

CITY STANDARD NOTES

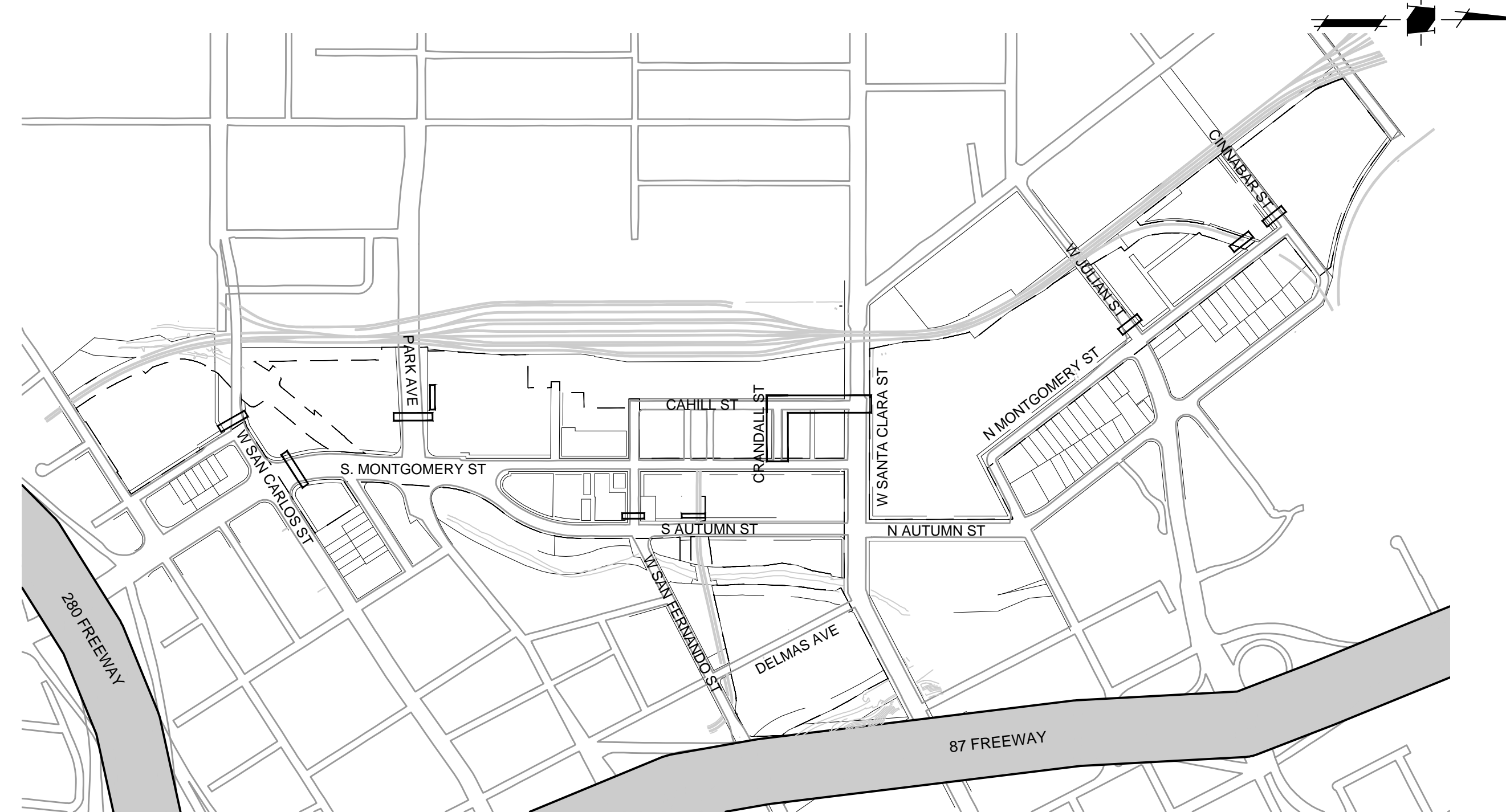
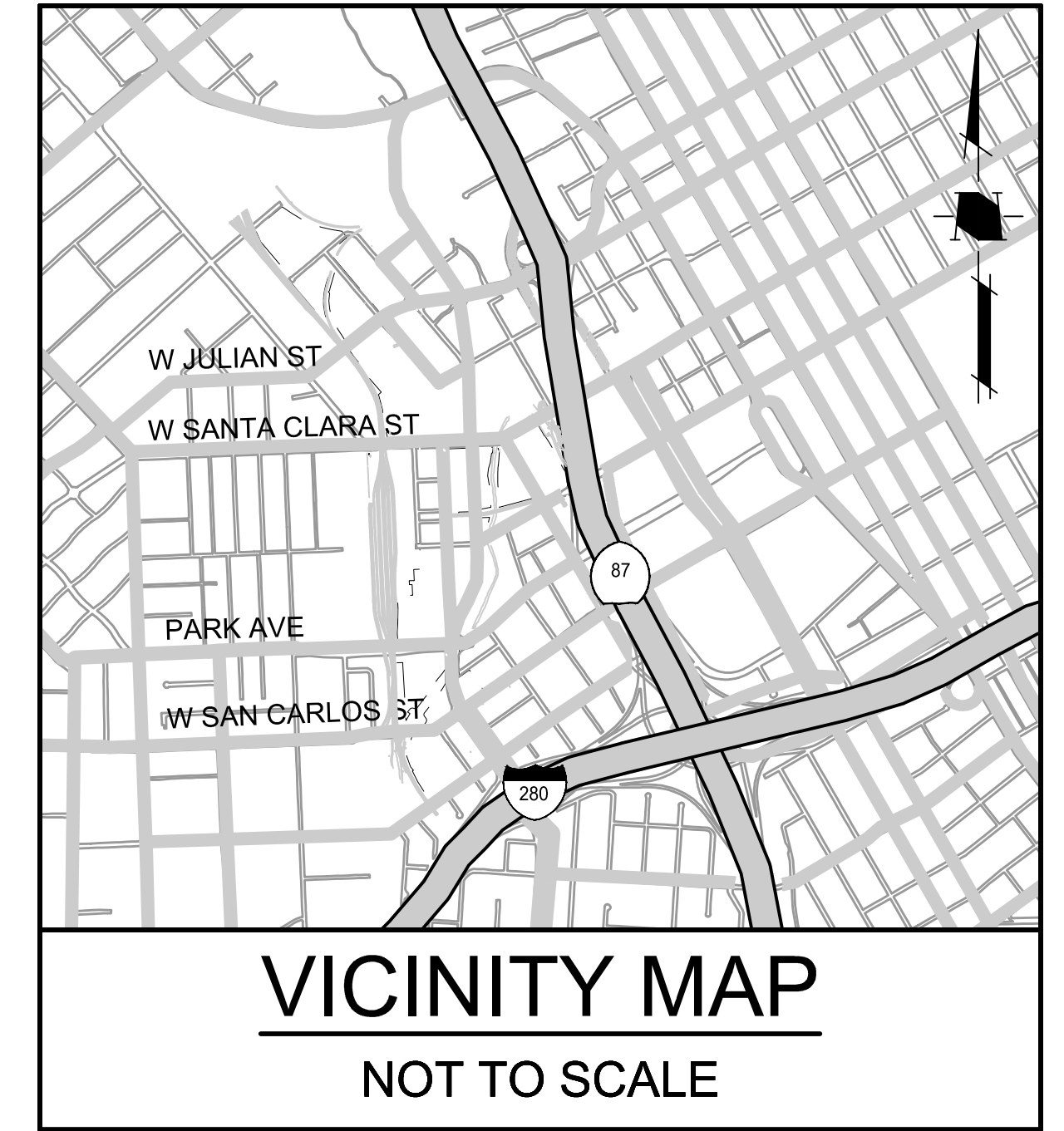
NOTE: THIS DRAWING IS APPROVED SUBJECT TO

- 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.
- 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=2247](http://www.sanjoseca.gov/index.aspx?nid=2247)
- CONTRACTOR SHALL NOTIFY THE PROJECT INSPECTOR AT LEAST 48 HOURS PRIOR TO STARTING WORK.
- 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).
- 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 IN ACCORDANCE WITH CAL TESTS 216 AND 231.
- ALL ASPHALT CONCRETE MIX SHALL CONFORM TO SECTION 39 OF 2010 CALTRANS STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS. THE ASPHALT CONCRETE SHALL BE 3/4" HOT MIX ASPHALT (TYPE A) FOR ARTERIAL AND COLLECTOR STREETS AND 1/2" HOT MIX ASPHALT (TYPE A) FOR RESIDENTIAL STREETS AND CONFORMS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. THE HMA SHALL BE "STANDARD" CONSTRUCTION PROCESS, UNLESS OTHERWISE DETERMINED BY THE CITY ENGINEER. THE CONTRACTOR SHALL TAKE ONE (1) 4-INCH OR 6-INCH DIAMETER DENSITY CORE FOR EVERY 250 TONS OF HMA FROM RANDOM LOCATIONS THE CITY ENGINEER DESIGNATES. CONTRACTOR SHALL TAKE DENSITY CORES IN THE CITY'S PRESENCE AND BACKFILL AND COMPACT HOLES WITH AUTHORIZED MATERIAL. THE CITY WILL TEST THE CORE FROM EACH 250 TONS OF HMA. THE CITY WILL DETERMINE THE PERCENT OF THEORETICAL MAXIMUM DENSITY FOR EACH DENSITY CORE BY DETERMINING THE FIELD CORE DENSITY AND DIVIDING BY THE LABORATORY THEORETICAL MAXIMUM DENSITY. DENSITY CORES MUST BE TAKEN FROM THE FINAL LAYER, CORED THROUGH THE ENTIRE PAVEMENT THICKNESS SHOWN. FIELD CORE DENSITY SHALL BE BETWEEN 91-97 PERCENT OF MAXIMUM THEORETICAL DENSITY. ANY FIELD CORE DENSITY ABOVE 97 AND BELOW 91 PERCENT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY. THE REDUCE PAYMENT FACTORS TABLE SHOWN IN SECTION 39-2.03 DOES NOT APPLY.
- ASPHALT COATING:
 - 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 USED SHALL BE SS-1H.
 - 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.
 - 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.
- 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.
- 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.
- HAZARDOUS MATERIALS:

UPON DISCOVERY OF HAZARDOUS MATERIAL THE CONTRACTOR SHALL PROMPTLY NOTIFY THE CITY IN WRITING OF ANY:

 - MATERIAL THAT THE CONTRACTOR BELIEVES MAY BE MATERIAL THAT IS HAZARDOUS WASTE, AS DEFINED IN SECTION 25117 OF THE HEALTH AND SAFETY CODE, WHICH IS REQUIRED TO BE REMOVED TO A CLASS I, CLASS II, OR CLASS III DISPOSAL SITE IN ACCORDANCE WITH PROVISIONS OF EXISTING LAW.
 - SUBSURFACE OR LATENT PHYSICAL CONDITIONS AT THE SITE DIFFERING FROM THOSE INDICATED.
 - 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.
- 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.
- 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.
- 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.
- INSTALLATION OR REMOVAL OF STREET TREES REQUIRES A PERMIT FROM THE DEPARTMENT OF TRANSPORTATION. THE CITY ARBORIST WILL SPECIFY SPECIES. CONTACT THE CITY ARBORIST BY EMAIL AT DEVELOPMENTPROJECT@SANJOSECA.GOV WITH YOUR PROJECT INFORMATION TO OBTAIN A TREE PERMIT.
- 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.
- 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.
- PAVEMENT MARKING AND STRIPING LAYOUT AND TRAFFIC SIGNAL LOOP LAYOUT SERVICES SHALL BE PROVIDED BY THE DEVELOPER'S ENGINEER, SURVEYOR, OR OTHER QUALIFIED PERSONNEL.
- PLAN REFERENCES (I.E. PLANNING PERMIT NUMBER, RECORD DRAWINGS, ETC.)

PUBLIC ENCROACHMENT PERMIT FOR THE DOWNTOWN WEST UTILIDOR ON SAN CARLOS ST, S. MONTGOMERY ST, PARK AVE, W. SAN FERNANDO ST, VTA LIGHT RAIL, CRANDALL ST, CAHILL ST, W. JULIAN ST, RAILROAD CROSSING, AND CINNABAR ST SAN JOSE, CALIFORNIA



SITE MAP
SCALE: 1" = 500'

ENGINEER'S STATEMENT

THESE IMPROVEMENT PLANS HAVE BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.



NAME: VITINA MANDELLA
TITLE: LAND DEVELOPMENT MANAGER
COMPANY: HMM
P.E. No: 73073

PUBLIC ENCROACHMENT PERMIT FOR THE
DOWNTOWN WEST UTILIDOR

SAN JOSE CALIFORNIA

 1570 Oakland Road San Jose, CA 95131 (408) 497-2200 HMMca.com	DRAWN BY: LARM/JCD/K DESIGNED BY: RH CHECKED BY: VNM JOB NO.: 5719.00 SCALE: AS SHOWN DATE: MARCH 1, 2021
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DEPARTMENT OF PUBLIC WORKS

PERMIT # PROJECT #	PROJECT INSPECTOR: VOICEMAIL:
PROJECT ENGINEER NAME _____ DATE _____ DEPARTMENT OF TRANSPORTATION NAME _____ DATE _____ MUNICIPAL WATER NAME _____ DATE _____ STREETLIGHT LAYOUT NAME _____ DATE _____ ELECTRICAL CIRCUITS NAME _____ DATE _____ ADDITIONAL APPROVAL NAME _____ DATE _____	CITY OF SAN JOSE CAPITAL OF SILICON VALLEY APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS SHEET 1 OF 20

PROJECT BASIS OF BEARING

THE CALCULATED BEARING OF SOUTH 02° 43' 35" WEST TAKEN BETWEEN THE RECORD POSITION OF GPS CONTROL POINT 2218 AND GPS CONTROL POINT 1049, AS SHOWN ON THAT CERTAIN RECORD OF SURVEY FILED FOR RECORD ON JUNE 21, 1996, IN BOOK 677 OF MAPS AT PAGE 54, OFFICIAL RECORDS OF SANTA CLARA COUNTY WAS TAKEN AS THE BASIS FOR ALL BEARINGS SHOWN HEREON.

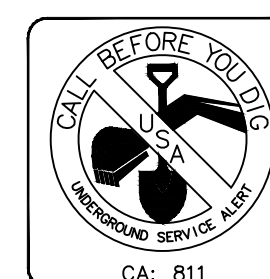
PROJECT BENCHMARK

ELEV DATUM: SCVWD BM365+83.71; NAVD88, DATE ADJUSTED MARCH 14, 2017, VALLEY TRANSPORTATION AGENCY'S ALUMINUM DISK (VTA-225); ON TOP AND AT MID CONCRETE SIDEWALK, 3.1 FEET SOUTH FROM FACE OF CURB, 12 FEET WEST FROM THE SOUTHEAST CORNER OF NEW JULIAN STREET BRIDGE OVER GUADALUPE RIVER BETWEEN HIGHWAY 87 AND AUTUMN STREET, CITY OF SAN JOSE.

SHEET INDEX

SHEET NO.	TITLE
1.	COVER SHEET
2.	NOTES, LEGEND, AND ABBREVIATIONS
3.	DETAILS
4.	PLAN AND PROFILE - WEST SAN CARLOS STREET
5.	PLAN AND PROFILE - SOUTH MONTGOMERY STREET
6.	PLAN AND PROFILE - PARK AVENUE
7.	PLAN AND PROFILE - PARK AVENUE
8.	PLAN AND PROFILE - WEST SAN FERNANDO STREET
9.	PLAN AND PROFILE - VTA LIGHT RAIL CROSSING
10.	PLAN AND PROFILE - CRANDALL STREET
11.	PLAN AND PROFILE - CAHILL STREET
12.	PLAN AND PROFILE - CAHILL STREET SECTIONS
13.	PLAN AND PROFILE - WEST JULIAN STREET
14.	PLAN AND PROFILE - RAILROAD CROSSING
15.	PLAN AND PROFILE - CINNABAR STREET
16.	PLAN AND PROFILE - SAN FERNANDO CREEK CROSSING
17.	PLAN AND PROFILE - SAN FERNANDO CREEK CROSSING
18.	PLAN AND PROFILE - CREEK CROSSING

PRELIMINARY
NOT FOR CONSTRUCTION



UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE PROTECTION OF ALL UTILITIES AND THE PROTECTION OF ALL EXISTING STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF THE CITY OF SAN JOSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF THE CITY OF SAN JOSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF THE CITY OF SAN JOSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF THE CITY OF SAN JOSE.

GENERAL NOTES

THE FOLLOWING NOTES ARE NOT PART OF THE CITY OF SAN JOSE STANDARD NOTES AND ARE PROVIDED AS SUPPLEMENTAL NOTES BY HMM.

1. REVISIONS TO THESE PLANS MUST BE REVIEWED AND APPROVED IN WRITING BY HMM AND THE CITY OF SAN JOSE PRIOR TO CONSTRUCTION OF AFFECTED ITEMS.
2. THE CONTRACTOR SHALL NOTIFY HMM, AT (408) 487-2200 BEFORE PROCEEDING WITH ANY WORK THAT APPEARS TO BE INSUFFICIENTLY DETAILED.
3. CONTRACTOR SHALL REPLACE OR REPAIR, AT CONTRACTOR'S EXPENSE, ALL DAMAGED, REMOVED OR OTHERWISE DISTURBED EXISTING UTILITIES, OR IMPROVEMENTS IN KIND.
4. CONTRACTOR SHALL COORDINATE WORK WITH SUBCONTRACTORS, ONGOING GRADING OR SITE WORK OF OTHER CONTRACTORS, AND WITH THE INSTALLATION OF FACILITIES BY PG&E, AT&T AND CABLE TV.
5. IF TEMPORARY LANE CLOSURES ARE REQUIRED FOR CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN AND OBTAIN APPROVAL FROM THE CITY OF SAN JOSE BEFORE COMMENCING WORK. THE CONTRACTOR SHALL ALSO PROVIDE FLAG MEN, CONES OR BARRICADES, AS NECESSARY TO CONTROL TRAFFIC AND PREVENT HAZARDOUS CONDITIONS, PER CALTRANS STANDARDS.
6. EXISTING PEDESTRIAN WALKWAYS, BIKE PATHS AND DISABLED ACCESS PATHWAYS SHALL BE MAINTAINED DURING CONSTRUCTION TO THE SATISFACTION OF THE CITY INSPECTOR.
7. CONTRACTOR SHALL BACKFILL TRENCHES, OR PLACE STEEL PLATING AND/OR HOT-MIX ASPHALT, AS REQUIRED BY THE CITY INSPECTOR, TO PROTECT OPEN TRENCHES AT THE END OF EVERY WORK DAY.
8. CONTRACTOR SHALL CLEAN STREETS TO REMOVE ACCUMULATION OF MUD AND DEBRIS RESULTING FROM CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR IS RESPONSIBLE FOR CONFORMING TO EXISTING PAVEMENT, ADJACENT LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALK, ETC. TO AVOID ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS.
10. CONTRACTOR TO OBTAIN REQUIRED PERMITS FOR HAUL ROUTES PRIOR TO DEMOLITION AND CONSTRUCTION.
11. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ALL INSPECTIONS AS REQUIRED.
12. CONTRACTOR IS TO PROVIDE STREET CROSS SLOPES BETWEEN 2% AND 4% UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS, AND TO ALLOW CITY INSPECTOR AND ENGINEER TO INSPECT FORMS PRIOR TO POURING OF CURB AND GUTTER.
13. CONTRACTOR IS TO POTHOLE ALL UTILITY CONNECTIONS PRIOR TO CONSTRUCTION TO VERIFY INFORMATION PROVIDED ON PLAN REGARDING EXISTING UTILITIES.
14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES. CALL USA (UNDERGROUND SERVICE ALERT) TWO WORKING DAYS BEFORE DIGGING AT (811). LOCATIONS SHOWN ON THE PLANS WERE TAKEN FROM AVAILABLE RECORDS AND ARE APPROXIMATE AND SHOWN FOR GENERAL INFORMATION ONLY, AND MAY BE INCOMPLETE. RELOCATION OR REPAIR OF ANY DAMAGE TO UTILITIES OR PIPELINES AND PLUGGING OR REMOVAL OF ABANDONED LINES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
15. THE LOCATION OF THE MONUMENTS SHOWN ON THIS PLAN ARE FOR GENERAL INFORMATION ONLY. REFER TO THE FINAL MAP FOR THE LOCATION OF EXISTING AND PROPOSED MONUMENTS.
16. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND PRESERVE THE EXISTING MONUMENTS OF RECORD. SHOULD THE CONTRACTOR DESTROY OR DISTURB ANY MONUMENTS OF RECORD, THE CONTRACTOR SHALL, AT CONTRACTOR'S SOLE EXPENSE, RETAIN A CALIFORNIA LICENSED LAND SURVEYOR TO REPLACE SAID MONUMENTS AND FILE AN APPROPRIATE CORNER RECORD.
17. CONTRACTOR SHALL KEEP UP-TO-DATE A COMPLETE RECORD SET OF CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT LOCATION, SIZES, MATERIALS AND EQUIPMENT. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE ENGINEER.
18. EXTENT OF PAVEMENT SAW CUTTING MAY REQUIRE FIELD ADJUSTMENT DUE TO THE UNEVEN NATURE OF EXISTING PAVEMENTS AND INTERMITTENT NATURE OF DATA COLLECTED FOR DESIGN PURPOSES. CONTACT ENGINEER IF FIELD CONDITIONS DIFFER FROM THOSE ANTICIPATED ON PLAN.

EXISTING CONDITIONS

1. EXISTING GRADES AND CONFORM DESIGNS SHOWN ARE BASED OFF OF INTERMITTENT FIELD TOPO DATA AND MAY NOT INCLUDE ALL CONFORM SITUATIONS. CONTRACTOR SHALL REVIEW ALL CONFORM CONDITIONS AND NOTIFY ENGINEER OF ANY AREAS THAT MAY REQUIRE FIELD FIT ADJUSTMENTS. ALL PAVING AND HARDSCAPE CONFORMS MUST COMPLY WITH ADA REQUIREMENTS AND MAINTAIN POSITIVE DRAINAGE TO DRAIN INLETS.
2. GRADES ENCOUNTERED ON-SITE MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL REVIEW THE PLANS AND CONDUCT INVESTIGATIONS AS REQUIRED TO VERIFY EXISTING CONDITIONS AT THE PROJECT SITE.
3. INFORMATION REGARDING EXISTING UTILITIES IS FROM RECORD DATA AND MAY NOT REPRESENT ACTUAL CONDITIONS. CONTRACTOR SHALL CONDUCT FIELD EVALUATION OF ALL EXISTING SUBSURFACE IMPROVEMENTS AND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF WORK. CONTRACTOR SHALL CONTACT HMM IF ANY DISCREPANCIES ARE DISCOVERED.

UTILITIES

1. UTILITY BOXES AND LIDS IN PAVED AREAS SHALL BE DESIGNED FOR H-20 LOADING.
2. MANHOLES THAT ARE LOCATED IN UNPAVED AREAS SHALL HAVE BOLT DOWN COVERS.
3. CONTRACTOR TO COORDINATE THE ADJUSTMENT TO FINISH GRADE OF ALL PG&E, AT&T, CABLE, FIBER OPTIC OR OTHER UTILITY MANHOLES AND VAULTS.
4. CONSTRUCTION OF ALL GRAVITY FLOWING UTILITIES SHALL PROCEED FROM THE DOWNSTREAM CONNECTION TO THE UPSTREAM CONNECTION. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORK UPSTREAM, CONTRACTOR SHALL PROCEED AT CONTRACTOR'S OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY.
5. PROPOSED WATER SYSTEM SHOWN ON CIVIL PLANS IS GRAPHICAL AND FOR COORDINATION PURPOSES ONLY. SEE PLANS BY OTHERS.
6. PROPOSED ELECTRIC, GAS, TELEPHONE, CABLE AND JOINT TRENCH INFORMATION SHOWN ON CIVIL PLANS IS GRAPHICAL AND FOR COORDINATION PURPOSES ONLY. SEE JOINT TRENCH PLANS.

