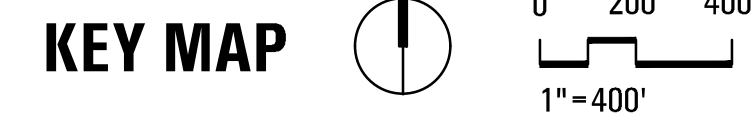
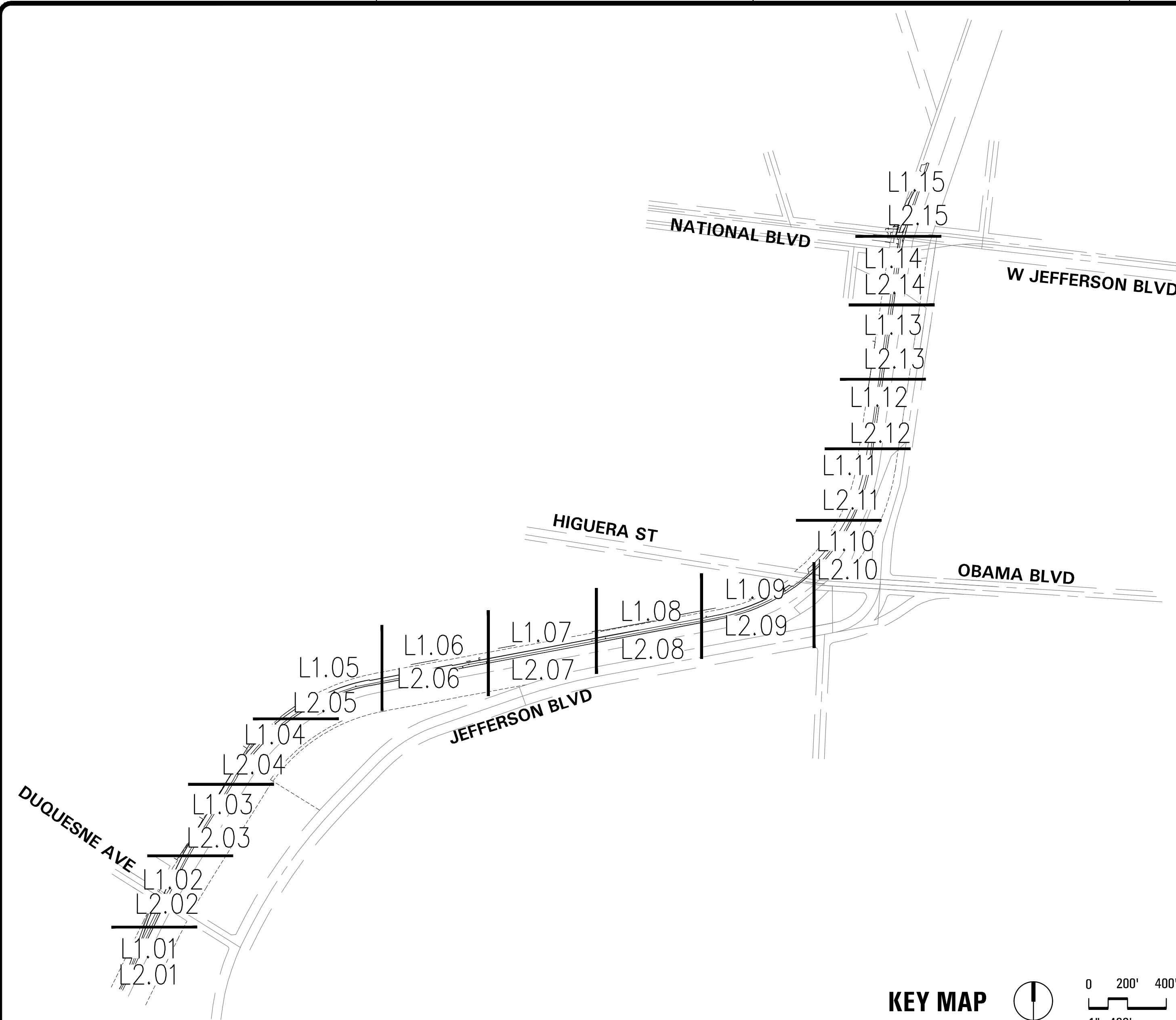


DESIGN OF THE BALLONA CREEK PATH SUSTAINABILITY, SAFETY, AND ACCESSIBILITY IMPROVEMENT PROJECT, PS-018

9700 CULVER BOULEVARD
CULVER CITY, CA 90232

80% CONSTRUCTION DOCUMENTATION

April 2, 2024



VICINITY PLAN - NTS



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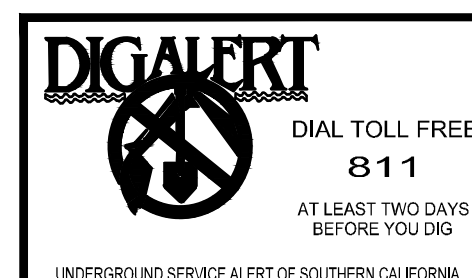
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CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)

COVER SHEET

REVIEWED BY AND APPROVED BY
SEE TITLE SHEET
PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET
10.00
SHEET OF xx SHEETS



PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

Bar Measures 1 inch

GENERAL NOTES

1. VERIFICATION: VERIFY SITE INFORMATION, INCLUDING PROPERTY LINES, LIMITS OF WORK, EASEMENTS, BUILDINGS, ROADWAY CURB AND/OR GUTTERS, UTILITIES, DUCT BANKS, AND OTHER INFORMATION THAT MAY AFFECT THE SCOPE OF WORK INCLUDED ON THESE DRAWINGS. CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT FOR DIRECTION ON HOW TO PROCEED IF ACTUAL SITE CONDITIONS VARY FROM WHAT IS SHOWN ON THE DRAWINGS.
2. DESIGN INTENT: THESE DRAWINGS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY FOR ANY ADDITIONAL CLARIFICATION OR DETAILS NECESSARY TO ACCOMMODATE SITE CONDITIONS OR ARCHITECTURAL DETAILS.
3. CONTRACTOR COORDINATION: CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH IMPROVEMENTS SHOWN IN THE REDESIGN. EACH CONTRACTOR SHALL COORDINATE AND OTHERWISE INTEGRATE WORK WITH THAT OF OTHERS IN AN EFFICIENT AND TIMELY MANNER SO AS TO PROVIDE THE CITY WITH A WELL-CONSTRUCTED, EASILY MAINTAINABLE PROJECT. EACH CONTRACTOR SHALL NOTIFY OTHERS AT LEAST TWO WORKING DAYS IN ADVANCE OF COVERING, COMPLETING, OR EXPOSING WORK TO BE INSTALLED BY OTHERS.
4. CONTRACTORS' JOB SITE CONDITIONS: CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS DURING CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, RTI CONSULTING, AND THE LANDSCAPE ARCHITECT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OR THE LANDSCAPE ARCHITECT.
5. AREA OF DISTURBANCE: LIMIT USE OF PREMISES TO WORK IN AREAS AS INDICATED. DO NOT DISTURB PORTIONS OF THE SITE BEYOND AREAS IN WHICH WORK IS INDICATED. KEEP DRIVEWAYS AND ENTRANCES SERVING PREMISES CLEAR AND AVAILABLE TO THE CITY AND EMERGENCY VEHICLES AT ALL TIMES. DO NOT USE THESE AREAS FOR PARKING OR STORAGE OF MATERIALS. SCHEDULE DELIVERIES TO MINIMIZE USE OF DRIVEWAYS AND ENTRANCES.
6. EXISTING UTILITIES: A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR IS CAUTIONED THAT ONLY EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATION, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. HOWEVER, THE CONSULTANT CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH ARE NOT SHOWN ON THESE DRAWINGS. VERIFY THE LOCATION OF UTILITIES PRIOR TO COMMENCEMENT OF EXCAVATION THROUGH NOTIFICATION OF LOCAL AUTHORITIES AND UNDERGROUND SERVICE ALERT (1-800-422-4133) AT LEAST 48-HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL CAREFULLY EXCAVATE, AS NECESSARY, TO CONFIRM UTILITY LOCATIONS, AND WHEN WORKING IN THE VICINITY OF UTILITIES, ANY DAMAGE TO UTILITIES THAT ARE NOT TO BE PROTECTED IN PLACE OR DESIGNATED TO REMAIN WHICH IS CAUSED BY ANY PERSON, VEHICLE, EQUIPMENT, OR TOOL RELATED TO THE EXECUTION OR INSTALLATION OF WORK UNDER THE CONTRACT SHALL BE REPAIRED IMMEDIATELY AND AT NO ADDITIONAL EXPENSE TO THE CITY. CONTRACTOR BEARS FULL RESPONSIBILITY FOR THIS WORK.
7. TREE PROTECTION AND MAINTENANCE REQUIREMENTS: ALL TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES TO REMAIN SHALL BE BY HAND, WITH CARE TAKEN NOT TO CUT OR DAMAGE ROOTS OVER ONE INCH IN DIAMETER. TREES TO REMAIN SHALL BE FENCED PER TEMPORARY TREE AND PLANT PROTECTION SPECIFICATIONS.
8. CONFLICTS: WHERE PLANS AND/OR SPECIFICATIONS ARE FOUND TO BE IN CONFLICT, OR WHERE VARIOUS ITEMS OF WORK ARE SEEN TO BE IN CONFLICT, IMMEDIATELY NOTIFY THE CITY AND/OR LANDSCAPE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH WORK.
9. UNAUTHORIZED CHANGES AND USES: ALL PROPOSED CHANGES TO THE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IN WRITING AND MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN ADVANCE.
10. DESIGN CONSULTANT ADVISORY: ADVISE CONSTRUCTION AND OPERATIONS WITH THE PROJECT'S DESIGN CONSULTANTS FOR WORK INDICATED HEREIN. INFORM THE CITY AND THE LANDSCAPE ARCHITECT ON THE PREFERRED CONSTRUCTION SCHEDULE PRIOR TO THE WORK BEING PERFORMED. ADJUST CONSTRUCTION SCHEDULE ACCORDINGLY BASED ON A MUTUALLY-AGREEABLE TIMETABLE. NOTIFY THE CITY AND THE LANDSCAPE ARCHITECT IF CHANGE TO CONSTRUCTION SCHEDULE IS REQUIRED DUE TO DIFFERENCES IN ACTUAL CONSTRUCTION PROGRESS. INCLUDE THE PROJECT'S DESIGN CONSULTANTS AT PRE-INSTALLATION MEETINGS COVERING PORTIONS OF THE WORK THAT ARE RELATED. NOTIFY THE OWNER AND THE LANDSCAPE ARCHITECT IF CHANGES TO CONSTRUCTION SCHEDULE ARE REQUIRED DUE TO DIFFERENCES IN ACTUAL CONSTRUCTION PROGRESS.
12. CLEARING AND GRUBBING: CONTRACTOR SHALL CLEAR AND GRUB ALL EXISTING VEGETATION UNLESS OTHERWISE INDICATED, AS REQUIRED FOR SITE CONSTRUCTION, IRRIGATION AND PLANTING OPERATIONS. PRIOR TO COMMENCEMENT OF WORK, LIMIT OF CLEARING SHALL BE REVIEWED BY THE CITY AND THE LANDSCAPE ARCHITECT. STRIP ALL ORGANIC MATTER TO A SUFFICIENT DEPTH TO COMPLETELY REMOVE SUCH MATERIAL.
13. CLEAN UP: CONTRACTOR SHALL REMOVE LITTER AND DEBRIS FROM THE PROJECT SITE AS REQUIRED TO KEEP SITE IN AN ORDERLY FASHION. DUST CONTROL MEASURES SHALL BE EXERCISED.
14. CONTRACTOR TO COORDINATE WITH THE CITY REGARDING ALL SALVAGEABLE MATERIALS, INCLUDING BUT NOT LIMITED TO UTILITIES, FURNISHINGS, AND PLANTING POTS.
15. CONTRACTOR UNDERSTANDS THAT TIME IS OF THE ESSENCE AND THAT WHEN SELECTING A CONTRACTOR, THE CITY WILL CONSIDER THE AMOUNT OF TIME THEY WILL TAKE TO COMPLETE THE CONSTRUCTION. CONTRACTOR UNDERSTANDS AND AGREES THAT THE CITY INTENDS TO HOLD CONTRACTOR ACCOUNTABLE TO THE SCHEDULE THEY PROPOSE IN THEIR BID, WHICH MAY TAKE THE FORM OF IMPOSING A FINANCIAL PENALTY FOR EACH DAY THE CONTRACTOR DELAYS COMPLETION OF THE CONSTRUCTION, PROVIDED THE CAUSE OF THE DELAY IS WITHIN THE CONTROL OF THE CONTRACTOR.

GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS AND SHALL PAY ALL FEES NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL, AND STATE JURISDICTIONS. CULVER CITY DOES NOT CHARGE A FEE TO ISSUE PERMITS THAT ARE ENTIRELY UNDER ITS PURVIEW FOR ITS OWN PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF DEMOLITION WORK. DEMOLITION IS LIMITED TO WITHIN LIMIT OF WORK LINE UNLESS NOTED OTHERWISE.
3. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING ABOVE AND UNDERGROUND UTILITIES. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE SHOWN FOR GENERAL INFORMATION ONLY.
4. DAMAGE TO ANY EXISTING UTILITIES AND SERVICES TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
5. EROSION CONTROL MEASURES SHALL BE PRIOR TO DEMOLITION ACTIVITIES TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAINS, SANITARY SEWERS AND STREETS. SEE EROSION CONTROL PLAN.
6. CITY REFUSE COLLECTION IS EXCLUSIVE. CONTRACTOR SHALL CONTACT THE ENVIRONMENTAL PROGRAMS AND OPERATIONS DIVISION OF PUBLIC WORKS DEPARTMENT OF THE CITY TO ARRANGE FOR DEMOLITION MATERIAL REMOVAL AND RECYCLING FROM THE SITE AS WORK PROGRESSES.
7. THE DRAWINGS MAY NOT INDICATE IN DETAIL ALL DEMOLITION WORK TO BE PERFORMED. THE CONTRACTOR SHALL EXAMINE EXISTING CONDITIONS TO DETERMINE THE FULL EXTENT OF DEMOLITION.
8. ALL DEMOLITION SHALL COMPLY WITH CHAPTER 24A AND ARTICLE 87 OF THE CALIFORNIA FIRE CODE.
9. CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM SITE TO ENSURE THE SAFETY OF THE PUBLIC. HAUL ROUTE TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIAL TRACKED ONTO ADJOINING ROADWAYS, SIDEWALKS, ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY.
10. CONTRACTOR TO INSTALL CHAIN LINK FENCE WITH MESH SCREEN TO PROTECT PUBLIC FROM ENTERING CONSTRUCTION AREA.
11. DUST CONTROL SHALL BE IMPLEMENTED DURING DEMOLITION.
12. THE CONTRACTOR SHALL VERIFY THE LOCATION AND QUANTITY OF EXISTING SURFACE STRUCTURES AND SHALL BE SOLELY RESPONSIBLE FOR ANY UNIDENTIFIED UTILITIES, IMPROVEMENTS, TREES, ETC. TO BE DEMOLISHED AND REMOVED WITHIN THE LIMIT OF WORK LINE, INCLUDING APPURTENANT FOUNDATIONS OR SUPPORTS.
13. DEMOLITION CALLOUTS IN THIS PLAN ARE REPRESENTATIVE OF WHAT IS TO BE DONE, NOT AN ITEMIZED ACCOUNTING FOR EACH ELEMENT OR FEATURE THAT IS TO BE DEMOLISHED, REMOVED, AND DISPOSED OF.
14. PRIOR TO COMMENCING CONSTRUCTION CONTRACTOR SHALL HOST A CONSTRUCTION KICK-OFF MEETING WITH CULVER CITY REPRESENTATIVE AND LANDSCAPE ARCHITECT TO CONFIRM LIMITS OF WORK.
15. PROTECT IN PLACE ALL UTILITIES, UTILITY LINES AND SLEEVES UNLESS OTHERWISE NOTED.
16. ALL SURFACE UTILITY FEATURES ARE TO BE ADJUSTED TO NEW GRADE AS REQUIRED.

LAYOUT NOTES

1. FIELD VERIFY LOCATION OF BUILDINGS, WALLS, AFFECTING LANDSCAPE SCOPE OF WORK.
2. FIELD VERIFY LOCATION OF VAULTS, ELECTRICAL DUCT BANKS, MANHOLES, CONDUIT AND PIPING, DRAINAGE STRUCTURES AND OTHER UTILITIES.
3. TAKE ALL DIMENSIONS FROM FACE OF CURB, WALL OR BUILDING OR TO CENTERLINE OF TREES UNLESS OTHERWISE NOTED. ALL MEASUREMENTS TO DESIGNATED CENTERLINE(S).
4. TAKE DIMENSIONS PERPENDICULAR TO ANY REFERENCE LINE, WORK LINE, FACE OF BUILDING, FACE OF WALL, OR CENTERLINE.
5. REFERENCE TO NORTH REFERS TO TRUE NORTH, REFERENCE TO SCALE IS FOR FULL-SIZED DRAWINGS ONLY. DO NOT SCALE FROM REDUCED DRAWINGS.
6. DIMENSIONS TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS.
7. NOTES AND DETAILS ON SPECIFIC DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
8. CONFIRM LAYOUT OF ALL ITEMS TO BE INSTALLED, INCLUDING BUT NOT LIMITED TO PLANTER WALLS AND FURNISHINGS, WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING INSTALLATION.

SHEET LIST TABLE	
Sheet Number	Sheet Title
L0.00	COVER SHEET
L0.01	GENERAL CONSTRUCTION NOTES AND SHEET LIST
C-101	BIKE PATH PLAN AND PROFILE STA 1+00.00 TO STA 5+60.00
C-102	BIKE PATH PLAN AND PROFILE STA 5+60.00 TO STA 10+60.00
C-103	BIKE PATH PLAN AND PROFILE STA 10+60.00 TO STA 15+40.00
C-104	BIKE PATH PLAN AND PROFILE STA 15+40.00 TO STA 20+40.00
C-105	BIKE PATH PLAN AND PROFILE STA 20+40.00 TO STA 25+40.00
C-106	BIKE PATH PLAN AND PROFILE STA 25+40.00 TO STA 30+40.00
C-107	BIKE PATH PLAN AND PROFILE STA 30+40.00 TO STA 35+20.00
C-108	BIKE PATH PLAN AND PROFILE STA 35+10.00 TO STA 40+00.00
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C-111	BIKE PATH PLAN AND PROFILE STA 50+00.00 TO STA 55+00.00
C-112	BIKE PATH PLAN AND PROFILE STA 55+00.00 TO STA 60+00.00
C-113	BIKE PATH PLAN AND PROFILE STA 60+40.00 TO STA 65+00.00
C-114	BIKE PATH PLAN AND PROFILE STA 65+00.00 TO END
C-201	TYPICAL CHANNEL SECTION
C-500	GENERAL NOTES & DESIGN CRITERIA
C-501	STRUCTURAL OBSERVATION
C-502	CHANNEL DEMOLITION PLAN
C-503	CHANNEL RECONSTRUCTION FOR PRECAST PLANTER
C-504	GUARDRAIL REPAIR PLAN
L0.02	LEGEND AND SCHEDULES
L1.01	DEMOLITION PLAN
L1.02	DEMOLITION PLAN
L1.03	DEMOLITION PLAN
L1.04	DEMOLITION PLAN
L1.05	DEMOLITION PLAN
L1.06	DEMOLITION PLAN
L1.07	DEMOLITION PLAN
L1.08	DEMOLITION PLAN
L1.09	DEMOLITION PLAN
L1.10	DEMOLITION PLAN
L1.11	DEMOLITION PLAN
L1.12	DEMOLITION PLAN
L1.13	DEMOLITION PLAN
L1.14	DEMOLITION PLAN
L1.15	DEMOLITION PLAN

SHEET LIST TABLE	
Sheet Number	Sheet Title
L2.01	LAYOUT & MATERIAL PLAN
L2.02	LAYOUT & MATERIAL PLAN
L2.03	LAYOUT & MATERIAL PLAN
L2.04	LAYOUT & MATERIAL PLAN
L2.05	LAYOUT & MATERIAL PLAN
L2.06	LAYOUT & MATERIAL PLAN
L2.07	LAYOUT & MATERIAL PLAN
L2.08	LAYOUT & MATERIAL PLAN
L2.09	LAYOUT & MATERIAL PLAN
L2.10	LAYOUT & MATERIAL PLAN
L2.11	LAYOUT & MATERIAL PLAN
L1.12	LAYOUT & MATERIAL PLAN
L1.13	LAYOUT & MATERIAL PLAN
L1.14	LAYOUT & MATERIAL PLAN
L1.15	LAYOUT & MATERIAL PLAN
L9.01	CIP PLANTER WALL DETAILS
L9.02	PAVING DETAILS
L9.03	PLANTING DETAILS
S1.01	SIGNAGE AND STRIPING PLAN
S1.02	SIGNAGE AND STRIPING PLAN
S1.03	SIGNAGE AND STRIPING PLAN
S1.04	SIGNAGE AND STRIPING PLAN
S1.05	SIGNAGE AND STRIPING PLAN
S1.06	SIGNAGE AND STRIPING PLAN
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S1.12	SIGNAGE AND STRIPING PLAN
S1.13	SIGNAGE AND STRIPING PLAN
S1.14	SIGNAGE AND STRIPING PLAN
S1.15	SIGNAGE AND STRIPING PLAN
S3.01	SIGNAGE AND STRIPING DETAIL SHEET
S3.02	SIGNAGE AND STRIPING DETAIL SHEET

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BALLONA CREEK BIKE PATH
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GERDO AQUINO	DATE				
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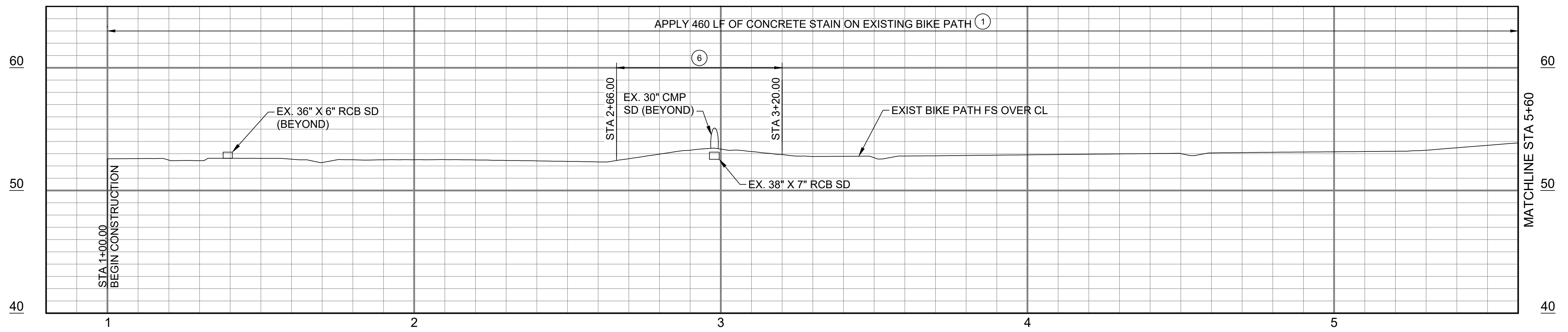
GENERAL CONSTRUCTION NOTES AND SHEET LIST

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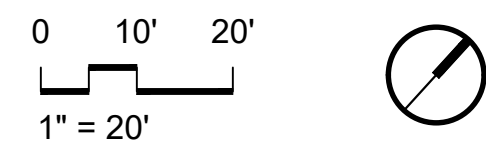
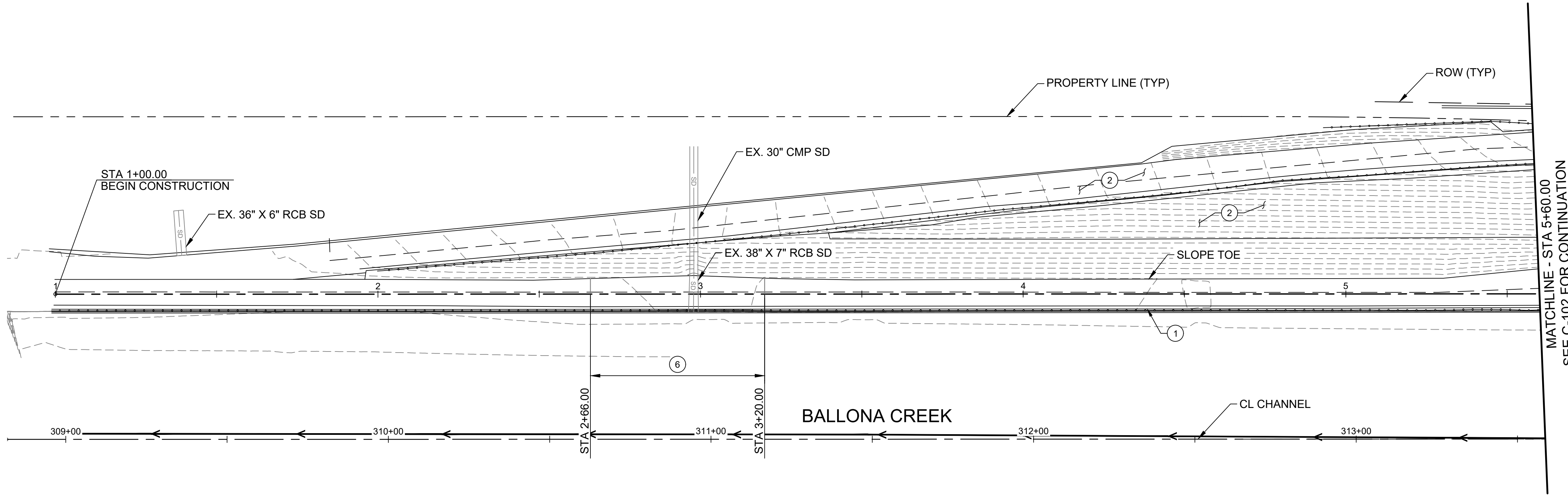
SHEET L0.01
SHEET OF xx SHEETS

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



LEGEND:

	EXISTING RIGHT OF WAY (ROW)
	EXISTING PROPERTY LINE
	EXISTING CONTOURS
	EXISTING CENTERLINE
	EXISTING BIKE PATH STRIPING
	EXISTING FENCE
	EXISTING STORM DRAIN
	EXISTING SEWERLINE
	EXISTING WATERLINE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND ELECTRIC
	EXISTING GAS LINE
	EXISTING OVERHEAD TELEVISION
	EXISTING OVERHEAD TELEPHONE
	EXISTING OVERHEAD ELECTRIC
	FLOWLINE
	EXISTING BUILDING



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BIKE PATH PLAN AND PROFILE
STA 1+00.00 TO STA 5+60.00

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SHEET OF xx SHEETS



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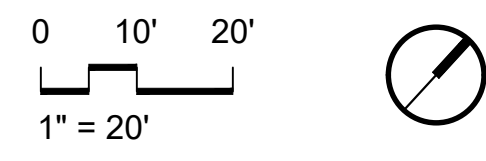
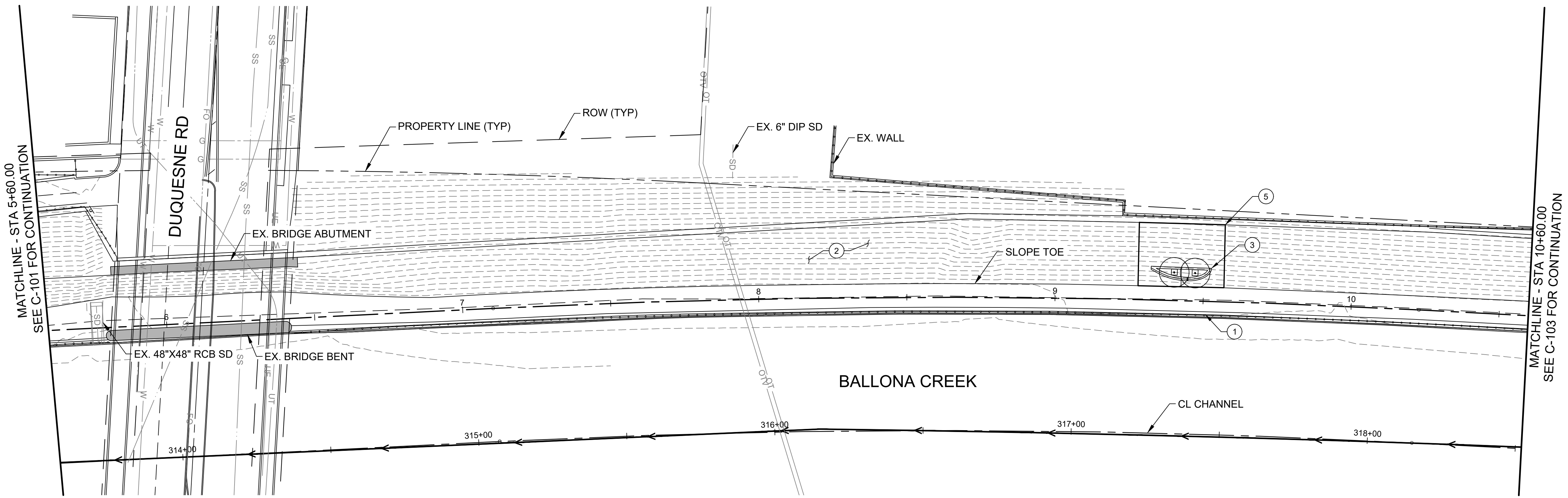
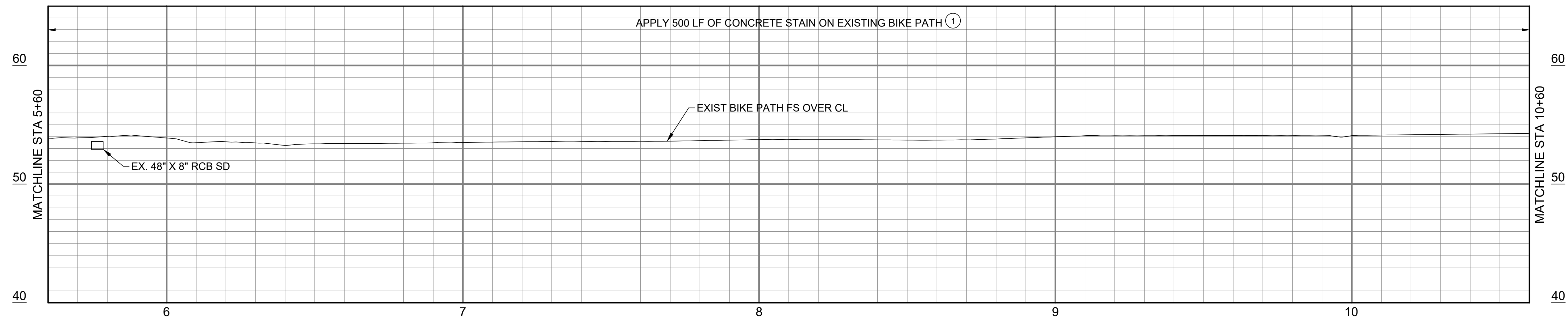
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2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503



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BIKE PATH PLAN AND PROFILE
STA 5+60.00 TO STA 10+60.00

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SHEET C-102



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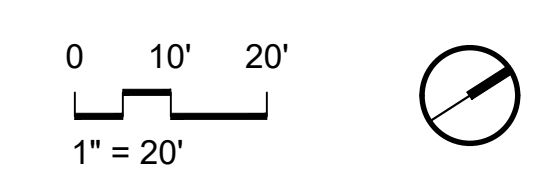
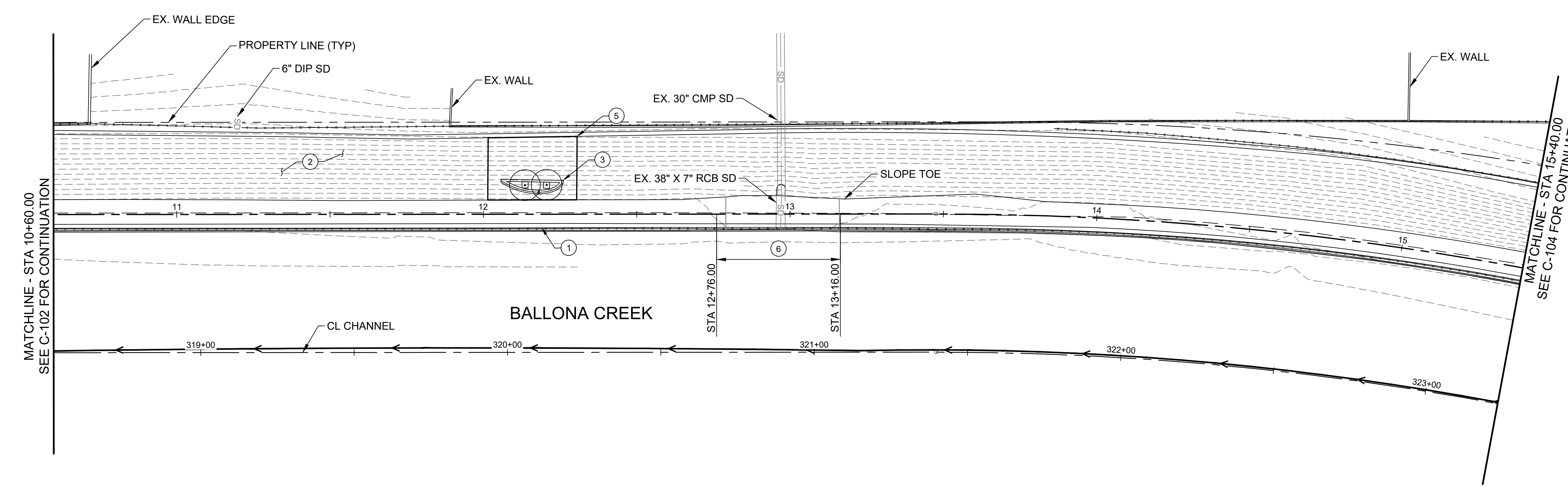
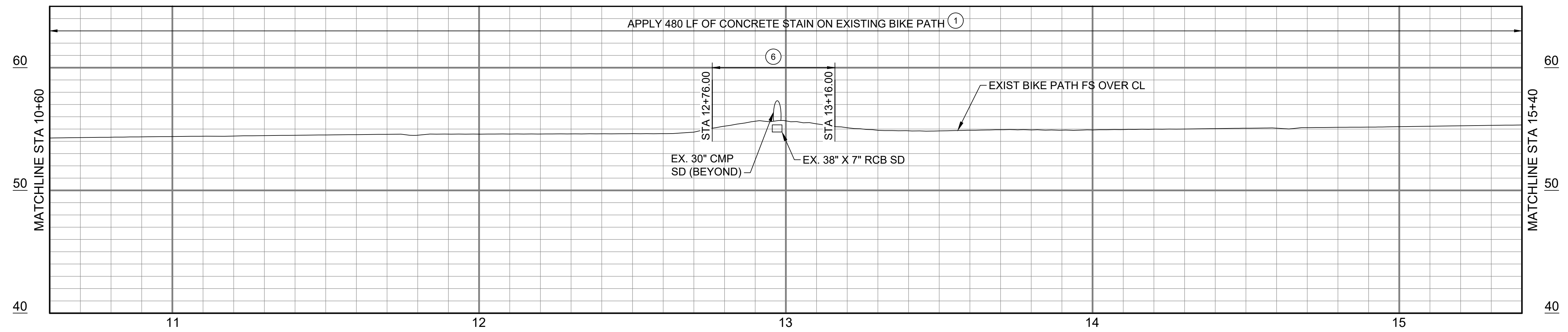
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Bar Measures 1 inch

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BIKE PATH PLAN AND PROFILE
 STA 10+60.00 TO STA 15+40.00

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SHEET
 C-103
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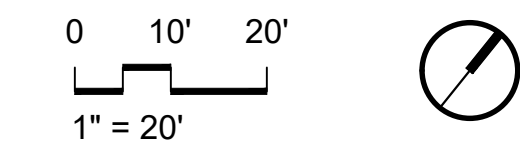
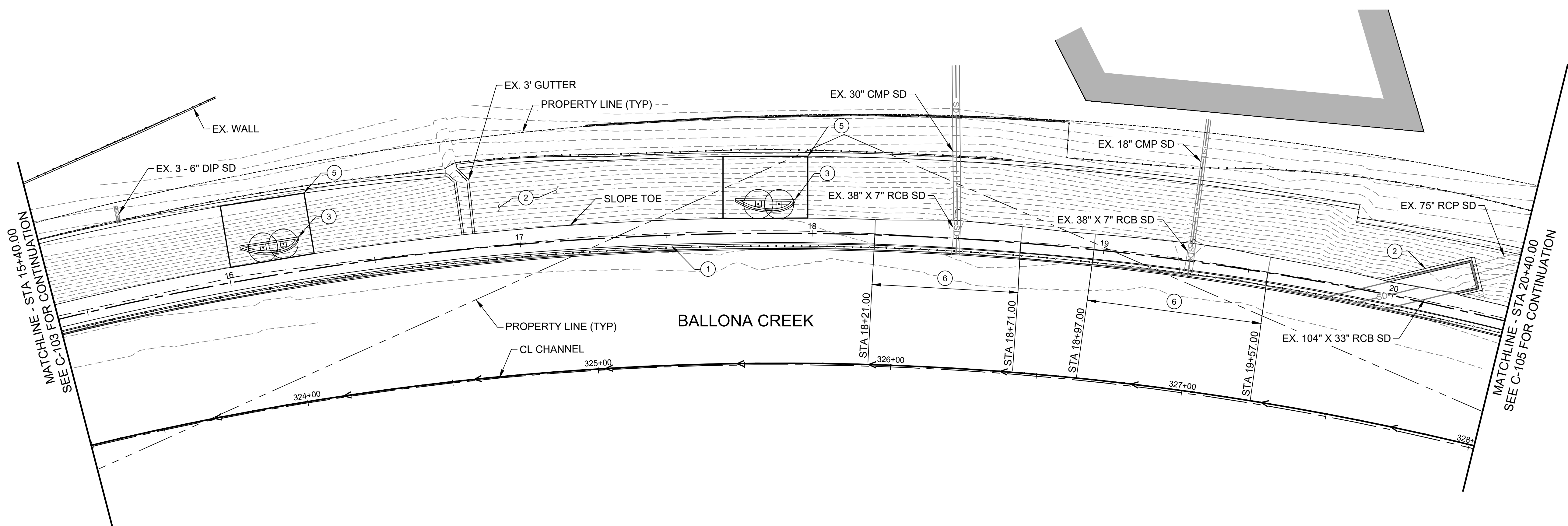
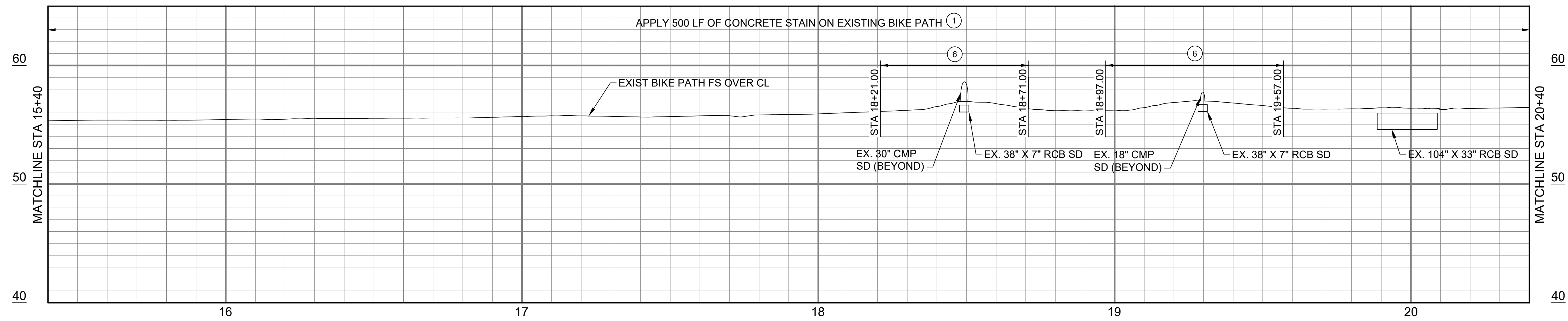
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1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



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ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUESNE AVENUE AND NATIONAL STREET)

BIKE PATH PLAN AND PROFILE
STA 15+40.00 TO STA 20+40.00

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE SHEET OF xx SHEETS

SHEET C-104



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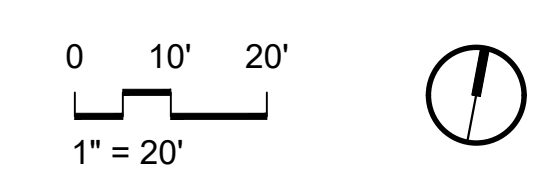
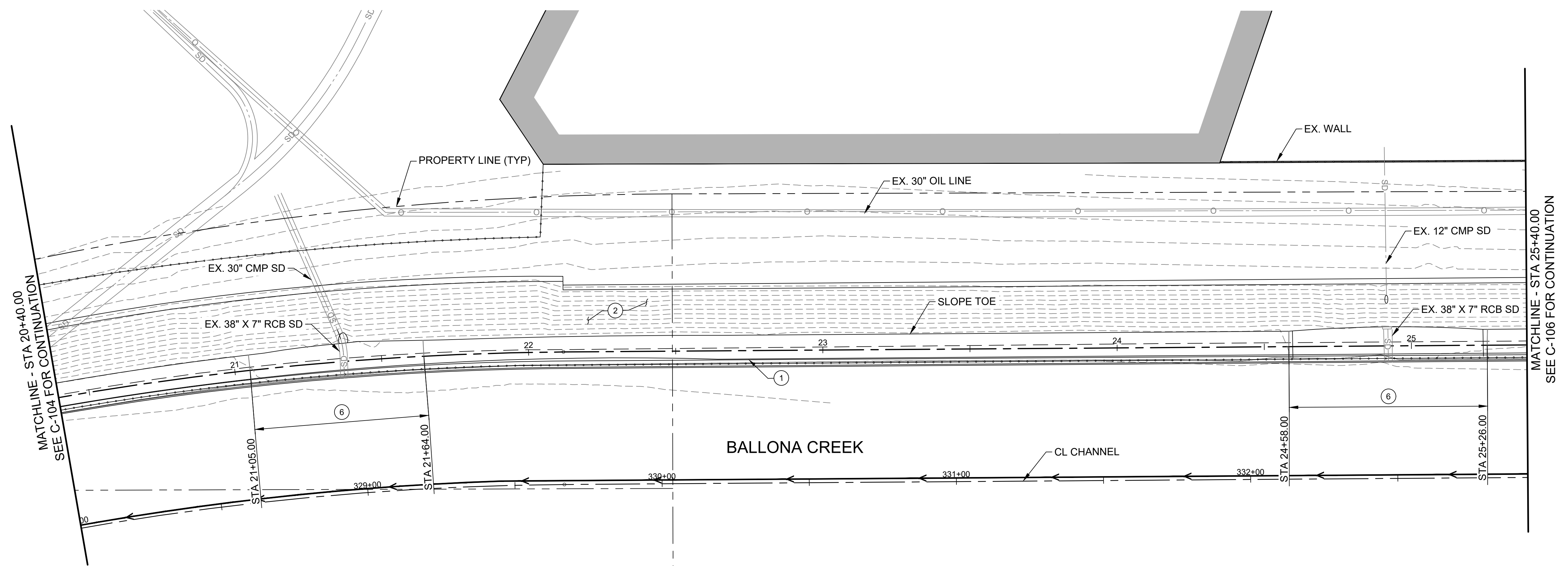
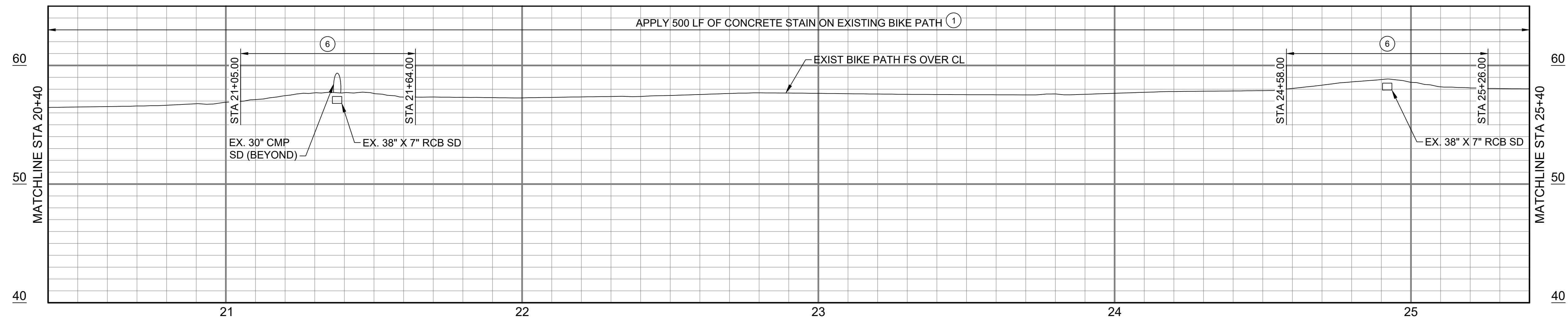
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DRAWING NO.

