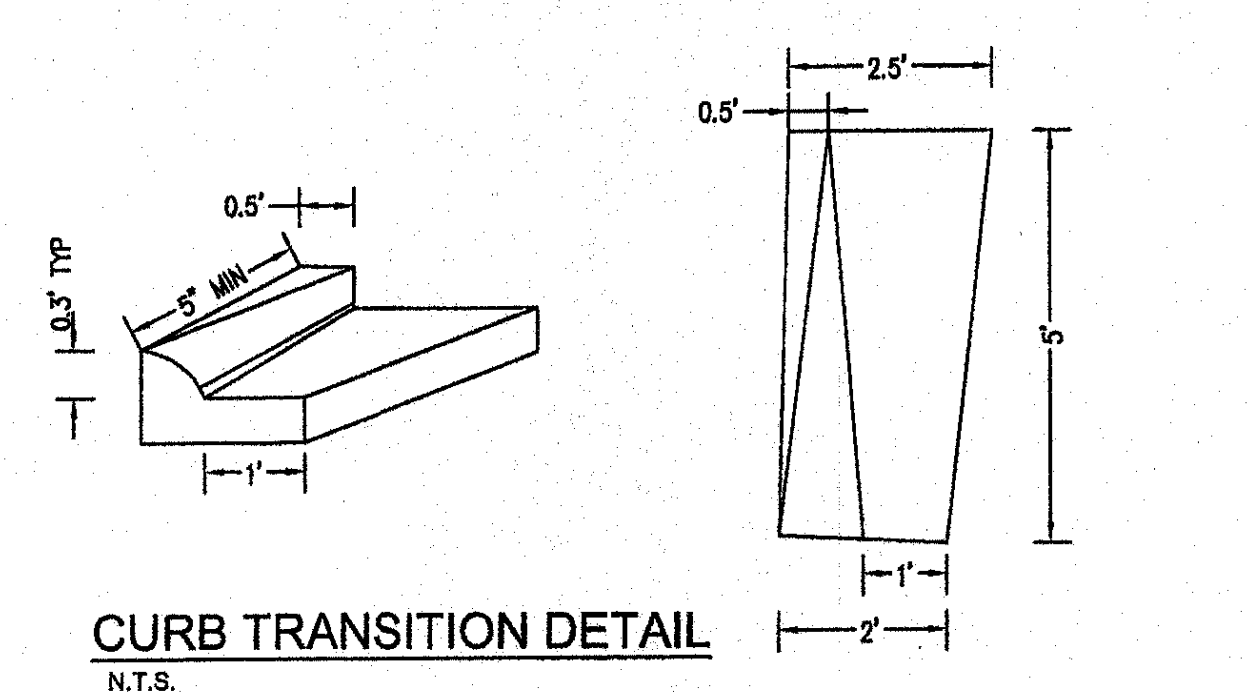
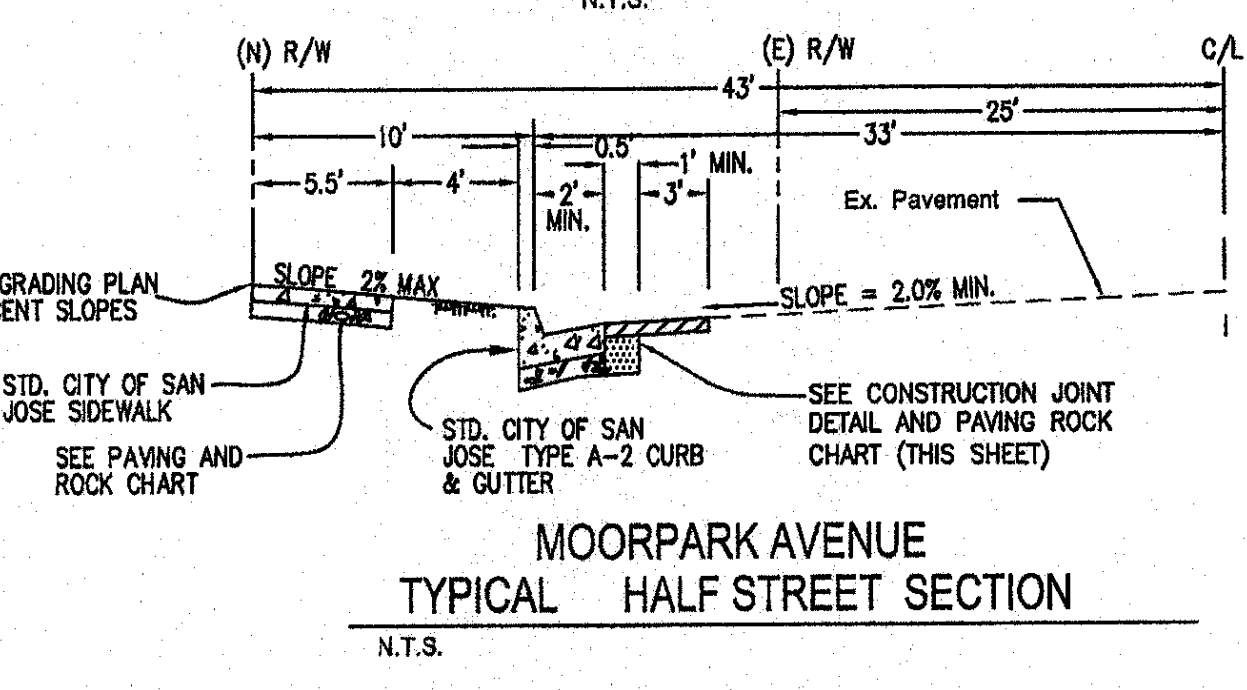
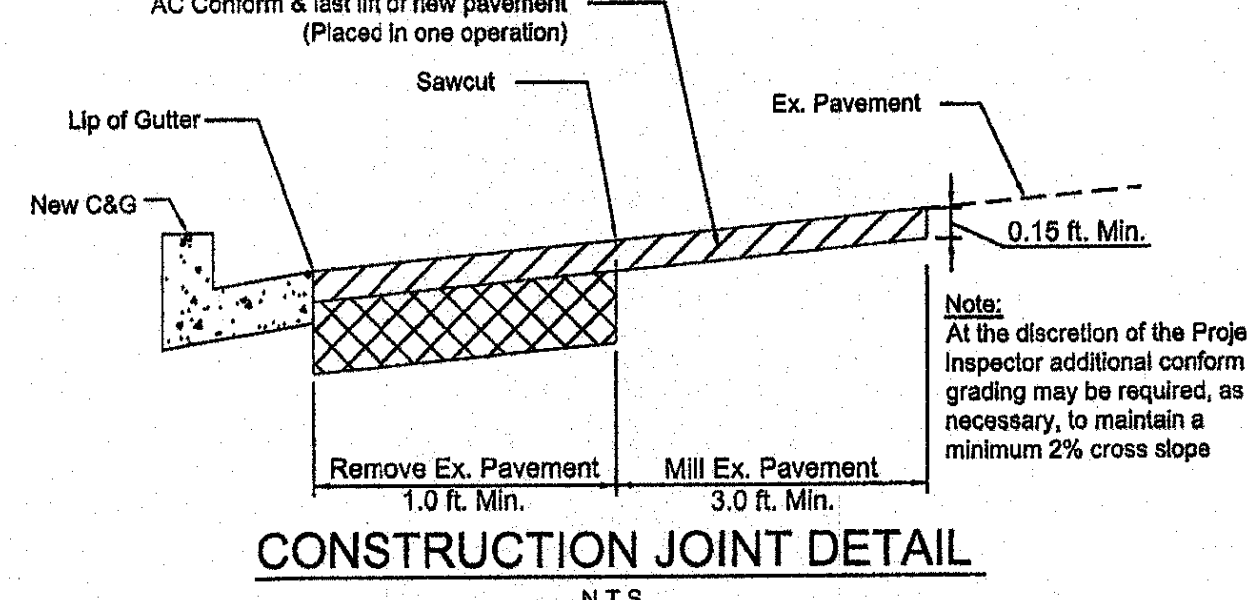