STATEMENT OF RESPONSIBILITY

CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OR WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

LEGEND

	PROPOSED	EXISTING
PROJECT BOUNDARY	---	---
PROPERTY LINE	---	---
RIGHT OF WAY	---	---
EASEMENT	---	---
CURB AND GUTTER	---	---
SIDEWALK	---	---
STREET MONUMENT	---	---
CENTERLINE	---	---
SANITARY SEWER	SS	SS(E)
SANITARY SEWER MANHOLE	---	---
SANITARY LATERAL	---	---
SANITARY SEWER CLEAN OUT	---	---
STORM DRAIN LINE	---	SD(E)
STORM DRAIN MANHOLE	---	---
STORM DRAIN CURB INLET	---	---
STORM DRAIN FIELD INLET	---	---
DRIVEWAY	---	---
WHEELCHAIR RAMP	---	---
TREE	---	---
AC PAVEMENT OVERLAY	---	---
AC PAVEMENT GRIND	---	---
AC DEEP LIFT (AC PLUG)	---	---
SAWCUT LINE	---	---
DETAIL CALLOUT	---	---
WATER MAIN	---	W(E)
WATER VALVE	---	---
WATER SERVICE AND METER	---	---
RECLAIMED WATER	RW	---
FIRE HYDRANTS	---	---
STREET SIGN	---	---
ELECTROLIER	---	---
UTILITY POLE	---	---
STREET LIGHT	---	---
PULL BOX	---	---
GAS	---	G(E)
OVERHEAD	---	OH(E)
AT&T	---	AT&T(E)
COMCAST	---	COMCAST(E)
FIBER OPTIC	FO	FO(E)
ELECTRICAL	E	E(E)
THERMAL PIPE	---	---
AUTOMATED WASTE COLLECTION SYSTEM	---	---

PROPOSED


EXISTING

ABBREVIATIONS

@	AT
ABN	ABANDONED
AC	ASPHALTIC CONCRETE
ANG PT	ANGLE POINT
ARV	AIR RELEASE VALVE
AWCS	AUTOMATED WASTE COLLECTION SYSTEM
BC	BEGIN CURVE
BOA	BLOW OFF ASSEMBLY
BOW	BACK OF WALK
BW	BOTTOM OF WALL
CL/C	CENTER LINE
CSJ	CITY OF SAN JOSE DETAIL
DIP	DUCTILE IRON PIPE
EC	END CURVE
ELEC	ELECTRIC
EL/ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ER	END OF RETURN
ESMT	EASEMENT
EX(E)	EXISTING
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FOC/FC	FACE OF CURB
G	GAS
GB	GRADE BREAK
HORIZ	HORIZONTAL
HP	HIGH POINT
INV	INVERT
IRR	IRRIGATION
JT	JOINT TRENCH
LP	LOW POINT
LT, RT	LEFT, RIGHT
MUTCD	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
MIN	MINIMUM
NTS	NOT TO SCALE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
P / PL	PROPERTY LINE
POC	POINT ON CURVE
PRC	POINT OF REVERSE CURVE
PSE	PUBLIC SERVICE EASEMENT
PUE	PUBLIC UTILITY EASEMENT
PVMT	PAVEMENT
RAD/R	RADIUS
(R)	REMOVE
RCP	REINFORCED CONCRETE PIPE
RCW	RECLAIMED WATER
RW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDCI	STORM DRAIN CURB INLET
SDFI	STORM DRAIN FIELD INLET
SDJB	STORM DRAIN JUNCTION BOX
SDMH	STORM DRAIN MANHOLE
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSFI	SANITARY SEWER FLUSHING INLET
SSFM	SANITARY SEWER FORCE MAIN
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
TBD	TO BE DETERMINED
TBV	TO BE VERIFIED
TC	TOP OF CURB
TDC	TOP OF DEPRESSED CURB
TP	THERMAL PIPE
TRC	TOP OF ROLLED CURB
TVC	TOP OF VERTICAL CURB
TW	TOP OF WALL
VERT	VERTICAL
VCP	VITRIFIED CLAY PIPE
W	WATER
WM	WATER METER
WV	WATER VALVE

CONTRACTOR AGREES THAT THE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OR WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

S:\PROJECTS\1600\DWG\CONTRACT\PERMIT\CT DRAWINGS\1600\01 COVER NOTES DETAIL.DWG, 2/26/2021 2:52 AM

 <p>1570 Oakland Road San Jose, CA 95131</p> <p>(408) 487-2200 HMMca.com</p>	DATE: MARCH 1, 2021
	SCALE: NTS
	DESIGNED: RH
	DRAWN: LA/RM/JBC/DK
	CHECKED: VNM
	PROJ. ENGR: VNM
FILE: 571900IP.DWG	



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN
FOR THE IMPROVEMENT OF THE
DOWNTOWN WEST UTILIDOR
NOTES, LEGEND, AND
ABBREVIATIONS

SAN JOSE CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER	NAME	DATE
DEPARTMENT OF TRANSPORTATION	NAME	DATE
MUNICIPAL WATER	NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS	NAME	DATE
STREETLIGHT LAYOUT	NAME	DATE
ELECTRICAL CIRCUITS	NAME	DATE

DEPARTMENT OF PUBLIC WORKS

CITY OF
SAN JOSE
CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

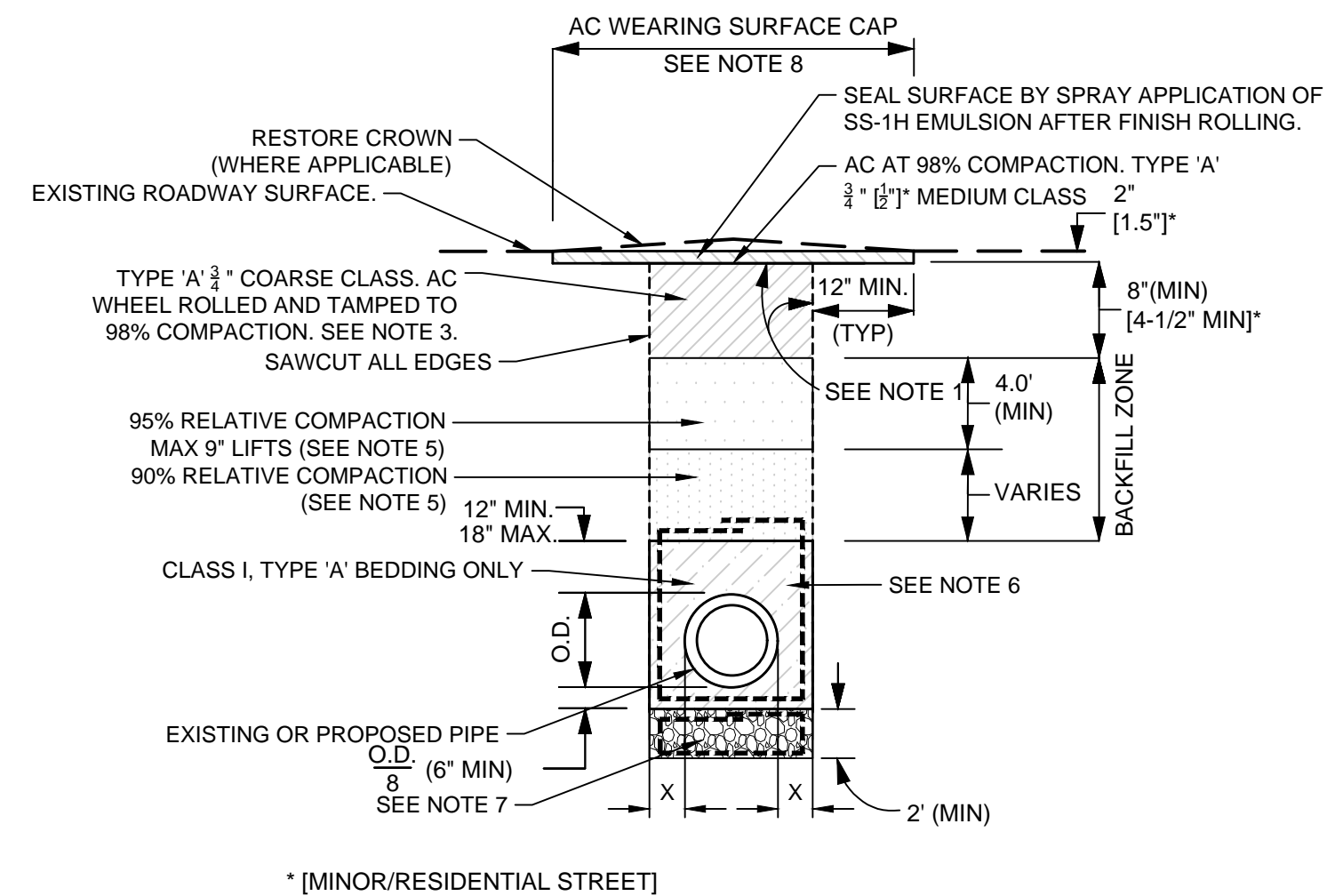
SHEET 2 OF 21

1ST SUBMITTAL

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, AND SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

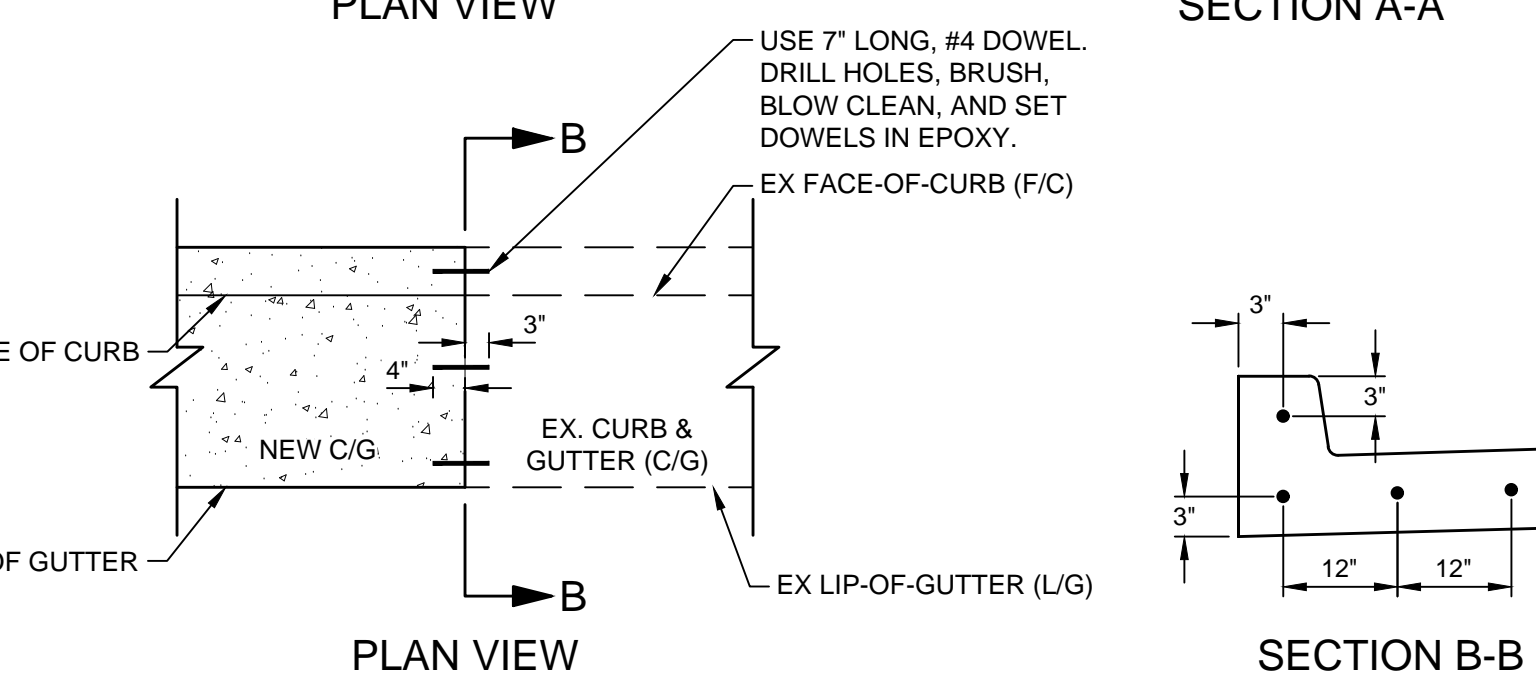
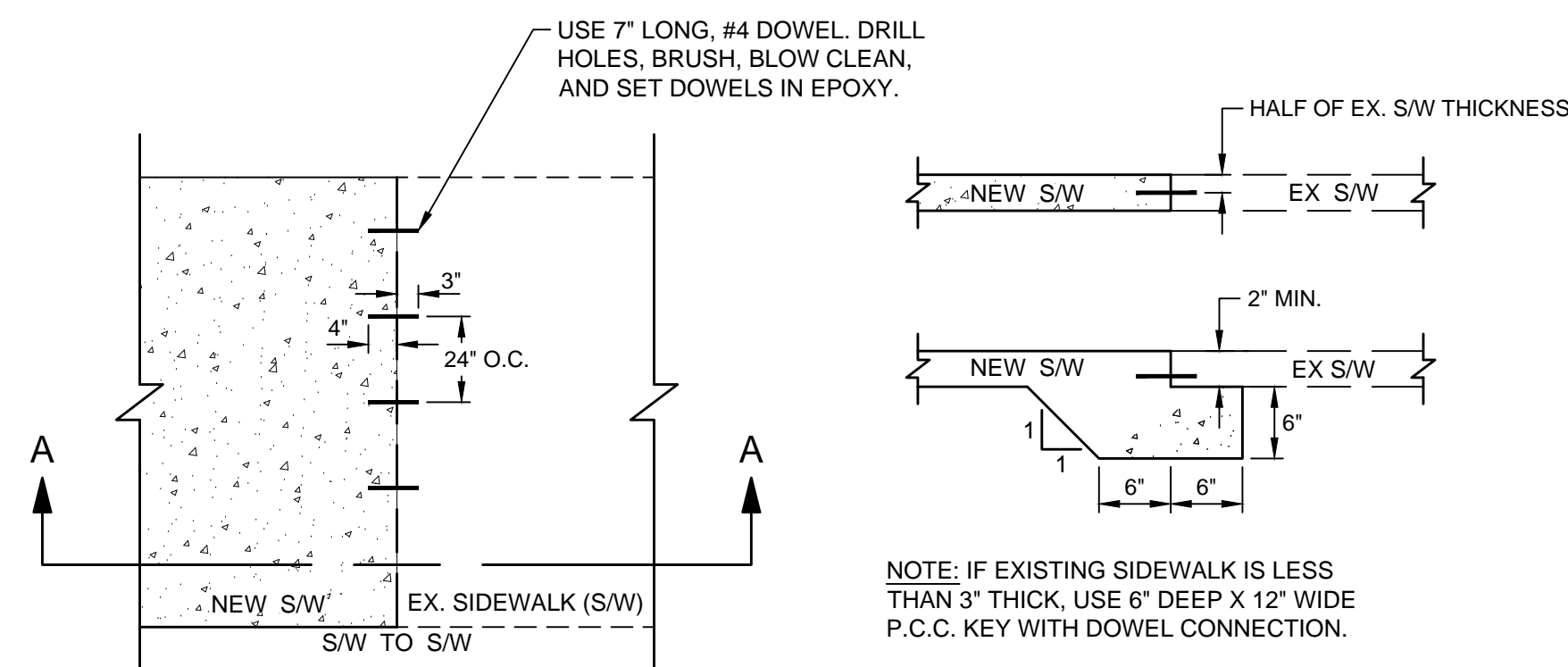
PIPE SIZE	LIMITS OF X	
	MINIMUM	MAXIMUM
24" OR LESS	4"	4" + $\frac{O.D.}{4}$
27" AND GREATER	6"	6" + $\frac{O.D.}{4}$

BEDDING TYPE	CATEGORY OF PIPE
A	VITRIFIED CLAY PIPE, CONCRETE PIPE 25" DIA. AND GREATER
B	CONCRETE PIPE 24" DIA. AND LESS
C	DUCTILE IRON PIPE



- EXISTING STREET TRENCH NOTES:**
- CLEAN AND TACK COAT ON BOTH SIDES OF EXCAVATED TRENCH & BETWEEN AC COURSES WITH SPRAY APPLICATION OF SS-1H BINDER BEFORE PLACING AC SURFACE.
 - PLACE A TOTAL OF 10" OR EXISTING +3" AC BASE TO FINISH GRADE, WHICHEVER THICKNESS IS GREATER. AC BASE SHALL BE PLACED IN A MINIMUM OF 2 LIFTS. GRIND ENTIRE WEARING SURFACE CAP WIDTH INCLUDING AC BASE AND EXISTING SURFACE TO DEPTH OF 2" (1.5") BELOW FINISH GRADE JUST PRIOR TO PLACING AC SURFACE.
 - 2" (1.5") SURFACE CAP SHALL BE PLACED THE SAME DAY AS THE PAVEMENT GRINDING, OR COVERED WITH NON-SKID STEEL PLATES COUNTERSUNK FLUSH WITH THE ADJACENT GRADES UNTIL THE AC SURFACE CAN BE PLACED.
 - SHOVEL - SLICING OF BEDDING MATERIAL IN THE HAUNCH AREAS IS REQUIRED WHEN BEDDING IS NO HIGHER THAN THE QUARTER POINT OF THE PIPE.
 - THE CONTRACTOR SHALL USE CLASS III AGGREGATE BASE, 3/4" MAXIMUM GRADATION AS BACKFILL MATERIAL AND SHALL CONFORM TO SECTION 26 OF THE STANDARD SPECIFICATIONS.
 - GEOTEXTILE TO BE PLACED BETWEEN CLASS III AB AND BEDDING IF THE NATIVE SOIL SURROUNDING THE TRENCH IS FOUND TO BE HEAVY CLAY. FOR ALL OTHER NATIVE SOIL CONDITIONS THE GEOTEXTILE SHALL BE WRAPPED AROUND THE ENTIRE TRENCH AS SHOWN.
 - GEOTEXTILE AND CLASS I, BEDDING STABILIZATION MATERIAL SHALL BE USED FOR UNSUITABLE SOIL CONDITIONS ONLY OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
 - WIDTH OF FINAL AC WEARING CAP SHALL BE 6FT MINIMUM OR THE TRENCH WIDTH PLUS 2 FT MIN, WHICHEVER IS GREATER.

2 CSJ EXISTING STREET TRENCH RESTORATION
NTS



1 DOWEL CONNECTIONS
NTS



1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMMca.com

DATE: MARCH 1, 2021
SCALE: NTS
DESIGNED: RH
DRAWN: LA/RM/JBC/DK
CHECKED: VNM
PROJ. ENGR: VNM
FILE: 571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

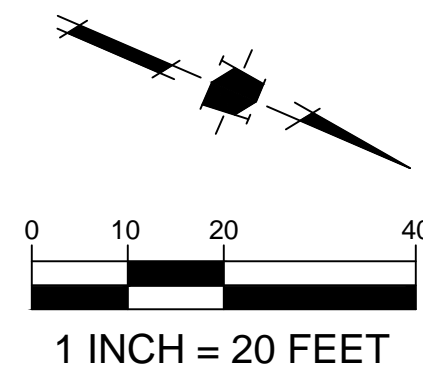
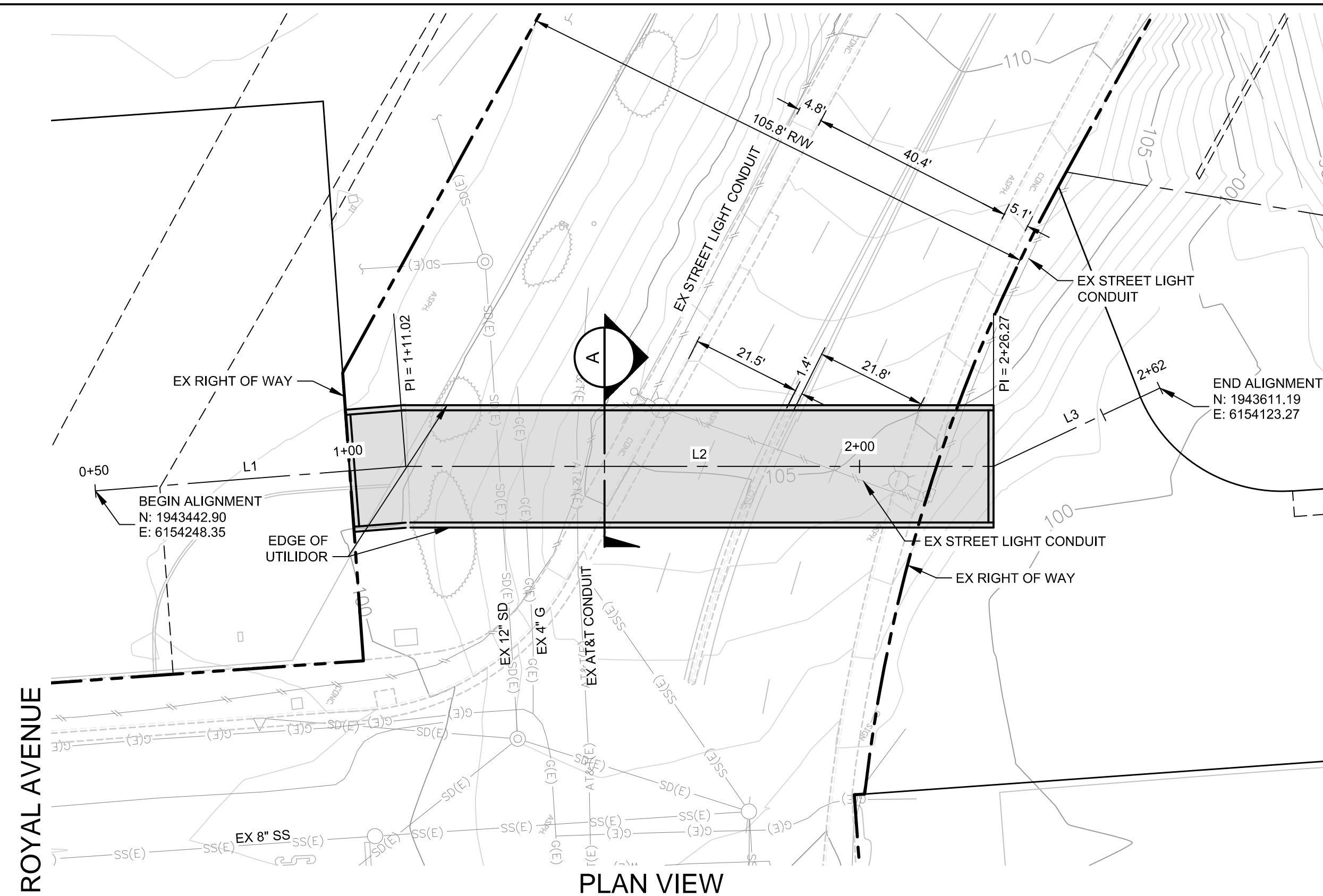
PLAN
FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
DETAILS**
SAN JOSE CALIFORNIA

PERMIT #
PROJECT #
PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER
NAME DATE
DEPARTMENT OF TRANSPORTATION
NAME DATE
MUNICIPAL WATER
NAME DATE

DEPARTMENT OF TRANSPORTATION - OPS
NAME DATE
STREETLIGHT LAYOUT
NAME DATE
ELECTRICAL CIRCUITS
NAME DATE

DEPARTMENT OF PUBLIC WORKS
CITY OF **SAN JOSE**
CAPITAL OF SILICON VALLEY
APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS
SHEET 3 OF 21



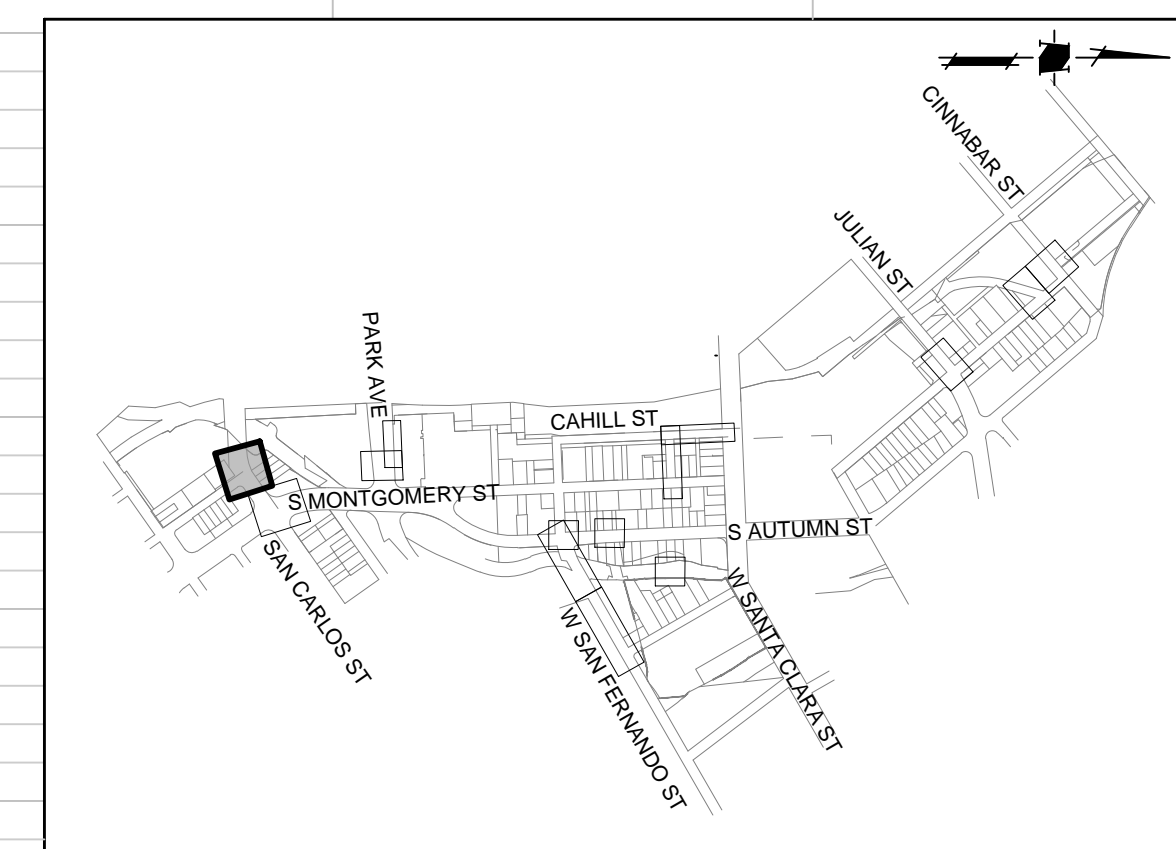
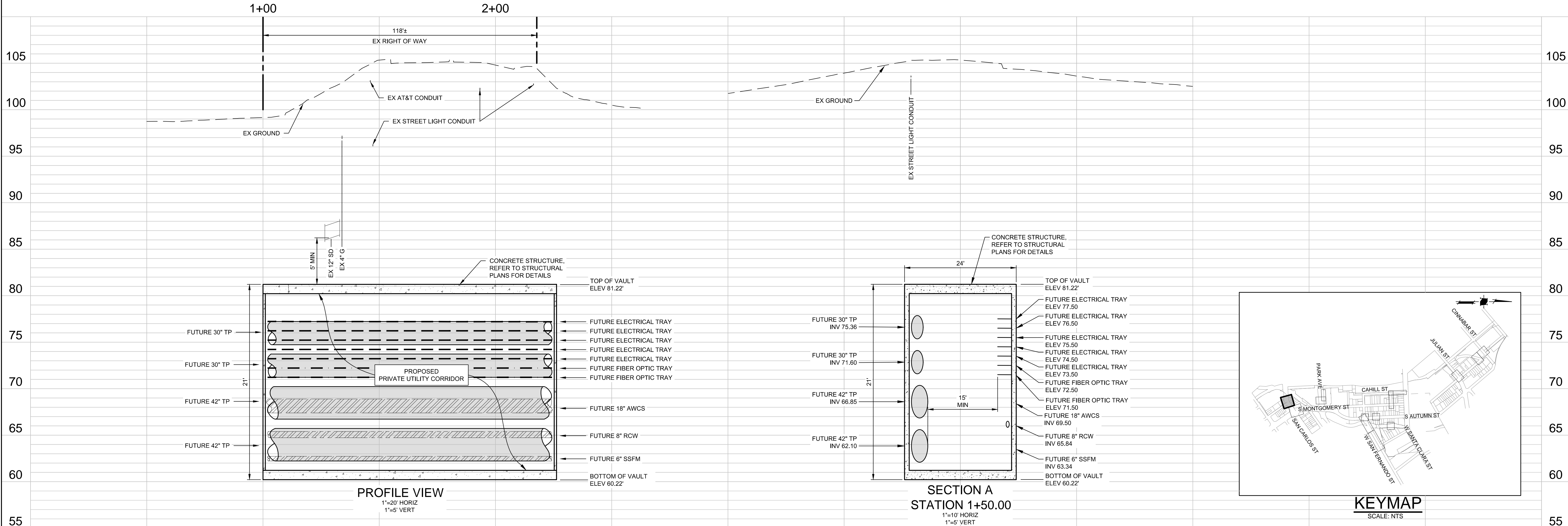
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L2	115.25'	N31°05'57\"/>
L3	36.07'	N56°19'22\"/>

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
CONTRACTOR TO VERIFY LOCATION PRIOR TO
CONSTRUCTION OF ANY IMPROVEMENTS.