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Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN

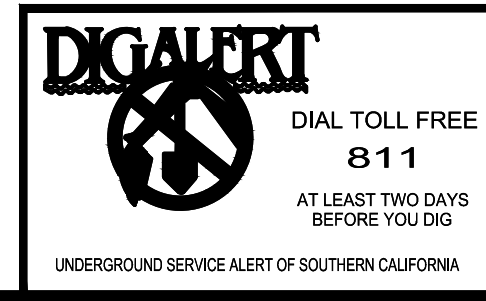


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BIKE PATH PLAN AND PROFILE
STA 20+40.00 TO STA 25+40.00

REVIEWED BY AND APPROVED BY
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SHEET C-105
SHEET OF xx SHEETS



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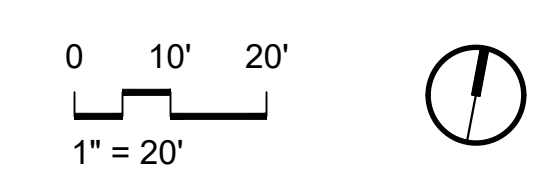
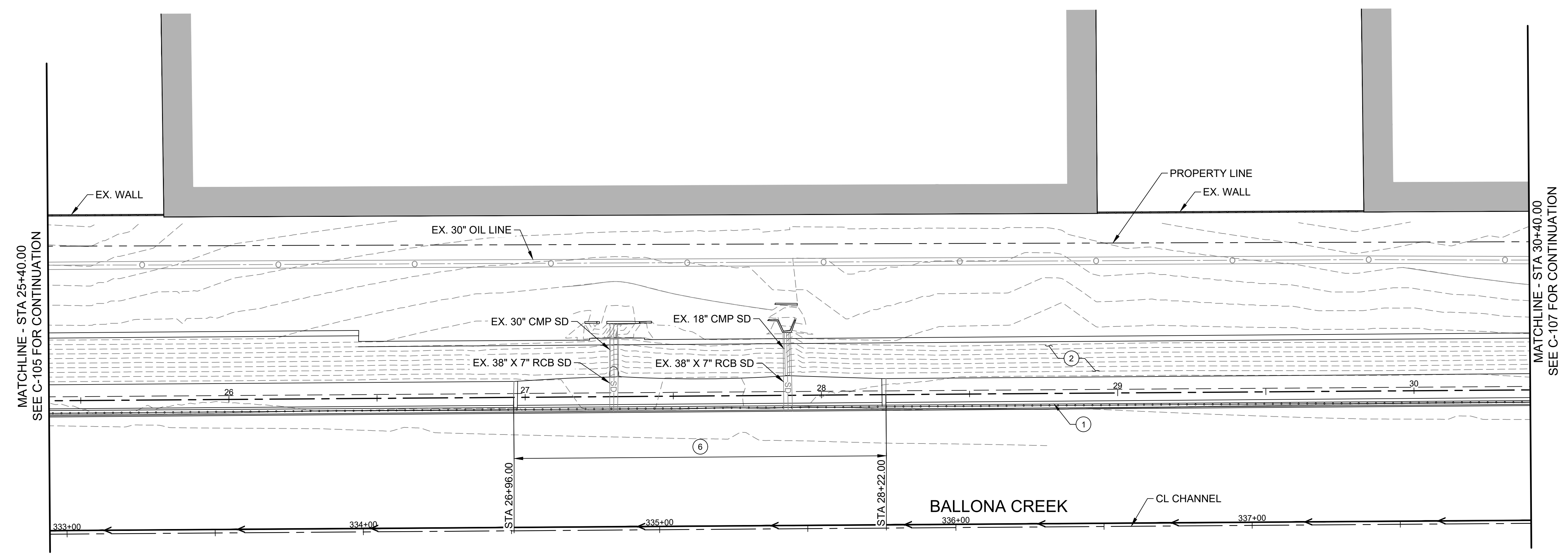
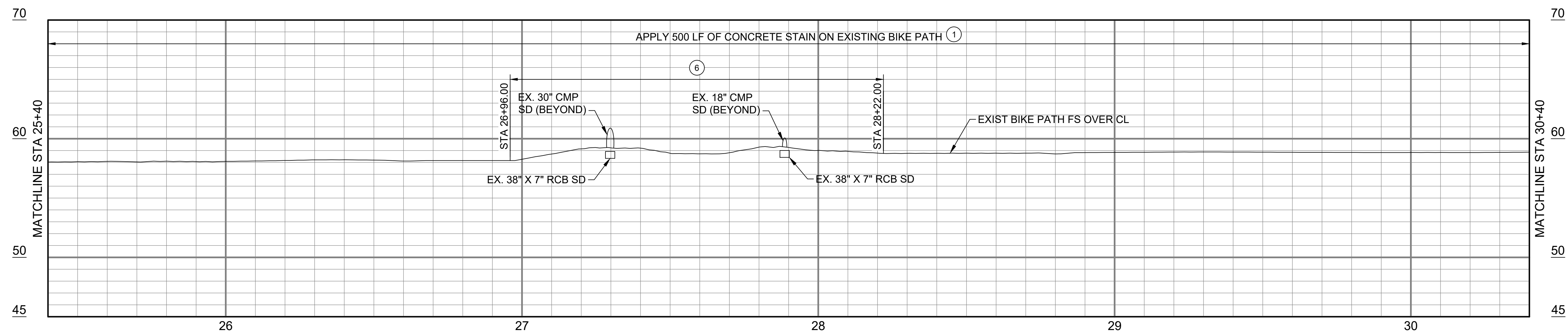
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Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



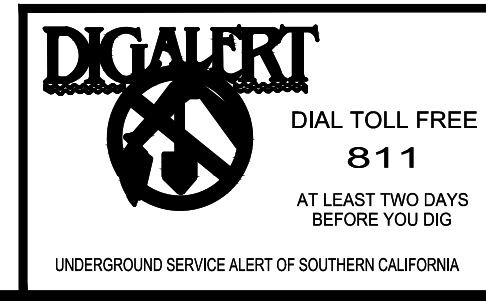
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BIKE PATH PLAN AND PROFILE
 STA 25+40.00 TO STA 30+40.00

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SHEET
 C-106

SHEET OF xx SHEETS



PLANS PREPARED UNDER THE SUPERVISION OF:

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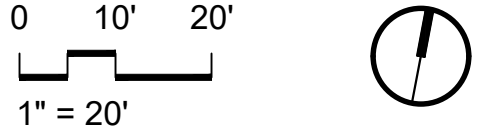
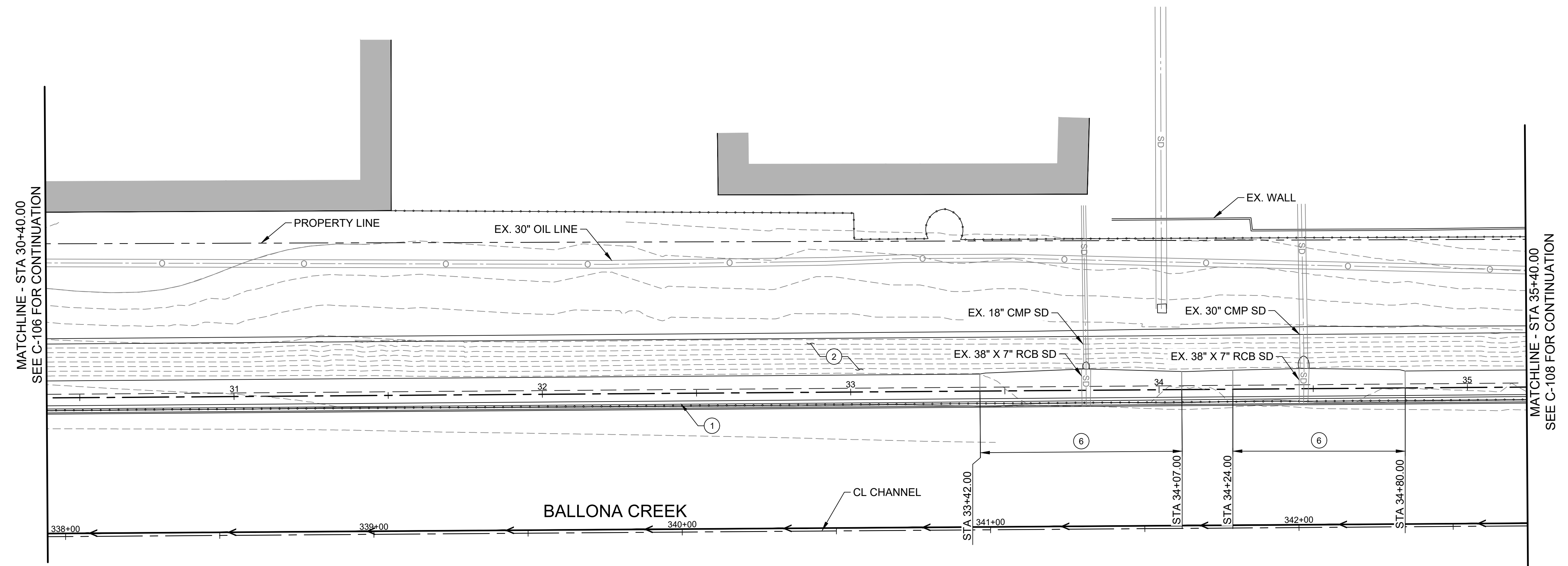
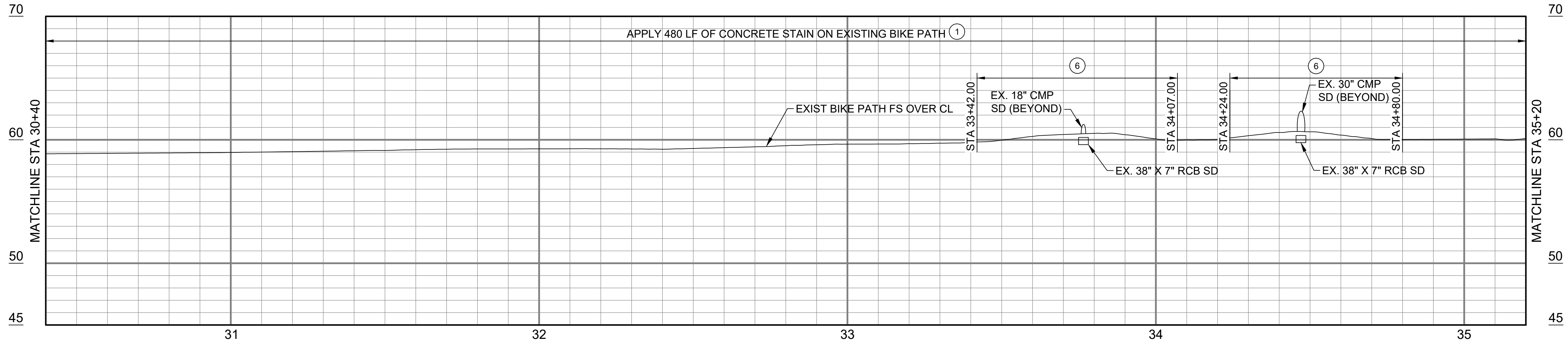
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CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



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BIKE PATH PLAN AND PROFILE
STA 30+40.00 TO STA 35+20.00

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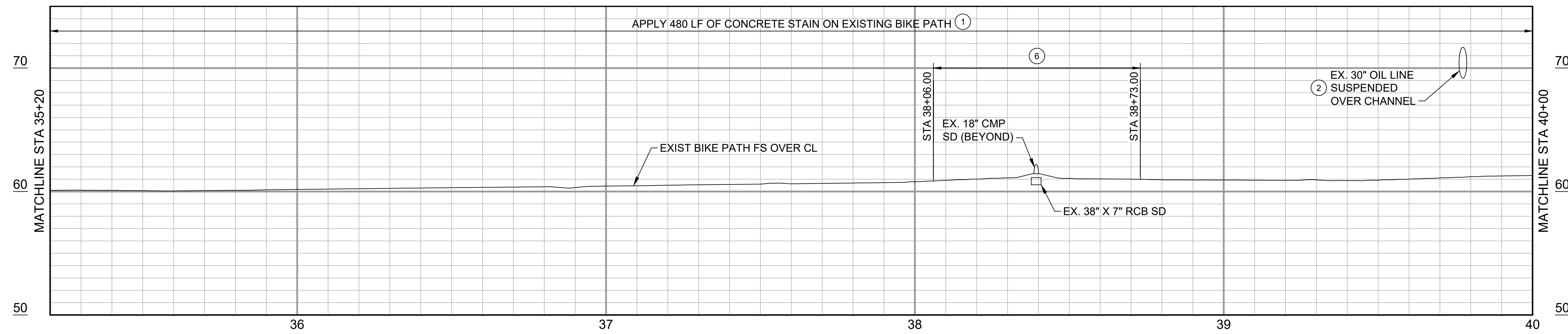
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PROJECT NUMBER # PS-018	
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NO.	REVISION	BY	APPR.	DATE

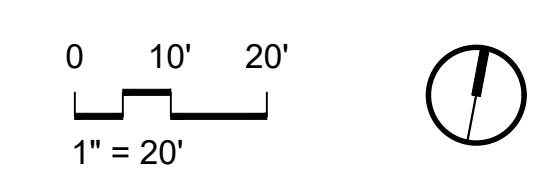
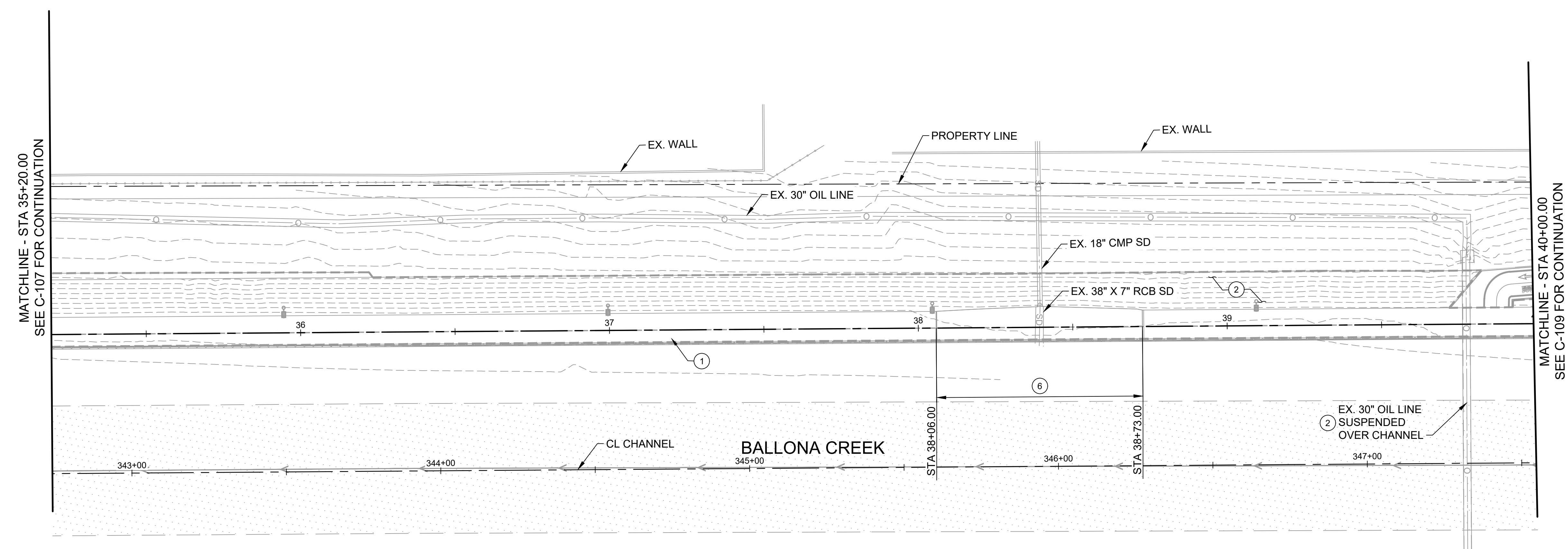
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Bar Measures 1 inch

3/28/2024 11:15:14 PM - O:\PROJECTS\IIR\IIR\231859\200-291859-22001\CAD\SHEETFILES\C-108-BIKE PATH PLAN-PROFILE.DWG - JOHNSON, WILLIE



CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



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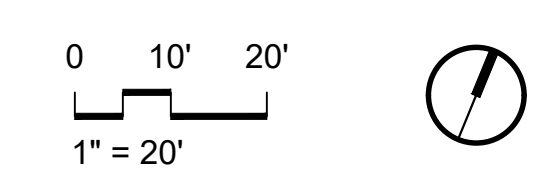
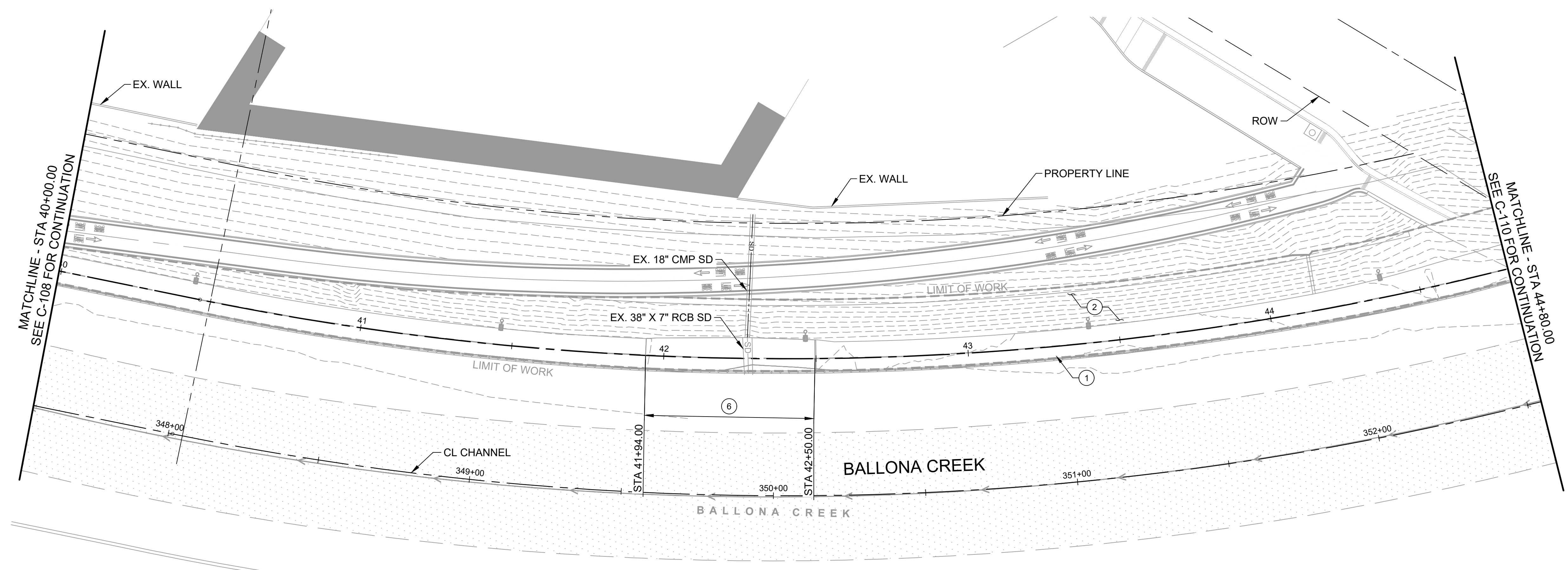
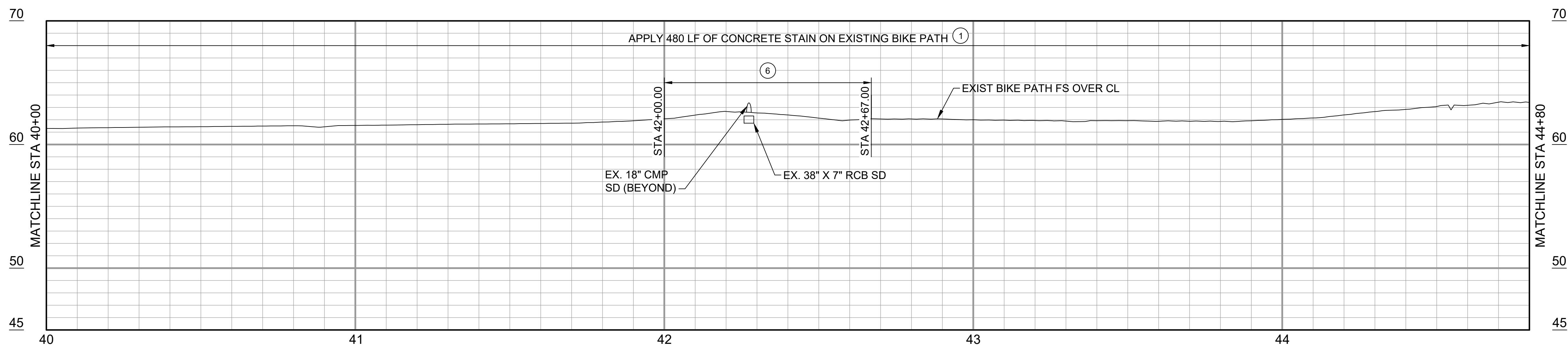
BIKE PATH PLAN AND PROFILE
STA 35+10.00 TO STA 40+00.00

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET
C-108
OF xx SHEETS

Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN



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BALLONA CREEK BIKE PATH
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BIKE PATH PLAN AND PROFILE
STA 40+10.00 TO STA 44+80.00

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SHEET
C-109

SHEET OF xx SHEETS



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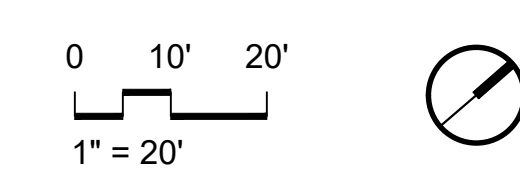
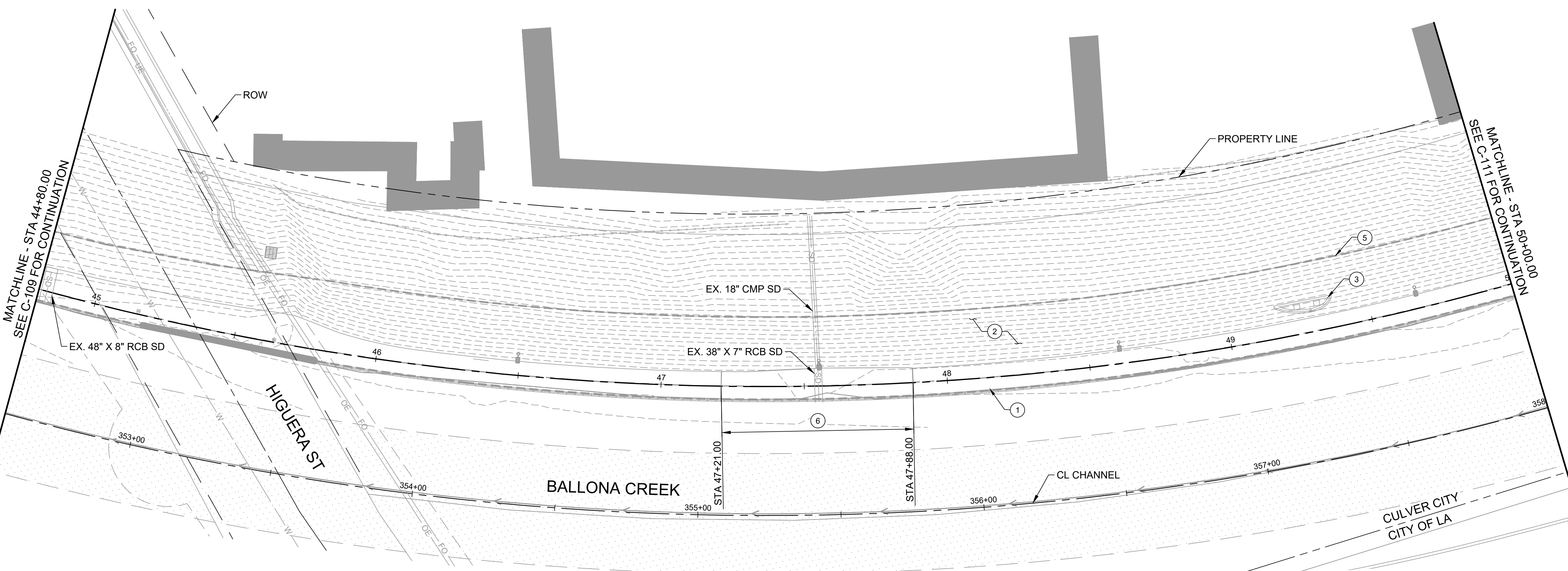
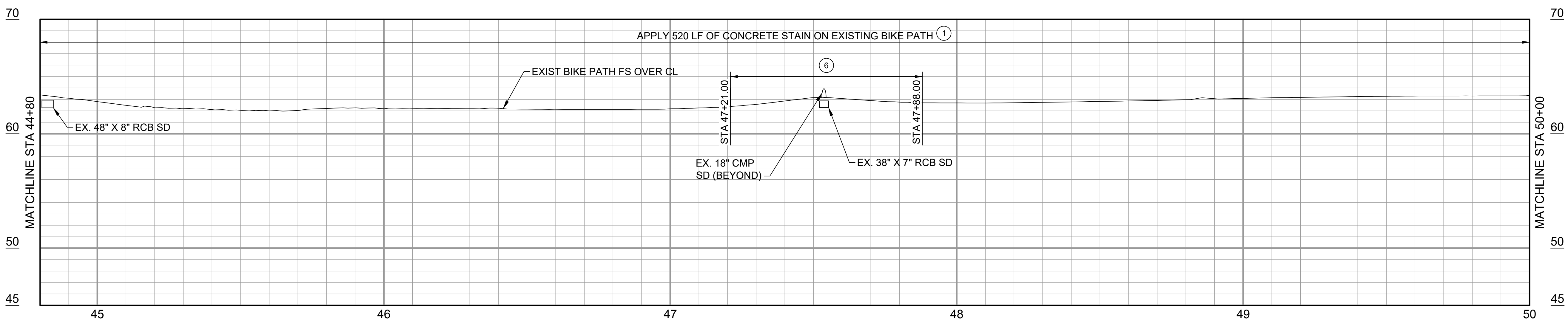
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Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503
6	REPAIR EXISTING RAMP PER LANDSCAPE PLAN

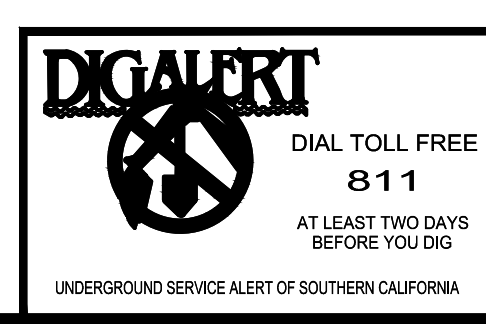


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BIKE PATH PLAN AND PROFILE
STA 44+80.00 TO STA 50+00.00

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SHEET
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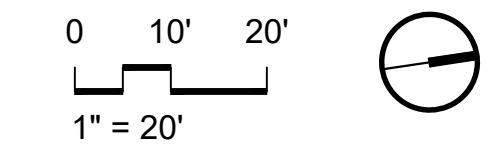
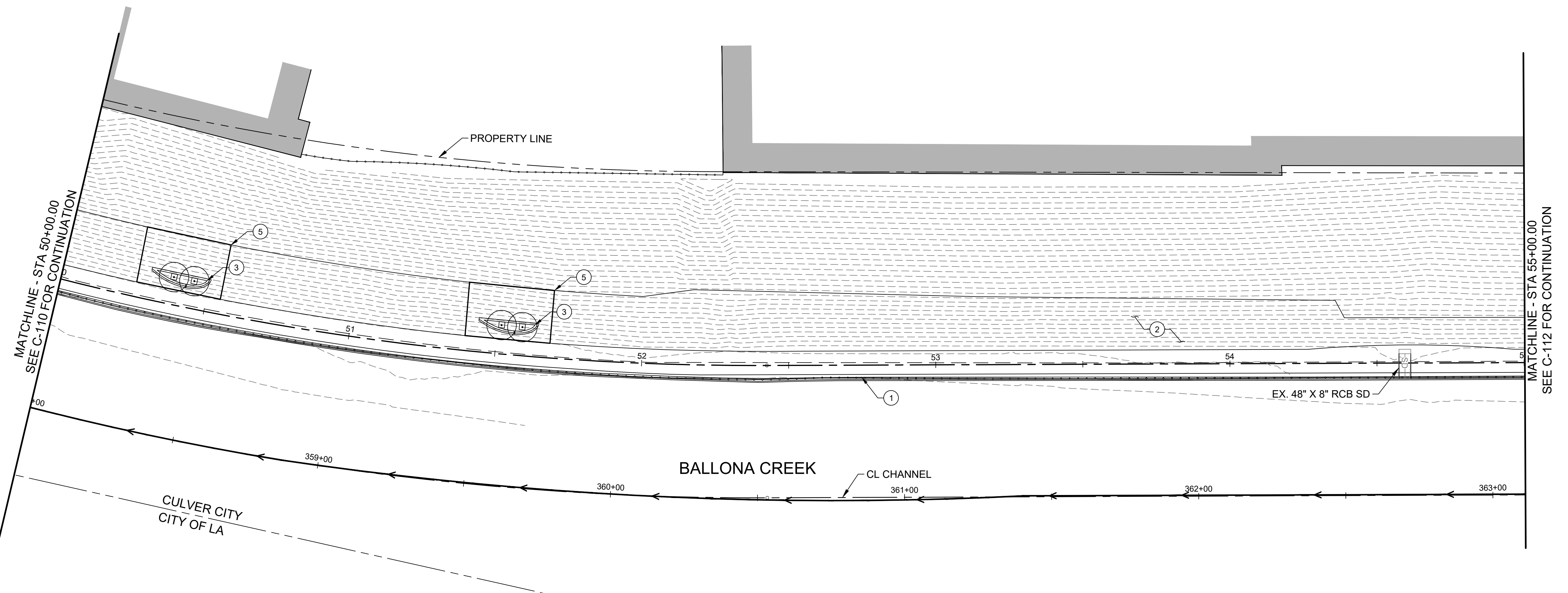
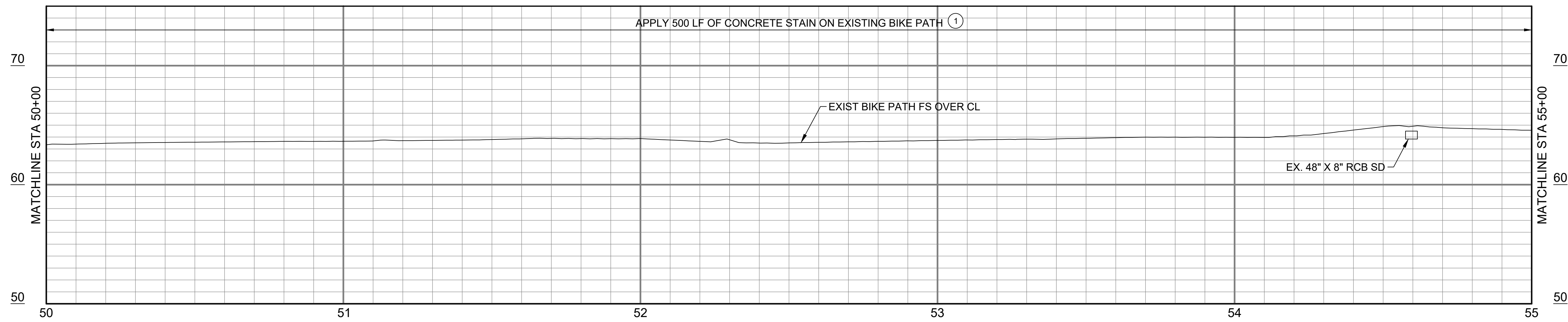
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Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503



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BIKE PATH PLAN AND PROFILE
STA 50+00.00 TO STA 55+00.00

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SHEET
C-111
OF xx SHEETS



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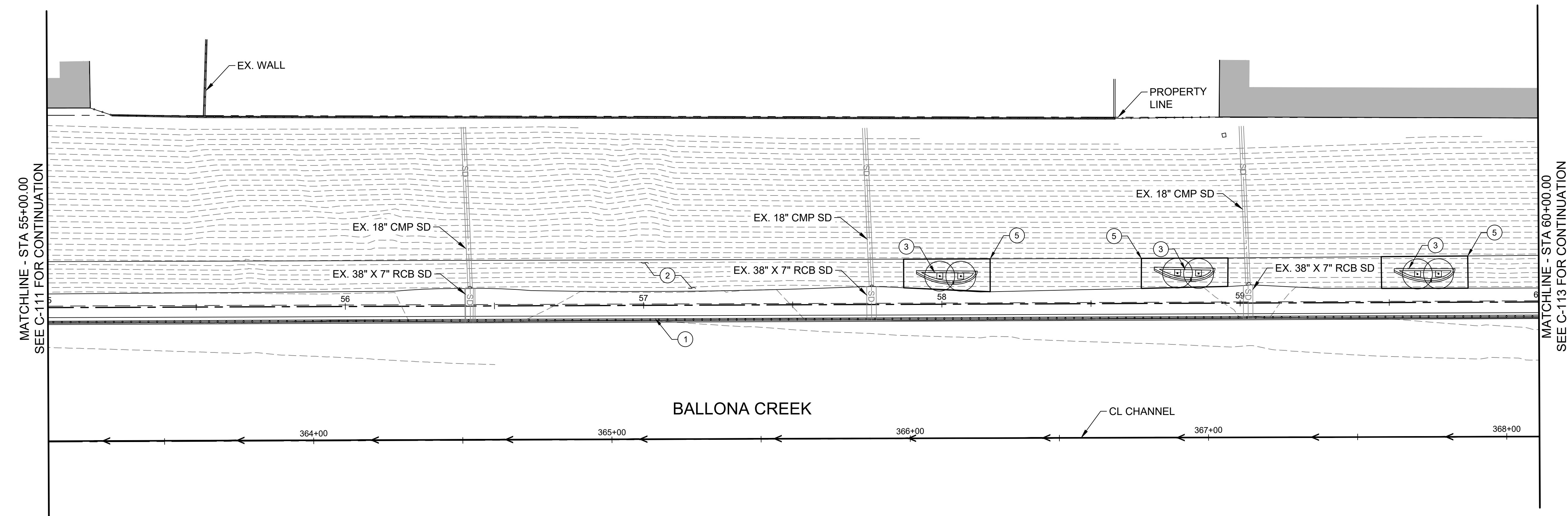
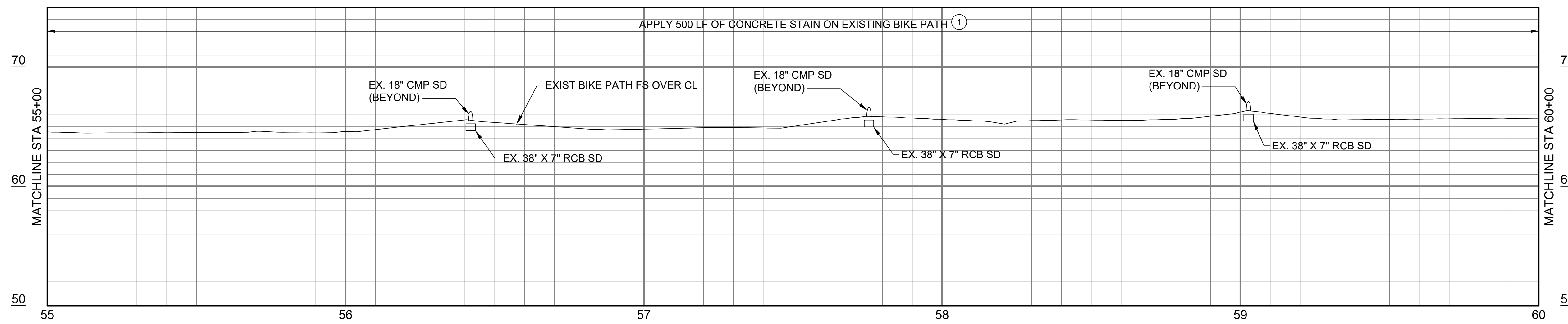
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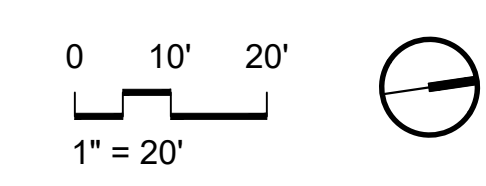
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Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503



1/22/2024 3:53:31 PM - O:\PROJECTS\IRVINE\231859\200-291859-2201\CAD\SHEETFILES\C-112\BIKE PATH PLAN-PROFILE.DWG - FAKH, IBRAHIM

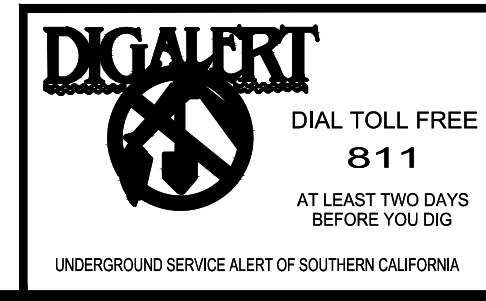


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(BETWEEN DUQUESNE AVENUE AND NATIONAL STREET)