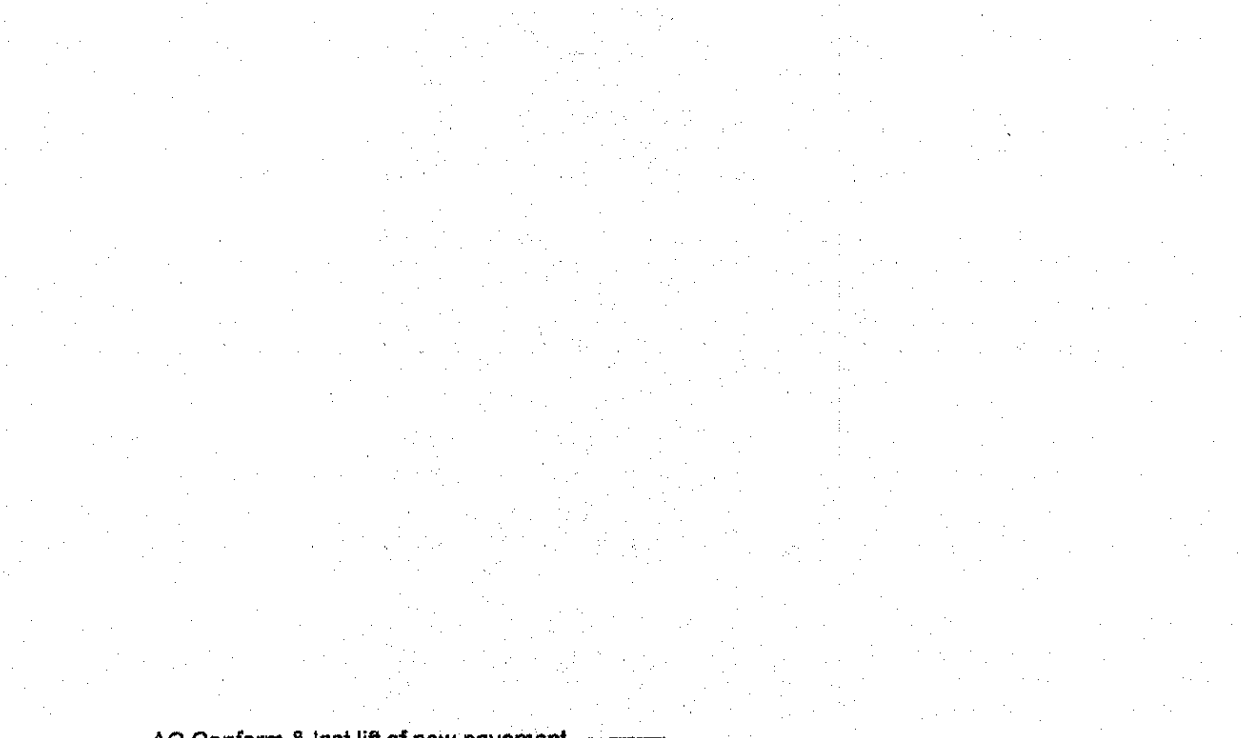
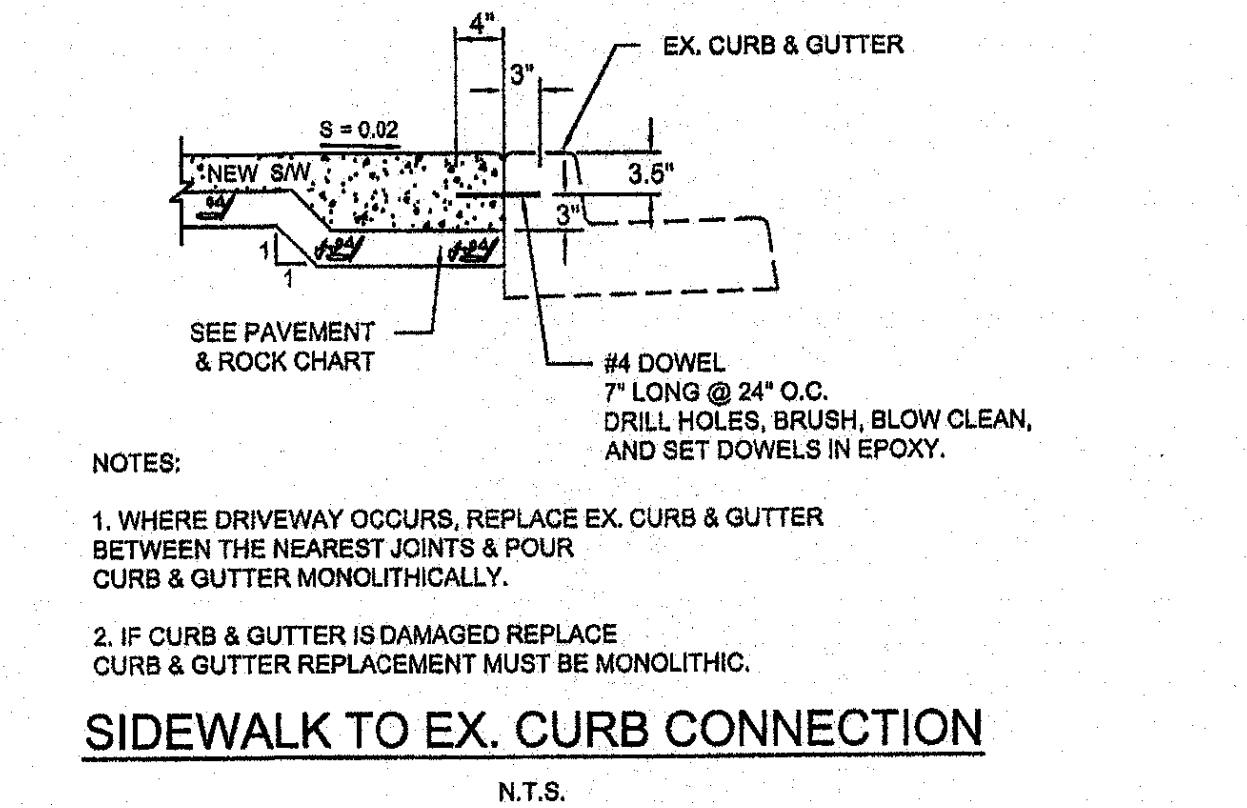