WEST SAN CARLOS STREET

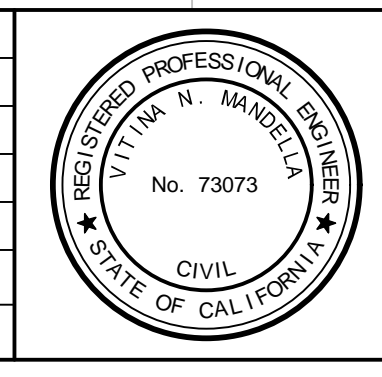


KEYMAP
SCALE: NTS

CONTRACTOR AGREES THAT THE SMALL ASSURE LOGO AND ASSURE LOGO ARE THE PROPERTY OF THE STATE OF CALIFORNIA AND SHALL BE USED ONLY IN CONNECTION WITH THE PROJECT. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.
 S:\PROJECTS\1900L\DWG\CONTRACT\PERMIT\PLAN\PROFILE-UTILIDOR-01.DWG, 2/28/2021 7:41 AM

HMM
1570 Oakland Road
San Jose, CA 95131
(408) 487-2200
HMHca.com

DATE: MARCH 1, 2021
SCALE: AS SHOWN
DESIGNED: RH
DRAWN: LA/RM/JBC/DK
CHECKED: VNM
PROJ. ENGR: VNM
FILE: 571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN
FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
WEST SAN CARLOS STREET**

SAN JOSE CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER

NAME _____ DATE _____
DEPARTMENT OF TRANSPORTATION

NAME _____ DATE _____
MUNICIPAL WATER

DEPARTMENT OF TRANSPORTATION - OPS

NAME _____ DATE _____
STREETLIGHT LAYOUT

NAME _____ DATE _____
ELECTRICAL CIRCUITS

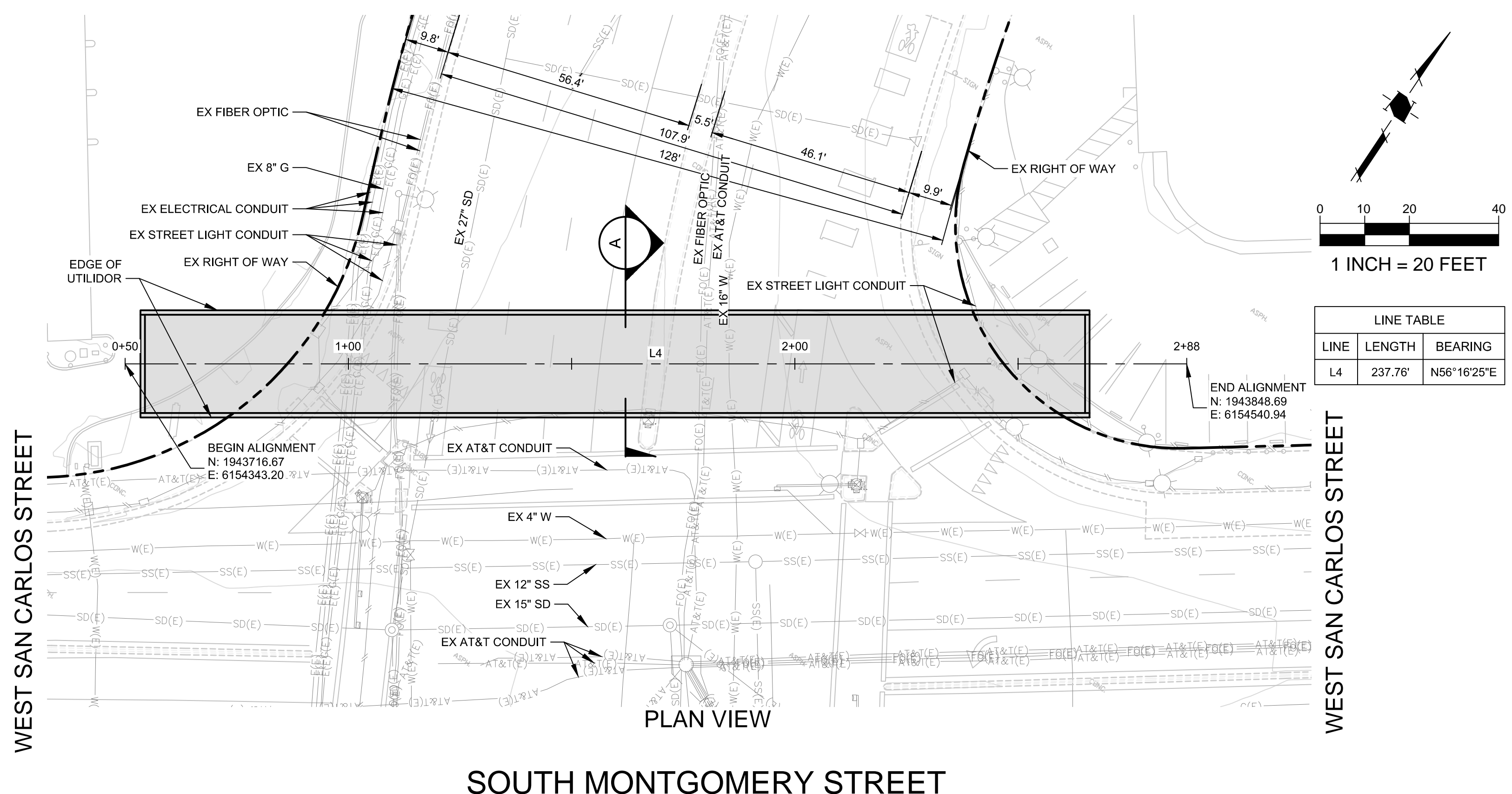
DEPARTMENT OF PUBLIC WORKS

CITY OF **SAN JOSE**
CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 4 OF 21

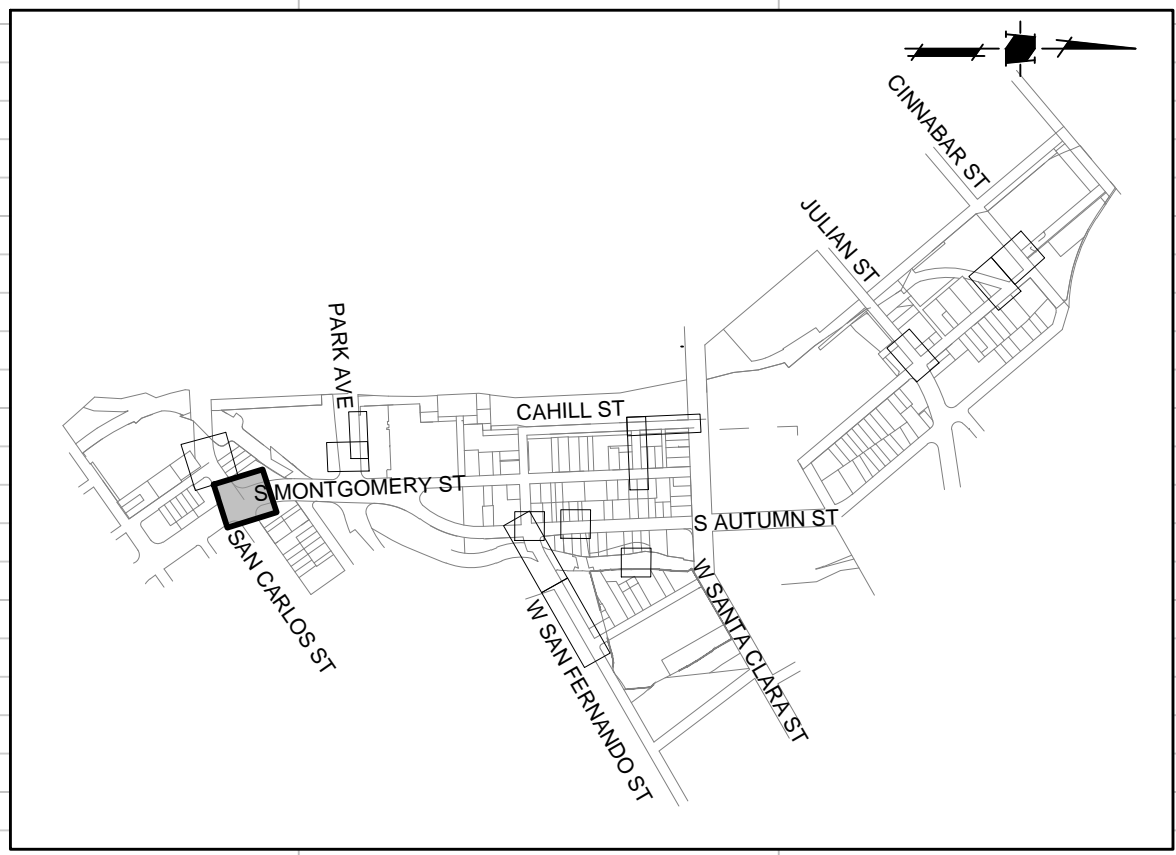
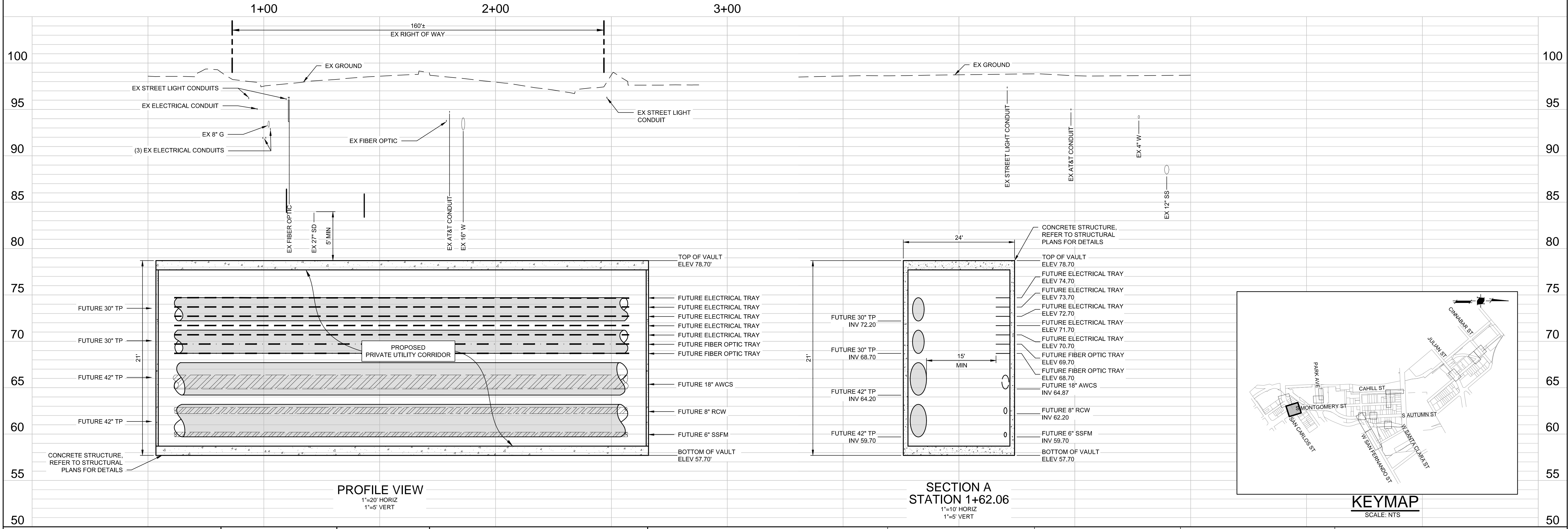
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITIONS SURROUNDING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. CONTRACTOR SHALL MAINTAIN THE ROADWAY OPEN TO TRAFFIC AT ALL TIMES AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, SANITARIAN, WATER, GAS, AND TELEPHONE LINES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, SANITARIAN, WATER, GAS, AND TELEPHONE LINES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, SANITARIAN, WATER, GAS, AND TELEPHONE LINES.



NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
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 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.



1570 Oakland Road
 San Jose, CA 95131
 (408) 487-2200
 HMMca.com

DATE: MARCH 1, 2021
 SCALE: AS SHOWN
 DESIGNED: RH
 DRAWN: LA/RM/JC/DK
 CHECKED: VNM
 PROJ. ENGR: VNM
 FILE: 571900IP.DWG

**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 SOUTH MONTGOMERY STREET**
 SAN JOSE CALIFORNIA

**PERMIT #
 PROJECT #**
 PROJECT INSPECTOR:
 VOICEMAIL:

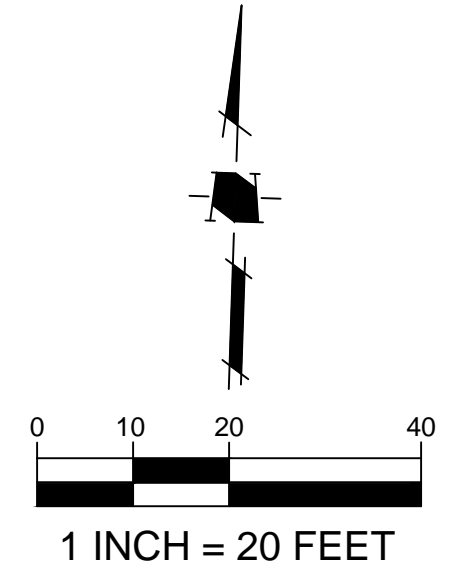
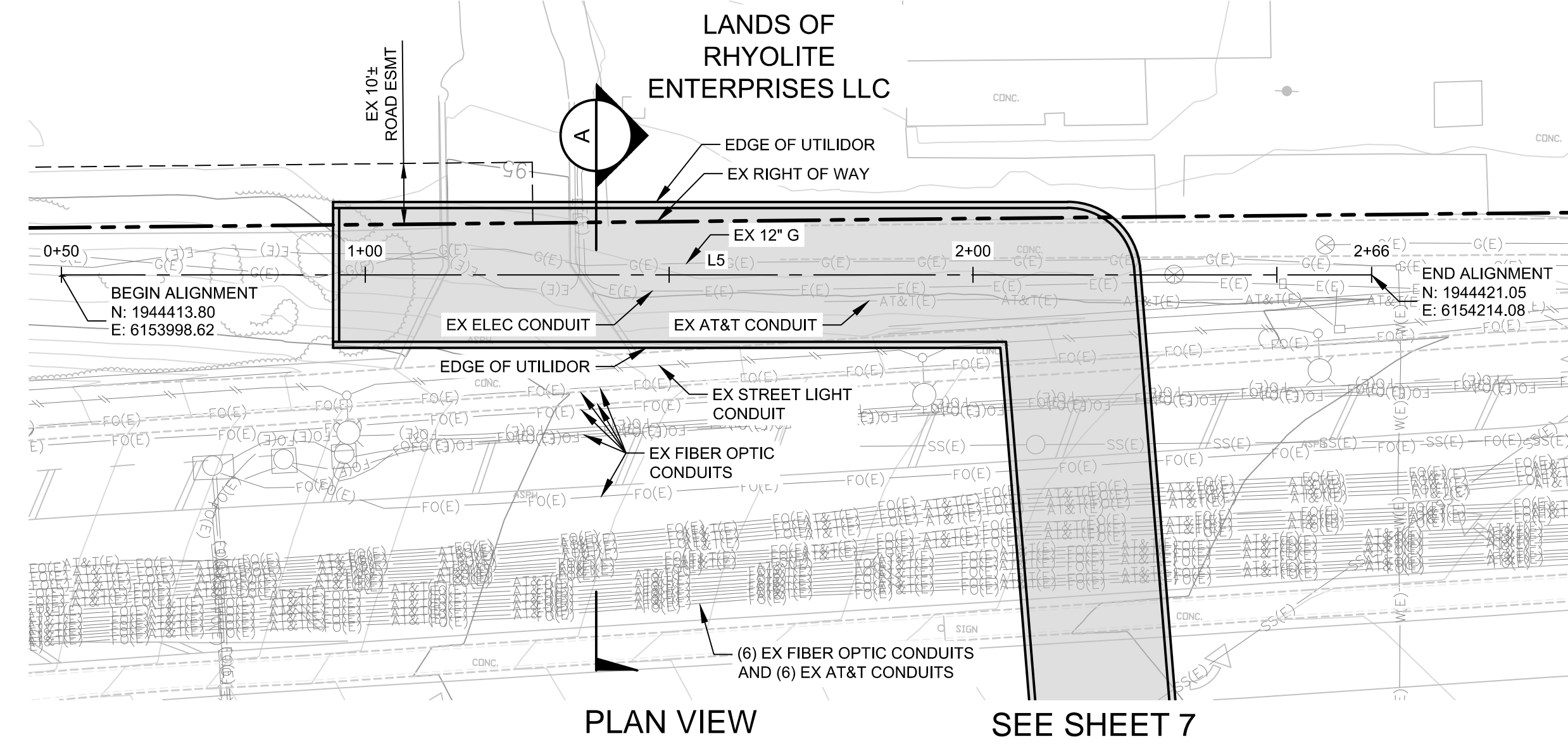
PROJECT ENGINEER
 NAME _____ DATE _____
 DEPARTMENT OF TRANSPORTATION

MUNICIPAL WATER
 NAME _____ DATE _____

DEPARTMENT OF TRANSPORTATION - OPS
 NAME _____ DATE _____
 STREETLIGHT LAYOUT
 NAME _____ DATE _____
 ELECTRICAL CIRCUITS
 NAME _____ DATE _____

DEPARTMENT OF PUBLIC WORKS

 APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS
 SHEET 5 OF 21



LINE TABLE		
LINE	LENGTH	BEARING
L5	215.58'	N88°04'21\"/>

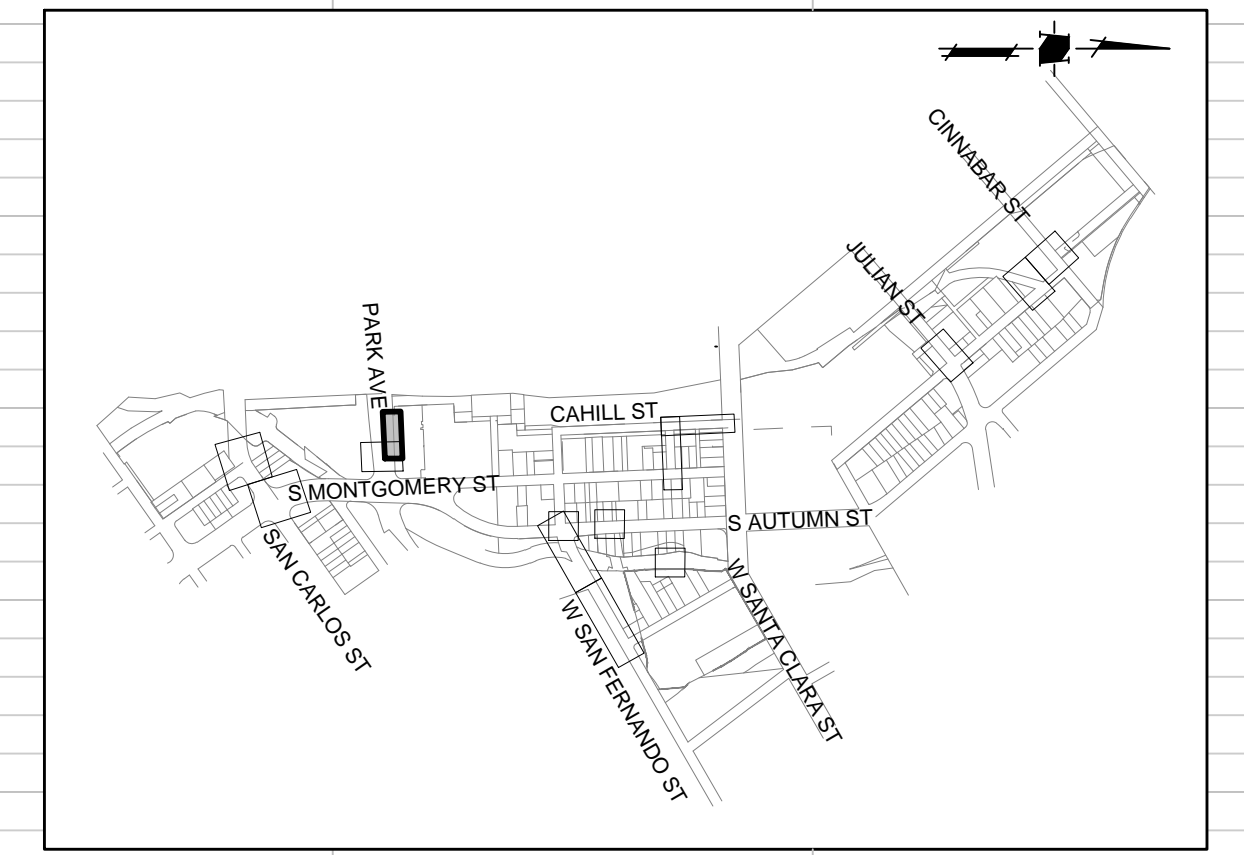
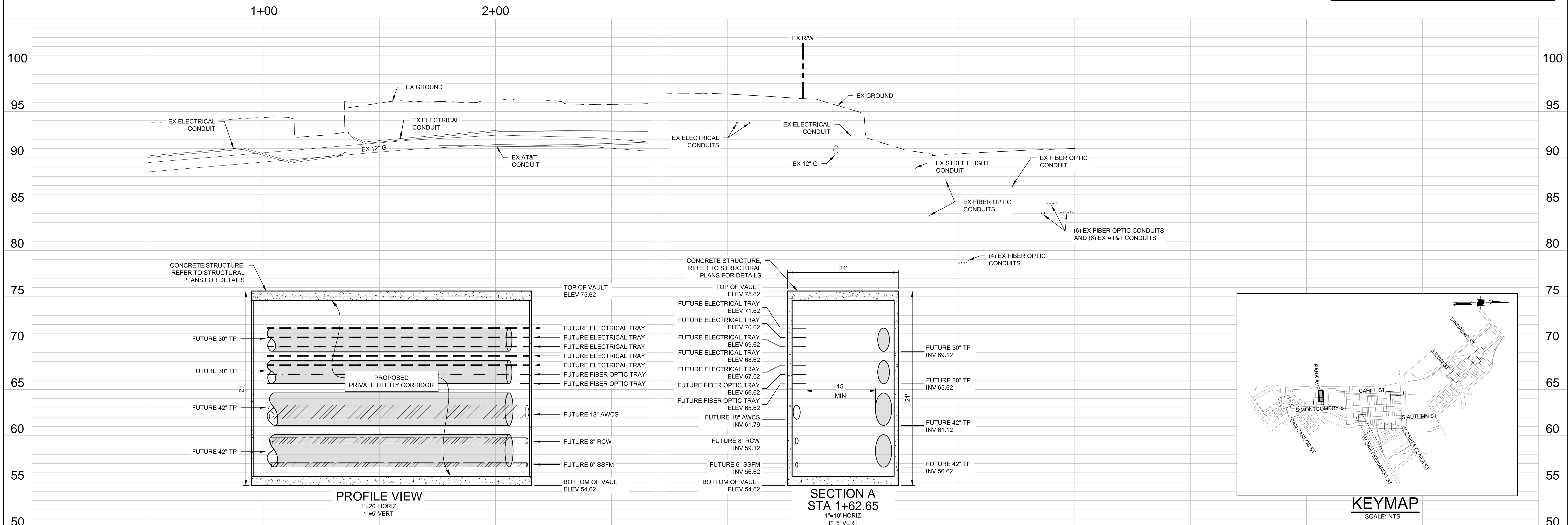
PARK AVENUE

NOTES

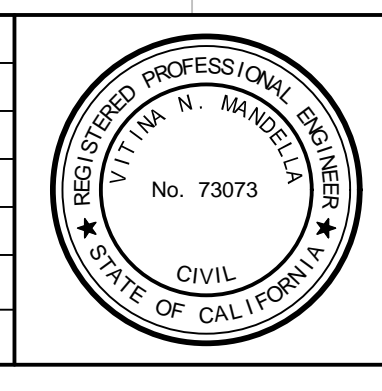
- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.

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DATE: MARCH 1, 2021
SCALE: AS SHOWN
DESIGNED: RH
DRAWN: LA/RM/JBC/DK
CHECKED: VNM
PROJ. ENGR: VNM
FILE: 571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
PARK AVENUE**

SAN JOSE CALIFORNIA

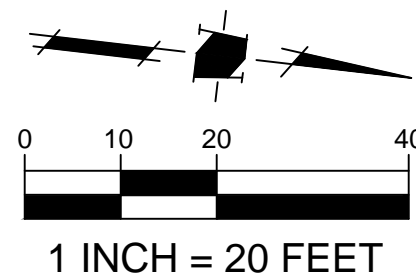
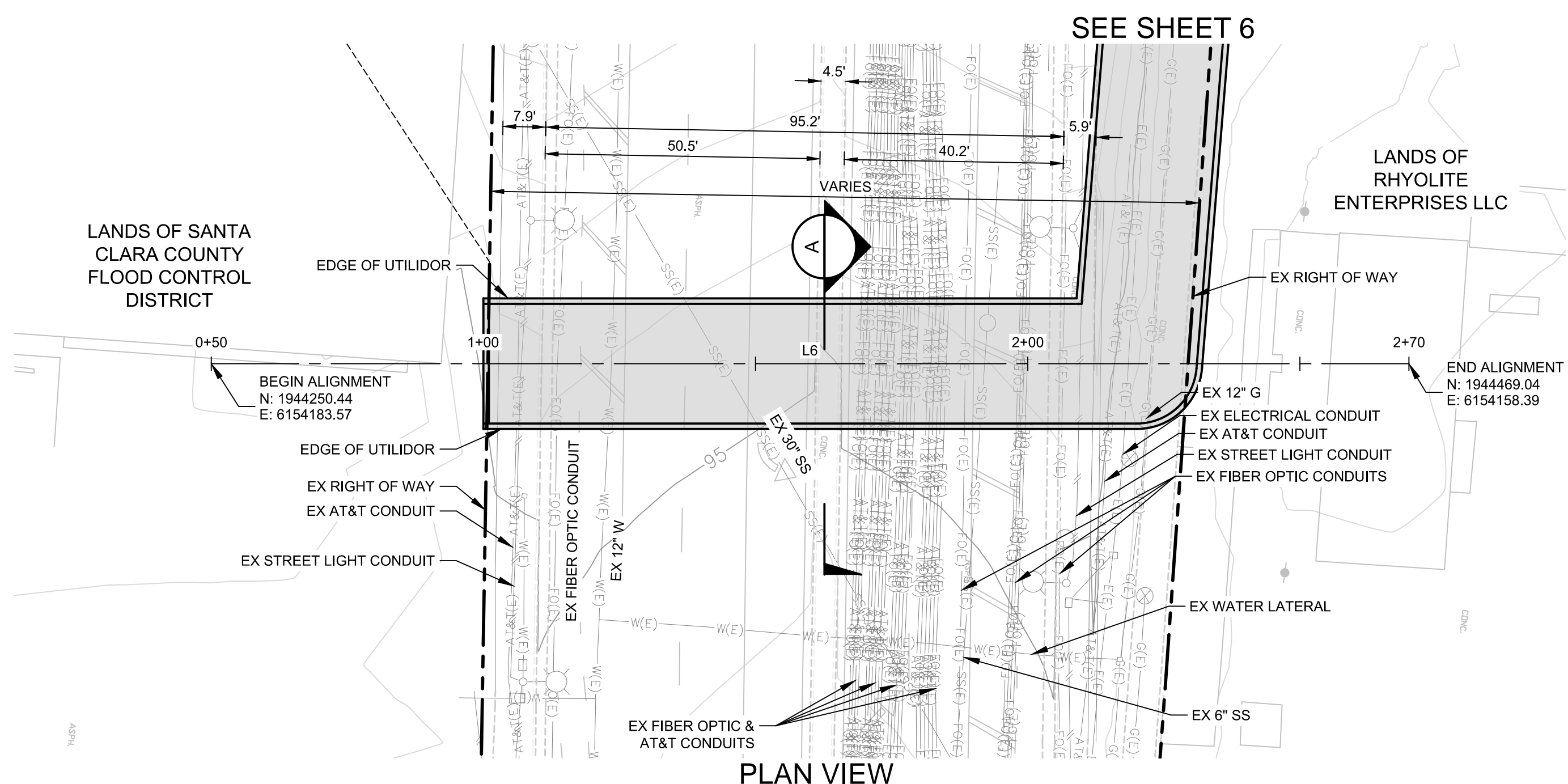
PERMIT # PROJECT #
PROJECT INSPECTOR: VOICEMAIL:

PROJECT ENGINEER
NAME DATE
DEPARTMENT OF TRANSPORTATION
NAME DATE
MUNICIPAL WATER
NAME DATE

DEPARTMENT OF TRANSPORTATION - OPS
NAME DATE
STREETLIGHT LAYOUT
NAME DATE
ELECTRICAL CIRCUITS
NAME DATE

DEPARTMENT OF PUBLIC WORKS
CITY OF **SAN JOSE**
CAPITAL OF SILICON VALLEY
APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS
SHEET 6 OF 21

CONTRACTOR AGREES THAT THE SMALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF PERSONS AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.



