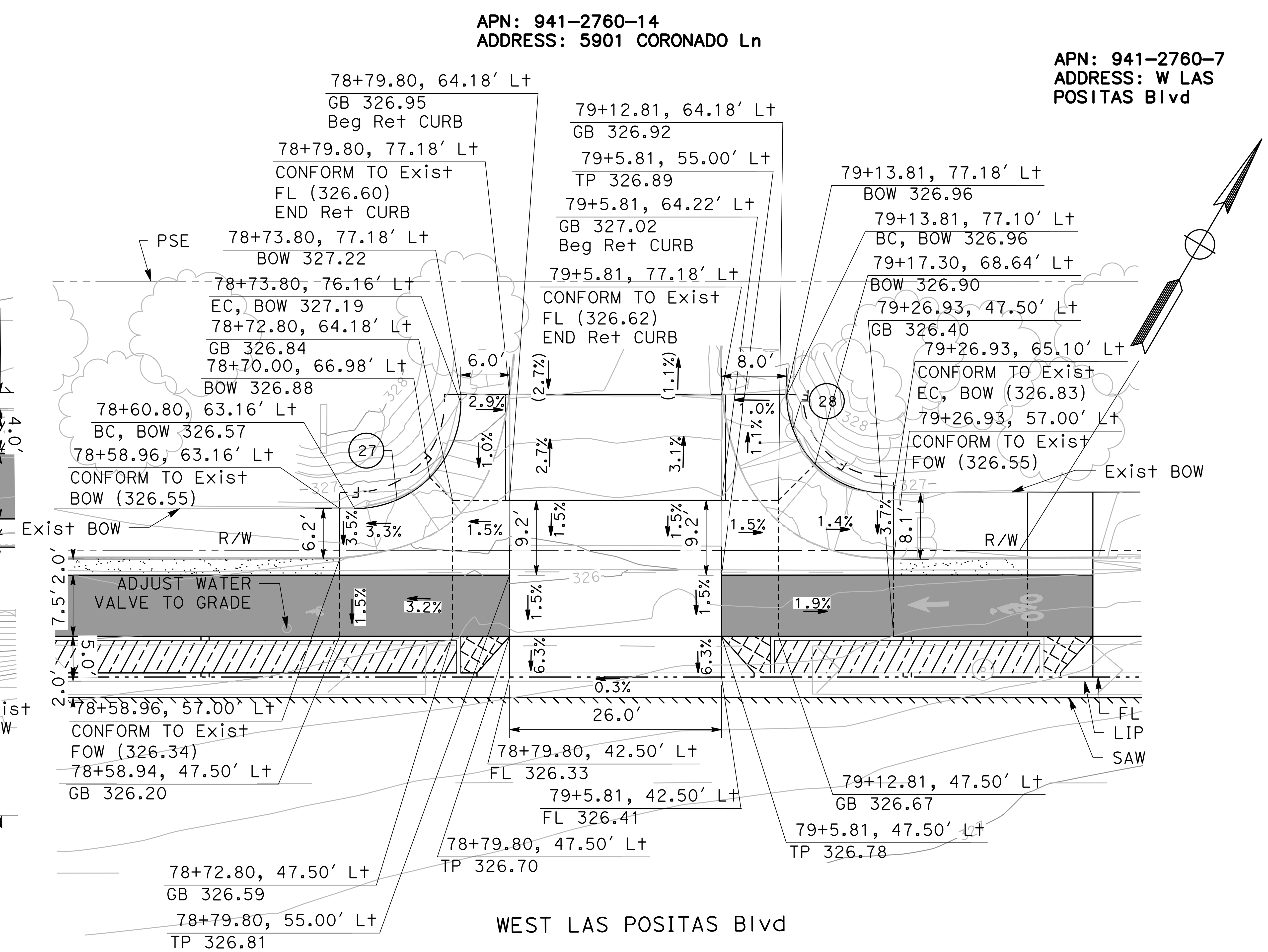



APN: 941-2760-5
ADDRESS: 5976 W LAS POSITAS Blvd

DRIVEWAY #3 (1/CD-4)
SCALE: 1" = 10'

APN: 941-2760-14
ADDRESS: 5901 CORONADO Ln

APN: 941-2760-7
ADDRESS: W LAS POSITAS Blvd




DRIVEWAY #4 (2/CD-4)
SCALE: 1" = 10'

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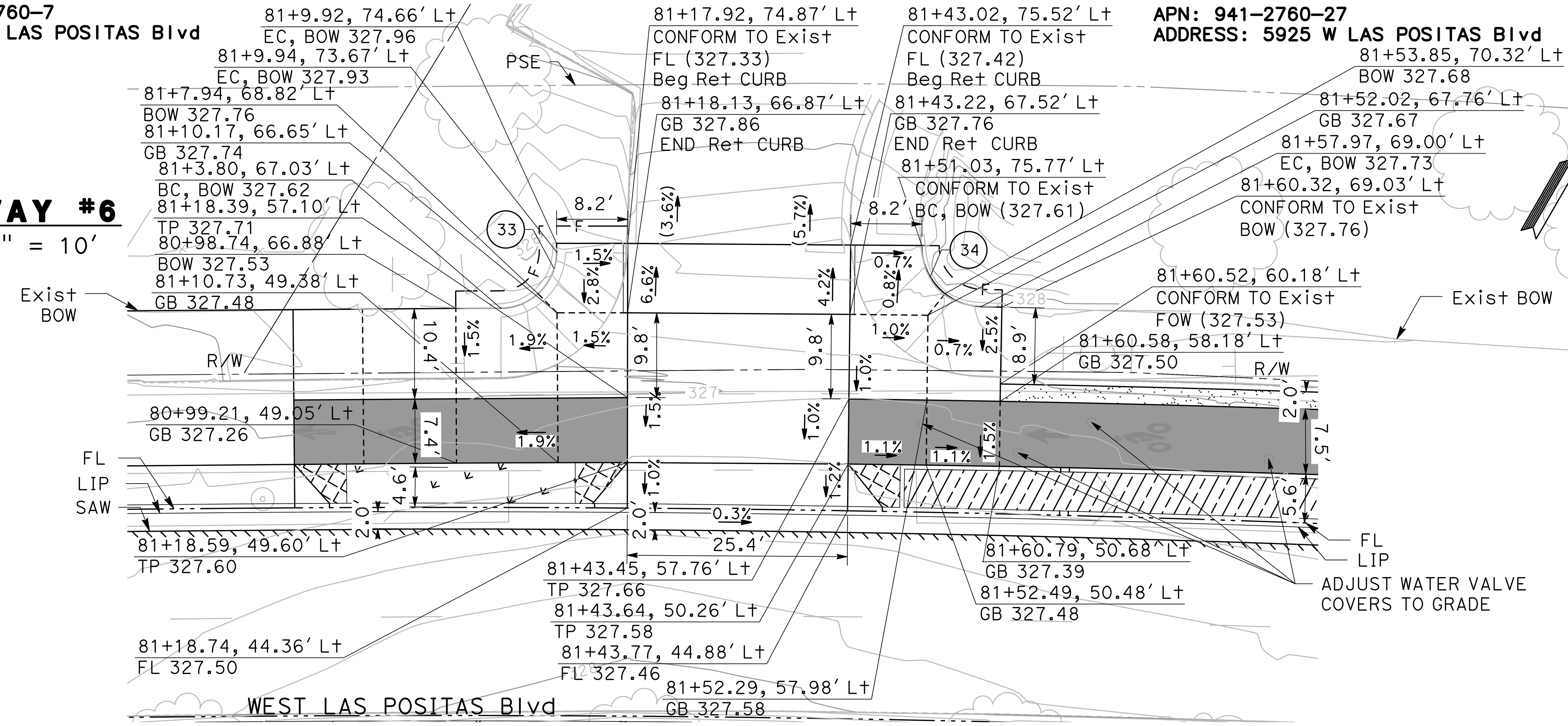
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

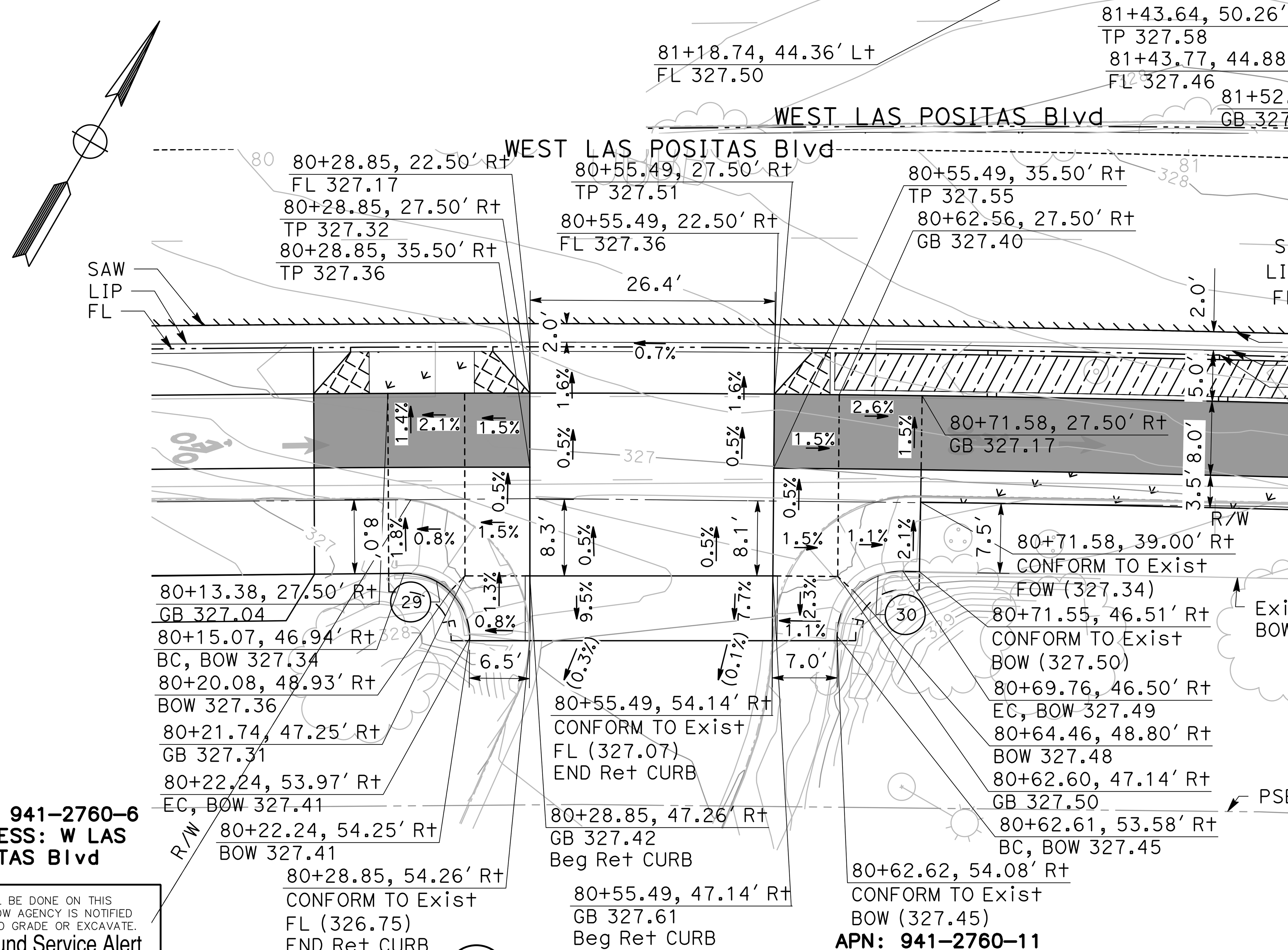
CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

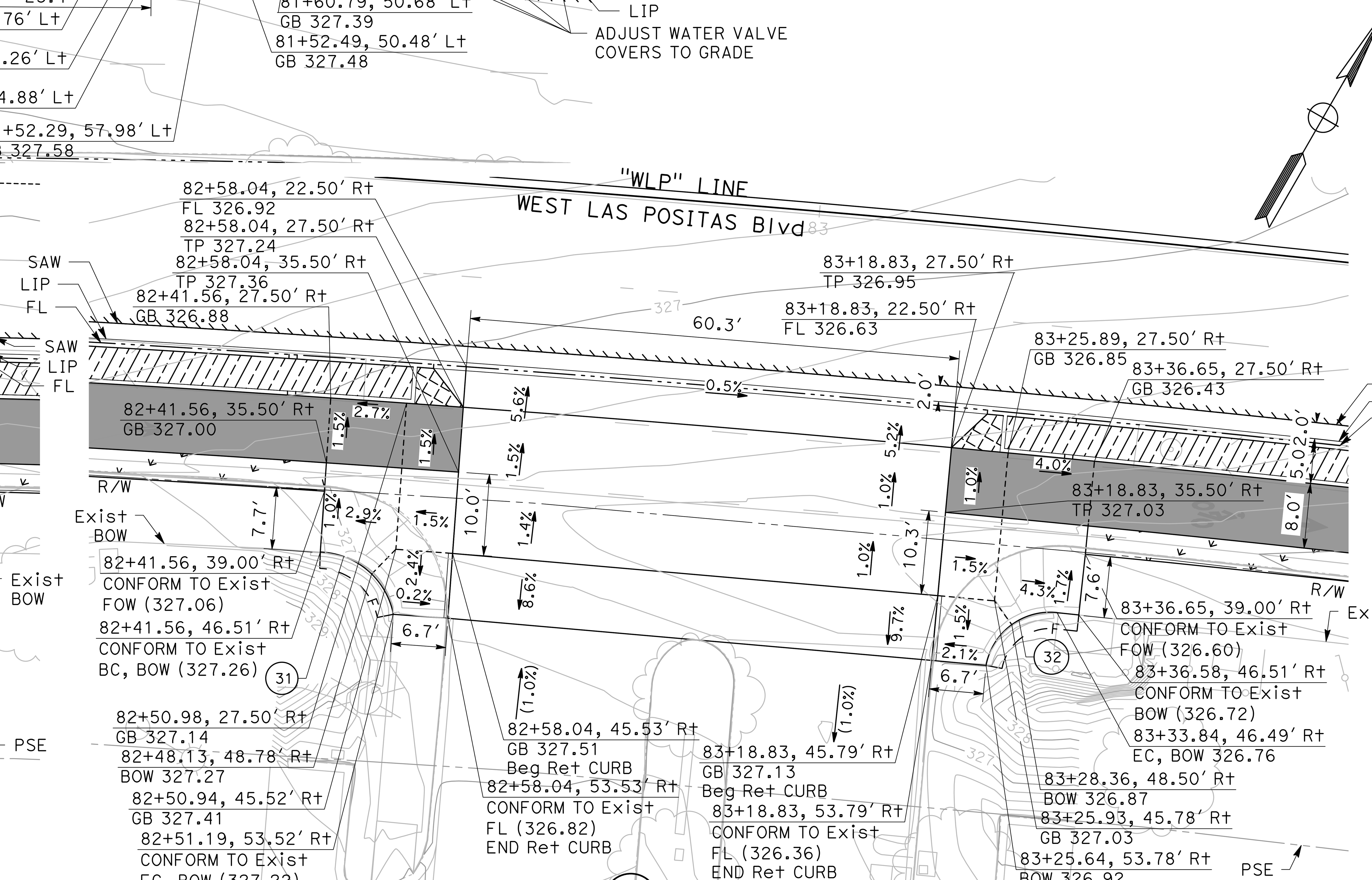
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-4 | 38 OF 230 |

**DRIVEWAY #6** (1 / CD-5)

SCALE: 1" = 10'




**DRIVEWAY #5** (2 / CD-5)

SCALE: 1" = 10'

**DRIVEWAY #7** (3 / CD-5)

SCALE: 1" = 10'

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 29 | 7.00' | 90°36'50" | 7.08' | 11.07' |
| 30 | 7.00' | 91°00'27" | 7.12' | 11.12' |
| 31 | 9.50' | 76°44'40" | 7.52' | 12.72' |
| 32 | 8.00' | 85°37'02" | 7.41' | 11.95' |
| 33 | 6.50' | 89°24'52" | 6.43' | 10.14' |
| 34 | 7.00' | 89°02'32" | 6.88' | 10.88' |

0 5 10
SCALE: 1"=10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-5 | 39 OF 230 |

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 35 | 20.00' | 83°05'52" | 17.72' | 29.01' |
| 36 | 6.00' | 90°56'45" | 6.10' | 9.52' |
| 37 | 50.00' | 75°29'50" | 38.71' | 65.88' |
| 38 | 40.00' | 100°15'57" | 47.90' | 70.00' |
| 39 | 10.00' | 90°31'55" | 10.09' | 15.80' |
| 40 | 48.00' | 78°54'25" | 39.50' | 66.11' |
| 41 | 6.00' | 180°00'00" | INFINITY' | 18.85' |

APN: 941-2760-27
ADDRESS: 5925 W LAS POSITAS Blvd

APN: 941-2760-19
ADDRESS: GIBRALTAR Dr


## WILLOW INTERSECTION (NORTH)

1 / CD-6

SCALE: 1" = 10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
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642-2444
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SCALE: 1"=10'

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STATE OF CALIFORNIA

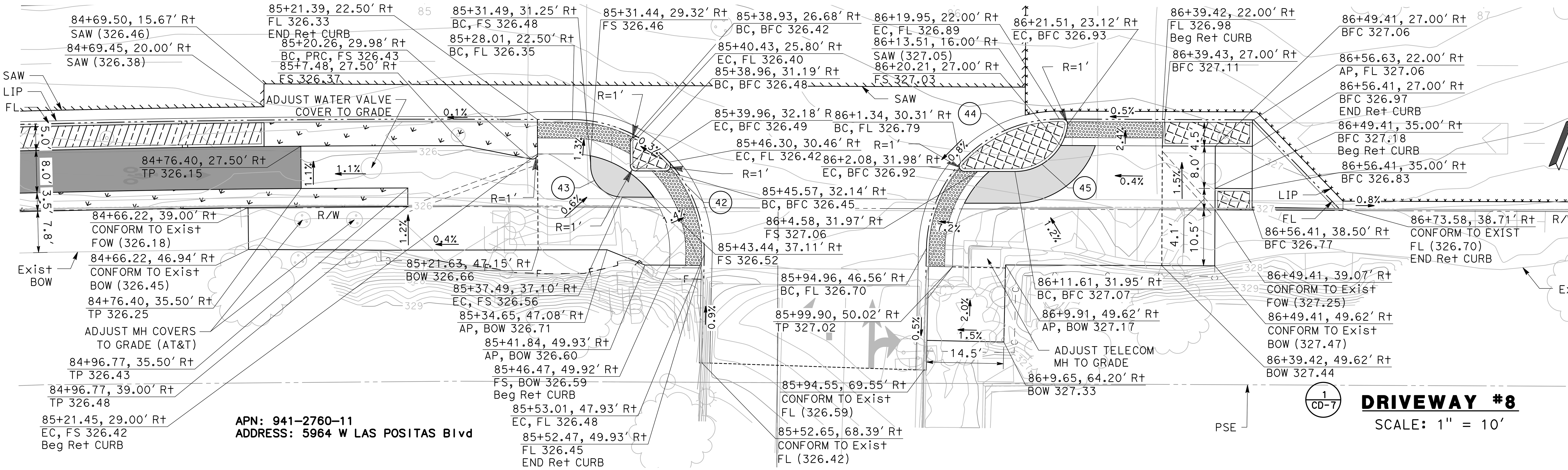
THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-6 | 40 OF 230 |

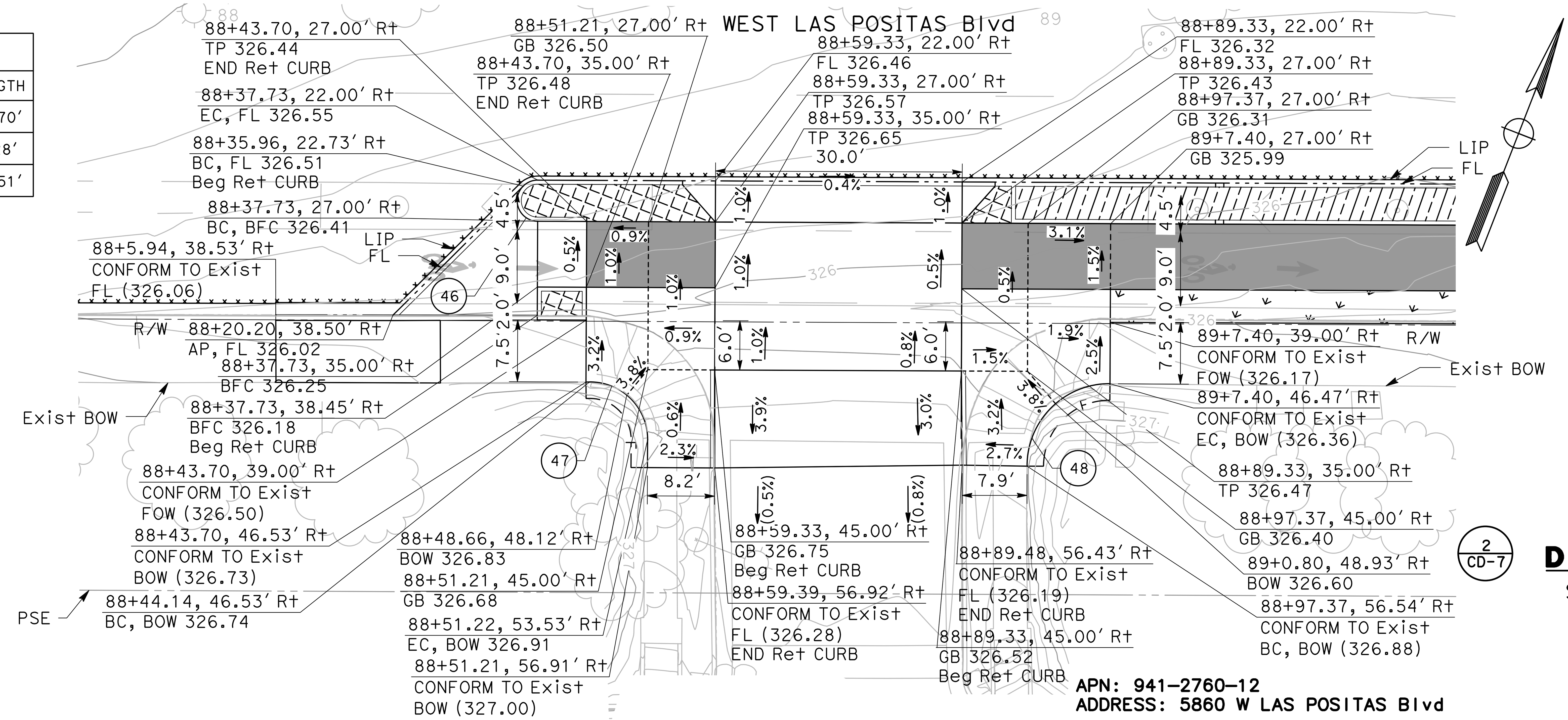



1 CD-7 **DRIVEWAY #8**

SCALE: 1" = 10'

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 42 | 25.00' | 90°59'11" | 25.43' | 39.70' |
| 43 | 6.00' | 88°34'48" | 5.85' | 9.28' |
| 45 | 10.00' | 83°09'39" | 8.87' | 14.51' |




2 CD-7 **DRIVEWAY #9**

SCALE: 1" = 10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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**95% PLANS (NOT FOR CONSTRUCTION)**

0 5 10
SCALE: 1"=10'

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No. 90101
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CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

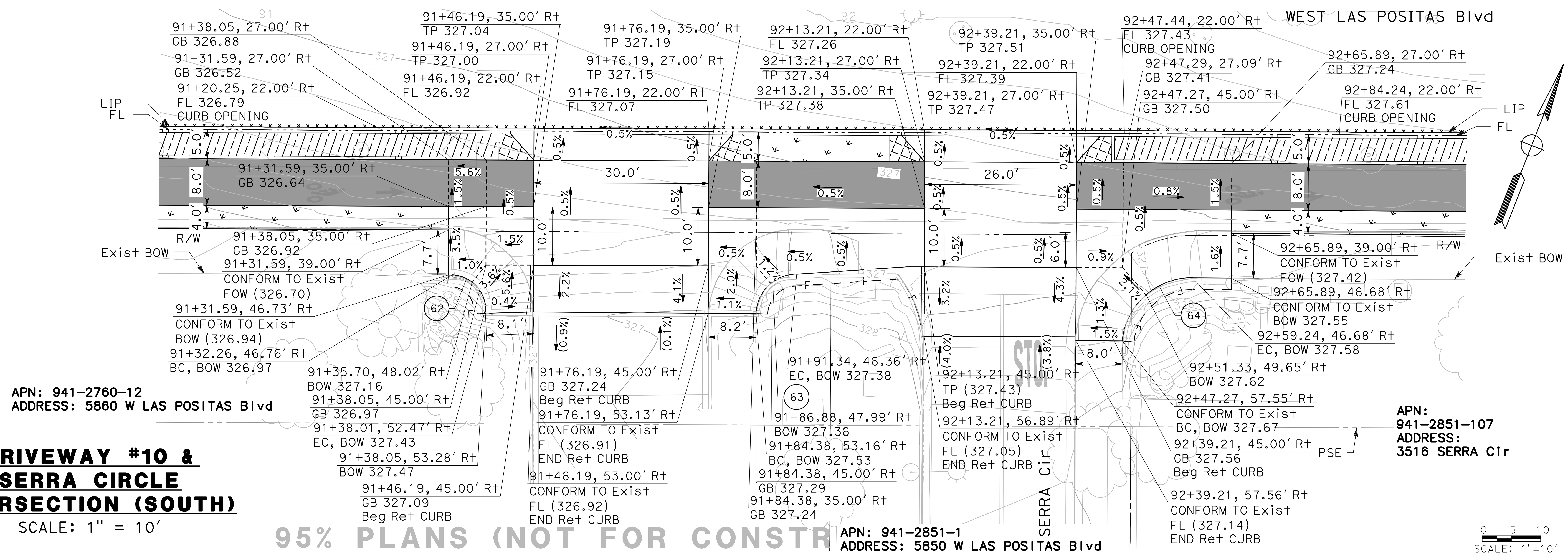
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-7 | 41 OF 230 |


1 CD-8 **BUS STOP #4**

SCALE: 1" = 10'

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 49 | 26.00' | 39°42'22" | 9.39' | 18.02' |
| 50 | 24.00' | 39°21'02" | 8.58' | 16.48' |
| 51 | 24.00' | 30°11'53" | 6.48' | 12.65' |
| 52 | 29.00' | 39°24'09" | 10.38' | 19.94' |
| 53 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 54 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 55 | 49.00' | 21°49'29" | 9.45' | 18.66' |
| 56 | 50.00' | 22°13'43" | 9.82' | 19.40' |
| 57 | 21.00' | 31°00'55" | 5.83' | 11.37' |
| 58 | 15.00' | 45°12'26" | 6.24' | 11.84' |
| 59 | 29.00' | 45°12'26" | 12.07' | 22.88' |
| 60 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 61 | 22.00' | 39°24'02" | 7.88' | 15.13' |
| 62 | 6.00' | 85°00'04" | 5.50' | 8.90' |
| 63 | 7.00' | 88°03'24" | 6.77' | 10.76' |
| 64 | 12.00' | 84°40'01" | 10.93' | 17.73' |
| 66 | 15.00' | 39°24'08" | 5.37' | 10.32' |




2 CD-8 **DRIVEWAY #10 & SERRA CIRCLE INTERSECTION (SOUTH)**

SCALE: 1" = 10'

0 5 10 SCALE: 1"=10'

95% PLANS (NOT FOR CONSTR

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Underground Service Alert
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642-2444
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MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER ARSALAN GHARACHORLOO No. 90101 Exp. 06-30-27 CIVIL STATE OF CALIFORNIA

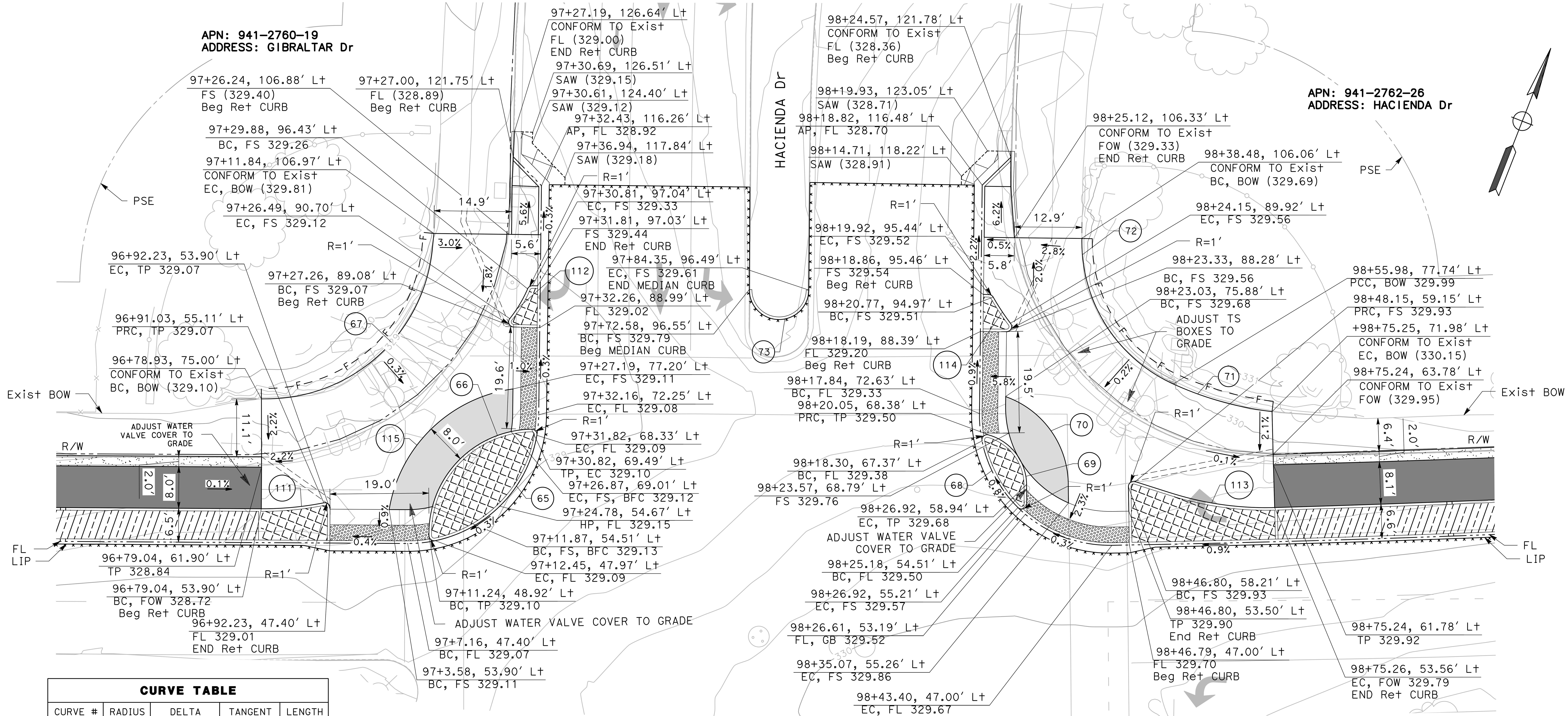
THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-8 | SHEET: 42 OF 230




1
CD-9

## HACIENDA DRIVE INTERSECTION (NORTH)

SCALE: 1" = 10'

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 65 | 25.00' | 89°39'10" | 24.85' | 39.12' |
| 66 | 20.00' | 90°27'59" | 20.16' | 31.58' |
| 67 | 32.00' | 83°31'33" | 28.57' | 46.65' |
| 68 | 25.00' | 91°40'10" | 25.74' | 40.00' |
| 69 | 10.00' | 73°35'09" | 7.48' | 12.84' |
| 70 | 18.00' | 69°48'08" | 12.56' | 21.93' |
| 71 | 63.50' | 17°50'26" | 9.97' | 19.77' |
| 72 | 30.00' | 66°42'26" | 19.75' | 34.93' |
| 73 | 5.71' | 180°00'00" | INFINITY' | 17.95' |
| 111 | 60.00' | 11°31'51" | 6.06' | 12.08' |

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 112 | 25.00' | 15°17'34" | 3.36' | 6.67' |
| 113 | 60.00' | 19°20'28" | 10.22' | 20.25' |
| 114 | 47.00' | 7°23'50" | 3.04' | 6.07' |
| 115 | 28.00' | 72°38'25" | 20.58' | 35.50' |

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-9 | 43 OF 230 |


1
CD-10

## HACIENDA DRIVE INTERSECTION (SOUTH) & BUS STOP #5

SCALE: 1" = 10'

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 74 | 25.00' | 89°57'48" | 24.98' | 39.25' |
| 75 | 15.00' | 82°42'11" | 13.20' | 21.65' |
| 76 | 25.00' | 88°58'04" | 24.55' | 38.82' |
| 77 | 15.00' | 85°49'49" | 13.95' | 22.47' |
| 78 | 22.00' | 41°09'38" | 8.26' | 15.80' |
| 79 | 22.00' | 41°39'45" | 8.37' | 16.00' |
| 80 | 14.00' | 41°04'42" | 5.25' | 10.04' |
| 81 | 30.00' | 41°39'45" | 11.41' | 21.81' |
| 82 | 15.00' | 34°39'32" | 4.68' | 9.07' |

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 83 | 15.00' | 63°22'40" | 9.26' | 16.59' |
| 84 | 40.00' | 35°07'16" | 12.66' | 24.52' |
| 85 | 1097.36' | 2°22'48" | 22.79' | 45.58' |
| 86 | 22.00' | 41°39'39" | 8.37' | 16.00' |
| 87 | 22.00' | 41°09'35" | 8.26' | 15.80' |
| 89 | 22.00' | 42°44'41" | 8.61' | 16.41' |
| 90 | 40.00' | 35°56'31" | 12.97' | 25.09' |
| 91 | 20.00' | 34°45'45" | 6.26' | 12.13' |

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

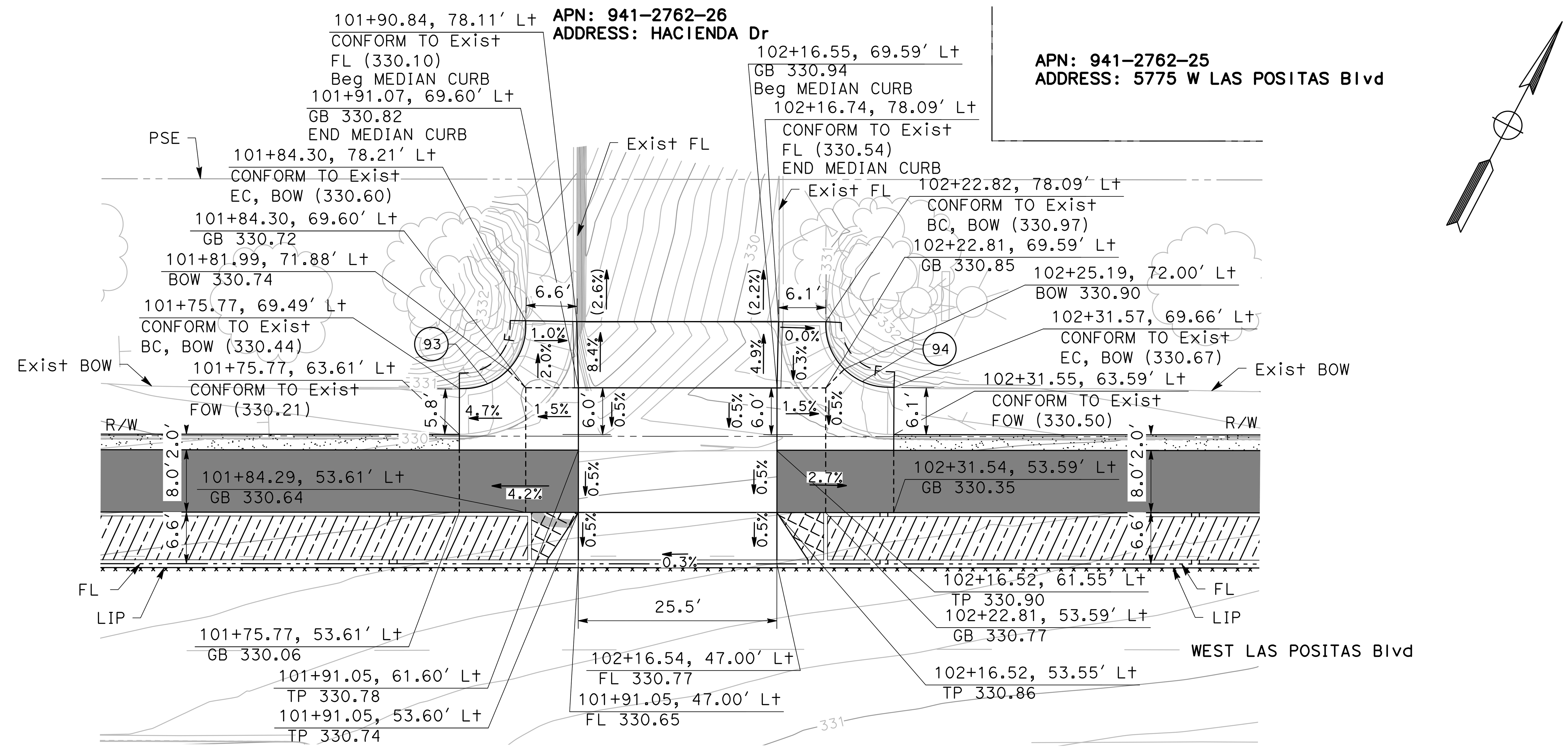
| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

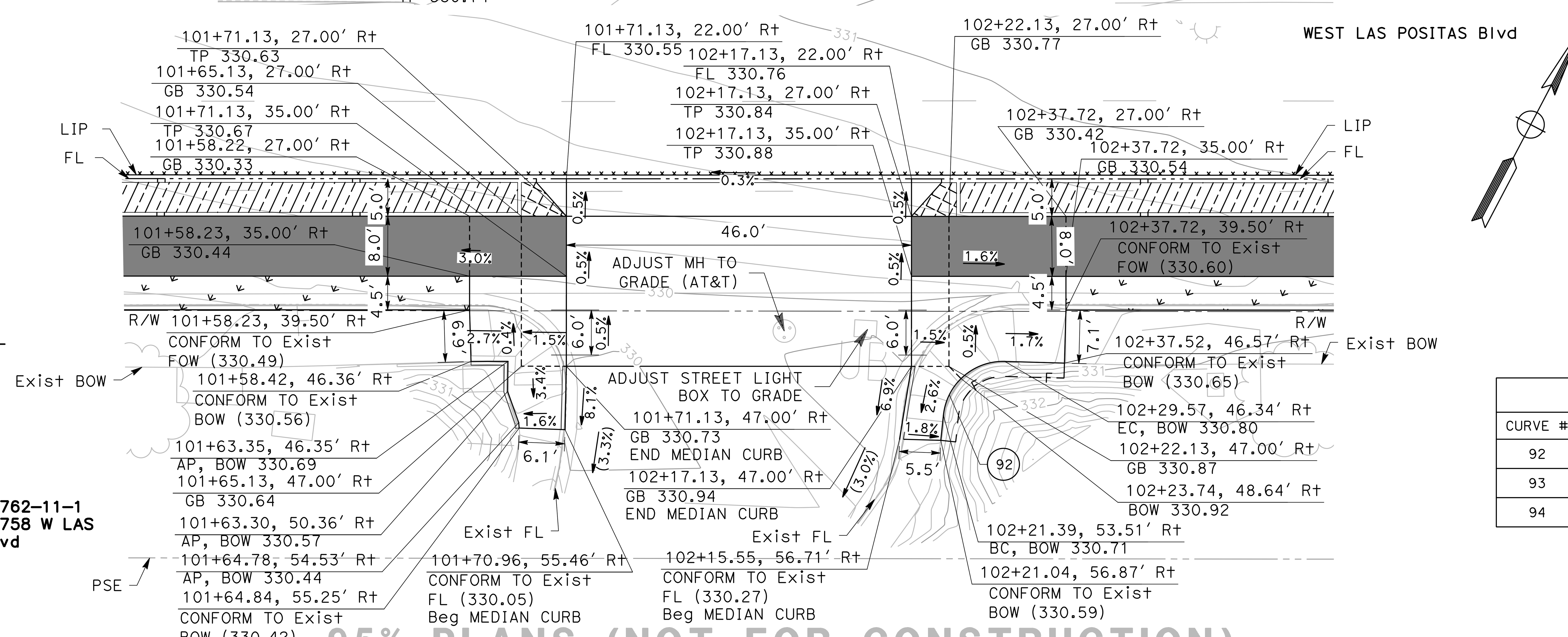
# CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-10 | 44 OF 230 |

1
CD-11
**DRIVEWAY #12**
SCALE: 1" = 10'




2
CD-11
**DRIVEWAY #11**
SCALE: 1" = 10'




APN: 941-2762-11-1
ADDRESS: 5758 W LAS POSITAS Blvd

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 92 | 8.00' | 85°37'49" | 7.41' | 11.96' |
| 93 | 8.00' | 88°57'17" | 7.86' | 12.42' |
| 94 | 8.02' | 89°16'36" | 7.92' | 12.49' |

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
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CALL BEFORE YOU DIG
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'

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|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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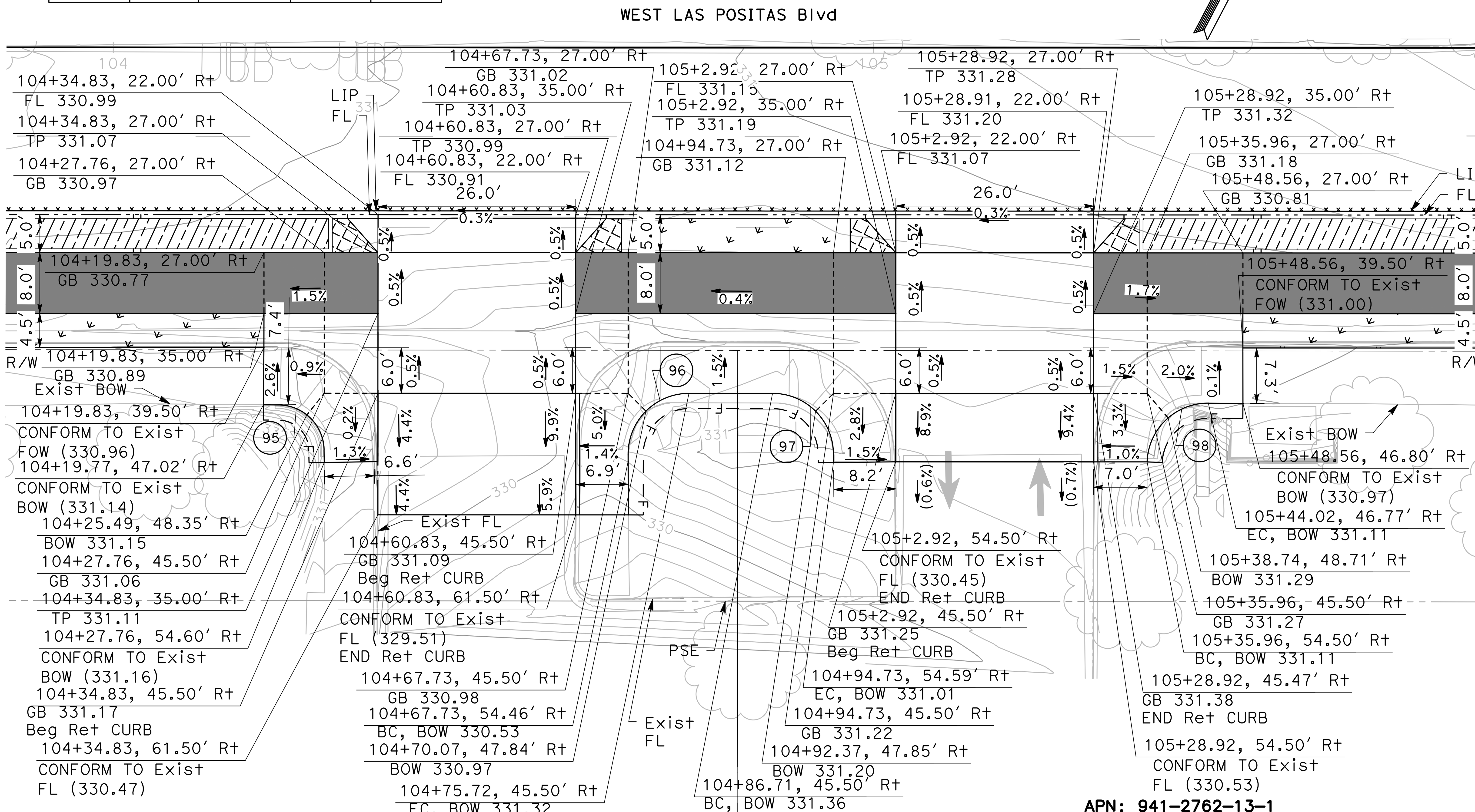
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-11 | 45 OF 230 |

**CURVE TABLE**

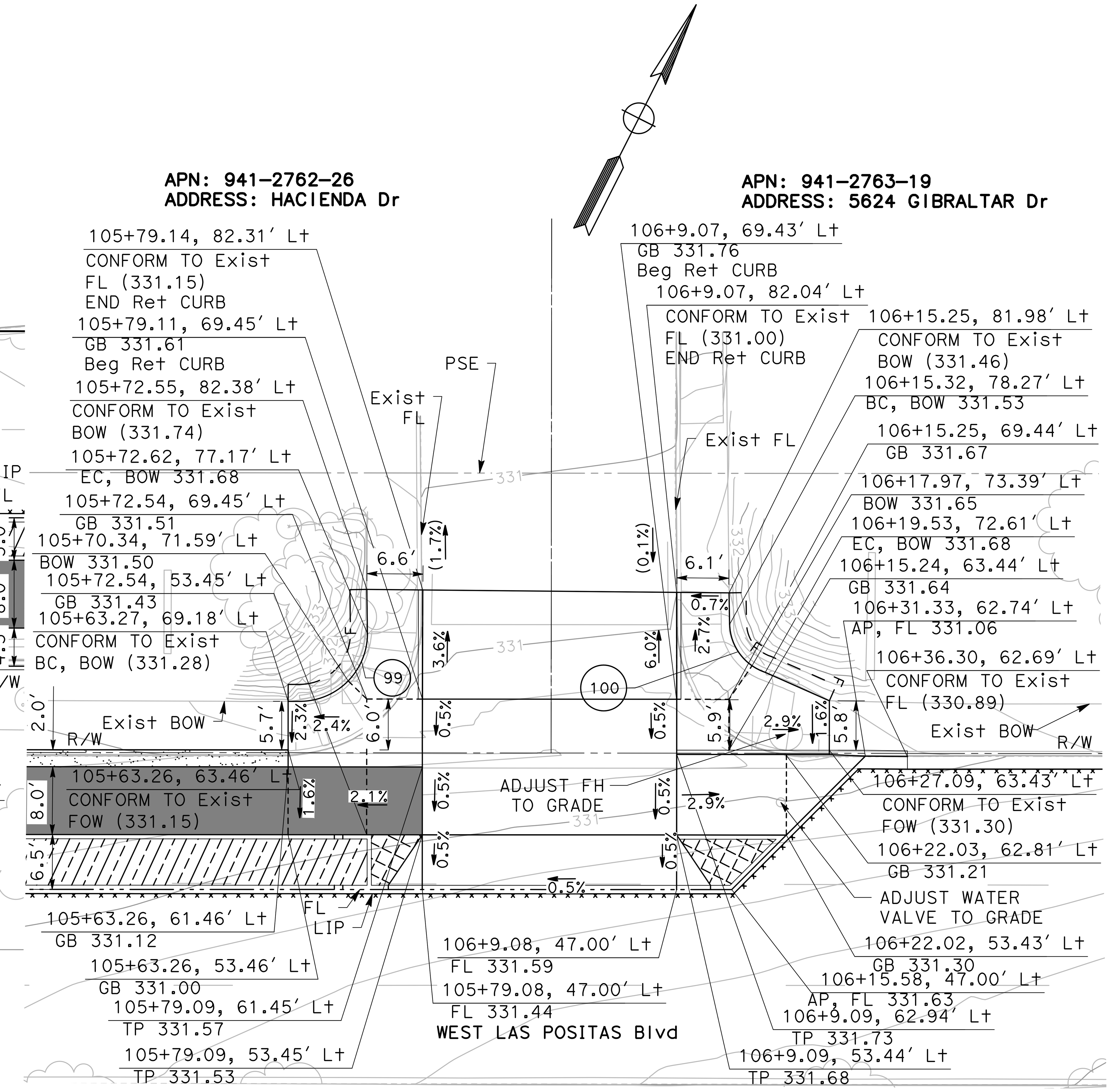
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 95 | 6.00' | 88°40'20" | 5.86' | 9.29' |
| 96 | 8.00' | 90°17'41" | 8.04' | 12.61' |
| 97 | 8.00' | 89°20'16" | 7.91' | 12.47' |
| 98 | 8.00' | 88°26'12" | 7.79' | 12.35' |
| 99 | 8.00' | 90°05'30" | 8.01' | 12.58' |
| 100 | 6.12' | 70°27'25" | 4.32' | 7.52' |




1 / CD-12

**DRIVEWAY #13 & #14**

SCALE: 1" = 10'




2 / CD-12

**DRIVEWAY #15**

SCALE: 1" = 10'

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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

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SCALE: 1"=10'


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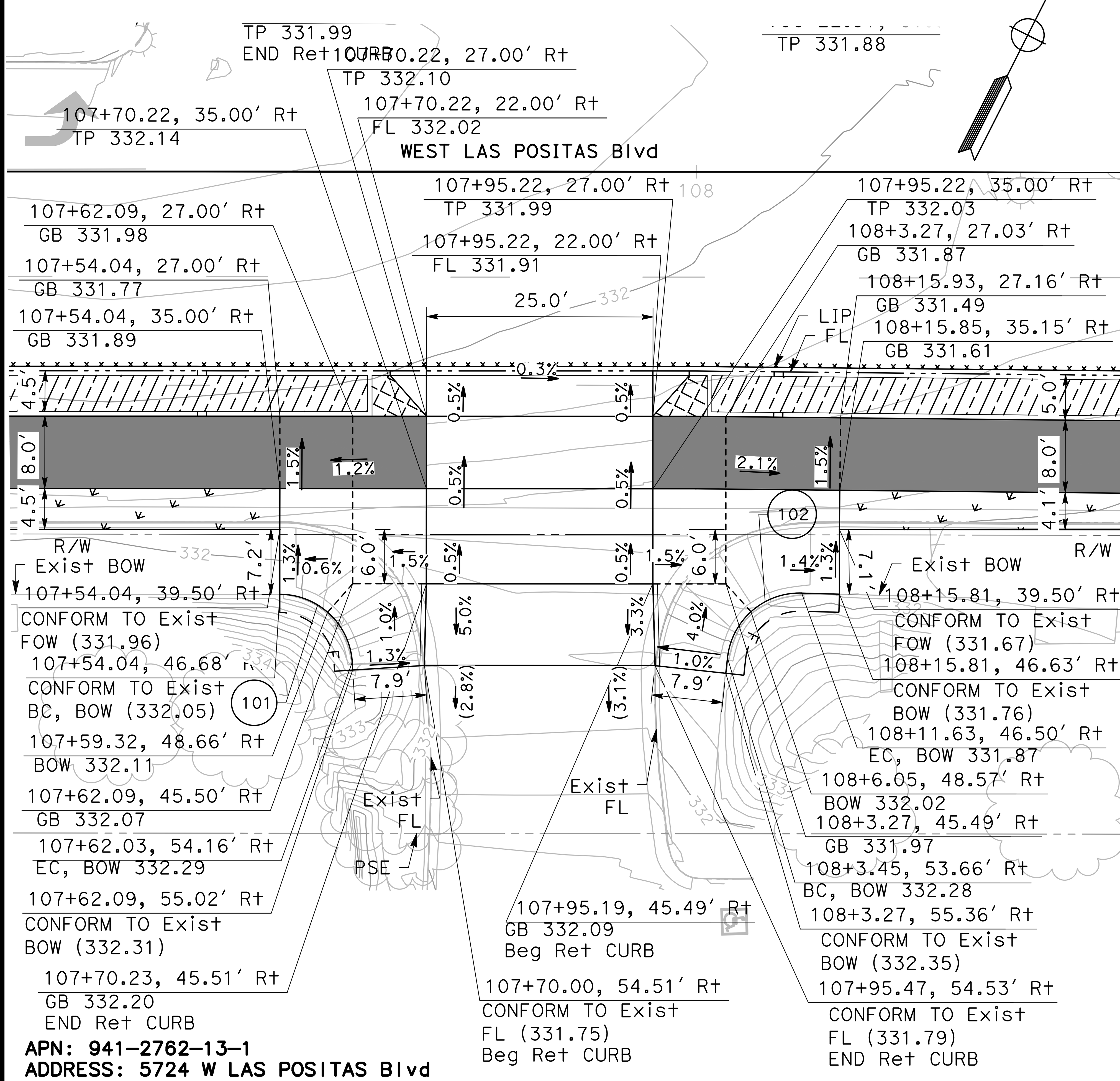
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-12 | 46 OF 230 |

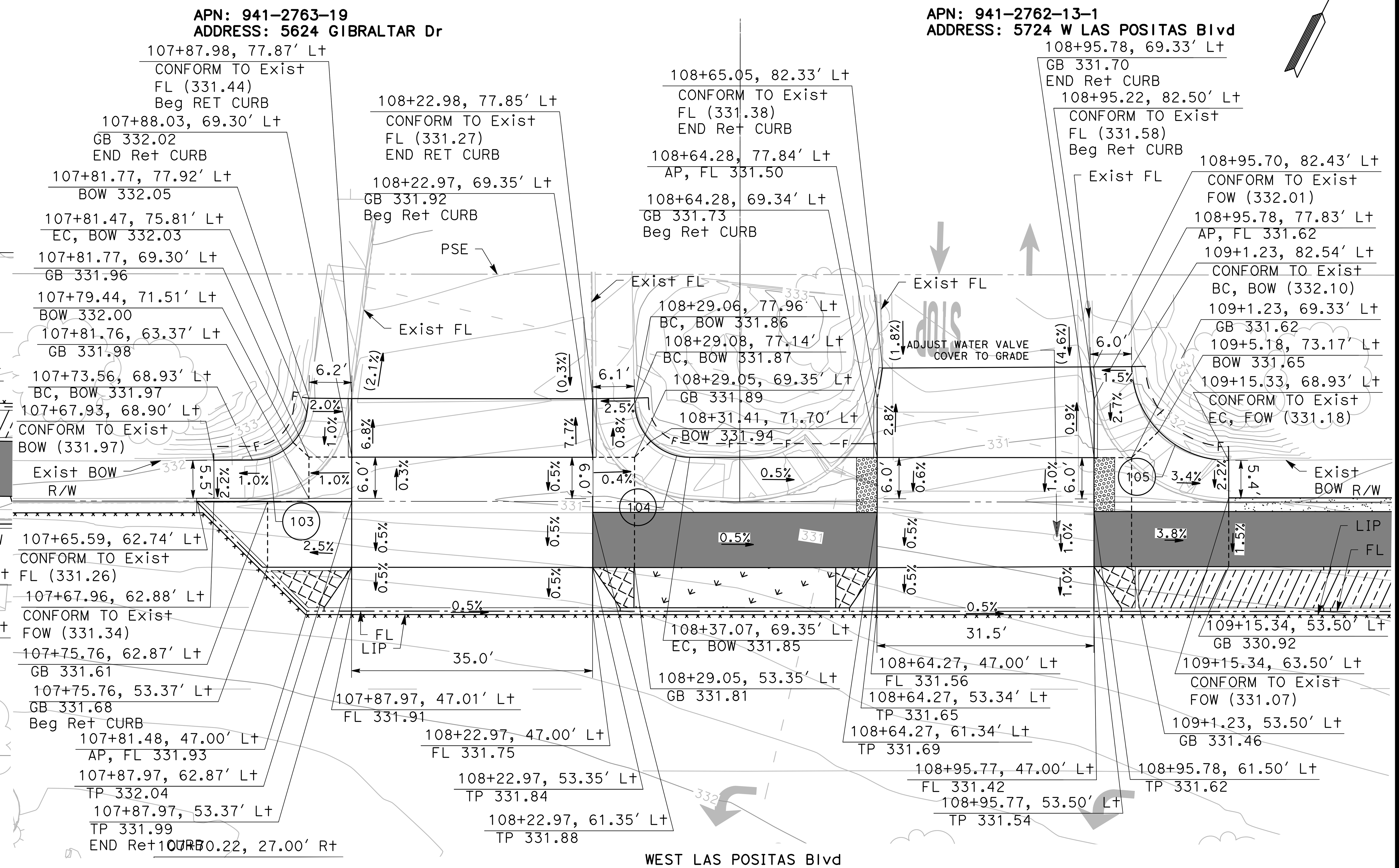
**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 101 | 8.00' | 86°20'58" | 7.51' | 12.06' |
| 102 | 8.00' | 85°31'02" | 7.40' | 11.94' |
| 103 | 8.00' | 81°51'51" | 6.94' | 11.43' |
| 104 | 8.00' | 88°33'25" | 7.80' | 12.36' |
| 105 | 14.01' | 88°47'09" | 13.71' | 21.70' |




1 CD-13 **DRIVEWAY #16**

SCALE: 1" = 10'




2 CD-13 **DRIVEWAYS #17 & #18**

SCALE: 1" = 10'

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0 5 10
SCALE: 1"=10'

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THE CITY OF PLEASANTON

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| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

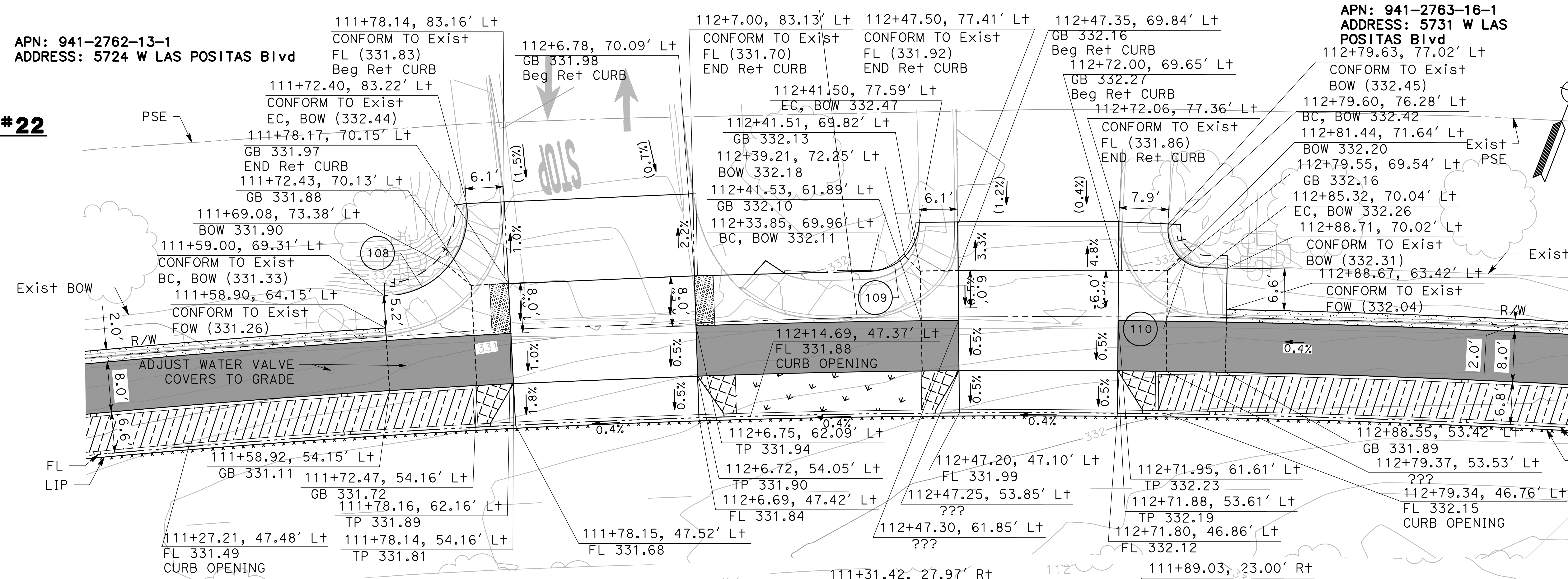
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-13 | 47 OF 230 |

## DRIVEWAYS #21 & #22
(1 / CD-14)

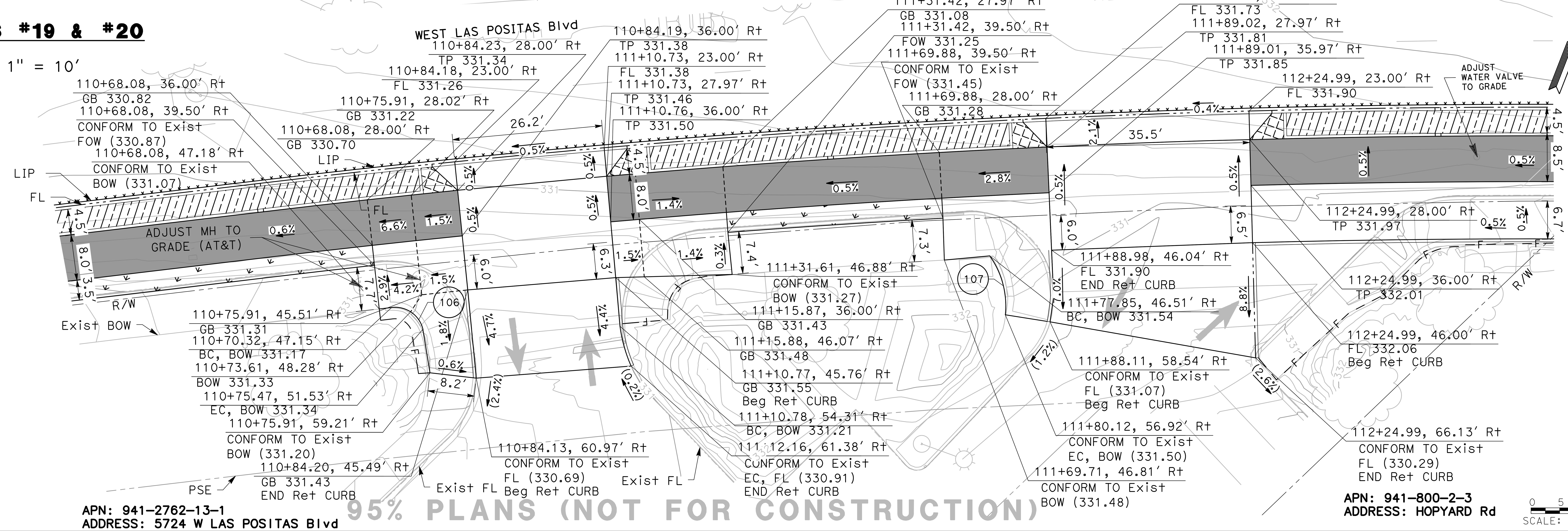
SCALE: 1" = 10'

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 106 | 5.00' | 83°29'21" | 4.46' | 7.29' |
| 107 | 15.00' | 41°34'23" | 5.69' | 10.88' |
| 108 | 13.00' | 98°26'57" | 15.07' | 22.34' |
| 109 | 8.00' | 87°04'18" | 7.60' | 12.16' |
| 110 | 6.00' | 91°46'57" | 6.19' | 9.61' |




## DRIVEWAYS #19 & #20
(2 / CD-14)

SCALE: 1" = 10'




95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

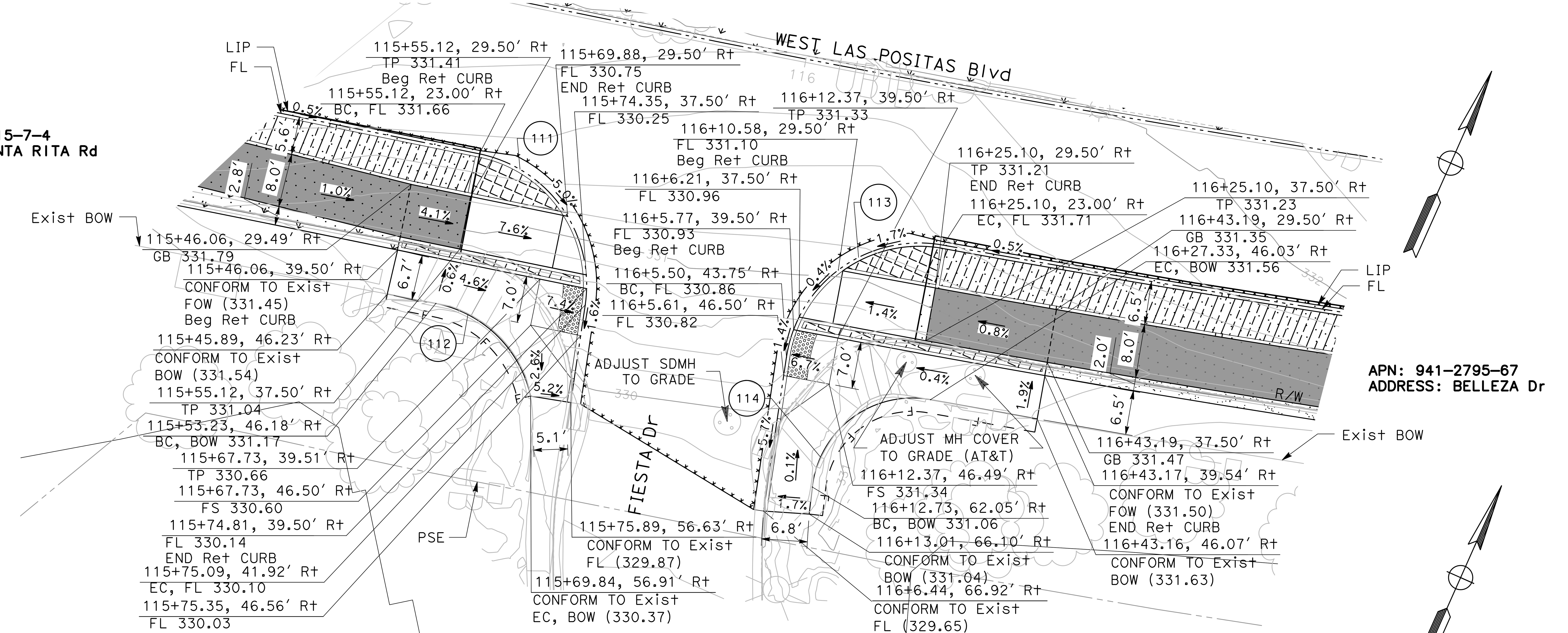
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-14 | 48 OF 230 |

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 111 | 20.00' | 86°53'34" | 18.94' | 30.33' |
| 112 | 18.00' | 66°34'01" | 11.82' | 20.91' |
| 113 | 20.00' | 91°52'54" | 20.67' | 32.07' |
| 114 | 15.00' | 93°51'38" | 16.05' | 24.57' |
| 115 | 20.00' | 89°40'35" | 19.89' | 31.30' |
| 116 | 15.71' | 74°49'45" | 12.02' | 20.52' |
| 117 | 20.00' | 88°08'20" | 19.36' | 30.77' |
| 118 | 18.16' | 61°35'49" | 10.82' | 19.52' |

APN: 941-3215-7-4
ADDRESS: SANTA RITA Rd

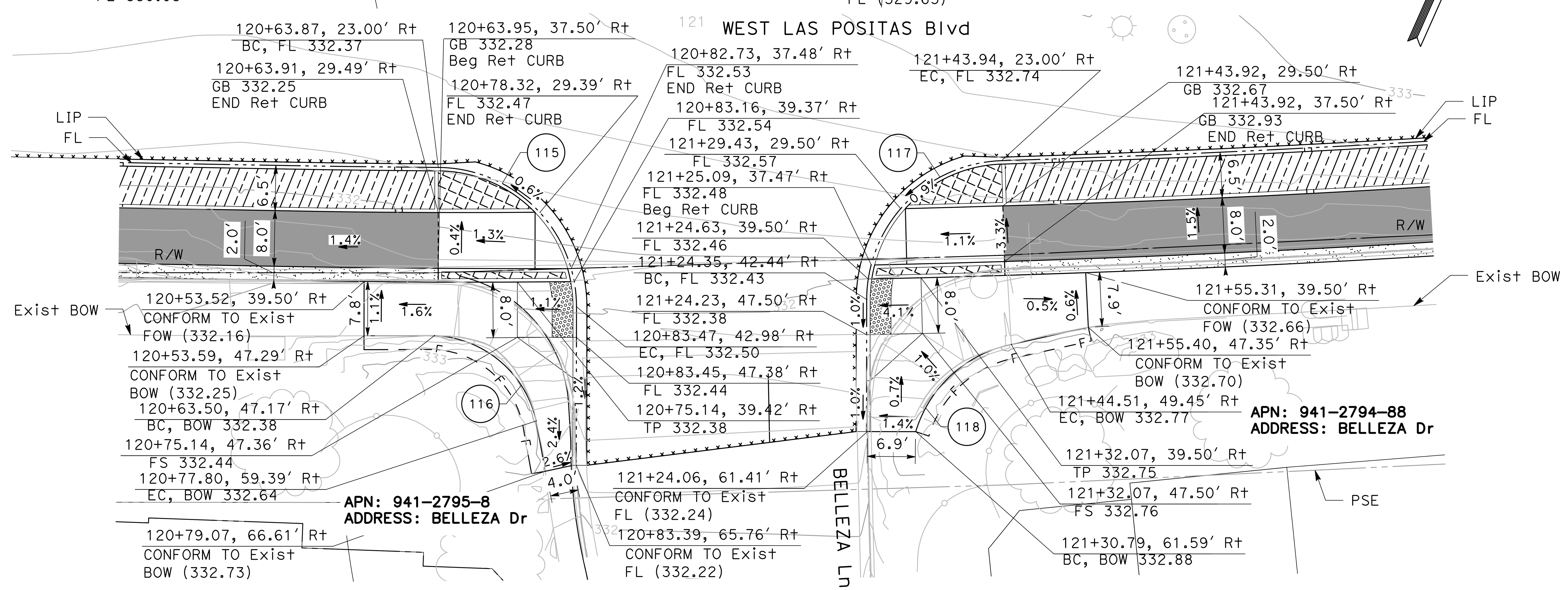
1 / CD-15 **FIESTA DRIVE INTERSECTION**

SCALE: 1" = 10'




2 / CD-15 **BELLEZA LANE INTERSECTION**

SCALE: 1" = 10'

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THE CITY OF PLEASANTON

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|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

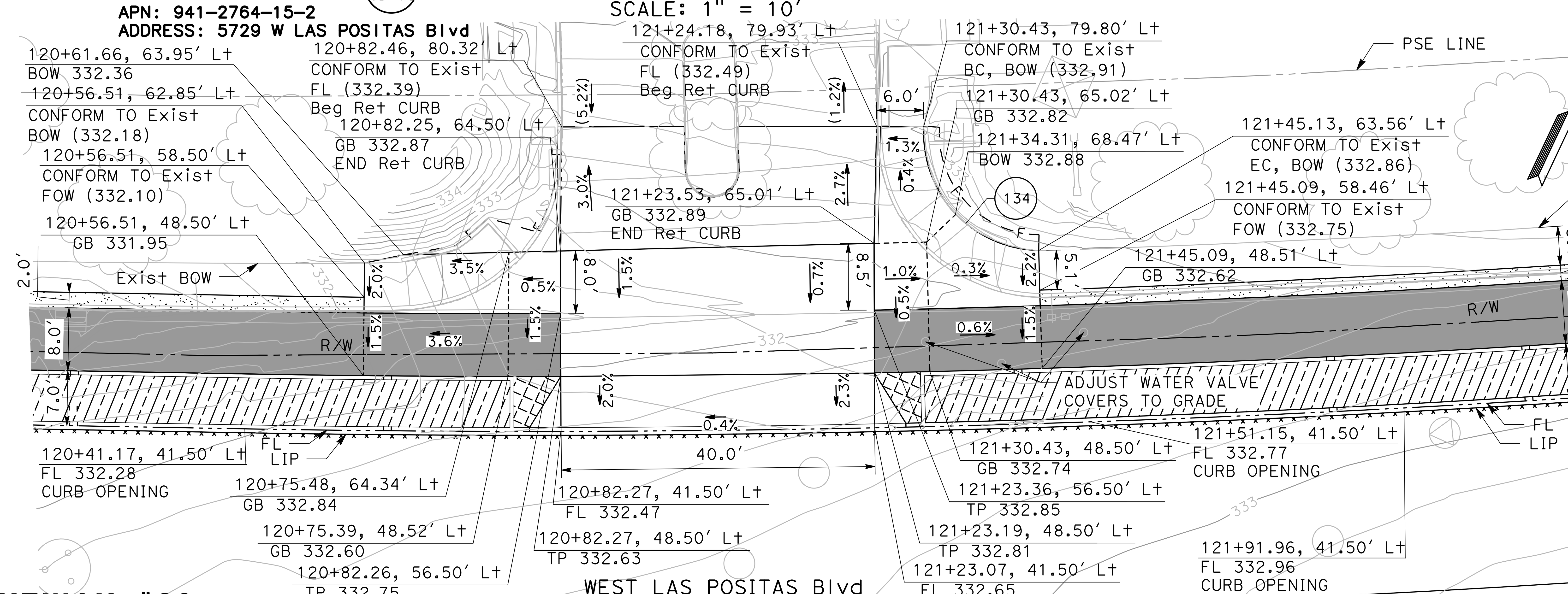
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-15 | 49 OF 222 |


1
CD-16

## BUS STOP #6 & DRIVEWAY #24

SCALE: 1" = 10'

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 119 | 22.00' | 43°45'54" | 8.84' | 16.80' |
| 120 | 22.00' | 42°55'19" | 8.65' | 16.48' |
| 121 | 22.00' | 43°21'11" | 8.74' | 16.65' |
| 122 | 40.72' | 33°42'09" | 12.33' | 23.95' |
| 123 | 20.67' | 27°20'00" | 5.03' | 9.86' |
| 124 | 9.34' | 30°10'13" | 2.52' | 4.92' |
| 125 | 10.00' | 26°36'28" | 2.36' | 4.64' |
| 126 | 22.00' | 42°55'19" | 8.65' | 16.48' |
| 127 | 22.00' | 43°45'54" | 8.84' | 16.80' |
| 128 | 27.39' | 42°12'45" | 10.57' | 20.18' |
| 129 | 18.08' | 51°43'10" | 8.76' | 16.32' |
| 134 | 14.91' | 92°40'40" | 15.62' | 24.11' |




2
CD-16

## DRIVEWAY #23

SCALE: 1" = 10'

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'

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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-16 | SHEET: 50 OF 222


| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 135 | 25.00' | 93°44'41" | 26.69' | 40.90' |
| 136 | 20.00' | 89°52'38" | 19.96' | 31.37' |
| 137 | 43.00' | 93°48'16" | 45.95' | 70.40' |
| 138 | 25.00' | 89°53'17" | 24.95' | 39.22' |
| 139 | 17.50' | 91°24'45" | 17.94' | 27.92' |
| 140 | 50.00' | 73°26'08" | 37.29' | 64.08' |
| 141 | 2.89' | 172°13'50" | 42.55' | 8.68' |

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1 / CD-17

## STONERIDGE DRIVE INTERSECTION (NORTHWEST)

SCALE: 1" = 10'

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-17 | SHEET: 51 OF 222


1
CD-18

**STONERIDGE DRIVE INTERSECTION (SOUTHEAST)**

SCALE: 1" = 10'

**95% PLANS (NOT FOR CONSTRUCTION)**

**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 142 | 25.00' | 89°53'25" | 24.95' | 39.22' |
| 143 | 14.97' | 93°31'36" | 15.93' | 24.44' |
| 144 | 50.00' | 81°20'05" | 42.96' | 70.98' |
| 145 | 25.00' | 85°12'54" | 22.99' | 37.18' |
| 146 | 15.00' | 84°25'16" | 13.61' | 22.10' |
| 147 | 38.00' | 88°34'54" | 37.07' | 58.75' |
| 148 | 120.00' | 20°28'51" | 21.68' | 42.89' |
| 149 | 120.00' | 20°28'51" | 21.68' | 42.89' |
| 150 | 50.00' | 18°10'41" | 8.00' | 15.86' |

0 5 10
SCALE: 1"=10'

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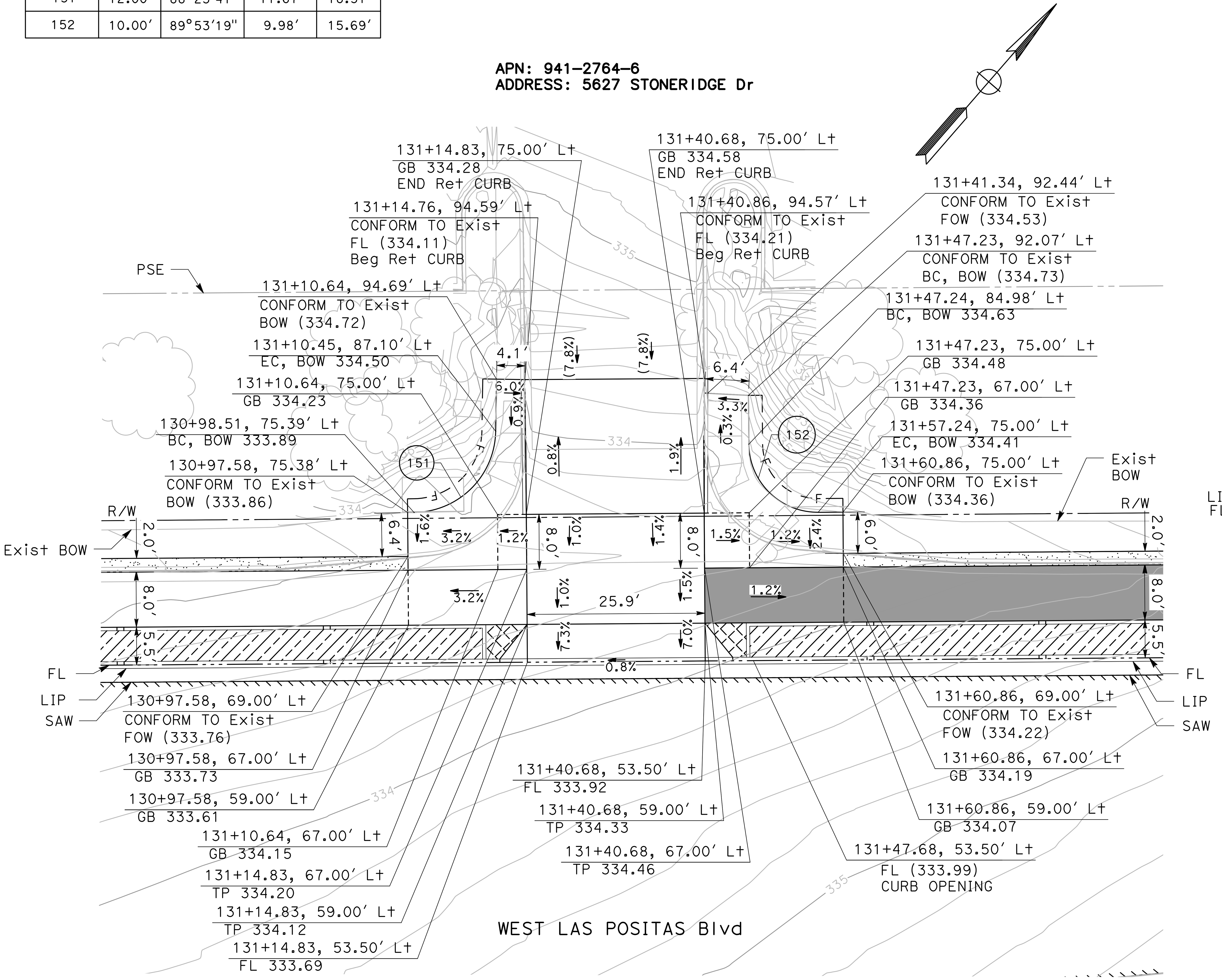
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

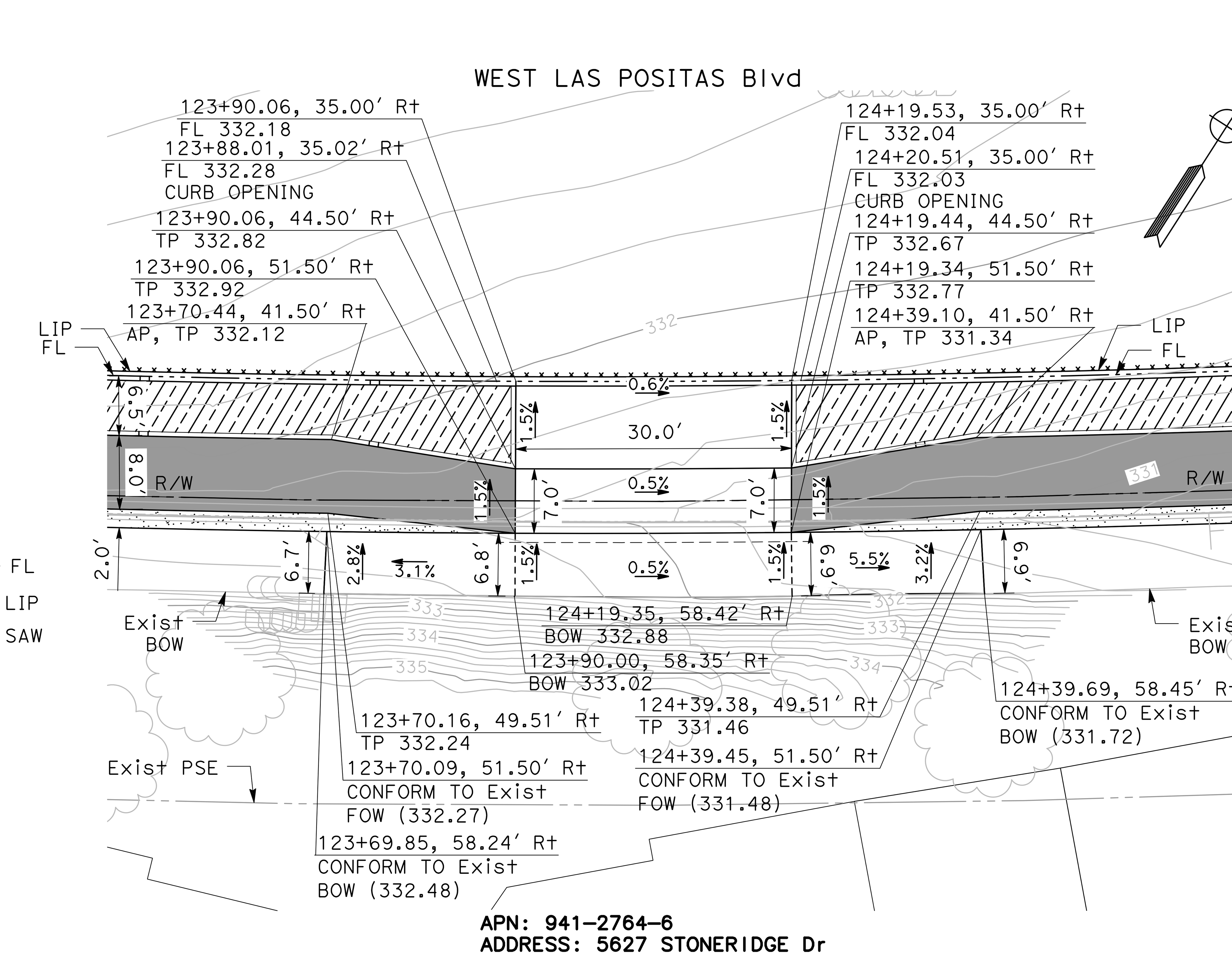
SCALE: 1"=10'
DATE: 5/30/2025
PIN: 22-20106
CD-18
SHEET: 52 OF 222

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 151 | 12.00' | 88°23'41" | 11.67' | 18.51' |
| 152 | 10.00' | 89°53'19" | 9.98' | 15.69' |




1 CD-19 **DRIVEWAY #25**

SCALE: 1" = 10'




2 CD-19 **BUS STOP #7**

SCALE: 1" = 10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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0 5 10
SCALE: 1"=10'

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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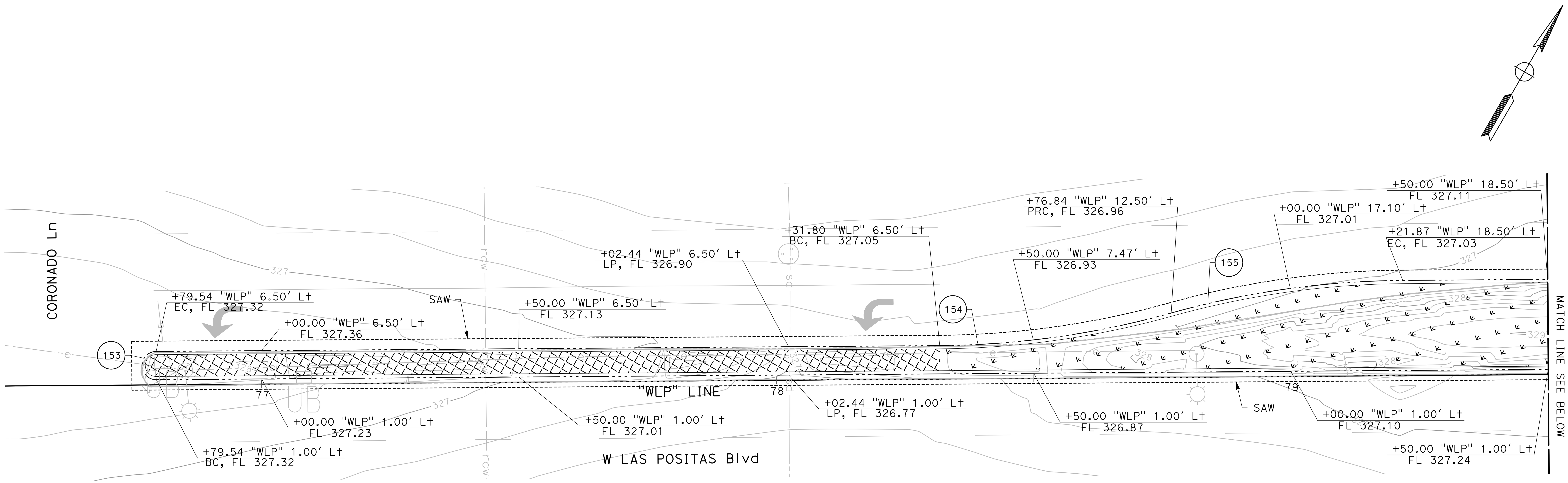
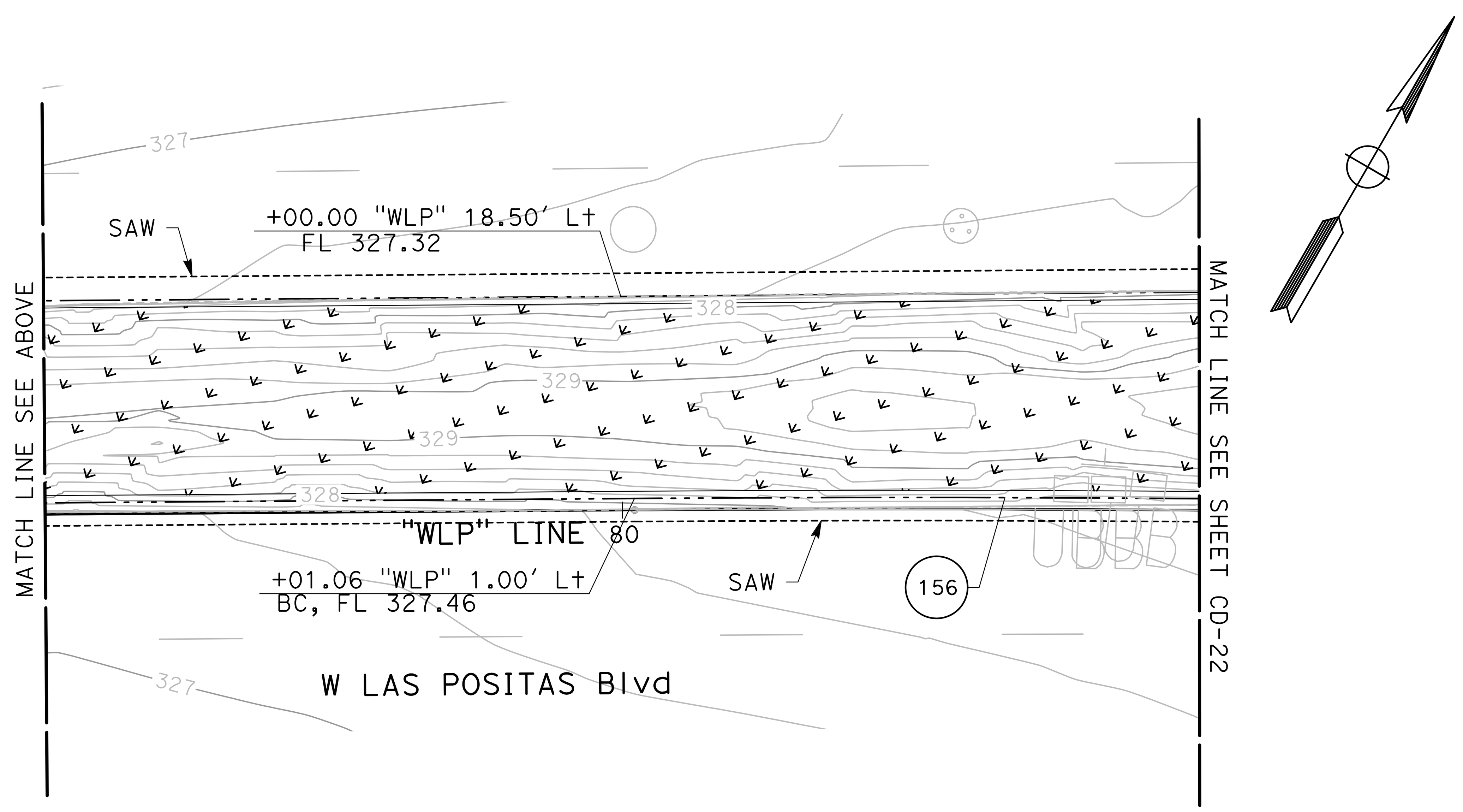
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-19 | 53 OF 222 |




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 153 | 2.75' | 180°00'00" | INFINITY' | 8.64' |
| 154 | 172.00' | 15°10'41" | 22.92' | 45.56' |
| 155 | 172.00' | 15°10'41" | 22.92' | 45.56' |

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0 5 10
SCALE: 1"=10'

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No. 90101
Exp. 06-30-27
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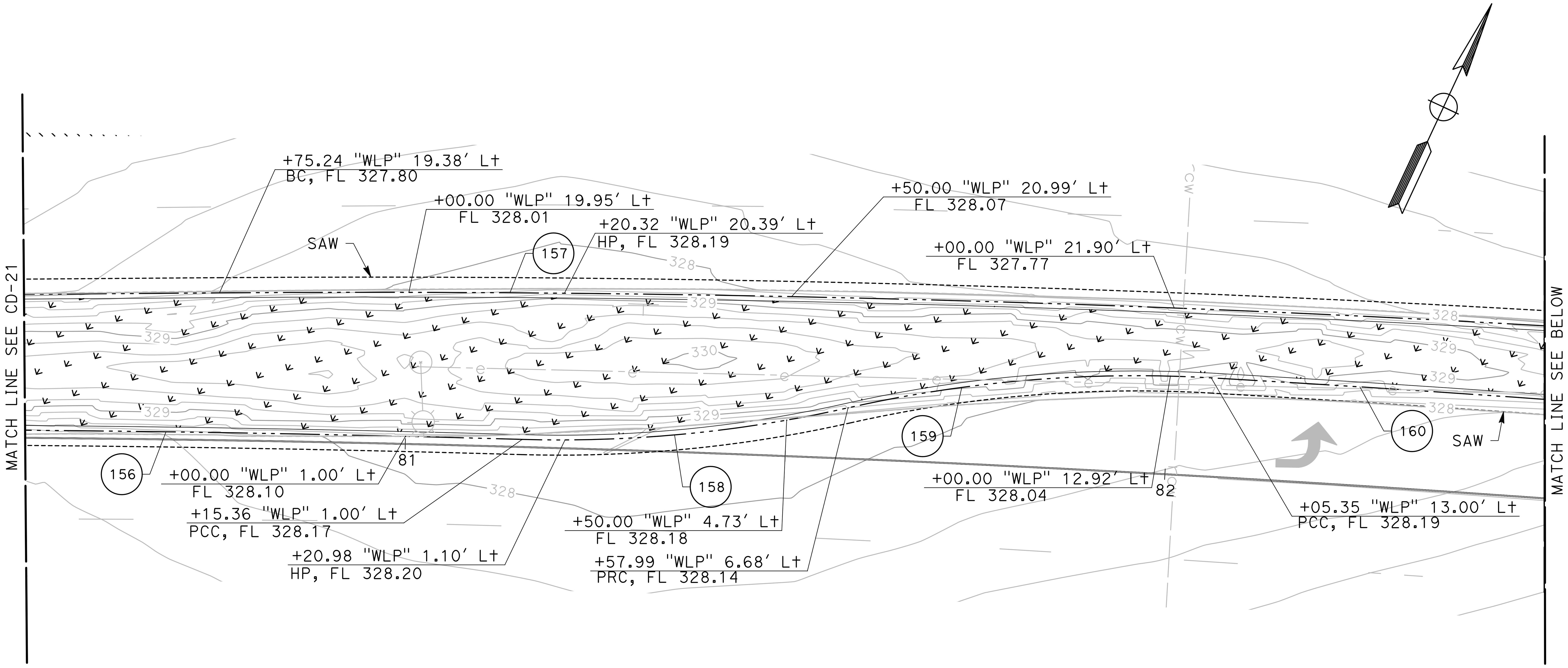
CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

SCALE: 1"=10'
DATE: 5/30/2025
PIN: 22-20106
CD-20
SHEET: 54 OF 230




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 157 | 2700.00' | 9°21'13" | 220.88' | 440.78' |
| 158 | 172.00' | 14°22'53" | 21.70' | 43.17' |
| 159 | 172.00' | 16°01'05" | 24.20' | 48.09' |
| 160 | 3163.00' | 5°38'15" | 155.74' | 311.22' |
| 161 | 5.70' | 180°00'00" | INFINITY' | 17.91' |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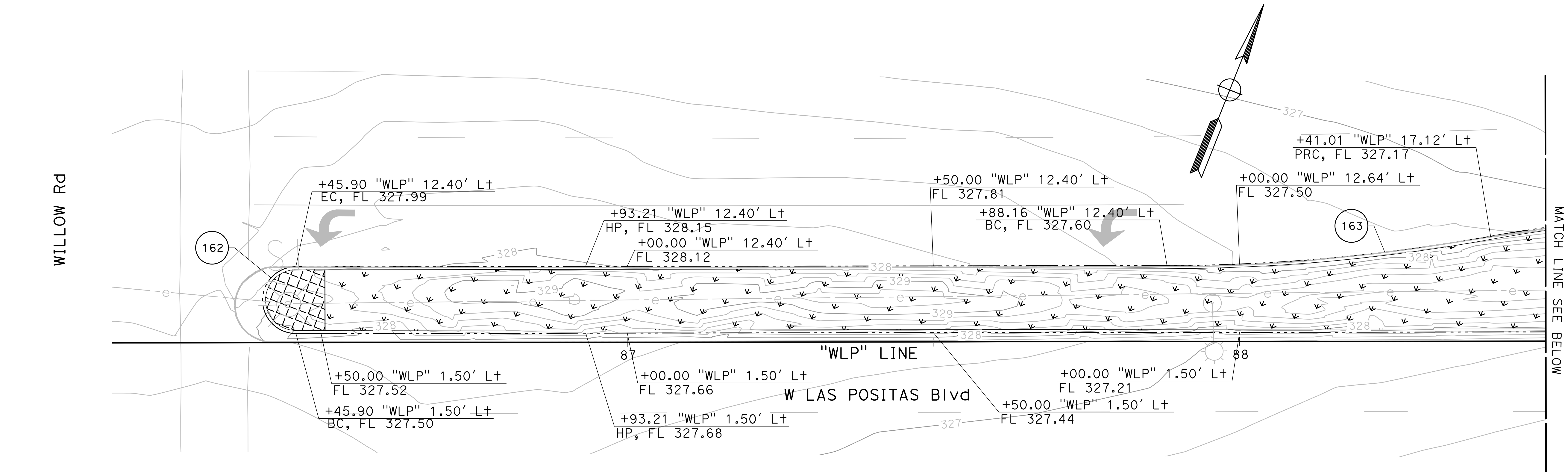
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

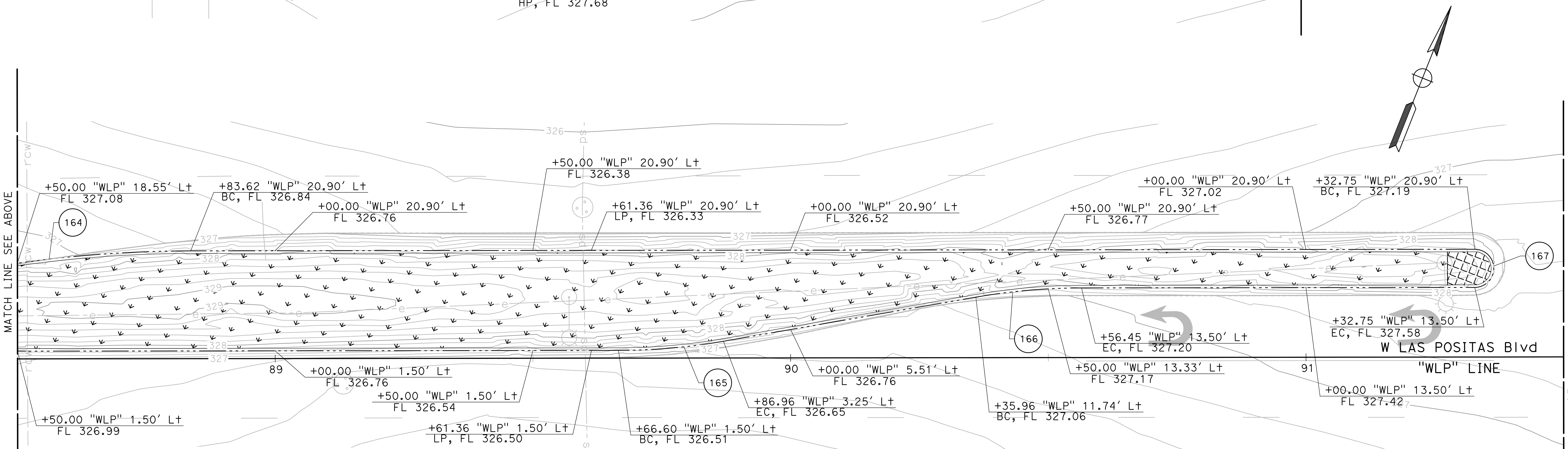
# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-21 | 55 OF 230 |




## CURVE TABLE

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 162 | 5.45' | 180°00'00" | INFINITY' | 17.12' |
| 163 | 298.90' | 10°10'58" | 26.63' | 53.12' |
| 164 | 242.00' | 10°08'34" | 21.48' | 42.84' |
| 165 | 119.01' | 9°51'06" | 10.26' | 20.46' |
| 166 | 120.00' | 9°49'53" | 10.32' | 20.59' |
| 167 | 3.70' | 180°00'00" | INFINITY' | 11.62' |

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THE CITY OF PLEASANTON

REVISIONS

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DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-22 | SHEET: 56 OF 230


**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 168 | 3.70' | 180°00'00" | INFINITY' | 11.62' |
| 169 | 200.00' | 13°34'04" | 23.79' | 47.36' |
| 170 | 230.00' | 13°34'04" | 27.36' | 54.46' |
| 171 | 120.00' | 9°24'14" | 9.87' | 19.70' |
| 172 | 120.00' | 9°24'14" | 9.87' | 19.70' |
| 173 | 5.20' | 180°00'01" | 2453626.61' | 16.34' |

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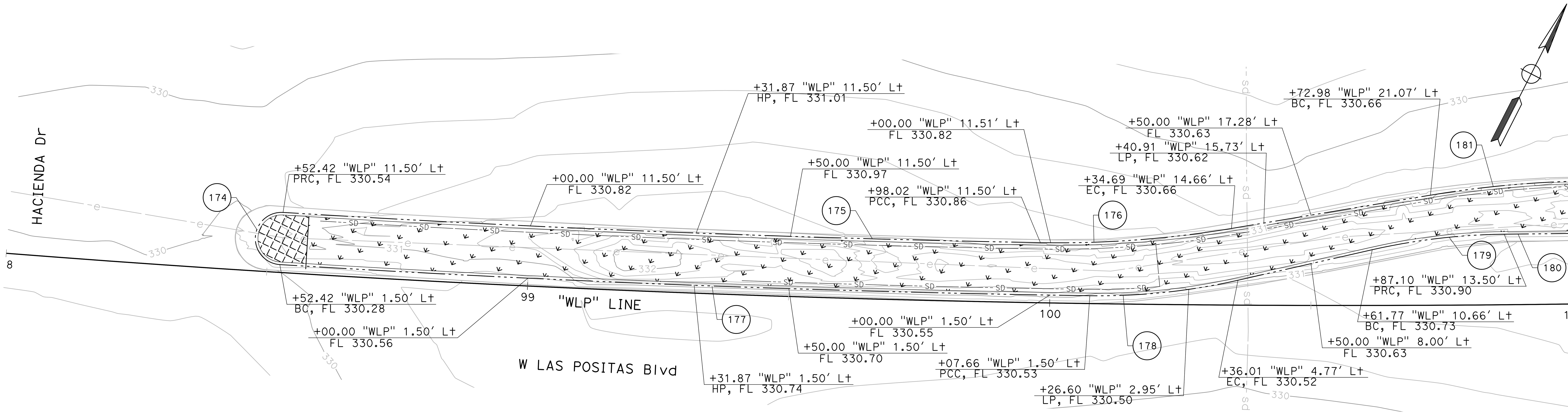
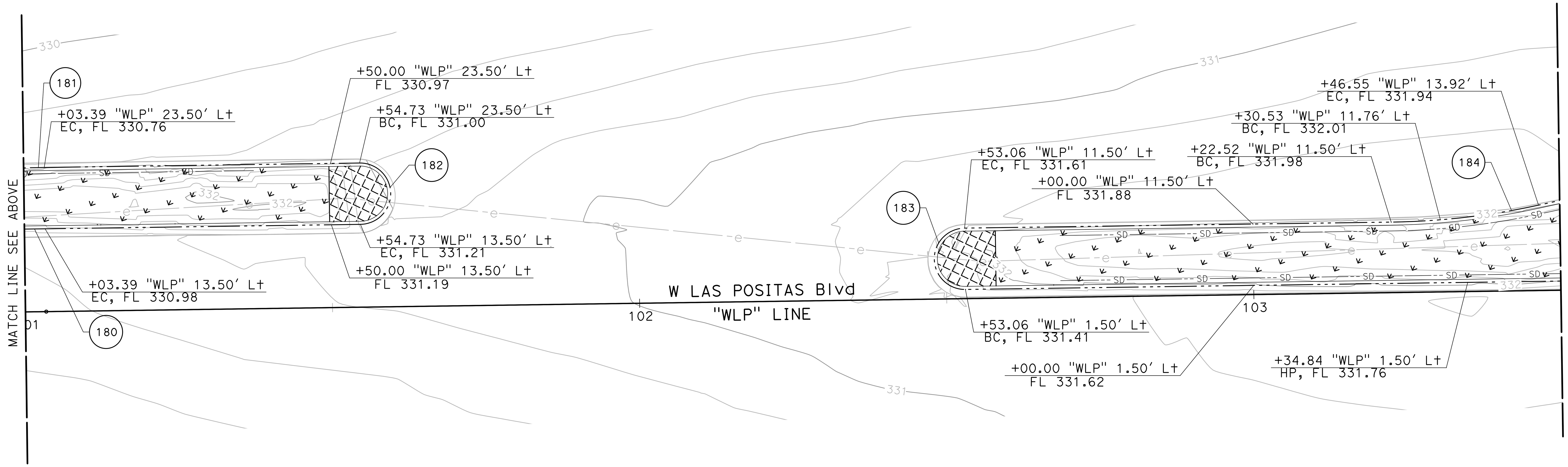
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

SCALE: | DATE: 5/30/2025 | PIN: 22-20106 | CD-23 | SHEET: 57 OF 230




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 174 | 5.00' | 180°00'00" | INFINITY' | 15.71' |
| 175 | 3288.50' | 2°31'40" | 72.56' | 145.09' |
| 176 | 200.00' | 10°31'09" | 18.41' | 36.72' |
| 177 | 3298.50' | 2°41'43" | 77.60' | 155.17' |
| 178 | 120.00' | 13°38'45" | 14.36' | 28.58' |
| 179 | 120.00' | 12°09'09" | 12.77' | 25.45' |
| 180 | 3286.50' | 0°16'58" | 8.11' | 16.22' |
| 181 | 200.00' | 8°41'22" | 15.20' | 30.33' |
| 182 | 5.00' | 180°00'00" | INFINITY' | 15.71' |
| 183 | 5.00' | 180°00'00" | INFINITY' | 15.71' |
| 184 | 120.00' | 11°32'57" | 12.14' | 24.19' |

0 5 10
SCALE: 1"=10'

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Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

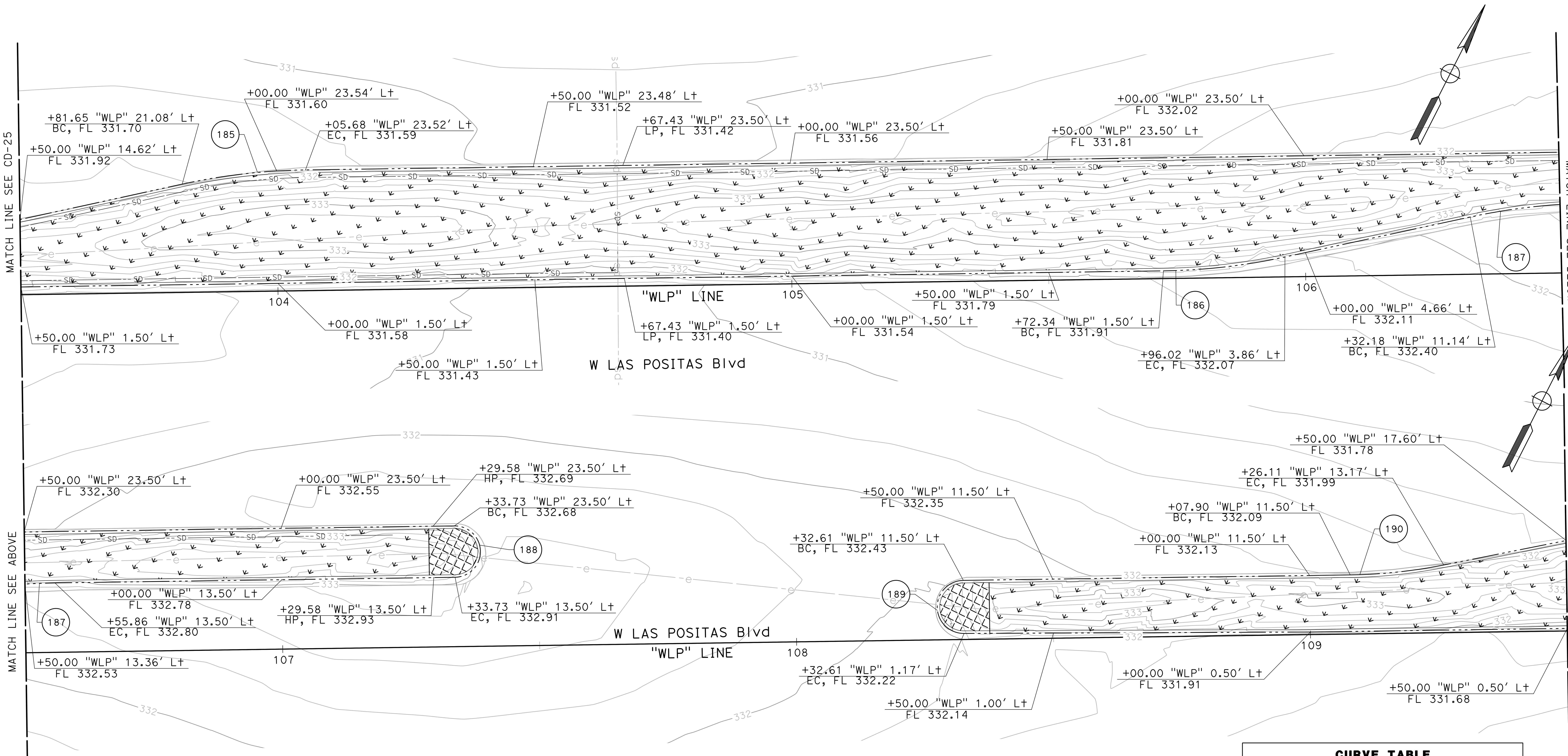
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | **CD-24** | SHEET: 58 OF 230