CITY STANDARD NOTES

- 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 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 as adopted by the City Council. A digital copy of the Specifications and Details is available at <http://www.sanjoseca.gov/index.asp?7ND=3463>
 - 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 21-1.06 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.
 - All asphalt concrete mix shall be type "A" - 3/4" coarse for base, 3/4" medium for surface and 1/2" medium for conform. AC compaction shall be determined by ASTM D2950 or by testing cores selected per ASTM D979 / D3865 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 3-5% 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.C.I.N.).
 - Asphalt Coating:
 - Apply Tack Coat (aka paint binder) to surfaces designated in, and in accordance with, section 39-4.02 of the 1998 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 Reycling prior to receiving a recycled water meter. For more information, please call Lyfe Frohman at (408) 794-6805.
 - Hazardous Materials:
 - Material that the contractor believes may be 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.
 - Subsurface or latent physical conditions at the site differing from those indicated.
 - Unknown physical conditions at the site of an 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 6097.94 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.
 - Storm Drain Inlets:
 - Stanchion 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 message in the street in front of the inlet.
 - Previously Marked Inlets: Inlets that have already been labeled with permanent plastic "No Dumping" markers do not need stanchion. If the inlet has been previously stanchioned, paint over the old paint and apply a fresh stencil.
 - 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 Schot or Patrick Hansen at (408) 945-3002.
 - Installation or removal of Street Trees requires a permit from the Department of Transportation. Contractor shall obtain a permit from the City Arborist for the installation or removal of street trees in the public right-of-way per CSA. The City Arborist will specify species. Contact the City Arborist at (408) 794-1901 for a Tree Permit.
 - Sanitary and Storm Pipes
 - 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.
 - All Storm Drain laterals to be 12" RCP unless noted otherwise.
 - All Sanitary sewer laterals to be 4" VCP unless noted otherwise.
 - All Sanitary sewer laterals to have a cleanout installed on-site within 6 feet of property line.
 - 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.).
 - 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, Striping layout, Temporary Striping and Traffic Signal Loop layout shall be provided by the Developer's Engineer, Surveyor, or other qualified personnel.
 - Bench Mark: SC/W/D B/M289 ELEV (NAVD83) FEET: ELEV. 144.33
 - Plan References (PD16-021 & PT16-010)

ELECTRICAL NOTES - STREET LIGHTING

- Materials Submittal:
 - 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 products.
- Service:
 - Install a 240 v service next to each PG&E secondary box used for streetlight service, unless specified otherwise.
 - 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 location/adjustments shall be borne 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.
- Salvage of Equipment:
 - Electrical 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) 794-1989, 48 hours in advance to arrange for acceptance of salvaged equipment.
- Overhead Utility Conflicts:
 - Permittee is responsible for providing clearance for electroliners 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 electroliner or traffic signal standard shall be installed until proper clearance is obtained. All expenses associated with providing these clearances shall be by the developer.
- All electroliner locations shall be staked in the field by the permittee.
- All new conduit shall be rigid non-metallic PVC schedule 40 unless noted otherwise.
- All new electroliners shall be type 10B poles on a type 2 foundation with C-8 mast arm and luminaire as indicated unless noted otherwise.
- All ground rods or grounding electrode shall be installed in the pull box adjacent to the street light.
- A continuous #10 AWG green grounding conductor shall be installed for each new luminaire on new or re-wired electroliners. The grounding conductor shall be terminated in the luminaire housing and connected to the grounding wire in the base of the pole.
- When an existing electroliner 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.
- Permittee shall paint and renumber existing painted electroliners as indicated in the plans or as directed by Project Inspector.
- New pull boxes shall be CSJ standard #6 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 thick tapered and shall conform to ANSI/SCTE 177 Tier 22 and lids shall be secured by a minimum of two 1/2" x 13 threaded by 1 1/2" long security bolts. All metallic conductive parts shall be bonded by a bonding jumper with a ring terminal and a self-locking washer.

