



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

# GOLDEN GATE PARK 9TH AVENUE GATEWAY

## A RECREATION AND PARK COMMISSION PROJECT

CONTRACT NO. #  
SOURCING EVENT ID NO. #

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

COVER  
SHEET

Sheet No. \_\_\_\_\_

G-0.0

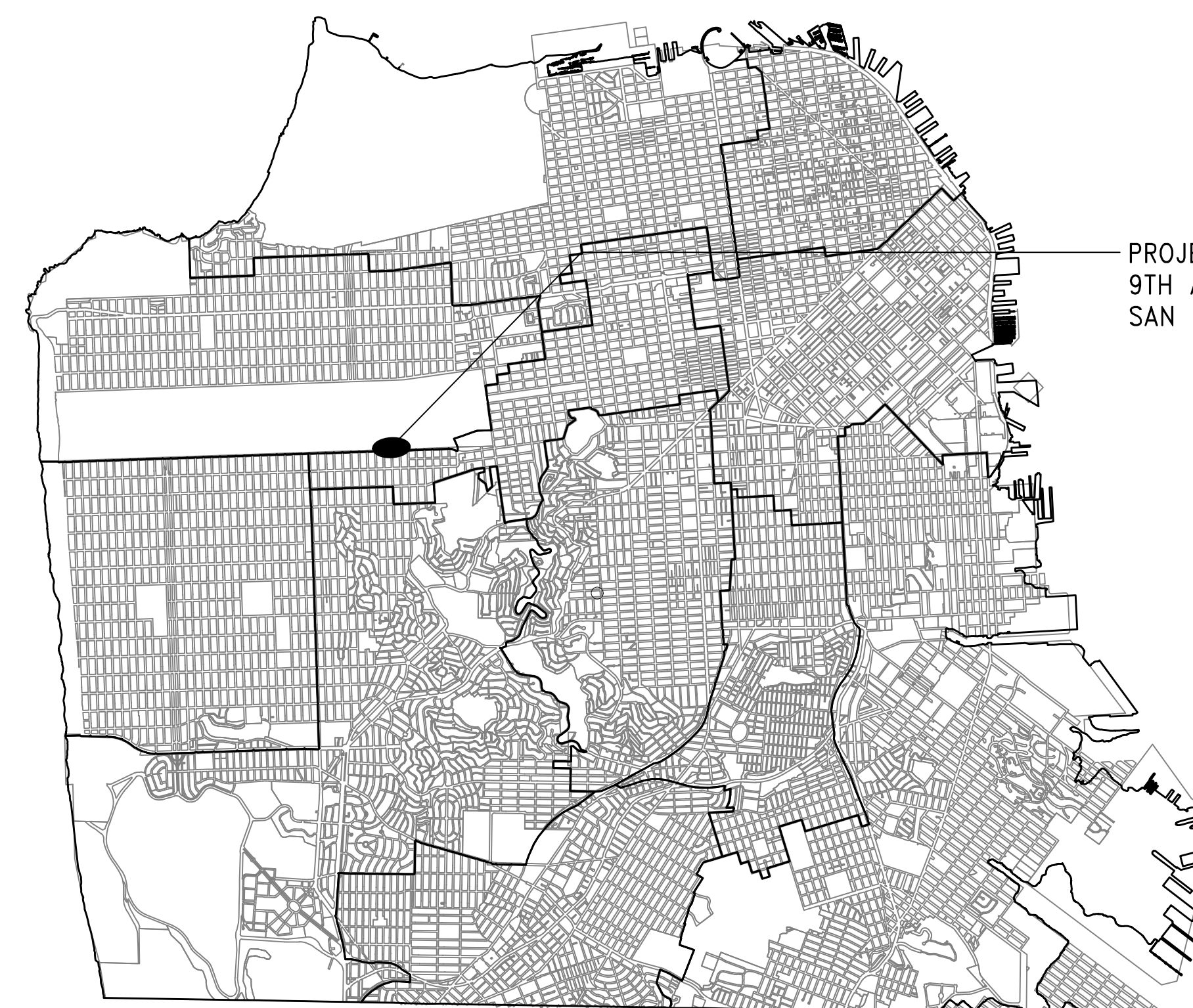
Scale \_\_\_\_\_

Job No. \_\_\_\_\_

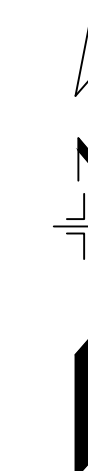
2908J



VIEW LOOKING NORTH EAST



PROJECT LOCATION:  
9TH AVE & LINCOLN WAY  
SAN FRANCISCO, 94122



LOCATION MAP

### REQUIREMENTS TO BIDDERS

1. IN ACCORDANCE WITH THE PROVISIONS OF THE CALIFORNIA PUBLIC CONTRACT CODE SECTION 3300, A BID SUBMITTED TO A PUBLIC AGENCY BY A CONTRACTOR WHO IS NOT LICENSED IN ACCORDANCE WITH CHAPTER 9 OF THE BUSINESS AND PROFESSIONS CODE SHALL BE CONSIDERED NON-RESPONSIVE AND SHALL BE REJECTED BY THE PUBLIC AGENCY.
2. AT THE TIME OF BID OPENING, THE CONTRACTOR SHALL POSSESS A VALID CLASS "A" CALIFORNIA GENERAL ENGINEERING CONTRACTOR'S LICENSE.

### PROPERTY INFORMATION

PROPOSED OCCUPANCY: #  
USE: RECREATION



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

INDEX  
SHEET

Sheet No. \_\_\_\_\_

G-0.1

Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J

# SHEET INDEX

## GENERAL

- G-0.0 COVER SHEET
- G-0.1 INDEX SHEET
- G-1.0 ACCESSIBILITY PLAN
- G-2.0 EXISTING CONDITIONS

## LANDSCAPE ARCHITECTURE

- L-0.0 ADD ALTERNATE PLAN
- L-0.1 ADD ALTERNATE DETAILS
- L-1.0 DEMOLITION PLAN
- L-2.0 LAYOUT PLAN
- L-3.0 MATERIALS PLAN
- L-4.0 GRADING & DRAINAGE PLAN
- L-4.1 DRAINAGE DETAILS
- L-5.0 IRRIGATION PLAN AND LEGEND
- L-5.1 IRRIGATION NOTES
- L-5.2 IRRIGATION DETAILS
- L-6.0 PLANTING PLAN
- L-6.1 PLANTING DETAILS
- L-7.0 TO L-7.2 CONSTRUCTION DETAILS

## CURB RAMPS

- CR-G1 LEGEND
- CR-G2 ABBREVIATIONS
- CR-G3 GENERAL NOTES
- CR-O1 HORIZONTAL CONTROL PLAN
- CR-O2 LINCOLN WAY AND 7TH AVE CURB RAMP DETAILS

## ELECTRICAL

- E-0.1 ELECTRICAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES
- E-0.2 SINGLE LINE DIAGRAM AND SCHEDULES
- E-1.0 ELECTRICAL DEMOLITION PLAN
- E-2.0 SITE LIGHTING PLAN
- E-3.0 ELECTRICAL PLAN

## REFERENCE

- R-1.0 IRRIGATION AS-BUILT

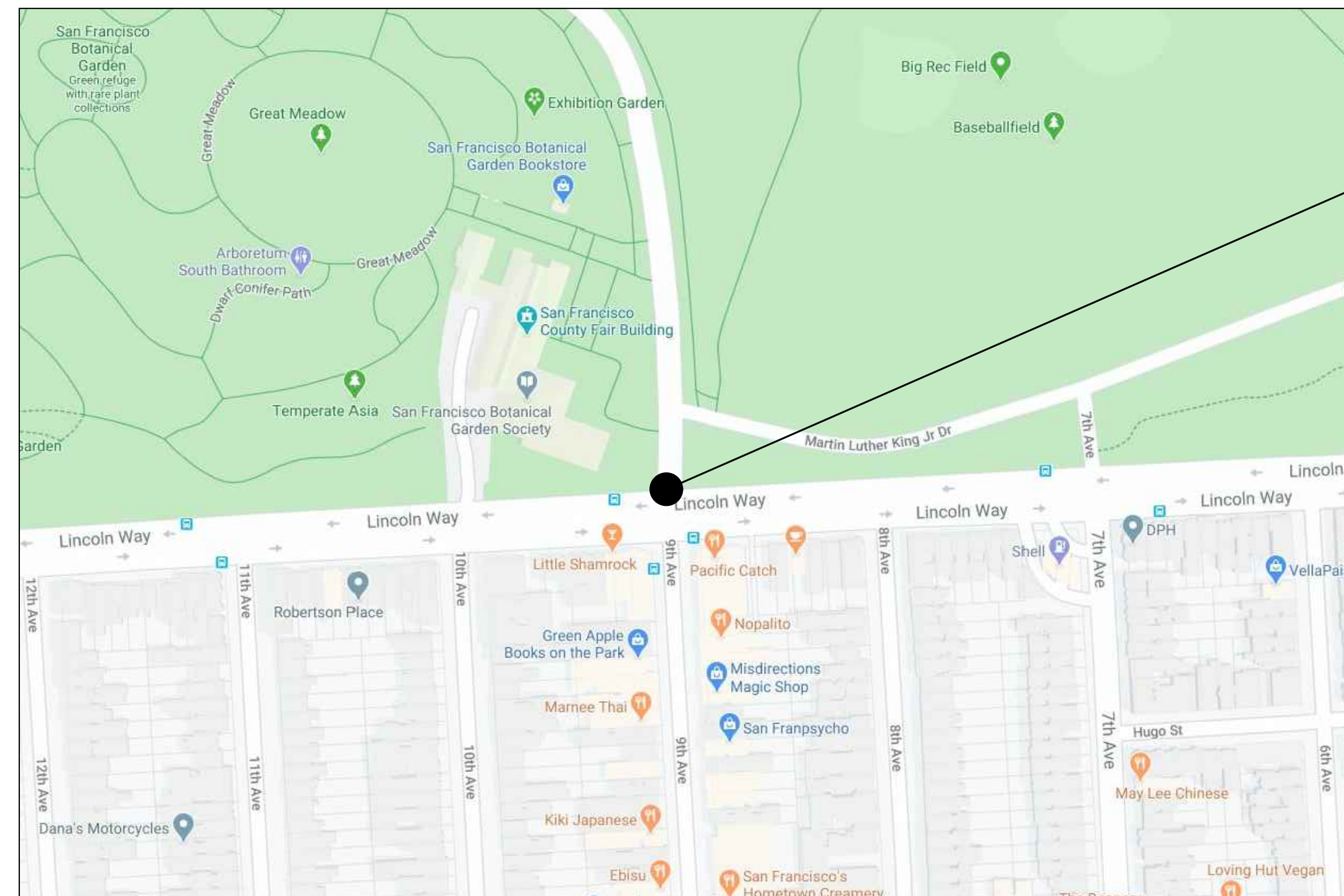
## APPLICABLE CODES:

ALL WORK TO BE PERFORMED SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT, INCLUDING BUT NOT LIMITED TO:  
 -2019 CALIFORNIA BUILDING CODE  
 -2010 ADA STANDARDS FOR ACCESSIBLE DESIGN  
 -SF DPW PUBLIC WORKS CODE  
 -ASTM 1292  
 -ASTM 1951  
 -ASTM 1487

## PROJECT TEAM

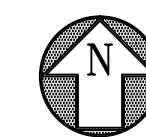
OWNER/PROJECT MANAGEMENT:  
SAN FRANCISCO RECREATION AND PARK DEPARTMENT  
ALEX SCHUKNECHT, PROJECT MANAGER

LANDSCAPE ARCHITECTURE (PROJECT LEAD):  
DEPARTMENT OF PUBLIC WORKS  
BUILDING DESIGN AND CONSTRUCTION  
NICHOLAS ANCEL, LANDSCAPE ARCHITECT



PROJECT SITE

NOT TO SCALE



LOCATION MAP 9TH AVE. & LINCOLN WAY., SAN FRANCISCO, CA 94122

**DISABILITY ACCESS COMPLIANCE FOR CITY PROJECTS**  
 Applicants to fill in project name + address before scanning this form onto their plans.  
 Add SF DBI - DA-02 checklist & form(s) as applicable

**9TH AND LINCOLN GATEWAY IMPROVEMENTS**

**9TH AVE. AND LINCOLN WAY, SAN FRANCISCO, 94122**

Leave Area Below Blank - for PW BDC Disability Access Coordinator (DAC) Staff Use

**DESIGN PHASE: Public Works Building Design and Construction DAC has reviewed & approved:**

- Pre-application meeting(s) / site permit review
- SF DBI DA-02 Checklist / Technical Infeasibility Request forms
- Playground ADA Inventory form
- Accessible Means of Egress plans
- Elements exempt from accessibility requirements, per 11B-203
- Exempt HVAC, reroofing, electrical or cosmetic work *only*, not affecting accessibility elements

**FINAL CONSTRUCTION PLANS FOR PERMIT APPLICATIONS**

**CONSTRUCTION PHASE: The following inspections, if selected, are required:**  
Call 415-557-4676 to schedule inspection(s).

- ROUGH FRAMING, after plumbing & electrical rough-in is complete, prior to cover
- BRAILLE / TACTILE SIGNAGE, including proofs and color samples prior to fabrication
  - Door opening force and closing speed (after final air balance, if applicable)
  - Power door operator testing and signage per BHMA A156.19
  - Play Area equipment, use zones and accessible routes
  - Off-site curb ramps, blue zone parking spaces and passenger loading zones
- INSPECTION AT 95% ~ 98% COMPLETE, but prior to or as-needed for T.C.O.
- FINAL INSPECTION ON PROJECT, sign-off on SF-DBI Job Card, if applicable

**Arfaraz Khambatta, CASp** Public Works, BDC Disability Access Coordinator

Date

**London N. Breed**  
Mayor

**Alaric Degrafinried**  
Acting Director

**Jennifer Cooper**  
Landscape Architecture  
Bureau Manager

**Arfaraz Khambatta, CASp**  
Disability Access Coordinator

**Building Design and Construction**  
30 Van Ness Ave. Ste. #4100  
San Francisco, CA 94102 (415)  
557-4676  
[Arfaraz.Khambatta@sfdpw.org](mailto:Arfaraz.Khambatta@sfdpw.org)



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC  
Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

ACCESSIBILITY  
PLAN

Sheet No. \_\_\_\_\_

G-1.0

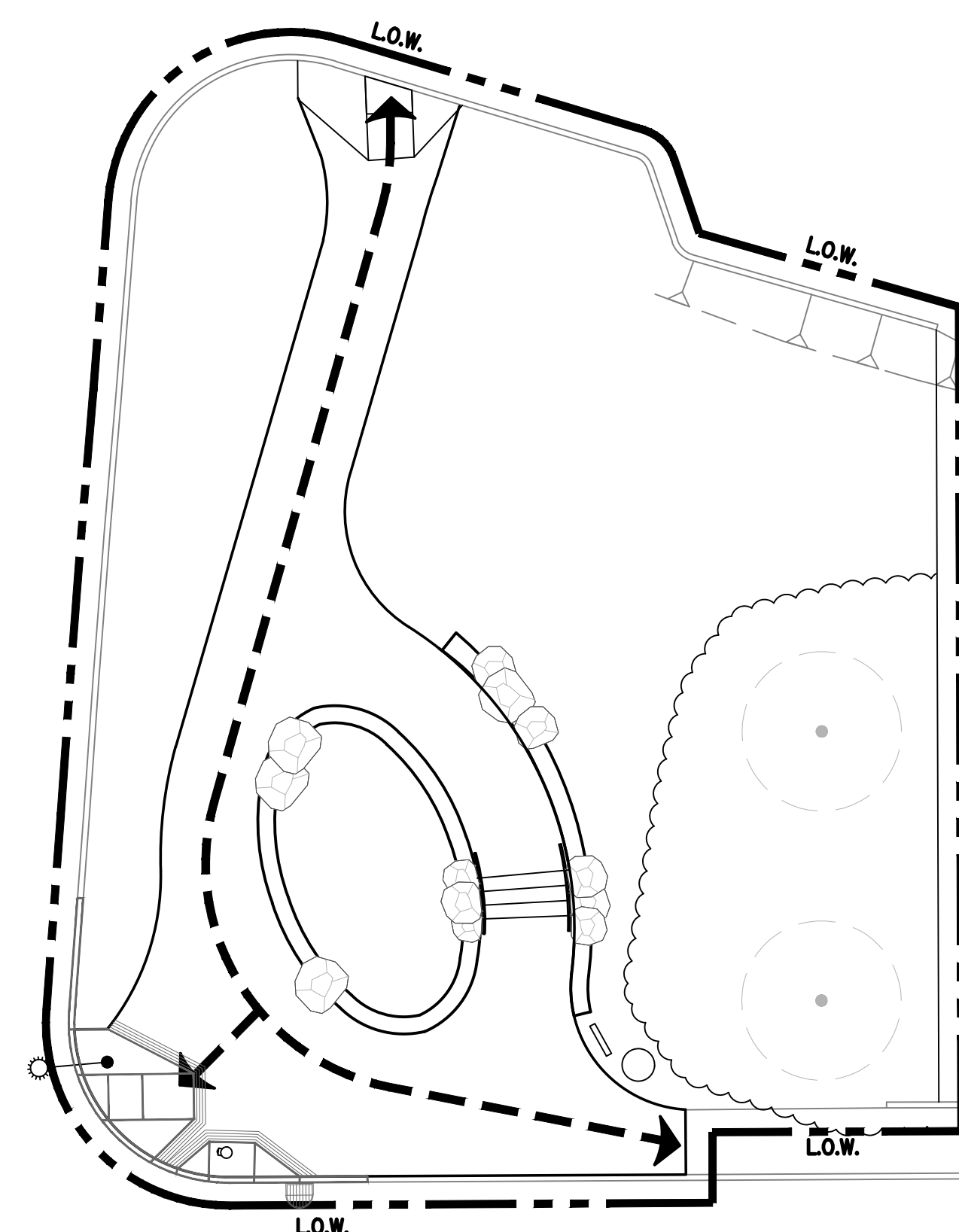
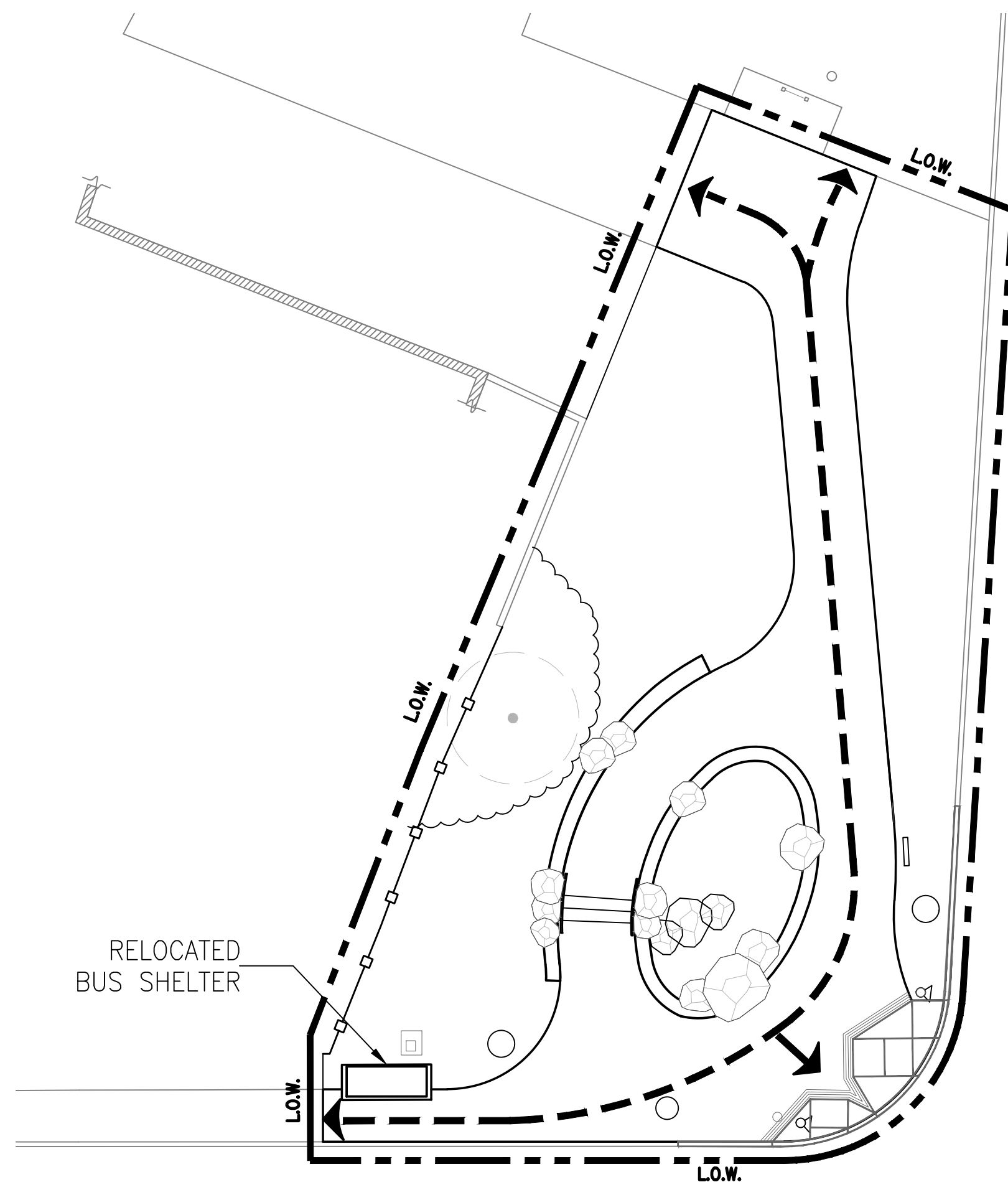
Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J

LEGEND

	LIMIT OF WORK
	ACCESSIBLE PATH OF TRAVEL: 1.5% MAX. CROSS SLOPE, SEE GRADING PLAN FOR MAX. RUNNING SLOPES. LANDINGS 1.5% MAX. IN ALL DIRECTIONS, U.O.N.





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant

Issue

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC

Phase

Drawing Title

EXISTING  
CONDITIONS

Sheet No.

G-2.0

Scale

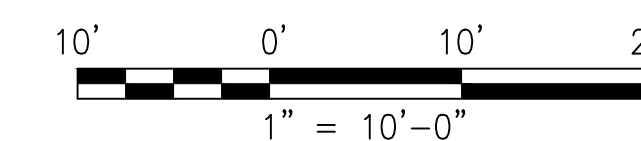
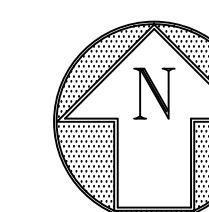
Job No.

2908J



**EXISTING CONDITIONS NOTES**

- LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. VERIFY LOCATION IN FIELD.





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

ADD ALTERNATE  
PLAN

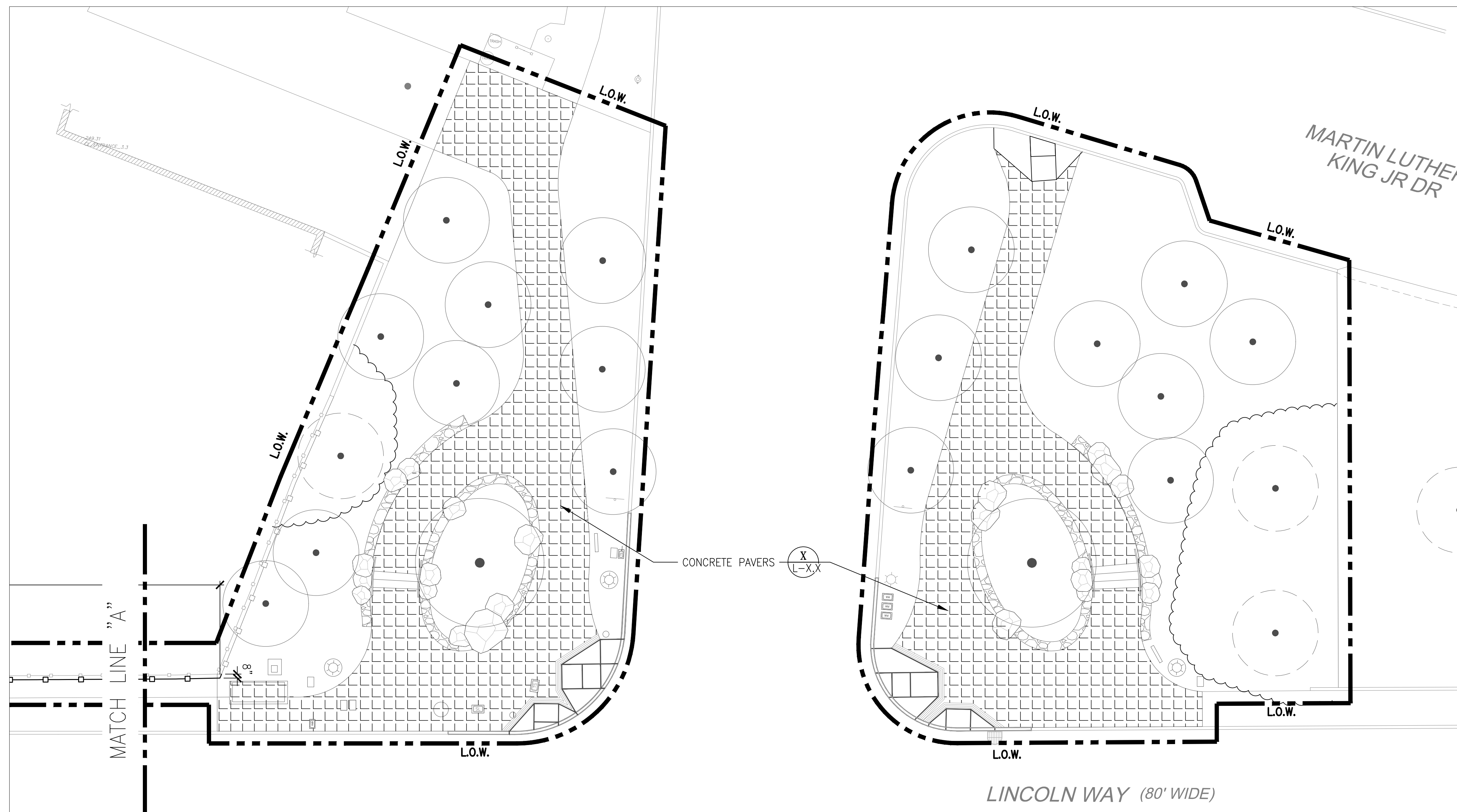
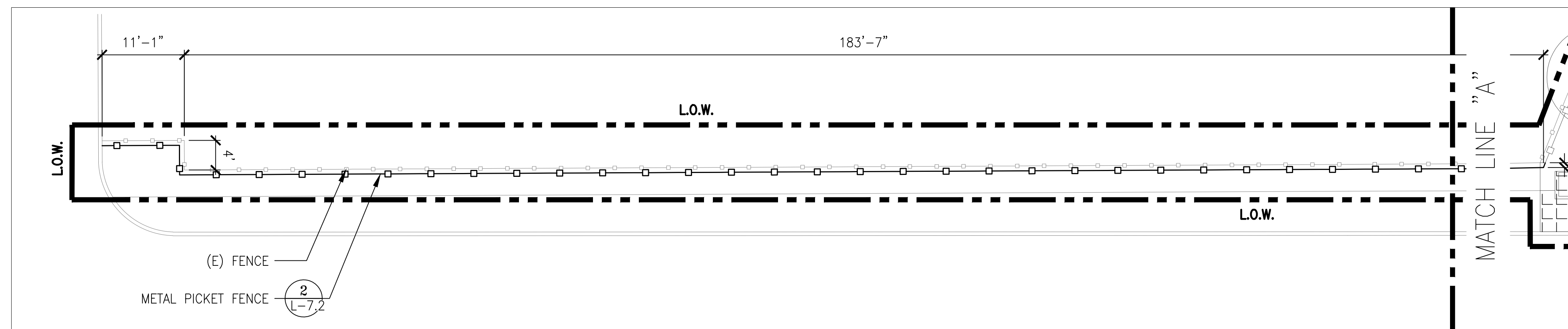
Sheet No. \_\_\_\_\_

