SANITARY MANHOLE STORM MANHOLE ELECTRICAL CONDUIT EDGE OF PAVEMENT DRIVEWAY HANDICAP RAMP OVERLAY TO FORM SMOOTH A.C. TRANSITION KEY TO CHANGES STREET TREES ABBREVIATION Left, Right Portland Cement Concrete **ANGPT** Air Release Valve

Public Utility Easement ASB BC BO Aggregate Subbase Polyvinyl Chloride Reinforced Concrete Pipe Blowoff Valve Right Of Way B/W C&G Back Of Walk Sanitary Sewer Curb & Gutter Sanitary Sewer Clean Out Centerline Storm Drain Drop Inlet Curb Ramp Ductile Iron Pipe Sanitary Sewer Manhole Centerline Of Driveway Sanitary Sewer Lateral Easement Top Of Curb End Of Return Top Of Depressed Curb Finish Grade op Of Rolled Curb Fire Hydrant op Of Vertical Curb Vitrified Clay Pipe Fire Service Water Line Easement Front Of Walk Water Meter Grade Break High Point Water Valve Crossina Lateral LIGHT LUMINAIRE SCHEDULE FIXTURE

2 FT. MIN., WHICHEVER IS GREATER. LED LUMINAIRE AND INSTALLATION NOTES DESCRIPTION LED LUMINAIRES SHALL BE FURNISHED WITH AN ANSI 7-WIRE PHOTOCONTROL RECEPTACLE AND SHALL BE WIRED TO WORK WITH EITHER A NEMA TWISTLOCK NETWORK CONTROL MODULE, A PHOTOCELL UNIT OR A SHORTING CAP. THE PHOTOCELL UNIT AND SHORTING CAP SHALL CONFORM TO ANSI 136.1. PHOTOCELL UNITS SHALL HAVE A "TURN-ON" OF 1 FOOTCANDLE AND A "TURN-OFF" OF 1.5 TIMES THE "TURN-ON". NO THERMAL TYPES ARE ALLOWED. PHOTOCELL UNITS SHALL HAVE A LEOTEK ECOBRA DELAY ON "TURN-OFF" TO PREVENT CYCLING BECAUSE OF STRAY LIGHTS SUCH AS HEADLIGHTS. CAT#EC4-14M-THE SUPPLY VOLTAGE RATING SHALL MATCH THE AVAILABLE SUPPLY VOLTAGE AND SHALL BE MV-NW-2-GY-700-PCR7CR-WL OR EQUAL

LUMINAIRE SHALL BE SUPPLIED WITH PHOTOCELL UNIT UNLESS NOTED OTHERWISE.

EACH LED LUMINAIRE SHALL BE FURNISHED WITH A FACTORY INSTALLED FIXTURE WATTAGE LABEL ON THE HOUSING SUCH THAT IT IS LEGIBLE FROM THE GROUND AFTER INSTALLATION. CONTRACTOR SHALL PROVIDE WATTAGE NEXT TO THE CORRESPONDING STREETLIGHT SYMBOL ON THE AS-BUILT IMPROVEMENT PLAN.

PLANS FOR THE IMPROVEMENT OF QUIMBY ROAD

SAN JOSE MUNICIPAL WATER SYSTEM POTABLE WATER SYSTEM NOTES

WATER SYSTEM CONSTRUCTION SHALL CONFORM TO THE "1992 STANDARD SPECIFICATIONS FOR CITY OF SAN JOSE PUBLIC WORKS" AND "1992 STANDARD DETAILS FOR THE CITY OF SAN JOSE PUBLIC WORKS," DIGITAL COPIES OF WHICH ARE AVAILABLE AT HTTP: //www.sanjoseca.gov/index.aspx?niD=2247.

2. POTABLE WATER FACILITIES SHALL BE CONSTRUCTED AS SHOWN ON THESE PLANS, STANDARD SPECIFICATIONS SECTIONS 101 THROUGH 104, STANDARD DETAILS W-1 THROUGH W-18, AND STANDARD PRACTICES AND PROCEDURES OF SAN JOSE MUNICIPAL WATER SYSTEM (MUNI WATER) ALL MATERIALS SHALL BE SUBMITTED TO AND APPROVED BY MUNI, WATER ENGINEER, AND ANY CHANGES APPROVED BY MUNI WATER INSPECTOR PRIOR TO BEING CONSTRUCTED. REVISED DRAWINGS SHOWING THESE CHANGES MUST BE APPROVED BY MUNI WATER ENGINEER PRIOR TO CONNECTING TO THE EXISTING WATER SYSTEM.

3. A PRE-CONSTRUCTION MEETING SHALL BE HELD PRIOR TO BEGINNING WORK ON ANY POTABLE WATER SYSTEMS. INSPECTOR MAY BE CONTACTED AT 408-277-3671 BETWEEN 8:00AM AND 3: 30PM MONDAY THROUGH FRIDAY, EXCEPT HOLIDAYS. NO WEEKEND INSPECTIONS UNLESS APPROVED 72 HOURS IN ADVANCE.

CONSTRUCTION OF POTABLE WATER FACILITIES SHALL PROCEED ONLY AFTER THE STREET SECTION IS GRADED TO 0.5 FEET OF FINISH SUBGRADE, OR A MINIMUM OF 30" OF COVER IS CONSTRUCTED AND MAINTAINED BETWEEN THE TOP OF WATER MAIN AND TOP OF SUBGRADE. A PROCEDURE FOR CONNECTING TO EXISTING MAINS SHALL BE SUBMITTED AND APPROVED BY MUNI WATER INSPECTOR.