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 185 | 120.00' | 11°32'57" | 12.14' | 24.19' |
| 187 | 120.00' | 11°22'58" | 11.96' | 23.84' |
| 188 | 5.00' | 180°00'00" | INFINITY' | 15.71' |
| 189 | 5.16' | 180°00'00" | INFINITY' | 16.22' |
| 190 | 100.00' | 10°29'47" | 9.19' | 18.32' |

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 5 10
SCALE: 1"=10'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-25 | SHEET: 59 OF 230


| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 191 | 100.00' | 10°29'47" | 9.19' | 18.32' |
| 193 | 1900.50' | 14°21'56" | 239.51' | 476.50' |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-26 | 60 OF 230 |



**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 194 | 2182.00' | 10°31'17" | 200.91' | 400.68' |
| 195 | 2199.50' | 7°43'00" | 148.34' | 296.23' |
| 196 | 100.00' | 12°59'56" | 11.39' | 22.69' |
| 197 | 100.00' | 10°58'13" | 9.60' | 19.15' |
| 198 | 2187.50' | 0°46'34" | 14.81' | 29.63' |
| 199 | 2087.50' | 0°25'30" | 7.74' | 15.49' |
| 200 | 2082.00' | 0°25'30" | 7.72' | 15.45' |

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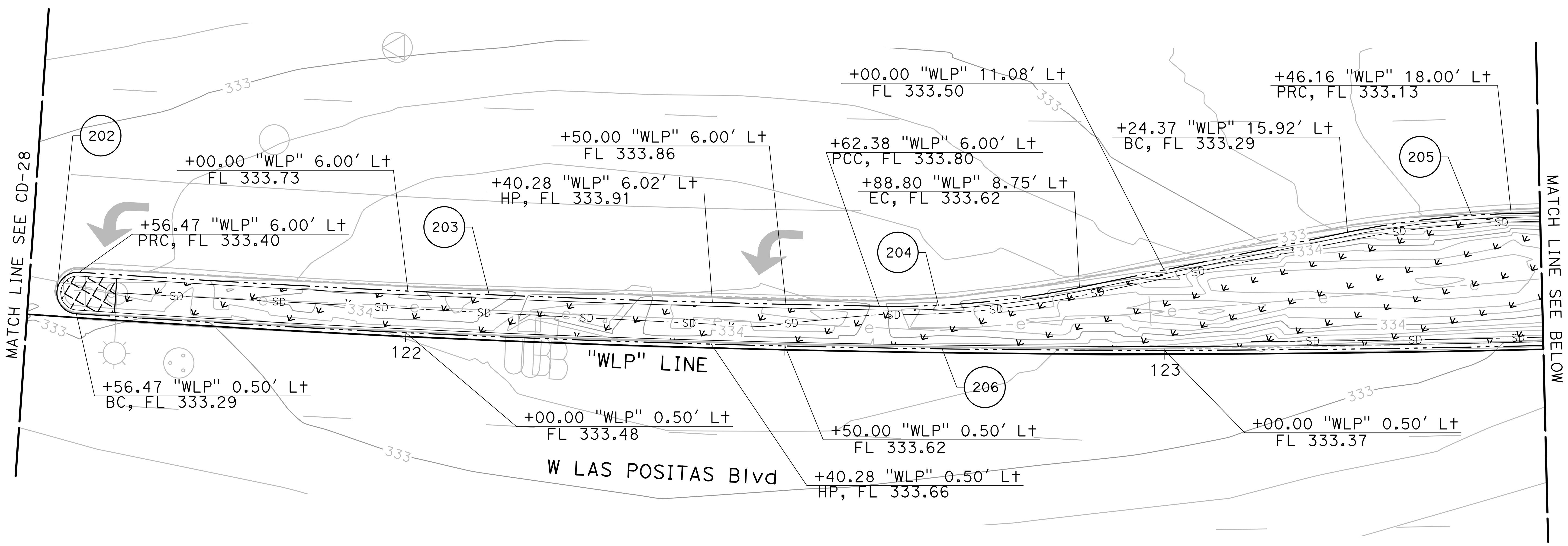
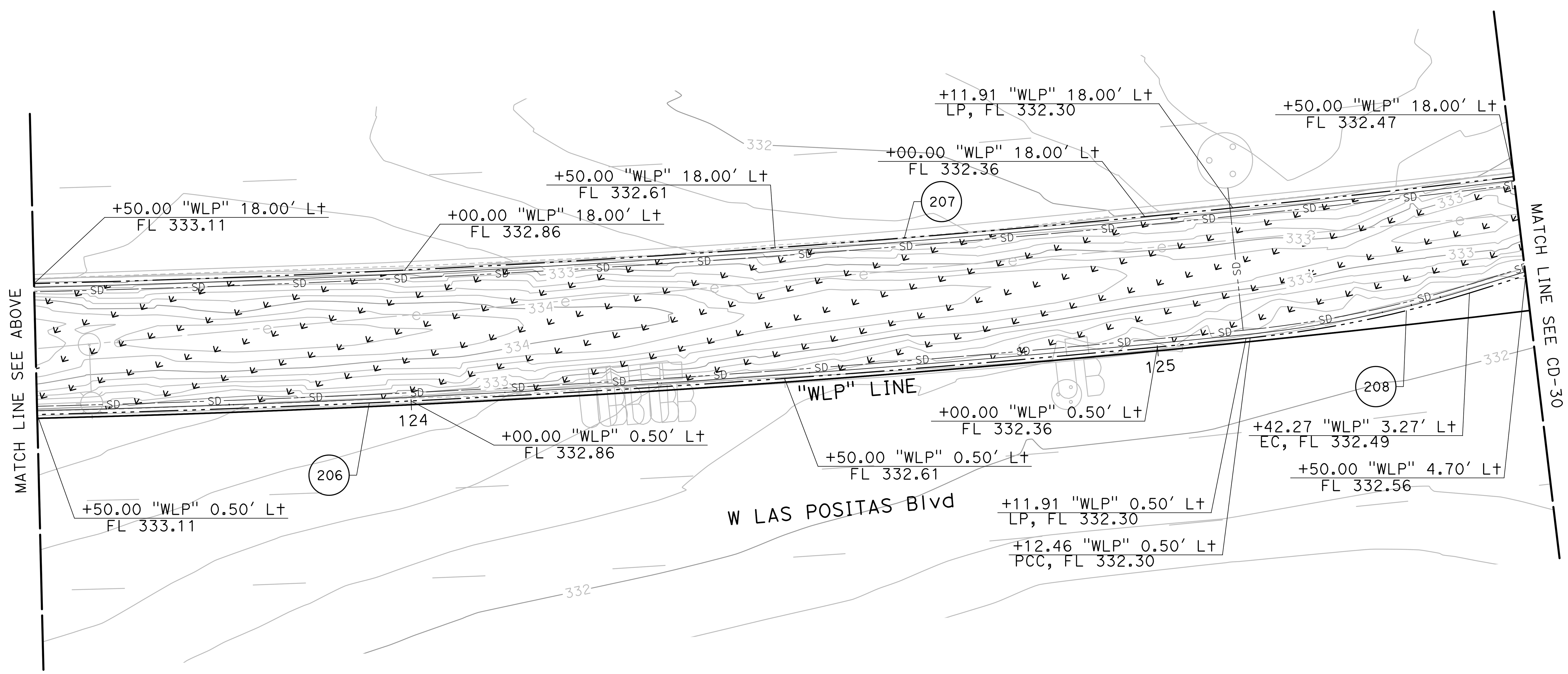
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

SCALE: 1"=10' | DATE: 5/30/2025 | PIN: 22-20106 | CD-27 | SHEET: 61 OF 230




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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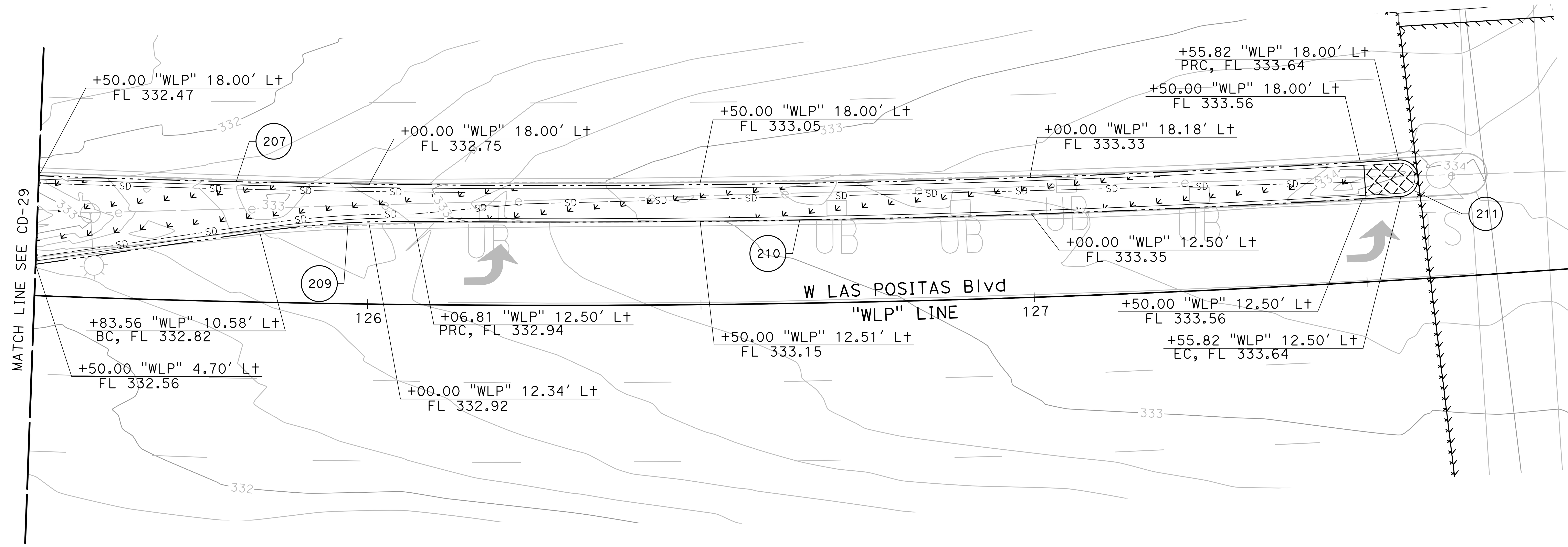
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-28 | 62 OF 230 |




**CURVE TABLE**

| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
|---|---|---|---|---|
| 207 | 2082.00' | 11°10'38" | 203.72' | 406.15' |
| 209 | 150.00' | 8°52'12" | 11.63' | 23.22' |
| 210 | 2087.85' | 4°03'54" | 74.09' | 148.13' |
| 211 | 2.75' | 180°12'46" | 1480.17' | 8.65' |

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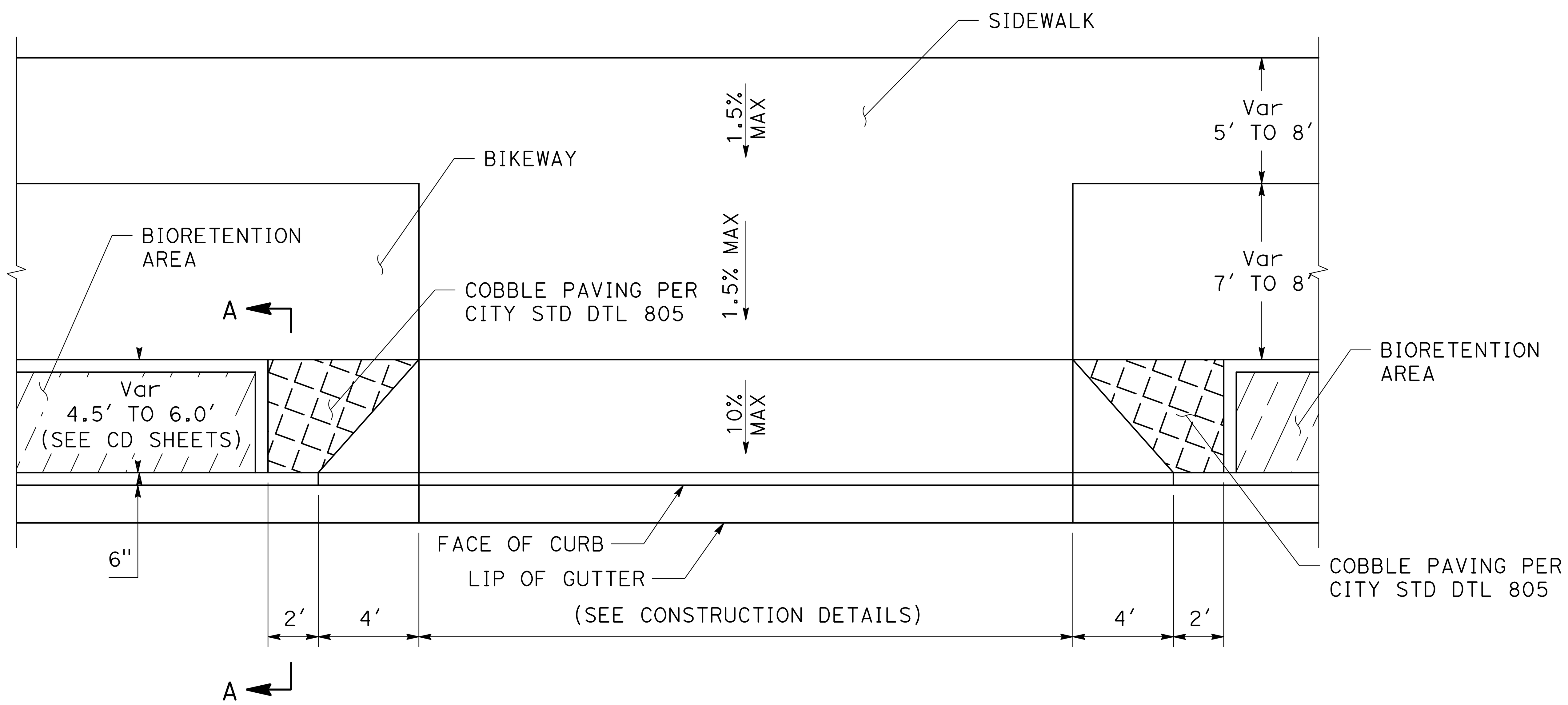
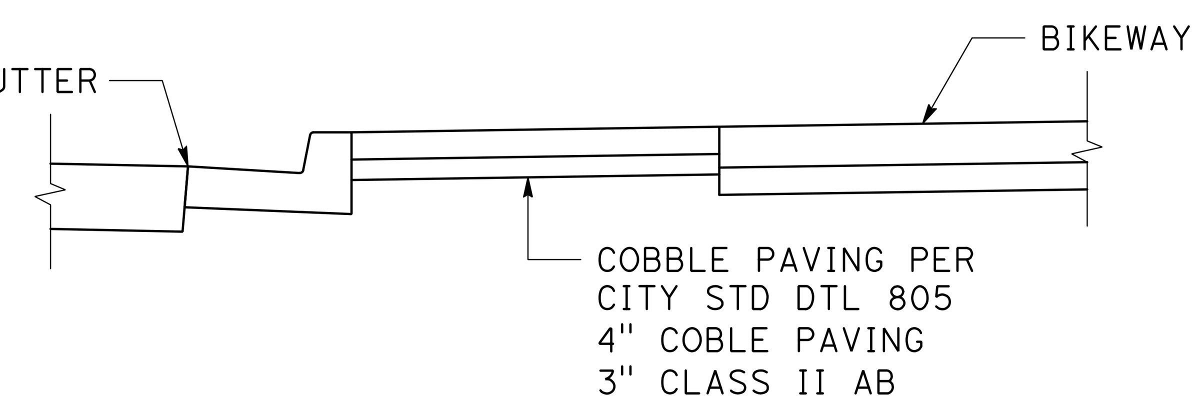
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-29 | 63 OF 230 |

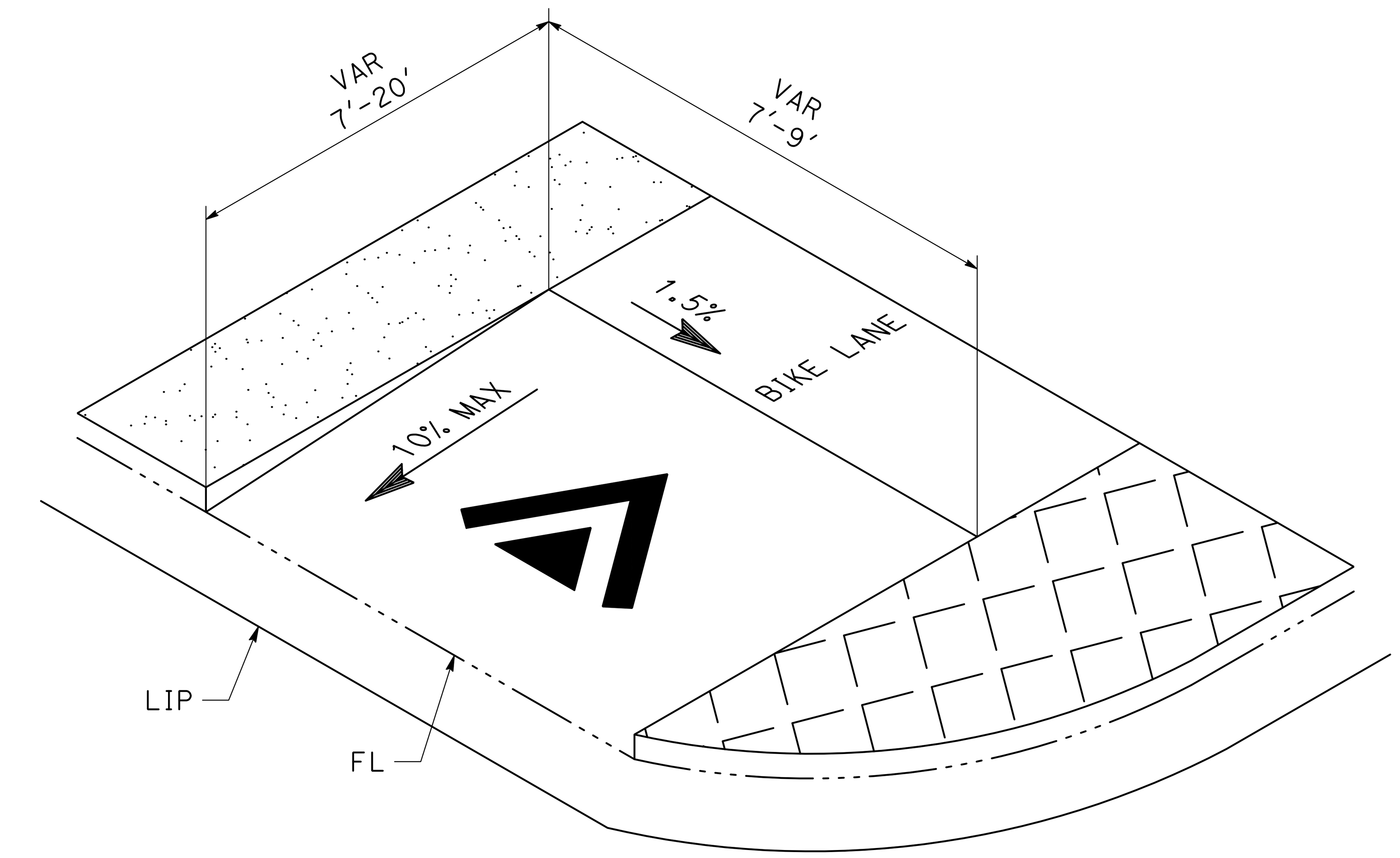



SECTION A-A

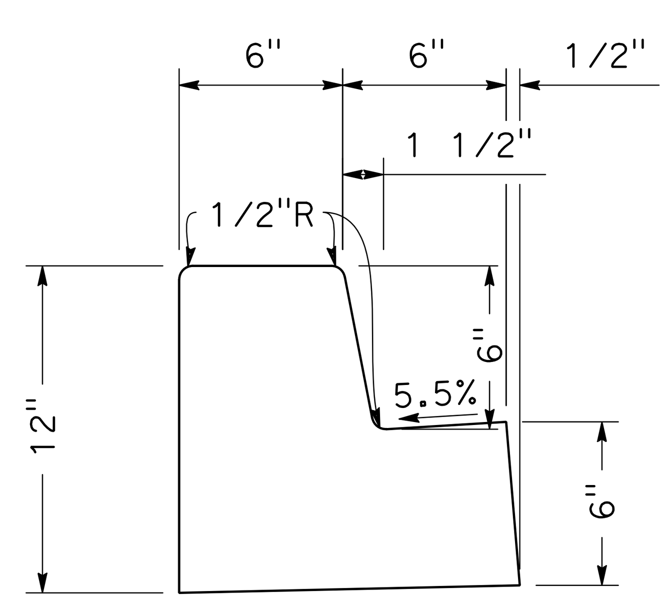
**HARDSCAPE DETAIL**

NTS



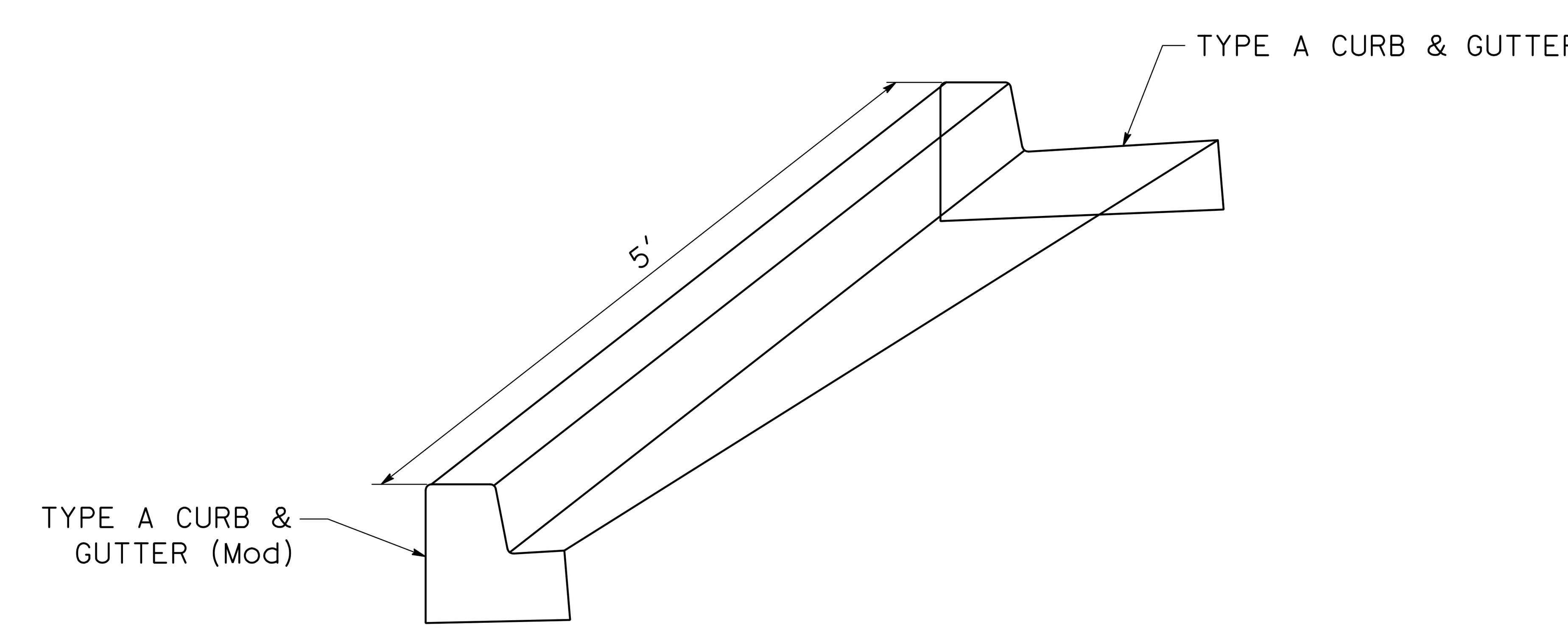

**BIKE RAMP DETAIL**

NTS




**TYPE A**
**CURB & GUTTER (Mod)**

NTS




**CURB & GUTTER TRANSITION DETAIL**
**TYPE A C&G (Mod) TO TYPE A C&G**

NTS

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

**95% PLANS (NOT FOR CONSTRUCTION)**

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WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
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No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

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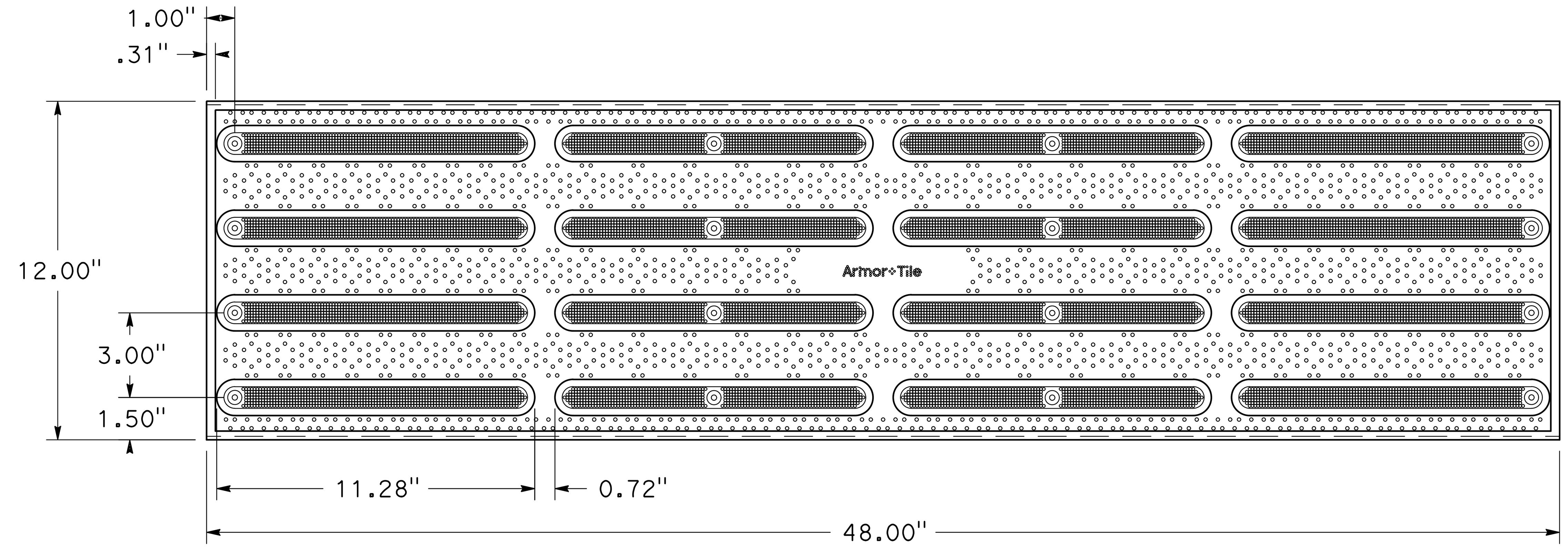
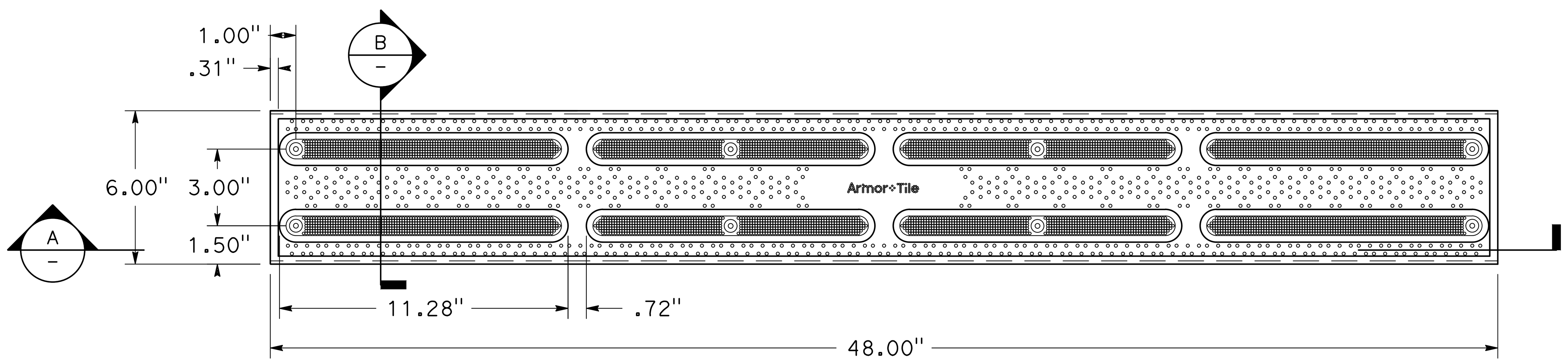
DESIGNED BY:ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY:MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

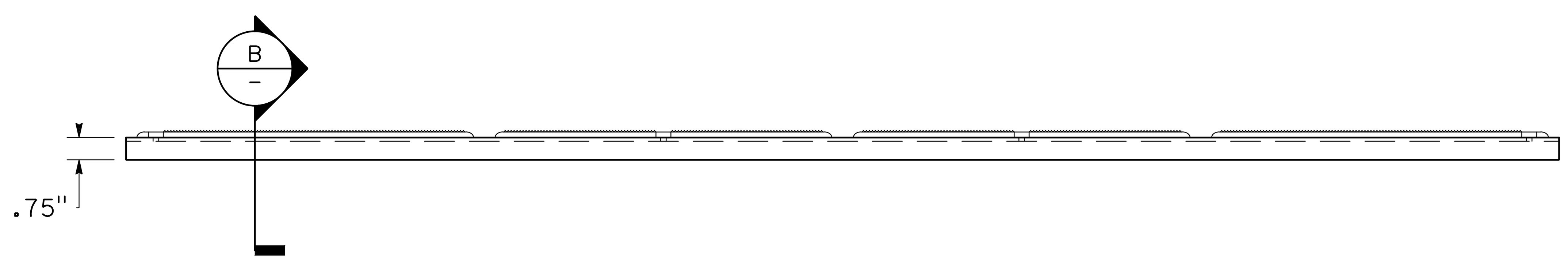
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | CD-30 | 64 OF 230 |



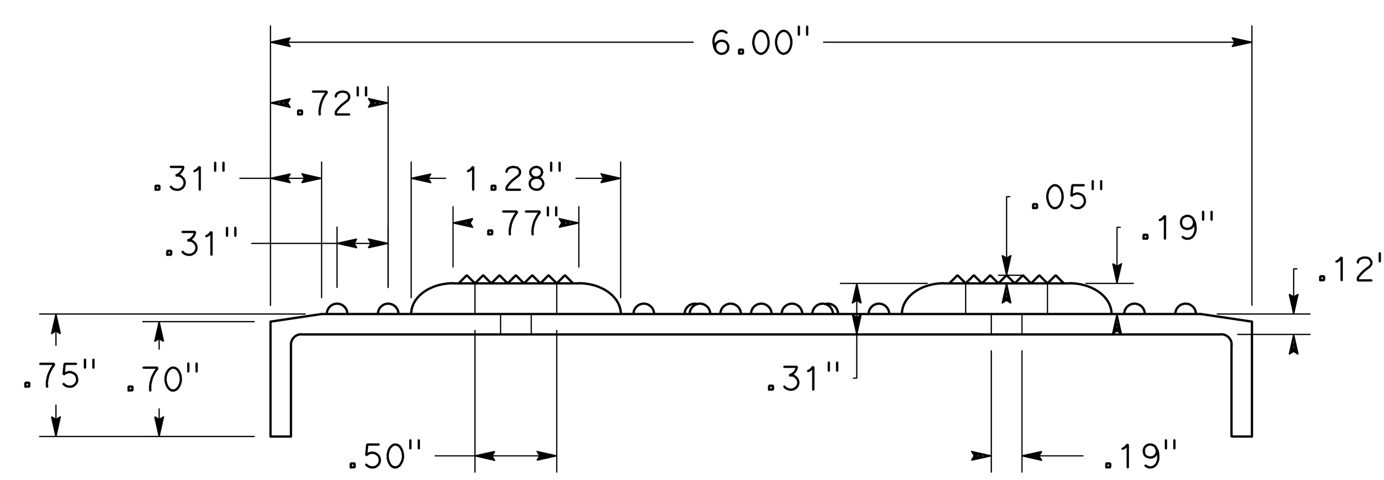

**12" DIRECTIONAL TILE**
NTS




PLAN

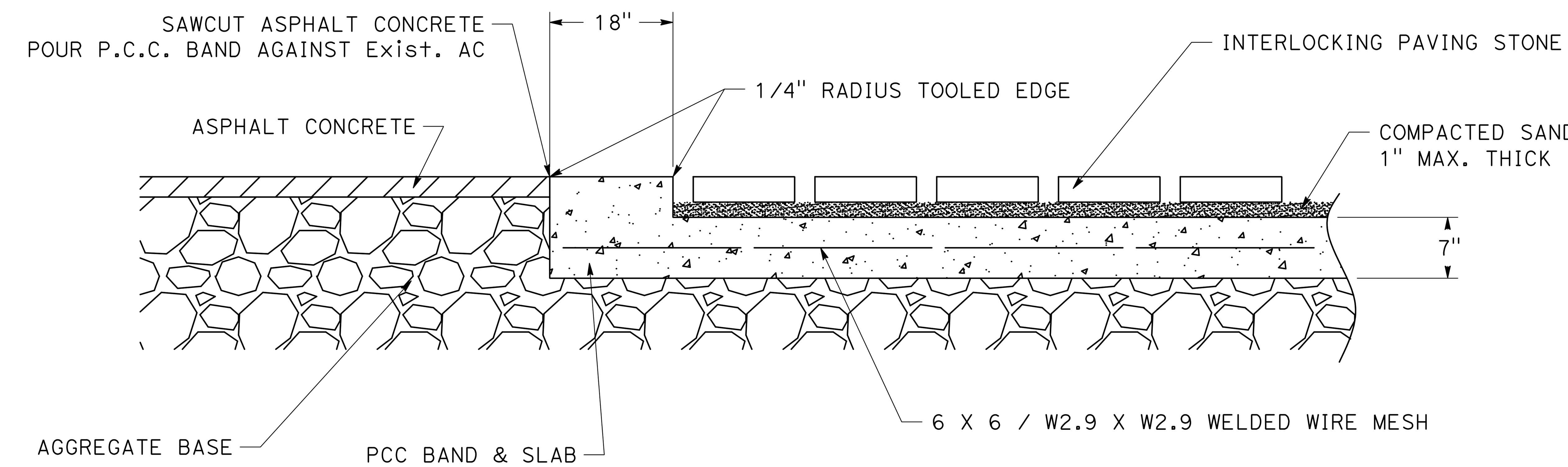



SECTION A-A




SECTION B-B

**6" DIRECTIONAL TILE**
NTS




**TYPICAL SECTION - DEOCORATIVE PAVEMENT DEMO**
NTS

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

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REGISTERED PROFESSIONAL ENGINEER
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No. 90101
Exp. 06-30-27
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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |
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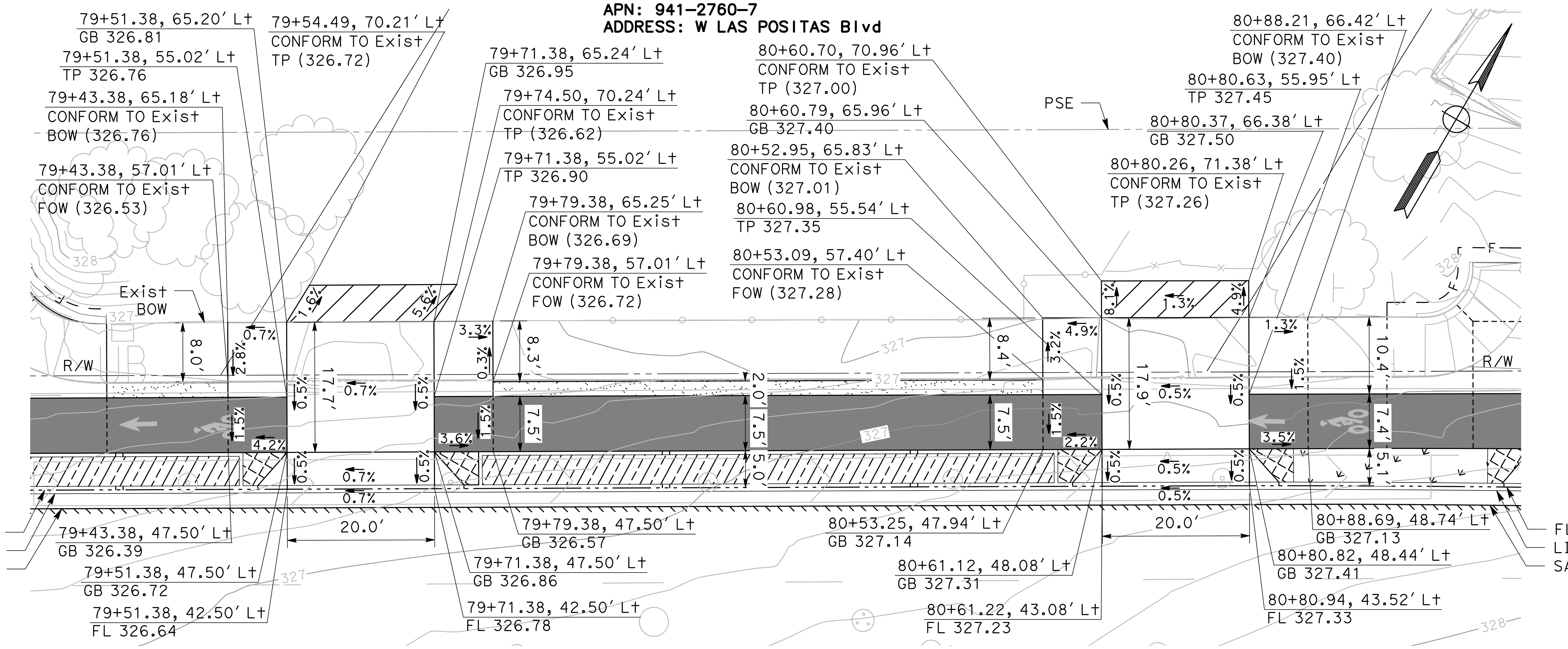
DESIGNED BY:ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY:MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

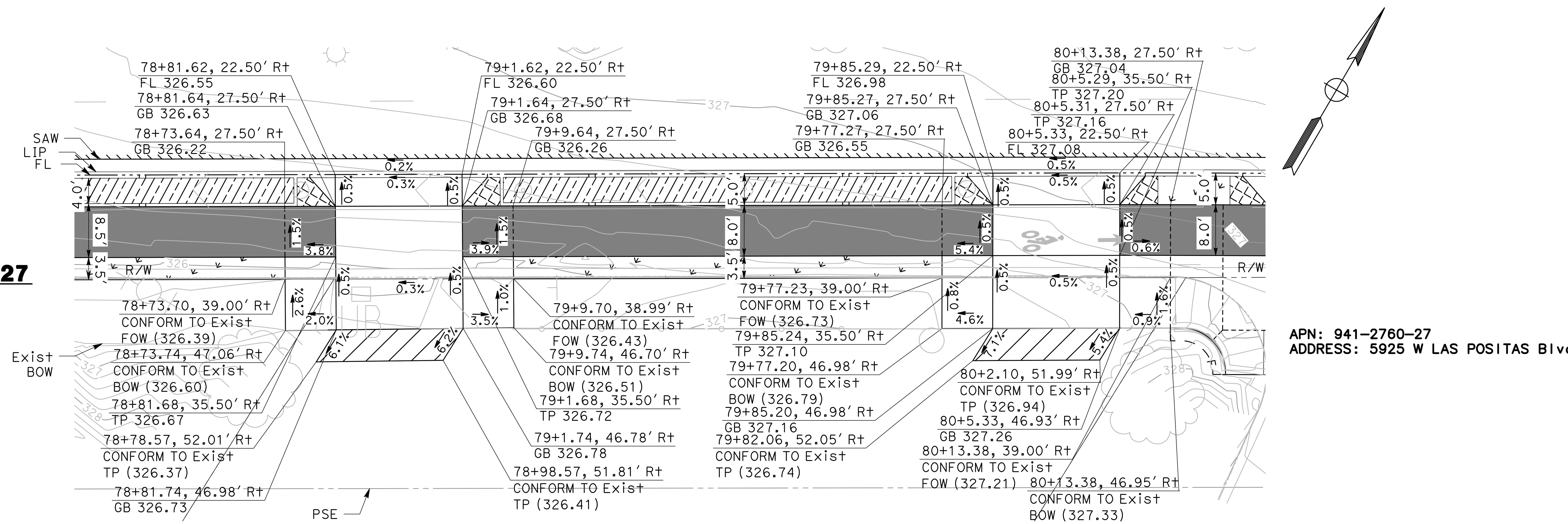
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**CONSTRUCTION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | CD-31 | 65 OF 230 |

DRIVEWAYS #28 & #29
SCALE: 1" = 10'
(2 / CD-32)




DRIVEWAYS #26 & #27
SCALE: 1" = 10'
(1 / CD-32)

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0 5 10
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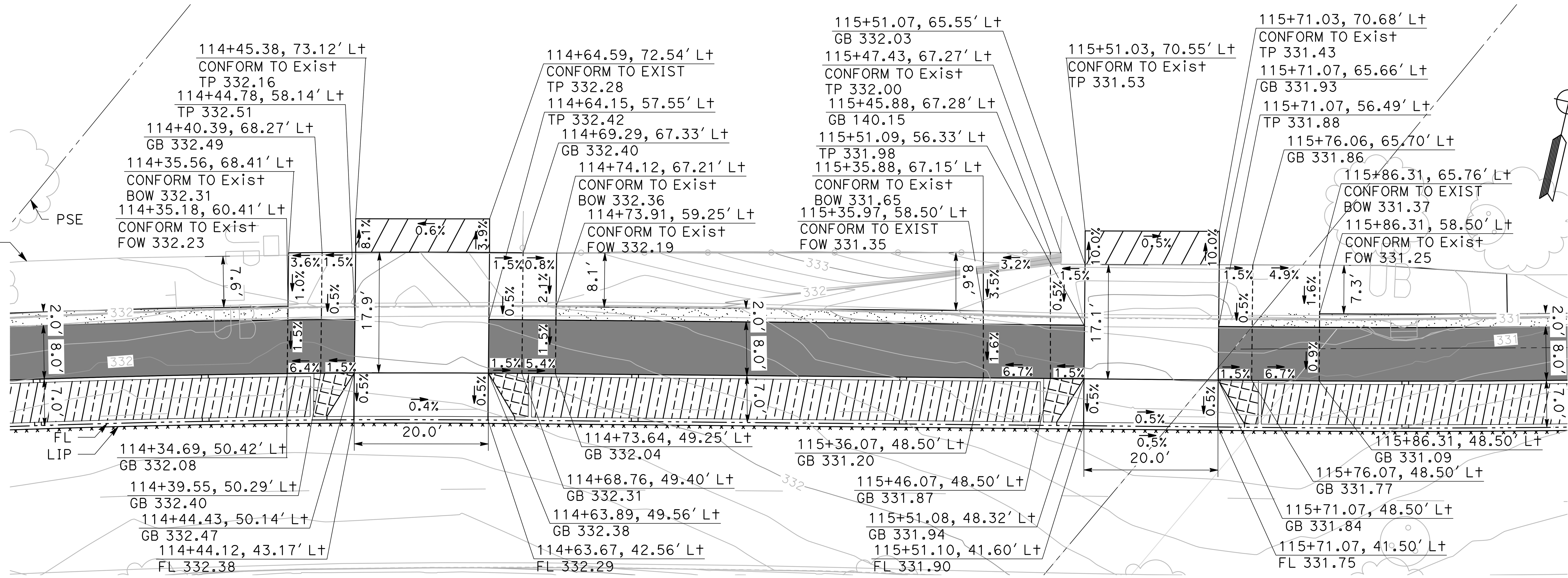
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-32 | 66 OF 230 |

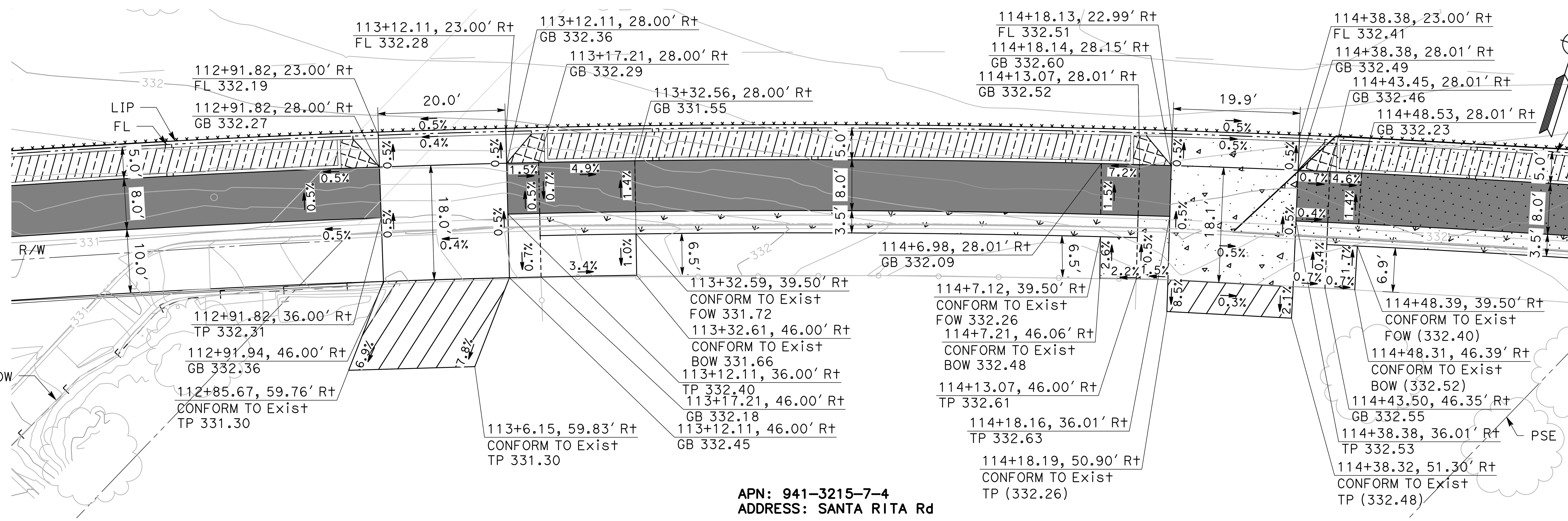
2 CD-33 **DRIVEWAY #32 & #33**

SCALE: 1" = 10'




1 CD-33 **DRIVEWAY #30 & #31**

SCALE: 1" = 10'




APN: 941-3215-7-4
ADDRESS: SANTA RITA Rd

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0 5 10
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
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**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
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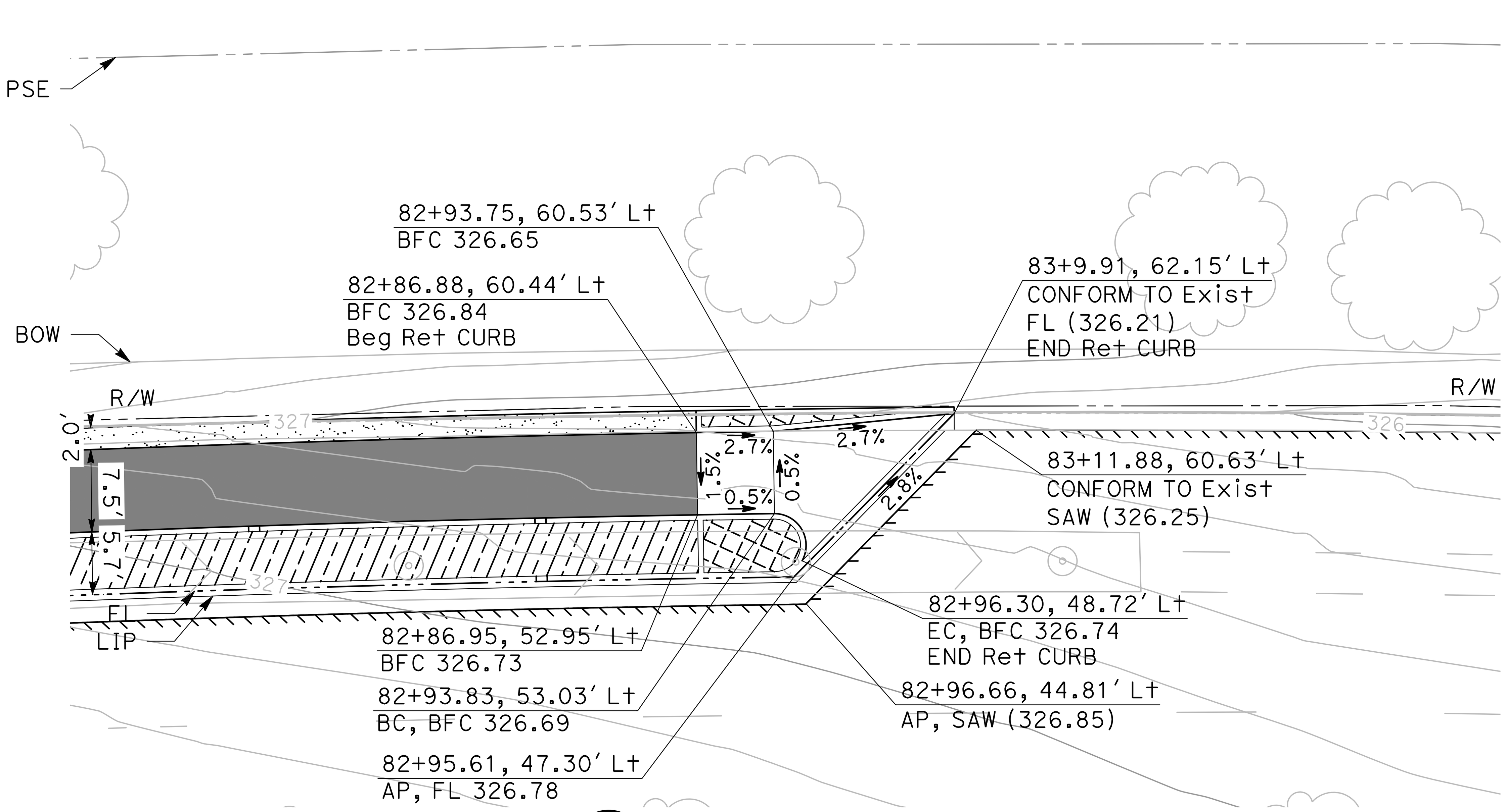
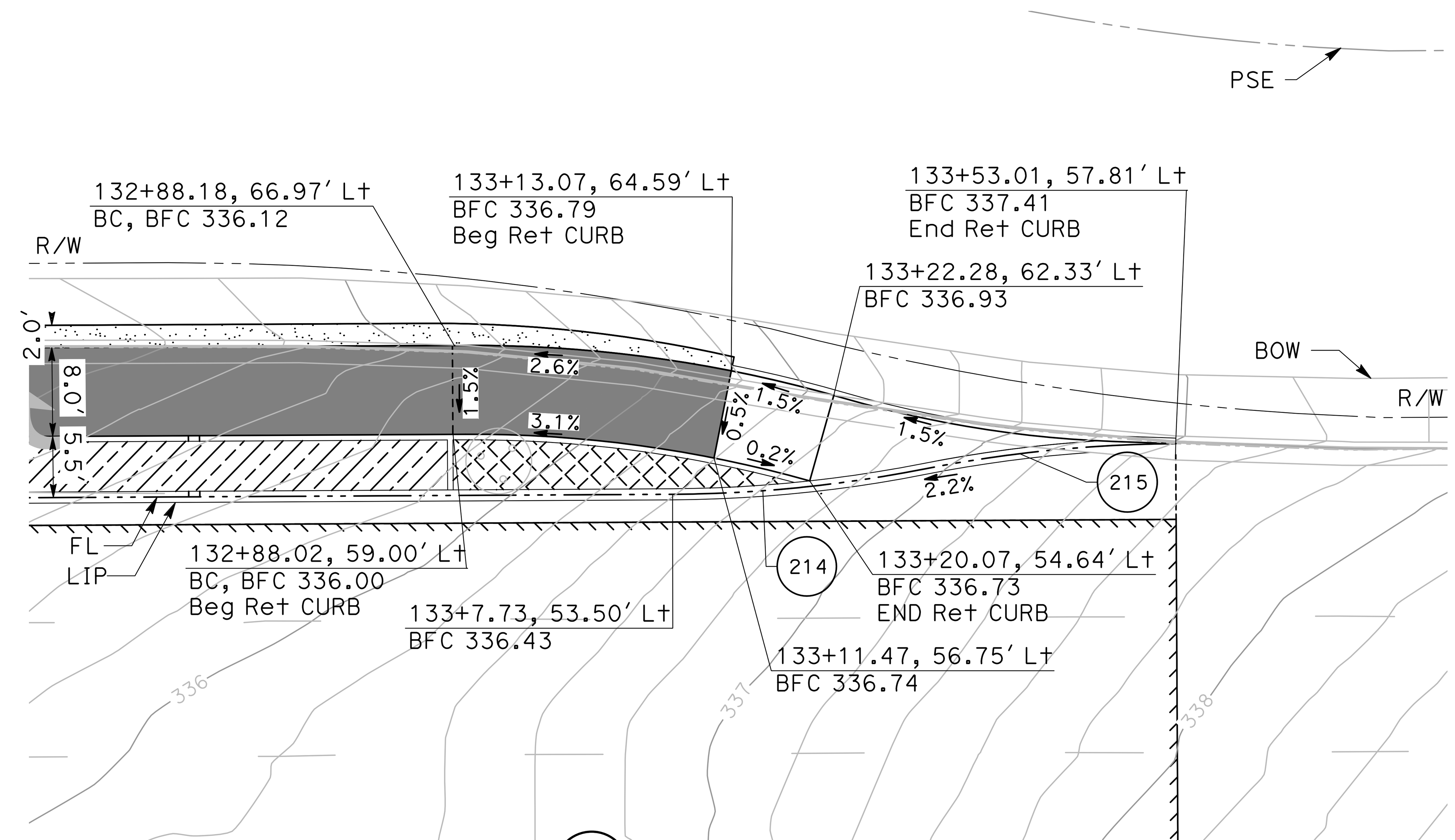
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-33 | 67 OF 230 |

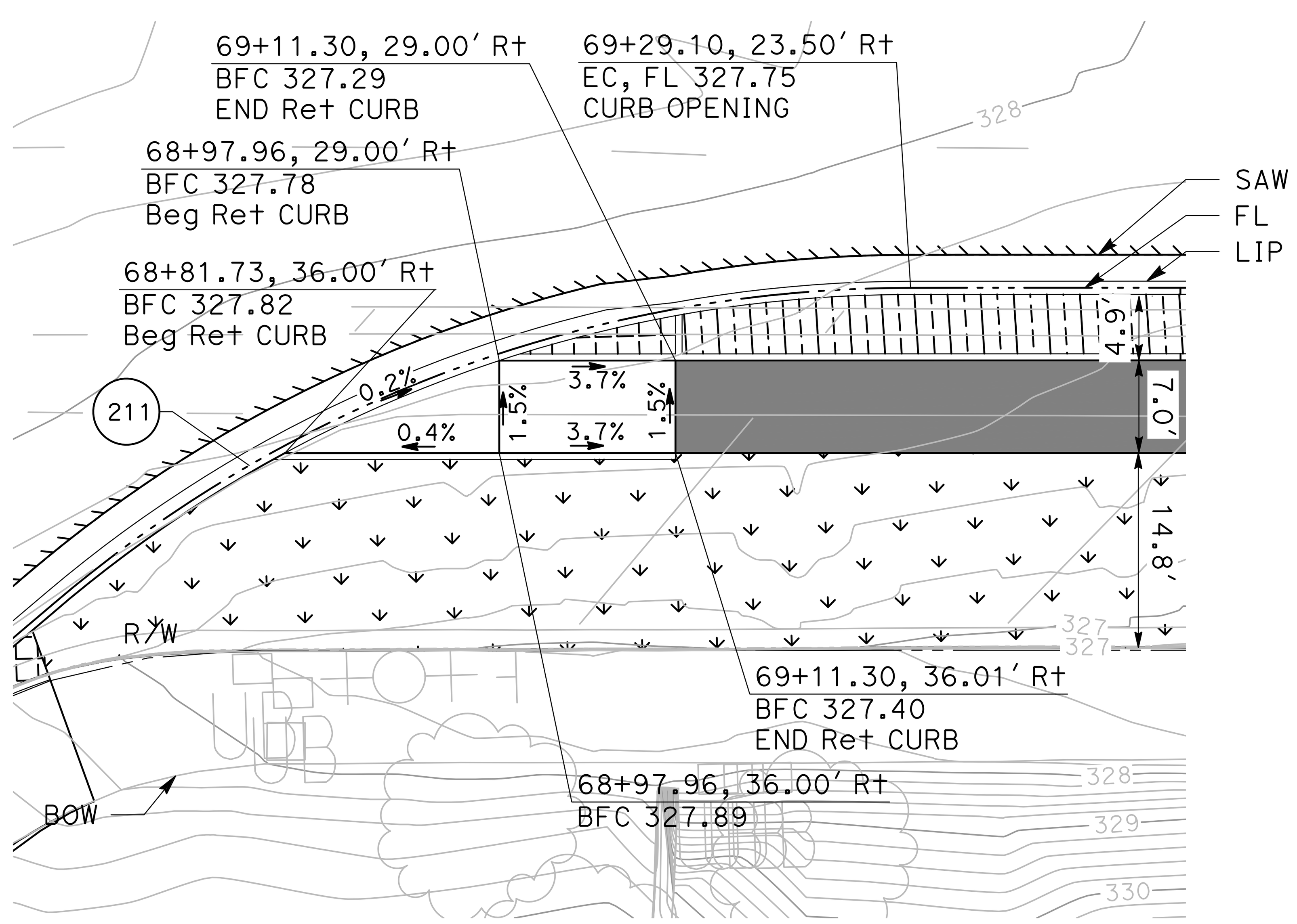



3/CD-34 **BIKE RAMP #3**
SCALE: 1" = 10'

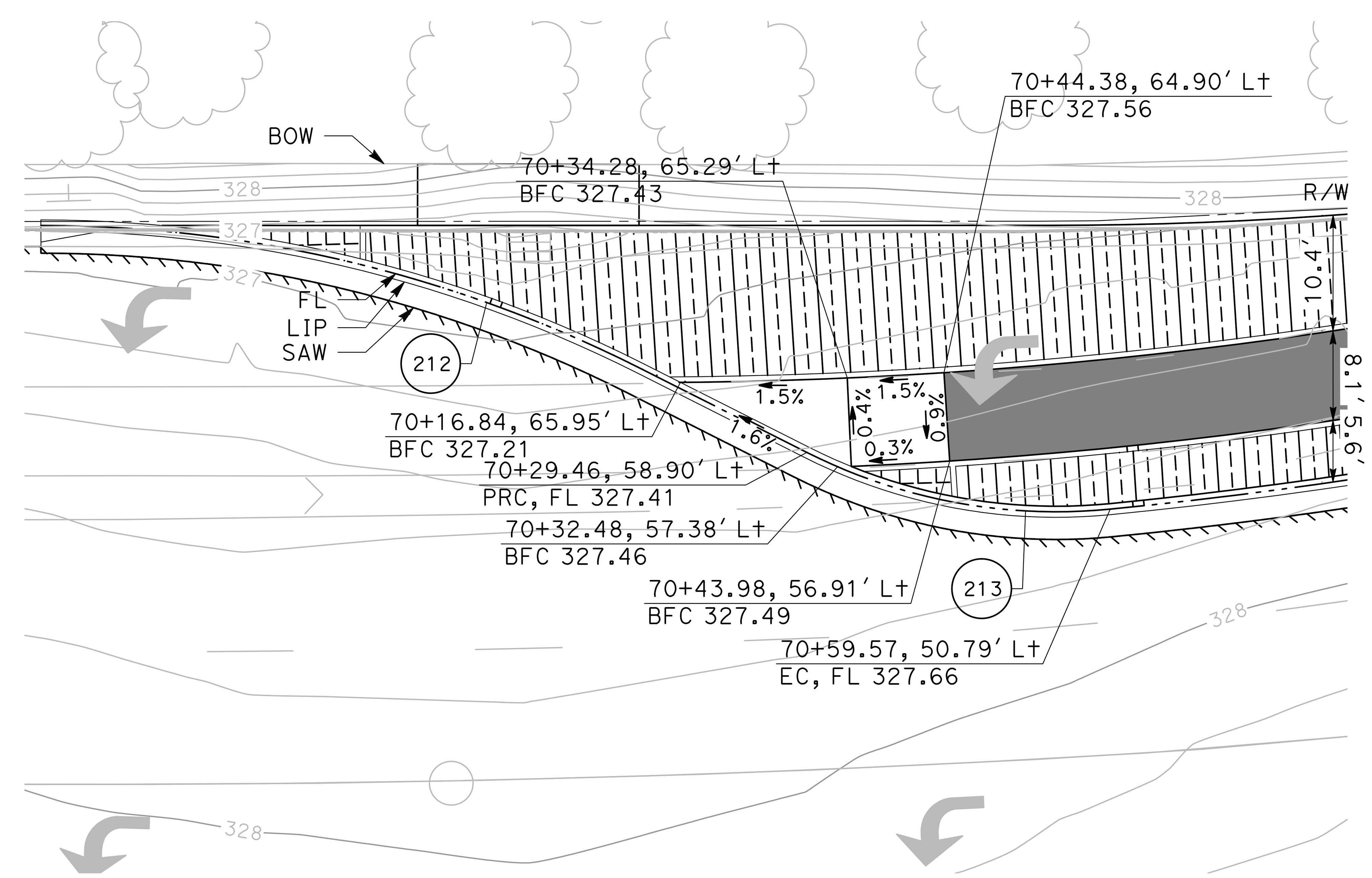



4/CD-34 **BIKE RAMP #4**
SCALE: 1" = 10'

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE # | RADIUS | DELTA | TANGENT | LENGTH |
| 211 | 100.00' | 40°20'19" | 36.73' | 70.40' |
| 212 | 120.00' | 26°46'30" | 28.56' | 56.08' |
| 213 | 50.00' | 32°21'47" | 14.51' | 28.24' |
| 214 | 120.00' | 10°52'42" | 11.43' | 22.78' |
| 215 | 120.00' | 10°52'42" | 11.43' | 22.78' |




1/CD-34 **BIKE RAMP #1**
SCALE: 1" = 10'




2/CD-34 **BIKE RAMP #2**
SCALE: 1" = 10'

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| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY:ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY:MIDORI HAYASHI/MANAAL CHOWDHURY/ALAN MILLAR

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION DETAILS

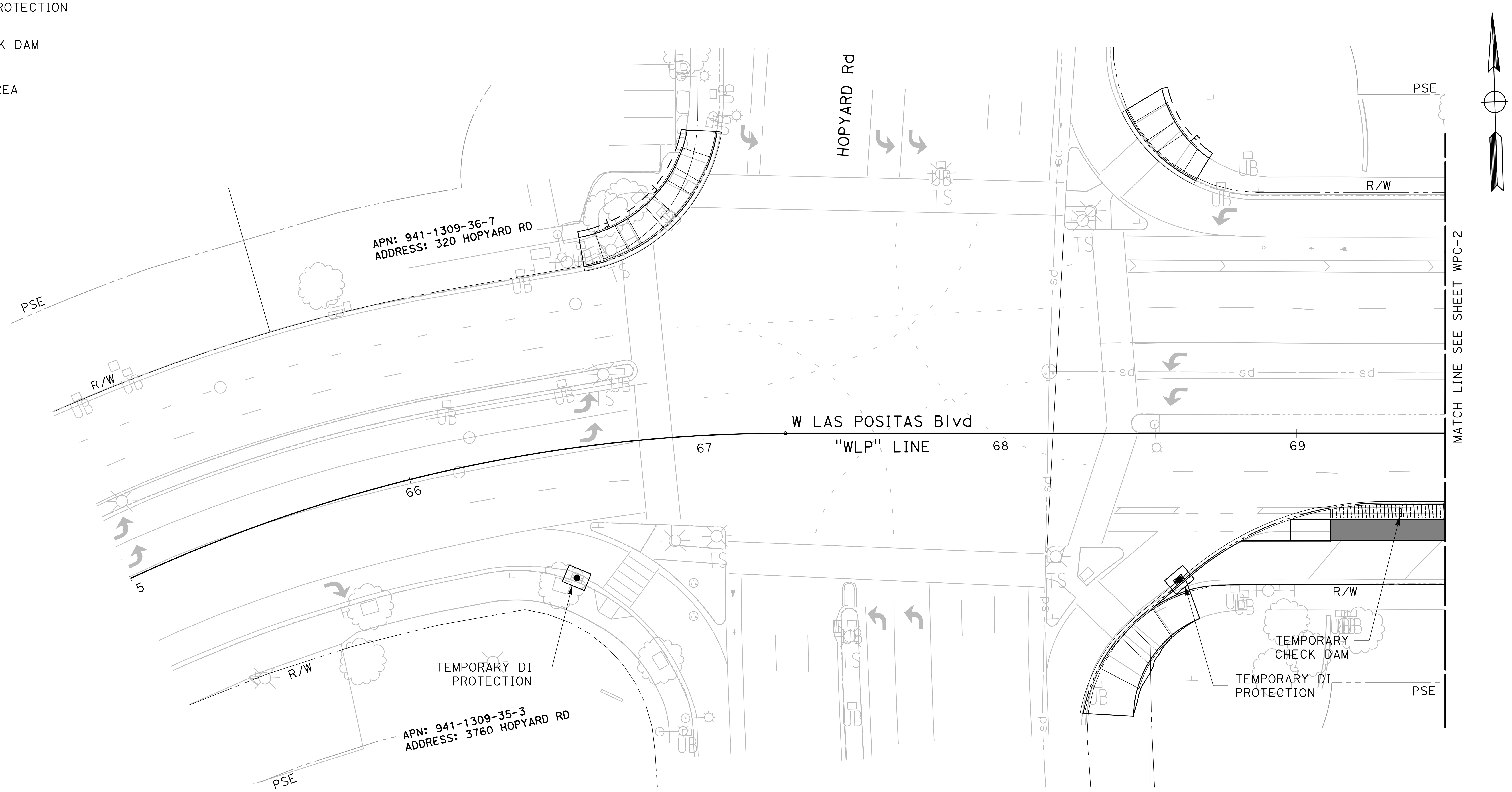
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=10' | 5/30/2025 | 22-20106 | CD-34 | 68 OF 230 |

NOTES:

EXACT LOCATION OF TEMPORARY CHECK DAMS SHALL BE DETERMINED BY THE ENGINEER.

LEGEND:

- TEMPORARY DI PROTECTION
- TEMPORARY CHECK DAM
- BIORETENTION AREA
- BIKE LANE






95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'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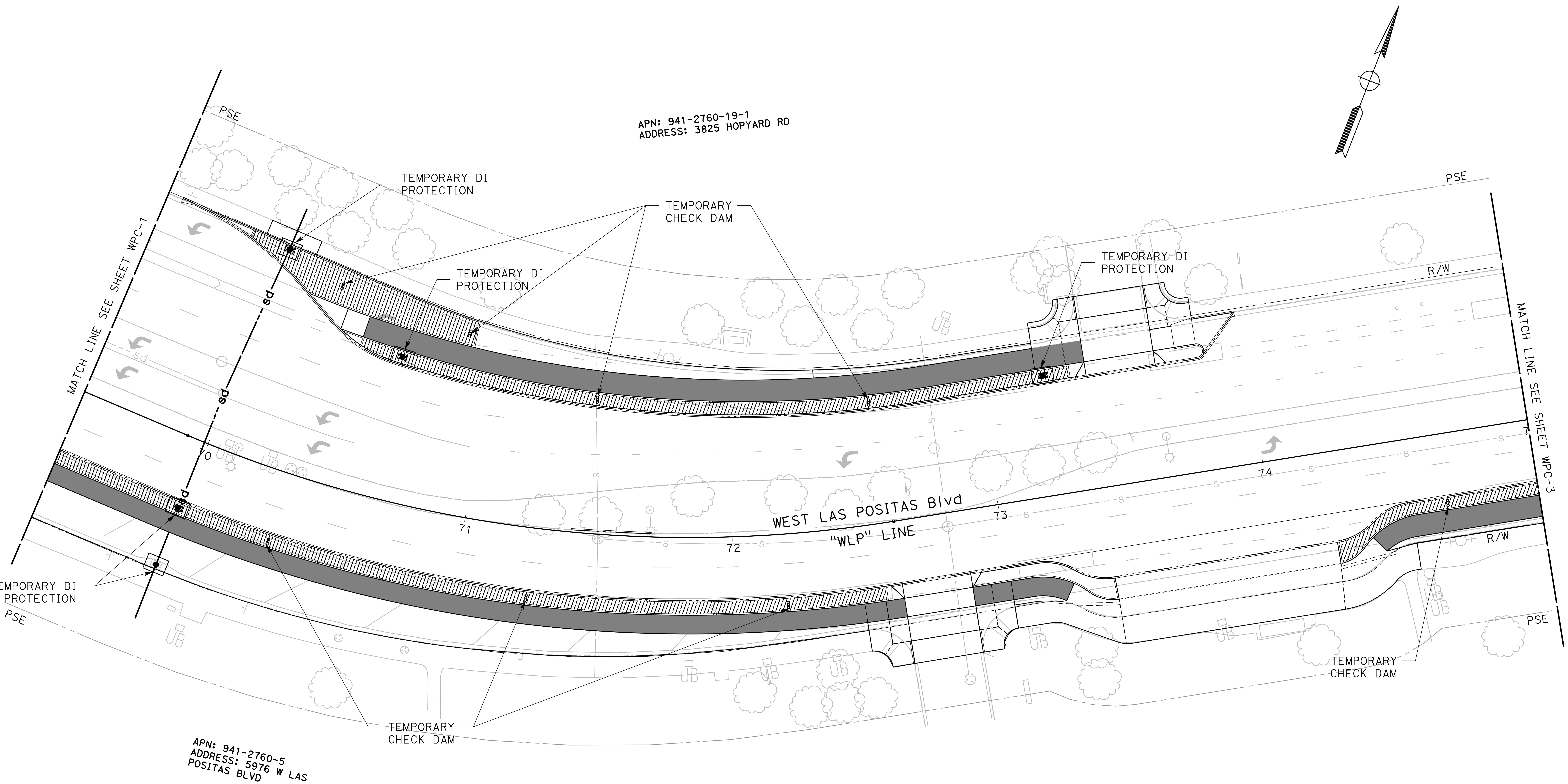
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-1 | 69 OF 230 |




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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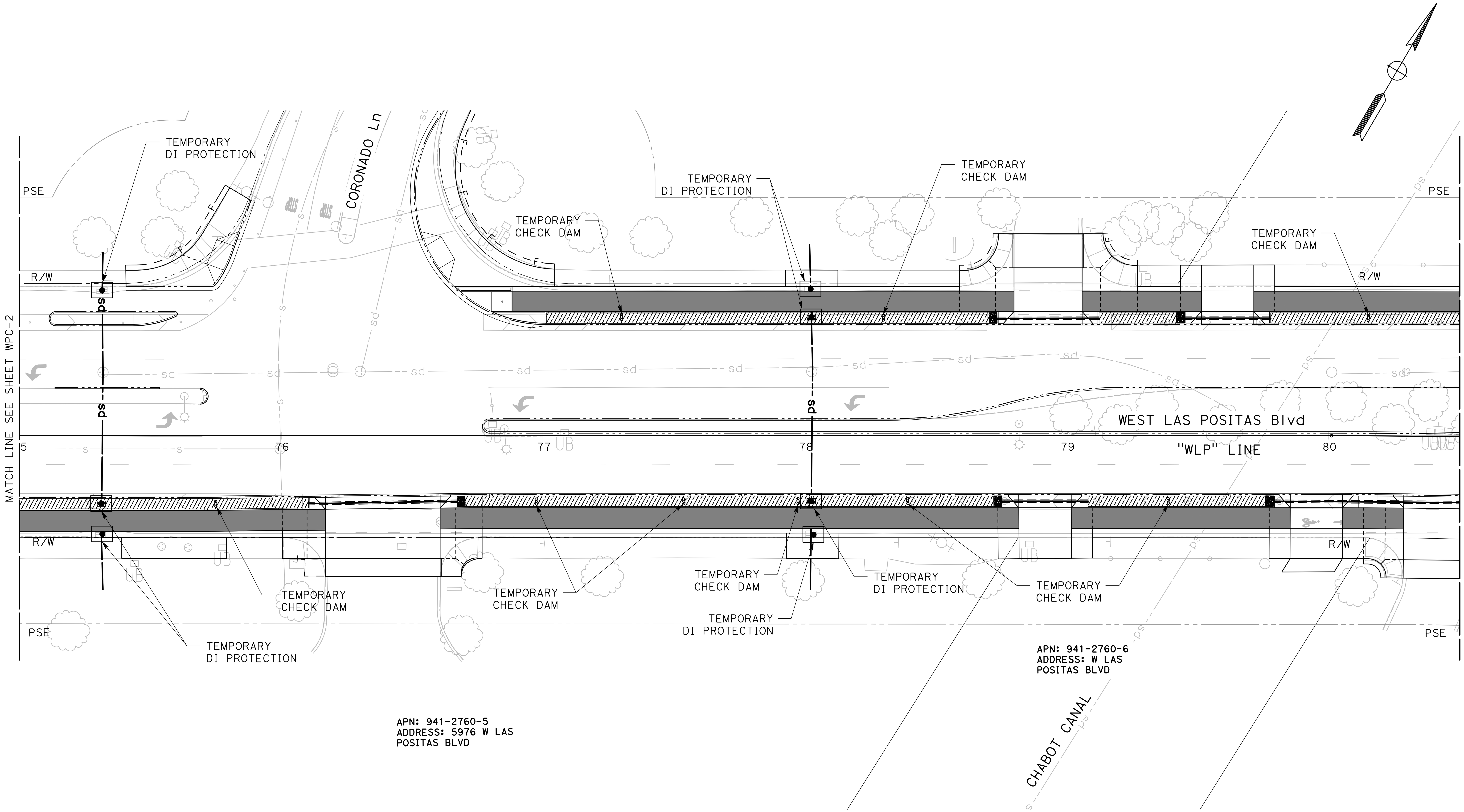
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-2 | 70 OF 230 |

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THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |
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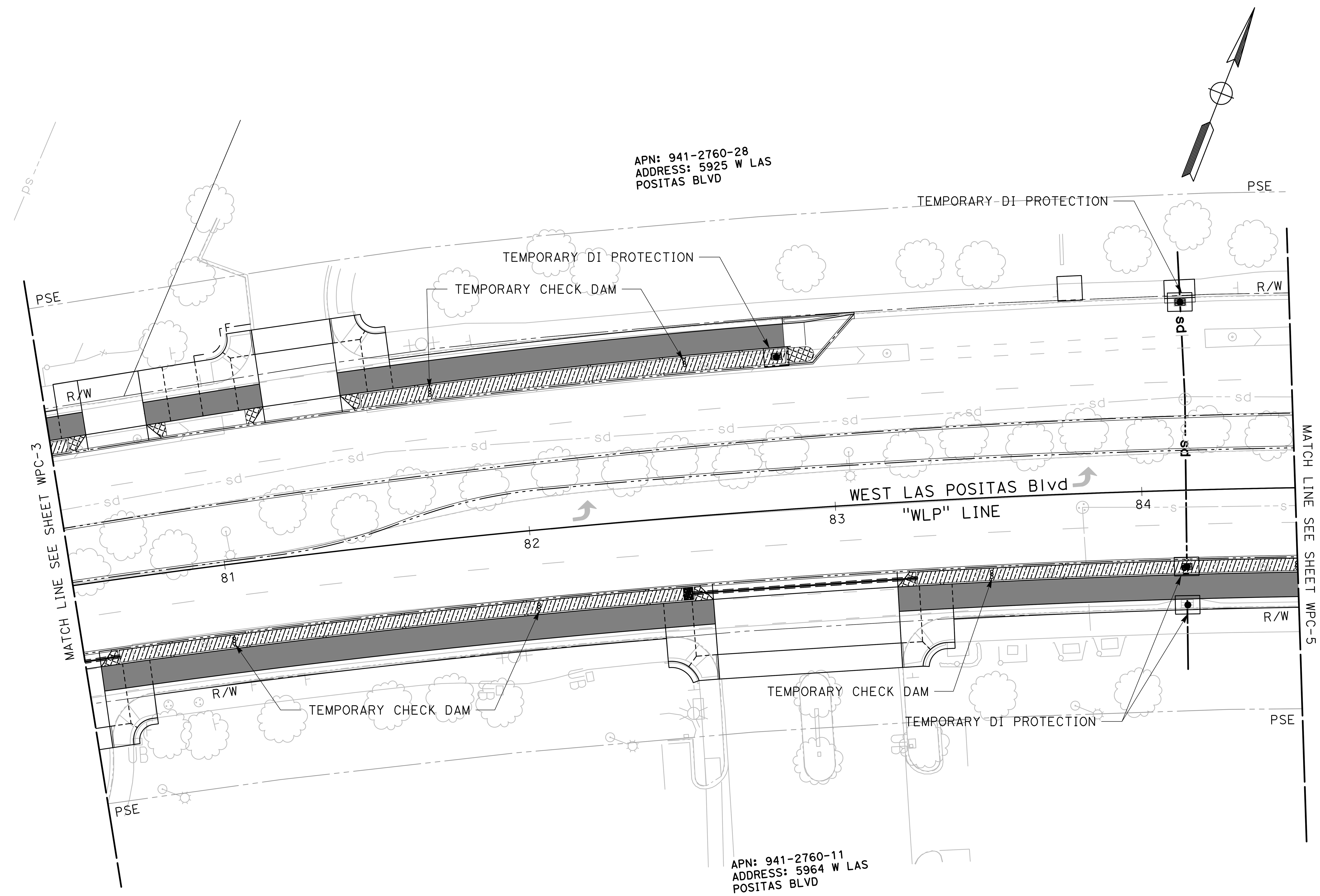
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-3 | 71 OF 230 |

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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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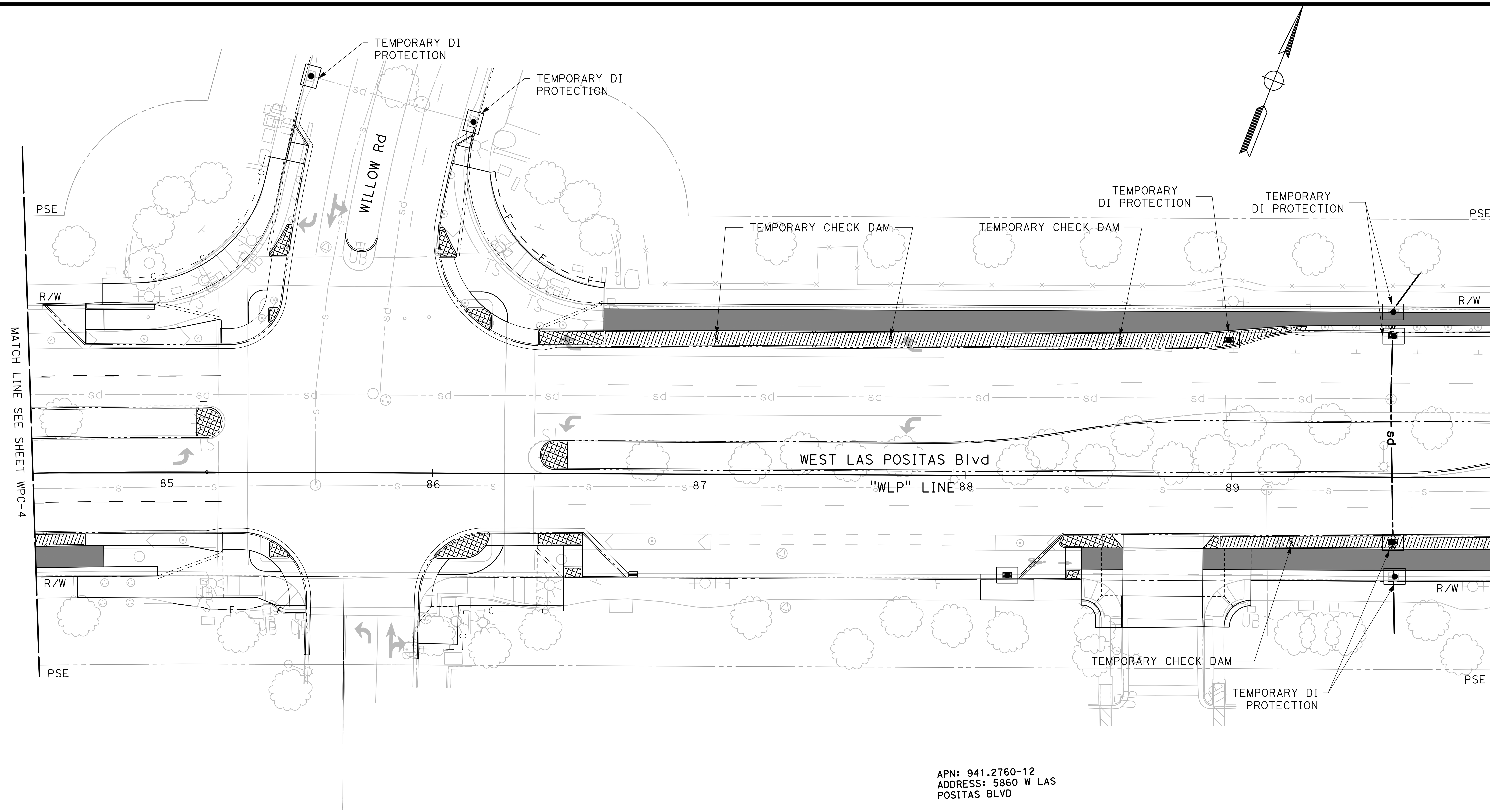
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-4 | 72 OF 230 |

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SCALE: 1"=20'

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THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-5 | 73 OF 230 |


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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=20'

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(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
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CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| NO. | DATE | DESCRIPTION | APPROVED |
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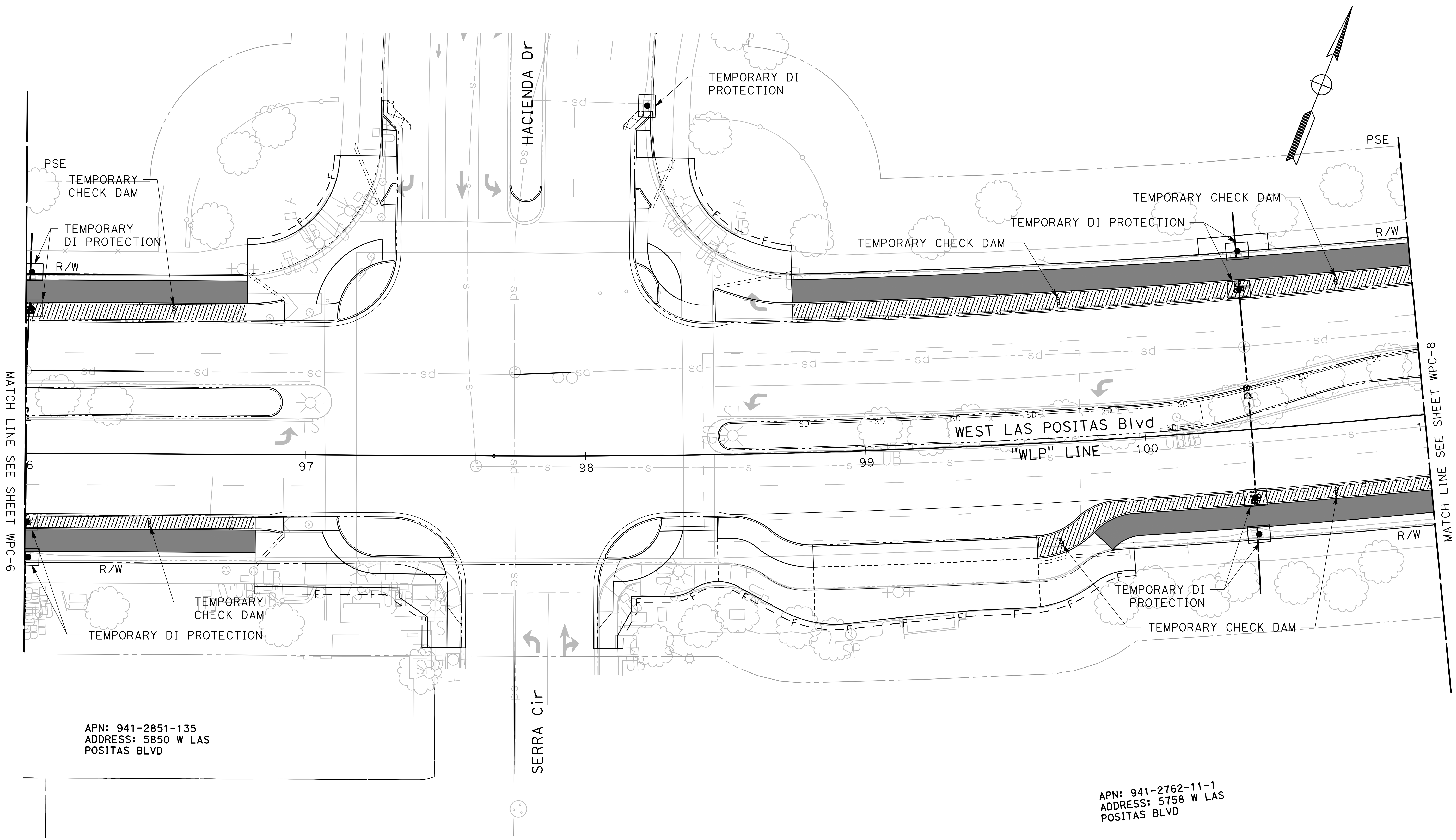
REVISIONS

DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

SCALE: 1"=20' | DATE: 5/30/2025 | PIN: 22-20106 | WPC-6 | SHEET: 74 OF 230

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95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-7 | 75 OF 230 |


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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-8 | 76 OF 230 |


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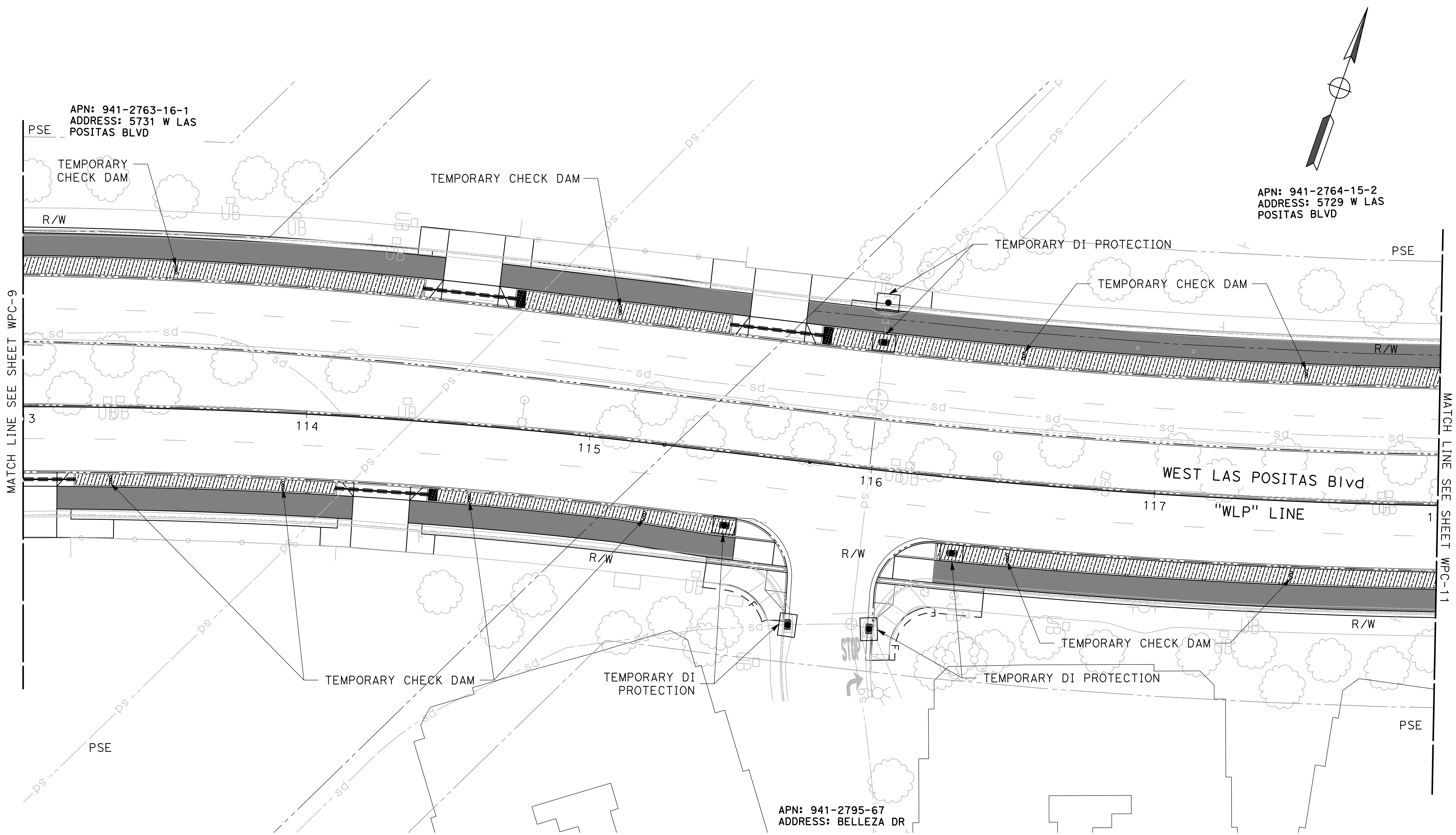
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-9 | 77 OF 230 |

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THE CITY OF PLEASANTON

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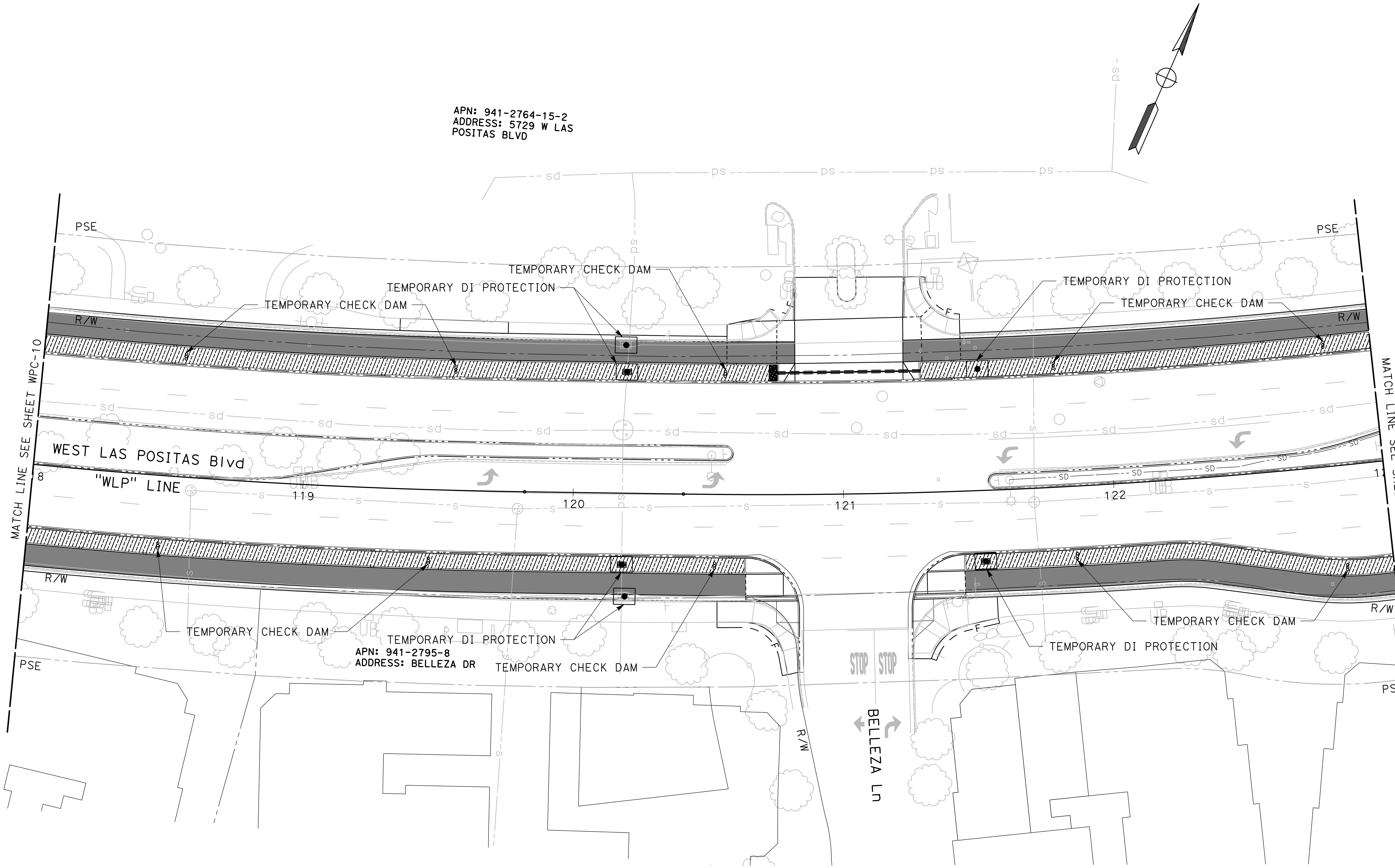
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-10 | 78 OF 230 |

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642-2444
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0 10 20
SCALE: 1"=20'

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(925) 938-0383

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CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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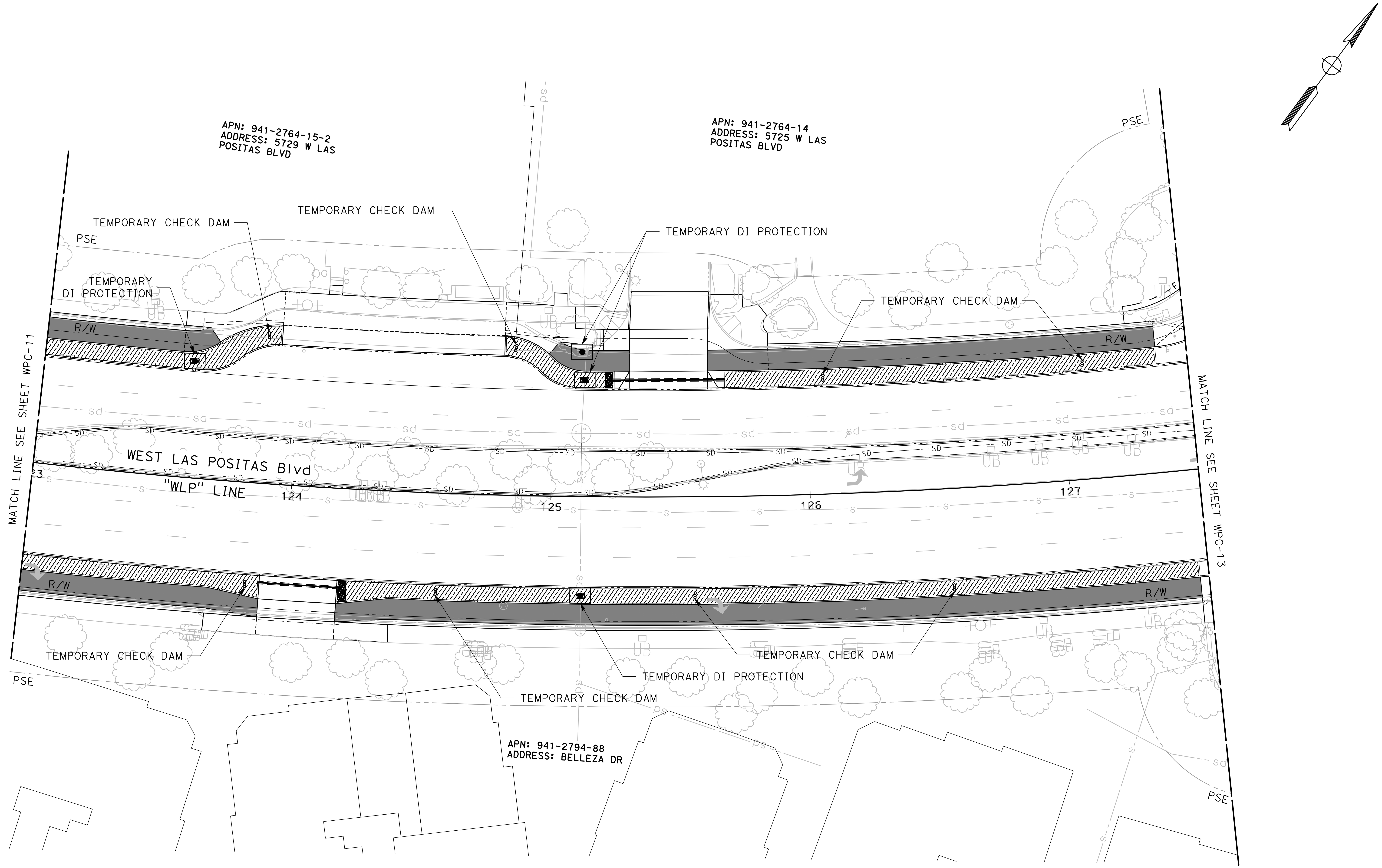
DESIGNED BY: ERIK LAPPEN/ALEX RODRIGUEZ
DRAWN BY: MIDORI HAYASHI/MANAAL CHOWDHURY

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-11 | 79 OF 230 |

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THE CITY OF PLEASANTON

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## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-12 | 80 OF 230 |


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REVISIONS

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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## WATER POLLUTION CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | WPC-13 | 81 OF 230 |

## NOTES:

1. FOR ACCURATE CITY RIGHT OF WAY DATA, CONTACT THE CITY OF PLEASANTON.
2. CONTRACTORS SHALL SCHEDULE CONSTRUCTION OPERATIONS SO THAT UTILITIES ARE KEPT IN SERVICE AT ALL TIMES.
3. LOCATIONS OF STORM DRAIN FACILITIES AND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. ALL EXISTING UTILITIES SHALL REMAIN EXCEPT WHERE SHOWN TO BE REMOVED OR ABANDONED.
5. SEE E SHEETS FOR TRAFFIC SIGNAL AND LIGHTING SYSTEM RELOCATIONS.
6. EXISTING WATER AND RECLAIMED WATER LINE IS BASED ON AVAILABLE AS-BUILT INFORMATION AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
7. FOR UTILITY CROSSING PAVEMENT REPAIR LIMITS AND DETAILS, SEE LAYOUT SHEETS AND DUD-1.
8. SEE SHEET DUD-3 FOR OVERFLOW INLET DETAILS AND FOR BIORETENTION BASIN DETAILS.
9. SEE S SHEETS FOR SEWER LINE REPLACEMENTS.
10. ALL EXISTING STREET LIGHT CONDUITS AND BOXES IN MEDIANS WILL BE REMOVED AND REPLACED. SEE E SHEETS.
11. FOR CLEANOUT DETAILS, SEE SHEET DUD-2.
12. REMOVE VALVE AND TEE AND REPLACE WITH SHORT SPOOL AND 2 SOLID SLEEVE MJ PER CITY STD DWG 313. INSTALL RUN AND CONNECT NEW WATER LATERAL LINE, THEN ABANDON OLD LINE.
13. PIPE REMOVAL AND REPLACEMENT SHALL BE TO THE NEAREST JOINT, BELL AND SPIGOT OR MECHANICAL FASTENER.
14. FIRE HYDRANTS TO BE PLACED BACK IN THE SAME LOCATIONS AS EXISTING FIRE HYDRANT UNLESS NOTED OTHERWISE.