L-0.0

Scale \_\_\_\_\_

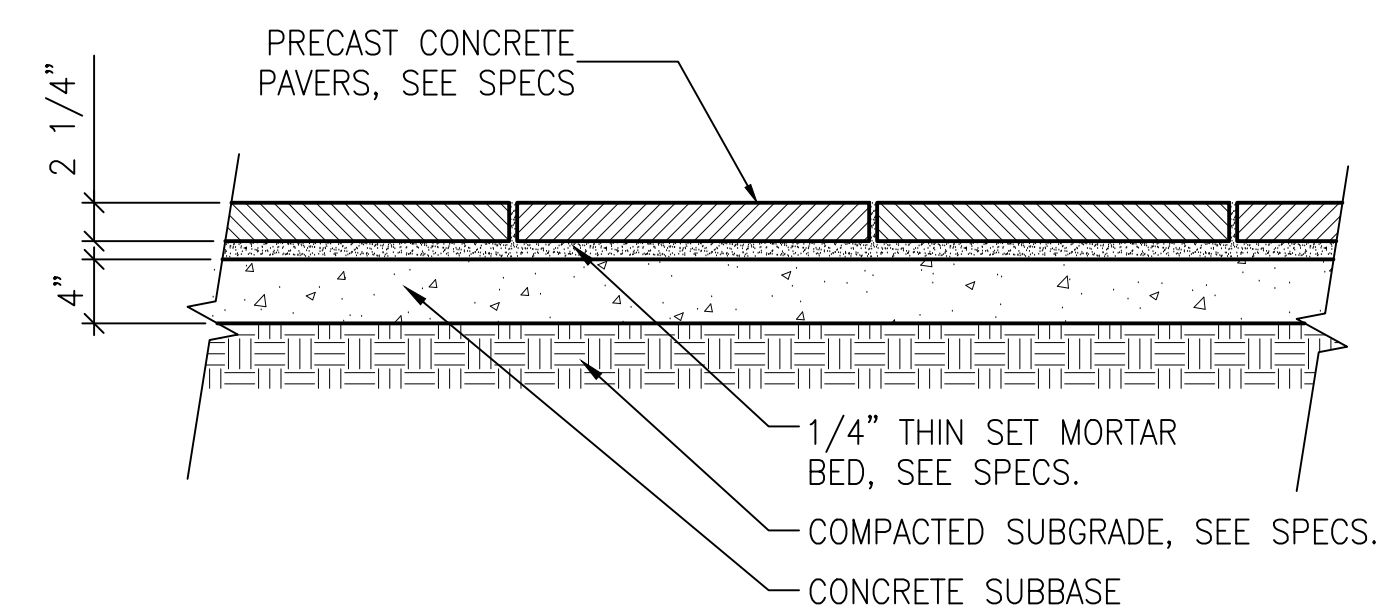
Job No. \_\_\_\_\_

2908J





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862



**1 ADD ALT. #1: CONCRETE PAVERS** SCALE: 1"=1'-0"

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC

Proj. Arch. NA

Proj. Mgr. AS

Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

ADD ALTERNATE  
DETAILS

Sheet No. \_\_\_\_\_

L-0.1

Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC

Proj. Arch. NA

Proj. Mgr. AS

Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

DEMOLITION PLAN

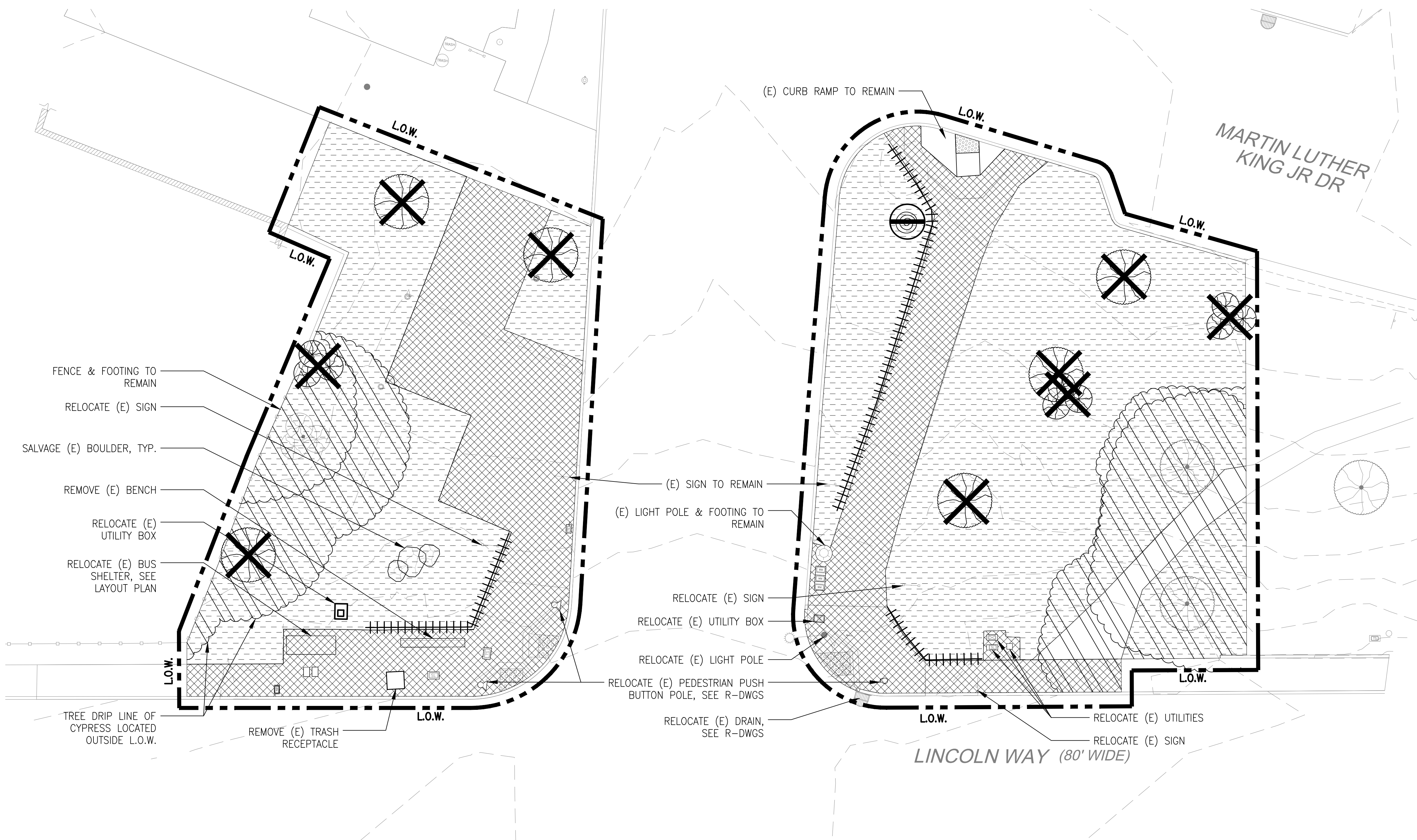
Sheet No. \_\_\_\_\_

L-1.0

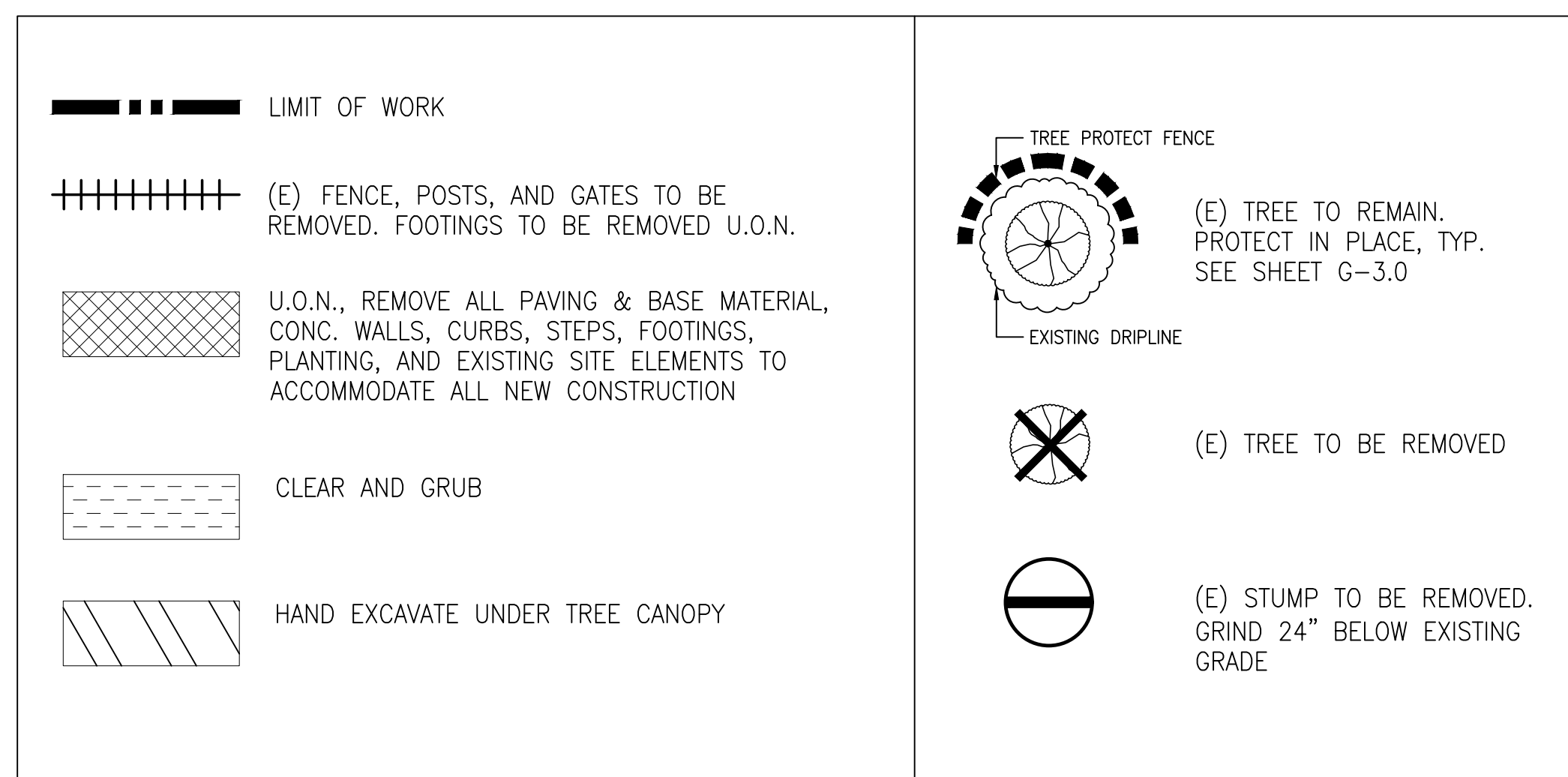
Scale \_\_\_\_\_

Job No. \_\_\_\_\_

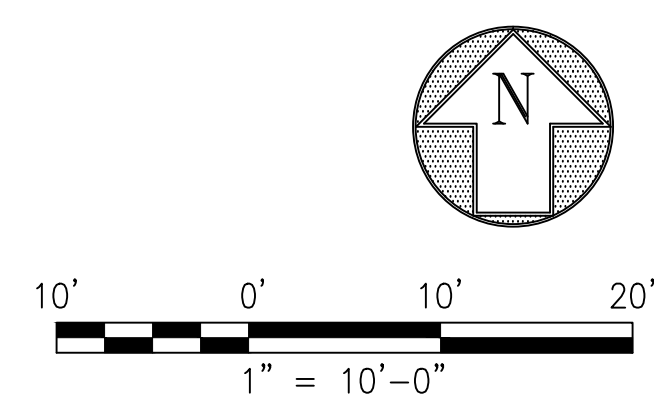
2908J



DEMOLITION LEGEND



- NOTES:
- EXISTING UTILITIES AND UTILITY BOX COVERS TO REMAIN, U.O.N. EXISTING UTILITIES TO REMAIN SHALL BE ADJUSTED AS REQUIRED TO CONFORM TO FINAL FINISH GRADES.
  - SEE G-2.0 FOR EXISTING CONDITIONS.



Original Drawing Size: 22" x 34" Original Sheet Size: 22"x34"



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

LAYOUT  
PLAN

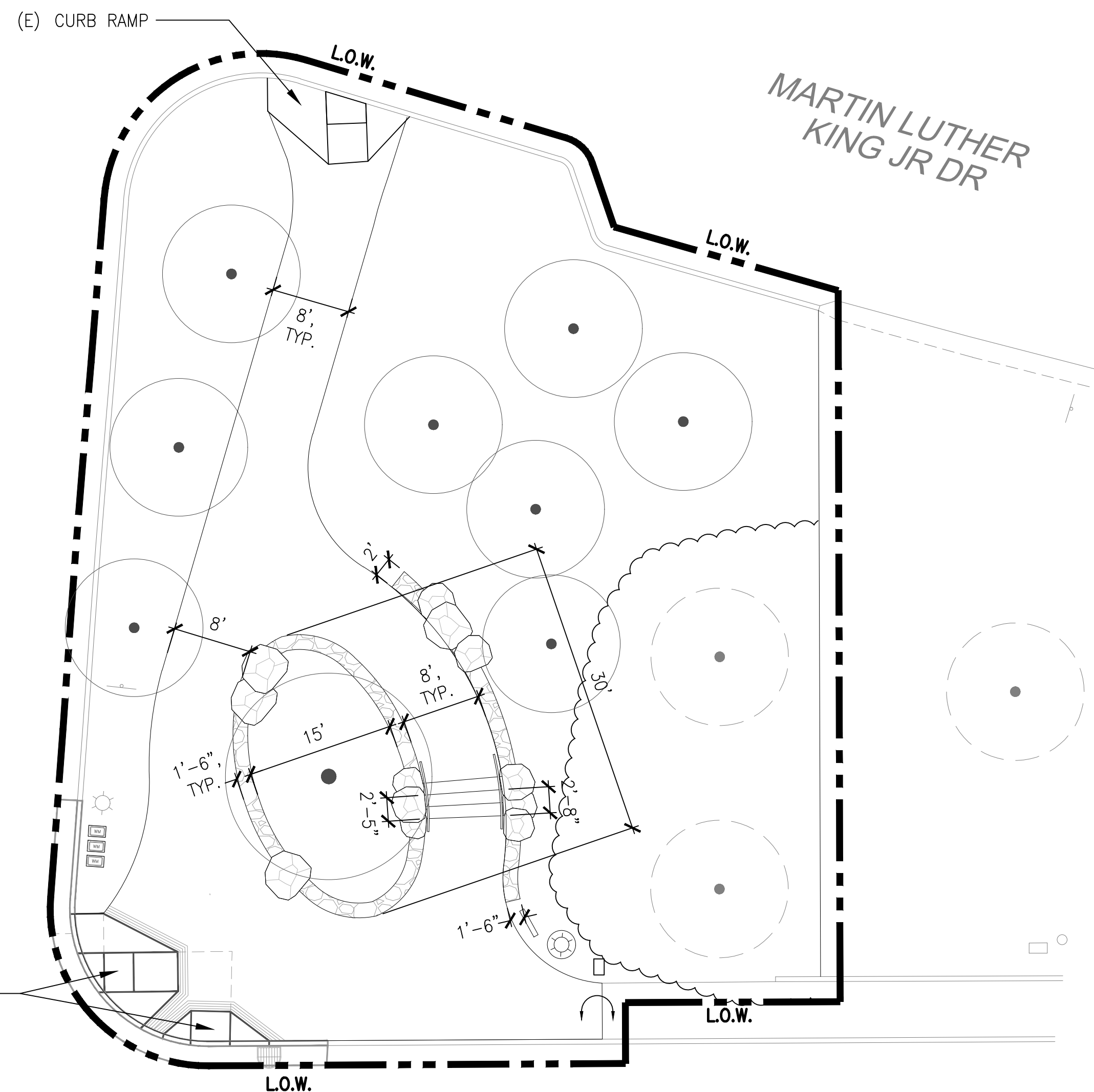
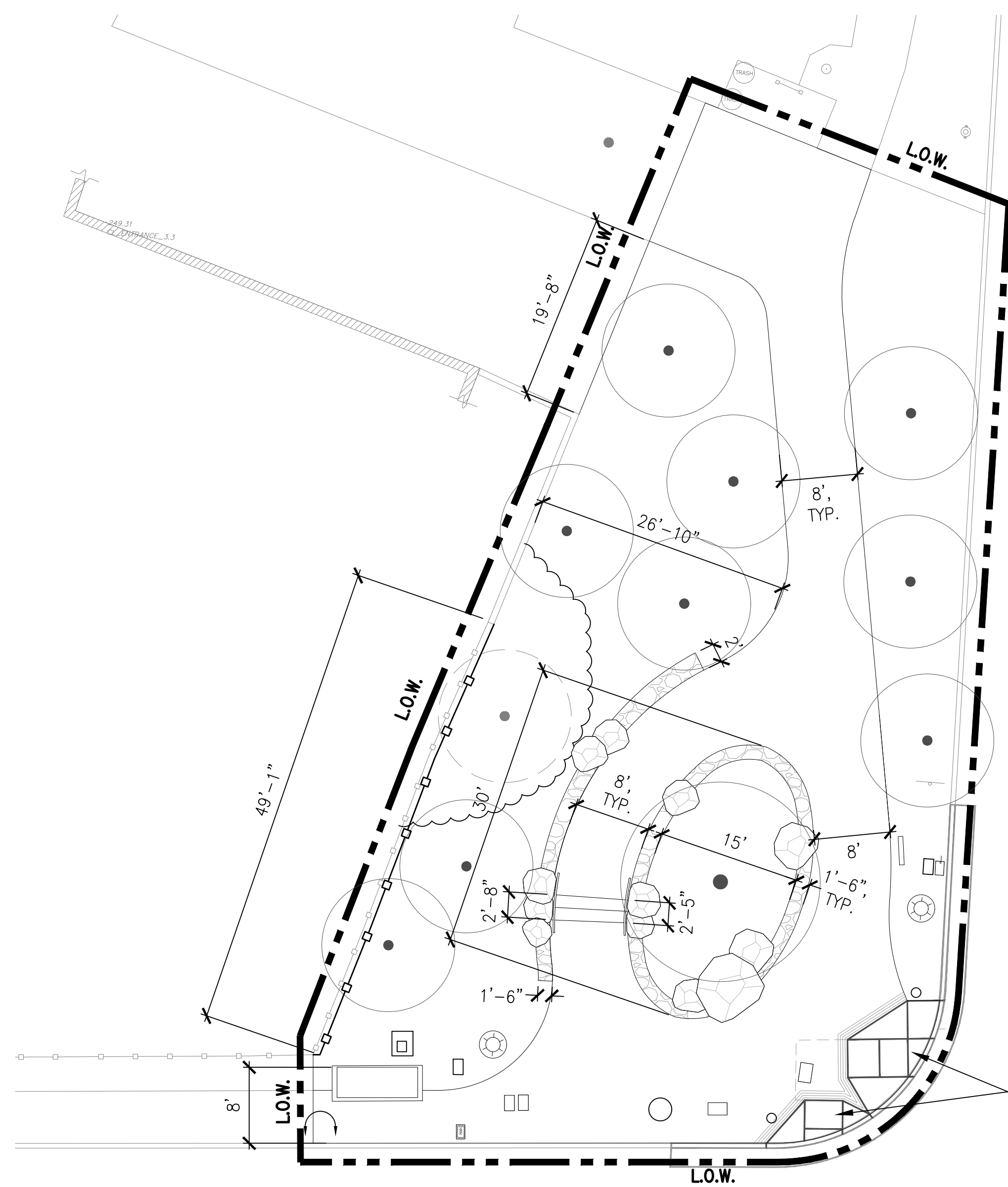
Sheet No. \_\_\_\_\_

L-2.0

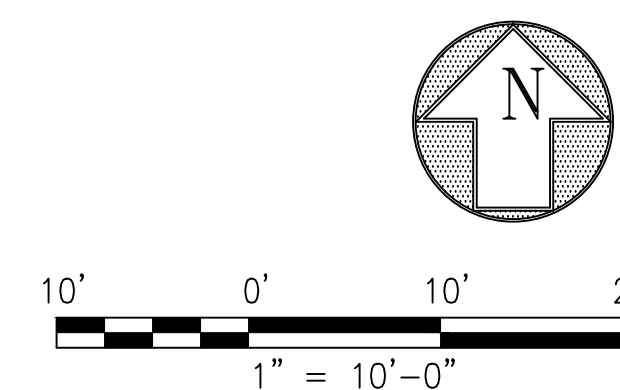
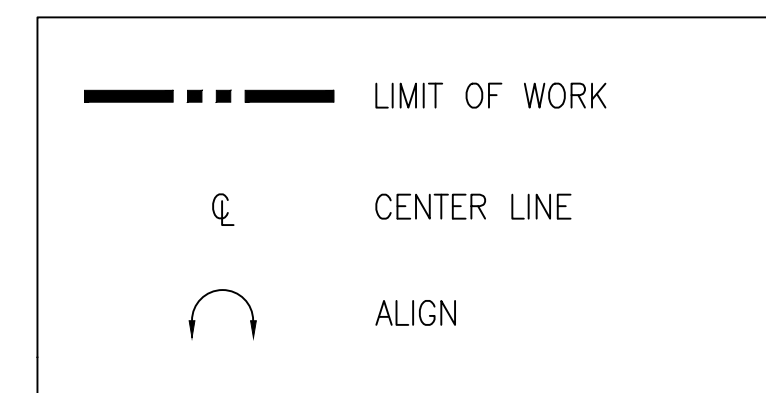
Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J



LAYOUT LEGEND







Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

MATERIALS  
PLAN

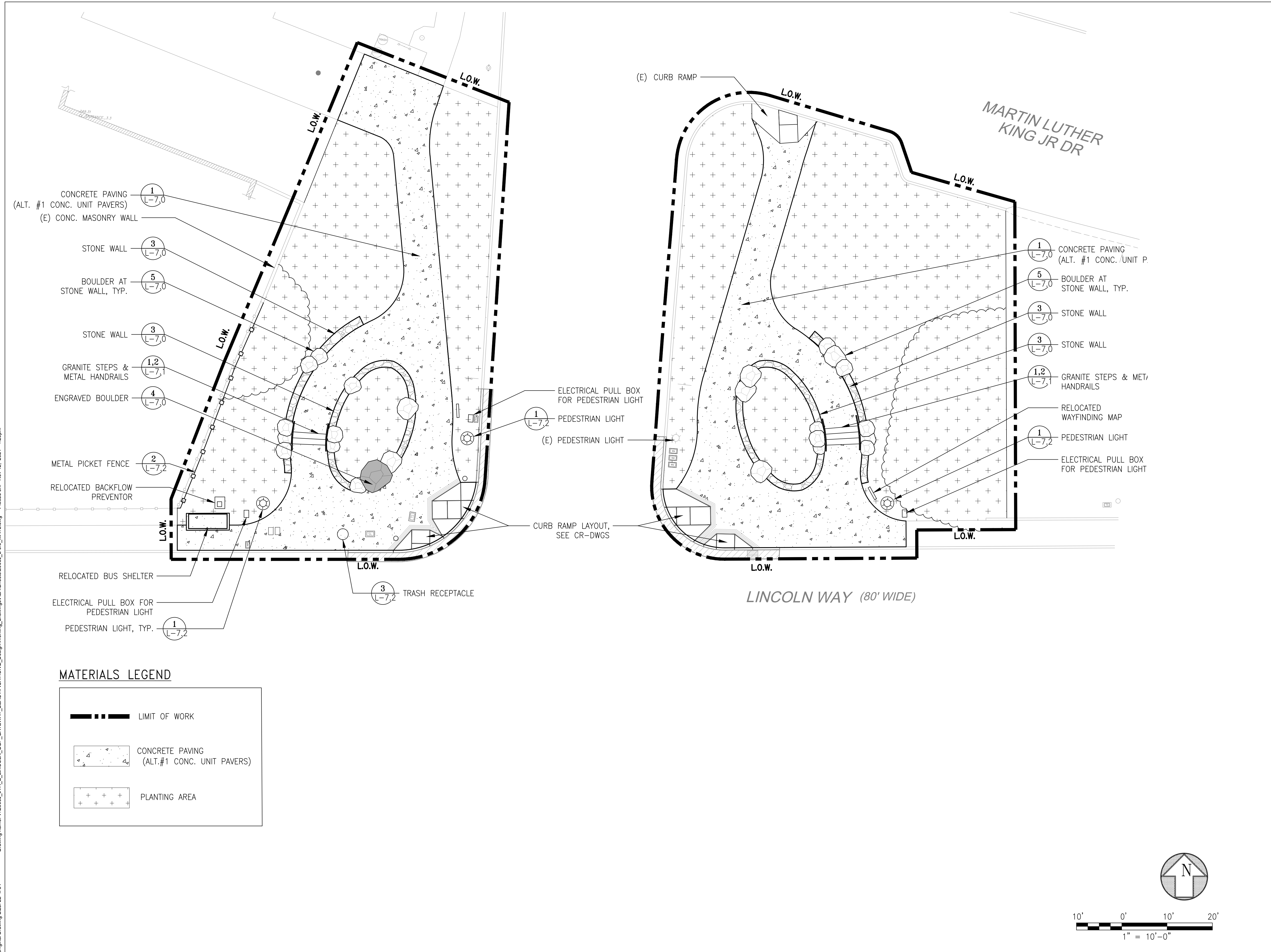
Sheet No. \_\_\_\_\_

L-3.0

Job No. \_\_\_\_\_

2908J

Original Drawing Size: 22" x 34" Drawing name: V:\2908J\_9TH & LINCOLN\_GGP\_GATEWAY\_BEAUTIFICATION2\_Design\Working\_Drawings\LA\_Sheets\2908J\_L-3.0\_MATL.dwg Plotted on: Nov 12, 2021 - 1:25pm





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

GRADING & DRAINAGE  
PLAN

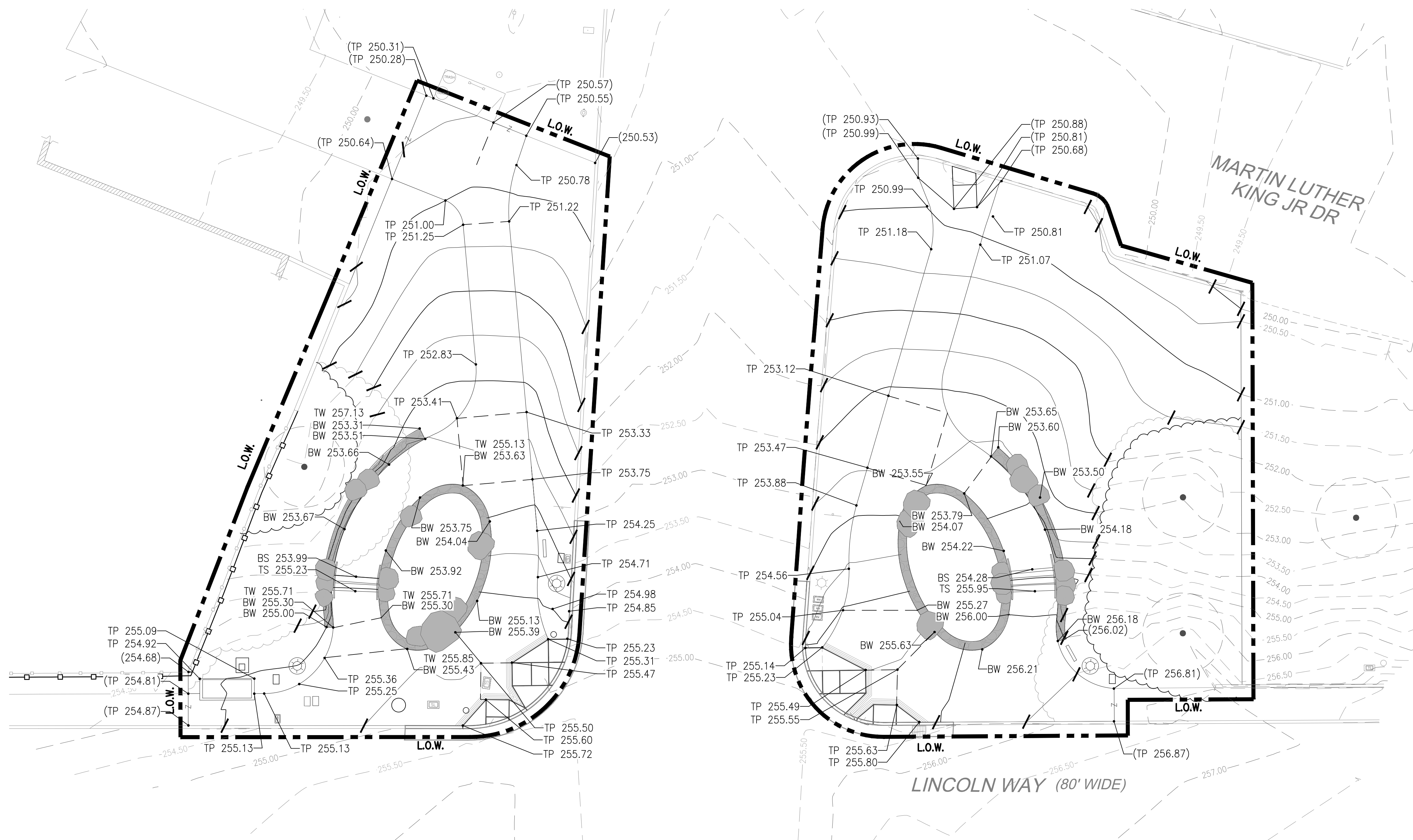
Sheet No. \_\_\_\_\_

L-4.0

Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J



GRADING LEGEND

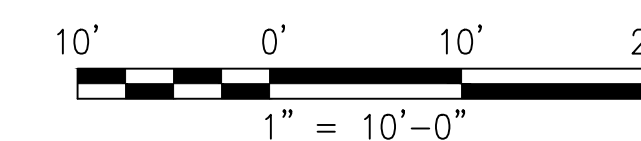
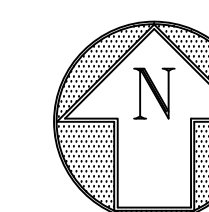
	LIMIT OF WORK		GRADE BREAK
	TREE PROTECT FENCE		HIGH/LOW POINT
	(E) TREE TO REMAIN. PROTECT IN PLACE, TYP. SEE SHEET G-3.0		FLUSH
	EXISTING DRIPLINE		TOP/BOTTOM OF CURB
	EXISTING ELEVATION		TOP/BOTTOM OF WALL
	PROPOSED SURFACE ELEVATION AT TOP OF PAVING		TOP/BOTTOM OF STAIR
	PROPOSED SURFACE ELEVATION AT FINISH GRADE		
	PROPOSED CONTOUR		
	EXISTING CONTOUR		

DRAINAGE LEGEND:

	NEW PERFORATED UNDERDRAIN, 4" U.O.N.		COTG / CLEAN OUT TO GRADE
	CONC. WALL		COTG / CLEAN OUT TO GRADE
	CONC. BAND		
	FLOW DIRECTION		
	INVERT ELEVATION		
	FINISHED GRADE		
	SUBGRADE		

- NOTES:
- SEE SHEET L-3.2 FOR DRAINAGE DETAILS.
  - SLEEVE DRAINAGE PIPES THROUGH VERTICAL CURBS, WALLS, AND FOOTINGS WHERE REQUIRED.
  - SUB-SURFACE SLAB TO SLOPE 0.5% MIN. TOWARDS UNDERDRAIN.