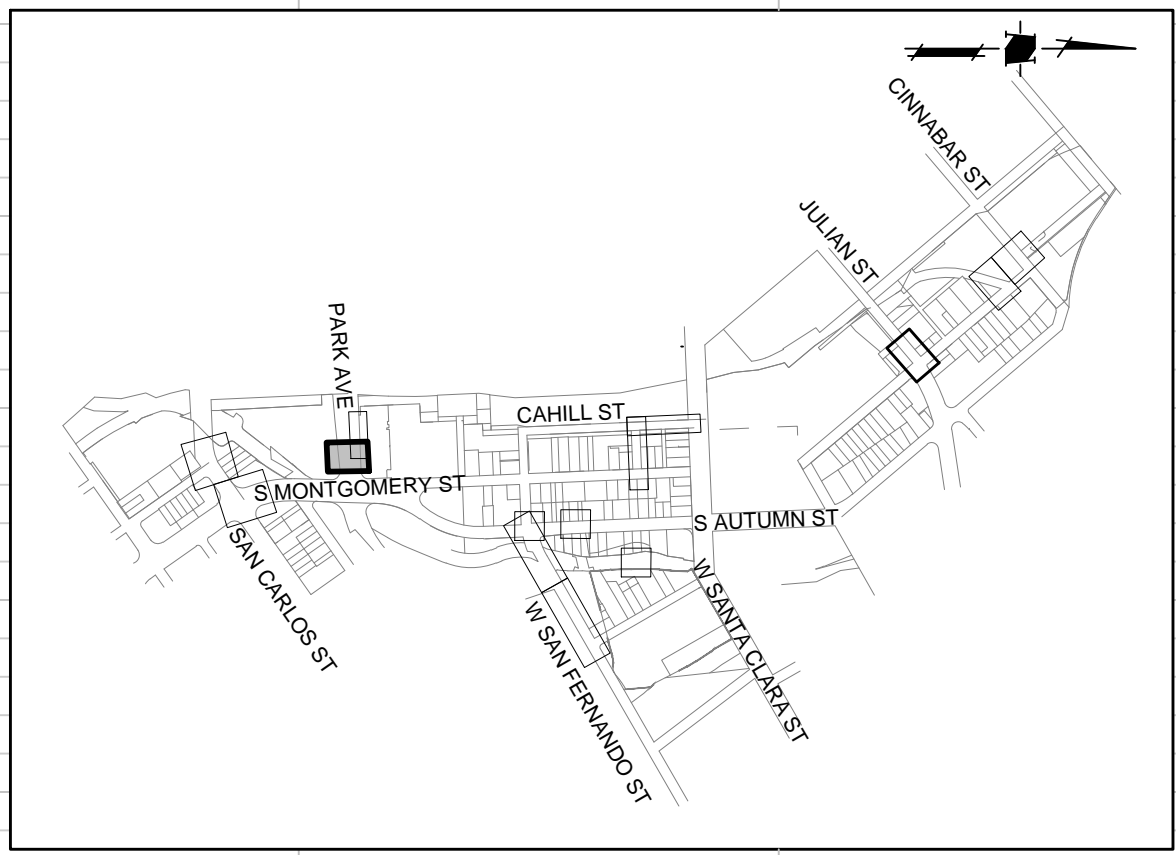
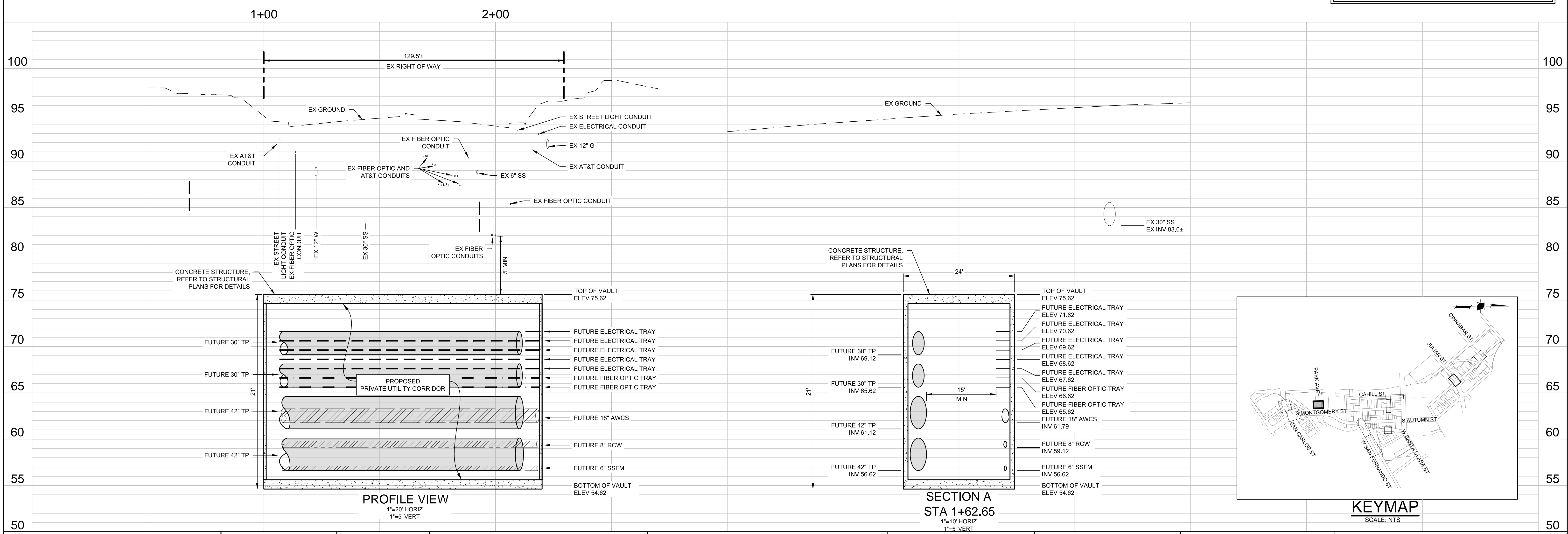
LINE	LENGTH	BEARING
L6	220.04'	N6°34'18"W

PLAN VIEW
PARK AVENUE

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.



KEYMAP
SCALE: NTS



DATE:	MARCH 1, 2021
SCALE:	AS SHOWN
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN
FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
PARK AVENUE**

SAN JOSE CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER	
NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

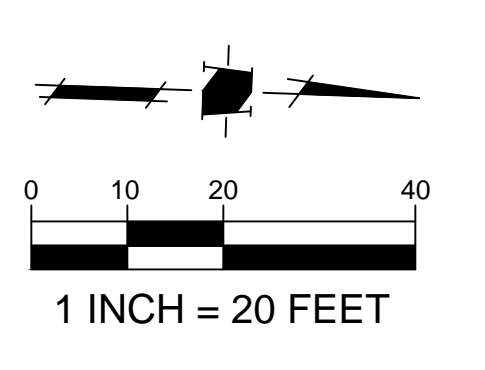
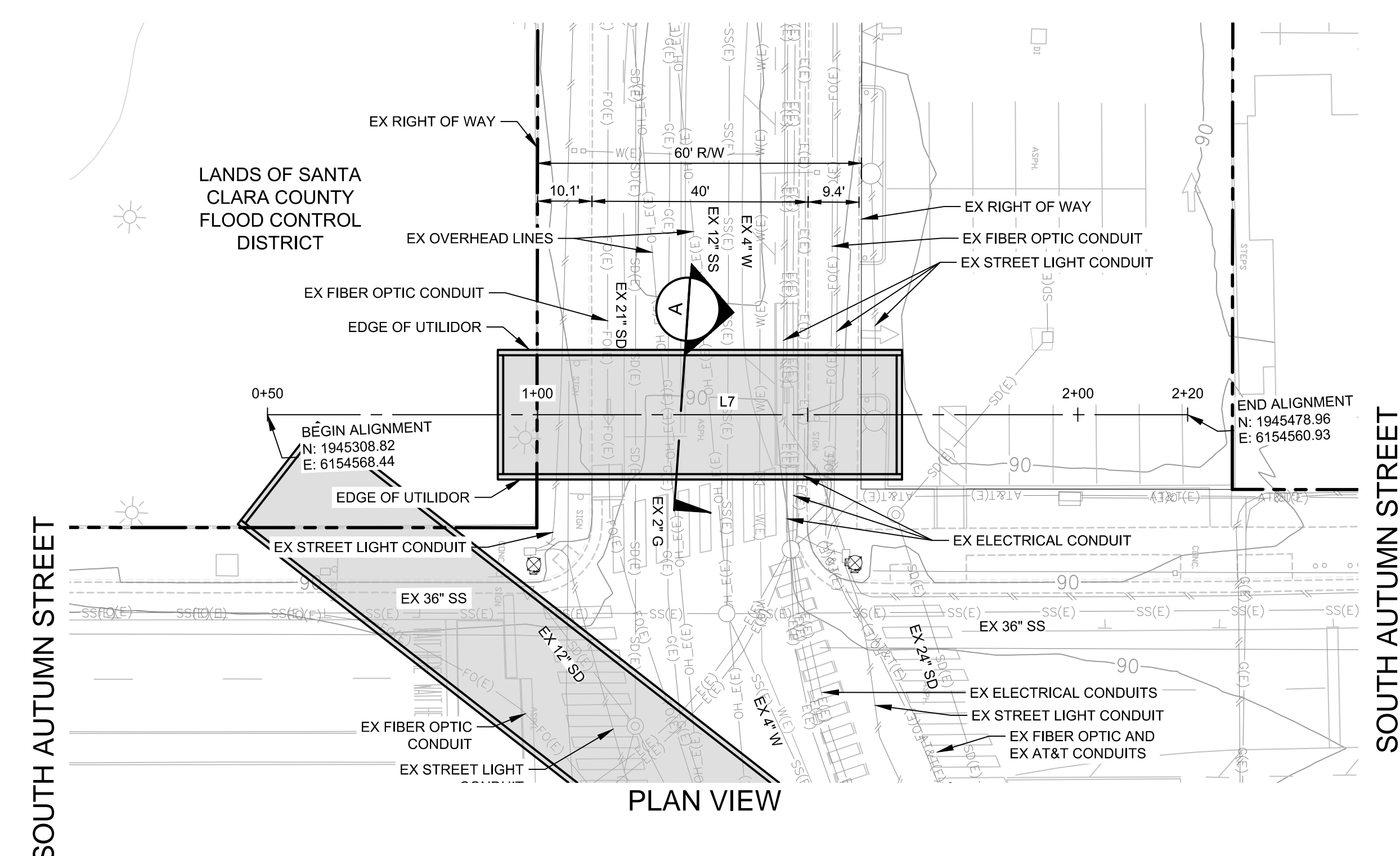
DEPARTMENT OF PUBLIC WORKS

CITY OF
SAN JOSE
CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 7 OF 21

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

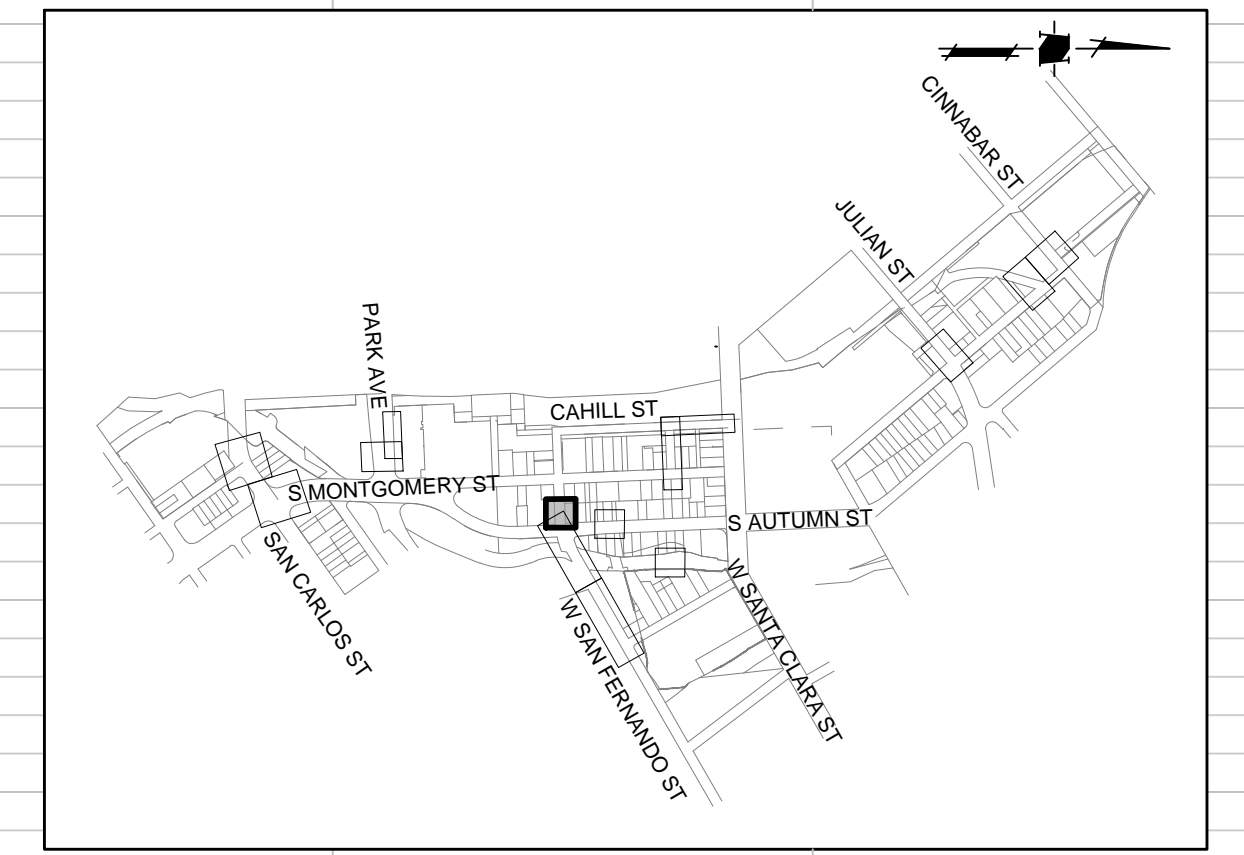
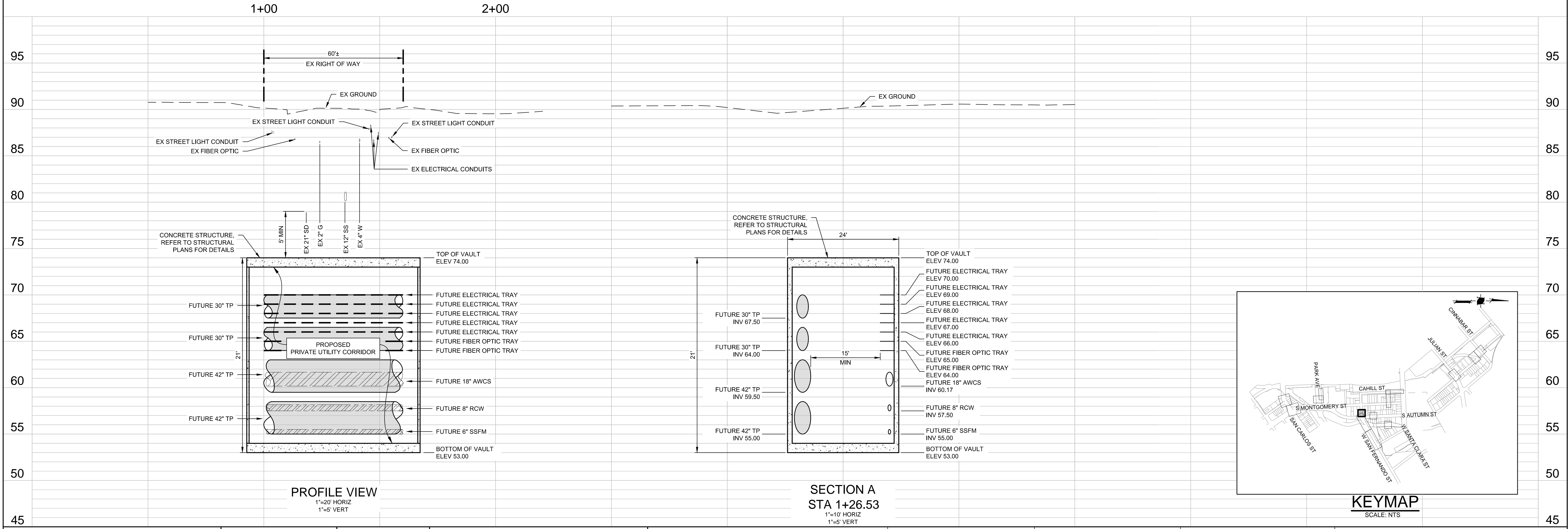


LINE TABLE		
LINE	LENGTH	BEARING
L7	170.31'	N2°31'40\"/>

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
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DATE:	MARCH 1, 2021
SCALE:	AS SHOWN
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 WEST SAN FERNANDO STREET**
 SAN JOSE CALIFORNIA

PERMIT #
 PROJECT #
 PROJECT INSPECTOR:
 VOICEMAIL:

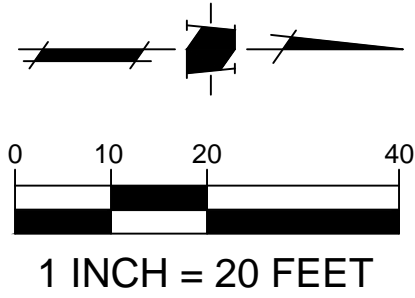
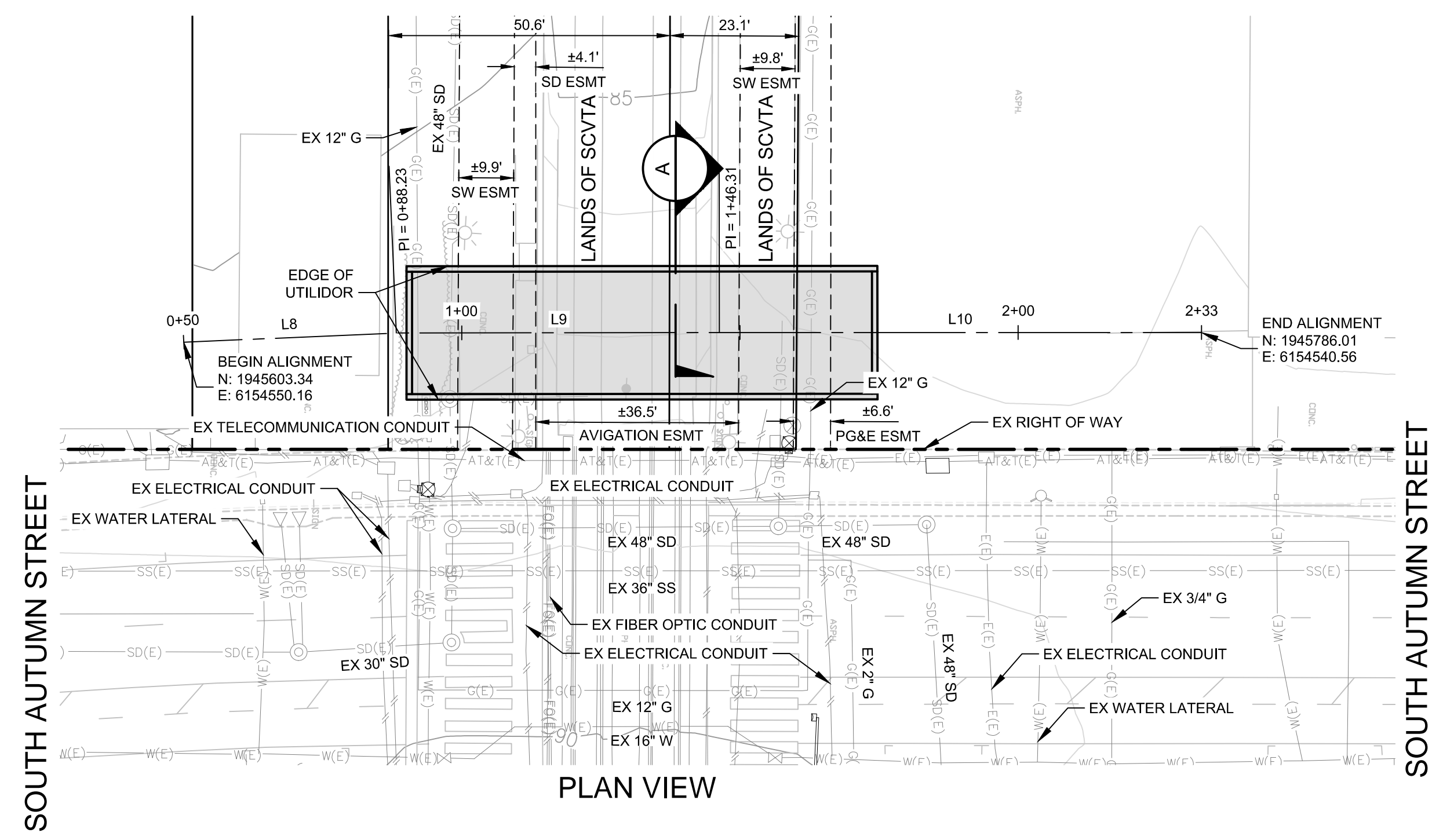
PROJECT ENGINEER	
NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

DEPARTMENT OF PUBLIC WORKS
 CITY OF **SAN JOSE**
 CAPITAL OF SILICON VALLEY
 APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS
 SHEET 8 OF 21

CONTRACTOR AGREES THAT THE SMALL ASSUME ALL RESPONSIBILITY FOR THE SITE CONDITIONS SURROUNDING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DEPTH, AND BEARING OF ALL UTILITIES SHOWN ON THIS PROJECT, INCLUDING BUT NOT LIMITED TO, SAN JOSE WATER, GAS, AND TELECOMMUNICATIONS UTILITIES. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

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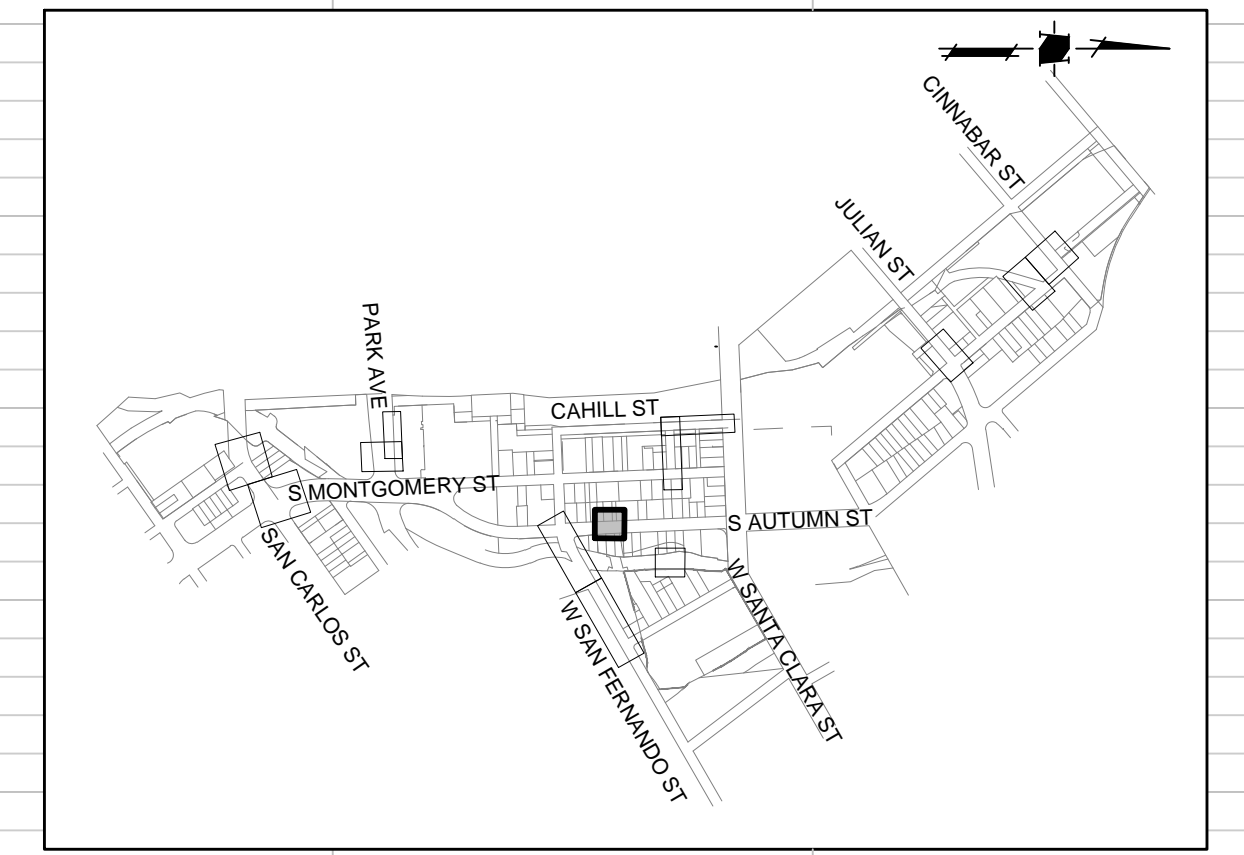
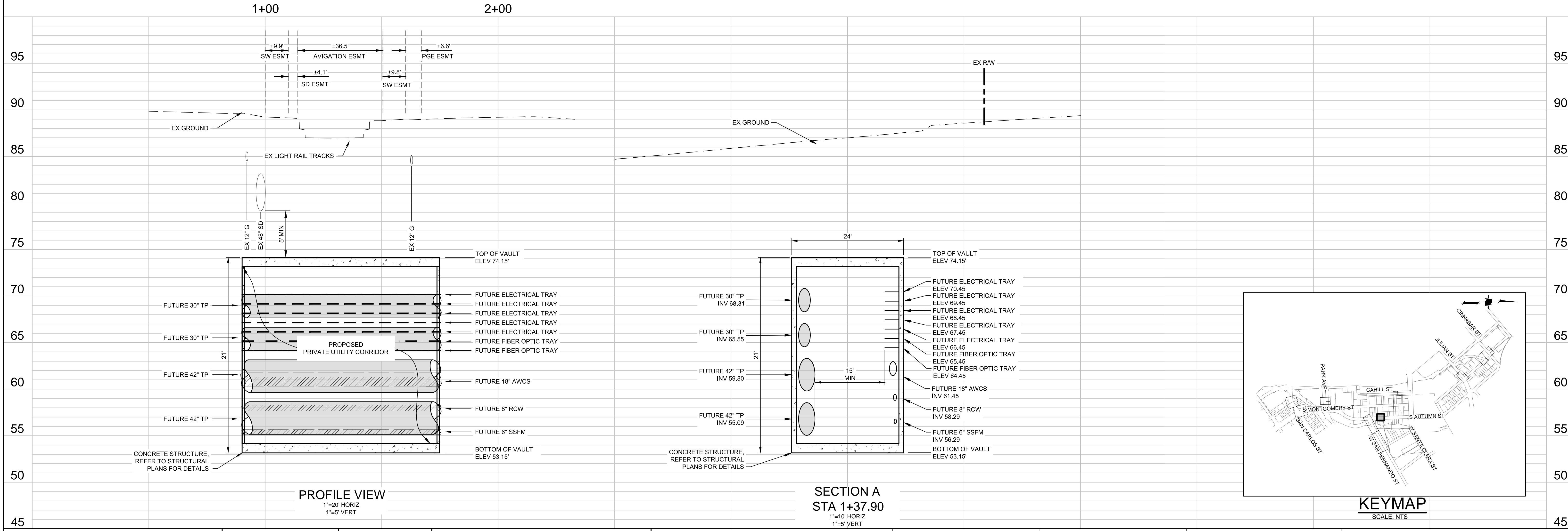
LINE	LENGTH	BEARING
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L9	58.08'	N2°32'40\"/>
L10	86.65'	N2°27'56\"/>

VTA LIGHT RAIL CROSSING

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.