## LEGEND:

| | |
|---|---|
| gs | Exist GAS (PG&E) |
| tc | Exist TELECOMMUNICATION (AT&T, COMCAST, LUMEN, VERIZON, ZAYO) |
| sd | Exist STORM DRAIN (COP STD) |
| s | Exist SANITARY SEWER (COP STD) |
| w | Exist WATER (ZONE 7) |
| rcw | Exist RECLAIMED WATER (CITY OF PLEASANTON) |
| e | Exist ELECTRIC (PG&E) |
| e (oh) | Exist OVERHEAD ELECTRIC (PG&E) |
| | Exist BOX CULVERT |
| W | NEW WATER PIPE |
| S | NEW SANITARY SEWER PIPE |
| SD | NEW STORM DRAIN PIPE |
| | NEW PVC (SIZE PER PLAN) |
| | NEW PERFORATED PVC |
| | NEW DRIVEWAY CULVERT |
| | NEW SDMH |
| | NEW DI |
| | Exist PROGRAM WELL (ZONE 7) |
| | Exist MONITOR WELL (ZONE 7) |
| | Exist DESTROYED WELL (ZONE 7) |
| | UTILITY POTHOLE |
| | COBBLESTONE SPLASH PAD |
| | UTILITY TRENCH CUTOFF (SEE DUD-1 FOR DETAILS) |
| X | POTHOLE NUMBER |
| | OVERFLOW INLET |
| | CLEANOUT |

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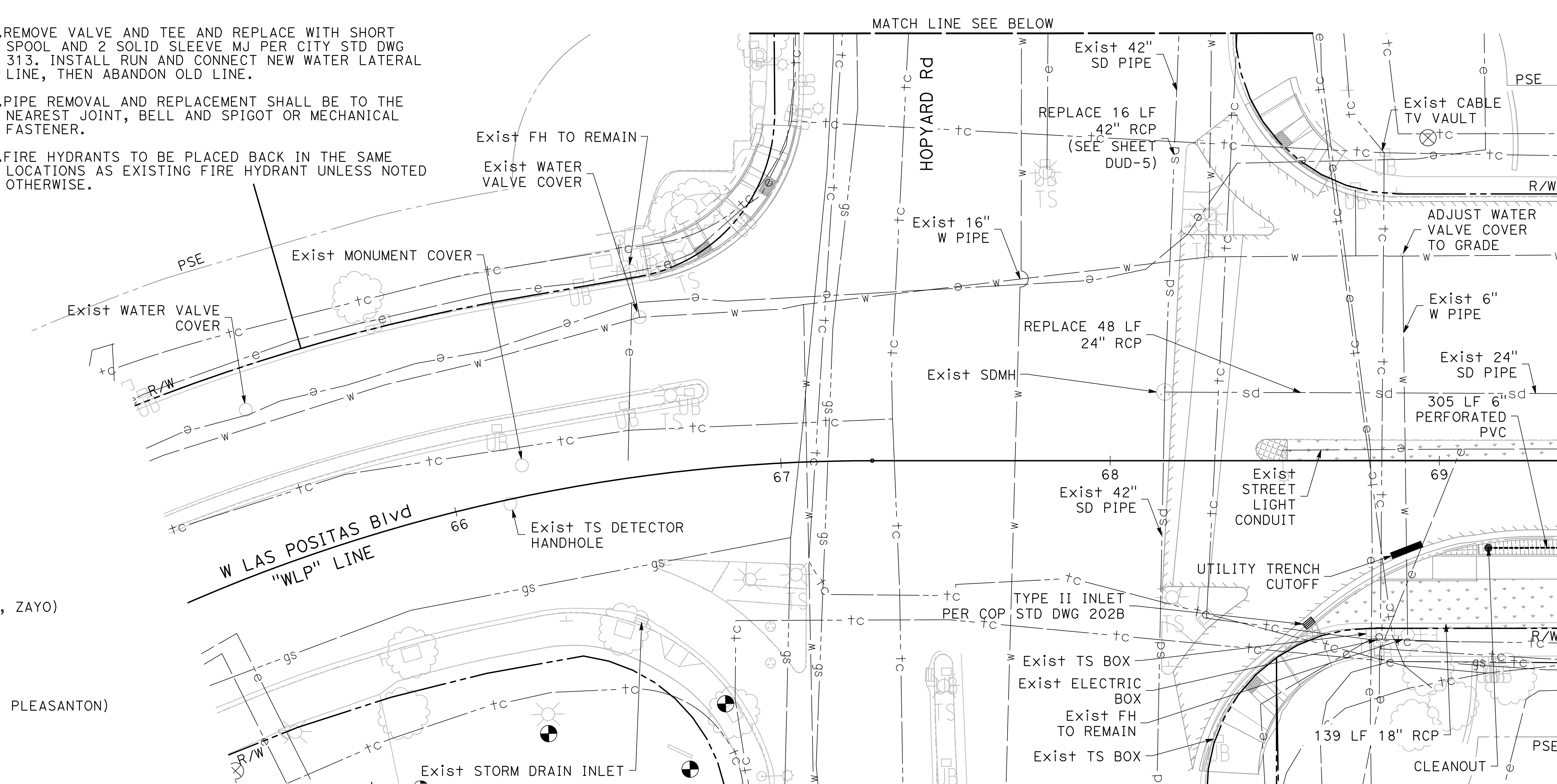


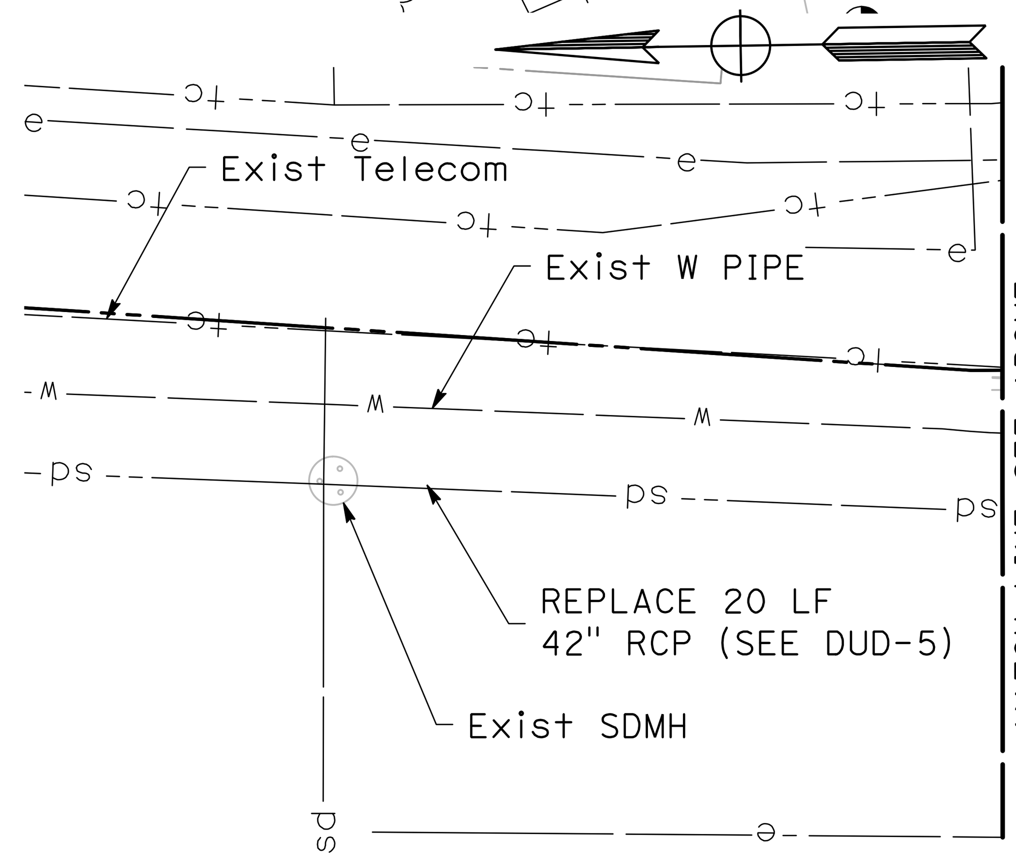


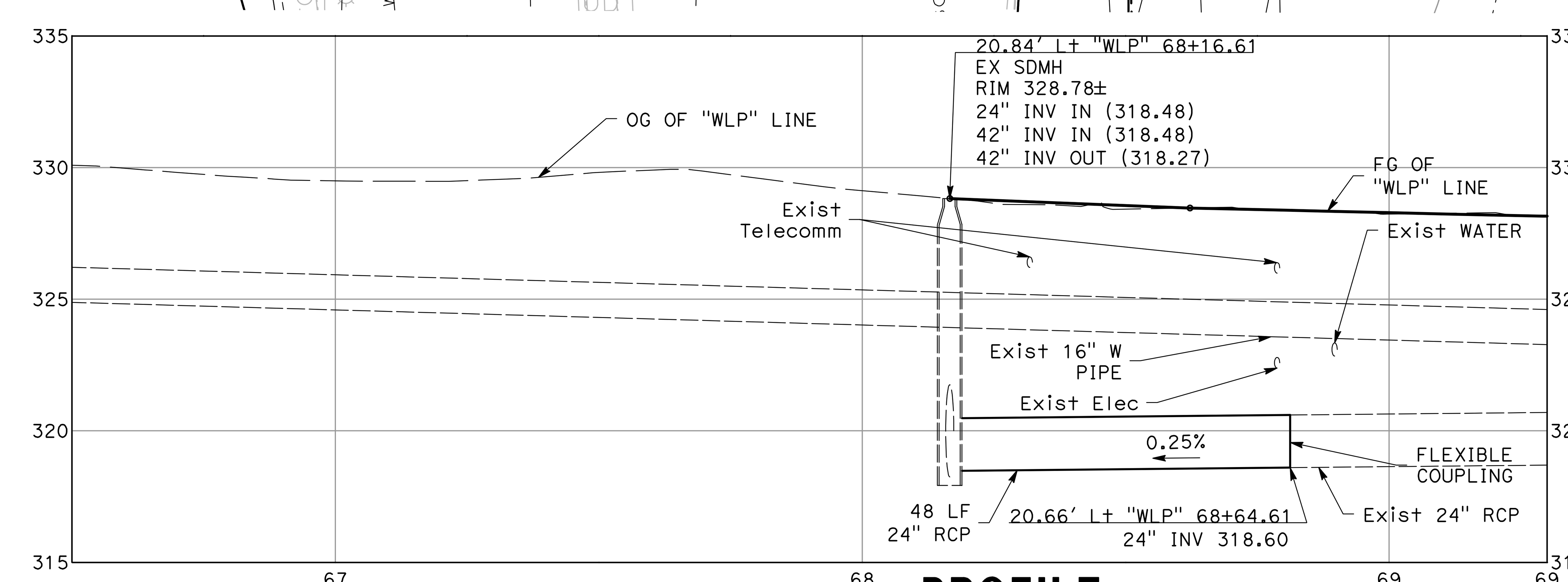


**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'


MARK THOMAS
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(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

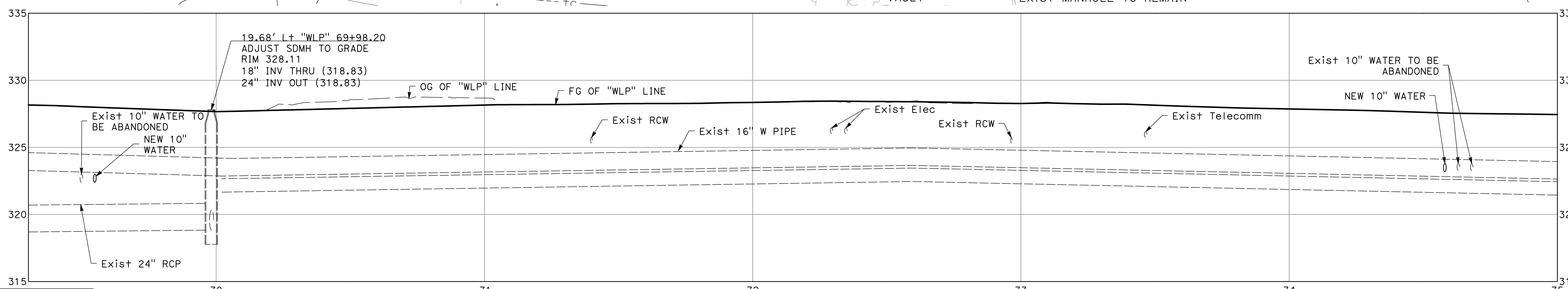
THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-1 | 82 OF 222 |


**PROFILE**

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1" = 4' (V)

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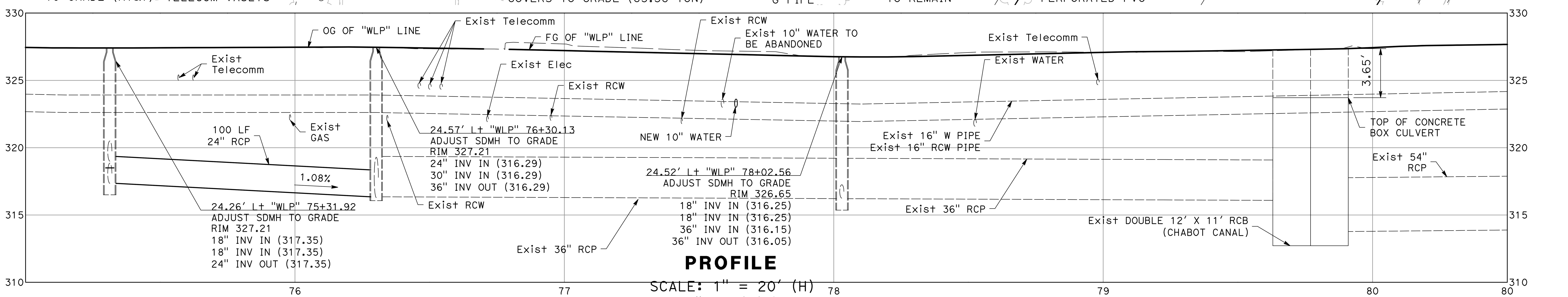
DESIGNED BY:
DRAWN BY:

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**DRAINAGE AND UTILITY PLAN**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-2 | 83 OF 222 |

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 1 | DLC | CONCRETE | 8" | 11.95' Lt "WLP" 86+82.23 |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NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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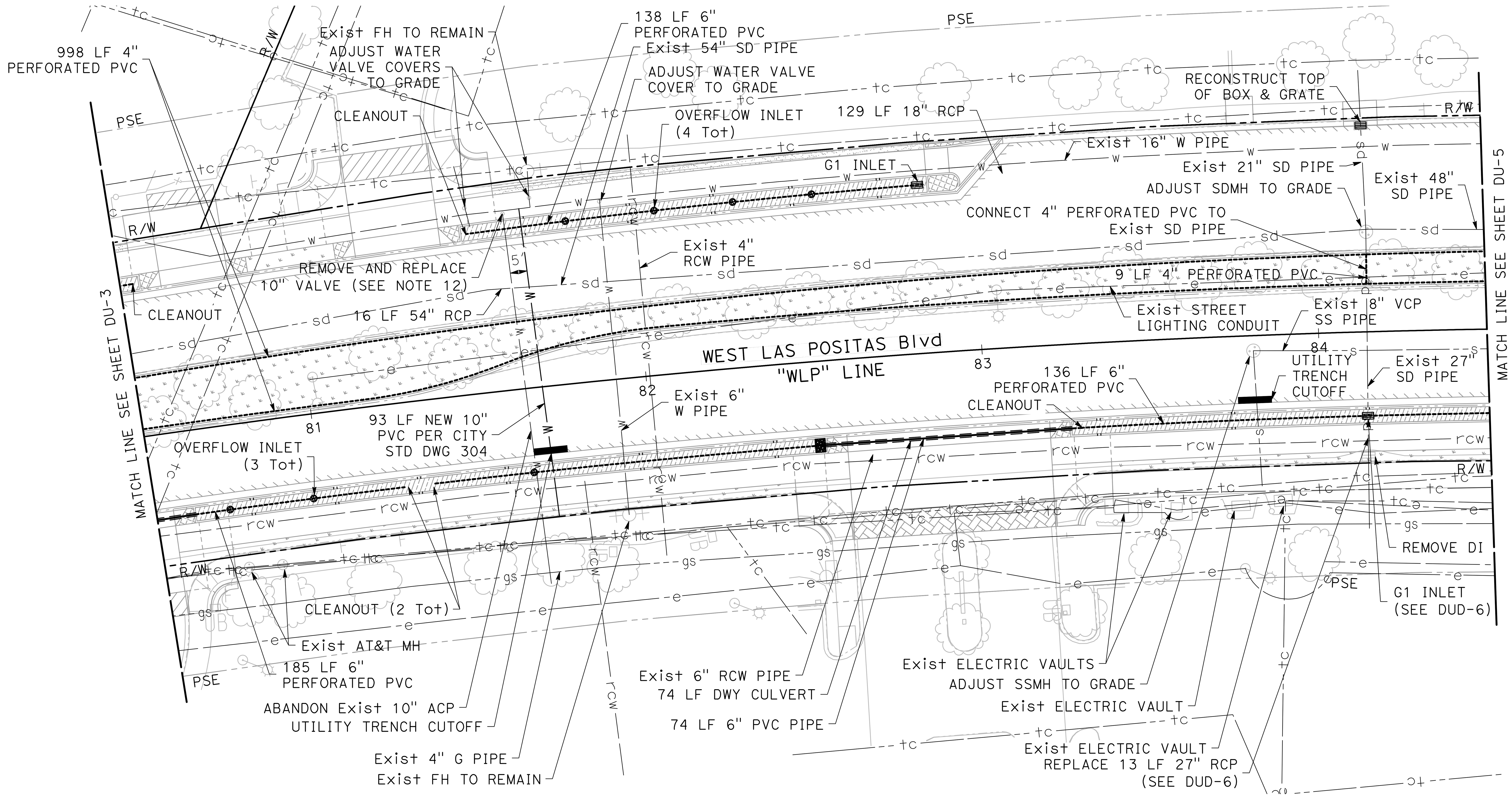
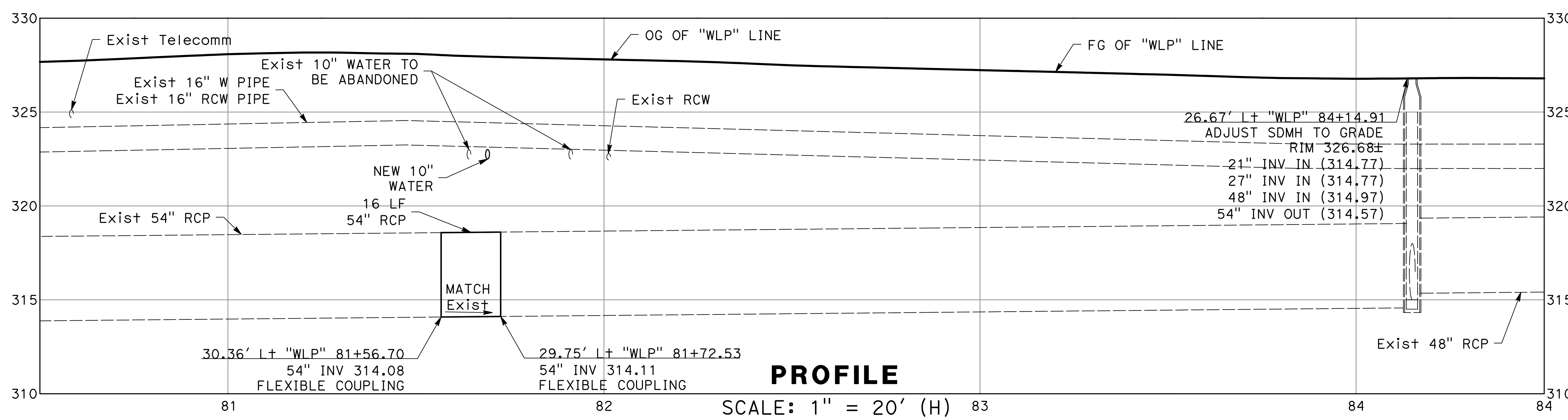
DESIGNED BY:
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-3 | 84 OF 222 |




## PROFILE

SCALE: 1" = 20' (H)
1" = 4' (V)

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THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |
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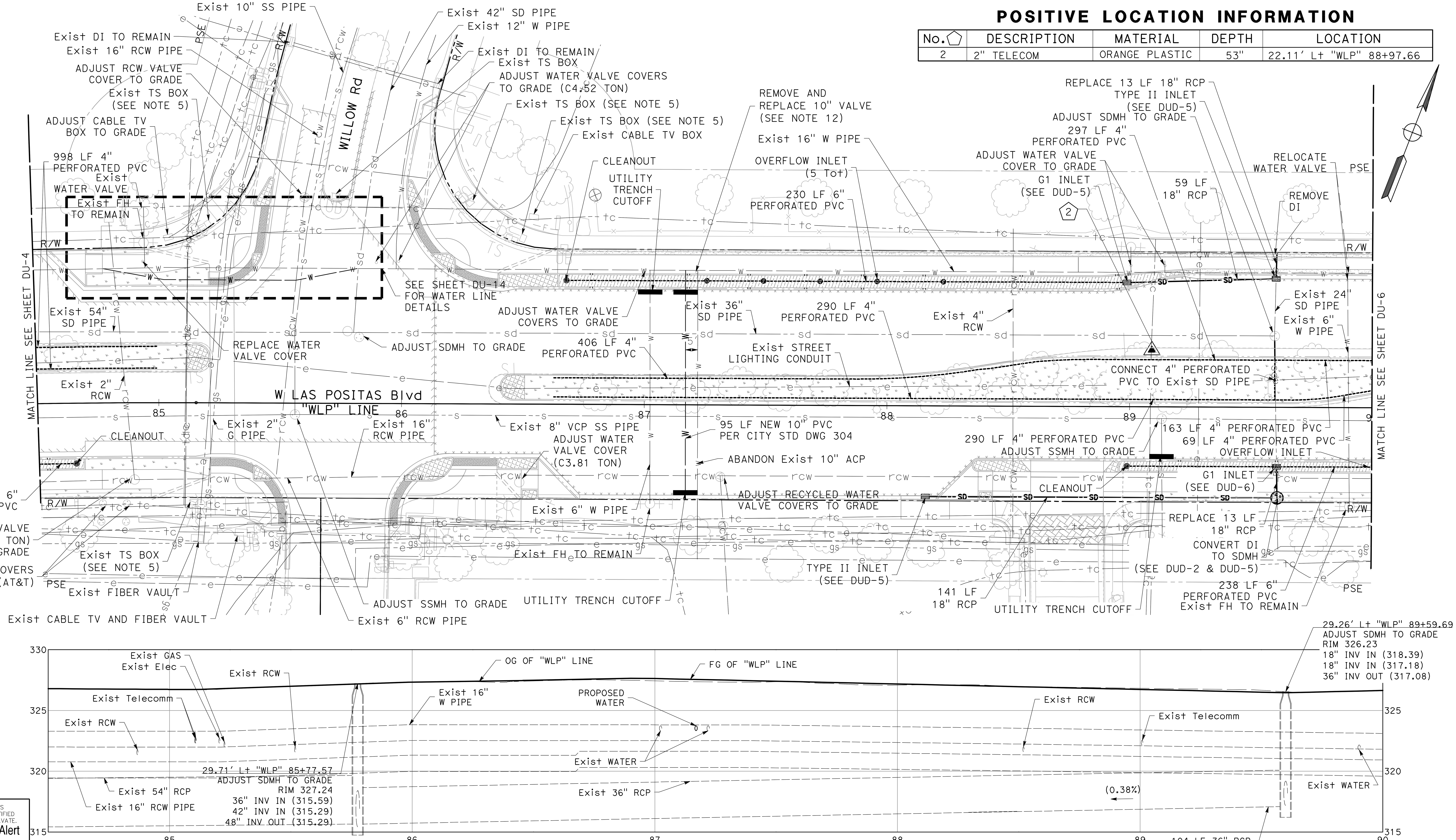
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-4 | 85 OF 222 |

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 2 | 2" TELECOM | ORANGE PLASTIC | 53" | 22.11' Lt "WLP" 88+97.66 |




**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

SCALE: 1"=20'

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REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-5 | 86 OF 222 |


## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 4 & 5 | (2) 4" ELECTRIC | PVC | 67" | 9.38' Lt "WLP" 93+66.71 |


**PROFILE**

SCALE: 1" = 20' (H)
1" = 4' (V)

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0 10 20
SCALE: 1"=20'


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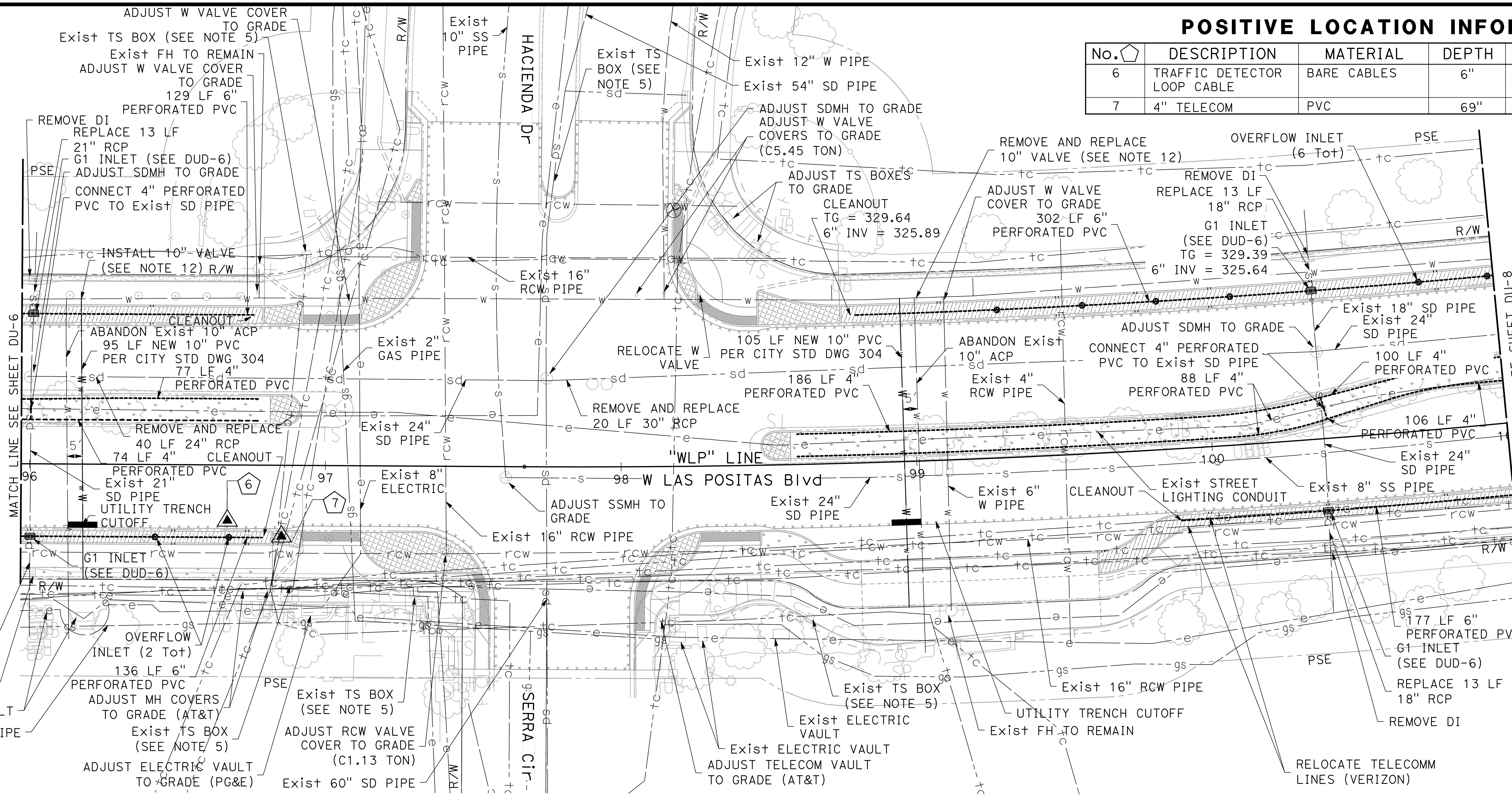
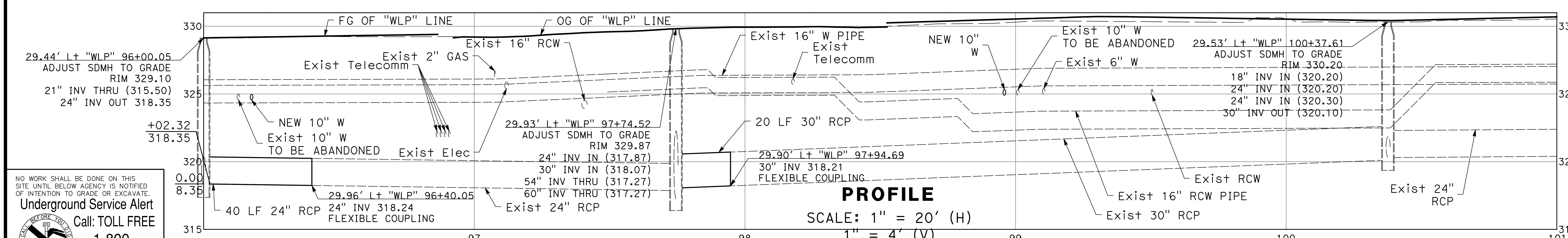
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-6 | 87 OF 222 |

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 6 | TRAFFIC DETECTOR LOOP CABLE | BARE CABLES | 6" | 18.82' Rt "WLP" 96+66.94 |
| 7 | 4" TELECOM | PVC | 69" | 24.09' Rt "WLP" 96+85.29 |

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1-800 642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'


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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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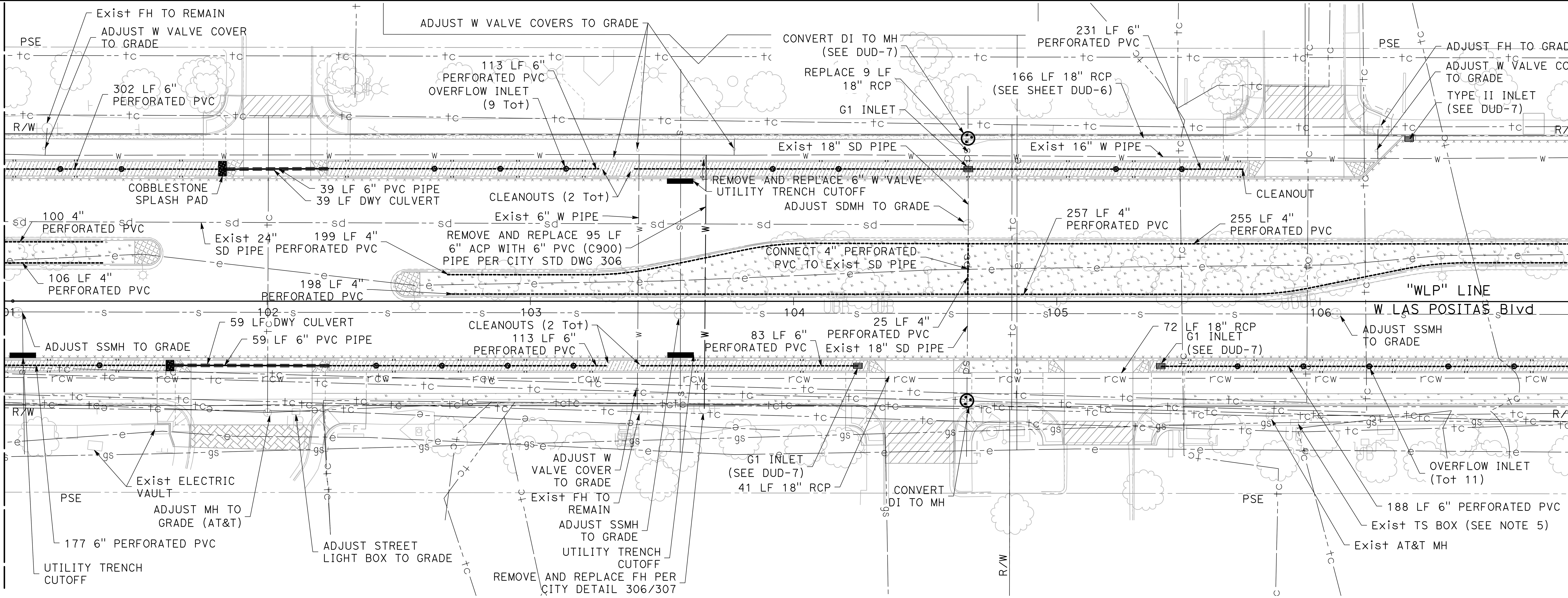
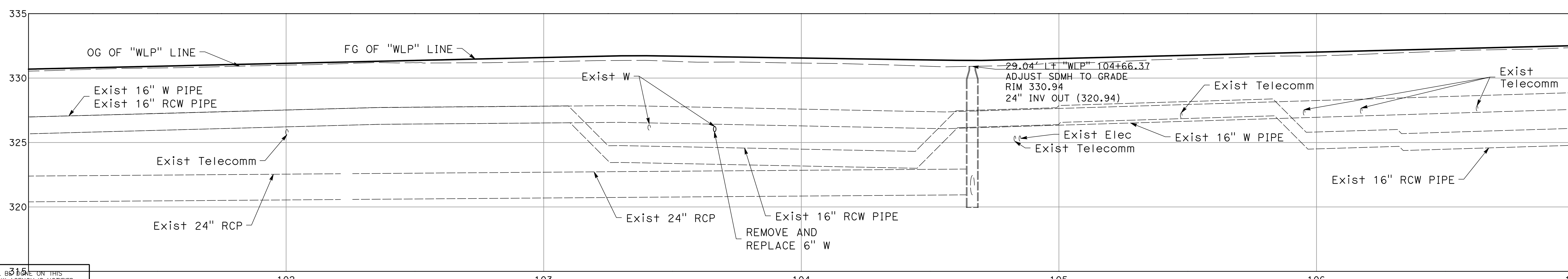
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-7 | 88 OF 222 |




**PROFILE**

SCALE: 1" = 20' (H)
1" = 4' (V)

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-8 | 89 OF 222 |


## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 9 | 4" GAS | UNKNOWN | 53" | 21.89' Lt "WLP" 108+23.58 |
| 9A | ELECTRIC DUCT | CONCRETE | 6" | 11.70' Lt "WLP" 108+46.88 |
| 12 & 14 | 4" COMM + 4" ELEC | PVC | 62" | 57.34' Lt "WLP" 110+37.23 |
| 13 & 15 | 4" COMM + 4" ELEC | PVC | 61" | 34.44' Rt "WLP" 110+36.65 |


## PROFILE

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1" = 4' (V)

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SCALE: 1"=20'

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THE CITY OF PLEASANTON

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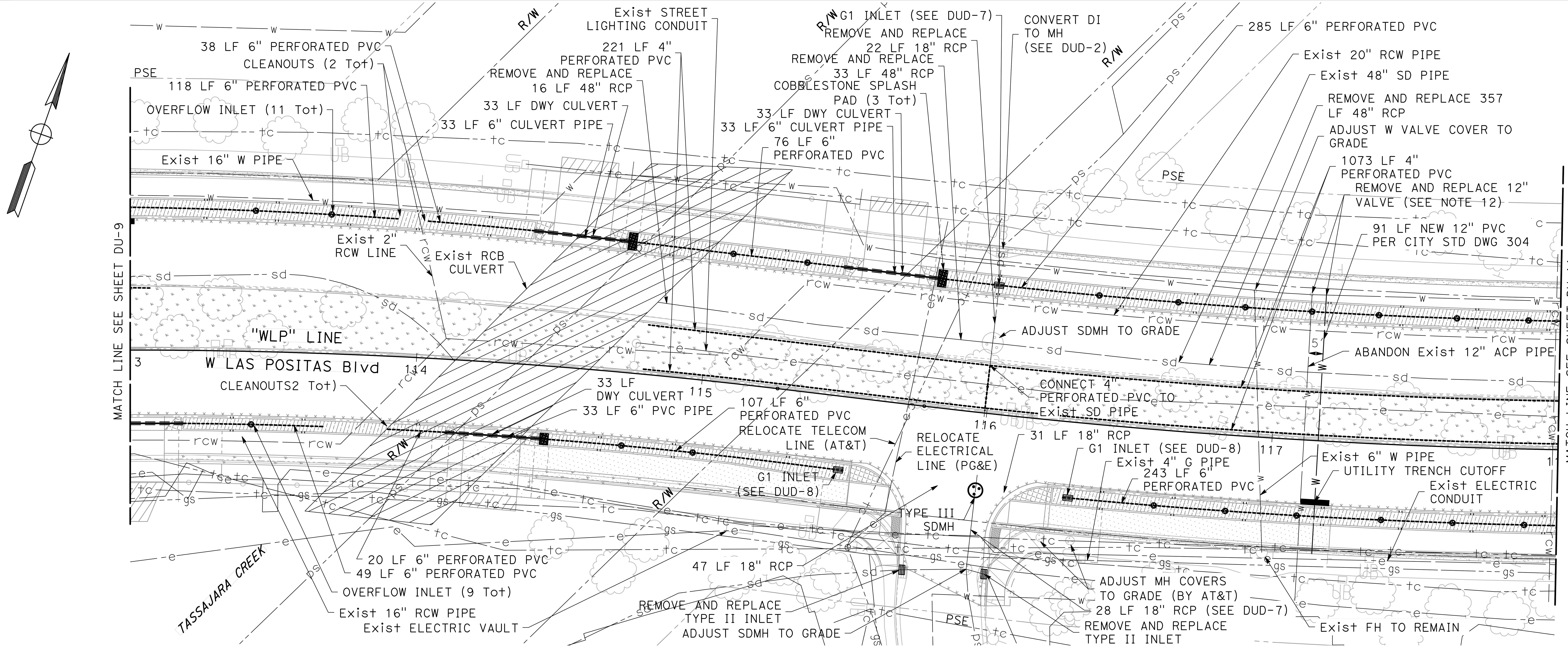
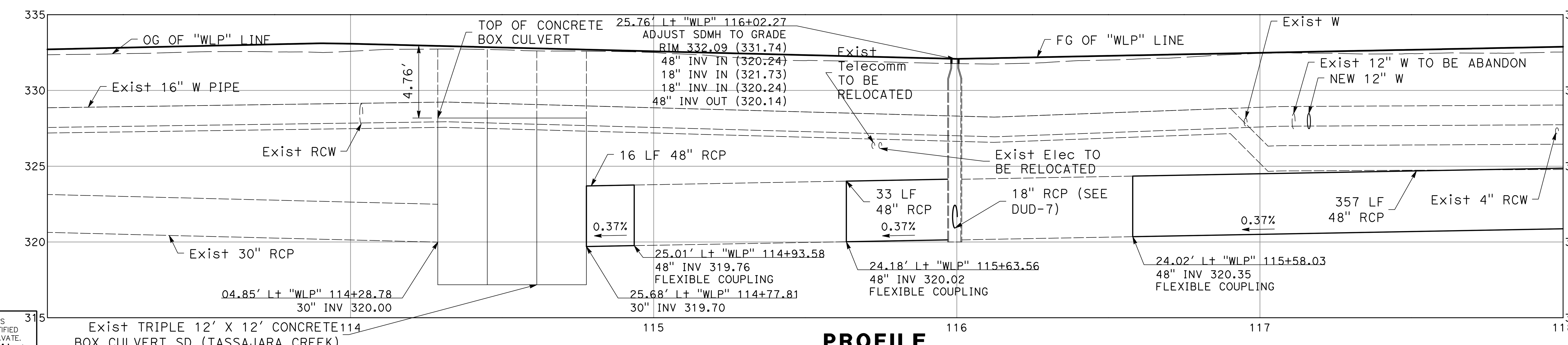
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-9 | 90 OF 222 |




**PROFILE**

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SCALE: 1"=20'

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THE CITY OF PLEASANTON

REVISIONS

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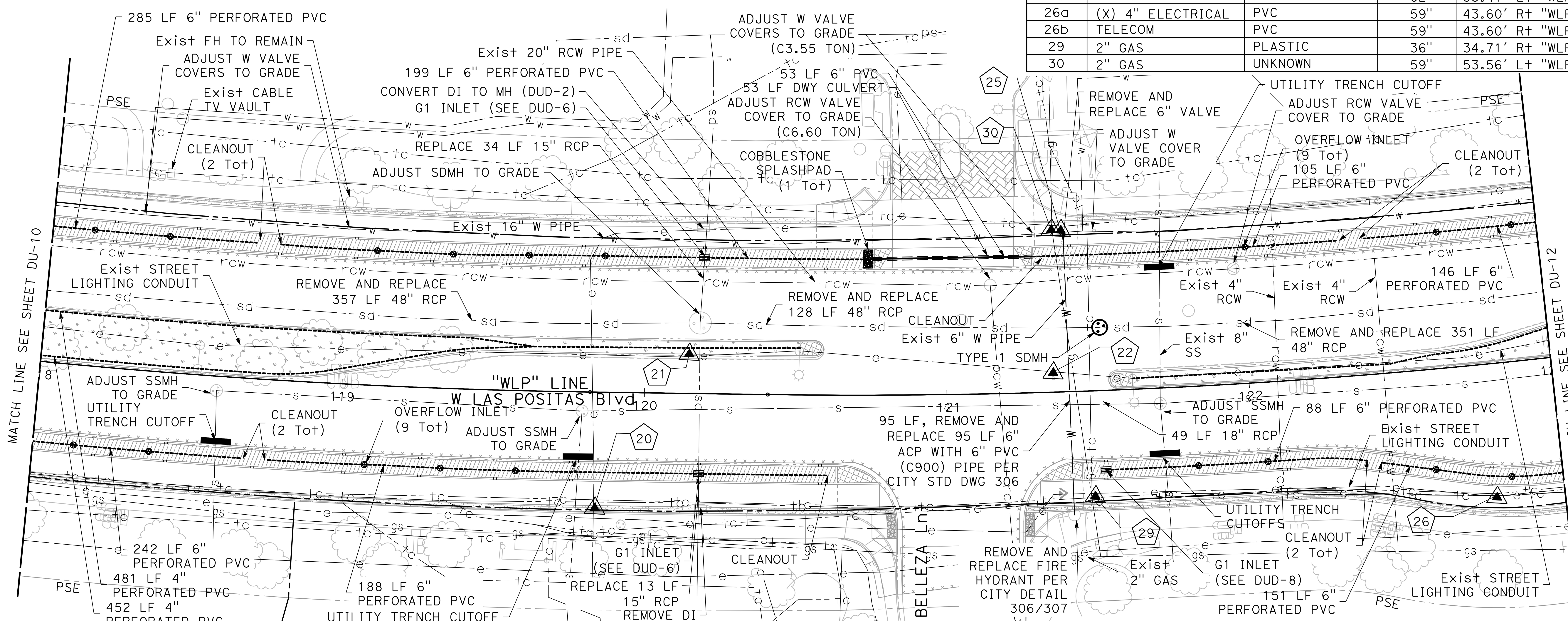
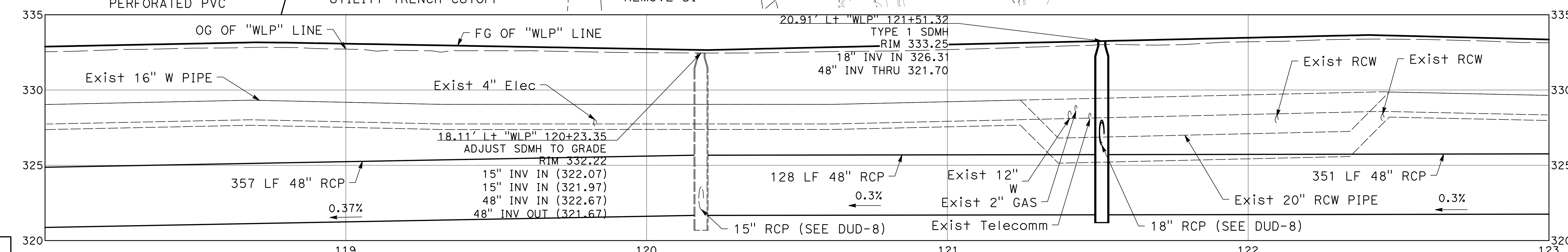
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**DRAINAGE AND UTILITY PLAN**

SCALE: 1"=20' | DATE: 7/11/2025 | PIN: 22-20106 | DU-10 | SHEET: 91 OF 222

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 20 | 4" ELECTRIC | PVC | 54" | 38.34' Rt "WLP" 119+84.12 |
| 21a | 2" IRRIGATION | WHITE PLASTIC | 20" | 13.00' Lt "WLP" 120+14.87 |
| 21b | 4" ELECTRIC | WHITE PLASTIC | 26" | 13.00' Lt "WLP" 120+14.87 |
| 21c | 4" ELECTRIC | PVC | 64" | 13.00' Lt "WLP" 120+14.87 |
| 22 | ELECTRICAL DUCT | CONCRETE | 6" | 6.73' Lt "WLP" 121+35.49 |
| 25 | TELECOM | PVC | 62" | 53.47' Lt "WLP" 121+39.16 |
| 26a | (X) 4" ELECTRICAL | PVC | 59" | 43.60' Rt "WLP" 122+78.05 |
| 26b | TELECOM | PVC | 59" | 43.60' Rt "WLP" 122+78.05 |
| 29 | 2" GAS | PLASTIC | 36" | 34.71' Rt "WLP" 121+47.94 |
| 30 | 2" GAS | UNKNOWN | 59" | 53.56' Lt "WLP" 121+36.19 |




## PROFILE
SCALE: 1" = 20' (H)
1" = 4' (V)

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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'


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(925) 938-0383


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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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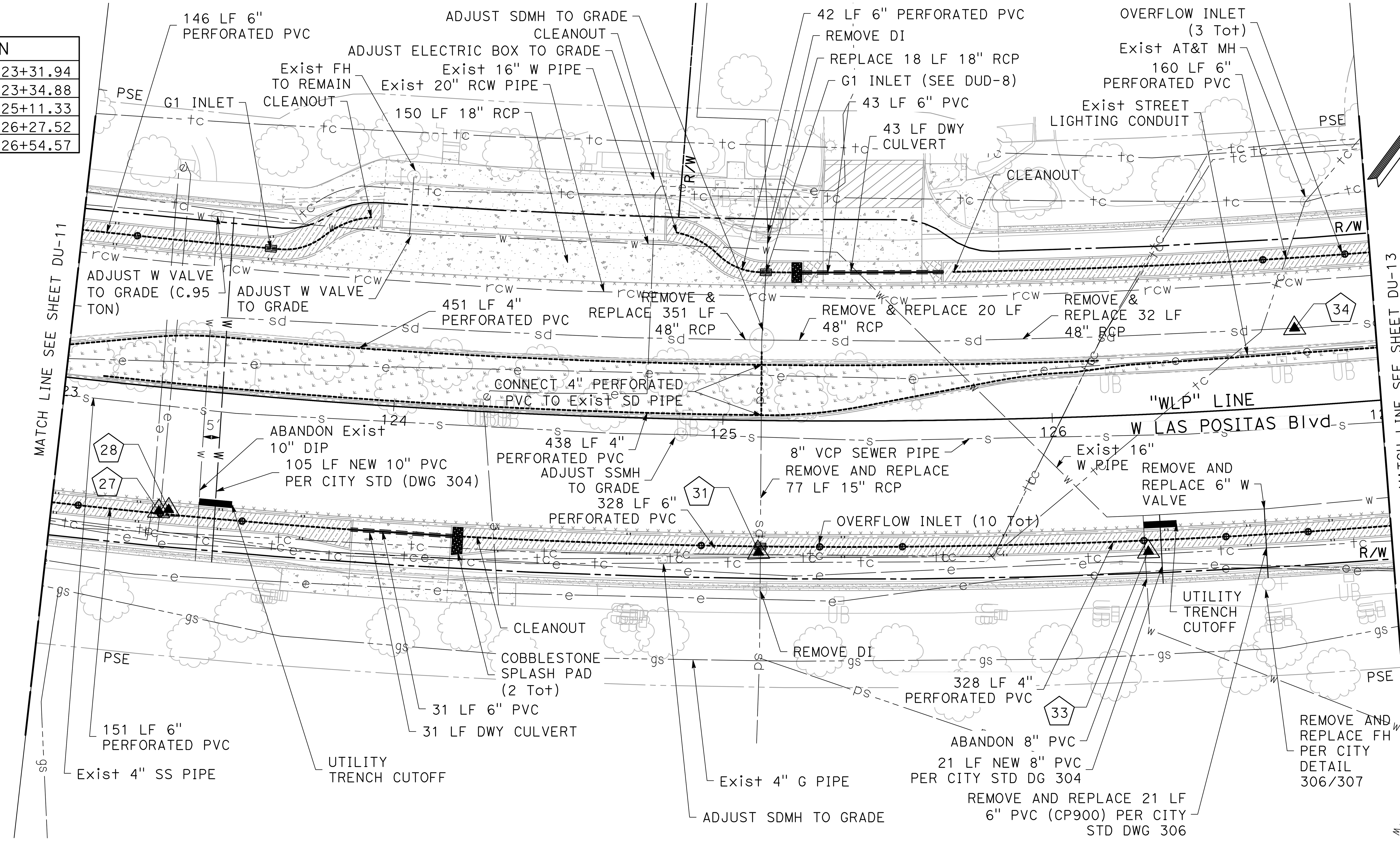
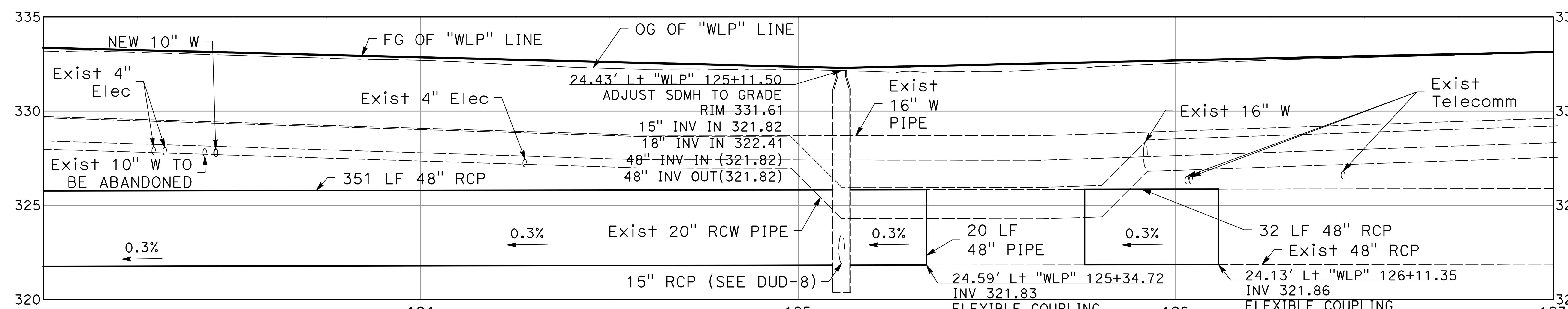
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-11 | 92 OF 222 |

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 27 | 4" ELECTRIC | PVC | 61" | 37.37' Rt "WLP" 123+31.94 |
| 28 | 4" ELECTRIC | PVC | 60" | 36.69' Rt "WLP" 123+34.88 |
| 31 | 4" ELECTRIC | PVC | 43" | 39.85' Rt "WLP" 125+11.33 |
| 33 | ELECTRIC DUCT | CONCRETE | 29" | 41.37' Rt "WLP" 126+27.52 |
| 34 | (X) 4" TELECOM | PVC | 62" | 23.51' Lt "WLP" 126+54.57 |




**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

0 10 20
SCALE: 1"=20'

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WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-12 | 93 OF 222 |

## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 35 | TELECOM DUCT | UNKNOWN | 18" | 42.66' Rt "WLP" 127+54.01 |
| 37 | 4" TELECOM | STEEL | 68" | 46.02' Lt "WLP" 127+9.89 |
| 38 | (X) ½" TELECOM | ORANGE PLASTIC | 41" | 50.68' Lt "WLP" 127+18.25 |
| 39 | 1'-6" TELECOM | PLASTIC | 60" | 46.41' Rt "WLP" 127+62.20 |
| 41a | ELECTRIC DUCT | CONCRETE | 6" | 61.48' Rt "WLP" 128+89.83 |


## POSITIVE LOCATION INFORMATION

| No. | DESCRIPTION | MATERIAL | DEPTH | LOCATION |
|---|---|---|---|---|
| 41b | 4" TELECOM | PVC | 36" | 61.48' Rt "WLP" 128+89.83 |
| 42 | TRAFFIC DETECTABLE LOOP CABLE | CONCRETE | 6" | 33.08' Rt "WLP" 129+25.23 |
| 44B | TELECOM | CONCRETE | 32" | 63.63' Lt "WLP" 129+48.69 |
| 45B | TELECOM | CONCRETE | 57" | 62.18' Lt "WLP" 130+11.61 |


**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

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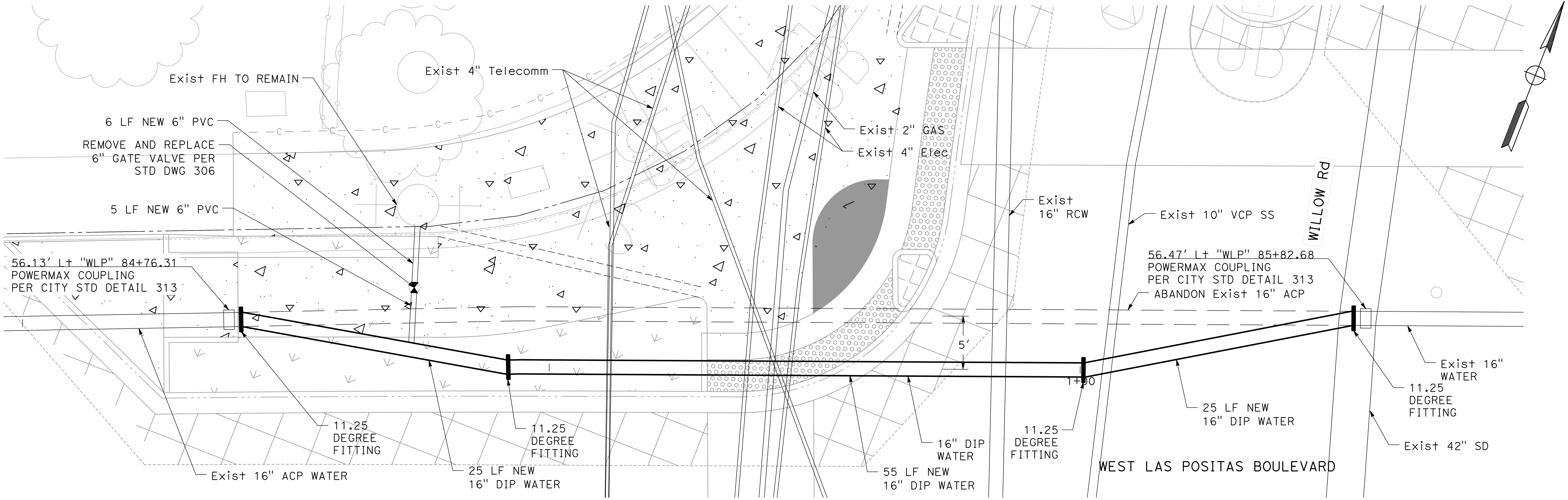
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE AND UTILITY PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-13 | 94 OF 222 |

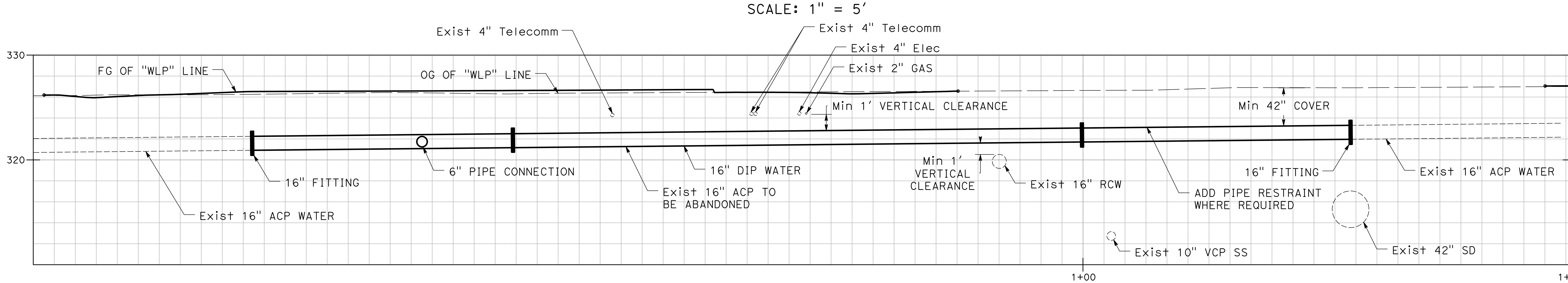
NOTE:

DEPTHS OF EXISTING UTILITIES TO BE VERIFIED.




**PLAN**

SCALE: 1" = 5'




**PROFILE**

SCALE: 1" = 5' (H)
1" = 5' (V)

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0 10 20
SCALE: 1"=20'

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(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY:
DRAWN BY:

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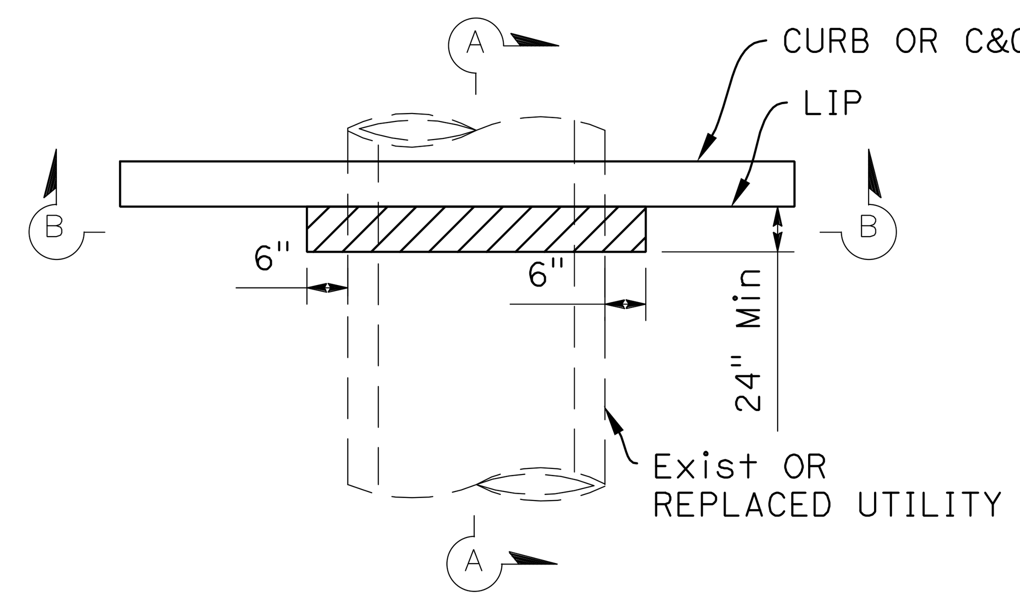
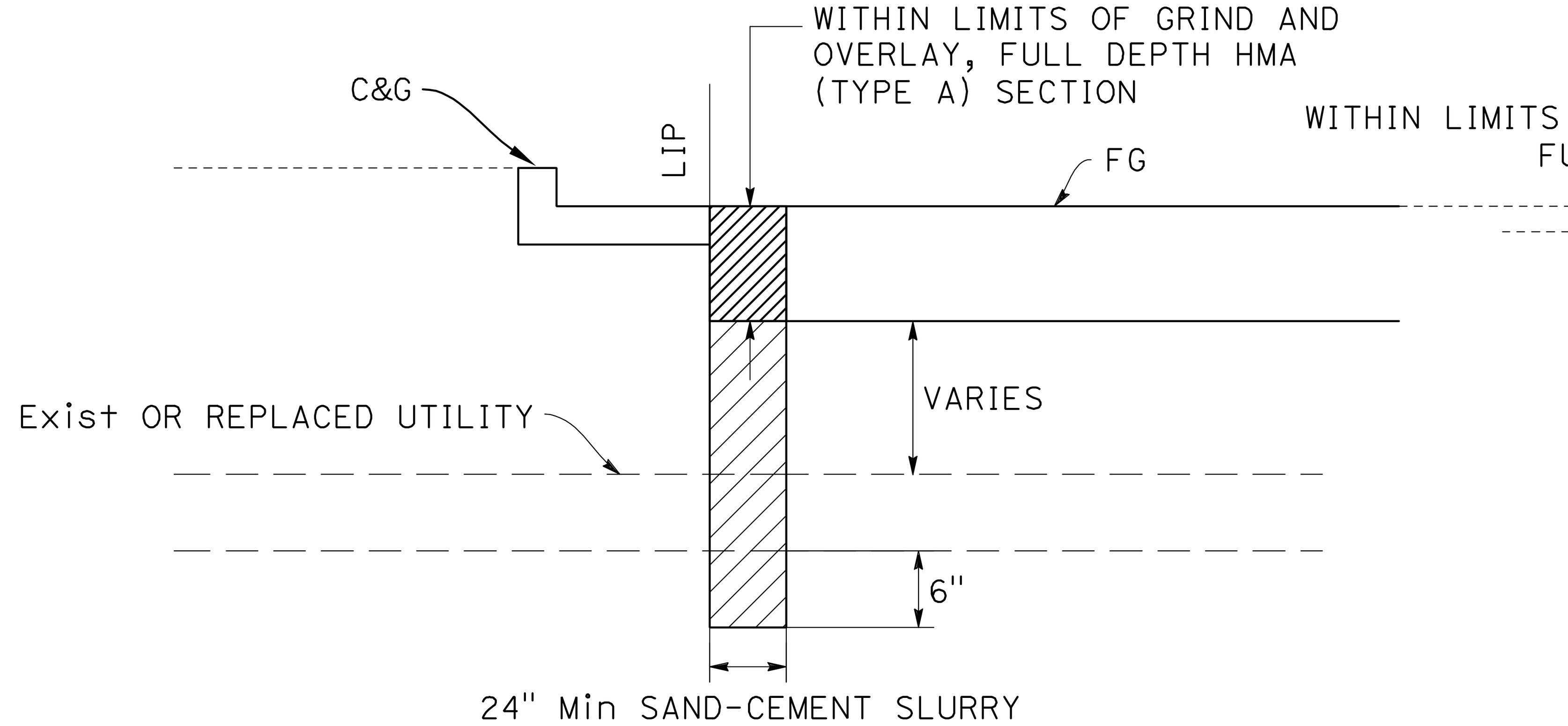
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
WATER LINE REPLACEMENT

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DU-14 | X OF 222 |



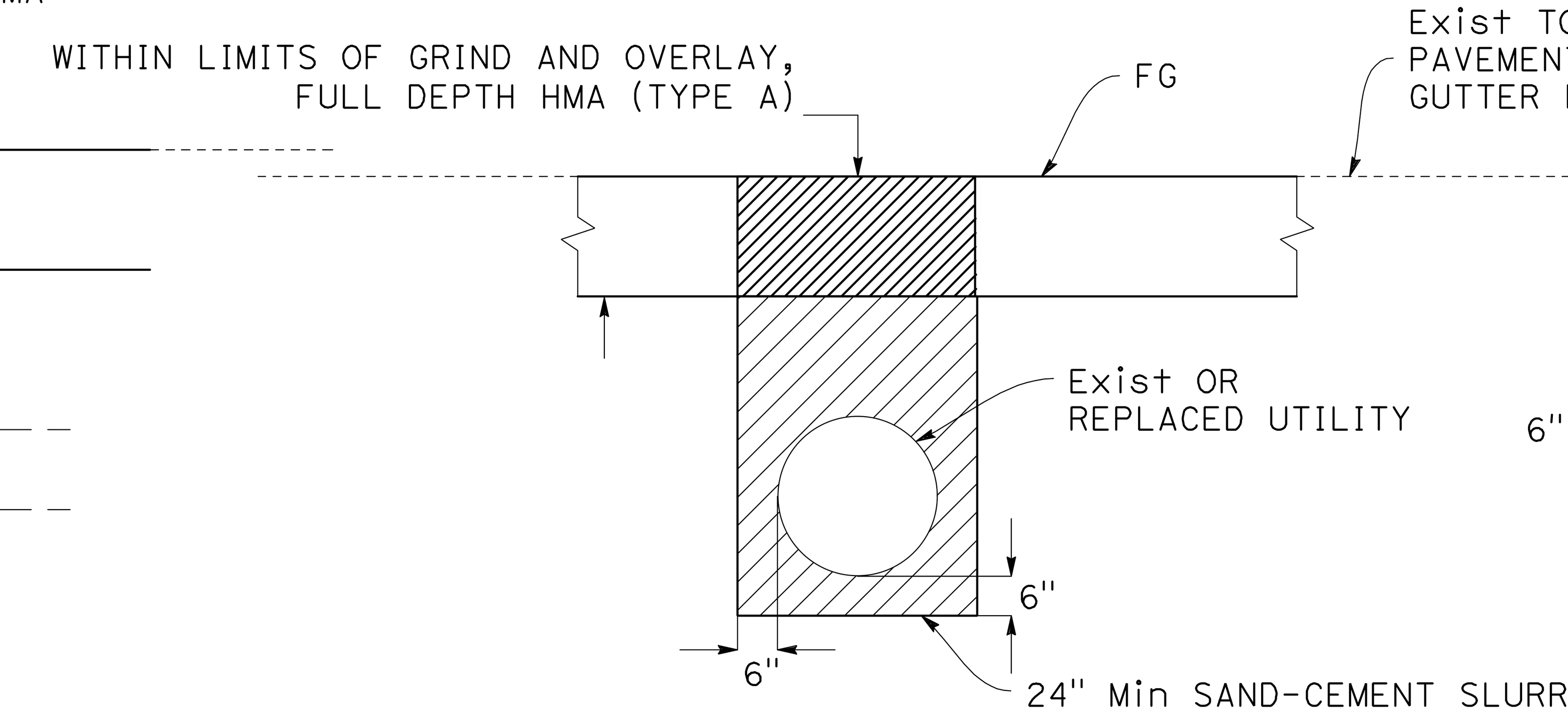

**UTILITY TRENCH CUTOFF DETAIL (PLAN VIEW)**

SCALE: NTS



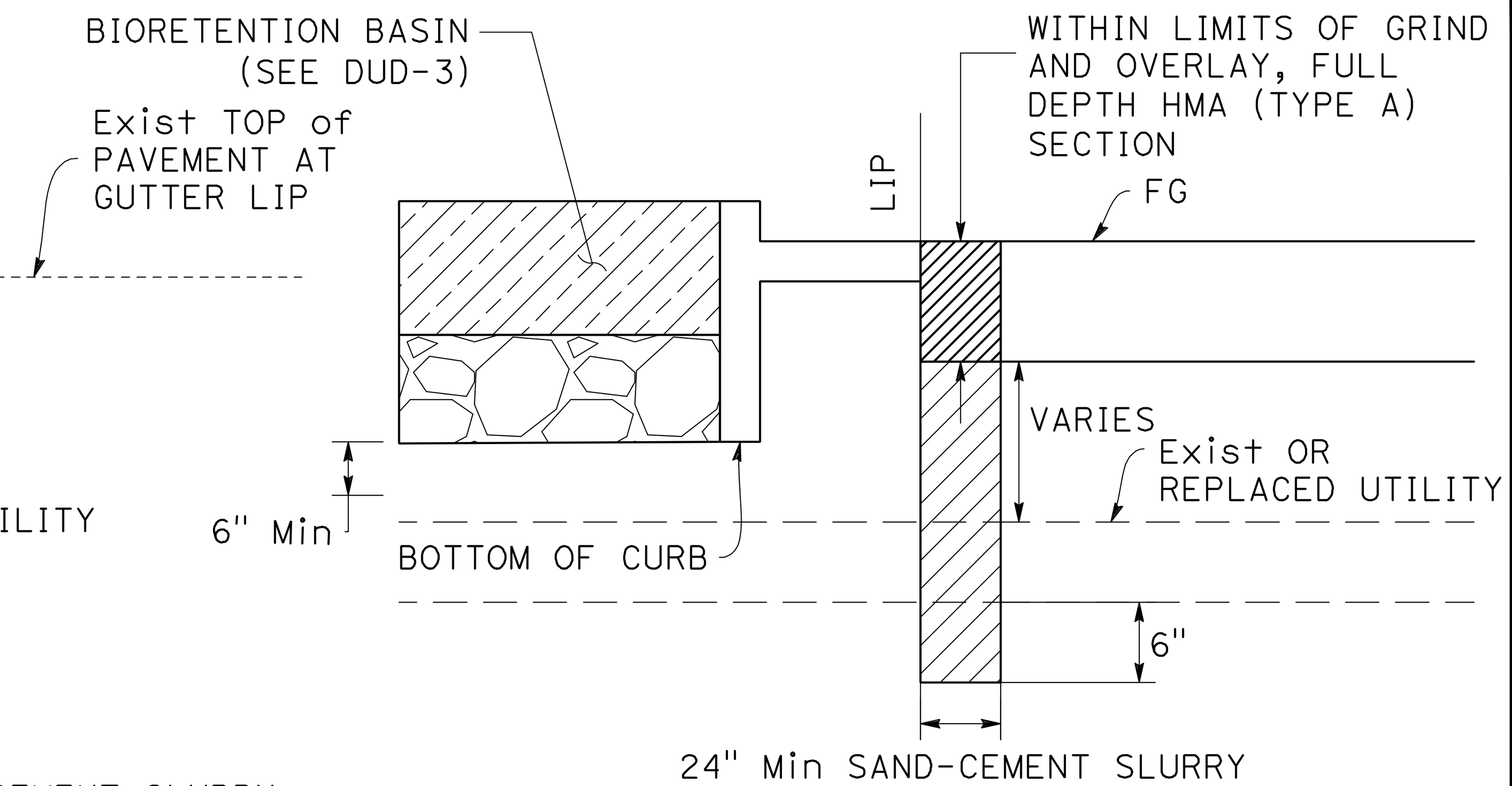

**UTILITY TRENCH CUTOFF DETAIL (SECTION A-A)**

SCALE: NTS



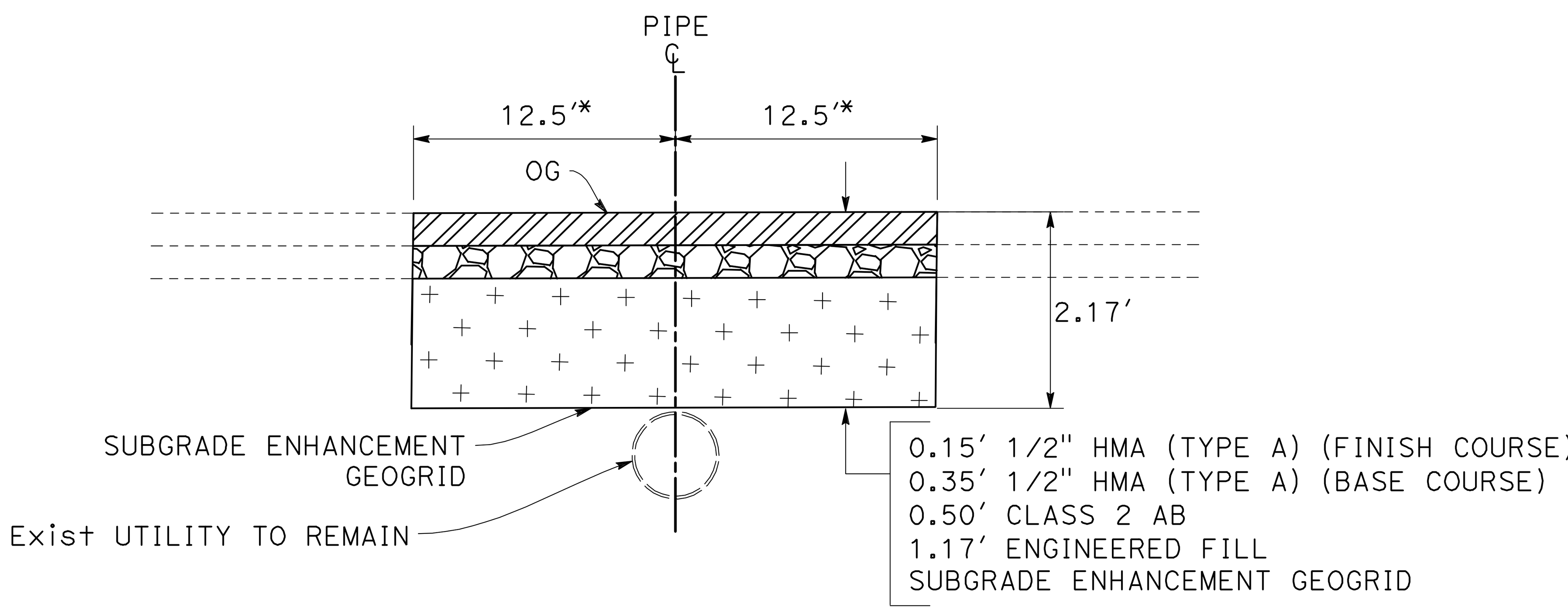

**UTILITY TRENCH CUTOFF DETAIL (SECTION B-B)**

SCALE: NTS




**UTILITY TRENCH CUTOFF DETAIL ADJACENT TO BIORETENTION BASIN**

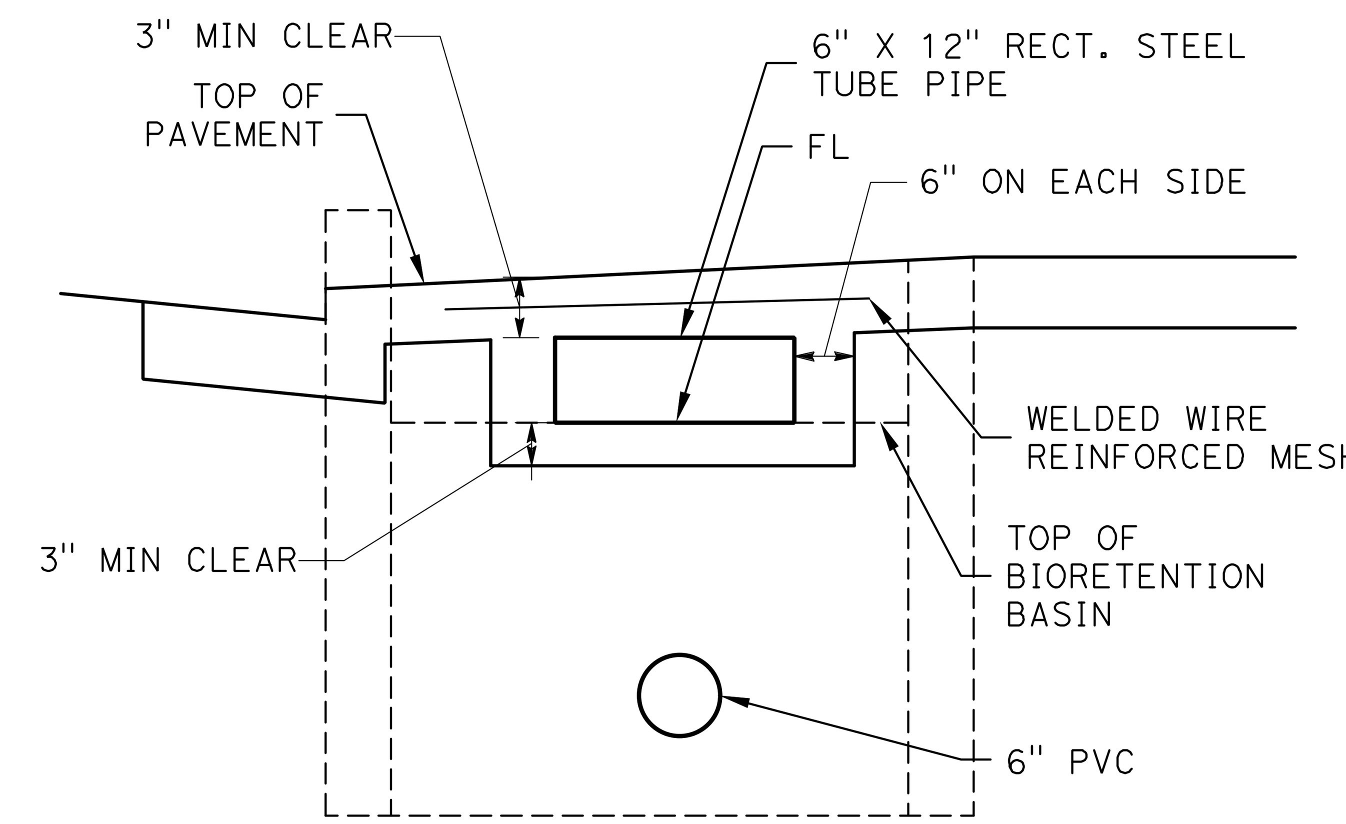
SCALE: NTS




**UTILITY CROSSING PAVEMENT REPAIR DETAIL**

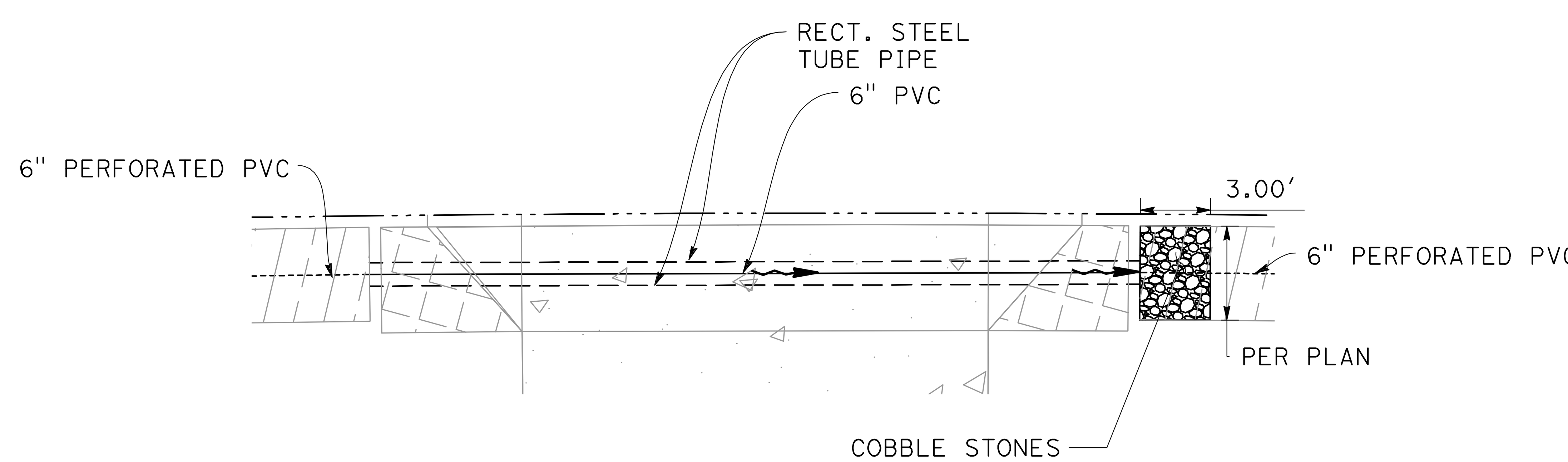
SCALE: NTS

* 25' FROM UTILITY CENTERLINE OR
5' PAST EDGE OF FAILURE, WHICHEVER IS GREATER



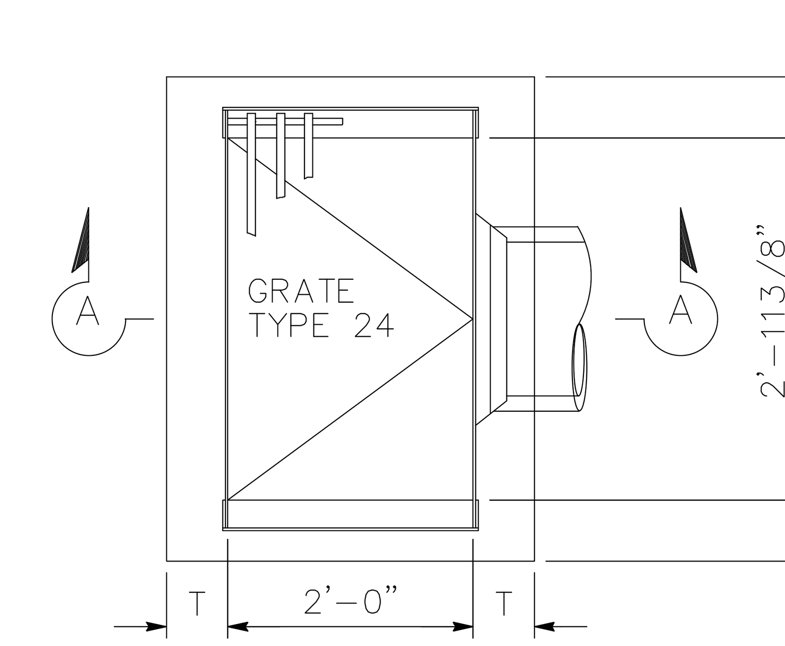

**TYPICAL DRIVEWAY CROSSING DETAIL SECTION VIEW**

SCALE: NTS

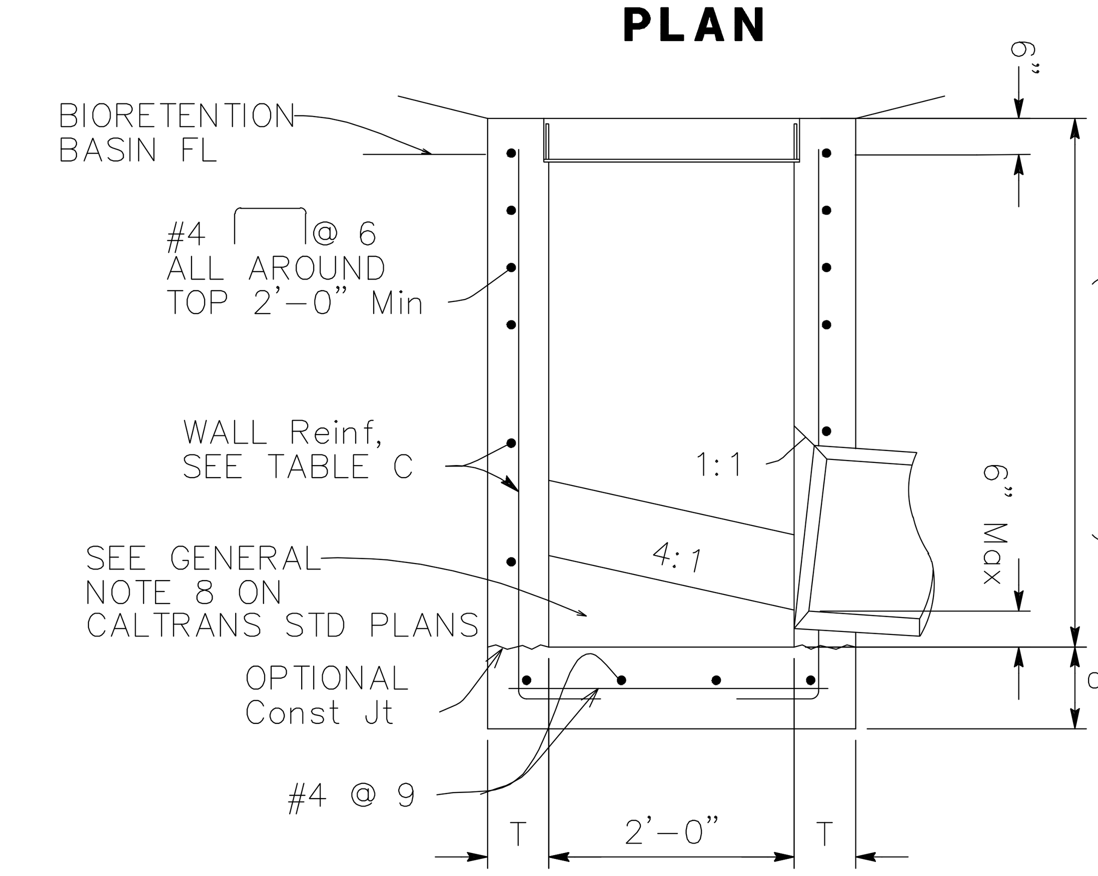



**TYPICAL DRIVEWAY CROSSING DETAIL PLAN VIEW**

SCALE: NTS




**PLAN**




**SECTION A-A**

**TYPE G1 INLET**

SCALE: NTS

NOTE: FOR ADDITIONAL DETAIL NOT SHOWN, SEE CALTRANS STD PLANS D73B



95% PLANS (NOT FOR CONSTRUCTION)


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY:
DRAWN BY:

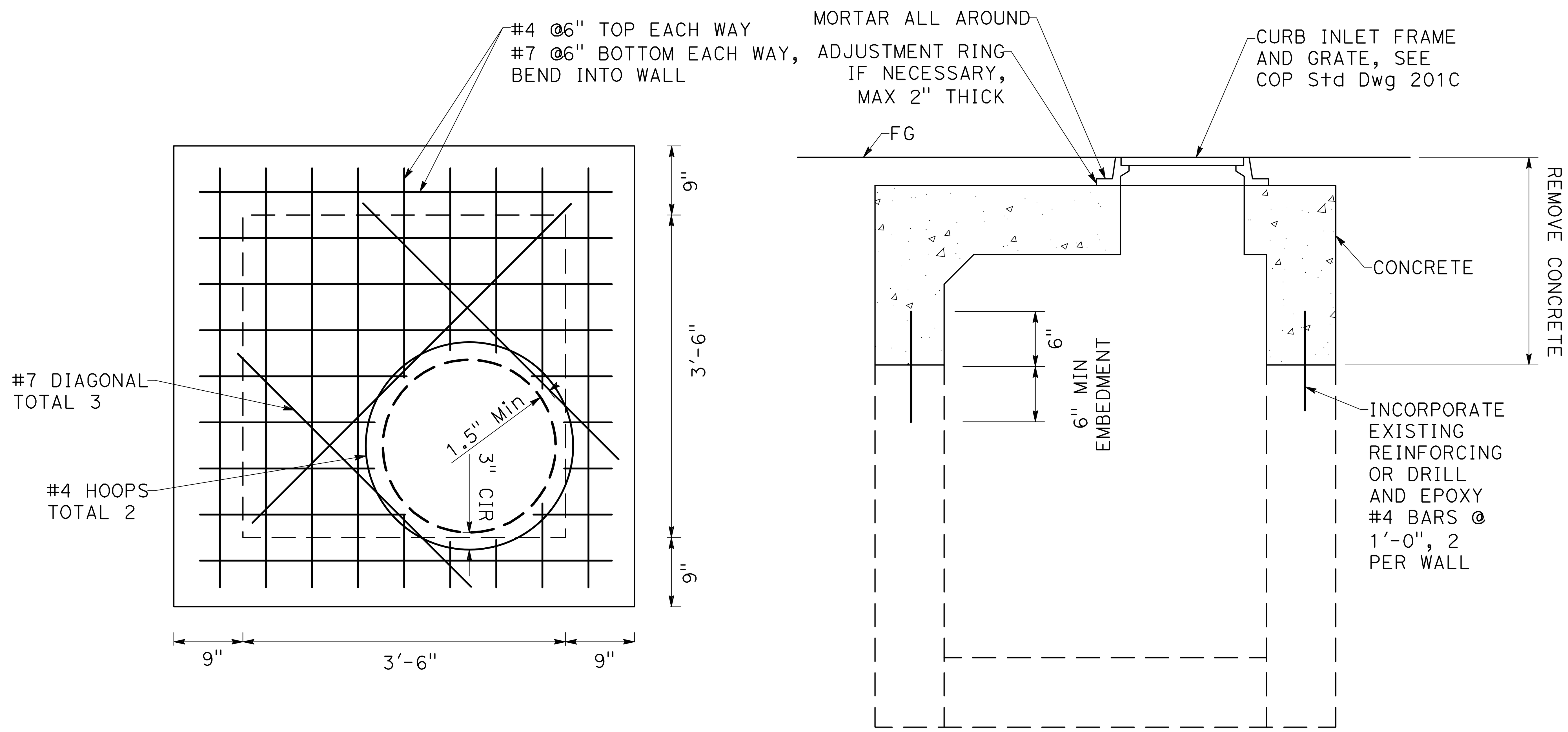
**CITY OF PLEASANTON**

**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**

**CIP#11514**

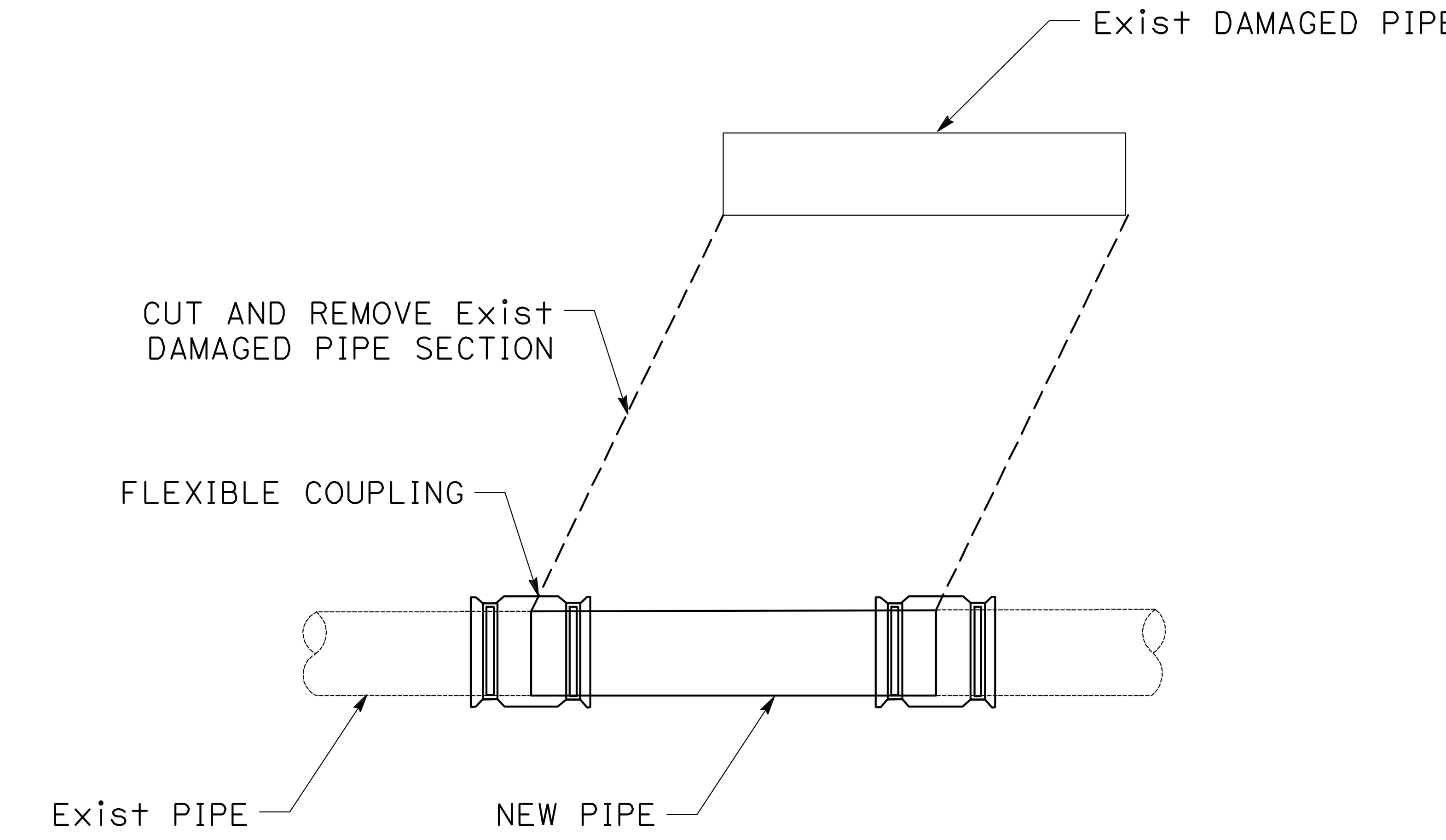
**DRAINAGE & UTILITY DETAILS**

| SCALE: | DATE: 7/11/2025 | PIN: 22-20106 | DUD-1 | SHEET: 96 OF 222 |
|---|---|---|---|---|




**CONVERT DI TO MH**

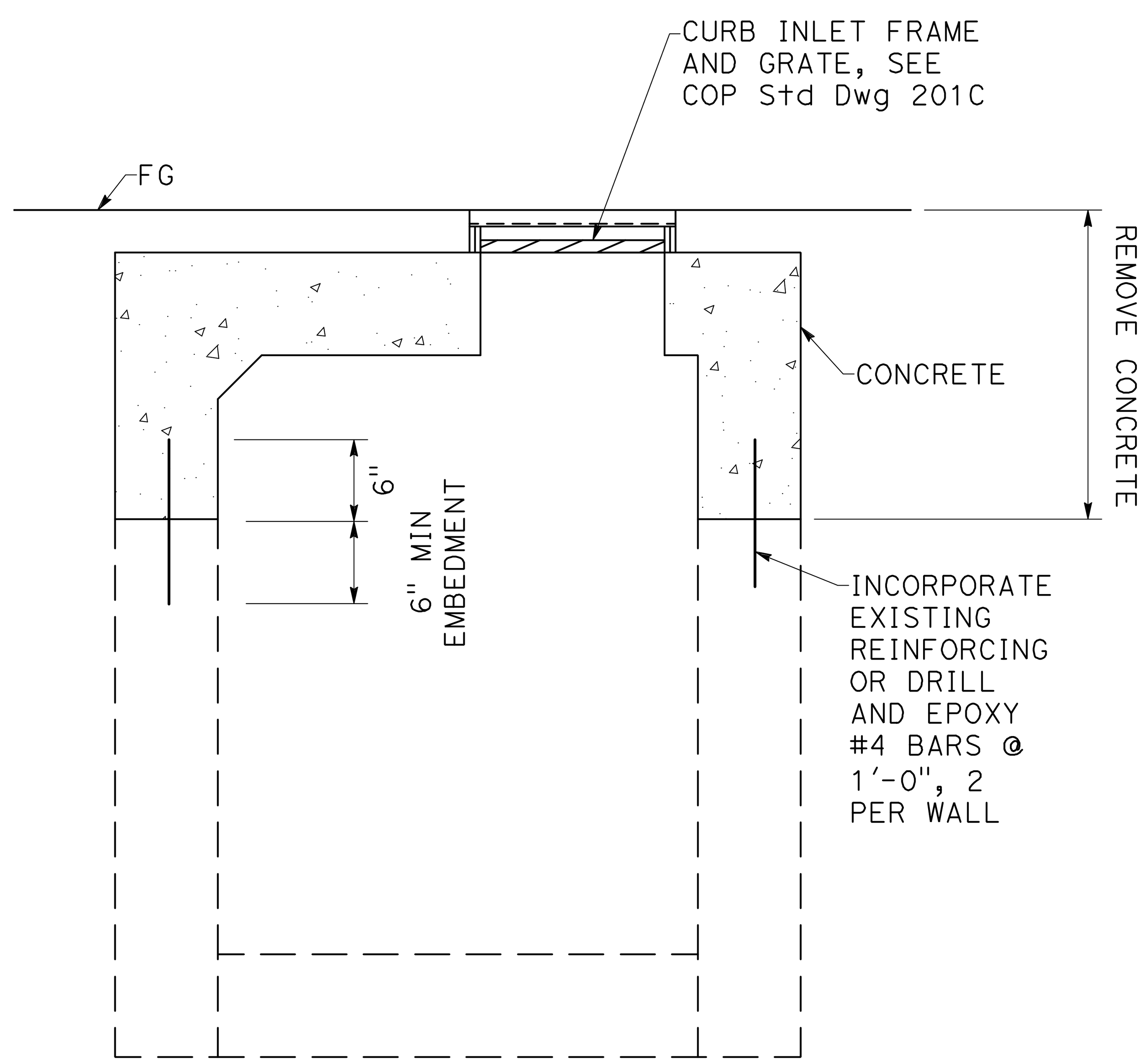
SCALE: NTS




**FLEXIBLE COUPLING DETAIL**

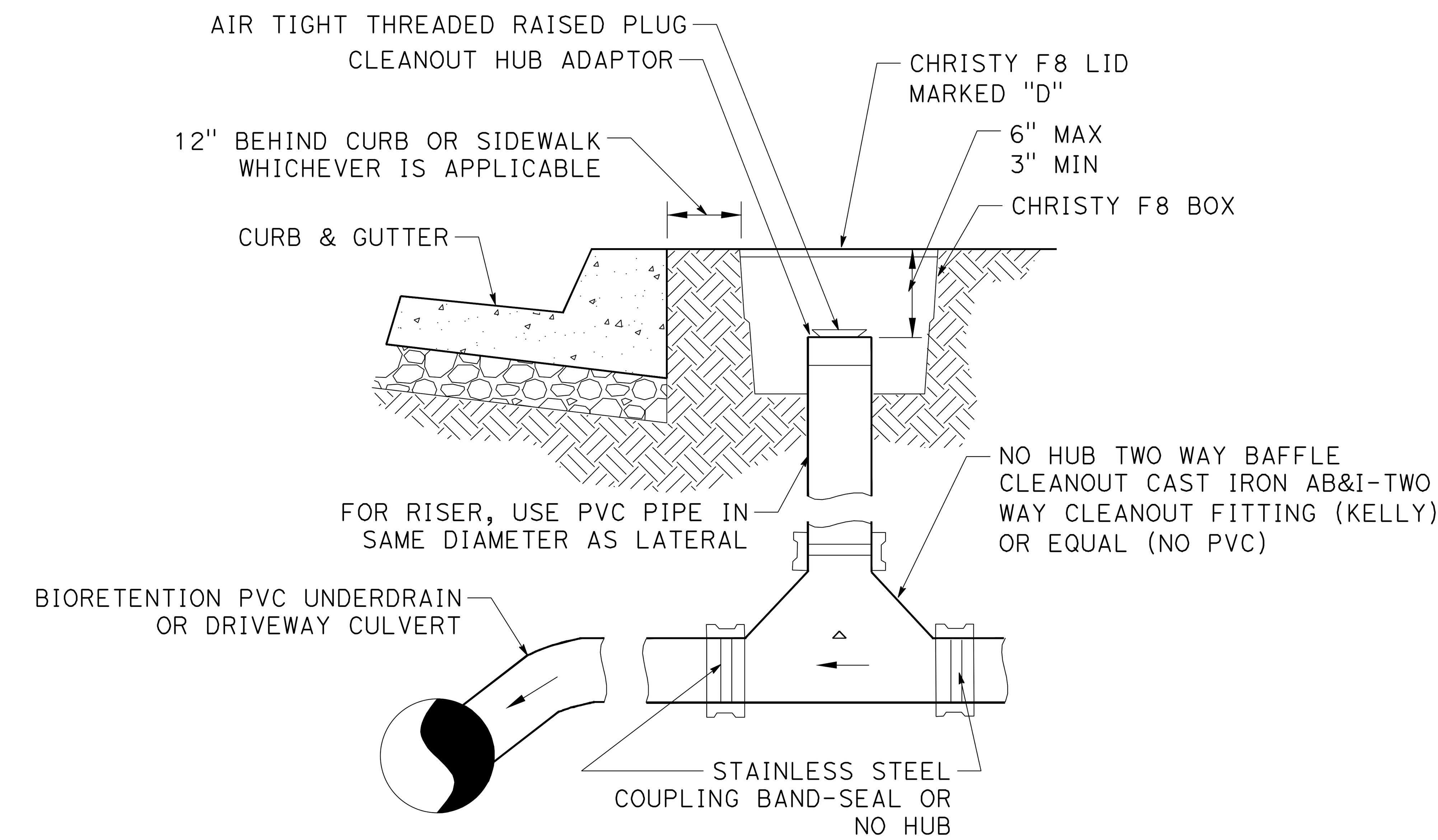
SCALE: NTS

NOTES:
1. PIPE REMOVAL AND REPLACEMENT SHALL BE TO THE NEAREST JOINT, BELL AND SPIGOT OR MECHANICAL FASTENER
2. BACKFILL SHALL NOT BE PLACED UNTIL PIPE INSTALLATION HAS BEEN INSPECTED AND APPROVED BY THE CITY




**CONVERT DI TO G1 INLET**

SCALE: NTS




CONTRACTOR SHALL USE 4" MIN. PLEASANTON FINE FILL FOR CLEAN-OUT BEDDING

**CLEAN-OUT**

SCALE: NTS

95% PLANS (NOT FOR CONSTRUCTION)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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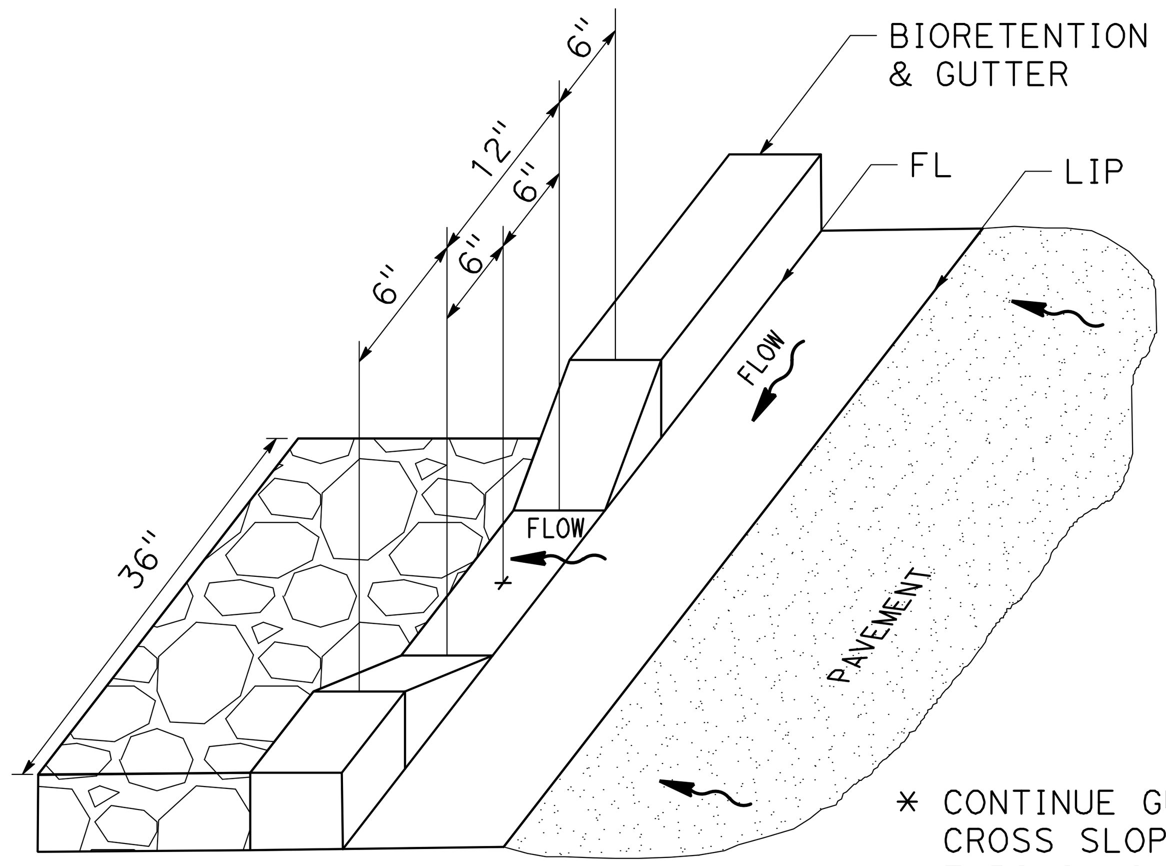
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**DRAINAGE & UTILITY DETAILS**

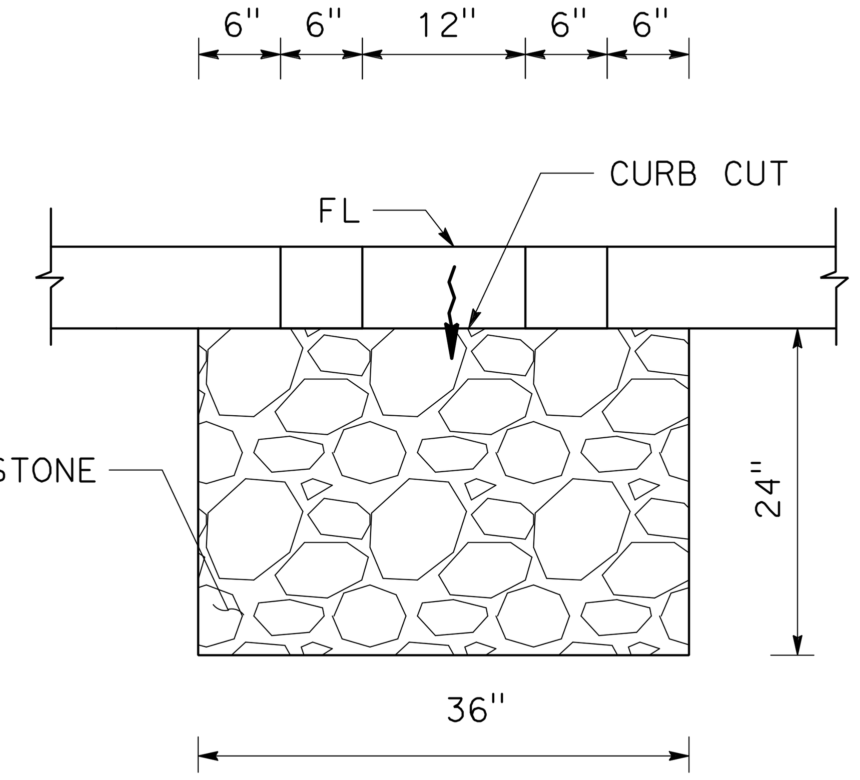
| SCALE: | DATE: 7/11/2025 | PIN: 22-20106 | DUD-2 | SHEET: 97 OF 222 |
|---|---|---|---|---|




* CONTINUE GUTTER CROSS SLOPE THROUGH CURB CUT TO DRAIN INTO BIORETENTION AREA.