- NOTES:
- 1.5% MAX SLOPE FOR LANDINGS AND CROSS SLOPES, U.O.N.
  - INSTALL EROSION NETTING AT ALL PLANTING AREAS WITH SLOPES GREATER THAN 3:1, SEE SPECS..
  - DEPTH OF SUBSURFACE GRADE OF PLAY SURFACES TO FOLLOW SLOPE OF FINISH GRADE.
  - AGGREGATE BASES SHOWN IN PAVING DETAILS ARE MINIMUM REQUIREMENTS ONLY.
  - CONTRACTOR TO HOLD FINISH GRADE OF PLANTING AREAS 3" BELOW TOP OF PAVING AND BOTTOM OF WALL ELEVATIONS TO ACCOMMODATE 3" MULCH, TYP.





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC

Proj. Arch. NA

Proj. Mgr. AS

Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

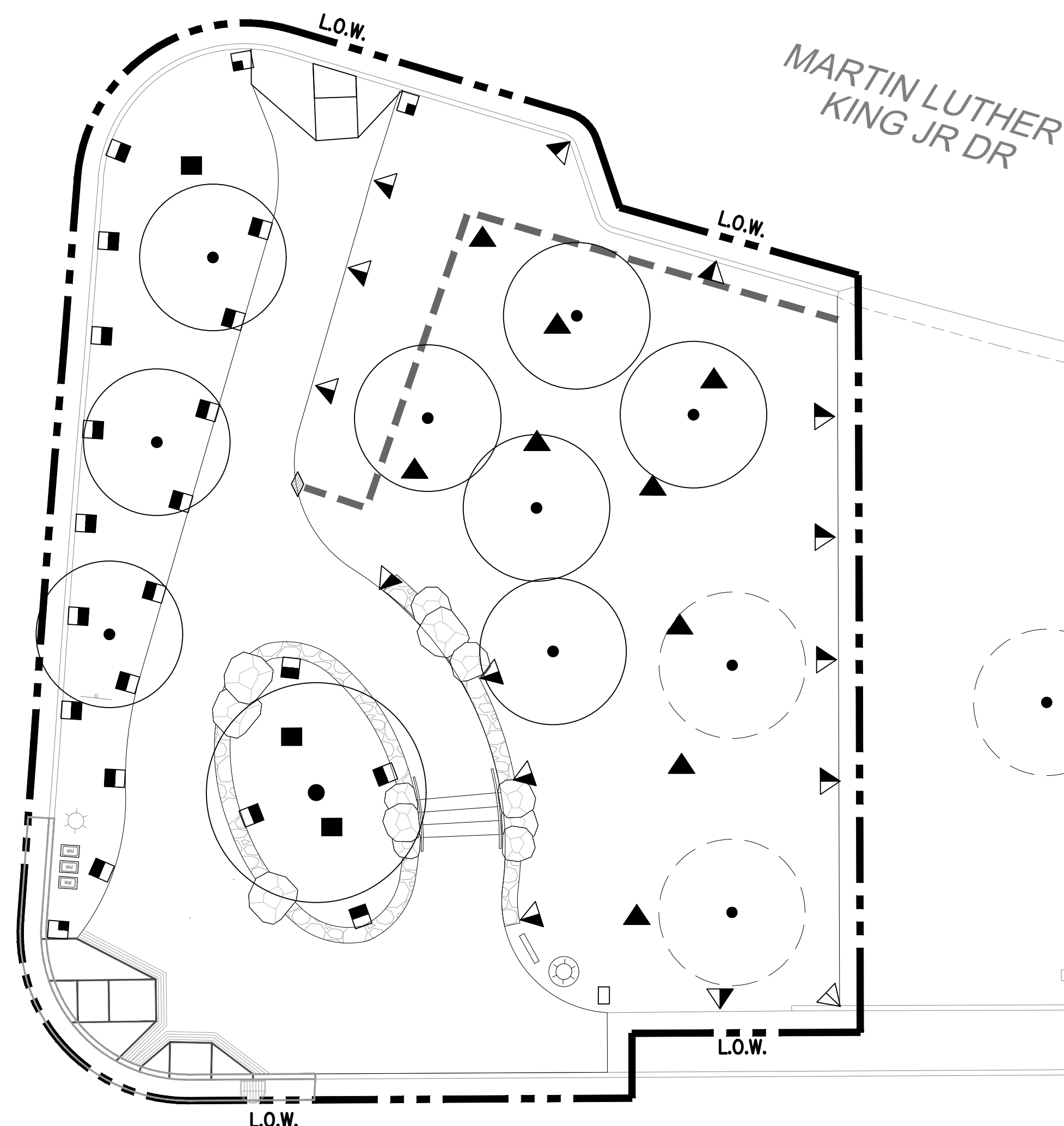
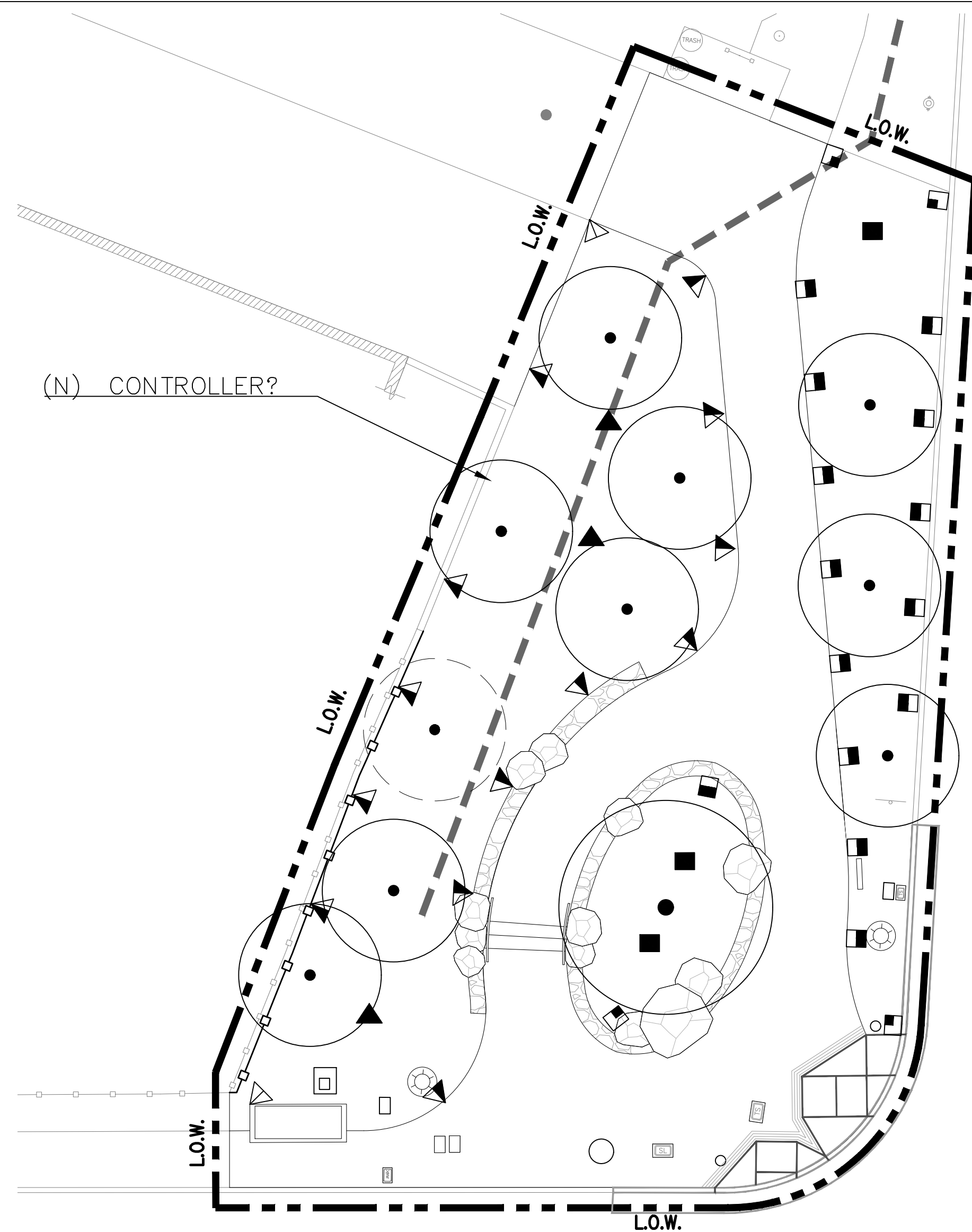
IRRIGATION  
PLAN

Sheet No. \_\_\_\_\_

L-5.0

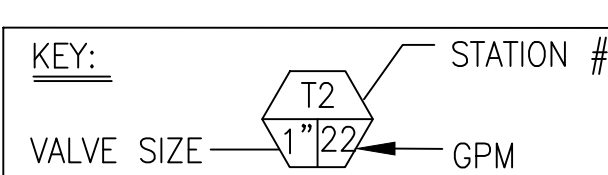
Job No. \_\_\_\_\_

2908J



IRRIGATION LEGEND

SYMBOL	MANUF.	DESCRIPTION	GPM	EQUAL
---	-	EXISTING MAINLINE - VERIFY LOCATION IN FIELD	-	-
—	-	LATERAL LINE SCH 40 PVC, SIZE LATERALS PER LATERAL PIPING SCHEDULE- PLACE AT 18" DEPTH BELOW FINISH GRADE	-	-
----	-	IRRIGATION LINE SLEEVING, SCH 80 PVC (UNDER PAVING)	-	-
◇	-	(E) QUICK COUPLER	-	-
◆	HUNTER	HQ44LRC QUICK COUPLER- 1" YELLOW W/ LOCKABLE CAP	-	BUCKNER/RAINBIRD
⊙	HUNTER	IBV-FS-AS-ADJ BRASS VALVE, SIZE AS INDICATED	-	NO KNOWN EQUAL
⊘	NIBCO	GATE VALVE: T-113, LINE SIZE	-	NO KNOWN EQUAL
■	HUNTER	MP ROTATOR MP 8000-90-180-360 PROS-12 - PRS40-CV	-	NO KNOWN EQUAL
▲	HUNTER	MP ROTATOR MP 1000-90-180-360 PROS-12 - PRS40-CV	-	NO KNOWN EQUAL
*	HUNTER	HUNTER ROOT WATERING SYSTEM (RWS), INSTALL 2 PER TREE. .50 GPM BUBBLER	0.5000	NO KNOWN EQUAL



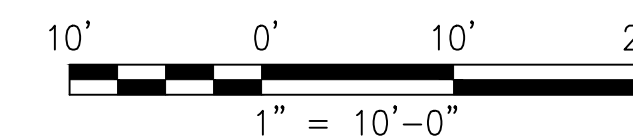
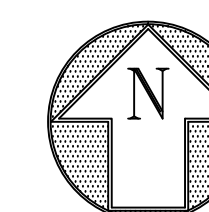
LATERAL PIPE SIZING SCHEDULE

GPM	PIPE SIZE (SCH 40 PVC) DOWNSTREAM OF RCV
8 OR LESS	3/4" ø
13	1" ø
23	1 1/4" ø
32	1 1/2" ø
53	2" ø
74	2 1/2" ø
116 OR MORE	3" ø

NOTE:  
IRRIGATION PIPING DOWNSTREAM OF THE REMOTE CONTROL UNIT SHALL BE SIZED PER THE CHART ABOVE WHEN NOT INDICATED ON THE PLAN DRAWINGS. REFER TO THE IRRIGATION LEGEND FOR SPRINKLER FLOW RATES (GPM). NO PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE TO THE SPRINKLER SHALL BE SIZED SMALLER THAN THE SPRINKLER THREADED INLET SIZE.

NOTES:

- SEE L-5.1 FOR IRRIGATION NOTES.



BUILDING DESIGN AND  
CONSTRUCTION DIVISION



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC

Proj. Arch. NA

Proj. Mgr. AS

Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

IRRIGATION  
NOTES

Sheet No. \_\_\_\_\_

L-5.1

Scale \_\_\_\_\_

Job No. 2908J

1. THESE NOTES AND IRRIGATION PLAN GOVERN IRRIGATION INSTALLATION ONLY AND ARE NOT INTENDED TO GOVERN OTHER WORK.
2. VERIFY LOCATIONS OF POINT OF CONNECTION AND MAIN LINES, PARTICULARLY IN RELATION TO THE PROPOSED METER PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS WHICH AFFECTS IRRIGATION LAYOUT SHALL BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE PRIOR TO THE INSTALLATION OF ANY PIPE. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF AN IRRIGATION SYSTEM THAT PROVIDES 100% COMPLETE, HEAD TO HEAD COVERAGE TO ALL PLANTED AREAS. THE WORK OF THE CONTRACT SHALL INCLUDE ADJUSTMENTS TO THE SYSTEM INDICATED, INCLUDING QUANTITIES OF PIPING, HEADS, NOZZLES & OTHER EQUIPMENT, AS NECESSARY TO ASSURE COMPLETE COVERAGE WITHOUT ADDITIONAL COST TO THE CONTRACT.
3. THE PLANS INDICATE A 100% NEW IRRIGATION SYSTEM UTILIZING A (N) 2" IRRIGATION METER. THE SYSTEM WAS CALCULATED FOR 40-70 PSI. ALERT THE CITY REPRESENTATIVE IF THIS PRESSURE DIFFERS FROM THE SITE CONDITION DOWNSTREAM OF THE BACKFLOW PREVENTER.
4. ALERT THE CITY REPRESENTATIVE PRIOR TO TRENCHING, DEMO AND REMOVAL OF ANY

PARTS OF THE EXISTING IRRIGATION SYSTEM FOR THE PURPOSE OF SALVAGING EXISTING HEADS AND USABLE EQUIPMENT. SALVAGE EQUIPMENT AT THE DIRECTION OF THE CITY REPRESENTATIVE. ABANDON EXISTING UNDERGROUND PORTIONS OF THE IRRIGATION SYSTEM IN PLACE AS REQUIRED, REMOVE AND DISPOSE OF UNDERGROUND EQUIPMENT WHERE CONFLICTS OCCUR AND DISPOSE OFFSITE PER LOCAL CODES AND AS THE CONTRACTOR'S OWN PROPERTY.

5. THE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EXACT LOCATIONS OF PIPING, VALVES OR CONTROL LINES. INSTALL THESE ITEMS PARALLEL TO AND AS CLOSELY AS POSSIBLE TO CURBS, HEADERS OR PAVING EDGES AND WITHIN PLANTED AREAS UNLESS OTHERWISE INDICATED, REFER TO IRRIGATION DETAILS. VERIFY IN FIELD THE EXACT LOCATIONS OF VALVE BOXES, GATE VALVES AND QUICK COUPLERS WITH THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.
6. IRRIGATION HEAD LOCATIONS ARE INDICATED AS ACCURATELY AS POSSIBLE ON THE DRAWINGS. INSTALL HEADS AS INDICATED BY THE CENTERLINE OF THE SYMBOL AND IN ACCORDANCE WITH INSTALLATION DETAILS AND MANUFACTURER'S RECOMMENDATIONS.
7. COORDINATE WORK WITH ALL APPROPRIATE TRADES FOR THE INSTALLATION OF PIPING, PIPE SLEEVES AND ELECTRICAL CONDUIT.
8. INSTALL ALL OTHER CONTROL WIRING IN SCH 40 PVC SLEEVING OF SUFFICIENT SIZE FOR EASY INSERTION AND REMOVAL.

9. INSTALL EACH SOLENOID VALVE IN A SEPARATE VALVE BOX PER DETAIL.
10. POP-UP SPRINKLER HEIGHT: INSTALL 12" IN GROUND COVER/ SHRUB AREAS, 6" IN LAWN AREAS.
11. THE IRRIGATION SYSTEM HAS BEEN DESIGNED FOR 40-45 PSI AND A MAXIMUM GPM OF 33. NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY, IF THERE ARE DISCREPANCIES.
12. PROVIDE TEMPORARY FENCING AS AS REQUIRED DURING TRENCHING AND CONSTRUCTION FOR SAFETY OF PUBLIC PER CCSF STANDARD SPECIFICATIONS. ALERT CITY REPRESENTATIVE PRIOR TO CONSTRUCTION.
13. ALL NEW AND RELOCATED TREES SHALL RECEIVE BUBBLER IRRIGATION PER THE SPECIFICATIONS AND DRAWINGS.
14. CONTRACTOR TO REPAIR ANY PART OF THE IRRIGATION SYSTEM TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION.
15. IRRIGATION PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE SHALL BE SIZED PER THE LATERAL PIPE SIZING SCHEDULE.
16. REFER TO THE IRRIGATION LEGEND FOR SPRINKLER FLOW RATES (GPM). NO PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE TO THE SPRINKLER SHALL BE SIZED SMALLER THAN THE SPRINKLER THREADED INLET SIZE.



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

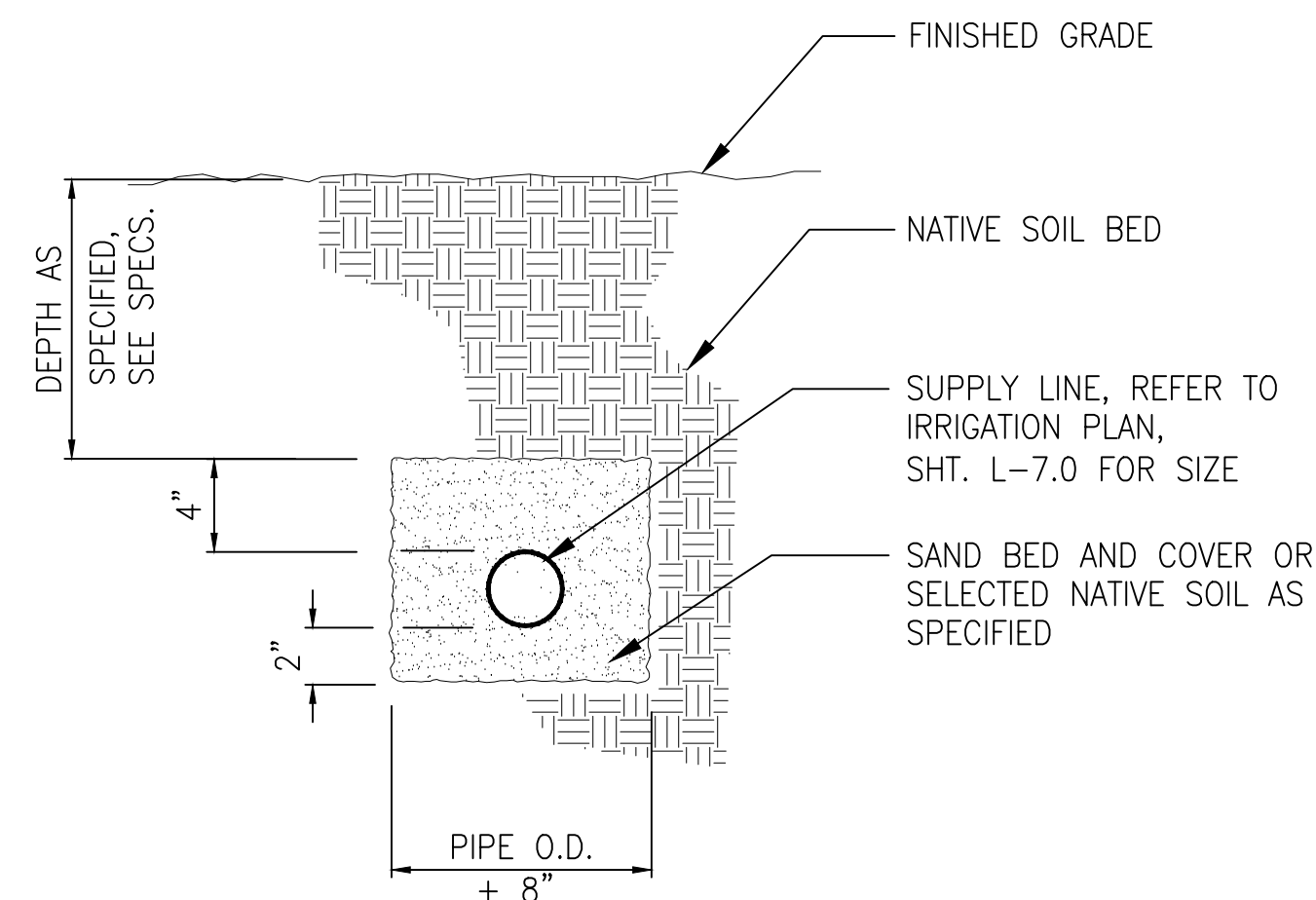
Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

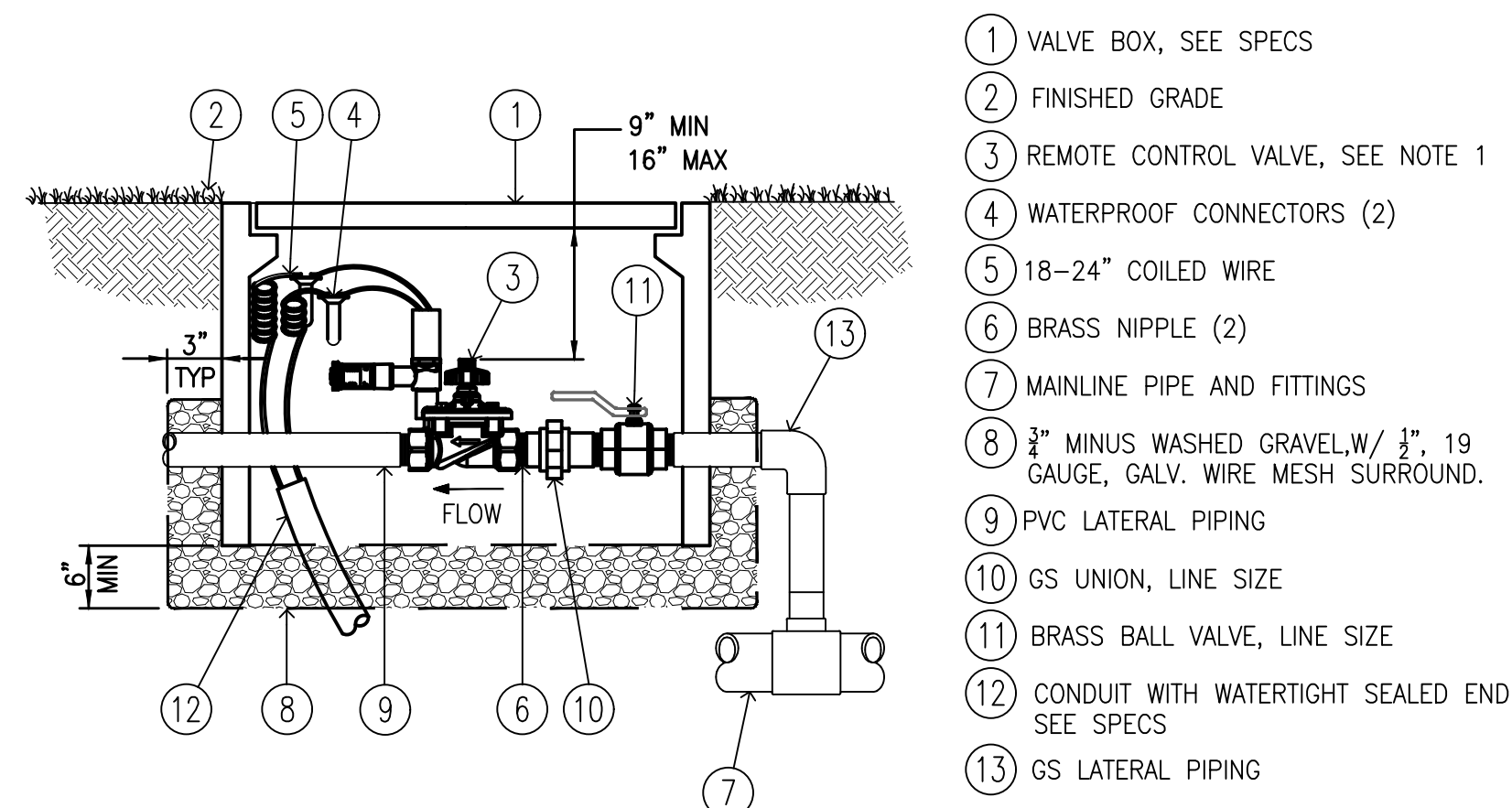
IRRIGATION  
DETAILS

Sheet No. **L-5.2**

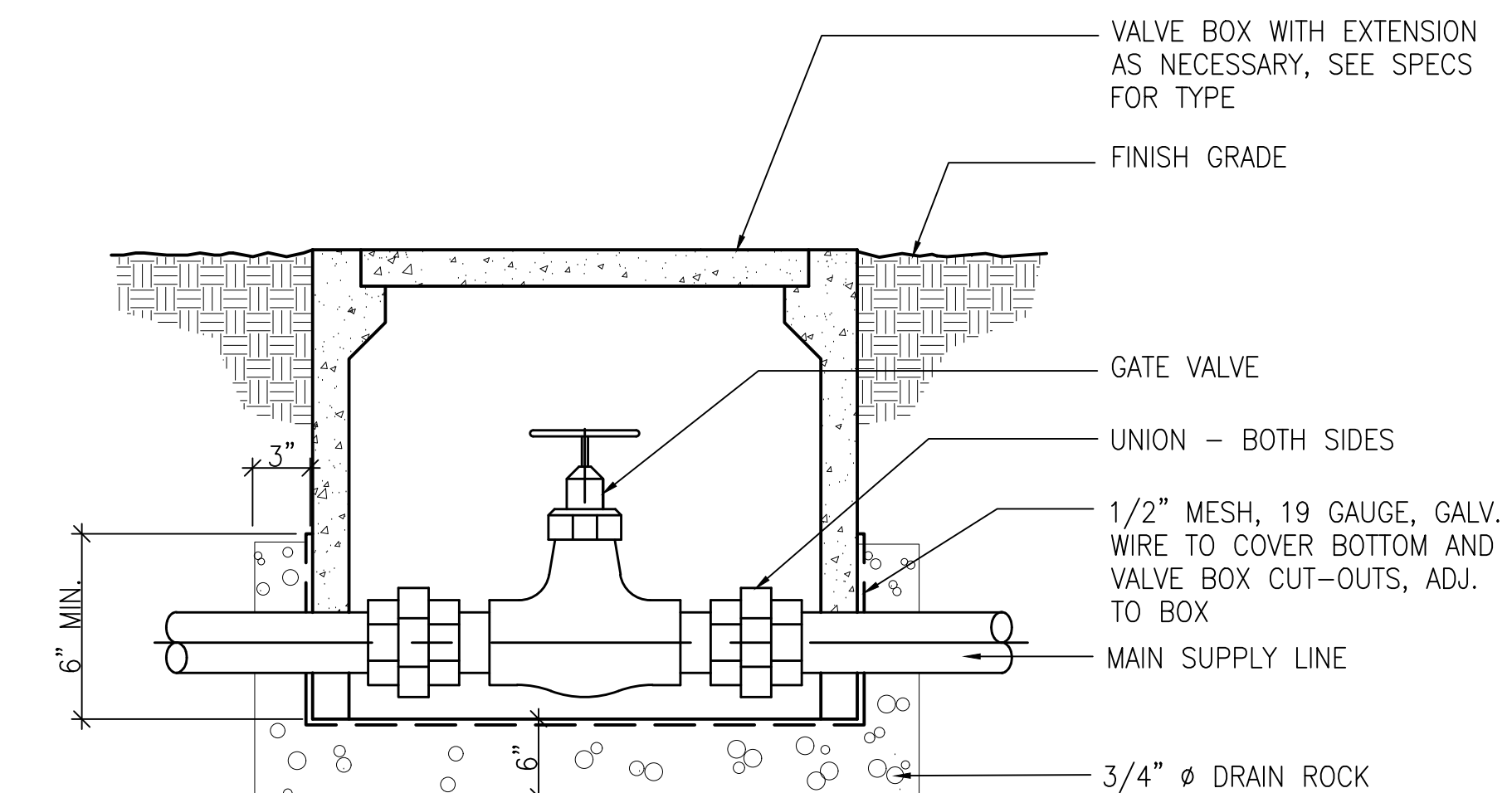
Scale  
Job No. 2908J



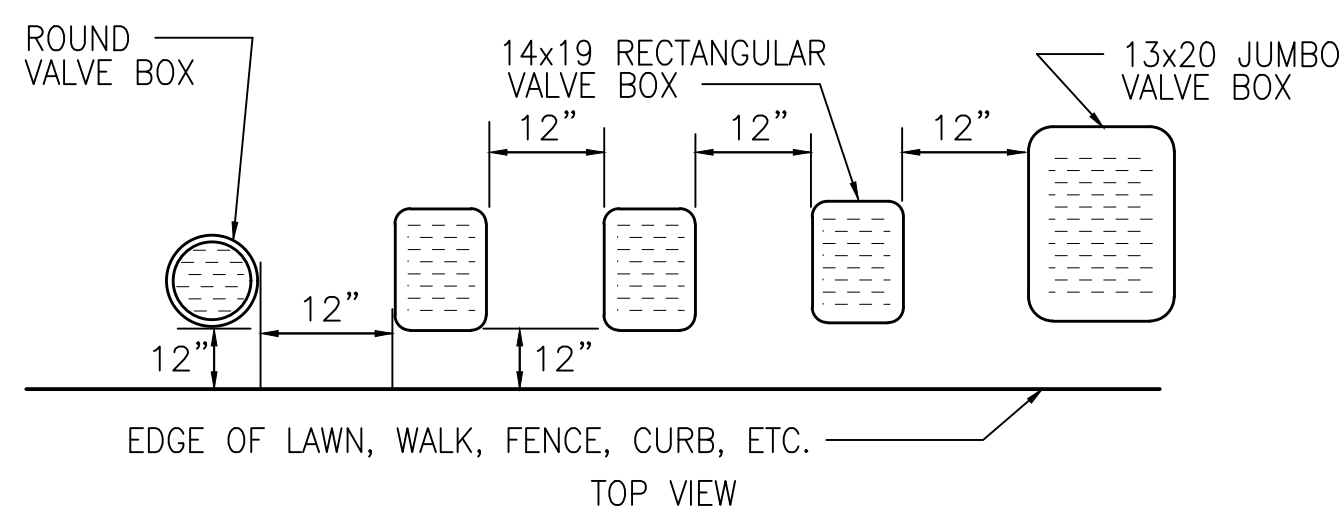
**1** IRRIGATION SUPPLY LINE  
SCALE: 1"=1'-0"