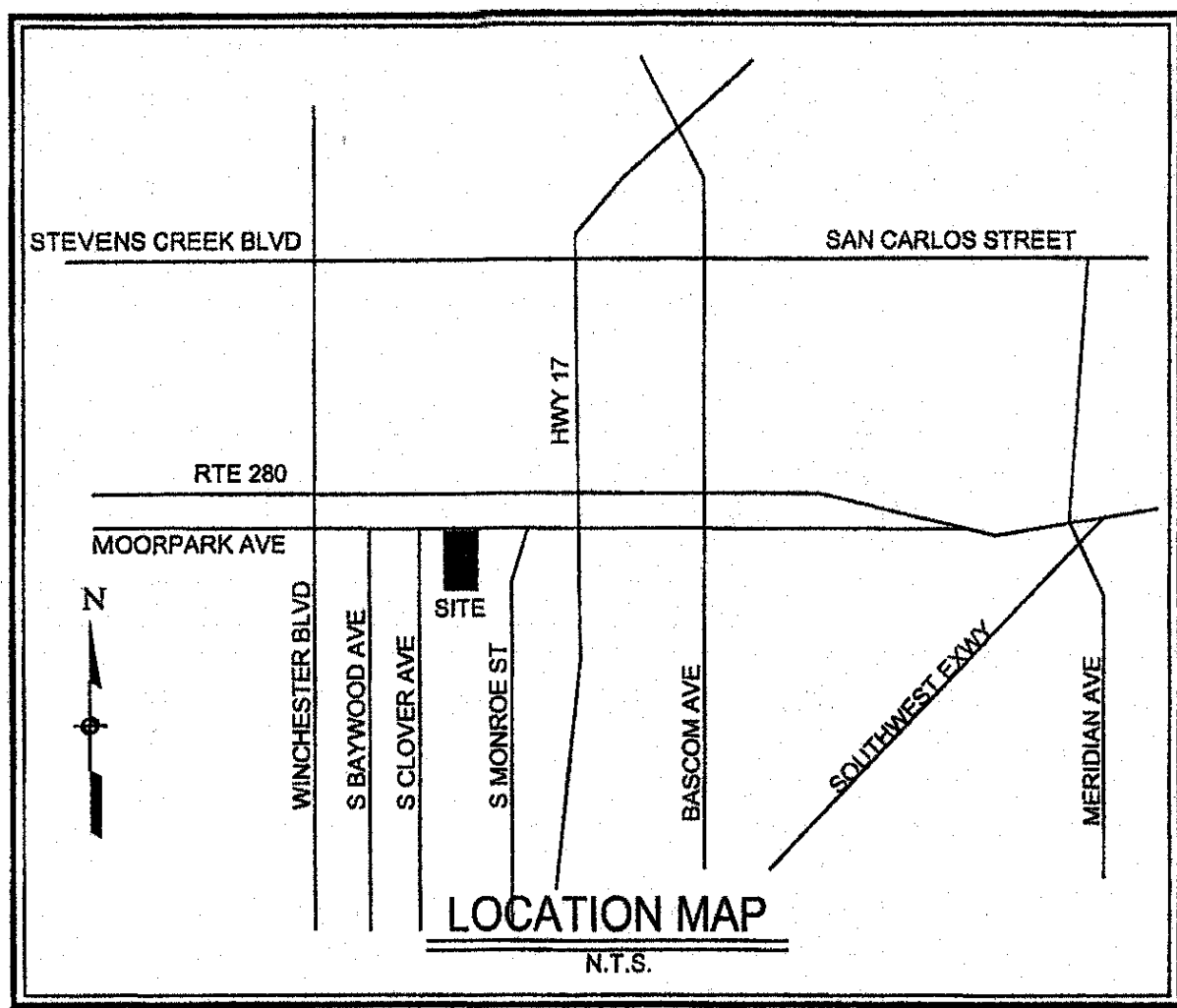


PAVING AND ROCK CHART

MOORPARK AVENUE	LIMITS OF X				
	A	B	C	D	E
A	1.00	0.00	0.50	0.25	0.50
B	0.55	1.10	0.50	0.25	0.50
C	0.65	0.95	0.50	0.25	0.50

STREET NAME: ALT. ASPHALT PAVEMENT (IN FEET) (1) STREET AGG. BASE (IN FEET) (2) BASE MATERIAL (IN FEET) CLASS 3 AGGREGATE BASE UNLESS OTHERWISE SPECIFIED (3)

Legend: A* INDICATES FULL PAVEMENT, B* INDICATES CLASS 2 AGGREGATE BASE, C* INDICATES CLASS 3 AGGREGATE BASE. (1): TYPE "A" AC, (2): SECTION 26



LEGEND:

DESCRIPTION	TO BE CONST.	EXISTING
PROPERTY LINE	---	---
LIMITS OF WORK OR BOUNDARY	---	---
CENTERLINE	---	---
CURB AND GUTTER	---	---
SIDEWALK	---	---
STANDARD CITY BARRICADE	---	---
STANDARD HOODED INLET	▲ (LARGE (3'X3'))	▲ (LARGE)
ALTERNATE DRAINAGE INLETS (TYPE AS NOTED)	▲ (COL)	▲ (COL)
CITY SURVEY MONUMENT	---	---
FIRE HYDRANTS	---	---
ELECTROLIER	---	---
ELECTROLIER (REMOVED/RELOCATED)	---	---
PULL BOX	---	---
P G & E SERVICE POINT	---	---
SANITARY SEWER	---	---
STORM SEWER	---	---
WATER	---	---
GAS	---	---
SANITARY MANHOLE	---	---
STORM MANHOLE	---	---
ELECTRICAL CONDUIT	---	---
EDGE OF PAVEMENT	---	---
DRIVEWAY	---	---
HANDICAP RAMP	---	---
PAVING CONFORM OR OVERLAY TO FORM SMOOTH A.C. TRANSITION	---	---
NEW AC PAVEMENT	---	---
KEY TO CHANGES	---	---
STREET TREES	---	---
SANITARY SEWER CLEANOUT	---	---
WATER METER	---	---
STREET SIGN	---	---

ABBREVIATION:

ANGPT	Angle Point	LP	Low Point
ARV	Air Release Valve	Lt, Rt	Left, Right
ASB	Aggregate Subbase	PUE	Public Utility Easement
BC	Begin Curve	PVC	Polyvinyl Chloride
BO	Back of Valve	RCP	Reinforced Concrete Pipe
B/W	Back of Walk	R/W, R/W	Right of Way
C&G	Curb & Gutter	SS	Sanitary Sewer
CL	Centerline	SSCO	Sanitary Sewer Clean Out
CR	Curb Ramp	SDI	Storm Drain Drop Inlet
DIP	Ductile Iron Pipe	SDMH	Storm Drain Manhole
DW	Centerline of Driveway	SSMH	Sanitary Sewer Manhole
EASE	Easement	SSLAT	Sanitary Sewer Lateral
EDGE	Edge of Pavement	SW	Sidewalk
ER	End of Return	TC	Top of Curb
FG	Finish Grade	TDC	Top of Depressed Curb
FH	Fire Hydrant	TRC	Top of Rolled Curb
FL	Flow Line	TVG	Top of Vertical Curb
FS	Fire Service	VCP	Vitrified Clay Pipe
F/W	Front of Walk	WLE	Water Line Easement
GB	Grade Break	WM	Water Meter
HP	High Point	WS	Water Service
INV	Invert	WV	Water Valve
LAT	Lateral	XING	Crossing