DATE: MARCH 1, 2021
SCALE: AS SHOWN
DESIGNED: RH
DRAWN: LA/RM/JBC/DK
CHECKED: VNM
PROJ. ENGR: VNM
FILE: 571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
VTA LIGHT RAIL CROSSING**
SAN JOSE CALIFORNIA

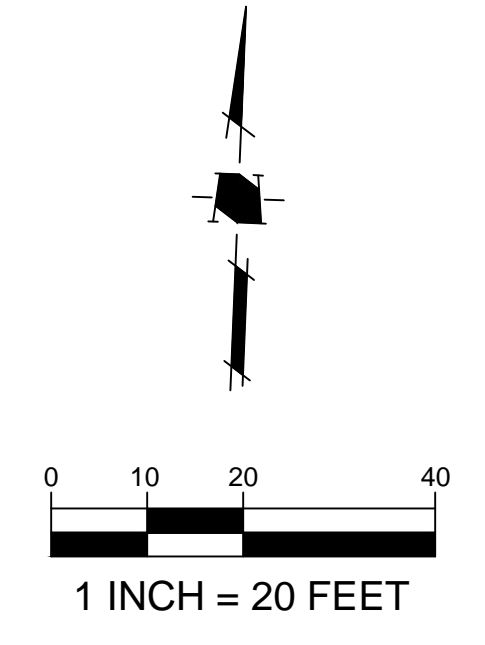
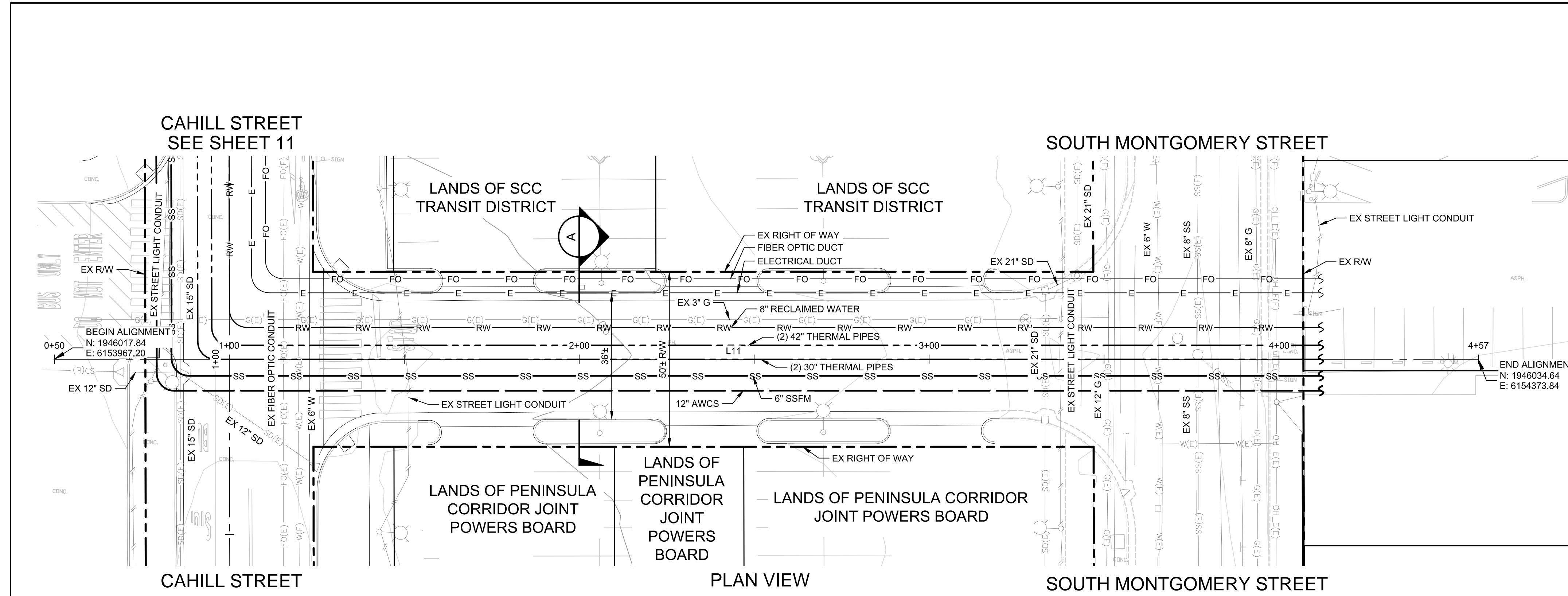
PERMIT # PROJECT #
PROJECT INSPECTOR: VOICEMAIL:

PROJECT ENGINEER
NAME DATE
DEPARTMENT OF TRANSPORTATION
NAME DATE
MUNICIPAL WATER
NAME DATE

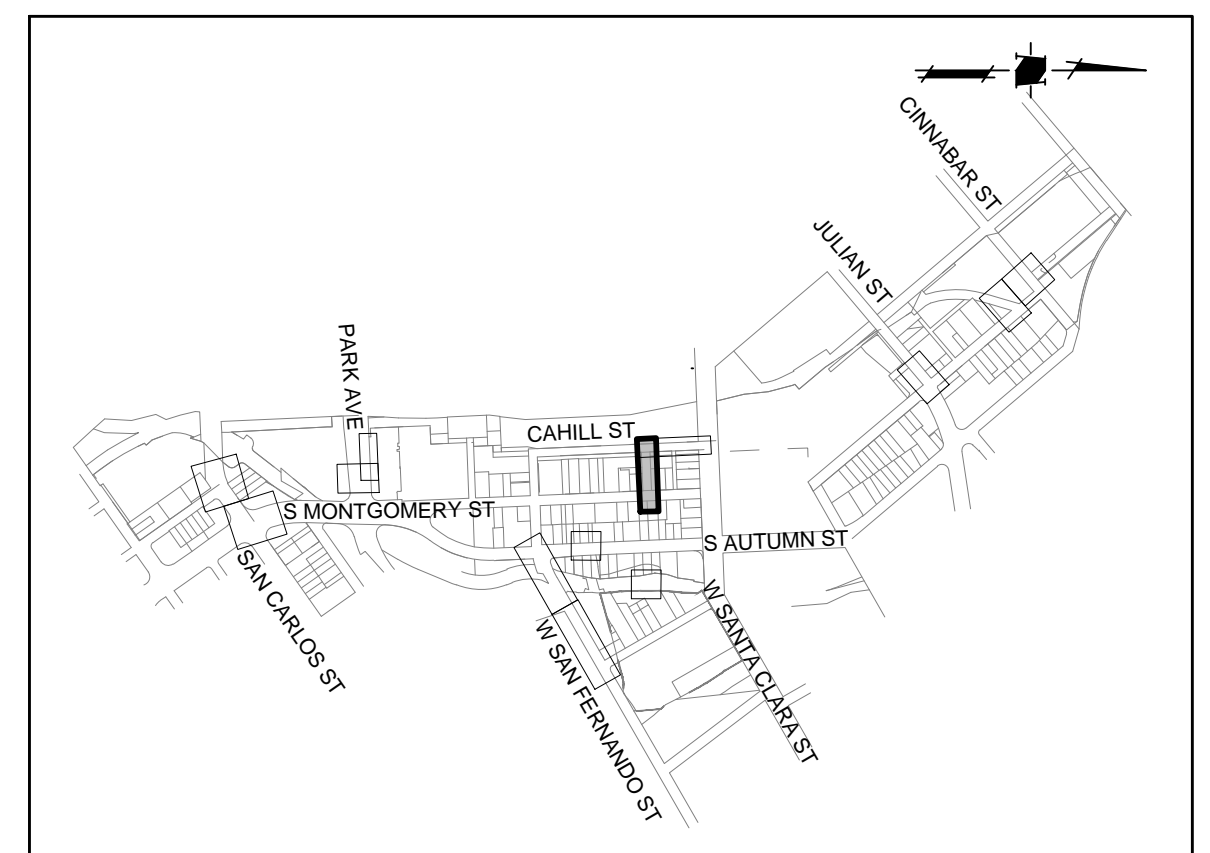
DEPARTMENT OF TRANSPORTATION - OPS
NAME DATE
STREETLIGHT LAYOUT
NAME DATE
ELECTRICAL CIRCUITS
NAME DATE

DEPARTMENT OF PUBLIC WORKS
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS
SHEET 9 OF 21

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR THE CONDITIONS SURROUNDING THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



LINE TABLE		
LINE	LENGTH	BEARING
L11	406.99'	N87°38'05\"/>

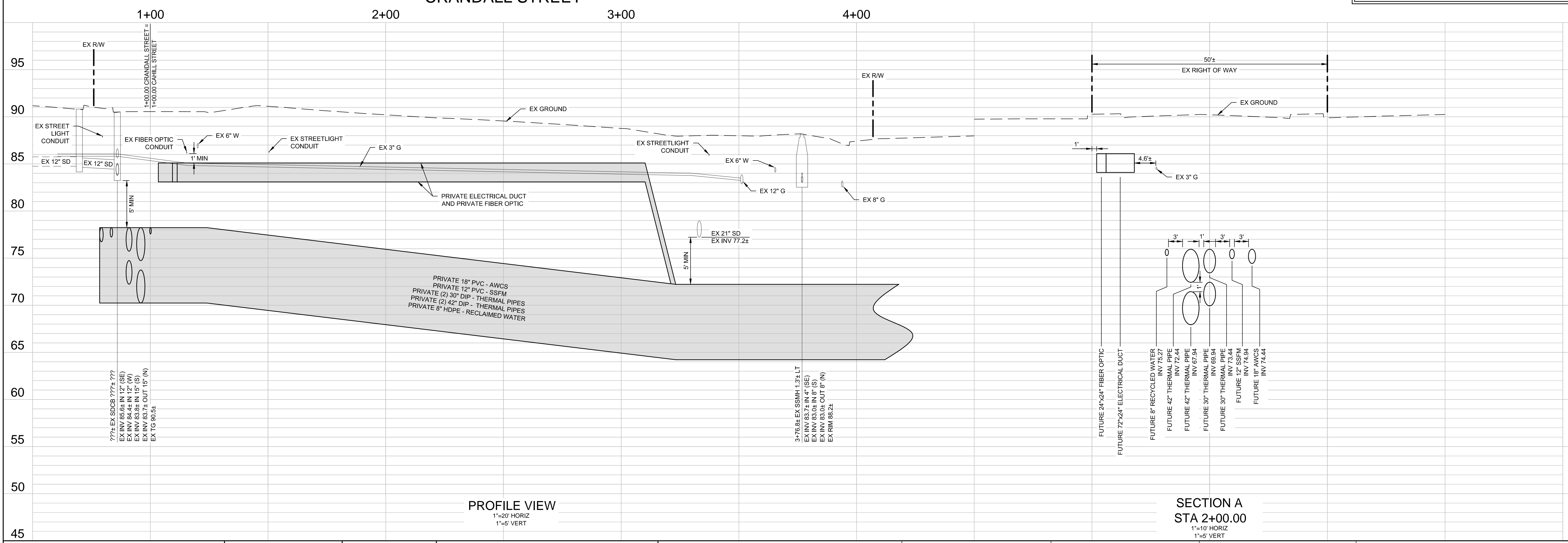


KEYMAP
SCALE: NTS

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.



PROFILE VIEW
1"=20' HORIZ
1"=5' VERT

SECTION A
STA 2+00.00
1"=10' HORIZ
1"=5' VERT



DATE:	MARCH 1, 2021
SCALE:	AS SHOWN
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



PRELIMINARY
NOT FOR CONSTRUCTION

PLAN
FOR THE IMPROVEMENT OF THE
DOWNTOWN WEST UTILIDOR
CRANDALL STREET

SAN JOSE CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER	
NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

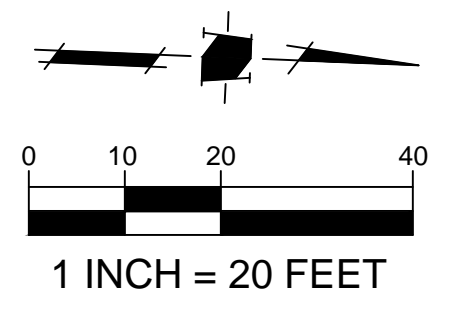
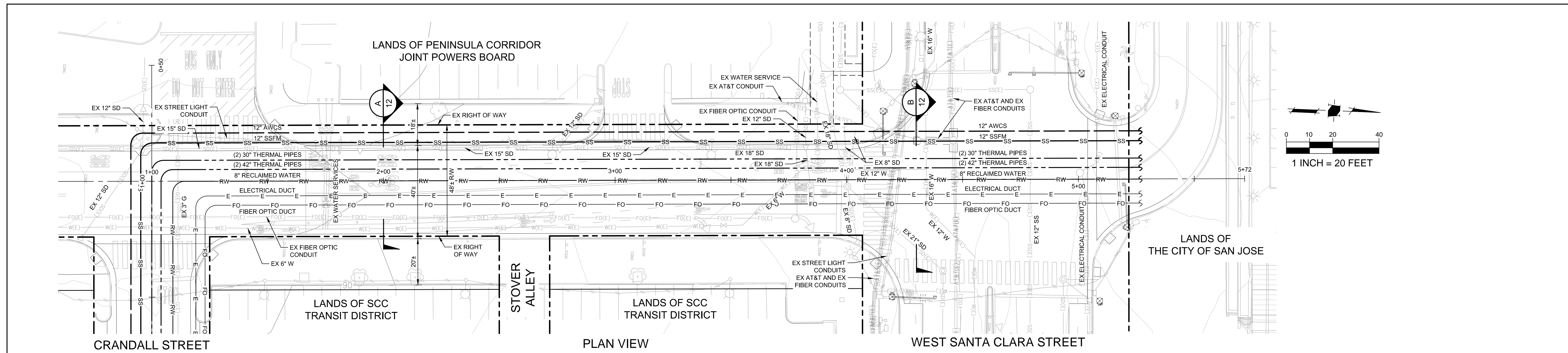
DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

DEPARTMENT OF PUBLIC WORKS

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 10 OF 21

CONTRACTOR AGREES THAT THE SMALL ASSUMED SIZE AND SCOPE OF RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF PERSONS AND PROPERTY, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY AND SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

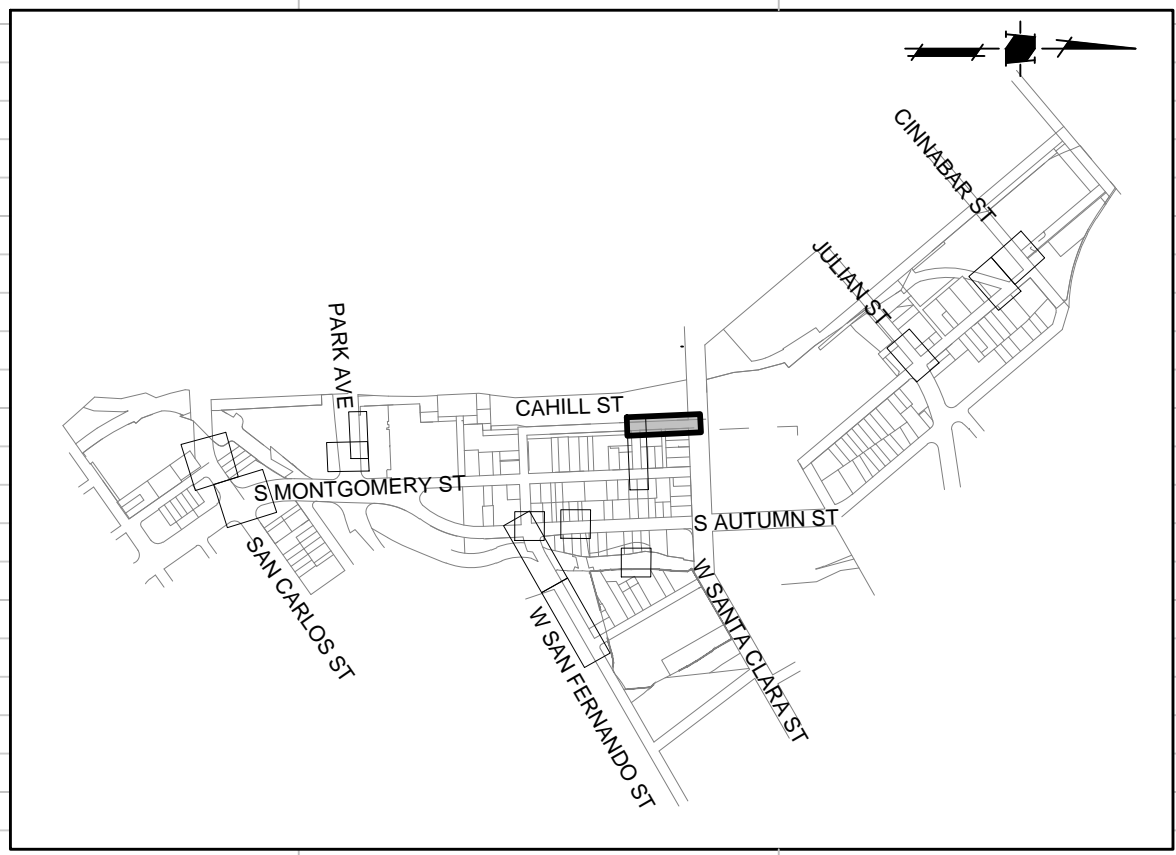
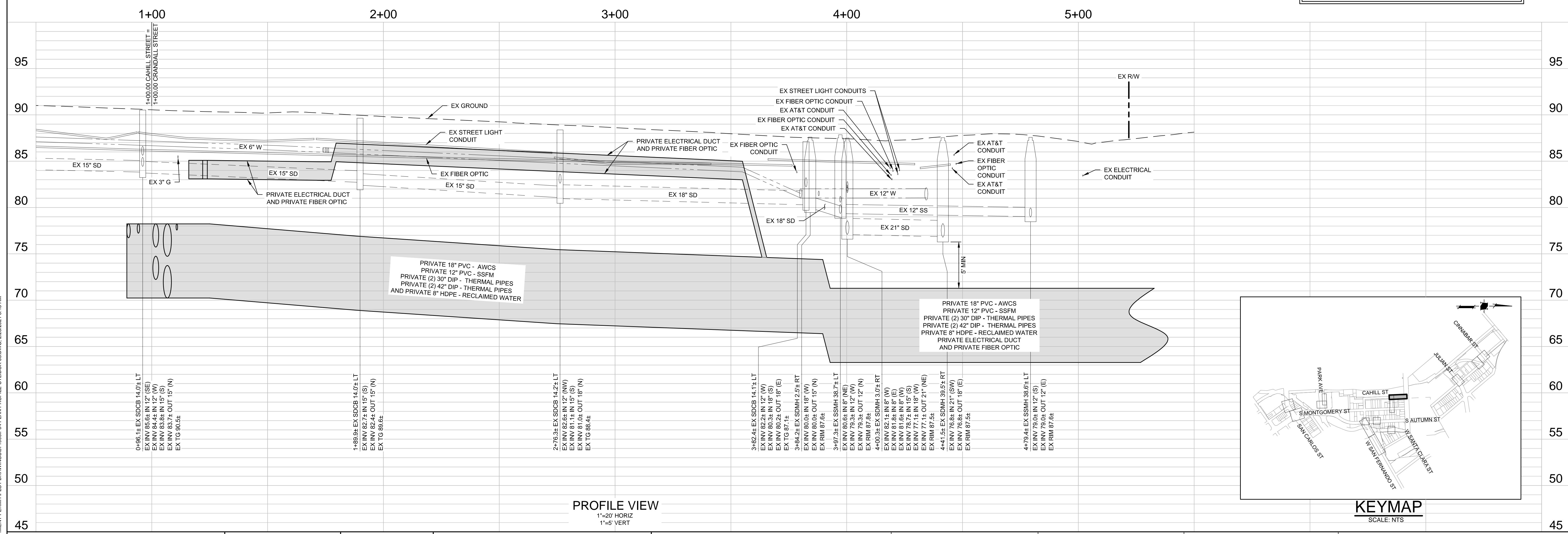


CAHILL STREET

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

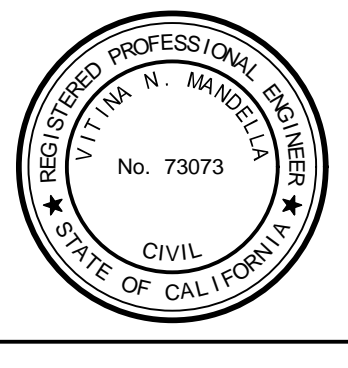
CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.



1570 Oakland Road
San Jose, CA 95131

(408) 487-2200
HMMca.com

DATE:	MARCH 1, 2021
SCALE:	H: 1" = 20'; V: 1" = 5'
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN
FOR THE IMPROVEMENT OF THE
DOWNTOWN WEST UTILIDOR
CAHILL STREET

SAN JOSE CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICE/EMAIL:

PROJECT ENGINEER	
NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

DEPARTMENT OF PUBLIC WORKS

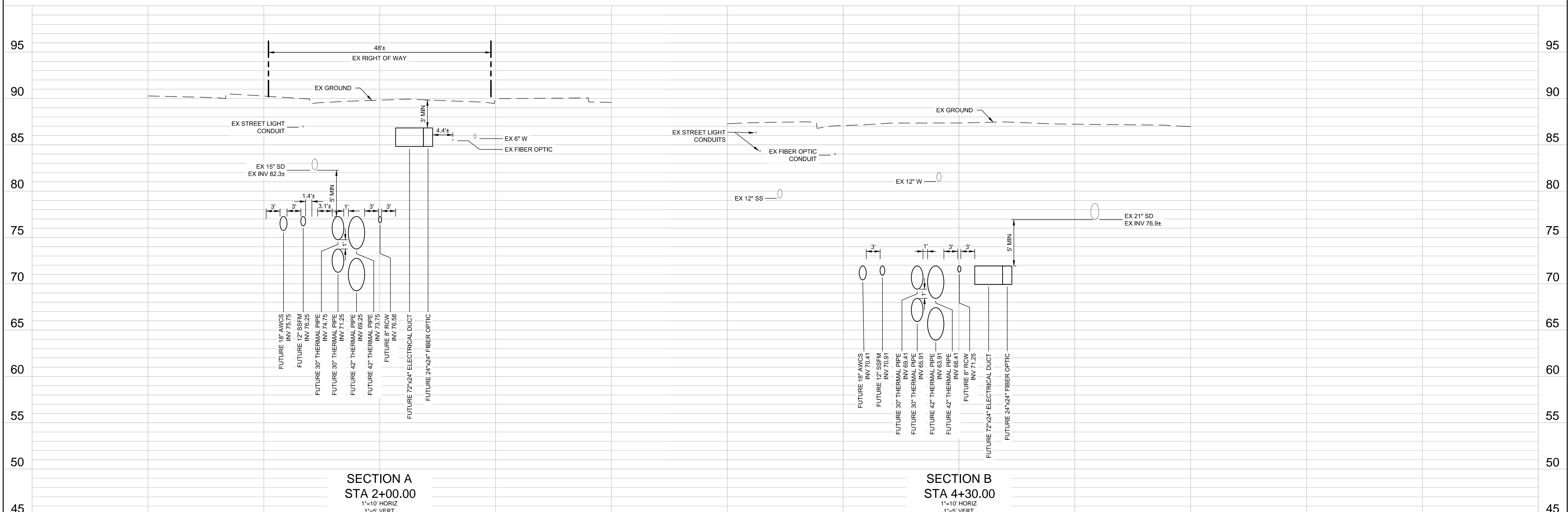
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 11 OF 21

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS SURROUNDING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

S:\PROJECTS\1900L\DWG\CONTRACT\PERMITS\CT DRAWINGS\1900P04-PLAN PROFILE-UTILIDOR.03.DWG, 2/26/2021 3:16 AM



NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.

SECTION A
 STA 2+00.00
 1"=10' HORIZ
 1"=5' VERT

SECTION B
 STA 4+30.00
 1"=10' HORIZ
 1"=5' VERT



1570 Oakland Road
 San Jose, CA 95131
 (408) 487-2200
 HMMca.com

DATE:	MARCH 1, 2021
SCALE:	H: 1" = 10'; V: 1" = 5'
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 CAHILL STREET SECTIONS**
 SAN JOSE CALIFORNIA

PERMIT #
 PROJECT #
 PROJECT INSPECTOR:
 VOICEMAIL:

PROJECT ENGINEER	
NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

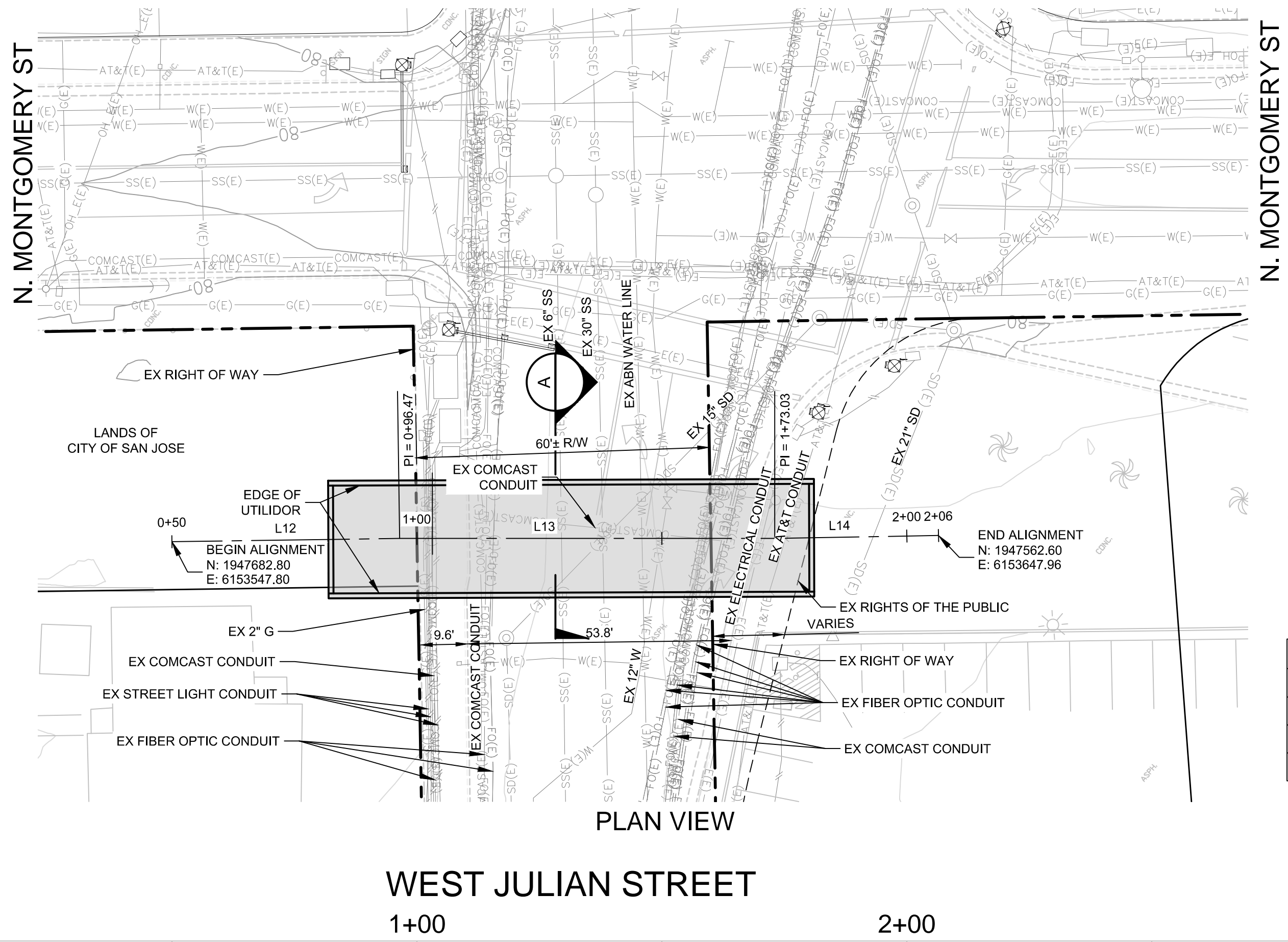
DEPARTMENT OF PUBLIC WORKS

CITY OF
SAN JOSE
 CAPITAL OF SILICON VALLEY

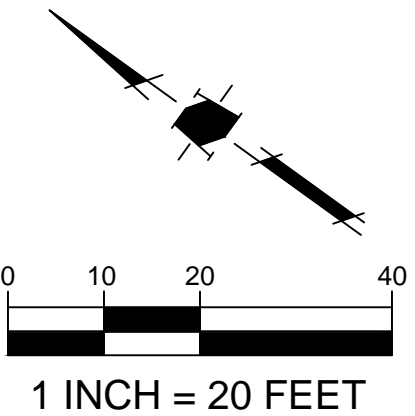
APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS

SHEET 12 OF 21

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF SAN JOSE SPECIFICATIONS AND STANDARDS FOR UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS FROM THE LANDS OF THE CITY OF SAN JOSE AND FROM ANY ADJACENT LAND OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS FROM THE LANDS OF THE CITY OF SAN JOSE AND FROM ANY ADJACENT LAND OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS FROM THE LANDS OF THE CITY OF SAN JOSE AND FROM ANY ADJACENT LAND OWNERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS FROM THE LANDS OF THE CITY OF SAN JOSE AND FROM ANY ADJACENT LAND OWNERS.