BEDDING AND BACKFILL SHALL BE PER SECTIONS 101 AND 1301 OF THE STANDARD SPECIFICATIONS. BEDDING SHALL BE TYPE A WITH BEDDING MATERIAL NOT EXCEEDING 3/8" MAX. AGGREGATE AND CONTAINING A SAND EQUIVALENT NOT LESS THAN 25. COMPACTION OF BEDDING SHALL BE 90% MINIMUM AND ACHIEVED USING HAND-OPERATED MECHANICAL TAMPERS OR APPROVED ALTERNATE METHOD. NO JETTING OF BACKFILL IS ALLOWED.

BACTERIOLOGICAL TEST: · A FLUSHING AND DISINFECTION PLAN SHALL BE SUBMITTED TO THE MUNI WATER INSPECTOR. WHO SHALL DETERMINE THE LOCATION AND NUMBER OF SAMPLES TAKEN. * WATER SAMPLING SHALL BE WITNESSED BY THE MUNI WATER INSPECTOR. THE SAMPLING AND 16. TESTING SHALL BE PERFORMED BY A LABORATORY APPROVED BY THE STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH. - THE ORIGINAL TEST REPORTS MUST BE DELIVERED TO AND APPROVED BY THE MUNI WATER

LEAKAGE AND PRESSURE TEST SHALL BE FOR A MINIMUM OF 2 HOURS AT 150 PSI.

8. STATIC WATER PRESSURE: 94 PSI AT ELEVATION 500 FT. PRESSURE ZONE: 3.

ENGINEER PRIOR TO PRESSURE TESTING.

CLEAN AND TACK COAT ON BOTH SIDES OF

WITH SPRAY APPLICATION OF SS-1H BINDER

PLACE A TOTAL OF 10" OR EXISTING +3"

A.C. BASE TO FINISH GRADE, WHICHEVER

PLACED IN A MINIMUM OF 2 LIFTS. GRIND

FNTIRE WEARING SURFACE CAP WIDTH

PRIOR TO PLACING A.C. SURFACE.

THICKNESS IS GREATER, A.C. BASE SHALL BE

INCLUDING A.C. BASE & EXISTING SURFACE TO

3) 2" [1.5"]* SURFACE CAP SHALL BE PLACED THE

SAME DAY AS THE PAVEMENT GRINDING, OR

COUNTERSUNK FLUSH WITH THE ADJACENT

4) SHOVEL - SLICING OF BEDDING MATERIAL IN THE

HAUNCH AREAS IS REQUIRED WHEN BEDDING IS

NO HIGHER THAN THE QUARTER POINT OF THE

AGGREGATE BASE, 3/4" MAXIMUM GRADATION

CONFORM TO SECTION 26 OF THE STANDARD

GEOTEXTILE TO BE PLACED BETWEEN CLASS III

SURROUNDING THE TRENCH IS FOUND TO BE

HEAVY CLAY, FOR ALL OTHER NATIVE SOIL

WRAPPED AROUND THE ENTIRE TRENCH AS

STABILIZATION MATERIAL SHALL BE USED

8) WIDTH OF FINAL A.C. WEARING CAP SHALL BE

FOR UNSUITABLE SOIL CONDITIONS ONLY OR

AS DIRECTED BY CITY ENGINEER/INSPECTOR.

6 FT MINIMUM OR THE TRENCH WIDTH PLUS

A.B. AND BEDDING IF THE NATIVE SOIL

CONDITIONS THE GEOTEXTILE SHALL BE

7) GEOTEXTILE AND CLASS I, BEDDING

5) THE CONTRACTOR SHALL USE CLASS III

AS BACKFILL MATERIAL AND SHALL

SPECIFICATIONS.

COVERED WITH NON-SKID STEEL PLATES

GRADES UNTIL THE A.C. SURFACE CAN BE

DEPTH OF 2" [1.5"]* BELOW FINISH GRADE JUST

BEFORE PLACING A.C. SURFACE.

EXCAVATED TRENCH & BETWEEN AC COURSES

POTABLE WATER MAIN AND SERVICES SHALL BE RATED FOR WORKING PRESSURE OF 250 PSI. ALL METALLIC WATER MAINS SHALL BE ENCASED WITH BLUE POLYETHYLENE WRAP AS SPECIFIED IN AWWA C105. PVC PIPE SHALL HAVE A 4 TO 1 SAFETY FACTOR. ALL MAIN VALVES SHALL HAVE * STAINLESS STEEL TRIM AND BE BOLTED TO TEES, BENDS, OR OTHER FITTINGS AS SHOWN ON PLANS, UNLESS OTHERWISE NOTED. BUTTERFLY VALVES SHALL HAVE THE RUBBER SEAT MOUNTED ON THE BODY AND A 316 STAINLESS STEEL EDGE ON THE DISK. ALL PARTS IN CONTACT WITH POTABLE WATER MUST BE CERTIFIED "LEAD FREE" PER CALIFORNIA HEALTH AND SAFETY CODE

- SS----- 10. SERVICE FITTINGS SHALL BE LEAD FREE OR NO-LEAD AND FLARE TYPE. ALL SERVICE SADDLES _____ SD__ ON METALLIC WATER MAINS SHALL BE SINGLE- OR DOUBLE-STRAP STAINLESS STEEL. ALL SERVICE LINES SHALL BE ENCASED IN BLUE POLYETHYLENE WRAP OR WRAPPED IN 10 MIL PVC TAPE HALF-LAPPED. SERVICE LINES UNDER LANDSCAPED AREAS SHALL BE INSTALLED WITH SAND BACKFILL AND MARKER TAPE.