CITY OF SAN JOSE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
MINOR STREET IMPROVEMENT PERMIT

Project Engineer: *[Signature]* Date: 6/19/2018

- TRENCH NOTES:**
- CLEAN AND TACK COAT ON BOTH SIDES OF EXCAVATED TRENCH & BETWEEN AC COURSES WITH SPRAY APPLICATION OF SS-1H BINDER BEFORE PLACING A.C. SURFACE.
 - PLACE A TOTAL OF 10" OR EXISTING +3" A.C. BASE TO FINISH GRADE, WHICHEVER THICKNESS IS GREATER. A.C. BASE SHALL BE PLACED IN A MINIMUM OF 2 LIFTS. GRIND ENTIRE WEARING SURFACE CAP WIDTH INCLUDING A.C. BASE & EXISTING SURFACE TO DEPTH OF 2" (1.5") BELOW FINISH GRADE JUST PRIOR TO PLACING A.C. 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 A.C. 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 A.B. 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 A.C. WEARING CAP SHALL BE 6 FT MINIMUM OR TRENCH WIDTH PLUS 2 FT. MIN., WHICHEVER IS GREATER.
- EXISTING STREET TRENCH RESTORATION**
- | PIPE SIZE | LIMITS OF X | |
|-----------------|-------------|-----------|
| | MINIMUM | MAXIMUM |
| 24" OR LESS | 4' | 4' + 0.0' |
| 27" AND GREATER | 6' | 6' + 0.0' |
- * [MINOR/RESIDENTIAL STREET]
- REGISTERED PROFESSIONAL ENGINEER**
MADIM N. RAFFO
No. 56027
Exp. 12/31/18
CIVIL
STATE OF CALIFORNIA

PLAN FOR THE IMPROVEMENT OF
MOORPARK AVENUE

SAN JOSE CALIFORNIA

NNR ENGINEERING
535 WEYBRIDGE DRIVE
SAN JOSE CA. 95123
TEL: (408) 348-7813

DEPARTMENT OF PUBLIC WORKS

PERMIT # 17-047688 1P
PROJECT # 3-16885

PROJECT INSPECTOR: GEORGE OSUNA
VOICE MAIL: (408) 838-2084

PROJECT ENGINEER: SEE BLOCK

DEPARTMENT OF TRANSPORTATION
Name: *Florn Lauster* DATE: 6/19/2018

MUNICIPAL WATER
Name: N/A DATE: N/A

STREETLIGHT LAYOUT
Name: *Mario de Leon* DATE: 6/19/2018

ELECTRICAL CIRCUITS
Name: *Marlon de Leon* DATE: 6/19/2018

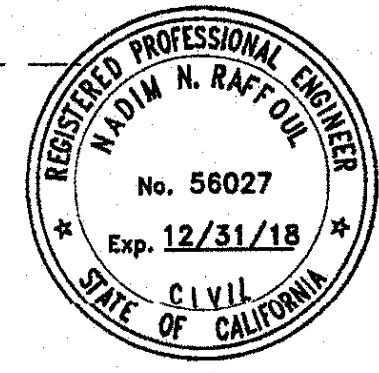
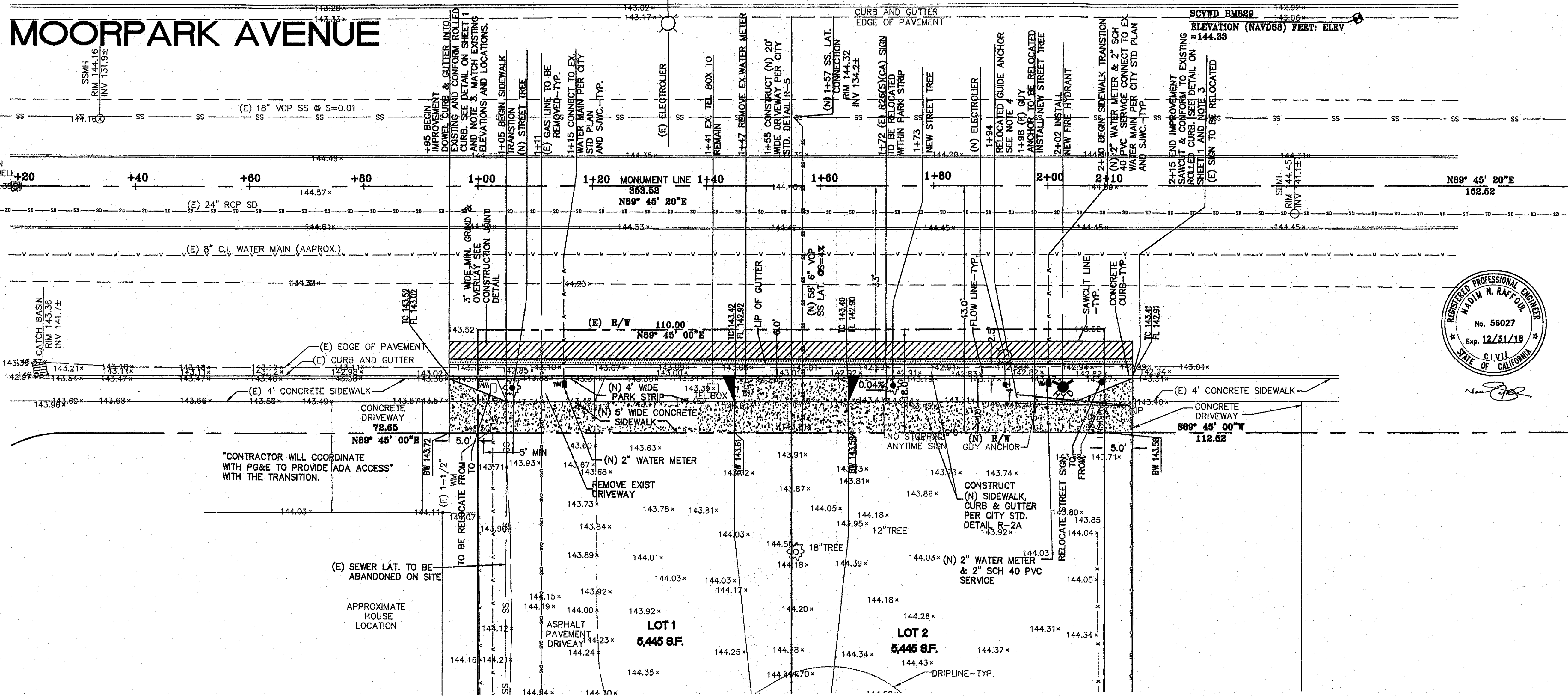
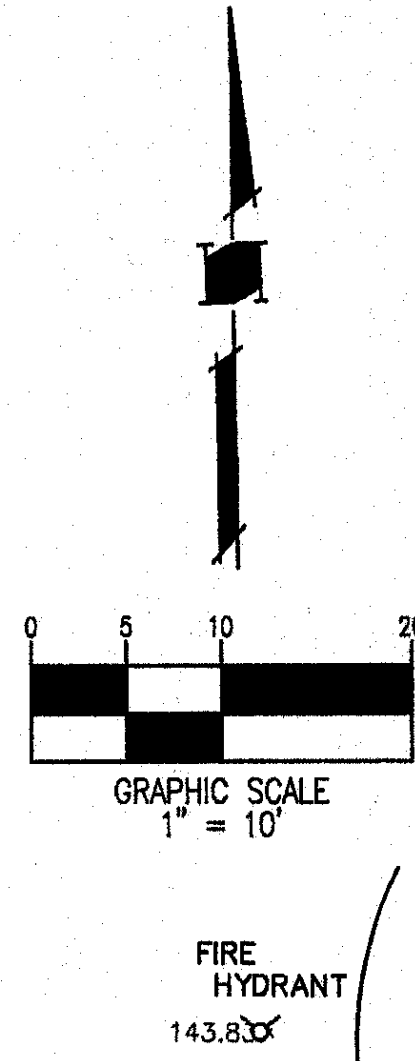
ADDITIONAL APPROVAL
Name: N/A DATE: N/A