BIKE PATH PLAN AND PROFILE
STA 55+00.00 TO STA 60+00.00

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SHEET OF xx SHEETS



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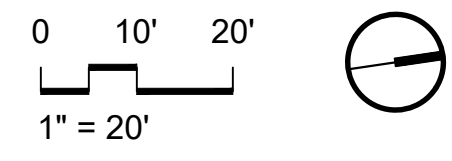
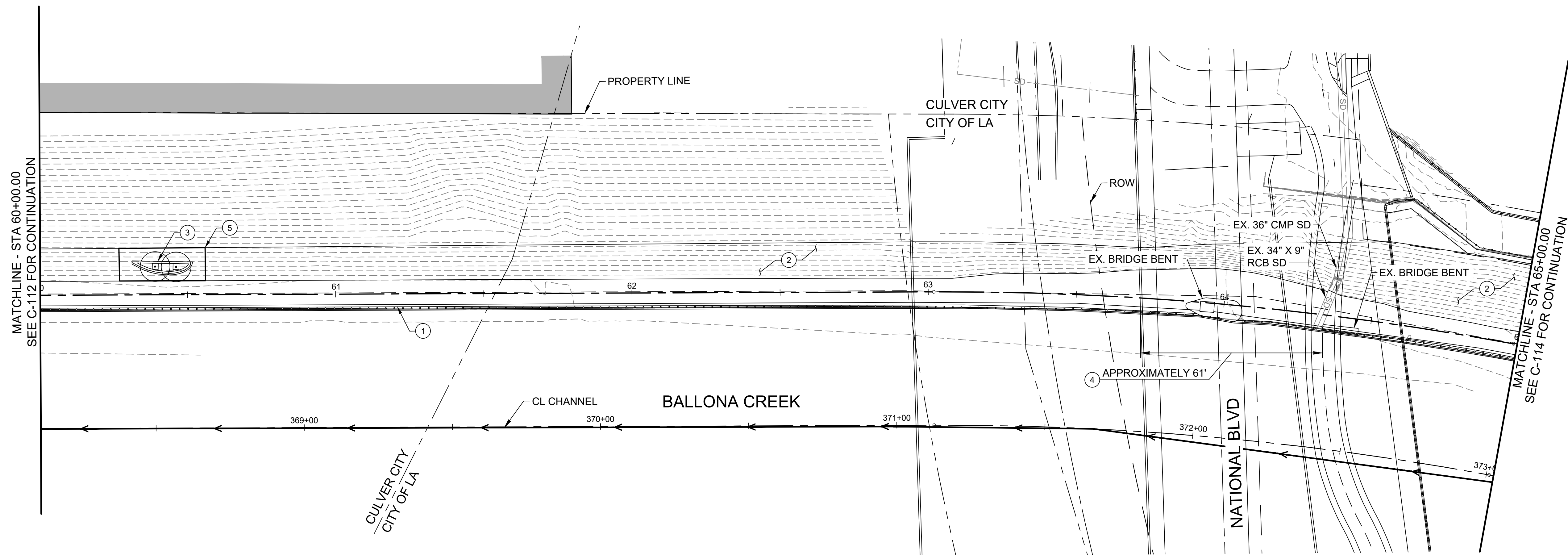
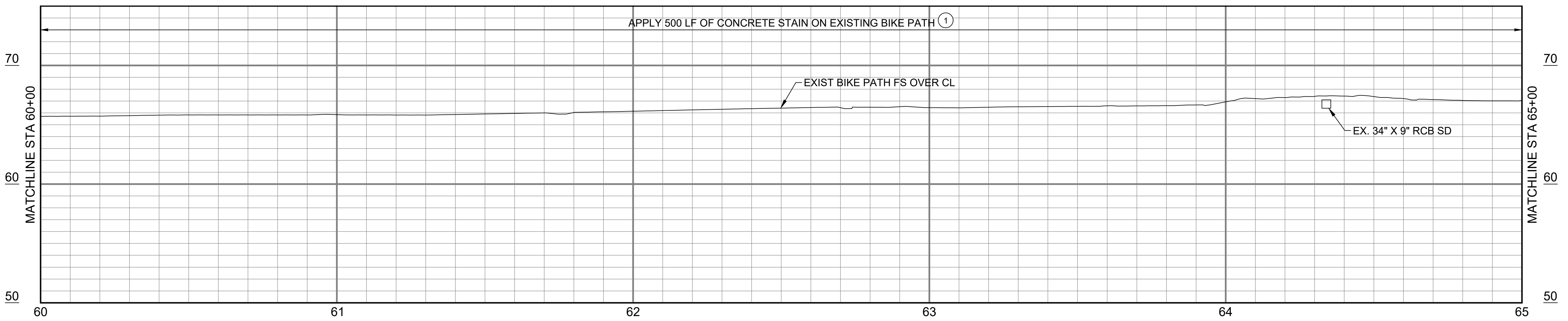
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DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

Bar Measures 1 inch

CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
4	REMOVE AND REPLACE DAMAGED RAILING. SEE DETAIL 2 ON SHEET C-504.
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503



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BIKE PATH PLAN AND PROFILE
STA 60+00.00 TO STA 65+00.00

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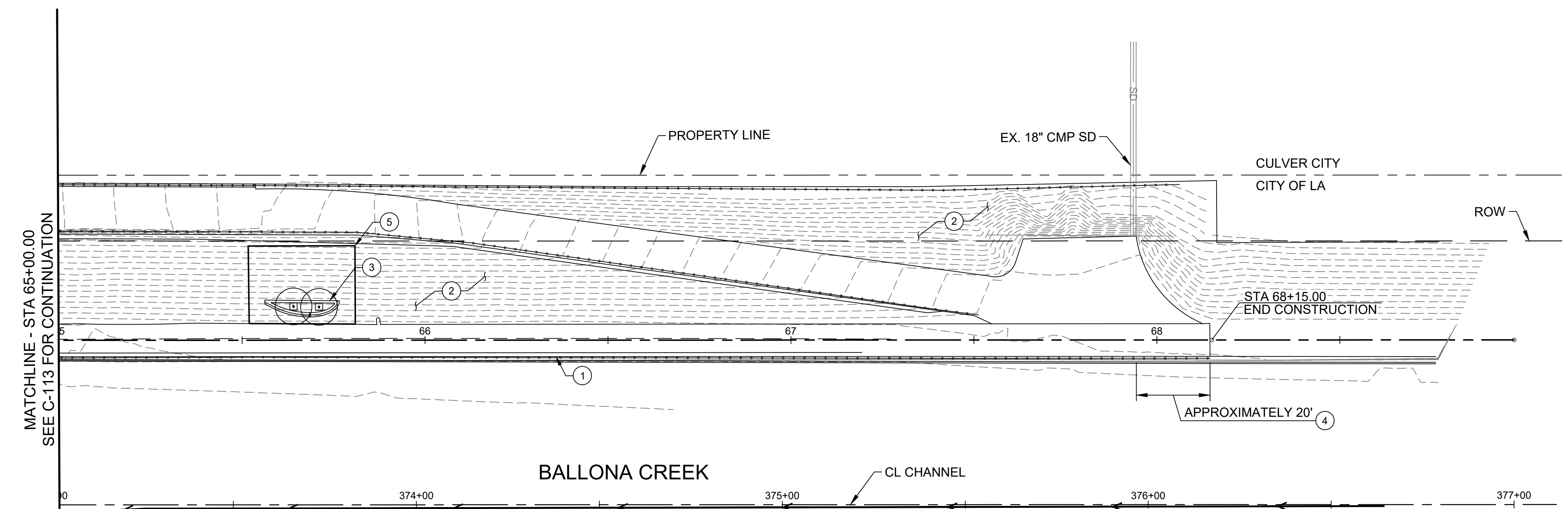
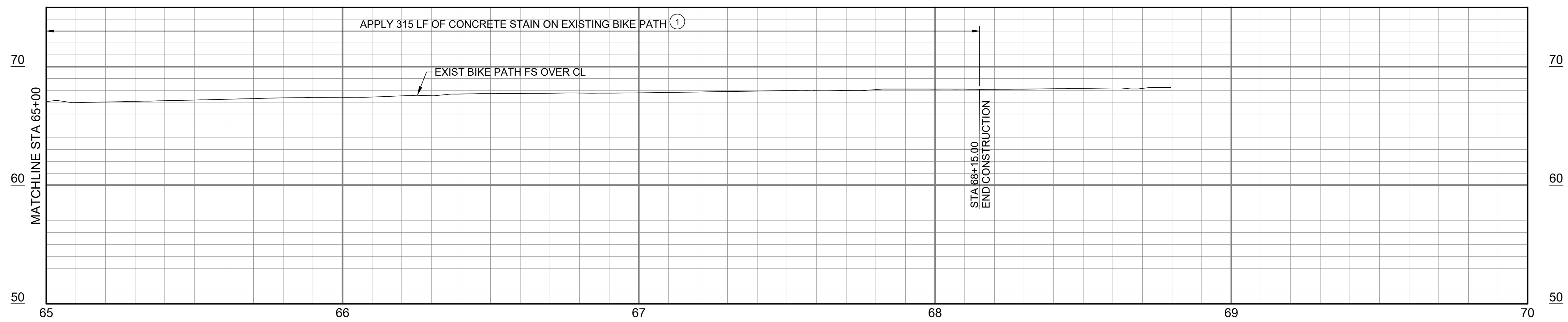
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DRAWING NO.	

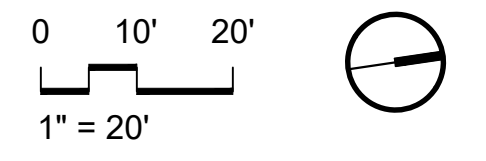
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1/22/2024 3:56:12 PM - O:\PROJECTS\IRVINE\231859\200-231859-22001\CAD\SHEETFILES\C-114-BIKE PATH PLAN-PROFILE.DWG - FAKIH, IBRAHIM



CONSTRUCTION NOTES	
1	APPLY CONCRETE STAIN ON EXISTING BIKE PATH SHOULDER PER DETAILS AND NOTES ON SHEET C-201
2	PROTECT IN PLACE
3	CONSTRUCT PLANTER PER DETAILS ON SHEET L9.01
4	REMOVE AND REPLACE DAMAGED RAILING. SEE DETAIL 2 ON SHEET C-504.
5	REPLACE CONCRETE SLABS PER DETAIL 1 ON SHEET C-503



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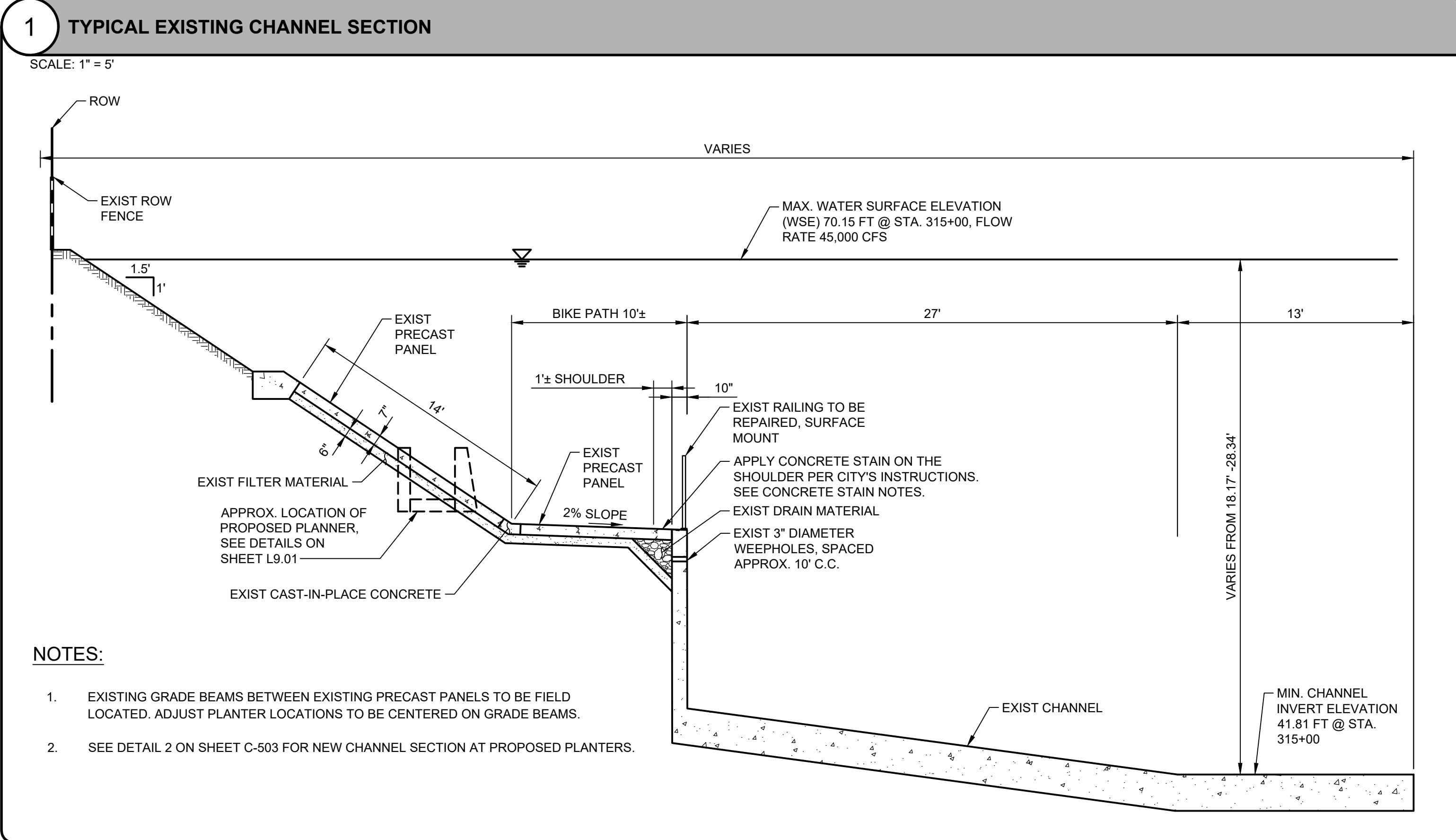


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DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

BIKE PATH PLAN AND PROFILE STA 65+00.00 TO END	
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SEE TITLE SHEET	SHEET C-114
PUBLIC WORKS DIRECTOR/CITY ENGINEER	SHEET OF xx SHEETS

Bar Measures 1 inch



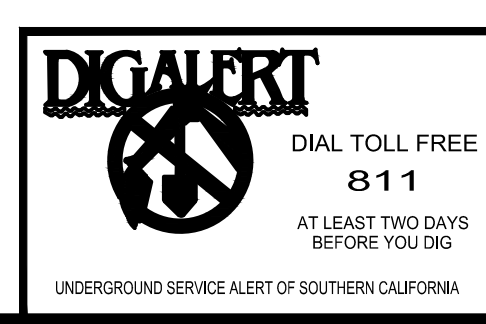
- NOTES:**
- EXISTING GRADE BEAMS BETWEEN EXISTING PRECAST PANELS TO BE FIELD LOCATED. ADJUST PLANTER LOCATIONS TO BE CENTERED ON GRADE BEAMS.
 - SEE DETAIL 2 ON SHEET C-503 FOR NEW CHANNEL SECTION AT PROPOSED PLANTERS.

REFERENCE: C-101 TO C-114

CONCRETE STAIN NOTES:

- GENERAL:
 - APPLY CONCRETE STAIN PER STANDARDS ASTM C171, ASTM C309 AND ASTM F1869.
 - CONTRACTOR SHOULD SUBMIT MANUFACTURER'S TECHNICAL DATA, INCLUDING MATERIAL SAFETY DATA SHEET (MSDS), INSTALLATION INSTRUCTIONS, SAMPLES FOR INITIAL SELECTION, FOR EACH PRODUCT SPECIFIED, AND QUALIFICATION DATA, FOR CITY'S APPROVAL PRIOR TO INSTALLATION.
 - MANUFACTURER QUALIFICATIONS: MINIMUM 3 YEARS OF DOCUMENTED EXPERIENCE WITH THE SPECIFIED PRODUCTS.
 - PRODUCTS TO COMPLY WITH UNITED STATES CLEAN AIR ACT FOR MAXIMUM VOLATILE ORGANIC COMPOUND (VOC) CONTENT AS SPECIFIED IN THIS SECTION.
 - THE CONTRACTOR SHOULD CONDUCT A MEETING AT PROJECT SITE TO DISCUSS REQUIREMENTS, INCLUDING APPLICATION METHODS SEVEN CALENDAR DAYS PRIOR TO SCHEDULED DATE OF INSTALLATION.
 - THE COLORED CONCRETE STAIN SHOULD BE WATER-BASED URETHANE SOLUTION OF METALLIC SALTS WHICH COLORS CONCRETE SUBSTRATES PRODUCING ATTRACTIVE TRANSPARENT OR TRANSLUCENT COLOR EFFECTS, WITH ZERO VOC CONTENT. COLOR SHOULD BE PER CITY'S SELECTION.
- EXAMINATION: EXAMINE AREAS AND CONDITIONS UNDER WHICH THE CONCRETE STAIN WORK WILL BE PERFORMED AND IDENTIFY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- SURFACE PREPARATION:
 - CONCRETE SURFACES SHOULD BE COMPLETELY PENETRABLE BEFORE APPLYING THE INITIAL APPLICATION OF CONCRETE STAIN. THE SURFACE OF THE CONCRETE SHOULD BE LIGHTLY MECHANICALLY ABRADED TO REMOVE WEAK CEMENT PASTE AND CONTAMINANTS. THE FINAL SURFACE PREPARATION SHOULD APPROXIMATE A CONCRETE SURFACE PROFILE OF 1, (CSP1 AS DESIGNATED BY THE INTERNATIONAL CONCRETE REPAIR INSTITUTE, ALEXANDRIA, VIRGINIA). METHODS FOR MECHANICAL ABRASION INCLUDE: A). PRESSURE WASHING. USE A PRESSURE WASHER EQUIPPED WITH A FAN TIP AND RATED FOR A MINIMUM PRESSURE CAPABILITY OF 4000 PSI. B). SCRUBBING WITH A ROTARY FLOOR MACHINE WITH A MAL-GRIT BRUSH OR EQUIVALENT. C). ABRASION OF THE SURFACE WITH DIAMOND RESIN PADS
 - SURFACES SHOULD BE TESTED TO RECEIVE STAIN BY SPOTTING WITH WATER. WATER SHOULD IMMEDIATELY DARKEN THE SUBSTRATE AND BE READILY ABSORBED. IF WATER BEADS AND DOES NOT PENETRATE OR ONLY PENETRATES IN SOME AREAS, PERFORM ADDITIONAL SURFACE PREPARATION AND TESTING. RETEST AND CONTINUE SURFACE PREPARATION UNTIL WATER SPOTS IMMEDIATELY DARKEN AND UNIFORMLY PENETRATE CONCRETE SURFACES.
 - CLEAN CONCRETE WITH DESIRED CLEANER AND RINSE CONCRETE SUBSTRATES UNTIL RINSE WATER IS COMPLETELY CLEAN.
- CONCRETE STAIN APPLICATION:
 - COMPLY WITH STAIN MANUFACTURER'S PRINTED INSTRUCTIONS AND CURRENT RECOMMENDATIONS. DO NOT MIX THE SPECIFIED CONCRETE STAIN WITH MATERIALS NOT DESIGNATED BY MANUFACTURER.
 - PROTECT SURROUNDING AREAS, LANDSCAPING, AND ADJACENT SURFACES FROM OVERSPRAY AND RUNOFF. DIVIDE SURFACES INTO SMALL WORK SECTIONS USING WALLS, JOINT LINES, OR OTHER STATIONARY BREAKS AS NATURAL STOPPING POINTS.
 - APPLY CONCRETE STAIN AT THE COVERAGE RATE RECOMMENDED BY THE MANUFACTURER AND USE APPLICATION EQUIPMENT ACCORDING TO THE CONCRETE STAIN MANUFACTURER'S PRINTED INSTRUCTIONS.
 - TRANSFER CONCRETE STAIN TO THE CONCRETE WITH RECOMMENDED PUMP-UP SPRAY EQUIPMENT AND IMMEDIATELY BACK ROLL INTO SURFACE WITH RECOMMENDED APPLICATORS.
 - APPLY MULTIPLE COATS OF ONE OR MORE COLORS AS DESIRED WITHIN 24-HOURS OF THE PREVIOUS COAT.

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GERDO AQUINO	DATE		
PROJECT NUMBER # PS-018			
DRAWING NO.			
NO.	REVISION	BY	APPR. DATE

CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUESNE AVENUE AND NATIONAL STREET)

TYPICAL EXISTING CHANNEL SECTION

REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET C-201	SHEET OF xx SHEETS

Bar Measures 1 inch

SPECIAL INSPECTIONS REQUIRED

SPECIAL INSPECTIONS ARE ONLY REQUIRED FOR THE BUILDING STRUCTURES, UNLESS OTHERWISE NOTED, AND SHALL BE PERFORMED IN ACCORDANCE WITH C.B.C. CHAPTER 17. SPECIAL INSPECTIONS SHALL BE PERFORMED BY AN APPROVED INSPECTION AGENCY U.N.O. EMPLOYED BY THE OWNER.

THE SPECIAL INSPECTOR SHALL BE CERTIFIED BY THE INTERNATIONAL CODE COUNCIL (I.C.C.) TO PERFORM INSPECTION FOR THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.

THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND/OR THE ENGINEER. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, TO THE STRUCTURAL ENGINEER AND TO THE BUILDING OFFICIAL.

THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THIS CODE.

IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE TO THE OWNER/OWNER'S REPRESENTATIVE WHEN HIS WORK IS READY FOR ANY REQUIRED SPECIAL INSPECTIONS.

SHOP INSPECTION OF STEEL CONSTRUCTION IS NOT REQUIRED WHEN THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVAL SHALL BE BASED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND PERIODIC AUDITING OF FABRICATION PRACTICES BY AN APPROVED SPECIAL INSPECTION AGENCY. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

CONTRACTOR RESPONSIBILITY

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND- OR SEISMIC-FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM OR A WIND- OR SEISMIC-RESISTING COMPONENT LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTION.

OWNER OR OWNER'S REPRESENTATIVE SHALL BE SYNONYMOUS WITH 'BUILDING OFFICIAL' IN THE FOREGOING IF THE PROJECT IS NOT UNDER THE JURISDICTION OF A BUILDING DEPARTMENT

SPECIAL INSPECTION SHALL BE PROVIDED FOR THE FOLLOWING TYPES OF WORK PERFORMED IN THE FIELD, OR NOT PERFORMED IN AN APPROVED FABRICATION SHOP AS DEFINED ABOVE, UNLESS NOTED AS 'N/A'.

SPECIAL INSPECTIONS REQUIRED (■ YES □ NO)

CONT PERIODIC N/A

REQUIRED VERIFICATION AND INSPECTION OF SOILS (TO BE PERFORMED BY A LICENSED GEOTECHNICAL ENGINEER):

Table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: 1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY, 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL, 3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS, 4. PERFORM CLASSIFICATION AND TESTING OF NATIVE SOILS TO VERIFY ANY SOIL PROPERTIES ASSUMED AS PART OF DESIGN FOR THIS PROJECT IN THE ABSENCE OF A SOILS REPORT...

CONCRETE CONSTRUCTION:

Table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: 1. INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT, 2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH C.B.C. TABLE 1705.2.2, ITEM 2B, 3. INSPECTION OF ANCHORS CAST IN CONCRETE, 4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS...

Main inspection checklist table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: STEEL CONSTRUCTION (STRUCTURAL STEEL): 1. INSPECTION TASKS PRIOR TO WELDING, 2. INSPECTION TASKS DURING WELDING, 3. INSPECTION TASKS AFTER WELDING, 4. INSPECTION TASKS PRIOR TO BOLTING, 5. INSPECTION TASKS DURING BOLTING, 6. INSPECTION TASKS AFTER BOLTING, 7. INSPECTION OF STEEL ELEMENTS OF COMPOSITE CONSTRUCTION PRIOR TO CONCRETE PLACEMENT...

ADHESIVE ANCHORS:

Table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: 1. VERIFY ANCHOR TYPE, 2. VERIFY ADHESIVE IDENTIFICATION AND EXPIRATION DATE, 3. VERIFY ANCHOR DIMENSIONS, 4. VERIFY CONCRETE TYPE, 5. VERIFY CONCRETE COMPRESSIVE STRENGTH, 6. VERIFY HOLE DRILLING METHOD, 7. VERIFY HOLE DIMENSIONS, 8. VERIFY HOLE CLEANING PROCEDURES...

THE SPECIAL INSPECTOR MUST VERIFY THE INITIAL INSTALLATIONS OF EACH TYPE AND SIZE OF ADHESIVE ANCHOR INSTALLED BY THE CONSTRUCTION PERSONNEL ON SITE. SUBSEQUENT INSTALLATIONS OF THE SAME ANCHOR TYPE AND SIZE BY THE SAME CONSTRUCTION PERSONNEL MAY BE PERMITTED, WITH THE APPROVAL OF THE ENGINEER AND THE SPECIAL INSPECTOR, TO BE PERFORMED IN THE ABSENCE OF THE SPECIAL INSPECTOR...

STRUCTURAL OBSERVATION

THE STRUCTURAL ENGINEER, OR ANOTHER ENGINEER DESIGNATED BY THE STRUCTURAL ENGINEER SHALL BE RETAINED BY THE OWNER TO PERFORM STRUCTURAL OBSERVATION AS REQUIRED BY C.B.C. CHAPTER 17. STRUCTURAL OBSERVATION SHALL BE PROVIDED DURING THE STAGES OF CONSTRUCTION LISTED BELOW. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AT LEAST 48 HOURS ADVANCE NOTICE TO THE STRUCTURAL ENGINEER WHEN HIS WORK IS READY FOR STRUCTURAL OBSERVATION FOR EACH OF THESE STAGES.

STRUCTURAL OBSERVATIONS REQUIRED (■ YES □ NO)

Table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: 1. CONCRETE: REINFORCING STEEL AND EMBEDDED STRUCTURAL ANCHORAGES PRIOR TO PLACEMENT OF CONCRETE FOR THE FOLLOWING: A. FOUNDATIONS, B. SLABS-ON-GRADE (EXCEPT SITE PAVING AND FLATWORK), C. WALLS, D. STRUCTURAL FLOOR SLABS AND BEAMS NOT SUPPORTED ON-GRADE...

DEFERRED SUBMITTALS/CERTIFICATIONS

SUBMITTALS REQUIRED (■ YES □ NO)

Table with 3 columns: Description, CONT, PERIODIC, N/A. Rows include: 1. OFF-SITE FABRICATION: FABRICATORS SHALL BE CITY, COUNTY AND/OR C.B.C. APPROVED FABRICATORS. FABRICATORS FOR ALL OFFSITE FABRICATION OF THE ITEMS LISTED BELOW: A. STRUCTURAL STEEL (MILL REPORTS AND IDENTIFICATION OF STEEL, AFFIDAVIT OF COMPLIANCE), B. DEFERRED SUBMITTALS: SUBMITTAL DOCUMENTS FOR THE DEFERRED SUBMITTAL ITEMS LISTED BELOW SHALL BE DESIGNED BY A LICENSED PE OR SE AND SUBMITTED BY THE CONTRACTOR TO THE BUILDING DEPARTMENT/APPROVAL AGENCY AND STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL...

A. CONCRETE MIX



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GERDO AQUINO DATE

PROJECT NUMBER # PS-018

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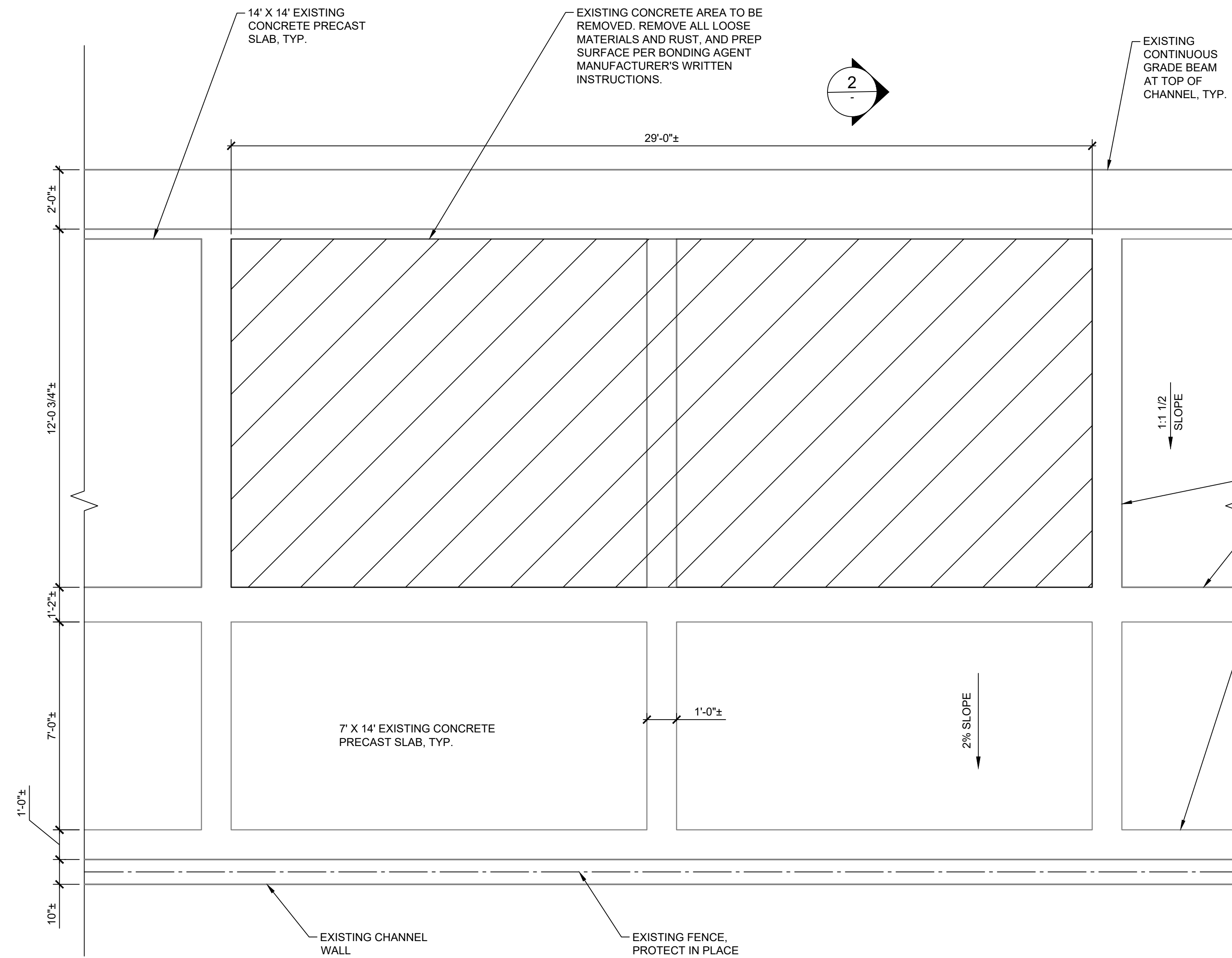
Table with 5 columns: NO., REVISION, BY, APPR., DATE. Row 1: NO. 1, REVISION 1, BY, APPR., DATE.

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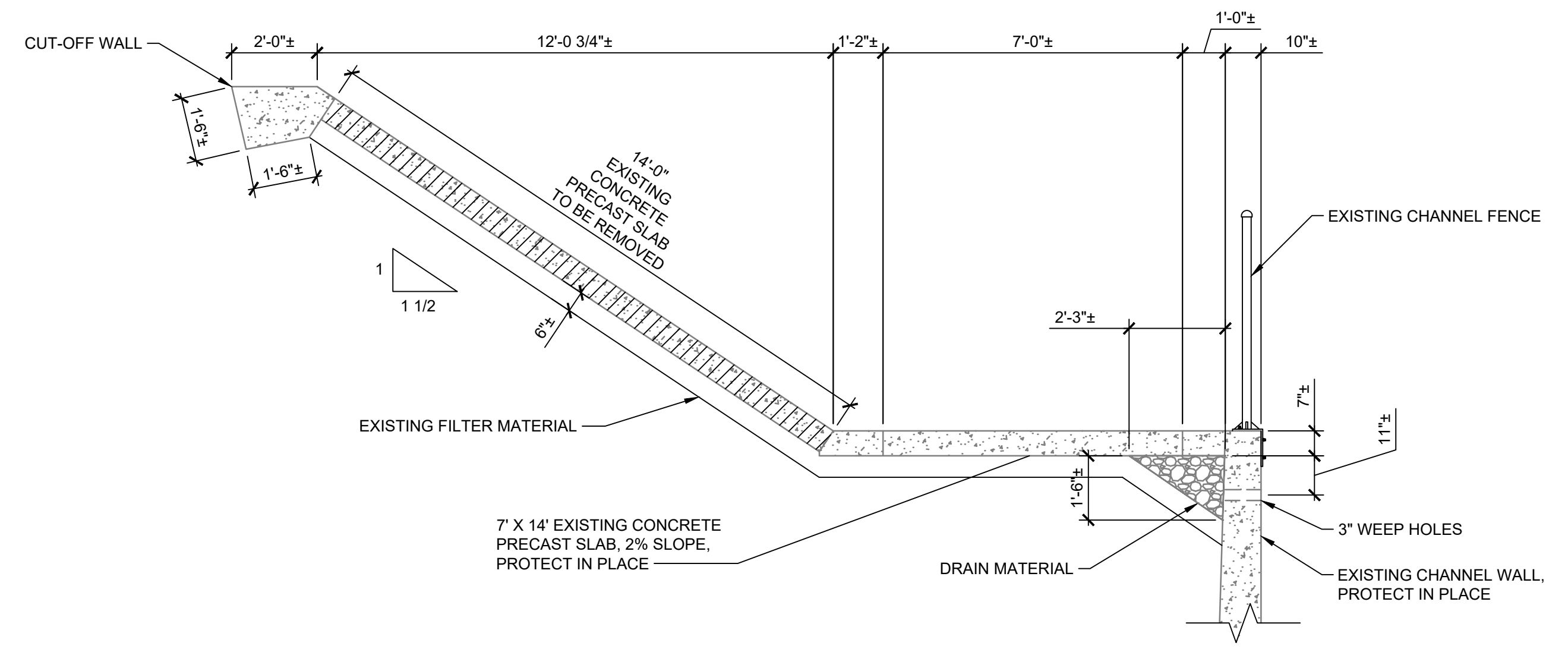
STRUCTURAL OBSERVATION

REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE SHEET C-501 SHEET OF xx SHEETS

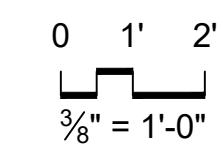
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1 EXISTING CHANNEL PLAN
SCALE: 3/8" = 1'-0"



2 EXISTING CHANNEL SECTION
SCALE: 3/8" = 1'-0"



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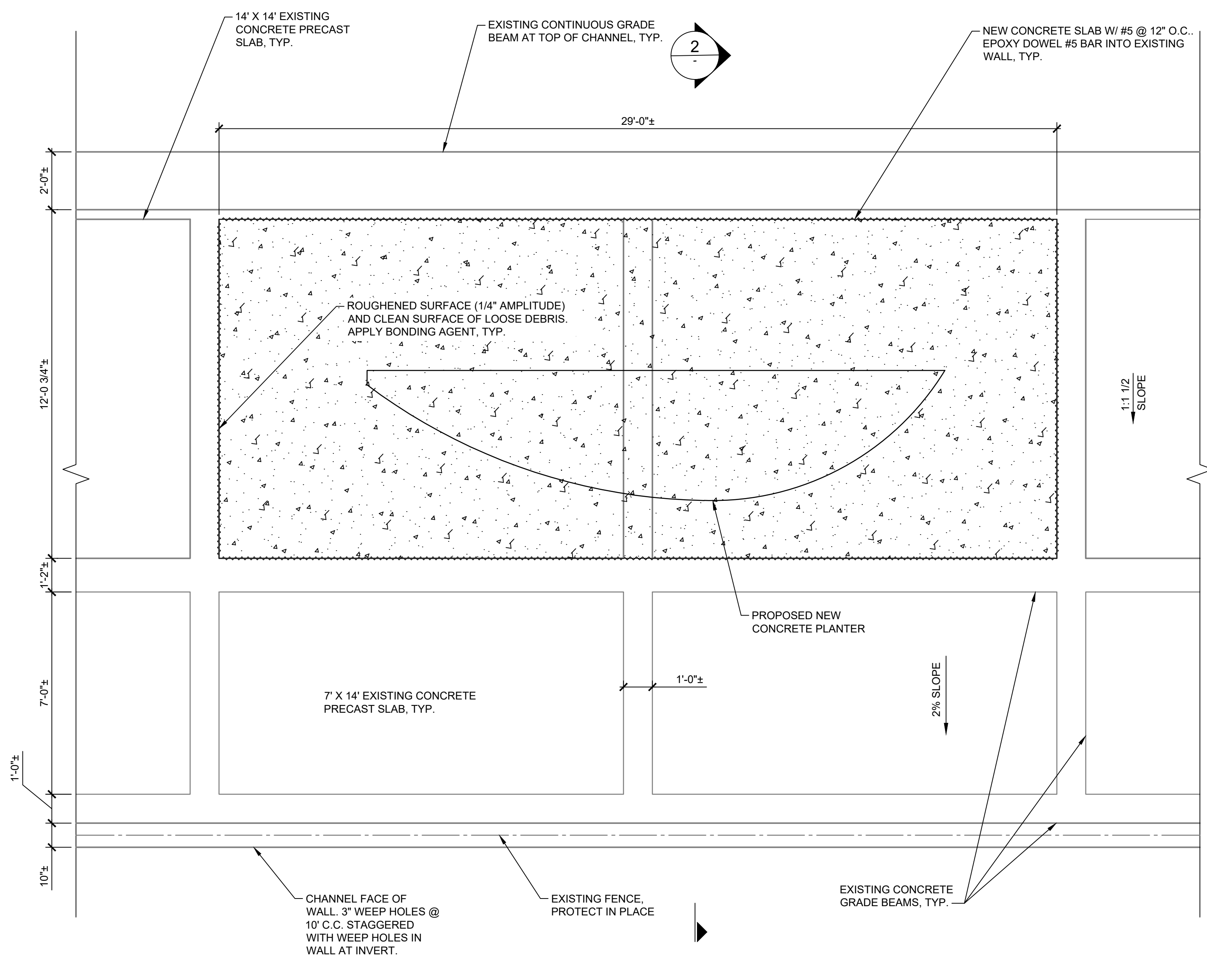
NO.	REVISION	BY	APPR.	DATE

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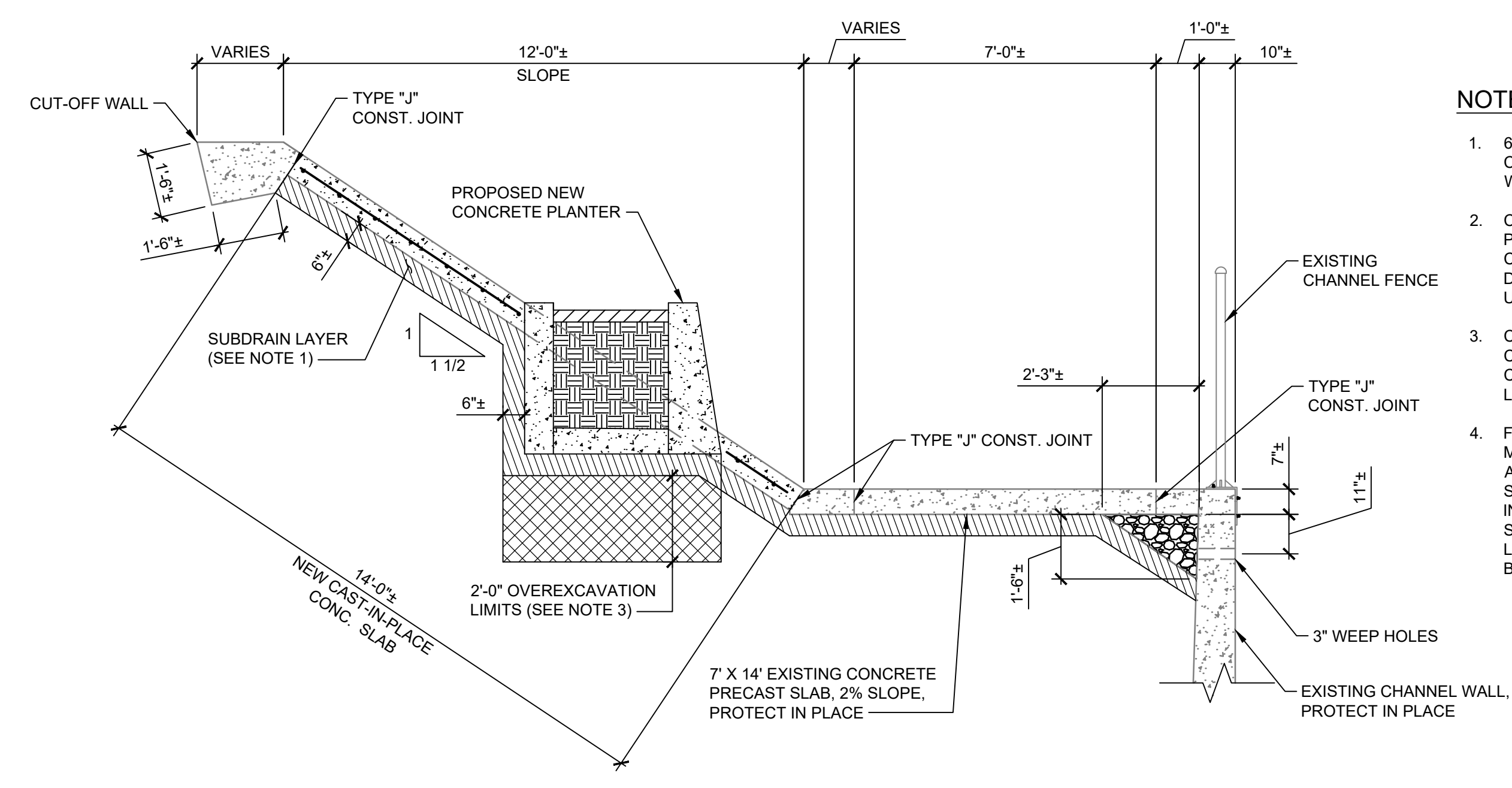
CHANNEL DEMOLITION PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET C-502	SHEET OF xx SHEETS