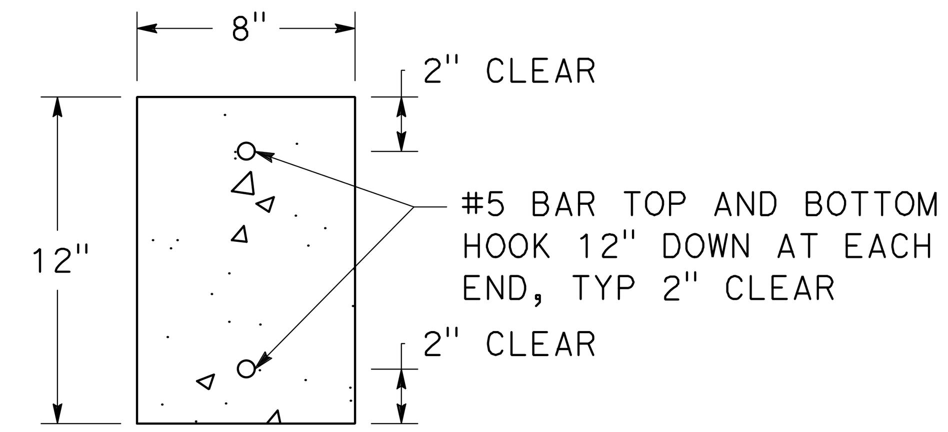
## CURB OPENING

SCALE: NTS



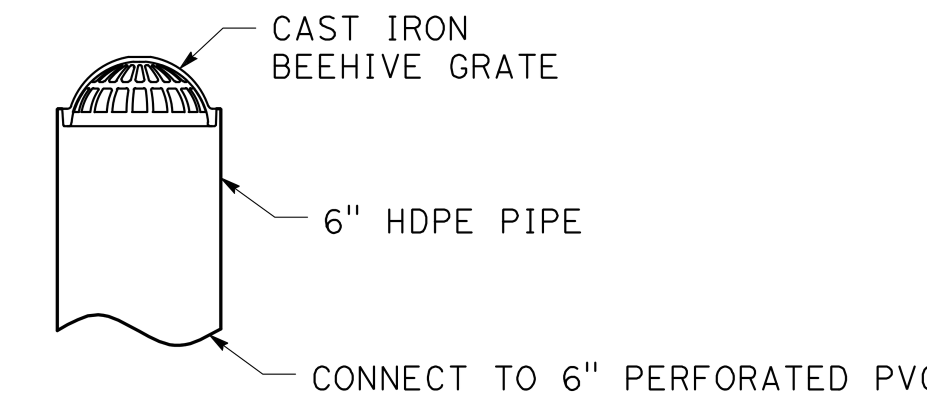

## CURB OPENING WITH COBBLESTONES (TYPICAL)

SCALE: NTS



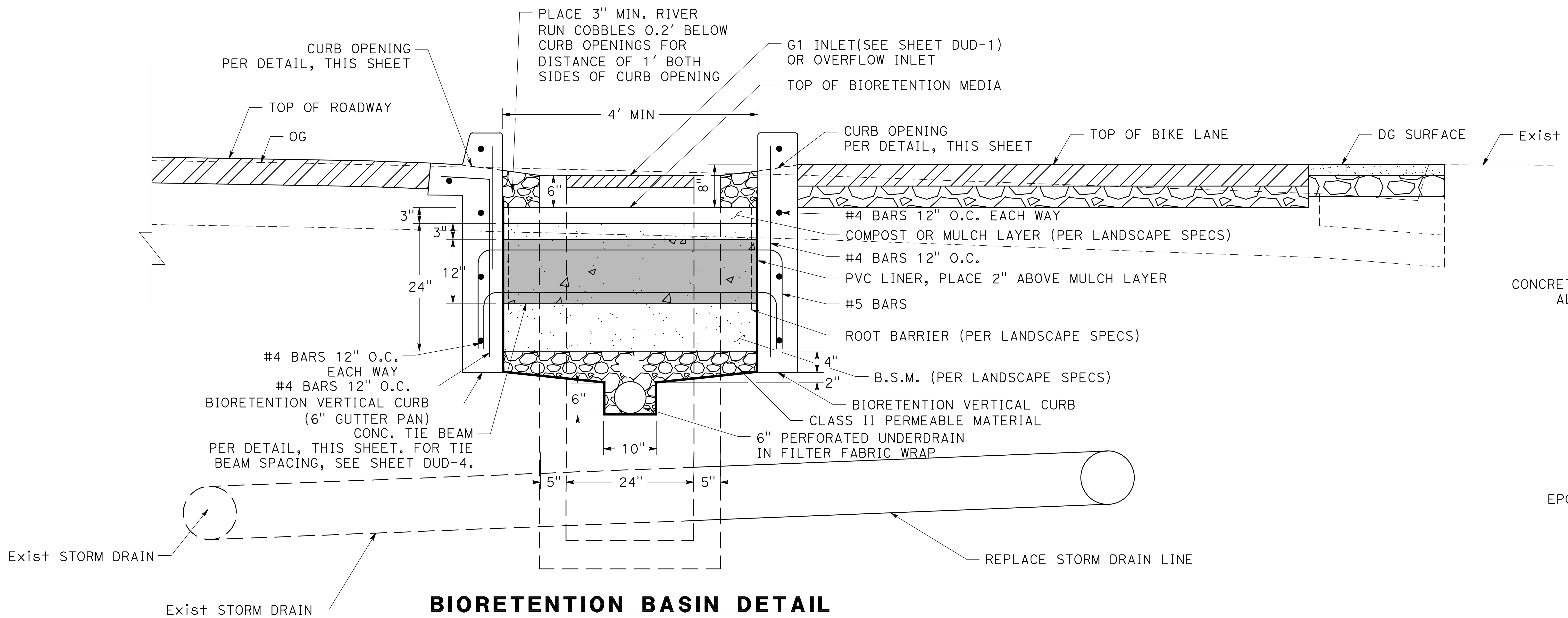

## CONCRETE TIE BEAM DETAIL

SCALE: NTS



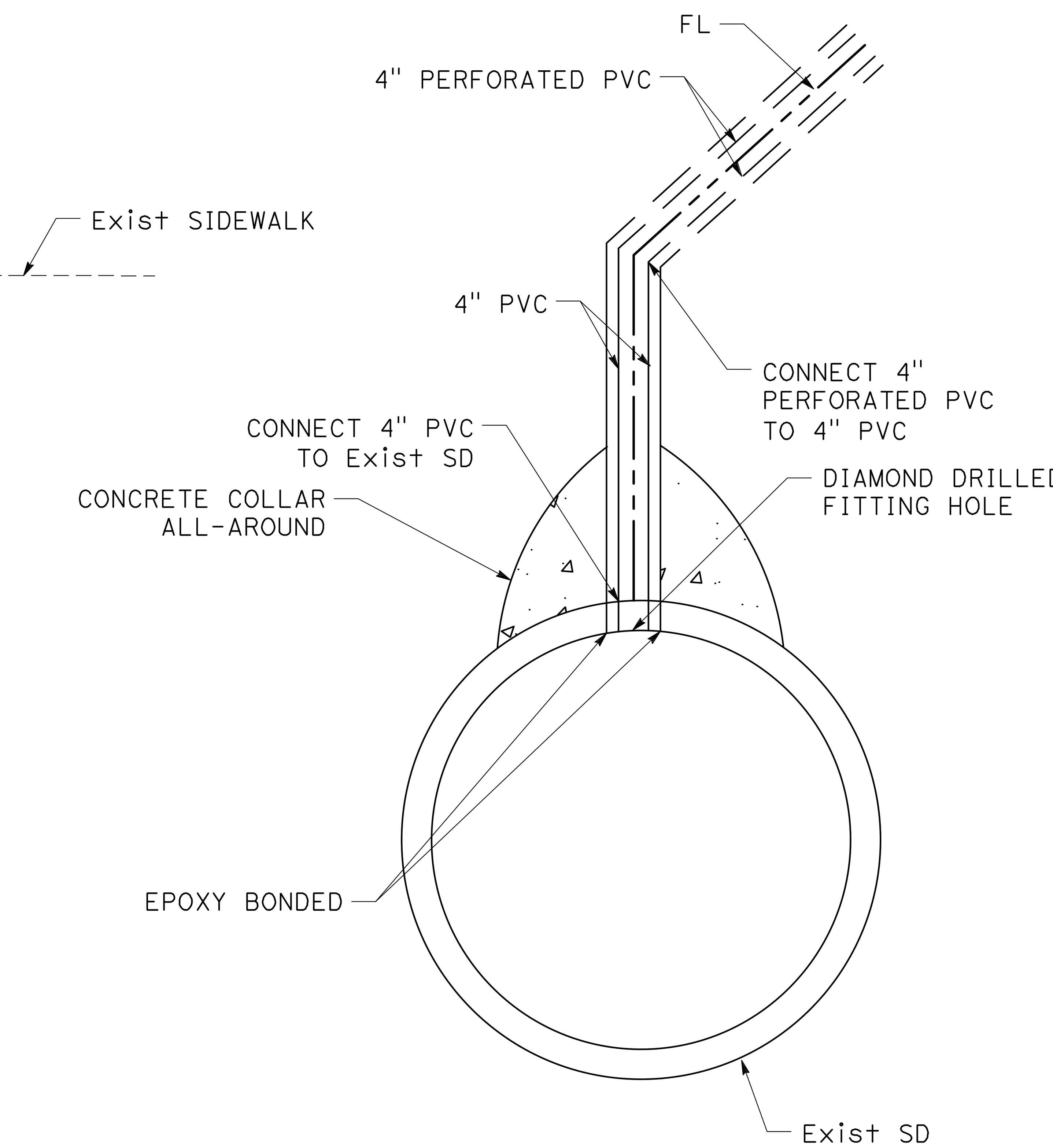

## OVERFLOW INLET

SCALE: NTS




## BIORETENTION BASIN DETAIL

SCALE: NTS




## CONNECT PVC TO Exist SD DETAIL

SCALE: NTS

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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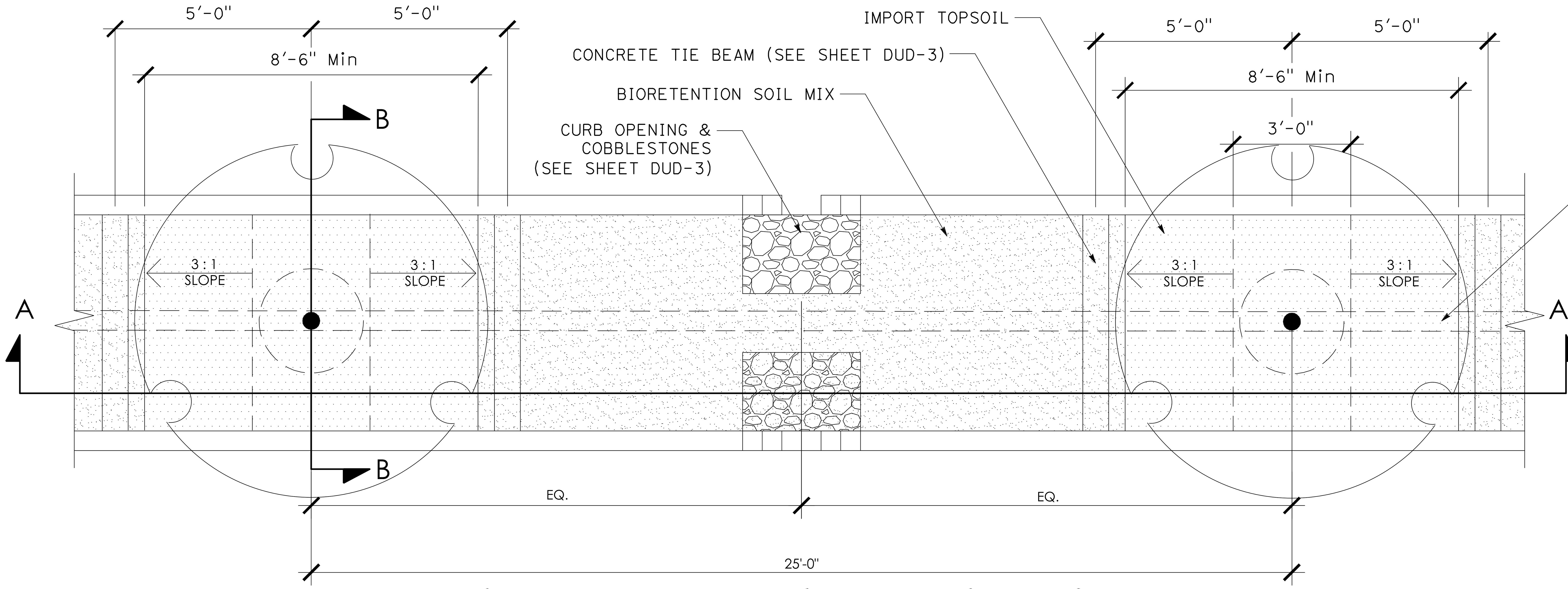
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE & UTILITY DETAILS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 7/11/2025 | 22-20106 | DUD-3 | 98 OF 222 |

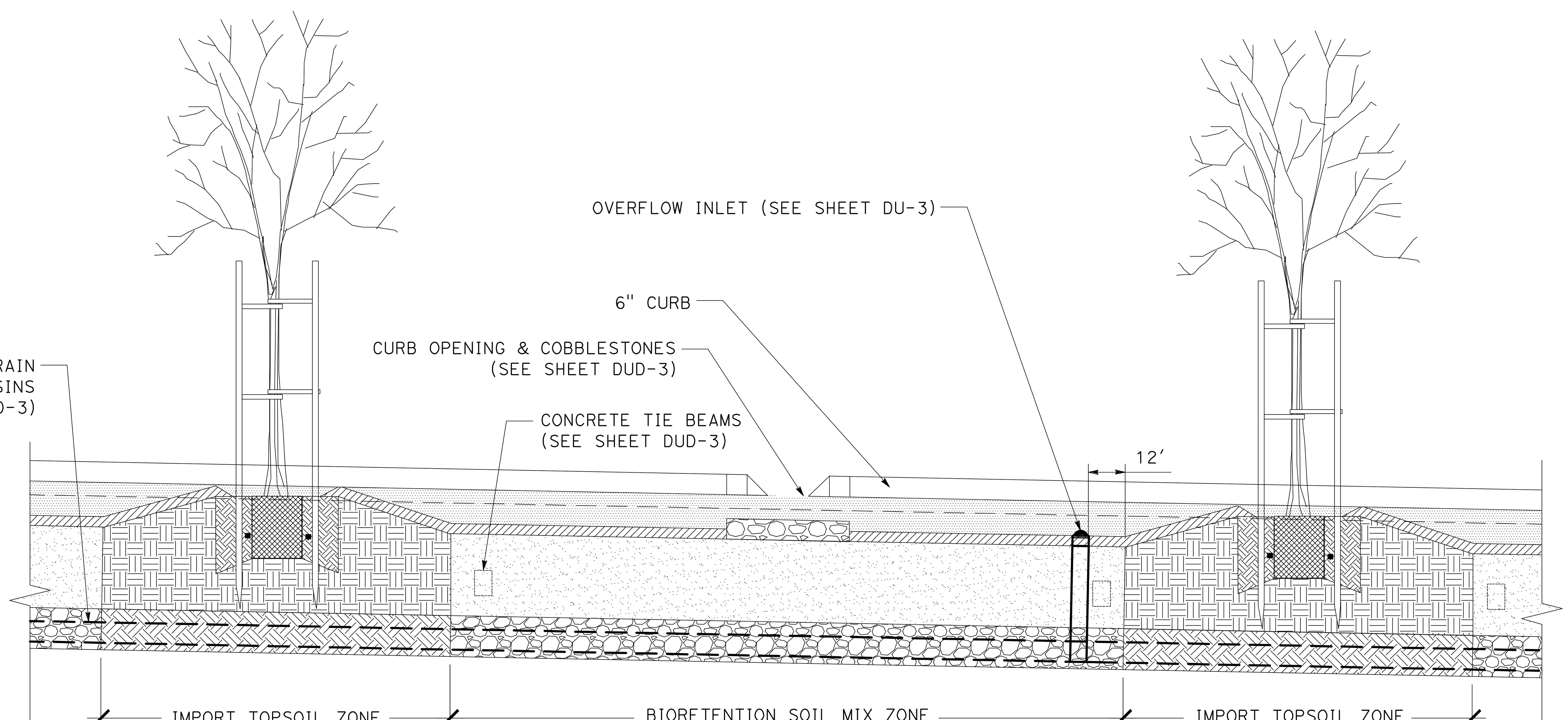
**NOTE:**

FOR ADDITIONAL DETAIL ON SOIL AND PLANTING, SEE LANDSCAPE PLANS



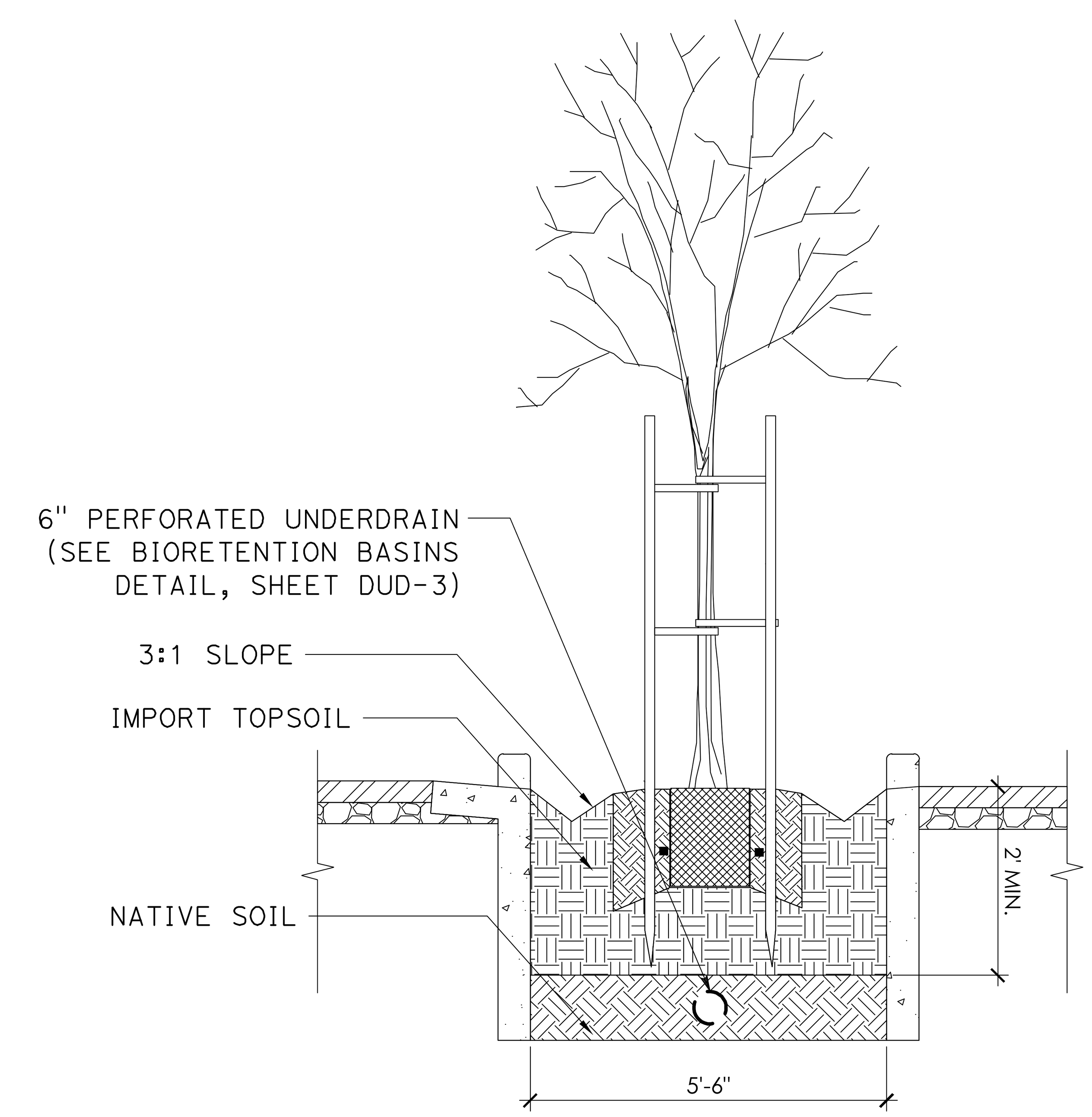

**TREE PLACEMENT WITHIN BIORETENTION BASIN (PLAN VIEW)**

SCALE: NTS




**TREE PLACEMENT WITHIN BIORETENTION BASIN (SECTION A-A)**

SCALE: NTS




**TREE PLACEMENT WITHIN BIORETENTION BASIN (SECTION B-B)**

SCALE: NTS



**95% PLANS (NOT FOR CONSTRUCTION)**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THE CITY OF PLEASANTON

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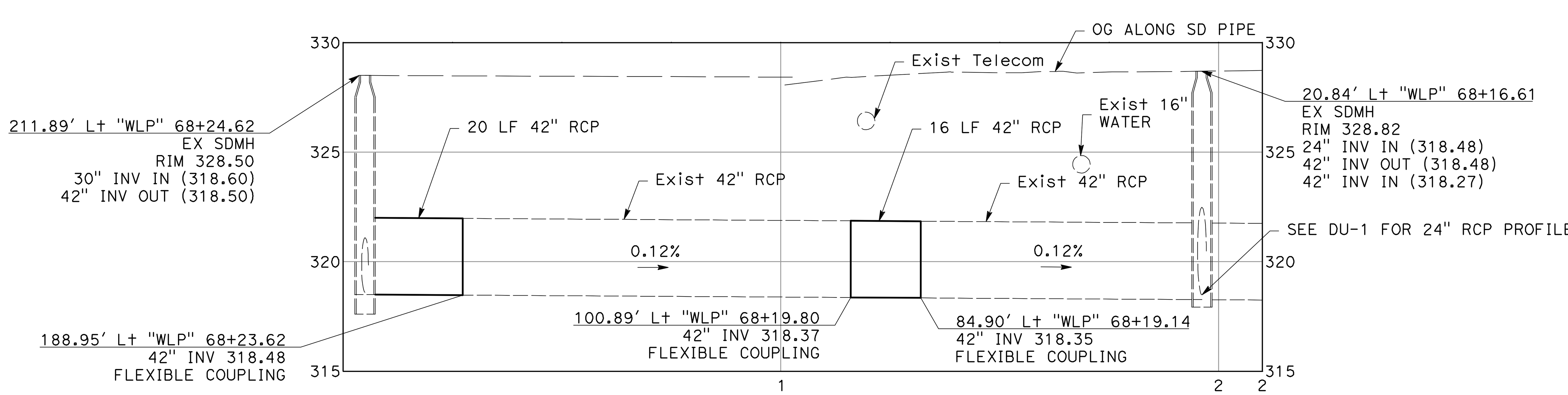
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**

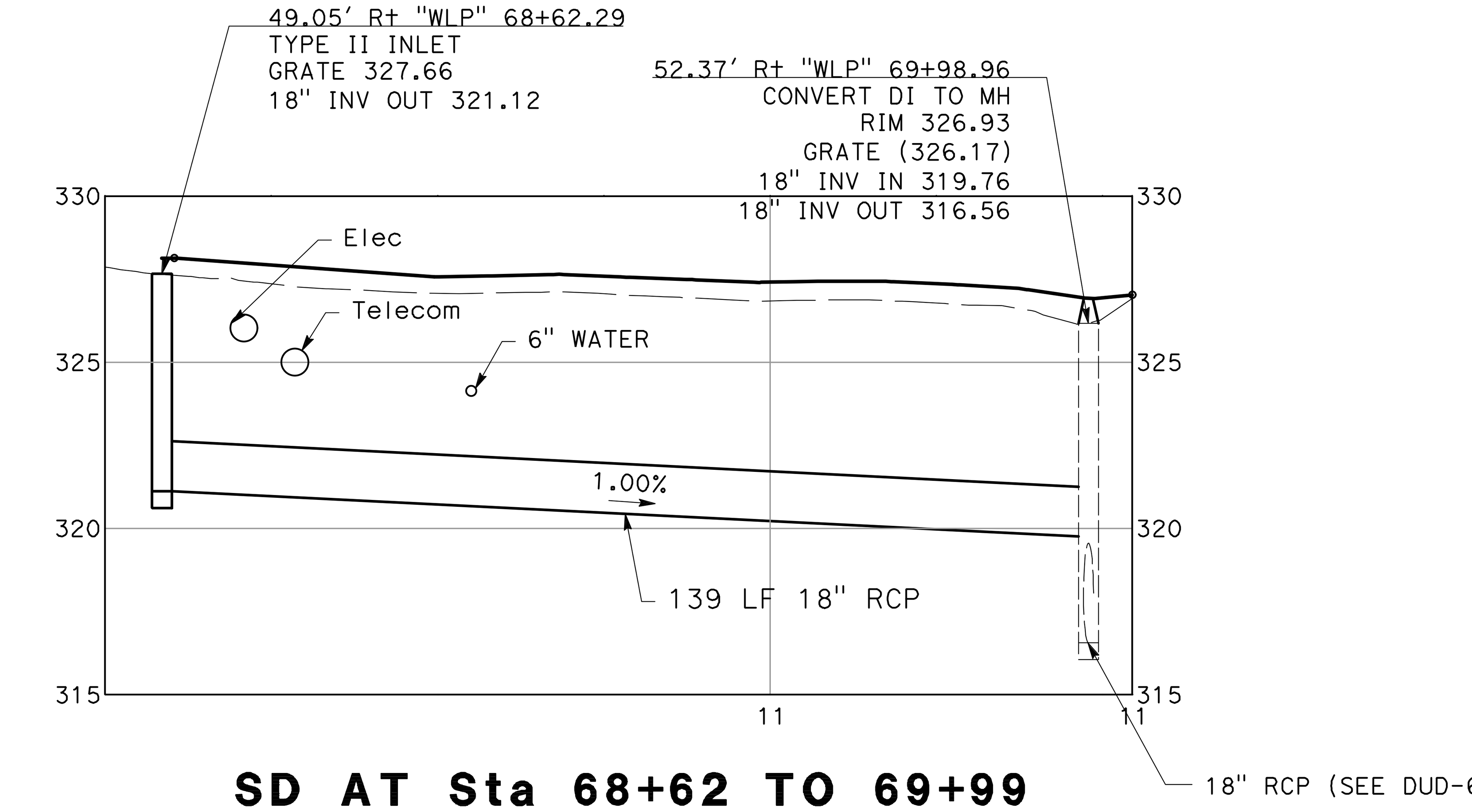
**CIP#11514**

**DRAINAGE & UTILITY DETAILS**

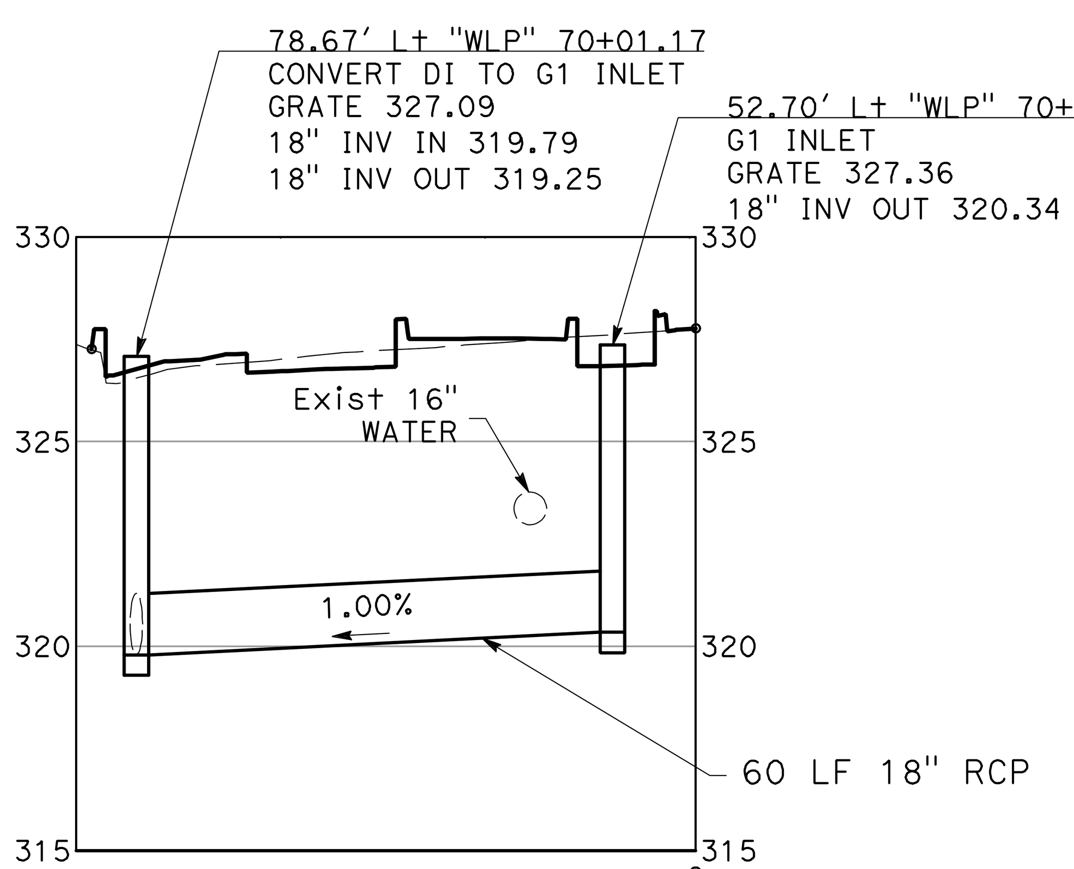
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 7/11/2025 | 22-20106 | DUD-4 | 100 OF 222 |



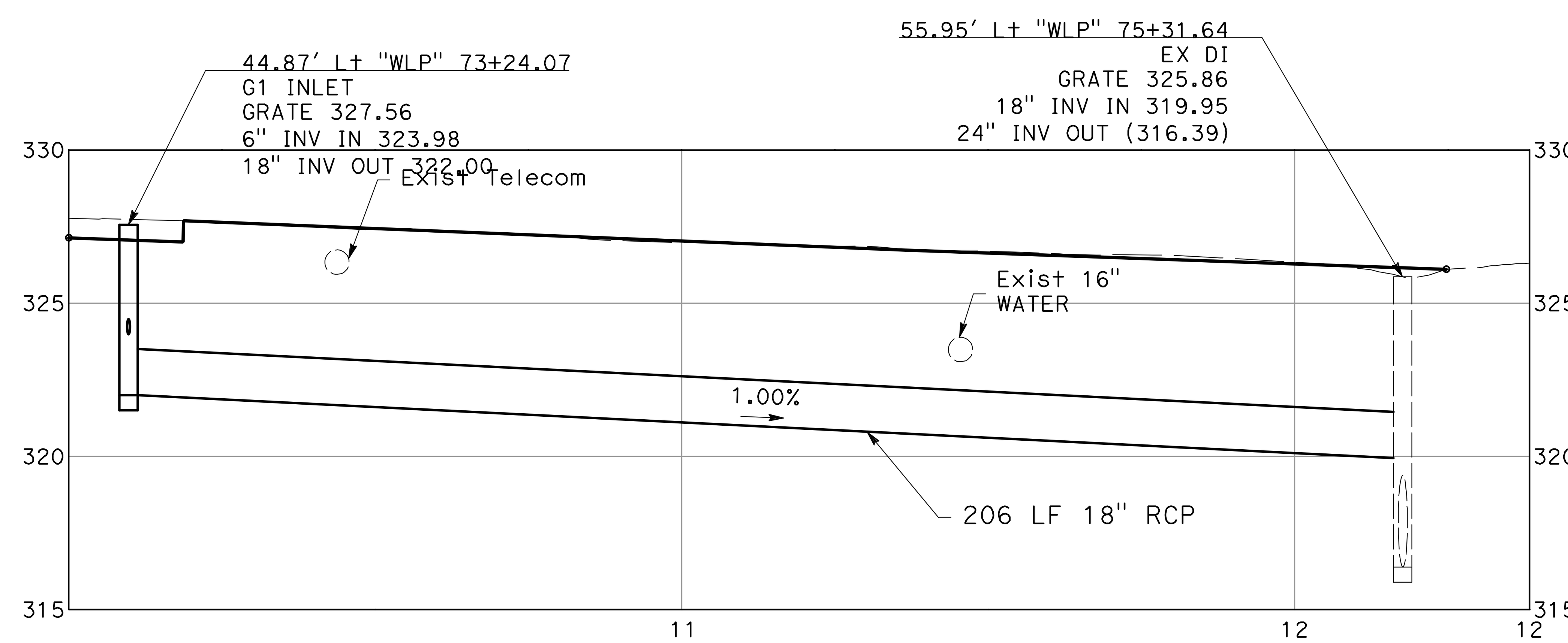

## HOPYARD RD 42" SD PIPE REPLACEMENT AT Sta 68+17
## PROFILE
SCALE: 1" = 20' (H)
1" = 4' (V)



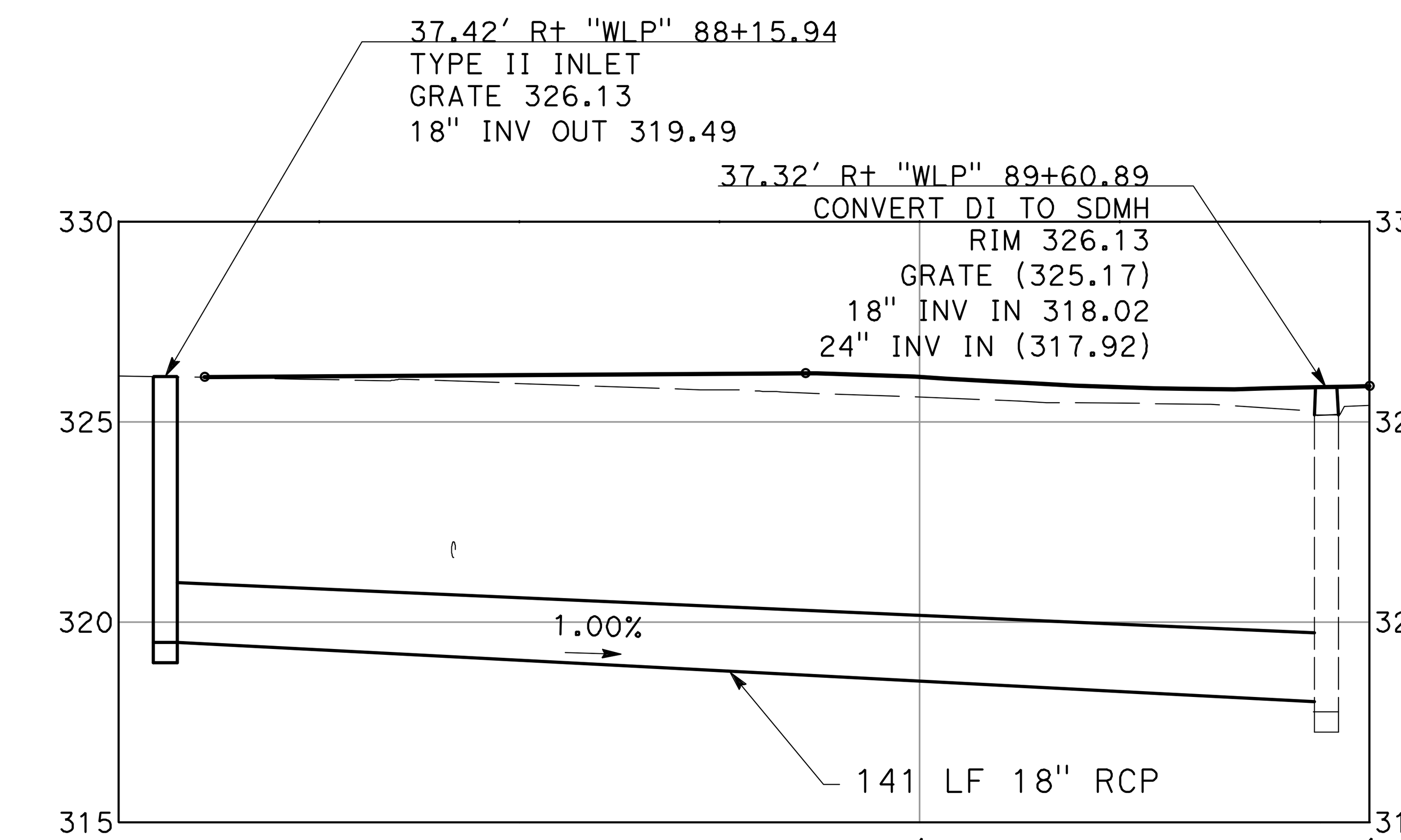

## SD AT Sta 68+62 TO 69+99
## PROFILE
SCALE: 1" = 20' (H)
1" = 4' (V)



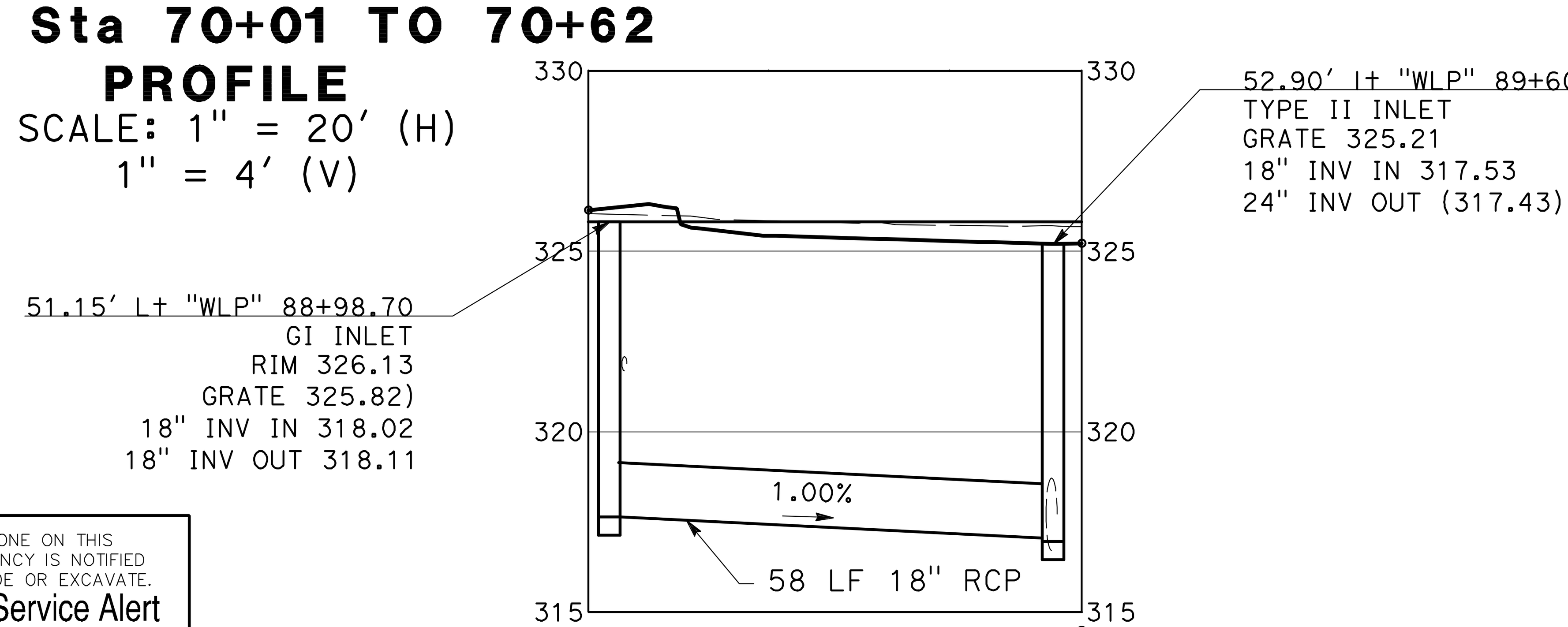

## SD AT Sta 70+01 TO 70+62
## PROFILE
SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 73+24 TO 75+32
## PROFILE
SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 88+16 TO Sta 89+61
SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 88+90 TO Sta 89+61
SCALE: 1" = 20' (H)
1" = 4' (V)



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0 10 20
SCALE: 1"=20'

SD AT Sta 88+16 TO Sta 89+61
SCALE: 1" = 20' (H)
1" = 4' (V)

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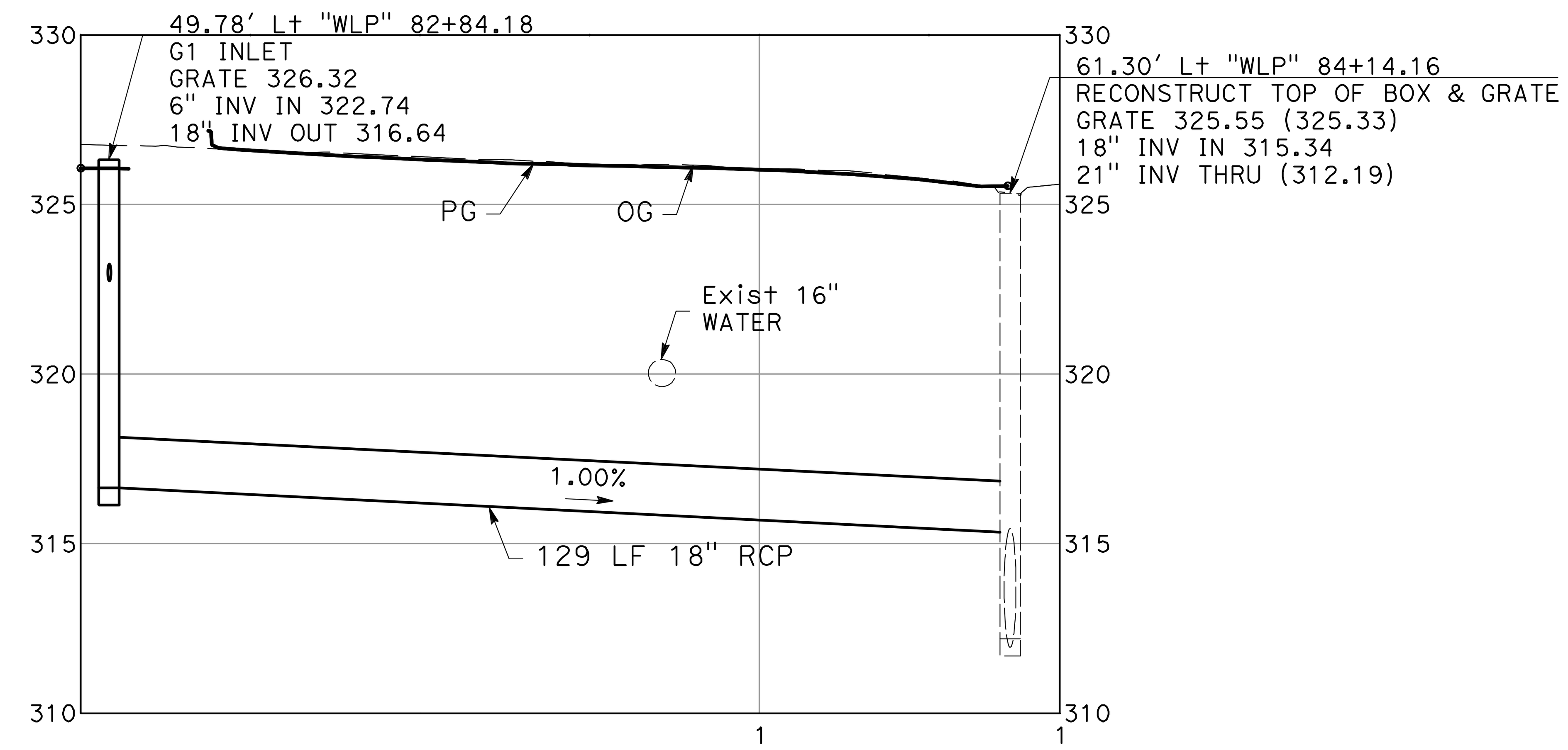
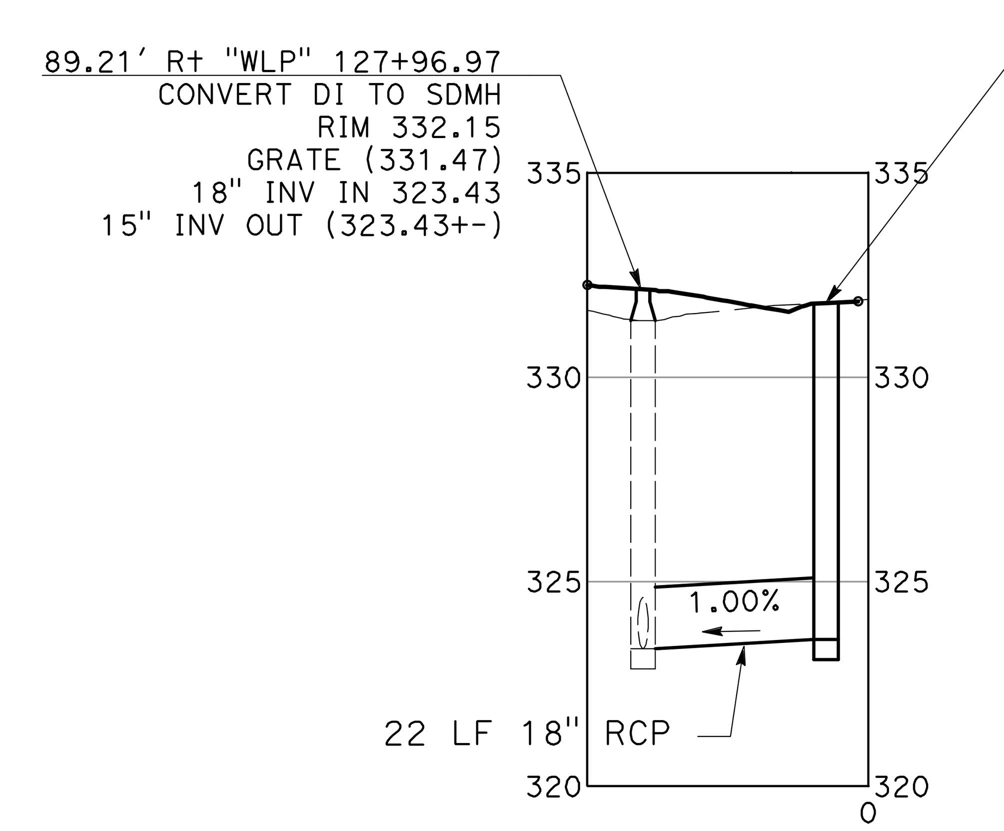
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE & UTILITY DETAILS

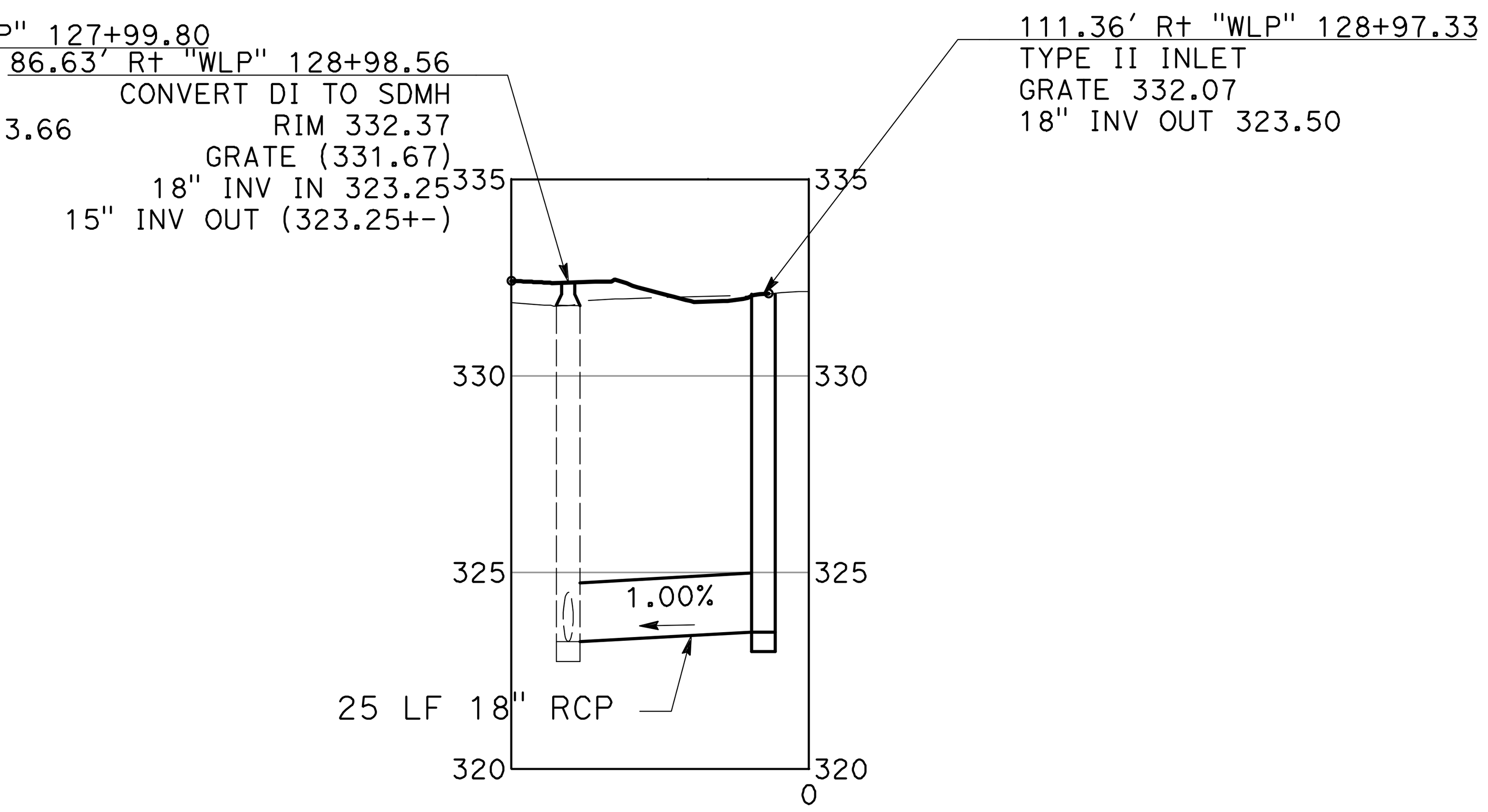
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | DUD-5 | 101 OF 222 |




**SD AT Sta 82+84 TO Sta 84+14**
SCALE: 1" = 20' (H)
1" = 4' (V)

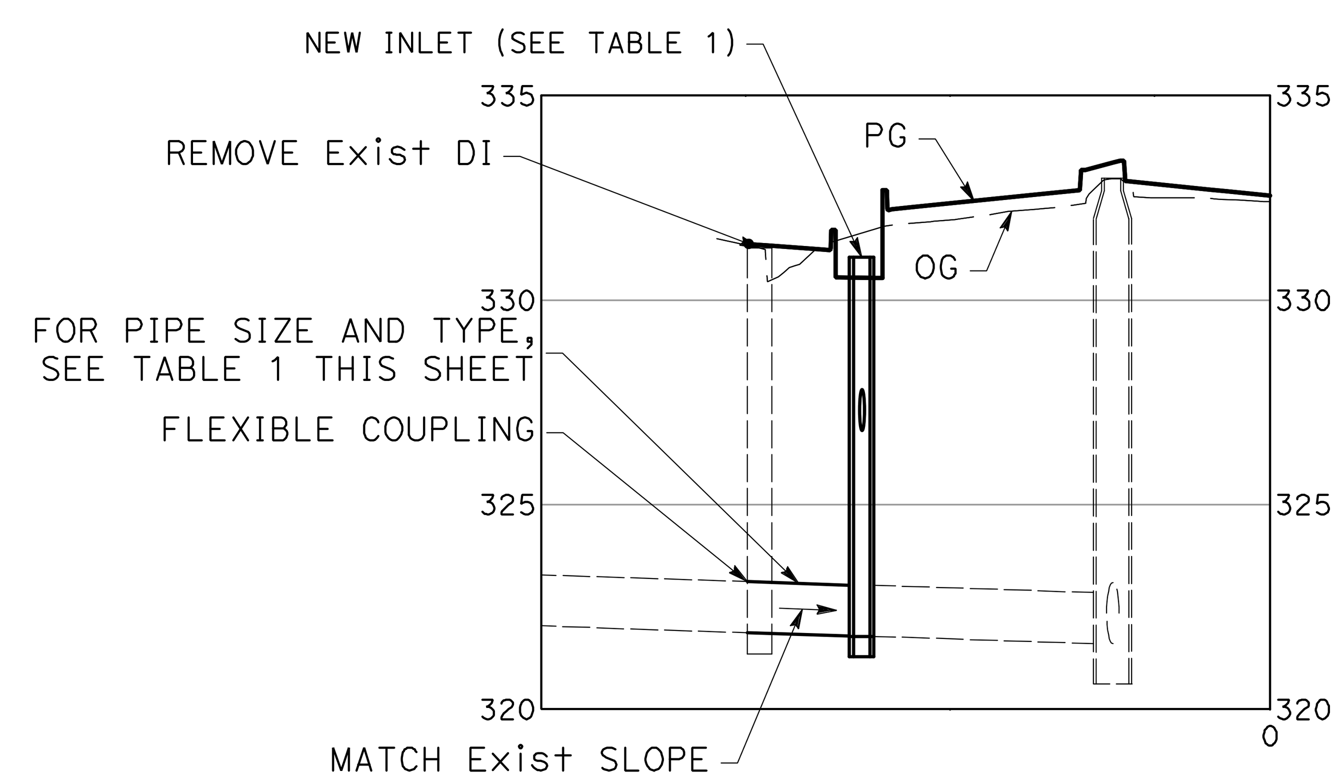



**SD AT Sta 128+00**
SCALE: 1" = 20' (H)
1" = 4' (V)



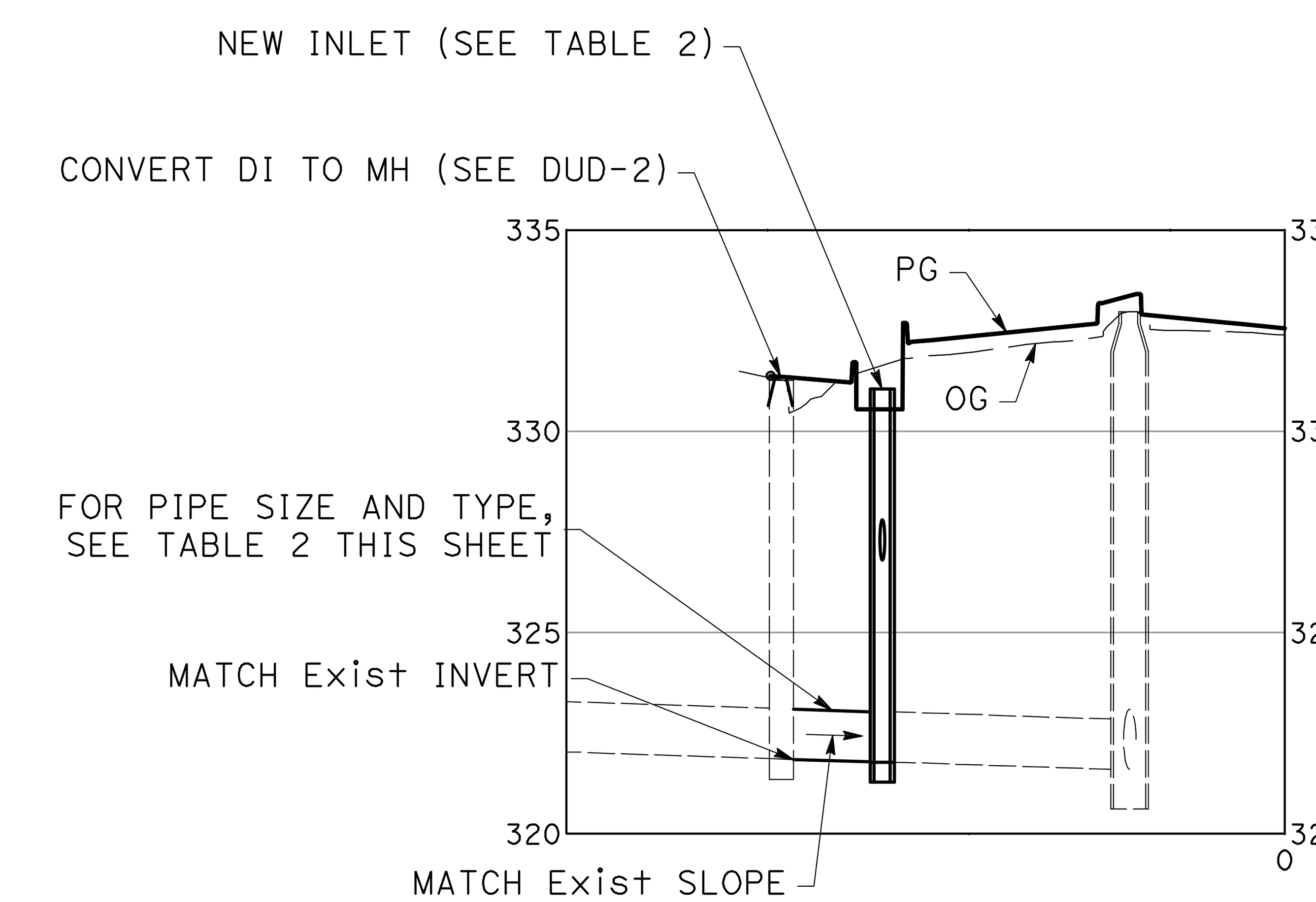

**SD AT Sta 129+00**
SCALE: 1" = 20' (H)
1" = 4' (V)

| TABLE 1 | | | | | | |
|---|---|---|---|---|---|---|
| NEW INLET ELEVATIONS | | | | | | |
| STATION | SIDE | PIPE | LENGTH | DI | TG | INV |
| 75+31 | Rt | 13 LF | 18" RCP | G1 INLET | 326.42 | -- |
| 78+02 | Lt | 12 LF | 18" RCP | G1 INLET | 325.87 | -- |
| 78+02 | Rt | 13 LF | 18" RCP | G1 INLET | 325.66 | -- |
| 84+14 | Rt | 13 LF | 27" RCP | G1 INLET | 325.81 | -- |
| 89+60 | Lt | 13 LF | 18" RCP | G1 INLET | 325.20 | -- |
| 96+00 | Lt | 13 LF | 18" RCP | G1 INLET | 328.08 | -- |
| 96+00 | Rt | 13 LF | 18" RCP | G1 INLET | 328.18 | -- |
| 100+37 | Lt | 13 LF | 18" RCP | G1 INLET | 329.49 | -- |
| 100+37 | Rt | 13 LF | 18" RCP | G1 INLET | 329.10 | -- |
| 120+18 | Rt | 12 LF | 15" RCP | G1 INLET | 331.50 | -- |
| 129+50 | Rt | 17 LF | 18" RCP | G1 INLET | 332.82 | -- |
| 129+50 | Lt | 9 LF | 18" RCP | G1 INLET | 332.56 | -- |




**Exist DI TO NEW INLET DETAIL**
SCALE: 1" = 20' (H)
1" = 4' (V)

| TABLE 2 | | | | | | |
|---|---|---|---|---|---|---|
| NEW INLET ELEVATIONS | | | | | | |
| STATION | SIDE | PIPE | LENGTH | DI | TG | INV |
| 89+60 | Rt | 18" RCP | 25 LF | G1 INLET | 325.55 | -- |
| 104+75 | Lt | 18" RCP | 13 LF | G1 INLET | 330.04 | -- |
| 120+19 | Lt | 18" RCP | 9 LF | G1 INLET | 331.05 | -- |




**CONVERTED MH TO NEW INLET DETAIL**
SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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REGISTERED PROFESSIONAL ENGINEER
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No. 88328
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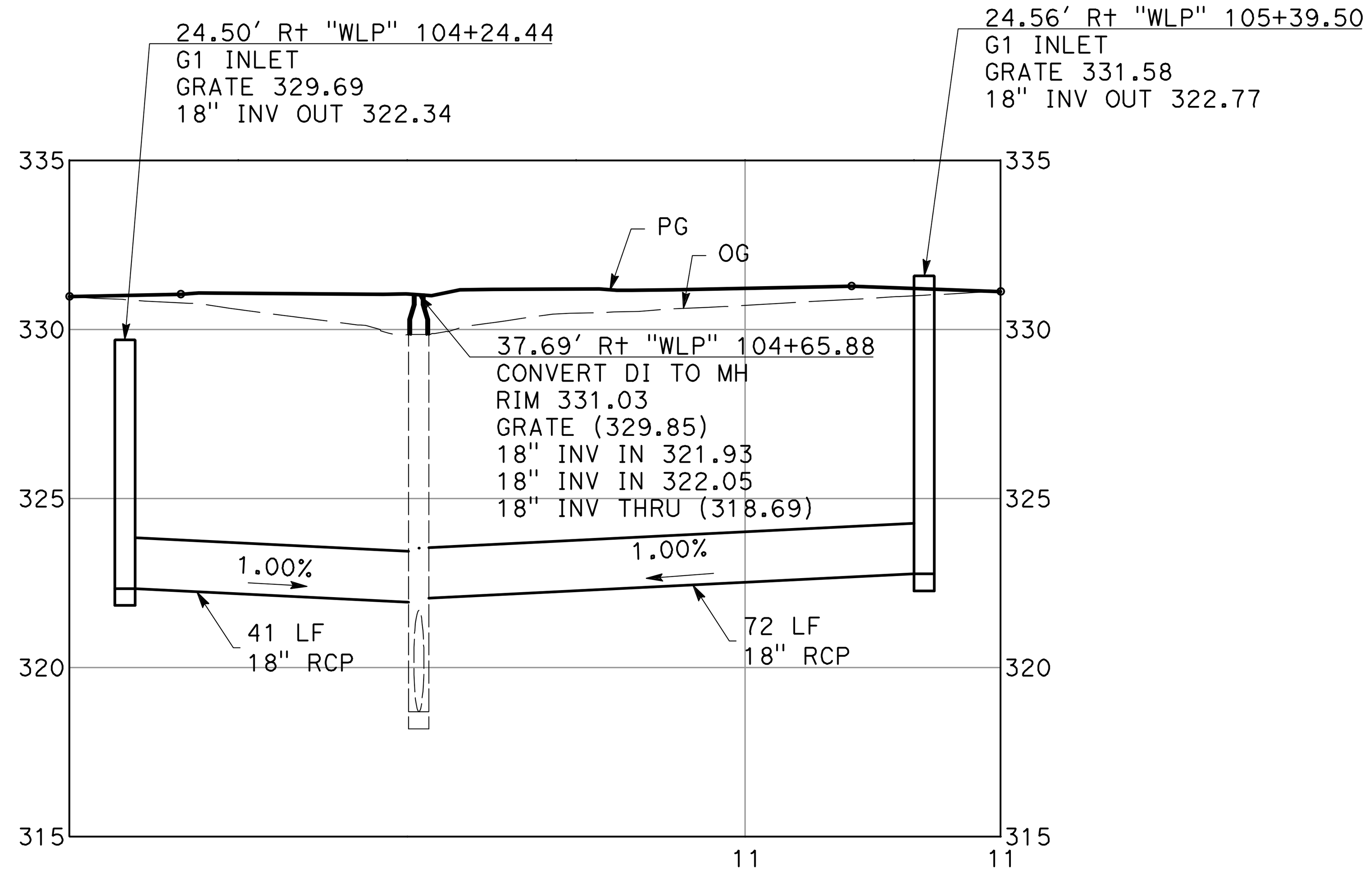
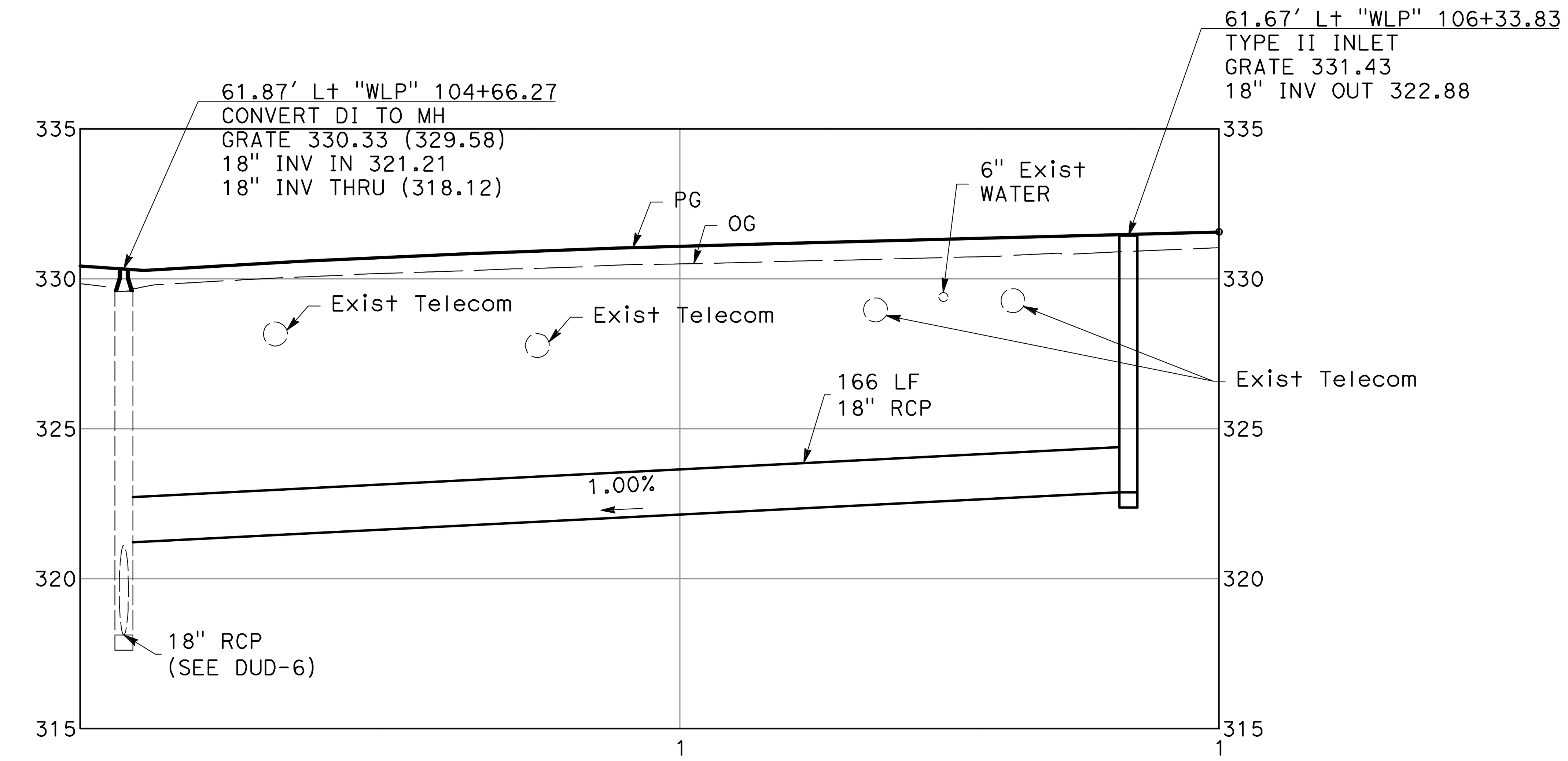
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE & UTILITY DETAILS

SCALE: 1"=20' | DATE: 7/11/2025 | PIN: 22-20106 | DUD-6 | SHEET: 102 OF 222



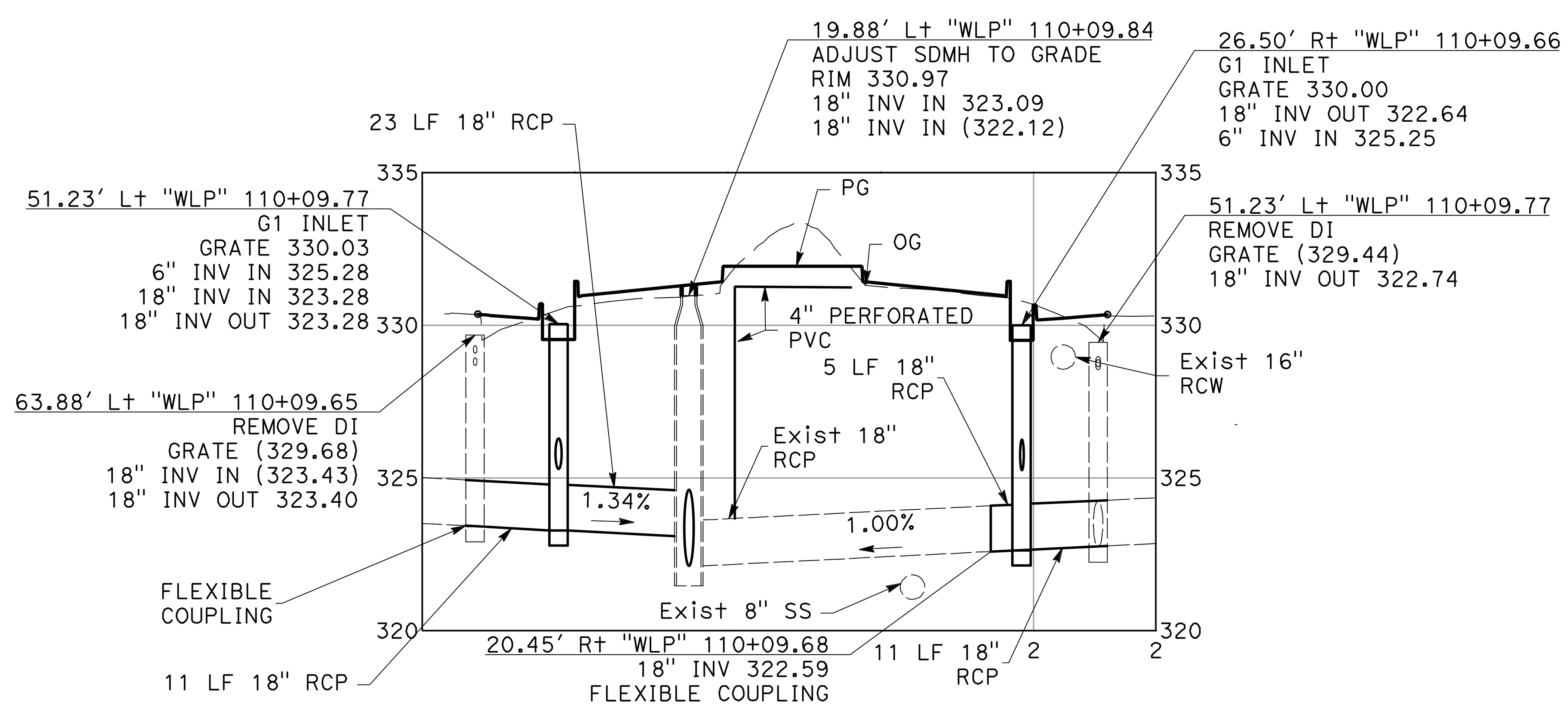

## SD AT Sta 104+24 TO 105+40

SCALE: 1" = 20' (H)
1" = 4' (V)



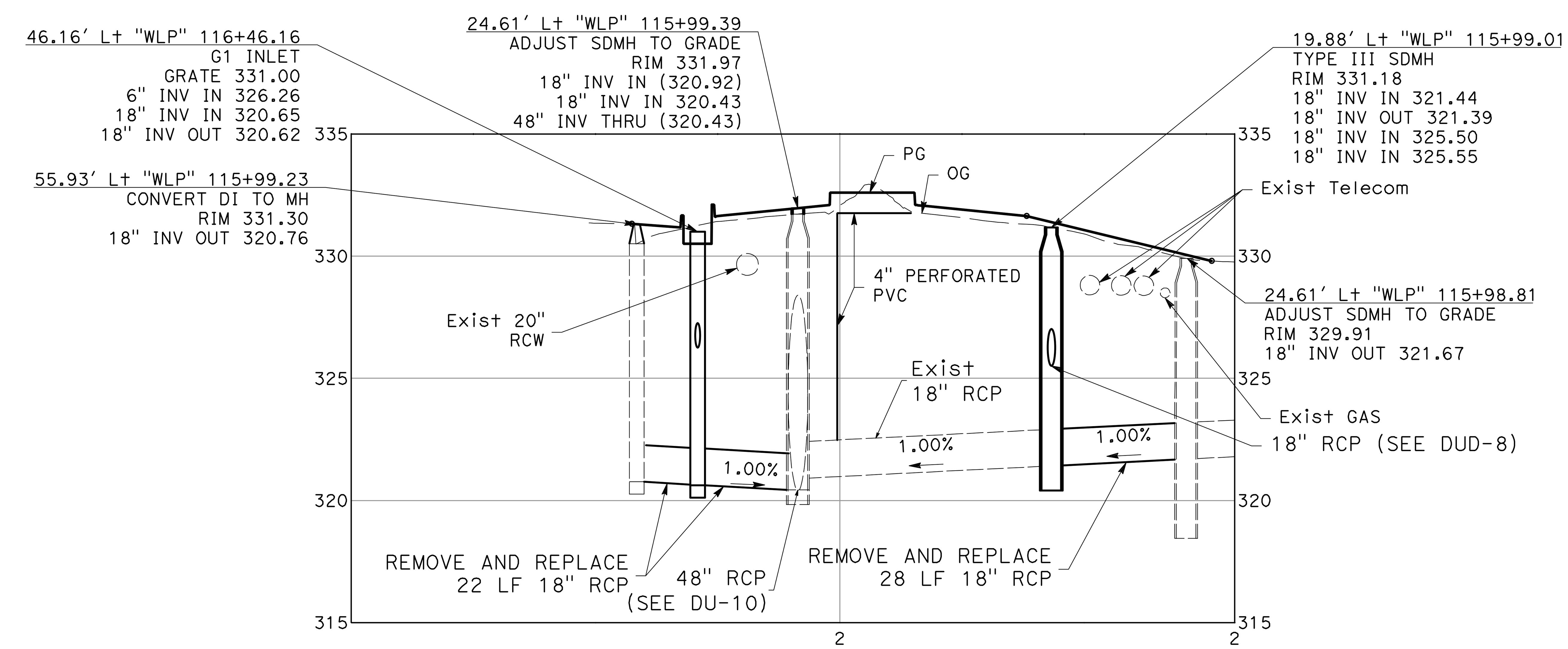

## SD AT Sta 104+66 TO 106+34

SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 110+10

SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 116+00

SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
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1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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STATE OF CALIFORNIA

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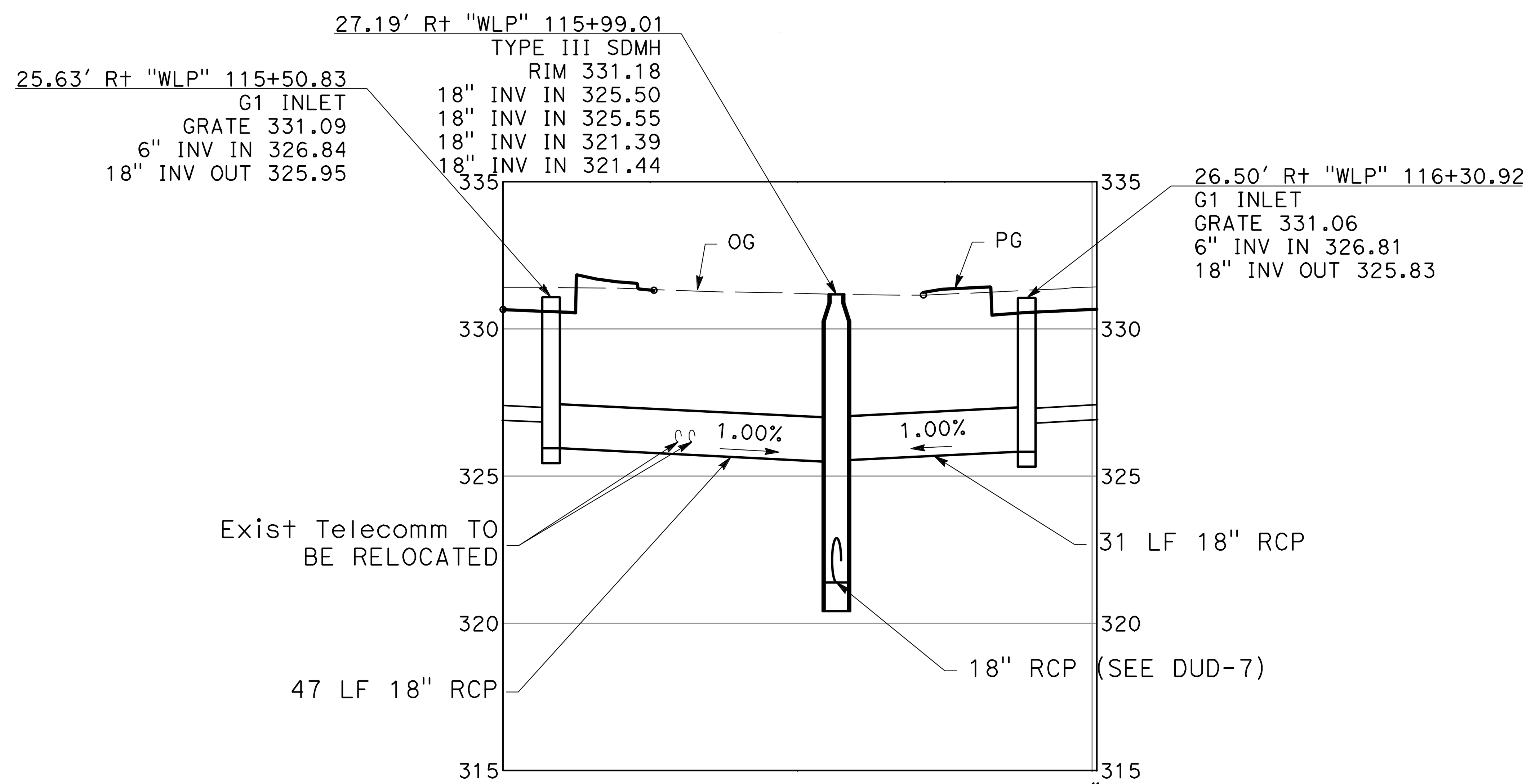
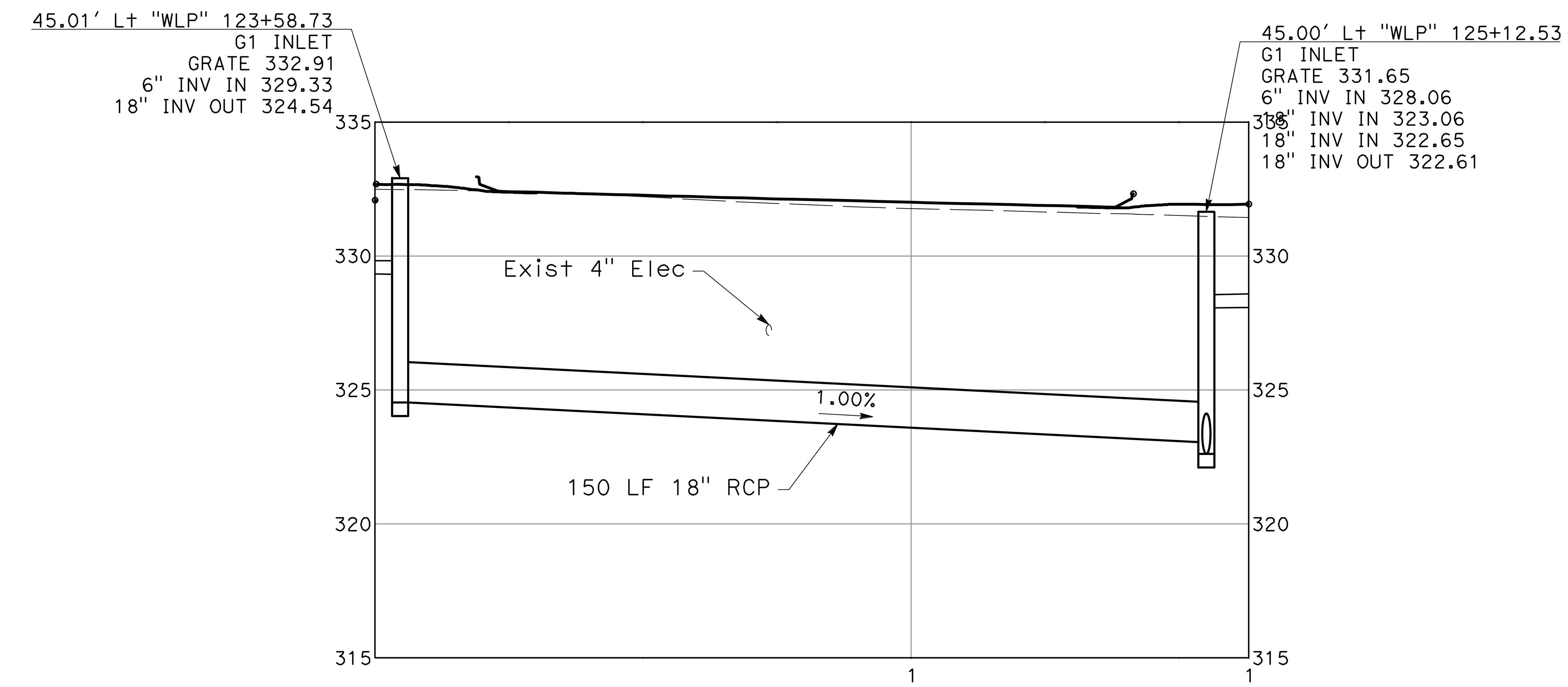
# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## DRAINAGE & UTILITY DETAILS

SCALE: 1"=20' | DATE: 7/11/2025 | PIN: 22-20106 | DUD-7 | SHEET: 103 OF 222



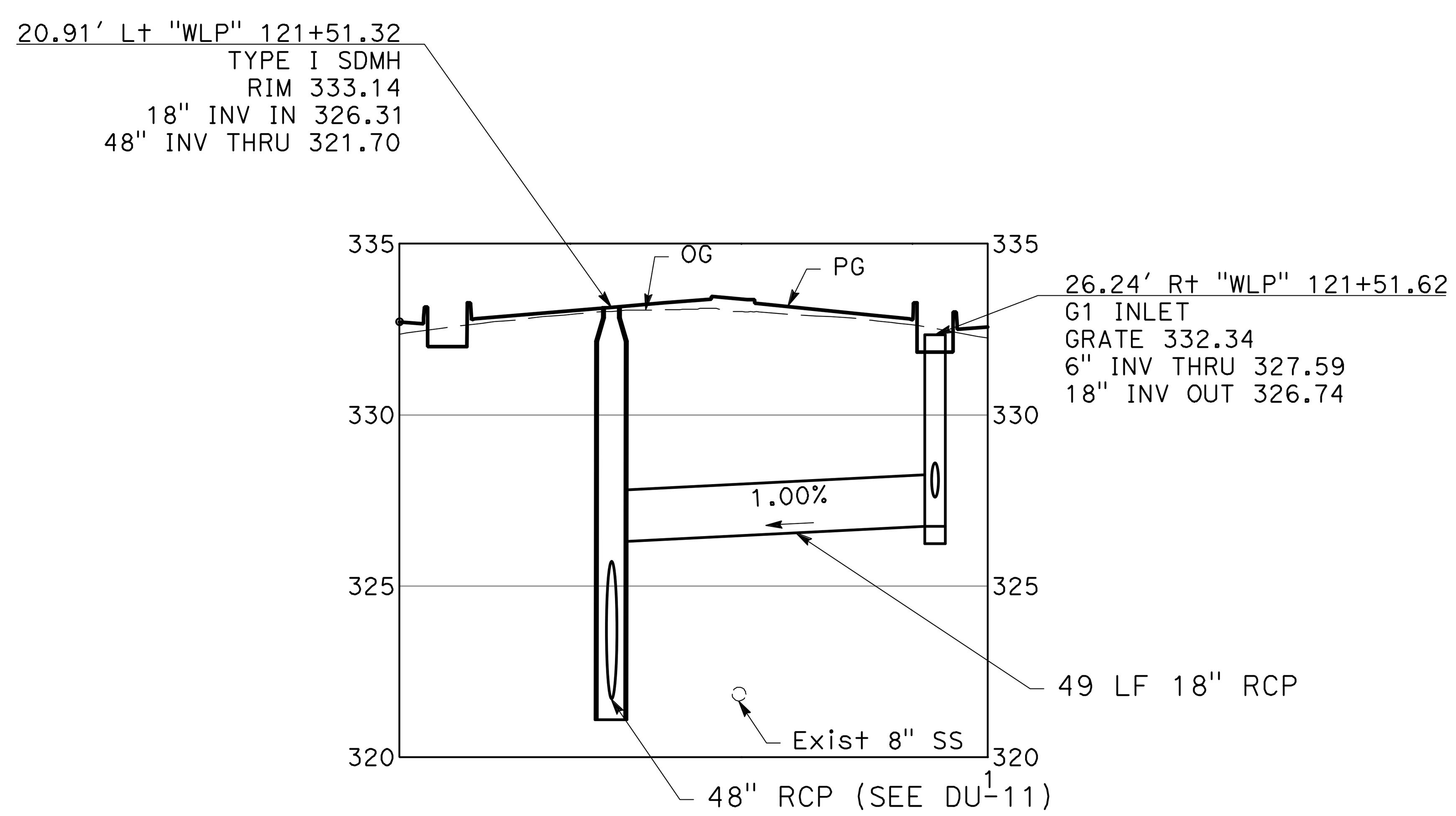

## SD AT Sta 115+51 TO Sta 116+31

SCALE: 1" = 20' (H)
1" = 4' (V)



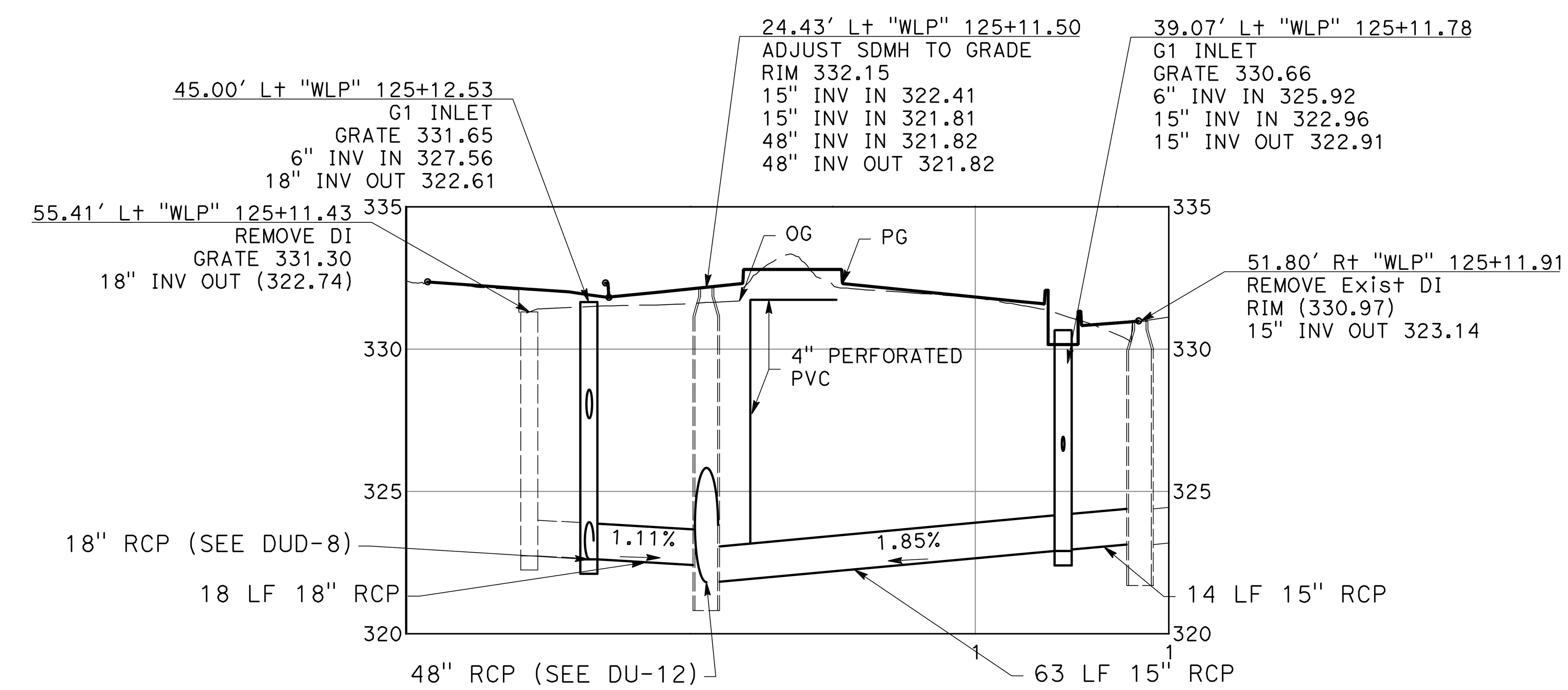

## SD AT Sta 123+59 TO Sta 125+12

SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 121+51

SCALE: 1" = 20' (H)
1" = 4' (V)




## SD AT Sta 125+12

SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DRAINAGE & UTILITY DETAILS

SCALE: 1"=20'
DATE: 7/11/2025
PIN: 22-20106
DUD-8
SHEET: 104 OF 222

## NOTES:

1. FOR ACCURATE CITY RIGHT OF WAY DATA, CONTACT CITY OF PLEASANTON.
2. CONTRACTORS SHALL SCHEDULE CONSTRUCTION OPERATIONS SO THAT UTILITIES ARE KEPT IN SERVICE AT ALL TIMES.
3. LOCATIONS OF UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. ALL EXISTING UTILITIES SHALL REMAIN EXCEPT WHERE SHOWN TO BE REMOVED OR ABANDONED.
5. EXISTING WATER AND RECLAIMED WATER LINE IS BASED ON AVAILABLE AS-BUILT INFORMATION AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
6. SPLICE NEW SEWER PIPES TO EXISTING PIPES WITH A FLEXIBLE COUPLING. FOR ADDITIONAL DETAILS, SEE SHEET DUD-2.
7. FOR ADDITIONAL DRAINAGE AND UTILITY REPLACEMENTS AND DETAILS NOT SHOWN, SEE DRAINAGE AND UTILITY PLANS, DU SHEETS.
8. SEE E SHEETS FOR TRAFFIC SIGNAL AND LIGHTING SYSTEM RELOCATIONS.
9. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SEWER BYPASS.

## LEGEND:

| | |
|---|---|
| gs | Exist GAS (PG&E) |
| tc | Exist TELECOMMUNICATION (AT&T, COMCAST, LUMEN, VERIZON, ZAYO) |
| sd | Exist STORM DRAIN (COP STD) |
| s | Exist SANITARY SEWER (COP STD) |
| w | Exist WATER (ZONE 7) |
| rcw | Exist RECLAIMED WATER (CITY OF PLEASANTON) |
| e | Exist ELECTRIC (PG&E) |
| e (oh) | Exist OVERHEAD ELECTRIC (PG&E) |
| | Exist BOX CULVERT |
| W | NEW WATER PIPE |
| S | NEW SANITARY SEWER PIPE |
| SD | NEW STORM DRAIN PIPE |
| | NEW PVC (SIZE PER PLAN) |
| | NEW 6" PERFORATED PVC |
| | NEW DRIVEWAY CULVERT |
| | NEW SDMH |
| | NEW DI |
| | Exist PROGRAM WELL (ZONE 7) |
| | Exist MONITOR WELL (ZONE 7) |
| | Exist DESTROYED WELL (ZONE 7) |
| | UTILITY POTHOLE |
| | COBBLESTONE SPLASH PAD |
| | POTHOLE NUMBER |
| | OVERFLOW INLET |
| | CLEANOUT |

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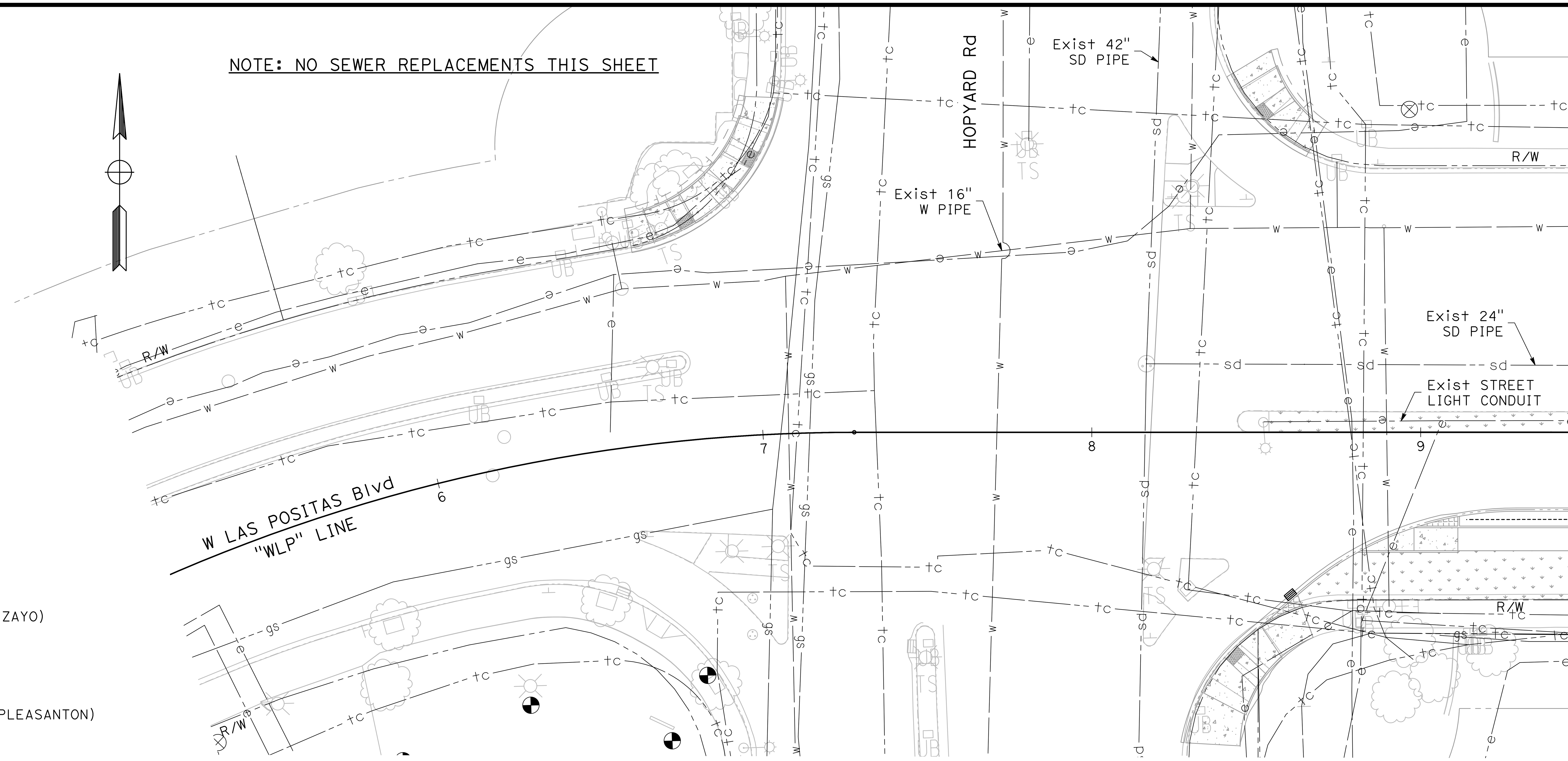
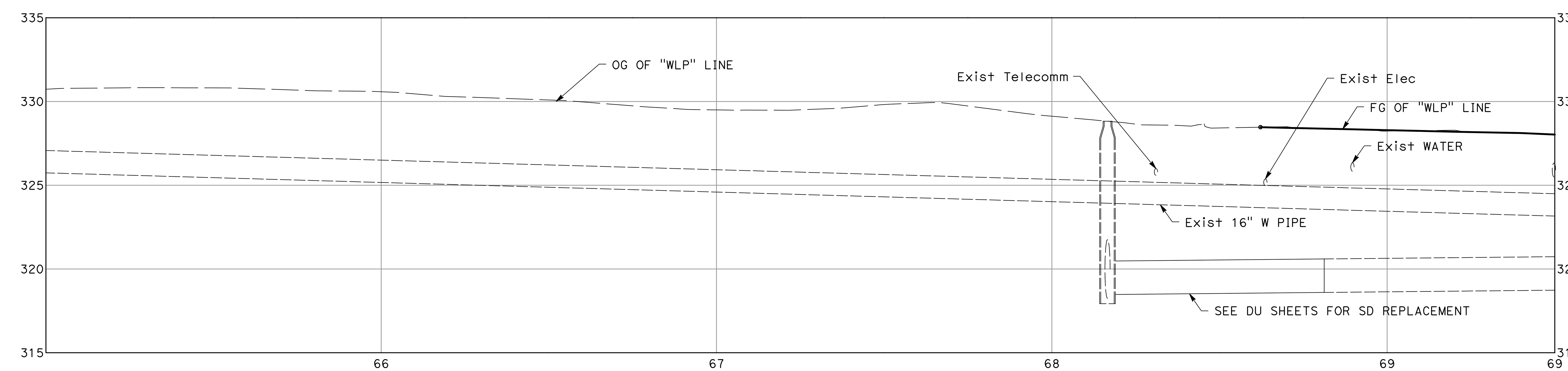
NOTE: NO SEWER REPLACEMENTS THIS SHEET




**PROFILE**
SCALE: 1" = 20' (H)
1" = 4' (V)

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY:
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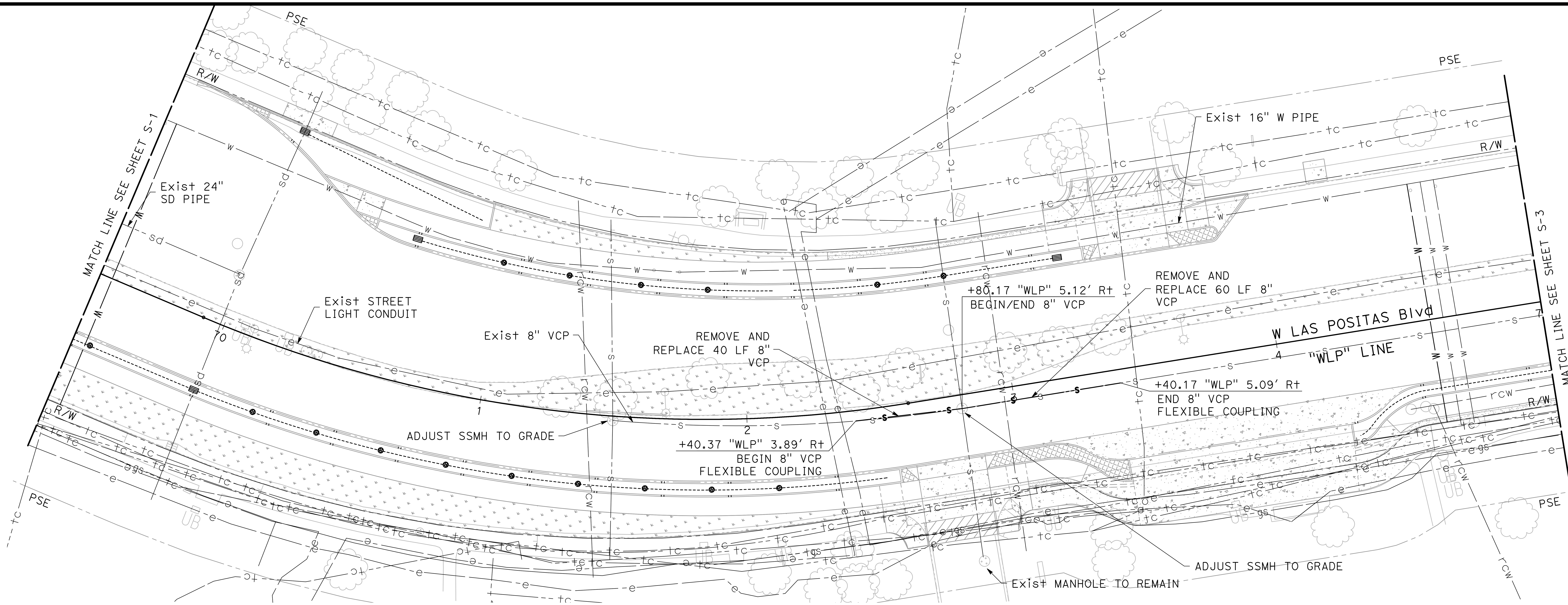
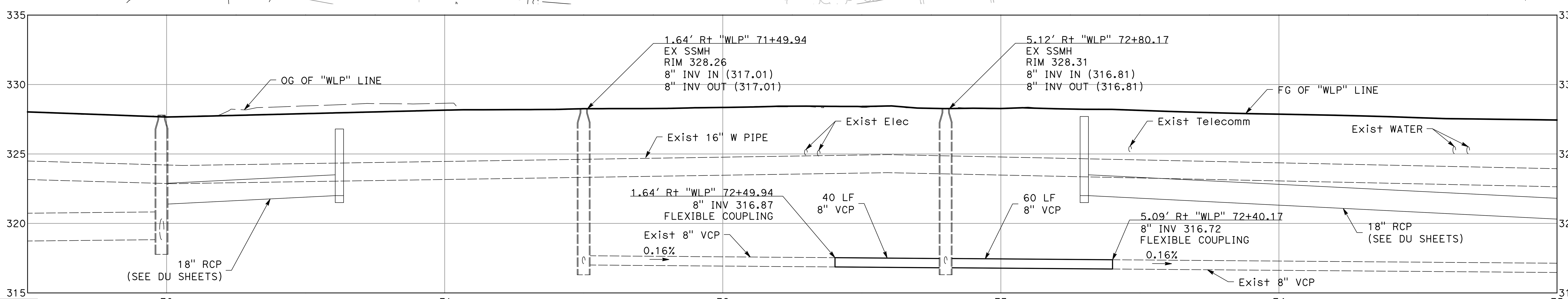
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**SEWER PLANS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-1 | 105 OF 222 |

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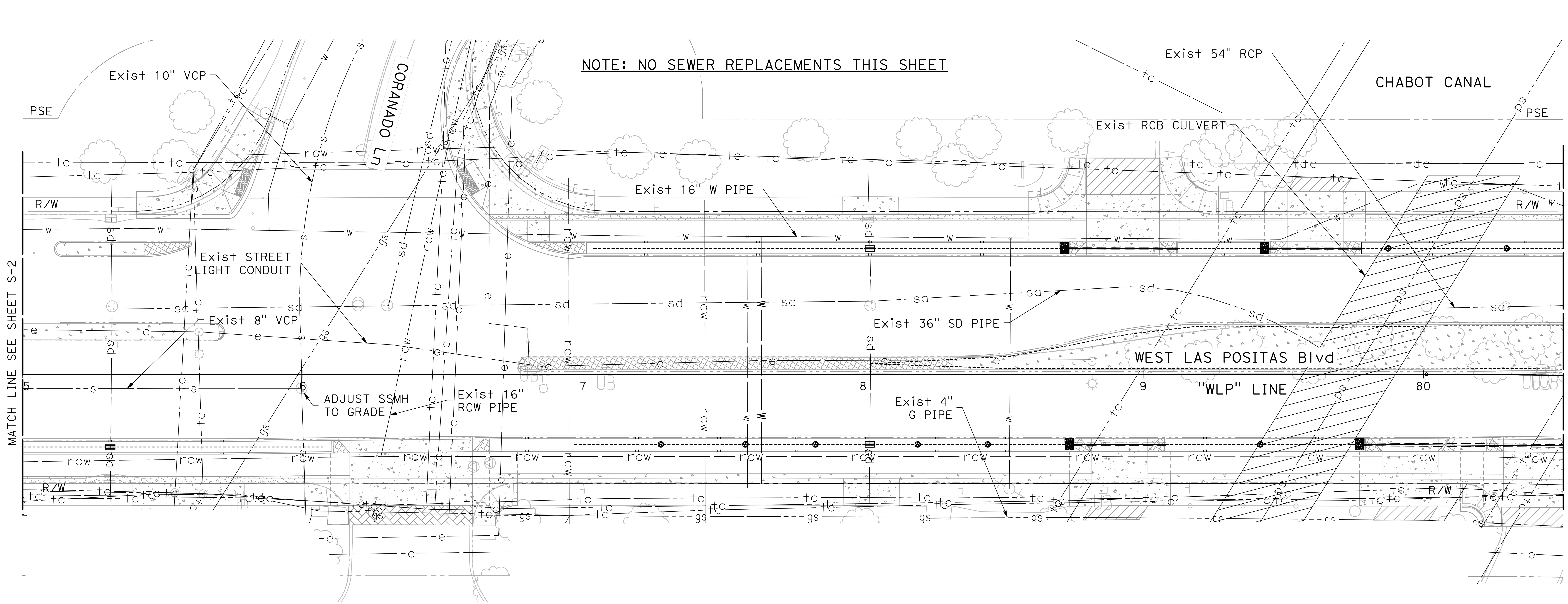
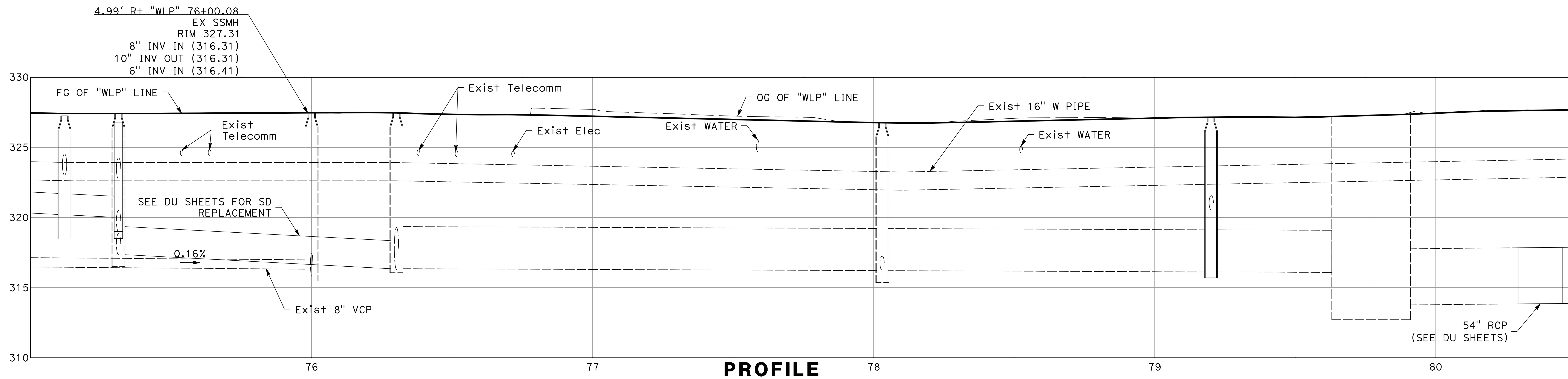
# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-2 | 106 OF 222 |

NOTE: NO SEWER REPLACEMENTS THIS SHEET

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CIP#11514
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| SCALE: | DATE: | PIN: | | SHEET: |
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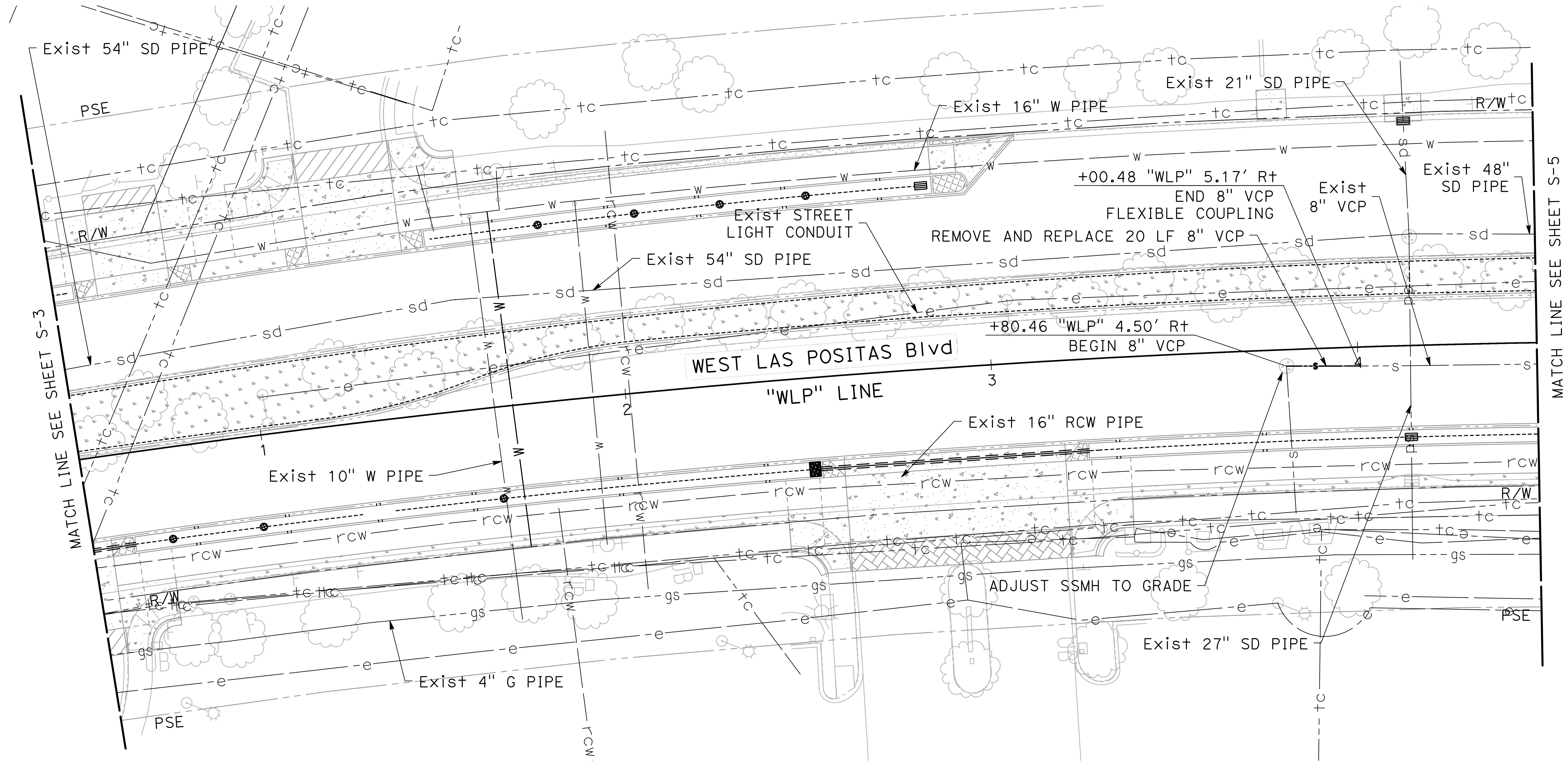
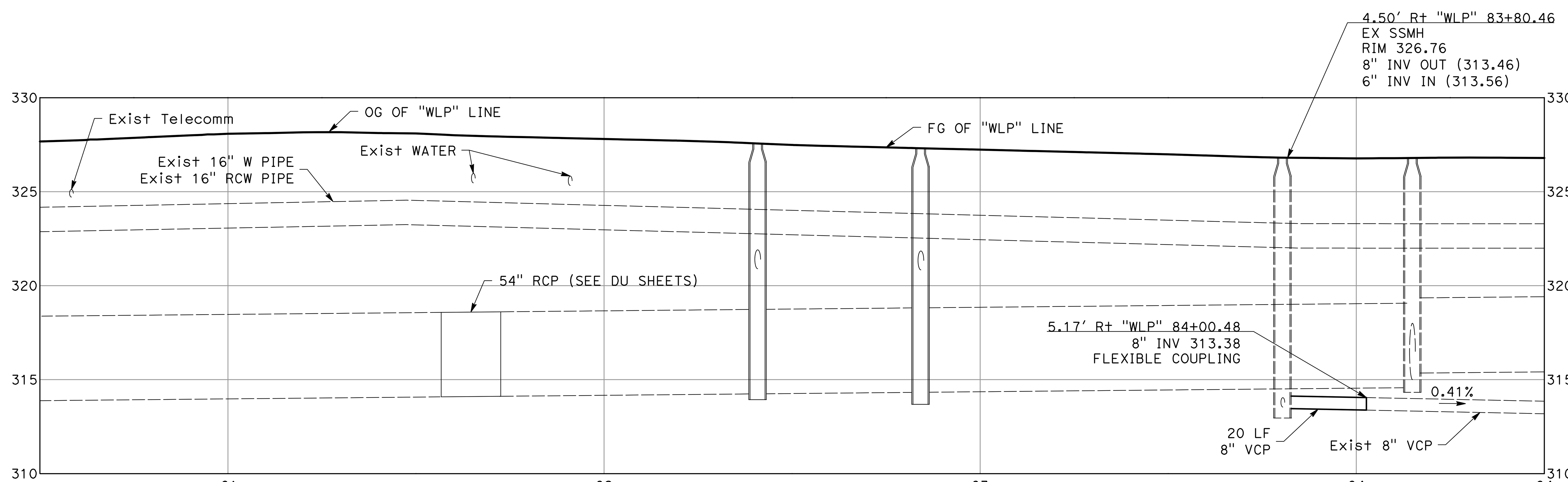
| 1"=20' | 7/11/2025 | 22-20106 | S-3 | 107 OF 222 |

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REGISTERED PROFESSIONAL ENGINEER — RACHEL WOOLDRIDGE — No. 88328 — Exp. 03-31-26 — CIVIL — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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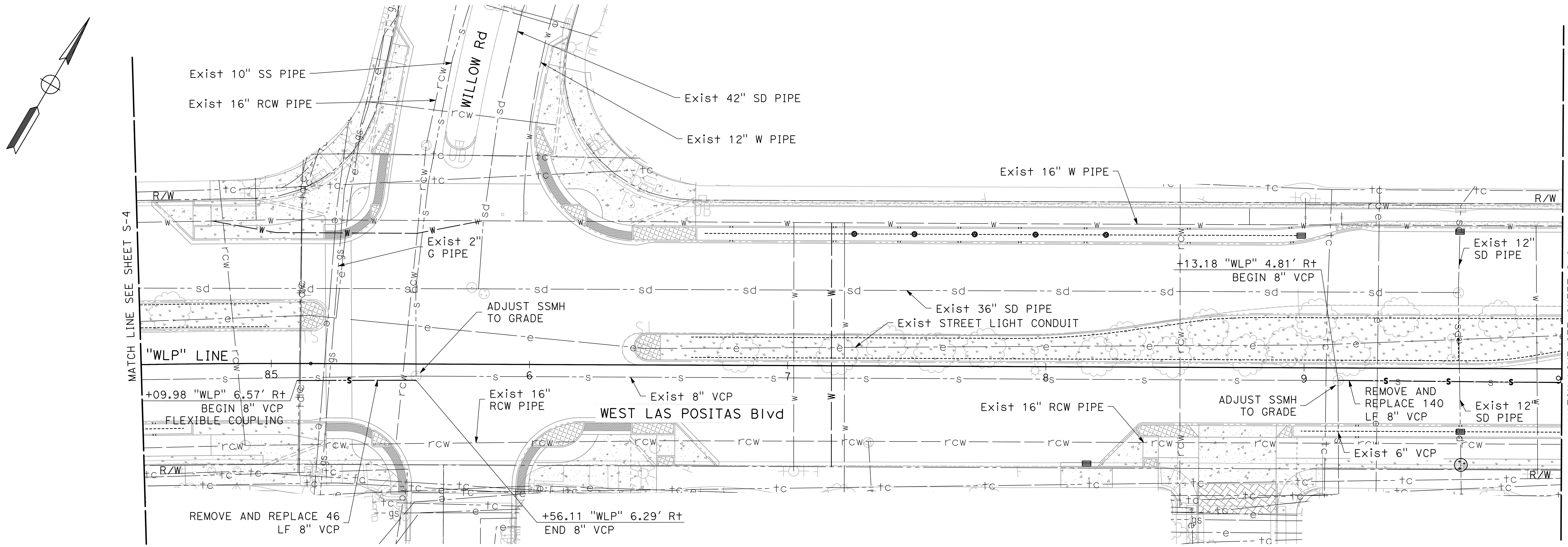
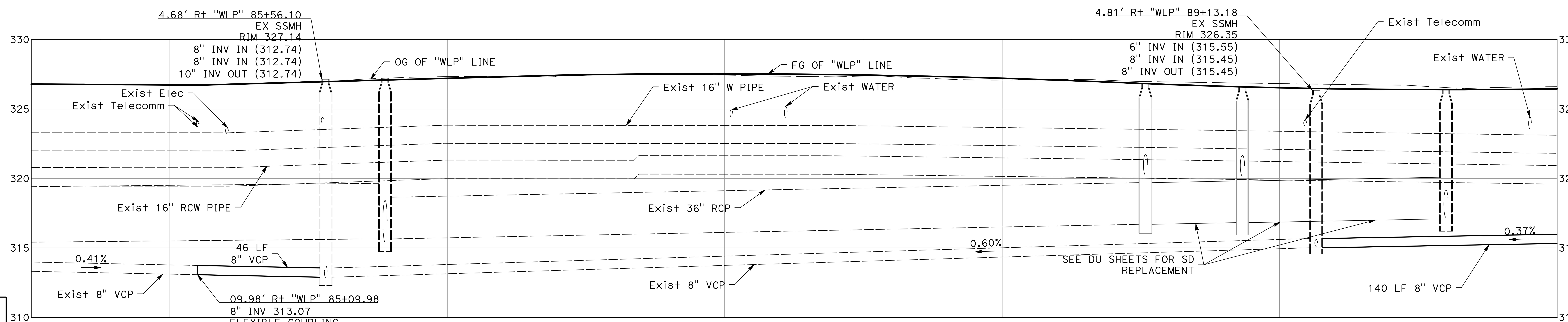
**CIP#11514**
**SEWER PLANS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-4 | 108 OF 222 |

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## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-5 | 109 OF 222 |



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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'