CITY OF SAN JOSE
APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

SHEET 1 OF 3

MOORPARK AVENUE

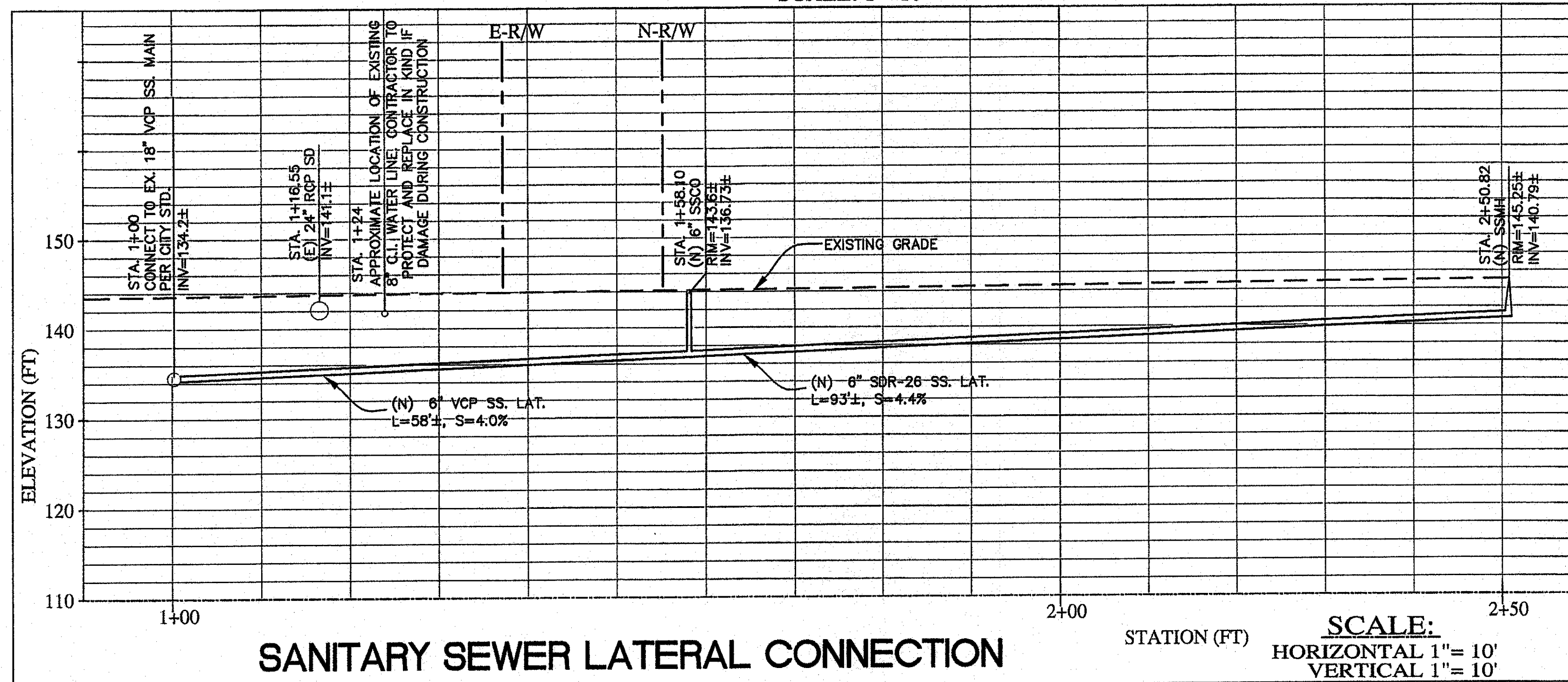
SOUTH CLOVER AVENUE
(60' WIDE)



PLAN
SCALE: 1"=10'

*** CONSTRUCTION NOTE:**

1. AT UTILITY CROSSINGS, VERIFY LOCATION OF CONFLICTING UTILITY IN THE FIELD SUFFICIENTLY IN ADVANCE OF TRENCHING TO ALLOW ADJUSTMENTS IN GRADE TO BE MADE.
2. ALL WATER IMPROVEMENTS ARE SHOWN FOR INFORMATION ONLY. REFER TO SAN JOSE WATER COMPANY FOR WATER SYSTEM DESIGN.
3. SIDEWALK, CURB & GUTTER REMOVAL SHALL BE TO THE NEAREST SCORE JOINT OR EXISTING JOINT.
4. CONTRACTOR WILL COORDINATE WITH PG&E TO PROVIDE ADEQUATE ADA ACCESS.



SANITARY SEWER LATERAL CONNECTION
SCALE: HORIZONTAL 1"=10' VERTICAL 1"=10'

NOTICE TO CONTRACTORS
CONTRACTOR TO NOTIFY U.S.A. (UNDERGROUND SERVICE ALERT) AT 800-227-2800 A MINIMUM OF 2 WORKING DAYS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION AND DEPTH OF UNDERGROUND UTILITIES.