Bar Measures 1 inch

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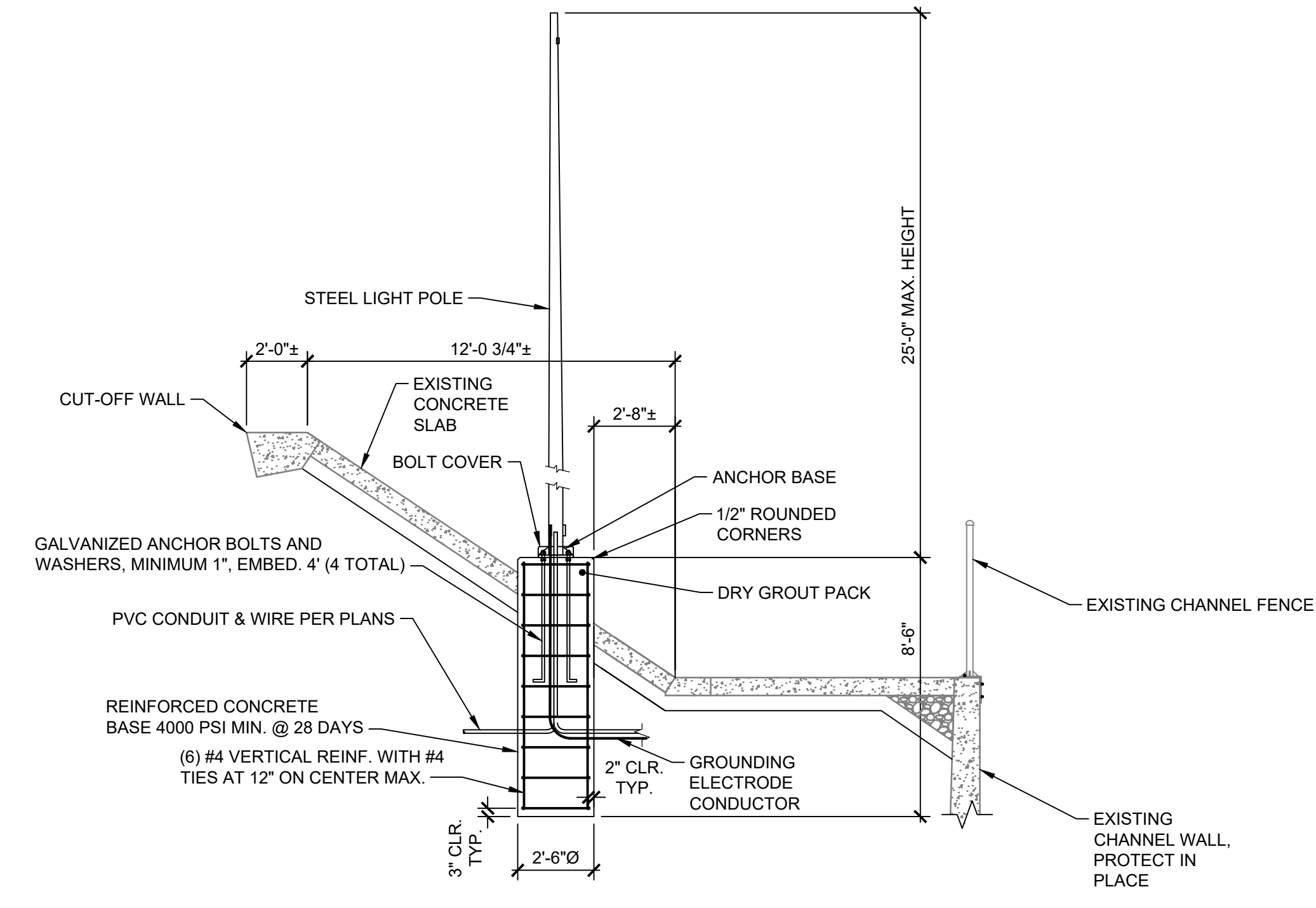


1 NEW CHANNEL PLAN
SCALE: 3/8" = 1'-0"



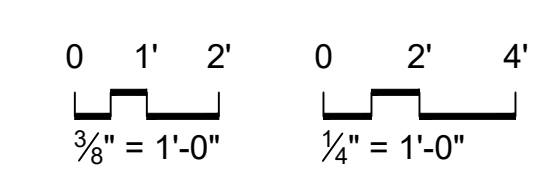
2 NEW CHANNEL SECTION
SCALE: 3/8" = 1'-0"

- NOTES:**
- 6" SUBDRAIN LAYER SHALL CONSIST OF 3/4" CRUSHED ROCK WRAPPED TOP AND BOTTOM WITH NON-WOVEN GEOTEXTILE FILTER FABRIC.
 - CONTRACTOR TO EXERCISE CAUTION DURING PERFORMANCE OF DEMOLITION AND CONSTRUCTION ACTIVITIES TO MINIMIZE DISTURBANCE OF THE EXISTING SUBDRAIN LAYER UNDER THE PRECAST EXIST CONCRETE SLABS.
 - CONTRACTOR SHALL OVEREXCAVATE AND CONSTRUCT 12" OF AGGREGATE BASE COMPACTED TO 85% RELATIVE DENSITY TO THE LIMITS SHOWN FOR THE NEW PLANTER.
 - FINISHED SLOPES SHALL BE CONSTRUCTED TO MATCH THE ELEVATIONS OF THE EXISTING ADJACENT CONCRETE SLABS. FINISHED SLOPES SHALL BE UNDERCUT TO ACCOMMODATE THE INSTALLATION OF THE SUBDRAIN LAYER. FILL SHALL NOT BE PLACED ABOVE THE SUBDRAIN LAYER. THE SUBDRAIN LAYER SHALL BE DIRECTLY BELOW THE NEW CONCRETE SLAB.

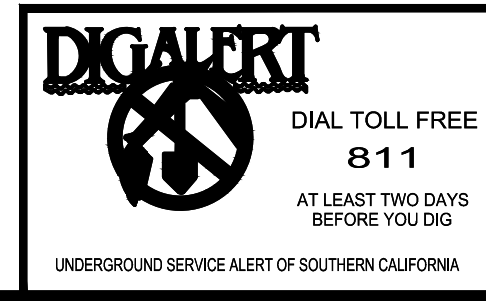


NOTE:
1. LIGHT POLE MOUNTING ELEVATION SHALL BE NO MORE THAN 25 FEET. CONTRACTOR TO OBTAIN THE ENGINEER'S APPROVAL PRIOR TO LUMINAIRE AND LIGHT POLE CONSTRUCTION.

3 NEW LIGHT POLE SECTION
SCALE: 1/4" = 1'-0"



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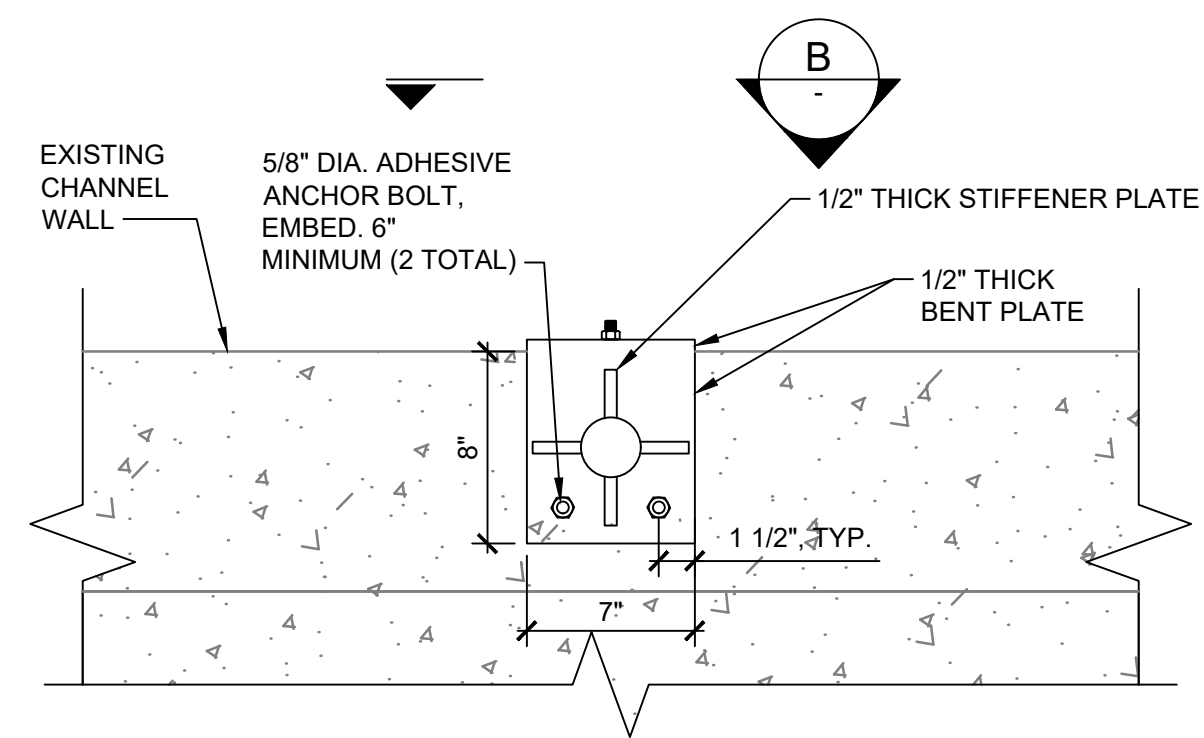
CHANNEL RECONSTRUCTION FOR PRECAST PLANTER

REVIEWED BY AND APPROVED BY	SHEET C-503
SEE TITLE SHEET	SHEET OF xx SHEETS
PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE

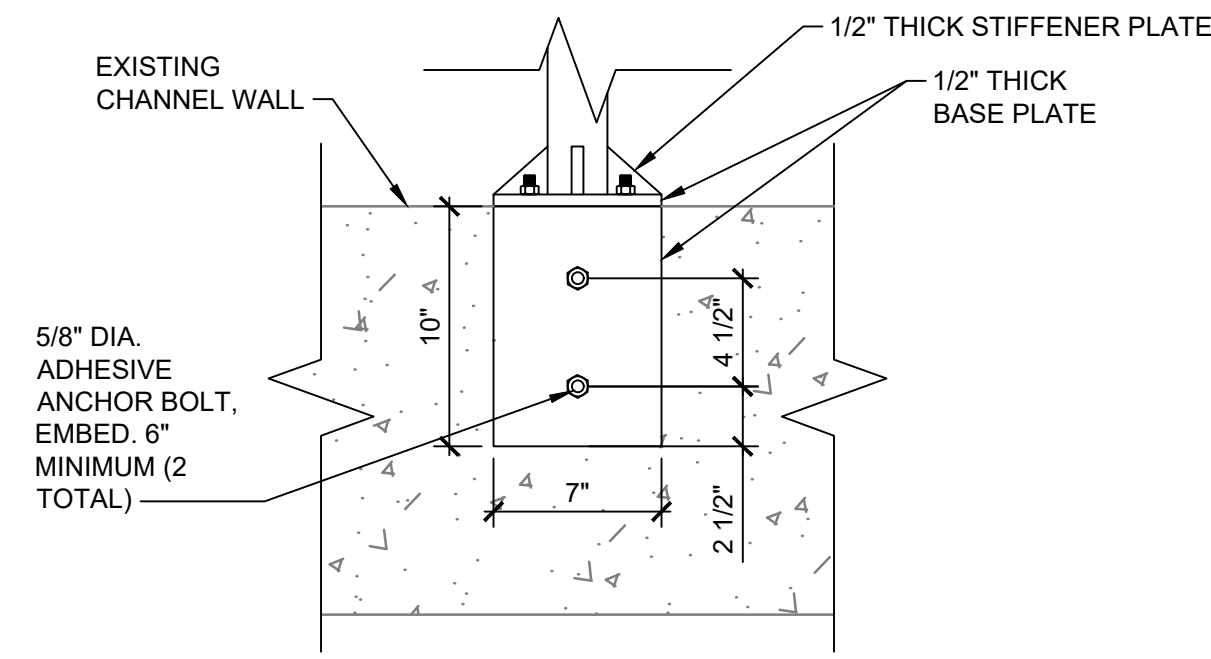
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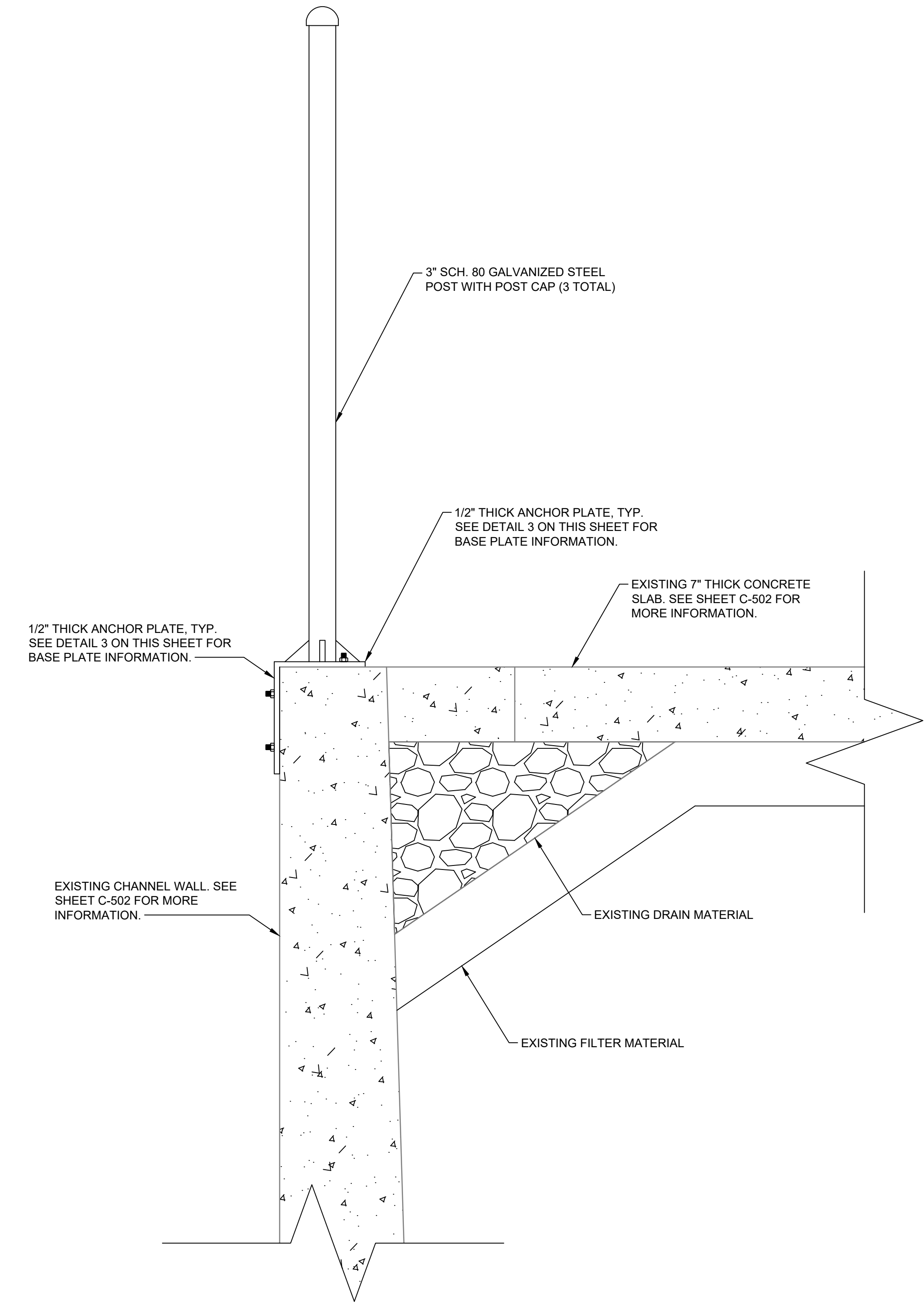
1 EXISTING GUARDRAIL PHOTOGRAPH
SCALE: N.T.S.



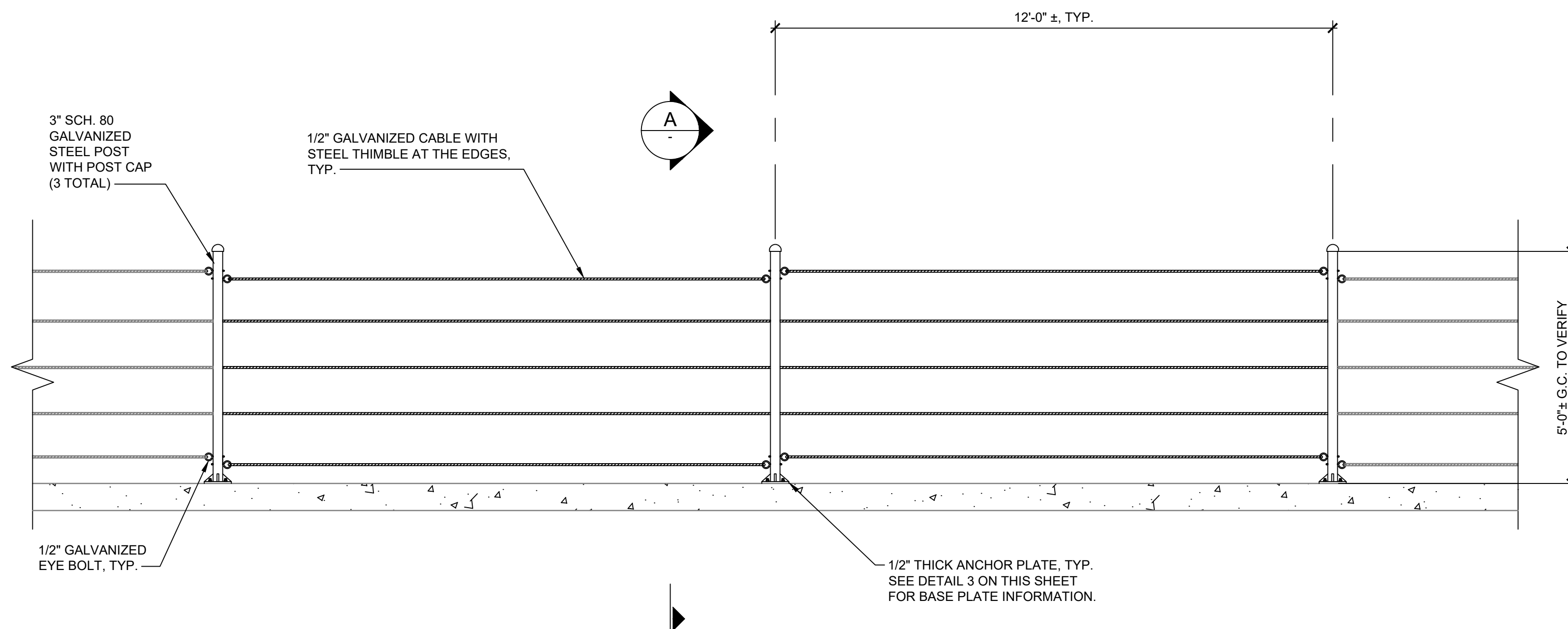
3 GUARDRAIL BASE PLATE DETAIL
SCALE: 1 1/2" - 1'-0"



B BASE PLATE SECTION B
SCALE: 1 1/2" - 1'-0"



A GUARDRAIL SECTION A
SCALE: 1 1/2" - 1'-0"



2 GUARDRAIL REPAIR PLAN
SCALE: 1/2" - 1'-0"

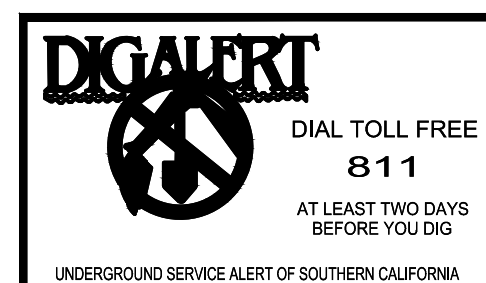
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AS NOTED

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BALLONA CREEK BIKE PATH
(BETWEEN DUQUESNE AVENUE AND NATIONAL STREET)

GUARDRAIL REPAIR
PLAN

REVIEWED BY AND APPROVED BY
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SHEET C-504



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Bar Measures 1 inch

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	REMARKS	DETAIL
SHRUBS / SMALL TREES							
	ARC EDM	ARCTOSTAPHYLOS EDMUNDII 'CARMEL SUR'	CARMEL SUR MANZANITA	48" O.C.	5 GAL	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	FRA CAL	FRANGULA CALIFORNICA	COFFEEBERRY	PER PLAN	15 GAL	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON	PER PLAN	24" BOX	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	MAL LAU	MALOSMA LAURINA	LAUREL SUMAC	PER PLAN	15 GAL	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY	PER PLAN	24" BOX	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	PER PLAN	15 GAL	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
	RIB VIB	RIBES VIBERNIFOLIUM	CATALINA CURRENT	PER PLAN	5 GAL	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	01/L9.03 03/L9.03
TREES							
	PRU LYO	PRUNUS ILICIFOLIA SSP. LYONII	CATALINA CHERRY	PER PLAN	36" BOX	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	02/L9.03 04/L9.03
	LYO FLO	LYONOTHAMNUS FLORIBUNDUS SSP. ASPLENIFOLIUS	SANTA CRUZ ISLAND IRONWOOD	PER PLAN	36" BOX	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	02/L9.03 04/L9.03
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	PER PLAN	36" BOX	FULL, DENSE, SYMMETRICAL, WELL-ROOTED, SPECIMEN QUALITY	02/L9.03 04/L9.03

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION	MATERIAL	COLOR	FINISH	MANUFAC. / SUPPLIER	DETAIL	NOTES
	P1	EXISTING CONCRETE PROTECT IN PLACE	EXISTING CONCRETE PAVEMENT	-	-	-	-	EXISTING CONCRETE PAVEMENT TO REMAIN AND PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN	CONCRETE STAIN	OCEAN BLUE	-	SMITH PAINTS PRODUCTS, OR EQUAL	-	CONTRACTOR TO PROVIDE ON-SITE MOCK-UP OF COLOR & FINISH FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK PER SPECIFICATIONS. REFER TO PAVING PLANS. COLOR TO BE DETERMINED VIA SAMPLE & MOCKUP REVIEW PROCESS.
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER	CONCRETE PAVEMENT	TO MATCH EXISTING CONCRETE PATH	TO MATCH EXISTING CONCRETE PATH	-	07/L9.02	REMOVE EXISTING CONCRETE AND REPAIR/REPLACE TO PROVIDE CLEAN CONSISTENT FINISH WITH ADJACENT CONCRETE. CONCRETE STAIN TO MATCH P2. CONTRACTOR TO PROVIDE ON-SITE MOCK-UP OF COLOR & FINISH FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK PER SPECIFICATIONS. REFER TO PAVING PLANS. COLOR & FINISH TO BE DETERMINED VIA SAMPLE & MOCKUP REVIEW PROCESS.
	P4	DECOMPOSED GRANITE	DECOMPOSED GRANITE	CALIFORNIA GOLD	STABILIZED	SOUTHWEST BOULDER & STONE OR EQUAL	06/L9.02	CONTRACTOR TO PROVIDE ON-SITE MOCK-UP FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK PER SPECIFICATIONS. REFER TO PAVING PLANS.
	J1	SAWCUT CONTROL JOINT	SEE DETAILS	N/A	N/A	N/A	01/L9.02	SEE PLAN DETAILS & SPECIFICATIONS

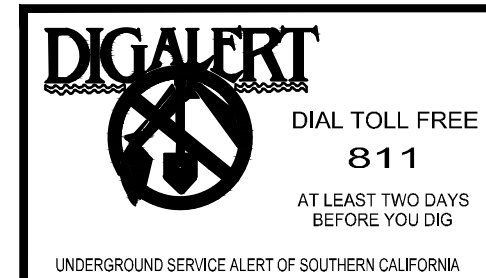
LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION	MATERIAL	COLOR	FINISH	MANUFAC. / SUPPLIER	MODEL	DETAIL	NOTES
	A1	CONCRETE BENCH	PRECAST CONCRETE	GRAY	POLISHED	LANDSCAPE FORMS	SOCRATES	-	SUBMITTAL TO BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK
	A2	BIKE RACK	ALUMINUM	FOG	POWDERCOAT	LANDSCAPE FORMS	RIDE	-	SUBMITTAL TO BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK
	A3	LITTER BINS	STEEL	FOG	POWDERCOAT	LANDSCAPE FORMS	PETOSKEY	-	SUBMITTAL TO BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK
	-	SOLAR LIGHT	STEEL	BLACK	POWDERCOAT	FONROCHE LIGHTING AMERICA	SMARTLIGHT SYSTEM	05/L9.02	160W SOLAR MODULE. 14' TALL POLE. REFER TO MANUFACTURER'S SPECIFICATIONS AND DRAWINGS FOR LIGHT FIXTURES & POLES/MOUNTING TENON AND ARM EXTENTION. SHOP DRAWINGS TO BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK

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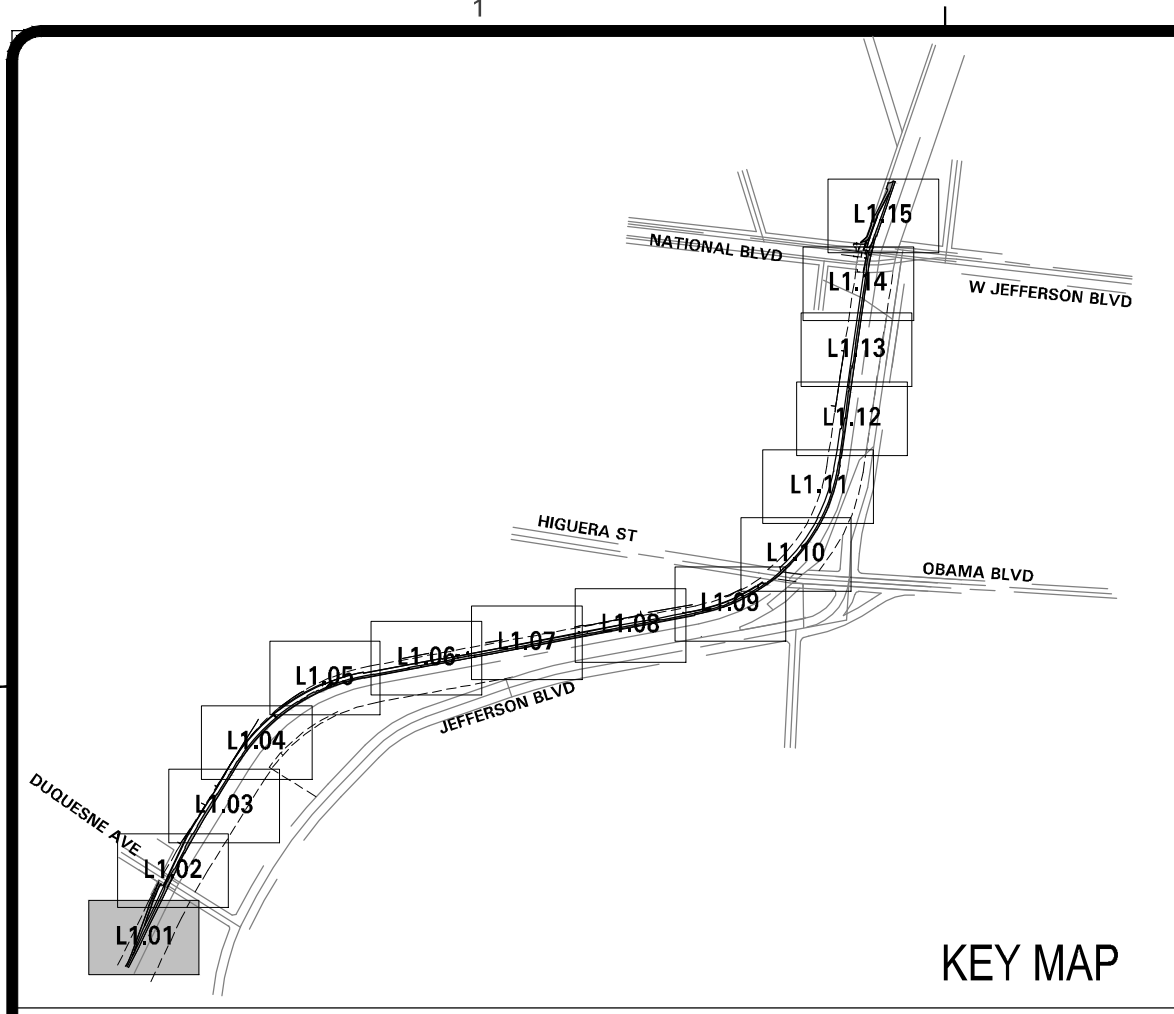
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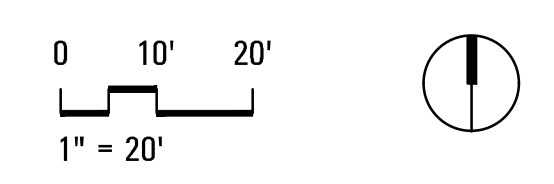
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LEGEND AND SCHEDULES
REVIEWED BY AND APPROVED BY
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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE
SHEET 10.02 OF xx SHEETS



DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
	EXISTING CONCRETE TO REMOVE
	EXISTING TREE TO PROTECT IN PLACE
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	PROPOSED UNDERPASS LIGHTING

NOTE: FEATHER GRASS TO BE REMOVED WHERE IT OCCURS; FIELD VERIFY AND IDENTIFY FEATHER GRASS LOCATIONS.



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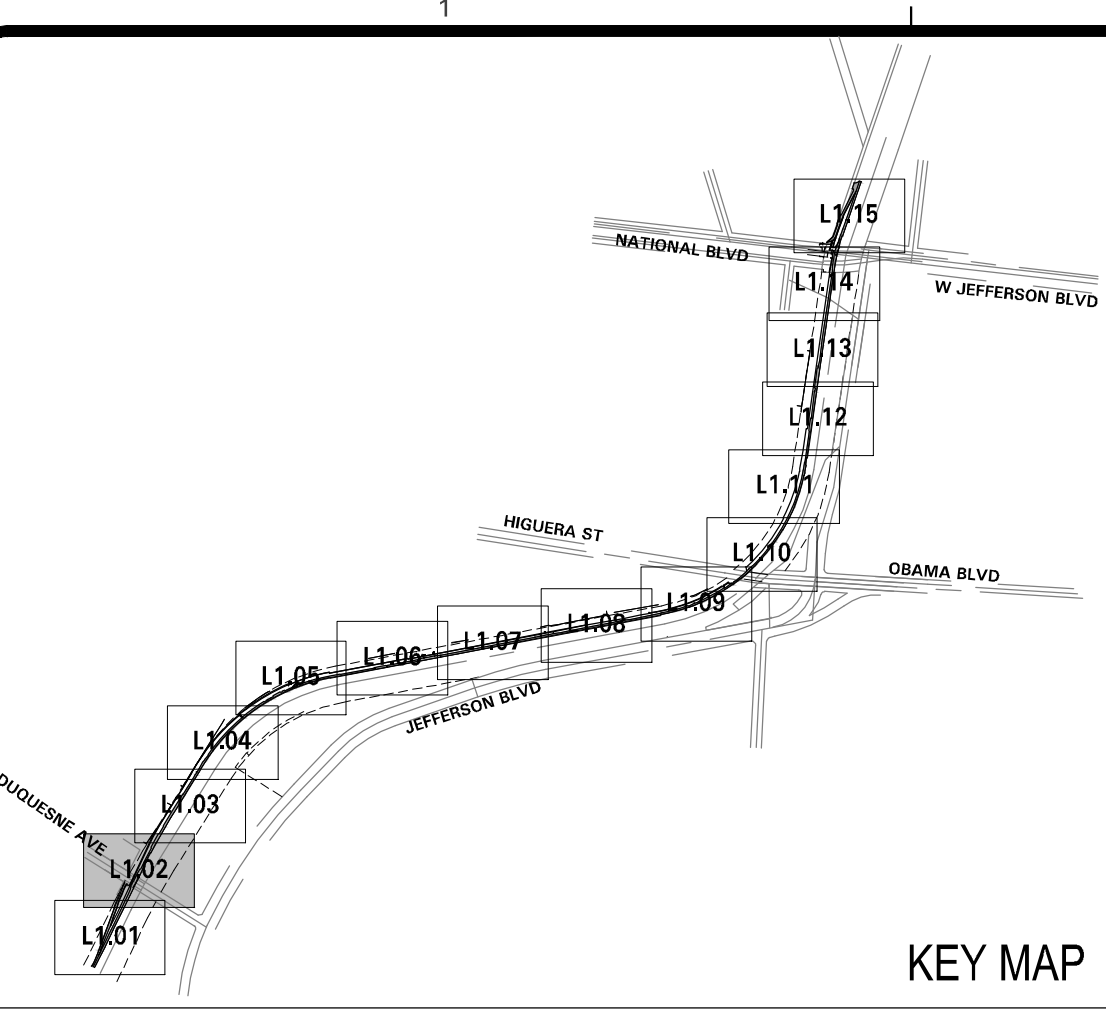
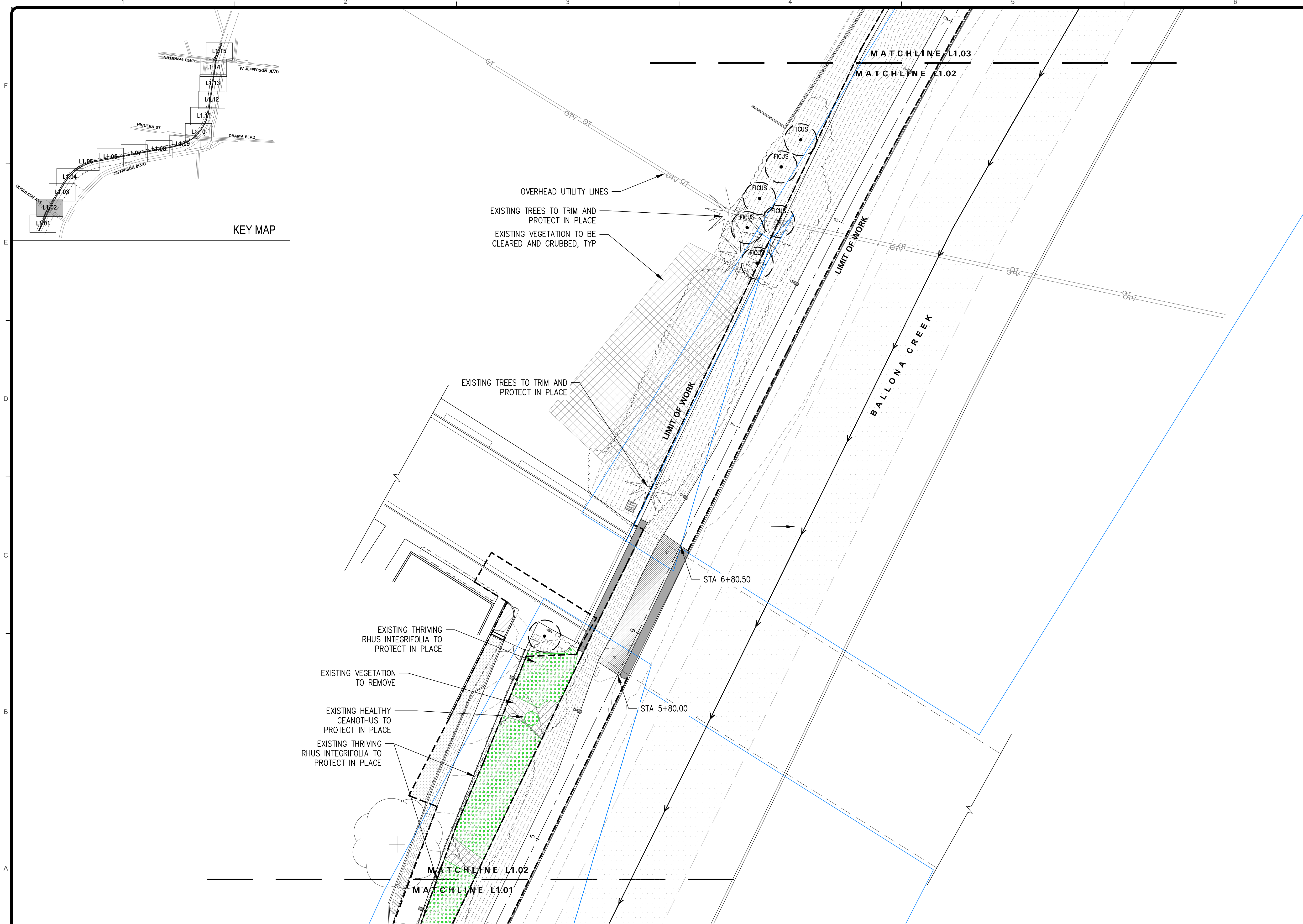


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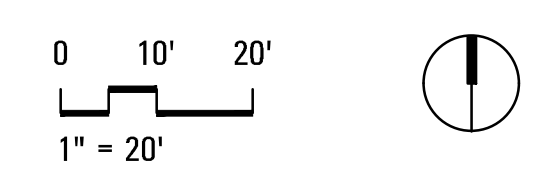
NO.	REVISION	BY	APPR.	DATE

DEMOLITION PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L1.01 SHEET OF xx SHEETS	Bar Measures 1 inch