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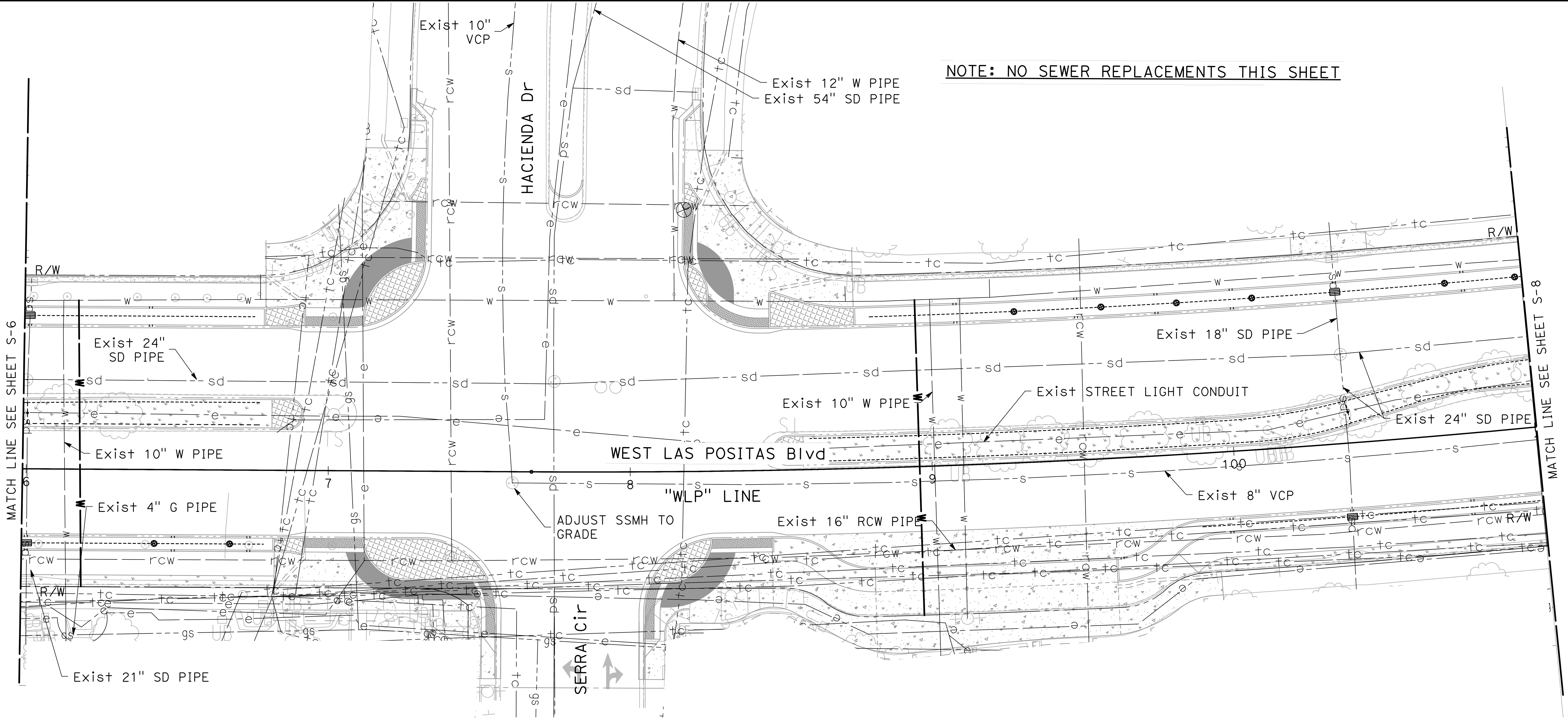
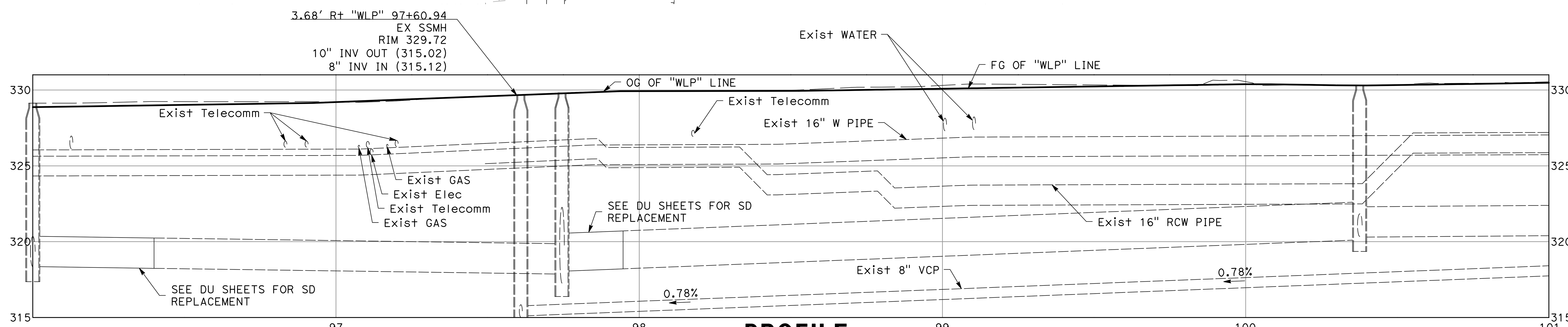
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 7/11/2025 | 22-20106 | S-6 | 110 OF 222 |

NOTE: NO SEWER REPLACEMENTS THIS SHEET




**PROFILE**

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THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |

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## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 7/11/2025 | 22-20106 | S-7 | 111 OF 222 |



**PROFILE**

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## CIP#11514
## SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 7/11/2025 | 22-20106 | S-8 | 112 OF 222 |



**PROFILE**

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SCALE: 1"=40'

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MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
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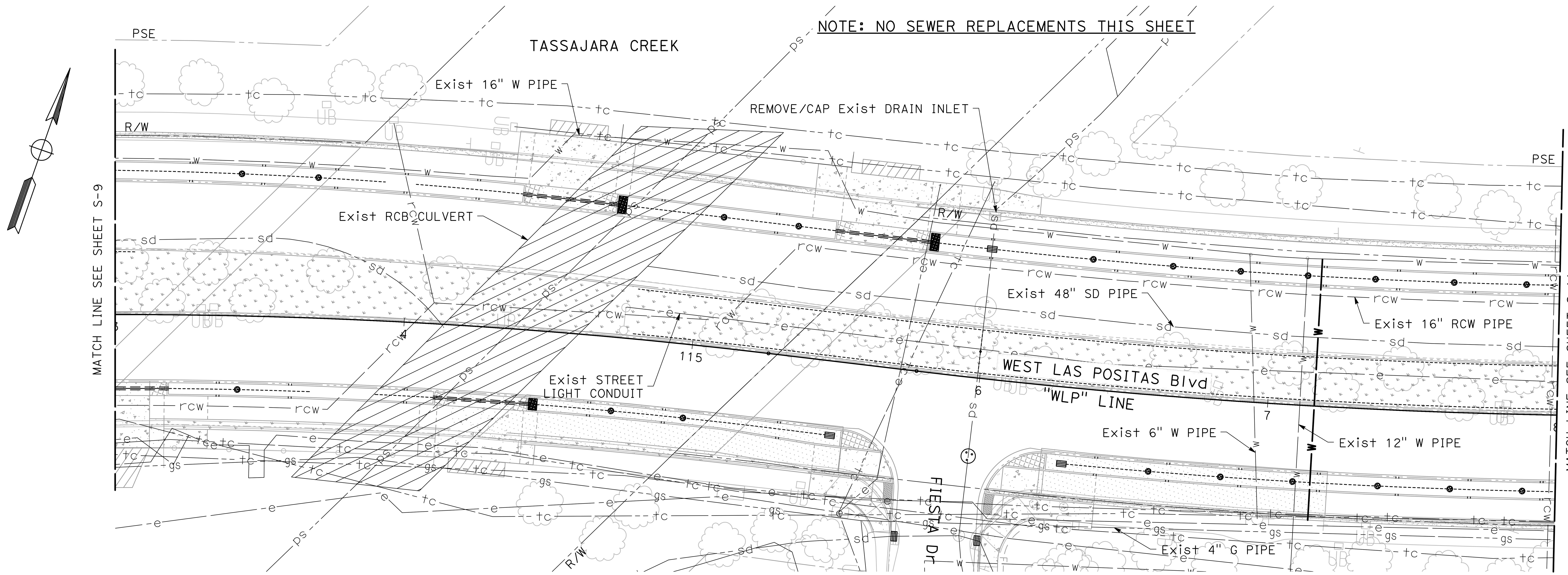
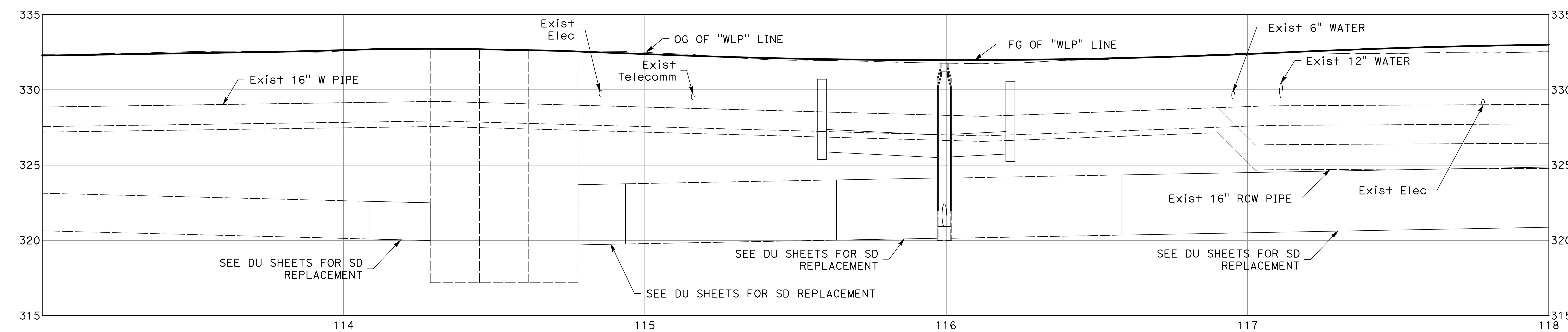
| 1"=40' | 7/11/2025 | 22-20106 | S-9 | 113 OF 222 |

NOTE: NO SEWER REPLACEMENTS THIS SHEET

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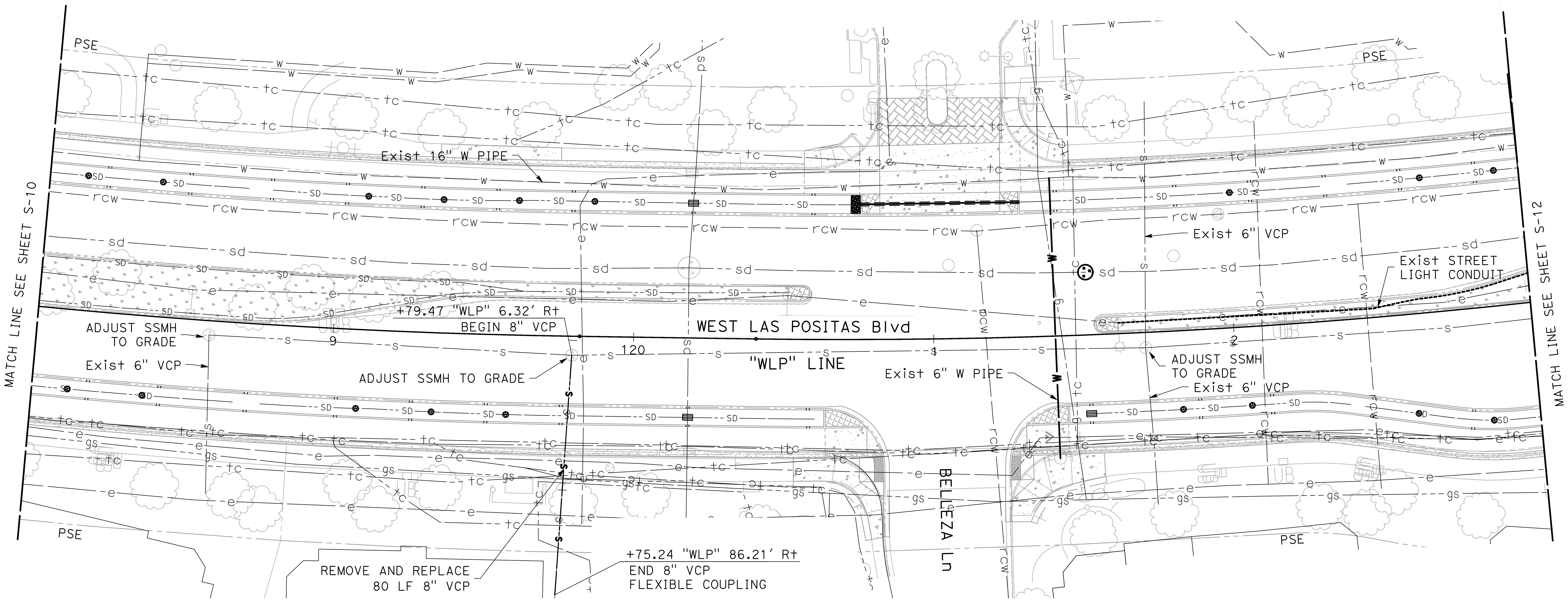
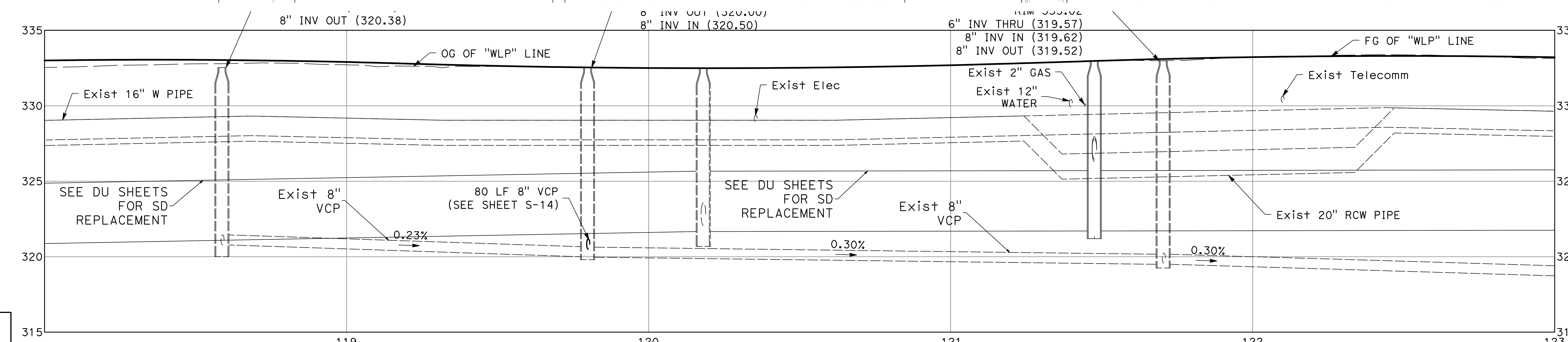
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 7/11/2025 | 22-20106 | S-10 | 114 OF 222 |

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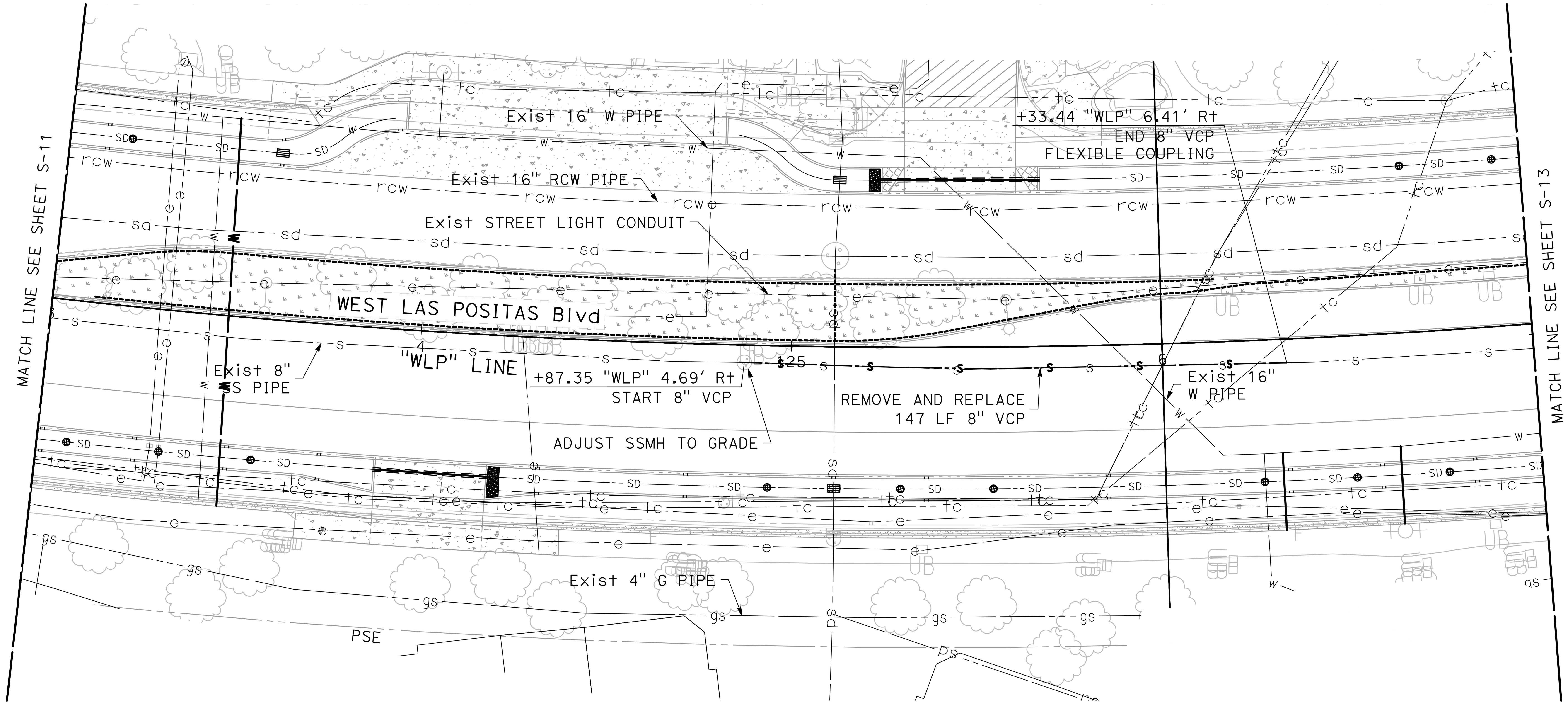
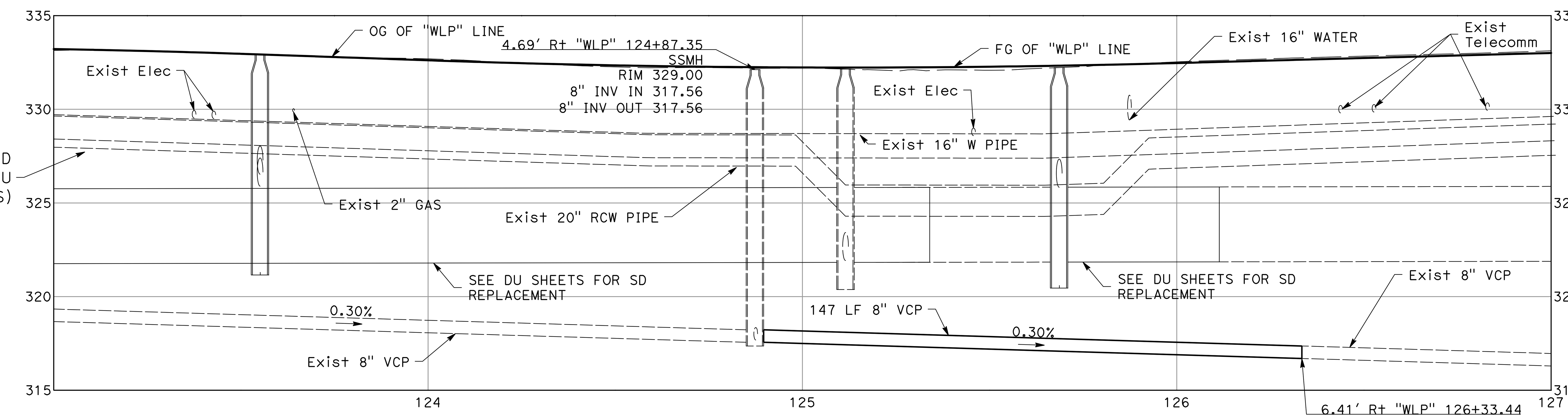
| 1"=20' | 7/11/2025 | 22-20106 | S-11 | 115 OF 222 |

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| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 7/11/2025 | 22-20106 | S-12 | 116 OF 222 |



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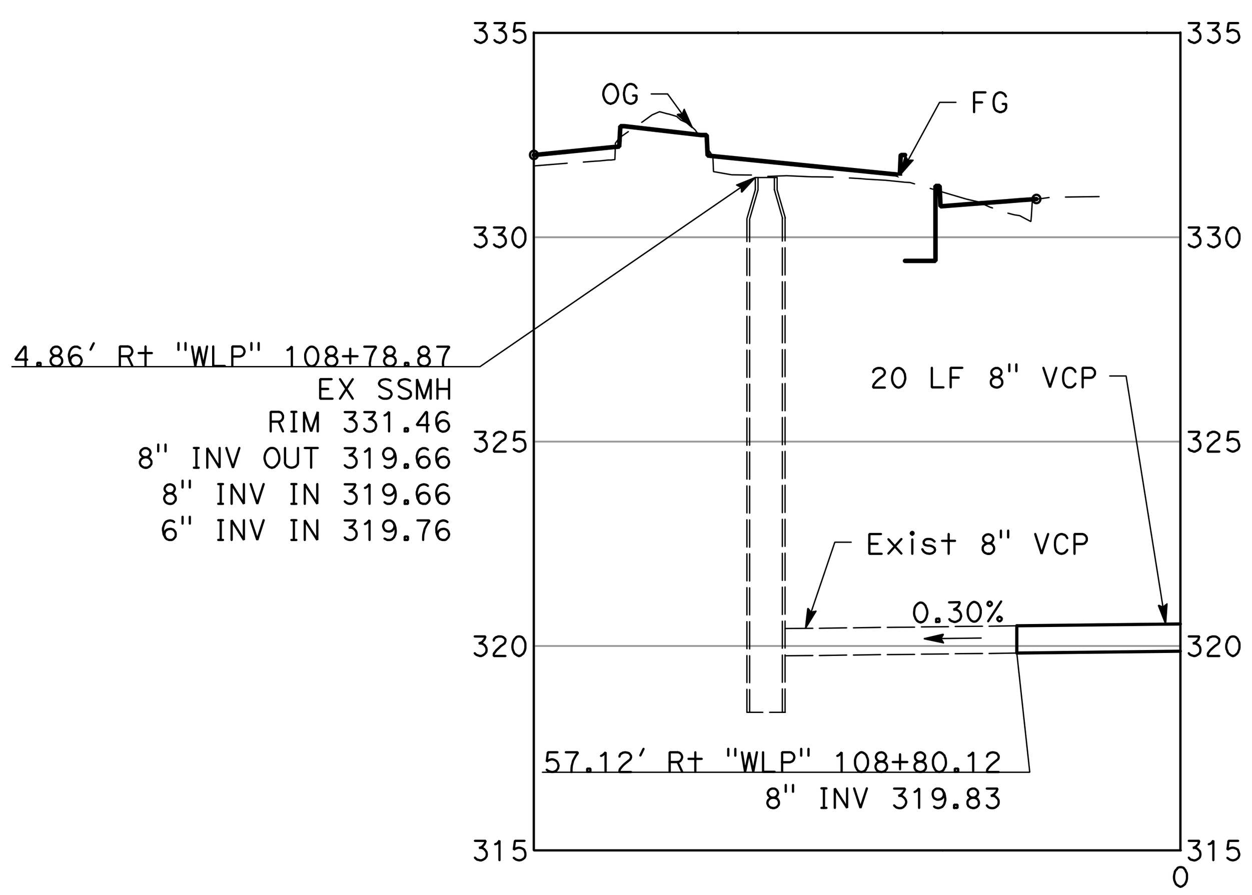
DRAWN BY:

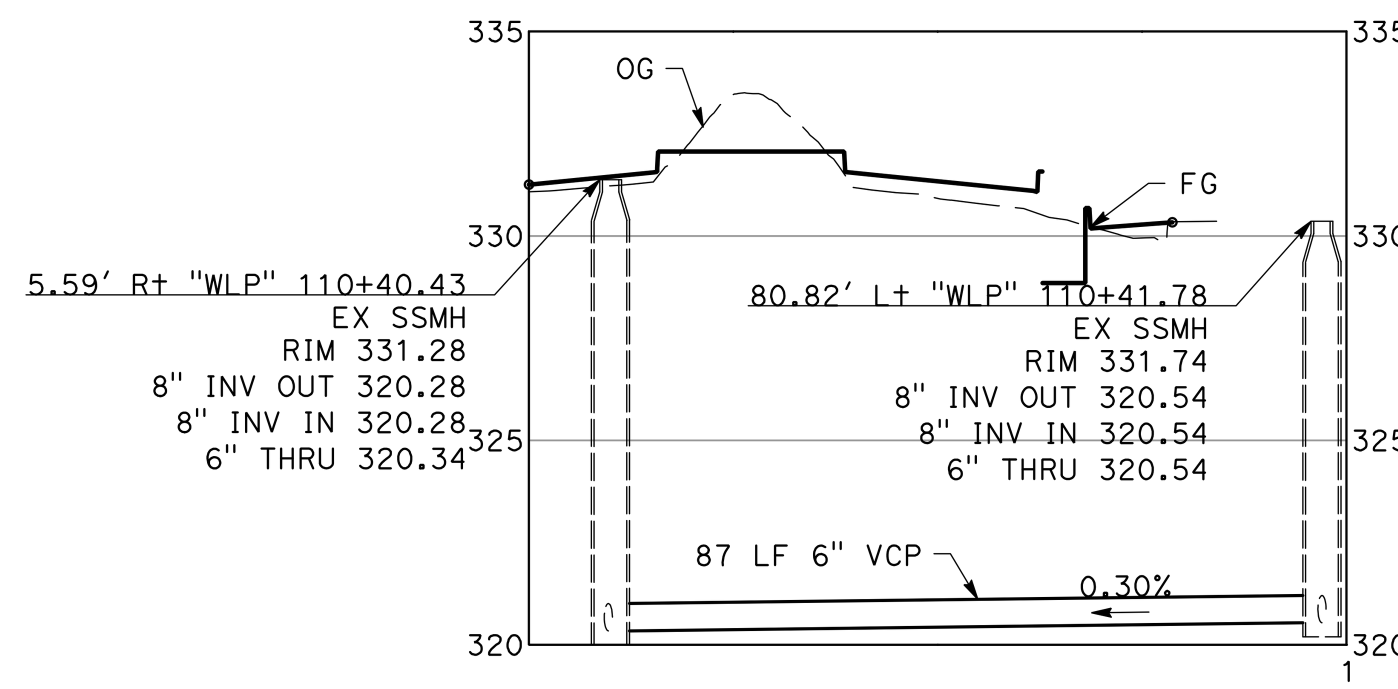
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**SEWER PLANS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-13 | 117 OF 222 |



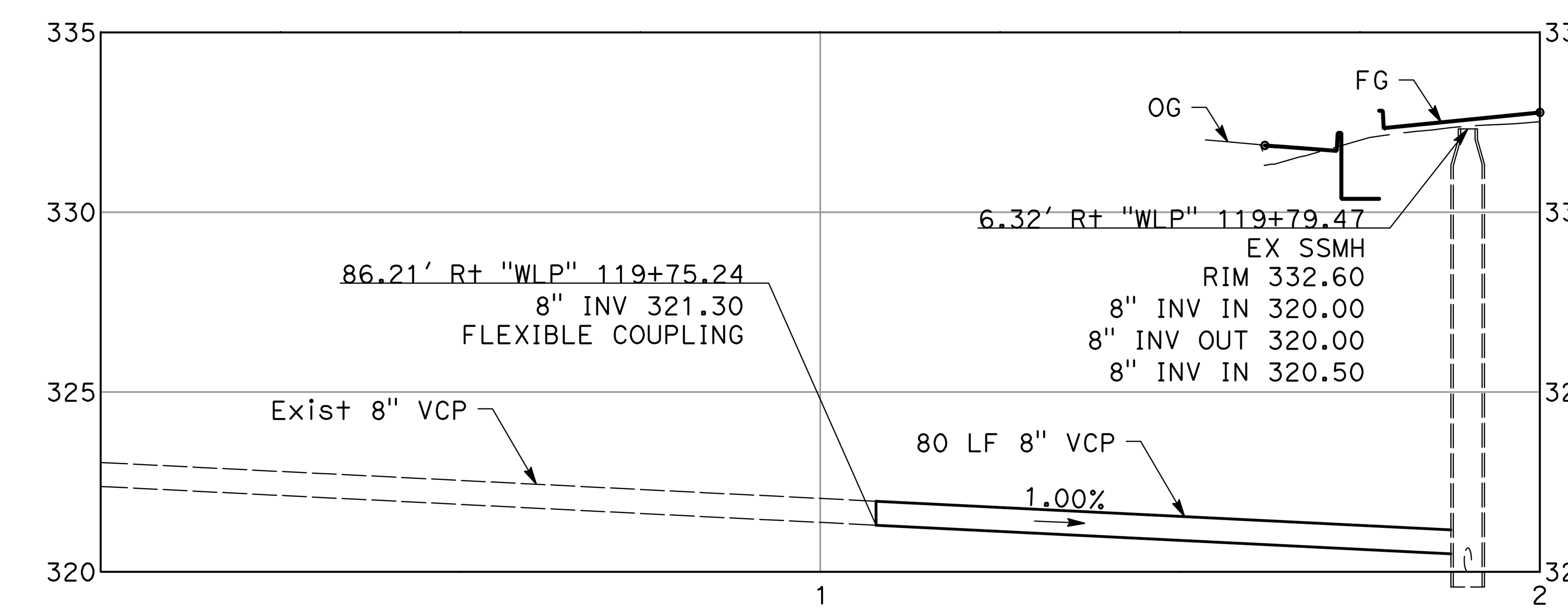

## SS AT Sta 108+80

SCALE: 1" = 20' (H)
1" = 4' (V)




## SS AT Sta 110+42

SCALE: 1" = 20' (H)
1" = 4' (V)




## SS AT Sta 119+80

SCALE: 1" = 20' (H)
1" = 4' (V)

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
SEWER PLANS

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 7/11/2025 | 22-20106 | S-14 | 118 OF 222 |

NOTES:

1. EXACT LOCATIONS OF THE CONSTRUCTION AREA SIGNS SHALL BE DETERMINED BY THE ENGINEER.

## STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

| SIGN LETTER (X) | SIGN CODE | PANEL SIZE (IN) | SIGN MESSAGE | NUMBER OF POSTS AND SIZE | NUMBER OF SIGNS | REMARKS |
|---|---|---|---|---|---|---|
| (A) | W20-1 | 36X36 | ROAD WORK AHEAD | 2-6"x6" | 11 | Min 250' IN ADVANCE OF BEGIN CONSTRUCTION |
| TOTAL | | | | | 11 | |


## PORTABLE CHANGEABLE MESSAGE SIGNS

| SIGN LETTER (X) | SIGN CODE | NUMBER OF SIGNS | REMARKS |
|---|---|---|---|
| (B) | PCMS | 7 | FOR ADDITIONAL DETAIL, SEE SPECIAL PROVISIONS. |
| TOTAL | | 7 | |

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0 250 500
SCALE: 1"=500'


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REGISTERED PROFESSIONAL ENGINEER
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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
CONSTRUCTION AREA SIGN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=500' | 5/30/2025 | 22-20106 | CS-1 | 119 OF 230 |

## TRAFFIC CONTROL GENERAL NOTES:

1. ALL PROPERTY OWNERS SHALL BE NOTIFIED IN ADVANCE OF ANY CONSTRUCTION THAT MAY AFFECT PROPERTY ACCESS. ACCESS TO ALL AFFECTED PROPERTIES SHALL BE MAINTAINED OPEN DURING CONSTRUCTION, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO MAINTAIN ALL TRAFFIC CONTROL DEVICES DURING CONSTRUCTION AS REQUIRED BY THE CITY ENGINEER/INSPECTOR.
3. ACTUAL SIGN INSTALLATION LOCATIONS ARE TO BE DETERMINED IN THE FIELD. SIGN LOCATIONS MUST BE APPROVED BY THE CITY ENGINEER/INSPECTOR PRIOR TO ANY INSTALLATION WORK.
4. SIGNS SHALL BE INSTALLED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THESE PLANS AND AS DIRECTED BY THE CITY.
5. ANY EXISTING SIGNS, STRIPING, PAVEMENT MARKINGS, AND FLEXIBLE DELINEATOR POSTS THAT CONFLICT WITH THESE PLANS SHALL BE COVERED OR REMOVED DURING CONSTRUCTION. REMOVAL OF ROADWAY STRIPING AND PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH CURRENT CALTRANS AND CA MUTCD STANDARDS. SIGNS, STRIPING AND PAVEMENT MARKINGS MUST BE RESTORED TO EXISTING CONDITIONS AND TO THE SATISFACTION OF THE CITY ENGINEER /INSPECTOR ONCE CONSTRUCTION IS COMPLETE.
6. TEMPORARY TRAFFIC CONTROL DEVICES MUST NOT BLOCK FIRE HYDRANTS OR DRIVEWAYS.
7. ALL TRAFFIC CONTROL DEVICES MUST BE RETROREFLECTIVE AND/OR ILLUMINATED DURING NIGHTTIME TRAFFIC CONTROL
8. CONTRACTOR MUST DISPLAY ON ITS BARRICADES COMPANY NAME AND 24-HOUR EMERGENCY TELEPHONE NUMBER IN CASE OF EMERGENCIES.
9. CONTRACTOR MUST FURNISH, ERECT, AND MAINTAIN BARRICADES , LIGHTS, SIGNS, FLAGMEN, FENCING, AND OTHER SAFETY MEASURES TO GIVE ADEQUATE PROTECTION TO THE PUBLIC AT ALL TIMES.
10. THE PARKING OF ANY CONSTRUCTION-RELATED VEHICLES OR STORAGE OF ANY MATERIAL IS NOT ALLOWED ON A PUBLIC STREET OR SIDEWALK UNLESS APPROVED IN ADVANCE BY THE CITY ENGINEER.
11. ANY TRAFFIC STRIPING, PAVEMENT MARKINGS, PAVEMENT SURFACE, ETC. DAMAGED OR DESTROYED BY CONTRACTOR'S WORK MUST BE REPLACED BY CONTRACTOR TO THE SATISFACTION OF THE CITY ENGINEER AT CONTRACTOR'S SOLE EXPENSE.
12. FOR ANY ONGOING PROJECTS IN THE VICINITY OF THIS PROJECT, THE ROUTING OF PEDESTRIANS, VEHICLES, AND CONSTRUCTION TRUCKS MUST BE COORDINATED WITH OTHER CONTRACTORS TO MINIMIZE PUBLIC INCONVENIENCE.
13. SIDEWALKS AND TRAFFIC LANES MUST REMAIN OPEN WHEN NO ACTIVITY IS PLANNED AND/OR BETWEEN SCHEDULED CLOSURES. SIDEWALKS AND TRAFFIC LANES MUST BE OPENED AT THE END OF EACH WORKDAY.
14. EXISTING CURBS, GUTTERS, SIDEWALKS, AND DRIVEWAYS TO BE RECONSTRUCTED MUST BE REPLACED WITHIN 10 DAYS AFTER DEMOLITION UNLESS GRANTED AN EXCEPTION BY THE CITY.
15. DURING CONSTRUCTION, TRASH/RECYCLING/YARD WASTE/MAIL AND OTHER DELIVERIES COLLECTION VEHICLES MUST HAVE ACCESS TO COLLECTION ROUTE STREETS IN ORDER TO FACILITATE COLLECTION ACTIVITIES. DELAYS OR DISRUPTIONS TO COLLECTION SERVICES MAY NOT OCCUR AS A RESULT OF CONSTRUCTION ACTIVITY.
16. THE FRAMEWORK FOR BARRICADE-MOUNTED SIGNS SHALL CONSIST OF A BASE, FRAMEWORK, AND A SIGN.
17. SANDBAGS AND/OR GRAVEL BAGS SHALL BE PLACED OVER THE BASE LEGS OF BARRICADE-MOUNTED SIGNS TO PREVENT ANY OVERTURNING.
18. ALL BARRICADES USED DURING EVENING/NIGHTTIME SHALL HAVE FLASHING WARNING LIGHTS.
19. PEDESTRIAN AND BICYCLE TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
20. FOR INTERSECTIONS THAT REQUIRE MODIFICATIONS TO SIGNAL TIMING OR SIGNAL PHASING, CONTRACTOR SHALL FIRST SCHEDULE AN APPOINTMENT WITH CITY'S TRAFFIC ENGINEER OR THEIR DESIGNEE AT LEAST ONE WEEK IN ADVANCE OF THE WORK. WHERE TEMPORARY PEDESTRIAN SIGNAL HEADS ARE PROVIDED AT A CROSSWALK THAT IS PART OF AN ALTERNATE PEDESTRIAN ACCESS ROUTE, PEDESTRIAN PUSHBUTTONS OR PASSIVE DETECTION DEVICES MUST BE PROVIDED AND COMPLY WITH R307 OF THE PROWAG.
21. FINAL LIFT OF ASPHALT SHALL BE APPLIED JUST PRIOR TO PERMANENT PAVEMENT DELINEATION.
22. THE CONTRACTOR WILL BE RESPONSIBLE FOR AND FURNISH, INSTALL, AND MAINTAIN TEMPORARY SIGNS, BARRICADES, FLAGMEN, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR THE PROPER ROUTING OF VEHICULAR AND PEDESTRIAN AND TRAFFIC CONTROL HANDBOOK (WATCH). THE CONTRACTOR WILL PROVIDE TO THE CITY ENGINEER FOR REVIEW, A PLAN SHOWING TRAFFIC CONTROL MEASURES AND/OR DETOURS FOR VEHICLES AFFECTED BY THE CONSTRUCTION WORK. THE APPROVED PLAN WILL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO THE IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.
23. CONTRACTOR TO MAINTAIN EXISTING TRAFFIC SIGNAL OPERATION AND PROVIDE TEMPORARY SIGNALS AS NECESSARY.
24. THE CONTRACTOR SHALL LIMIT TRANSPORTATION OF LOADS OVER THE CULVERTS AND COMPLETE PRE AND POST CONSTRUCTION INSPECTIONS.

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TWO WORKING DAYS BEFORE YOU DIG

## ACTIVITY/DURATION TABLE:

| STAGE | TRAFFIC PHASING | STAGE CONSTRUCTION | ESTIMATED # OF DAYS |
|---|---|---|---|
| 0 | TEMPORARILY CLOSE LANES AS NEEDED. | CONSTRUCT ALL UNDERGROUND LATERAL UTILITIES THAT CANNOT BE CONSTRUCTED OR REPLACED IN STAGE 1 OR STAGE 2.<br>REMOVE EXISTING GUTTER PAN AND INSTALL TEMPORARY HMA BEFORE SHIFTING TRAFFIC OUTSIDE IN STAGE 1A | XX |
| 1 A | MOVE TRAFFIC TO OUTSIDE (1 LANE IN EACH DIRECTION).<br>DRIVEWAY CLOSURES ARE NOT PERMITTED THIS PHASE.<br>MODIFY SIGNAL OPERATIONS AT WILLOW, HACIENDA AND STONERIDGE.<br>BUS OPERATIONS SHALL CONTINUE TO RUN NORMALLY. | REMOVE CONFLICTING DELINEATOR POSTS.<br>CONSTRUCT LANE 1, TURN POCKET AND MEDIAN.<br>DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT.<br>CONSTRUCT ALL UNDERGROUND UTILITIES, INCLUDING UTILITY TRENCH PAVEMENT REPAIRS, THIS PHASE UNDER NIGHTTIME LANE CLOSURES USING TRENCH PLATES.<br>CONSTRUCT TOPSOIL AND IRRIGATION CROSSOVERS. | XX |
| 1 B | KEEP TRAFFIC ON OUTSIDE (1 LANE IN EACH DIRECTION).<br>DRIVEWAY CLOSURES ARE NOT PERMITTED IN THIS PHASE.<br>MODIFY SIGNAL OPERATION AT HACIENDA, KEEP SIGNAL MODIFICATIONS AT WILLOW AND STONERIDGE.<br>OPEN TURN POCKETS TO ALLOW U-TURN MOVEMENTS AS SHOWN. | CONSTRUCT WLP ACROSS HACIENDA ONLY.<br>DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT.<br>CONSTRUCT TOPSOIL AND IRRIGATION CROSSOVERS. | XX |
| 2 A | MOVE TRAFFIC TO INSIDE (1 LANE IN EACH DIRECTION)<br>DRIVEWAY CLOSURES MUST COMPLY WITH CLOSURE SCHEDULE<br>MODIFY SIGNAL OPERATIONS AT HACIENDA, WILLOW AND STONERIDGE.<br>CONTRACTOR TO PROVIDE TEMPORARY PEDESTRIAN ACCESS DURING RAMP CONSTRUCTION AT HOPYARD. | CONSTRUCT BIORETENTION BASIN.<br>CONSTRUCT LANE 2, BIKEWAY AND DG BUFFER.<br>DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT. | XX |
| 2 B | KEEP TRAFFIC ON INSIDE (1 LANE IN EACH DIRECTION).<br>DRIVEWAY CLOSURES MUST COMPLY WITH CLOSURE SCHEDULE.<br>MODIFY SIGNAL OPERATIONS AT HACIENDA, KEEP SIGNAL MODIFICATIONS AT WILLOW AND STONERIDGE.<br>CONTRACTOR TO PROVIDE TEMPORARY PEDESTRIAN ACCESS DURING RAMP CONSTRUCTION AT HOPYARD, CORONADO, AND STONERIDGE. | CONSTRUCT BIORETENTION BASIN.<br>CONSTRUCT LANE 2, BIKEWAY AND DG BUFFER.<br>DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT. | XX |
| 2 C | KEEP TRAFFIC ON INSIDE (1 LANE IN EACH DIRECTION).<br>DRIVEWAY CLOSURES MUST COMPLY WITH CLOSURE SCHEDULE.<br>MODIFY SIGNAL OPERATIONS AT HACIENDA, KEEP SIGNAL MODIFICATIONS AT WILLOW AND STONERIDGE.<br>CLOSE HACIENDA AND DETOUR TRAFFIC.<br>CONTRACTOR TO PROVIDE TEMPORARY PEDESTRIAN ACCESS DURING RAMP CONSTRUCTION AT HOPYARD AND HACIENDA. | CONSTRUCT WLP ACROSS HACIENDA.<br>DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT. | XX |
| 2 D | KEEP TRAFFIC ON INSIDE (1 LANE IN EACH DIRECTION).<br>DRIVEWAY CLOSURES MUST COMPLY WITH CLOSURE SCHEDULE.<br>MODIFY SIGNAL OPERATIONS AT HACIENDA, KEEP SIGNAL MODIFICATIONS AT WILLOW AND STONERIDGE.<br>CONTRACTOR TO PROVIDE TEMPORARY PEDESTRIAN ACCESS DURING RAMP CONSTRUCTION AT HOPYARD.<br>MOVE TRAFFIC INTO FINAL CONFIGURATION WITH TEMPORARY STRIPING. | DO NOT CONSTRUCT FINAL LIFT OF HMA PAVEMENT.<br>CONTRACTOR SHALL PLACE FINAL STRIPING CONFIGURATION UTILIZING TEMPORARY PAVEMENT DELINEATIONS. SEE PD PLANS. | XX |
| 3 | MODIFY SIGNAL TO FINAL OPERATIONS AT WILLOW, HACIENDA, AND STONERIDGE. | CONSTRUCT FINAL HMA LIFT AND PAVEMENT DELINEATIONS.<br>CONSTRUCT IRRIGATION AND PLANTING. | XX |

95% PLANS (NOT FOR CONSTRUCTION)

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REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

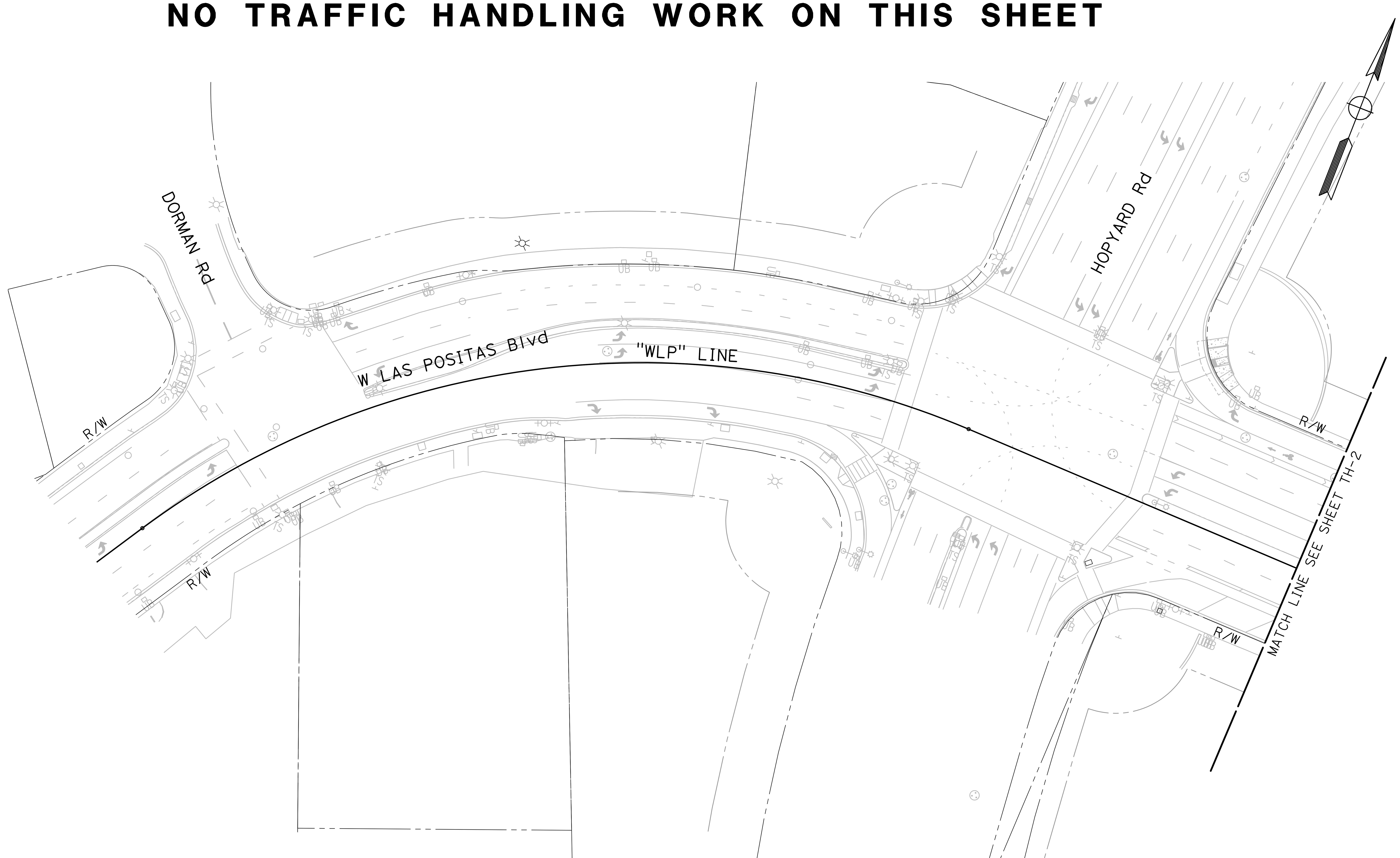
CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP #11514
TRAFFIC CONTROL PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| NO SCALE | 5/30/2025 | 22-20106 | TC-1 | 120 OF 230 |

LEGEND:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | CONSTRUCTION THIS STAGE | (#) | NUMBER OF LANES AND DIRECTION OF TRAVEL | | LIMIT OF TEMPORARY TRAFFIC STRIPE DETAIL | | TEMPORARY CRASH CUSHION | | EXISTING BUS STOPS |
| | LIME TREATED SUBGRADE | | TYPE III BARRICADE | No. | TEMPORARY TRAFFIC STRIPE DETAIL | | ROADSIDE SIGN | | BUS STOP CLOSURES |
| | TEMPORARY BARRIER SYSTEM | | FLASHING ARROW SIGN (FAS) | | | | FLAGGER | | |
| | PORTABLE DELINEATOR | | | | | | | | |
| | TEMPORARY CRASH CUSHION | | | | | | | | |

# NO TRAFFIC HANDLING WORK ON THIS SHEET




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'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WALNUT CREEK, CA 94596
(925) 938-0383


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CIVIL
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1A)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-1 | 121 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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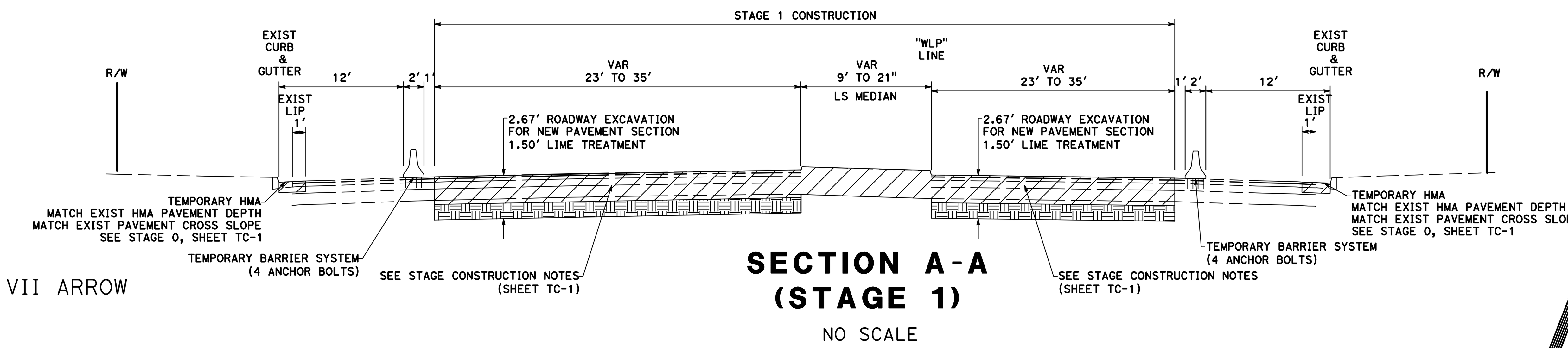
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1A)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-2 | 122 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.





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CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1A)

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| 1"=40' | 5/30/2025 | 22-20106 | TH-3 | 123 OF 230 |


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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 1A)

SCALE: 1"=40'
DATE: 5/30/2025
PIN: 22-20106
TH-4
SHEET: 124 OF 230


95% PLANS (NOT FOR CONSTRUCTION)

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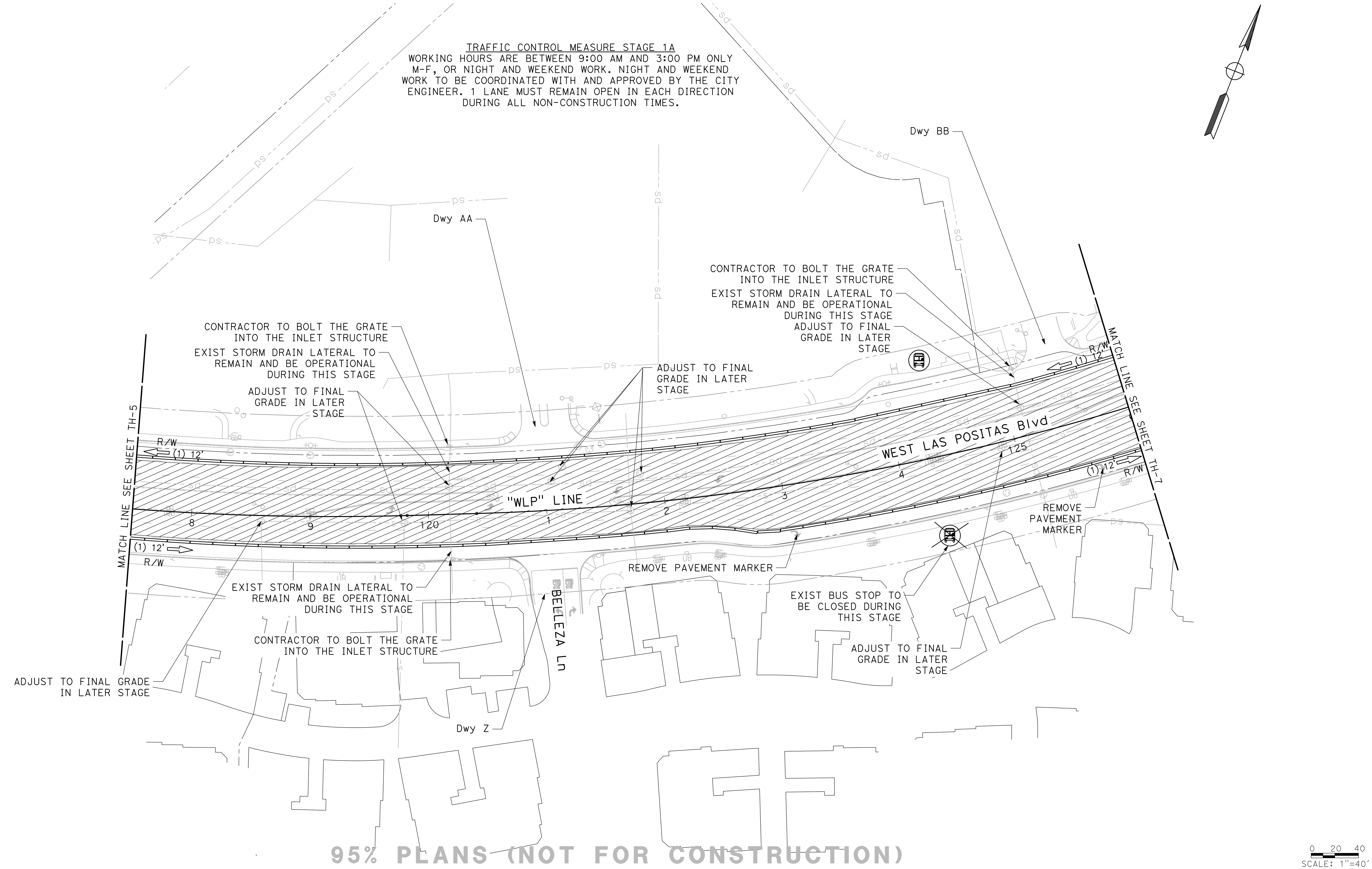
| 1"=40' | 5/30/2025 | 22-20106 | TH-5 | 125 OF 230 |

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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**TRAFFIC CONTROL PLAN (STAGE 1A)**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-6 | 126 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1A
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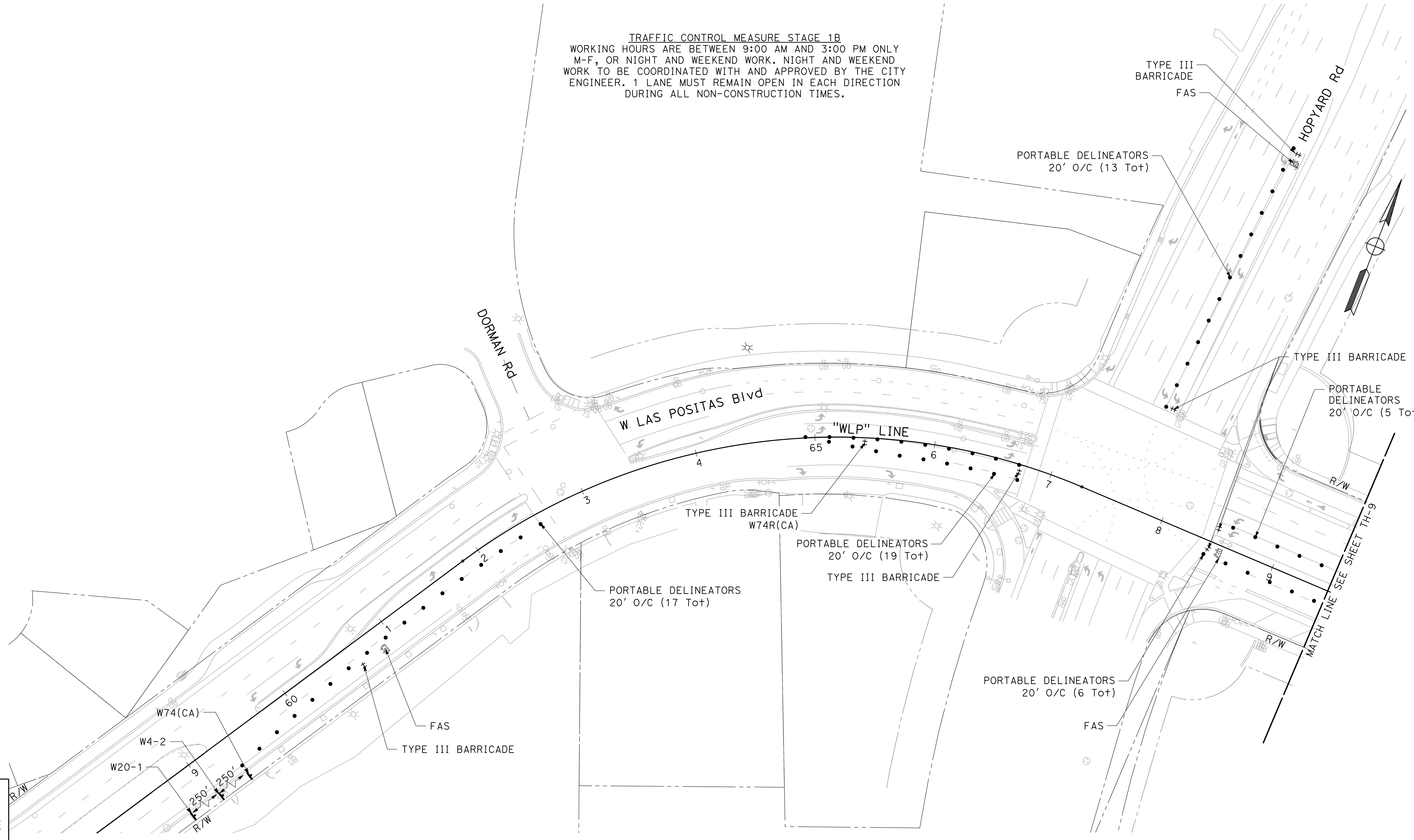
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-7 | 127 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-8 | 128 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


95% PLANS (NOT FOR CONSTRUCTION)

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Underground Service Alert
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642-2444
TWO WORKING DAYS BEFORE YOU DIG

MARK THOMAS
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WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-9 | 129 OF 230 |


95% PLANS (NOT FOR CONSTRUCTION)


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER — RACHEL WOOLDRIDGE — No. 88328 — Exp. 03-31-26 — CIVIL — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-10 | 130 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 1B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 1B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-11 | 131 OF 230 |


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

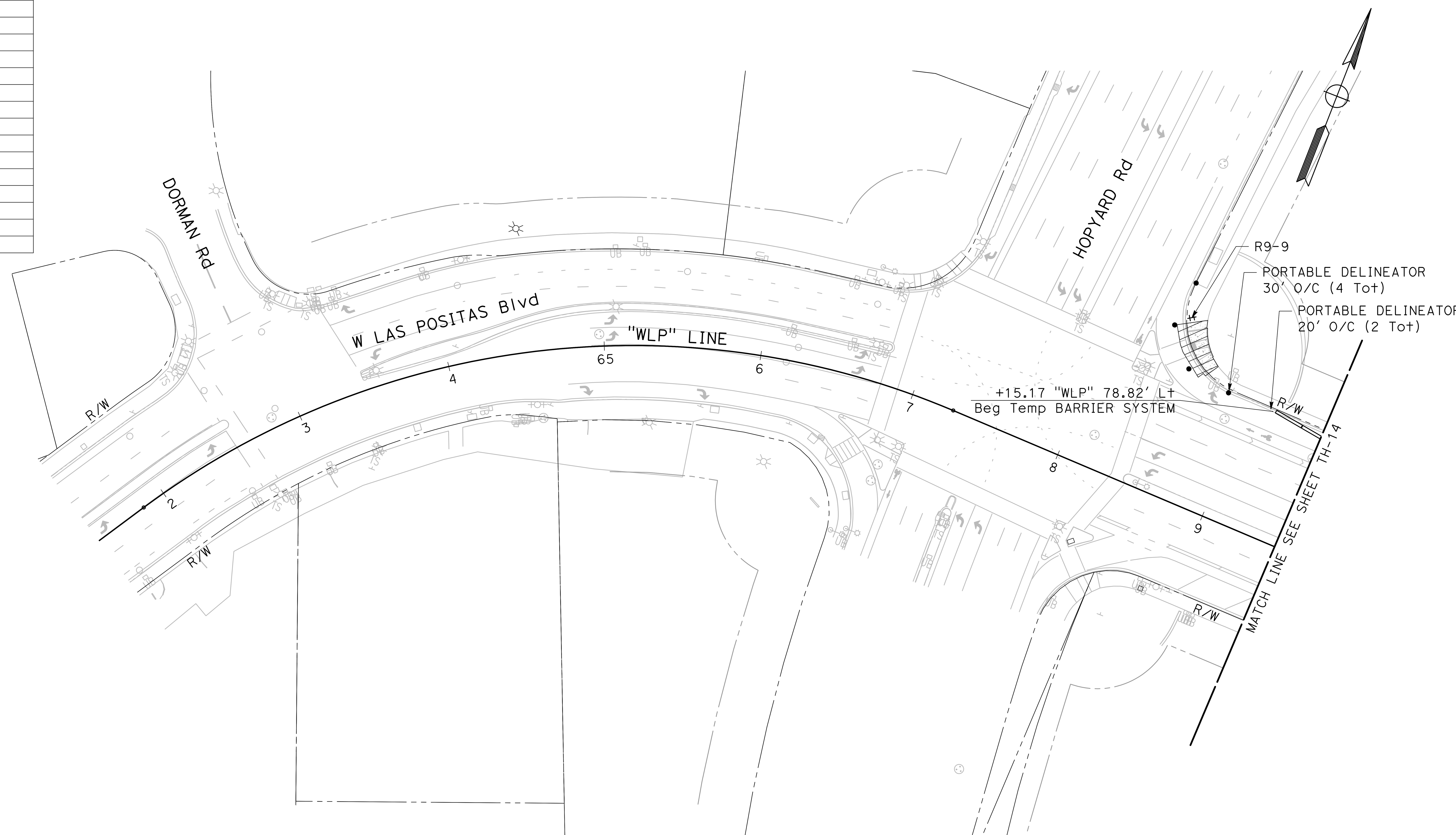
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 1B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-12 | 132 OF 230 |

| DRIVEWAY CLOSURES | DETAILS |
|---|---|
| A | C MUST REMAIN OPEN |
| B | DETOUR TO HOPYARD AND CORONADO |
| C | A MUST REMAIN OPEN |
| D | DETOUR TO CORONADO |
| E | H,I, AND J MUST REMAIN OPEN |
| F | DETOUR TO WILLOW |
| G | H,I, AND J MUST REMAIN OPEN |
| H | G AND I MUST REMAIN OPEN |
| I | E,G, AND H MUST REMAIN OPEN |
| J | E,G, AND H MUST REMAIN OPEN |
| K | L MUST REMAIN OPEN |
| L | K AND N MUST REMAIN OPEN |
| M | DETOUR TO WILLOW |
| N | L AND O MUST REMAIN OPEN |
| O | N MUST REMAIN OPEN |
| P | R MUST REMAIN OPEN |
| Q | S MUST REMAIN OPEN |
| R | P MUST REMAIN OPEN |
| S | Q MUST REMAIN OPEN |
| T | W MUST REMAIN OPEN |
| U | R MUST REMAIN OPEN |
| V | R MUST REMAIN OPEN |
| W | T MUST REMAIN OPEN |
| X | DETOUR TO GIBRALTAR |
| Y | Z MUST REMAIN OPEN |
| Z | Y MUST REMAIN OPEN |
| AA | BB MUST REMAIN OPEN |
| BB | AA MUST REMAIN OPEN |
| CC | DETOUR TO WLP |

TRAFFIC CONTROL MEASURE STAGE 2A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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| | | | |
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| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**TRAFFIC CONTROL PLAN (STAGE 2A)**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-13 | 133 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
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95% PLANS (NOT FOR CONSTRUCTION)


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WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
| --- | --- | --- | --- |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2A)

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=40' | 5/30/2025 | 22-20106 | TH-14 | 134 OF 230 |

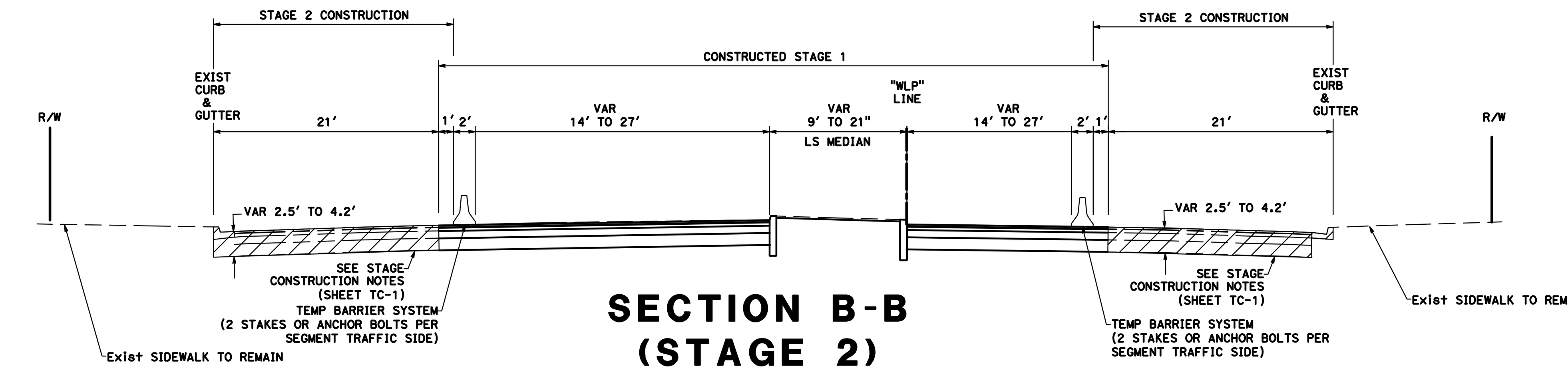
ADDITIONAL NOTES:

FLAGGERS TO BE PROVIDED DURING SCHOOL DROP OFF AND PICK UP HOURS:

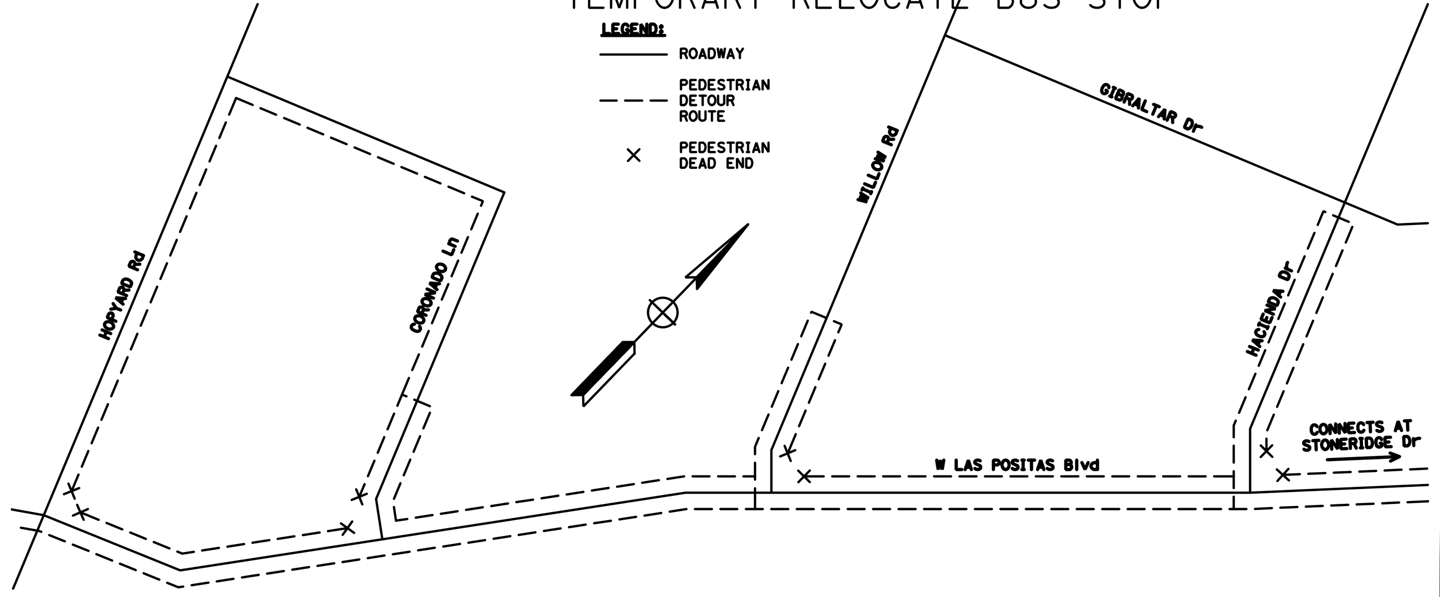
- MON, TUES, THURS, FRI: 7AM - 9AM, 2PM - 4PM
- WED: 8:30AM - 10AM, 2PM - 4PM

TRAFFIC CONTROL MEASURE STAGE 2A

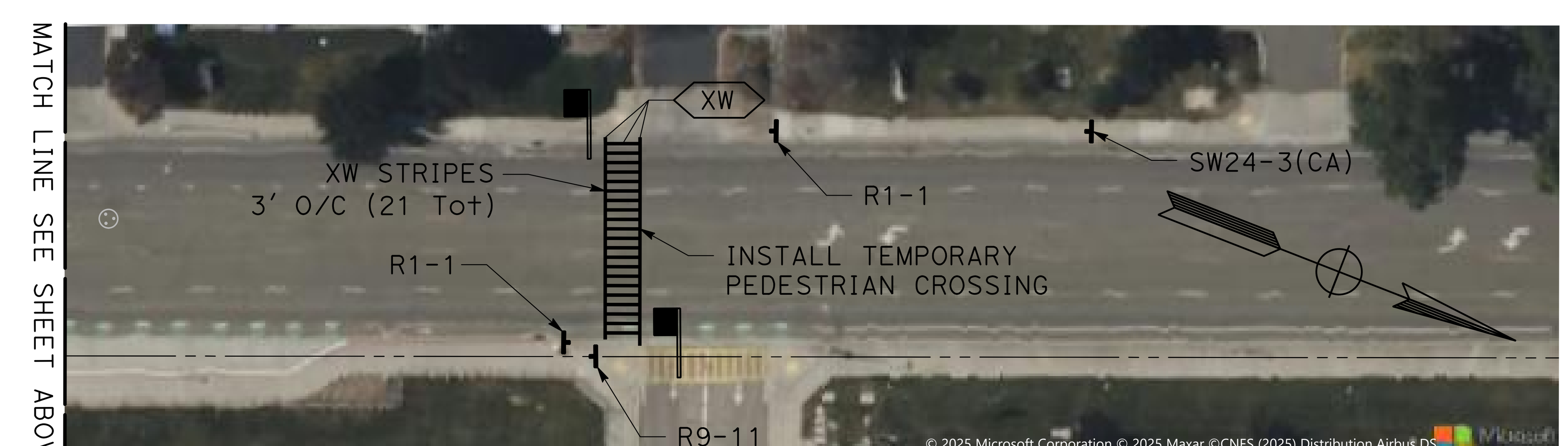
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.




SECTION B-B
(STAGE 2)
NO SCALE


PEDESTRIAN DETOUR PLANS - STAGE 2A
NO SCALE

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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2A)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-15 | 135 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2A)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-16 | 136 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2A
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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Underground Service Alert
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1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

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(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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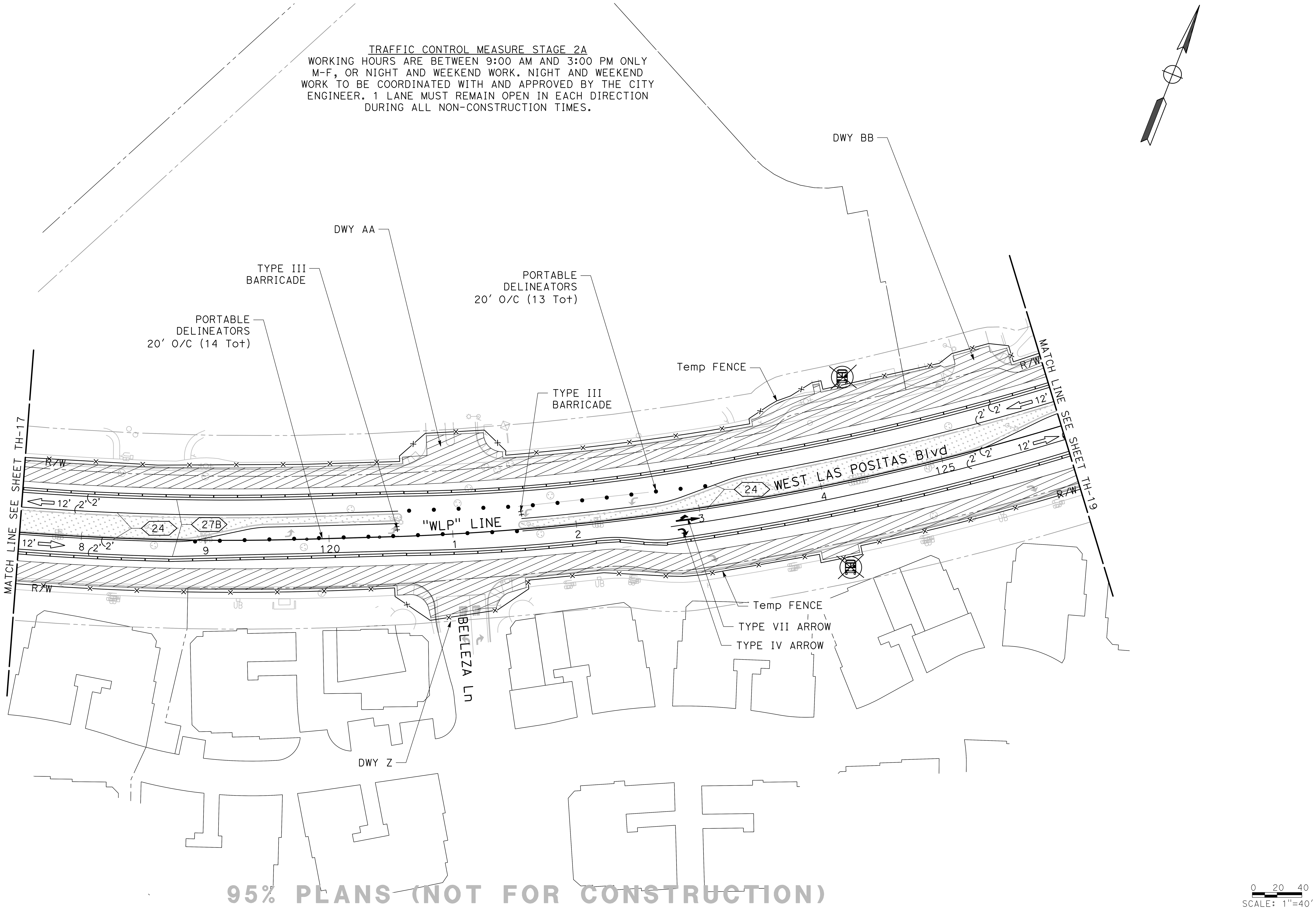
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2A)

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=40' | 5/30/2025 | 22-20106 | TH-17 | 137 OF 230 |

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TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=40'

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(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2A)

SCALE: 1"=40' | DATE: 5/30/2025 | PIN: 22-20106 | TH-18 | SHEET: 138 OF 230


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

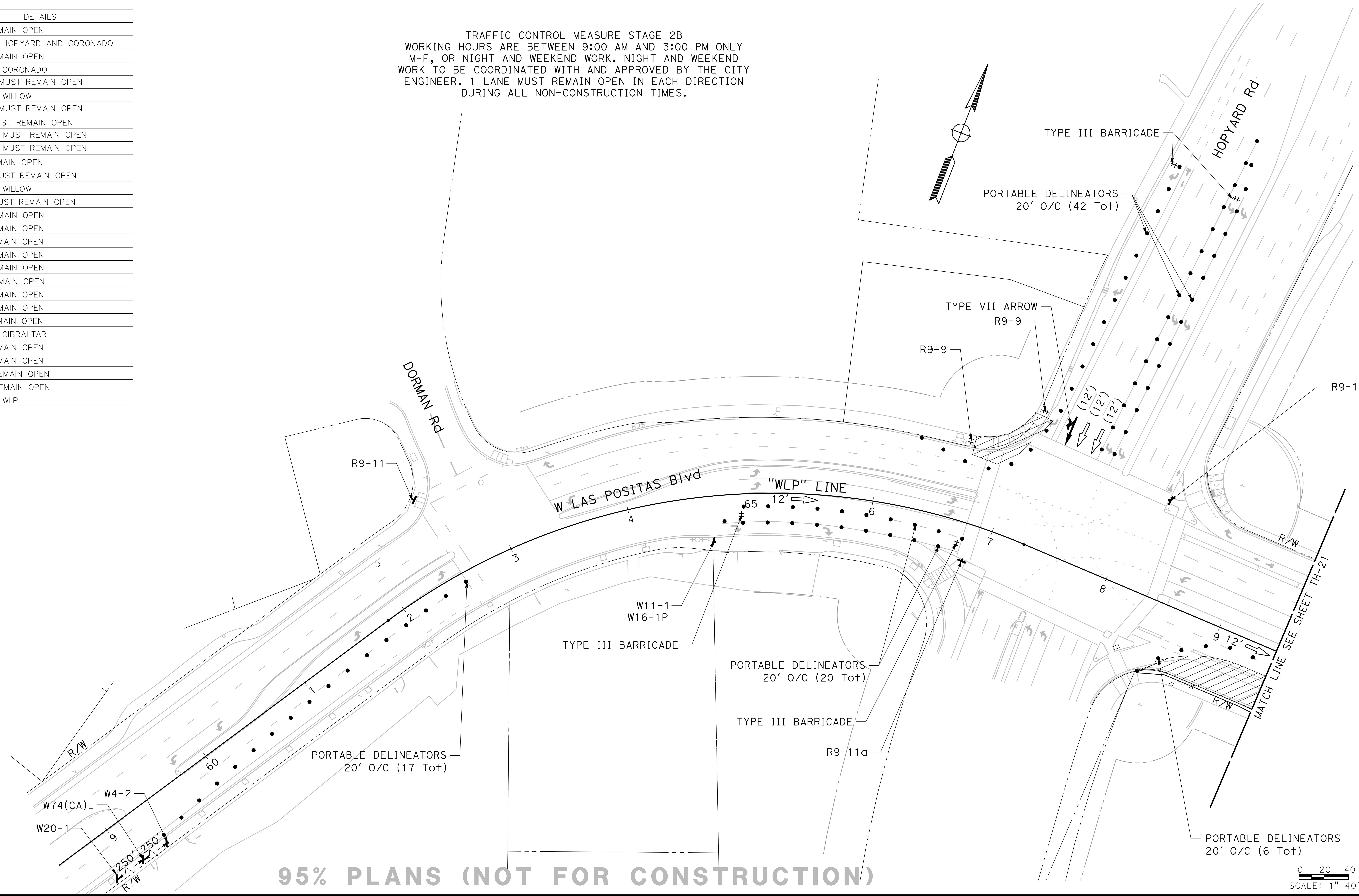
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2A)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-19 | 139 OF 230 |

| DRIVEWAY CLOSURES | DETAILS |
|---|---|
| A | C MUST REMAIN OPEN |
| B | DETOUR TO HOPYARD AND CORONADO |
| C | A MUST REMAIN OPEN |
| D | DETOUR TO CORONADO |
| E | H,I, AND J MUST REMAIN OPEN |
| F | DETOUR TO WILLOW |
| G | H,I, AND J MUST REMAIN OPEN |
| H | G AND I MUST REMAIN OPEN |
| I | E,G, AND H MUST REMAIN OPEN |
| J | E,G, AND H MUST REMAIN OPEN |
| K | L MUST REMAIN OPEN |
| L | K AND N MUST REMAIN OPEN |
| M | DETOUR TO WILLOW |
| N | L AND O MUST REMAIN OPEN |
| O | N MUST REMAIN OPEN |
| P | R MUST REMAIN OPEN |
| Q | S MUST REMAIN OPEN |
| R | P MUST REMAIN OPEN |
| S | Q MUST REMAIN OPEN |
| T | W MUST REMAIN OPEN |
| U | R MUST REMAIN OPEN |
| V | R MUST REMAIN OPEN |
| W | T MUST REMAIN OPEN |
| X | DETOUR TO GIBRALTAR |
| Y | Z MUST REMAIN OPEN |
| Z | Y MUST REMAIN OPEN |
| AA | BB MUST REMAIN OPEN |
| BB | AA MUST REMAIN OPEN |
| CC | DETOUR TO WLP |

TRAFFIC CONTROL MEASURE STAGE 2B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.








MARK THOMAS
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REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-20 | 140 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2B

WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

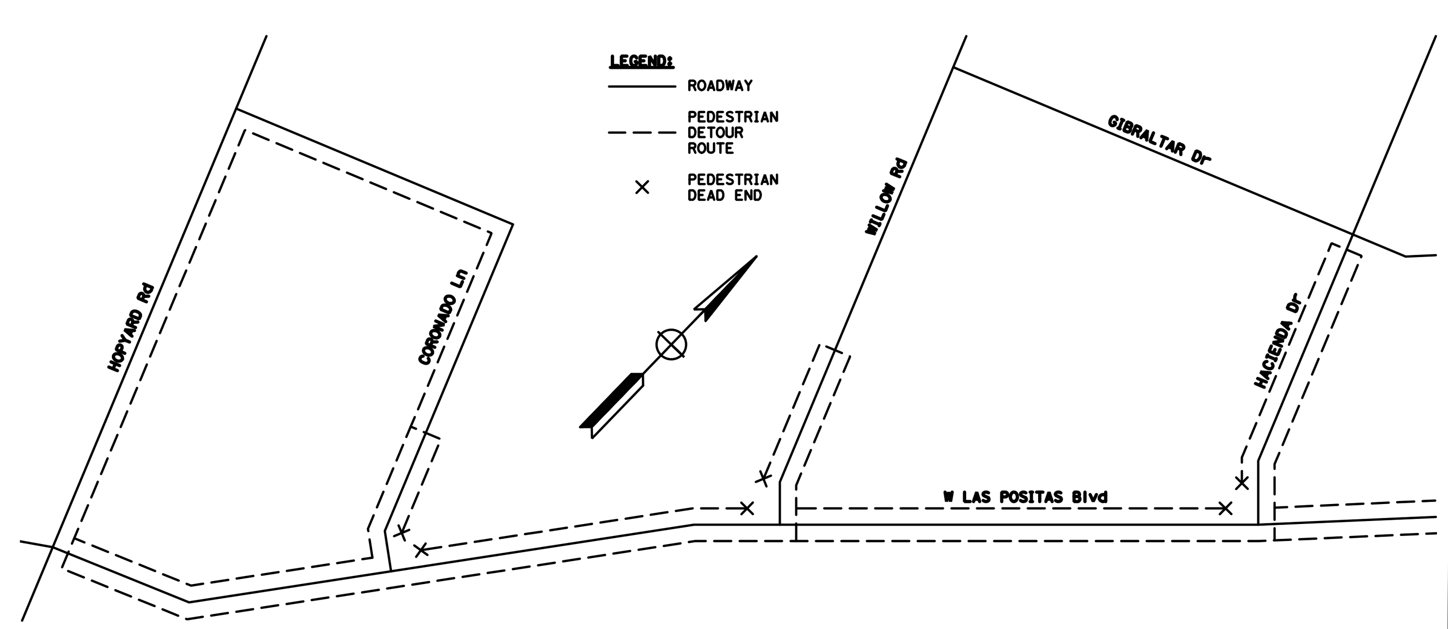
| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

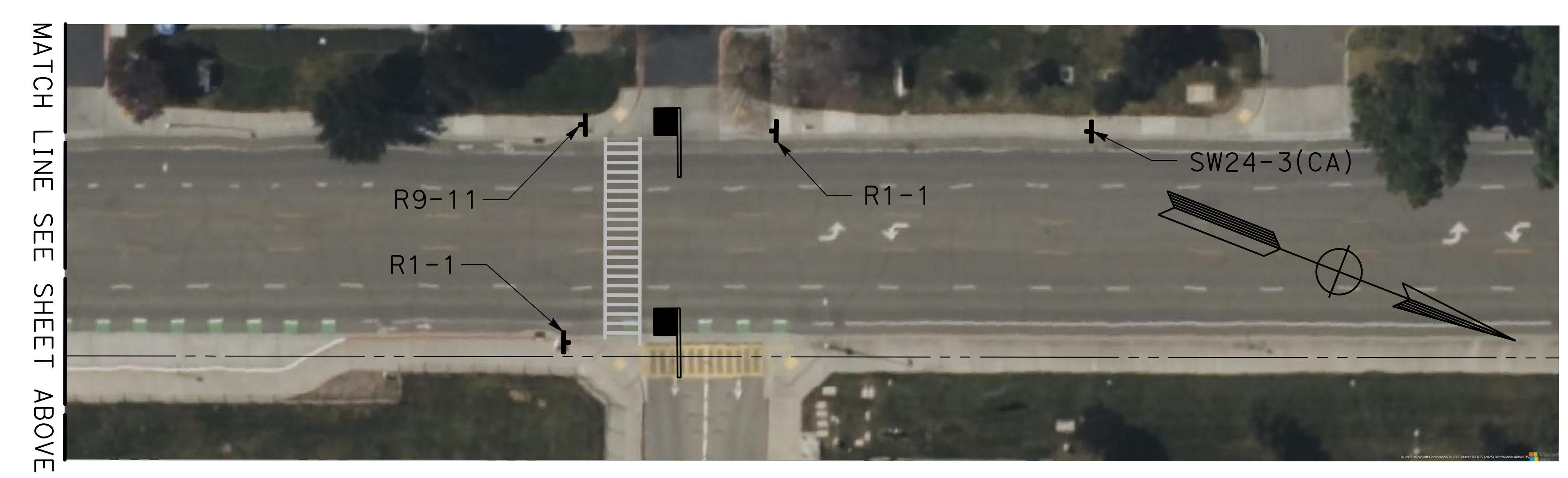
# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-21 | 141 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


PEDESTRIAN DETOUR PLANS - STAGE 2B
NO SCALE

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Underground Service Alert
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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-22 | 142 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-23 | 143 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2B

WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444

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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
| --- | --- | --- | --- |
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| | | | |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON

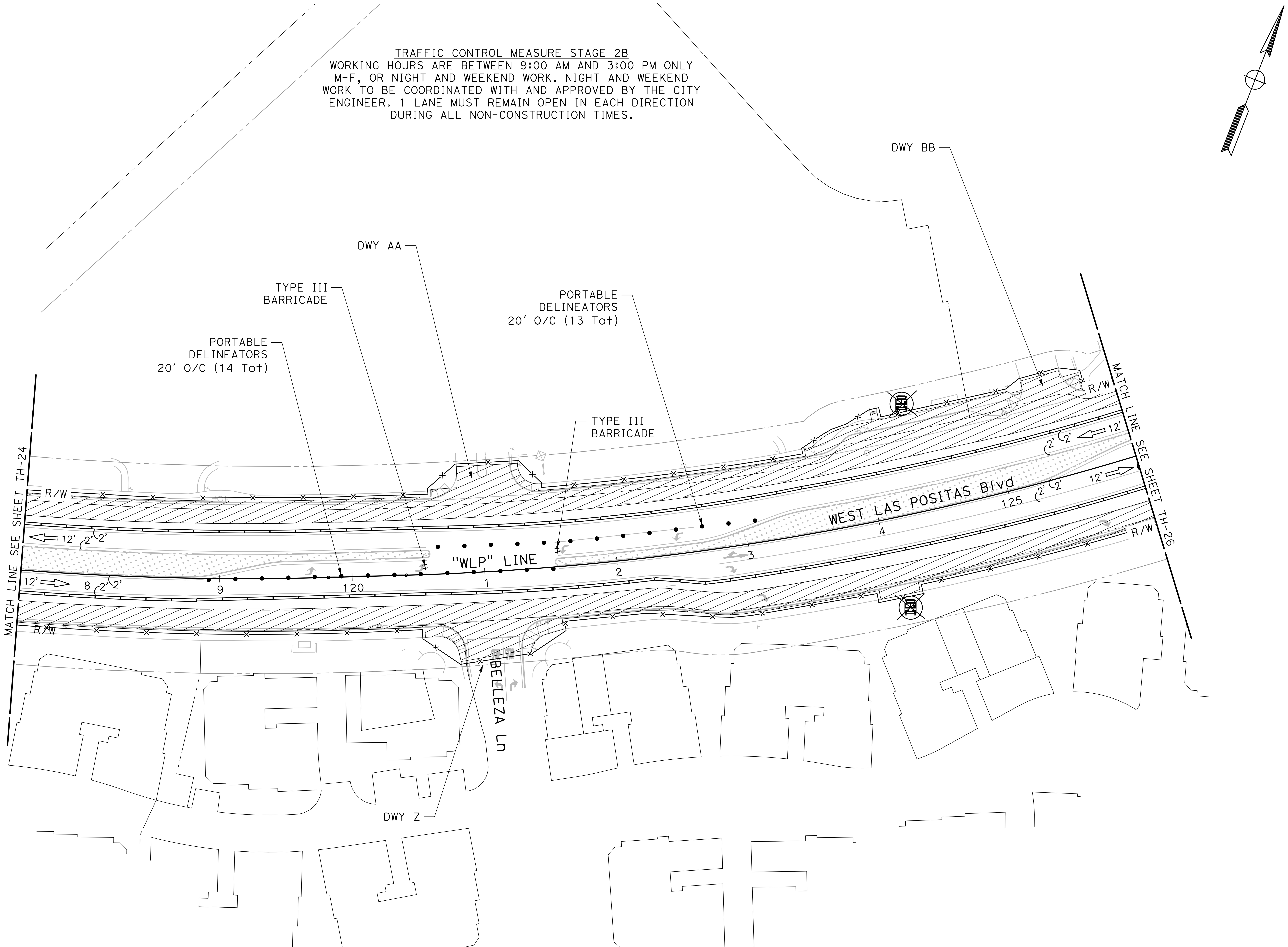
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT

## CIP#11514

## TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=40' | 5/30/2025 | 22-20106 | TH-24 | 144 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2B
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.

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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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REGISTERED PROFESSIONAL ENGINEER
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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-25 | 145 OF 230 |


95% PLANS (NOT FOR CONSTRUCTION)

MARK THOMAS
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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |
| | | | |

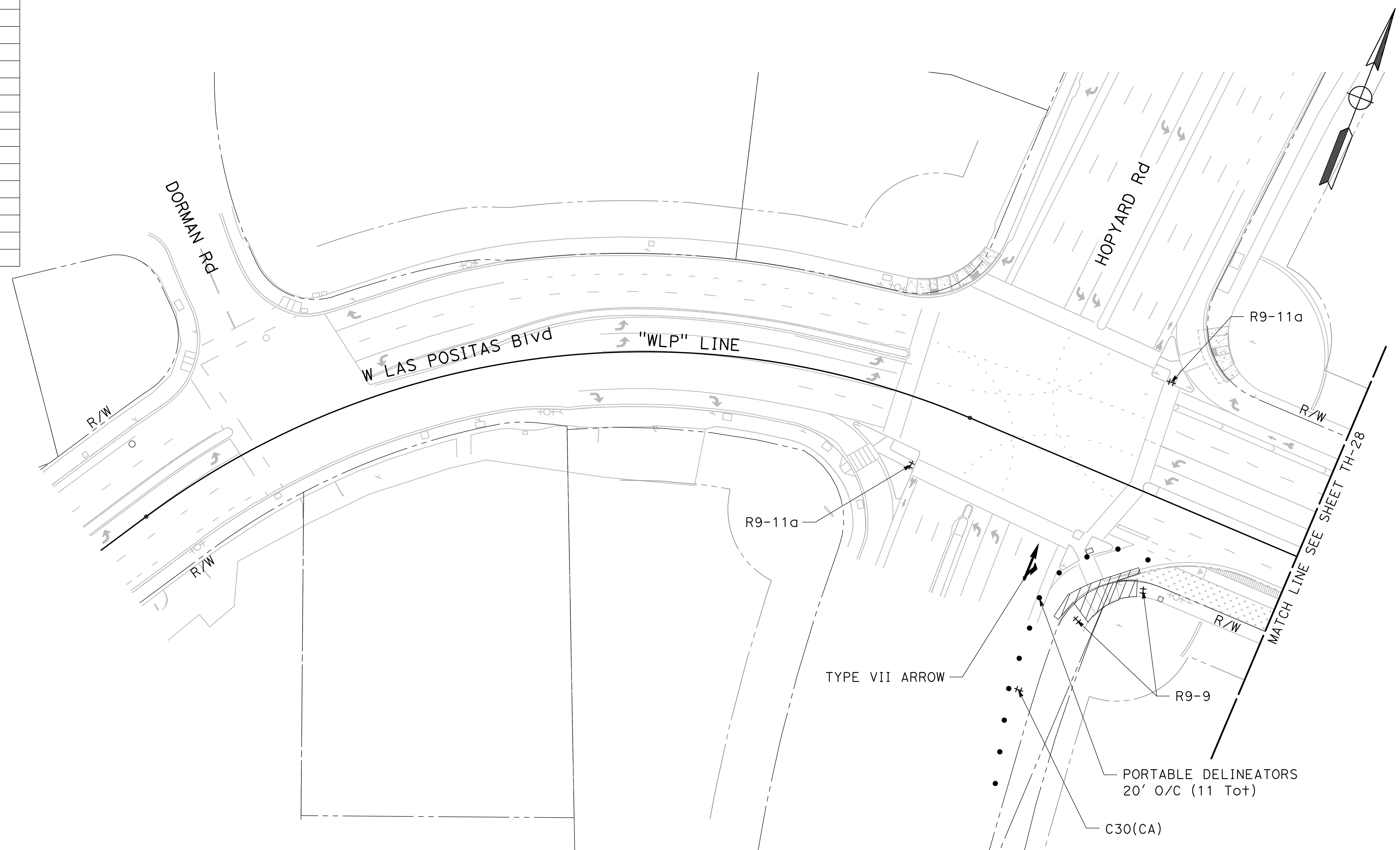
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2B)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-26 | 146 OF 230 |

| DRIVEWAY CLOSURES | DETAILS |
|---|---|
| A | C MUST REMAIN OPEN |
| B | DETOUR TO HOPYARD AND CORONADO |
| C | A MUST REMAIN OPEN |
| D | DETOUR TO CORONADO |
| E | H,I, AND J MUST REMAIN OPEN |
| F | DETOUR TO WILLOW |
| G | H,I, AND J MUST REMAIN OPEN |
| H | G AND I MUST REMAIN OPEN |
| I | E,G, AND H MUST REMAIN OPEN |
| J | E,G, AND H MUST REMAIN OPEN |
| K | L MUST REMAIN OPEN |
| L | K AND N MUST REMAIN OPEN |
| M | DETOUR TO WILLOW |
| N | L AND O MUST REMAIN OPEN |
| O | N MUST REMAIN OPEN |
| P | R MUST REMAIN OPEN |
| Q | S MUST REMAIN OPEN |
| R | P MUST REMAIN OPEN |
| S | Q MUST REMAIN OPEN |
| T | W MUST REMAIN OPEN |
| U | R MUST REMAIN OPEN |
| V | R MUST REMAIN OPEN |
| W | T MUST REMAIN OPEN |
| X | DETOUR TO GIBRALTAR |
| Y | Z MUST REMAIN OPEN |
| Z | Y MUST REMAIN OPEN |
| AA | BB MUST REMAIN OPEN |
| BB | AA MUST REMAIN OPEN |
| CC | DETOUR TO WLP |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.






95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'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THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-27 | 147 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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Underground Service Alert
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642-2444
TWO WORKING DAYS BEFORE YOU DIG

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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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| | | | |

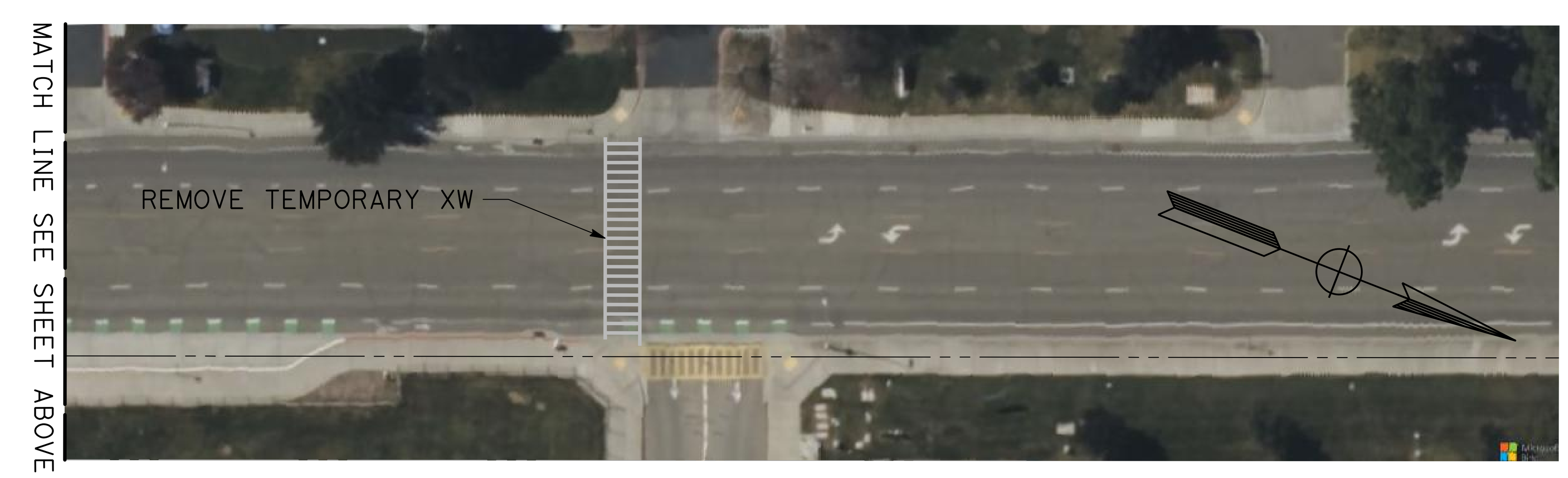
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-28 | 148 OF 230 |

## TRAFFIC CONTROL MEASURE STAGE 2C

WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
| --- | --- | --- | --- |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=40' | 5/30/2025 | 22-20106 | TH-29 | 149 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
| --- | --- | --- | --- | --- |
| 1"=40' | 5/30/2025 | 22-20106 | TH-30 | 150 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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Underground Service Alert
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642-2444
TWO WORKING DAYS BEFORE YOU DIG



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No. 88328
Exp. 03-31-26
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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

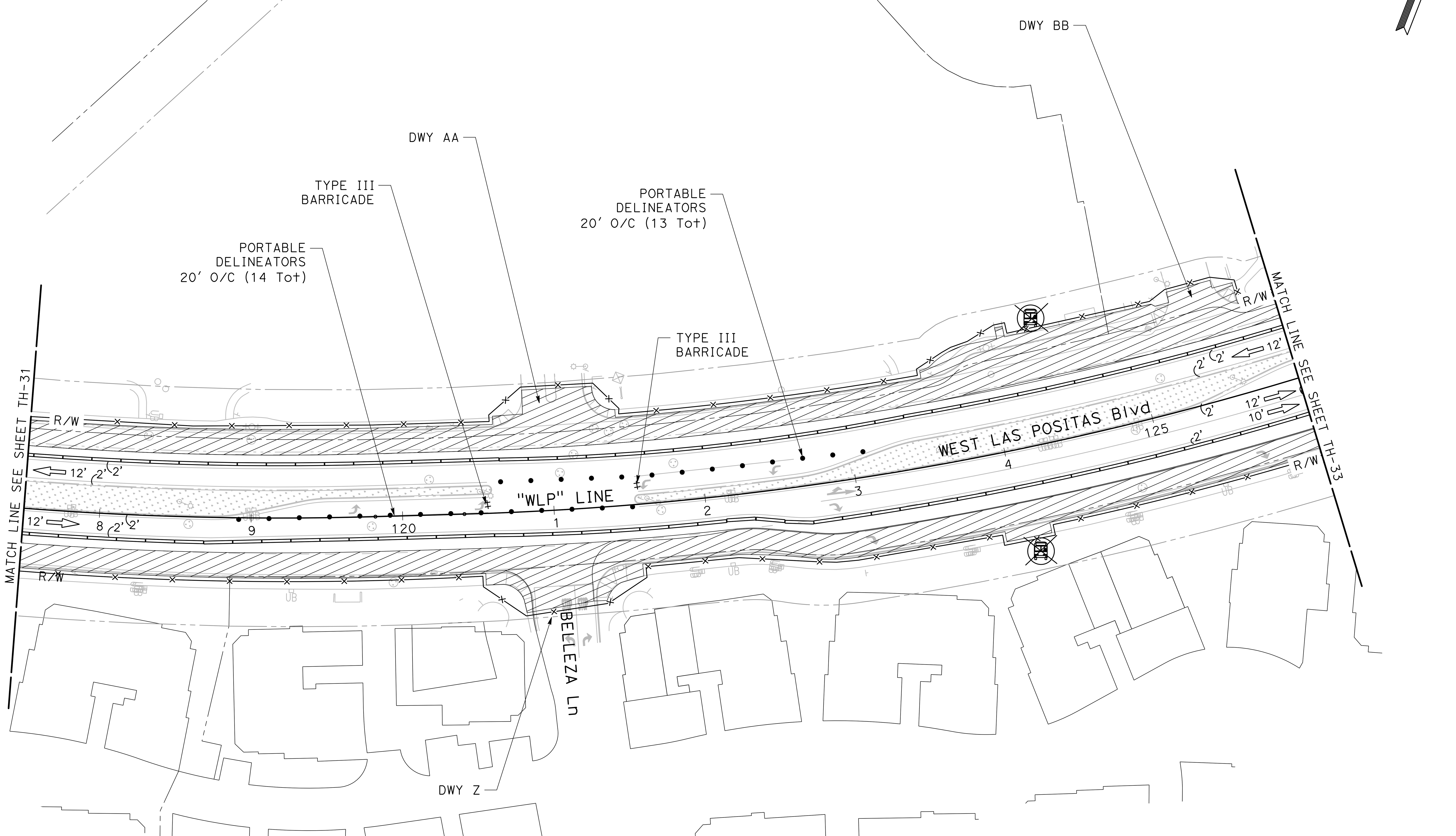
| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-31 | 151 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.

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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-32 | 152 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2C
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

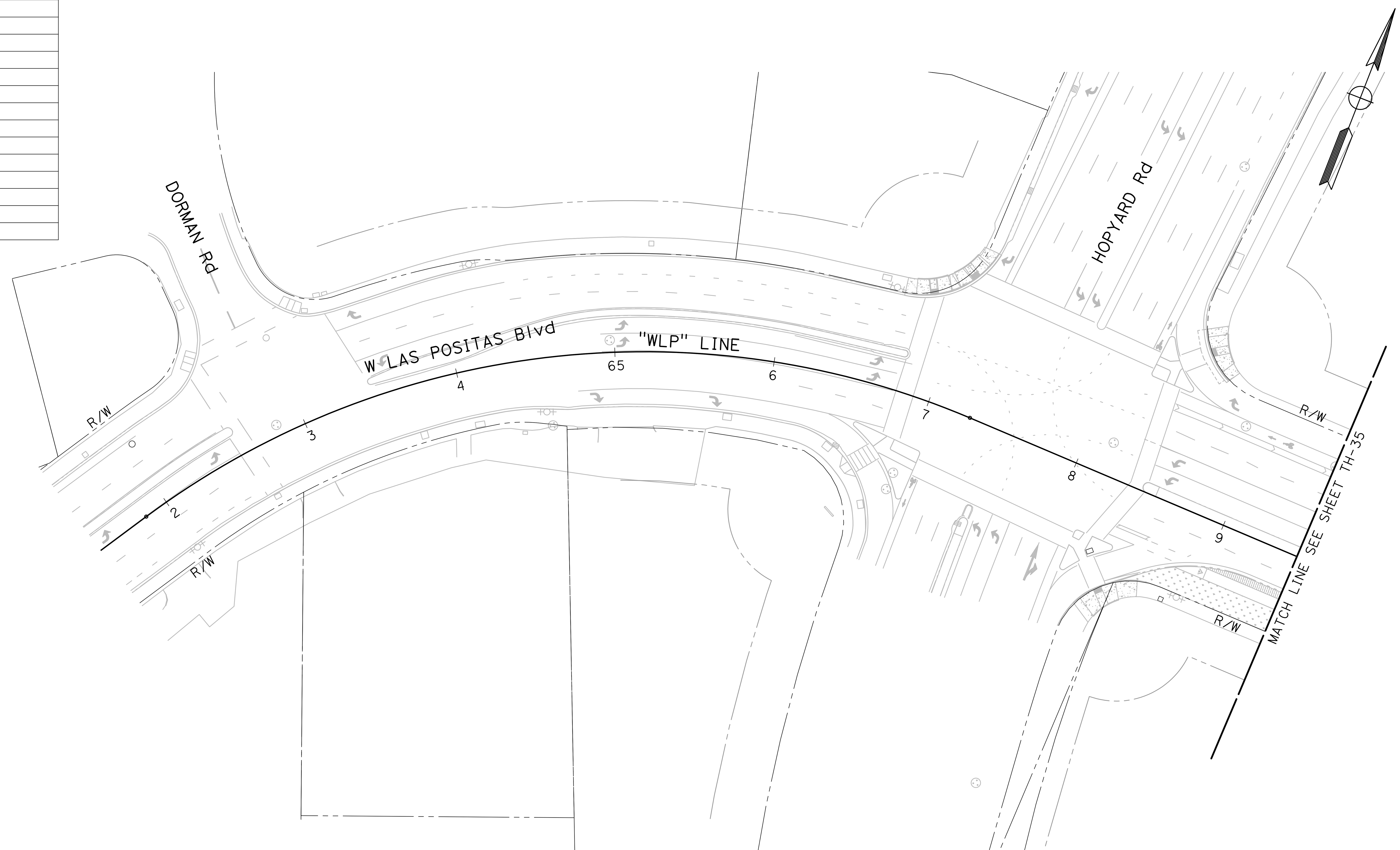
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2C)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-33 | 153 OF 230 |

| DRIVEWAY CLOSURES | DETAILS |
|---|---|
| A | C MUST REMAIN OPEN |
| B | DETOUR TO HOPYARD AND CORONADO |
| C | A MUST REMAIN OPEN |
| D | DETOUR TO CORONADO |
| E | H,I, AND J MUST REMAIN OPEN |
| F | DETOUR TO WILLOW |
| G | H,I, AND J MUST REMAIN OPEN |
| H | G AND I MUST REMAIN OPEN |
| I | E,G, AND H MUST REMAIN OPEN |
| J | E,G, AND H MUST REMAIN OPEN |
| K | L MUST REMAIN OPEN |
| L | K AND N MUST REMAIN OPEN |
| M | DETOUR TO WILLOW |
| N | L AND O MUST REMAIN OPEN |
| O | N MUST REMAIN OPEN |
| P | R MUST REMAIN OPEN |
| Q | S MUST REMAIN OPEN |
| R | P MUST REMAIN OPEN |
| S | Q MUST REMAIN OPEN |
| T | W MUST REMAIN OPEN |
| U | R MUST REMAIN OPEN |
| V | R MUST REMAIN OPEN |
| W | T MUST REMAIN OPEN |
| X | DETOUR TO GIBRALTAR |
| Y | Z MUST REMAIN OPEN |
| Z | Y MUST REMAIN OPEN |
| AA | BB MUST REMAIN OPEN |
| BB | AA MUST REMAIN OPEN |
| CC | DETOUR TO WLP |

TRAFFIC CONTROL MEASURE STAGE 2D
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.