NNR ENGINEERING
CIVIL ENGINEERS
605 WEYBIDGE DRIVE
SAN JOSE, CALIFORNIA 95128
(408) 949-7813

Date: December 7, 2017
Scale: As Shown
Designed: NR
Drawn: XX
Checked: XX
Proj. Engr: XX
File:

REVISIONS

DESIGN BY DESIGN DATE CITY APPR. DATE

SAN JOSE

**PLAN FOR THE IMPROVEMENT OF
MOORPARK AVENUE
STREET IMPROVEMENT PLAN**

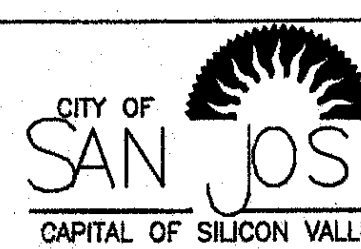
CALIFORNIA

PERMIT # 17-047688 IP
PROJECT # 3-16885
PROJECT INSPECTOR: GEORGE OSUNA
VOICE MAIL: (408) 838-2084

PROJECT ENGINEER: *[Signature]* 6/19/18
DEPARTMENT OF TRANSPORTATION: *[Signature]* 6/19/18
MUNICIPAL WATER: N/A

DEPARTMENT OF TRANSPORTATION - OPS
STREETLIGHT LAYOUT: MARIO DE LEON
ELECTRICAL CIRCUITS: N/A
MARBON DE LEON

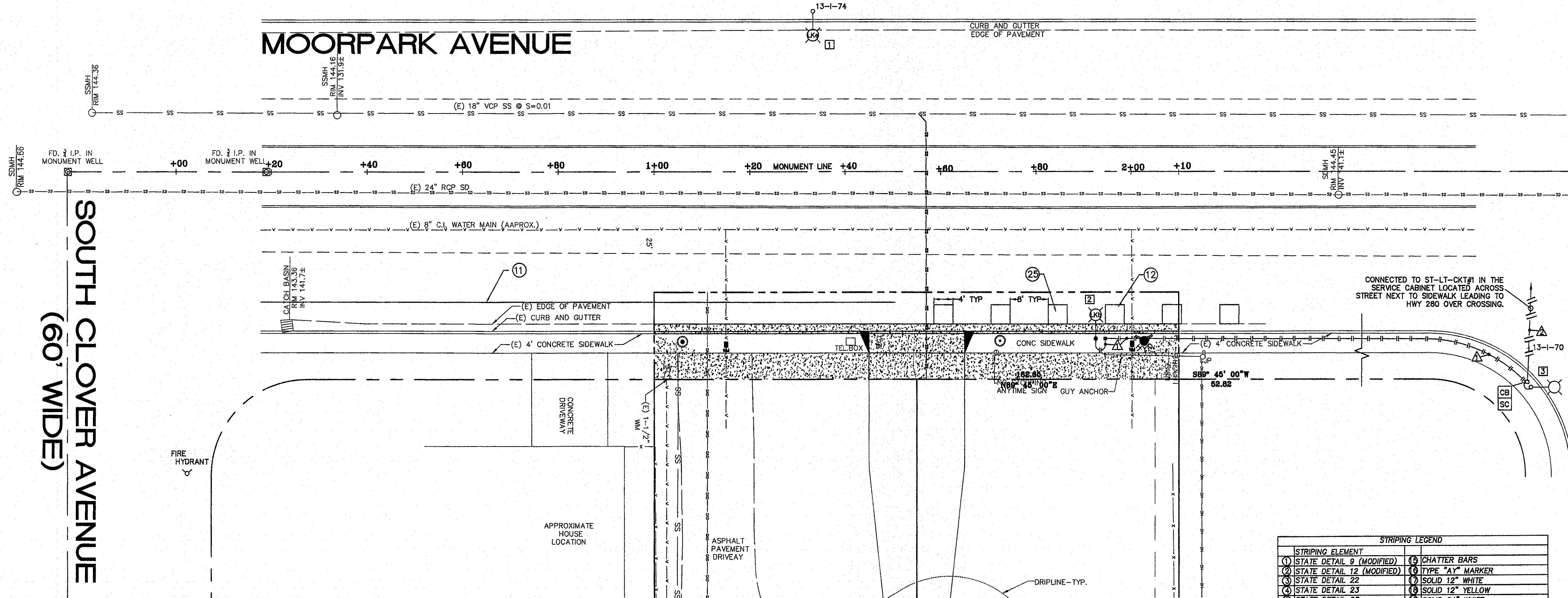
DEPARTMENT OF PUBLIC WORKS
SAN JOSE, CALIFORNIA



APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

N/A
SHEET 2 OF 3

MOORPARK AVENUE



PLAN
SCALE: 1"=10'

*** ELECTRICAL NOTES: (Continued from sheet 1)**

- LOCATIONS:**
- 1 REMOVE EXISTING 135W LPS LUMINAIRE AND REPLACE AS INDICATED.
 - 2 INSTALL NEW TYPE 10B ELECTROLIER WITH #3 1/2 PULL BOX AND LUMINAIRE AS INDICATED. MOUNTING HEIGHT TO BE 20' DUE TO EXISTING OVERHEAD UTILITIES.
 - 3 EXISTING #5 PULL BOX
- CONDUITS:**
- ▲ INSTALL 1 1/2" CONDUIT WITH TWO #8 AWG (240V) STREET LIGHTING CONDUCTORS AND ONE #8 AWG BARE EQUIPMENT GROUND.
 - ▲ EXISTING 2" CONDUIT WITH TWO #8 AWG (240V) STREET LIGHTING CONDUCTORS AND ONE #8 AWG BARE EQUIPMENT GROUND AND VARIOUS TRAFFIC SIGNAL CONDUCTORS.
- PULL BOXES:**
- UPON ACCEPTANCE OF THE PROJECT, CONTRACTOR SHALL COORDINATE WITH PROJECT INSPECTOR TO REPLACE THEFT DETERGENT PULL BOX LID BOLTS WITH CSJ SECURITY PULL BOX BOLTS.