**2** REMOTE CONTROL VALVE  
SCALE: 1"=1'-0"

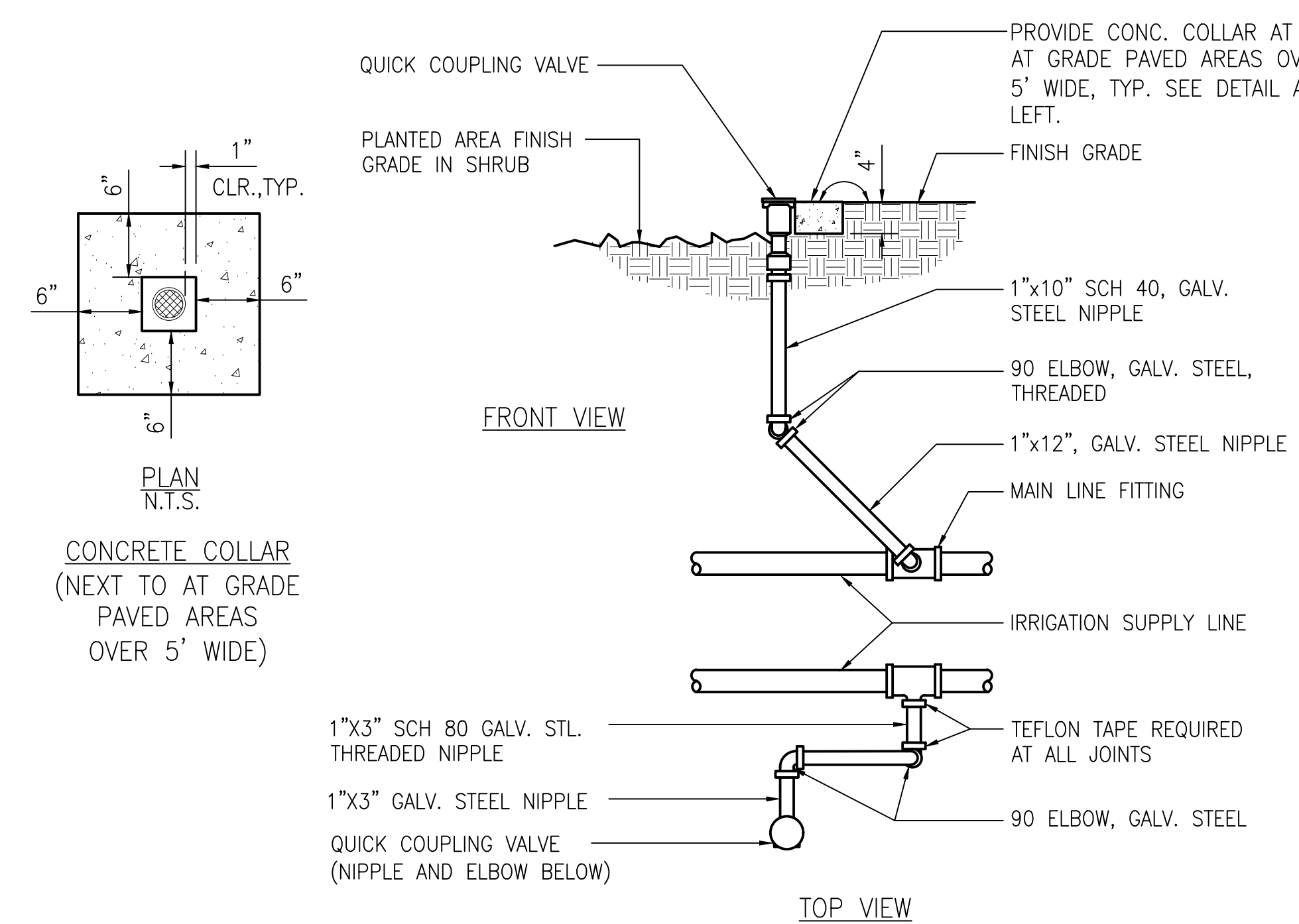


**3** GATE VALVE AND VALVE BOX  
SCALE: 1"=1'-0"

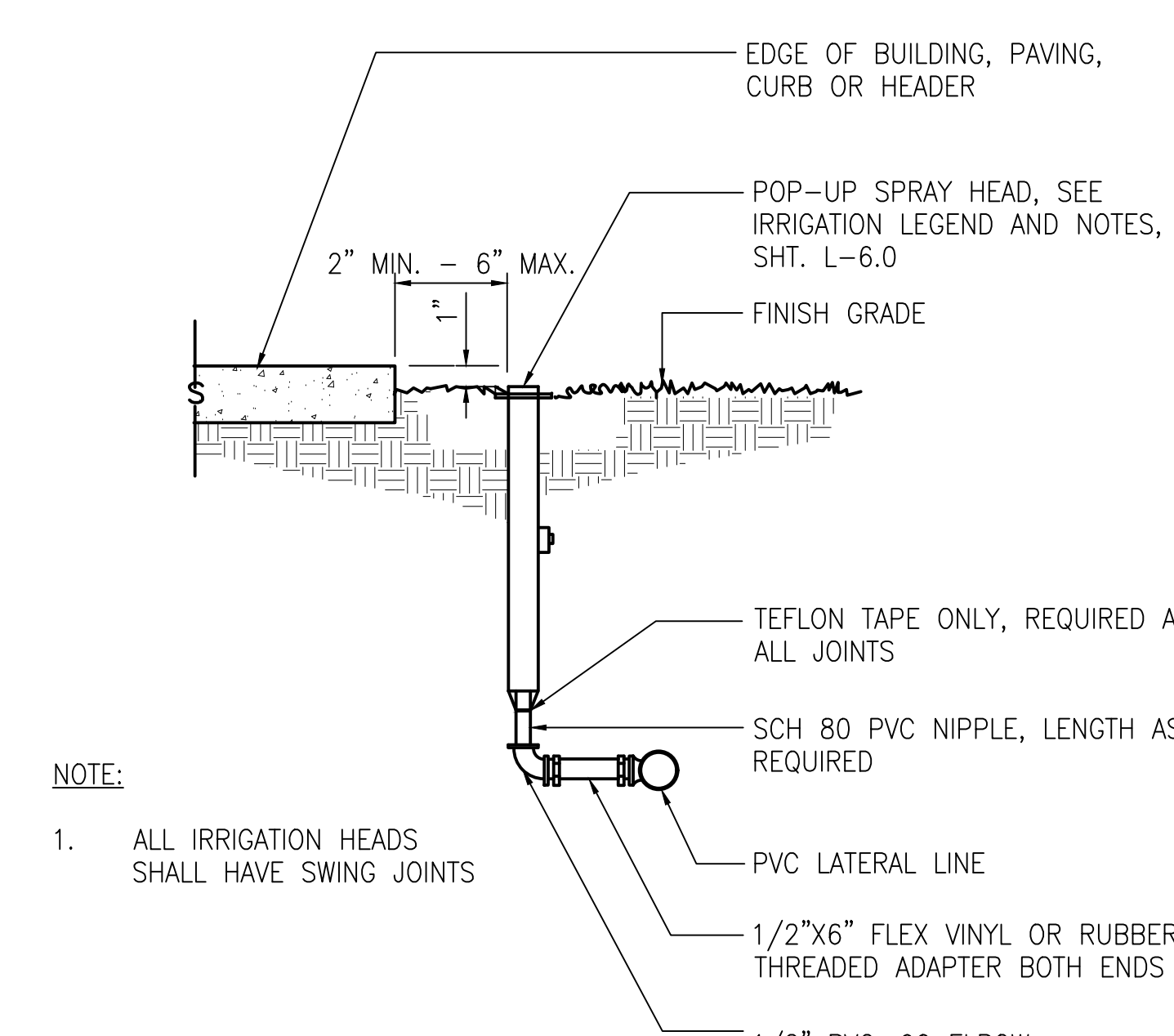


**4** VALVE BOX INSTALLATION DETAIL  
SCALE: 1"=1'-0"

- NOTES:
- CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
  - SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
  - SET VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER/SHRUB AREA DOES NOT EXIST ADJACENT TO LAWN.
  - SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
  - AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
  - ALL VALVE BOXES SHALL HAVE LOCKABLE OR BOLT DOWN LIDS, SEE SPECS.



**5** QUICK COUPLING VALVE  
SCALE: 1"=1'-0"



**6** POP-UP SPRAY HEAD  
SCALE: 1"=1'-0"

- NOTE:
- ALL IRRIGATION HEADS SHALL HAVE SWING JOINTS

Original Drawing Size: 22" x 34" Drawing name: V:\2908J\_9TH & LINCOLN\_GGP\_GATEWAY\_Design\Working\_Drawings\LA\_Sheets\2908J\_L-5.2\_IRRG\_DET.dwg Plotted on: Nov 12, 2021, 1:28pm



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

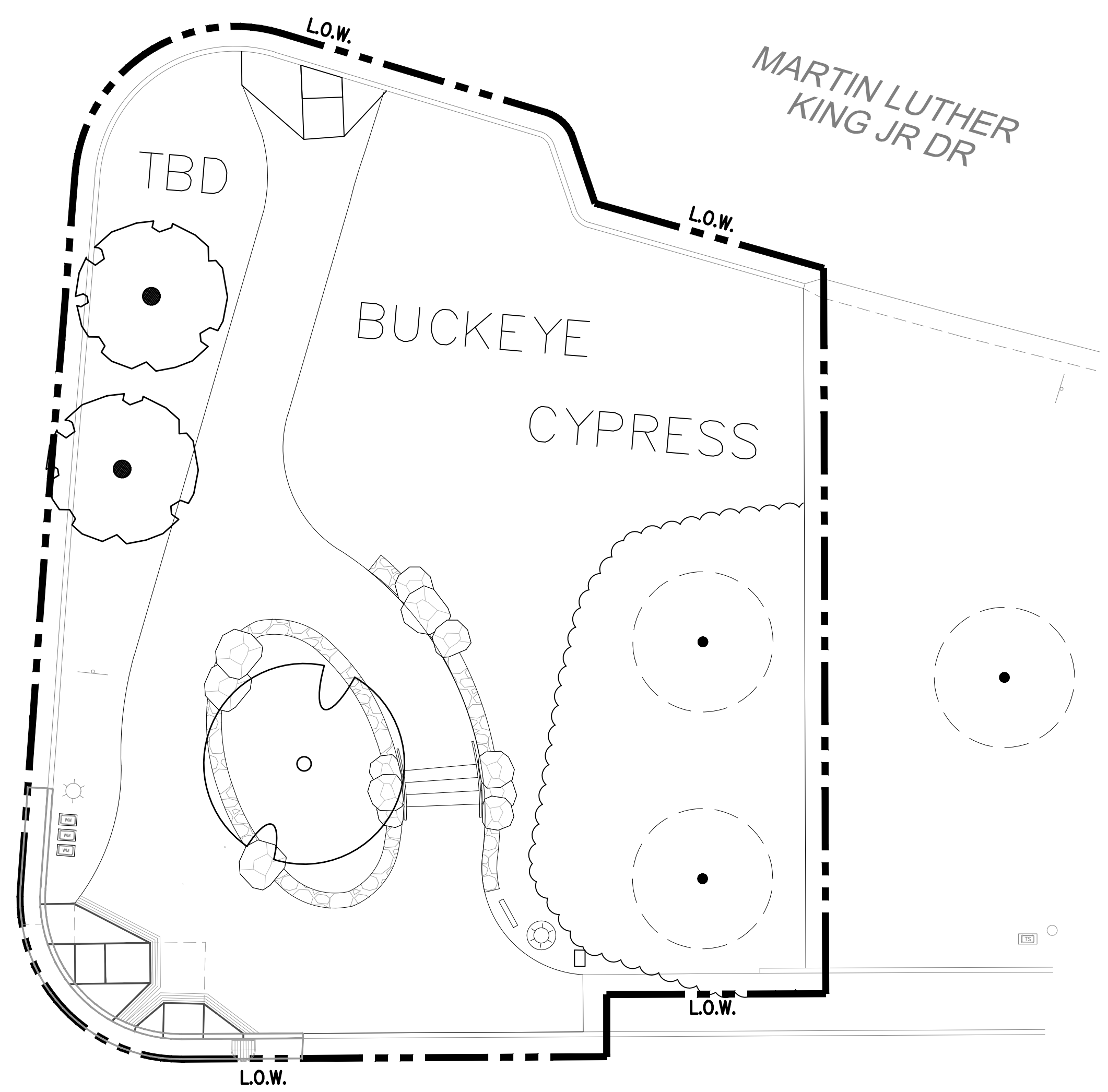
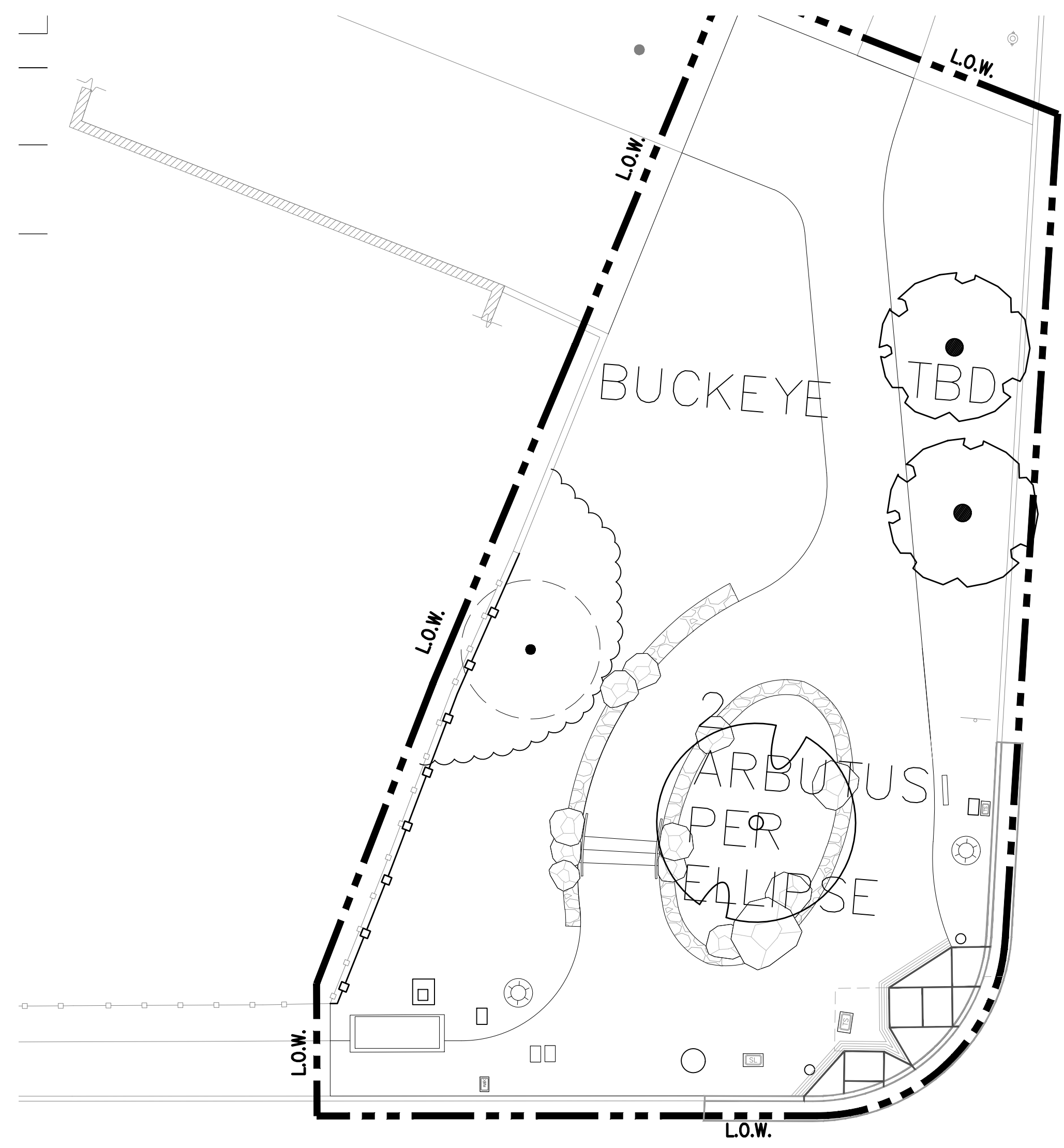
Drawing Title \_\_\_\_\_

PLANTING  
PLAN

Sheet No. **L-6.0**

Scale \_\_\_\_\_

Job No. **2908J**



LINCOLN WAY (80' WIDE)

PLANTING NOTES

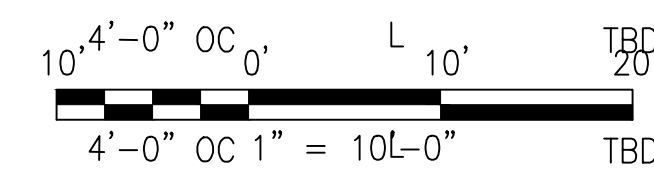
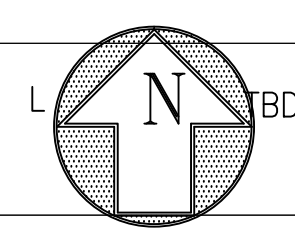
- SEE STANDARD SPECIFICATIONS, SECTION "PLANTING" AND "PLANTING PREPARATION", FOR ADDITIONAL PLANTING INFORMATION.
- PLANT QUANTITIES PROVIDED ARE FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN DRAWING SHALL GOVERN.
- THE LANDSCAPE ARCHITECT IS TO INSPECT AND TAG ALL TREES SOURCED BY THE CONTRACTOR A MINIMUM OF ONE MONTH PRIOR TO DELIVERY TO THE SITE AT THE NURSERY GROWING GROUNDS. FOR NURSERY GROUNDS OUTSIDE A 50 MILE RADIUS OF THE CITY OF SAN FRANCISCO, THE CONTRACTOR SHALL INCUR THE COST FOR THE FLIGHT AND LODGING FOR ONE CITY REPRESENTATIVE TO TRAVEL TO AND FROM THE NURSERY GROWING GROUNDS FOR TAGGING & INSPECTION.
- THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT 21 DAYS PRIOR TO THE PLANT DELIVERY TO ARRANGE THE ON SITE REVIEW AND INSPECTION WITH THE LANDSCAPE ARCHITECT. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANT MATERIAL FOR DISCREPANCIES IN SIZE SPECIFIED, HEALTH OR CONDITION ONSITE. THE CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL FOR HEALTH AND QUALITY ON SITE WITH THE LANDSCAPE ARCHITECT AND MAY INSTALL PLANT MATERIAL ONLY AFTER OBTAINING APPROVAL FROM THE LANDSCAPE ARCHITECT.
- THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS AND DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES BASED ON SITE CONDITIONS OR THE AVAILABILITY OF SIZES, SPECIES AND VARIETIES OF SPECIFIED PLANT MATERIAL AT NO ADDITIONAL COST TO THE CONTRACT.
- THE LOCATIONS SHOWN ON PLANS ARE DIAGRAMMATIC ONLY, CHANGES IN THE FINAL LAYOUT OF THE PLANTING SCHEME SHALL BE AT THE DISCRETION OF THE LANDSCAPE ARCHITECT AND SHALL INCUR NO ADDITIONAL COST TO THE CONTRACT.
- ALL SHRUBS SHALL BE SPACED TRIANGULARLY.
- ALL PLANTING BED AREAS (P.A.) SHALL RECEIVE 3" OF ORGANIC MULCH, SEE SPECS
- NO WORK SHALL COMMENCE PRIOR TO TREE PROTECTION IN PLACE.

PLANTING LEGEND

TREES							
SYMBOL	KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY
				EXISTING TREE			
	-	24" BOX	-	-	AS SHOWN	M	5
	QUE AGR	36" BOX	QUERCUS AGRIFOLIA	COAST LIVE OAK	AS SHOWN	VL	4
	-	36" BOX	-	-	AS SHOWN	L	2
	AES CAL	36" BOX	AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE	AS SHOWN	L	3

SHRUBS							
SYMBOL	KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING	WATER USE	QUANTITY
	IRI DOU	1 GAL	IRIS DOUGLASIANA	DOUGLAS IRIS	12" OC	L	TBD
	ZAU CAL	1 GAL	ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUSCHIA	18" 0	L	TBD
	CEA ANC	5 GAL	CEANOTHUS 'ANCHOR BAY'	ANCHOR BAY CEANOTHUS	4'-6" OC	L	TBD
	MUH RIG	5 GAL	MUHLENBERGIA RIGENS	DEER GRASS	4'-0" OC	L	TBD
	HEU ROS	1 GAL	HEUCHERA MAXIMA	HYBRID ALUM ROOT	1'-6" OC	M	TBD
	ARC UVA	5 GAL	ARCTOSTAPHYLOS UVA-URSI 'POINT REYES'	POINT REYES MANZANITA	4'-0" OC	L	TBD
	RIB SAN	5 GAL	RIBES SANGUINEUM	RED FLOWERING CURRENT	4'-0" OC	L	TBD

	CAL FOL	1 GAL	CALAMAGROSTIS FOLIOSA	MENDOCINO REED GRASS	1'-6" OC	M	TBD
	LEY CON	1 GAL	LEYMUS CONDENSATUS 'CANYON PRINCE'	RED FLOWERING CURRENT	2'-6" OC	L	TBD
	RIB SAN	5 GAL	RHODODENDRON CALIFORNICA	RED FLOWERING CURRENT	10'-4'-0" OC	L	TBD
	RIB SAN	5 GAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	4'-0" OC 1" = 10L-0"	L	TBD





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

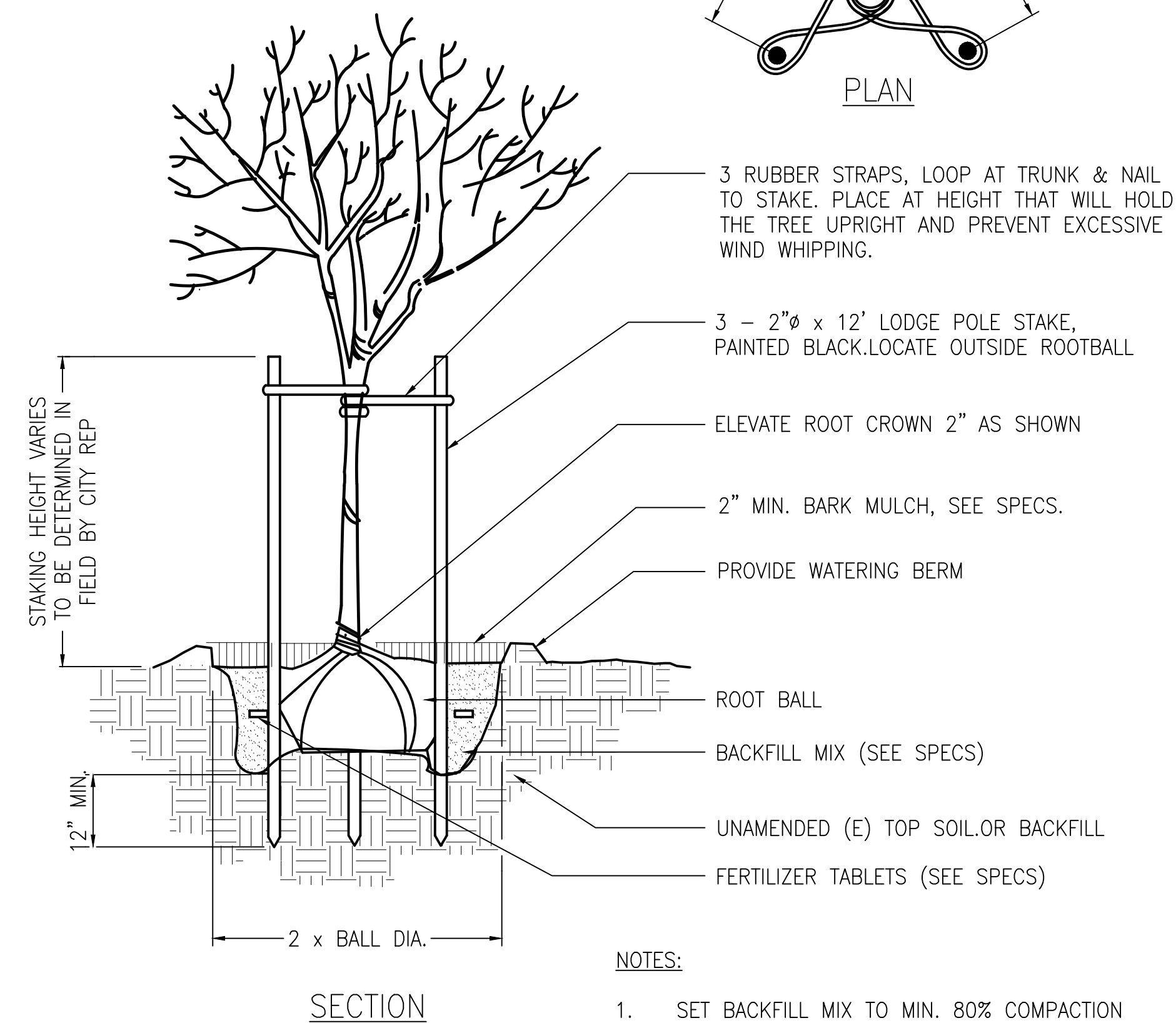
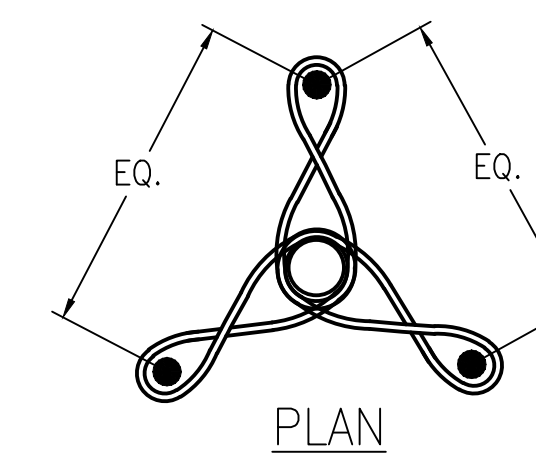
Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC  
Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