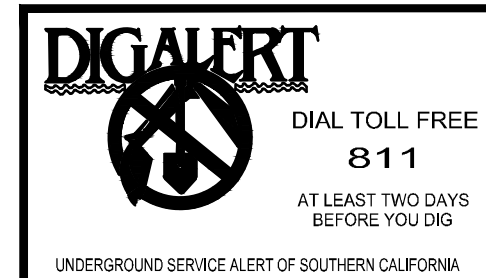


DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
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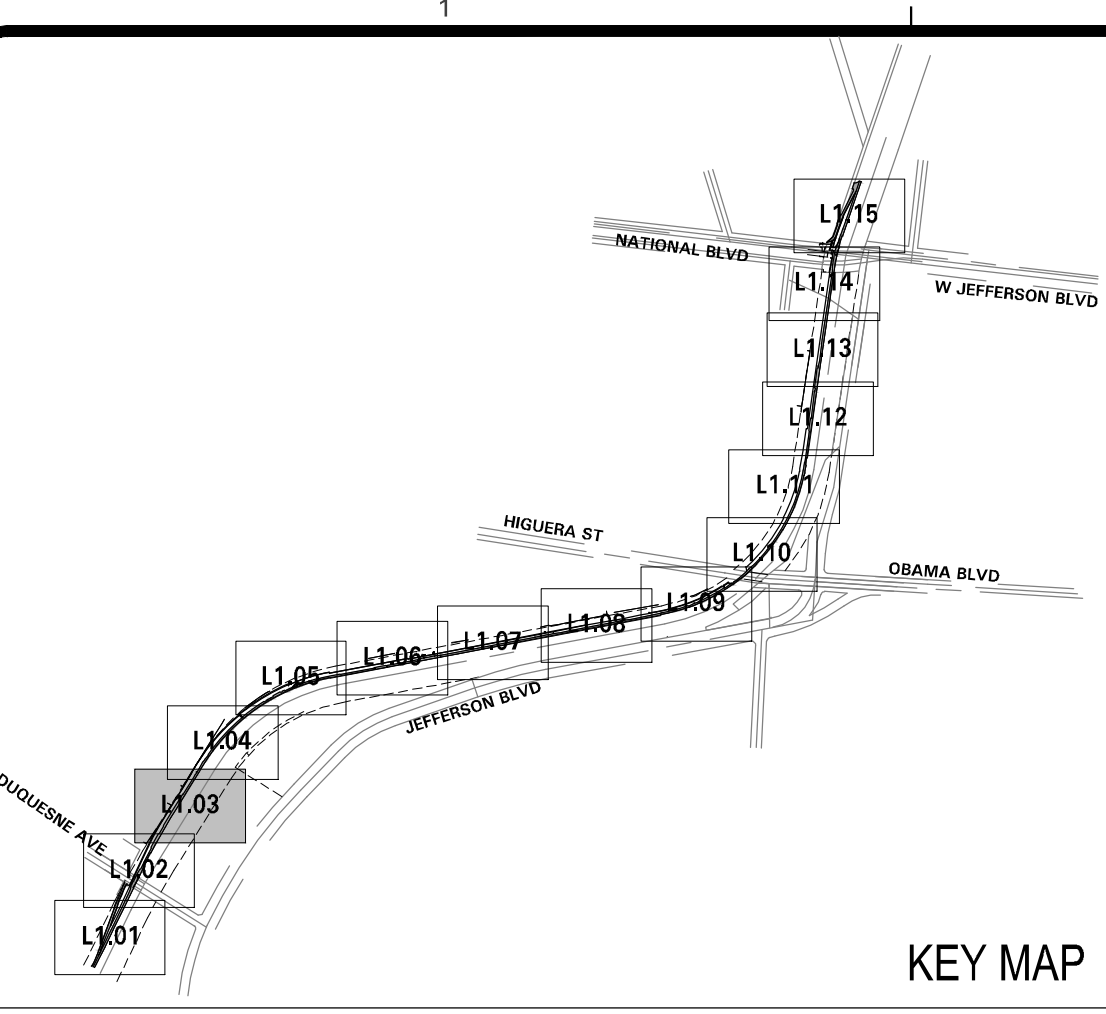
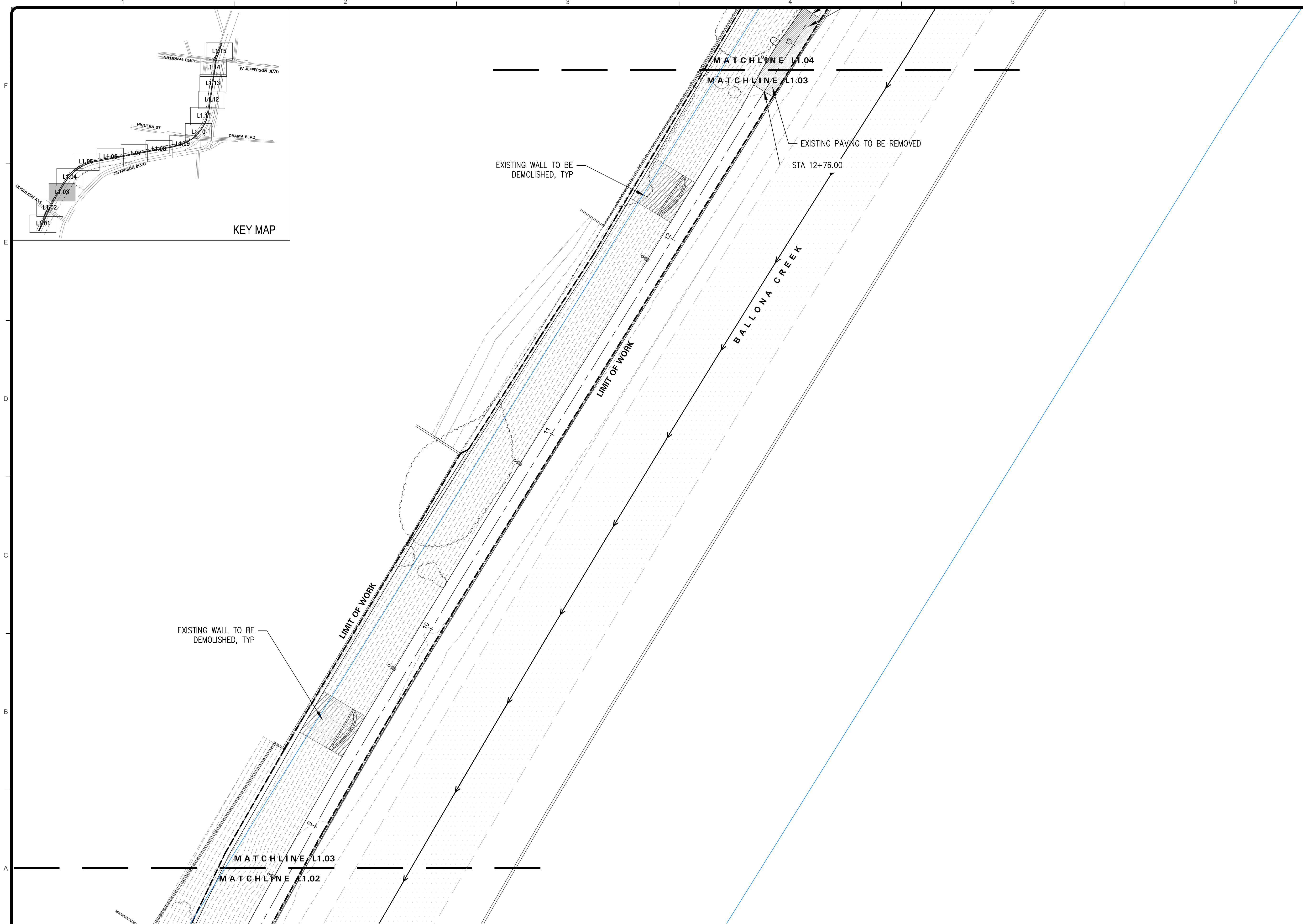
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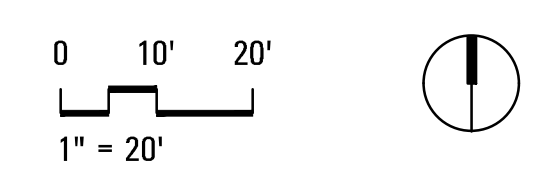
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REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L1.02 SHEET OF xx SHEETS	

Bar Measures 1 inch

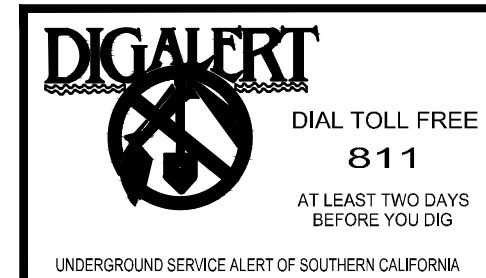


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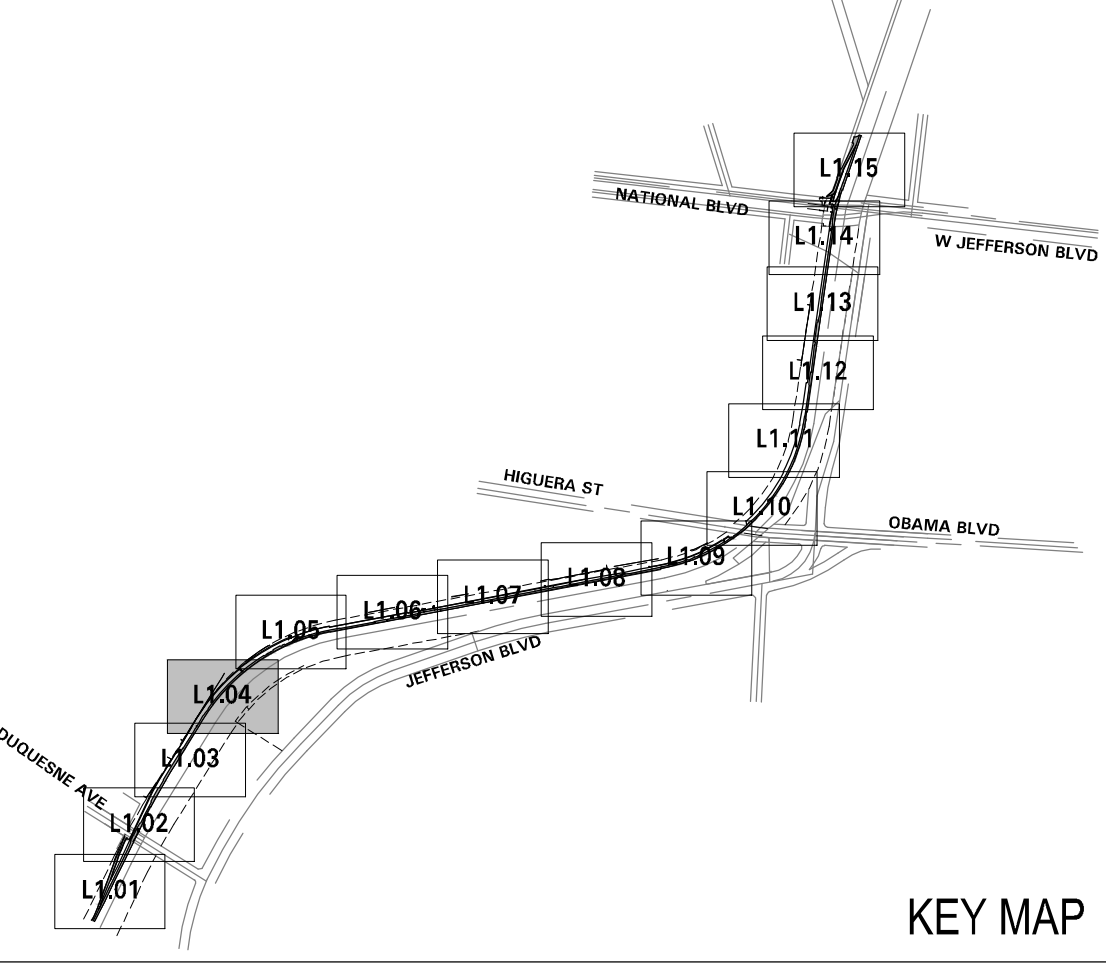
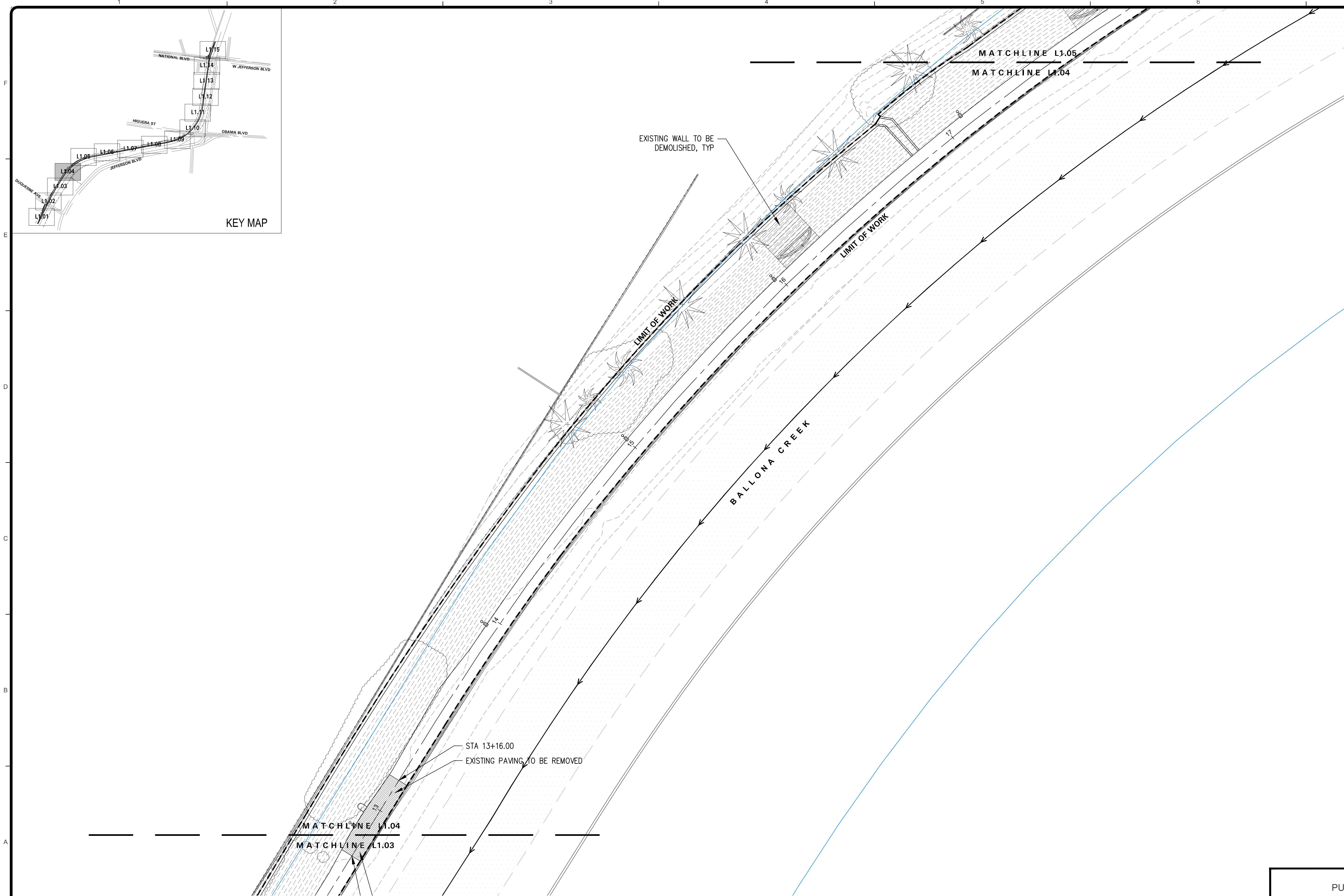
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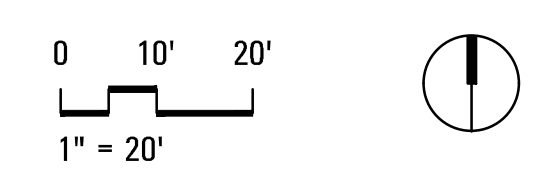
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SHEET L1.03 OF xx SHEETS

Bar Measures 1 inch

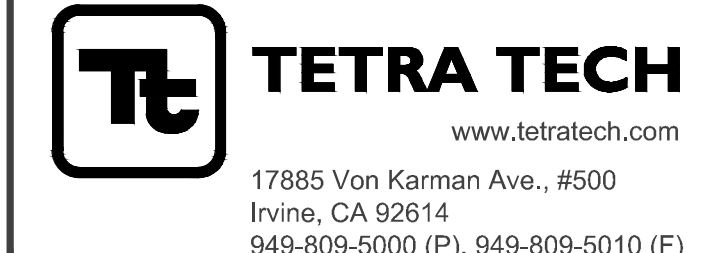
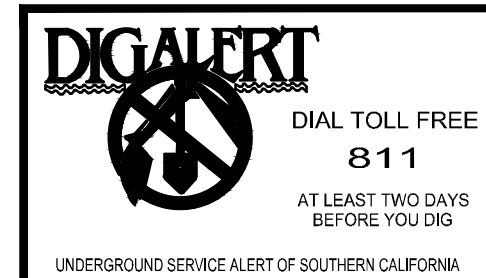


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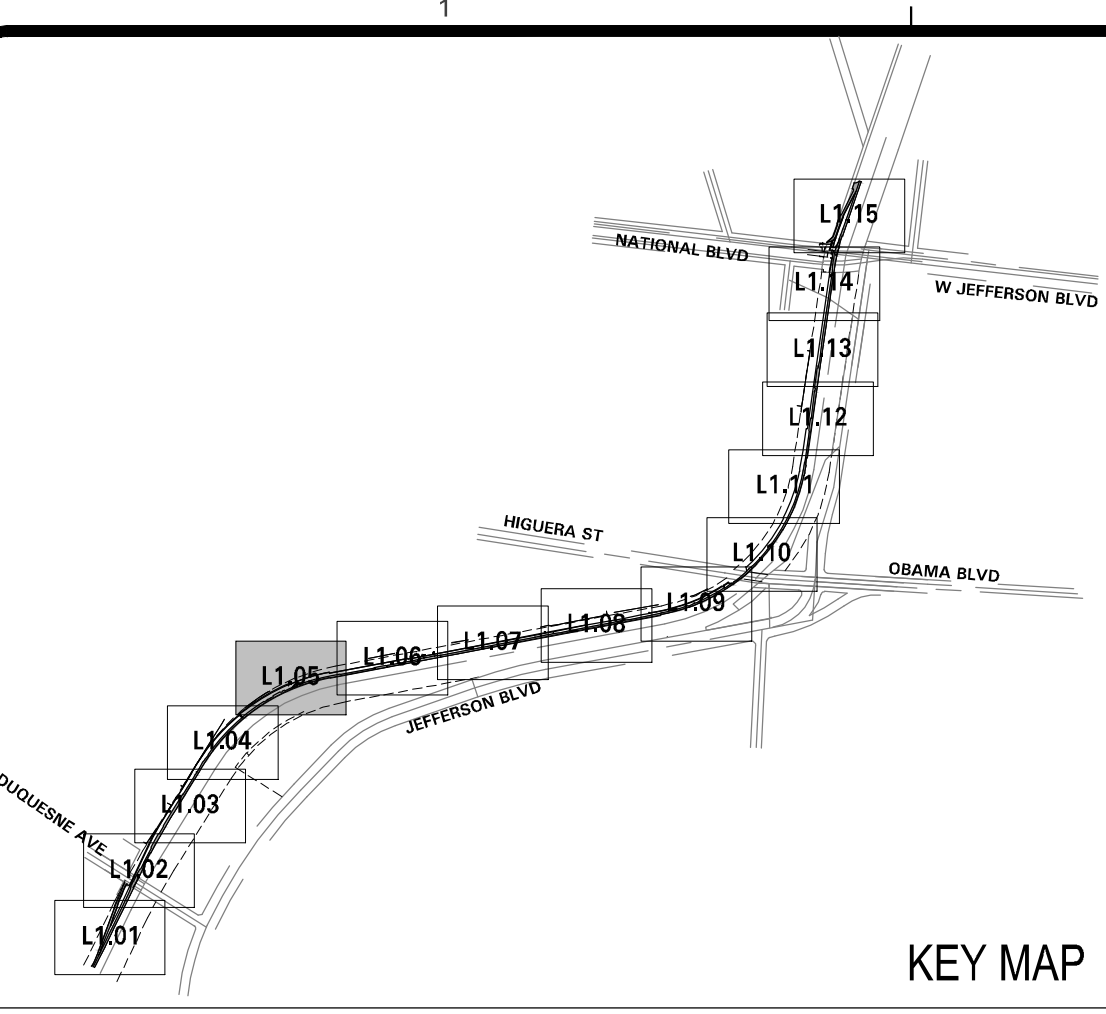
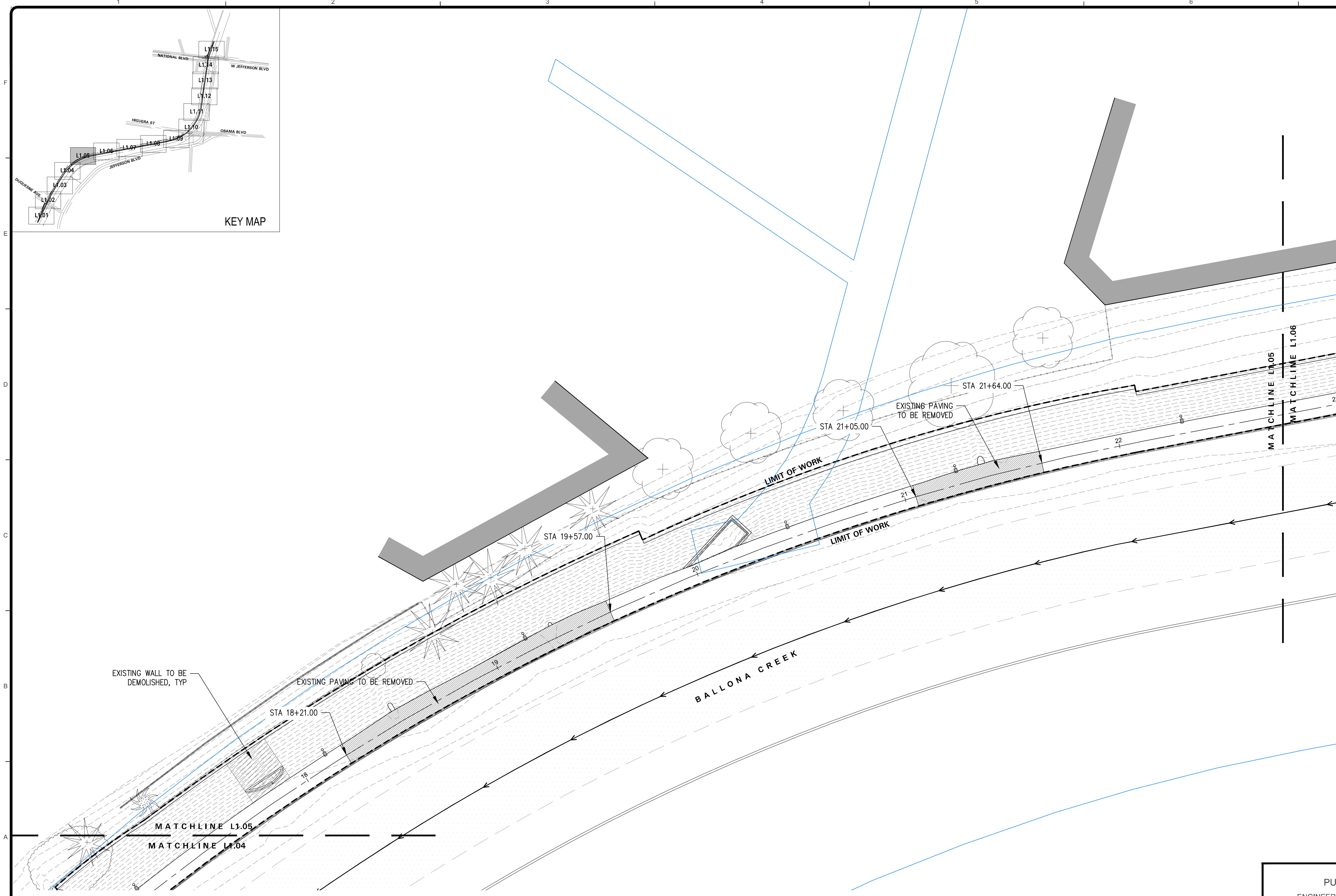
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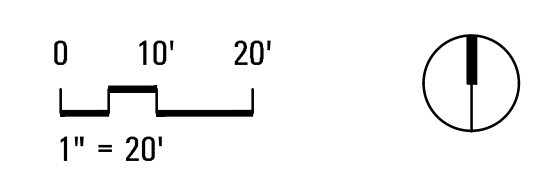
DEMOLITION PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L1.04	SHEET OF xx SHEETS

Bar Measures 1 inch



DEMO LEGEND	
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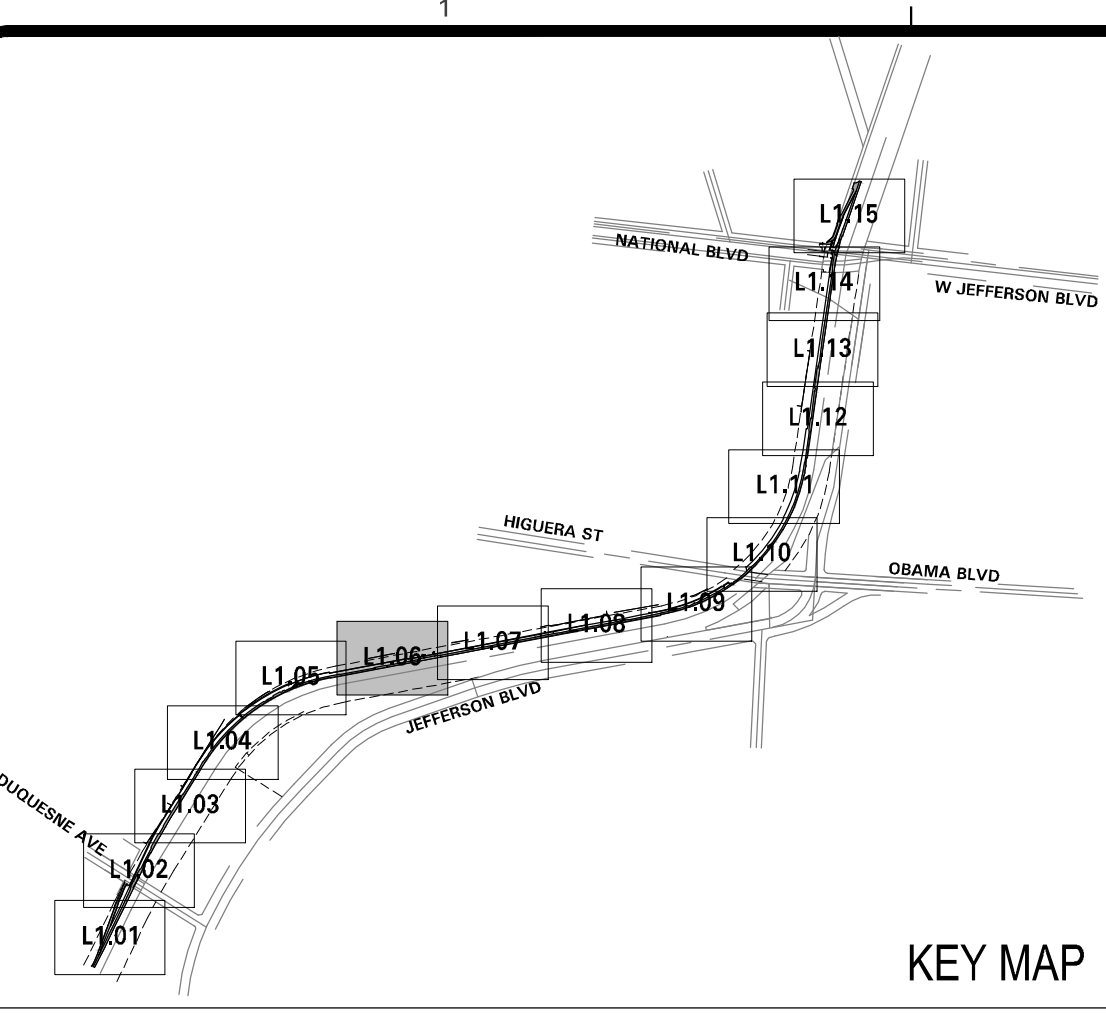
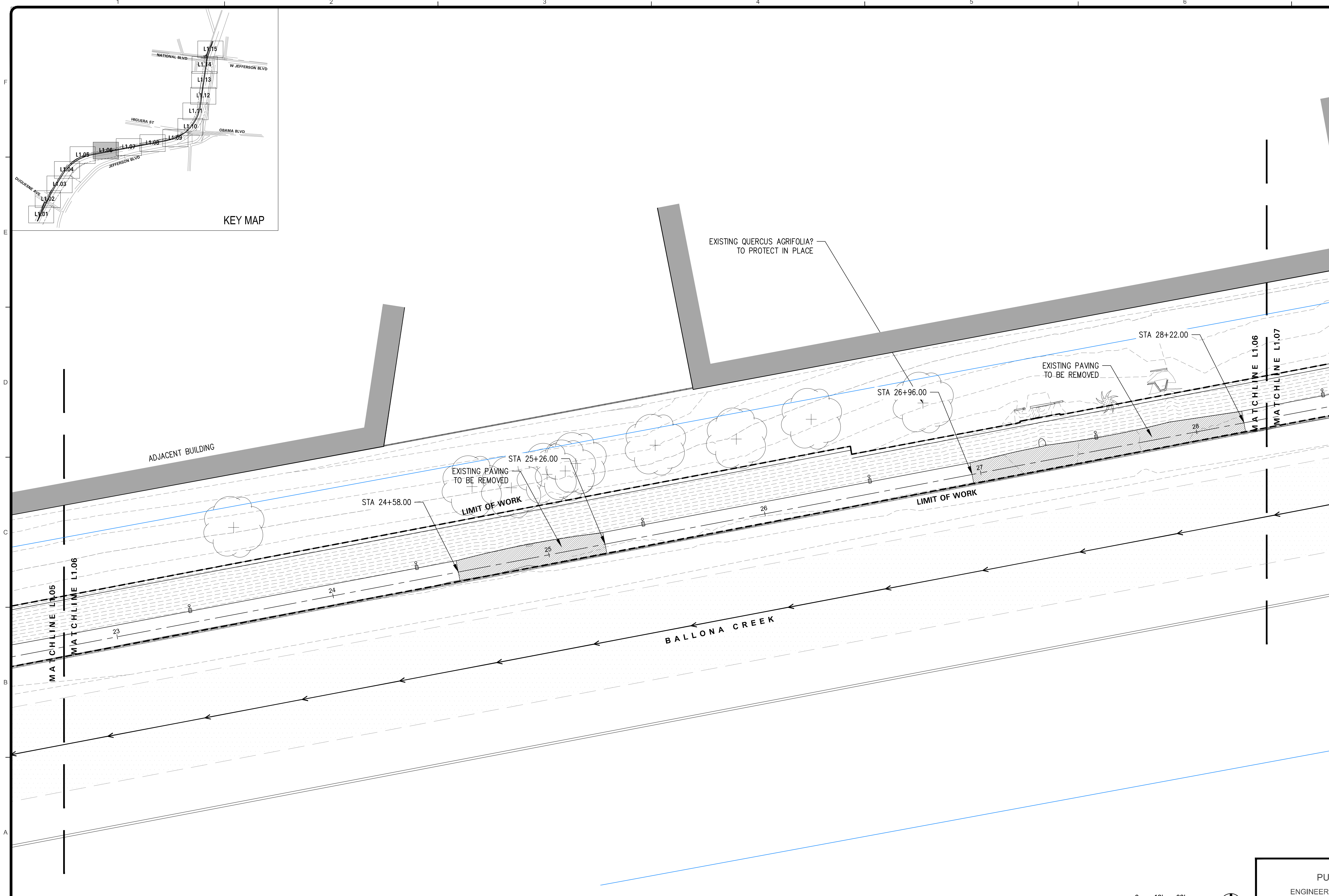
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DEMOLITION PLAN

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

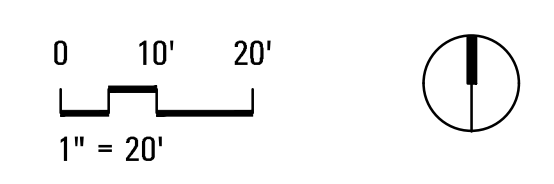
SHEET L1.05
SHEET OF xx SHEETS

Bar Measures 1 inch



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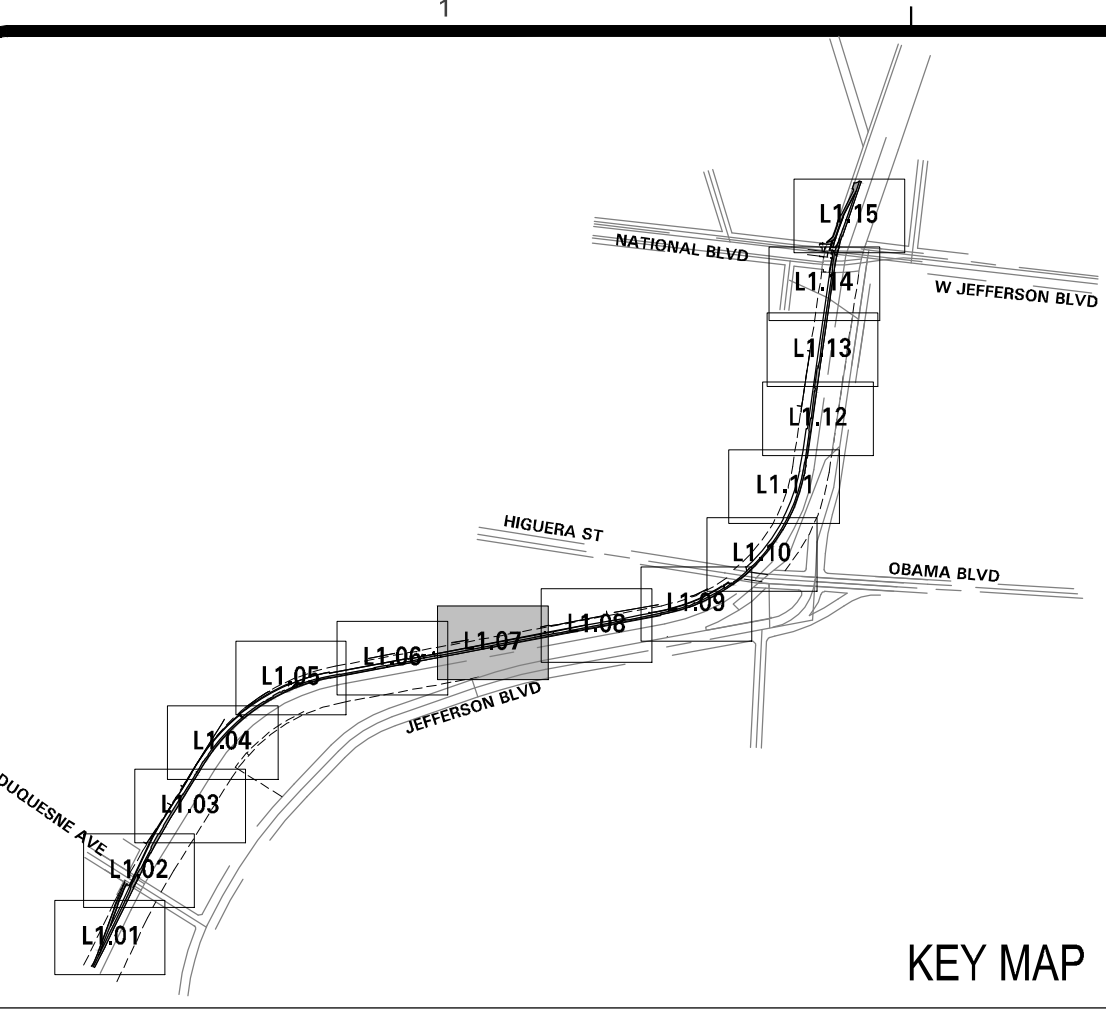
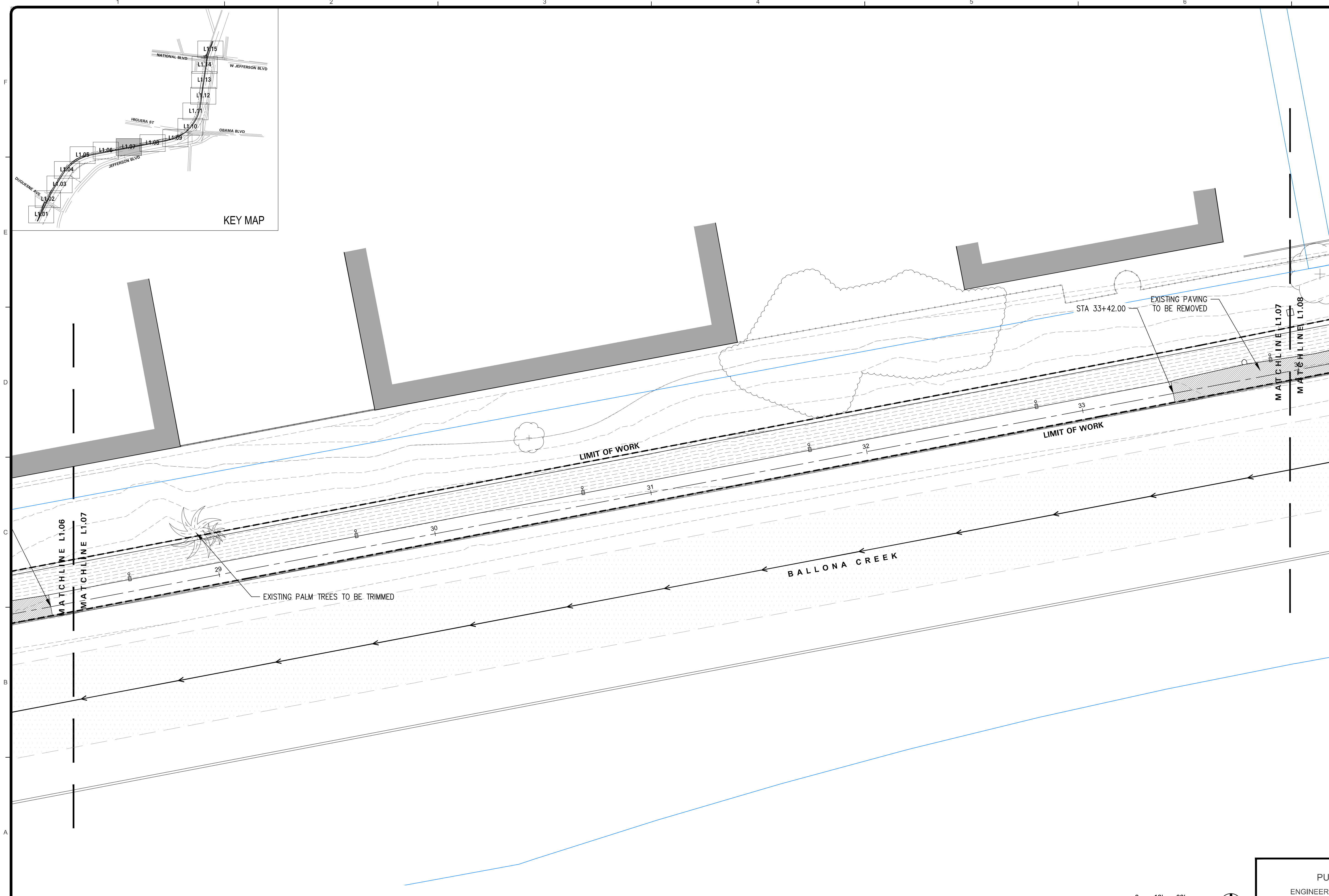
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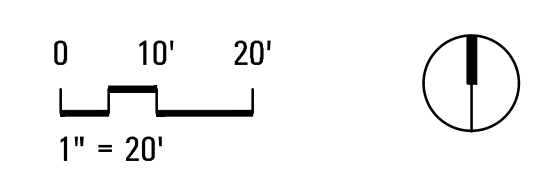
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SHEET OF xx SHEETS

Bar Measures 1 inch

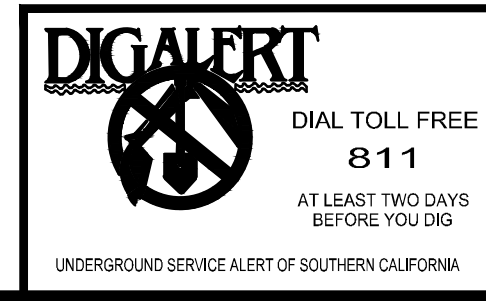


DEMO LEGEND	
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	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
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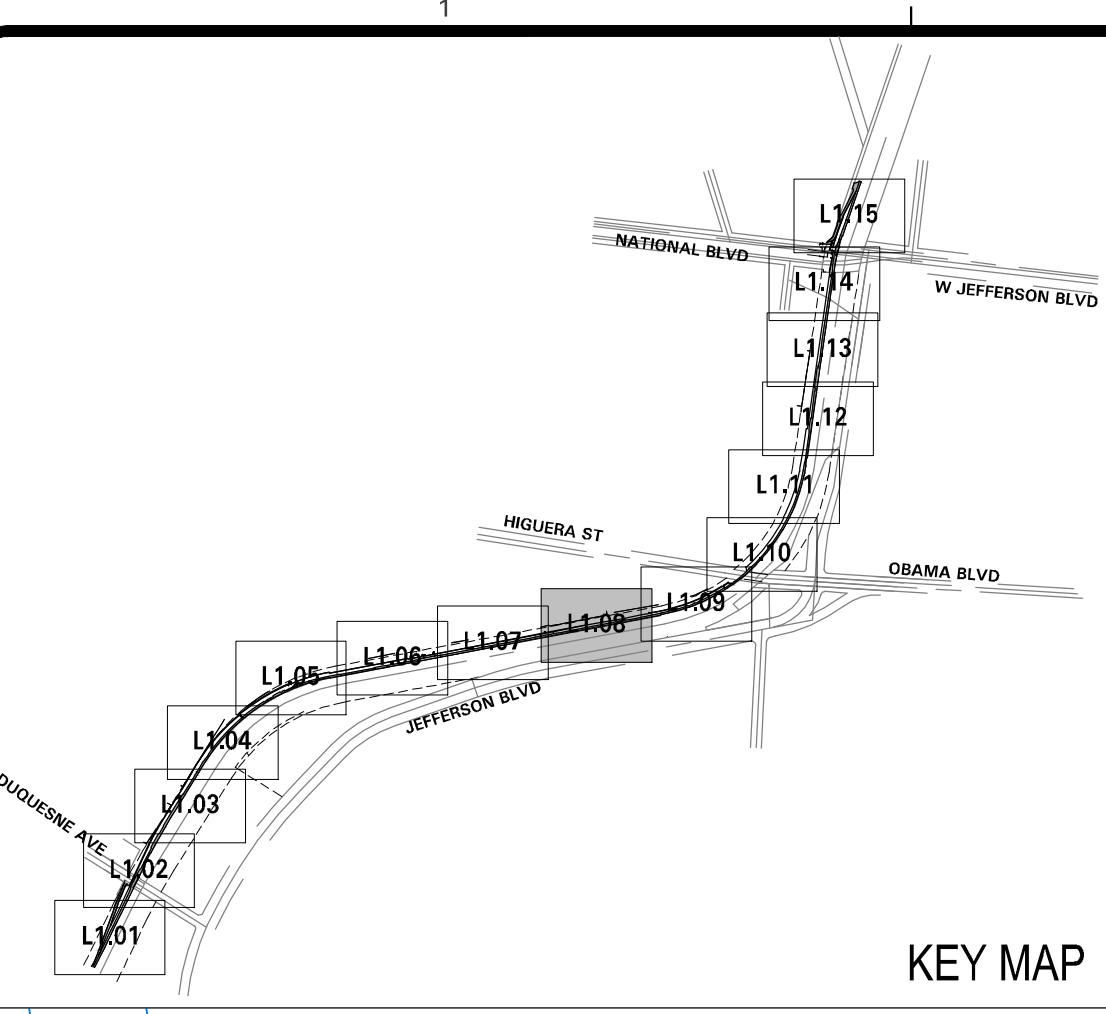
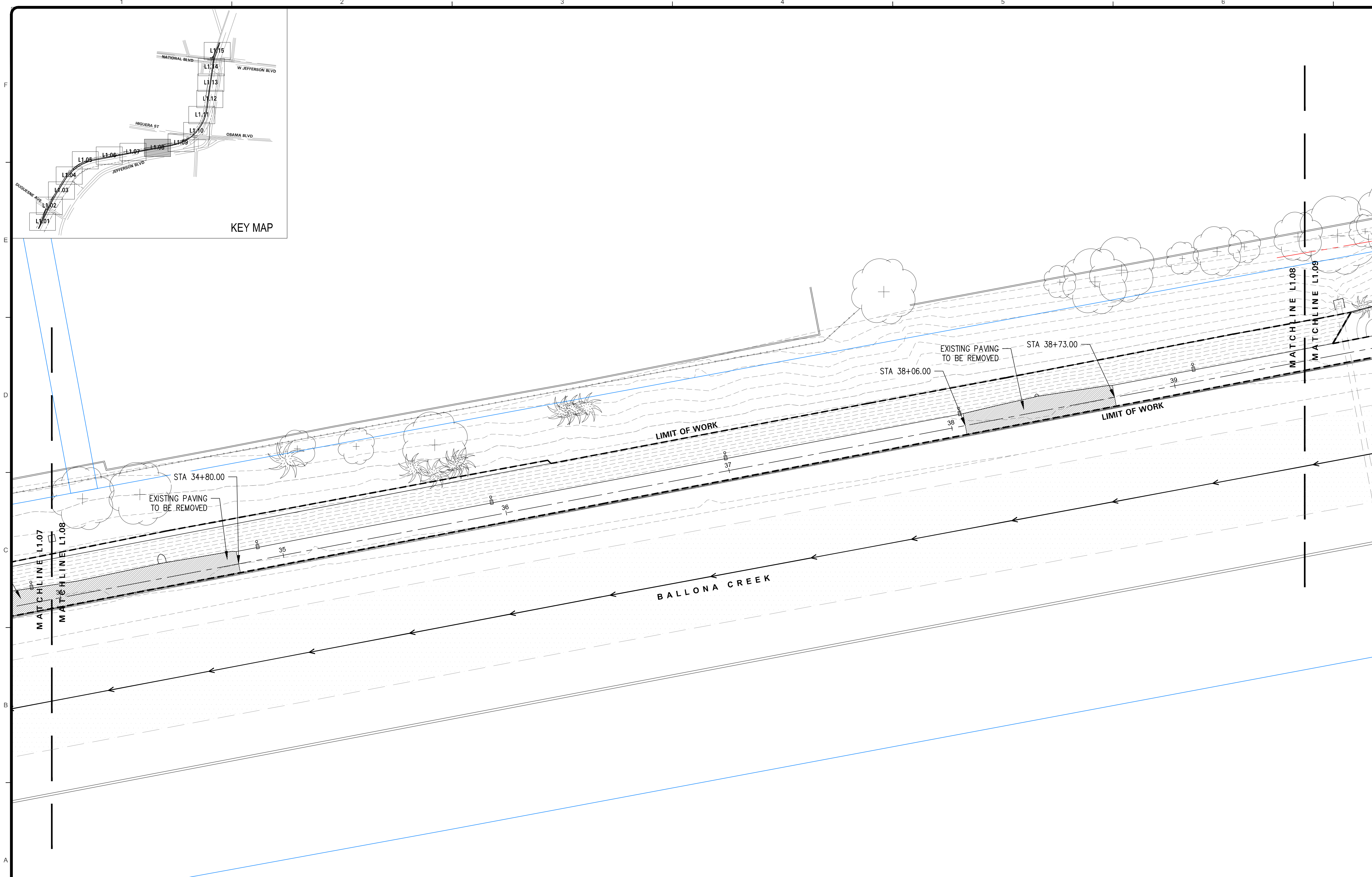