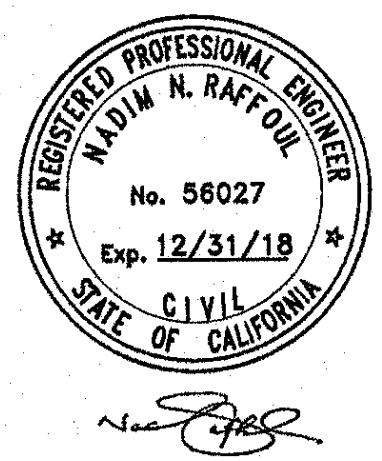
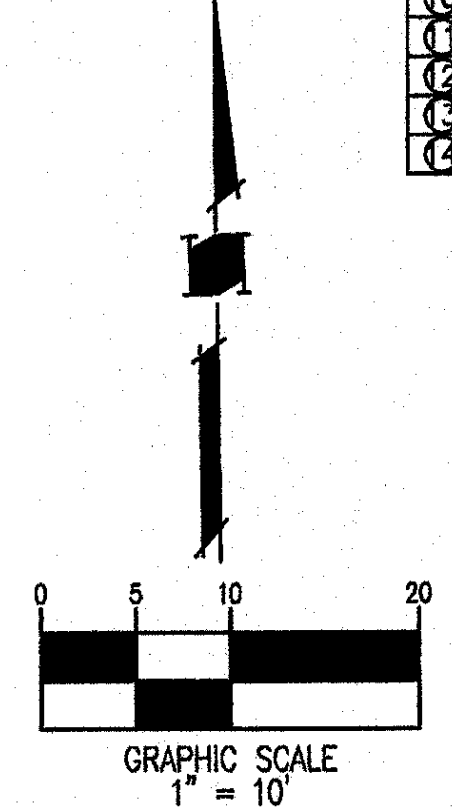
*** STRIPING NOTES:**

1. ALL STRIPING, MARKINGS AND SIGNING INSTALLATION TO BE PERFORMED BY THE CITY OF SAN JOSE (EXCEPT AS NOTED)
2. ALL STRIPING AND MARKING REMOVAL TO BE PERFORMED BY THE CONTRACTOR PER THE CITY OF SAN JOSE STANDARD SPECIFICATIONS. ALL STRIPING AND MARKING THAT CONFLICT WITH THE NEW INSTALLATION MUST BE REMOVED BY THE CONTRACTOR.
3. ALL PAVEMENT MARKING AND STRIPING LAYOUT (CAT-TRACKING) SHALL BE DONE BY THE CONTRACTOR PRIOR PLACEMENT.
4. PROJECT INSPECTOR TO NOTIFY THE THE DEPARTMENT OF TRANSPORTATION (GEOMETRIC DESIGN) AT (408) 535-3850 UPON COMPLETION ON LAYOUT FOR STRIPING/MARKINGS.
5. UNLESS INDICATED OTHERWISE, ALL SIGN TYPES SHOWN ON THIS PLAN ARE PER THE 2014 CALIFORNIA MUTCD.
6. ALL TEMPORARY STRIPING AND PAVEMENT MARKINGS MUST BE REINSTALLED BACK TO THEIR ORIGINAL CONFIGURATION PRIOR TO COMPLETION OF WORK.

STREETLIGHT LUMINAIRE SCHEDULE

FIXTURE	DESCRIPTION	WATTAGE	LED LUMINAIRE INSTALLATION NOTES
LKb	LEOTEK ECOBRA CAT#EC3-10M-MV-NW-3-GY-700-PCR7CR-WL OR EQUAL	87	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.
LKe	LEOTEK ECOBRA CAT#EC7-20M-MV-NW-3-GY-700-PCR7CR-WL OR EQUAL	180	THE PHOTOCELL UNIT AND SHORTING CAP SHALL CONFORM TO ANSI 136.10.
			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 DELAY ON "TURN-OFF" TO PREVENT CYCLING BECAUSE OF STRAY LIGHTS SUCH AS HEADLIGHTS. THE SUPPLY VOLTAGE RATING SHALL MATCH THE AVAILABLE SUPPLY VOLTAGE AND SHALL BE RATED FOR 60HZ.
			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.

STRIPING LEGEND	
STRIPING ELEMENT	
1 STATE DETAIL 9 (MODIFIED)	15 CHATTER BARS
2 STATE DETAIL 12 (MODIFIED)	16 TYPE "A" MARKER
3 STATE DETAIL 22	17 SOLID 12" WHITE
4 STATE DETAIL 23	18 SOLID 12" YELLOW
5 STATE DETAIL 25	19 SOLID 24" WHITE
6 STATE DETAIL 27B	20 STATE DETAIL 28
7 STATE DETAIL 29	21 STATE DETAIL 40
8 STATE DETAIL 32	22 BICYCLE LOOP DETECTOR SYMBOL
9 STATE DETAIL 37B	23 STATE DETAIL 39A (MODIFIED)
10 STATE DETAIL 38	24 YIELD LINE
11 STATE DETAIL 39	25 GREEN PAVEMENT ENHANCEMENT
12 STATE DETAIL 39A	26 RESERVED FOR FUTURE USE
13 STATE DETAIL 40A	27 SOLID 24" YELLOW
14 ARROW/MESSAGES	28 STATE DETAIL 41



NOTICE TO CONTRACTORS
CONTRACTOR TO NOTIFY U.S.A. (UNDERGROUND SERVICE ALERT) AT 800-227-2600 A MINIMUM OF 2 WORKING DAYS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION AND DEPTH OF UNDERGROUND UTILITIES.

NNR ENGINEERING
CIVIL ENGINEERS
635 WEYBRIDGE DRIVE
SAN JOSE, CALIFORNIA 95128
(408) 948-7888

Date:	December 7, 2017
Scale:	As Shown
Designed:	NR
Drawn:	XX
Checked:	XX
Proj. Engr.:	XX
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PLAN FOR THE IMPROVEMENT OF MOORPARK AVENUE STREET LIGHTING AND STRIPING PLAN

PERMIT # 17-047688 IP
PROJECT # 3-16885
PROJECT INSPECTOR: GEORGE OSUNA
VOICE MAIL: (408) 838-2084

PROJECT ENGINEER NAME: <i>[Signature]</i> DATE: 6/19/18	DEPARTMENT OF TRANSPORTATION - OPS NAME: <i>[Signature]</i> DATE: 6/19/2018
DEPARTMENT OF TRANSPORTATION NAME: <i>[Signature]</i> DATE: 6/19/18	MUNICIPAL WATER NAME: <i>[Signature]</i> DATE: 6/19/18

DEPARTMENT OF PUBLIC WORKS
SAN JOSE, CALIFORNIA
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY
APPROVED BY MATTHEW CAHO
DIRECTOR OF PUBLIC WORKS
N/A
SHEET 3 OF 3