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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-34 | 154 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

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|---|---|---|---|
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-35 | 155 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'


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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-36 | 156 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D
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SCALE: 1"=40'

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-37 | 157 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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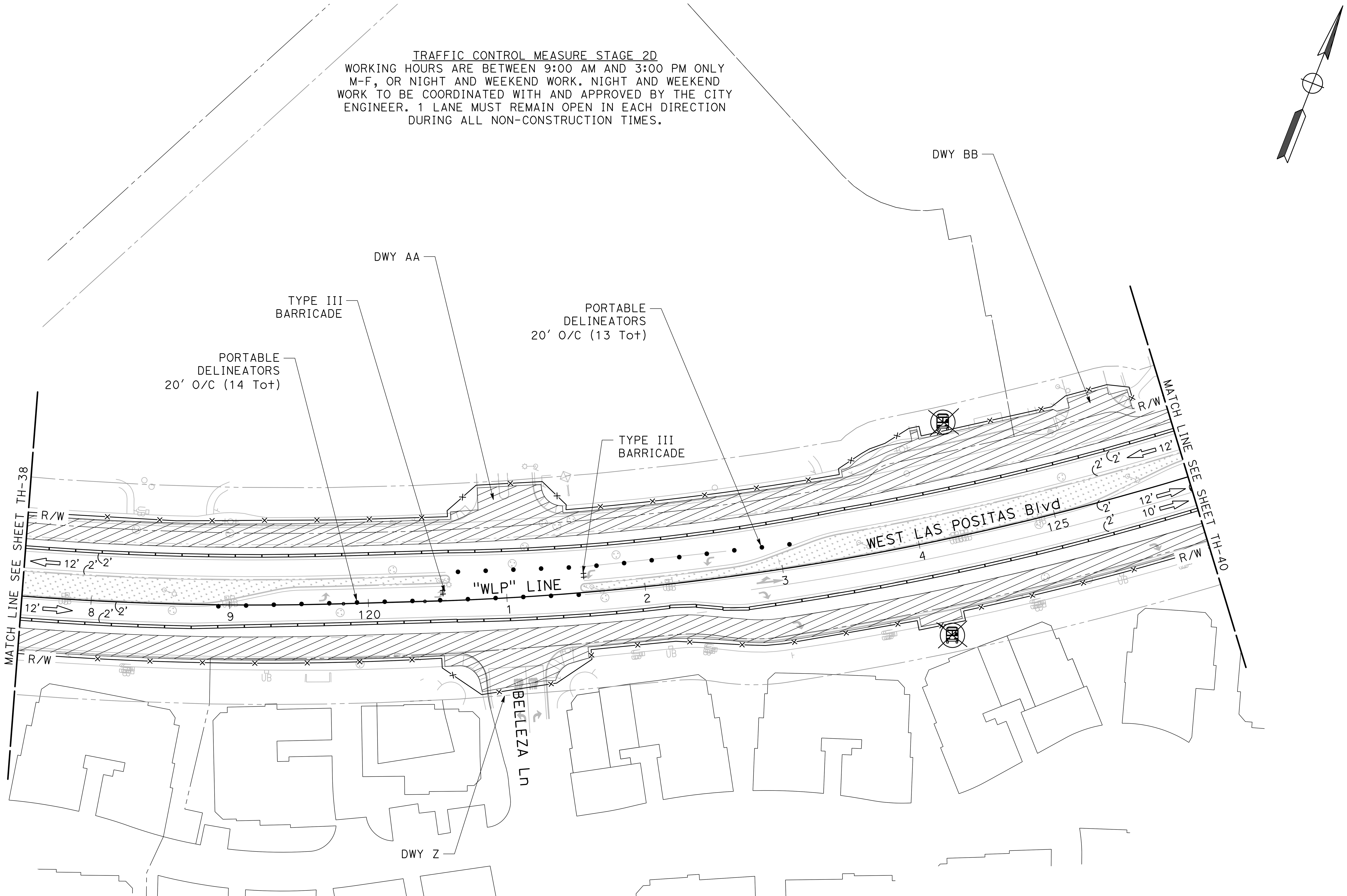
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-38 | 158 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D

WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.

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642-2444
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95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
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No. 88328
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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-39 | 159 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 2D
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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WALNUT CREEK, CA 94596
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No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 2D)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-40 | 160 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 3)

| SCALE: | DATE: | PIN: | TH-41 | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | | 161 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 3)

SCALE: 1"=40'
DATE: 5/30/2025
PIN: 22-20106
TH-42
SHEET: 162 OF 230

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
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CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 3)

SCALE: 1"=40' | DATE: 5/30/2025 | PIN: 22-20106 | TH-43 | SHEET: 163 OF 230

TRAFFIC CONTROL MEASURE STAGE 3

WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
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95% PLANS (NOT FOR CONSTRUCTION)


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 3)

SCALE: 1"=40' | DATE: 5/30/2025 | PIN: 22-20106 | TH-44 | SHEET: 164 OF 230

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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| NO. | DATE | DESCRIPTION | APPROVED |
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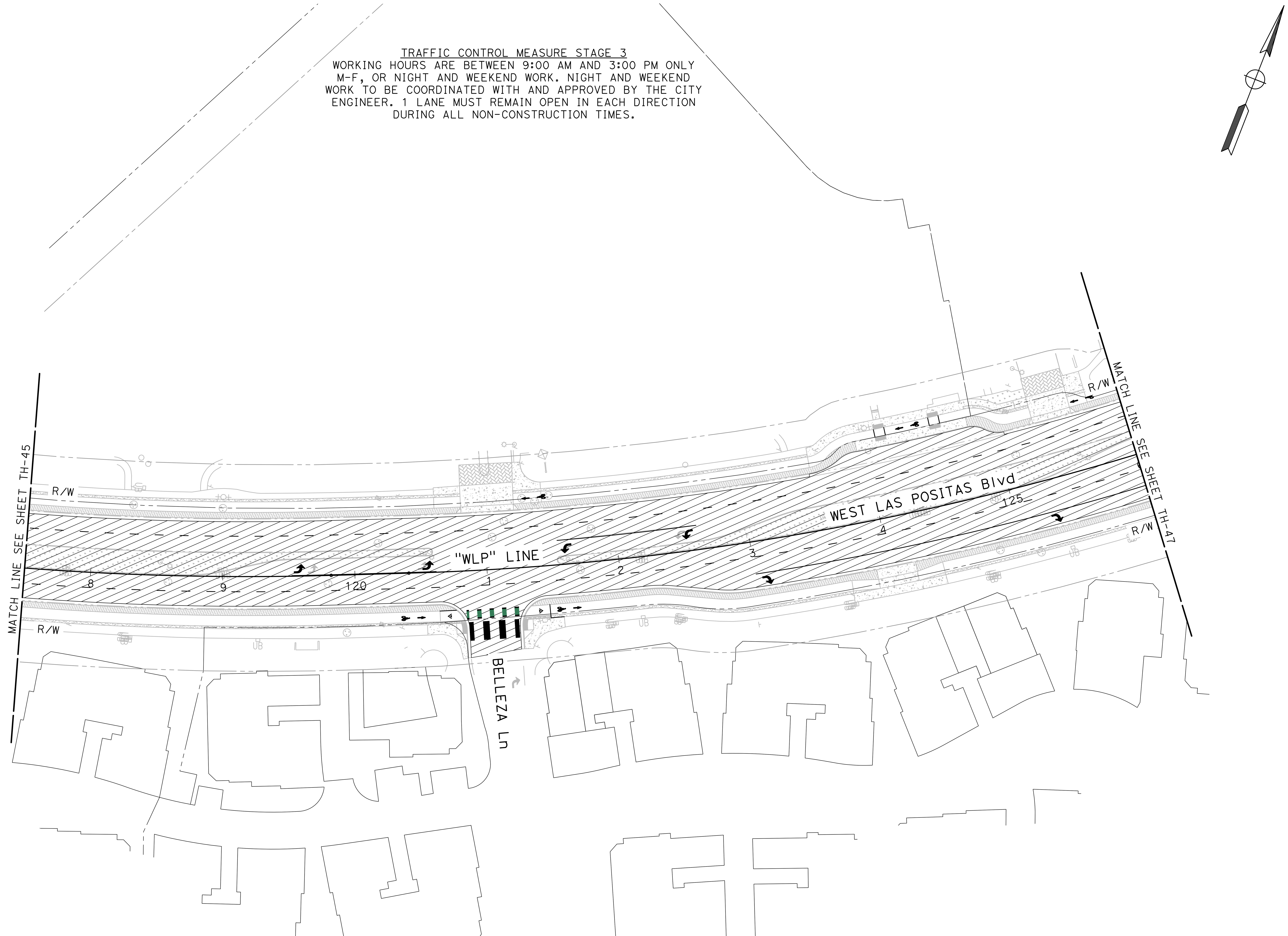
DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 3)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-45 | 165 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.




0 20 40
SCALE: 1"=40'

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642-2444
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No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
TRAFFIC CONTROL PLAN (STAGE 3)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-46 | 166 OF 230 |

TRAFFIC CONTROL MEASURE STAGE 3
WORKING HOURS ARE BETWEEN 9:00 AM AND 3:00 PM ONLY M-F, OR NIGHT AND WEEKEND WORK. NIGHT AND WEEKEND WORK TO BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER. 1 LANE MUST REMAIN OPEN IN EACH DIRECTION DURING ALL NON-CONSTRUCTION TIMES.


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642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
RACHEL WOOLDRIDGE
No. 88328
Exp. 03-31-26
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT CIP#11514
## TRAFFIC CONTROL PLAN (STAGE 3)

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | TH-47 | 167 OF 230 |

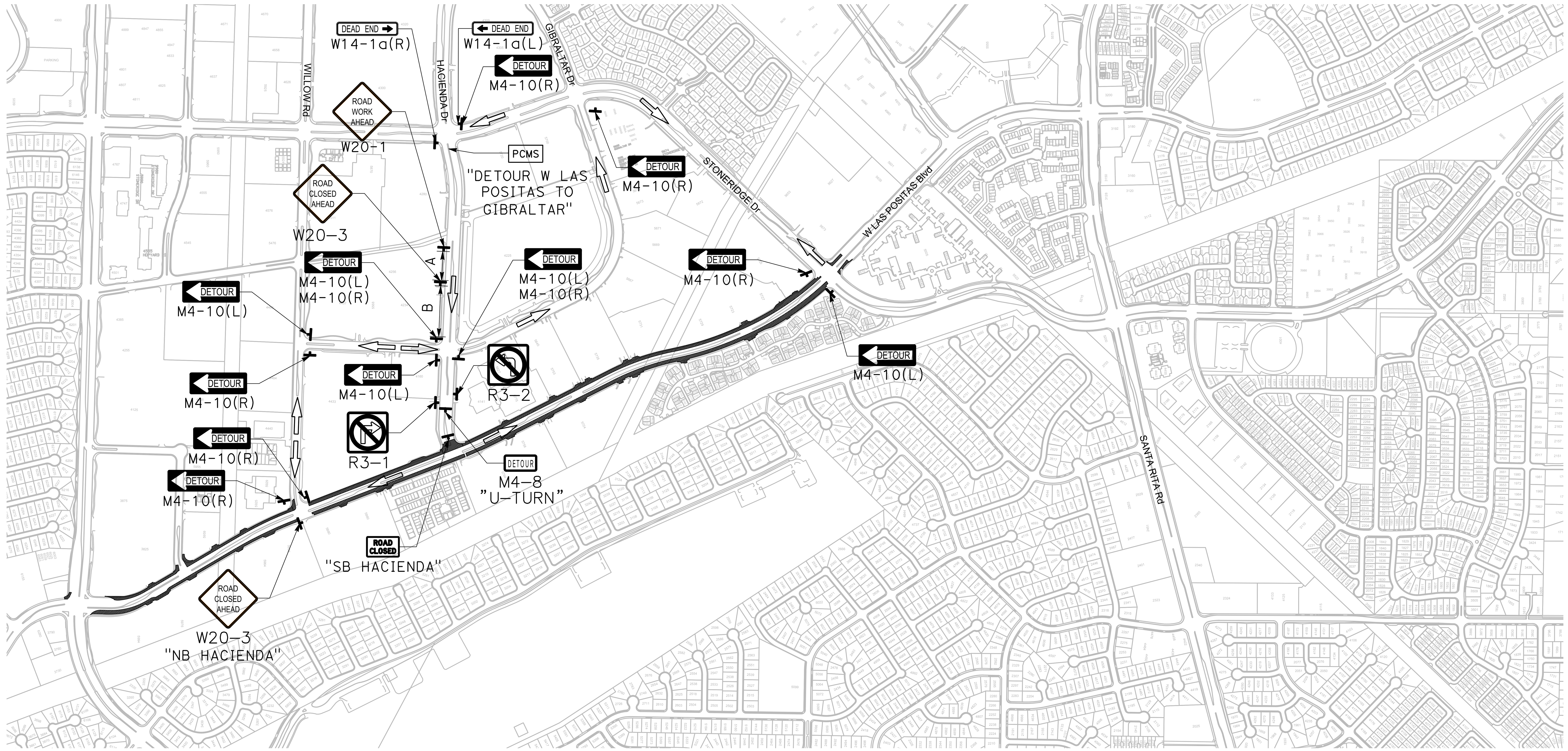
TRAFFIC:

1. ALL SIGN CODES SHOWN ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
3. DETOUR PLAN SIGNS SHOULD BE CONSISTENT WITH CAMUTCD REQUIREMENTS.
4. CONTRACTOR MUST INFORM TRAFFIC ENGINEERING STAFF OF START AND END DATES 2 DAYS IN ADVANCE, TO ALLOW MAPPING SERVICES TO BE UPDATED TO SHOW CLOSURES

LEGEND:

DIRECTION OF DETOUR TRAVEL

PCMS PORTABLE CHANGEABLE MESSAGE SIGN




**STAGE 2B: HACIENDA INTERSECTION DETOUR PLAN**

SCALE: 1" = 500'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 20 40
SCALE: 1"=40'


MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383


REGISTERED PROFESSIONAL ENGINEER RACHEL WOOLDRIDGE No. 88328 Exp. 03-31-26 CIVIL STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: M. TALAMAIVAO
DRAWN BY: M. HAQUE

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
DETOUR PLAN

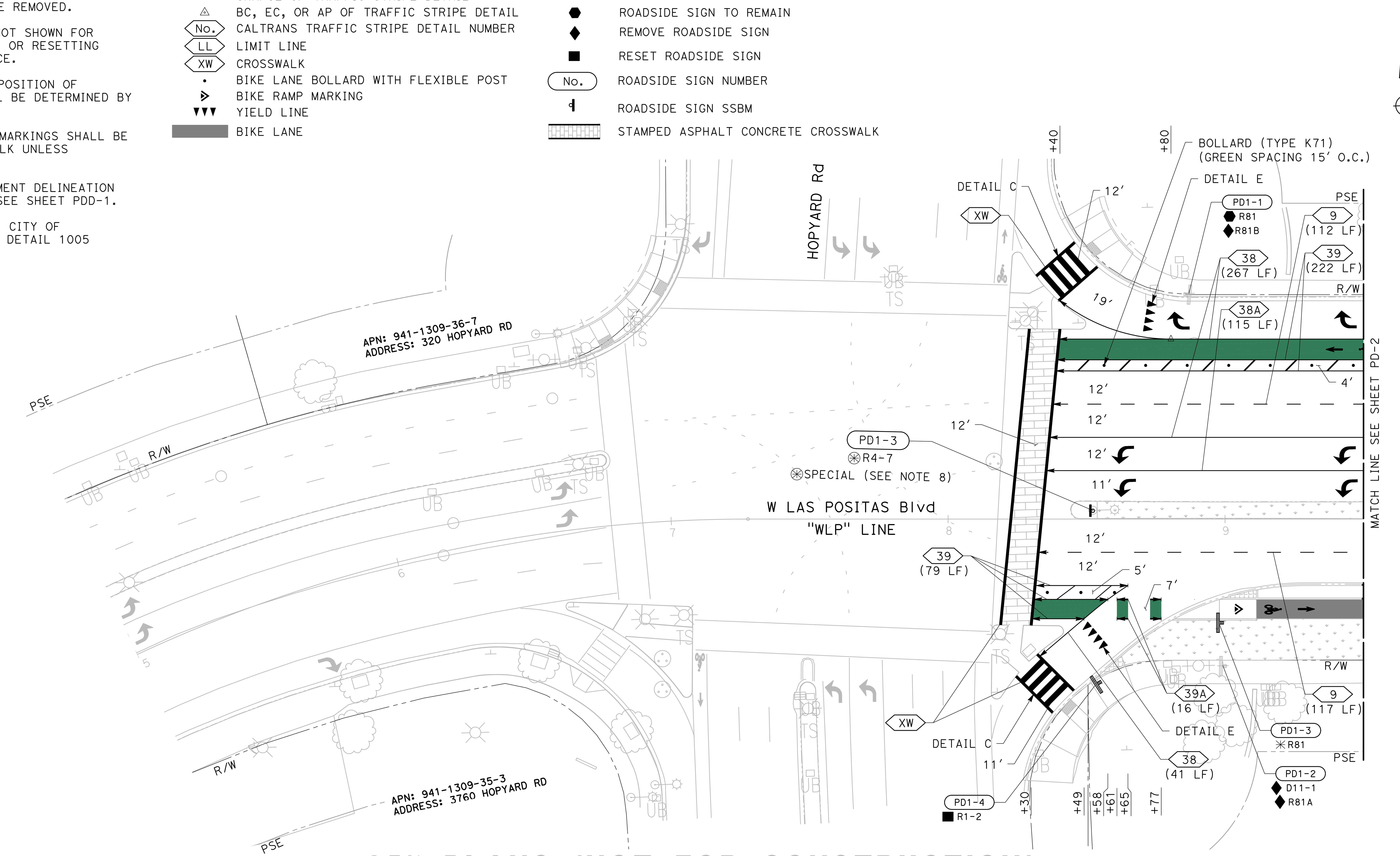
| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=40' | 5/30/2025 | 22-20106 | DE-1 | 168 OF 230 |

## NOTES:

1. FOR PAVEMENT DELINEATION DETAILS, SEE CALTRAN STANDARD PLANS (2023).
2. THE EXACT LOCATION OF THE PAVEMENT MARKINGS SHALL BE DETERMINED BY THE ENGINEER.
3. ALL CONFLICTING PAVEMENT DELINEATION AND MARKING SHALL BE REMOVED.
4. ALL EXISTING SIGNS NOT SHOWN FOR REMOVAL, RELOCATION, OR RESETTING SHALL REMAIN IN PLACE.
5. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
6. CROSSWALK PAVEMENT MARKINGS SHALL BE CENTERED ON CROSSWALK UNLESS OTHERWISE NOTED.
7. FOR ADDITIONAL PAVEMENT DELINEATION DETAILS NOT SHOWN, SEE SHEET PDD-1.
8. FOR SIGN DETAIL, SEE CITY OF PLEASANTON STANDARD DETAIL 1005

## LEGEND:

- TYPE I ARROW
- TYPE II ARROW
- TYPE IV ARROW
- TYPE VI ARROW
- TYPE VII (L/R) ARROW
- BIKE LANE PAVEMENT MARKING
- CHANGE OF TRAFFIC STRIPE DETAIL
- BC, EC, OR AP OF TRAFFIC STRIPE DETAIL
- No. CALTRANS TRAFFIC STRIPE DETAIL NUMBER
- LL LIMIT LINE
- XW CROSSWALK
- BIKE LANE BOLLARD WITH FLEXIBLE POST
- BIKE RAMP MARKING
- YIELD LINE
- BIKE LANE
- GREEN BIKE LANE SURFACE
- LADDER CROSSWALK
- (CA) CALIFORNIA SIGN CODE
- INSTALL ROADSIDE SIGN
- INSTALL ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)
- RELOCATE ROADSIDE SIGN
- ROADSIDE SIGN TO REMAIN
- REMOVE ROADSIDE SIGN
- RESET ROADSIDE SIGN
- No. ROADSIDE SIGN NUMBER
- ROADSIDE SIGN SSBM
- STAMPED ASPHALT CONCRETE CROSSWALK




95% PLANS (NOT FOR CONSTRUCTION)

SCALE: 1"=20'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

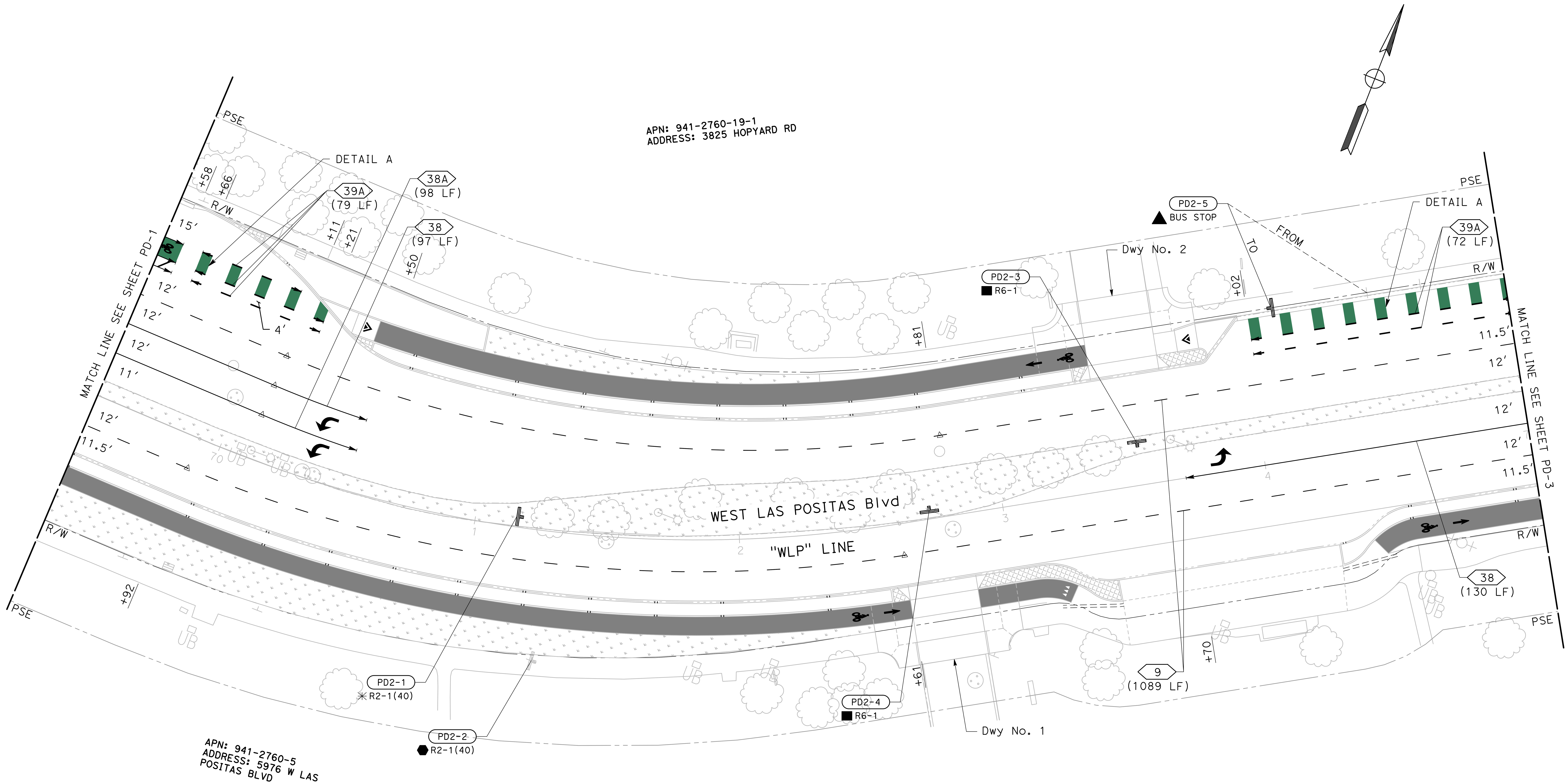
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY:
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT CIP#11514
## PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1"=20' | DATE: 5/30/2025 | PIN: 22-20106 | PD-1 | SHEET: 169 OF 230

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95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
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THE CITY OF PLEASANTON

| REVISIONS | | | |
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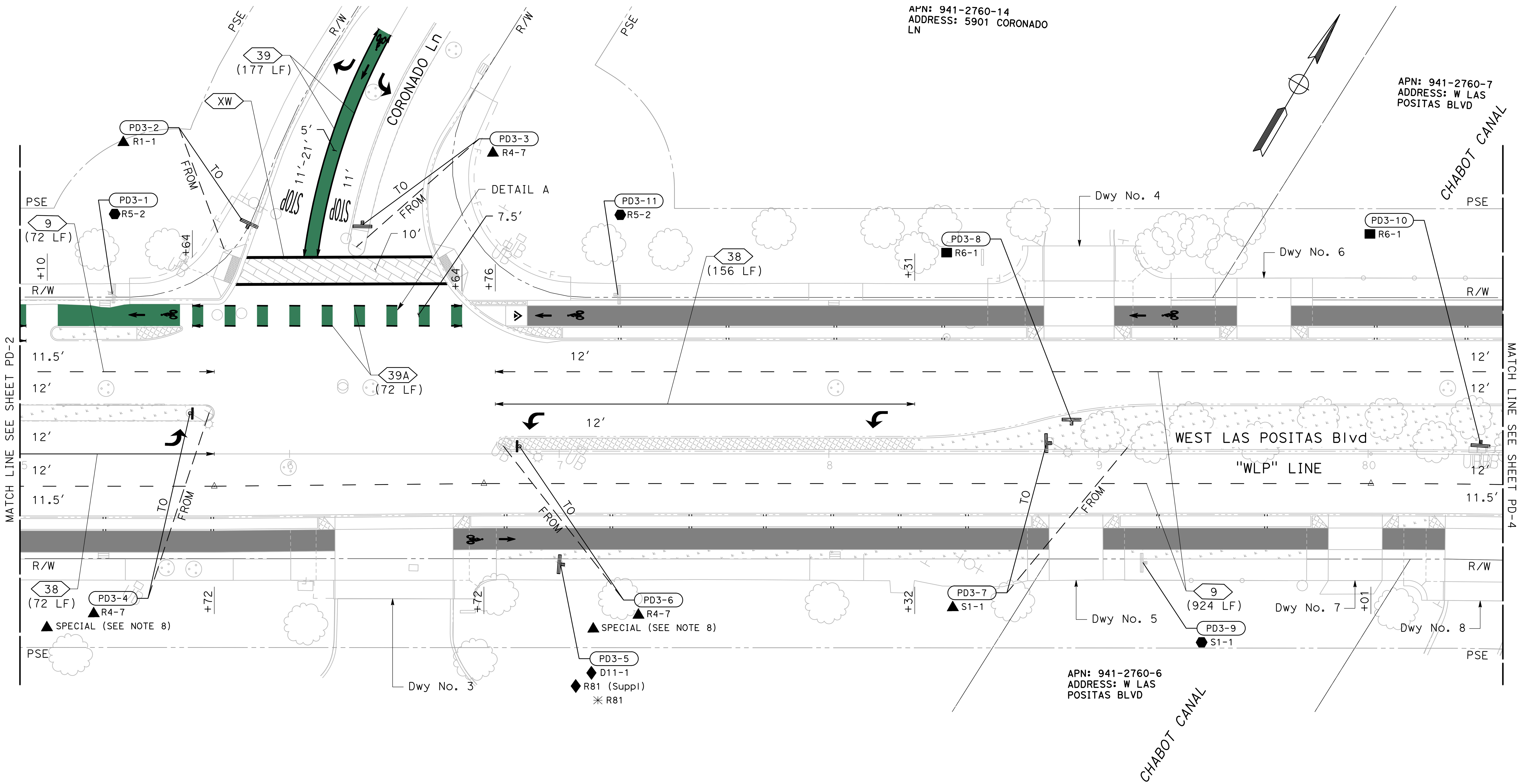
DESIGNED BY:
DRAWN BY:

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-2 | 170 OF 222 |

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95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

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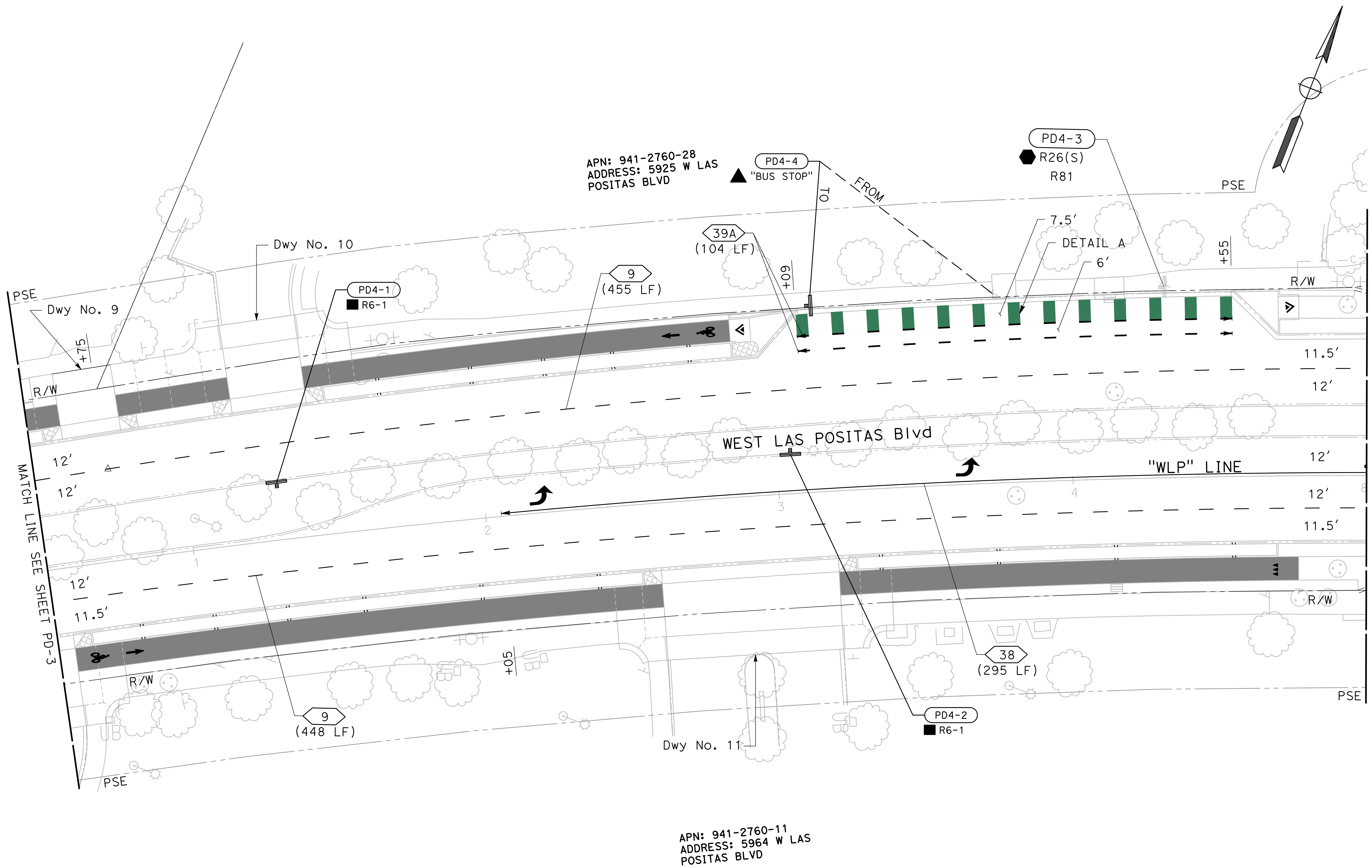
DESIGNED BY:
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-3 | 171 OF 222 |

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0 10 20
SCALE: 1"=20'

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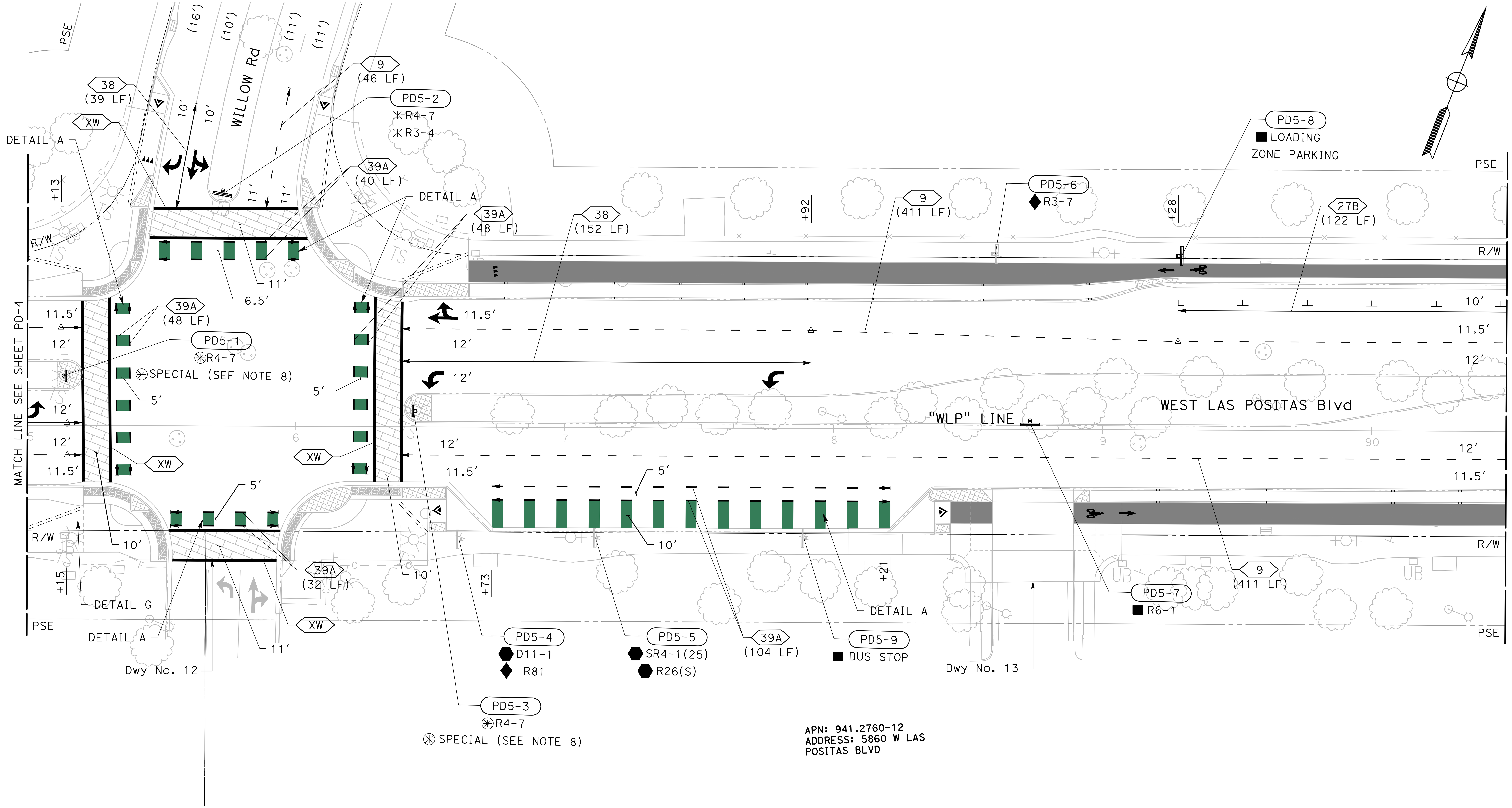
DESIGNED BY:
DRAWN BY:

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-4 | 172 OF 222 |




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% PLANS (NOT FOR CONSTRUCTION)

0 10 20
SCALE: 1"=20'

MARK THOMAS
2121 N CALIFORNIA BLVD, SUITE 260
WALNUT CREEK, CA 94596
(925) 938-0383

REGISTERED PROFESSIONAL ENGINEER
ARSALAN GHARACHORLOO
No. 90101
Exp. 06-30-27
CIVIL
STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

| REVISIONS | | | |
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WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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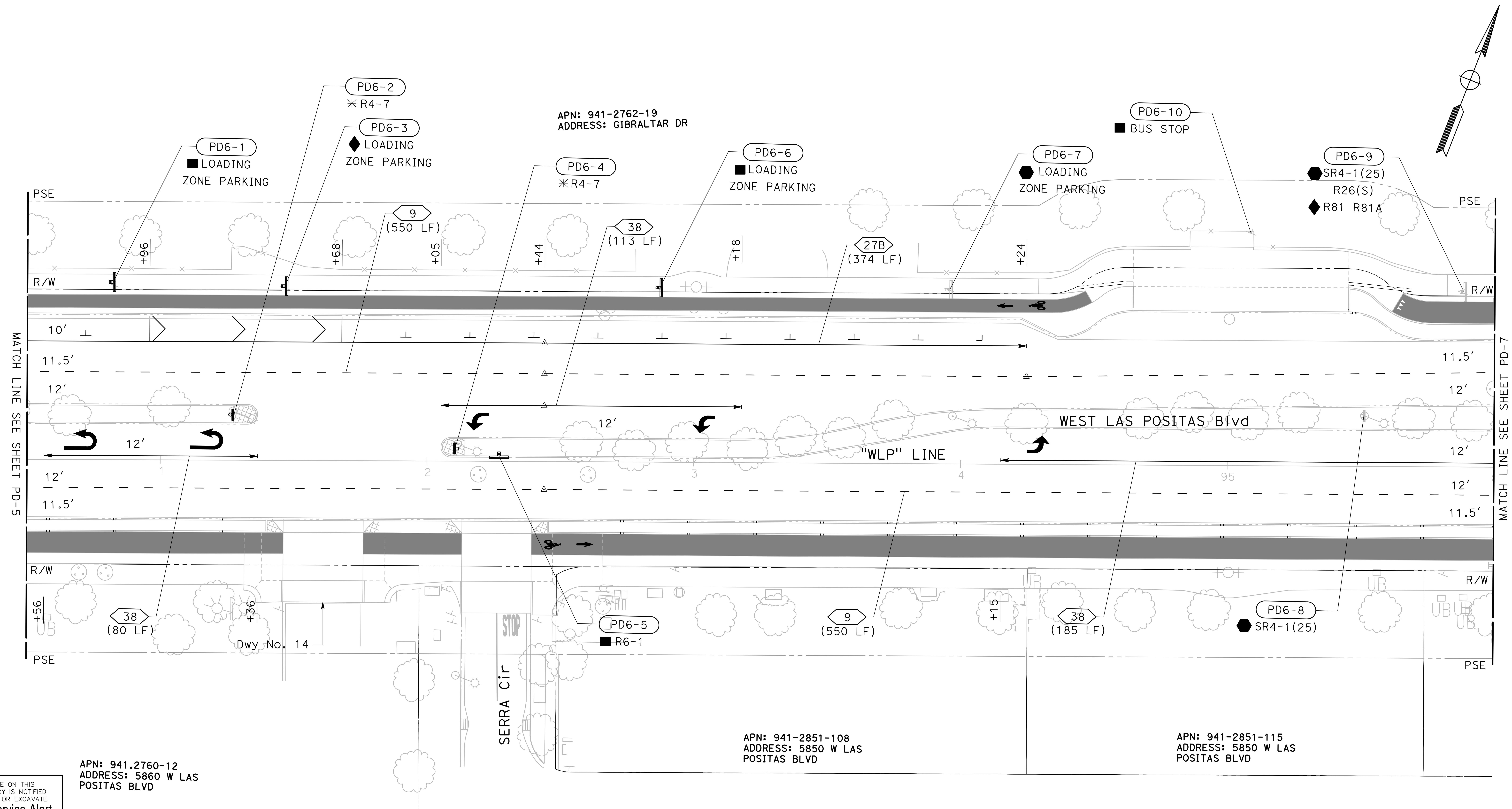
| 1"=20' | 5/30/2025 | 22-20106 | PD-5 | 173 OF 222 |

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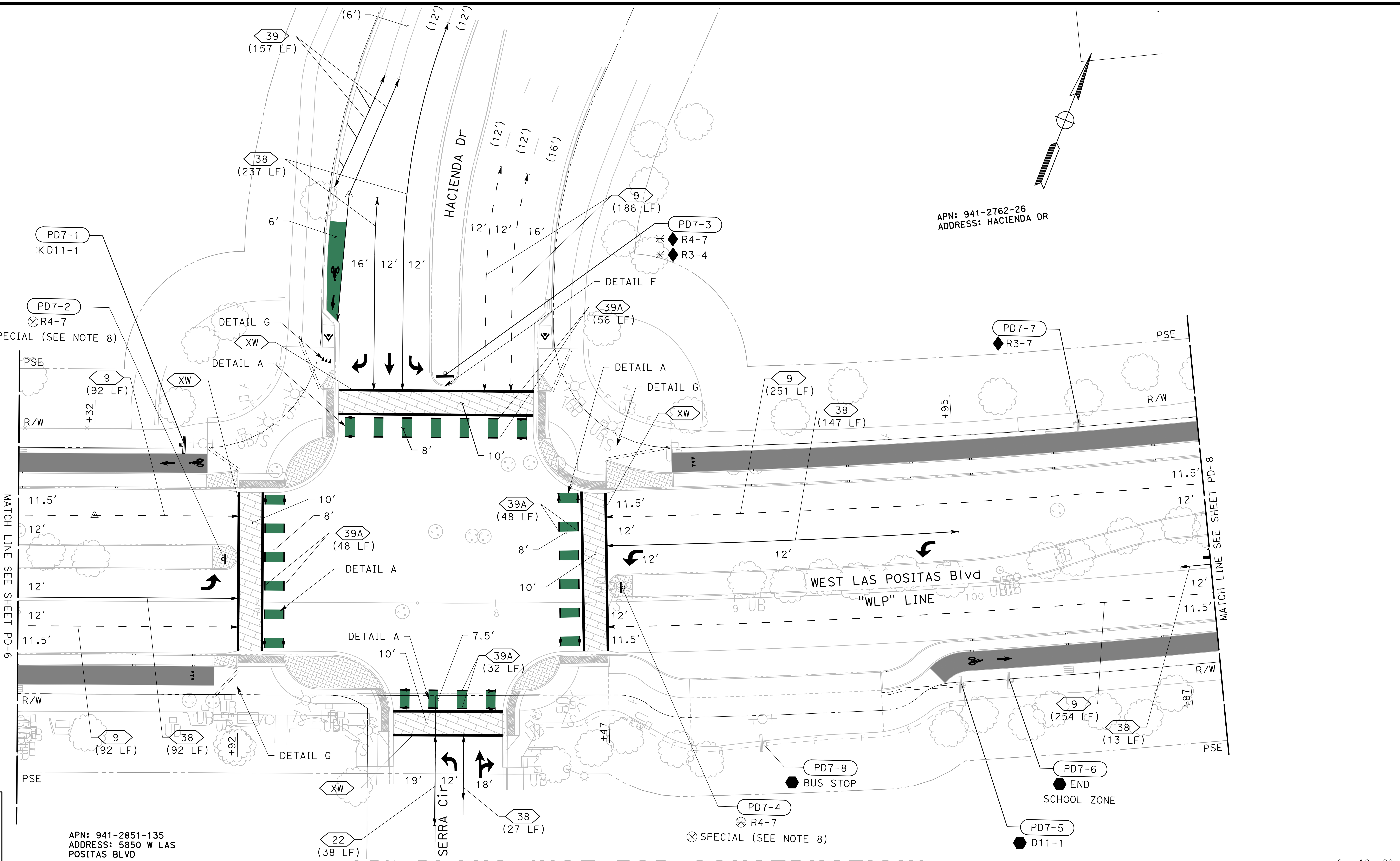
## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-6 | 174 OF 222 |

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## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-7 | 175 OF 222 |


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REVISIONS

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MULTIMODAL RECONSTRUCTION PROJECT
CIP# 11514
PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-8 | 176 OF 222 |


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## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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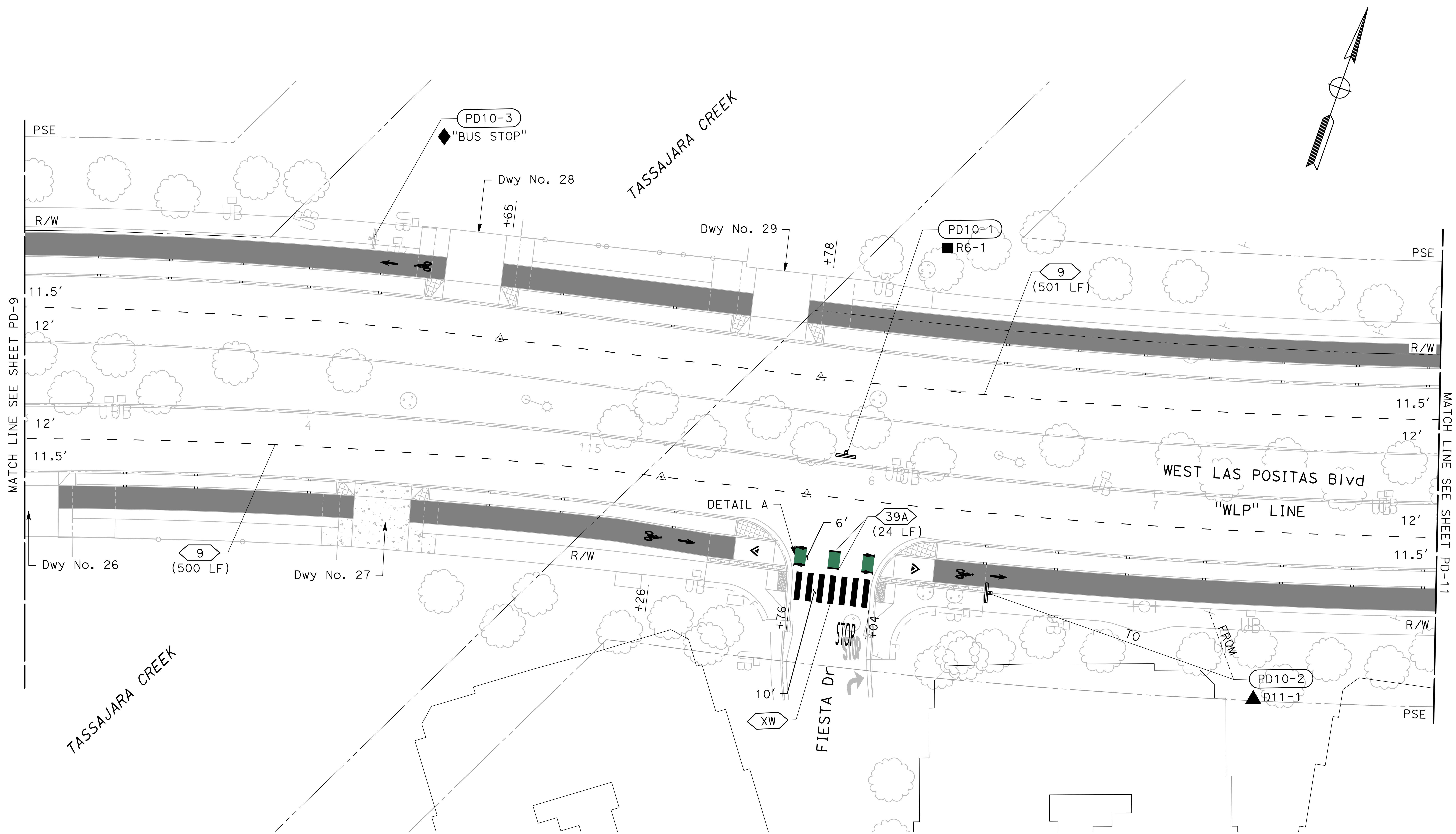
| 1"=20' | 5/30/2025 | 22-20106 | PD-9 | 177 OF 222 |

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SCALE: 1"=20'

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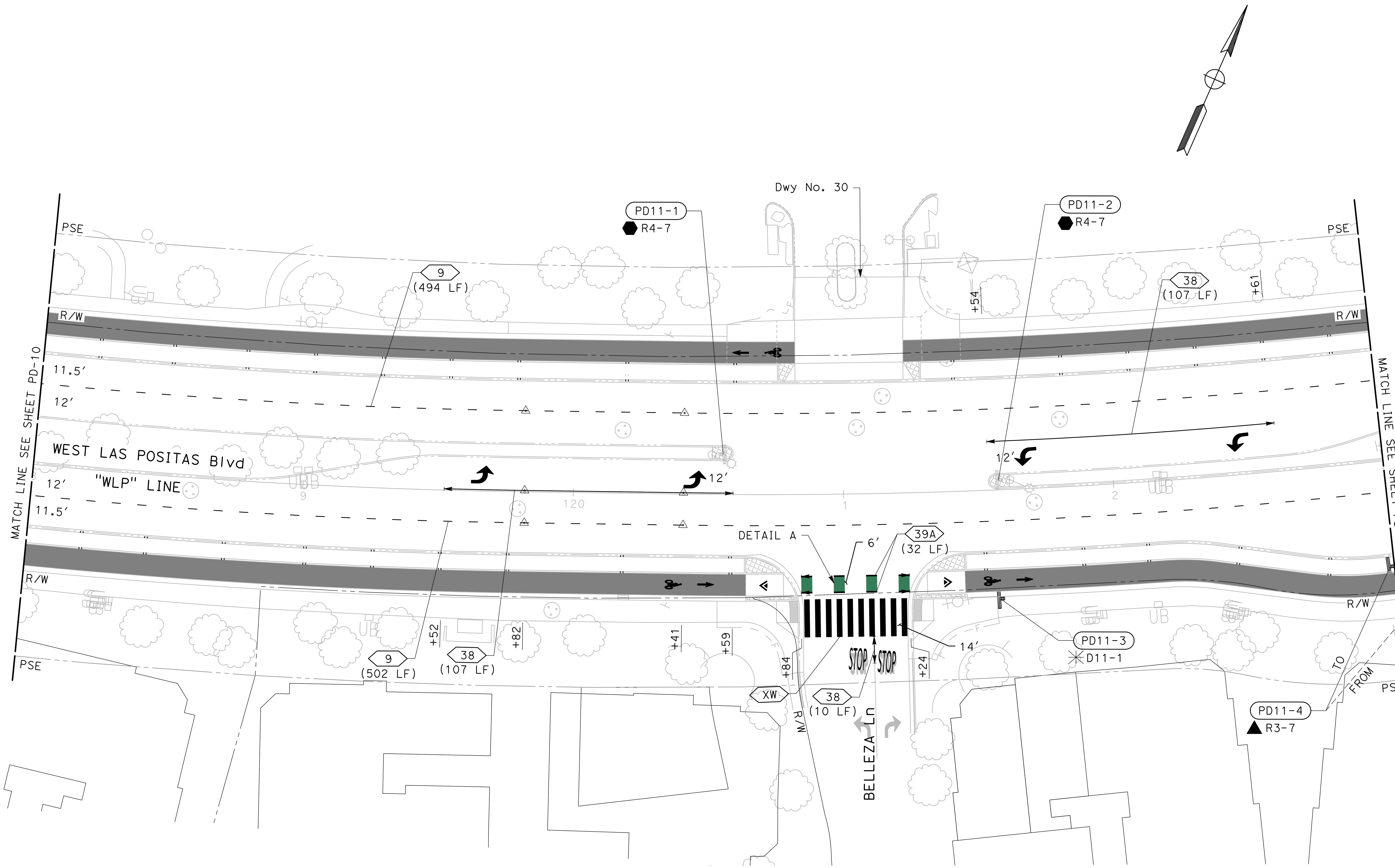
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-10 | 178 OF 222 |

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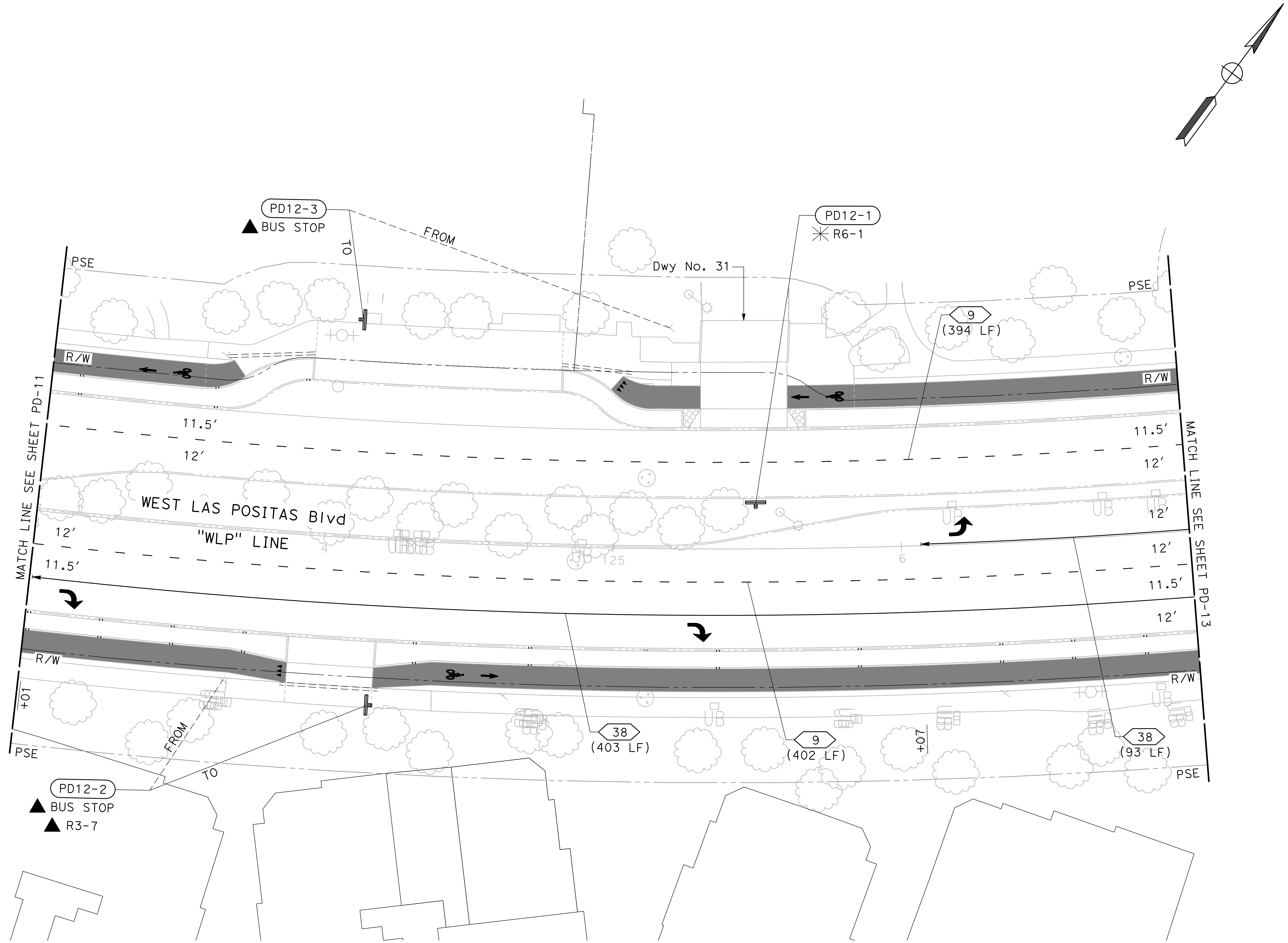
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-11 | 179 OF 222 |

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0 10 20
SCALE: 1"=20'


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## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
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## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-12 | 180 OF 222 |


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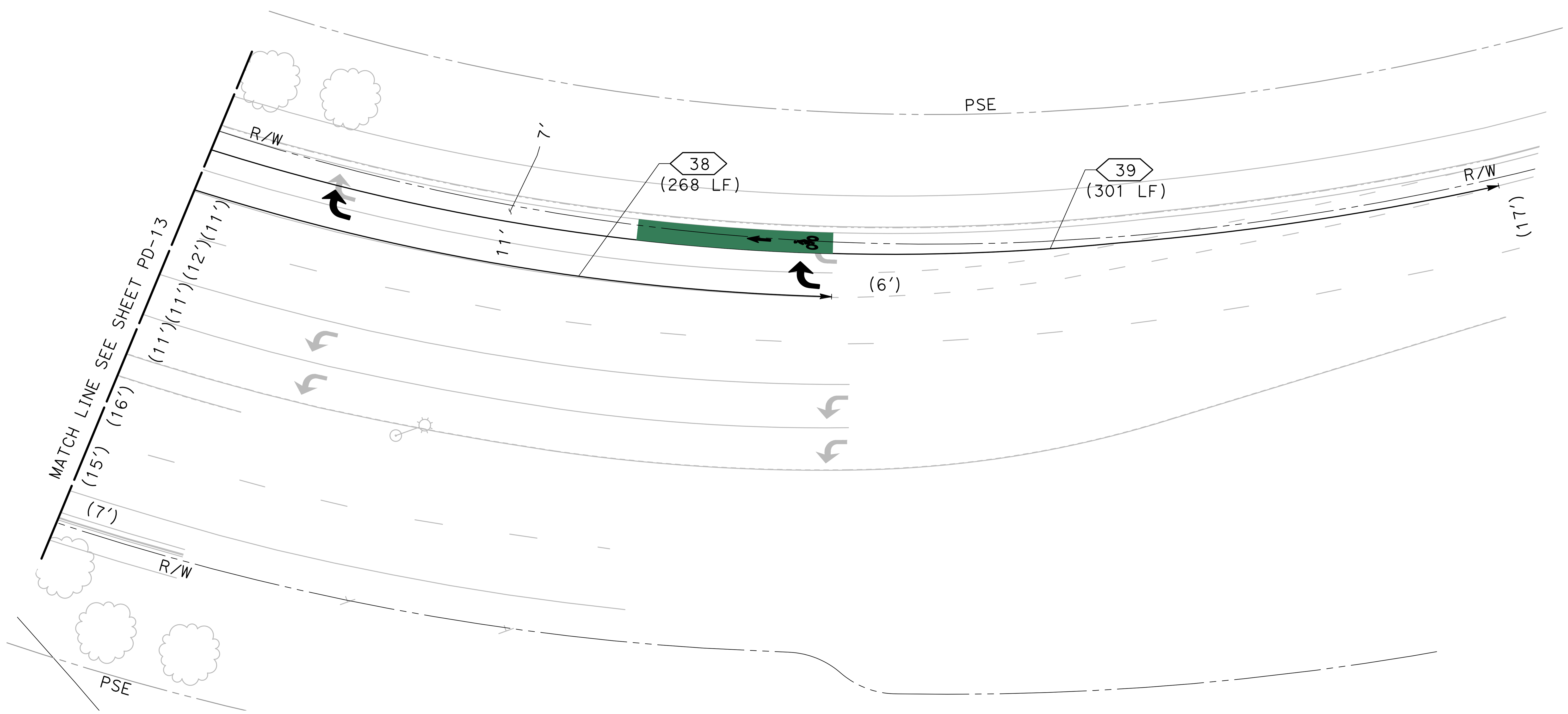
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## CIP#11514
## PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-13 | 180 OF 222 |

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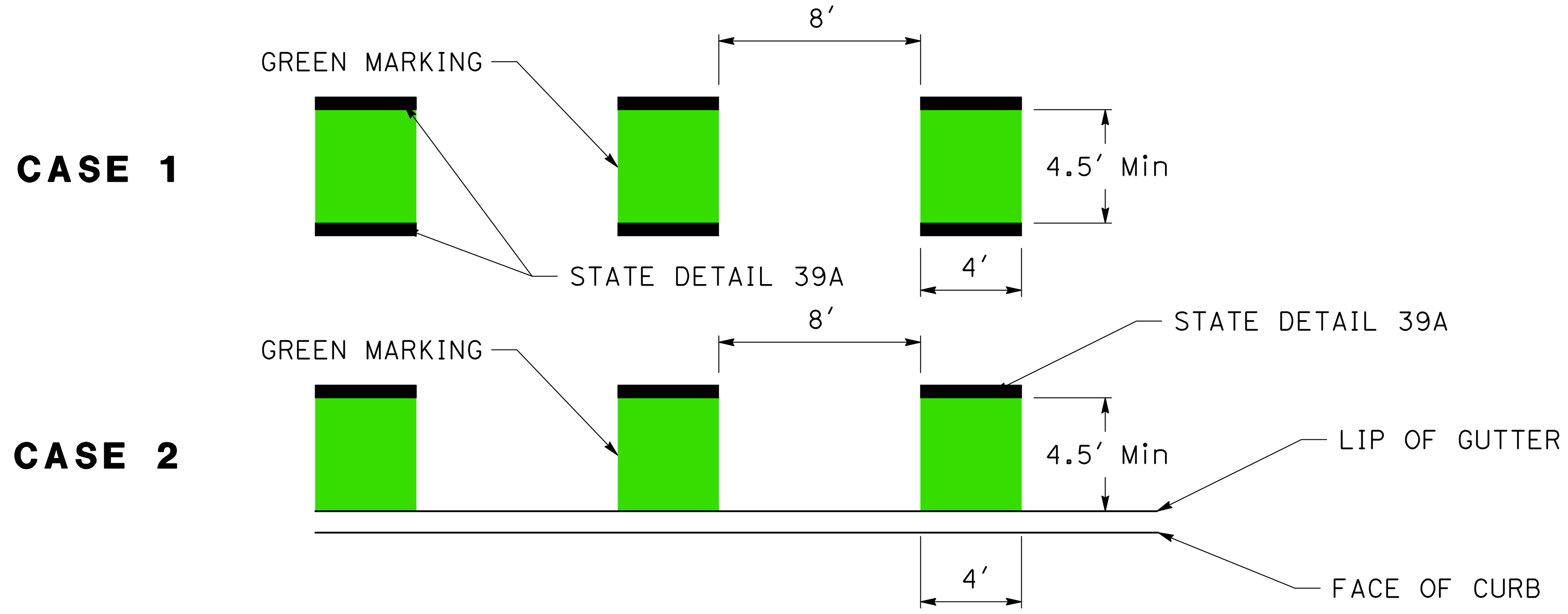
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
CIP#11514
PAVEMENT DELINEATION AND SIGN PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | 22-20106 | PD-14 | 182 OF 222 |

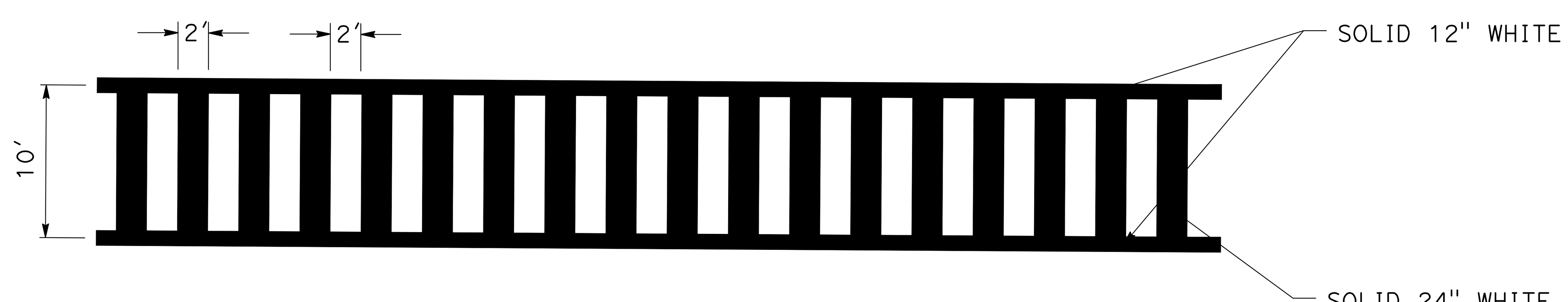
NOTE:

1. FOR PAVEMENT DELINATION DETAILS, SEE CALTRANS STANDARD PLANS (2024).

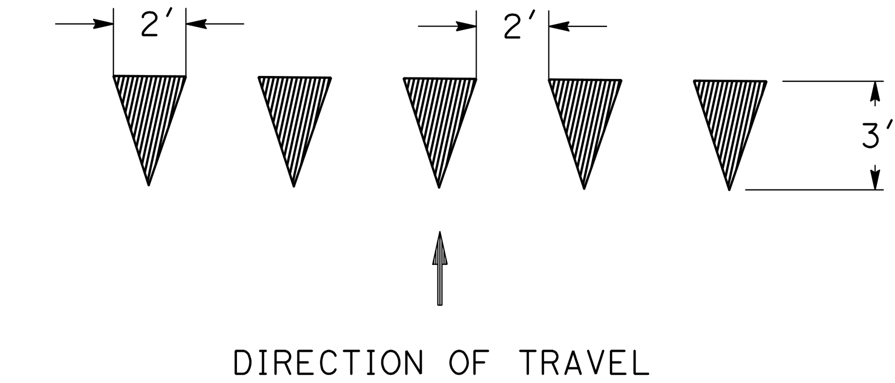



**DETAIL A**
**GREEN BIKE LANE PAVEMENT MARKING (TYP.)**

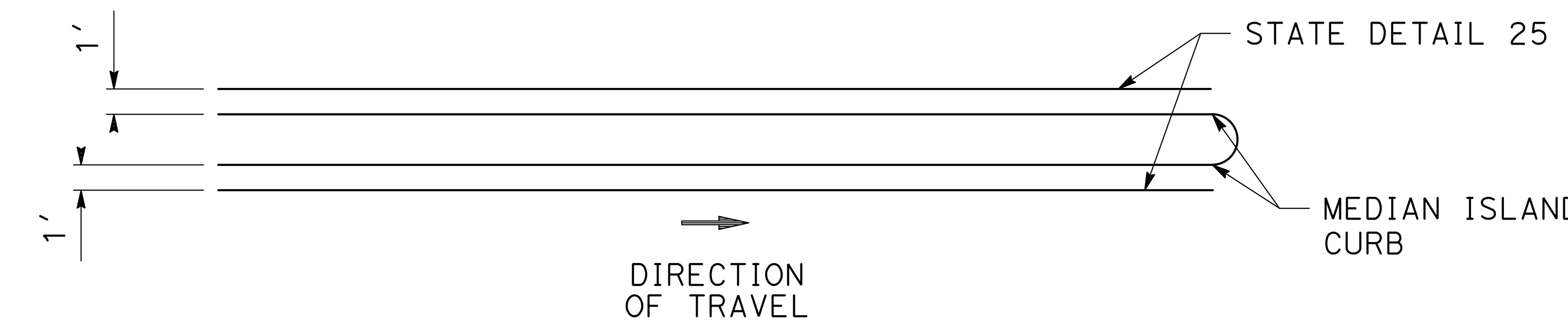

**DETAIL B**
**CONTINENTAL CROSSWALK STRIPING**



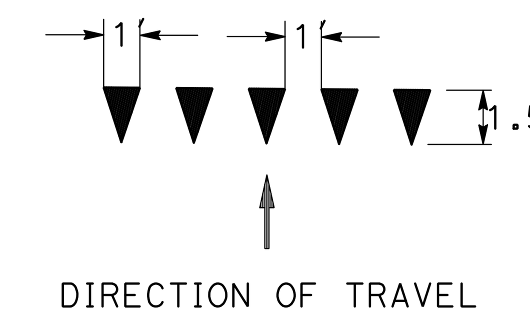

**DETAIL C**
**LADDER CROSSWALK STRIPING (WHITE)**



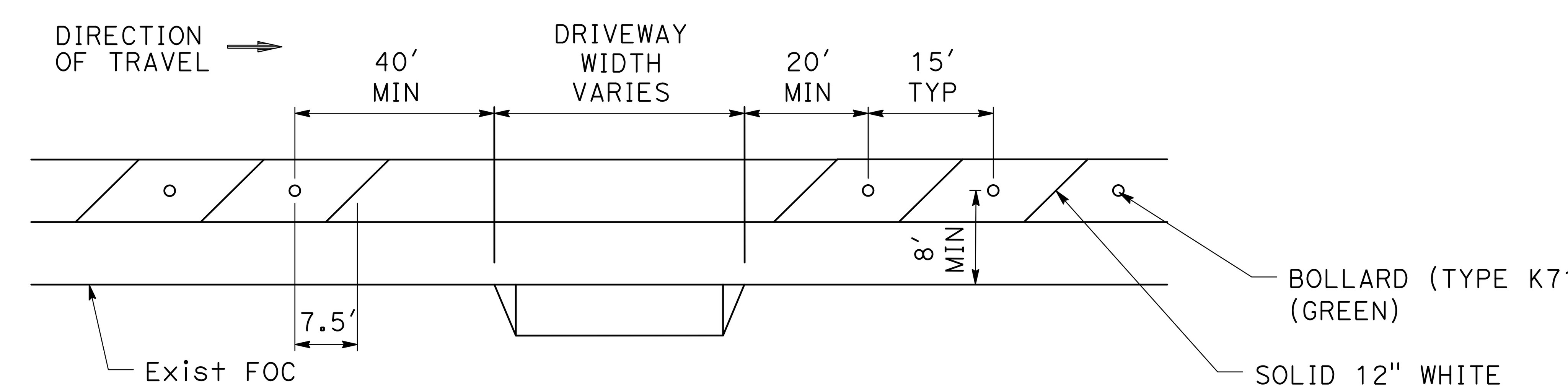

**DETAIL E**
**YIELD LINE**



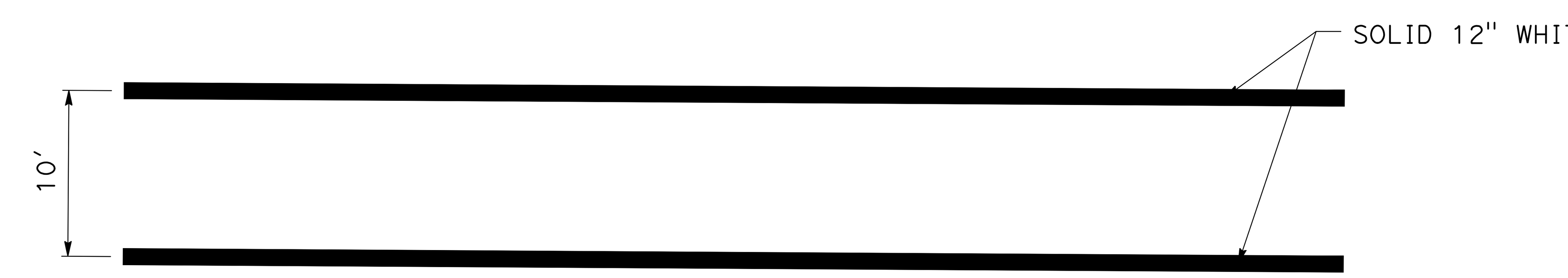

**DETAIL F**
**MEDIAN ISLAND STRIPING**




**DETAIL G**
**YIELD LINE (BICYCLE)**




**DETAIL H**
**SEPARATED BIKE LANE TREATMENT AT DRIVEWAYS**




**DETAIL I**
**BASIC CROSSWALK STRIPING (WHITE)**

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Underground Service Alert
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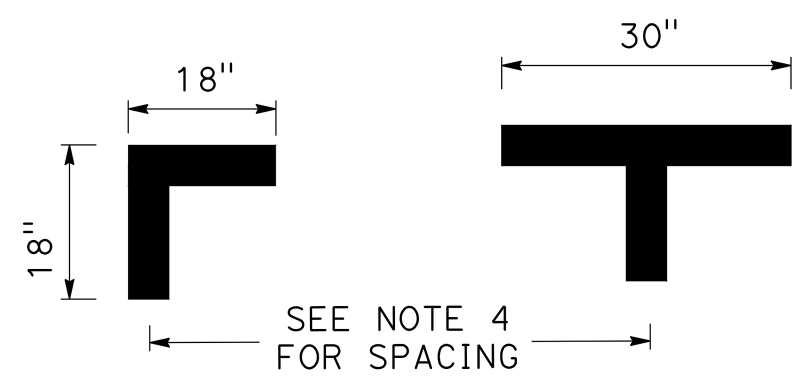
**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD**
**MULTIMODAL RECONSTRUCTION PROJECT**
**CIP#11514**
**PAVEMENT DELINEATION DETAILS**

SCALE: NO SCALE
DATE: 5/30/2025
PIN: 22-20106
**PDD-1**
SHEET: 183 OF 230

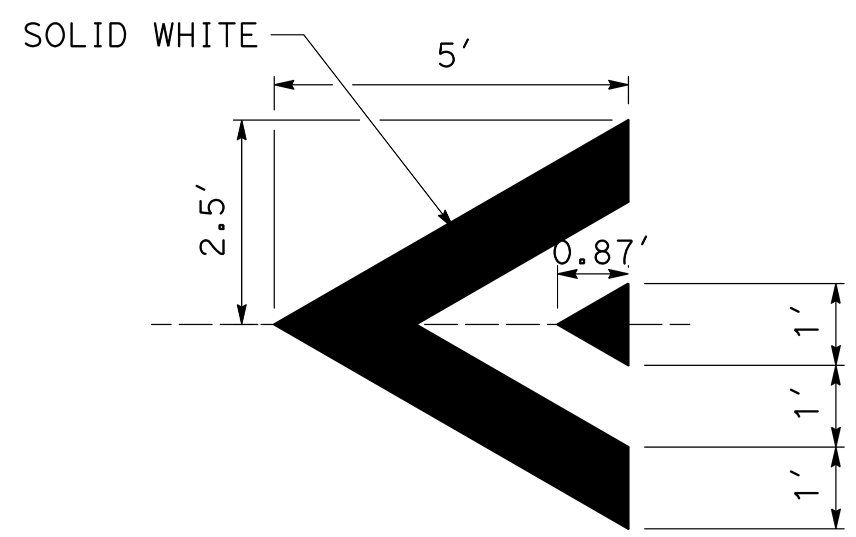
NOTE:

1. FOR PAVEMENT DELINATION DETAILS, SEE CALTRANS STANDARD PLANS (2024).




SEE PD SHEETS FOR LOCATION OF PARKING STALL TEES.

**DETAIL J**
**PARKING STALL TEE**




**DETAIL K**
**BIKEWAY RAMP MARKING**

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**CIP#11514**
**PAVEMENT DELINEATION DETAILS**

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| | 5/30/2025 | 22-20106 | PDD-2 | 184 OF 230 |

## IRRIGATION EQUIPMENT LEGEND

| SYMBOL | MANUF. | MODEL NO. | DESCRIPTION | DETAIL REFERENCE |
|---|---|---|---|---|
| C | HUNTER | ICC2 | IRRIGATION CONTROLLER ASSEMBLY, ICC2 WITH 54 STATIONS FOR WA AND 48 STATIONS FOR WB, WITH STAINLESS STEEL ENCLOSURE OR APPROVED EQUAL. INSTALL PER DETAIL. | 3 / ID-3 |
| M | N/A | N/A | EXISTING WATER METER, 1-1/2" SIZE. | |
| | ZURN | 975 XL3 | REDUCED PRESSURED BACKFLOW PREVENTER ASSEMBLY, WILKINS-975XL2, 1-1/2" IN WITH UNION BALL VALVES. SHALL BE ENCLOSED WITHIN INSULATED BAG AND STRONGBOX ONE-PIECE BRUSHED ENCLOSURE ON CONCRETE PAD; FINISH: BRUSHED ALUMINUM. INSTALL PER DETAIL. | 1 / ID-1 |
| V | GRISWOLD | 2000 SERIES | MASTER VALVE, GRISWOLD 2000 SERIES. 1-1/2" SIZE NORMALLY CLOSED AUTOMATIC VALVE. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 1 / ID-4 |
| F | CALSENSE | FM-B | FLOW SENSOR, CALSENSE FM-B 1" SIZE. WITH OPERATING RANGE OF 2-50 GPM. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 2 / ID-3 |
| | FORD | B11 SERIES | GATE VALVE, FORD BRASS BALL VALVE, B-11 SERIES. SIZE PER LINE. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 4 / ID-1 |
| | RAINBIRD | XCZ-100-PRBR | DRIP CONTROL ZONE KIT , RAINBIRD XCZ-100-PRBR, 1" SIZE WITH OPERATING RANGE OF 0.3 TO 20 GPM. BALL VALVE, FORD BRASS BALL VALVE, B-11 SERIES, SIZE PER PLAN. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 1 / ID-3 |
| | RAINBIRD | PESB-R | 1" REMOTE CONTROL VALVE , RAINBIRD PESB-R, MODEL 100-PESB-R: 1" NPT. SIZE PER PLAN WITH OPERATING RANGE OF 0.3 TO 20 GPM. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 2 / ID-1 |
| | RAINBIRD | 44-NP | QUICK COUPLING VALVE, RAINBIRD 44-NP, 1" SIZE. INSTALL PER DETAIL AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 3 / ID-1 |
| 2" | PVC | SCH 80 | IRRIGATION MAINLINE, SCH 80 PVC 2" OR LARGER, SIZE PER PLANS. 24" DEEP, INSTALL PER CITY STANDARD DETAILS. COLOR: PURPLE | 2 / ID-2 |
| 1" | PVC | SCH 40 | LATERAL LINE, SCH. 40 PVC, SIZE PER PLANS. 18" DEEP, INSTALL PER CITY STANDARD DETAILS. COLOR: PURPLE | 2 / ID-2 |
| 4" | PVC | SCH 80 | SLEEVE, SCH 80 PVC. SLEEVE SHALL BE TWICE THE DIAMETER OF THE PIPE SIZE. COVER TO BE INDICATED IN SPECS. PIPE DEPTH OF COVER, INSTALL PER CITY STANDARD DETAILS. CONTRACTOR TO PROVIDE EXTRA SLEEVE ADJACENT TO PROPOSED SLEEVE WHEN NECESSARY. SIZE SLEEVES PER DETAILS AND SEE PLANS FOR LOCATIONS. | 2 / ID-2 |

WA-1 — CONTROLLER VALVE NUMBER
1" | 2.0 — APPROXIMATE GPM THROUGH VALVE
VALVE SIZE

## IRRIGATION LEGEND

| SYMBOL | MANUF. | MODEL NO. | DESCRIPTION | GPM/ GPH | DETAIL REFERENCE |
|---|---|---|---|---|---|
| | RAINBIRD | RWS-B-C-1401 | TREE BUBBLER, RAINBIRD RWS-B-C-1401, 0.25 GPM, FULL CIRCLE, TRICKLE PATTERN. LOCATE AT TREE PLANTING, TWO PER TREE. INSTALL PER DETAIL. | 0.50 GPM | 3 / ID-2 |
| | NETAFIM | TLHCVXR-RW7-12 | SUBSURFACE DRIP IRRIGATION FOR BIORETENTION AREA, NETAFIM TECHLINE HCVXR-RW7-12 DRIPLINE WITH THE DRIPLINES LAYOUT TO BE 12" ON CENTER, WITH AUTOMATIC FLUSH VALVE, NETAFIM TLFV-1 IN 6" ROUND BOX AND AIR-RELIEF VALVE, NETAFIM TLAVRV IN 6" ROUND BOX. INSTALL PER DETAILS AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 0.77 GPH | 6 / ID-1 |
| | NETAFIM | TLHCVXR-RW3-18 | SUBSURFACE DRIP IRRIGATION FOR PLANTING AREA, NETAFIM TECHLINE HCVXR-RW3-18 DRIPLINE WITH THE DRIPLINES LAYOUT TO BE 18" ON CENTER, WITH AUTOMATIC FLUSH VALVE, NETAFIM TLFV-1 IN 6" ROUND BOX AND AIR-RELIEF VALVE, NETAFIM TLAVRV IN 6" ROUND BOX. INSTALL PER DETAILS AND CONFORM WITH RECYCLED WATER USE GUIDELINES. | 0.33GPH | 6 / ID-1 |
| A | NETAFIM | TLAVRV | AIR-RELIEF VALVE, NETAFIM TLAVRV. LOCATE AT HIGHEST POINT IN SYSTEM AND INSTALL PER DETAIL. | N/A | 4 / ID-2 |
| F | NETAFIM | TLFV-1 | AUTOMATIC FLUSH VALVE, NETAFIM TLFV-1. LOCATE AT LOWEST POINT AND INSTALL PER DETAIL. | N/A | 5 / ID-1 |

## LEGEND

ONSITE IRRIGATION REPLACEMENT IN KIND. SEE NOTE #20 THIS SHEET.

## IRRIGATION NOTES

1. THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY. ALWAYS INSTALL PIPING AND VALVES IN PLANTING AREAS WHERE POSSIBLE, AND LOCATE PULL BOXES AND QUICK COUPLING VALVES IN GROUND COVER/SHRUB AREAS, 6" TO 12" AWAY FROM EDGE OF SIDEWALK AND CURBS FOR EASY ACCESS.
2. THE IRRIGATION SYSTEM IS BASED ON THE MINIMUM OPERATING PRESSURE AND THE MAXIMUM FLOW DEMAND SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY WATER PRESSURE SHOWN ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE POINT OF CONNECTION. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED IN WRITING PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE THEMSELVES WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, AND UTILITIES. THE CONTRACTOR SHALL EXERCISE EXTREME CARE AND BE RESPONSIBLE FOR ANY DAMAGE IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES, AND SHALL COORDINATE WORK FOR THE LOCATION OF UTILITIES AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, AND NEAR STRUCTURES. PRIOR TO CONSTRUCTION, CONTACT ALL APPLICABLE AGENCIES AND U.S.A. AT (800) 642-2444 TO FIELD LOCATE ALL EXISTING UTILITIES.
4. THE FINAL LOCATION OF THE AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.
5. FOR ADDITIONAL INFORMATION, SEE PROJECT DETAILS AND SPECIFICATIONS.
6. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL LINES, VALVES, AND NOZZLES FOR OPTIMUM PERFORMANCE. ADJUST ALL NOZZLES TO ELIMINATE SPRAYING ONTO WALKS, STREETS, BUILDINGS, ETC.
7. FIELD ADJUSTMENTS MAY BE REQUIRED TO PROVIDE OPTIMUM OPERATING EFFICIENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY TO REVIEW PROPOSED FIELD ADJUSTMENTS PRIOR TO INSTALLATION. IN THE EVENT THAT NO WRITTEN REQUEST IS RECEIVED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS.
8. THE CONTRACTOR SHALL SLEEVE ALL PRESSURE MAINLINE PIPE, LATERAL PIPE, AND CONTROL WIRES UNDER STREETS AND CONCRETE WALKWAYS WITH THE PROPER SIZE PVC AND DEPTH AS SPECIFIED.
9. THE CONTRACTOR SHALL INSTALL A COPPER TRACE WIRE FROM THE WATER METER TO THE BACKFLOW PREVENTER, BURIED IN THE SAME TRENCH AS THE PRESSURE SUPPLY LINE PIPING.
10. THE CONTRACTOR SHALL INSTALL ALL PIPE MATERIALS AND EQUIPMENT AS SHOWN IN THE CONSTRUCTION DETAILS. USE "TEFLON" TAPE ON ALL PVC MALE THREADS OF ALL SPRINKLER SWING JOINTS AND VALVE ASSEMBLIES EXCEPT MARLEX STYLED FITTINGS.
11. AT THE END OF THE MAINTENANCE PERIOD, THE CONTRACTOR SHALL PROVIDE COPIES OF CURRENT WATER AND ELECTRICAL METER(S) BILLS AND ACCOUNT(S) INFORMATION TO THE PROJECT LANDSCAPE INSPECTOR AND AS REQUESTED BY OTHERS. ALSO, CONTRACTOR SHALL PROVIDE COPY(IES) OF CLOSED ACCOUNT(S) INFORMATION TO THE PROJECT LANDSCAPE INSPECTOR, DURING A FINAL ACCEPTANCE OF PROJECT BY THE CITY.
12. ALL TREES SHALL BE SEPARATELY IRRIGATED WITH DEEP-WATERING TREE BUBBLERS.
13. PLANT MATERIAL WILL BE IRRIGATED WITH RECYCLED WATER.
14. ALL NEW PLANTINGS SHALL RECEIVE A NEW, DROUGHT-COMPLIANT IRRIGATION SYSTEM UTILIZING SUB-SURFACE DRIP.
15. EXISTING METERS SHALL BE TESTED AND SERVICED FOR RE-USE.
16. CONTRACTOR SHALL VERIFY OPERABILITY OF ALL EXISTING IRRIGATION SYSTEMS SHOWN TO REMAIN.
17. THE DESIGN IS BASED SOLELY UPON SITE OBSERVATIONS MADE BY THE LANDSCAPE ARCHITECT AND INFORMATION MADE AVAILABLE BY THE CITY. AS SUCH, MARK THOMAS AND THE LANDSCAPE ARCHITECT CANNOT BE HELD LIABLE FOR ANY CHANGES, INACCURACIES, OMISSIONS, OR OTHER ERRORS ON THESE PLANS CAUSED BY LACK OF INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE PLANS AND INCORPORATING/INTEGRATING ALL CONSTRUCTION AS REQUIRED TO REPLACE PLANTING. THE CONTRACTOR MUST FAMILIARIZE THEMSELVES WITH THE EXISTING IRRIGATION SYSTEMS AND RETURN THE SYSTEMS BACK TO THEIR ORIGINAL OPERATING CONDITIONS. ALL EXISTING IRRIGATION EQUIPMENT LOCATIONS, SIZES, AND CONDITIONS SHALL BE VERIFIED IN FIELD WITH THE CITY'S REPRESENTATIVE AT THE START OF WORK.
18. CONTRACTOR SHALL COORDINATE WITH CITY REPRESENTATIVE AND PERFORM FLOW TESTING FOR OPERABILITY OF EXISTING IRRIGATION SYSTEM PRIOR TO NEW INSTALLATION. REPAIR OR REPLACE DAMAGED IRRIGATION EQUIPMENT DUE TO CONSTRUCTION. ALL EXISTING SYSTEMS TO REMAIN OPERATIONAL AND ALL EXISTING PLANTING TO REMAIN SHALL BE MAINTAINED DURING CONSTRUCTION UNLESS OTHERWISE SHOWN.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ANY PORTIONS OF EXISTING IRRIGATION SYSTEMS TO REMAIN IN ORDER TO ENSURE THAT FULL IRRIGATION COVERAGE IS PROVIDED BETWEEN NEW AND EXISTING SYSTEMS.
20. THE CONTRACTOR SHALL MODIFY THE EXISTING IRRIGATION SYSTEM BY:
   - ADJUSTING EXISTING NOZZLES, ARCS, AND/OR HEAD LOCATION AS NEEDED TO AVOID OVERSPRAY ONTO EXISTING AND NEW WALKWAYS AND PAVED SURFACES
   - CONFIRMING EXISTING PRESSURE AND CAPACITY ON EXISTING IRRIGATION SYSTEMS TO ADD VALVES AS SHOWN
   - REPLACING/REPAIRING EXISTING PLANTING BACK TO ITS ORIGINAL CONDITION IF IMPACTED BY IRRIGATION MODIFICATIONS
   - PREPARING A SHOP DRAWING TO SHOW MODIFICATIONS REQUIRED TO EXISTING SYSTEMS FOR APPROVAL BY THE CITY PRIOR TO CONSTRUCTION
   - RELOCATIONS ADDITIONAL EQUIPMENT NECESSARY TO COMPLETE THIS TASK WILL BE CHANGE ORDER WORK.
   - FOLLOWING CITY'S RECLAIMED WATER STANDARDS AND SPECIFICATIONS.

95% SUBMITTAL


MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#6377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

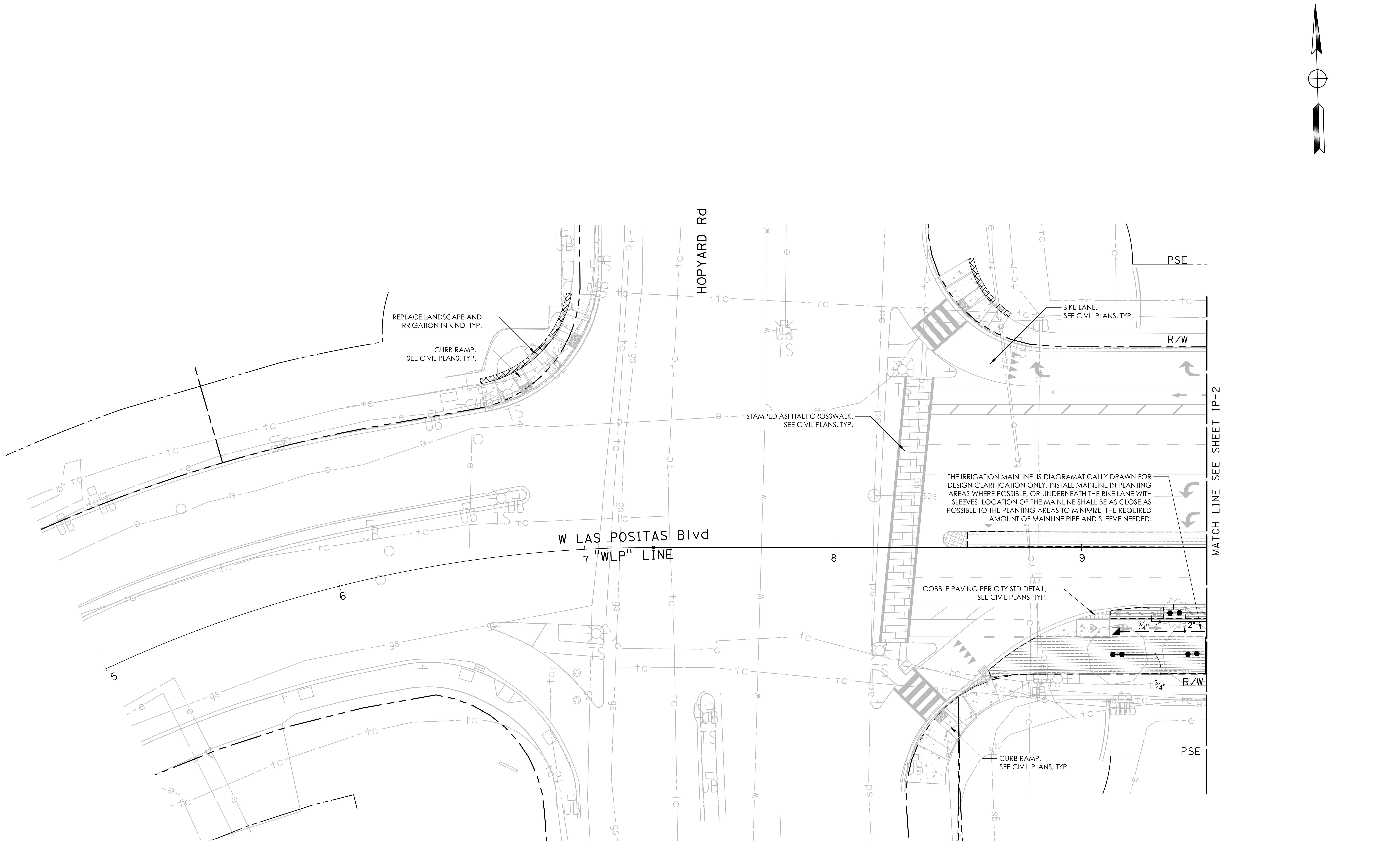
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
PROJECT CIP#11514
IRRIGATION LEGEND AND NOTES

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| | 5/30/2025 | AL-20106 | IL-1 | 185 OF 230 |




95% SUBMITTAL

0' 10' 20' 40'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#5377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | IP-1 | 186 OF 230 |


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(510) 844-5600


LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC#5377 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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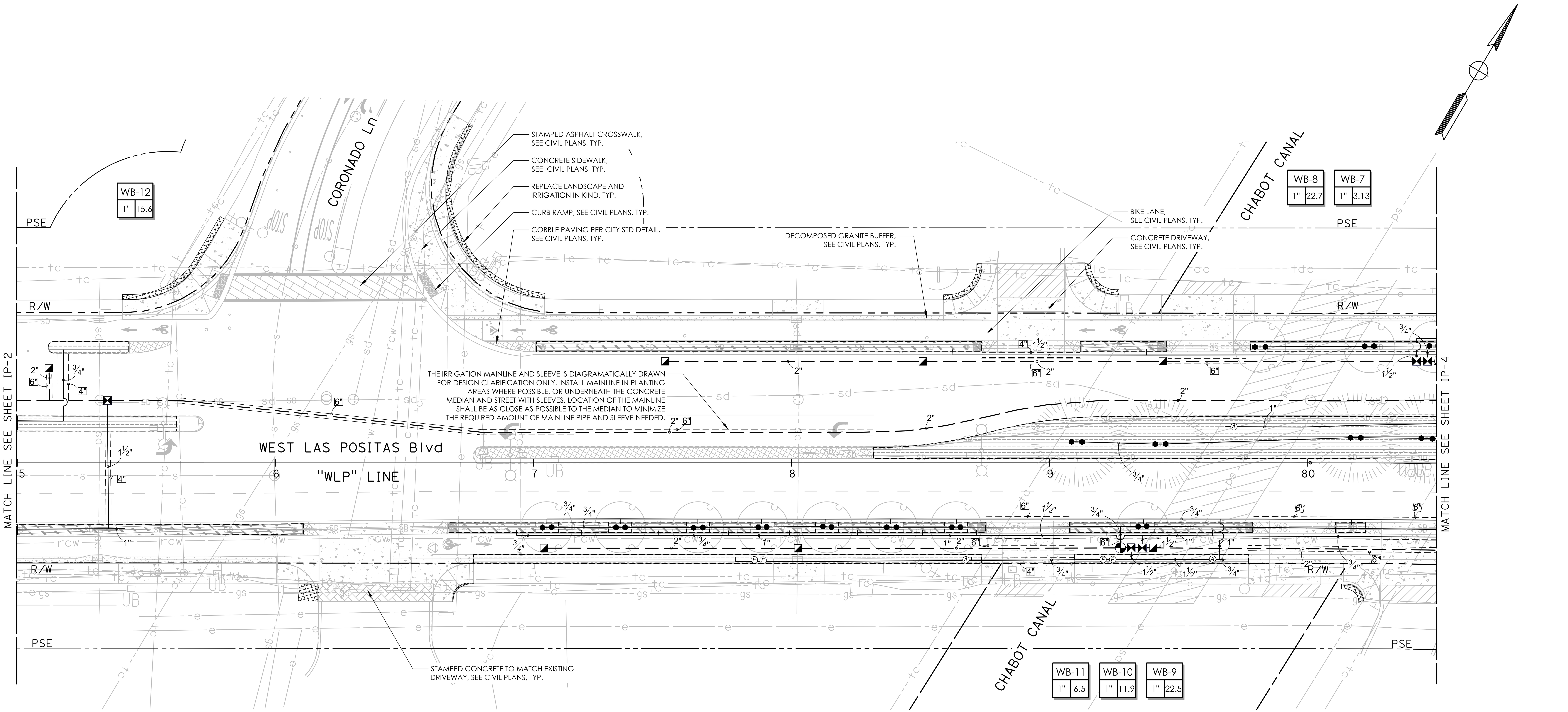


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CHRISTINE ANDERSON LIC#5377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

| REVISIONS | | | |
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| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: ANH TRUONG
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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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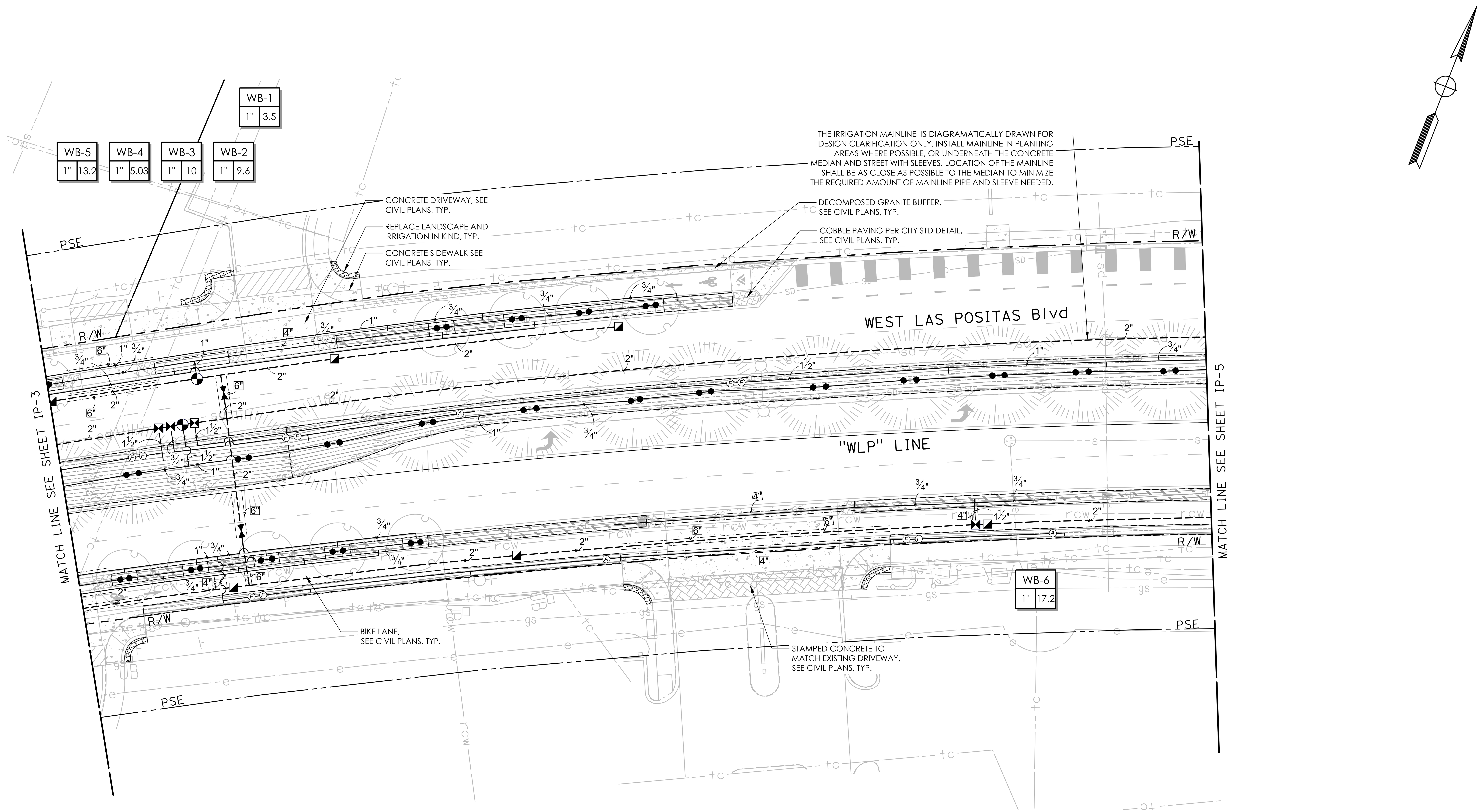
| 1"=20' | 5/30/2025 | AL-20106 | IP-3 | 188 OF 230 |






95% SUBMITTAL

0' 10' 20' 40'


MARK THOMAS
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LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#4377
Signature
02-28-2027
Renewal Date
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STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | IP-4 | 189 OF 230 |


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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
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## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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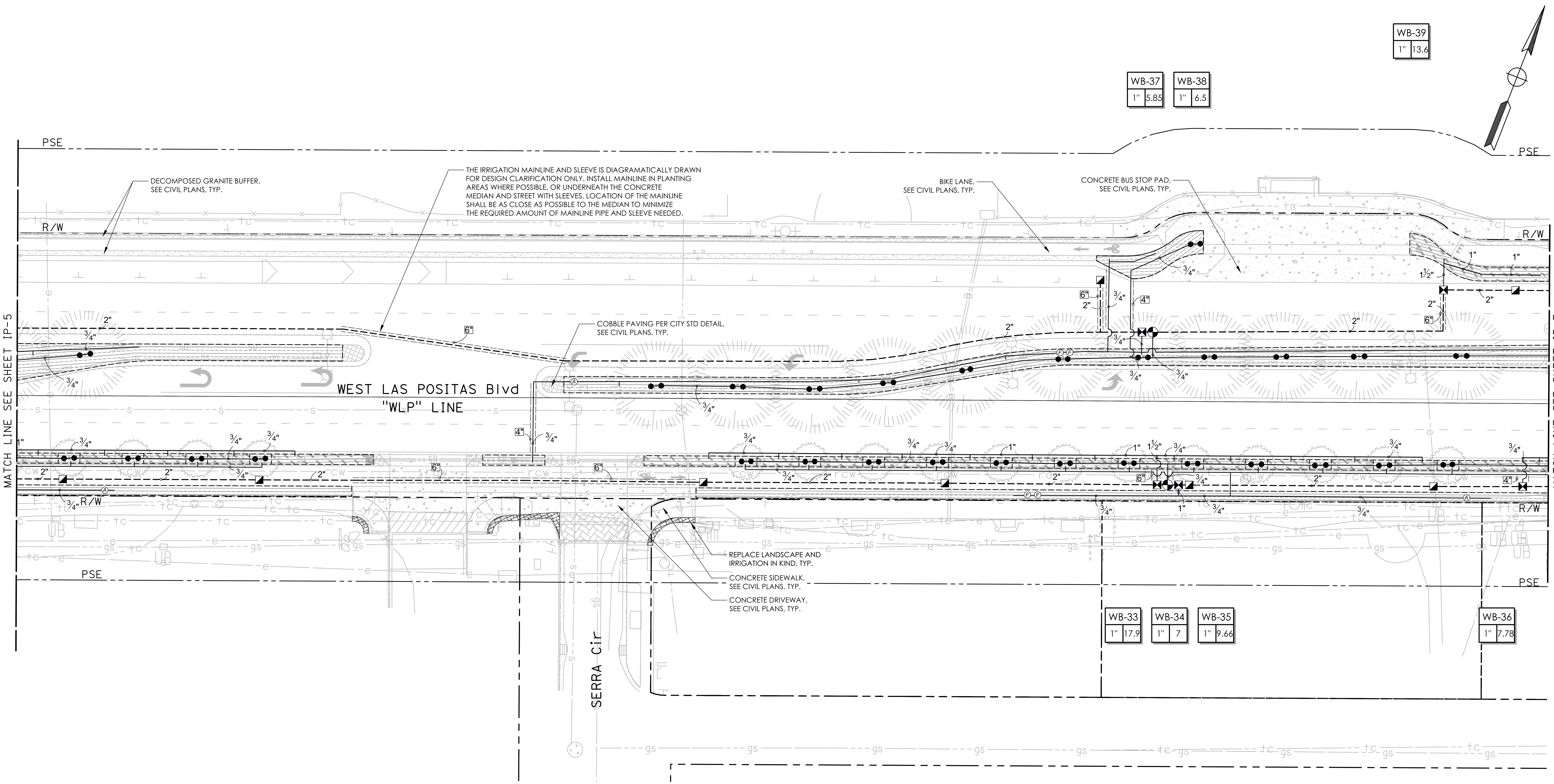
| 1"=20' | 5/30/2025 | AL-20106 | IP-5 | 190 OF 230 |

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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
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| SCALE: | DATE: | PIN: | | SHEET: |
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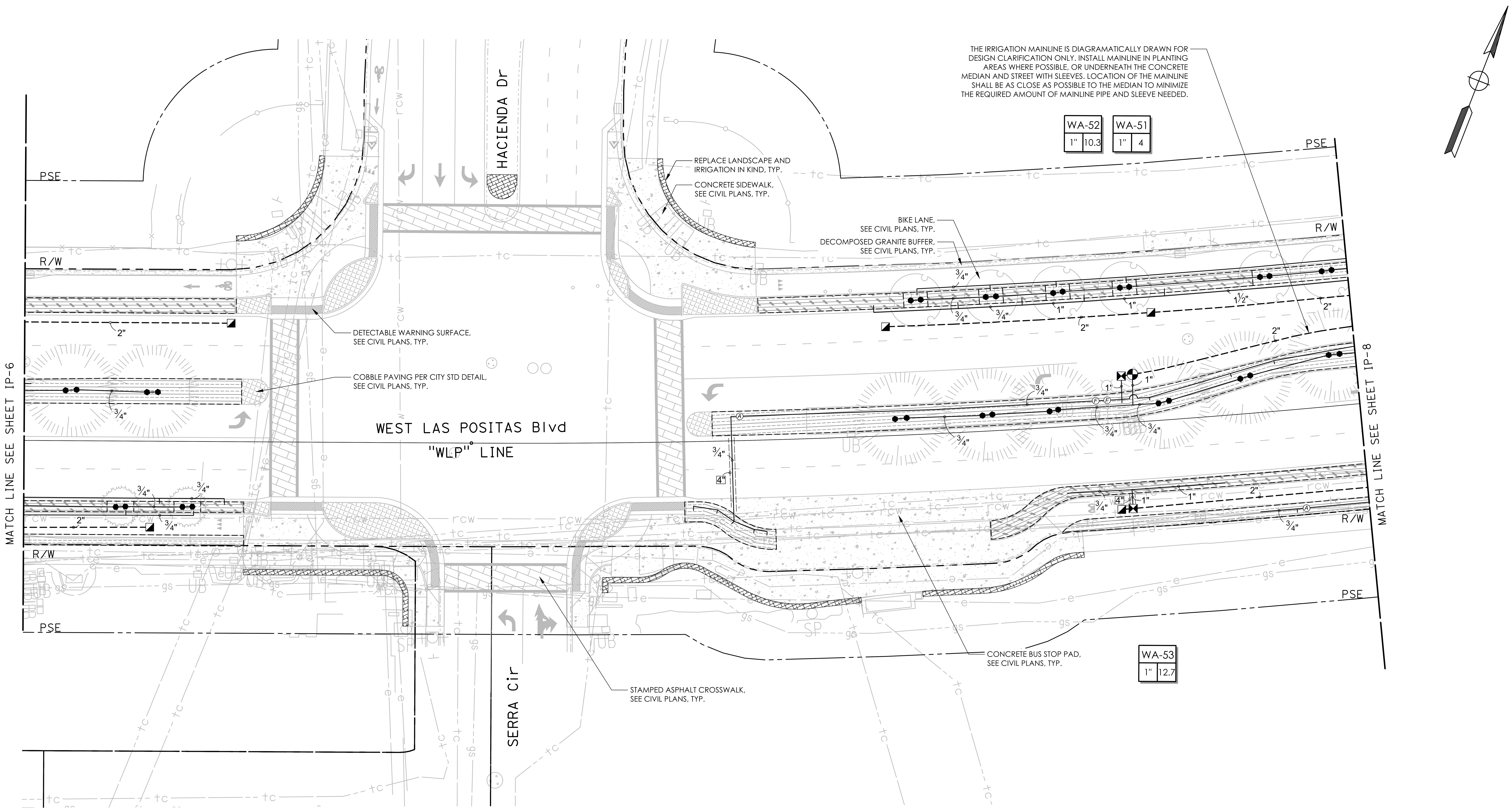
| 1"=20' | 5/30/2025 | AL-20106 | IP-6 | 191 OF 230 |

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Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | IP-7 | 192 OF 230 |


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THE CITY OF PLEASANTON

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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | IP-8 | 193 OF 230 |


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Signature
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
PROJECT CIP#11514
IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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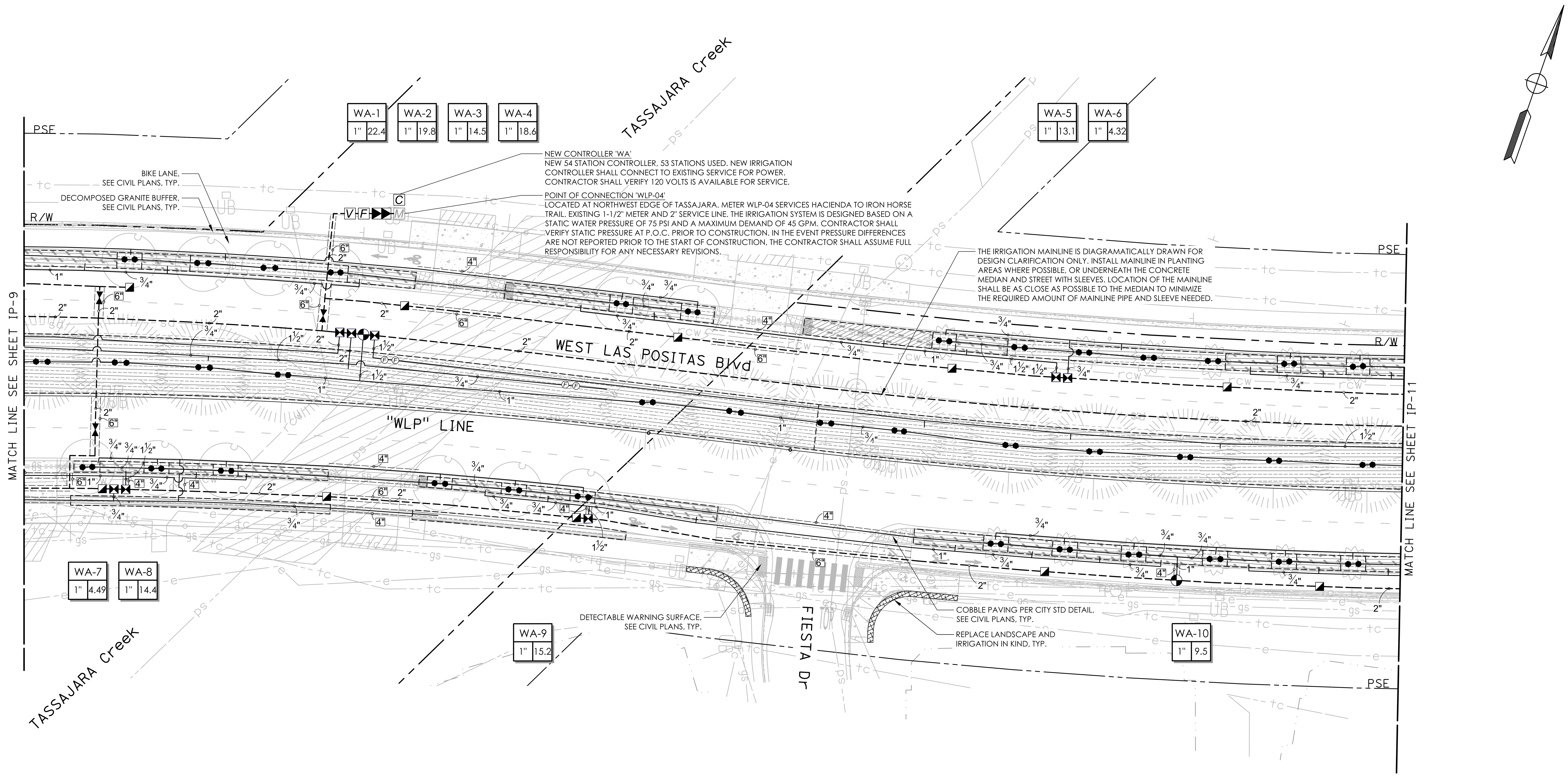
| 1"=20' | 5/30/2025 | AL-20106 | IP-9 | 194 OF 230 |

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LICENSED LANDSCAPE ARCHITECT
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THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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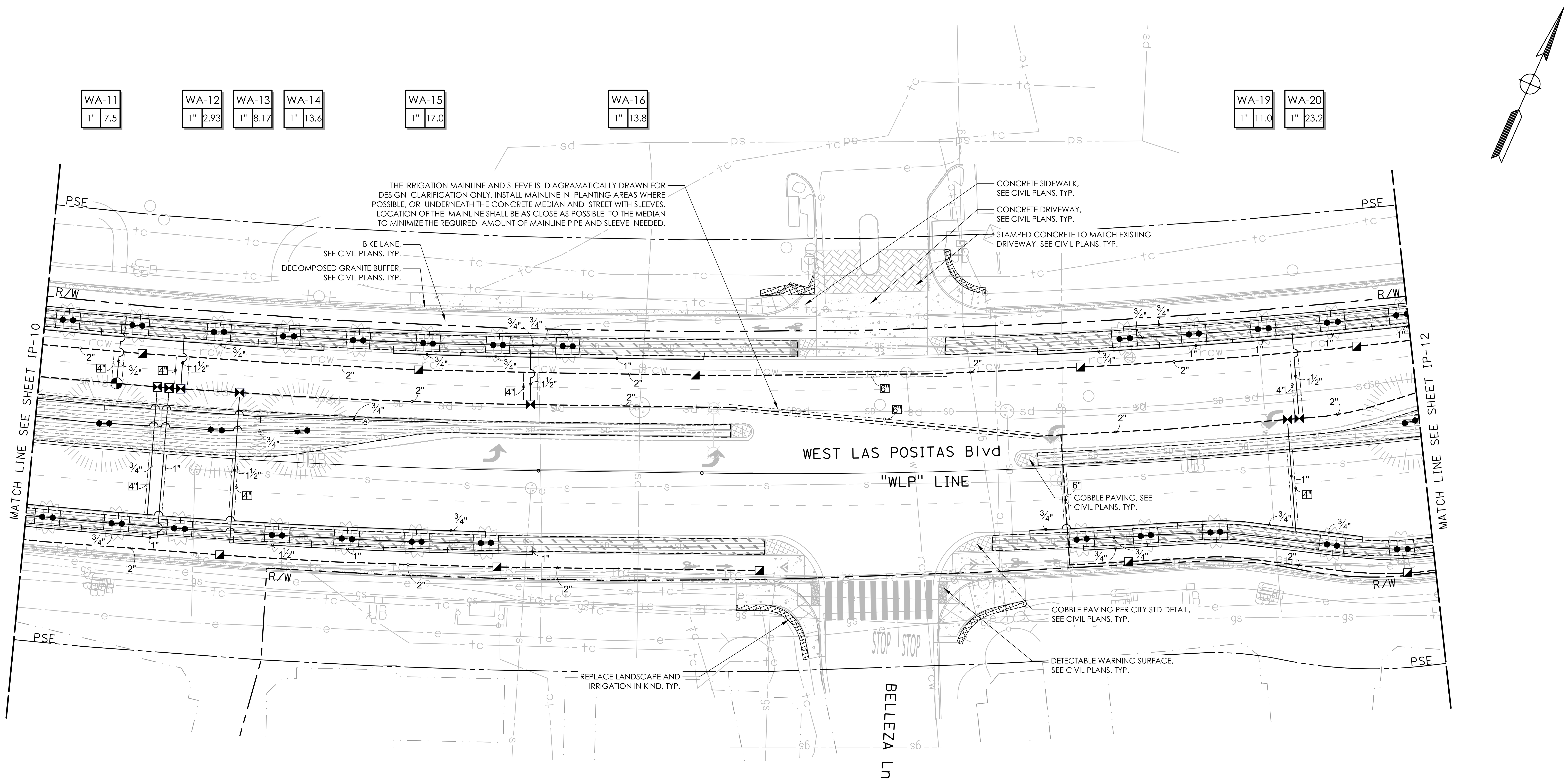


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TWO WORKING DAYS BEFORE YOU DIG

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LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#4377
Signature
02-28-2027
Renewal Date
Date
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THE CITY OF PLEASANTON

REVISIONS

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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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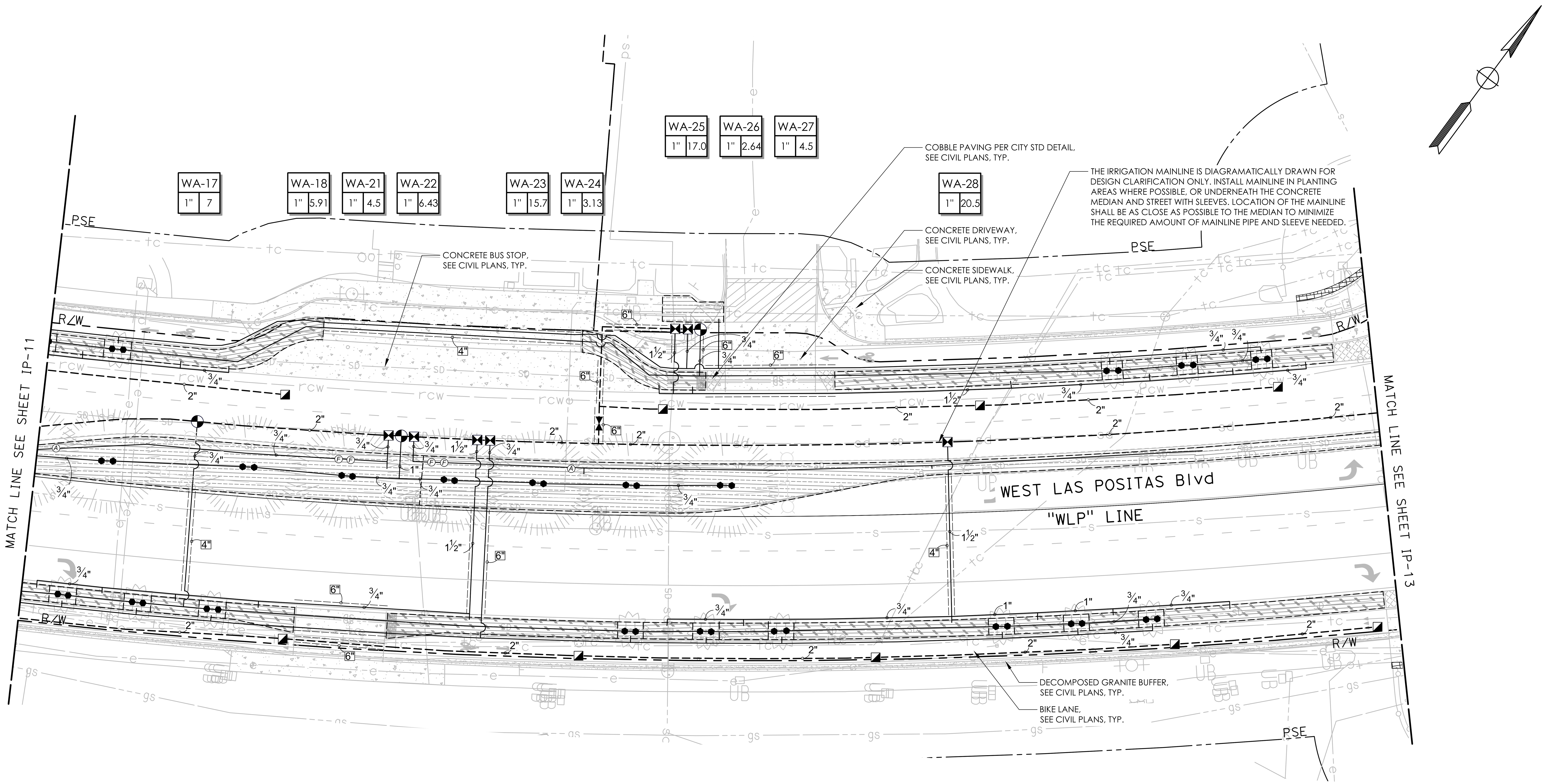
| 1"=20' | 5/30/2025 | AL-20106 | IP-11 | 196 OF 230 |

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TWO WORKING DAYS BEFORE YOU DIG

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0' 10' 20' 40'


MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC#4337 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | IP-12 | 197 OF 230 |


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CHRISTINE ANDERSON LIC#4337
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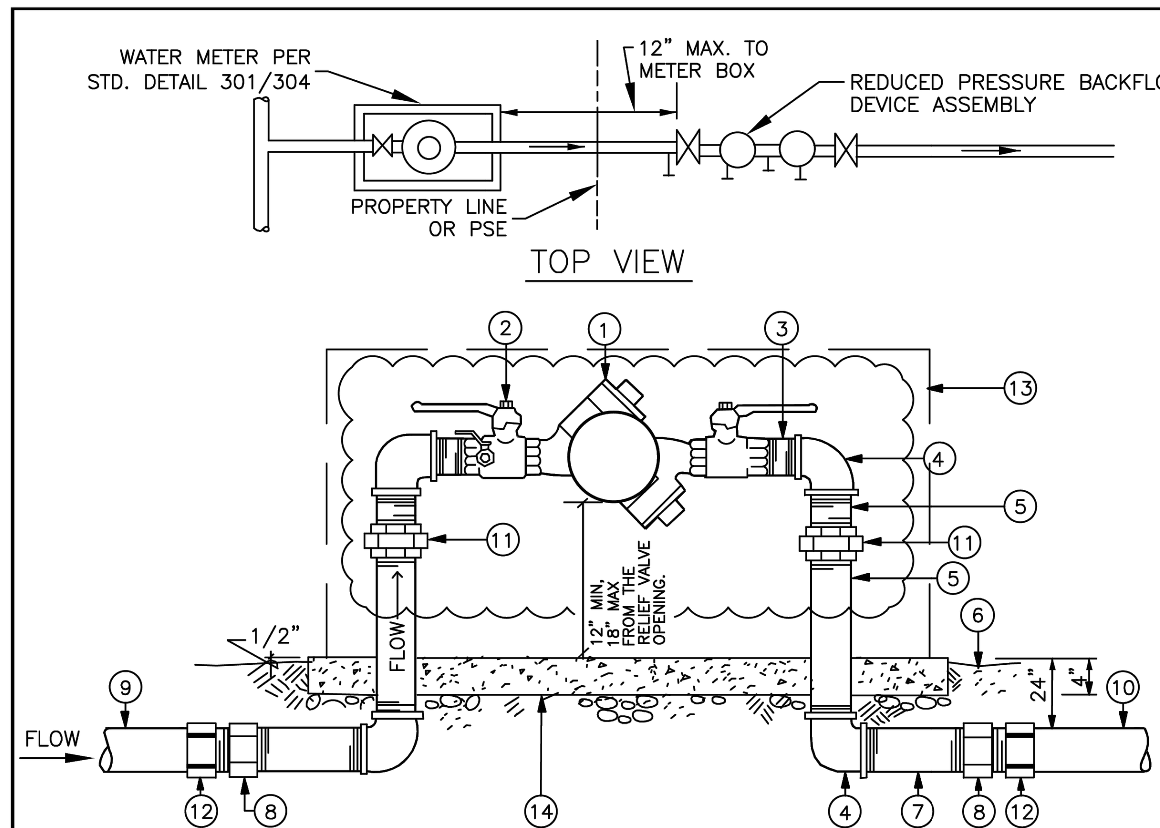
# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | IP-13 | 198 OF 230 |




1. REDUCED PRESSURE BACKFLOW PREVENTER DEVICE
2. SHUTOFF VALVE, BALL TYPE
3. SHORT NIPPLE; RED BRASS
4. ELBOW; BRONZE
5. NIPPLE; LENGTH AS REQUIRED, RED BRASS
6. FINISH GRADE
7. SHORT NIPPLE; RED BRASS
8. COUPLING; RED BRASS
9. PRESSURE LINE FROM WATER METER
10. MAIN LINE; SIZE PER PLAN
11. UNION; BRONZE OR BRASS
12. SCH 80 PVC MALE ADAPTER (SXT)
13. PROVIDE INSULATED BAG INSIDE "STRONG BOX" (SEE NOTE 4)
14. CONCRETE PAD AS REQ'D FOR "STRONG BOX" (SEE NOTE 4)

NOTES:
1. ALL BACKFLOW PREVENTION ASSEMBLIES SHALL BE ON THE USC FCCCHR APPROVED LIST.
2. IF MAX. DISTANCE BETWEEN WATER METER BOX AND REDUCED PRESSURE PRINCIPAL ASSEMBLY EXCEEDS 12", A CONCRETE CAP SHALL BE PLACED OVER THE WATER LINE.
3. ALL PIPING SHALL CONFORM WITH THE LATEST EDITION OF THE UNIFORM PLUMBING CODE.
4. WEATHER PROTECTION DEVICES TO PROTECT PIPES FROM FREEZING SHALL REQUIRE APPROVAL BY THE PLANNING DIVISION PRIOR TO INSTALLATION. SUCH MATERIAL SHALL BE REPLACED AS THEY BECOME WORN OUT. CITY MAINTAINED SYSTEMS SHALL HAVE "STRONG BOX" AND INSULATED BAGS UNLESS NOTED OTHERWISE.
5. TYPE "L" COPPER CAN BE USED FOR ALL FITTINGS ONLY WITH THE APPROVAL OF THE ENGINEER.
6. FITTINGS SHALL HAVE CLASSIFICATION OF 125 LBS.