> RESTORE CROWN (WHERE APPLICABLE)

EXISTING ROADWAY ----

(SEE NOTE 5)

NATIVE BACKFILL -

COMPACTION:

TO 2.5' BELOW

BASEMENT GRADE:

95% WITHIN 2.5 OF

BASEMENT GRADE,

PER CAL 231 OR

ASTM D1557.

RELATIVE COMPACTION

TYPE 'A' 3/4 " COARSE -

TAMPED TO 98% COMPACTION.

SEE NOTE 3. SAWCUT ALL EDGES-

CLASS, A.C. WHEEL ROLLED AND

90% RELATIVE COMPACTION ----

CLASS I, TYPE 'A' BEDDING ONLY-

EXISTING OR PROPOSED -

90% FROM BOTTOM OF TRENCH

SEE TRENCH NOTE

95% RELATIVE COMPACTION →

* [MINOR/RESIDENTIAL STREET]

MAX 9" LIFTS (SEE NOTE 5)

SURFACE

A.C. WEARING SURFACE CAP

EXISTING STREET TRENCH RESTORATION

00000

BEDDING MATERIAL SHALL BE CLASS I

(CRUSHED STONE) IN ACCORDANCE WITH THE

1992 CITY STANDARD SPECIFICATION 1301-2.

NEW STREET PIPE BEDDING DETAIL

FOR ALL STORM AND SANITARY SEWER PIPE

CATEGORY OF PIPE

VITRIFIED CLAY PIPE, CONCRETE

PIPE 25" DIA. AND GREATER

CONCRETE PIPE 24" DIA.

DUCTILE IRON PIPE

AND LESS

SEAL SURFACE BY SPRAY APPLICATION

A.C. AT 98% COMPACTION, TYPE 'A'

3/4" [1/2"]* MEDIUM CLASS

SEE NOTE 1

OF SS-1H EMULSION AFTER FINISH ROLLING.

4.0

· LIMITS OF TYPE "A"

PIPE BEDDING

PIPE BEDDING

PIPE BEDDING

11. METER BOXES SHALL BE INSTALLED AT BACK OF ATTACHED RESIDENTIAL SIDEWALKS, OTHERWISE AT BACK OF CURB. METER BOX FOR NON-RESIDENTIAL 3/4" METER SHALL BE CHRISTY B9 WITH B9D LID. METER BOX FOR NON-RESIDENTIAL 1" METER SHALL BE CHRISTY B12 WITH B12D LID. STAMP "W" ON FACE OF CURB FOR EACH WATER SERVICE. AT MINIMUM, ALL RESIDENTIAL FIRE SERVICE METERS SHALL BE IN A CHRISTY B36 BOX WITH BASE AND B36E LID.

12. THE MUNI WATER ENGINEER SHALL DETERMINE THE TYPE OF BACKFLOW PREVENTION REQUIRED FOR EACH SERVICE. THE BACKFLOW PREVENTION DEVICE INSTALLED SHALL BE LEAD-FREE, AND A MAKE AND MODEL IN FULL COMPLIANCE WITH THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH OF THE UNIVERSITY OF SOUTHERN CALIFORNIA AND AMERICAN WATER WORKS ASSOCIATION STANDARDS. BACKFLOW PREVENTERS SHALL BE INSTALLED NO MORE THAN ONE FOOT FROM THE BACK OF THE METER BOX. BACKFLOW PREVENTERS FOR FIRE SERVICES SHALL BE INSTALLED AT THE RIGHT OF WAY LINE. ALL BACKFLOW PREVENTERS SHALL HAVE TWO FEET MINIMUM CLEARANCE FROM EDGE OF SIDEWALK, FACE OF CURBS, AND DRIVEWAYS, AND BE INSTALLED IN ACCORDANCE WITH CALIFORNIA DEPARTMENT OF PUBLIC HEALTH REGULATIONS.

13. TRACER WIRE SHALL BE INSTALLED ON ALL WATER MAINS. WIRE SHALL BE TYPE RHW #10 AWG STRANDED. WIRE SHALL BE SECURELY FASTENED TO TOP OF WATER MAIN AND SHALL BE PLACED ALONG THE OUTSIDE OF VALVE BOX RISERS WITH ONE FOOT OF SLACK PLACED INSIDE OF VALVE BOX. WIRE SHALL TERMINATE IN EACH BOX IN THE DIRECTION THE VALVE CONTROLS AND BE EXTENDED INTO BLOW-OFF BOXES. CONDUCTIVITY TEST FOR TRACER WIRE SHALL BE PERFORMED AFTER BACKFILL AND COMPACTION.

14. FIRE HYDRANTS SHALL BE THE 'MUELLER SUPER CENTURION 250," AND SHALL MEET ALL OTHER SAN JOSE FIRE DEPARTMENT REQUIREMENTS. FIRE HYDRANT LATERALS SHALL BE 6" DIP WITH RESTRAINED JOINTS. DRAINS SHALL BE PLUGGED. BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED FOR EACH HYDRANT.

15. POTABLE WATER FACILITIES SHALL BE DOCUMENTED USING GLOBAL POSITIONING SYSTEM (GPS) TECHNOLOGY IN NAD 1983 STATE PLANE CALIFORNIA III FIPS 0403 US FEET AS SPECIFIED BY MUNI WATER GUIDELINES. THIS INFORMATION SHALL BE DELIVERED TO MUNI WATER ENGINEER PRIOR TO JOB ACCEPTANCE.