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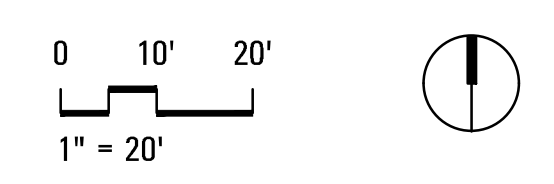
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DATE	DATE

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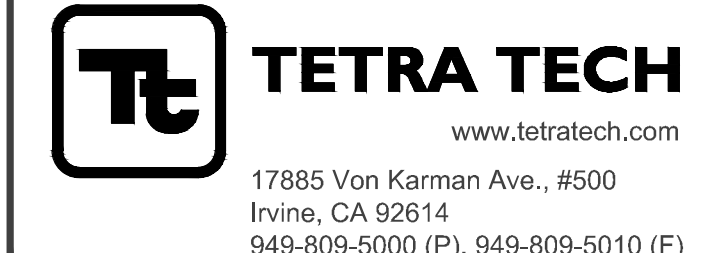
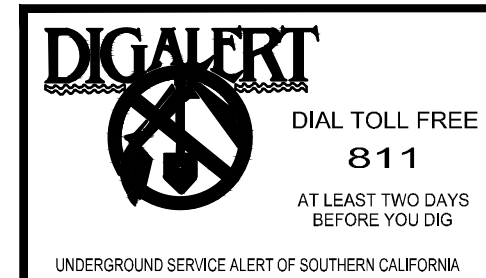


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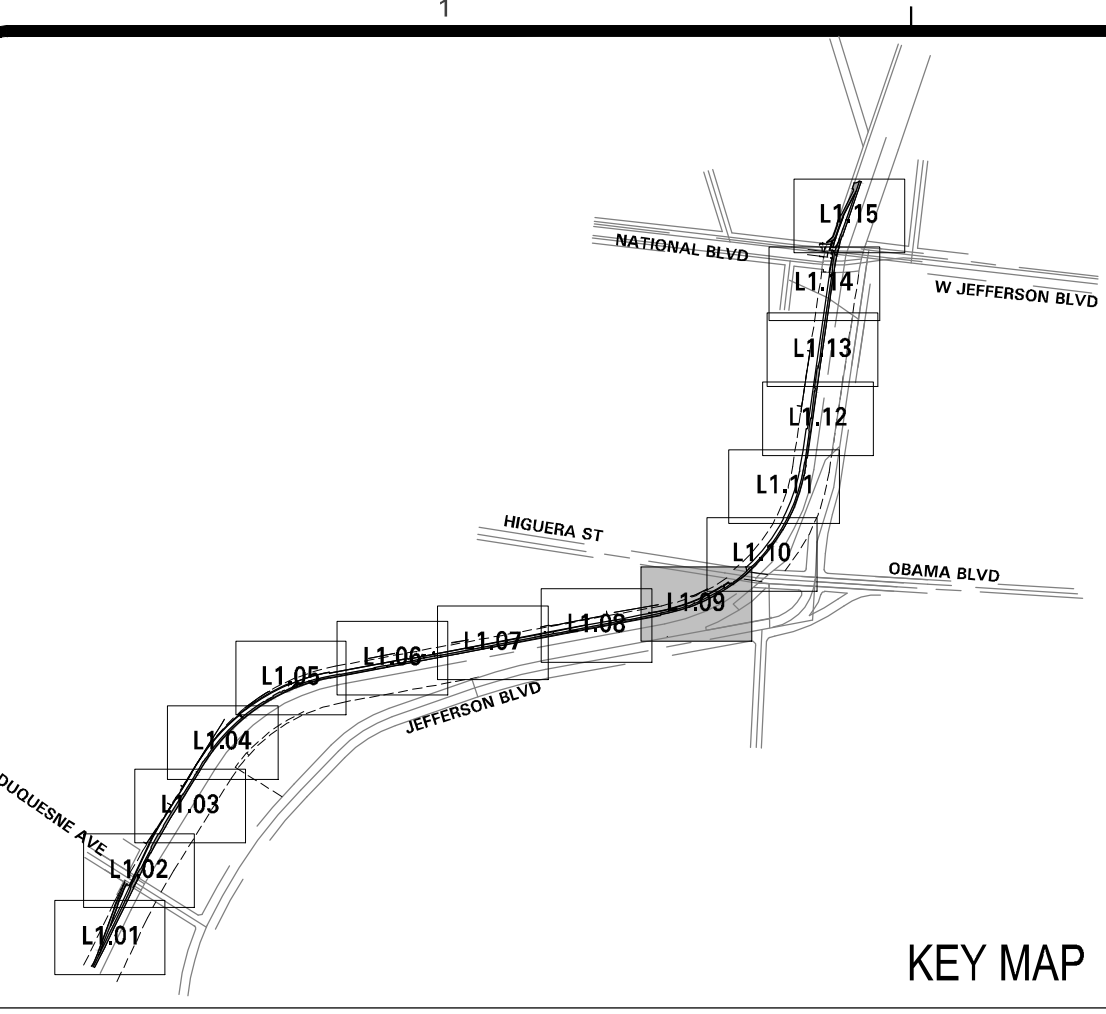
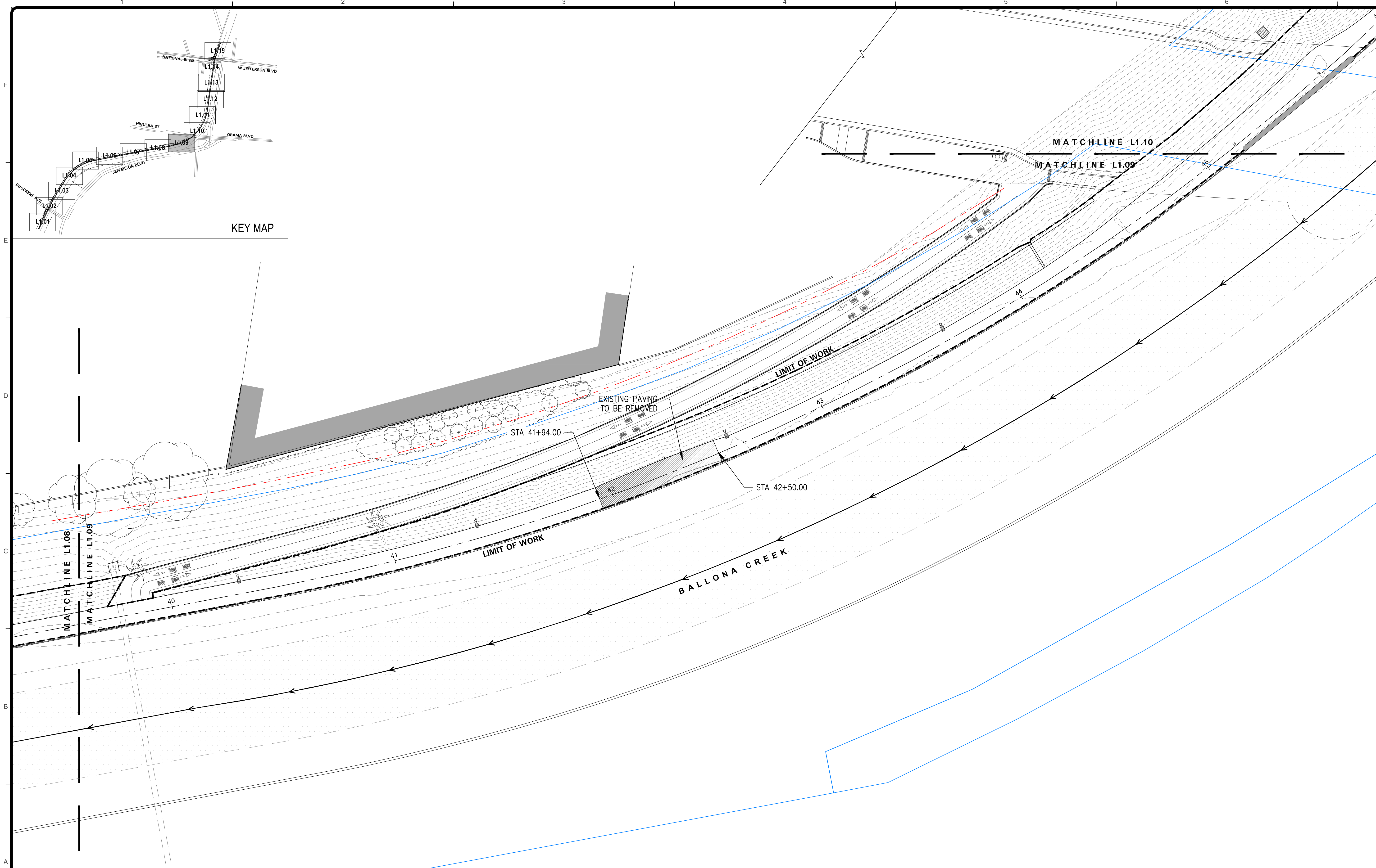
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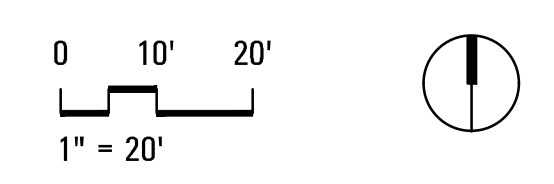
DEMOLITION PLAN	
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PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE

Bar Measures 1 inch



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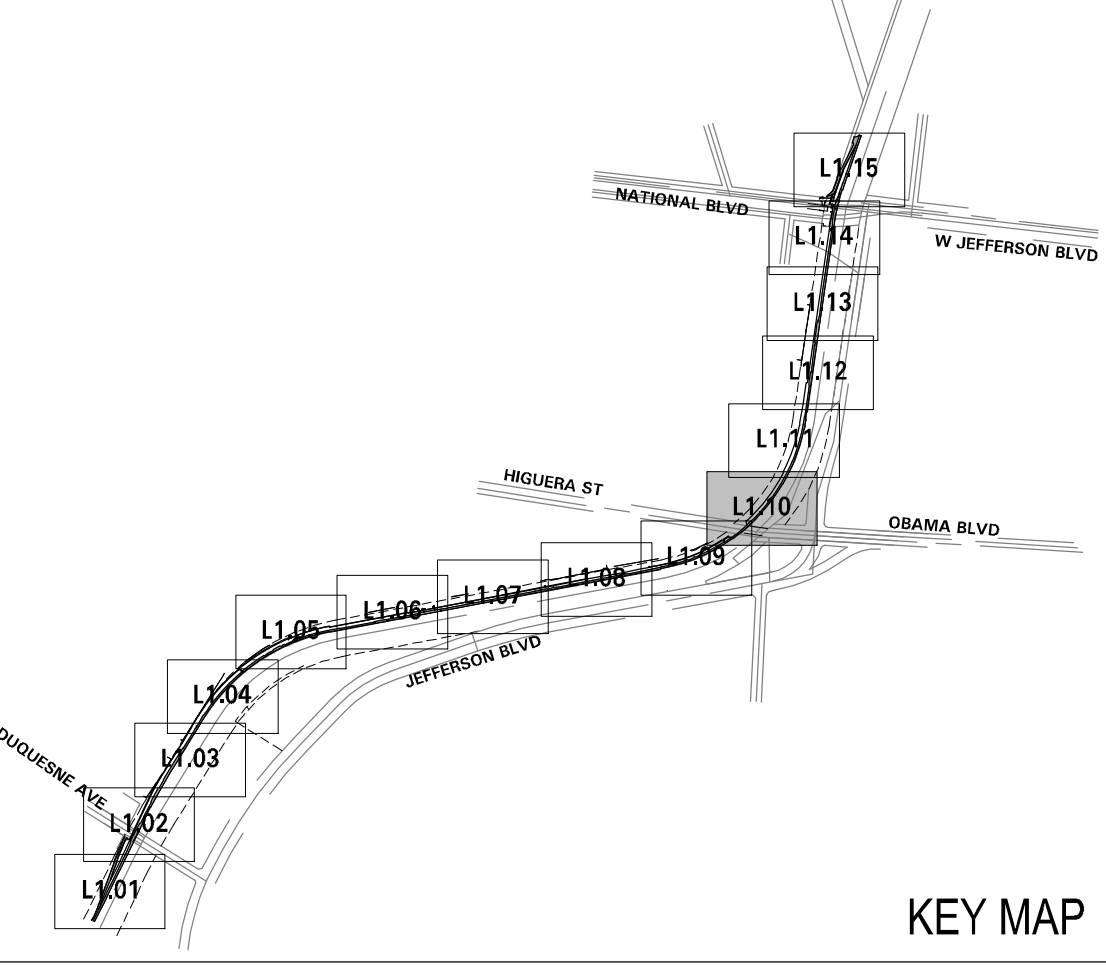
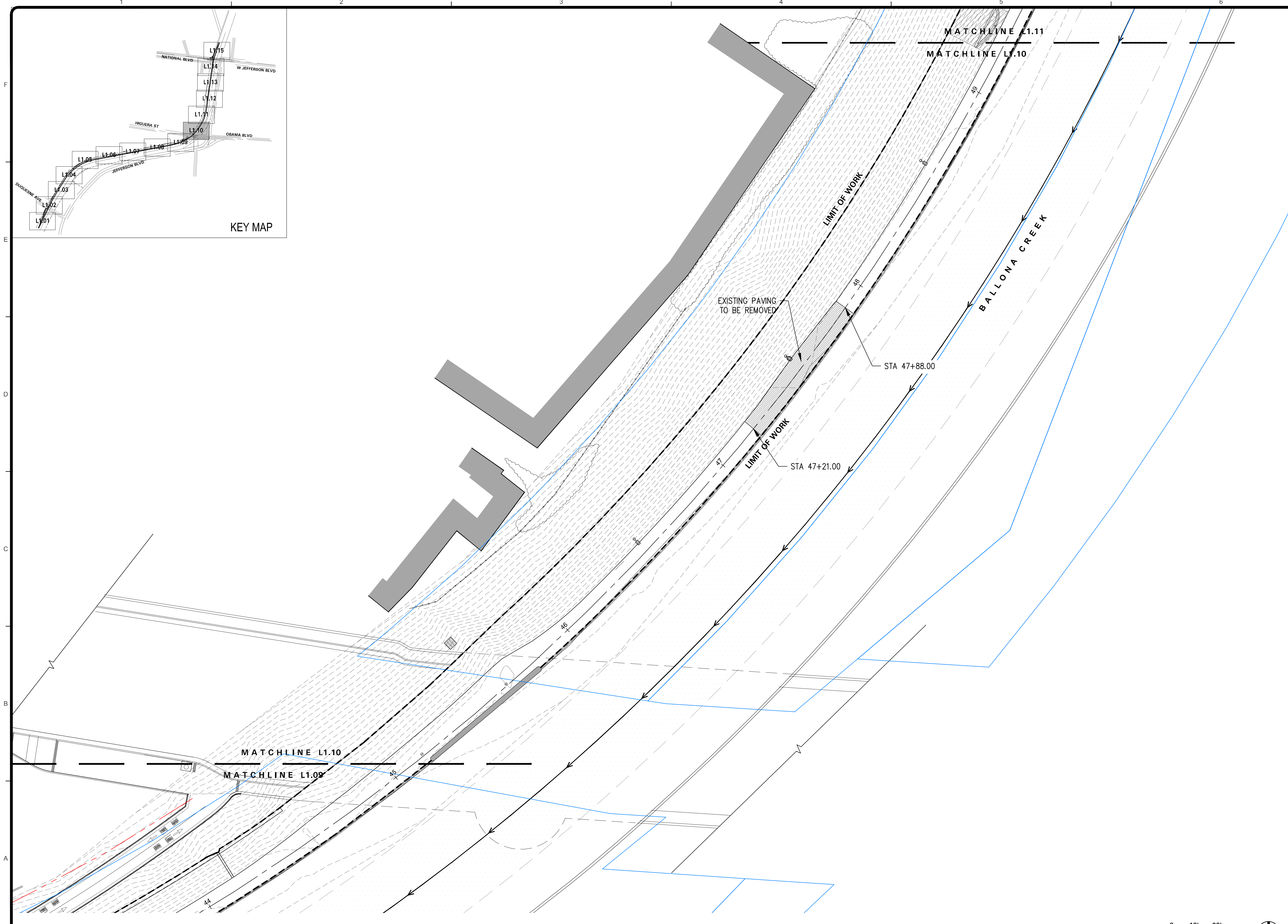


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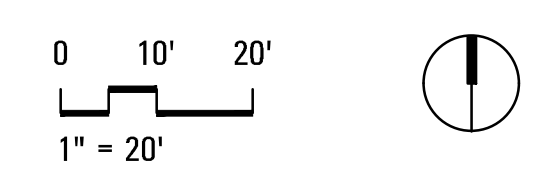
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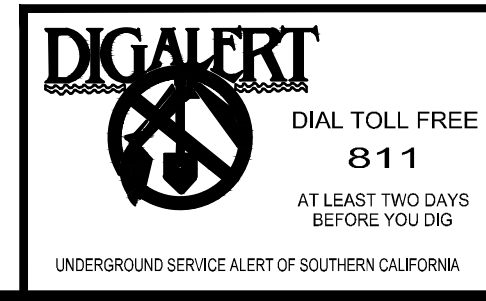


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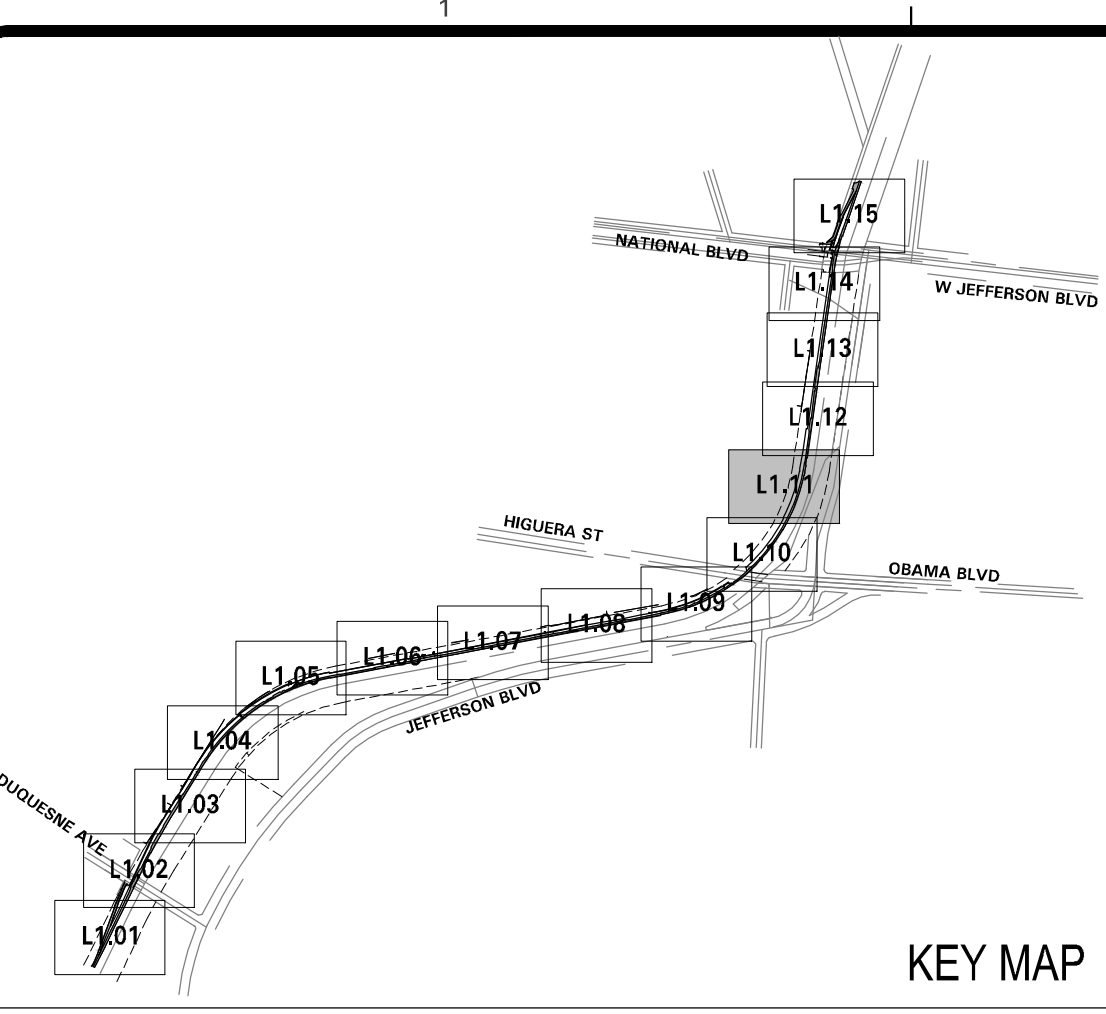
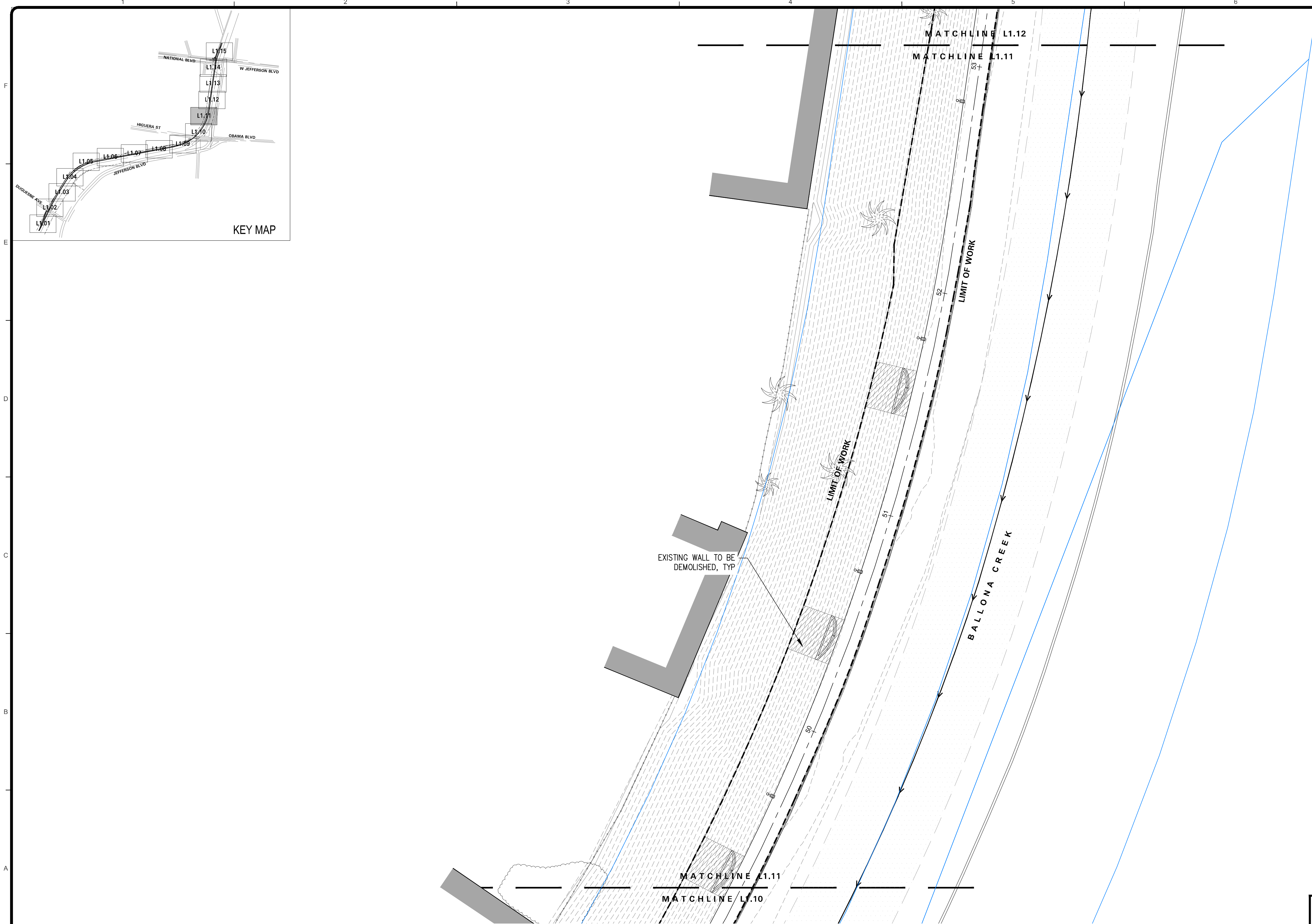
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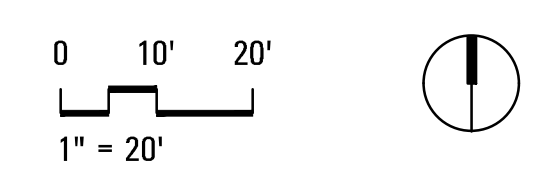
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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE
SHEET L1.10 OF xx SHEETS

Bar Measures 1 inch

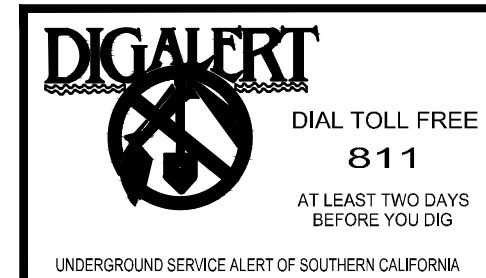


DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
	EXISTING CONCRETE TO REMOVE
	EXISTING TREE TO PROTECT IN PLACE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

NOTE: FEATHER GRASS TO BE REMOVED WHERE IT OCCURS; FIELD VERIFY AND IDENTIFY FEATHER GRASS LOCATIONS.



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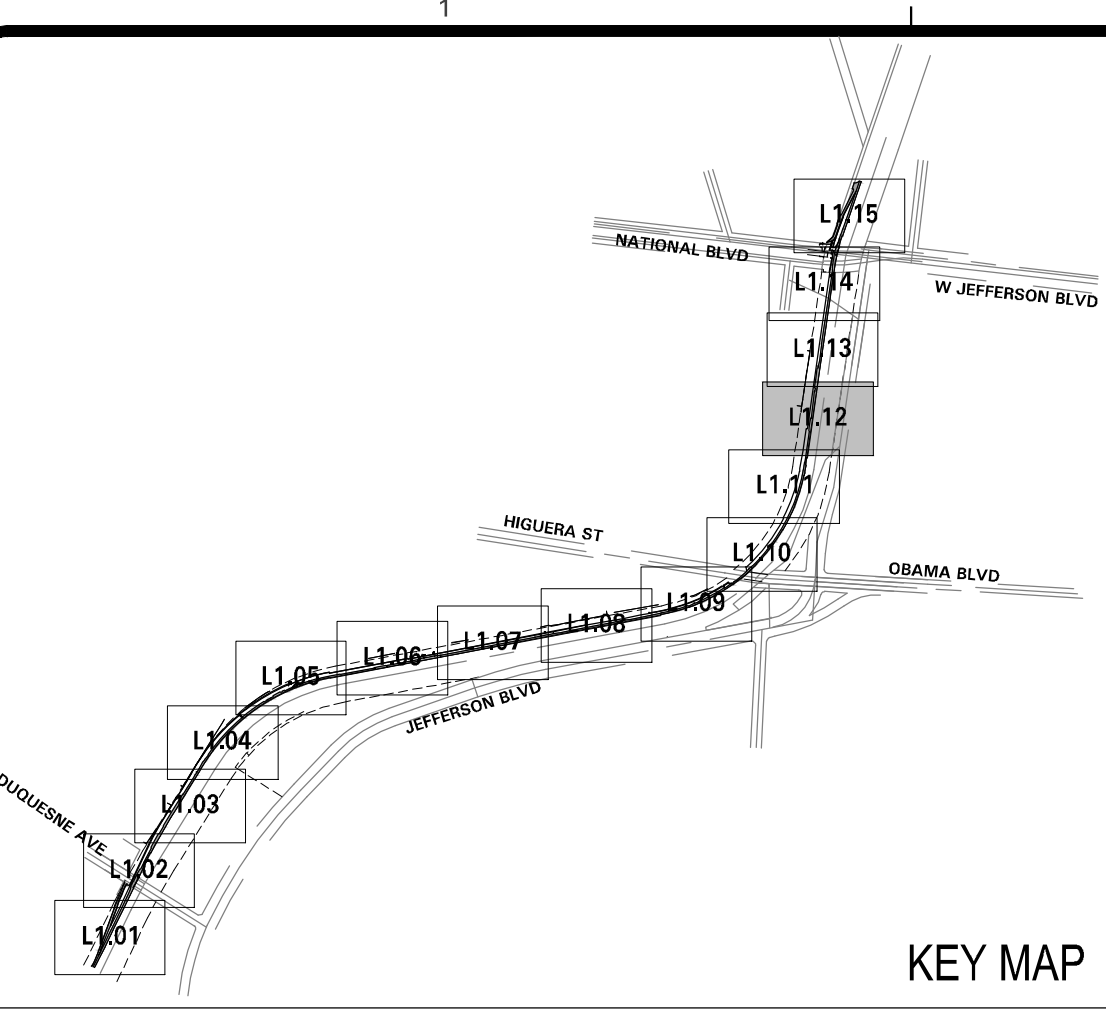
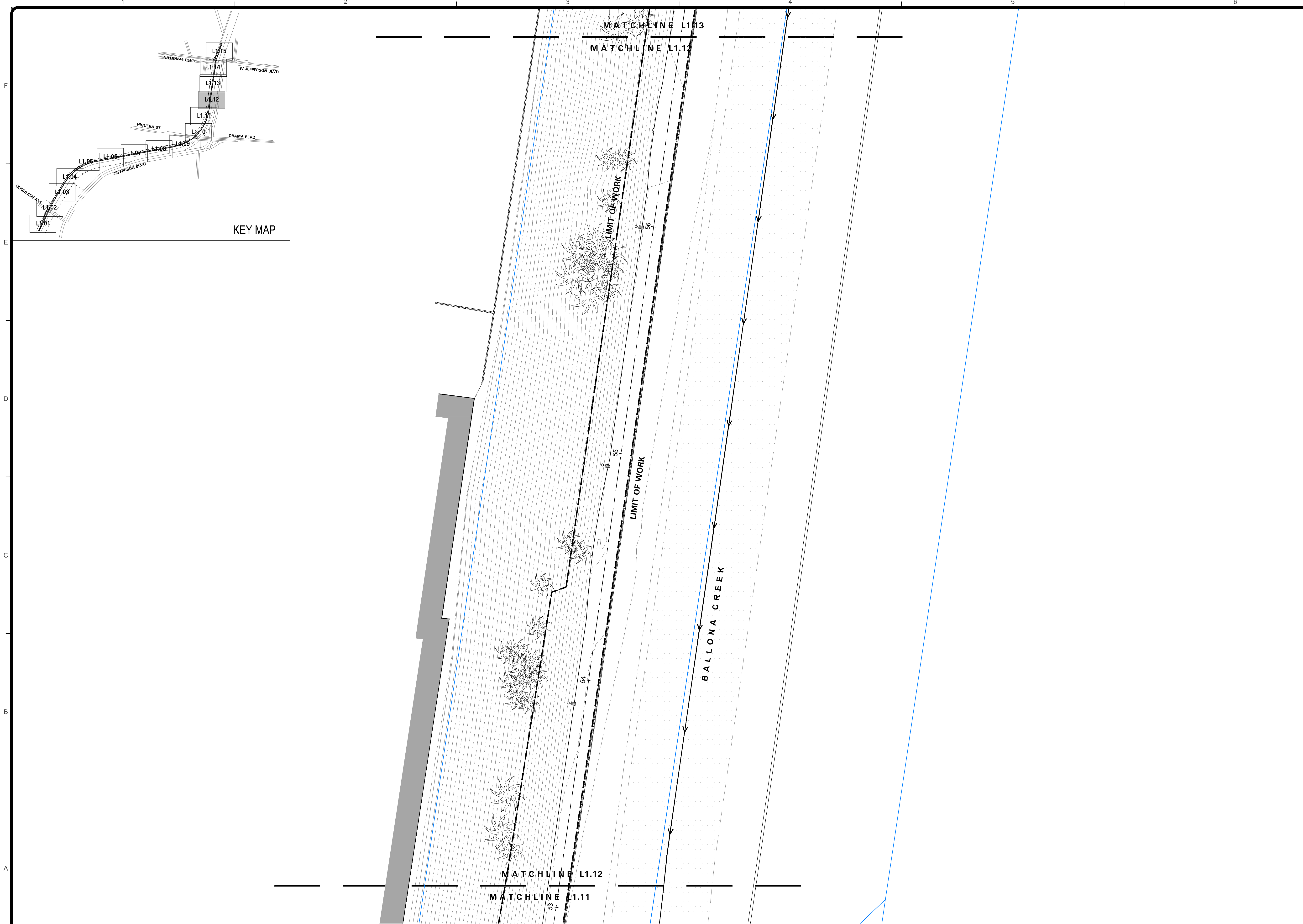
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DRAWING NO.