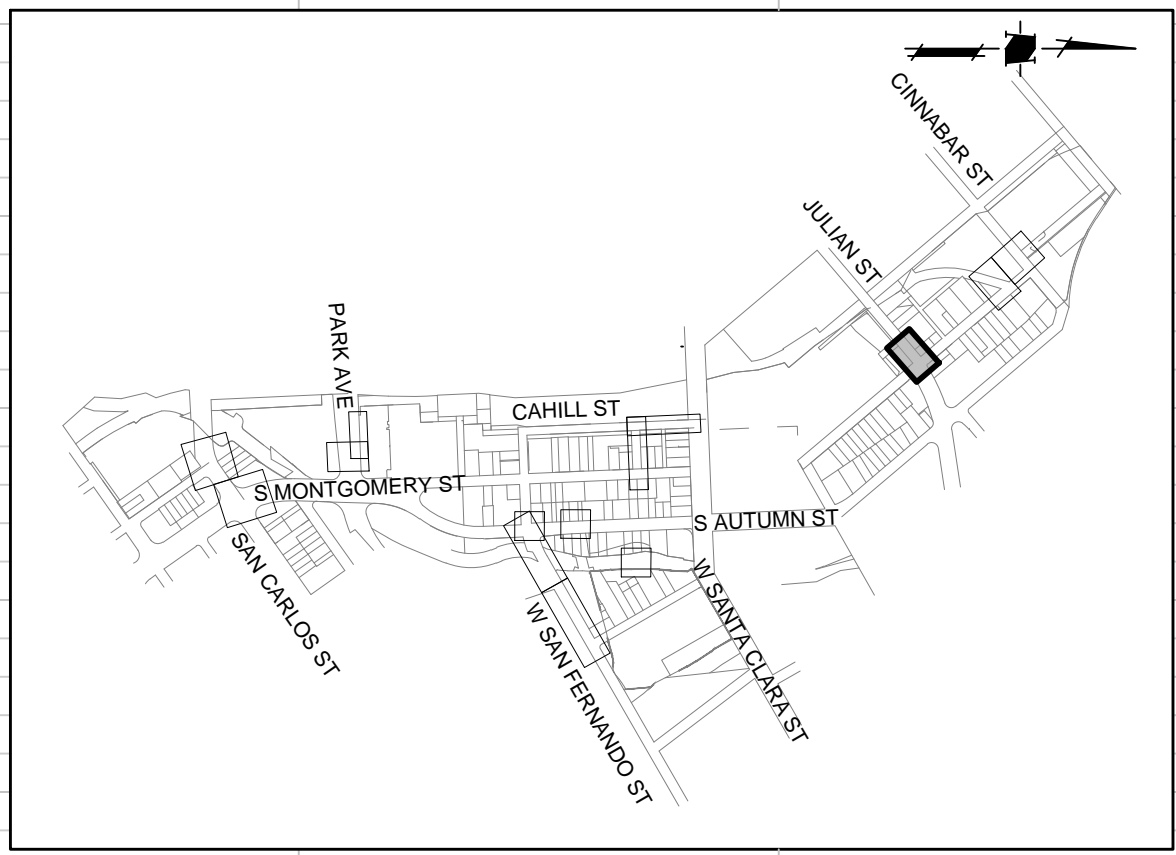
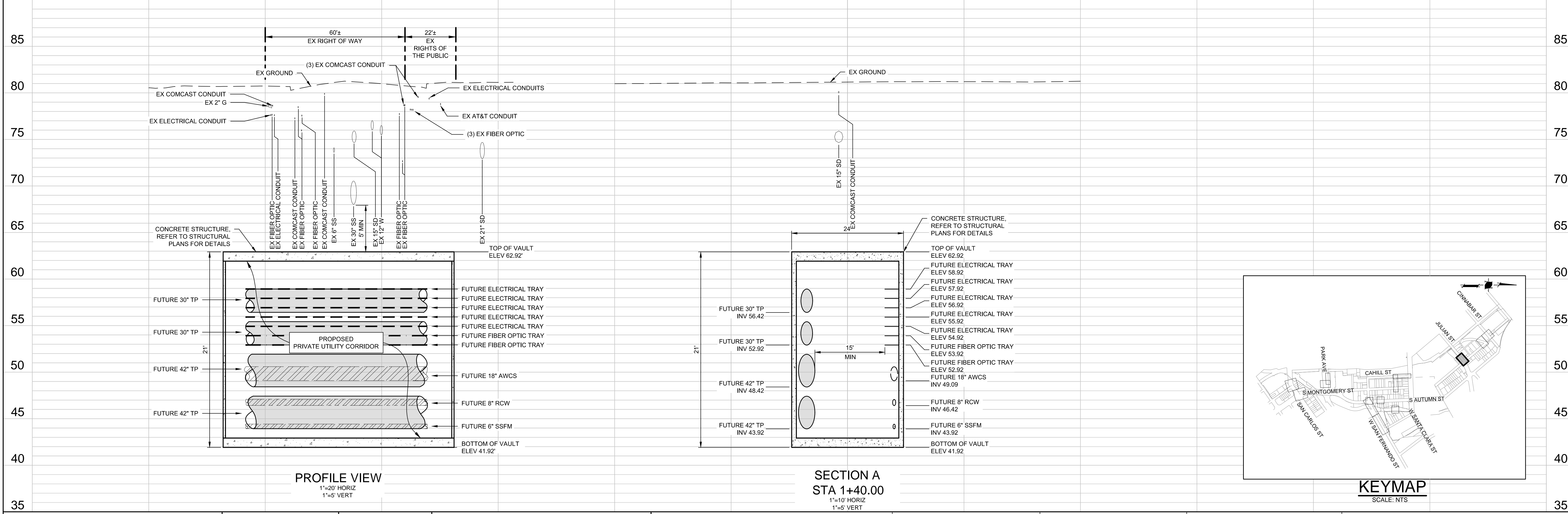
LINE	LENGTH	BEARING
L12	46.47'	S40°09'41\"E
L13	76.57'	S39°20'22\"E
L14	33.43'	S40°23'17\"E



NOTES

1. PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.



KEYMAP
SCALE: NTS



DATE: MARCH 1, 2021
 SCALE: AS SHOWN
 DESIGNED: RH
 DRAWN: LA/RMJ/BC/DK
 CHECKED: VNM
 PROJ. ENGR: VNM
 FILE: 571900IP.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 WEST JULIAN STREET**
 SAN JOSE CALIFORNIA

**PERMIT #
 PROJECT #**

PROJECT INSPECTOR:
 VOICEMAIL:

PROJECT ENGINEER
 NAME DATE
 DEPARTMENT OF TRANSPORTATION
 NAME DATE
 MUNICIPAL WATER
 NAME DATE

DEPARTMENT OF TRANSPORTATION - OPS
 NAME DATE
 STREETLIGHT LAYOUT
 NAME DATE
 ELECTRICAL CIRCUITS
 NAME DATE

DEPARTMENT OF PUBLIC WORKS

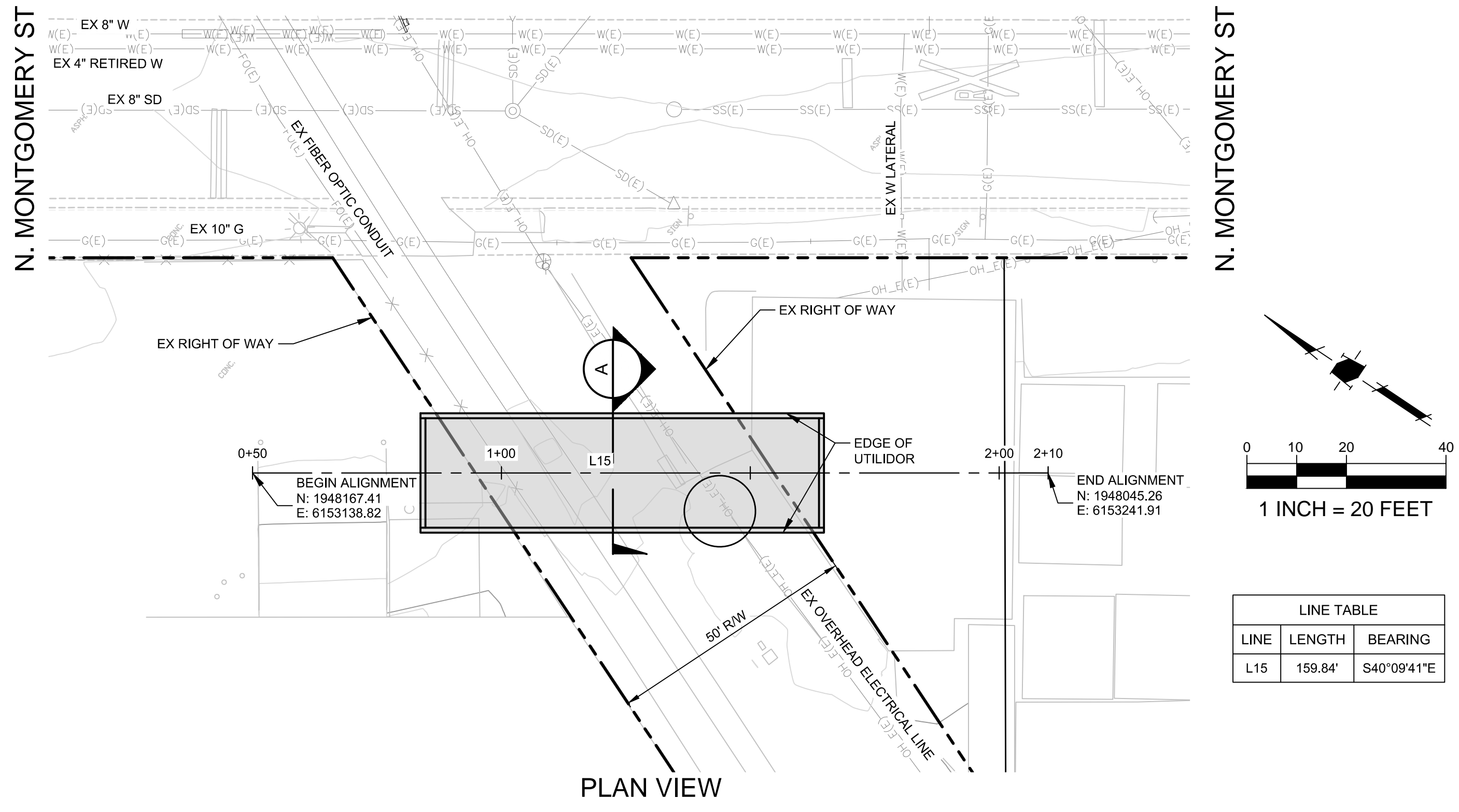
CITY OF SAN JOSE
 CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS

SHEET 13 OF 21

1ST SUBMITTAL

CONTRACTOR AGREES THAT THE SMALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY, OPENING, OR STRUCTURE IS NOT TO BE USED FOR ANY PURPOSES UNLESS THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.



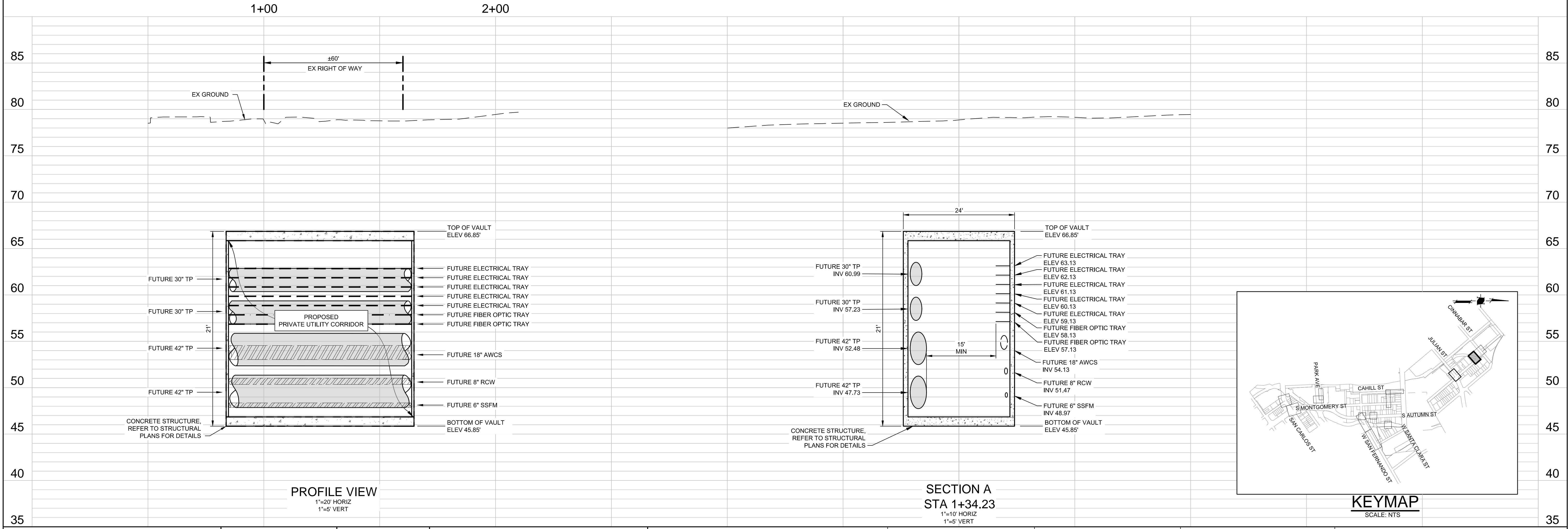
LINE TABLE		
LINE	LENGTH	BEARING
L15	159.84'	S40°09'41"E

RAILROAD CROSSING

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.



DATE: MARCH 1, 2021
 SCALE: AS SHOWN
 DESIGNED: RH
 DRAWN: LA/RM/JBC/DK
 CHECKED: VNM
 PROJ. ENGR: VNM
 FILE: 571900IP.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

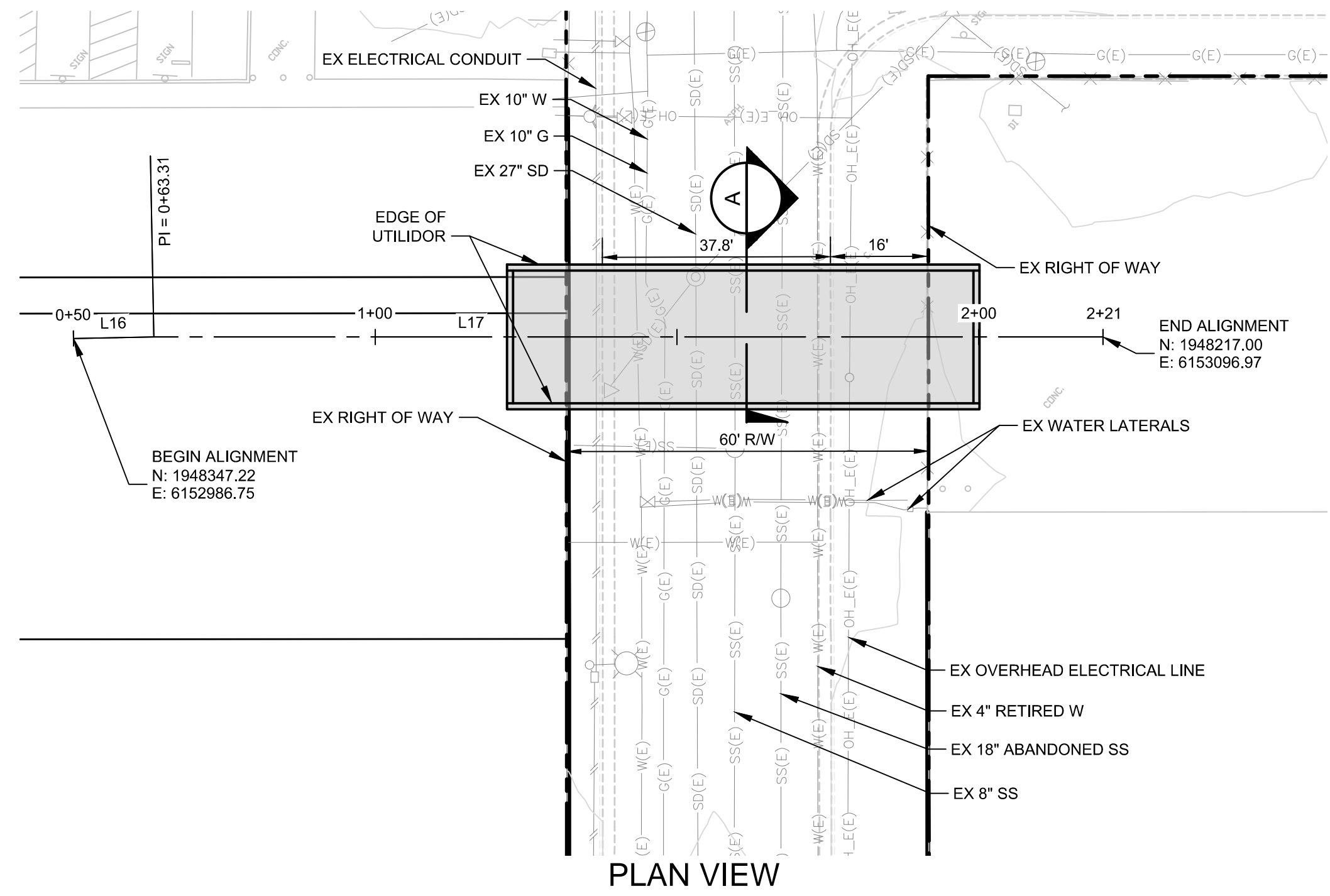
PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 RAILROAD CROSSING**
 SAN JOSE CALIFORNIA

PERMIT #
 PROJECT #
 PROJECT INSPECTOR:
 VOICEMAIL:

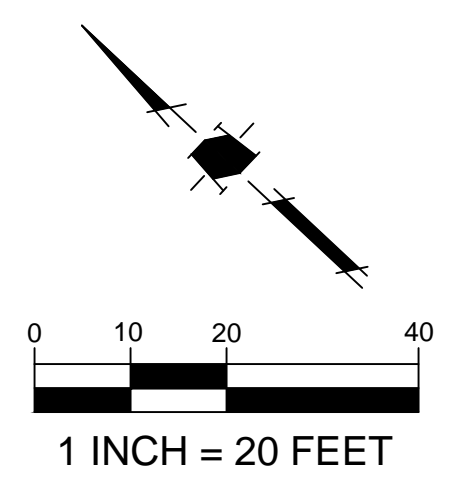
PROJECT ENGINEER
 NAME _____ DATE _____
 DEPARTMENT OF TRANSPORTATION
 NAME _____ DATE _____
 MUNICIPAL WATER
 NAME _____ DATE _____

DEPARTMENT OF TRANSPORTATION - OPS
 NAME _____ DATE _____
 STREETLIGHT LAYOUT
 NAME _____ DATE _____
 ELECTRICAL CIRCUITS
 NAME _____ DATE _____

DEPARTMENT OF PUBLIC WORKS
 CITY OF **SAN JOSE**
 CAPITAL OF SILICON VALLEY
 APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS
 SHEET 14 OF 21



N. MONTGOMERY ST



LINE	LENGTH	BEARING
L16	13.31'	S41°15'16\"/>
L17	157.29'	S40°09'41\"/>

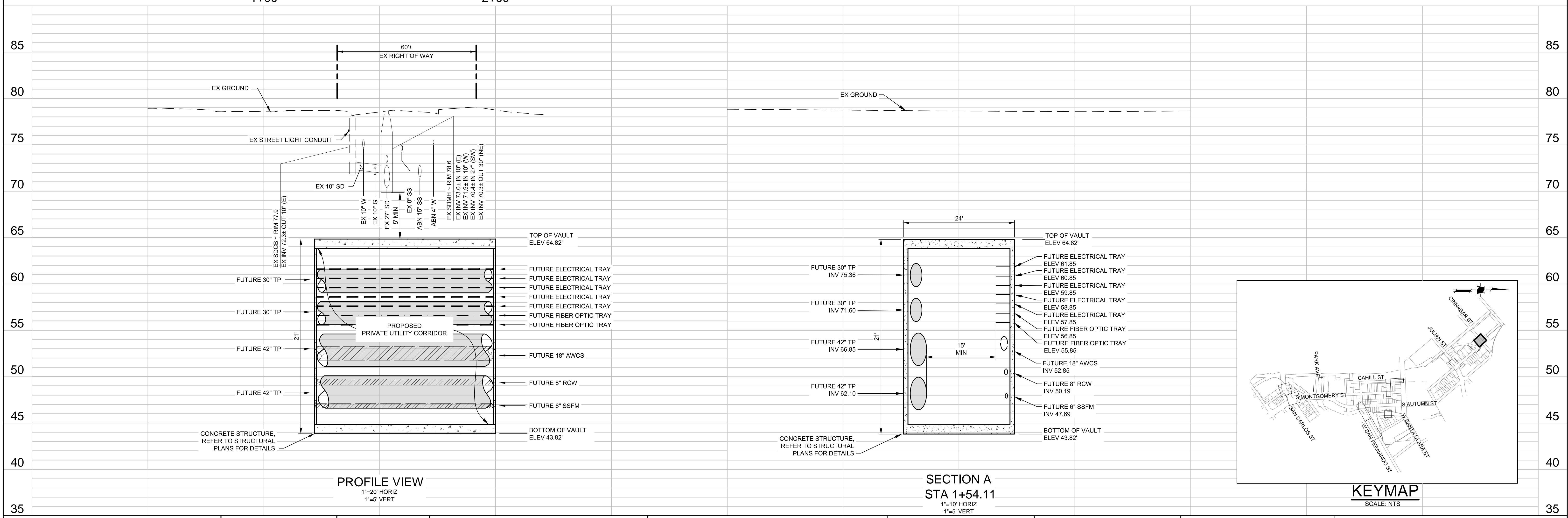
CINNABAR STREET

NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

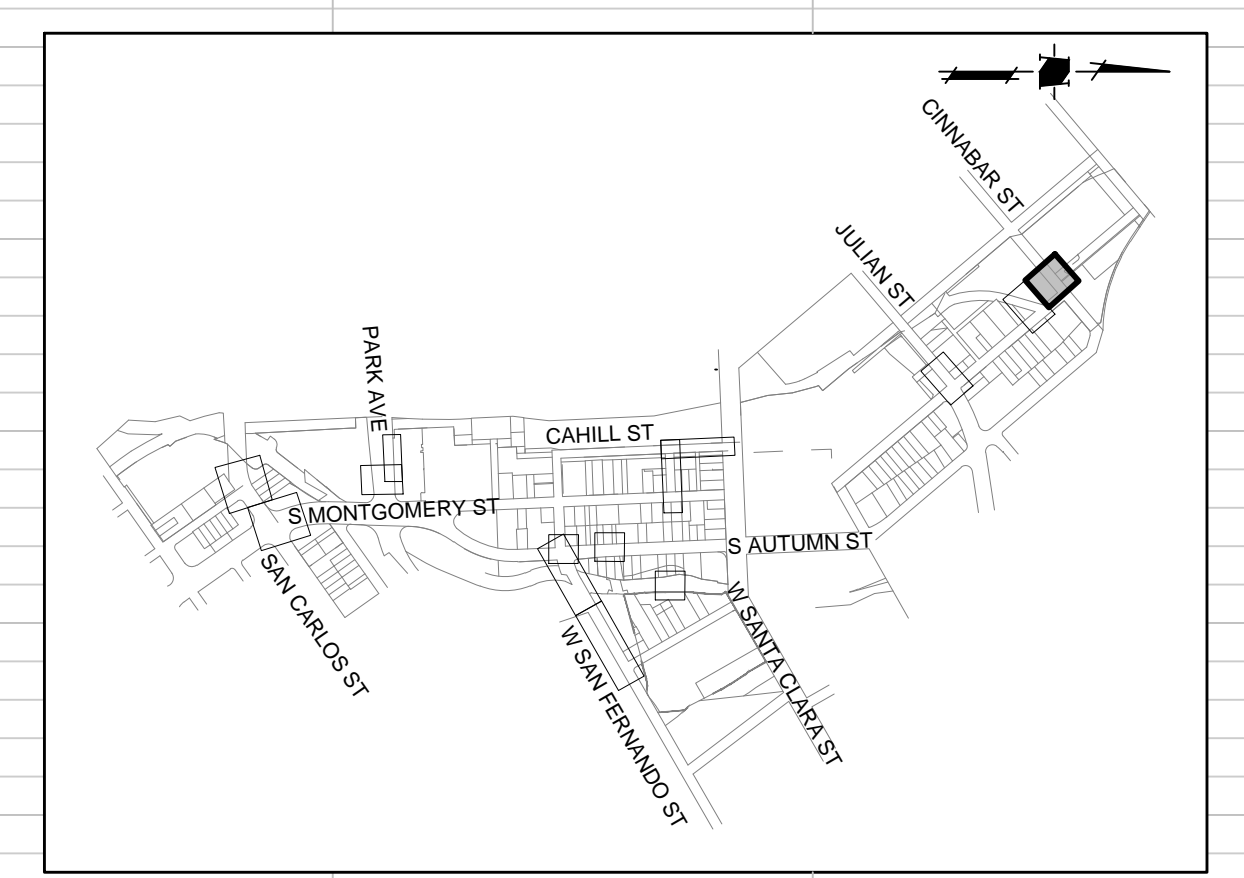
CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
CONTRACTOR TO VERIFY LOCATION PRIOR TO
CONSTRUCTION OF ANY IMPROVEMENTS.