TWO COPIES OF RECORD DRAWINGS SHALL BE SUBMITTED TO MUNI WATER, BY THE ENGINEER OF RECORD, FOR APPROVAL PRIOR TO SUBMITTING TO PUBLIC WORKS. THE RECORD DRAWINGS SHALL INDICATE ALL APPROVED AND AS-BUILT CHANGES TO THE ORIGINAL APPROVED PLANS, SHOW ALL DIMENSIONS MEASURED IN THE FIELD AS REQUIRED BY THE INSPECTOR, AND SHOW ANY OTHER PERTINENT INFORMATION REQUIRED BY THE INSPECTOR.

17. CLEARANCES

ONE FOOT MINIMUM VERTICAL CLEARANCE BETWEEN POTABLE WATER MAIN AND OTHER FACILITIES. TEN FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER MAIN AND SANITARY

SEVEN FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER MAIN AND STORM

FIVE FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER MAIN AND RECYCLED

WATER MAIN. TEN FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE LATERAL AND SEWER OR RECYCLED LATERALS.

FIVE FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER SERVICE AND STREET

TWO FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER METER BOX AND

FOUR FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN POTABLE WATER MAIN AND OTHER **FACILITIES**

FOG SEAL COAT -A.C. SURFACE REFER TO GRADING PLAN-FOR ADJACENT SLOPES LA.C. BASE STD. CITY OF SAN-JOSE SIDEWALK STD. CITY OF SAN SEE PAVING AND SEE PAVING AND-JOSE TYPE A-2 CURB ROCK CHART ROCK CHART - CLASS 'A' SUBGRADE LANDSCAPE -HALF STREET SECTION N.T.S. AC Conform & last lift of new pavement (Placed in one operation) Sawcut / Existing Edge of Pavement — Ex. Pavement Lip of Gutter or edge of new pavement New C&G = 0.15 ft. Min At the discretion of the Project Inspector additional conform grading may be required, as necessary, to maintain a PIPE SIZE minimum 2% cross slope MINIMUM MAXIMUM 3.0 ft. Min. 4" 4"+ 24" OR LESS CONSTRUCTION JOINT DETAIL #

GREATER PRIOR TO OVERLAY, REMOVE AND REPLACE THE PAVEMENT EXHIBITING STRUCTURAL FAILURE WITH FULL DEPTH ASPHALT CONCRETE OR EQUIVALENT. SEE PAVING AND ROCK CHART, FILL ALL CRACKS WIDER THAN 1/4 INCH WITH CRACKFILLER APPROVED FOR THIS USE AND ALL CRACKS SHALL BE ROUTED AND MUST BE FREE OF DIRT, DUST, AND DEBRIS PRIOR TO CRACK SEALANT.

INDICATES CLASS 2 AGGREGATE BASE

INDICATES CLASS 3 AGGREGATE BASE

N.T.S. SHEET INDEX TITLE SHEET PLAN AND PROFILE PLAN AND PROFILE

SIGNAGE AND STRIPING PLAN 0.50 0.25 1.00 0.50 0.25 0.55 1.1 QUIMBY ROAD 0.95 0.50 0.25 0.65 C. & G. SDWK. ASPHALT PAVEMENT AGG. BASE STREET NAME (IN FEET) (2)

STREET WIDENING

DRVWY. CLASS 3 AGGREGATE BASE UNLESS OTHERWISE PAVING AND ROCK CHAR INDICATES FULL PAVEMENT (1): TYPE "A" AC CITY STANDARD NOTES

NOTE: This drawing is approved subject to:

1. Approval of these plans does not release the owner of the responsibility for the correction of mistakes, errors, or omissions contained therein. If during the course of construction of the improvements, public interest requires a modification of or a departure from the city specifications or these improvement plans, the City Engineer shall have the authority to require such modification or departure and to specify the manner in which the same is to be made.

2. All work shall be done in accordance with the 1992 Standard Specifications for Public Works construction and the 1992 Standard Details and subsequent addenda for Public Works construction as adopted by the City Council. A digital copy of the Specifications and Details is available at http://www.sanjoseca.gov/index.aspx?NID=3463

Contractor shall notify the Project Inspector at least 48 hours prior to starting work. 4. All Contractors will be responsible for the verification of locations of all existing utilities in the field. All Contractors shall call U.S.A. (CA. 1-800-227-2600) 48 hours before

digging, and obtain an identification number (Section 4210.1 of the government code). 5. Compact subgrade for sidewalk and similar structures to 90% minimum relative density in lieu of the 95% required in section 21-1.05 of the Standard Specifications. Compact subgrade for curb, gutter and driveways to 95%. Relative compaction and moisture content of all native materials shall be determined by ASTM D2922 / D3017 and D1557.

6. All asphalt concrete mix shall be type 'A' - 3/4" coarse for base, 3/4" medium for surface and 1/2" medium for conforms. AC compaction shall be determined by ASTM D2950 or by testing cores selected per ASTM D979 / D3665 and tested per CAL 308. AC maximum density and air void content shall be determined on CAL 304 specimens tested per ASTM D1188. Air void content of all AC shall be 3-6% per ASTM D3203. Prior to constructing AC overlay, fill all cracks greater than 1/4" wide with crackfiller and remove and replace failed areas. All AC surfaces to be 98% relative compaction (U.O.N.).