PLANTING  
DETAILS

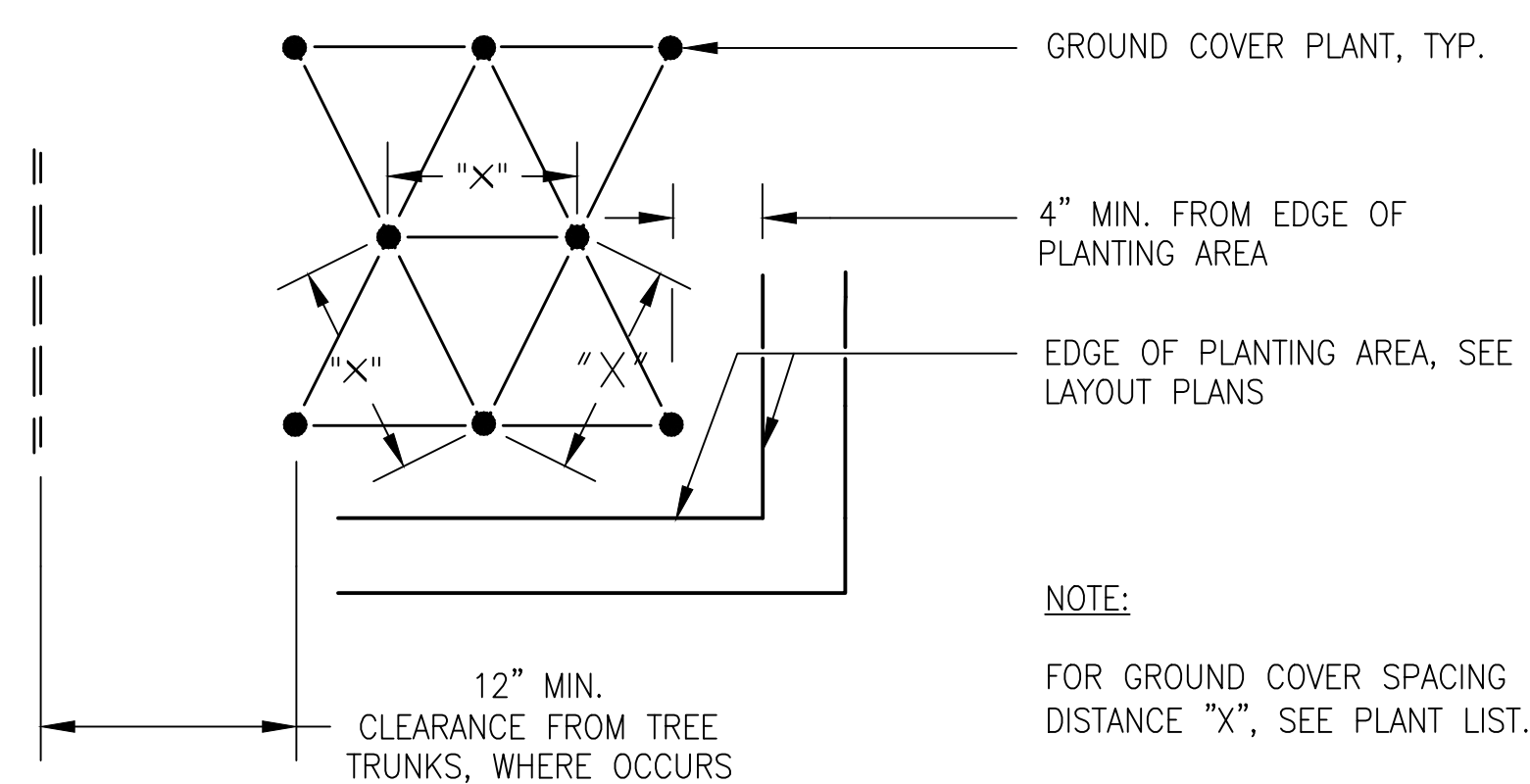
Sheet No. L-6.1

Job No. 2908J  
Scale \_\_\_\_\_



NOTES:

1. SET BACKFILL MIX TO MIN. 80% COMPACTION BELOW ROOT BALL.
2. FINAL STAKING TO BE APPROVED BY CITY REP.
3. STAKES AND STRAPS TO BE PAINTED BLACK



GROUND COVER PLANTING

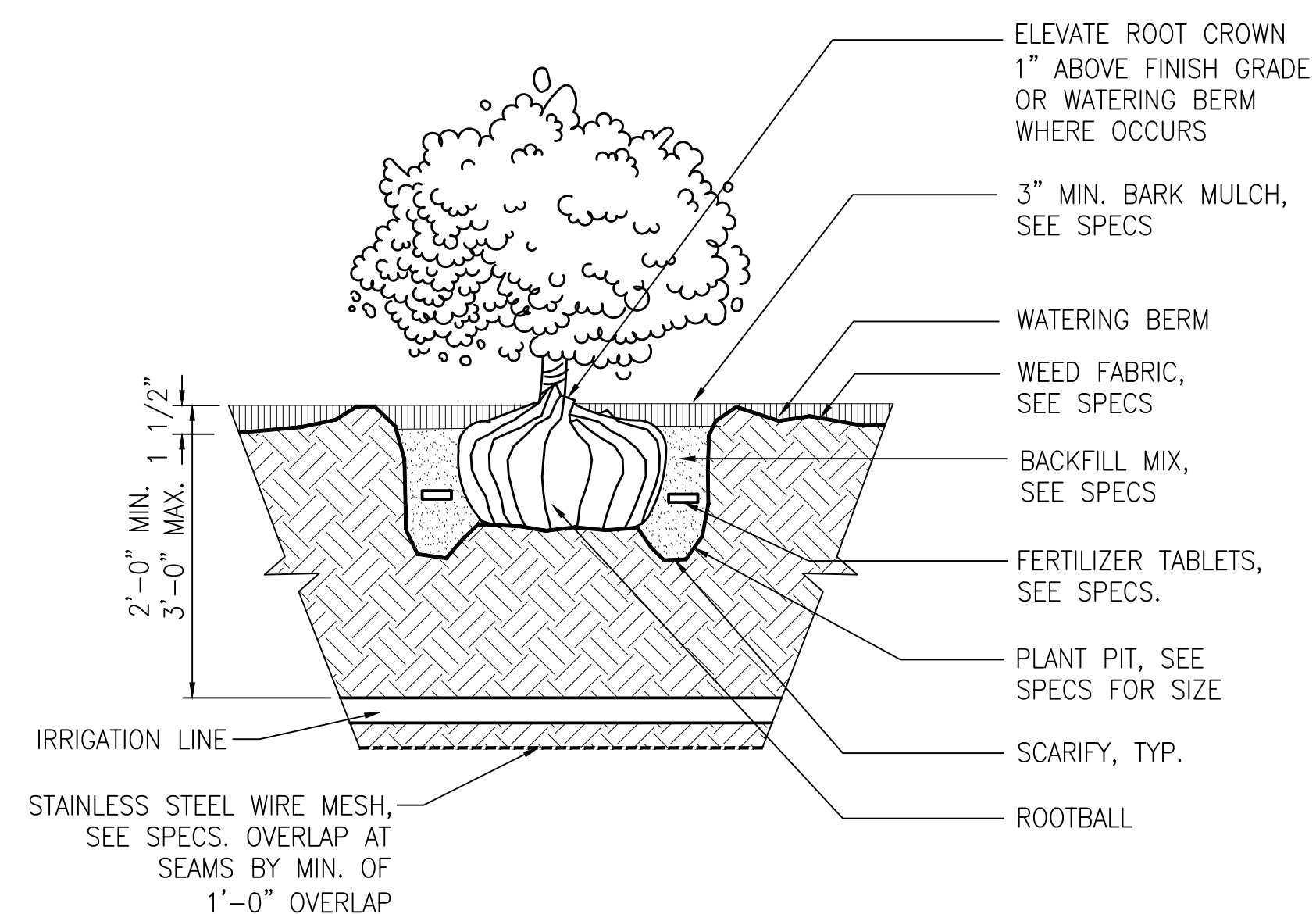
NOT TO SCALE

3

TREE PLANTING & STAKING

NOT TO SCALE

1



SHRUB PLANTING

NOT TO SCALE

2



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

CONSTRUCTION  
DETAILS

Sheet No. \_\_\_\_\_

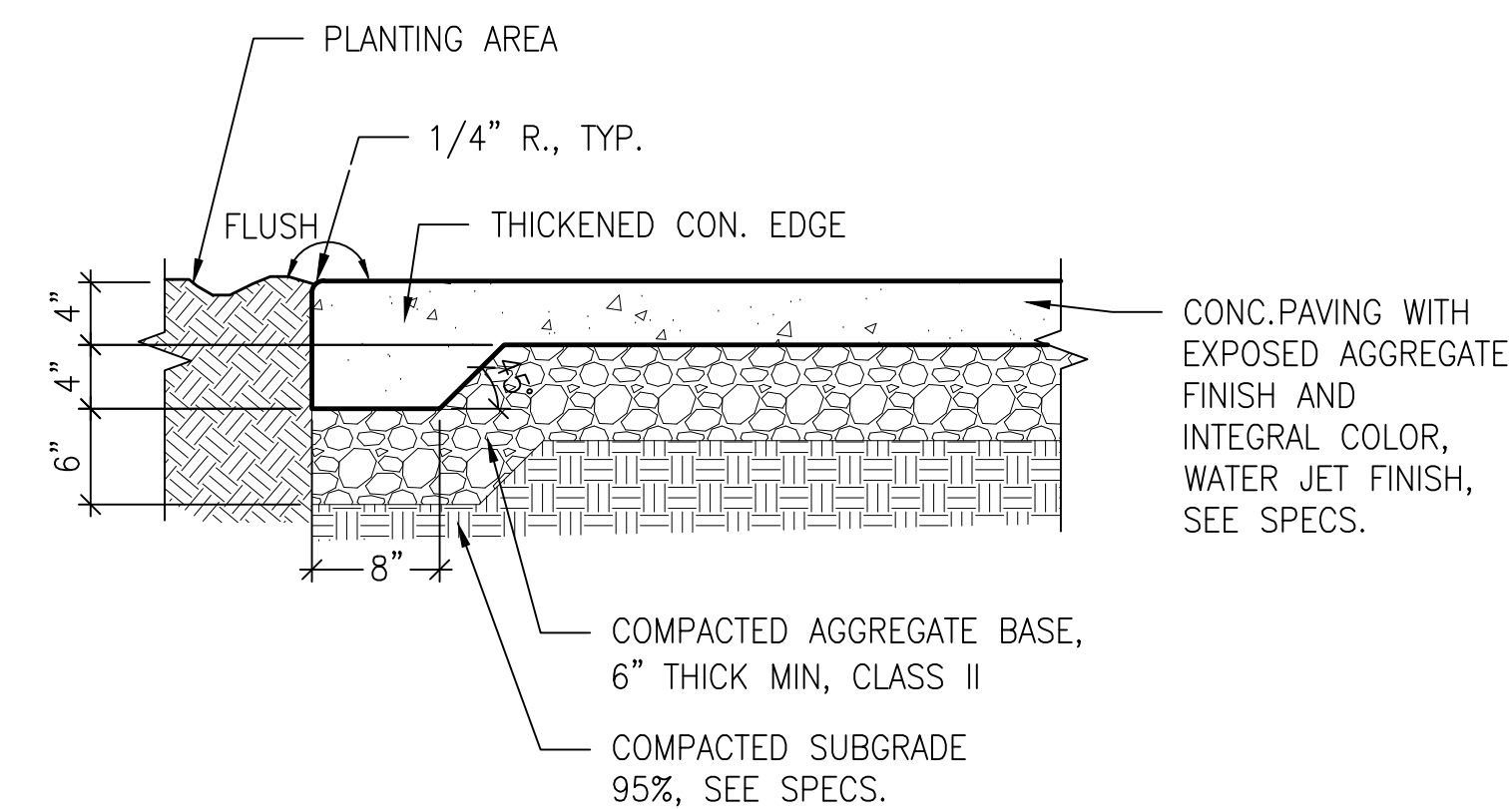
L-7.0

Job No. \_\_\_\_\_

2908J

Scale

SCALE: NTS

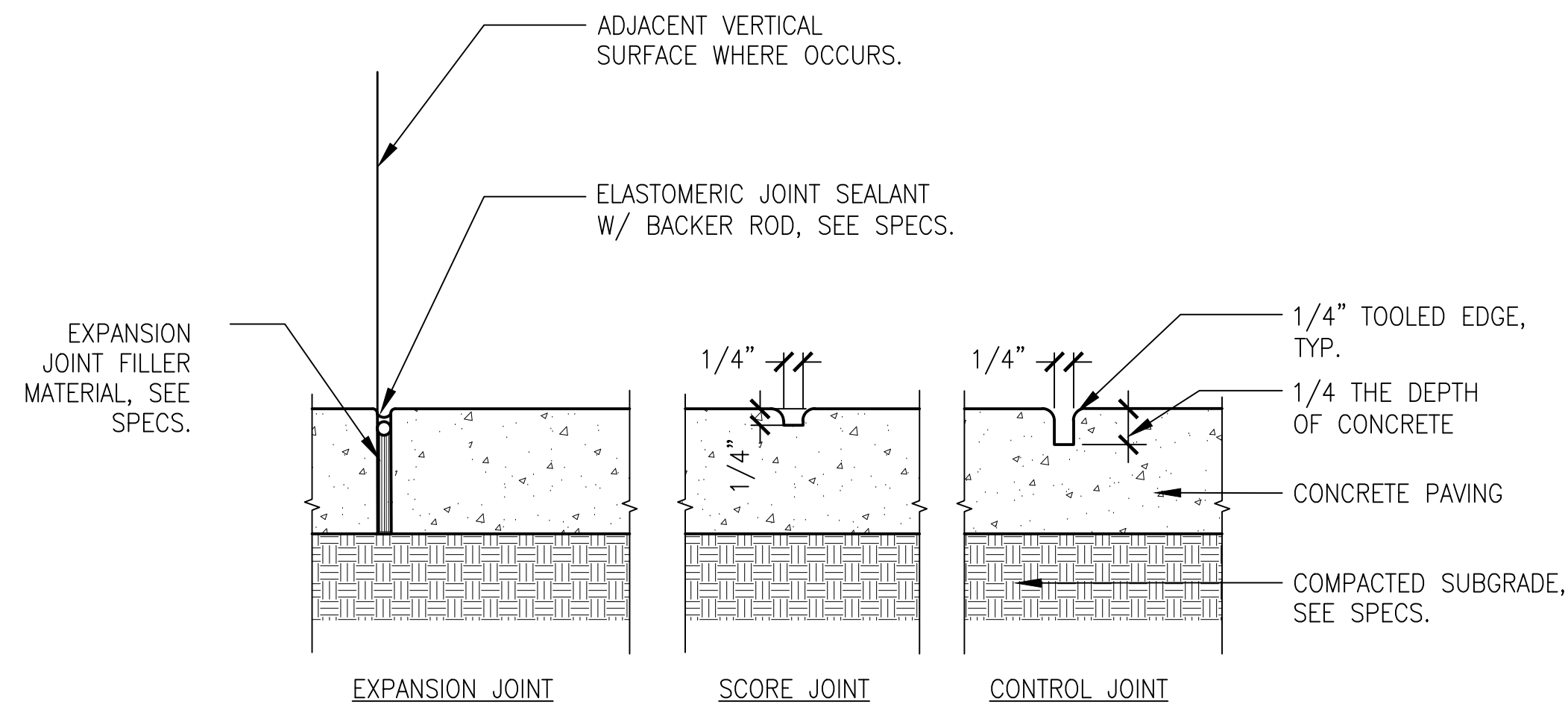


1 CONCRETE PAVING

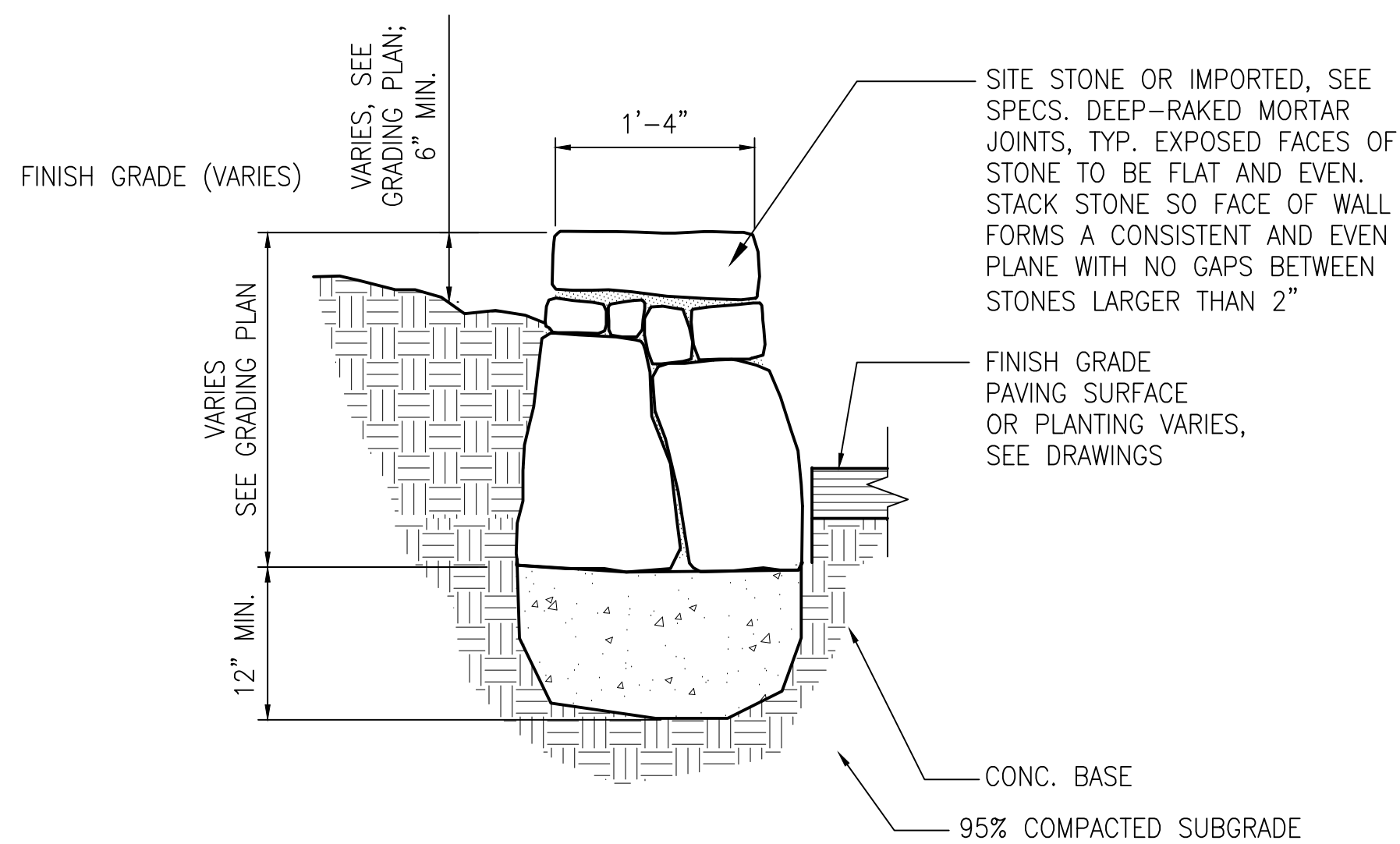
SCALE: 1" = 1'-0"

NOTES:

1. PLACE EXPANSION JOINTS WHERE PAVING ABUTS ALL VERTICAL SURFACES, SEE DETAIL 2.
2. PROVIDE A FIELD SAMPLE, MIN. 3' SQUARE, OF THE COLOR WITH WATER JET FINISH FOR APPROVAL BY CITY REPRESENTATIVE.
3. PROVIDE THICKENED CONC. EDGE AT ALL PAVING EDGES.

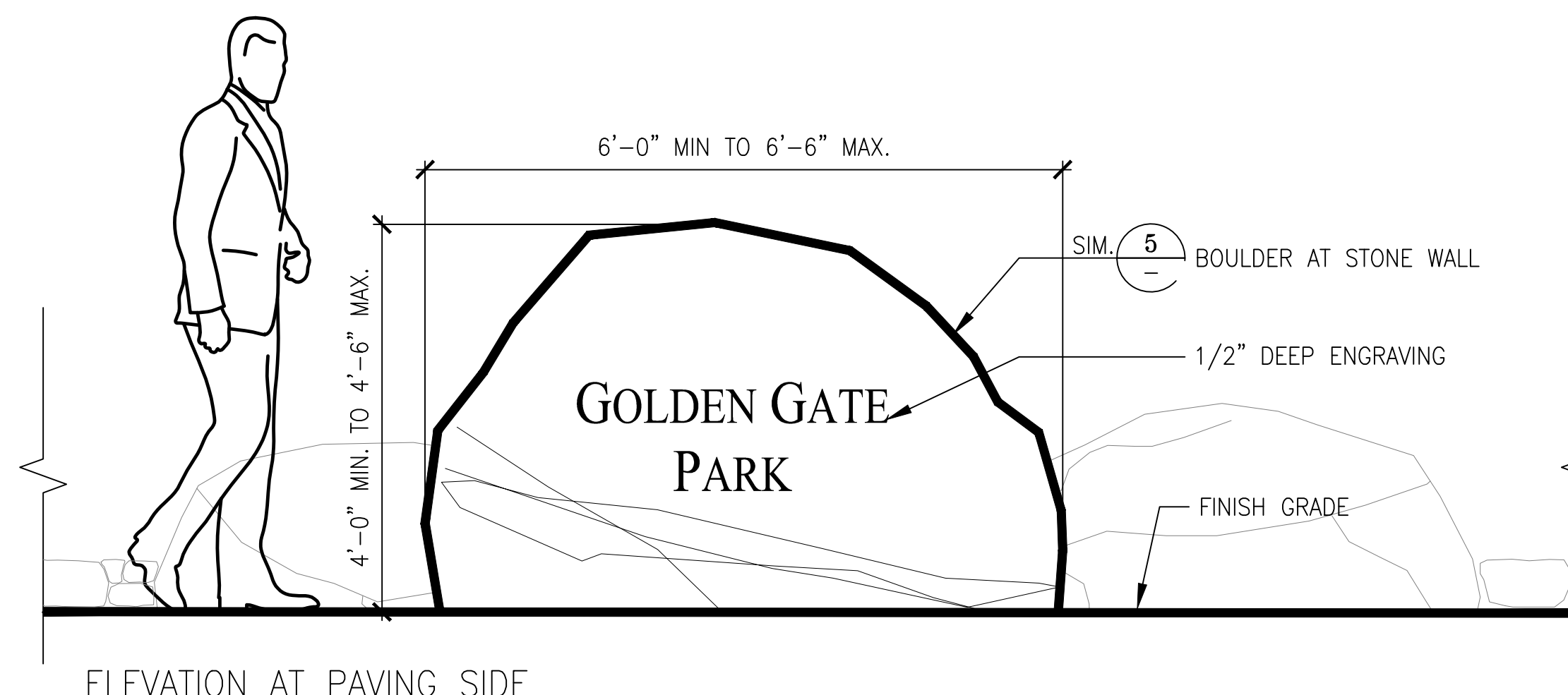


2 CONCRETE PAVING JOINTS



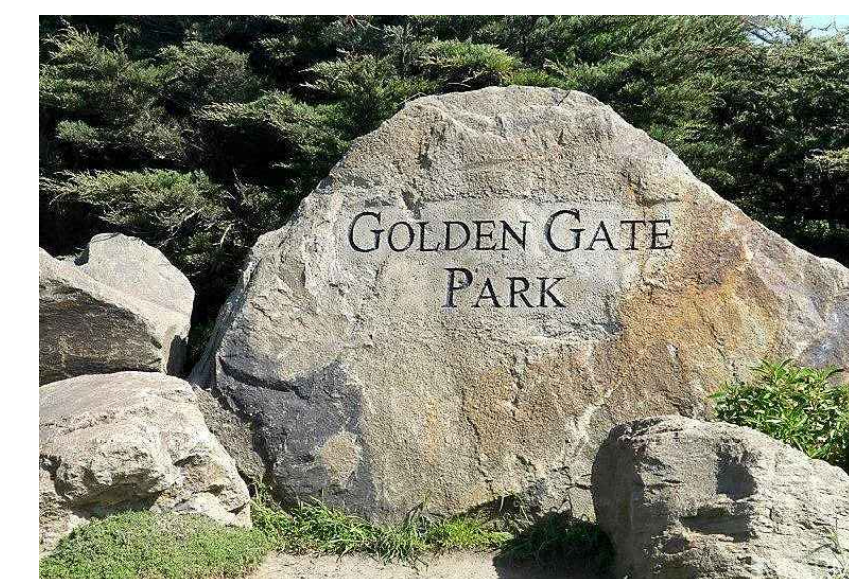
3 STONE WALL

SCALE: 1" = 1'-0"

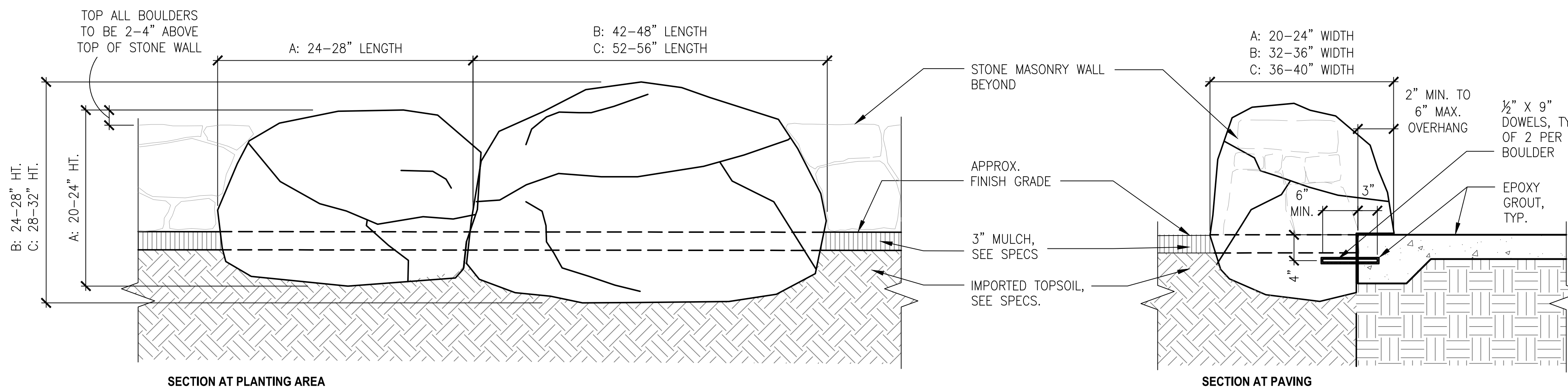


4 ENGRAVED BOULDER

SCALE: 3/4" = 1'-0"



REFERENCE IMAGE



5 BOULDER AT STONE WALL

SCALE: NTS

- NOTES:
1. SEE SPECS FOR BOULDERS.
  2. CONTRACTOR TO SUBMIT PHOTOS OF BOULDERS AND SAMPLE OF ROCK TO CITY REPRESENTATIVE FOR APPROVAL.
  3. FINAL LOCATION AND ORIENTATION OF BOULDERS TO BE DETERMINED IN FIELD BY CITY REPRESENTATIVE.
  4. BOULDER PLACEMENT TO MAINTAIN 4'-0" MINIMUM CLEARANCE AROUND PLINTHS/ WATER FEATURES.
  5. BOULDERS TO BE CUSTOM CUT AND INSTALLED ON TOP OF PAVING FOR FLOATING APPEARANCE (AS SHOWN IN SECTION AT PAVING).