1+00 2+00



PROFILE VIEW
1"=20' HORIZ
1"=5' VERT

SECTION A
STA 1+54.11
1"=10' HORIZ
1"=5' VERT



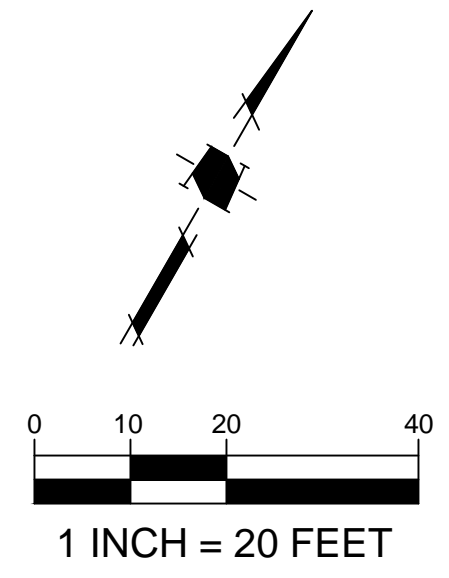
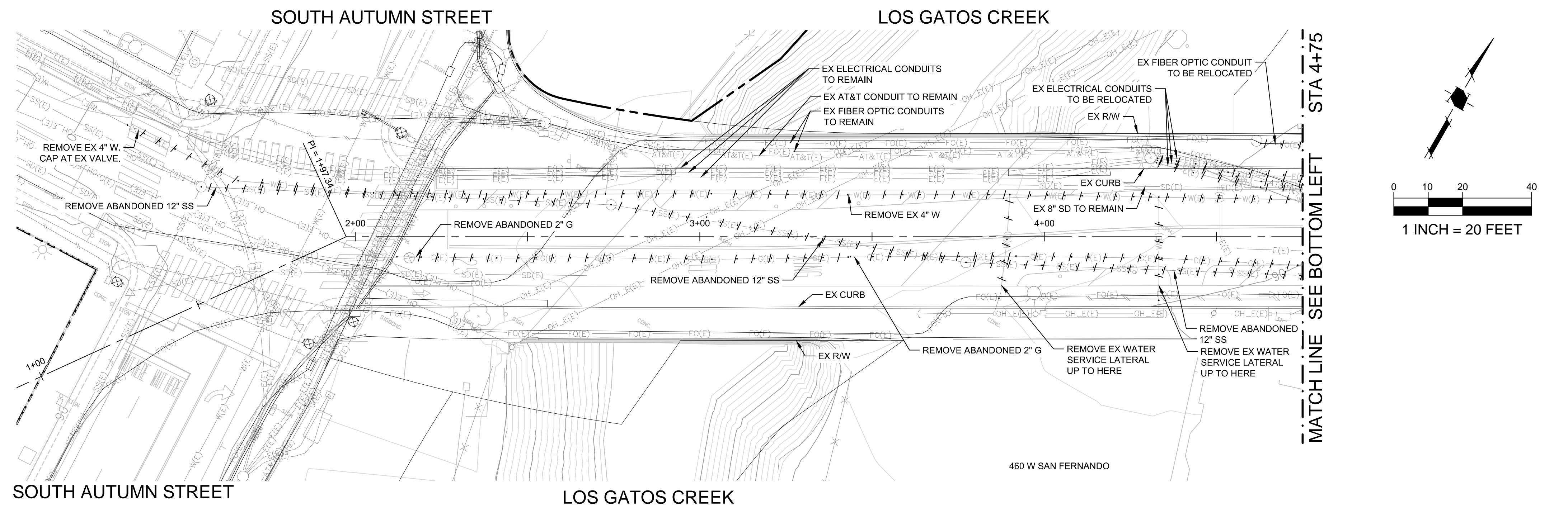
KEYMAP
SCALE: NTS

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

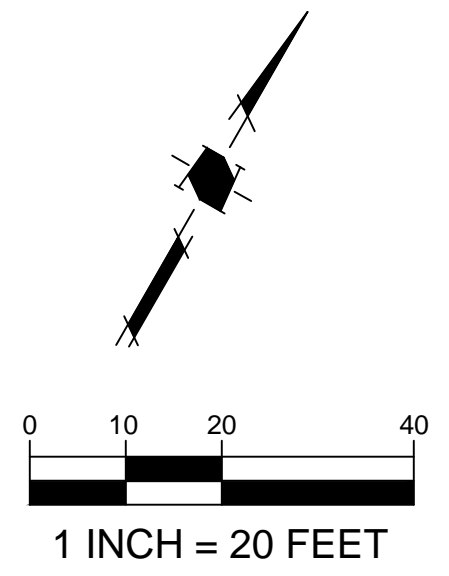
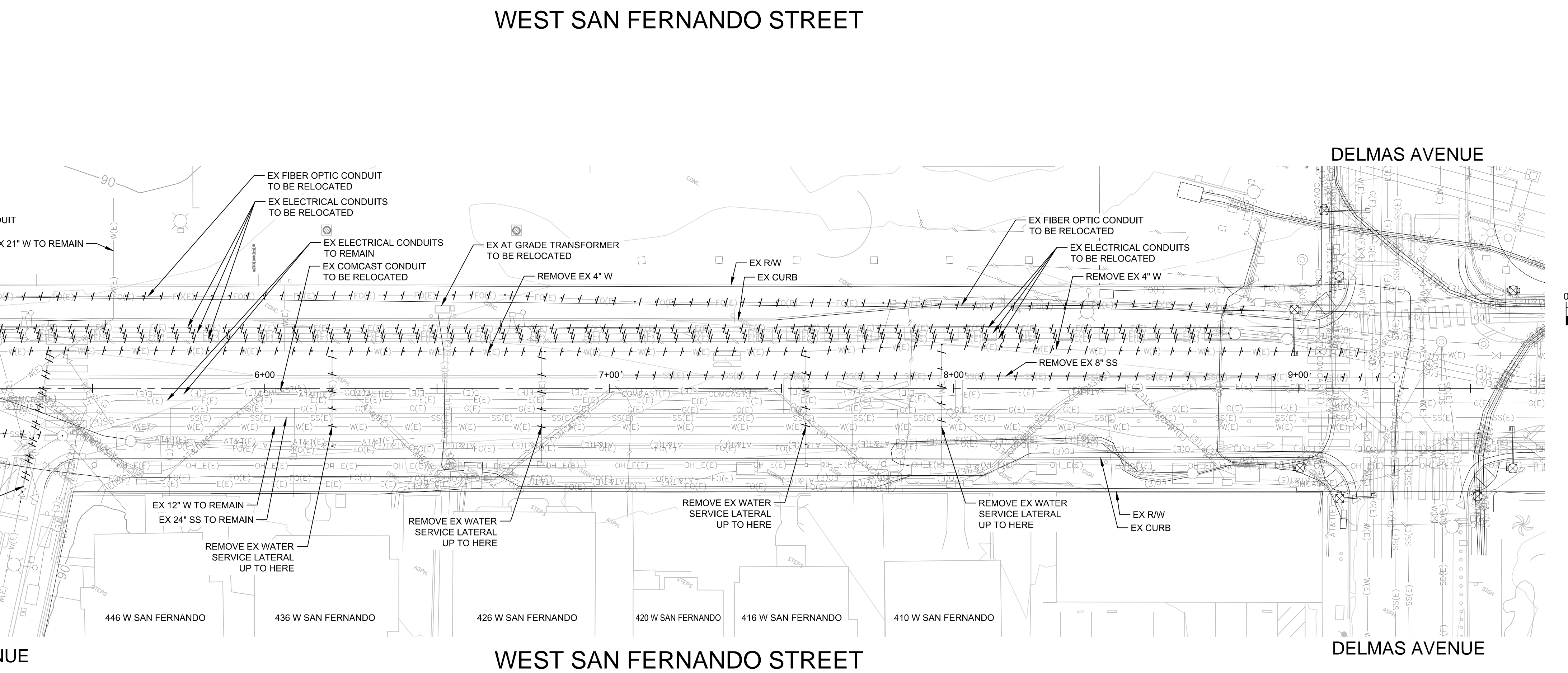
<p>1570 Oakland Road San Jose, CA 95131</p> <p>(408) 487-2200 HMMca.com</p>	<p>DATE: MARCH 1, 2021</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED: RH</p> <p>DRAWN: LA/RM/JBC/DK</p> <p>CHECKED: VNM</p> <p>PROJ. ENGR: VNM</p> <p>FILE: 571900IP.DWG</p>		<p>PRELIMINARY NOT FOR CONSTRUCTION</p>	<p>PLAN FOR THE IMPROVEMENT OF THE DOWNTOWN WEST UTILIDOR CINNABAR STREET</p> <p>SAN JOSE CALIFORNIA</p>	<p>PERMIT # PROJECT #</p> <p>PROJECT INSPECTOR: VOICEMAIL:</p>	<p>PROJECT ENGINEER</p> <p>NAME: _____ DATE: _____</p> <p>DEPARTMENT OF TRANSPORTATION</p> <p>NAME: _____ DATE: _____</p> <p>MUNICIPAL WATER</p> <p>NAME: _____ DATE: _____</p>	<p>DEPARTMENT OF TRANSPORTATION - OPS</p> <p>NAME: _____ DATE: _____</p> <p>STREETLIGHT LAYOUT</p> <p>NAME: _____ DATE: _____</p> <p>ELECTRICAL CIRCUITS</p> <p>NAME: _____ DATE: _____</p>	<p>DEPARTMENT OF PUBLIC WORKS</p> <p>CITY OF SAN JOSE CAPITAL OF SILICON VALLEY</p> <p>APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS</p> <p>SHEET 15 OF 21</p>
	<p>1ST SUBMITTAL</p>							

CONTRACTOR AGREES THAT THE SMALL, ASHRAE 90.1 AND POWER-EFFICIENCY FOR USE CONDITIONS SURVIVE THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF PERSONS AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

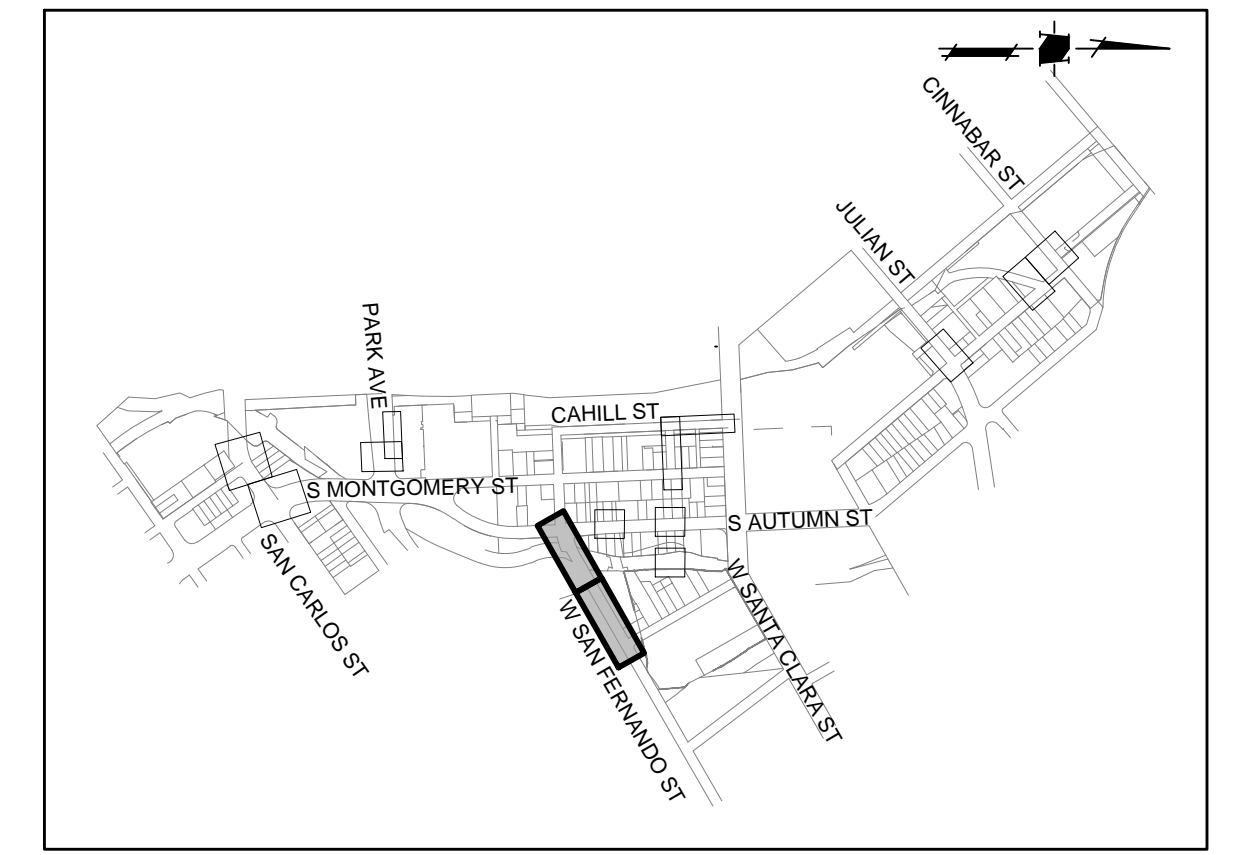
S:\PROJECTS\19001\DRAWINGS\PERMITS\CT DRAWINGS\19001P05 PLAN PROFILE\UTILIDOR 04-CR-EEK.DWG, 2/26/2021 3:31 AM



MATCH LINE SEE BOTTOM LEFT STA 4+75



CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.



KEYMAP
 SCALE: NTS



DATE:	MARCH 1, 2021
SCALE:	1" = 20'
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	5719001P.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 DEMOLITION PLAN
 WEST SAN FERNANDO STREET**
 SAN JOSE CALIFORNIA

PERMIT #
 PROJECT #
 PROJECT INSPECTOR:
 VOICEMAIL:

PROJECT ENGINEER		DEPARTMENT OF TRANSPORTATION - OPS	
NAME	DATE	NAME	DATE
DEPARTMENT OF TRANSPORTATION		STREETLIGHT LAYOUT	
NAME	DATE	NAME	DATE
MUNICIPAL WATER		ELECTRICAL CIRCUITS	
NAME	DATE	NAME	DATE

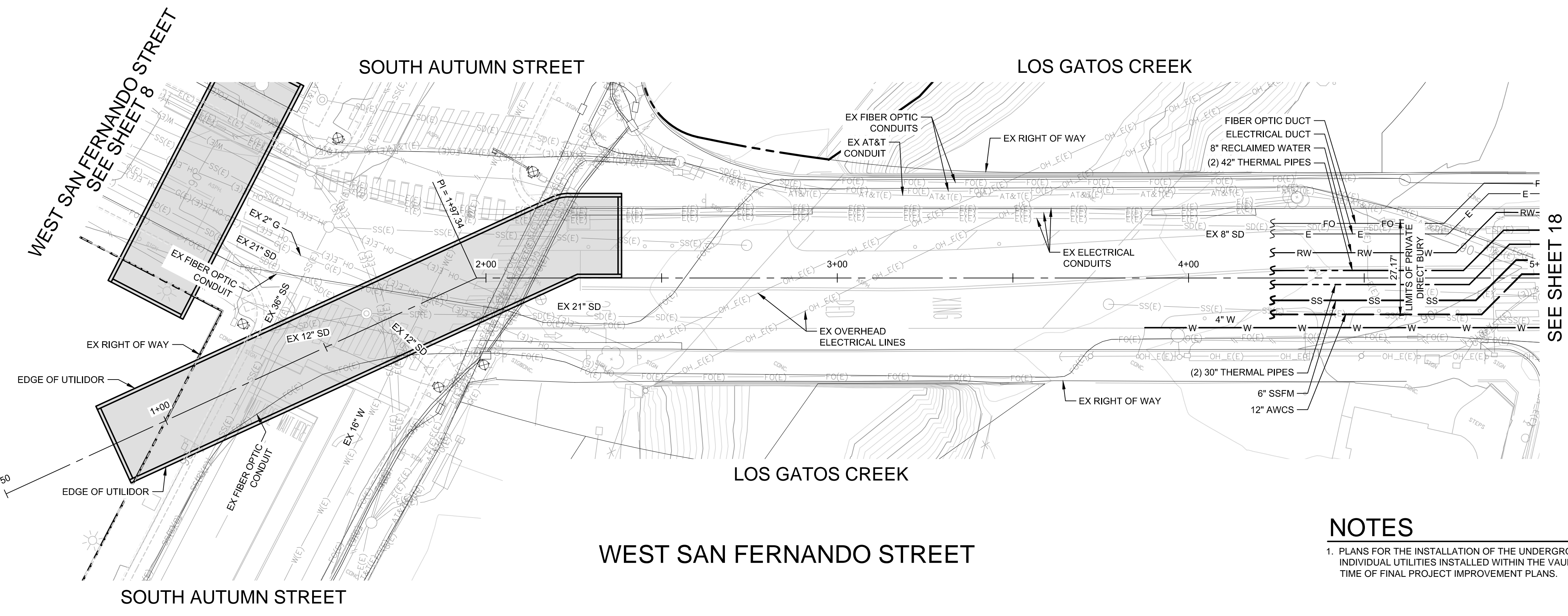
DEPARTMENT OF PUBLIC WORKS

**CITY OF
 SAN JOSE**
 CAPITAL OF SILICON VALLEY

APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS

SHEET 16 OF 21

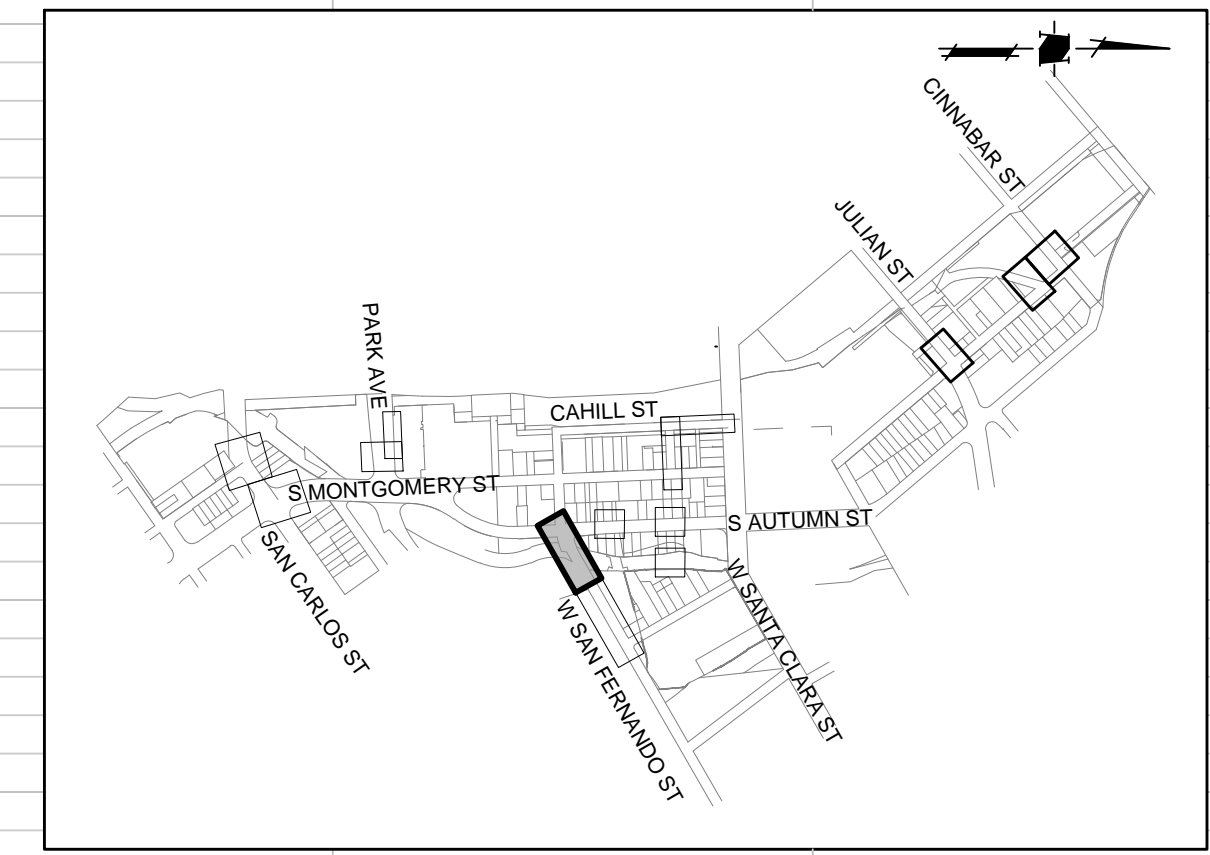
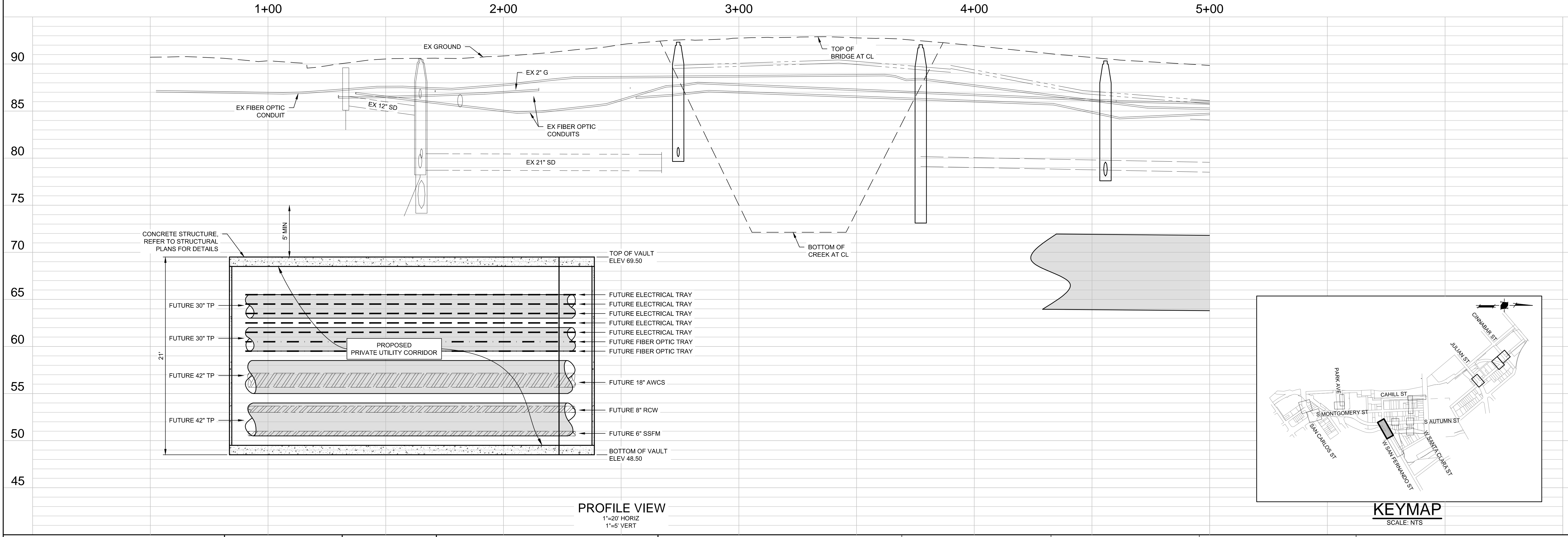
CONTRACTOR AGREES THAT THE SHALL ASSUME ALL E AND COMPLETE RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWORK IS BEING PERFORMED IN. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWORK IS BEING PERFORMED IN. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWORK IS BEING PERFORMED IN. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWORK IS BEING PERFORMED IN.



NOTES

- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

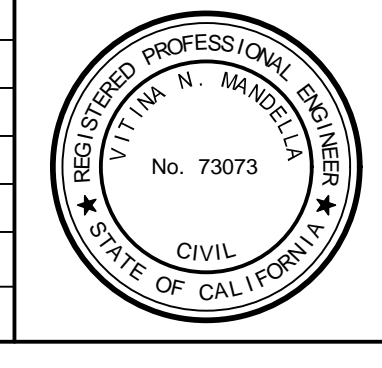
CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES.
 CONTRACTOR TO VERIFY LOCATION PRIOR TO
 CONSTRUCTION OF ANY IMPROVEMENTS.



KEYMAP
SCALE: NTS

PROFILE VIEW
 1"=20' HORIZ
 1"=5' VERT

HMM
 1570 Oakland Road
 San Jose, CA 95131
 (408) 487-2200
 HMMca.com



**PRELIMINARY
 NOT FOR CONSTRUCTION**

PLAN
 FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 WEST SAN FERNANDO STREET**
 SAN JOSE CALIFORNIA

**PERMIT #
 PROJECT #**

PROJECT ENGINEER
 NAME _____ DATE _____
 DEPARTMENT OF TRANSPORTATION

MUNICIPAL WATER
 NAME _____ DATE _____

DEPARTMENT OF TRANSPORTATION - OPS
 NAME _____ DATE _____
 STREETLIGHT LAYOUT

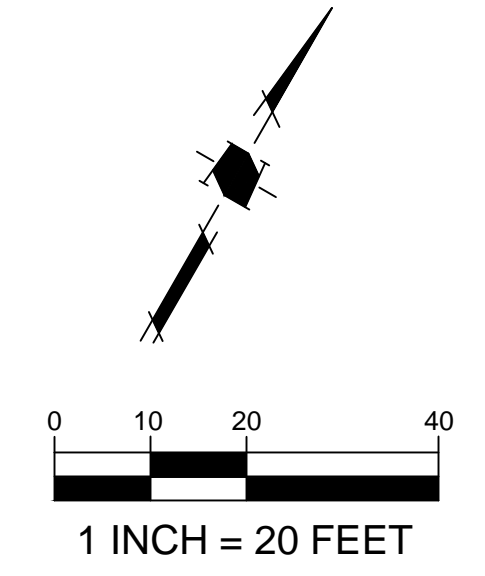
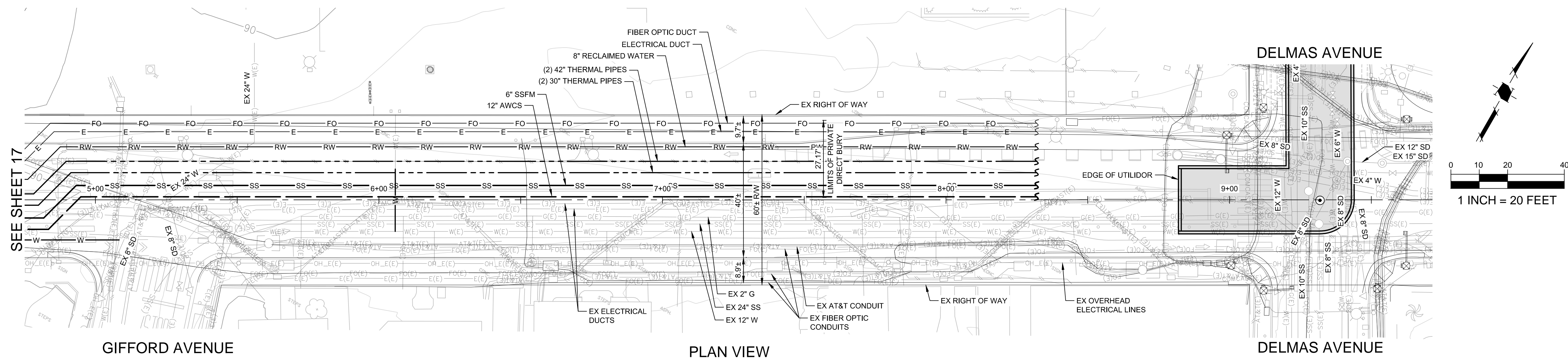
ELECTRICAL CIRCUITS
 NAME _____ DATE _____

DEPARTMENT OF PUBLIC WORKS
 APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS

**CITY OF
 SAN JOSE**
 CAPITAL OF SILICON VALLEY

SHEET 17 OF 21

CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT MAY BE AFFECTED BY THIS PROJECT. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

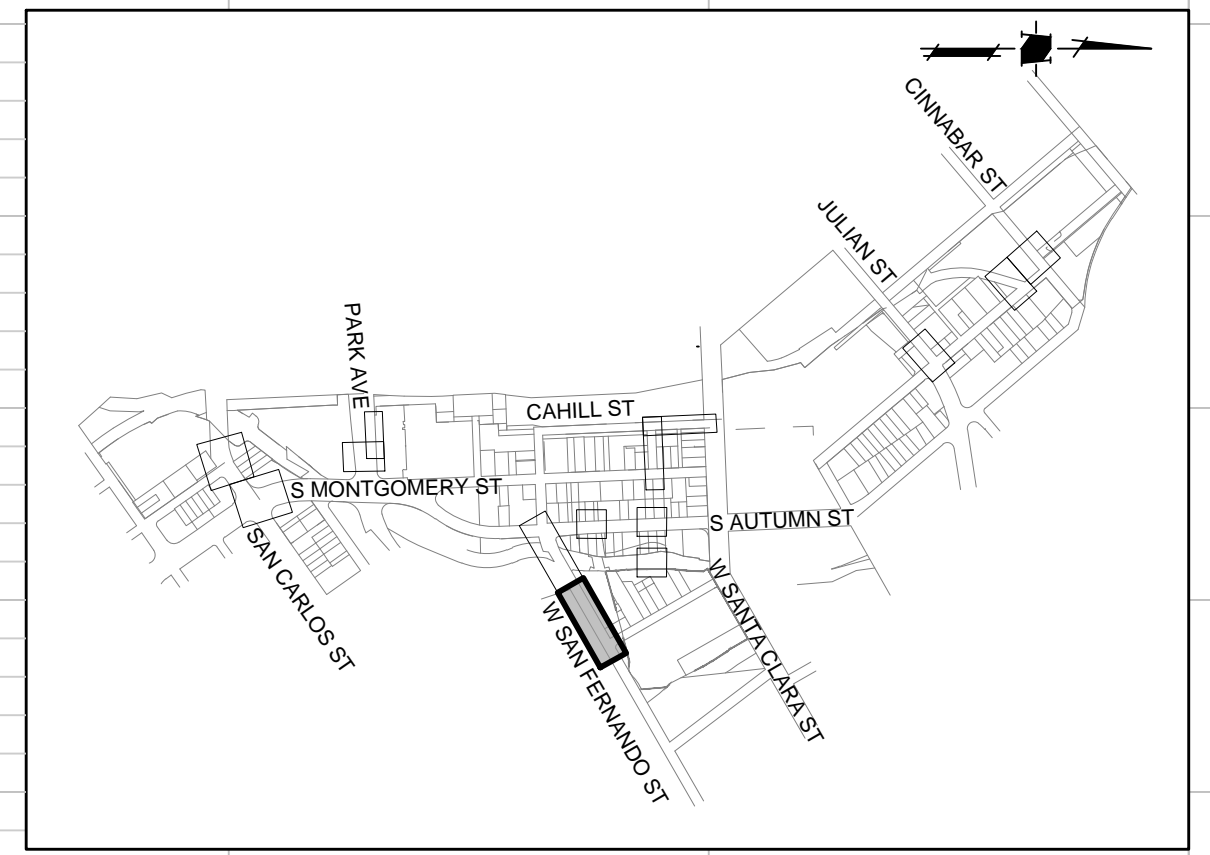
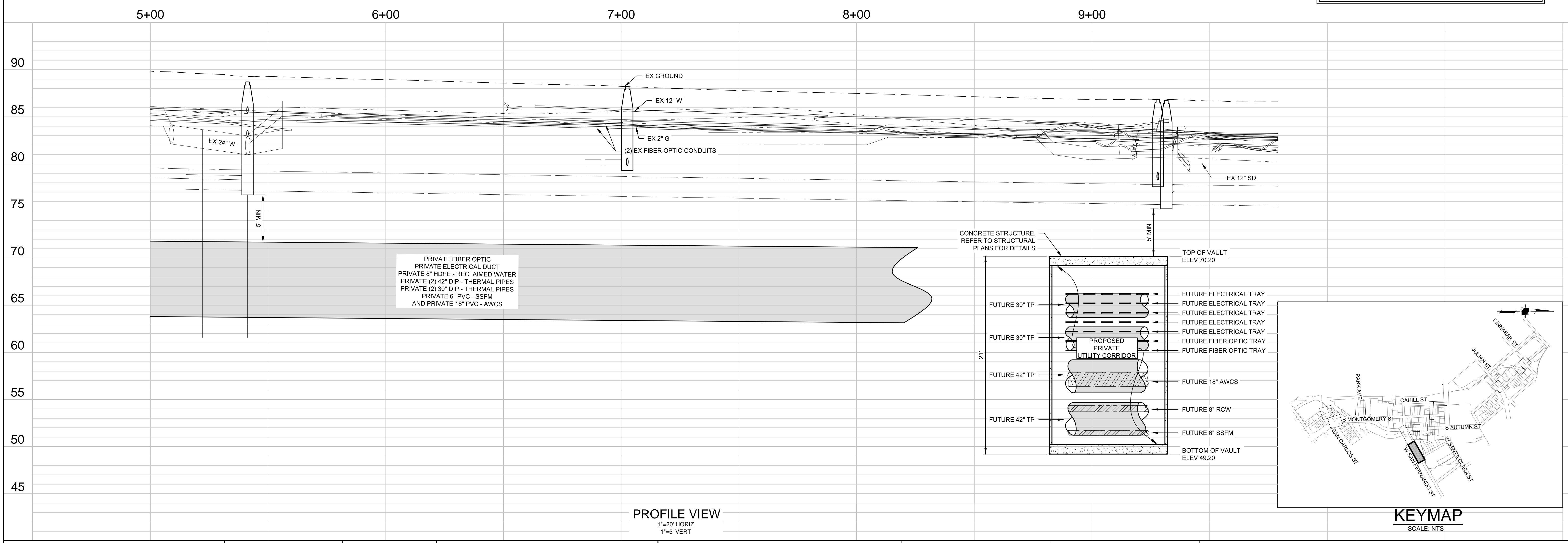