7. Asphalt Coating: A. Apply Tack Coat (aka paint binder) to surfaces designated in, and in accordance with, section 39-4.02 of the 1988 Caltrans Standard Specifications. The asphaltic emulsion

B. Prime coat all aggregate base surfaces prior to placing A.C. paving unless the total thickness of A.C. paving is 0.5 foot or greater. Prime coat all aggregate base surfaces that will be subjected to traffic prior to paving.

C. Construct prime coat in accordance with section 39-4.02 of the 1992 Caltrans Standard Specification, with the exception that SS-1H asphaltic emulsion shall be used in lieu of liquid asphalt. Prime Coat not required for full depth AC alternate.

8. All irrigation lines or other privately owned underground lines that require relocation as determined by the City Engineer shall be at the sole expense of the developer.

Temporary street signs to be installed at all intersections before units are occupied. 10. As a water conservation measure, use of fire hydrant water or any other source of potable water for construction purposes is prohibited. Recycled water is available at multiple locations

across the City. Certification is required by South Bay Water Recycling prior to receiving a recycled water meter. For more information, please call Lyle Frohman at (408) 794-6805.

A. Material that the contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

B. Subsurface or latent physical conditions at the site differing from those indicated. C. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract. The developer's agent shall promptly investigate the suspected condition and, as necessary, initiate further analysis of the problem. If remediation is required, a remediation plan will be submitted to the Director of Public Works for review by Environmental Management and, upon approval by the Director,

be implemented at developer's sole expense. 12. In the event that Human Remains and/or Cultural Materials are found, all project-related construction should cease within a 100-foot radius. The contractor shall, pursuant to section 7050.5 of the Health and Safety code, and section 5097.94 of the Public Resources Code of the State of California, notify the Santa Clara County Coroner immediately

13. Contractor shall provide video inspection of all storm and sanitary sewer mains. Video inspection of all mains shall be performed after all testing has been completed. 14. Contractor shall remove all U.S.A markings as soon as they are no longer needed. Only chalk paint shall be used in the Redevelopment Area (bounded by Julian Street and

Highway 280, and between Highway 87 and Fourth Street). Removal of paint shall be by high water pressure method only.

A. Stenciling Location: Contractor shall stencil all storm drain inlets and catch basins with the "NO DUMPING - FLOWS TO NEIGHBORHOOD CREEK" stencil. The "No Dumping" message should be applied to both the top of the curb and the face of the curb next to the storm drain inlet, preferably on the left side. If this is not feasible, place the

B. Previously Marked Inlets: Inlets that have already been labeled with permanent plastic "No Dumping" markers do not need stenciling. If the inlet has been previously stenciled, paint over the old paint and apply a fresh stencil.

C. Colors and Materials: Use white traffic striping paint for the background and blue traffic striping paint for the lettering. Traffic striping paint can be purchased at commercial paint retailers or through specialty traffic control or construction suppliers. The use of ordinary paint for storm drain marking is not allowed. The stencils may be obtained, at no charge, through the Environmental Service Department. Contact Amber Schat or Patrick Hansen at 408-945-3000.

16. Installation or removal of Street Trees requires a permit from the Department of Transportation. The City Arborist will specify species. Contact the City Arborist at (408) 794-1901 for a Tree Permit.

17. Sanitary and Storm Pipes

A. All VCP pipe applications 10" in diameter and greater shall require resilient compression joints (bell & spigot) as per section 1302-4.2.2. of the City Standard Specifications. Compression couplings (band seals) are allowed for VCP pipe applications of up to 8" in diameter as approved by the Director of Public Works.

B. All Storm Drain laterals to be 12" RCP unless noted otherwise. C. All Sanitary sewer laterals to be 4" VCP unless noted otherwise.

D. All Sanitary sewer laterals to have a cleanout installed on-site within 5 feet of property line.

Upon discovery of hazardous material the contractor shall promptly notify the City in writing of any:

E. Bolt-down manhole covers shall be used when manholes are not in the street (i.e. when located in landscaped areas, sidewalks, on-site easements, etc.). 18. If Contractor damages existing asphalt section during the removal of existing curb and gutter or at the discretion of the Project Inspector, the asphalt concrete shall be repaired

by sawcutting 12" minimum from the lip of gutter and installing a 12" minimum 'Deep-Lift' AC section. 19. City Survey Monuments shall be preserved. In the event that a City Monument is lost to construction activities, the Contractor shall, at the Contractor's sole expense, be

responsible for its re-establishment and the filing of a Corner Record with the County's Surveyor's Office. A Record of Survey shall be filed for all new City Monuments set in conjunction with this improvement plan, unless a Final or Parcel Map requiring said monuments is recorded as part of this project.

20. Pavement Marking, Striping layout, Temporary Striping and Traffic Signal Loop layout services shall be provided by the Developer's Engineer, Surveyor, or other qualified personnel.