BOULDER SCHEDULE

SYM.	QTY.	HEIGHT	WIDTH	LENGTH
A	#	20-24"	20-24"	24-28"
B	#	24-28"	32-36"	42-48"
C	#	28-32"	36-40"	52-56"





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

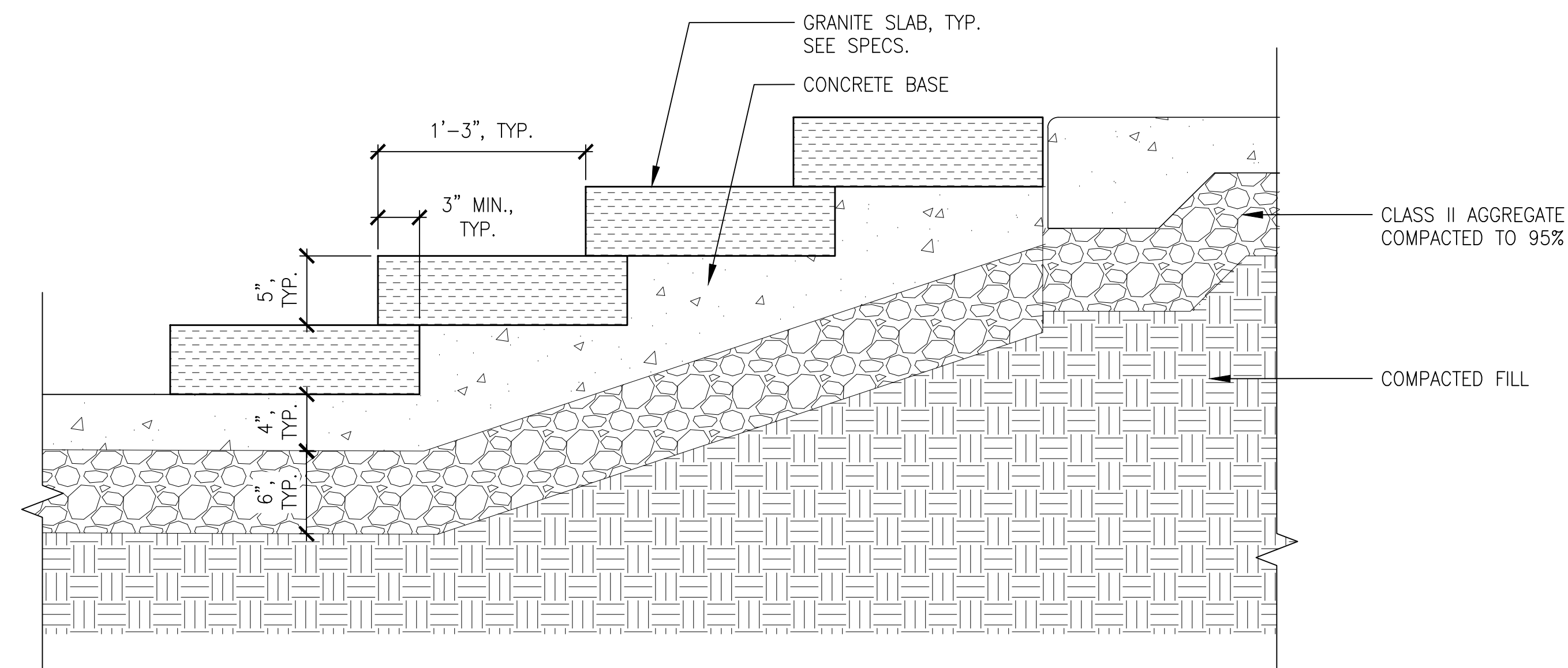
Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

CONSTRUCTION  
DETAILS

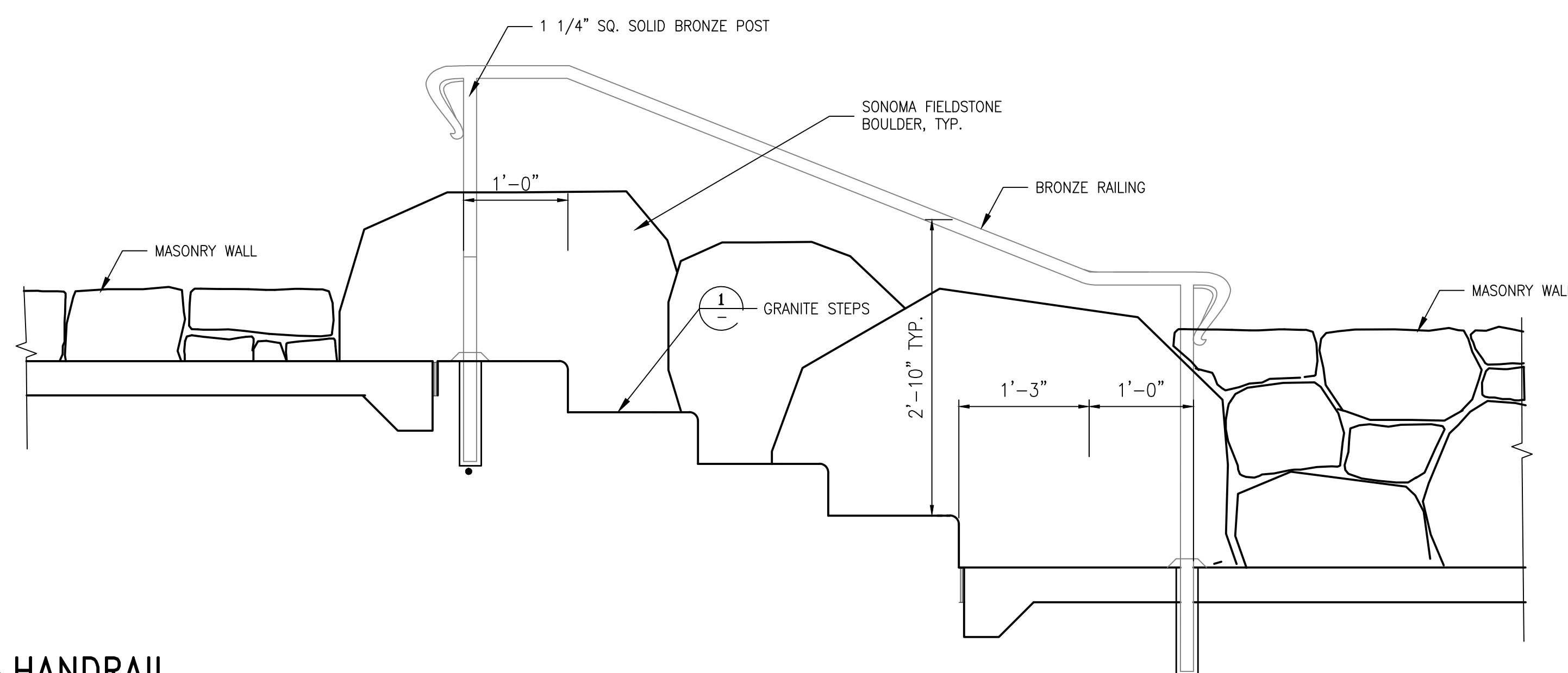
Sheet No. **L-7.1**

Scale  
Job No. **2908J**



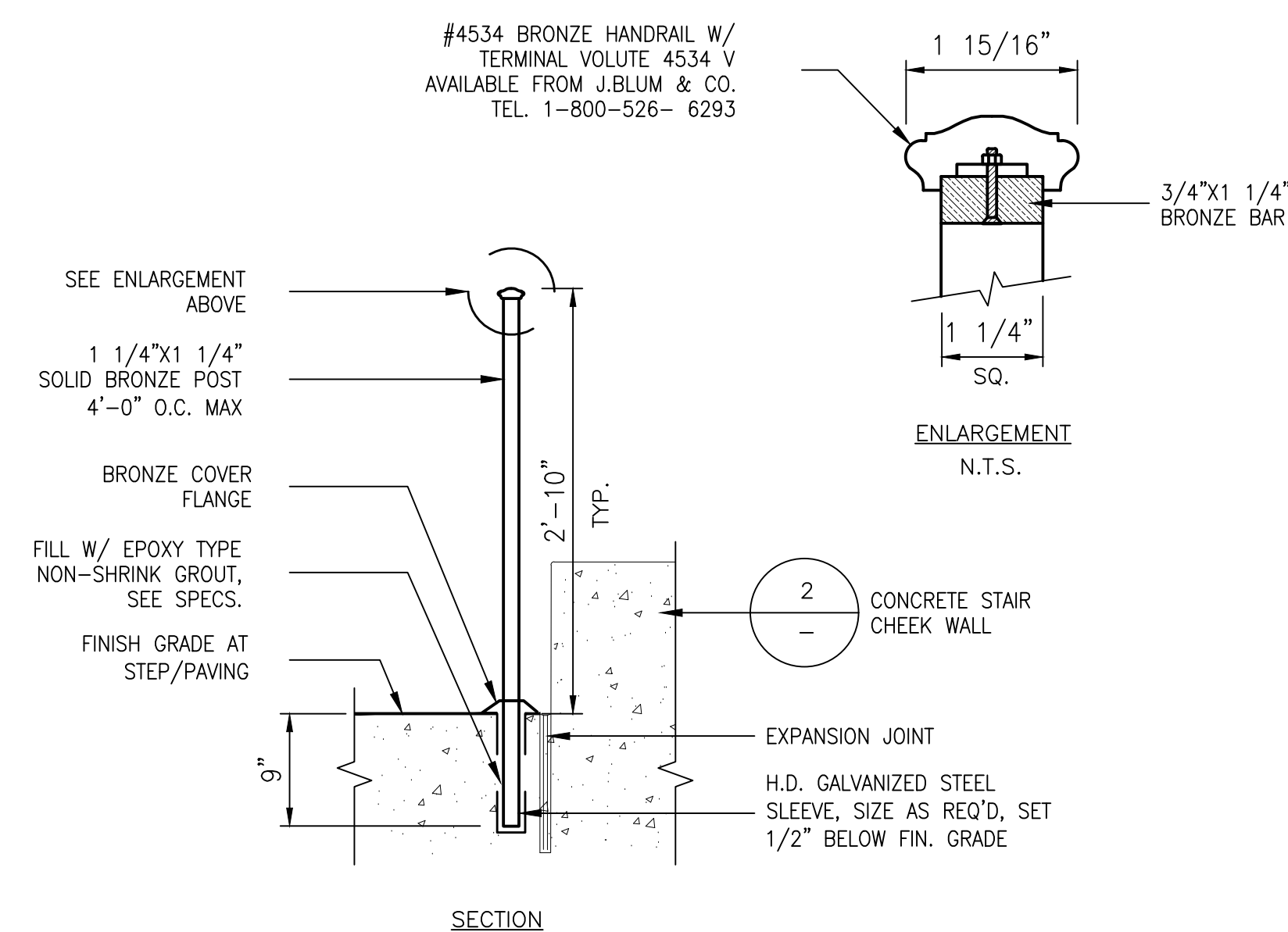
**1** GRANITE STEPS

SCALE: 1-1/2" = 1'-0"



**2** HANDRAIL

SCALE: 1" = 1'-0"



**3** HANDRAIL SECTION

SCALE: 1" = 1'-0"



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

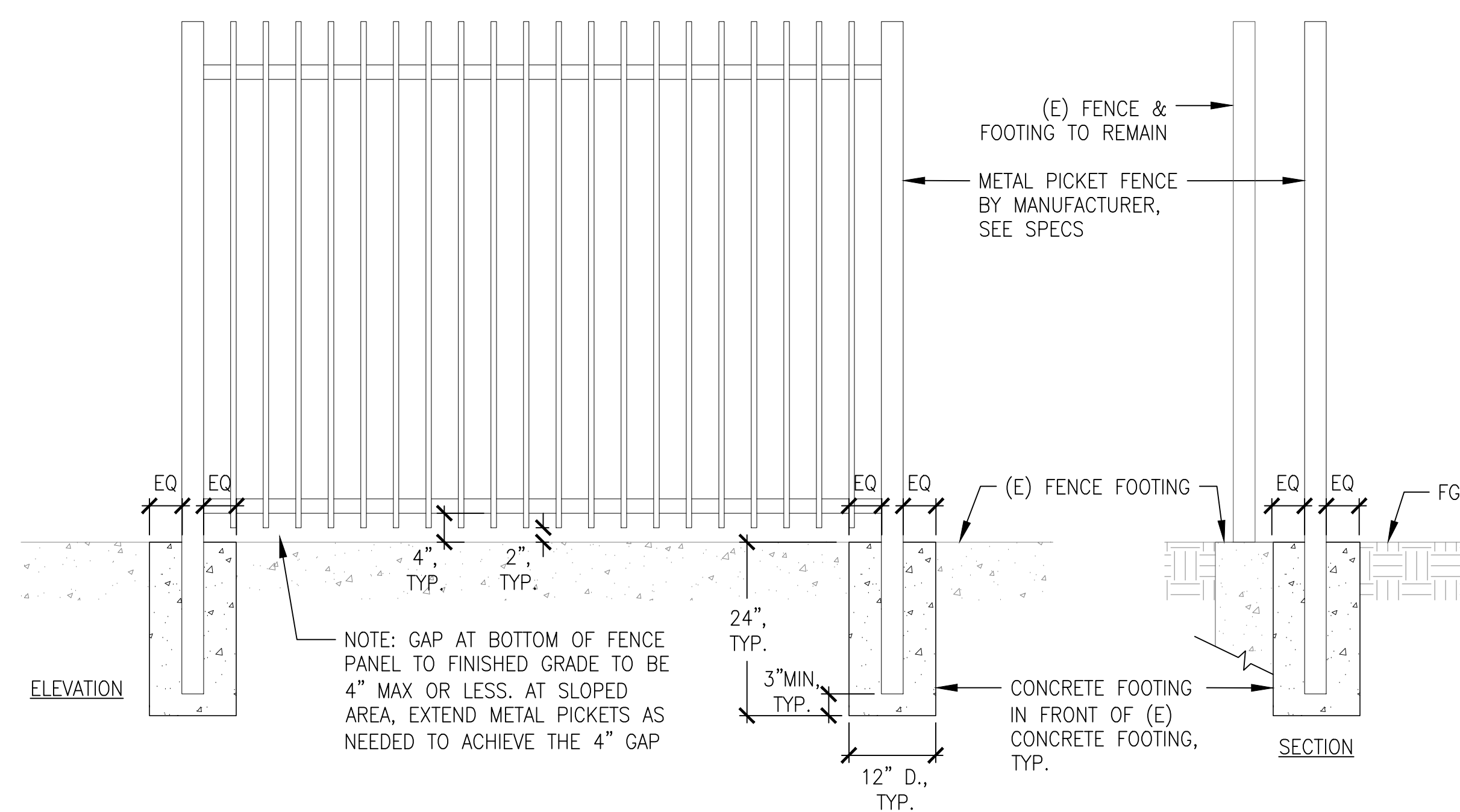
Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC  
Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

CONSTRUCTION  
DETAILS

Sheet No. L-7.2

Job No. 2908J



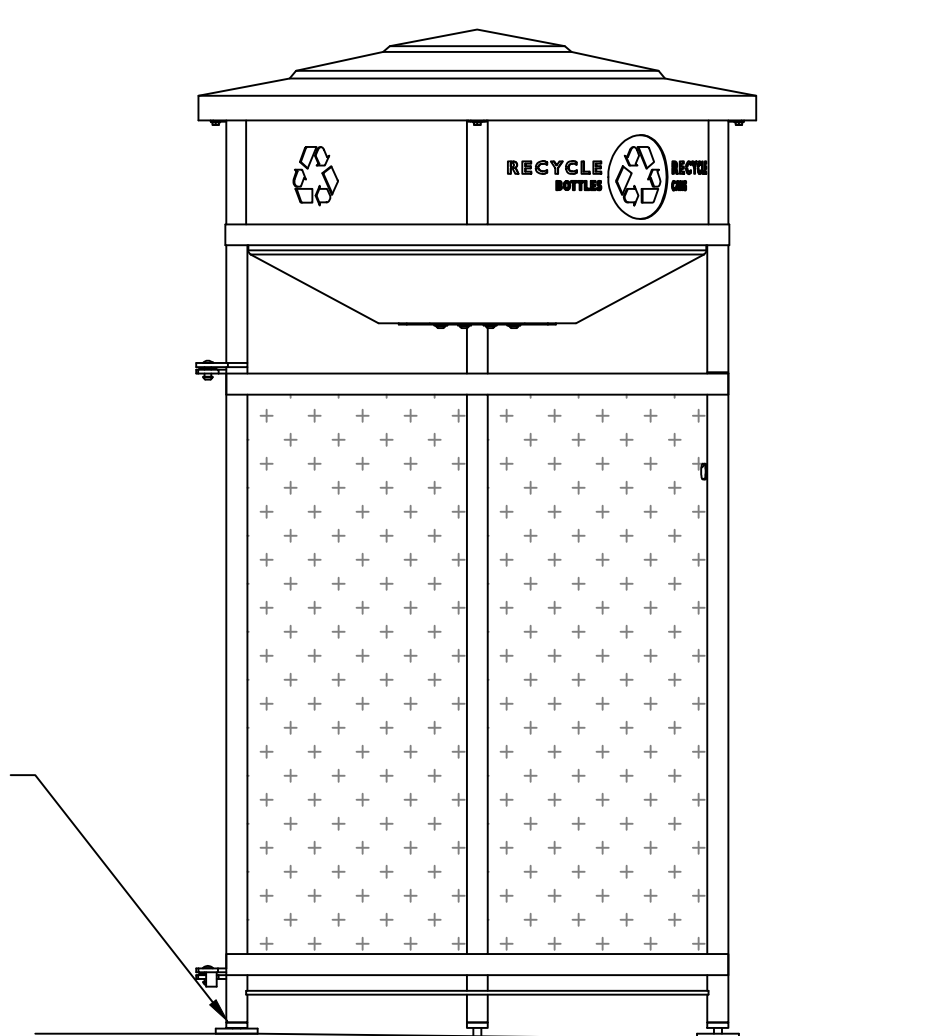
NOTE: GAP AT BOTTOM OF FENCE PANEL TO FINISHED GRADE TO BE 4" MAX OR LESS. AT SLOPED AREA, EXTEND METAL PICKETS AS NEEDED TO ACHIEVE THE 4" GAP

NOTES:

1. METAL PICKET FENCE BY MANUFACTURER, SEE SPECS.
2. MODIFY MOUNTING PER DETAIL, SEE SPECS FOR ADDITIONAL INFORMATION.
3. VERIFY (E) FENCE FOOTING DIMENSIONS IN FIELD.
4. ALL WELDS TO BE CONTINUOUS, ALL AROUND, AND GROUND SMOOTH.

2 METAL PICKET FENCE - 6'-0" T

SCALE: 3/4" = 1'-0"

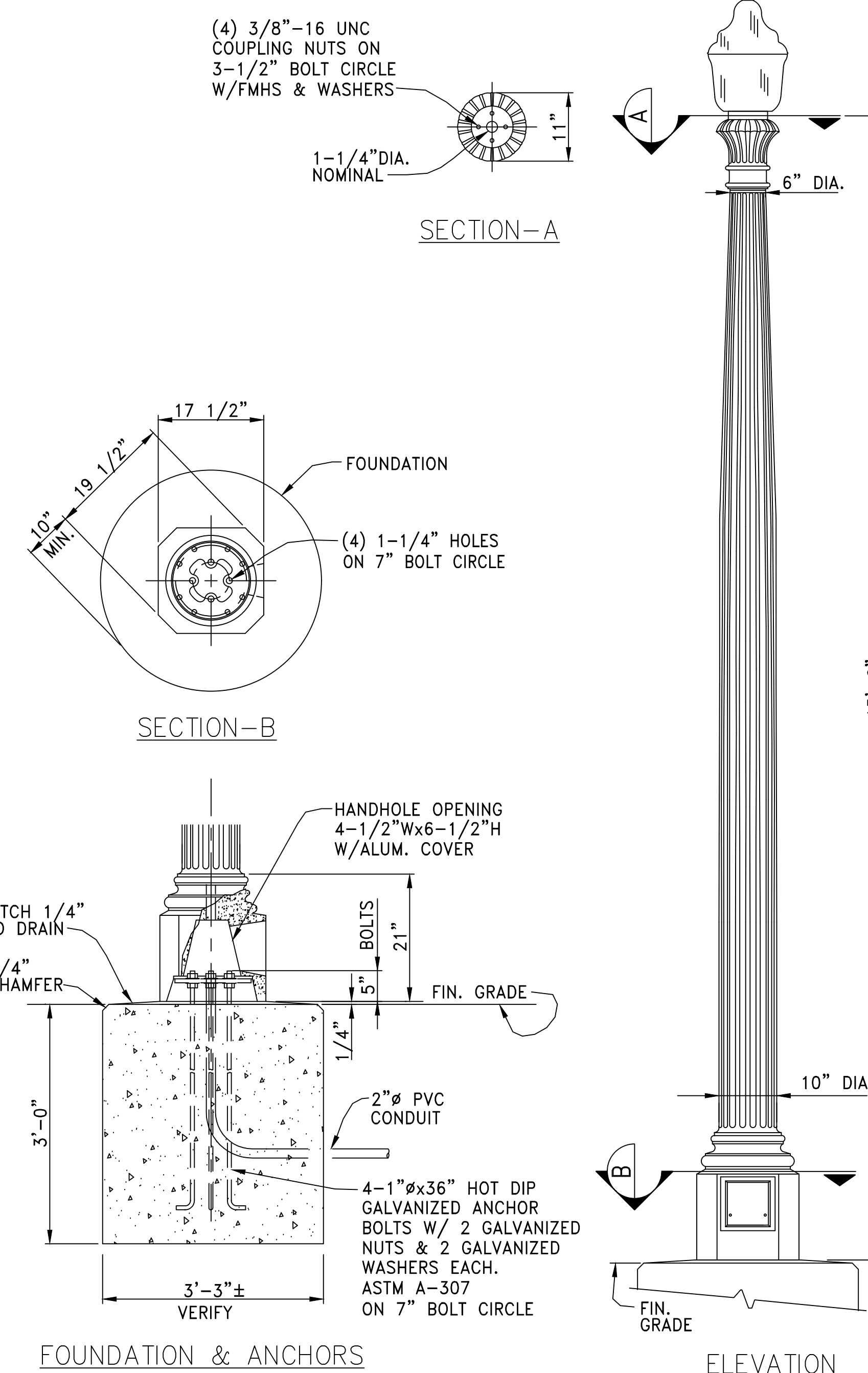


NOTE:

1. MODIFY LOCKING MECHANISM PER DIRECTION OF CITY REPRESENTATIVE, SEE SPECS FOR ADDITIONAL INFORMATION
2. SURFACE MOUNT PER MANUFACTURER'S RECOMMENDATION
3. ALL TRASH RECEPTACLES TO BE LOCATED 2'-6" O.C. TYP. FROM FACE OF CURB

3 TRASH RECEPTACLE

SCALE: NTS



1 PEDESTRIAN LIGHT

SCALE: 1" = 1'-0"



Jennifer Cooper - Landscape Architect / Bureau Manager

30 Van Ness Avenue Suite 4100  
San Francisco, CA (415) 557-4700  
94102-6028 Fax (415) 5574701

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE  
GATEWAY PROJECT

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

60% SUBMITTAL

No.	Date	Revisions

Drawn	CG
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

**LEGEND**

Sheet No. \_\_\_\_\_

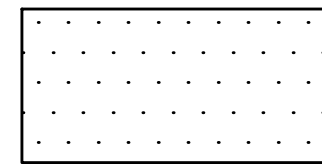
**CR-G1**

Scale NTS

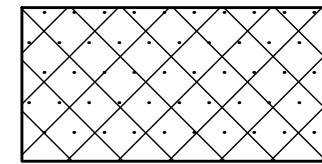
Job No. \_\_\_\_\_

2908J

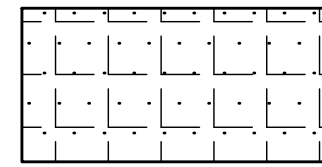
**LEGEND**



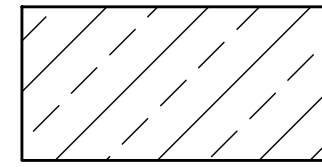
APPROXIMATE AREA TO BE COLD PLANED 2-INCH FULL DEPTH OF CUT AND RESTORED WITH 2-INCH THICK MINIMUM OF ACWS. EXACT LOCATION AND DIMENSIONS TO BE DETERMINED BY THE CITY REPRESENTATIVE IN THE FIELD



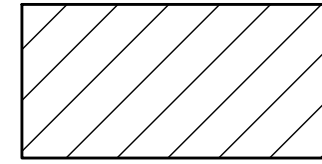
APPROXIMATE AREA TO BE RECONSTRUCTED WITH 2-INCH THICK MINIMUM OF ACWS ON 8-INCH THICK CONCRETE BASE. EXACT LOCATION AND DIMENSIONS TO BE DETERMINED BY THE CITY REPRESENTATIVE IN THE FIELD



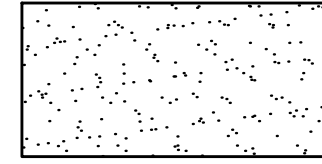
APPROXIMATE AREA TO BE RECONSTRUCTED WITH 2-INCH THICK MINIMUM OF ACWS ON 10-INCH THICK CONCRETE BASE. EXACT LOCATION AND DIMENSIONS TO BE DETERMINED BY THE CITY REPRESENTATIVE IN THE FIELD



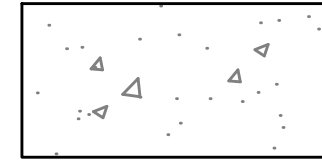
APPROXIMATE AREA TO BE CONSTRUCTED WITH 10-INCH THICK REINFORCED CONCRETE BUS PAD PER SF PUBLIC WORKS STANDARD PLAN 96,607 REV. 2



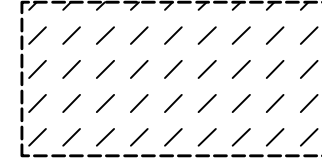
APPROXIMATE AREA TO BE RECONSTRUCTED WITH 8-INCH THICK PARKING STRIP OR GUTTER



APPROXIMATE AREA TO BE RECONSTRUCTED WITH 8-INCH THICK MINIMUM OF CONCRETE PAVEMENT



APPROXIMATE AREA OF 3-1/2-INCH THICK CONCRETE SIDEWALK TO BE RECONSTRUCTED WITH REINFORCEMENT AT ENTRANT CORNERS PER SF PUBLIC WORKS STANDARD PLAN 96,608 REV. 1



APPROXIMATE LIMITS OF EXISTING BASEMENT BENEATH THE SIDEWALK, CURB, AND/OR ROADWAY. PRIOR TO ANY WORK THE CONTRACTOR SHALL VERIFY BASEMENT LIMITS AND NOTIFY THE CITY REPRESENTATIVE IN WRITING ANY CONFLICTS



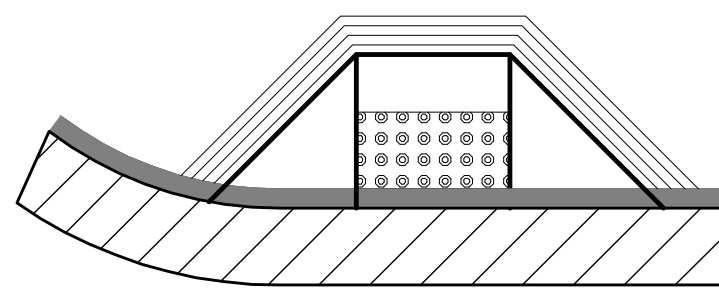
CONSTRUCT COMBINED 6-INCH WIDE CONCRETE CURB AND 2-FOOT WIDE CONCRETE GUTTER



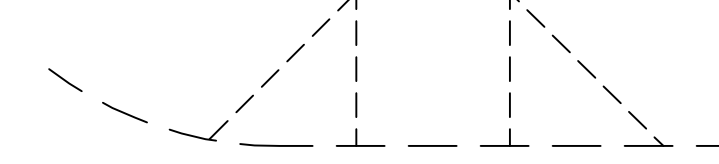
CONSTRUCT 6-INCH WIDE CONCRETE CURB



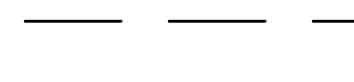
RESET EXISTING GRANITE CURB (CURB RAMP DRAWINGS)



CONCRETE CURB RAMP TO BE CONSTRUCTED WITH 12-INCH WIDE GROOVED BORDERS (WARNING BANDS) AND CONCRETE DETECTABLE SURFACE TILES (TRUNCATED DOMES) PER SF PUBLIC WORKS ACCESSIBLE STREET CROSSING STANDARD PLANS 102,854 THRU 102,864



EXISTING CURB RAMP TO REMAIN



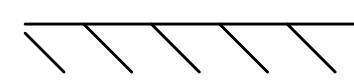
EXISTING MUNI OVERHEAD CONTACT SYSTEM (OCS) WIRES



EXISTING CURB/GUTTER/PARKING STRIP/ISLAND



APPROXIMATE LOCATION OF PROPERTY LINE



CONFORM LINE



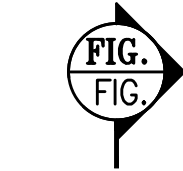
MATCH LINE

FIG  
FIG

TOP OF CURB OR SIDEWALK OR PAVEMENT ELEVATION  
FLOW LINE/GUTTER OR CATCH BASIN ELEVATION

FIGxFIG

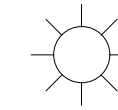
APPROXIMATE DIMENSIONS, IN FEET, OF CONCRETE BASE RECONSTRUCTION



SECTION/DETAIL IDENTIFICATION  
DRAWING NO.