WEST SAN FERNANDO STREET

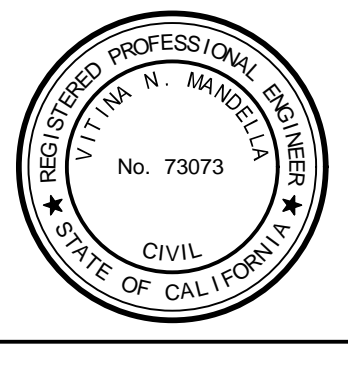
NOTES

1. PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
 PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.



DATE: MARCH 1, 2021
 SCALE: H: 1" = 20'; V: 1" = 5'
 DESIGNED: RH
 DRAWN: LA/RM/JBC/DK
 CHECKED: VNM
 PROJ. ENGR: VNM
 FILE: 571900IP.DWG



**PRELIMINARY
 NOT FOR CONSTRUCTION**

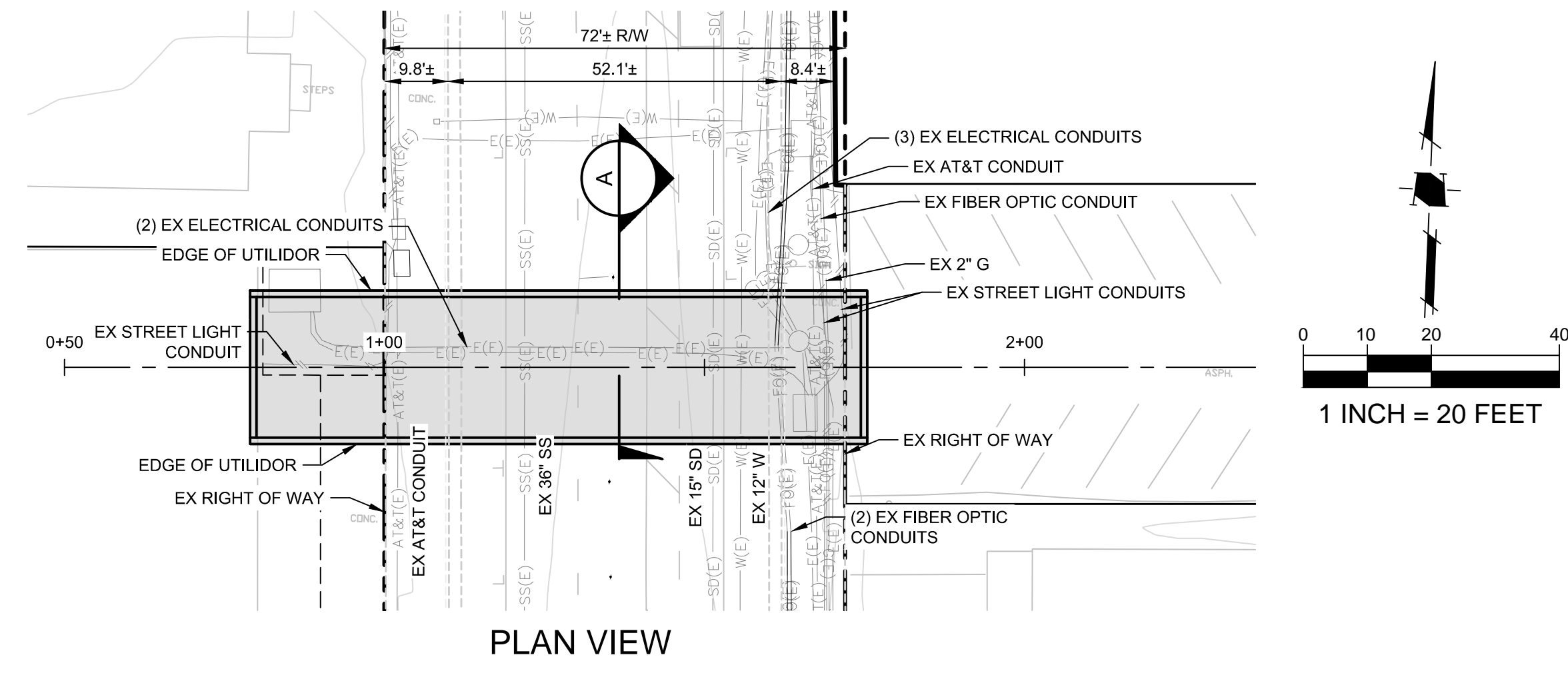
PLAN FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
 WEST SAN FERNANDO STREET**

PERMIT #
 PROJECT #

PROJECT ENGINEER
 NAME: _____ DATE: _____
 DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION - OPS
 NAME: _____ DATE: _____
 STREETLIGHT LAYOUT

DEPARTMENT OF PUBLIC WORKS
 CITY OF **SAN JOSE**
 CAPITAL OF SILICON VALLEY
 APPROVED BY MATTHEW CANO
 DIRECTOR OF PUBLIC WORKS
 SHEET 18 OF 21

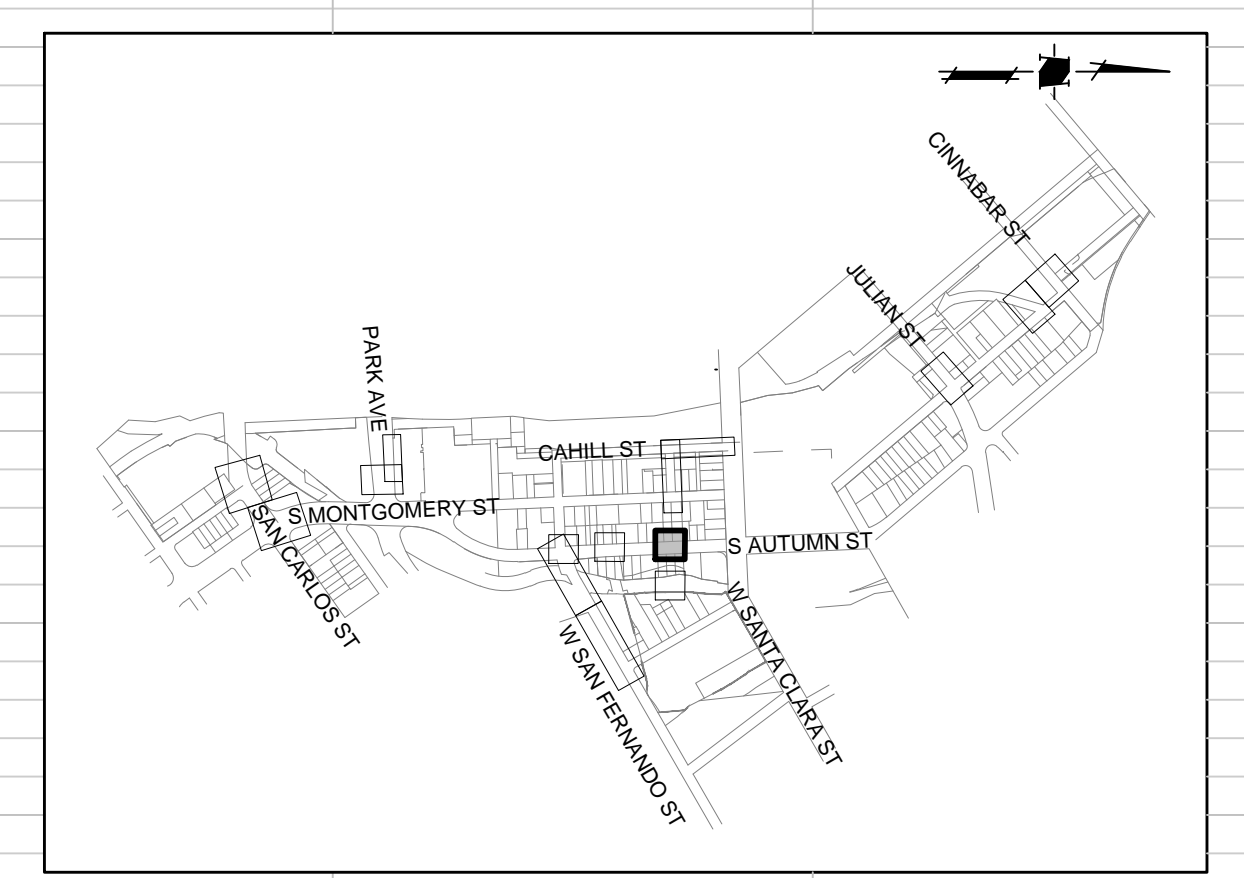
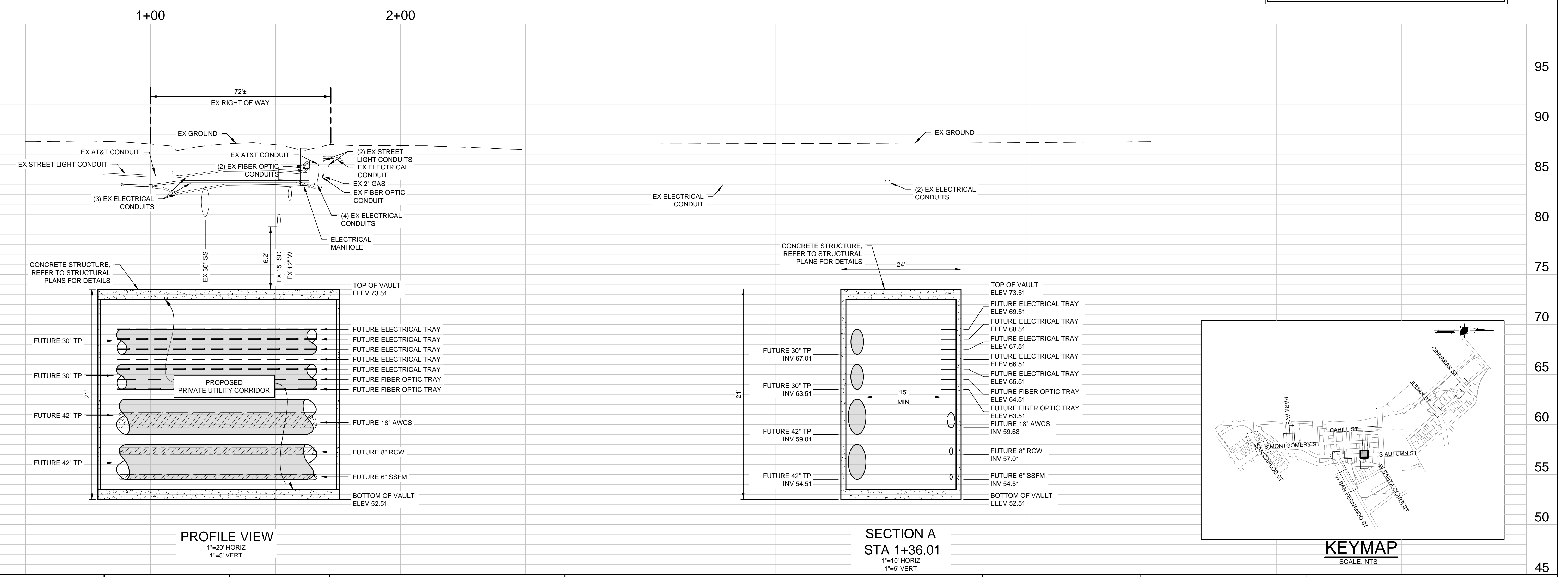


SOUTH AUTUMN STREET

NOTES

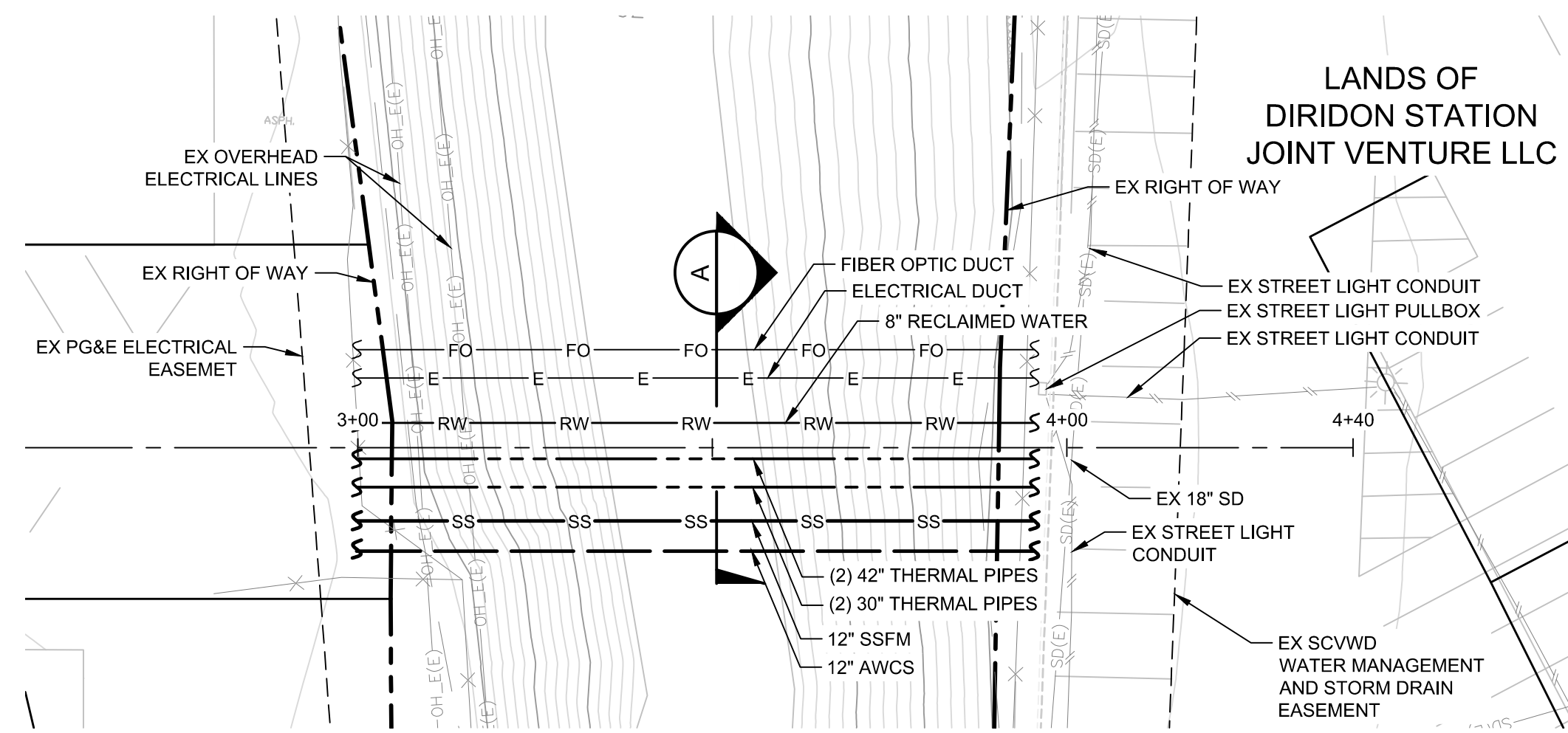
- PLANS FOR THE INSTALLATION OF THE UNDERGROUND UTILIDOR VAULT. INDIVIDUAL UTILITIES INSTALLED WITHIN THE VAULT WILL BE DETERMINED AT TIME OF FINAL PROJECT IMPROVEMENT PLANS.

CAUTION:
PG&E FACILITIES & HIGH PRESSURE GAS PIPELINES. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS.

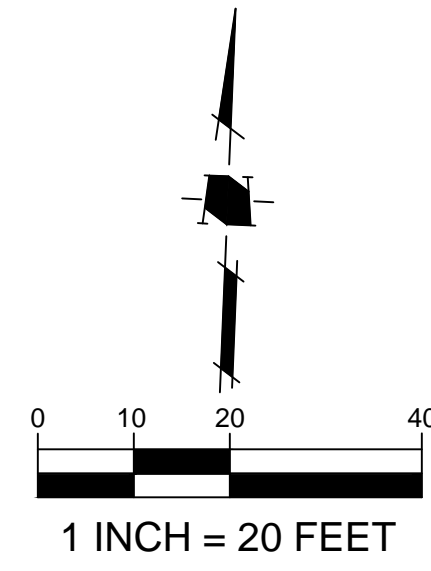


CONTRACTOR AGREES THAT HE SHALL ASSUME ALL RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

<p>1570 Oakland Road San Jose, CA 95131 (408) 487-2200 HMMca.com</p>	<p>DATE: MARCH 1, 2021 SCALE: AS SHOWN DESIGNED: RH DRAWN: LA/RM/JBC/DK CHECKED: VNM PROJ. ENGR: VNM FILE: 571900IP.DWG</p>		<p>PRELIMINARY NOT FOR CONSTRUCTION</p>	<p>PLAN FOR THE IMPROVEMENT OF THE DOWNTOWN WEST UTILIDOR SOUTH AUTUMN STREET</p>	<p>PERMIT # PROJECT #</p> <p>PROJECT INSPECTOR: VOICEMAIL:</p>	<p>PROJECT ENGINEER</p> <p>NAME: _____ DATE: _____</p>	<p>DEPARTMENT OF TRANSPORTATION - OPS</p> <p>NAME: _____ DATE: _____</p>	<p>DEPARTMENT OF PUBLIC WORKS</p>
	<p>PROJECT ENGINEER</p> <p>NAME: _____ DATE: _____</p>					<p>DEPARTMENT OF TRANSPORTATION</p> <p>NAME: _____ DATE: _____</p>	<p>STREETLIGHT LAYOUT</p> <p>NAME: _____ DATE: _____</p>	<p>CITY OF SAN JOSE CAPITAL OF SILICON VALLEY</p> <p>APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS</p>



PLAN VIEW

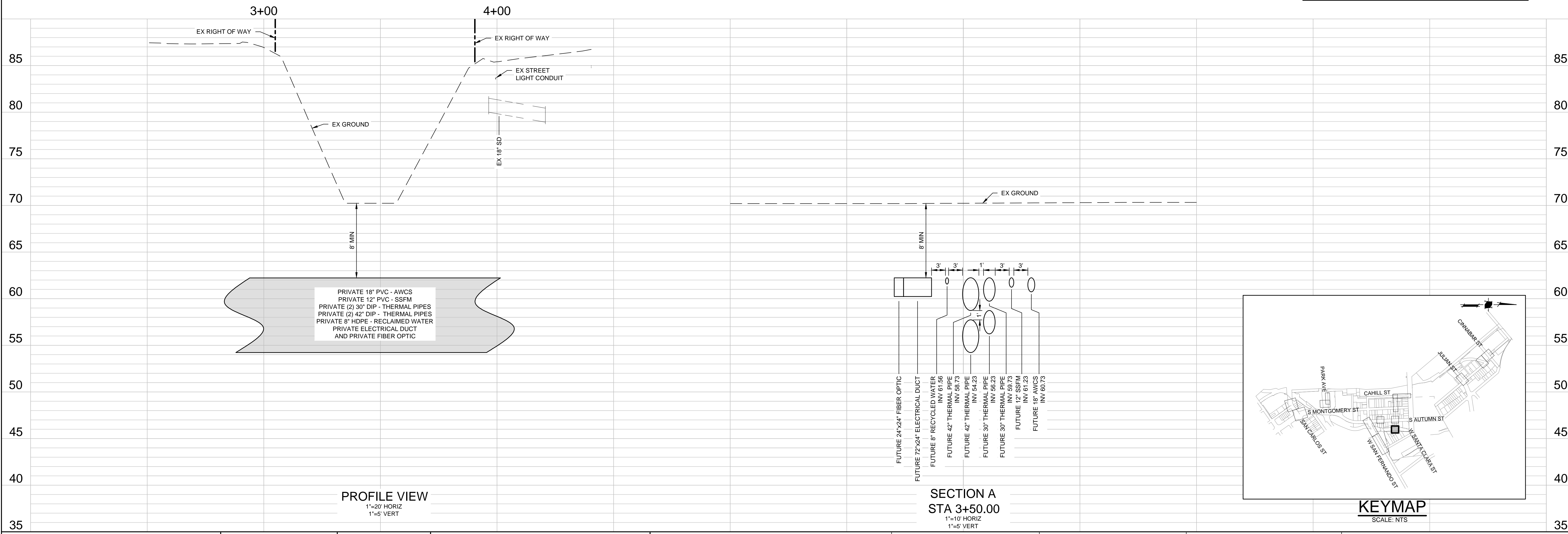


LOS GATOS CREEK

NOTES

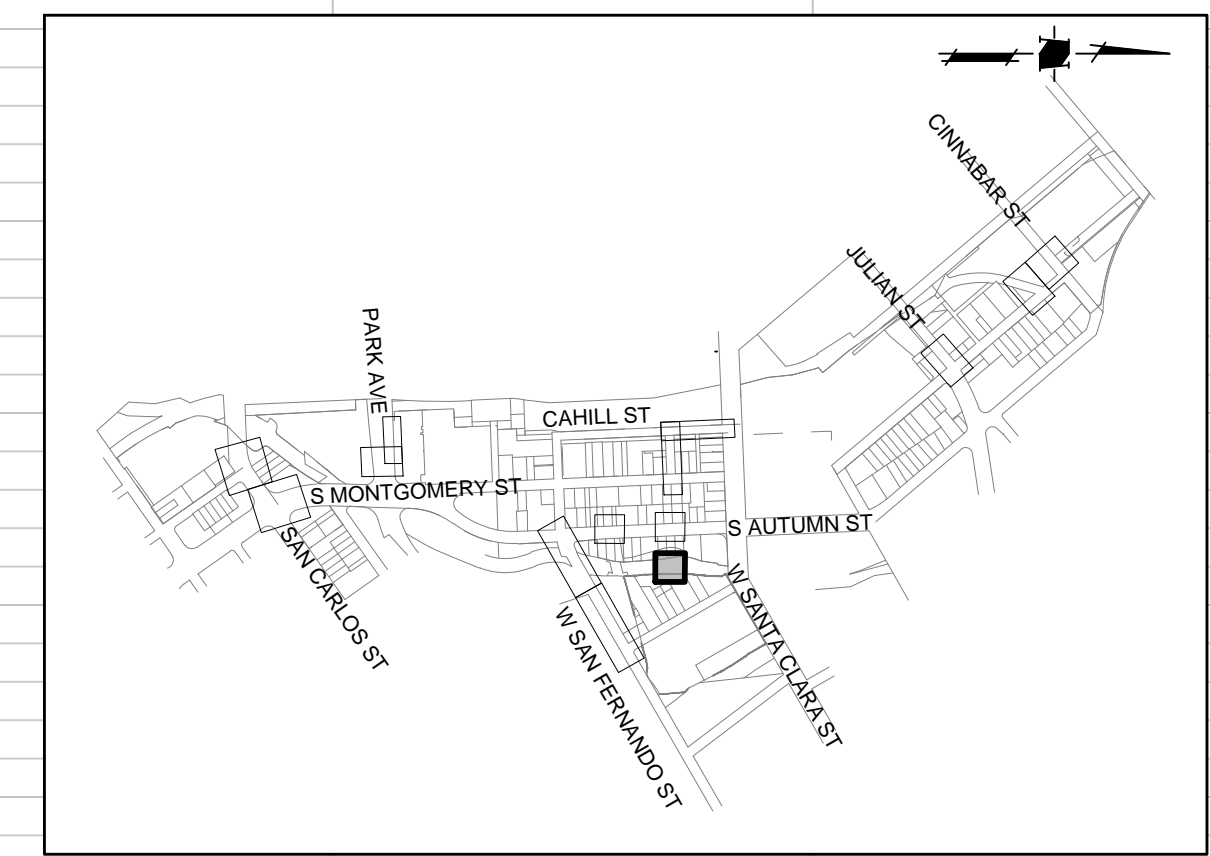
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CONSTRUCTION OF ANY IMPROVEMENTS.



PROFILE VIEW
1"=20' HORIZ
1"=5' VERT

SECTION A
STA 3+50.00
1"=10' HORIZ
1"=5' VERT



KEYMAP
SCALE: NTS

DATE:	MARCH 1, 2021
SCALE:	AS SHOWN
DESIGNED:	RH
DRAWN:	LA/RM/JBC/DK
CHECKED:	VNM
PROJ. ENGR:	VNM
FILE:	571900IP.DWG



**PRELIMINARY
NOT FOR CONSTRUCTION**

PLAN
FOR THE IMPROVEMENT OF THE
**DOWNTOWN WEST UTILIDOR
LOS GATOS CREEK CROSSING**

SAN JOSE

CALIFORNIA

PERMIT #
PROJECT #

PROJECT INSPECTOR:
VOICEMAIL:

PROJECT ENGINEER

NAME	DATE
DEPARTMENT OF TRANSPORTATION	
NAME	DATE
MUNICIPAL WATER	
NAME	DATE

DEPARTMENT OF TRANSPORTATION - OPS

NAME	DATE
STREETLIGHT LAYOUT	
NAME	DATE
ELECTRICAL CIRCUITS	
NAME	DATE

DEPARTMENT OF PUBLIC WORKS



APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 20 OF 21

1ST SUBMITTAL

CONTRACTOR AGREES THAT THE SMALL ASSUME ALL AND COMPLETE RESPONSIBILITY FOR THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS ROADWAY IMPROVEMENT PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE DESIGN AND CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

S:\PROJECTS\571900\DWG\CONTRACT DOCUMENT PERMIT\CT PLAN PROFILE\UTILIDOR_04-CREEK.DWG, 2/26/2021 3:40 AM