DRAWN BY: STAFF
CHECKED BY: AN
SCALE: N.T.S.

CITY OF PLEASANTON
STANDARD DETAILS
BACKFLOW PREVENTER FOR DOMESTIC OR IRRIGATION SERVICE

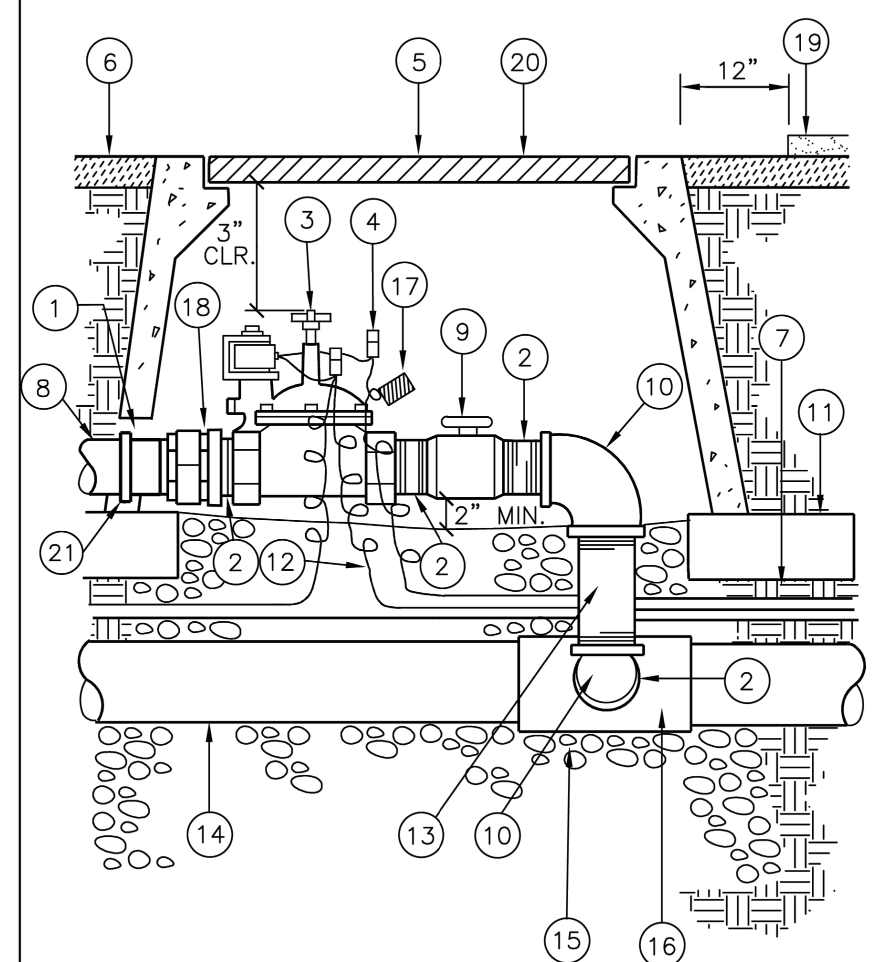
REGISTERED PROFESSIONAL ENGINEER · No. 78830 · Exp. 9/30/2025 · CIVIL · STATE OF CALIFORNIA

DATE : 7/24 | DWG NO. 706

## 1 REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY
ID-1
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

VALVE BOX SIZING TABLE

| VALVE SIZE | BOX SIZE |
|---|---|
| <2-INCHES | STANDARD |
| ≥ 2-INCHES | JUMBO |




1. 1" CLEARANCE OVER PIPE
2. SCHEDULE 80 PVC SHORT NIPPLE
3. REMOTE CONTROL VALVE
4. 3M DBY DIRECT BURY WATERPROOF SPLICE KIT
5. LOCKING VALVE BOX WITH LID WITH ID PER SPECS
6. BOX SHALL BE FLUSH WITH GRADE IN TURF AREAS, 1" ABOVE GRADE IN MULCH AREA
7. COMPACTED SUB GRADE
8. LATERAL LINE; 8" LENGTH PRIOR TO FIRST FITTING
9. LINE SIZE FORD BRASS BALL VALVE
10. SCHEDULE 80 PVC/TxT 90° EL.
11. COMMON BRICK, TYPICAL ALL FOUR CORNERS OF VALVE BOX
12. CONTROL AND COMMON WIRES, PROVIDE MIN. 18" COILED EXTRA
13. SCHEDULE 80 PVC NIPPLE; LENGTH AS REQUIRED
14. SOLVENT WELDED SCHEDULE 40 MAINLINE; 24" MIN. COVER
15. PEA GRAVEL; 6" MIN. DEPTH
16. SCHEDULE 80 PVC TEE SxSxT
17. PLASTIC VALVE I.D. TAG
18. PVC THREADED UNION
19. EDGE OF PAVING OR HEADER BOARD
20. VALVE NUMBER MELTED OR WELDED TO LID
21. SCH. 40 PVC MALE ADAPTER

NOTES:
1. USE MIN. 3 WRAPS OF TEFLON TAPE AT EACH THREADED CONNECTION OR PIPE THREAD SEALANT.
2. VALVES ARE PARALLEL TO THE MAINLINE.
3. PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
4. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

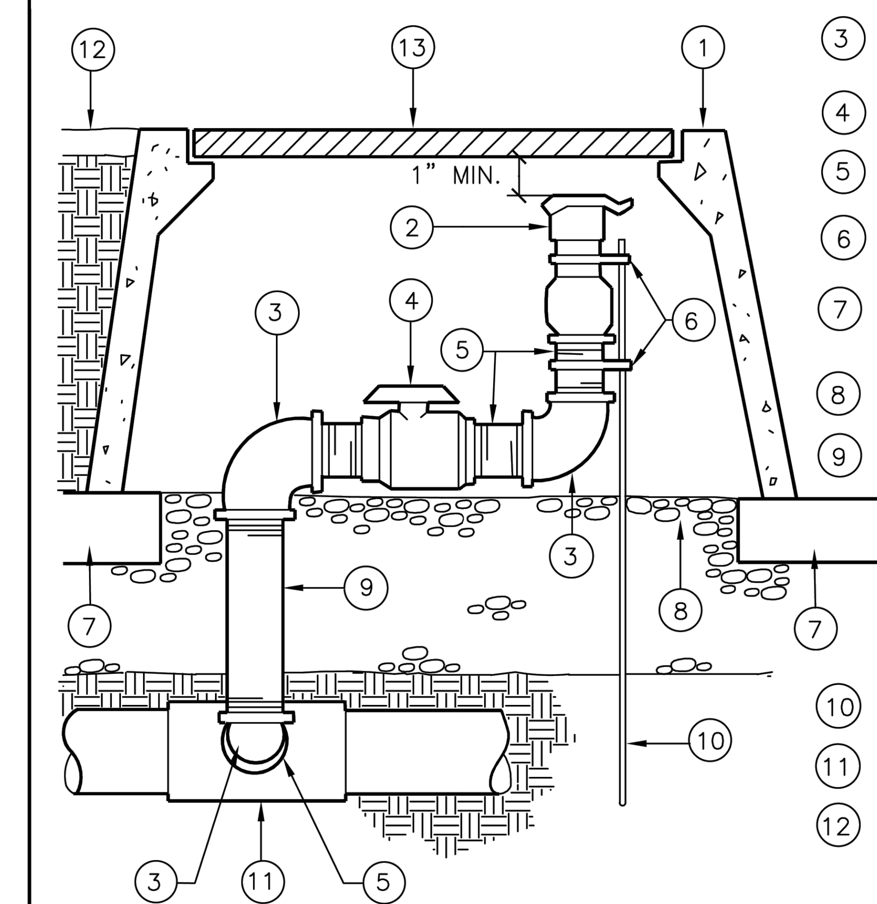
DRAWN BY: STAFF
CHECKED BY: AN
SCALE: NTS

CITY OF PLEASANTON
STANDARD DETAILS
LANDSCAPE
REMOTE CONTROL VALVE

REGISTERED PROFESSIONAL ENGINEER · No. 78830 · Exp. 9/30/2025 · CIVIL · STATE OF CALIFORNIA

DATE : 7/24 | DWG NO. 801

## 2 REMOTE CONTROL VALVE
ID-1
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.




1. ROUND VALVE BOX WITH LOCKING LID PER SPECIFICATIONS.
2. QUICK COUPLING VALVE WITH LOCKING RUBBER COVER; RAINBIRD 44-LRC OR APPROVED EQUAL
3. SCHEDULE 80 PVC TxT 90° EL.
4. LINE SIZE PVC BALL VALVE
5. SCHEDULE 80 PVC SHORT NIPPLE
6. STAINLESS STEEL HOSE CLAMPS
7. COMMON RED BRICK, ONE AT EACH CORNER OF VALVE BOX, TYPICAL
8. PEA GRAVEL MINIMUM 6" DEPTH
9. SCHEDULE 80 PVC NIPPLE; LENGTH AS REQUIRED
10. #4 REBAR STAKE; 36" MINIMUM LENGTH
11. SCHEDULE 80 PVC TEE SxSxT
12. SET BOX FLUSH WITH FINISH GRADE OF TURF, 1" HIGH IN MULCH
13. LID WITH "QC" MELTED OR WELDED INTO LID

NOTES:
1. ALL THREADED CONNECTIONS SHALL RECEIVE MIN. 3 WRAPS OF TEFLON TAPE.
2. PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
3. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

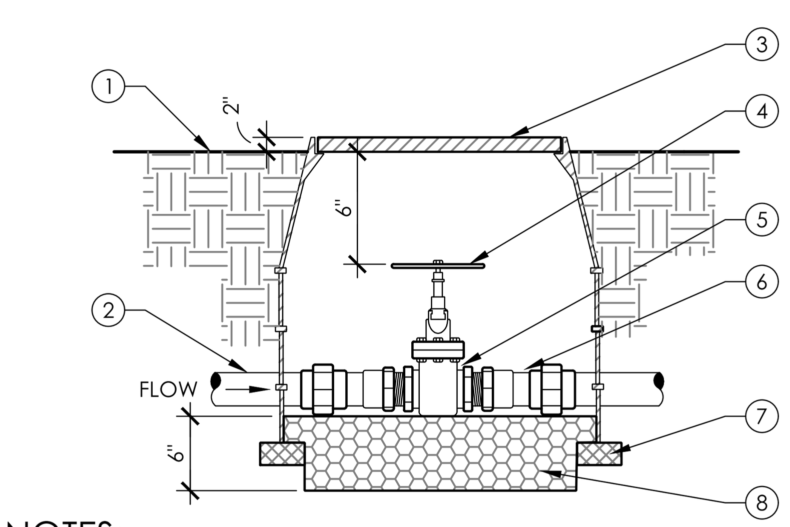
DRAWN BY: STAFF
CHECKED BY: AN
SCALE: NTS

CITY OF PLEASANTON
STANDARD DETAILS
LANDSCAPE
QUICK COUPLER IN LOCKING BOX

REGISTERED PROFESSIONAL ENGINEER · No. 78830 · Exp. 9/30/2025 · CIVIL · STATE OF CALIFORNIA

DATE : 7/24 | DWG NO. 802

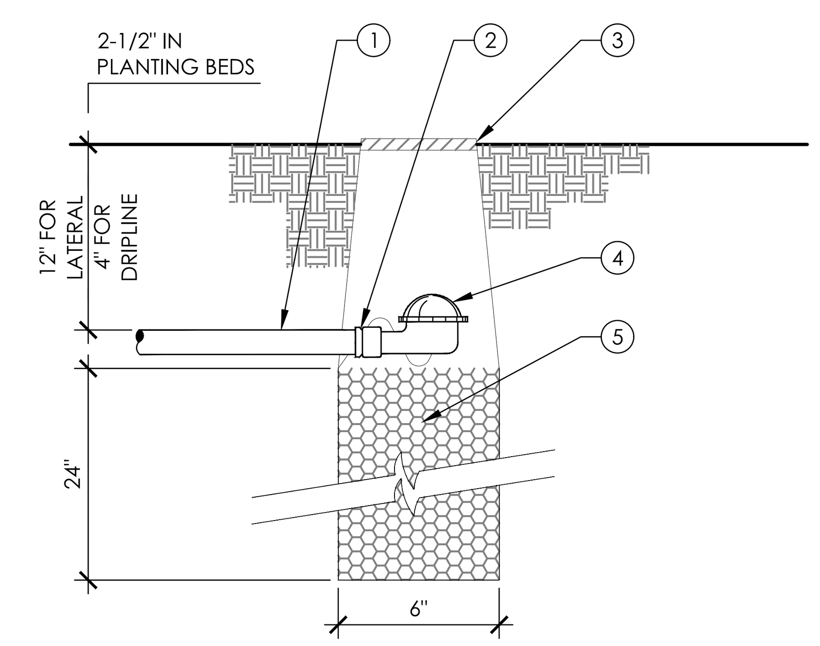
## 3 QUICK COUPLING VALVE
ID-1
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.




KEY:
1. FINISH GRADE.
2. MAINLINE.
3. VALVE BOX AND LOCKING COVER, W/ BOX EXTENSIONS AS REQUIRED. SEE SPECS.
4. GATE VALVE, SEE IRRIGATION LEGEND.
5. SCH 40 PVC MALE ADAPTOR, FIPTXSLIP, TYP. (2) PLACES.
6. SCH 80 PVC UNION DOWNSTREAM OF VALVE.
7. BRICK, TYP. THREE (3) PLACES.
8. 3/4" DIA. DRAIN ROCK (NOT TO EXCEED BOTTOM OF VALVE).

NOTES:
1. INSTALL GATE VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.
2. INSTALL GATE VALVES IN PLANTING AREAS WHEREVER POSSIBLE.
3. USE TEFLON TAPEON ALL THREADED FITTINGS.
4. PLACE 3/4" DIAMETER DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX.
5. FINISH GRADE BEFORE PLANTING.
6. REFER TO SPECIFICATIONS AND PLAN SHEETS FOR MORE INFORMATION.
7. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

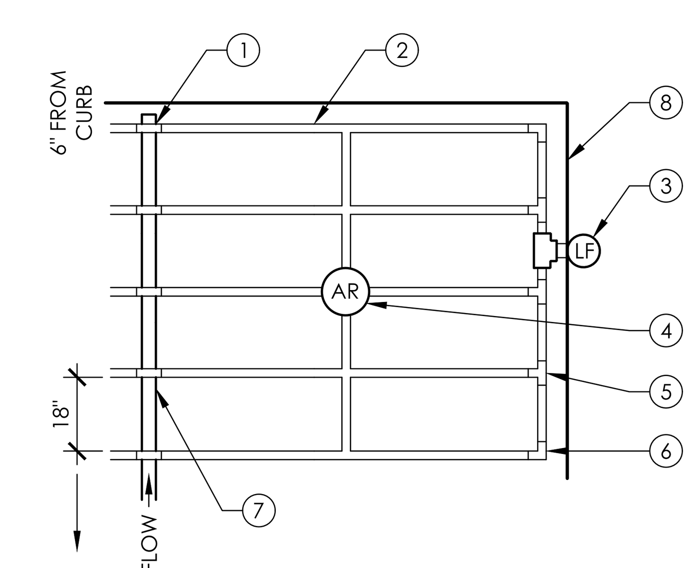
## 4 GATE VALVE
ID-1
N.T.S.




KEY:
1. DRIP LINE OR PVC LATERAL.
2. ADAPTER FITTING AS REQUIRED.
3. PLASTIC VALVE BOX W/ COVER & EXTENSION IF REQUIRED.
4. AUTOMATIC FLUSH VALVE.
5. 3/4" DIA. DRAIN ROCK.

NOTES:
1. REFER TO IRRIGATION DETAIL FOR MORE INFORMATION.
2. PLACE 3" DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX.
3. REFER TO SPECIFICATIONS AND PLAN SHEETS FOR MORE INFORMATION.
4. DO NOT INSTALL IN PAVED AREAS.
5. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

## 5 AUTOMATIC FLUSH VALVE
ID-1
N.T.S.




KEY:
1. PVC TO DRIP LINE CONNECTION POINT (CENTER FEED SHOWN).
2. DRIP LINE (BURIED 4") WITH EMITTERS, SEE LEGEND.
3. AUTOMATIC FLUSH VALVE, TYP.
4. AIR RELIEF VALVE AT HIGHEST POINT.
5. BARBED TEE, TYP.
6. BARBED ELL, TYP.
7. PVC LATERAL.
8. PERIMETER/EDGE OF PLANTING AREA.

NOTES:
1. SPACING BETWEEN ROWS VARIES IN SLOPED CONDITIONS. REFER TO DRIP NOTES.
2. LOCATE AN AIR-RELIEF VALVE AT THE HIGH POINT OF EACH SYSTEM WITHIN A PLASTIC BOX.
3. REFER TO SPECIFICATIONS AND PLAN SHEETS FOR MORE INFORMATION.
4. IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

## 6 SUBSURFACE DRIP IRRIGATION
ID-1
N.T.S.

95% SUBMITTAL

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT · CHRISTINE ANDERSON LIC#3377 · Signature · 02-28-2027 Renewal Date · Date · STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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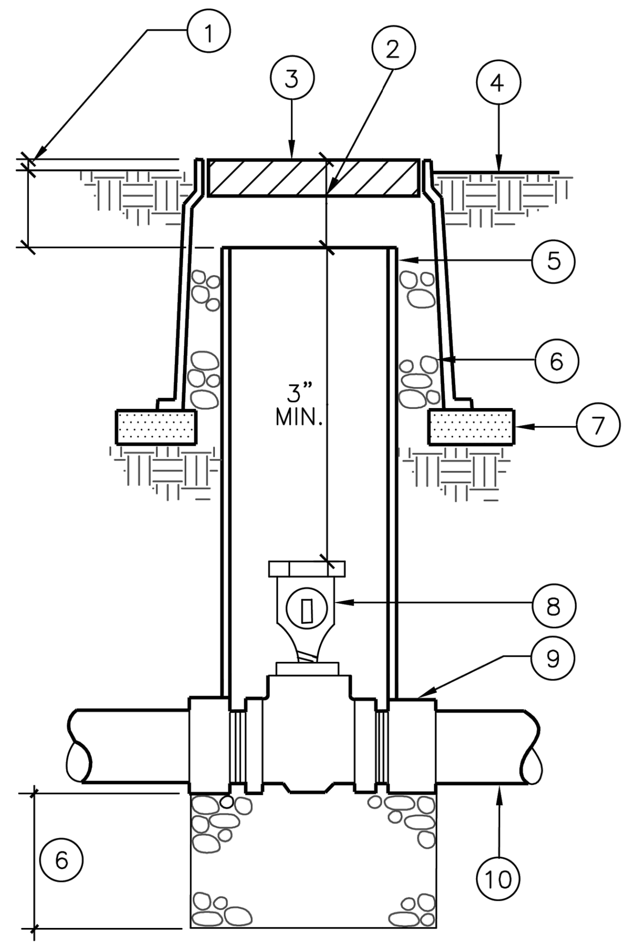
DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION DETAILS

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | ID-1 | SHEET: 199 OF 230 |
|---|---|---|---|---|



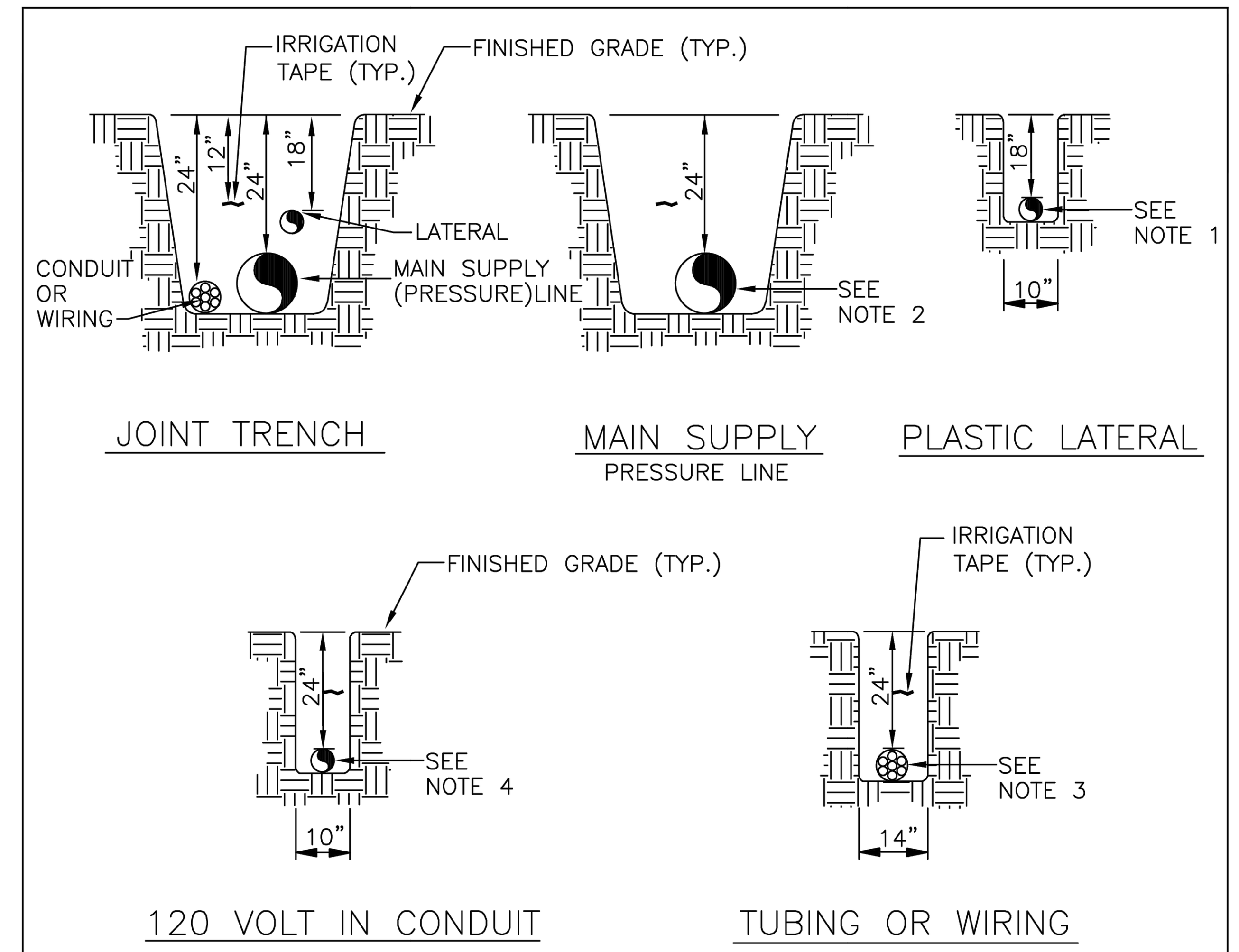

1. 1" ABOVE FINISH GRADE OF MULCH OR FLUSH WITH FINISH GRADE IN TURF AREAS
2. ALLOW 3" BETWEEN TOP OF VALVE BOX AND PVC PIPE
3. LOCKING VALVE BOX WITH LID PER SPECS WITH "GV" MELTED OR WELDED TO LID
4. FINISH GRADE
5. 6" DIAMETER SDR 26 OR SCHEDULE 40 PVC VERTICLE PIPE, LENGTH AS REQUIRED
6. PEA GRAVEL, 6 INCH MIN. DEPTH
7. COMMON RED BRICK, 4" MINIMUM.
8. LINE SIZE FORD BRASS BALL VALVE
9. SCHEDULE 80 MALE ADAPTER
10. PRESSURE LINE; 24" MINIMUM COVER

NOTES:

1. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.
2. INSTALL THRUST BLOCK PER CITY STANDARD DETAILS FOR ANY VALVES SIZED 4" OR GREATER.

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON STANDARD DETAILS LANDSCAPE ISOLATION VALVE |
| CHECKED BY: AN | |
| SCALE: NTS | DATE: 7/24 DWG NO. 803 |

## 1 ISOLATION VALVE
ID-2
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

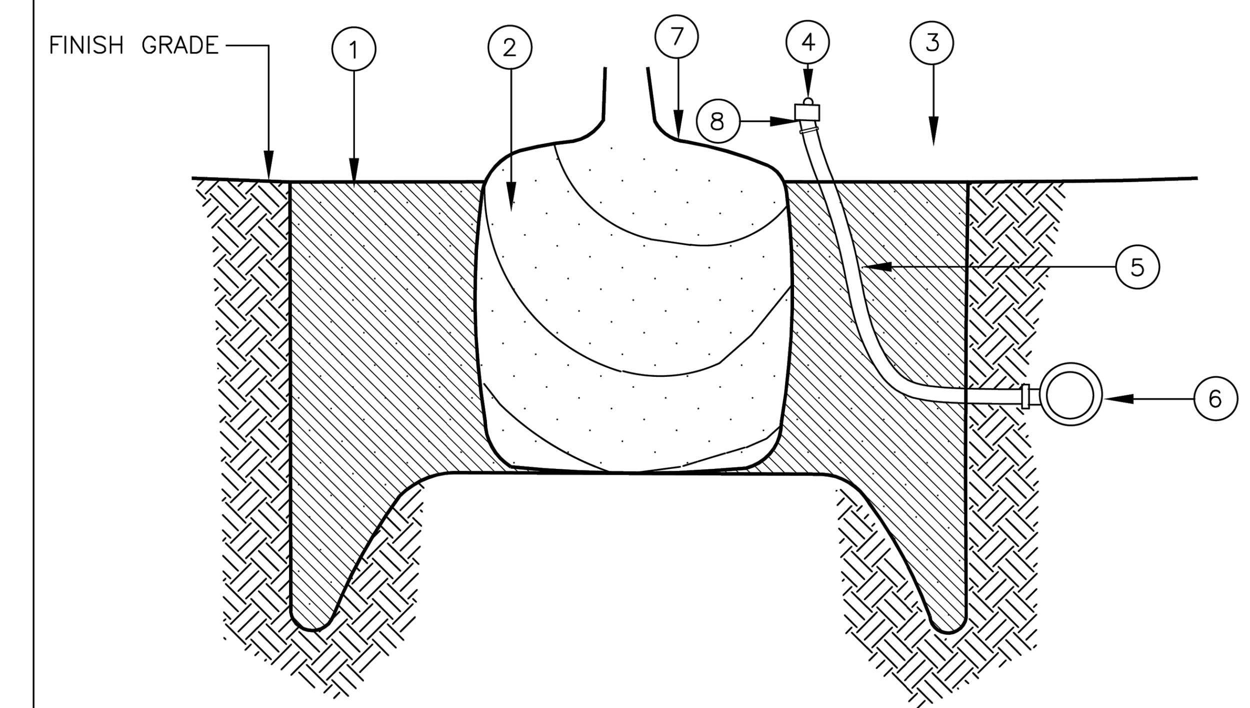



NOTES:

1. ALL PLASTIC PIPING SHALL BE INSTALLED IN THE TRENCH IN A SERPENTINE MANNER AS PER THE MANUFACTURER'S SPECIFICATIONS.
2. ALL MAIN SUPPLY LINES TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
3. TAPE AND BUNDLE TUBING OR WIRING AT 10 FT INTERVALS.
4. ALL 120 VOLT WIRING IN CONDUIT TO BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.
5. INSTALL IRRIGATION TAPE AT 12" FOR ALL MAINLINE OR WIRING.

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON STANDARD DETAILS LANDSCAPE IRRIGATION TRENCHING |
| CHECKED BY: AN | |
| SCALE: NTS | DATE : 7/24 DWG NO. 804 |

## 2 IRRIGATION TRENCHING
ID-2
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

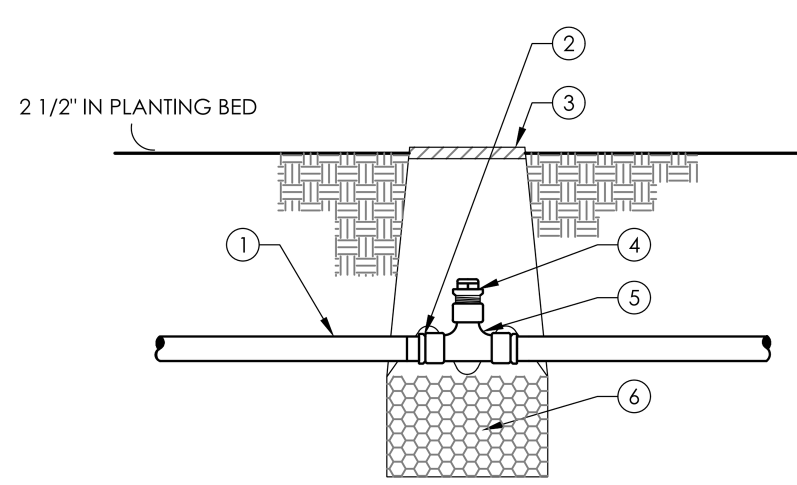



1. BACKFILL MIX PER SPECIFICATIONS
2. WELL DEVELOPED TREE ROOT BALL
3. FINISH GRADE
4. LOW FLOW BUBBLER, SEE PLANS FOR MANUFACTURER AND MODEL; SET TOP OF BUBBLER 2" ABOVE FINISH SOIL GRADE. 2 BUBBLERS PER TREE
5. 1/2" FLEXIBLE PVC PIPE
6. IRRIGATION LATERAL LINE
7. ROOT BALL 2" HIGH; SIDES OF ROOT BALL ARE NOT TO BE EXPOSED.
8. SCH. 40 PVC MALE ADAPTER

NOTE:
REFER ALSO TO STANDARD DETAIL #806, TREE PLANTING DETAIL.

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON STANDARD DETAILS LANDSCAPE TREE/PLANTING BUBBLER DETAIL |
| CHECKED BY: AN | |
| SCALE: N.T.S. | DATE : 7/24 DWG NO. 815 |

## 3 TREE BUBBLER
ID-2
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.




KEY:

1. DRIP LINE OR PVC LATERAL.
2. ADAPTER FITTING AS REQUIRED.
3. PLASTIC VALVE BOX W/ COVER & EXTENSION IF REQUIRED.
4. AUTOMATIC AIR RELIEF VALVE.
5. 1/2" THREADED PVC TEE.
6. 3/4" DIAMETER DRAIN ROCK.

NOTES:

1. REFER TO IRRIGATION DETAIL FOR MORE INFO.
2. PLACE 3/4" DRAIN ROCK PRIOR TO INSTALLATION OF VALVE BOX.
3. REFER TO SPECIFICATIONS AND PLAN SHEETS FOR MORE INFORMATION.
4. DO NOT INSTALL IN PAVED AREAS.
5. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

## 4 AIR-RELIEF VALVE
ID-2
N.T.S.

95% SUBMITTAL

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC#6377 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON

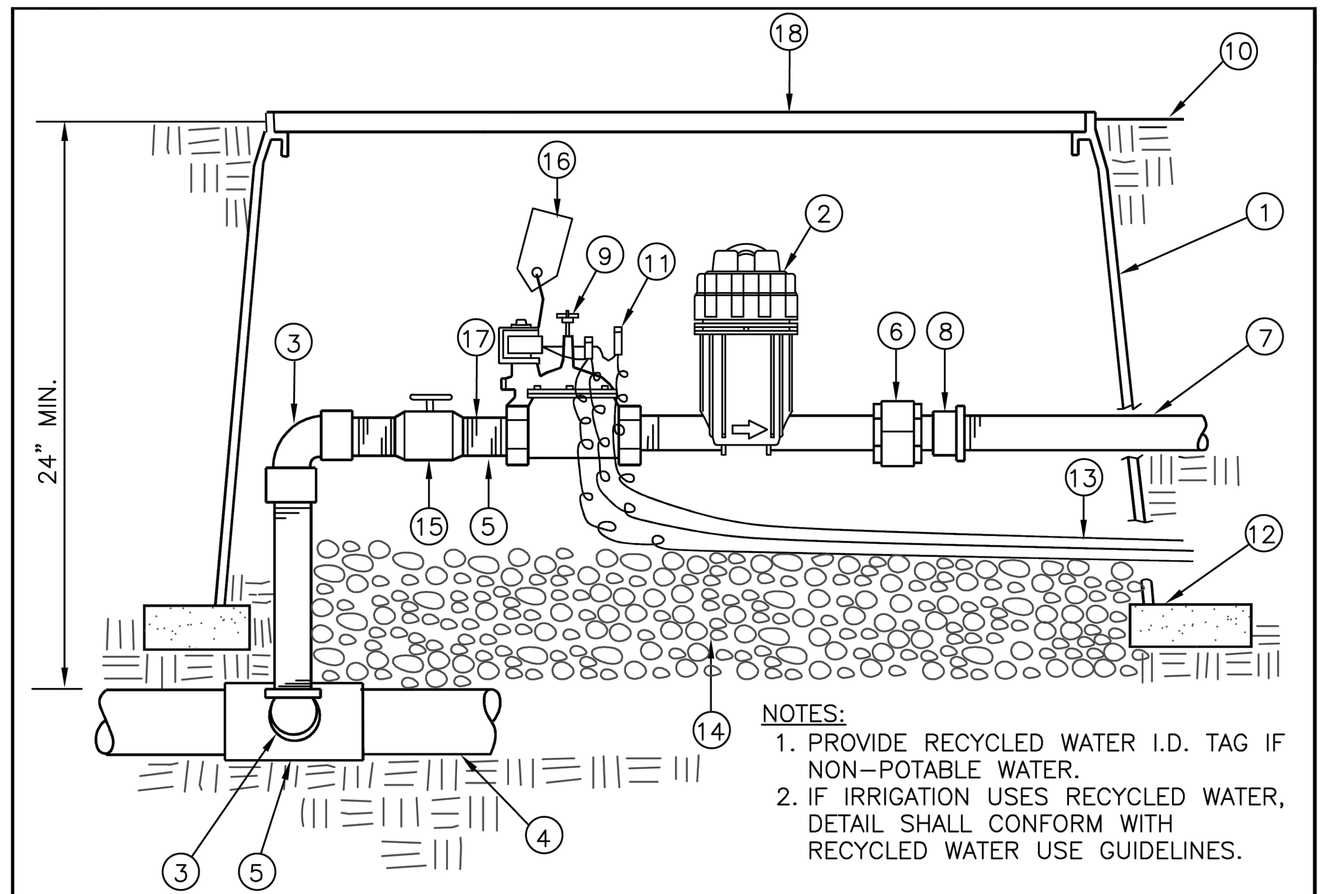
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION DETAILS

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | ID-2 | SHEET: 200 OF 230 |
|---|---|---|---|---|

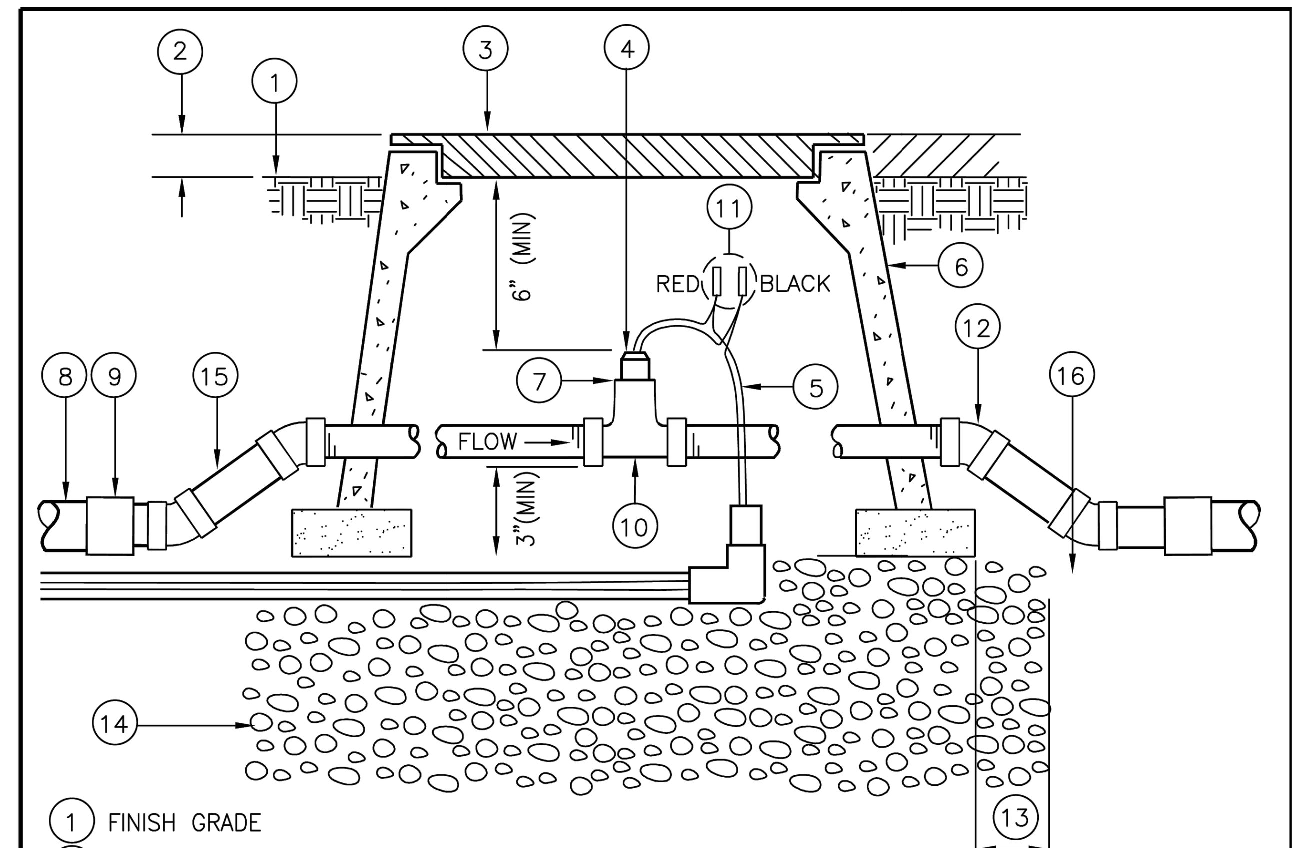



NOTES:
1. PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
2. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

1. LOCKING VALVE BOX WITH LID WITH I.D. PER SPECS.
2. PRESSURE REGULATING BASKET FILTER COMMERCIAL GRADE, RAINBIRD OR EQUAL
3. SCH. 80 PVC TxT 90° ELL
4. PRESSURE LINE
5. SCH. 80 PVC TEE (SIZE AS REQUIRED) SxSxT
6. SCH. 80 PVC THREADED UNION
7. DRIP LATERAL LINE
8. SCH. 40 PVC MALE ADAPTER
9. GRISWOLD 2000 SERIES 1" REMOTE CONTROL VALVE, OR APPROVED EQUAL
10. FINISH GRADE, 1" IN MULCH AREA AND FLUSH IN TURF AREA
11. DBY, PENTITE OR OTHER CITY APPROVED SPLICE
12. COMMON BRICK, TYPICAL ALL FOUR CORNERS OF VALVE BOX
13. CONTROL AND COMMON WIRES, PROVIDE MINIMUM 18" COILED EXTRA
14. PEA GRAVEL; 6" MIN. BELOW BOTTOM OF VALVE
15. BALL VALVE, FORD, LINE SIZE
16. PLASTIC VALVE ID TAG
17. SCH. 80 PVC SHORT NIPPLE
18. VALVE NUMBER MELTED OR WELDED TO LID

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>DRIP IRRIGATION VALVE ASSEMBLY |
| CHECKED BY: AN | |
| SCALE: N.T.S. | DATE: 7/24 DWG NO. 816 |

1 ID-3 DRIP CONTROL ZONE KIT
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS — N.T.S.

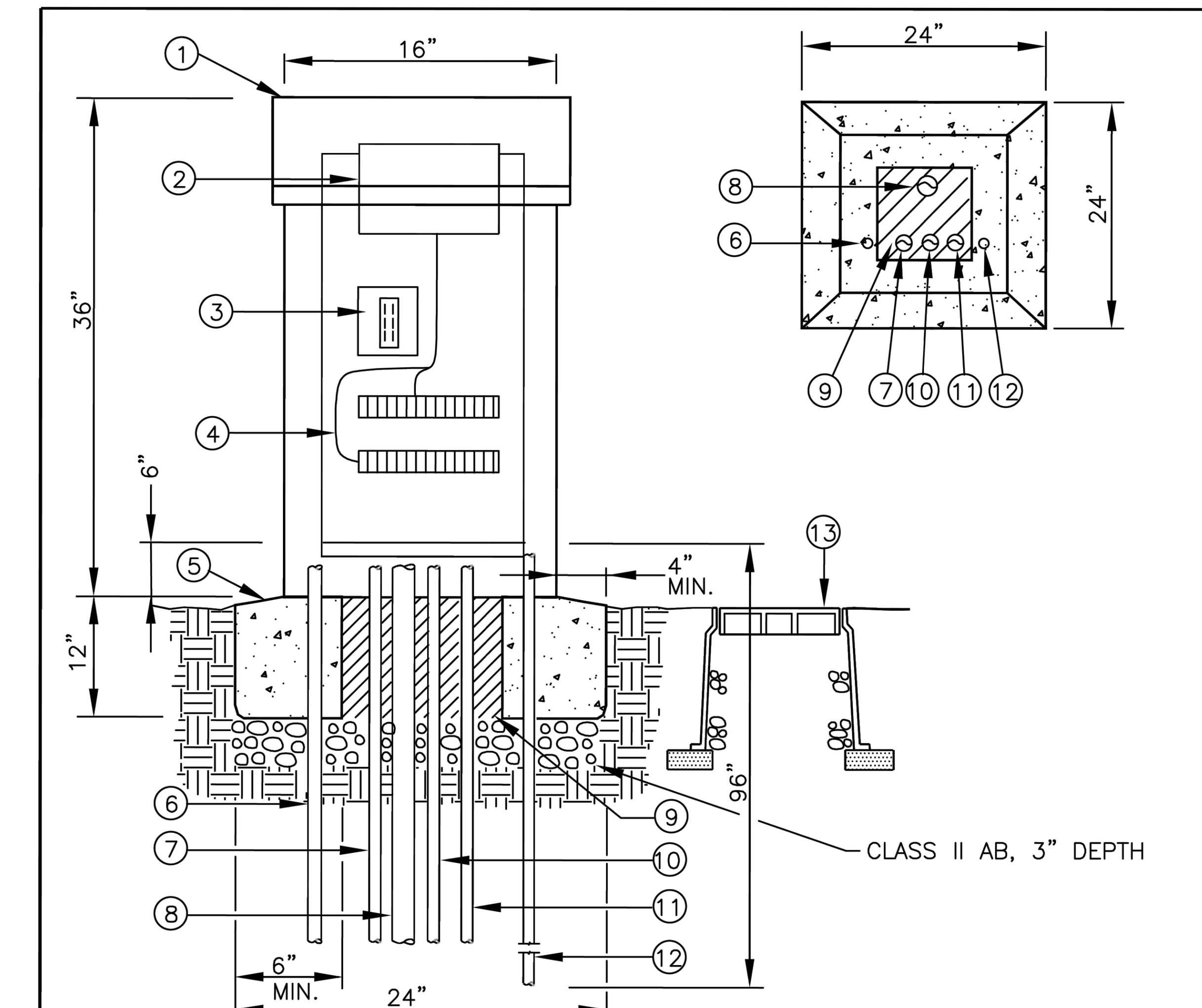



1. FINISH GRADE
2. FLUSH IN TURF AREAS, 1" IN MULCH AREAS
3. LOCKING LID PER SPECS
4. FLOW SENSOR, PER PLANS.
5. SENSOR CABLE TO CONTROLLER
6. VALVE BOX (14" X 19") OR LARGER
7. FLOW SENSOR INSERT
8. IRRIGATION MAIN LINE FROM BACKFLOW-UPSTREAM
9. REDUCING COUPLING (SxS), SCH 80 PVC (TYP)
10. FLOW SENSOR BODY
11. WATERPROOF CONNECTIONS. NOTE POLARITY ON SENSOR TO SENSOR CABLE HOOKUP
12. PVC SCHEDULE 80 45° ELL (TYP.)
13. INSTALL PEA GRAVEL 2" MIN. BEYOND PERIMETER OF BOX
14. PEA GRAVEL, 6" MIN. DEPTH
15. NIPPLE, SCH 80 PVC (TYP)
16. CONDUIT, 3/4" PVC, SCH. 40
16. BRICK TO SUPPORT VALVE BOX (TYP)

NOTES:
1. PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
2. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>FLOW SENSOR INSTALLATION |
| CHECKED BY: AN | |
| SCALE: N.T.S. | DATE: 7/24 DWG NO. 819 |

2 ID-3 FLOW SENSOR
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS — N.T.S.




1. ENCLOSURE PER IRRIGATION CONTROLLER MANUFACTURER SPECIFICATIONS
2. SATELLITE IRRIGATION CONTROLLER
3. POWER SWITCH/GFI RECEPTACLE
4. TERMINAL STRIP FOR VALVES
5. CONCRETE FOOTING 1" ABOVE FINISH GRADE
6. 1" PVC CONDUIT FOR 120 VAC FROM METERED POWER SUPPLY
7. 1" RADIO CONDUIT IF REQUIRED
8. PVC CONDUIT FOR CONTROL WIRES, SIZE AS REQUIRED
9. FILL VOIDS WITH CONCRETE
10. 1" PVC CONDUIT FOR FLOW & MOISTURE SENSING CABLE(S)
11. 1" SPARE CONDUIT
12. 5/8" DIA. X 8' GROUND ROD W/#8 BONDING WIRE AND CLAMP
13. ROUND PLASTIC LOCKING SPLICE BOX

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>IRRIGATION CONTROLLER ASSEMBLY |
| CHECKED BY: AN | |
| SCALE: N.T.S. | DATE: 7/24 DWG NO. 821 |

3 ID-3 IRRIGATION CONTROLLER
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS — N.T.S.

95% SUBMITTAL

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC#3377 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON

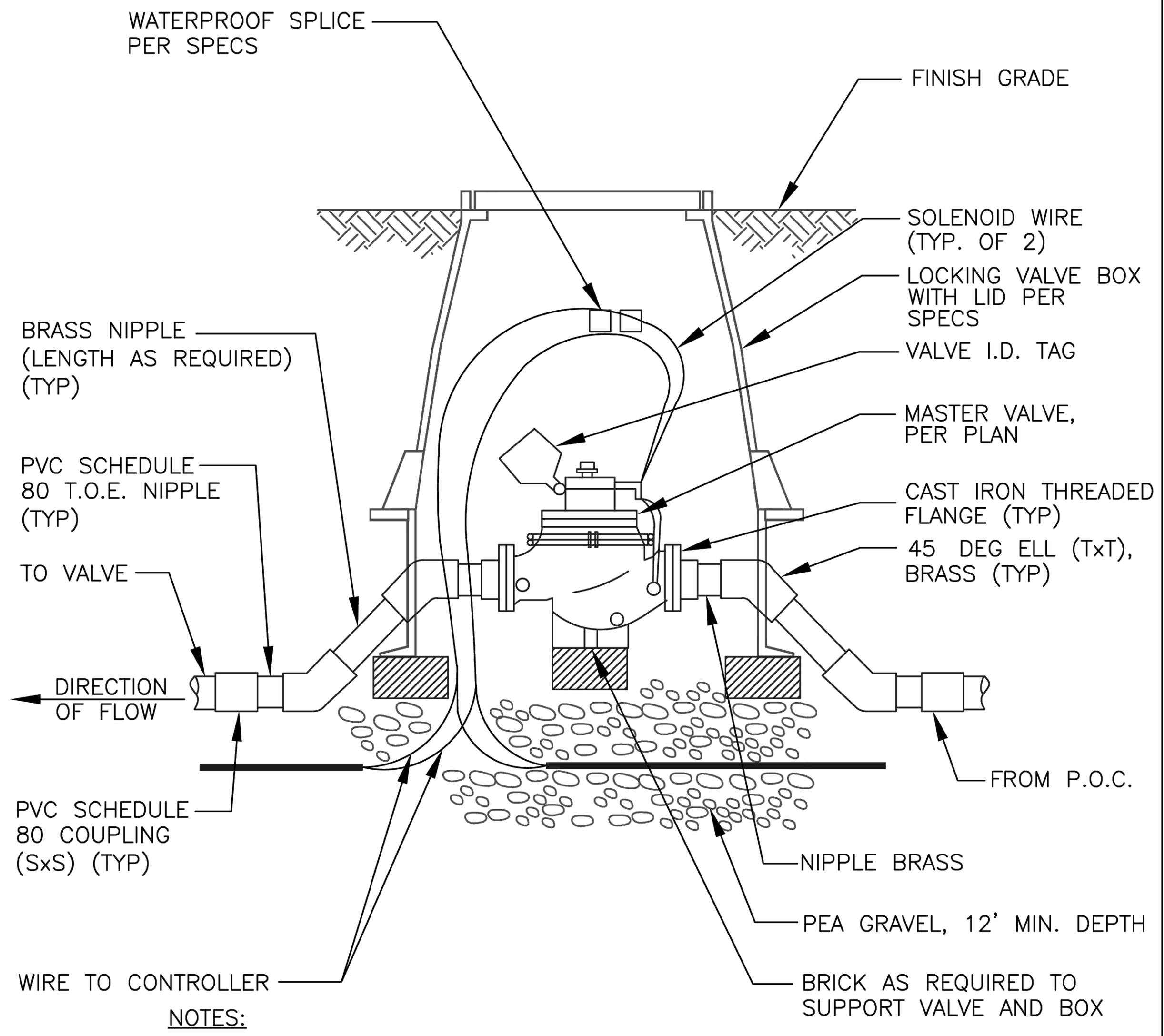
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION DETAILS

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | ID-3 | SHEET: 201 OF 230 |
|---|---|---|---|---|




NOTES:

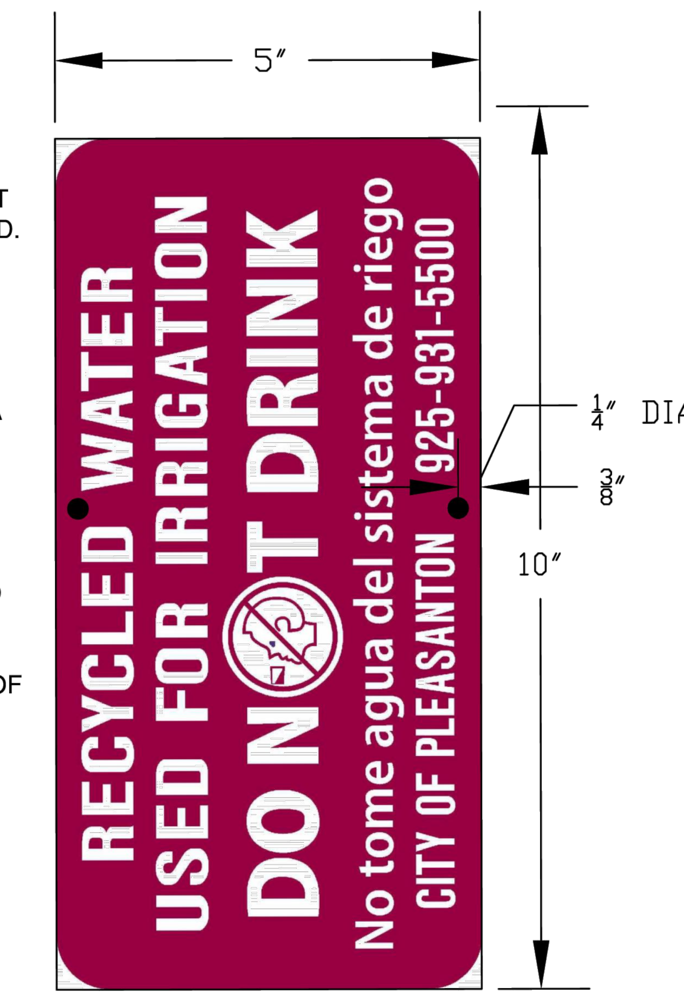
1. PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
2. IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.

| | | |
|---|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>MASTER VALVE DETAIL | REGISTERED PROFESSIONAL ENGINEER No. 78830 Exp. 9/30/2025 CIVIL STATE OF CALIFORNIA |
| CHECKED BY: AN | | DATE : 7/24 |
| SCALE: N.T.S. | | DWG NO. 822 |

1 ID-4 MASTER VALVE
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

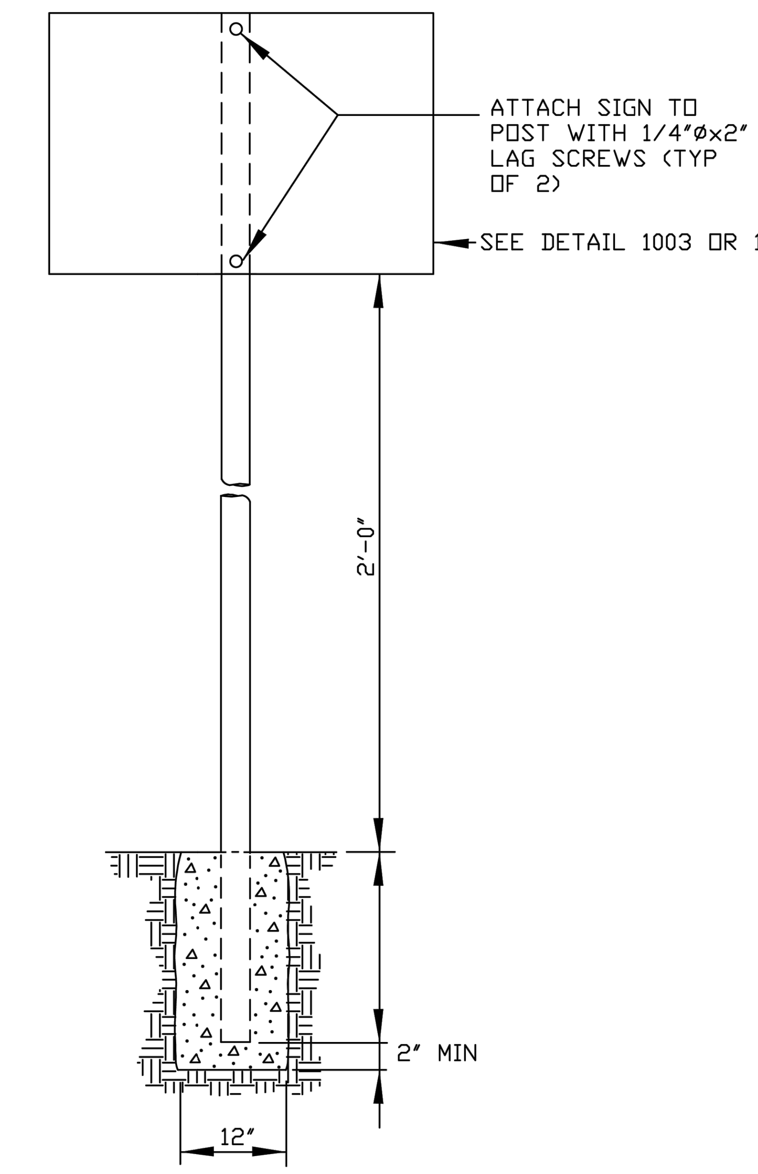
NOTES

1. RECYCLED WATER NOTIFICATION DECAL TO BE OBTAINED BY DEVELOPER. DECAL AVAILABLE FOR SALE AT CITY OFFICE, 3333 BUSCH ROAD.
2. WARNING SIGN SHALL BE 0.63 GAUGE ALUMINUM PURPLE (PMS#2587) IN COLOR WITH WHITE TEXT AND SHALL BE AFFIXED TO THE GROUND BY A WOODEN POST.
3. SEE DETAIL 1004 SIGN POST DETAILS.
4. SIGN SHALL STATE "RECYCLED WATER DO NOT DRINK" ACCORDING TO TITLE 22, ARTICLE 4, SECTION 60310(G) OF THE STATEWIDE REGULATION.
5. ¼" MOUNTING HOLES SHALL BE DRILLED ON CENTER LINE AS SHOWN.
6. EDGES SHALL BE ROUNDED WITH ½" RADIUS




| | | |
|---|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>RECYCLED WATER<br>ALUMINUM SMALL SIGN | REGISTERED PROFESSIONAL ENGINEER STEPHEN M. KIRKPATRICK No. C 053367 Exp. 06/30/2017 CIVIL STATE OF CALIFORNIA |
| CHECKED BY: AN | | DATE: 4/16 |
| SCALE: N.T.S. | | DWG NO. 1006 |

2 ID-4 RECYCLED WATER COMMERCIAL AND INDUSTRIAL SERVICE
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.




NOTES:
1) RECYCLED WATER NOTIFICATION SIGN POST TO BE PROVIDE.
2) 4"X4" POST AND STIFFENERS SHALL BE REDWOOD OR TREATED DOUGLAS FIR (STATE OF CALIFORNIA NO. 56-2.02B).
3) FOOTING SHALL BE 24" IN DEPTH, IN CONCRETE.
4) SIGNS SHALL BE PURCHASED FROM CITY OF PLEASANTON.

| | | |
|---|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>RECYCLED WATER SIGN POST | REGISTERED PROFESSIONAL ENGINEER No. 78830 Exp. 9/30/2025 CIVIL STATE OF CALIFORNIA |
| CHECKED BY: AN | | DATE: 7/24 |
| SCALE: N.T.S. | | DWG NO. 1004 |

3 ID-4 RECYCLED WATER SIGN POST
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

95% SUBMITTAL

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC. 4377 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION DETAILS

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | ID-4 | SHEET: 202 OF 230 |
|---|---|---|---|---|

| | |
|---|---|
| | CHRISTY "NO". 3150 MAXI-I.D. TAG IN BOTH ENGLISH AND SPANISH. USE IN ALL VALVE BOXES. USE PURPLE TAGS FOR RECYCLED WATER. |
| WARNING TAPE | CHRISTY "NO". 3 ND PRW NON-DETECTABLE PURPLE TAPE LABLED "CAUTION" RECYCLED WATER BELOW" LOCATE ABOVE ALL MAINLINE. |
| WARNING LABEL | CHRISTY "NO". 4100 CONTROLLER UNIT LABEL - 3.5 MIL VINTL BASE (PURPLE) - ATTACH TO FACE OF CONTROLLER ENCL. |
| RISER LABEL | CHRISTY "NO". 5100 CONTROLLER UNIT LABEL - 3.5 MIL VINYL BASE (PURPLE) - ATTACH TO IRRIGATION RISERS. |

NOTES:
THE CONTRACTOR MAY OFFER ANY MATERIAL CONSIDERED TO BE EQUIVALENT TO THAT INDICATED. THE SUBSTITUTION OF MATERIAL SHALL BE SUBMITTED IN WRITING AND APPROVED IN WRITING BY THE CITY ENGINEER.

CITY OF PLEASANTON

STANDARD DETAILS
RECYCLED WATER TAG

DRAWN BY: STAFF
CHECKED BY: AN
SCALE: N.T.S.

REGISTERED PROFESSIONAL ENGINEER
ADAM MATTHEW WELKIE
No. 78830
Exp. 9/30/2025
CIVIL
STATE OF CALIFORNIA

DATE: 7/24 | DWG NO. 1009

1 / ID-5 RECYCLED WATER TAG
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS
N.T.S.

## WATER EFFICIENT LANDSCAPE WORKSHEET

Project: West Las Positas Blvd, Pleasanton, CA
Date: 05/29/2025
ETo of location (inches/year): 49.4

**SECTION A - HYDROZONE INFORMATION TABLE**

| HYDROZONE | VALVES | IRRIGATION METHOD | AREA (SQ. FT.) | % OF LANDSCAPE AREA |
|---|---|---|---|---|
| I | | SUBSURFACE DRIP | 82,877 | 73.1% |
| II | | SUBSURFACE DRIP (BIORETENTION) | 29,316 | 25.9% |
| III | | TREE BUBBLERS | 1,160 | 1.0% |
| SLA | | | 0 | 0.0% |
| | | TOTAL | 113,353 | 100% |

**SECTION B.1 - MAXIMUM APPLIED WATER ALLOWANCE (MAWA)**

MAWA Equation: MAWA = (ETo) x (0.62) x [(0.45 x LA)+(0.55 x SLA)]

MAWA = (49.4) (0.62) (0.45 x 113,353) + 0

**MAXIMUM APPLIED WATER ALLOWANCE = 1,562,299.06 GALLONS PER YEAR**

**SECTION B.2 - ESTIMATED TOTAL WATER USE (ETWU)**

Estimated Total Water Use Equation: ETWU = (ETo) x (0.62) x [(PF x HA/0.81) + SLA]

| HYDROZONE | PLANT USE WATER TYPE | PLANT FACTOR (PF) | AREA (SQ. FT.) | PF X HA (SQ. FT.) |
|---|---|---|---|---|
| I | LOW | 0.3 | 82,877 | 24,863 |
| II | MEDIUM | 0.5 | 29,316 | 14,658 |
| III | MEDIUM | 0.5 | 1,160 | 580 |
| | | (PF X HA) = | | 40,101 SF |

ETWU = (49.4) (0.62) (PF x HA)
0.81

**ESTIMATED TOTAL WATER USE = 1,228,216.49 GALLONS PER YEAR**

**The ETWU is less than MAWA. The water budget complies with the MAWA**

MARK THOMAS

2 / ID-5 MWELO CALCULATIONS
N.T.S.

95% SUBMITTAL

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#3377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## IRRIGATION DETAILS

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | ID-5 | SHEET: 203 OF 230 |
|---|---|---|---|---|

## PLANTING LEGEND

| SYMBOL | ABBREV | BOTANICAL NAME | COMMON NAME | SIZE | WATER USE | SPACING | QUANTITY | NOTES |
|---|---|---|---|---|---|---|---|---|
| TREES | | | | | | | | |
| | FRA ANG | FRAXINUS ANGUSTIFOLIA 'RAYWOOD' | RAYWOOD ASH | 15 GAL. | M | AS SHOWN | 64 | STANDARD |
| | LAU SAR | LAURUS 'SARATOGA' | SARATOGA SWEET BAT | 15 GAL. | M | AS SHOWN | 32 | STANDARD |
| | ULM PAR | ULMUS PARVIFOLIA 'TRUE GREEN' | TREE GREEN CHINESE ELM | 24" BOX | L | AS SHOWN | 16 | STANDARD |
| | ZEL MUS | ZELKOVA SERRATA 'MUSASHINO' | MUSASHINO COLUMNAR ZELKOVA | 15 GAL. | M | AS SHOWN | 70 | STANDARD |
| | ZEL VIL | SELKOVA SERRATA 'VILLAGE GREEN' | SAWLEAF SELKOVA | 24" BOX | M | AS SHOWN | 102 | STANDARD |
| SHRUBS | | | | | | | | |
| | CAL LIT | CALLISTEMON 'LITTLE JOHN' | LITTLE JOHN DWARF BOTTLEBRUSH | 5 GAL | L | 3'-0" O.C. | 209 | |
| | CEA YAN | CEANOTHUS VAR. GRISEUS 'YANKEE POINT' | YANKEE POINT CEANOTHUS | 5 GAL | L | 4'-0" O.C. | 249 | BIO-RETENTION |
| | DIE BIC | DIETES BICOLOR 'YELLOW' | FORTNIGHT LILY | 1 GAL | L | 3'-0" O.C. | 771 | |
| | MUH CAP | MUHLENBERGIA CAPILLARIS | PINK MUHLY | 5 GAL | L | 3'-0" O.C. | 1348 | BIO-RETENTION |
| | MUH RIG | MUHLENBERGIA RIGENS | DEER GRASS | 5 GAL | L | 3'-0" O.C. | 1145 | BIO-RETENTION |
| | RHA IND | RHAPHIOLEPIS INDICA 'BALLERINA' | INDIAN HAWTHORN | 1 GAL | L | 5'-0" O.C. | 190 | |
| GROUNDCOVER | | | | | | | | |
| | CEA DIA | CEANOTHUS VAR. GRISEUS 'DIAMOND HEIGHTS' | DIAMOND HEIGHTS CARMEL CREEPER | 1 GAL | L | 3'-0" O.C. | 81 | BIO-RETENTION |
| | HEL SEM | HELICTOTRICHON SEMPERVIRENS | BLUE OAT GRASS | 1 GAL | L | 2'-6" O.C. | 281 | |
| | HEM HAP | HEMEROCALLIS 'HAPPY RETURNS' | HAPPY RETURNS DWARF DAYLILY | 1 GAL | M | 2'-0" O.C. | 864 | |
| | LIR SPI | LIRIOPE SPICTA 'SILVER DRAGON' | VARIEGATED LILY TURF | 1 GAL | M | 2'-0" O.C. | 770 | |
| | JUN PRO | JUNIPERUS PROCUMBENS 'NANA' | DWARF JAPANESE JUNIPER | 1 GAL | L | 4'-0" O.C. | 4188 | |

NOTE: SEE SHEET PD-1 FOR PLANTING DETAILS

## PLANTING NOTES

1. ARBORIST REPORT: AN ARBORIST REPORT WAS PREPARED BY HORTSCIENCE DATED OCTOBER 2023. REMOVAL OF EXISTING TREES SHALL BE IN ACCORDANCE WITH CIVIL DEMOLITION PLANS.
2. EXISTING TREES: THE CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN, SEE CIVIL PLANS. AVOID OR MINIMIZE SOIL DISTURBANCE WITHIN OR NEAR EXISTING TREES TO REMAIN. THE CONTRACTOR SHALL REPAIR ANY DAMAGES INCURRED AS A DIRECT RESULT OF THIS CONTRACT TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST. ALL PRUNING AND PRESERVATION OF EXISTING TREES SHALL COMPLY WITH CITY TREE PRESERVATION ORDINANCES 17.16.070 AND 17.16.080. INSTALL TREE PROTECTION PER CITY STANDARD SPECS AND DETAILS.
3. ROOT BARRIERS: ALL PLANTERS WITH TREES SHALL HAVE ROOT BARRIERS COMPLETELY ENCOMPASSING PLANTER AREA. CONTRACTOR SHALL INSTALL LINEAR ROOT BARRIER ANYWHERE TREES ARE LOCATED WITHIN 8 FEET OF PAVED AREAS. INSTALL PER CITY STANDARD SPECS AND DETAIL.
4. TREES: TREES SHALL BE INSTALLED PER PLANS AND CITY STANDARD SPECS AND DETAILS.
5. SHRUBS AND GROUNDCOVER: SHRUBS AND GROUNDCOVER SHALL NOT BE PLANTED WITHIN 3 FEET MINIMUM OF ANY TREES. INSTALL PER CITY STANDARD SPECS AND DETAILS.
6. PLANT ESTABLISHMENT: ALL PLANTED AREAS WITHIN THE PROJECT SCOPE SHALL RECEIVE A 90 DAY PLANT ESTABLISHMENT PERIOD AS PART OF THE CONSTRUCTION CONTRACT. FOLLOWING THE PLANT ESTABLISHMENT PERIOD, ALL PLANTINGS SHALL BE MAINTAINED BY THE HACIENDA BUSINESS PARK THROUGH A JOINT UNDERSTANDING WITH THE CITY. ONSITE LANDSCAPE REPLACEMENT IN KIND TO BE INCLUDED IN PLANT ESTABLISHMENT.
7. TOPSOIL: CONTRACTOR SHALL EXCAVATE ALL PLANTING AREAS PER CIVIL PLANS, A MINIMUM OF 24 INCH DEPTH. ALL EXISTING GRAVEL, ROADWAY PAVEMENT, AND AGGREGATE BASE SHALL BE REMOVED FROM THE PLANTING AREAS BEFORE INSTALLING IMPORT TOPSOIL OR BIORETENTION SOIL MIX. CONTRACTOR SHALL INSTALL TOPSOIL 3 INCHES BELOW FINISH GRADE OF SURROUNDING HARDSCAPE TO ALLOW FOR 3 INCH LAYER OF MULCH. REFER TO CIVIL PLANS FOR PLANTING AREA GRADING AND SLOPES.
8. MULCH: CONTRACTOR SHALL INSTALL A UNIFORM 3 INCH LAYER OF WOOD CHIP MULCH IN ALL PLANTING AREAS, AND INSTALL 3 INCH LAYER OF 'NON-FLOATING' MULCH IN ALL BIORETENTION AREAS, SEE SPECS. MULCH SAMPLES SHALL BE SUBMITTED AND APPROVED BY CITY ENGINEER PRIOR TO INSTALLATION.
9. BIORETENTION SOIL MIX: CONTRACTOR SHALL INSTALL BIORETENTION SOIL MIX IN ALL BIORETENTION AREAS AS SHOWN ON CIVIL PLANS. BIORETENTION SOIL MIX SHALL BE PER THE ALAMEDA COUNTYWIDE CLEAN WATER PROGRAM C.3 STORMWATER TECHNICAL GUIDANCE, DATED MAY 19, 2024. A MINIMUM PERCOLATION RATE OF 5 INCHES PER HOUR IS REQUIRED PER CIVIL PLANS. CONTRACTOR SHALL SUBMIT SOIL LAB REPORT AND SAMPLES FOR BIORETENTION SOIL MIX FOR REVIEW AND APPROVAL. INSTALL PER PLANS, DETAILS, AND SPECIFICATIONS.
10. MODIFY EXISTING PLANTING. THE CONTRACTOR SHALL:
    - REPLACE/REPAIR EXISTING PLANTING BACK TO ITS ORIGINAL CONDITION IF IMPACTED BY IRRIGATION AND GRADING MODIFICATIONS
    - FOLLOW CITY'S PLANTING STANDARDS AND SPECIFICATIONS.
11. CONTRACTOR SHALL INSTALL ALL NEW PLANTINGS PER CITY STANDARD SPECS AND DETAILS.

## LEGEND

- ROOT BARRIER; INSTALL PER CITY STANDARD DETAIL 2 / PD-1
  NOTE: INSTALL LENGTH PER SHEET PP-1 TO PP-13
- LIMITS OF TOPSOIL, PLANT ESTABLISHMENT, AND WOOD CHIP MULCH . SEE PLANTING NOTES.
- LIMITS OF BIORETENTION SOIL MIX, PLANT ESTABLISHMENT, AND NON-FLOATING MULCH. SEE PLANTING NOTES AND CIVIL DRAWINGS.
- ONSITE LANDSCAPE REPLACEMENT IN KIND

95% SUBMITTAL


MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#3377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

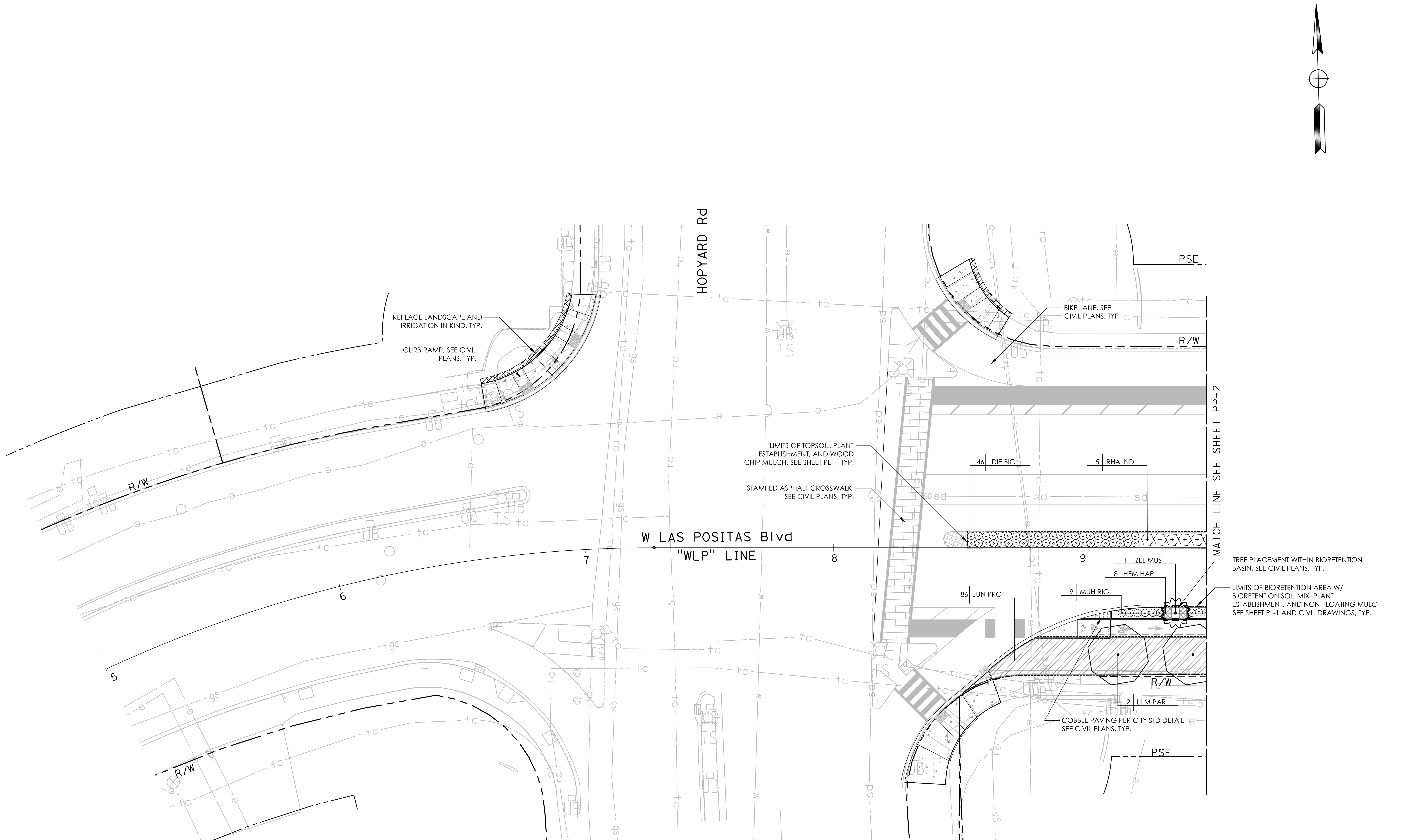
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD
MULTIMODAL RECONSTRUCTION PROJECT
PROJECT CIP#11514
PLANTING LEGEND AND NOTES

SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | PL-1 | SHEET: 204 OF 230

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Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% SUBMITTAL

0' 10' 20' 40'

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#5377
Signature
02-28-2027
Renewal Date
Date
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THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-1 | 205 OF 230 |


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MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT — CHRISTINE ANDERSON LIC#4377 — Signature — 02-28-2027 Renewal Date — Date — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
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# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | PP-2 | 206 OF 230 |


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LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#3377
Signature
02-28-2027
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THE CITY OF PLEASANTON

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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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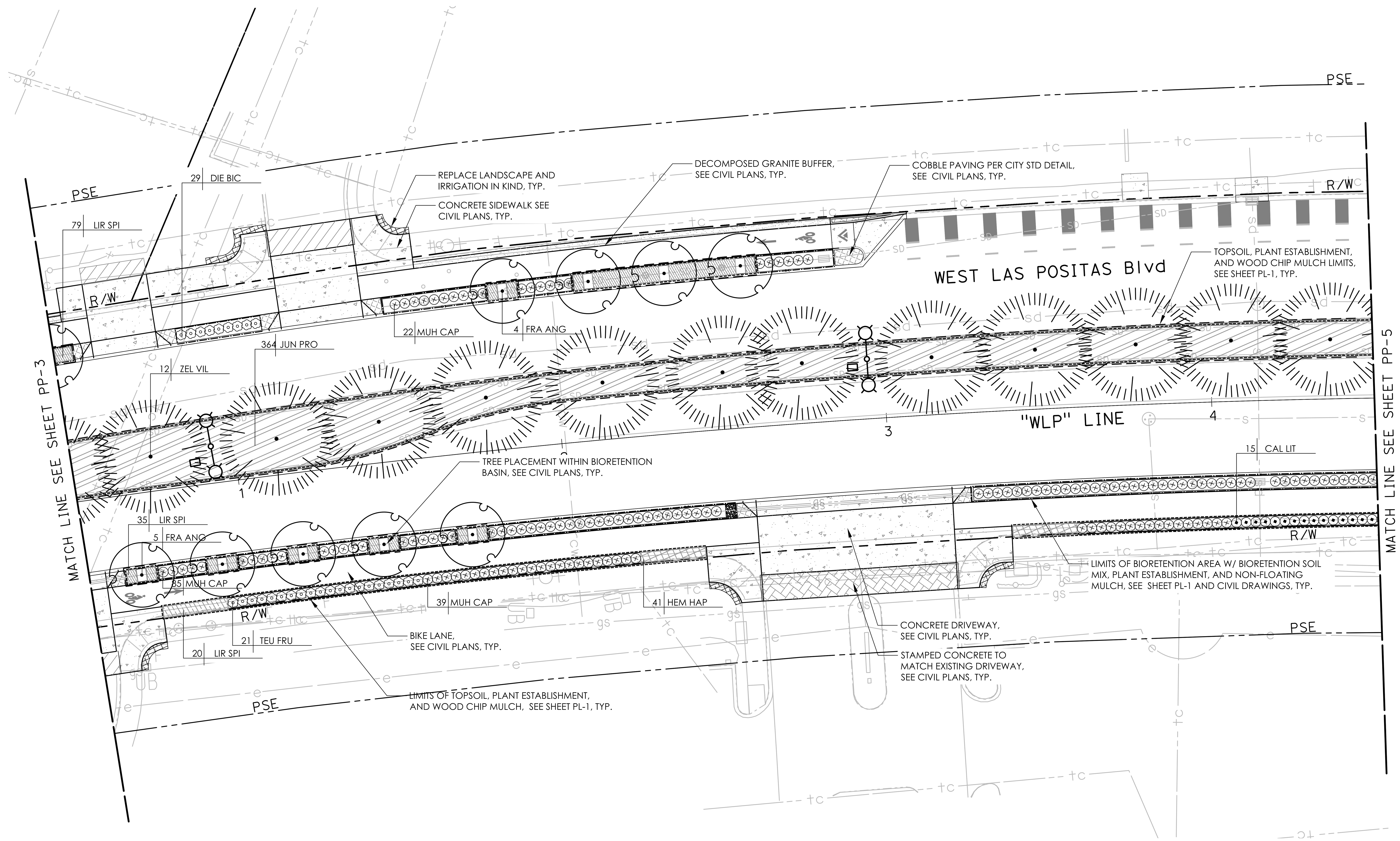
| 1"=20' | 5/30/2025 | AL-20106 | PP-3 | 207 OF 230 |

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LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#4377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

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| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-4 | 208 OF 230 |


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0' 10' 20' 40'


**MARK THOMAS**
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OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC6337
Signature
02-28-2027
Renewal Date
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
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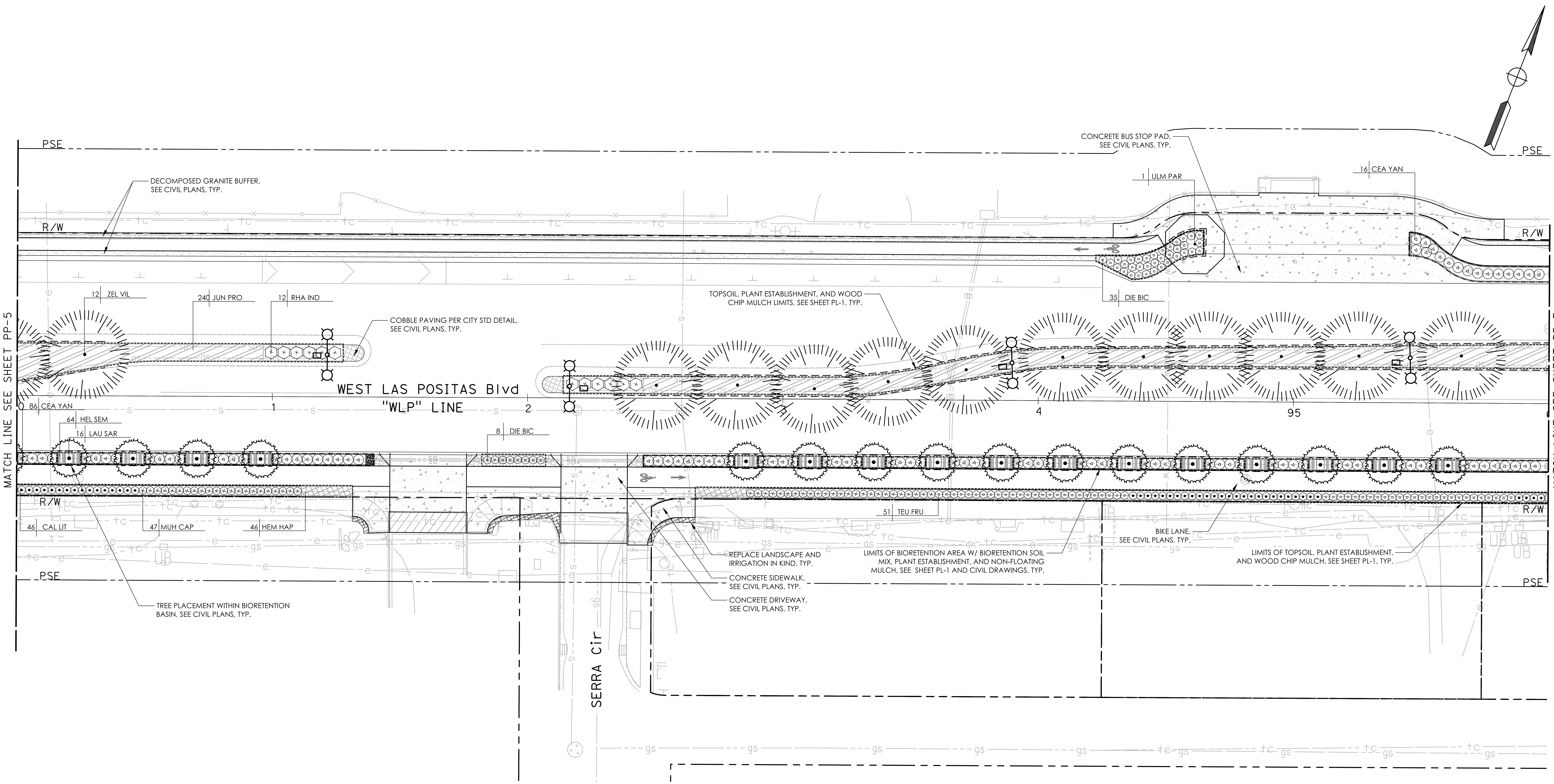
| 1"=20' | 5/30/2025 | AL-20106 | PP-5 | 209 OF 230 |

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0' 10' 20' 40'


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OAKLAND, CA 94612
(510) 844-5600


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## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
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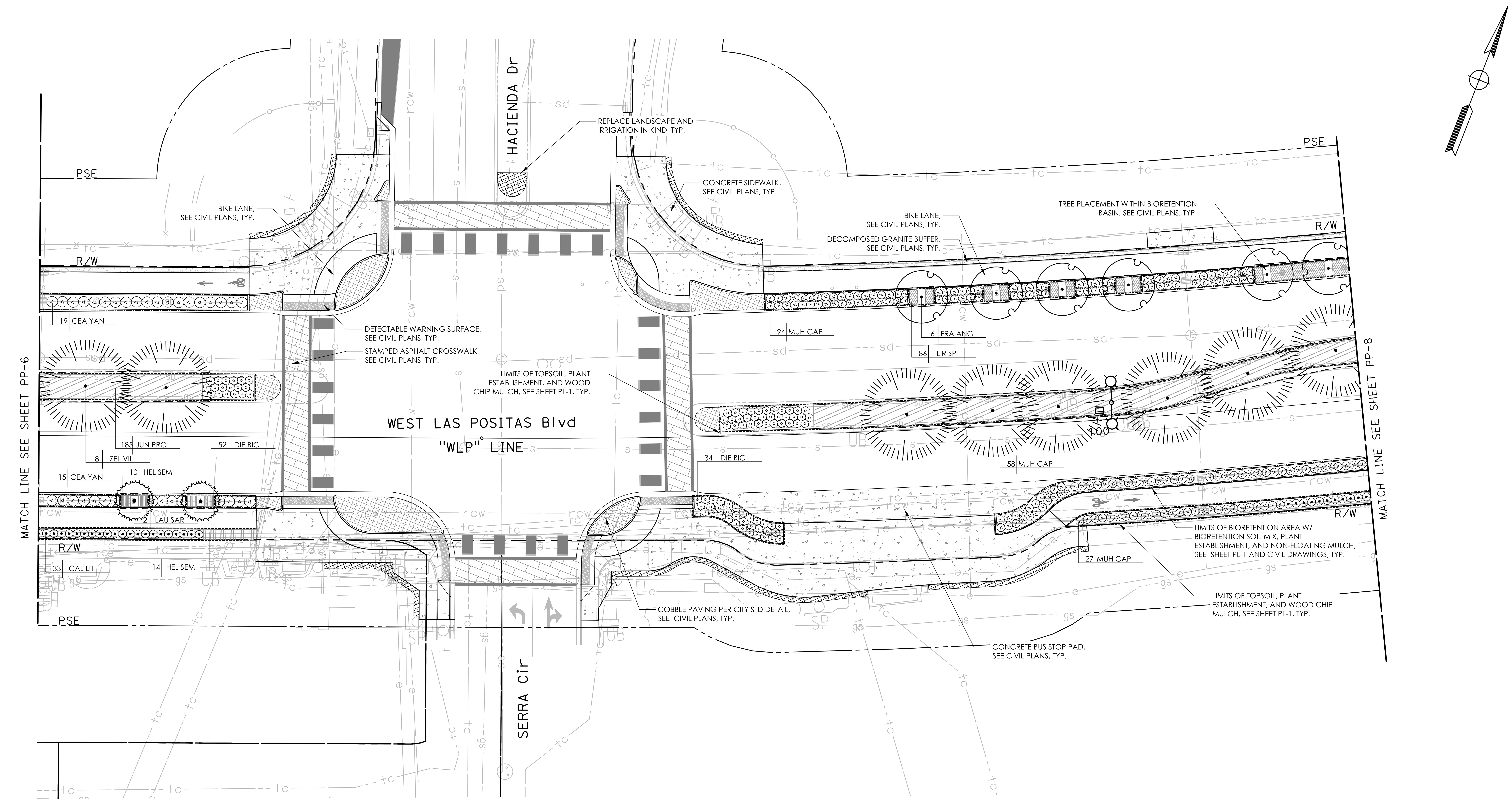
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-6 | 210 OF 230 |

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| SCALE: | DATE: | PIN: | | SHEET: |
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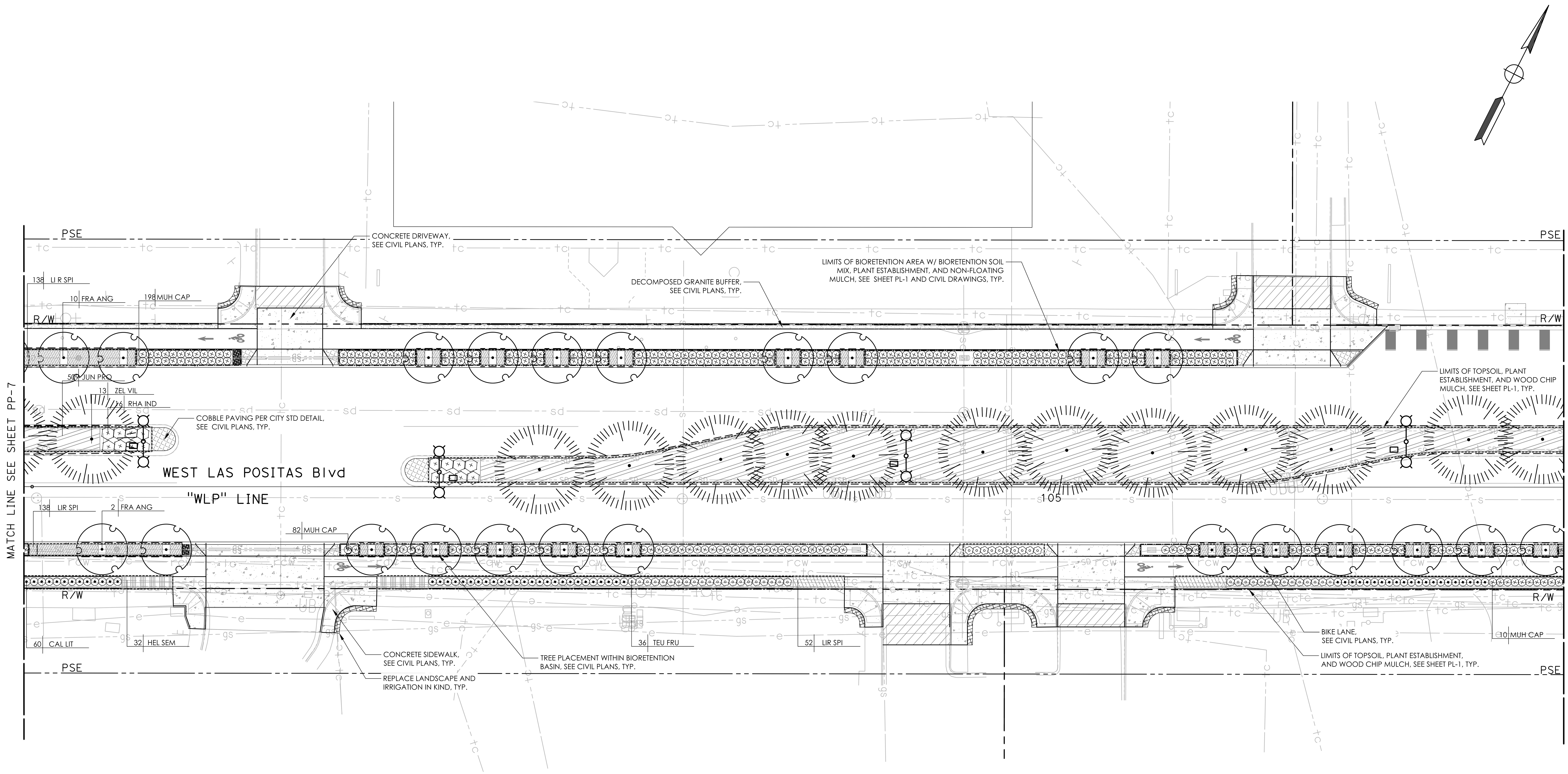
| 1"=20' | 5/30/2025 | AL-20106 | PP-7 | 211 OF 230 |

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CHRISTINE ANDERSON LIC#5377
Signature
02-28-2027
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
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| SCALE: | DATE: | PIN: | | SHEET: |
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| 1"=20' | 5/30/2025 | AL-20106 | PP-8 | 212 OF 230 |


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Signature
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# CITY OF PLEASANTON
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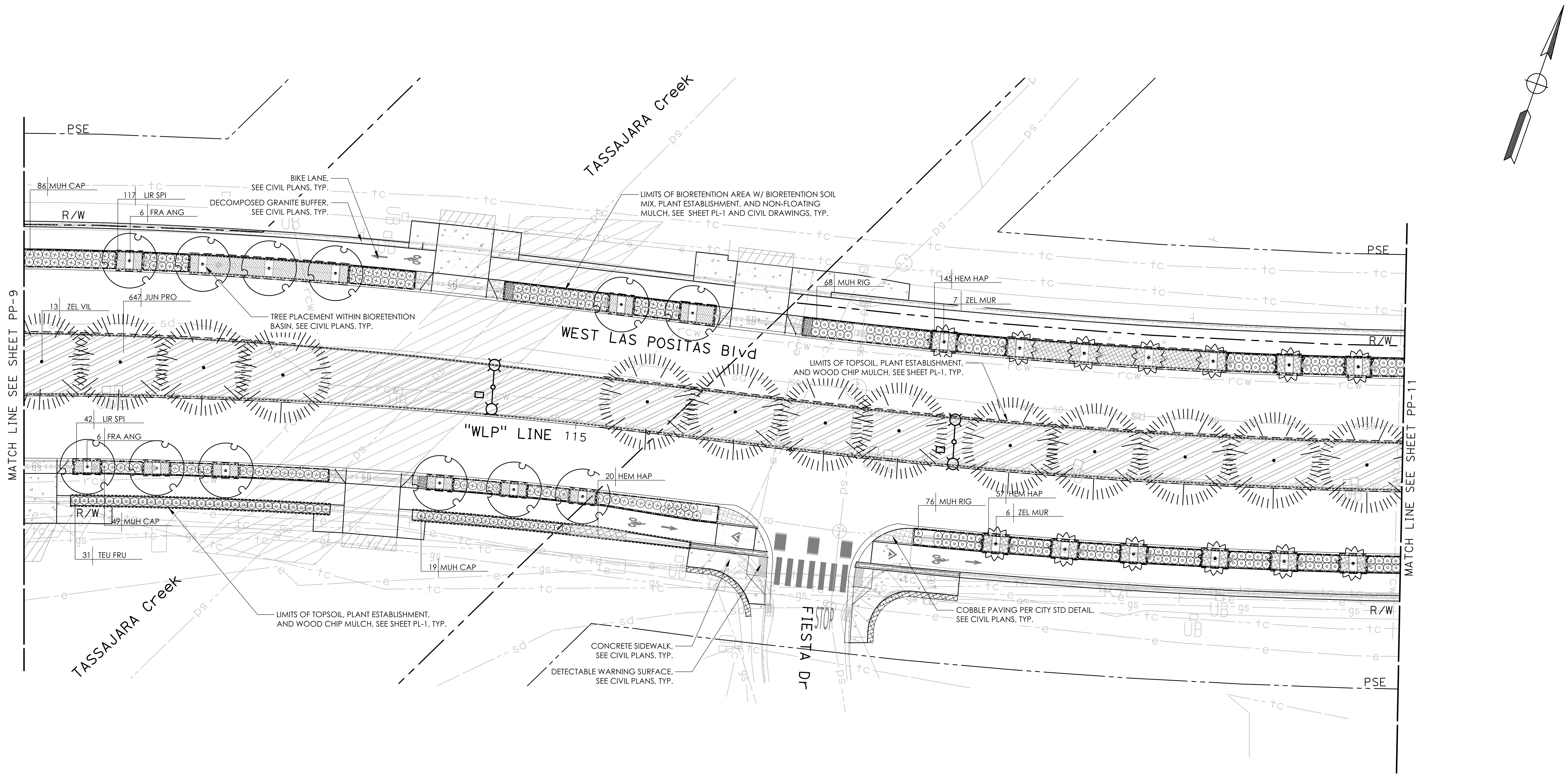
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-9 | 213 OF 230 |




NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert

Call: TOLL FREE

1-800

642-2444

TWO WORKING DAYS BEFORE YOU DIG

95% SUBMITTAL

0' 10' 20' 40'

MARK THOMAS

1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC6337
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON.