AWNING POLE



LIGHT POLE



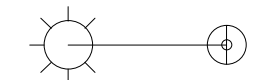
BENCH MARK



MUNI GUY POLE



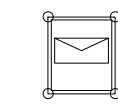
BIKE RACK



MUNI GUY POLE WITH LIGHT



BOLLARD



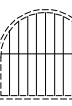
USPS MAIL BOX



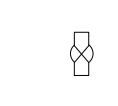
(N) CATCH BASIN



USPS MAIL BOX RELAY



(E) CATCH BASIN TO REMAIN



PARKING METER



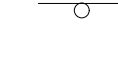
(E) CATCH BASIN TO BE ABANDONED



SEWER CLEAN OUT



CITY MONUMENT



SIGN POLE(S)



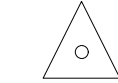
DIRECTION OF DRAINAGE FLOW



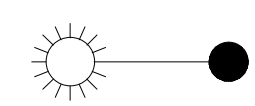
SPRINKLER



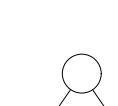
DOWN SPOUT



SURVEY CONTROL POINT



ELECTROLIER



TRAFFIC SIGNAL



FIRE HYDRANT



UNKNOWN VALVE



FIRE HYDRANT VALVE



WATER VALVE



GAS VALVE



TREE



HPFS HYDRANT



HPFS VALVE

BUILDING DESIGN AND  
CONSTRUCTION DIVISION



Jennifer Cooper - Landscape Architect / Bureau Manager

30 Van Ness Avenue Suite 4100  
San Francisco, CA (415) 557-4700  
94102-6028 Fax (415) 5574701

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE  
GATEWAY PROJECT

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

60% SUBMITTAL

No.	Date	Revisions

Drawn \_\_\_\_\_ CG

Proj. Arch. \_\_\_\_\_ NA

Proj. Mgr. \_\_\_\_\_ AS

Section Head \_\_\_\_\_ JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

ABBREVIATIONS

Sheet No. \_\_\_\_\_

CR-G2

Scale NTS

Job No. \_\_\_\_\_

2908J

ABBREVIATIONS

AB	ASSESSOR'S BLOCK	LE	LINE END
AC	ASPHALT CONCRETE	LPFH	LOW PRESSURE HIGH HYDRANT
ACWS	ASPHALT CONCRETE WEARING SURFACE	L1	LINE 1, ETC
AWSS	AUXILIARY WATER SUPPLY SYSTEM	MAX	MAXIMUM
BC	CURVE BEGINNING	MIN	MINIMUM
BLDG	BUILDING	MFN	METROMEDIA FIBER OPTIC CABLE NETWORK
BLHP	BUREAU OF LIGHT, HEAT AND POWER	MH	MANHOLE
BOT	BOTTOM	MTR	METER
BRK	GRADE BREAK	MON	MONUMENT
BSW	BACK OF SIDEWALK	(N)	NEW
BVC	VERTICAL TANGENT-CURVE INTERSECT	N/A	NOT APPLICABLE
C	CURB	NO.	NUMBER
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CL	CENTER LINE	NTS	NOT TO SCALE
CO	SANITARY SEWER CLEANOUT/VENT	OCS	OVERHEAD CONTACT SYSTEM
COMM	COMMUNICATIONS	OG	OUTSIDE GUTTER
CONC	CONCRETE	PB	PULL BOX
CR	CURB RAMP	PC	PROPERTY CORNER
C1	CURVE 1, ETC	PCC	POINT OF HORIZONTAL COMPOUND CURVE/ COMPOUND CURVE-CURVE INTERSECT
DT	DEPARTMENT OF TECHNOLOGY	PI	POINT OF INTERSECTION/ TANGENT-TANGENT INTERSECT
DWG	DRAWING	PL	PROPERTY LINE
DWY	DRIVEWAY	POC	POINT OF CURVATURE/ TANGENT-CURVE INTERSECT
(E), EX	EXISTING	PRC	POINT OF HORIZONTAL REVERSE CURVE/ REVERSE CURVE-CURVE INTERSECT
EA	EACH	PT	POINT OF TANGENCY/ CURVE-TANGENT INTERSECT
EC	CURVE END	PVI	POINT OF VERTICAL INTERSECTION
EL, ELEV	ELEVATION	REF PT	REFERENCE POINT
ENT	ENTRANCE	REV	REVISION
EQ	EQUAL	ROW	RIGHT-OF-WAY
EVC	VERTICAL CURVE-TANGENT INTERSECT	S, SW	SEWER
FA	FIRE ALARM POLE	SWLK	SIDEWALK
FH	FIRE HYDRANT	SL	STREET LIGHTING
FIG	FIGURE	STA	STATION
FL	FLOW LINE	TS	TRAFFIC SIGNAL
G	GUTTER	TYP	TYPICAL
GB	GRADE BREAK	UNK	UNKNOWN
GR	GRATE	USPS	UNITED STATES POSTAL SERVICE
GV	GAS VALVE	UTIL	UTILITY
HYD	HYDRANT	WM	WATER METER
HP	HIGH POINT	WV	WATER VALVE
HPFH	HIGH PRESSURE FIRE HYDRANT		
HPFS	HIGH PRESSURE FIRE SERVICE		
IRV	IRRIGATION VALVE		
LB	LINE BEGINNING		
LP	LOW POINT		



Jennifer Cooper - Landscape Architect / Bureau Manager

30 Van Ness Avenue Suite 4100  
San Francisco, CA (415) 557-4700  
94102-6028 Fax (415) 5574701

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE  
GATEWAY PROJECT

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

60% SUBMITTAL

No.	Date	Revisions

Drawn CG

Proj. Arch. NA

Proj. Mgr. AS

Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

**GENERAL NOTES**

Sheet No. \_\_\_\_\_

**CR-G3**

Scale 1" = 5'

Job No. \_\_\_\_\_

2908J

**GENERAL NOTES**

- ENTERING INTO THIS CONTRACT WITH THE CITY INDICATES THAT THE CONTRACTOR HAS VISITED THE SITE, IS FAMILIAR WITH THE EXISTING CONDITIONS AND REVIEWED SAME WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS AND FIELD CONDITIONS, AND FOR CONFIRMING THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE CITY BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK. WRITTEN DIMENSIONS SHALL GOVERN. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERIFY EXISTING FACILITIES IN THE FIELD, WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL NOTIFY THE CITY REPRESENTATIVE IN WRITING OF CONFLICTS BETWEEN DRAWINGS PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.
- THE CONTRACTOR IS RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING FACILITIES ADJACENT TO THE WORK AREA. THESE FACILITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: CABLE CAR TRACKS, TREES, LANDSCAPING, HYDRANTS AND UTILITY POLES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK UNDER THIS CONTRACT TO AVOID REDUNDANCY BETWEEN PAVING/CURB RAMP WORK AND SEWER AND/OR WATER WORK OR OTHER UTILITY REQUIRED TRENCH RESTORATION.
- CONFORM LINE SHALL BE FIVE (5) FEET BEYOND THE EXTENDED PROPERTY LINE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- THE THICKNESS OF THE NEW ASPHALT CONCRETE WEARING SURFACE (ACWS) SHALL BE TWO (2) INCHES MINIMUM UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- CURB GRADE SHALL BE SIX (6) INCHES ABOVE THE ADJACENT PAVEMENT GRADE OR GUTTER GRADE UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- WHEN EXISTING AND NEW ELEVATIONS ARE GIVEN FOR THE SAME POINT, THE CONTRACTOR SHALL CONSTRUCT TO NEW ELEVATIONS. UNLESS OTHERWISE DIRECTED BY THE CITY REPRESENTATIVE, THE EXISTING ELEVATIONS ARE FOR INFORMATION ONLY.
- STANDARD DETAILS AND INFORMATION SHALL BE USED FOR ALL APPLICABLE CASES UNLESS OTHERWISE INDICATED.
- CROSS SECTION CALL-OUTS ARE SHOWN ONLY ONCE ON THE DRAWINGS AND ARE TYPICAL FOR SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
- EXISTING CATCHBASIN GRADE SHALL BE ADJUSTED IN THE FIELD TO CONFORM TO NEW GUTTER GRADE.
- NEW GUTTER AND/OR PARKING STRIP SHALL CONFORM TO EXISTING PAVEMENT UNLESS OTHERWISE INDICATED.
- THE LIMITS OF SIDEWALK RECONSTRUCTION SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL SAWCUT TO THE NEAREST FLAG/JOINT AND MATCH THE EXISTING SCORE PATTERN UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE CITY REPRESENTATIVE.
- ALL UTILITY VAULTS AND PULL BOXES WITHIN THE SIDEWALK RECONSTRUCTION AREA SHALL BE ADJUSTED TO THE NEW GRADE.
- FOR ALL TRAFFIC SIGNAL PULL BOXES THAT ARE ROTATED, RELOCATED OR ADJUSTED, THE CONTRACTOR SHALL CONTACT MTA TRAFFIC SIGNAL SHOP EDDIE TSUI AT LEAST THREE (3) DAYS PRIOR TO SETTING THE PULL BOX AT THE NEW LOCATION AND/OR GRADE. ALL WORK SHALL MEET REQUIREMENTS OF SFDPW STANDARD PLAN 87,201
- THE 12-INCH WIDE GROOVED BORDERS (WARNING BANDS) ON CURB RAMPS SHALL NOT BE PART OF THE SLOPED RAMP AND WING SURFACES UNLESS OTHERWISE INDICATED.
- CURB RAMPS WITH GRADE BREAKS SHALL HAVE A BACK OF CURB (BOC) ELEVATION OF 0.01 FEET HIGHER THAN THE SPECIFIED FACE OF CURB (FOC) ELEVATION. CURB RAMPS WITHOUT GRADE BREAKS SHALL HAVE A MAXIMUM BACK OF CURB (BOC) ELEVATION OF 0.04 FEET HIGHER THAN THE FACE OF CURB (FOC) ELEVATION.
- ELEVATIONS SHOWN ON CURB RAMP DETAILS ARE MEASURED IN FEET AND ARE RELATIVE TO A LOCAL REFERENCE POINT (TOP OF FIRE HYDRANT IN MOST CASES) UNLESS OTHERWISE INDICATED.
- ASPHALT CONCRETE PATCHING AROUND NEW GUTTERS AND/OR PARKING STRIPS AT CURB RETURNS SHALL BE CONSIDERED AS INCIDENTAL WORK TO THE CURB RAMP BID ITEM.
- CONCRETE BASE WORK SHOWN ON CURB RAMP DETAILS MAY OVERLAP WITH THE SAME WORK SHOWN ON PAVEMENT PLANS. THE CONTRACTOR SHALL COORDINATE OVERALL PAVING WORK TO AVOID PERFORMING DUPLICATE WORK.

- ANY POLES OR VERTICAL ELEMENTS INSTALLED OR RELOCATED NEAR FIRE HYDRANTS SHALL ADHERE TO THE FOLLOWING MINIMUM CLEARANCES: THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A HIGH PRESSURE HYDRANT IS FIVE (5) FEET. THE MINIMUM CLEARANCE BETWEEN A POLE OR VERTICAL ELEMENT TO A LOW PRESSURE HYDRANT IS FIVE (5) FEET.
- ALL CITY MONUMENTS MUST BE PROTECTED PER STATE LAND SURVEYORS ACT. CALL THE COUNTY SURVEYOR AT (628)271-2132 TO REPORT ANY MONUMENTS IN DANGER OF DISTURBANCE, DESTRUCTION OR REMOVAL.
- CONTRACTOR SHALL AVOID DAMAGING AND PROTECT IN PLACE EXISTING GRANITE CURBS. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE OF ANY GRANITE CURB NOT IDENTIFIED ON THE PLANS TO BE RESET OR SALVAGED THAT IS IN CONFLICT WITH PROPOSED WORK.
- EXISTING GRANITE CURB SHALL ONLY BE REPLACED WITH CONCRETE CURB ON CURVED RETURNS AND AS PART OF CURB RAMP CONSTRUCTION. EXISTING GRANITE CURB IN GOOD CONDITION SHALL BE RESET TO NEW GRADE. IF EXISTING GRANITE CURB IS DAMAGED, CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE.
- IN THE EVENT COBBLESTONES ARE ENCOUNTERED AND TO BE REMOVED IN ANY STREET UNDER CONSTRUCTION, THE CONTRACTOR SHALL REMOVE THEM FROM THE PROJECT SITE AS CITY PROPERTY. SALVAGE, HAULING AND DELIVERY OF EXISTING COBBLESTONES TO THE DESIGNATED AREAS, FROM THE PROJECT SITE, SHALL BE DONE AS INCIDENTAL WORK.
- IN THE EVENT GROUNDWATER WELLS ARE ENCOUNTERED IN ANY STREET UNDER CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR GROUNDWATER WELL PRESERVATION (OR DESTRUCTION, IF DESTRUCTION IS CALLED FOR). FOR PRESERVATION, THE CONTRACTOR SHALL EXERCISE CARE IN WORKING AROUND GROUNDWATER WELLS TO PREVENT DAMAGE.
- AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL MARKS, STAINS AND BLEMISHES RESULTING FROM CONSTRUCTION OPERATIONS THROUGHOUT THE CONTRACT.
- THE CONTRACTOR SHALL PREVENT CONSTRUCTION MATERIAL, PAVEMENT, CONCRETE, EARTH, PAINTS, THINNER, SOLVENTS, AND OTHER DEBRIS OR TOXIC MATERIAL FROM ENTERING A SEWER OR SEWER STRUCTURE INCLUDING SURFACE FLOW COLLECTION SYSTEM, SUCH AS CATCHBASINS AND CULVERTS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PUBLIC AND PRIVATE UTILITIES FOR UTILITY ADJUSTMENT AND/OR RELOCATION. THE FOLLOWING ARE CONTACT PHONE NUMBERS:

BLHP	STREET LIGHTS		(415) 227-8506	Streetlights@sfgwater.org
DPW	NEWS RACKS	NAHEL SIMON	(628) 271-2098	
	SEWER REPAIR		(415) 695-2096	
	STREET TREES (URBAN FORESTRY)		(415) 641-2676	
DT	FIRE ALARM	MIKE DENNING	(415) 550-2718	
MTA	MUNI OVERHEAD LINES	JOHN ORKES	(415) 554-9227	
		CLIFFORD SMETHURST	(415) 554-9220	
	TRAFFIC SIGNAL SHOP	EDDIE TSUI	(415) 550-2742	
	BUS SHELTERS	GAIL STEIN	(415) 646-2308	
SFWD	BUSINESS HOURS REPAIRS		(415) 550-4965	
	NON-BUSINESS HOURS REPAIRS		(415) 550-4911	
	IDENTIFY LINES		(415) 550-4925	
AT&T		LYNN SCHUSSEL	(650) 991-5630	LS4524@att.com
		MARIA TORRES	(650) 216-2196	MT1276@att.com
		CAROL MITCHELL		CM1463@att.com
COMCAST		JEFF CASTANEDA	(415) 377-1921	Jeff_Castaneda@cable.comcast.com
		DEREK NIPPE	(415) 503-4505	
PG&E	SERVICE PLANNING	JASON BUHAGIAR	(628) 256-5013	JH28@pge.com
		DANA SOUZA	(415) 757-8485	D2GV@pge.com
	CONSTRUCTION	BILL RUSSO	(415) 695-3330	
CLEAR CHANNEL (BUS SHELTERS)		NICHOLAS FAGUNDES	(925) 518-7042	NicholasFagundes.ncs@comcast.net
		ASHLEY KIRCHNER	(510) 446-7259	AshleyKirchner.ncs@comcast.net
		MARGEUX CASILLAS		MargeauxCasillas@clearchannel.com
ZAYO/ABOVENET (MFN FACILITIES)		ALLEN LEHEW	(415) 265-3189	Allen.Lehew@zayo.com
WAVE (ASTOUND)		KEN HAWKINS	(925) 332-7806	khawkins@wavebroadband.com
USPS	MAILBOXES		(415) 550-5248	



Jennifer Cooper - Landscape Architect / Bureau Manager

30 Van Ness Avenue Suite 4100  
San Francisco, CA (415) 557-4700  
94102-6028 Fax (415) 5574701

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE  
GATEWAY PROJECT

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

60% SUBMITTAL

No.	Date	Revisions

Drawn	CG
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

HORIZONTAL CONTROL  
PLAN

Sheet No. \_\_\_\_\_

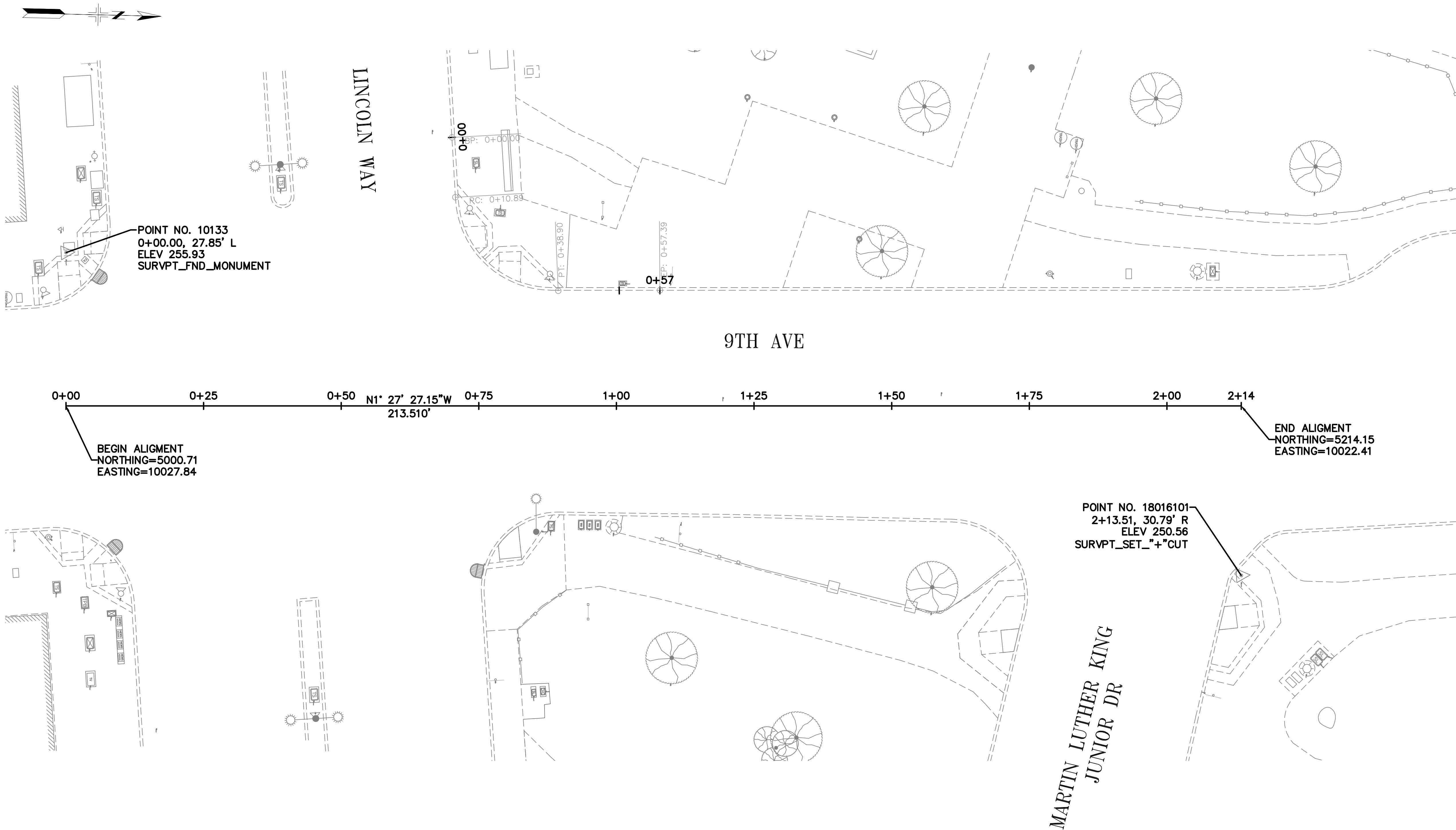
CR-01

Scale 1" = 10'

Job No. \_\_\_\_\_

2908J

Original Drawing Size 22" x 34" Drawing name: V:\2908J\_9TH & LINCOLN\_GGP\_GATEWAY\_BEAUTIFICATION2\_Design\Working\_Drawings\ISH\Current\01\_CAD\_PLOT\_SHEET\SCOR\_GGP-9th Av Ent Plot.dwg Plotted on: Nov 09, 2021 - 1:15pm



POINT NO. 10133  
0+00.00, 27.85' L  
ELEV 255.93  
SURVPT\_FND\_MONUMENT

BEGIN ALIGNMENT  
NORTHING=5000.71  
EASTING=10027.84

LINCOLN WAY

9TH AVE

MARTIN LUTHER KING  
JUNIOR DR

POINT NO. 18016101  
2+13.51, 30.79' R  
ELEV 250.56  
SURVPT\_SET\_+"CUT"

END ALIGNMENT  
NORTHING=5214.15  
EASTING=10022.41



Jennifer Cooper - Landscape Architect / Bureau Manager

30 Van Ness Avenue Suite 4100  
San Francisco, CA (415) 557-4700  
94102-6028 Fax (415) 5574701

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH AVENUE  
GATEWAY PROJECT

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

60% SUBMITTAL

No.	Date	Revisions

Drawn	CG
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

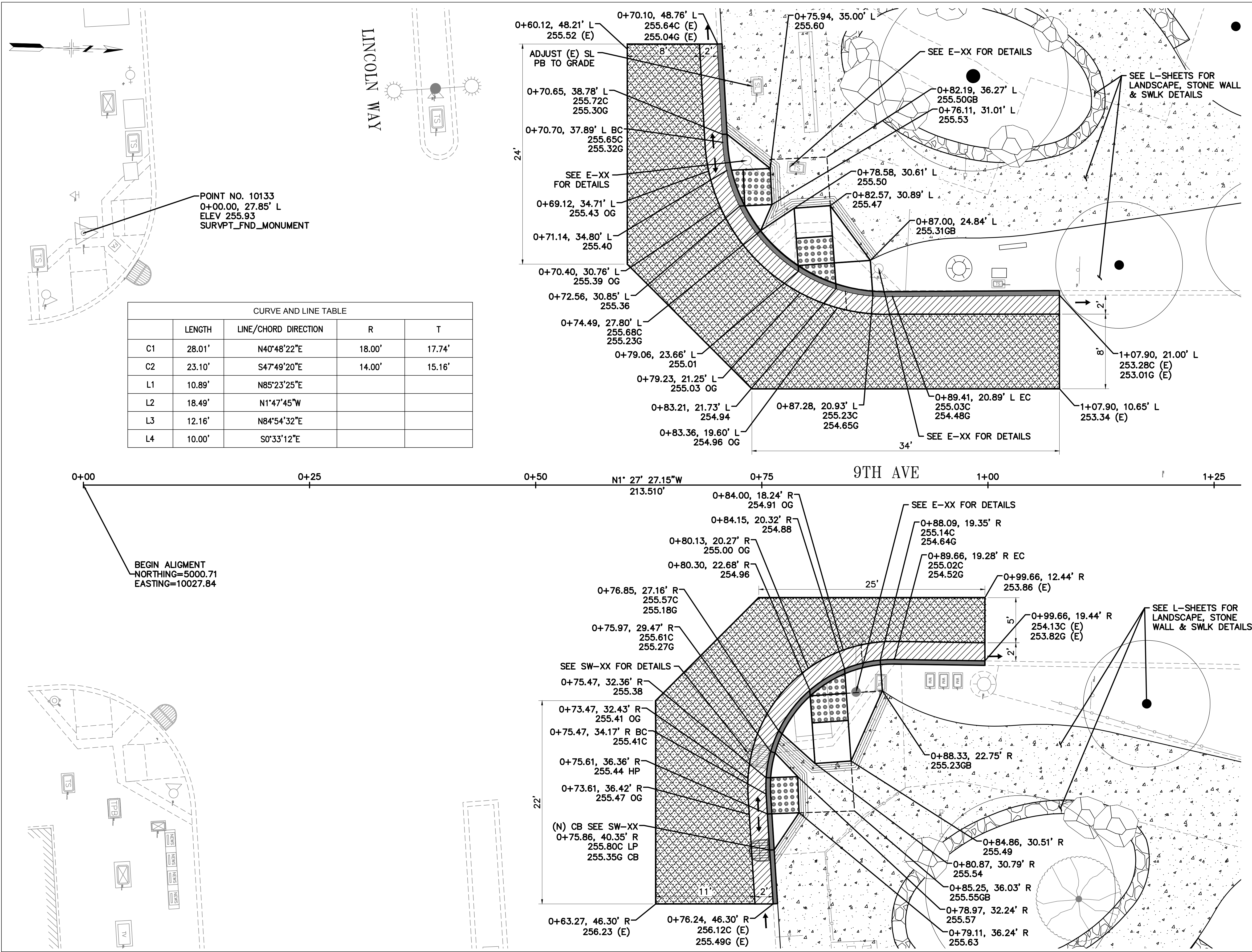
Drawing Title \_\_\_\_\_

LINCOLN WAY AND 9TH AVE  
CURB RAMP DETAILS

Sheet No. **CR-02**

Scale 1" = 5'

Job No. **2908J**



CURVE AND LINE TABLE				
	LENGTH	LINE/CHORD DIRECTION	R	T
C1	28.01'	N40°48'22"E	18.00'	17.74'
C2	23.10'	S47°49'20"E	14.00'	15.16'
L1	10.89'	N85°23'25"E		
L2	18.49'	N1°47'45"W		
L3	12.16'	N84°54'32"E		
L4	10.00'	S0°33'12"E		

Original Drawing Size: 22" x 34" Drawing name: V:\2908J\_9TH\_LINCOLN\_GFP\_GATEWAY\_BEAUTIFICATION\2\_Design\Working\_Drawings\ISH\Current\01\_CAD\_PLOT\_SHEETS\CR\_GGP-9th\_Ave\_Ent\_Plot.dwg Plotted on: Nov 09, 2021 - 11:15pm

**BUILDING DESIGN AND  
CONSTRUCTION DIVISION**



Jennifer Cooper - Landscape Architect / Bureau Manager

49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

**GOLDEN GATE PARK 9TH  
AVENUE GATEWAY**

Consultant \_\_\_\_\_

	BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	
	DESIGNED BY: TA/JC	DATE: 10/2021
	DRAWN BY: TA/JC	DATE: 10/2021
	CHECKED BY: CI	DATE: 10/2021
APPROVED		
SECTION MANAGER:	DATE:	
DEPUTY BUREAU MANAGER:	DATE:	
BUREAU MANAGER:	DATE:	

Issue \_\_\_\_\_

**65% SUBMITTAL  
NOT FOR CONSTRUCTION**

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

**ELECTRICAL LEGEND,  
ABBREVIATIONS, AND  
GENERAL NOTES**

Sheet No. \_\_\_\_\_

**E-0.1**

Scale NO SCALE

Job No. \_\_\_\_\_

2908J

**S Y M B O L S**

	EXISTING UNDERGROUND CONDUIT
	GRS UNDERGROUND CONDUIT
	HATCH INDICATE EQUIPMENT, CONDUIT AND/OR CONDUCTORS TO BE REMOVED, UON.
	INTERCEPT AND CUT EX CONDUIT. COUPLE NEW CONDUIT OF SAME SIZE TO EXISTING AND EXTEND TO NEW LOCATION AS SHOWN. SPLICE AND MATCH NEW WIRING TO EXISTING WIRING.
	POWER PANEL, CONTROL PANEL, MOTOR CONTROL CENTER, SWITCHGEAR, OR OTHER MAJOR ELECTRICAL EQUIPMENT CALLED OUT.
	POST TOP LED FIXTURE AND CONCRETE FOUNDATION. SEE LIGHTING FIXTURE SCHEDULE.
	POLE-MOUNTED LED FIXTURE WITH TRAFFIC/SIGNAL AND CONCRETE FOUNDATION. SEE LIGHTING FIXTURE SCHEDULE.
	LIGHTING FIXTURE TAG. "A" INDICATES FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
	TYPE 1 CONCRETE PULL BOX WITH BOLT DOWN COVER.
	PULL BOX. TYPE I, UON
	EXISTING PG&E SERVICE PULL BOX
	GROUND ROD-3/4" ØX10'-0"
	DIGITAL LIGHTING CONTROLLER, REFER TO DIV 26 FOR SPEC
	INDICATES EQUIPMENT TO BE FURNISHED AND INSTALLED UNDER OTHER WORK IN THIS CONTRACT, BUT ALL ELECTRICAL CONNECTIONS UNDER ELECTRICAL WORK
	JUNCTION BOX WITH NEOPRENE GASKET
	PG&E WATT HOUR METER

**R E F E R E N C E**

	SHEET NOTE REFERENCE
	DETAIL REFERENCE, SEE DETAIL 1 ON DRAWING E-1.0. A BLANK LINE IN PLACE OF E-1.0 IMPLIES SECTION REFERENCED IS SHOWN ON THE SAME SHEET.

**A B B R E V I A T I O N S**

A	AMPERE
AC	ALTERNATING CURRENT
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAGE
BSCW	BARE STRANDED COPPER WIRE
CITY	CITY AND COUNTY OF SAN FRANCISCO
C	CONDUIT
CBC	CALIFORNIA BUILDING CODE
CKT	CIRCUIT
DWG	DRAWING
(E)	EXISTING
ELECT	ELECTRICAL
F/I	FURNISH & INSTALL UNDER THIS CONTRACT
G, GND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GRS	GALVANIZED RIGID STEEL (CONDUIT)
HZ	HERTZ
JB	JUNCTION BOX
KVA	KILO VOLT AMPERE
LTG	LIGHTING
M	MOTOR
MLO	MAIN LUGS ONLY
MSBD	MAIN SWITCHBOARD
(N)	NEW
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION AGENCY
NTS	NOT TO SCALE
PGE, PG&E	PACIFIC GAS AND ELECTRIC COMPANY
PNL	PANEL
PWR	POWER
(R)	(E) MATERIAL(S)/EQUIPMENT RELOCATED TO INDICATED LOCATION
R/C	REMOVE AS CONTRACTOR PROPERTY
R/R	REMOVE AND RELOCATE (E) UNITS, OR REMOVE AND RE-INSTALL.
R/S	REMOVE AND SALVAGE AS CITY PROPERTY
RCPT	RECEPTACLE
S/N	SOLID NEUTRAL
SPDPWSF	STANDARD PLAN DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO
SWBD	SWITCHBOARD
TEL	TELEPHONE
TYP	TYPICAL
U/G	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UON	UNLESS OTHERWISE NOTED
V	VOLTS
W/O	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER (POWER DISTRIBUTION)

**D R A W I N G L I S T**

E-0.1	ELECTRICAL LEGEND, ABBREVIATIONS, AND GENERAL NOTES
E-0.2	SINGLE LINE DIAGRAM AND SCHEDULES
E-1.0	ELECTRICAL DEMOLITION PLAN
E-2.0	SITE LIGHTING PLAN
E-3.0	ELECTRICAL PLAN

**G E N E R A L N O T E S**

- THESE ELECTRICAL PLANS ARE DIAGRAMMATIC AND ARE CORRECT FOR GENERAL DESIGN ONLY. THE EXACT LOCATIONS OF EQUIPMENT & APPURTENANCES SHALL BE DETERMINED IN THE FIELD WITH CITY REPRESENTATIVE.
- SYMBOLS, ABBREVIATIONS AND GENERAL NOTES APPLY TO ALL "E" DRAWINGS.
- THIS IS A GENERAL LEGEND. NOT ALL SYMBOLS ARE USED.
- LIGHT POLE FOUNDATION SHALL BE PER STANDARD PLAN 87,212 UON. FURNISH & INSTALL FUSEHOLDER AND FUSE PER STANDARD PLAN 87,203. SPLICING OF WIRES SHALL BE PER STANDARD 87,204. GROUND POLE PER STANDARD PLAN 87,205. CONDUITS SHALL BE CONTINUOUSLY BONDED AS SHOWN ON STANDARD PLAN 87,201. INSTALL BOX AND COVER PER STANDARD PLAN 87,201 UON.
- PROVIDE GROUND WIRES IN ALL LIGHTING CONDUIT. SEE PROJECT MANUAL, SECTION 26 05 00 IN CONTRACT SPECIFICATION.
- PROVIDE 12" CONCRETE COLLAR ALL AROUND PULL BOX IN UNPAVED OR LAWN AREA PER SPDPWSF #87,201.
- CONTRACTOR SHALL BE RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING FACILITIES ADJACENT TO HIS WORK AREA. THESE FACILITIES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: TREES, LANDSCAPING, HYDRANTS AND UTILITY POLES.
- PROVIDE 1/4" PULL ROPE IN ALL EMPTY PVC OR GRSC CONDUITS.
- CONDUITS RUNNING IN THE SAME DIRECTION CAN BE JOINT TRENCHED.
- CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO REFERENCE EX SURVEY MONUMENTS BEFORE CONSTRUCTION: 48 HOURS ADVANCE NOTICE IS REQUIRED.
- IN ACCORDANCE WITH SAN FRANCISCO ADMINISTRATIVE CODE SECTION 6.22(E), THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL PAY THEIR WORKERS THE GENERAL RATES OF PREVAILING WAGE BASED ON THE TYPE OF WORK PERFORMED. THE CONTRACTOR AND ITS SUBCONTRACTORS ARE ADVISED THAT THE CITY CONSIDERS THE PROPER CLASSIFICATION FOR EMPLOYEES WHO PERFORM ALL ELECTRICAL WORK ASSOCIATED WITH THE INSTALLATION OF UNDERGROUND FED TRAFFIC SIGNALS TO BE THAT OF ELECTRICIAN: INSIDE WIREMAN. THE CLASSIFICATION OF ELECTRICAL UTILITY LINEMAN IS NOT APPLICABLE FOR THIS TYPE OF WORK. THE SAN FRANCISCO BOARD OF SUPERVISORS ANNUALLY DETERMINES THE CLASSIFIED PREVAILING RATES OF WAGE. THE RATES ARE ALSO AVAILABLE ON-LINE AT <http://www.dir.ca.gov/DLRS/PWD>.
- WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF AND CAPPED OR PLUGGED.
- ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OR MATERIAL EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- COORDINATE WITH OTHER TRADES TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGH-OUT THE PROJECT, INCLUDING EXISTING, TEMPORARY REMODELED AND NEW AREAS, WHERE APPLICABLE.
- NO EXPOSED CONDUITS. UON.
- PROVIDE GROUND ROD IN PULL BOX THAT HAS SERVICE CONNECTION.
- ALL WIRING INSIDE PULL BOXES SHALL BE TAGGED TO IDENTIFY THE CIRCUIT (BOTH PANEL AND CIRCUIT NO.) EACH BUNDLE OF WIRING RUNNING IN EACH CONDUIT SHALL BE TIE-WRAPPED SO THAT THEY REMAIN IN INDIVIDUAL GROUPINGS.
- THERE SHALL BE NO MORE THAN THREE CIRCUIT HOME RUNS IN EACH CONDUIT, UON.
- THERE SHALL BE NO MORE THAN 270° CONDUIT TURN IN EACH CONDUIT RUN.
- ALL CIRCUIT WIRING FOR SITE LIGHTING SHALL BE MINIMUM #10 AWG SOLID. UON.
- ALL ELECTRICAL WORK SHALL COMPLY WITH ALL APPLICABLE CITY & LOCAL BUILDING CODES, CALIFORNIA ELECTRICAL CODE, AND THE NEC.
- PRIOR TO FINAL COMPLETION, CONTRACTOR SHALL CLEAR ALL DEBRIS INSIDE THE PULLBOXES AND CABINETS.
- CONDUIT ALIGNMENTS SHOWN ON PLANS ARE SCHEMATIC. CONDUIT RUNS SHALL BE INSTALLED AS STRAIGHT AS POSSIBLE. WHERE OBSTRUCTIONS ARE ENCOUNTERED AND WITH PRIOR APPROVAL OF THE ENGINEER, LOCATION OF CONDUIT MAY BE CHANGED OR ALIGNMENT BE CURVED ACCORDINGLY TO THE CONDUIT BENDING RESTRICTIONS SPECIFIED IN THE SPECIAL PROVISIONS.
- CONTRACTOR TO REMOVE ANY CABLES AND FUSES INSIDE THE EXISTING PULLBOXES THAT ARE ABANDONED.
- ALL EXTERIOR HARDWARE SHALL BE CORROSION RESISTANT.