21. Bench Mark: BENCHMARK ID:764 DESCRIPTION:CHISELED TRIANGLE WESTERLY RETURN QUIMBY & MURILLO, NGVD29 ELEVATION:503.67' LAT:37°19'38.0"N LONG:121°46'02.4" 22. Plan References: PD 15-038, PDA 15-038-01

ELECTRICAL NOTES - STREET LIGHTING

A list of the materials proposed by the Contractor to be used on this project for street lighting including, but not limited to luminaires, poles, conduit, conductors, pull boxes, and service equipment shall be submitted to the City's Project Inspector for review prior to the start of work. This list shall include the manufacturer's specifications for all applicable

A. Install a 240 v service next to each PG&E secondary box used for streetlight service, unless specified otherwise.

B. All electric service points shown on these plans were determined by PG&E and are tentative and shown for reference only. The actual service point(s) must be confirmed with P.G.&E. prior to construction of electrical work. All additional costs incurred for work modifications required due to final service point locations/adjustments shall be born by the permittee. If the final service point location(s) differ from the tentative location(s) shown on the plans, the permittee shall revise the plans and notify the Public Works Inspector of any changes and shall obtain city approval of changes prior to installation of electrical work,

Street lighting equipment to be salvaged shall be delivered to the City of San Jose Electrical Maintenance Shop at 1404 Mabury Road. Contact the Department of Transportation

at (408) 794-1969, 48 hours in advance to arrange for acceptance of salvaged equiptment. 4. Overhead Utility Conflicts:

SAN JOSE

Permittee is responsible for providing clearance for electroliers and traffic signal standards from overhead utility lines. Clearance must be a minimum of 10 feet from high voltage lines, 3 feet from secondary lines and 1 foot from communication lines. No electrolier or traffic signal standard shall be installed until proper clearance is obtained. All expenses associated with providing these clearances shall be borne by the developer.

5. All electrolier locations shall be staked in the field by the permittee

6. All new conduit shall be rigid non-metallic PVC schedule 40 unless noted otherwise.

7. All new electroliers shall be type 10B pole on a type 2 foundation with C-8 mast arm and luminaire as indicated unless noted otherwise. 8. All ground rods or grounding electrode shall be installed in the pull box adjacent to the street light.

9. A continuous #10 AWG green grounding conductor shall be installed for each new luminaire on new or re-wired electroliers. The grounding conductor shall be terminated in the luminaire housing and connected to the grounding wire in the

10. When an existing electroller being modified in any fashion is found to be deficient in meeting current Electrical Code the permittee shall make all corrections needed to bring it to code.

11. Permittee shall paint and renumber existing painted electroliers as indicated in

the plans or as directed by Project Inspector. New pull boxes shall be CSJ standard #5 pull box unless noted otherwise. New pull boxes shall be polymer concrete and shall have lids with a non-slip

polymer top surface. Pull box lid replacements for existing #3 1/2 concrete pull boxes shall have a non-slip polymer top surface or a polyurea lining material. All new pull boxes and replacement lids shall be theft deterrent and shall conform to ANSI/SCTE 77 Tier 22 and lids shall be secured by a minimum of two 1/2 -13 threaded by 1 ½" long security bolts. All metallic conductive parts shall be bonded by a bonding jumper with a ring terminal and a self-locking washer.

Install New Type 10B Electrolier with #3 1/2 pull box and luminaire as

Salvage existing LED luminaire and replace as indicated.

Install 1 1/2" conduit with two #8 AWG (240V) street lighting conductors and one #8 AWG bare equipment ground

Existing 1 1/2" conduit with two #8 AWG (240V) street lighting conductors and one #8 AWG bare equipment ground. Existing 1 1/2" conduit. Remove existing street light conductors and install

new two #8 AWG (240V) street lighting conductors and one #8 AWG bare eauipment around.

REVISIONS

0.50

0.50

(2): SECTION 26

Upon acceptance of the project, contractor shall coordinate with project inspector to replace theft deterrent pull box lid bolts with CSJ security pull