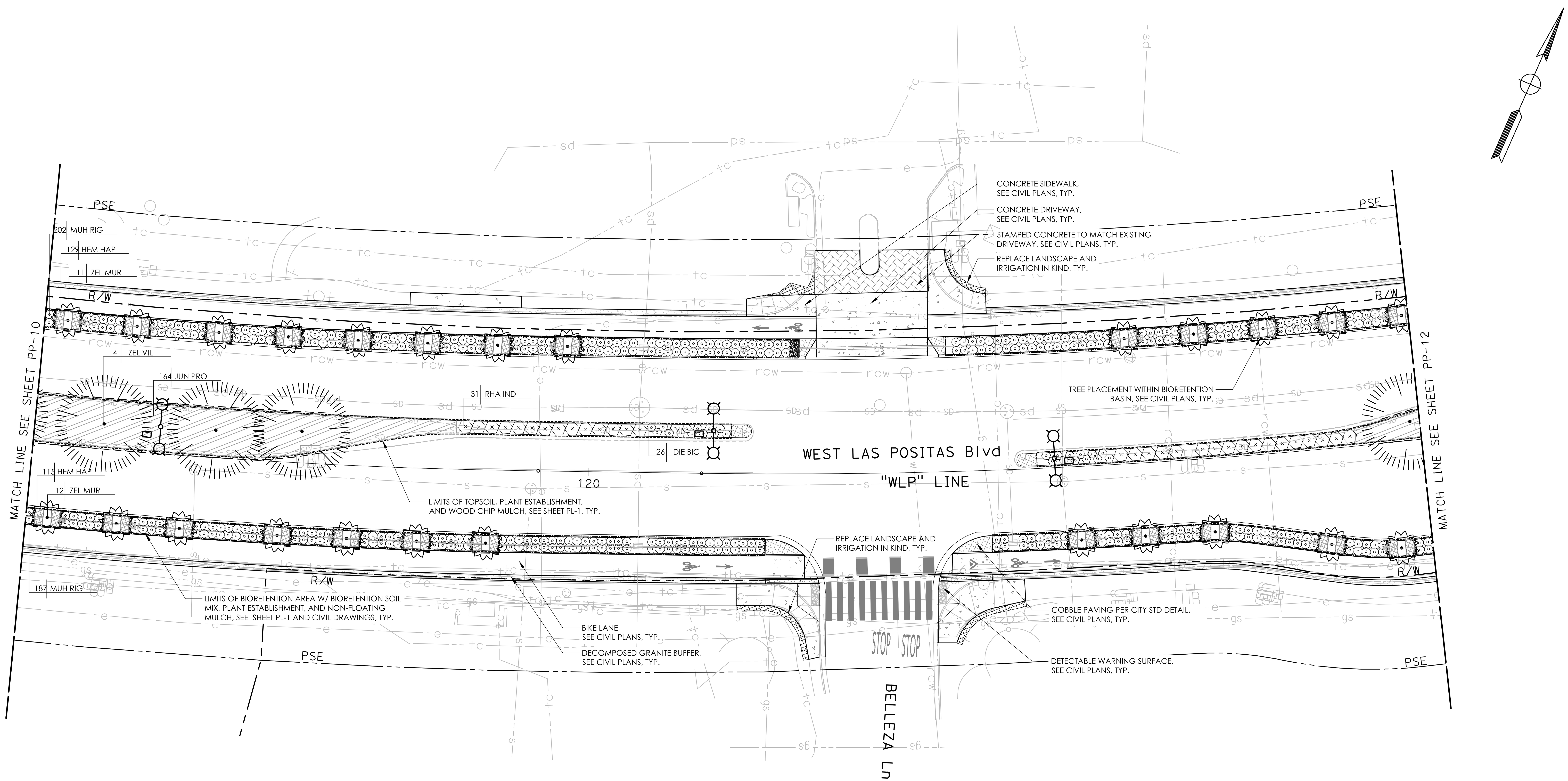
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-10 | 214 OF 230 |

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MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#5377
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

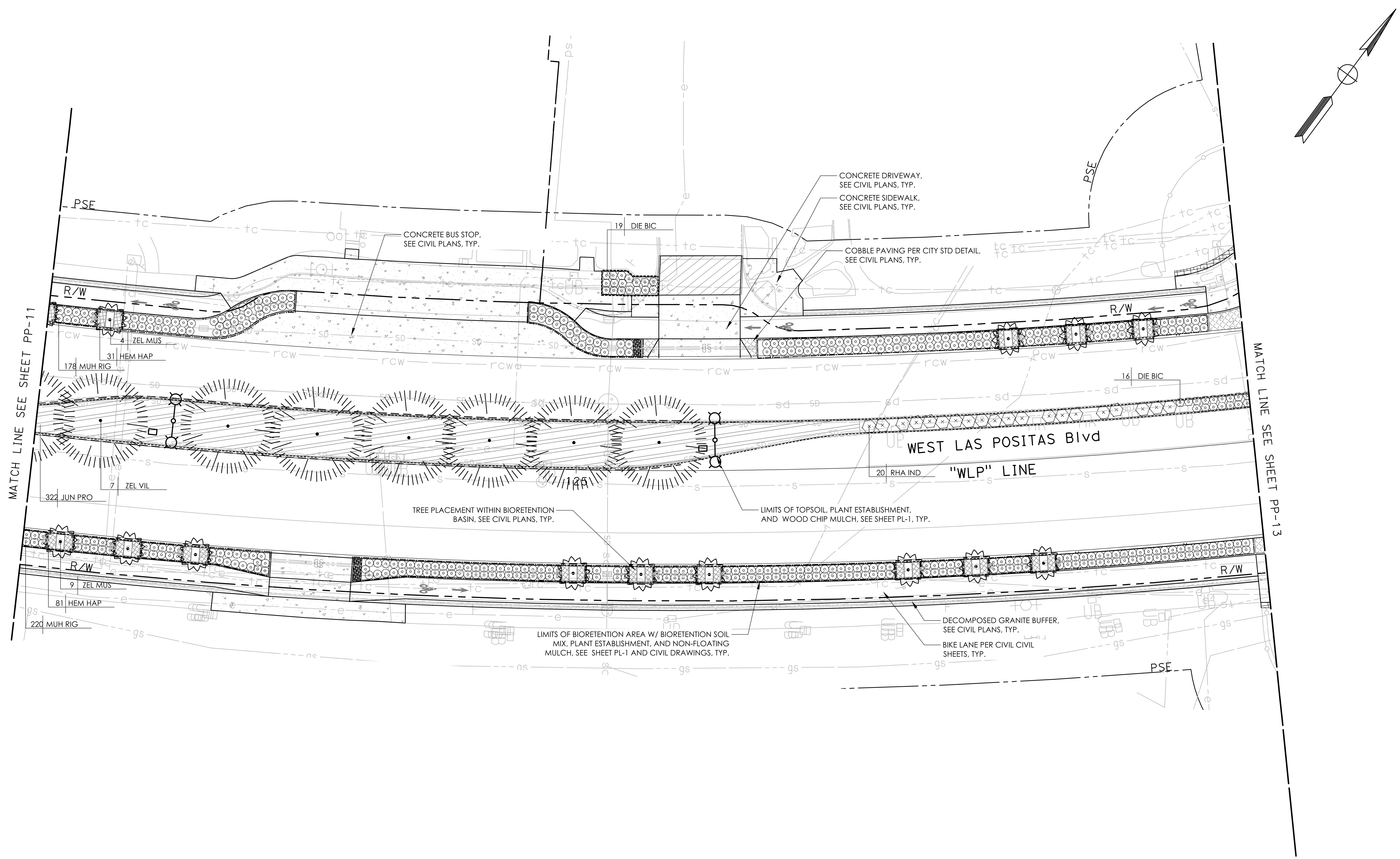
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-11 | 215 OF 230 |

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1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

95% SUBMITTAL

0' 10' 20' 40'


MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600


LICENSED LANDSCAPE ARCHITECT — CHRISTINE ANDERSON LIC#4377 — Signature — 02-28-2027 Renewal Date — Date — STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-12 | 216 OF 230 |


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT
CHRISTINE ANDERSON LIC#4337
Signature
02-28-2027
Renewal Date
Date
STATE OF CALIFORNIA

THE CITY OF PLEASANTON

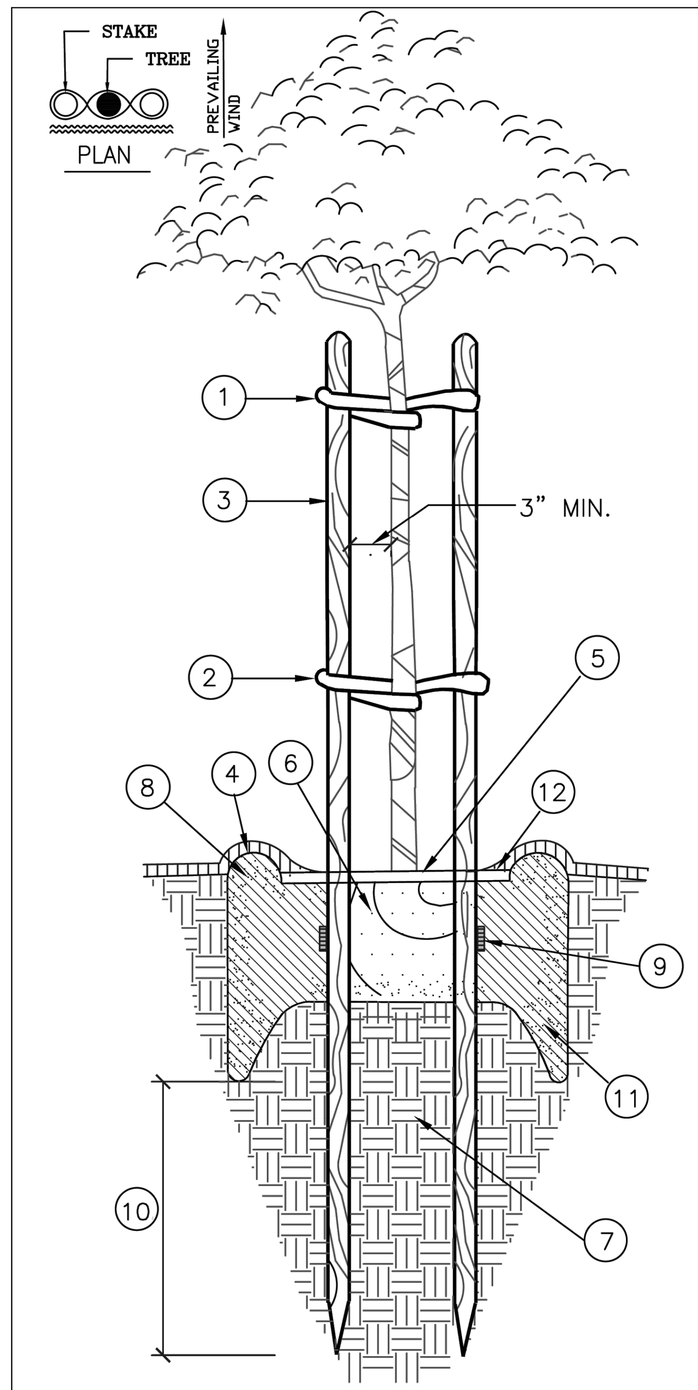
REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
|---|---|---|---|
| | | | |

DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

# CITY OF PLEASANTON
## WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT
## PROJECT CIP#11514
## PLANTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| 1"=20' | 5/30/2025 | AL-20106 | PP-13 | 217 OF 230 |

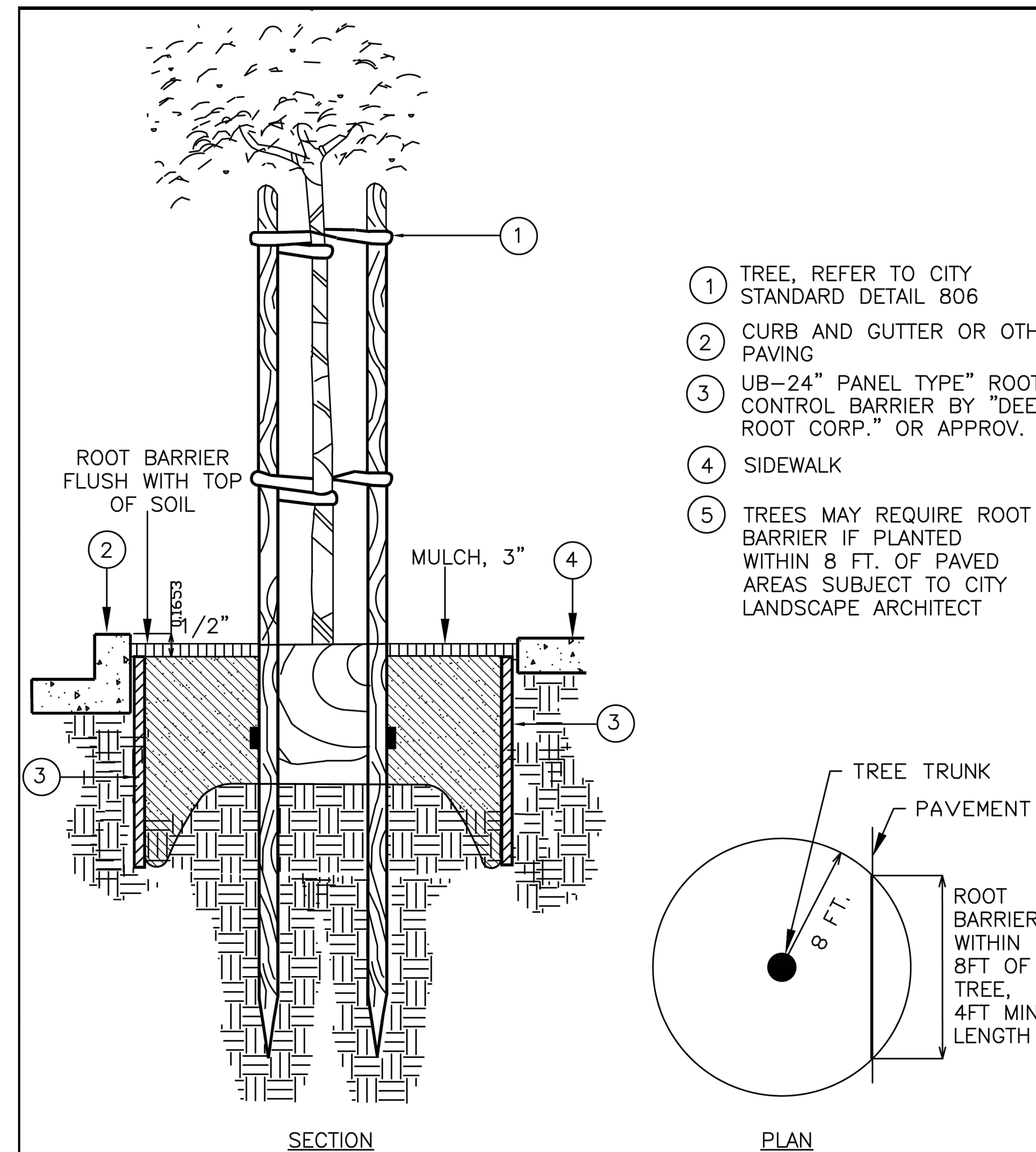



1. ATTACH TREE TIE TO STAKE WITH 2 GALVANIZED SCREWS OR ROOFING NAILS
2. (2) 1" WIDE X 30" RECYCLED TIRE RUBBER TREE TIE IN FIGURE 8 PATTERN; 2 PER TREE
3. 3" DIAMETER X 10' TREATED LODGE POLE PINE STAKE. STAKE TO PLUMB
4. TEMPORARY WATERING BASIN: 4" HIGH BERM X MINIMUM 3' DIAMETER. (NOT TO BE USED IN TURF AREAS)
5. SET TOP OF ROOT BALL 2" ABOVE FINISH GRADE TO ALLOW FOR SETTLEMENT
6. WELL DEVELOPED TREE ROOT BALL
7. NATIVE SOIL, COMPACTED TO 85% OR UNDISTURBED
8. BACKFILL MIX PER SPECIFICATIONS OR SOILS REPORT
9. FERTILIZER TABLETS PER SPECIFICATIONS
10. DRIVE STAKE 2'-0" MINIMUM INTO UNDISTURBED SOIL. INSTALLED STAKE SHOULD SUSTAIN 50 POUNDS DEFLECTION AT TOP OF STAKE AND RETURN TO PLUMB POSITION WHEN RELEASED
11. PLANTING HOLE SHALL BE TWICE DIAMETER OF TREE ROOT BALL; SCARIFY SIDES AND BOTTOM OF HOLE
12. 3" LAYER OF WOOD MULCH, HOLD MULCH BACK A MINIMUM OF 3" FROM TRUNK
13. TREES MAY REQUIRE ROOT BARRIER IF PLANTED WITHIN 8 FT. OF PAVED AREAS, SUBJECT TO CITY LANDSCAPE ARCHITECT

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>TREE PLANTING DETAIL |
| CHECKED BY: AN | |
| SCALE: NTS | DATE : 7/24 DWG NO. 806 |

REGISTERED PROFESSIONAL ENGINEER No. 78830 Exp. 9/30/2025 CIVIL STATE OF CALIFORNIA

**1** PD-1 **TREE PLANTING & STAKING**
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS N.T.S.

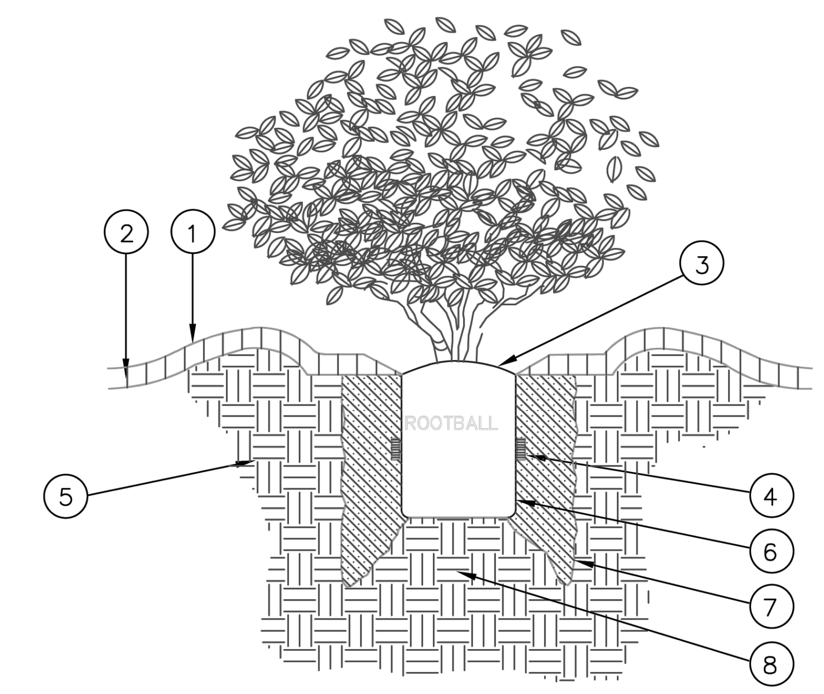



1. TREE, REFER TO CITY STANDARD DETAIL 806
2. CURB AND GUTTER OR OTHER PAVING
3. UB-24" PANEL TYPE" ROOT CONTROL BARRIER BY "DEEP ROOT CORP." OR APPROV. EQ.
4. SIDEWALK
5. TREES MAY REQUIRE ROOT BARRIER IF PLANTED WITHIN 8 FT. OF PAVED AREAS SUBJECT TO CITY LANDSCAPE ARCHITECT

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>ROOT BARRIER DETAIL |
| CHECKED BY: AN | |
| SCALE: NTS | DATE : 7/24 DWG NO. 807 |

REGISTERED PROFESSIONAL ENGINEER No. 78830 Exp. 9/30/2025 CIVIL STATE OF CALIFORNIA

**2** PD-1 **TREE ROOT BARRIER**
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS N.T.S.

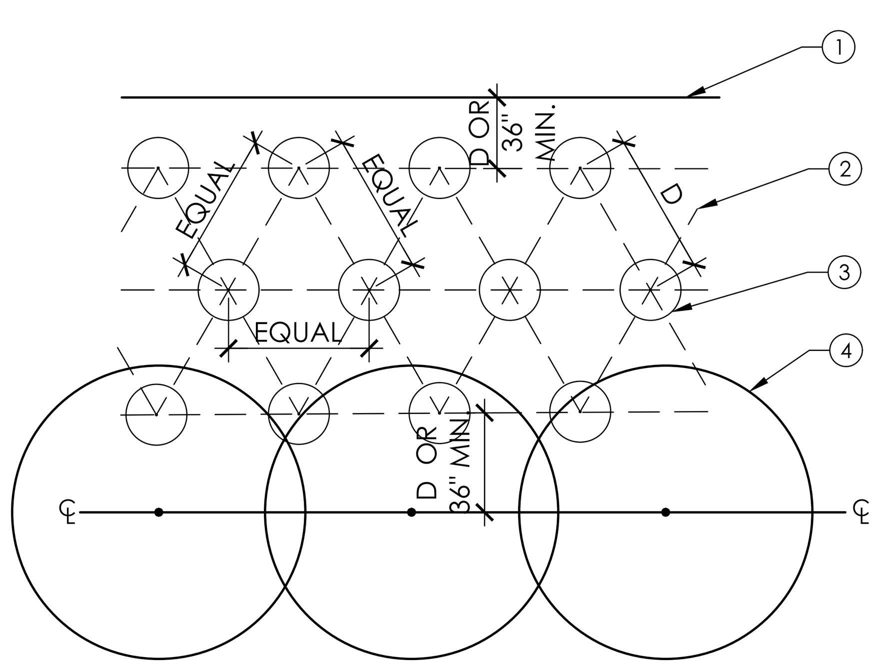



1. TEMPORARY WATERING BASIN; 4" HIGH BERM X 3' DIAMETER.
2. MULCH PER SPECIFICATIONS. ROOT CROWN SHALL BE KEPT 3" CLEAR OF MULCH
3. SET CROWN OF PLANT 1/2" ABOVE FINISH GRADE SOIL. SIDES OF ROOT BALL SHALL NOT BE EXPOSED.
4. FERTILIZER TABLET(S) PER SPECIFICATIONS.
5. BACK FILL MIXTURE PER SPECIFICATIONS.
6. WELL DEVELOPED SHRUB ROOTBALL.
7. PLANTING HOLE SHALL BE TWICE DIAMETER OF SHRUB ROOT BALL; SCARIFY SIDES AND BOTTOM OF HOLE.
8. NATIVE SOIL, COMPACTED TO 85% OR UNDISTURBED

| | |
|---|---|
| DRAWN BY: STAFF | CITY OF PLEASANTON<br>STANDARD DETAILS<br>LANDSCAPE<br>SHRUB PLANTING DETAIL |
| CHECKED BY: AN | |
| SCALE: NTS | DATE : 7/24 DWG NO. 809 |

REGISTERED PROFESSIONAL ENGINEER No. 78830 Exp. 9/30/2025 CIVIL STATE OF CALIFORNIA

**3** PD-1 **SHRUB PLANTING**
CITY OF PLEASANTON DEPARTMENT OF PUBLIC WORKS N.T.S.




KEY:

1. MOW CURB, PAVEMENT EDGE, OR WOOD HEADER.
2. TYPICAL SPACING (D). SEE PLANTING PLAN.
3. GROUNDCOVER PLANT, SIZE AS DENOTED ON PLANTING PLAN.
4. SHRUB MASS, TYP.

**4** PD-1 **SHRUB AND GROUNDCOVER PLANTING** N.T.S.

**5** PD-1 **NOT USED** N.T.S.

**95% SUBMITTAL**

MARK THOMAS
1970 BROADWAY, SUITE 760
OAKLAND, CA 94612
(510) 844-5600

LICENSED LANDSCAPE ARCHITECT CHRISTINE ANDERSON LIC#4377 Signature 02-28-2027 Renewal Date Date STATE OF CALIFORNIA

THE CITY OF PLEASANTON

REVISIONS

| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: ANH TRUONG
DRAWN BY: JORDAN GUSTIN

**CITY OF PLEASANTON**
**WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT**
**PROJECT CIP#11514**
**PLANTING DETAILS**

| SCALE: | DATE: 5/30/2025 | PIN: AL-20106 | PLD-1 | SHEET: 218 OF 230 |
|---|---|---|---|---|

## GENERAL NOTES (SHEETS E-1 TO E-12):

1. ALL WORK SHALL CONFORM TO THE 2024 EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CITY OF PLEASANTON STANDARD PLANS, AND 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD).
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT USA (811/800 227-2600) AT LEAST 48 HOURS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL POTHOLE ALL PROPOSED TRAFFIC SIGNAL LOCATIONS TO VERIFY/CONFIRM EXISTING UNDERGROUND UTILITIES, PRIOR TO ORDERING TRAFFIC SIGNAL EQUIPMENT.
3. EXISTING IMPROVEMENTS, INCLUDING SUBSTRUCTURES THAT ARE DAMAGED BY THE CONTRACTOR, WHICH ARE NOT DESIGNATED BY THE PLANS OR SPECIFICATIONS TO BE DISTURBED, SHALL BE RESTORED OR REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
4. ALL ELECTRICAL EQUIPMENT, INCLUDING SIGNAL POLES, LIGHTING POLES, AND SERVICE CABINETS, ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. PROPOSED FINAL LOCATIONS ARE TO BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO EXCAVATION FOR FOUNDATIONS. THE CONTRACTOR SHALL GIVE 48 HOURS NOTICE FOR APPROVAL OF PROPOSED EQUIPMENT LOCATIONS.
5. ALL TRAFFIC SIGNAL PULL BOXES SHALL BE CONTRACTOR FURNISHED NO. 5 UNLESS OTHERWISE NOTED ON THE PLANS. ALL NO. 5 TRAFFIC SIGNAL PULL BOXES SHALL BE TRAFFIC RATED AND THEFT DETERRENT, AS DESCRIBED IN THE SPECIFICATIONS. ALL STREET LIGHTING PULL BOXES SHALL BE CONTRACTOR FURNISHED NO. 3 ½ UNLESS OTHERWISE NOTED ON THE PLANS.
6. ALL CONTRACTOR FURNISHED NEW STREET LIGHTING CONDUIT SHALL BE 2" UNLESS OTHERWISE NOTED ON PLANS. ALL CONTRACTOR FURNISHED TRAFFIC SIGNAL CONDUIT SHALL BE 3" UNLESS OTHERWISE NOTED ON PLANS.
7. THE CONTRACTOR SHALL CONTACT THE CITY OF PLEASANTON FOR ENGINEER'S OFFICE FOR APPROVAL 7 DAYS PRIOR TO ANTICIPATED ENERGIZING OF THE NEW ELECTRICAL EQUIPMENT.
8. CONTRACTOR SHALL SUBMIT TO THE CITY OF PLEASANTON FOR REVIEW AND APPROVAL A TRAFFIC CONTROL PLAN FOR ELECTRICAL CONSTRUCTION (INCLUDE WORK HOURS, DATE, LANE CLOSURE, AND PEDESTRIAN AND VEHICLE TRAFFIC CONTROL). REFER TO TECHNICAL SPECIFICATIONS REGARDING ELECTRICAL SHUT DOWN REQUIREMENTS.
9. ALL PEDESTRIAN SIGNALS SHALL BE COUNTDOWN LED-TYPE.
10. ALL PUSH BUTTON ASSEMBLIES SHALL BE APS-TYPE AND MEET CALTRANS SPECIFICATIONS.
11. ALL POLES, BRACKETS, AND CABINETS (NEW AND EXISTING TO REMAIN) SHALL BE PAINTED PER TECHNICAL SPECIFICATIONS.
12. CONTRACTOR SHALL POTHOLE AND VERIFY ALL ELECTRICAL POLE FOUNDATIONS TO BE FREE OF OBSTRUCTIONS PRIOR TO PLACING ORDER FOR POLES OR MAST ARMS.
13. ALL NEW TRAFFIC SIGNAL HEADS SHALL BE 12" TRAFFIC SIGNAL HEADS WITH YELLOW RETROREFLECTIVE TAPE ON THE BACKPLATE.

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**Underground Service Alert**

CALL BEFORE YOU DIG

Call: TOLL FREE 1-800 642-2444

TWO WORKING DAYS BEFORE YOU DIG

95% SUBMITTAL


FEHR & PEERS

100 Pringle Avenue, Suite 600

Walnut Creek, CA 94596

(925) 930-7100


PRELIMINARY NOT FOR CONSTRUCTION

THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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DESIGNED BY: D. MALLA / K. GONZALEZ

DRAWN BY: D. MALLA / K. GONZALEZ

CITY OF PLEASANTON

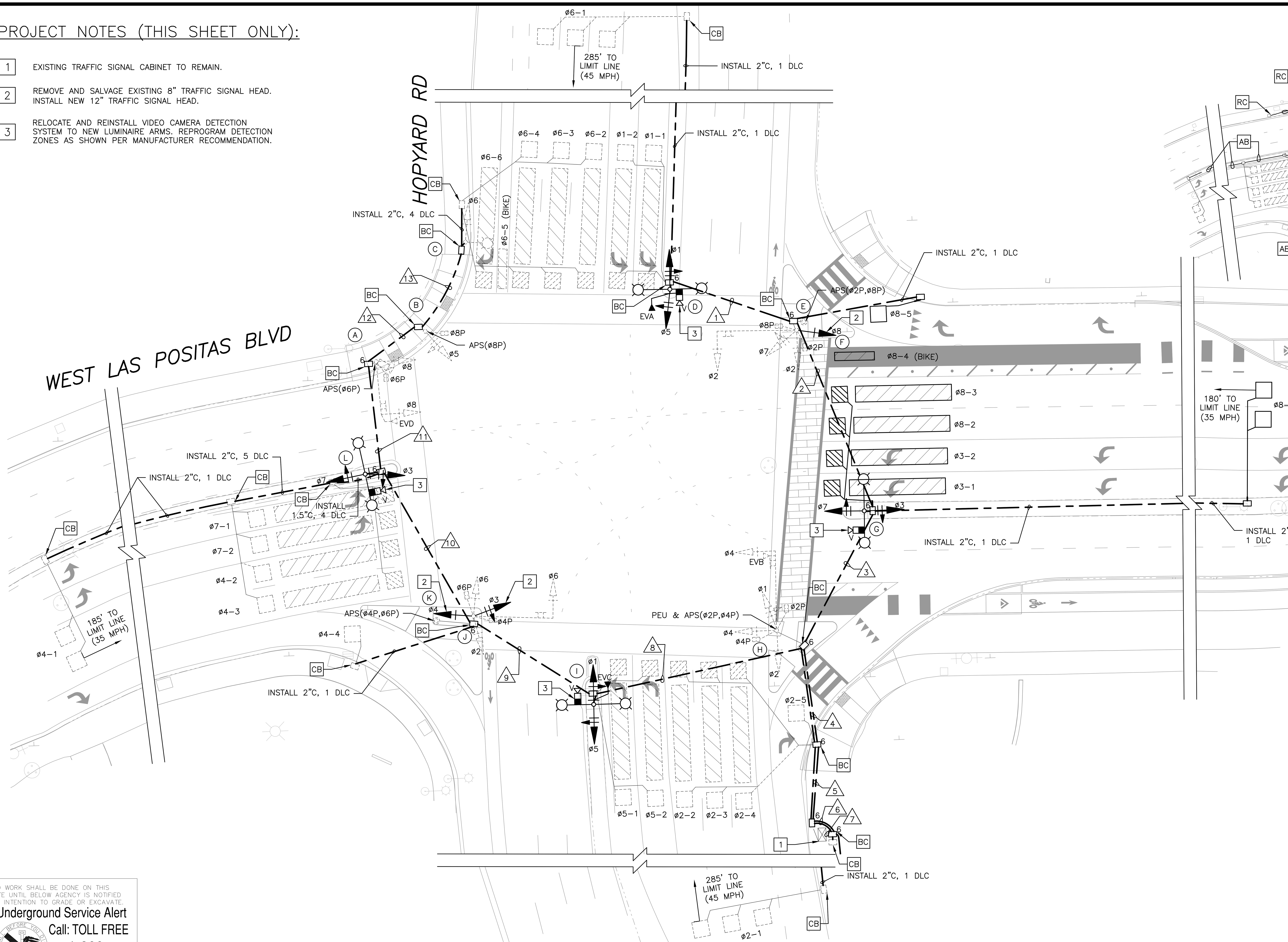
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514

GENERAL NOTES

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-1 | 219 OF 230 |

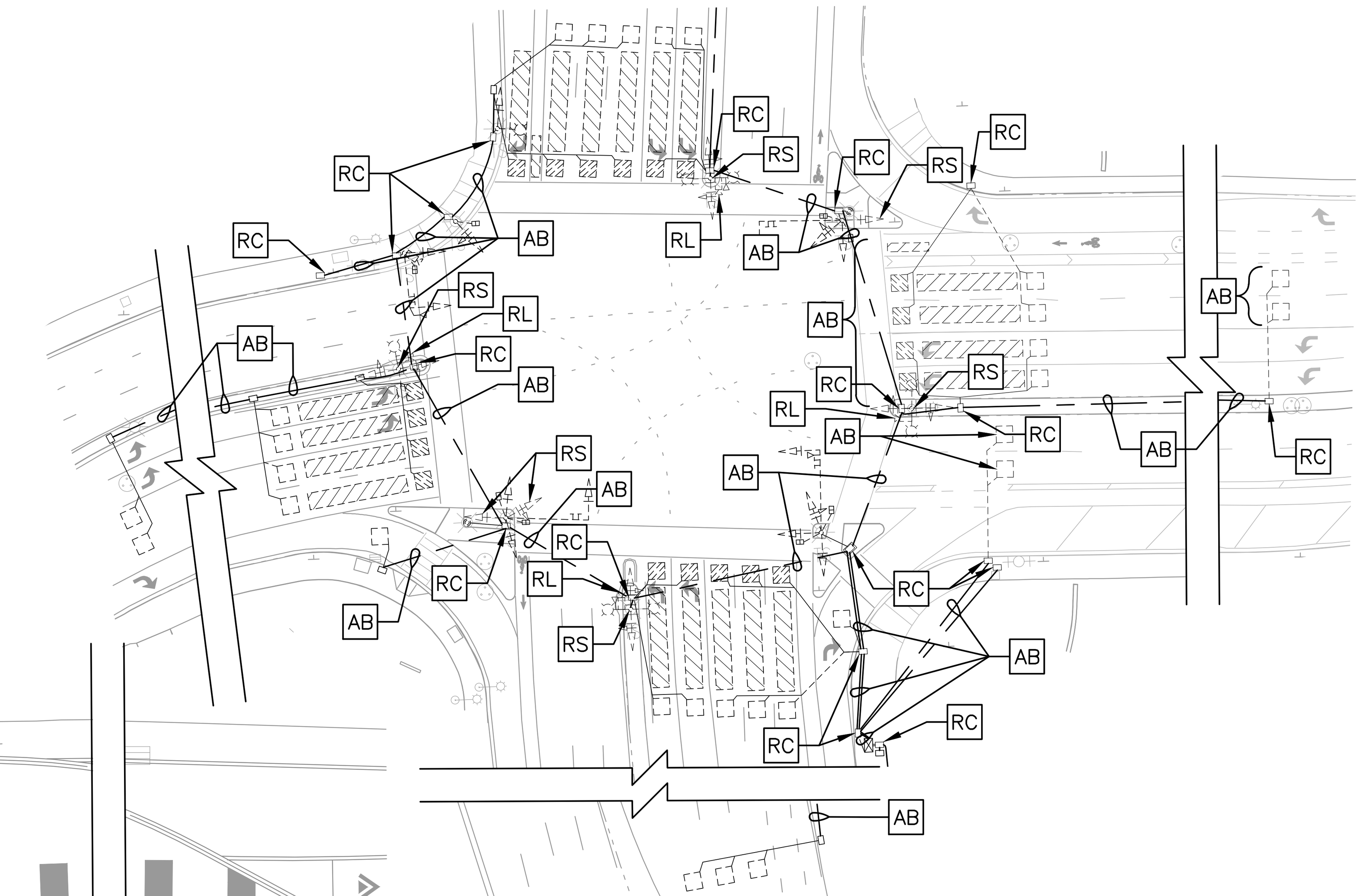
## PROJECT NOTES (THIS SHEET ONLY):

1. EXISTING TRAFFIC SIGNAL CABINET TO REMAIN.
2. REMOVE AND SALVAGE EXISTING 8" TRAFFIC SIGNAL HEAD. INSTALL NEW 12" TRAFFIC SIGNAL HEAD.
3. RELOCATE AND REINSTALL VIDEO CAMERA DETECTION SYSTEM TO NEW LUMINAIRE ARMS. REPROGRAM DETECTION ZONES AS SHOWN PER MANUFACTURER RECOMMENDATION.

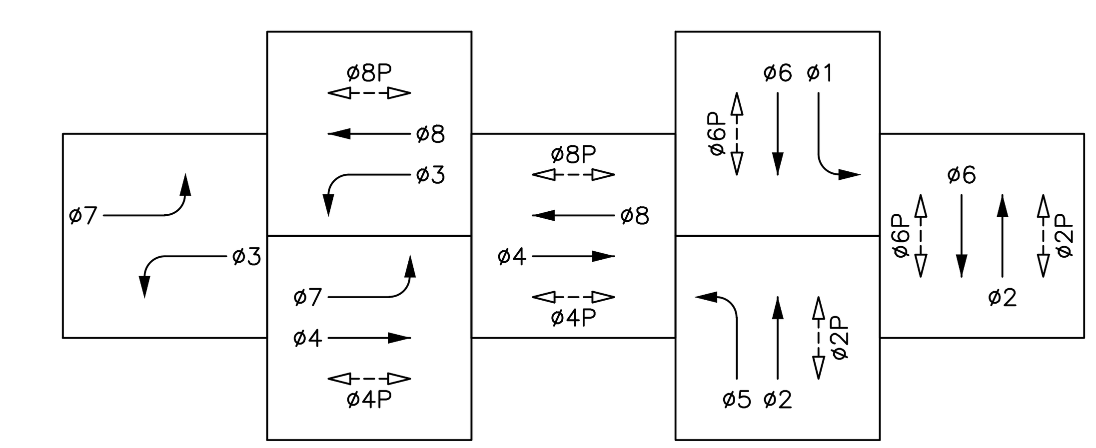



## PROPOSED PLAN
1"=20'

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.




## REMOVAL PLAN
1"=50'




## EXISTING PHASE DIAGRAM TO REMAIN

(EMERGENCY VEHICLE PREEMPTION)
EVA = ø2+ø5
EVB = ø4+ø7
EVC = ø6+ø1
EVD = ø8+ø3

95% SUBMITTAL

N
0 10 20
SCALE: 1"=20'

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DESIGNED BY: D. MALLA
DRAWN BY: D. MALLA

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
TRAFFIC SIGNAL PLAN
HOPYARD ROAD AND WEST LAS POSITAS BOULEVARD

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-2 | 220 OF 230 |

# CONDUCTOR SCHEDULE

| AWG OR CABLE | CONDUCTOR DESIGNATION | NUMBER OF CONDUCTORS / RUN NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO. 14 | ø1 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 3 | – | – | – | – | – |
| | ø2 | – | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | – | – | – | – |
| | ø3 | – | – | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | – | – | – |
| | ø4 | – | – | – | 6 | 6 | 6 | 6 | 3 | 3 | – | – | – | – |
| | ø5 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | – |
| | ø6 | – | – | – | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | ø7 | – | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | – | – | – |
| | ø8 | – | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | – | – |
| | | | | | | | | | | | | | | |
| | ø2P | – | 2 | 2 | 4 | 4 | 4 | 4 | – | – | – | – | – | – |
| | ø4P | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | ø6P | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – |
| | ø8P | – | 2 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | – |
| | | | | | | | | | | | | | | |
| | APS (ø2P) | – | 2 | 2 | 4 | 4 | 4 | 4 | – | – | – | – | – | – |
| | APS (ø4P) | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | APS (ø6P) | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – |
| | APS (ø8P) | – | 2 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | – |
| | APS COMMON | – | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | – |
| | PHOTOELECTRIC UNIT (120 V) | – | – | – | 3 | 3 | 3 | 3 | – | – | – | – | – | – |
| | SPARES | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 |
| | TOTAL NO. 14 | 9 | 27 | 30 | 80 | 80 | 80 | 80 | 40 | 37 | 27 | 21 | 16 | 6 |
| | | | | | | | | | | | | | | |
| NO. 8 | LUMINAIRES (240 V) | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 |
| | SIGNAL COMMON | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TOTAL NO. 8 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | | | | | | | | | | | | | |
| DLC | ø1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – |
| | ø2 | – | – | – | – | 4 | 4 | 5 | – | – | – | – | – | – |
| | ø3 | – | – | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – |
| | ø4 | – | – | – | 4 | 4 | 4 | 4 | 4 | 4 | 3 | – | – | – |
| | ø5 | – | – | – | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – |
| | ø6 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 |
| | ø7 | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – |
| | ø8 | – | 1 | 4 | 4 | 4 | 4 | 4 | – | – | – | – | – | – |
| | TOTAL DLC | 3 | 4 | 9 | 21 | 25 | 25 | 26 | 12 | 10 | 9 | 4 | 4 | 4 |
| | | | | | | | | | | | | | | |
| VIDEO DETECTION COAX CABLE | ø1+ø6 (SB) | – | – | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – |
| | ø2+ø5 (NB) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| | ø3+ø8 (WB) | – | – | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – |
| | ø4+ø7 (EB) | – | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| | | | | | | | | | | | | | | |
| | TOTAL DETECTOR CABLES | 1 | 1 | 2 | 4 | 4 | 4 | 4 | 2 | 1 | 1 | – | – | – |
| | | | | | | | | | | | | | | |
| | EVA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| | EVB | – | – | – | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| | EVC | – | – | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – |
| | EVD | – | – | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – |
| | TOTAL EVP CABLES | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 1 | – | – |
| | | | | | | | | | | | | | | |
| | CONDUIT SIZE | 3" | 3" | 3" | 2–4" | 2–4" | 2–4" | (2–3") | 4" | 3" | 3" | 3" | 2" | 2" |
| | PERCENT FILL | 10% | 16% | 23% | 16% | 17% | 17% | 31% | 17% | 25% | 21% | 14% | 23% | 18% |

NOTES:

ALL EXISTING CONDUIT AND CONDUCTORS NOTED IN PARENTHESES.

ALL OTHER CONDUIT AND CONDUCTORS ARE NEW.

# PROPOSED POLE AND EQUIPMENT SCHEDULE

| | STANDARD: TYPE | STANDARD: SIG MA | STANDARD: LUM ARM | VEH SIG MTG: MAST | VEH SIG MTG: POLE | PED SIGNAL MTG | APS: ø | APS: ARROW | LED LUM WATTAGE | SPECIAL REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| A | 16–2–70 | 30' | – | MAS | SV–1–T | SP–1–T | 6 (N) | → (N) | – | INSTALL APS. |
| B | 1–B | – | – | – | TV–1–T | SP–1–T | 8 (N) | ← (N) | – | INSTALL APS. |
| C | 15TS | – | 12' | – | SV–1–T | – | – | – | 60W | – |
| D | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| E | TYPE 2 POST | – | – | – | – | – | 2,8 (N) | ← → (N) | – | INSTALL APS. |
| F | 18–2–70 | 25' | – | MAS | SV–3–T (N) | SP–2–T | – | – | – | INSTALL APS.<br>UPGRADE TO 12" SIGNAL HEADS. |
| G | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| H | 18–2–70 | 30' | – | MAS | SV–3–T | SP–2–T | 2,4 (N) | → ← (N) | – | INSTALL APS. |
| I | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| J | 18–2–70 | 30' | – | MAS | SV–4–T (N) | SP–2–T | 4,6 (N) | → ← (N) | – | INSTALL APS.<br>UPGRADE TO 12" SIGNAL HEADS. |
| K | TYPE 2 POST | – | – | – | – | – | – | – | – | INSTALL APS. |
| L | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |

NOTES:

ALL EQUIPMENT IS EXISTING, UNLESS OTHERWISE NOTED.

(N) = NEW

95% SUBMITTAL



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THE CITY OF PLEASANTON

| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |

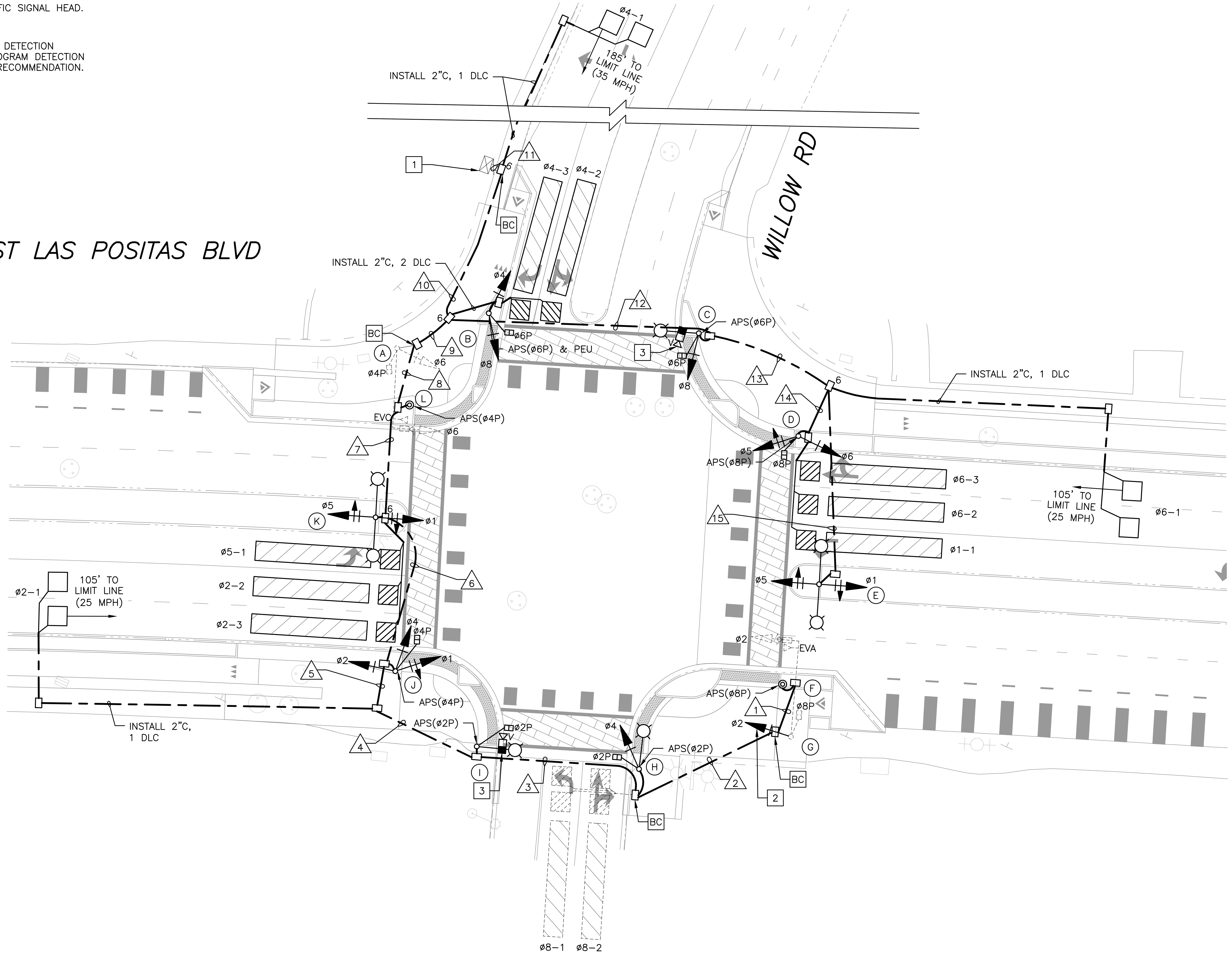
DESIGNED BY: D. MALLA
DRAWN BY: D. MALLA

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
CONDUCTOR AND POLE SCHEDULE
HOPYARD ROAD AND WEST LAS POSITAS BOULEVARD

SCALE: AS NOTED | DATE: 5/15/2025 | PIN: 22-20106 | E-3 | SHEET: 221 OF 230

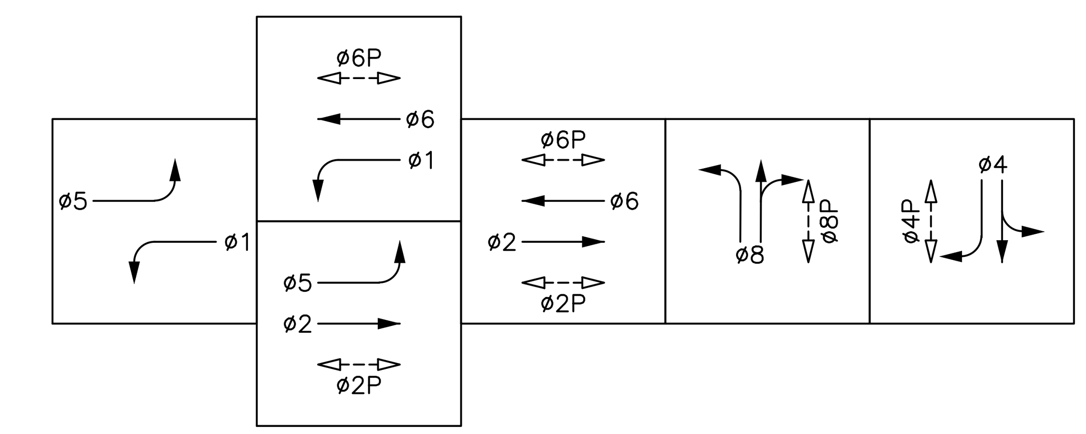
## PROJECT NOTES (THIS SHEET ONLY):

1. EXISTING TRAFFIC SIGNAL CABINET TO REMAIN.
2. REMOVE AND SALVAGE EXISTING 8" TRAFFIC SIGNAL HEAD. INSTALL NEW 12" TRAFFIC SIGNAL HEAD.
3. RELOCATE AND REINSTALL VIDEO CAMERA DETECTION SYSTEM TO NEW LUMINAIRE ARMS. REPROGRAM DETECTION ZONES AS SHOWN PER MANUFACTURER RECOMMENDATION.



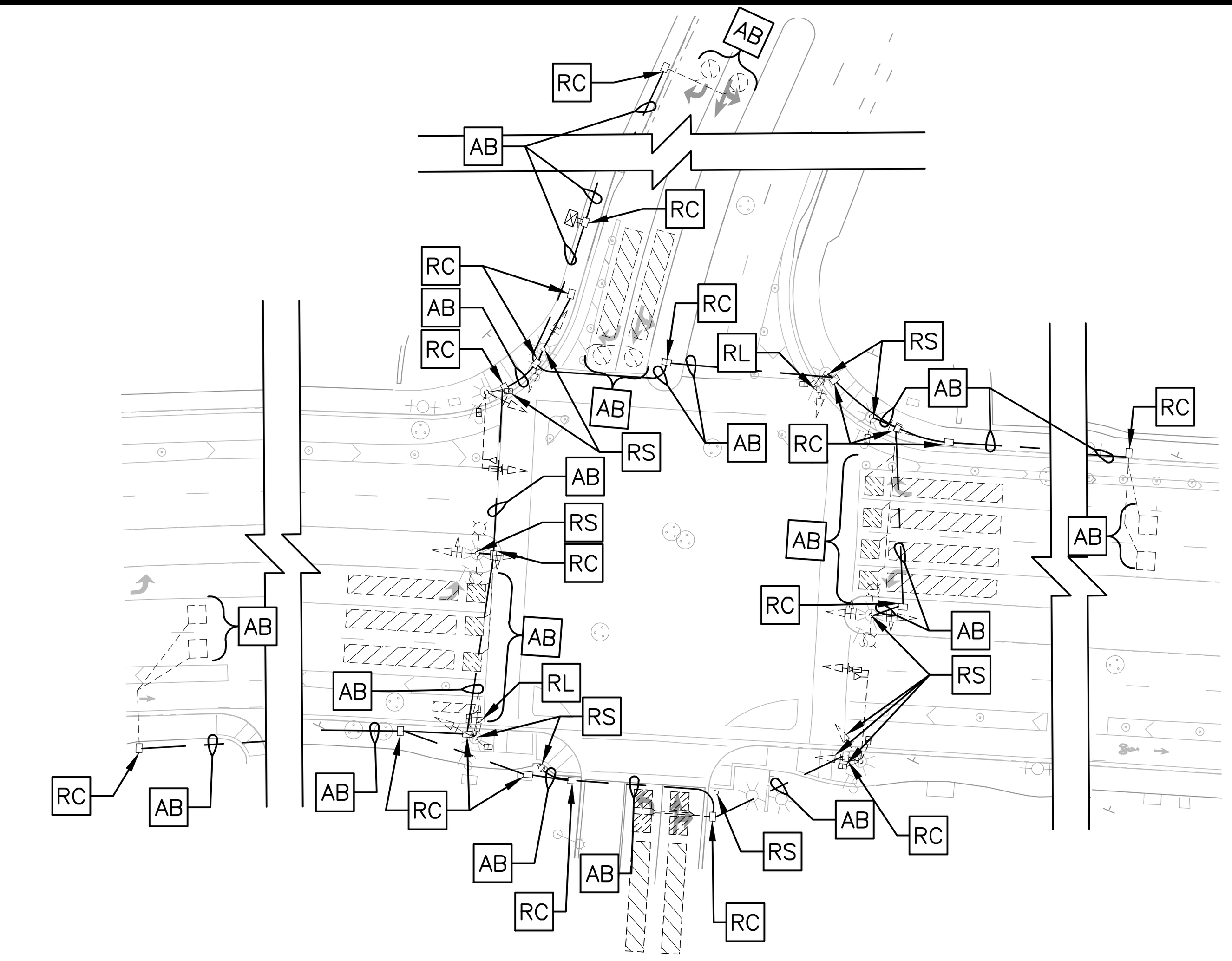

## PROPOSED PLAN

1"=20'



## REMOVAL PLAN

1"=50'



## EXISTING PHASE DIAGRAM TO REMAIN

(EMERGENCY VEHICLE PREEMPTION)
EVA = ø2+ø5
EVC = ø6+ø1



95% SUBMITTAL

SCALE: 1"=20'

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.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| NO. | DATE | DESCRIPTION | APPROVED |

DESIGNED BY: D. MALLA
DRAWN BY: D. MALLA

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
TRAFFIC SIGNAL PLAN
WILLOW ROAD AND WEST LAS POSITAS BOULEVARD

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-4 | 222 OF 230 |

## CONDUCTOR SCHEDULE

| AWG OR CABLE | CONDUCTOR DESIGNATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NUMBER OF CONDUCTORS — RUN NUMBERS | | | | | | | | | | | | | | |
| NO. 14 | ø1 | – | – | – | – | – | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | – | 3 |
| | ø2 | – | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | – | – | – | – |
| | ø4 | – | – | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | – | – | – | – |
| | ø5 | – | – | – | – | – | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 |
| | ø6 | – | – | – | – | – | – | – | – | 3 | 6 | 6 | 3 | 3 | 3 | – |
| | ø8 | – | – | – | – | – | – | – | – | – | 3 | 3 | 3 | – | – | – |
| | ø2P | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | ø4P | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | ø6P | – | – | – | – | – | – | – | – | – | 2 | 2 | 2 | – | – | – |
| | ø8P | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | – |
| | APS (ø2P) | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | APS (ø4P) | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | APS (ø6P) | – | – | – | – | – | – | – | – | – | 2 | 2 | 2 | – | – | – |
| | APS (ø8P) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | – |
| | APS COMMON | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | – |
| | PHOTOELECTRIC UNIT (120 V) | – | – | – | – | – | – | – | – | – | 3 | 3 | – | – | – | – |
| | SPARES | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 |
| | TOTAL NO. 14 | 6 | 11 | 18 | 18 | 18 | 25 | 28 | 28 | 31 | 58 | 58 | 24 | 17 | 14 | 9 |
| NO. 8 | LUMINAIRES (240 V) | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | – | 2 |
| | SIGNAL COMMON | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| | TOTAL NO. 8 | – | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 1 | 3 |
| DLC | ø1 | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | – |
| | ø2 | – | – | – | – | 1 | 1 | 3 | 3 | 3 | 3 | 3 | – | – | – | – |
| | ø4 | – | – | – | – | – | – | – | – | – | 2 | 3 | – | – | – | – |
| | ø5 | – | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – |
| | ø6 | – | – | – | – | – | – | – | – | – | 3 | 3 | 3 | 3 | 2 | – |
| | ø8 | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | TOTAL DLC | – | – | 2 | 2 | 3 | 3 | 6 | 6 | 6 | 12 | 13 | 4 | 4 | 3 | – |
| VIDEO DETECTION COAX CABLE | ø1+ø6 (WB) | – | – | – | – | – | – | – | – | 1 | 1 | 1 | – | – | – | – |
| | ø2+ø5 (EB) | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – | – |
| | ø4 (SB) | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – | – |
| | ø8 (NB) | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | – | – | – |
| | TOTAL DETECTOR CABLES | – | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 1 | – | – | – |
| EMERGENCY VEHICLE PREEMPTION CABLE (EVP) | EVA | – | – | – | – | – | – | – | – | 1 | 1 | 1 | – | – | – | – |
| | EVC | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – | – |
| | TOTAL EVP CABLES | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | – | – | – | – |
| | CONDUIT SIZE | 2" | 2" | 3" | 2" | 3" | 3" | 3" | 3" | 3" | 2–3" | (2–3") | 3" | 2" | 2" | 3" |
| | PERCENT FILL | 4% | 12% | 11% | 25% | 12% | 15% | 19% | 19% | 21% | 19% | 20% | 14% | 25% | 17% | 3% |

NOTES:

ALL EXISTING CONDUIT AND CONDUCTORS NOTED IN PARENTHESES.

ALL OTHER CONDUIT AND CONDUCTORS ARE NEW.

## PROPOSED POLE AND EQUIPMENT SCHEDULE

| | STANDARD TYPE | STANDARD SIG MA | STANDARD LUM ARM | VEH SIG MTG MAST | VEH SIG MTG POLE | PED SIGNAL MTG | APS ø | APS ARROW | LED LUM WATTAGE | SPECIAL REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| A | 18–1–70 | 25' | – | MAS | SV–1–T | SP–1–T (N) | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD AND PUSH BUTTON. COVER HOLES WITH RAIN TIGHT SEAL. |
| B | 1–B (N) | – | – | – | TV–2–T | SP–1–T | 6 | → | – | INSTALL APS. |
| C | 15TS (N) | – | – | – | SV–1–T | SP–1–T | 6 | ← | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| D | 1–B (N) | – | – | – | TV–2–T | SP–1–T | 8 | → | – | INSTALL APS. |
| E | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| F | TYPE 2 POST (N) | – | – | – | – | – | 8 | ← | – | INSTALL APS. |
| G | 18–1–70 | 25' | – | MAS | SV–1–T (N) | SP–1–T | – | – | – | UPGRADE TO 12" SIGNAL HEAD ON POLE. REMOVE AND SALVAGE PED SIGNAL HEAD AND PEDESTRIAN PUSH BUTTON. COVER HOLES WITH RAIN TIGHT SEAL. |
| H | 15TS (N) | – | – | – | SV–1–T | SP–1–T | 2 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| I | 15TS (N) | – | – | – | – | SP–1–T | 2 | ← | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| J | 1–B (N) | – | – | – | TV–3–T | SP–1–T | 4 | → | – | INSTALL APS. |
| K | 15TS (N) | – | 2–12' | – | SV–2–T | – | – | – | 120W | SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| L | TYPE 2 POST (N) | – | – | – | – | – | 4 | ← | – | INSTALL APS. |

NOTES:

ALL EQUIPMENT IS EXISTING, UNLESS OTHERWISE NOTED.

(N) = NEW

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

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|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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| | | | |
| | | | |
| | | | |

DESIGNED BY: D. MALLA
DRAWN BY: D. MALLA

CITY OF PLEASANTON

WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514

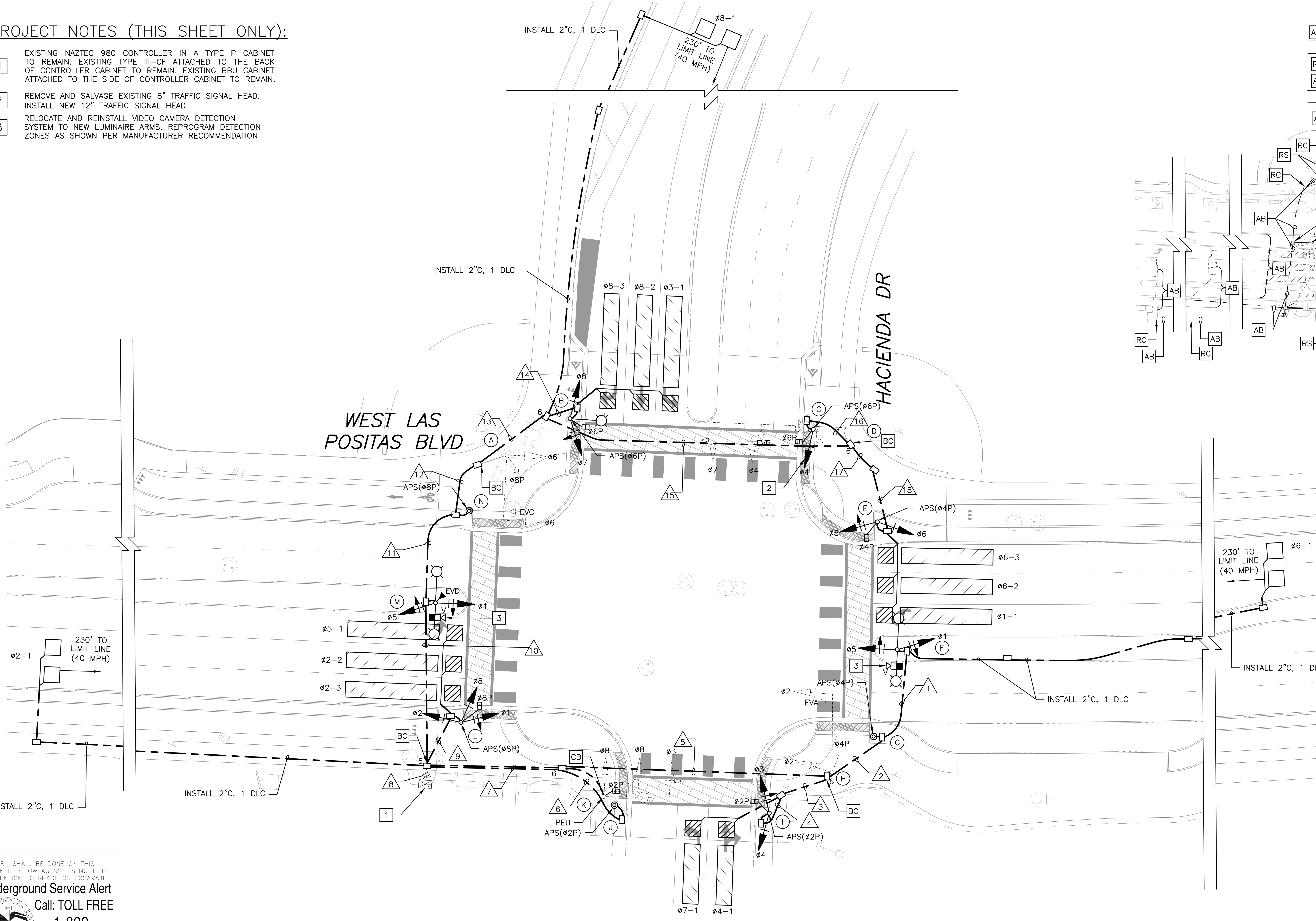
CONDUCTOR AND POLE SCHEDULE

WILLOW ROAD AND WEST LAS POSITAS BOULEVARD

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-5 | 223 OF 230 |

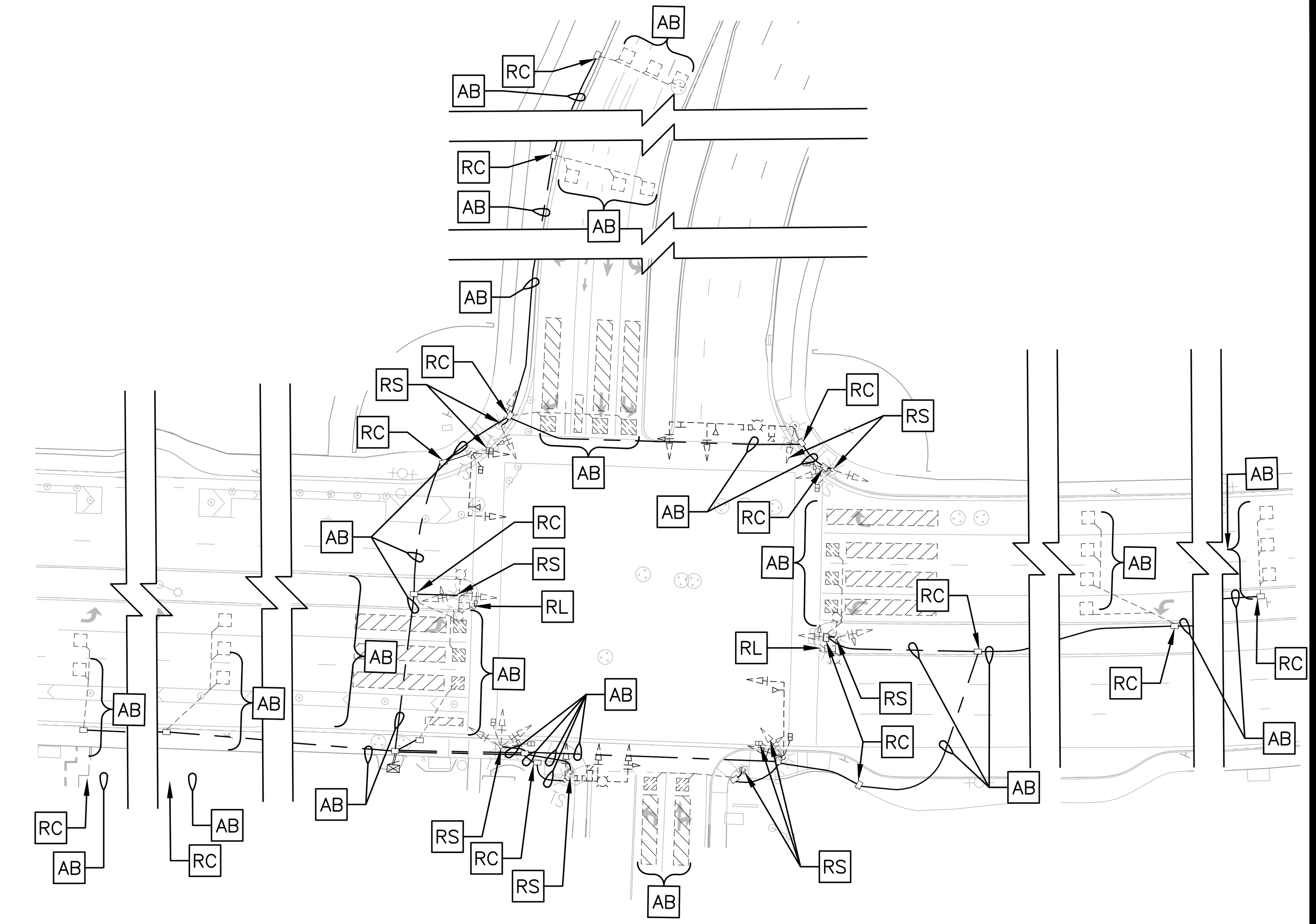
## PROJECT NOTES (THIS SHEET ONLY):

1. EXISTING NAZTEC 980 CONTROLLER IN A TYPE P CABINET TO REMAIN. EXISTING TYPE III-CF ATTACHED TO THE BACK OF CONTROLLER CABINET TO REMAIN. EXISTING BBU CABINET ATTACHED TO THE SIDE OF CONTROLLER CABINET TO REMAIN.
2. REMOVE AND SALVAGE EXISTING 8" TRAFFIC SIGNAL HEAD. INSTALL NEW 12" TRAFFIC SIGNAL HEAD.
3. RELOCATE AND REINSTALL VIDEO CAMERA DETECTION SYSTEM TO NEW LUMINAIRE ARMS. REPROGRAM DETECTION ZONES AS SHOWN PER MANUFACTURER RECOMMENDATION.



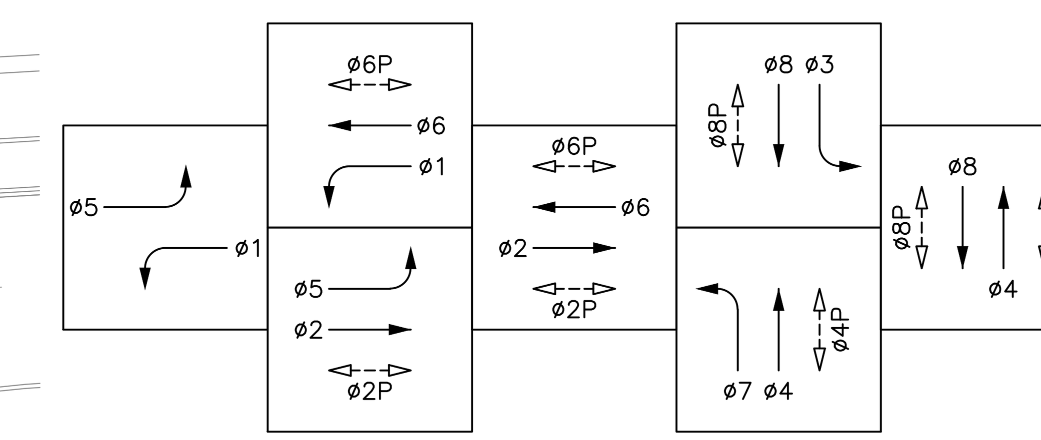

PROPOSED PLAN

1"=20'



REMOVAL PLAN

1"=50'



EXISTING PHASE DIAGRAM TO REMAIN

(EMERGENCY VEHICLE PREEMPTION)

EVA = ø2 + ø5
EVB = ø4 + ø7
EVC = ø6 + ø1
EVD = ø8 + ø3

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

95% SUBMITTAL

SCALE: 1"=20'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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THE CITY OF PLEASANTON

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|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |

DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
TRAFFIC SIGNAL PLAN
HACIENDA DRIVE AND WEST LAS POSITAS BOULEVARD

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-6 | 224 OF 230 |

## CONDUCTOR SCHEDULE

| AWG OR CABLE | CONDUCTOR DESIGNATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NUMBER OF CONDUCTORS – RUN NUMBERS | | | | | | | | | | | | | | | | | |
| NO. 14 | ø1 | 3 | 3 | – | – | 3 | – | 3 | 6 | 3 | 3 | – | – | – | – | – | – | – | – |
| | ø2 | – | – | – | – | 3 | – | 3 | 6 | 3 | – | – | – | – | – | – | – | – | – |
| | ø3 | – | – | 3 | 3 | 3 | – | 3 | 3 | – | – | – | – | – | – | – | – | – | – |
| | ø4 | – | – | 3 | 3 | 3 | – | 3 | 6 | – | 3 | 3 | 3 | 3 | – | 3 | 3 | – | – |
| | ø5 | 3 | 3 | – | – | 3 | – | 3 | 6 | – | 3 | 3 | 3 | 3 | – | 3 | – | 3 | 3 |
| | ø6 | – | – | – | – | – | – | – | 3 | – | 3 | 3 | 3 | 3 | – | 3 | – | 3 | 3 |
| | ø7 | – | – | – | – | – | – | – | 3 | – | 3 | 3 | 3 | 3 | 3 | 3 | – | – | – |
| | ø8 | – | – | – | – | – | – | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | – | – | – | – |
| | | | | | | | | | | | | | | | | | | | |
| | ø2P | – | – | 2 | 2 | 2 | – | 2 | 2 | – | – | – | – | – | – | – | – | – | – |
| | ø4P | – | – | – | – | 2 | – | 2 | 4 | – | 2 | 2 | 2 | 2 | – | 2 | – | 2 | 2 |
| | ø6P | – | – | – | – | – | – | – | 2 | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – |
| | ø8P | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – |
| | | | | | | | | | | | | | | | | | | | |
| | APS (ø2P) | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – | – | – |
| | APS (ø4P) | – | 2 | – | – | 2 | – | 2 | 4 | – | 2 | 2 | 2 | 2 | – | 2 | – | 2 | 2 |
| | APS (ø6P) | – | – | – | – | – | – | – | 2 | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – |
| | APS (ø8P) | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – |
| | APS COMMON | – | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | PHOTOELECTRIC UNIT (120 V) | – | – | – | – | – | – | 3 | 3 | – | – | – | – | – | – | – | – | – | – |
| | SPARES | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | TOTAL NO. 14 | 9 | 12 | 14 | 14 | 27 | 6 | 33 | 70 | 17 | 34 | 31 | 29 | 27 | 14 | 24 | 11 | 14 | 14 |
| | | | | | | | | | | | | | | | | | | | |
| NO. 8 | LUMINAIRES (240 V) | 2 | 2 | – | – | 2 | – | 2 | 4 | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – |
| | SIGNAL COMMON | 1 | 1 | 1 | 1 | 1 | – | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TOTAL NO. 8 | 3 | 3 | 1 | 1 | 3 | – | 3 | 6 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 |
| | | | | | | | | | | | | | | | | | | | |
| DLC | ø1 | – | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | 1 | – | 1 | – | 1 | 1 |
| | ø2 | – | – | – | – | – | – | – | 3 | 2 | – | – | – | – | – | – | – | – | – |
| | ø3 | – | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – |
| | ø4 | – | – | 1 | – | 1 | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – |
| | ø5 | – | – | – | – | – | – | – | 1 | 1 | – | – | – | – | – | – | – | – | – |
| | ø6 | 1 | 1 | – | – | 1 | – | 1 | 3 | – | 2 | 2 | 2 | 2 | – | 2 | – | 2 | 2 |
| | ø7 | – | – | 1 | – | 1 | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – |
| | ø8 | – | – | – | – | – | – | – | 3 | – | 3 | 3 | 3 | 3 | 2 | – | – | – | – |
| | TOTAL DLC | 1 | 1 | 2 | – | 3 | – | 3 | 14 | 3 | 7 | 7 | 7 | 7 | 3 | 3 | – | 3 | 3 |
| | | | | | | | | | | | | | | | | | | | |
| VIDEO DETECTION COAX CABLE | ø1+ø6 (WB) | – | – | – | – | – | – | – | 1 | – | 1 | – | – | – | – | – | – | – | – |
| | ø2+ø5 (EB) | 1 | 1 | – | – | 1 | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – |
| | ø3+ø8 (SB) | – | – | – | – | – | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – |
| | ø4+ø7 (NB) | – | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | 1 | – | 1 | – | – | – |
| | | | | | | | | | | | | | | | | | | | |
| | TOTAL DETECTOR CABLES | 1 | 1 | – | – | 1 | – | 2 | 4 | – | 2 | 1 | 1 | 1 | – | 1 | – | – | – |
| | | | | | | | | | | | | | | | | | | | |
| EMERGENCY VEHICLE PREEMPTION CABLE (EVP) | EVA | – | – | – | – | 1 | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – |
| | EVB | – | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | 1 | – | 1 | – | – | – |
| | EVC | – | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | – | – | – | – | – | – |
| | EVD | – | – | – | – | – | – | – | 1 | – | 1 | – | – | – | – | – | – | – | – |
| | TOTAL EVP CABLES | – | – | – | – | 1 | – | 1 | 4 | – | 3 | 2 | 2 | 1 | – | 1 | – | – | – |
| | | | | | | | | | | | | | | | | | | | |
| | CONDUIT SIZE | 3" | 2" | 2" | 2" | 3" | 2" | 2–3" | (2–3") | 2" | 3" | 3" | 3" | 3" | 2" | 3" | 2" | 2" | 2" |
| | PERCENT FILL | 7% | 16% | 15% | 11% | 15% | 4% | 9% | 23% | 19% | 24% | 21% | 21% | 19% | 22% | 14% | 12% | 17% | 17% |

NOTES:

ALL EXISTING CONDUIT AND CONDUCTORS NOTED IN PARENTHESES.

ALL OTHER CONDUIT AND CONDUCTORS ARE NEW.

## POLE AND EQUIPMENT SCHEDULE

| | STANDARD | | | VEH SIG MTG | | PED SIGNAL MTG | APS | | LED LUM WATTAGE | SPECIAL REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | SIG MA | LUM ARM | MAST | POLE | | ø | ARROW | | |
| A | 18–1–70 | 25' | – | MAS | SV–1–T | SP–1–T (N) | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD ON POLE AND PEDESTRIAN PUSH BUTTON. COVER HOLES WITH RAIN TIGHT SEAL. |
| B | 15TS (N) | – | 12' | – | SV–2–T | SP–1–T | 6 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| C | 1–B (N) | – | – | – | TV–1–T | SP–1–T | 6 | ← | – | INSTALL APS. |
| D | 29–5–100 | 50' | 15' | MAS MAS | SV–1–T (N) | – | – | – | 60W | REMOVE AND SALVAGE PEDESTRIAN PUSH BUTTON. COVER HOLES WITH RAIN TIGHT SEAL. |
| E | 1–B (N) | – | – | – | TV–2–T | SP–1–T | 4 | → | – | INSTALL APS. |
| F | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LMA. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| G | TYPE 2 POST (N) | – | – | – | – | – | 4 | ← | – | INSTALL APS. |
| H | 18–1–70 | 25' | – | MAS | SV–1–T (N) | SP–1–T (N) | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD, PEDESTRIAN PUSH BUTTON, AND TRAFFIC SIGNAL HEAD ON POLE. COVER HOLES WITH RAIN TIGHT SEAL. |
| I | 1–B (N) | – | – | – | TV–2–T | SP–1–T | 2 | → | – | INSTALL APS. |
| J | TYPE 2 POST (N) | – | – | – | – | – | 2 | ← | – | INSTALL APS. |
| K | 19–4–100 | 25' | 15' | MAS MAS | SV–1–T | SP–1–T (N) | – | – | 60W | – |
| L | 1–B (N) | – | – | – | TV–3–T | SP–1–T | 8 | → | – | INSTALL APS. |
| M | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LUMINAIRE ARM AND OPTICOM CHANNEL "C" AND "D" ON TRAFFIC SIGNAL HEAD. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| N | TYPE 2 POST (N) | – | – | – | – | – | 8 | ← | – | INSTALL APS. |

NOTES:

ALL EQUIPMENT IS EXISTING, UNLESS OTHERWISE NOTED.

(N) = NEW

95% SUBMITTAL



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| REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | DESCRIPTION | APPROVED |
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| | | | |
| | | | |

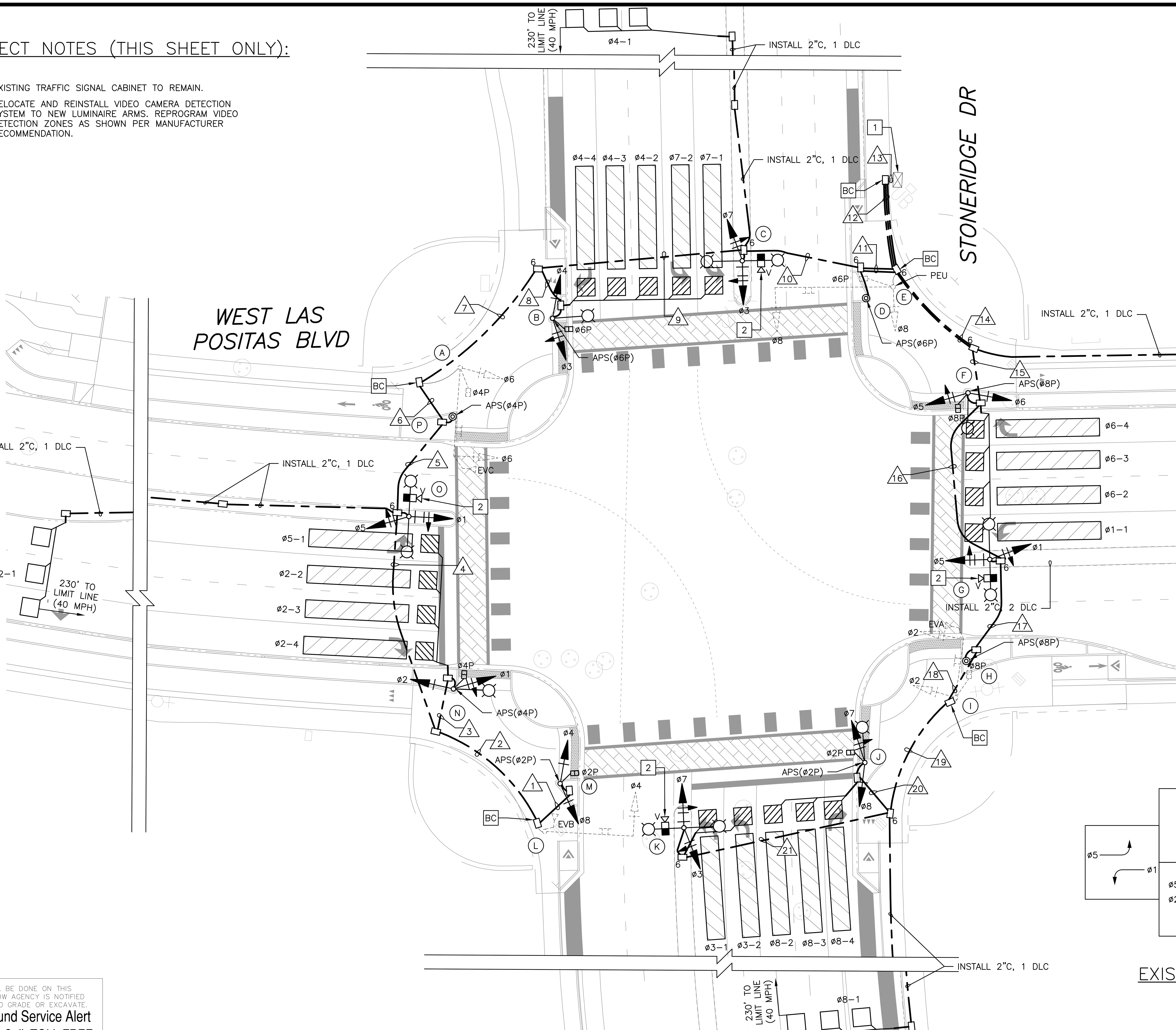
DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
CONDUCTOR AND POLE SCHEDULE
HACIENDA DRIVE AND WEST LAS POSITAS BOULEVARD

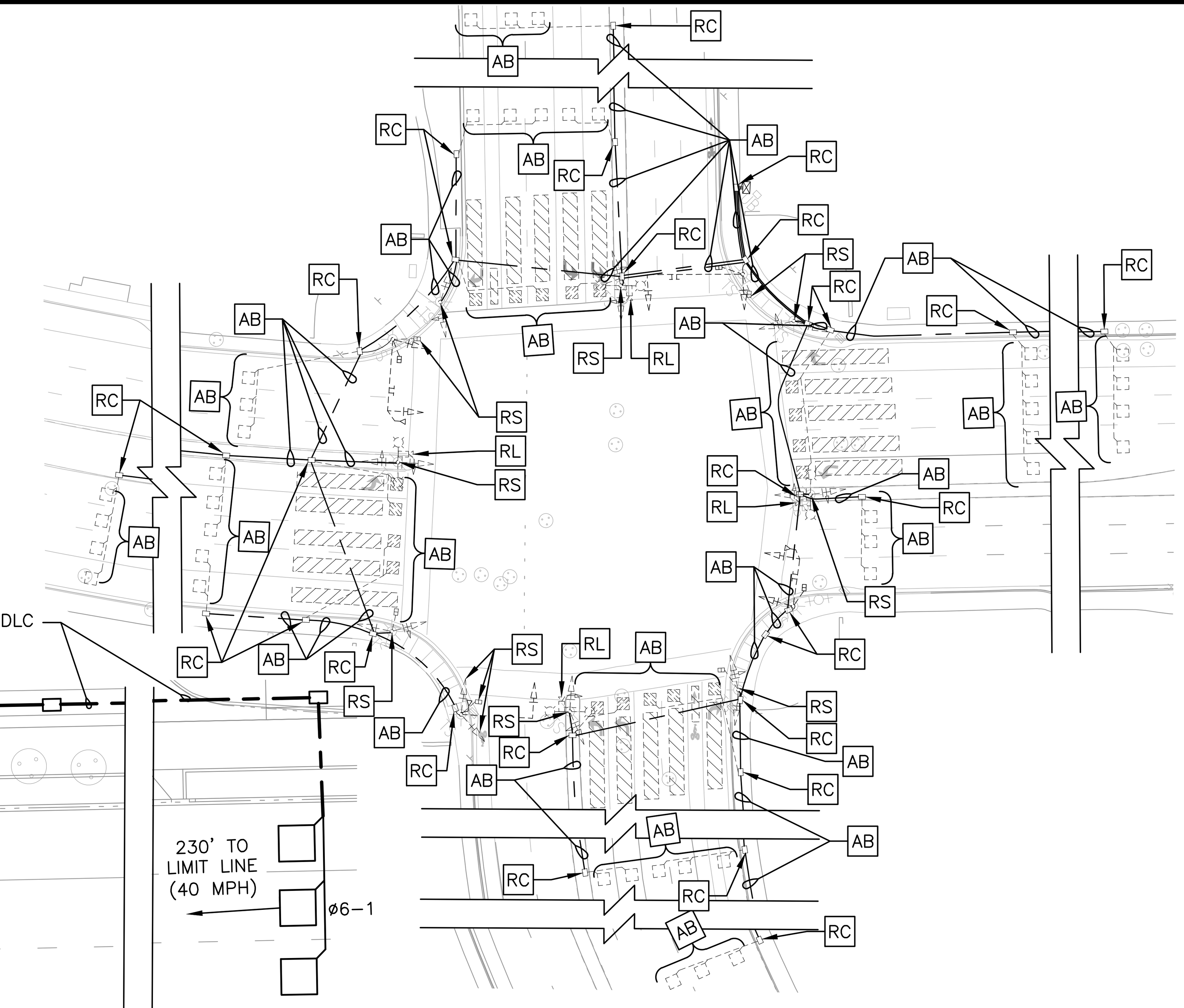
SCALE: AS NOTED | DATE: 5/15/2025 | PIN: 22-20106 | E-7 | SHEET: 225 OF 230

## PROJECT NOTES (THIS SHEET ONLY):

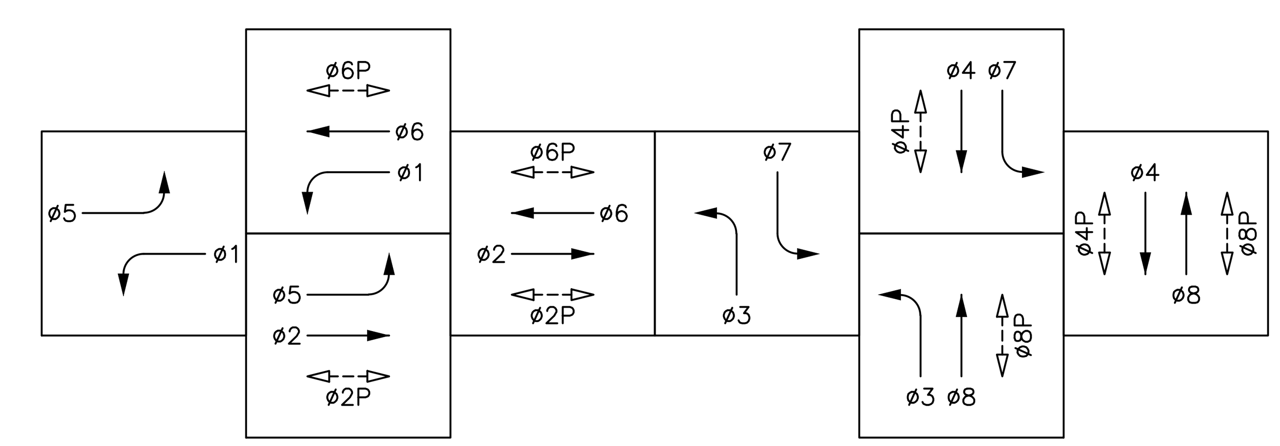
1. EXISTING TRAFFIC SIGNAL CABINET TO REMAIN.
2. RELOCATE AND REINSTALL VIDEO CAMERA DETECTION SYSTEM TO NEW LUMINAIRE ARMS. REPROGRAM VIDEO DETECTION ZONES AS SHOWN PER MANUFACTURER RECOMMENDATION.




PROPOSED PLAN
1"=20'



REMOVAL PLAN
1"=50'




EXISTING PHASE DIAGRAM TO REMAIN
(EMERGENCY VEHICLE PREEMPTION)
EVA = ø2 + ø5
EVB = ø4 + ø7
EVC = ø6 + ø1

95% SUBMITTAL

SCALE: 1"=20'

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

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DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
TRAFFIC SIGNAL PLAN
STONERDIGE DRIVE AND WEST LAS POSITAS BOULEVARD

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-8 | 226 OF 230 |

# CONDUCTOR SCHEDULE

| AWG OR CABLE | CONDUCTOR DESIGNATION | NUMBER OF CONDUCTORS — RUN NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO. 14 | ø1 | – | – | 3 | 3 | 3 | 3 | 3 | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | – | – | – | – | – |
| | ø2 | – | – | 3 | 3 | 3 | 3 | 3 | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | – | – | – |
| | ø3 | – | – | – | – | – | – | – | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | – | 3 |
| | ø4 | 3 | 3 | – | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | – | – | – | – | – | – | – | – |
| | ø5 | – | – | – | – | 3 | 3 | 3 | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | – | – | – | – | – |
| | ø6 | – | – | – | – | – | – | 3 | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | – | – | – | – | – | – |
| | ø7 | – | – | – | – | – | – | – | – | – | 3 | 3 | 6 | 6 | 3 | 3 | – | – | – | – | – | – |
| | ø8 | 3 | 3 | – | 3 | 3 | 3 | 3 | – | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | – |
| | | | | | | | | | | | | | | | | | | | | | | |
| | ø2P | 2 | 2 | – | 2 | 2 | 2 | 2 | – | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – |
| | ø4P | – | – | 2 | 2 | 2 | 2 | 2 | – | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – |
| | ø6P | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – |
| | ø8P | – | – | – | – | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – |
| | | | | | | | | | | | | | | | | | | | | | | |
| | APS (ø2P) | 2 | 2 | – | 2 | 2 | 2 | 2 | – | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – |
| | APS (ø4P) | – | – | 2 | 2 | 2 | 2 | 2 | – | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – |
| | APS (ø6P) | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – |
| | APS (ø8P) | – | – | – | – | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – |
| | APS COMMON | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – |
| | PHOTOELECTRIC UNIT (120 V) | – | – | – | – | – | – | – | – | – | – | – | 3 | 3 | – | – | – | – | – | – | – | – |
| | SPARES | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | TOTAL NO. 14 | 14 | 14 | 14 | 24 | 27 | 27 | 30 | 14 | 37 | 40 | 40 | 76 | 76 | 33 | 33 | 27 | 21 | 19 | 14 | 11 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | |
| NO. 8 | LUMINAIRES (240 V) | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | SIGNAL COMMON | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | TOTAL NO. 8 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | | | | | | | | | | | | | | | | | | | | | |
| DLC | ø1 | – | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | – | – | – | – | – | – |
| | ø2 | – | – | 3 | 3 | 4 | 4 | 4 | – | 4 | 4 | 4 | 4 | 4 | – | – | – | – | – | – | – | – |
| | ø3 | – | – | – | – | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | – | 2 |
| | ø4 | – | – | – | – | – | – | – | 3 | 3 | 4 | 4 | 4 | 4 | – | – | – | – | – | – | – | – |
| | ø5 | – | – | 1 | 1 | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – | – | – |
| | ø6 | – | – | – | – | – | – | – | – | – | – | – | 4 | 4 | 4 | 3 | – | – | – | – | – | – |
| | ø7 | – | – | – | – | – | – | – | 2 | 2 | 2 | 2 | 2 | 2 | – | – | – | – | – | – | – | – |
| | ø8 | – | – | – | – | – | – | – | – | – | – | – | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | – |
| | TOTAL DLC | – | – | 4 | 4 | 5 | 5 | 5 | 5 | 10 | 11 | 11 | 22 | 22 | 11 | 10 | 6 | 6 | 6 | 6 | 3 | 2 |
| | | | | | | | | | | | | | | | | | | | | | | |
| VIDEO DETECTION COAX CABLE | ø1+ø6 (WB) | – | – | – | – | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – | – | – |
| | ø2+ø5 (EB) | – | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – |
| | ø3+ø8 (NB) | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | – | – | – | – | – | – | – | – |
| | ø4+ø7 (SB) | – | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | 1 |
| | TOTAL DETECTOR CABLES | # | # | # | # | 1 | 1 | 1 | # | 1 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | # | 1 |
| | | | | | | | | | | | | | | | | | | | | | | |
| EMERGENCY VEHICLE PREEMPTION CABLE (EVP) | EVA | – | – | – | – | – | – | – | – | – | – | – | 1 | 1 | 1 | 1 | 1 | 1 | 1 | – | – | – |
| | EVB | – | 1 | – | 1 | 1 | 1 | 1 | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – | – | – |
| | EVC | – | – | – | – | – | – | 1 | – | 1 | 1 | 1 | 1 | 1 | – | – | – | – | – | – | – | – |
| | TOTAL EVP CABLES | # | 1 | # | 1 | 1 | 1 | 2 | # | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | # | # | # |
| | | | | | | | | | | | | | | | | | | | | | | |
| | CONDUIT SIZE | 2" | 2" | 2" | 3" | 3" | 3" | 3" | 2" | 4" | 4" | 4" | 3–3" | (3–3 ½") | 2–3" | 3" | 3" | 3" | 3" | 2" | 2" | 3" |
| | PERCENT FILL | 11% | 13% | 23% | 14% | 18% | 18% | 20% | 25% | 16% | 18% | 18% | 20% | 15% | 14% | 25% | 21% | 18% | 18% | 15% | 21% | 9% |

NOTES:

ALL EXISTING CONDUIT AND CONDUCTORS NOTED IN PARENTHESES.

ALL OTHER CONDUIT AND CONDUCTORS ARE NEW.

# POLE AND EQUIPMENT SCHEDULE

| | STANDARD TYPE | STANDARD SIG MA | STANDARD LUM ARM | VEH SIG MTG MAST | VEH SIG MTG POLE | PED SIGNAL MTG | APS ø | APS ARROW | LED LUM WATTAGE | SPECIAL REQUIREMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| A | 18–1–70 | 30' | – | MAS | SV–1–T | SP–1–T (N) | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH BUTTON. COVER HOLES WITH RAIN TIGHT SEAL. |
| B | 15TS (N) | – | 12' | – | SV–2–T | SP–1–T | 6 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| C | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LMA. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| D | TYPE 2 POST (N) | – | – | – | – | – | 6 | ← | – | INSTALL APS. |
| E | 27–3–70 | 40' | – | MAS | SV–1–T | SP–1–T | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSH. COVER HOLES WITH RAIN TIGHT SEAL. |
| F | 15TS (N) | – | 12' | – | SV–2–T | SP–1–T | 8 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| G | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LMA. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| H | TYPE 2 POST (N) | – | – | – | – | – | 8 | ← | – | INSTALL APS. |
| I | 18–1–70 | 20' | – | MAS | SV–1–T | SP–1–T | – | – | – | – |
| J | 15TS (N) | – | 12' | – | SV–2–T | SP–1–T | 2 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| K | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LMA. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| L | 18–1–70 | 30' | – | MAS | – | – | – | – | – | REMOVE AND SALVAGE PEDESTRIAN SIGNAL HEAD, PEDESTRIAN PUSH BUTTON, AND TRAFFIC SIGNAL HEADS ON POLE. COVER HOLES WITH RAIN TIGHT SEAL. |
| M | 1–B (N) | – | – | – | TV–2–T | SP–1–T | 2 | ← | – | INSTALL APS. |
| N | 15TS (N) | – | 12' | – | SV–2–T | SP–1–T | 4 | → | 120W | INSTALL APS. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| O | 15TS (N) | – | 2–12' | – | SV–1–T SV–1–T | – | – | – | 120W | INSTALL RELOCATED VIDEO DETECTION CAMERA ON LMA. SAFETY LIGHTING TO BE GE EVOLVE ERL2 SERIES MODEL ERL2–0–16–D5–30–A–GRAY–L. |
| P | TYPE 2 POST (N) | – | – | – | – | – | 4 | ← | – | INSTALL APS. |

NOTES:

ALL EQUIPMENT IS EXISTING, UNLESS OTHERWISE NOTED.

(N) = NEW

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DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
CONDUCTOR AND POLE SCHEDULE
STONERIDGE DRIVE AND WEST LAS POSITAS BOULEVARD

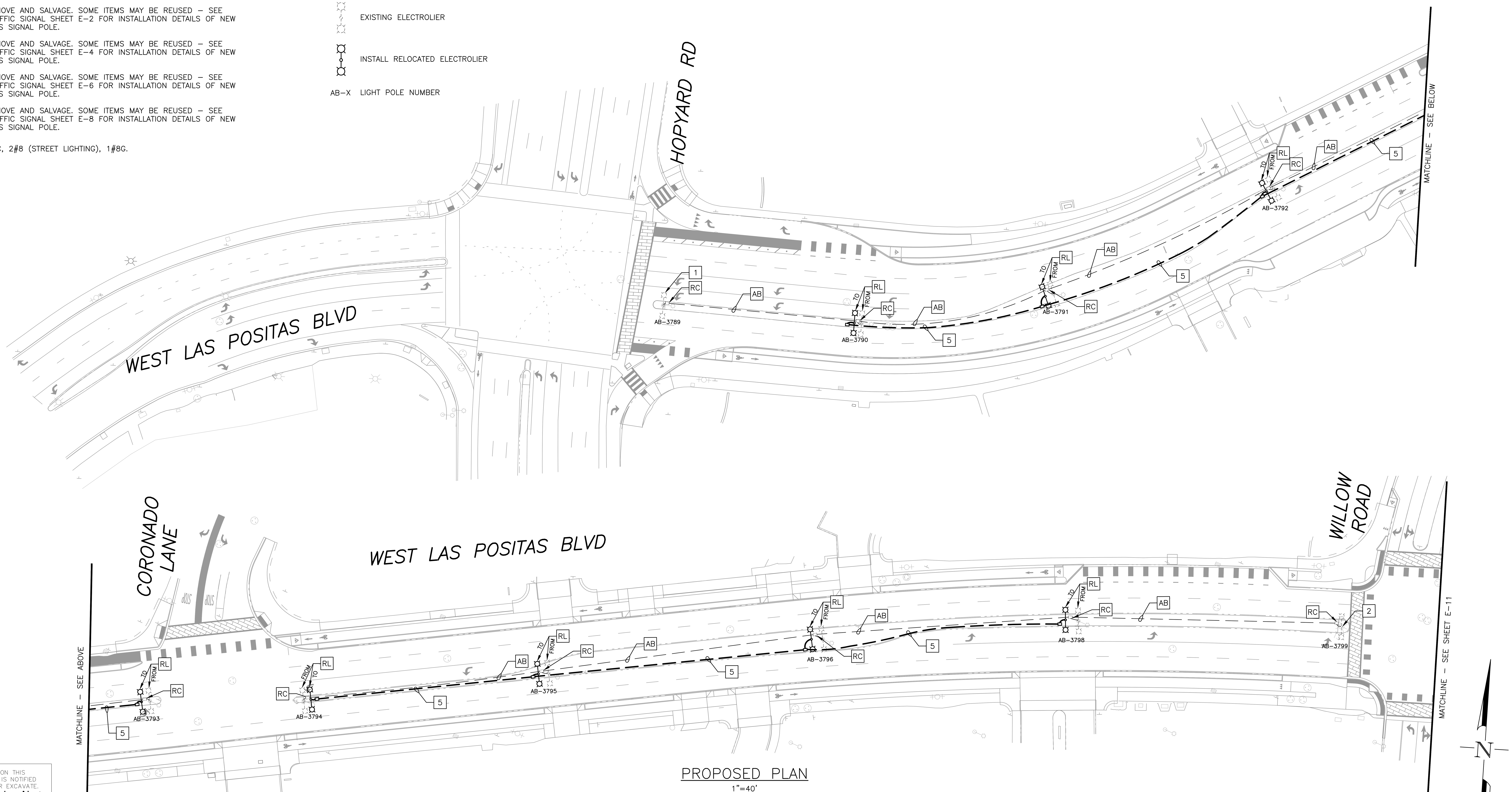
SCALE: AS NOTED | DATE: 5/15/2025 | PIN: 22-20106 | E-9 | SHEET: 227 OF 230

PROJECT NOTES (SHEETS E-10 TO E-12):

1. REMOVE AND SALVAGE. SOME ITEMS MAY BE REUSED – SEE TRAFFIC SIGNAL SHEET E-2 FOR INSTALLATION DETAILS OF NEW 15TS SIGNAL POLE.
2. REMOVE AND SALVAGE. SOME ITEMS MAY BE REUSED – SEE TRAFFIC SIGNAL SHEET E-4 FOR INSTALLATION DETAILS OF NEW 15TS SIGNAL POLE.
3. REMOVE AND SALVAGE. SOME ITEMS MAY BE REUSED – SEE TRAFFIC SIGNAL SHEET E-6 FOR INSTALLATION DETAILS OF NEW 15TS SIGNAL POLE.
4. REMOVE AND SALVAGE. SOME ITEMS MAY BE REUSED – SEE TRAFFIC SIGNAL SHEET E-8 FOR INSTALLATION DETAILS OF NEW 15TS SIGNAL POLE.
5. 2"C, 2#8 (STREET LIGHTING), 1#8G.

LEGEND (SHEETS E-10 TO E-12):

- EXISTING ELECTROLIER
- INSTALL RELOCATED ELECTROLIER
- AB-X LIGHT POLE NUMBER




PROPOSED PLAN
1"=40'

0 20 40
SCALE: 1"=40'

95% SUBMITTAL

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THE CITY OF PLEASANTON

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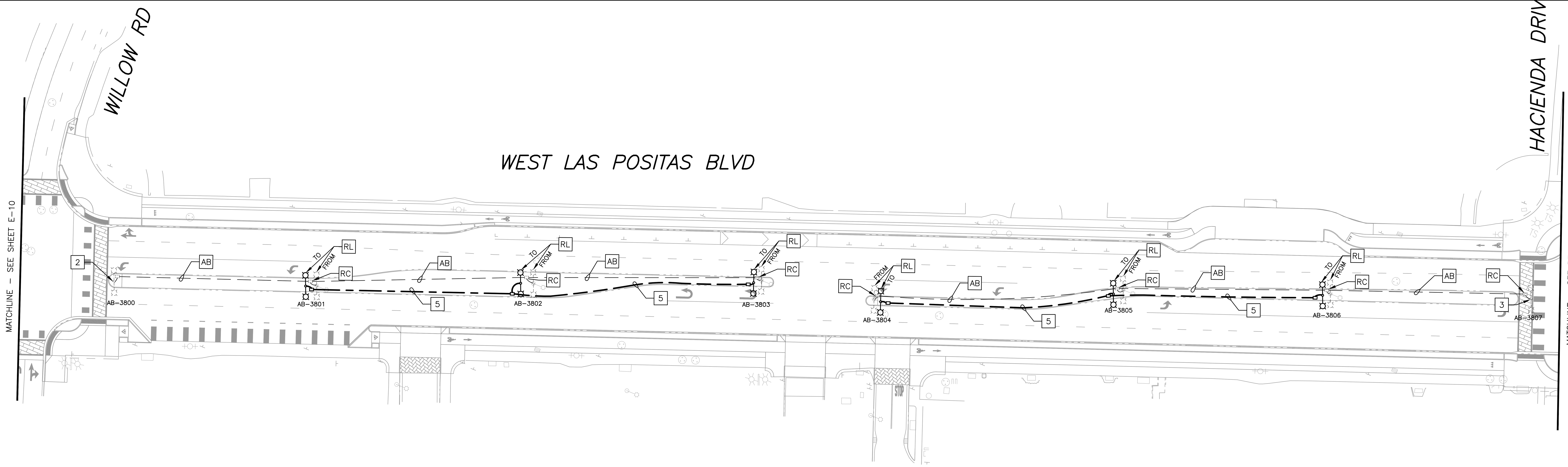
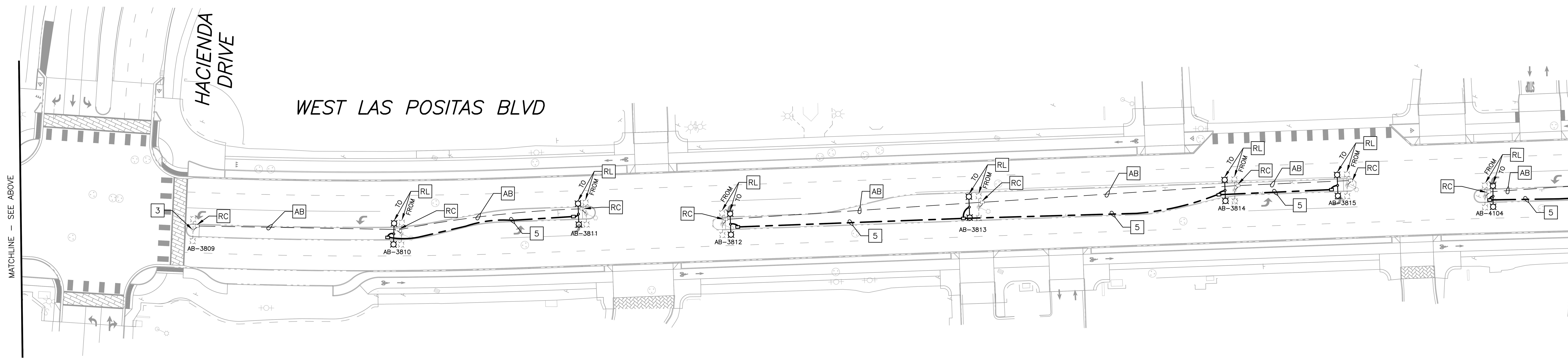
DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
LIGHTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-10 | 228 OF 230 |




PROPOSED PLAN
1"=40'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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0 20 40
SCALE: 1"=40'

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DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
LIGHTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-11 | 229 OF 230 |

CADD FILE: C:\fpbox\Box\~Projects\WC~Projects_WC23\WC23-3992.01_W_Las_Positas_PS&E_Design\CAD\95_Submittal\3992.01_LTG.dwg
May 15, 2025


PROPOSED PLAN

1"=40'

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642-2444
TWO WORKING DAYS BEFORE YOU DIG

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

95% SUBMITTAL

0 20 40
SCALE: 1"=40'

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THE CITY OF PLEASANTON

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DESIGNED BY: K. GONZALEZ
DRAWN BY: K. GONZALEZ

CITY OF PLEASANTON
WEST LAS POSITAS BOULEVARD MULTIMODAL RECONSTRUCTION PROJECT PROJECT CIP#11514
LIGHTING PLAN

| SCALE: | DATE: | PIN: | | SHEET: |
|---|---|---|---|---|
| AS NOTED | 5/15/2025 | 22-20106 | E-12 | 230 OF 230 |

CADD FILE: C:\Fpbox\Box\~Projects\WC~Projects_WC23\WC23-3992.01_W_Las_Positas_PS&E_Design\CAD\95_Submittal\3992.01_LTG.dwg
May 15, 2025