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

	BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	
	DESIGNED BY: TA/JC	DATE: 10/2021
	DRAWN BY: TA/JC	DATE: 10/2021
	CHECKED BY: CI	DATE: 10/2021
APPROVED		
SECTION MANAGER:	DATE:	
DEPUTY BUREAU MANAGER:	DATE:	
BUREAU MANAGER:	DATE:	

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn: WC  
Proj. Arch: NA  
Proj. Mgr: AS  
Section Head: JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

SINGLE LINE DIAGRAM  
AND SCHEDULES

Sheet No. \_\_\_\_\_

E-0.2

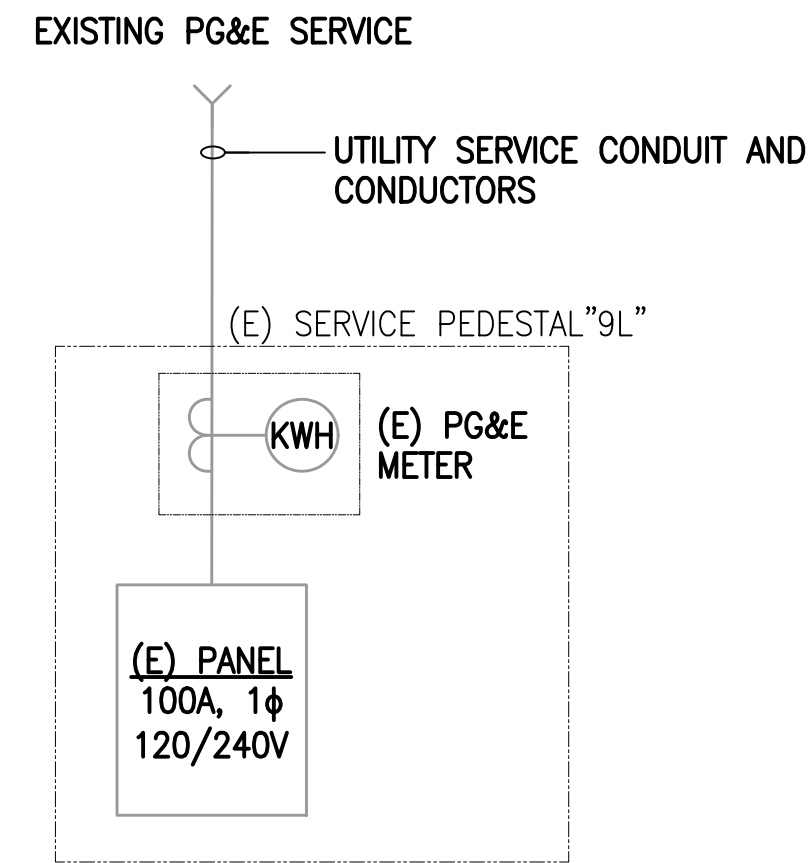
Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J

**SHEET NOTES**  
1 EXISTING SERVICE PEDESTAL "9L" TO BE RELOCATED. COORDINATE EXACT LOCATION AND CONDUIT REQUIREMENT WITH SFPUC PRIOR TO CONSTRUCTION.

LIGHTING FIXTURE SCHEDULE						
TAG	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	LAMP	WATTAGE (W)	VOLTAGE (V)	MOUNTING
A	TYPE V LED POST-TOP LIGHTING FIXTURE WITH A380 CAST ALUMINUM HOUSING, IP55 RATING, 0-10V DIMMING DRIVER, PHOTOCONTROL, AND 4000K COLOR TEMPERATURE.	HLOPHANE GRANVILLE PREMIER LED3 #GPD3-P30-40K-MVOLT-MS-GL5-GN-ST-TBK-PCLL	LED	57	UNV	POLE
B	TRAFFIC AND SIGNAL STREET LIGHT.	COORDINATE SPECIFICATON WITH SFMTA.	LED		UNV	POLE



1 SINGLE LINE DIAGRAM  
SCALE: NONE



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

	BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	
	DESIGNED BY: TA/JC	DATE: 10/2021
	DRAWN BY: TA/JC	DATE: 10/2021
	CHECKED BY: CI	DATE: 10/2021
APPROVED		
SECTION MANAGER:	DATE:	
DEPUTY BUREAU MANAGER:	DATE:	
BUREAU MANAGER:	DATE:	

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

ELECTRICAL  
DEMOLITION PLAN

Sheet No. \_\_\_\_\_

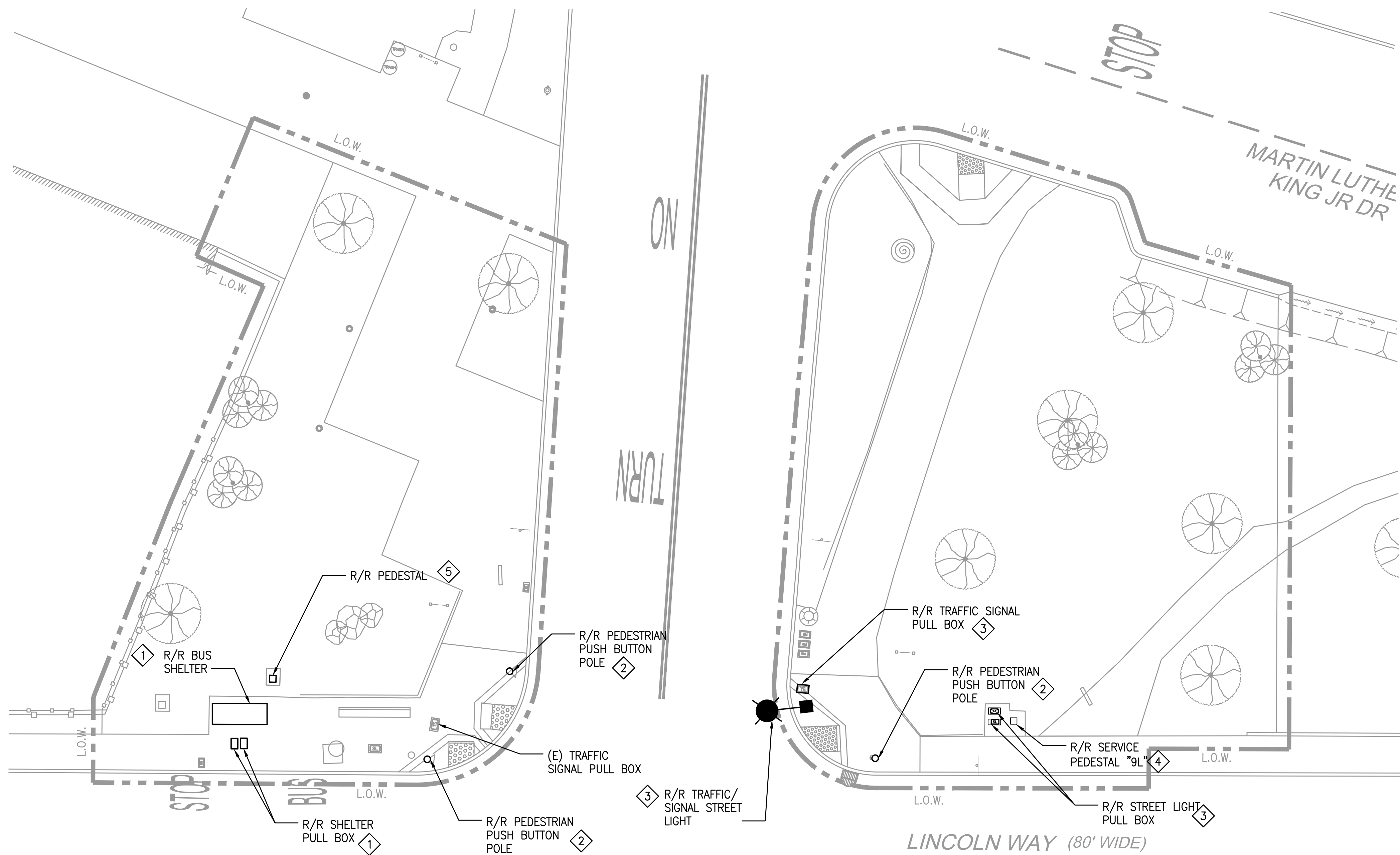
E-1.0

Job No. \_\_\_\_\_

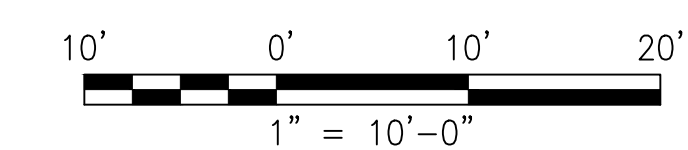
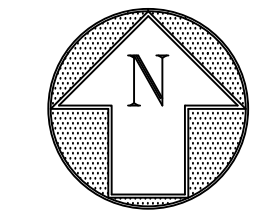
2908J

**SHEET NOTES**

- 1 COORDINATE BUS SHELTER AND BUS SHELTER PULL BOX RELOCATION WITH SFMTA PRIOR TO START OF DEMOLITION WORK.
- 2 COORDINATE TRAFFIC SIGNAL ITEM RELOCATION WITH AHJ PRIOR TO START OF DEMOLITION WORK.
- 3 COORDINATE TRAFFIC SIGNAL AND STREET LIGHT WORK WITH AHJ PRIOR TO START OF DEMOLITION WORK.
- 4 COORDINATE EXISTING SERVICE PEDESTAL RELOCATION WITH SFUC PRIOR TO START OF DEMOLITION WORK.
- 5 COORDINATE EXISTING PEDESTAL RELOCATION WITH SF REC & PARK PRIOR TO START OF DEMOLITION WORK.



**1 ELECTRICAL DEMOLITION PLAN**  
SCALE: 1" = 10'-0"



Drawing name: V:\2008J\_9TH\_LINCOLN\_GGP\_GATEWAY\_BEAUTIFICATION\2\_Design\Working\_Drawings\ELE\Current\2908J\_E-1.0 ELECTRICAL DEMOLITION PLAN.dwg Plotted on: Nov 09, 2021 - 6:58pm Original Drawing Size: 22" x 34" Original Sheet Size: 22"x34"



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

	BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	
	DESIGNED BY: TA/JC	DATE: 10/2021
	DRAWN BY: TA/JC	DATE: 10/2021
	CHECKED BY: CI	DATE: 10/2021
APPROVED		
SECTION MANAGER:	DATE:	
DEPUTY BUREAU MANAGER:	DATE:	
BUREAU MANAGER:	DATE:	

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

SITE LIGHTING PLAN

Sheet No. \_\_\_\_\_

E-2.0

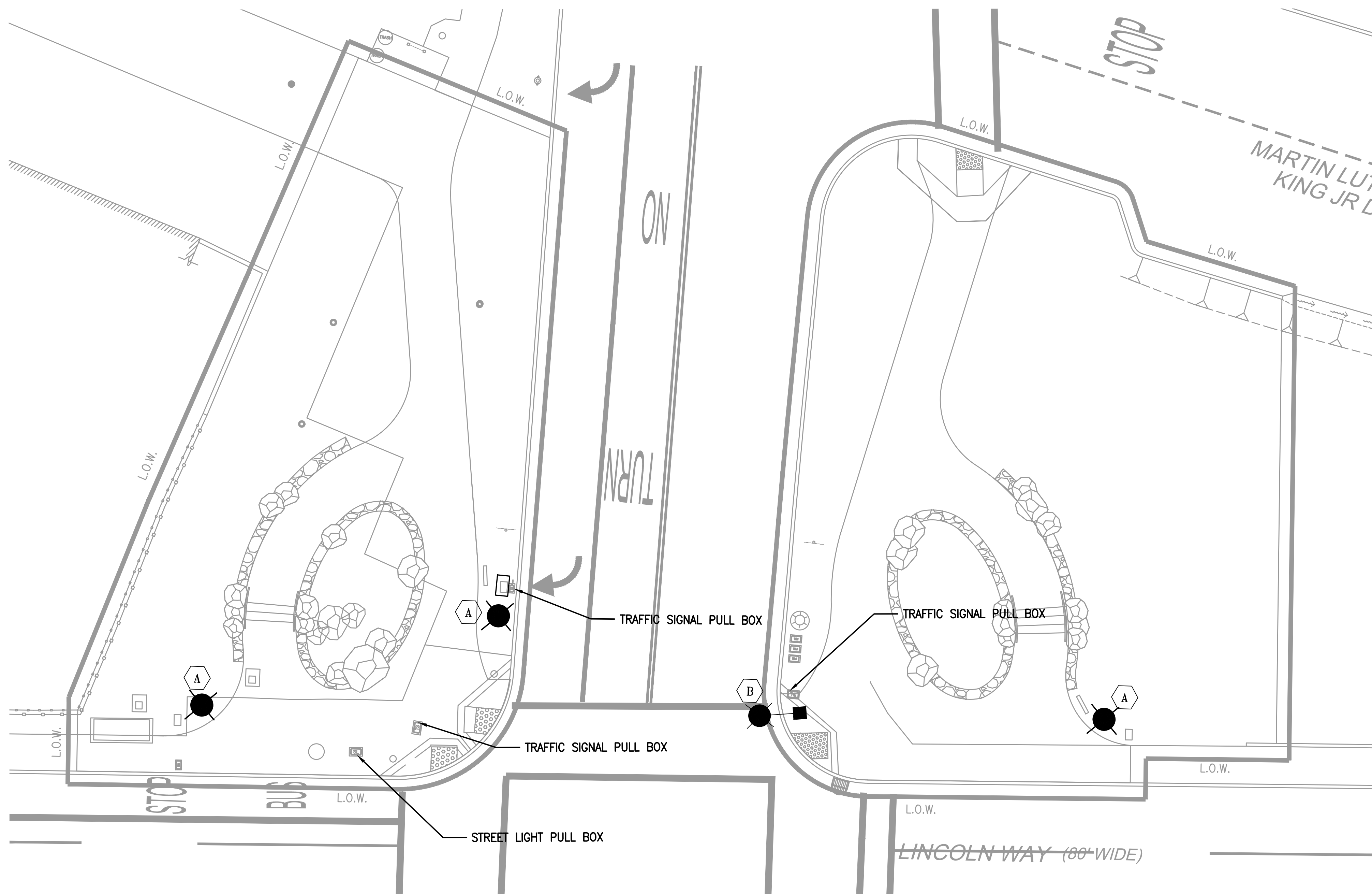
Scale 1" = 10' - 0"

Job No. \_\_\_\_\_

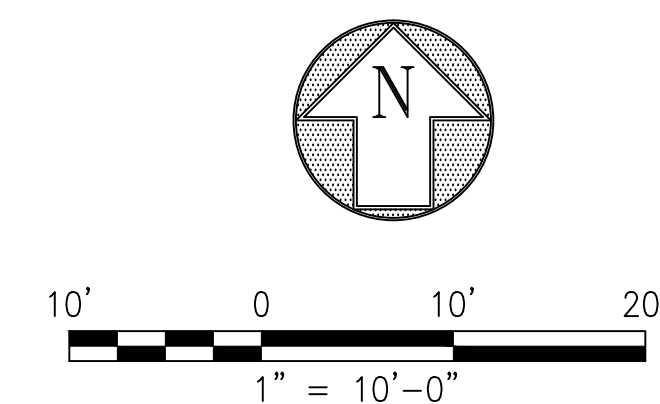
2908J

**SHEET NOTES:**

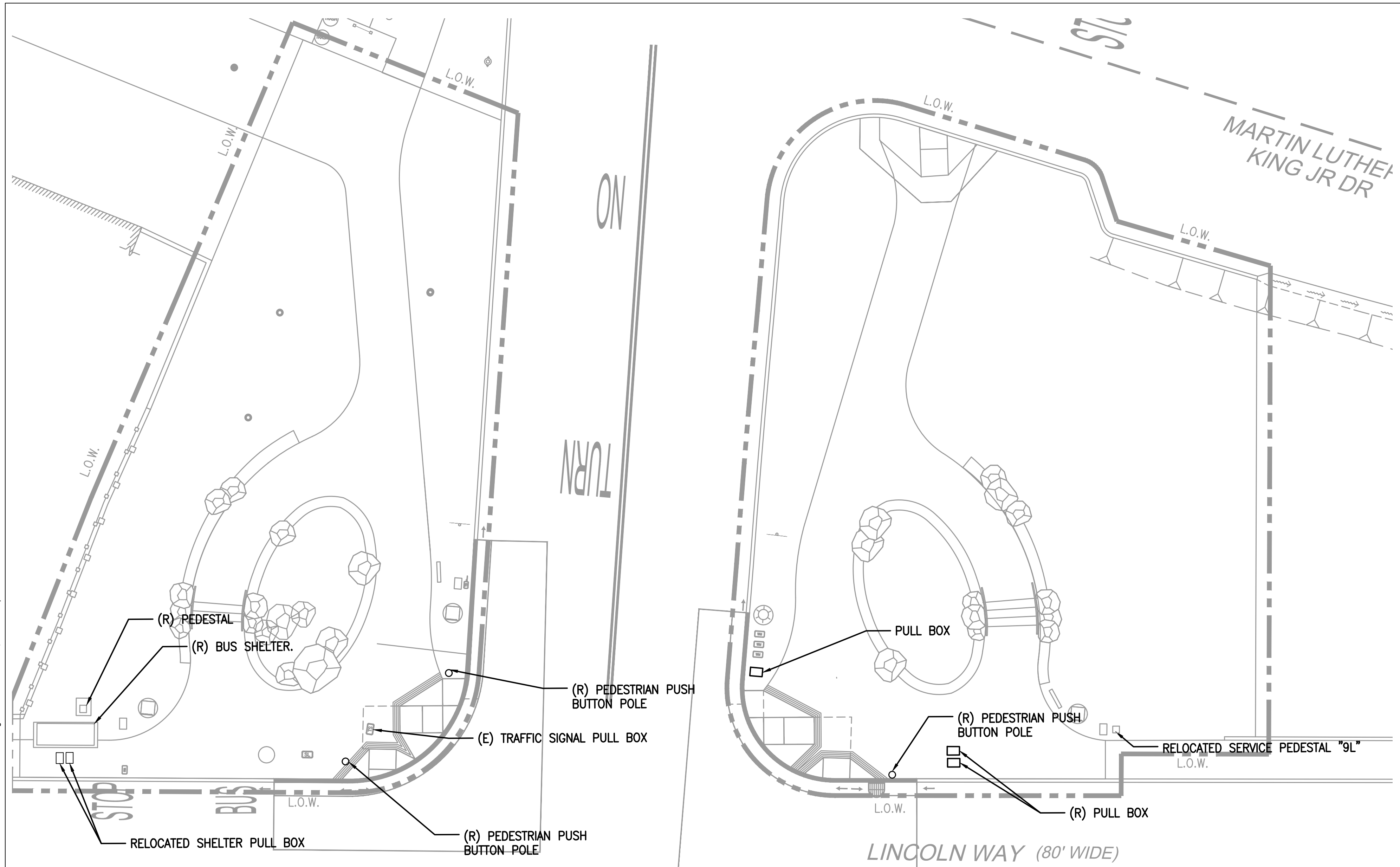
- 1 PULL BOX LOCATION IS TENTATIVE. CONTRACTOR TO FIELD VERIFY EXISTING CONDUIT TO INTERCEPT WITH CONDUIT, WIRING, AND PULL BOX.



1 SITE LIGHTING PLAN  
SCALE: 1" = 10'-0"



Drawing name: V:\2008\9TH\_LINCOLN\_GOP\_GATEWAY\_BEAUTIFICATION\2\_Design\Working\_Drawings\EEL\Curren\2008\E-3.0 ELECTRICAL PLAN.dwg Plotted on: Nov 09, 2021 6:58pm Original Drawing Size: 22" x 34"



**GENERAL NOTES**

1. LOCATION OF RELOCATED ITEMS ARE TENTATIVE. CONTRACTOR TO FIELD VERIFY EXISTING CONDUIT TO INTERCEPT WITH CONDUIT AND WIRING WHERE REQUIRED.

DEPARTMENT OF PUBLIC WORKS  
CITY AND COUNTY OF SAN FRANCISCO

Ron Alameda - City Architect

BUILDING DESIGN AND  
CONSTRUCTION DIVISION



Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue Suite 1000  
San Francisco, CA 94103 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

	BUREAU OF ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 49 SOUTH VAN NESS AVENUE, 8TH FLOOR SAN FRANCISCO, CA 94103	
	DESIGNED BY: TA/JC	DATE: 10/2021
	DRAWN BY: TA/JC	DATE: 10/2021
	CHECKED BY: CI	DATE: 10/2021
APPROVED		
SECTION MANAGER:	DATE:	
DEPUTY BUREAU MANAGER:	DATE:	
BUREAU MANAGER:	DATE:	

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn	WC
Proj. Arch.	NA
Proj. Mgr.	AS
Section Head	JC
Phase	

Drawing Title \_\_\_\_\_

ELECTRICAL PLAN

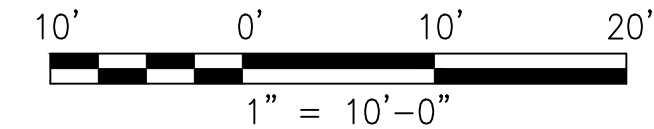
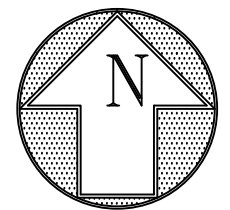
Sheet No. \_\_\_\_\_

E-3.0

Job No. \_\_\_\_\_

2908J

**1 ELECTRICAL PLAN**  
SCALE: 1" = 10'-0"





Jennifer Cooper - Landscape Architect / Bureau Manager  
49 S. Van Ness Avenue San Francisco, CA 94103 Suite 1000 (628)271-2862

Project \_\_\_\_\_

GOLDEN GATE PARK 9TH  
AVENUE GATEWAY

Consultant \_\_\_\_\_

Issue \_\_\_\_\_

65% SUBMITTAL  
NOT FOR CONSTRUCTION

No.	Date	Revisions

Drawn WC  
Proj. Arch. NA  
Proj. Mgr. AS  
Section Head JC

Phase \_\_\_\_\_

Drawing Title \_\_\_\_\_

IRRIGATION  
AS-BUILT

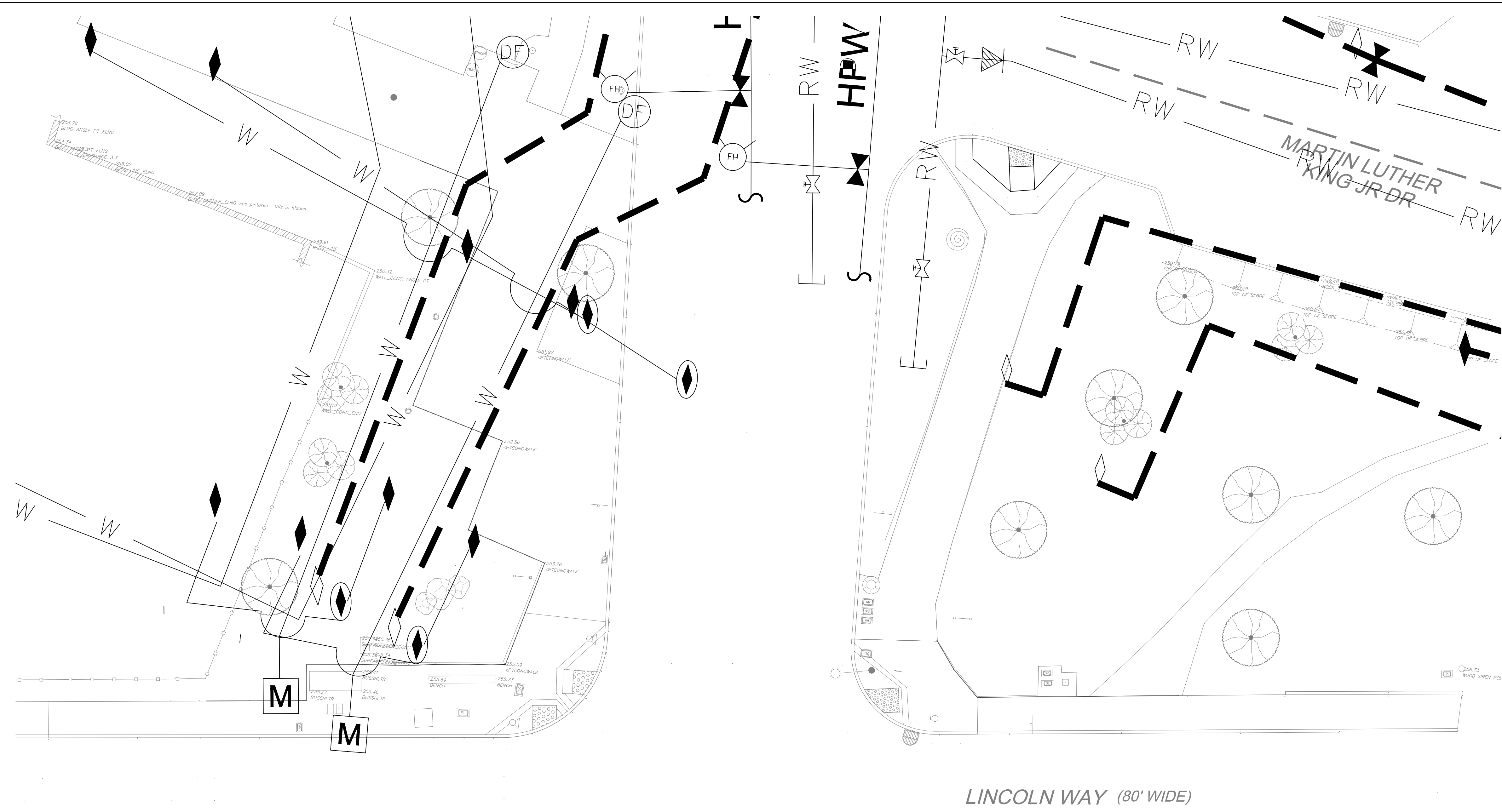
Sheet No. \_\_\_\_\_

R-1.0

Scale \_\_\_\_\_

Job No. \_\_\_\_\_

2908J



AS-BUILT NOTES

- LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. VERIFY LOCATION IN FIELD.