IAME: AMADO VALDEZ For Carl NAME: MARIO DE LEON LECTRICAL CIRCUITS AME: MARLON DE LEON

DATE

DESIGN DESIGN CITY

DEPARTMENT OF PUBLIC WORKS PROJECT OTTAVIO CAMARA PERMIT # 17-031270 IP PROJECT # 3-18512 VOICE MAIL: (408) 975-2526

RUTH AND GOING, INC

2216 THE ALAMEDA SANTA CLARA, CA 95050

(408) 236-2400 FAX (408) 236-2410

FOR THE IMPROVEMENT OF

QUIMBY ROAD

TASON YAN DEPARTMENT OF TRANSPORTATION NAME Florin Lapustea 7/12/1 CAPITAL OF SILICON VALLEY

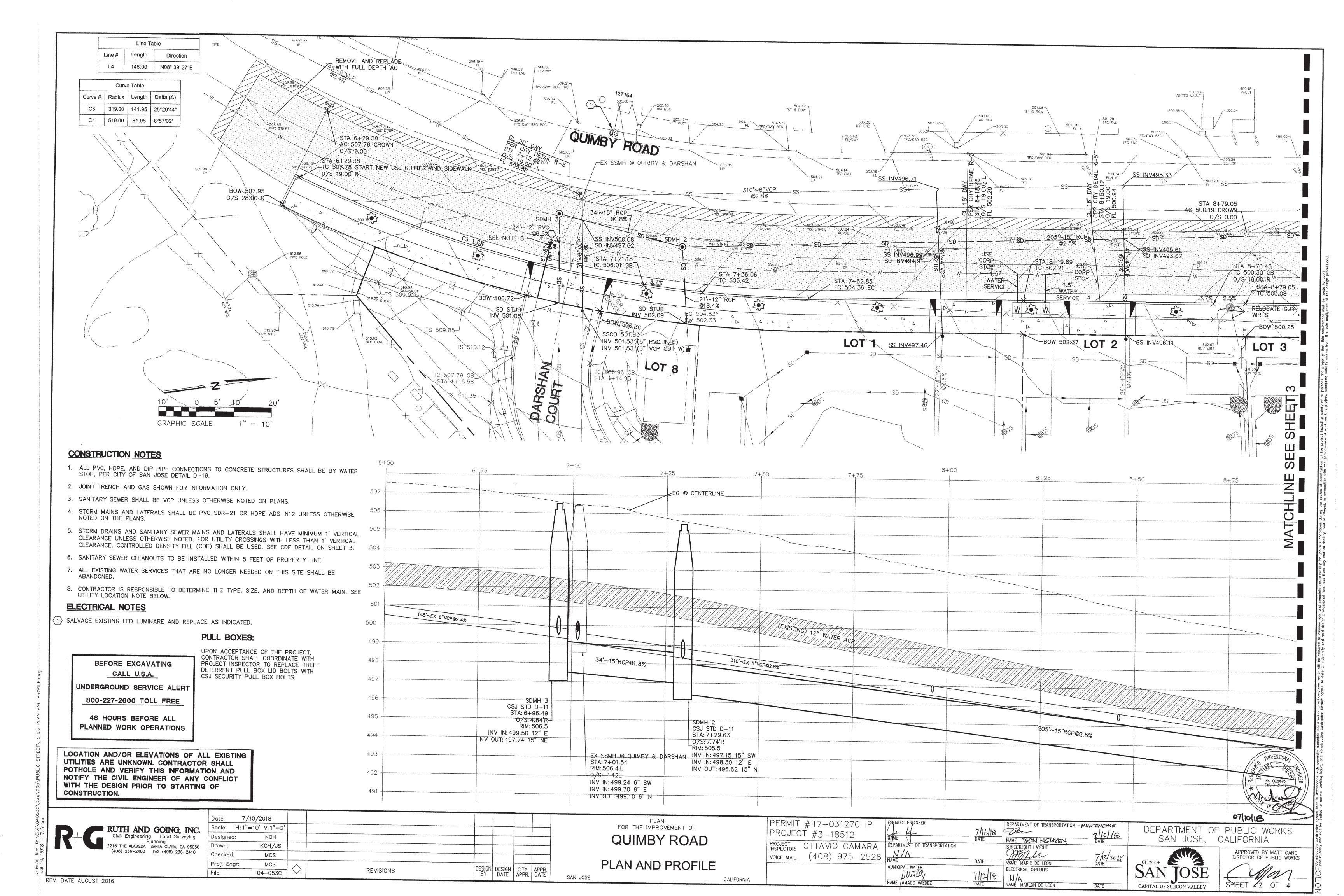
APPROVED BY MATT CANO DIRECTOR OF PUBLIC WORKS

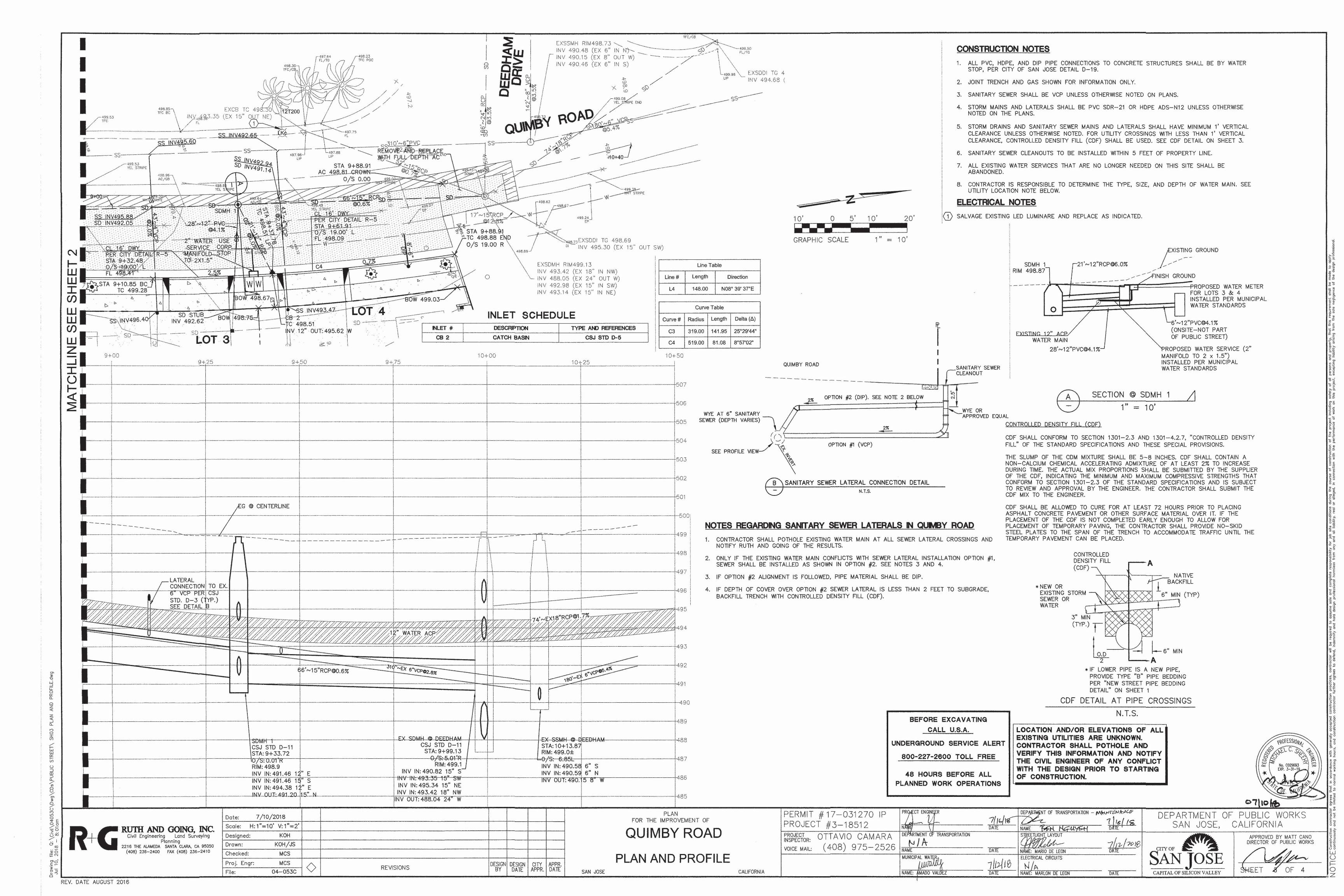
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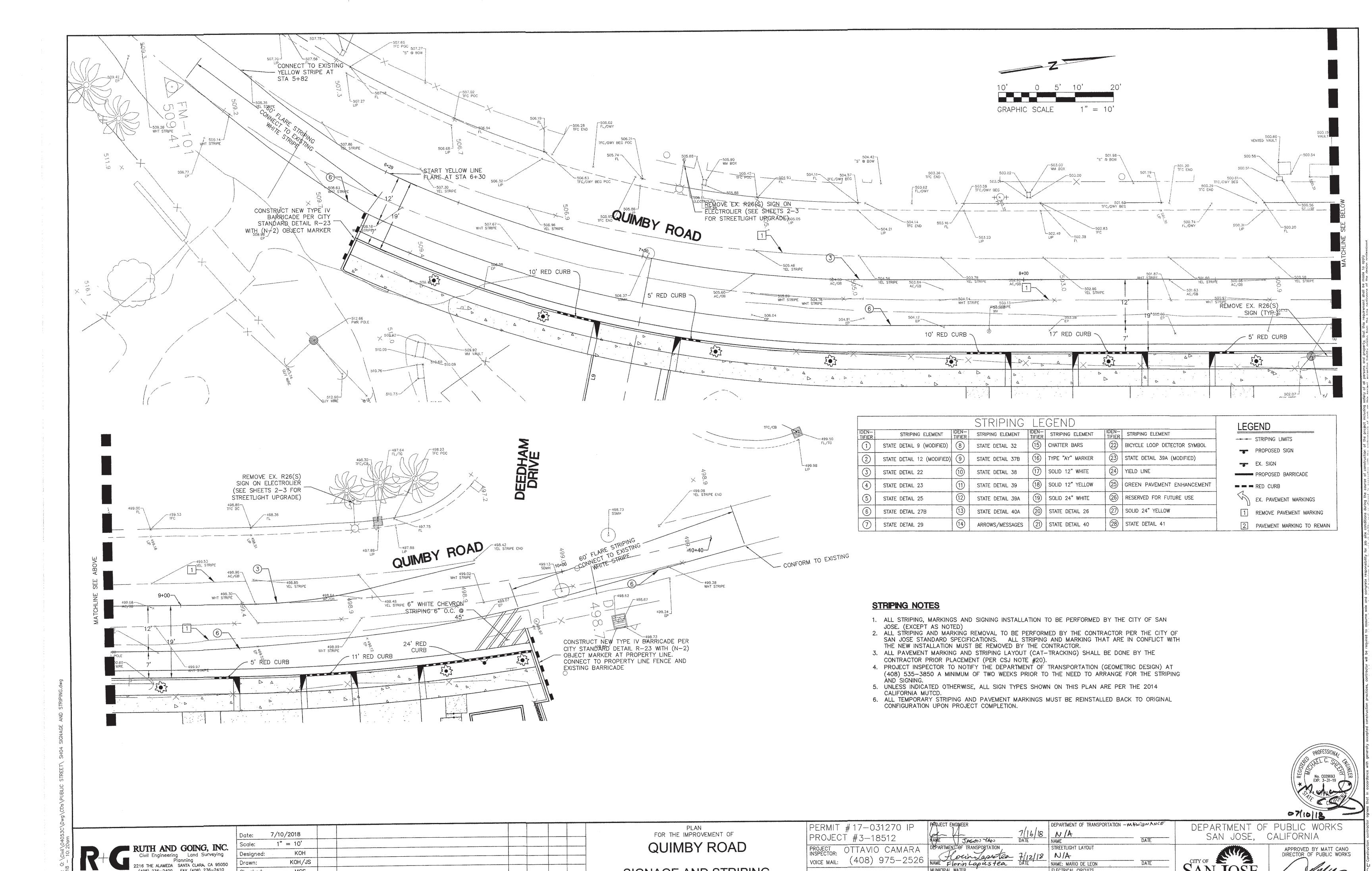
SHEET 1 OF 4

REV. DATE APRIL 2017

CONTRACTOR AGREES THAT HE SHALL ASS SAFETY OF ALL PERSONS AND PROPERTY; SHALL DEFEND, INDEMNIFY AND HOLD THE THIS PROJECT, EXCEPTING FOR LIABILITY







SIGNAGE AND STRIPING

CALIFORNIA

DESIGN DESIGN CITY APPR. DATE

SAN JOSE

DATE

DATE

CAPITAL OF SILICON VALLEY

NAME: MARIO DE LEON

LECTRICAL CIRCUITS

NAME: MARLON DE LEON

MUNICIPAL WATER

NAME: AMADO VALDEZ

NA

REV. DATE AUGUST 2016

Planning 2216 THE ALAMEDA SANTA CLARA, CA 95050

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REVISIONS

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