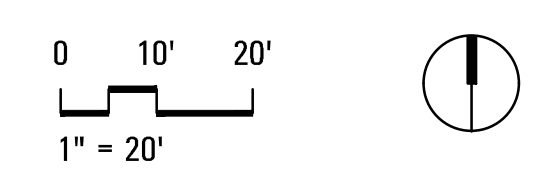
NO.	REVISION	BY	APPR.	DATE

DEMOLITION PLAN
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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE
SHEET L1.11 OF xx SHEETS
Bar Measures 1 inch



DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
	EXISTING CONCRETE TO REMOVE
	EXISTING TREE TO PROTECT IN PLACE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

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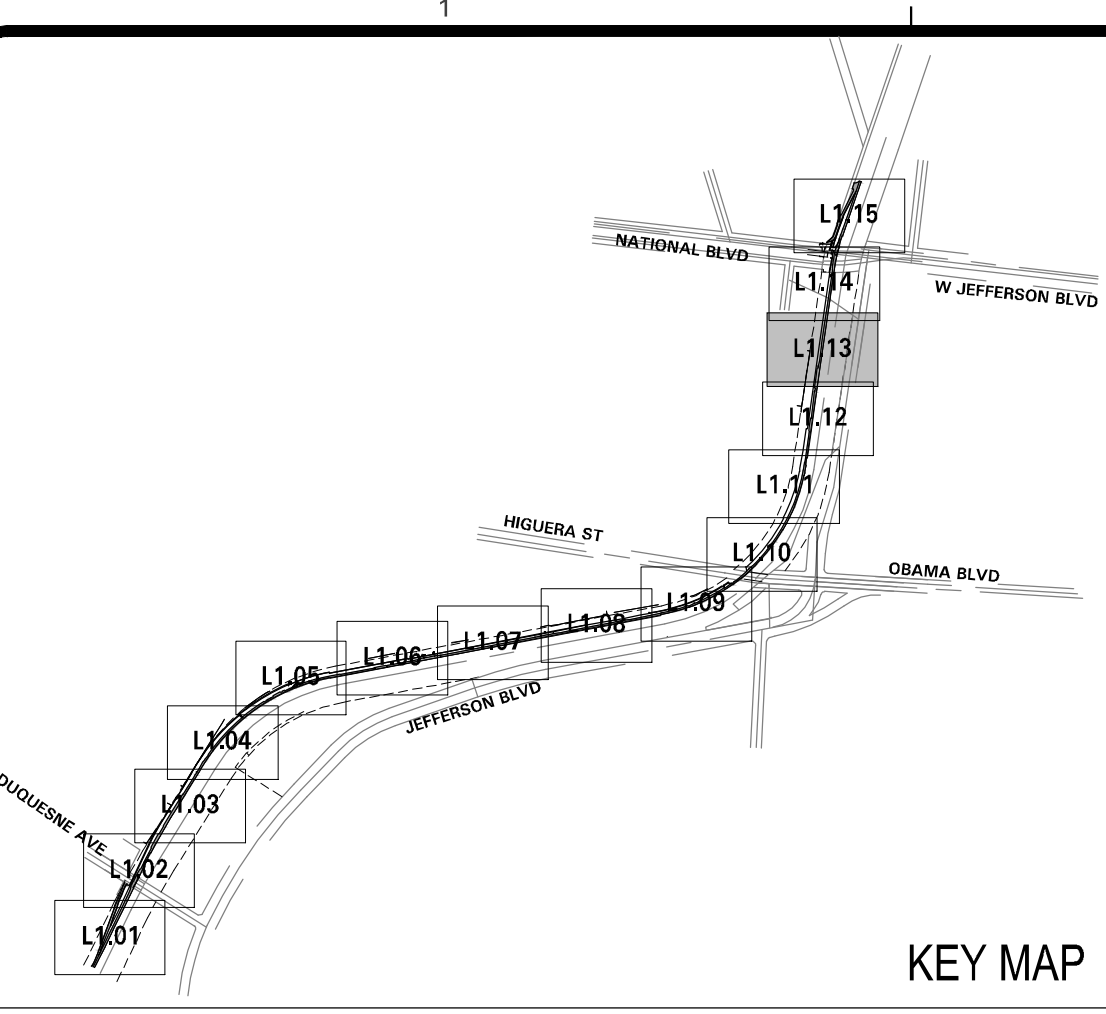
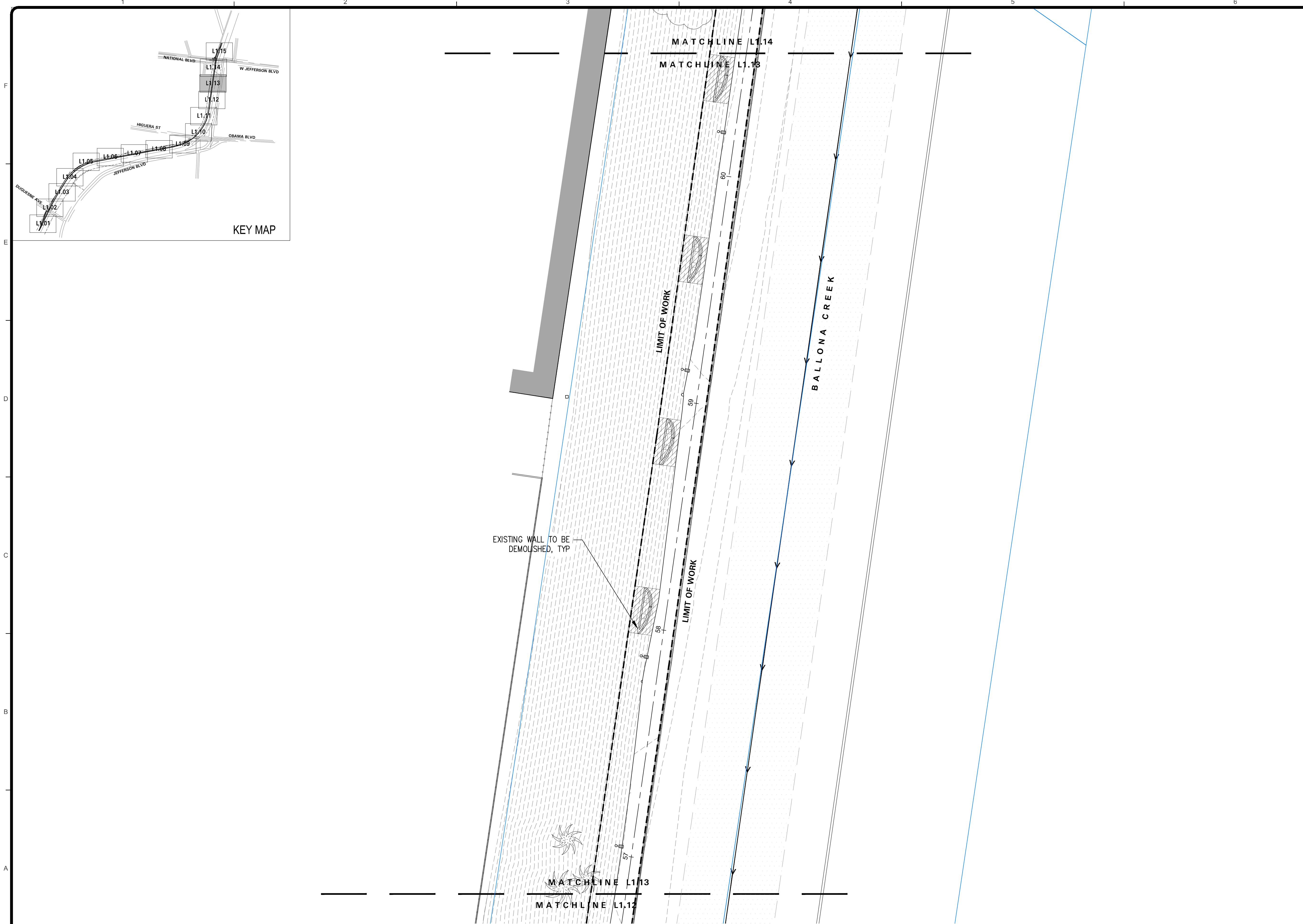
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GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

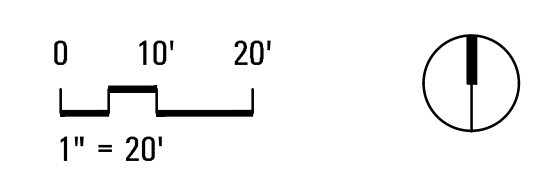
DEMOLITION PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L1.12 OF xx SHEETS	

Bar Measures 1 inch



DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
	EXISTING CONCRETE TO REMOVE
	EXISTING TREE TO PROTECT IN PLACE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

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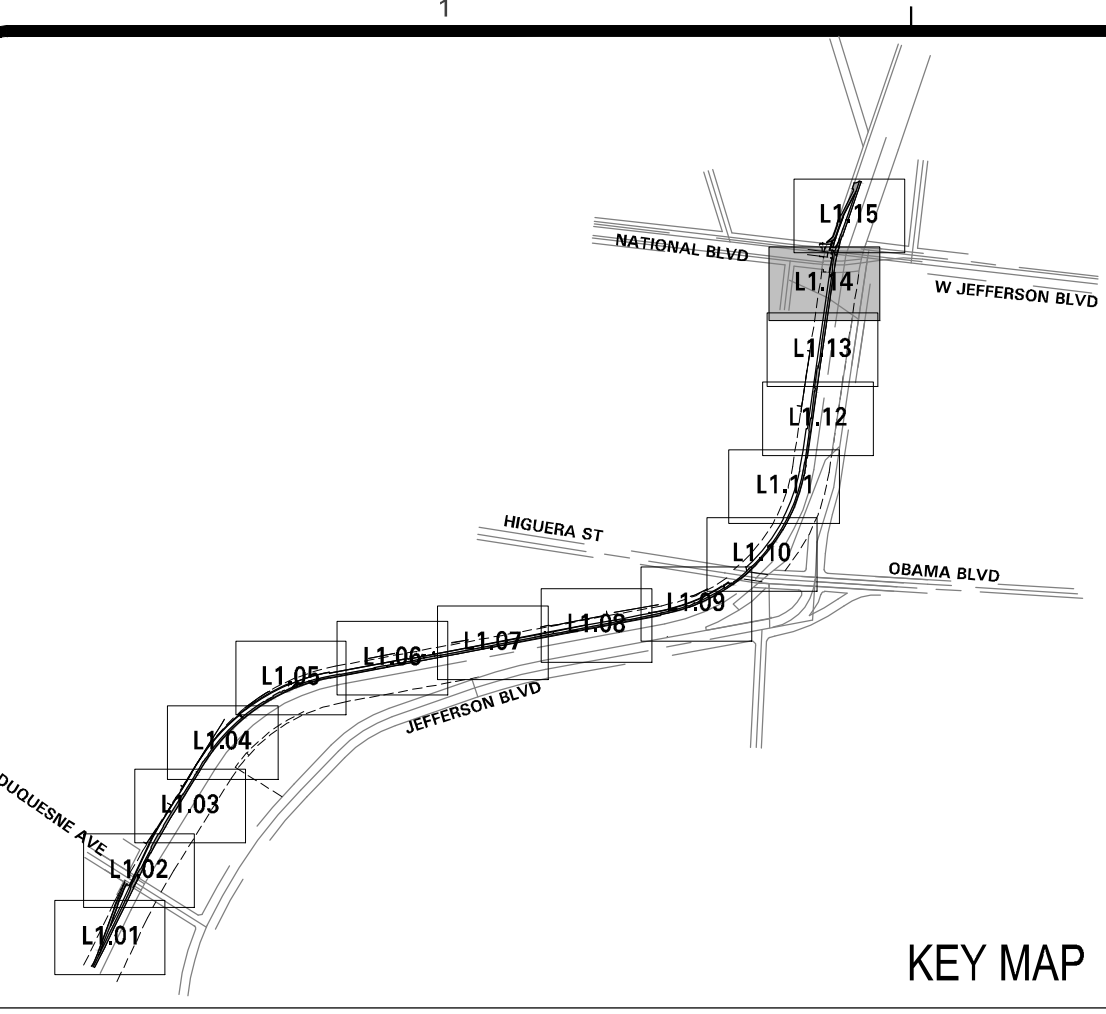
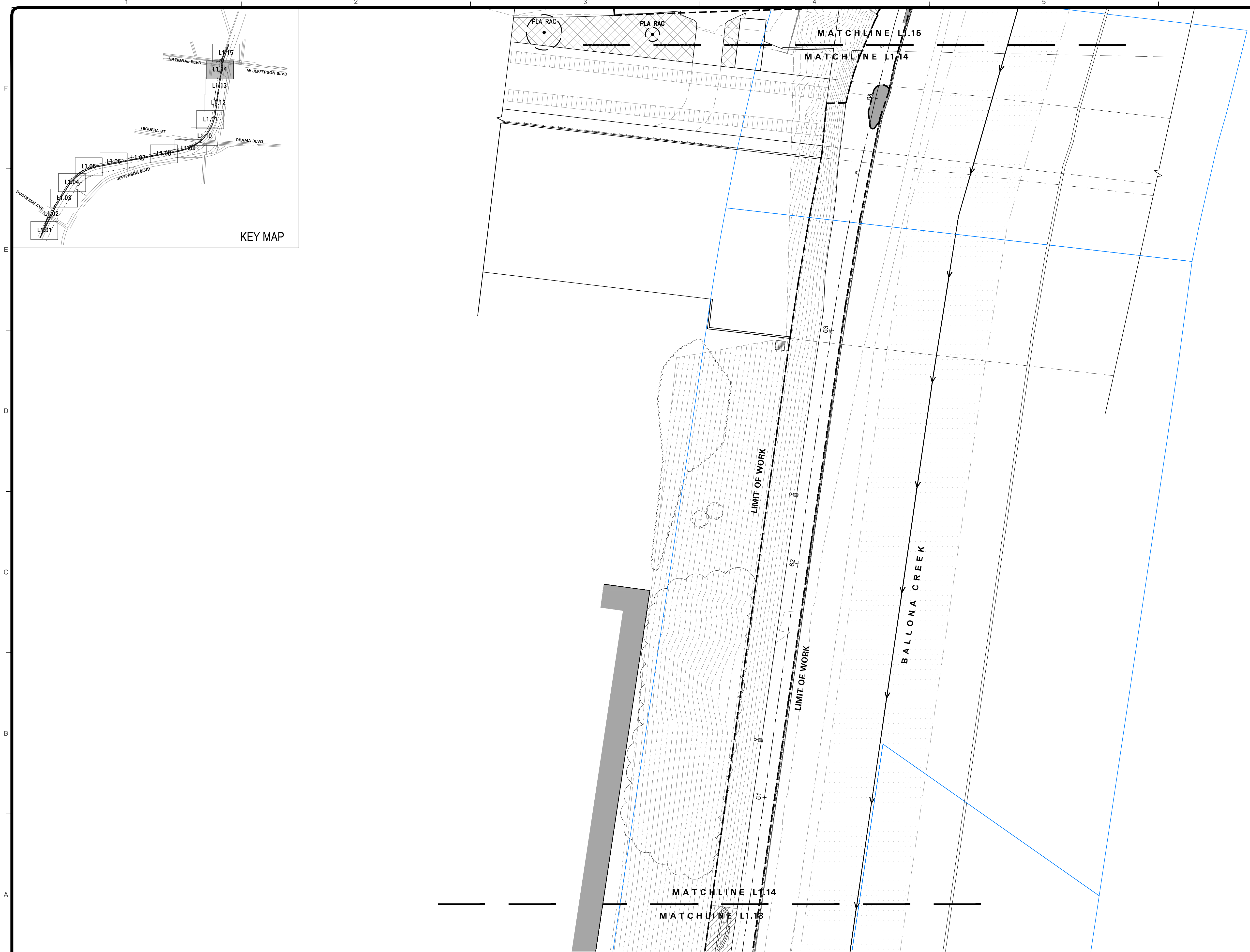
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GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

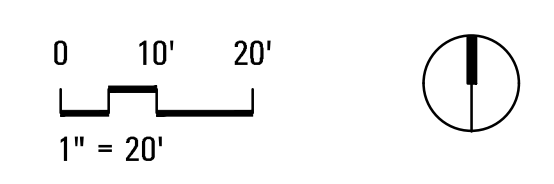
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REVIEWED BY AND APPROVED BY SEE TITLE SHEET	SHEET L1.13 OF xx SHEETS
PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE

Bar Measures 1 inch

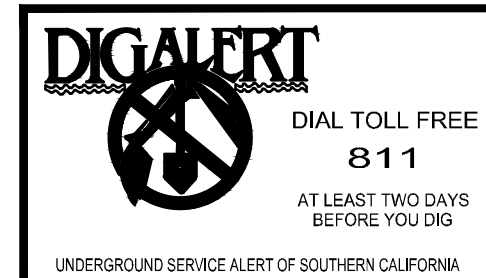


DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
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	EXISTING TREE TO PROTECT IN PLACE
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	PROPOSED UNDERPASS LIGHTING

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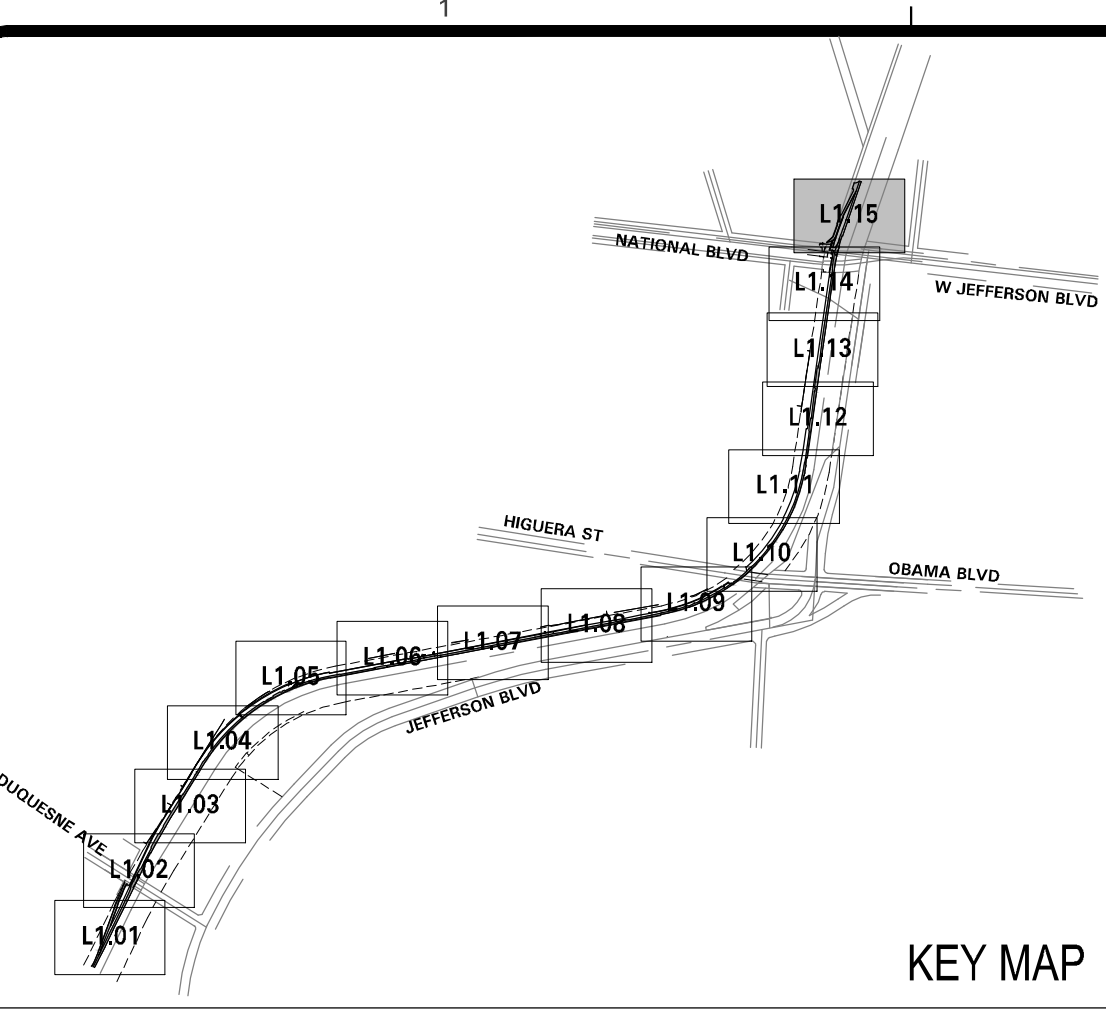
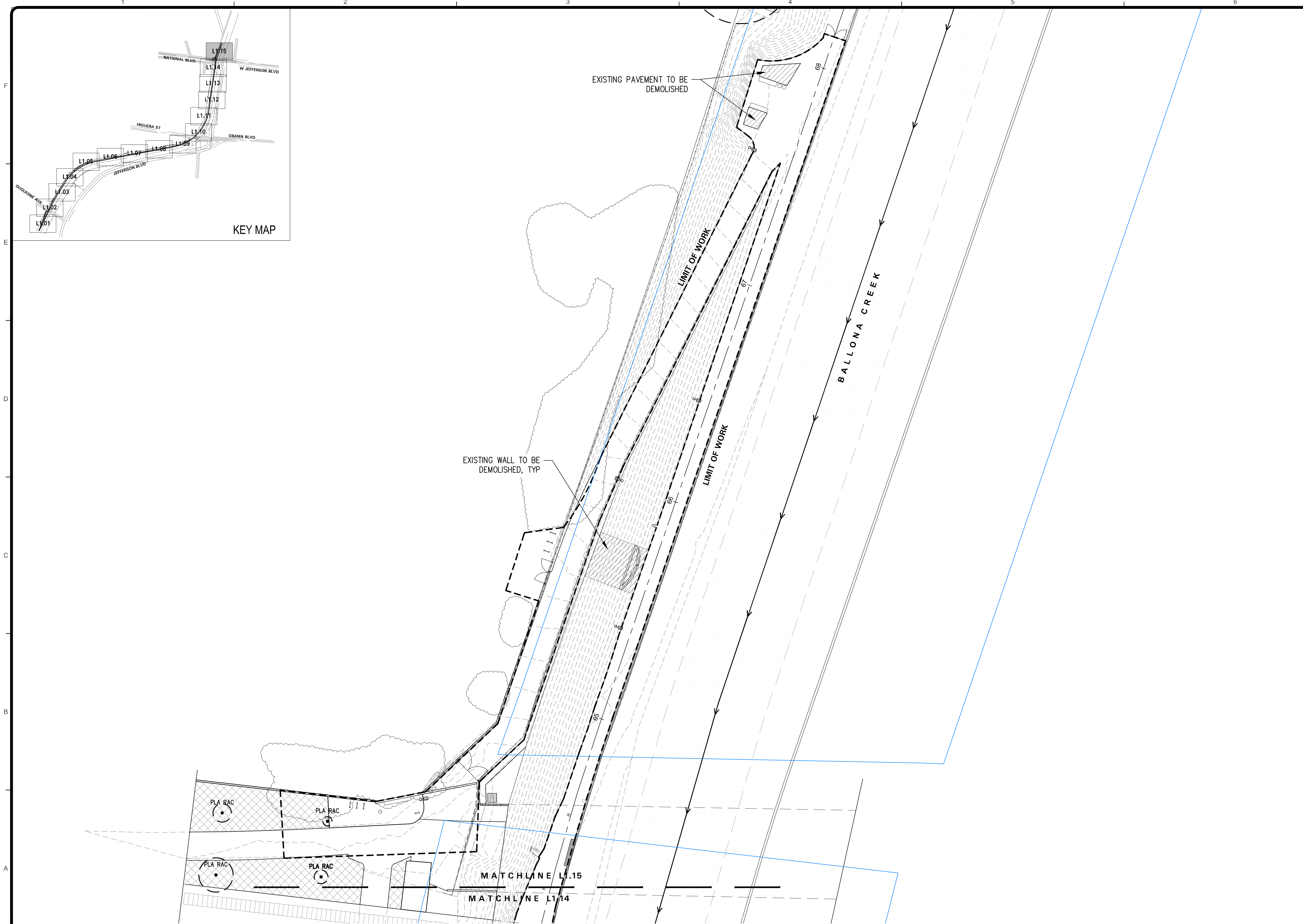
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DEMOLITION PLAN

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

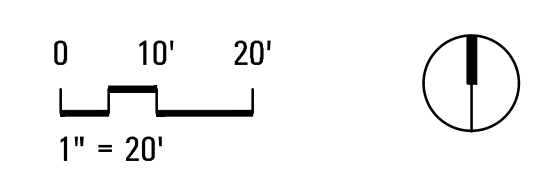
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SHEET OF xx SHEETS

Bar Measures 1 inch

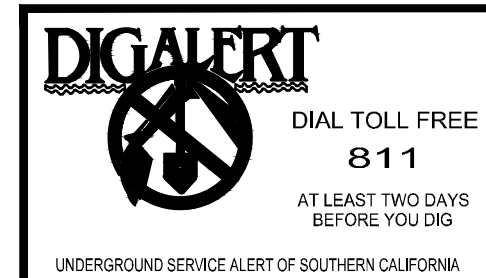


DEMO LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	CLEAR AND GRUB
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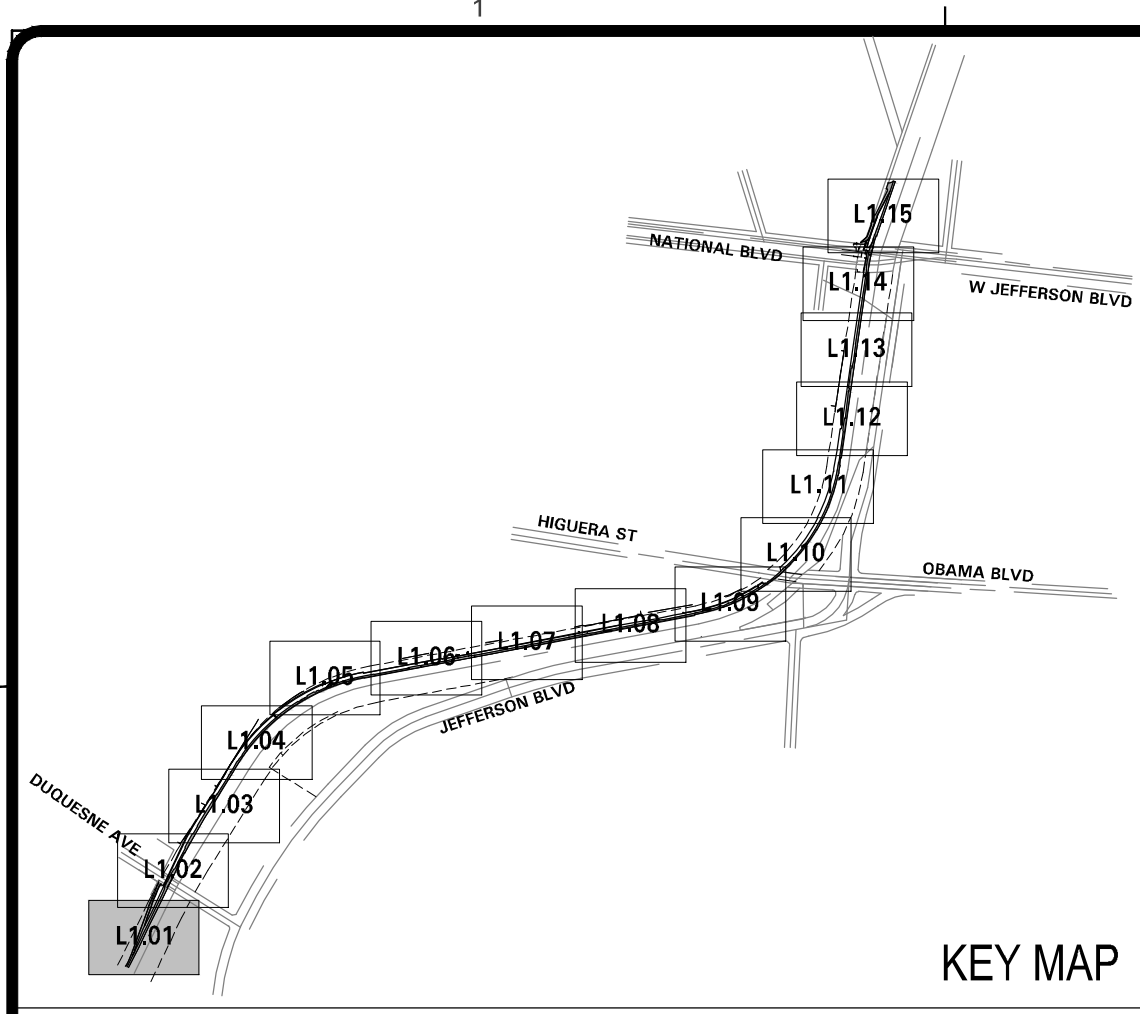
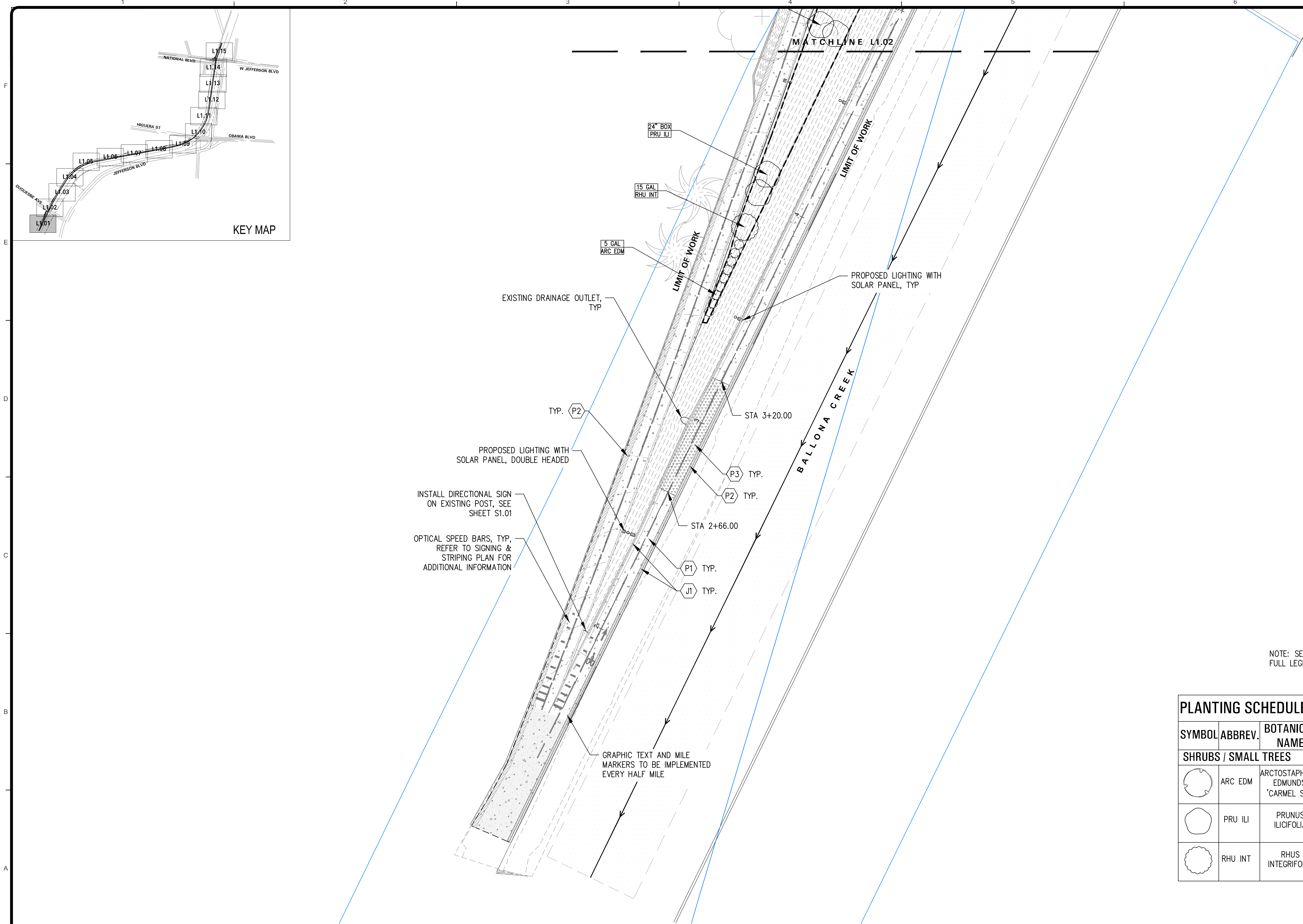


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PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

DEMOLITION PLAN	
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SHEET L1.15 SHEET OF xx SHEETS	Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

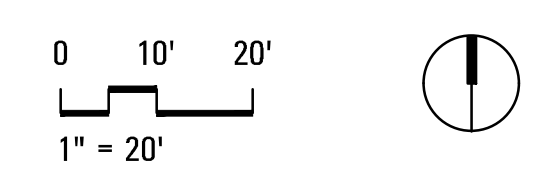
PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	ARC EDM	ARCTOSTAPHYLOS EDMUNDSII 'CARMEL SUR'	CARMEL SUR MANZANITA
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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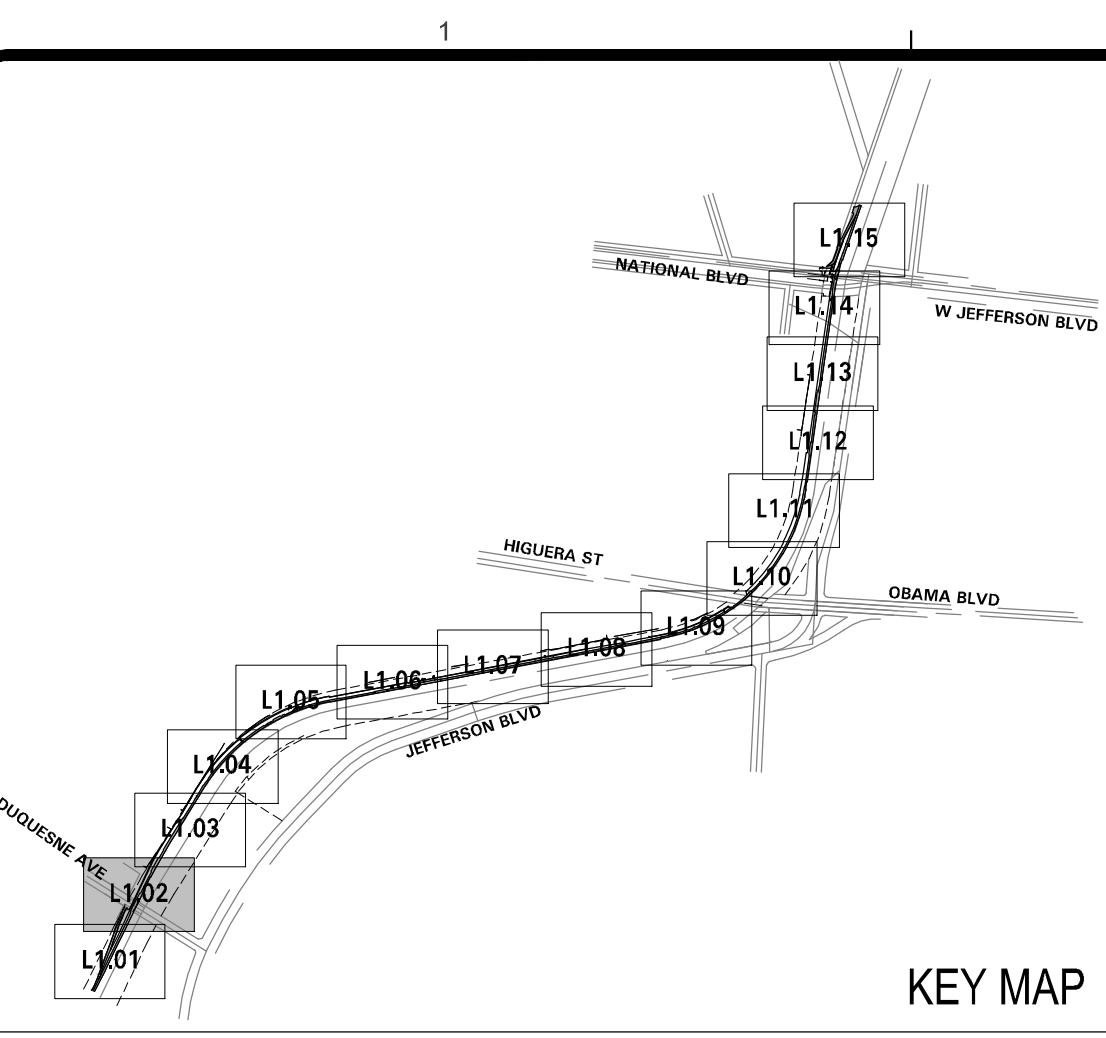
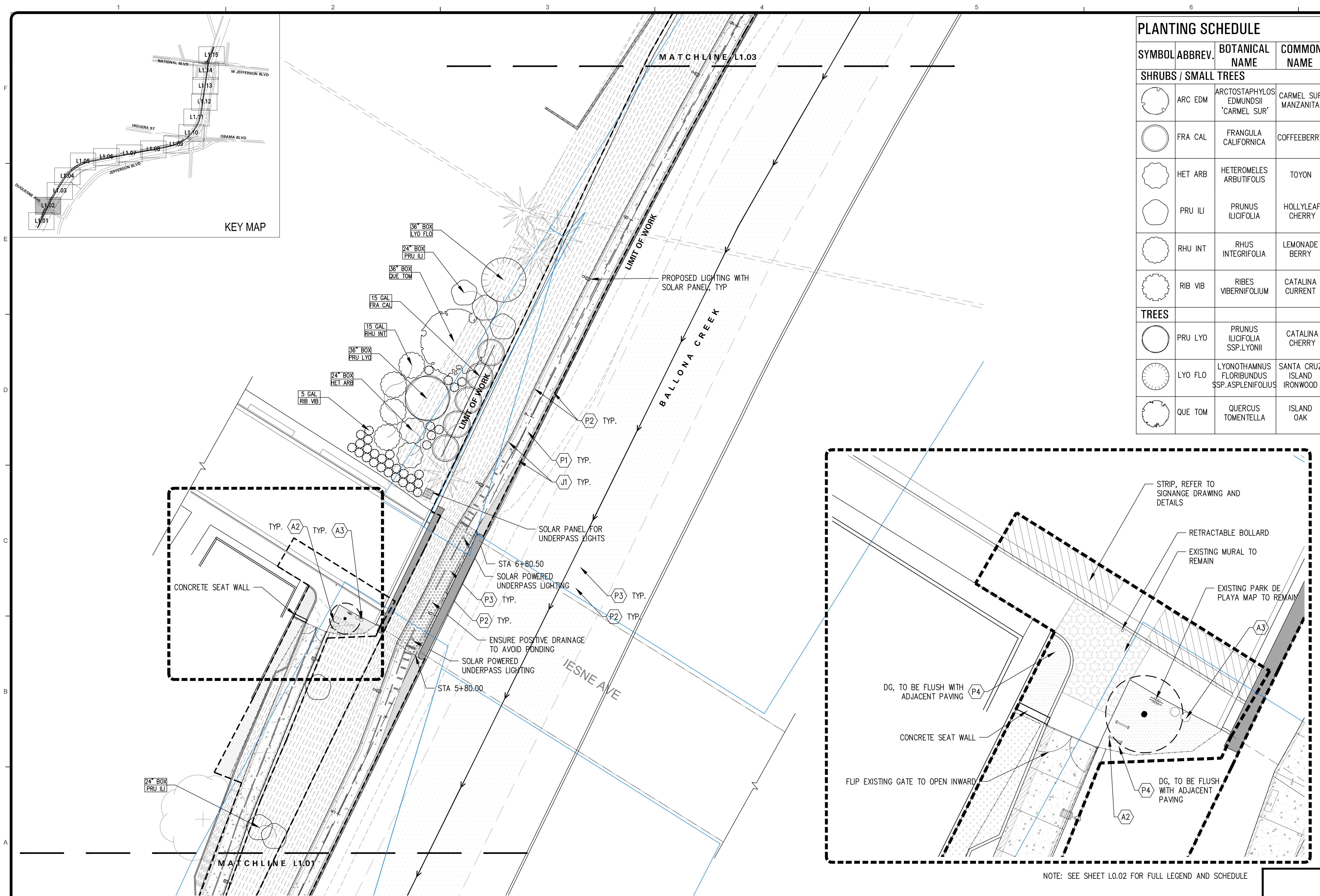
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SHEET L2.01
SHEET OF xx SHEETS

Bar Measures 1 inch

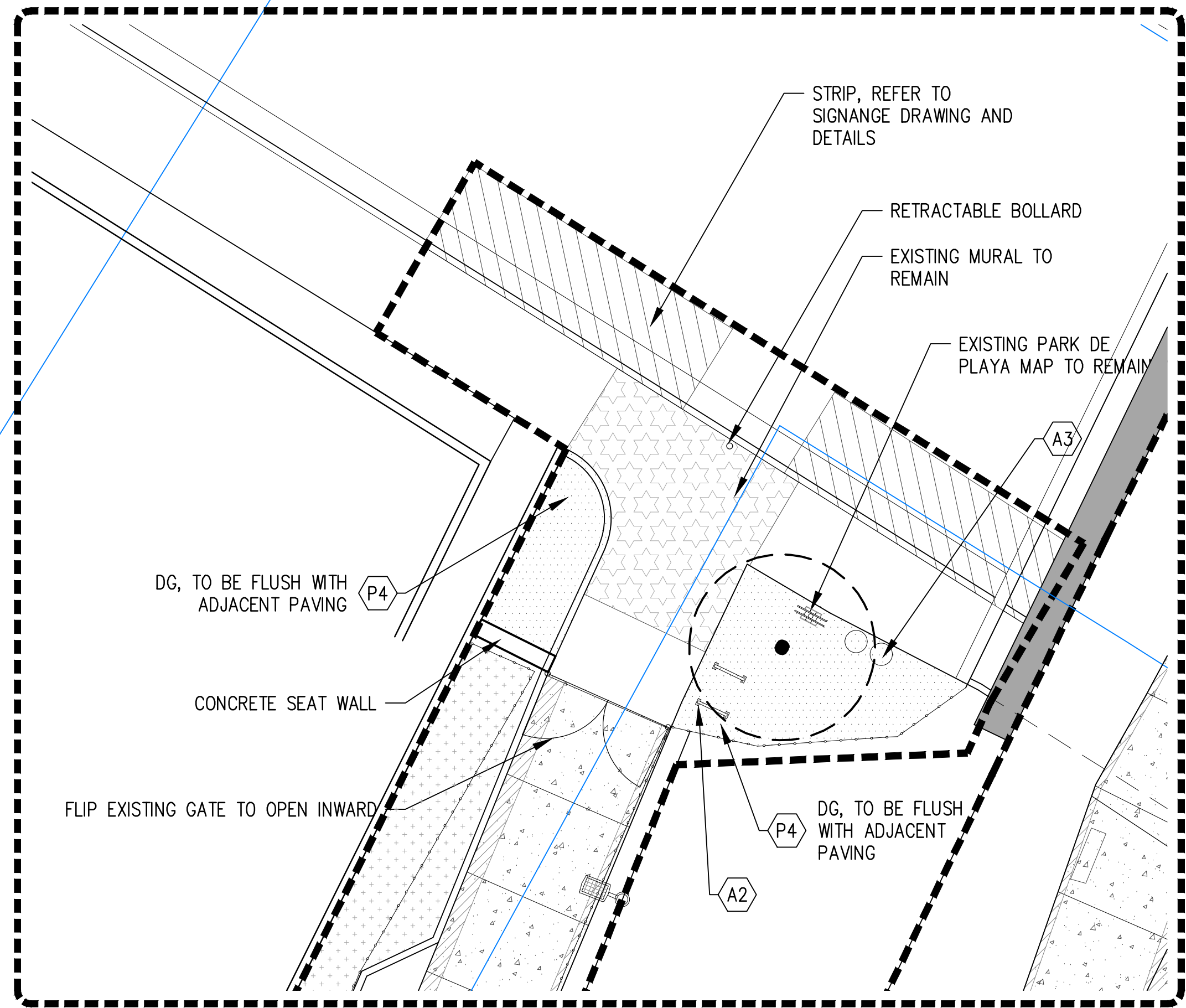


PLANTING SCHEDULE			
SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	ARC EDM	ARCTOSTAPHYLOS EDMUNDSII 'CARMEL SUR'	CARMEL SUR MANZANITA
	FRA CAL	FRANGULA CALIFORNICA	COFFEEBERRY
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY
	RIB VIB	RIBES VIBERNIFOLIUM	CATALINA CURRENT
TREES			
	PRU LYO	PRUNUS ILICIFOLIA SSP. LYONII	CATALINA CHERRY
	LYO FLO	LYONOTHAMNUS FLORIBUNDUS SSP. ASPLENIFOLIUS	SANTA CRUZ ISLAND IRONWOOD
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK

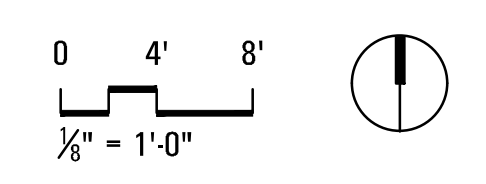
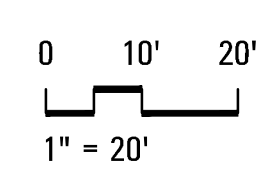
LAYOUT LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT



NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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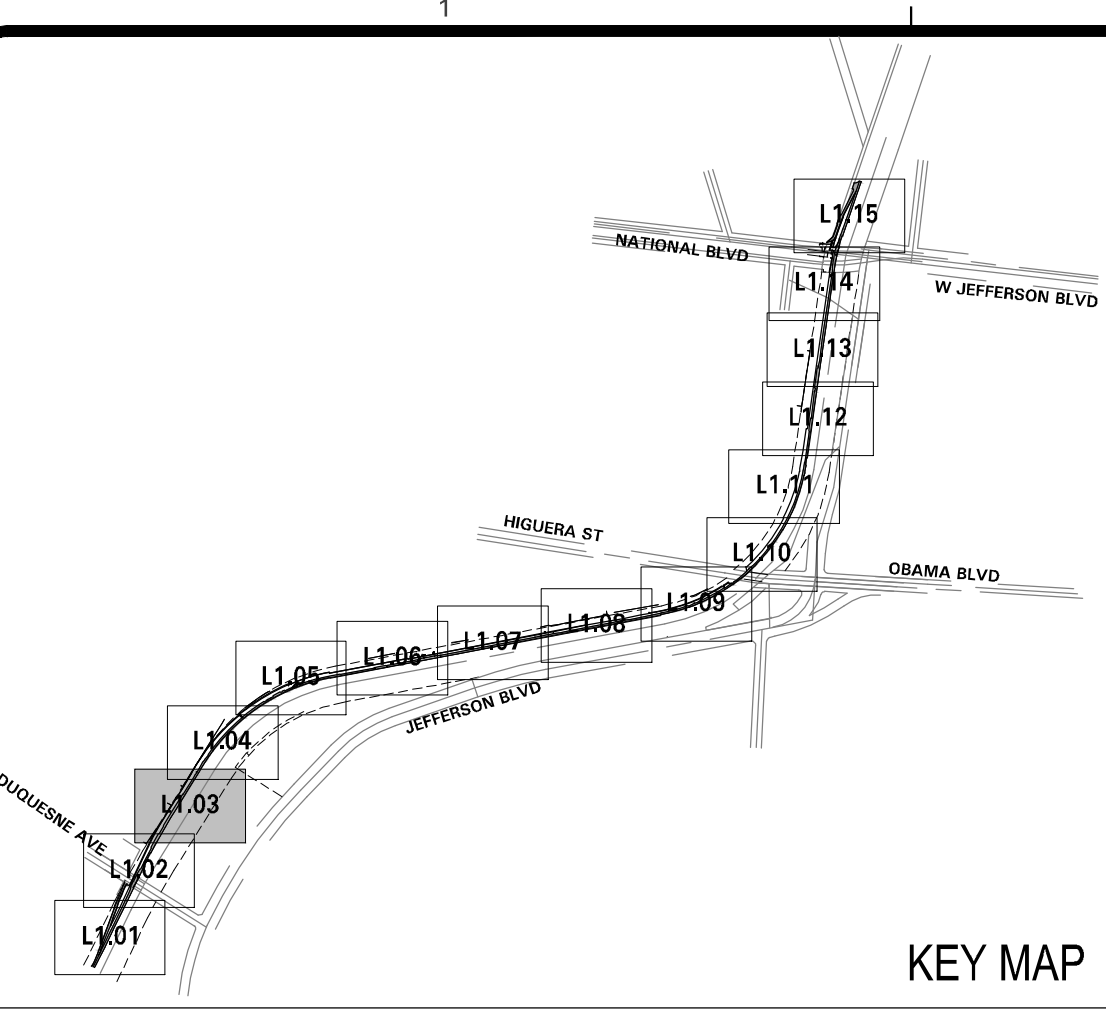
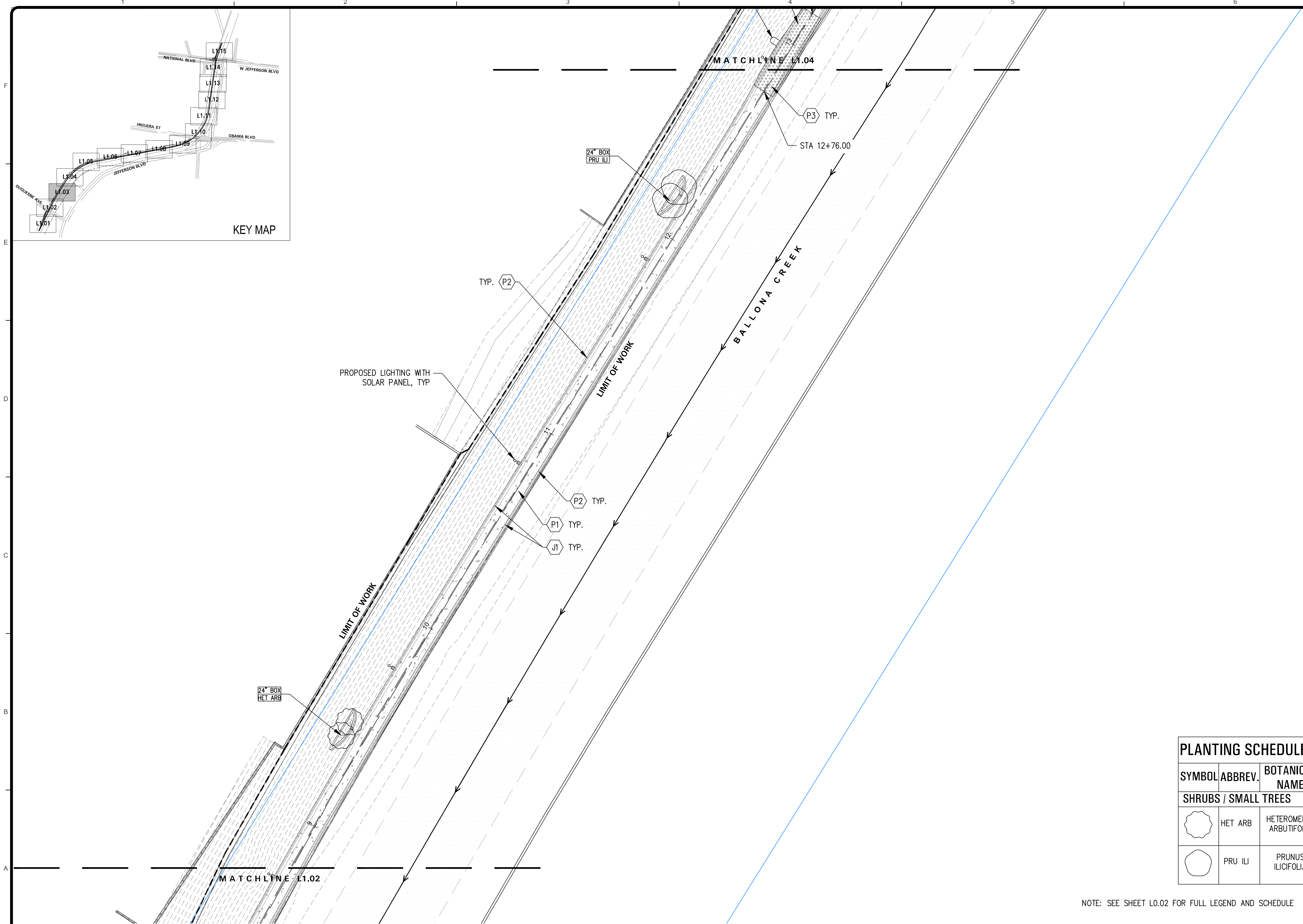
CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
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SHEET L2.02
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

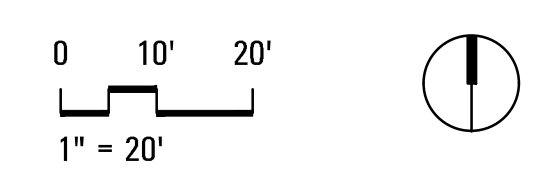
PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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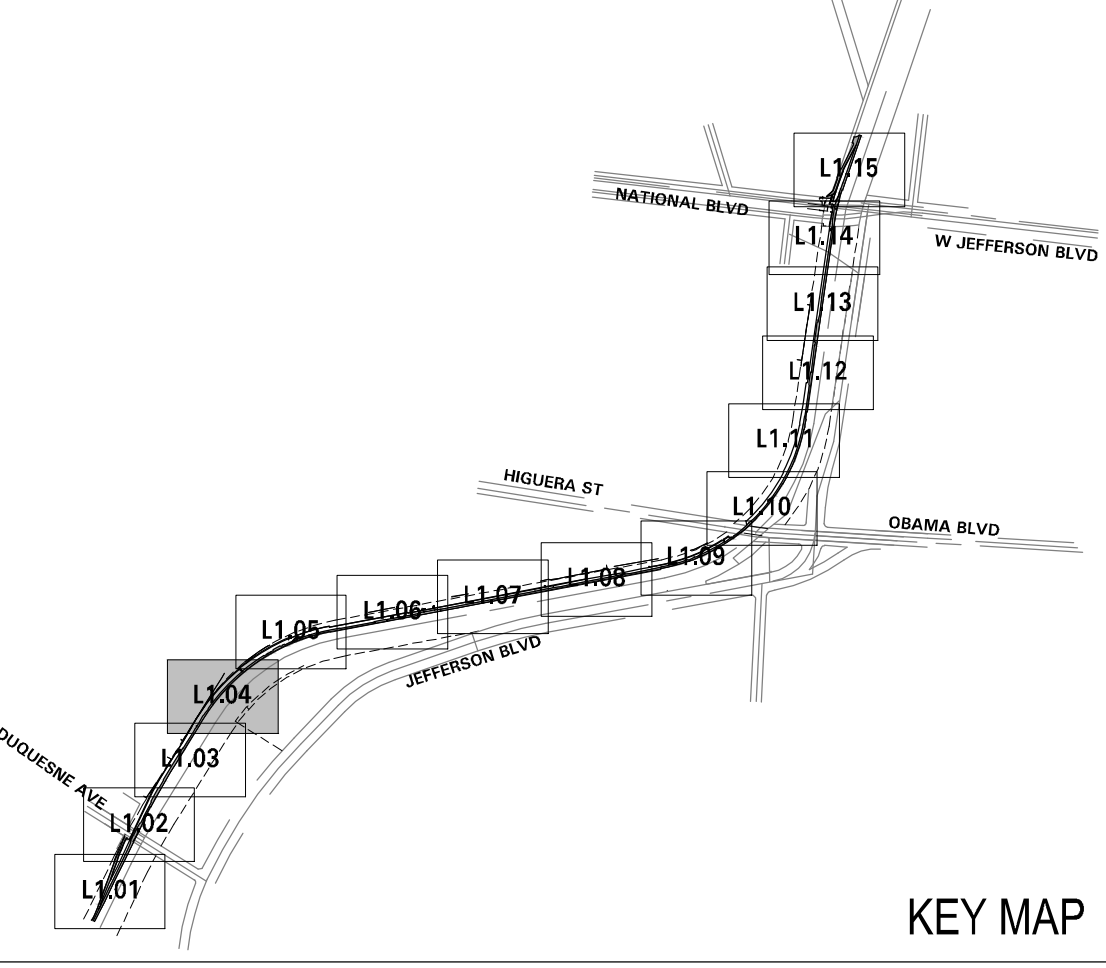
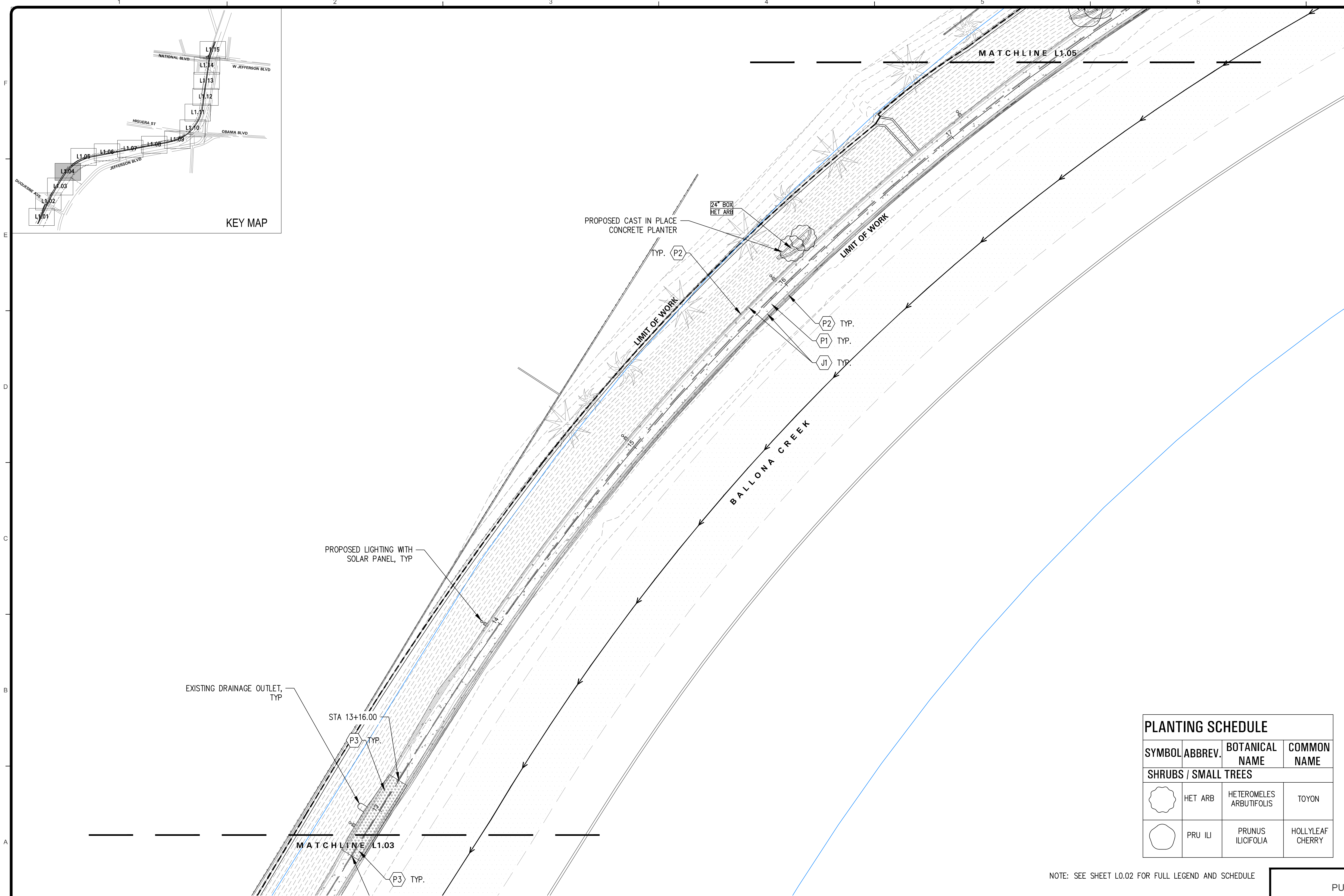


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SHEET L2.03 SHEET OF xx SHEETS	

Bar Measures 1 inch

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
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SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

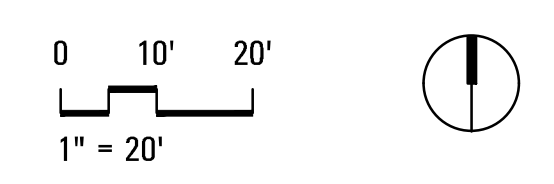
PAVING SCHEDULE

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	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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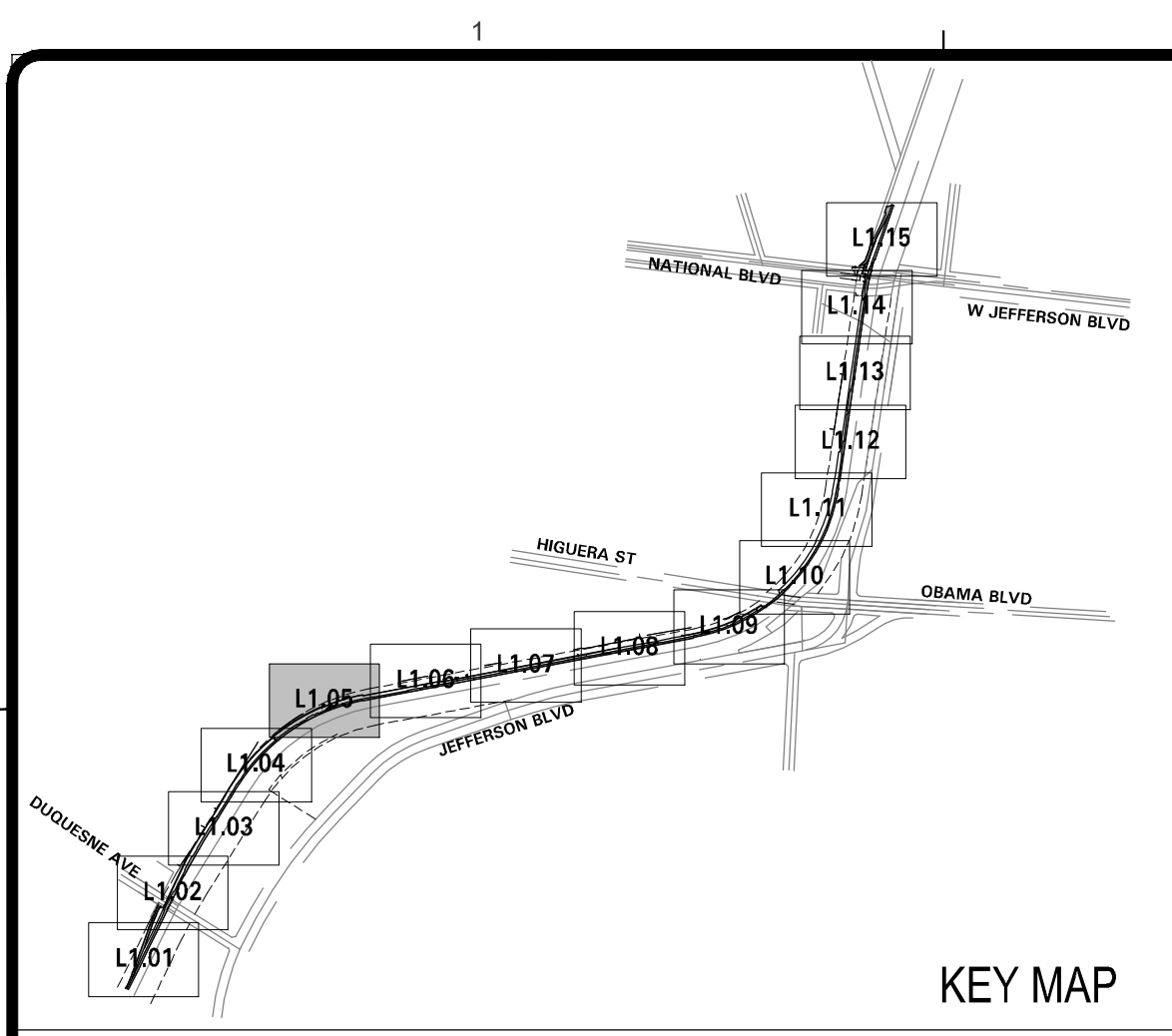
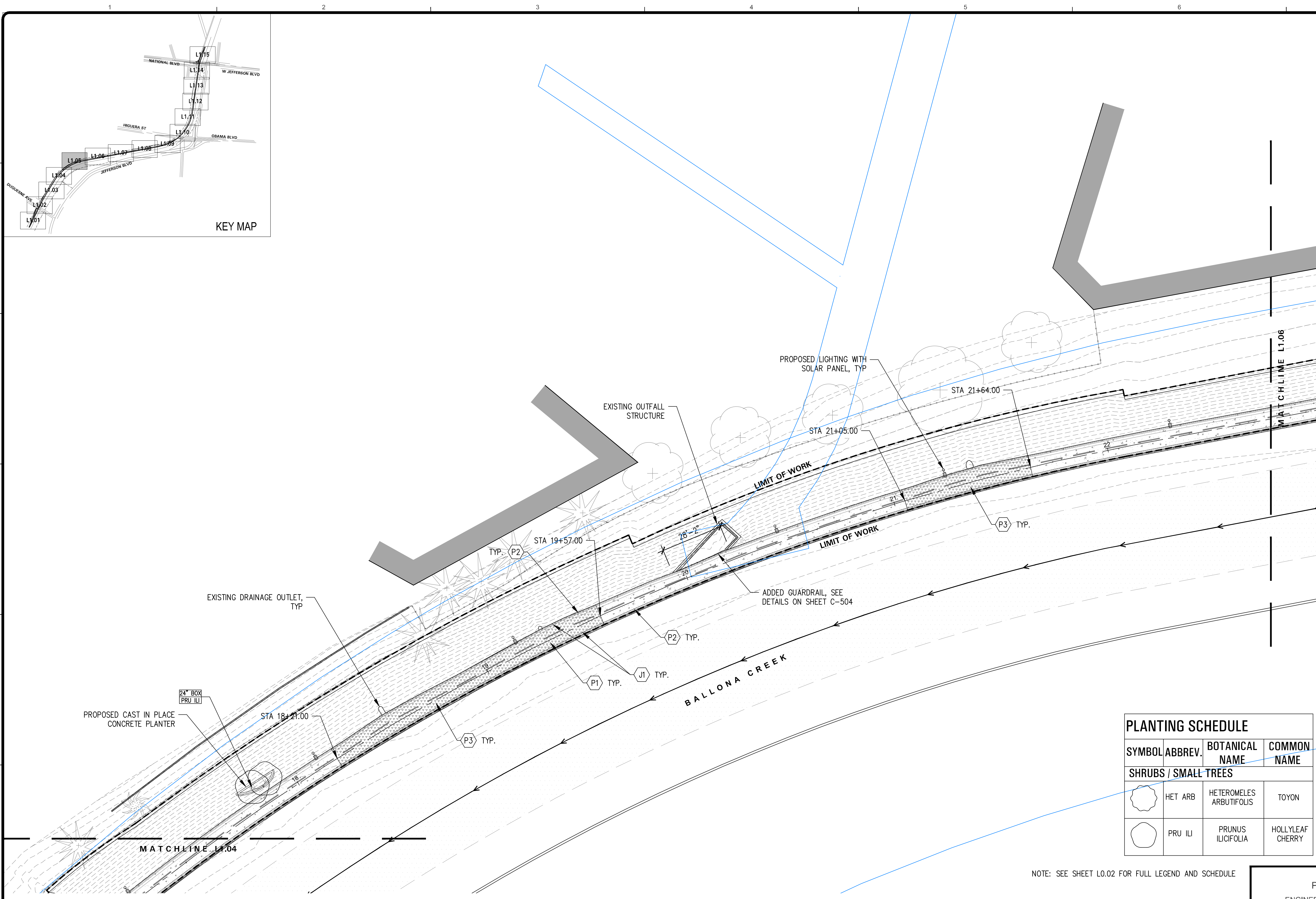
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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET **L2.04**
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

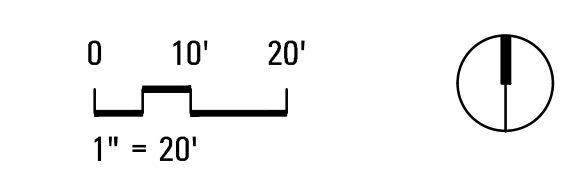
PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
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	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

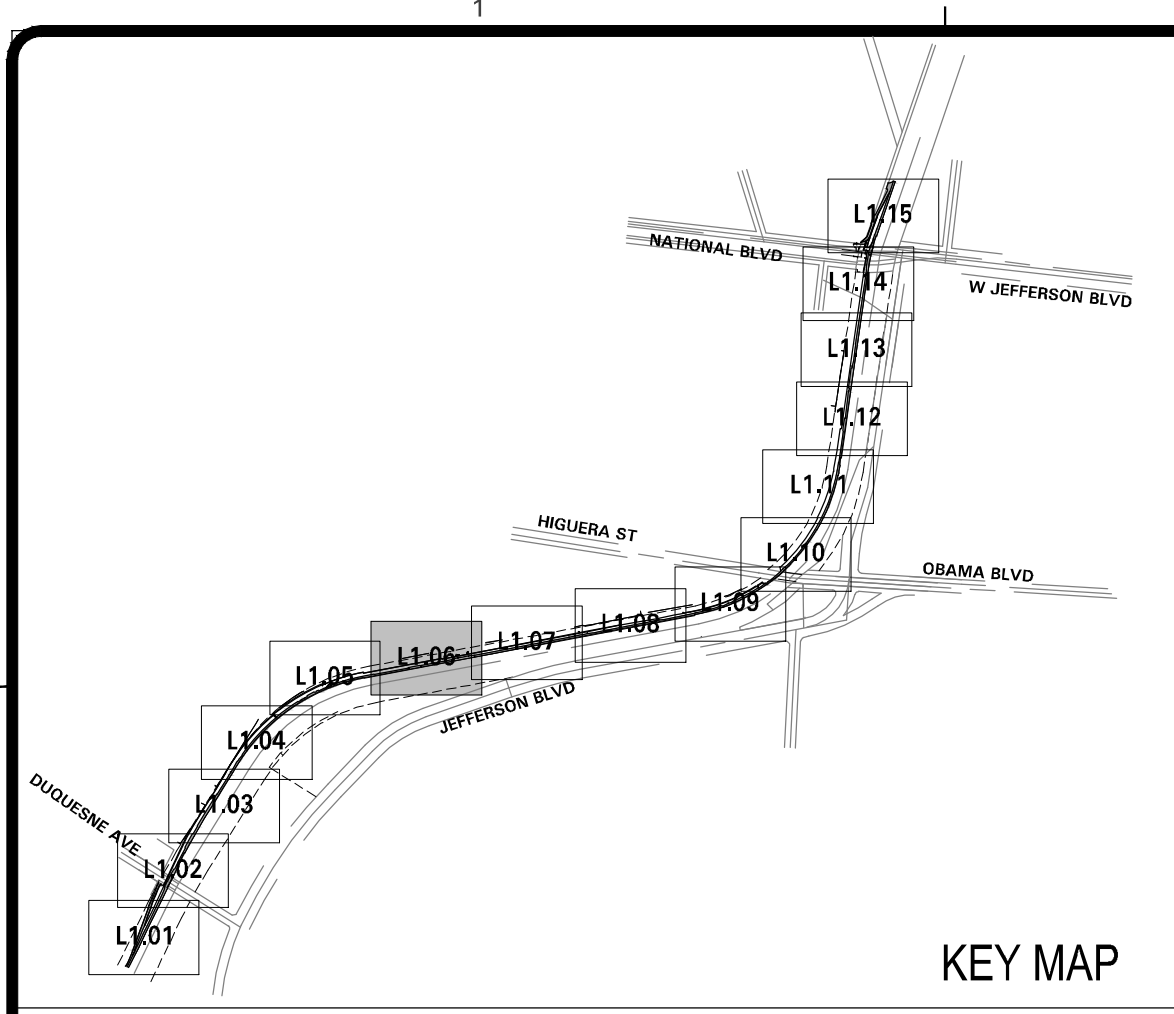
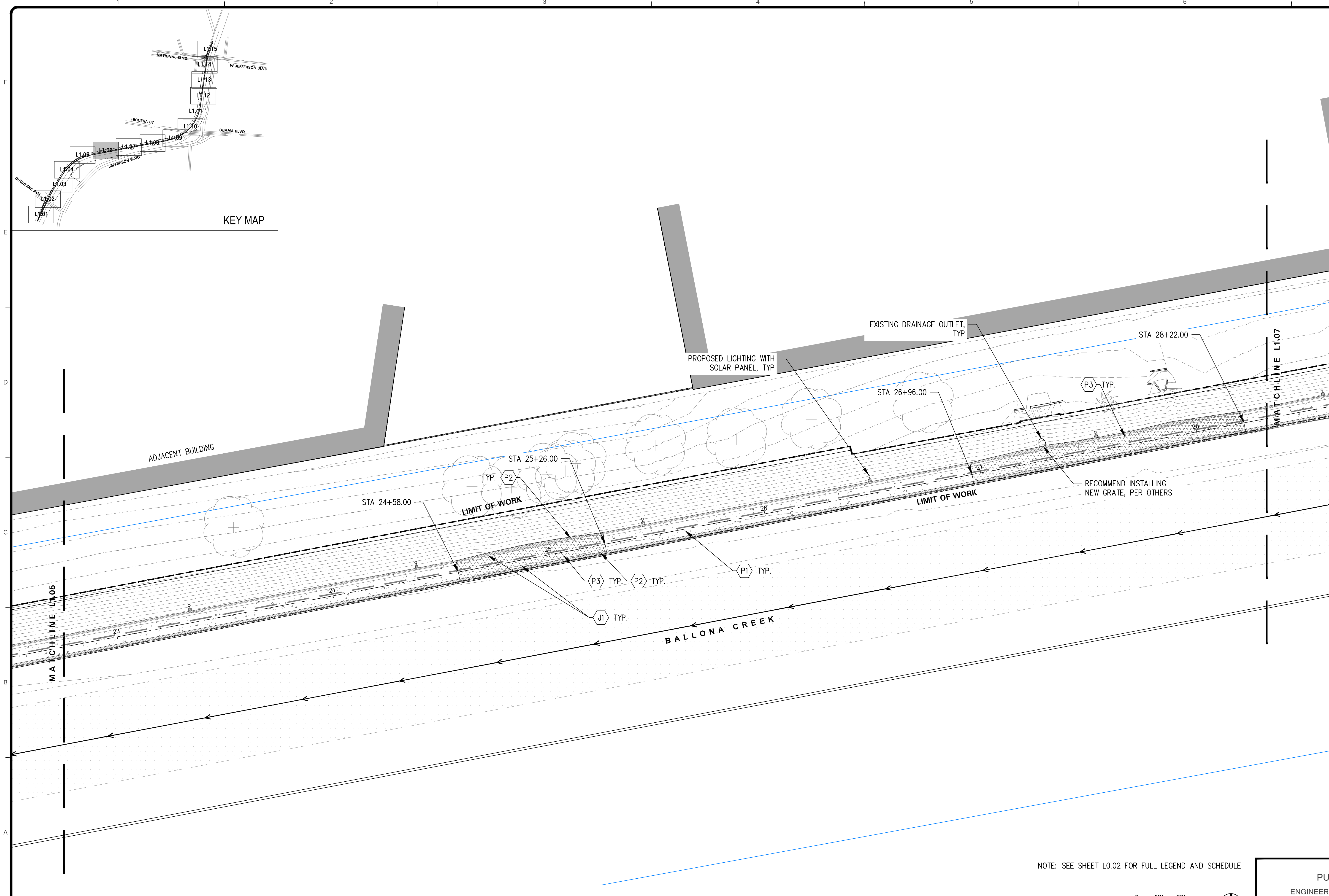
LAYOUT & MATERIAL PLAN

REVIEWED BY AND APPROVED BY
SEE TITLE SHEET

PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET L2.05
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

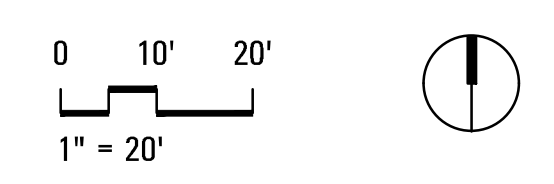
SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

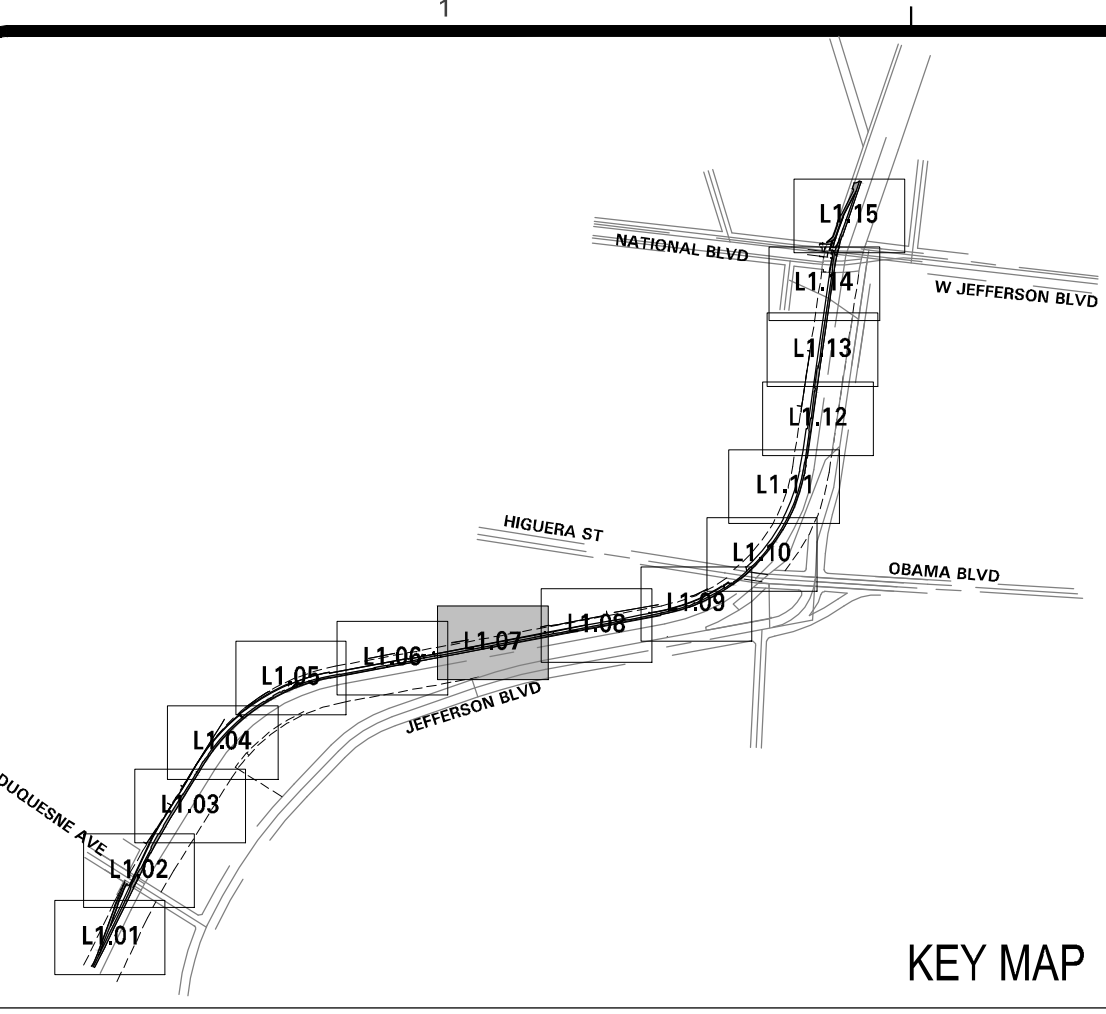
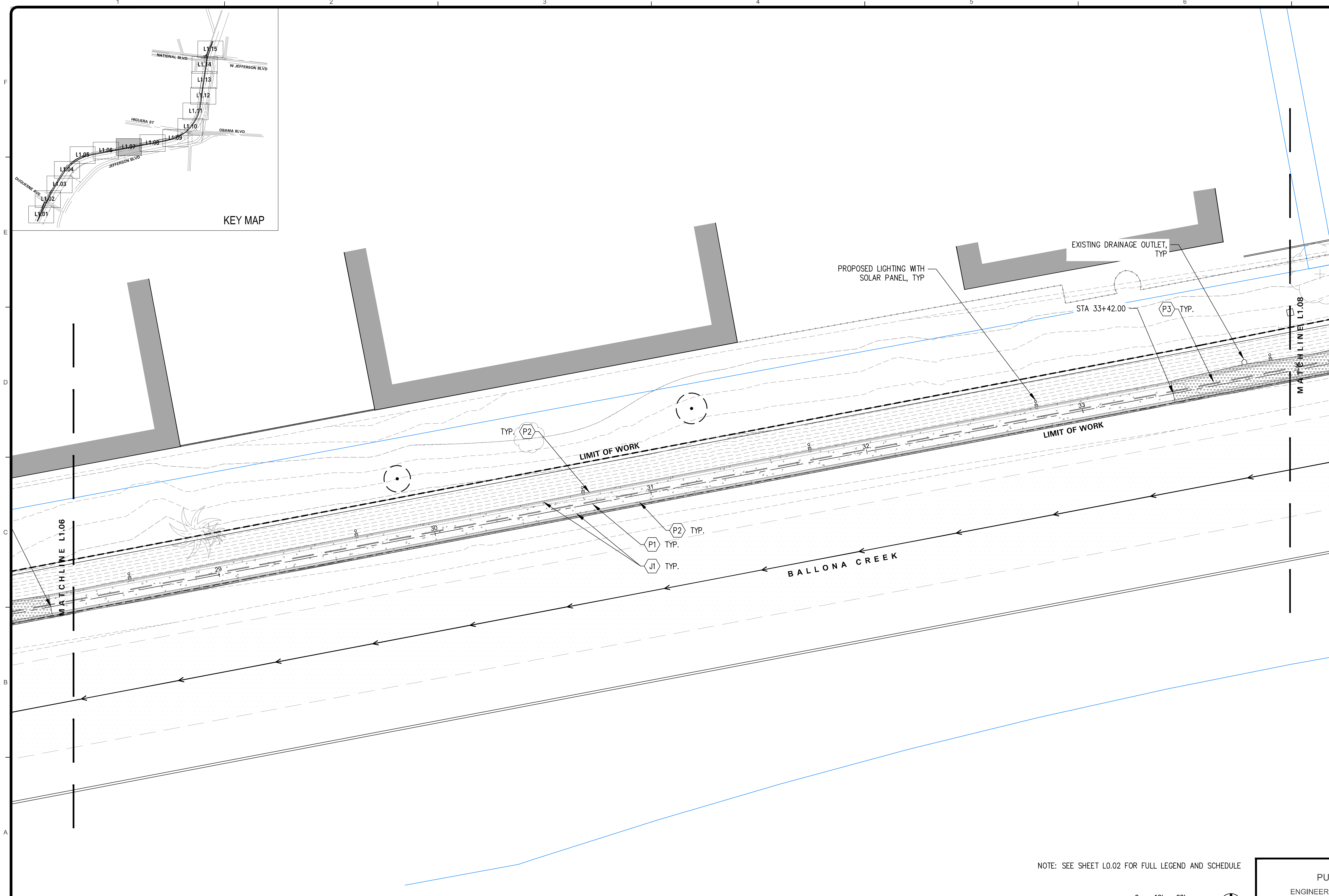
LAYOUT & MATERIAL PLAN

REVIEWED BY AND APPROVED BY
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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET **L2.06**
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

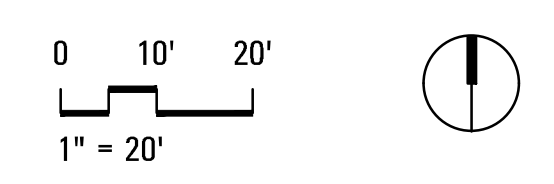
SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



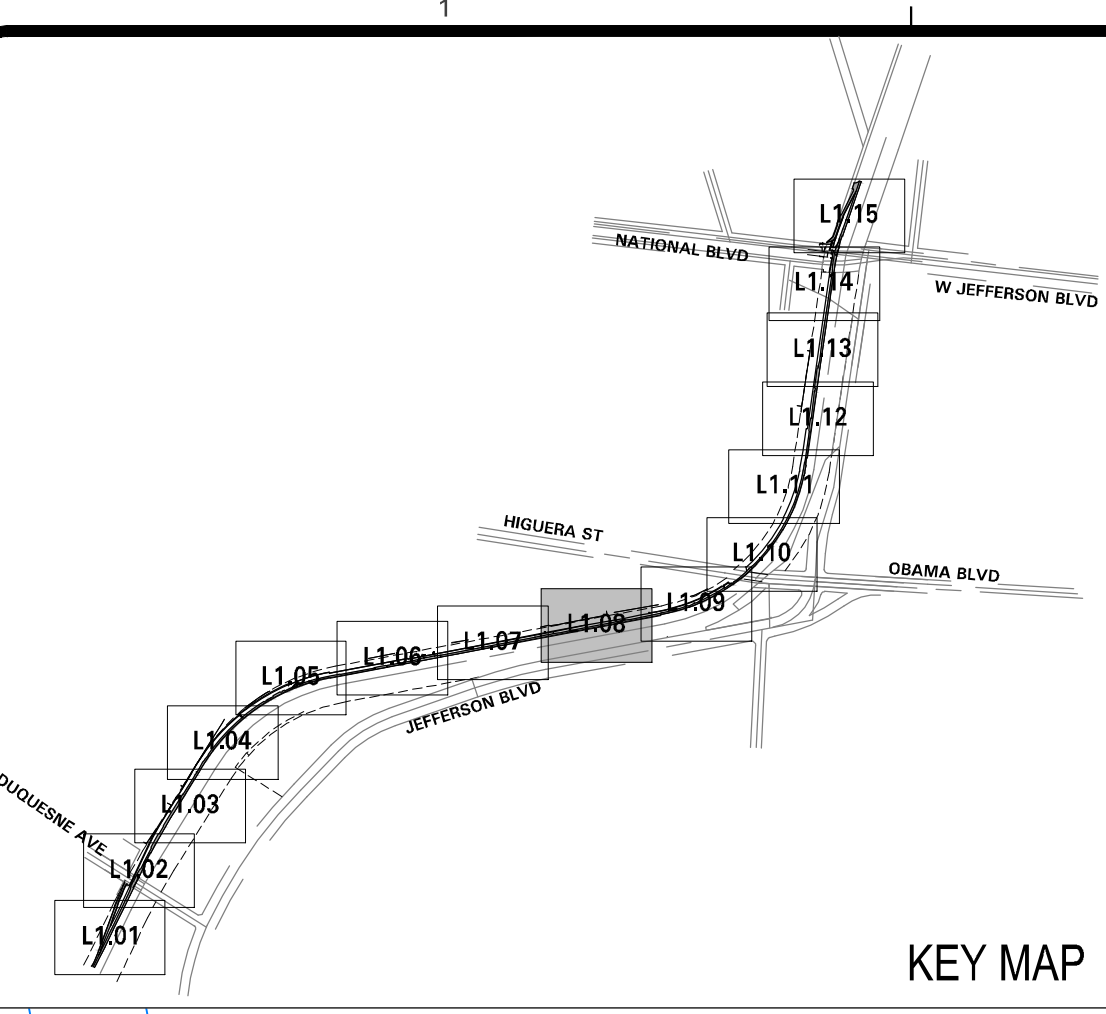
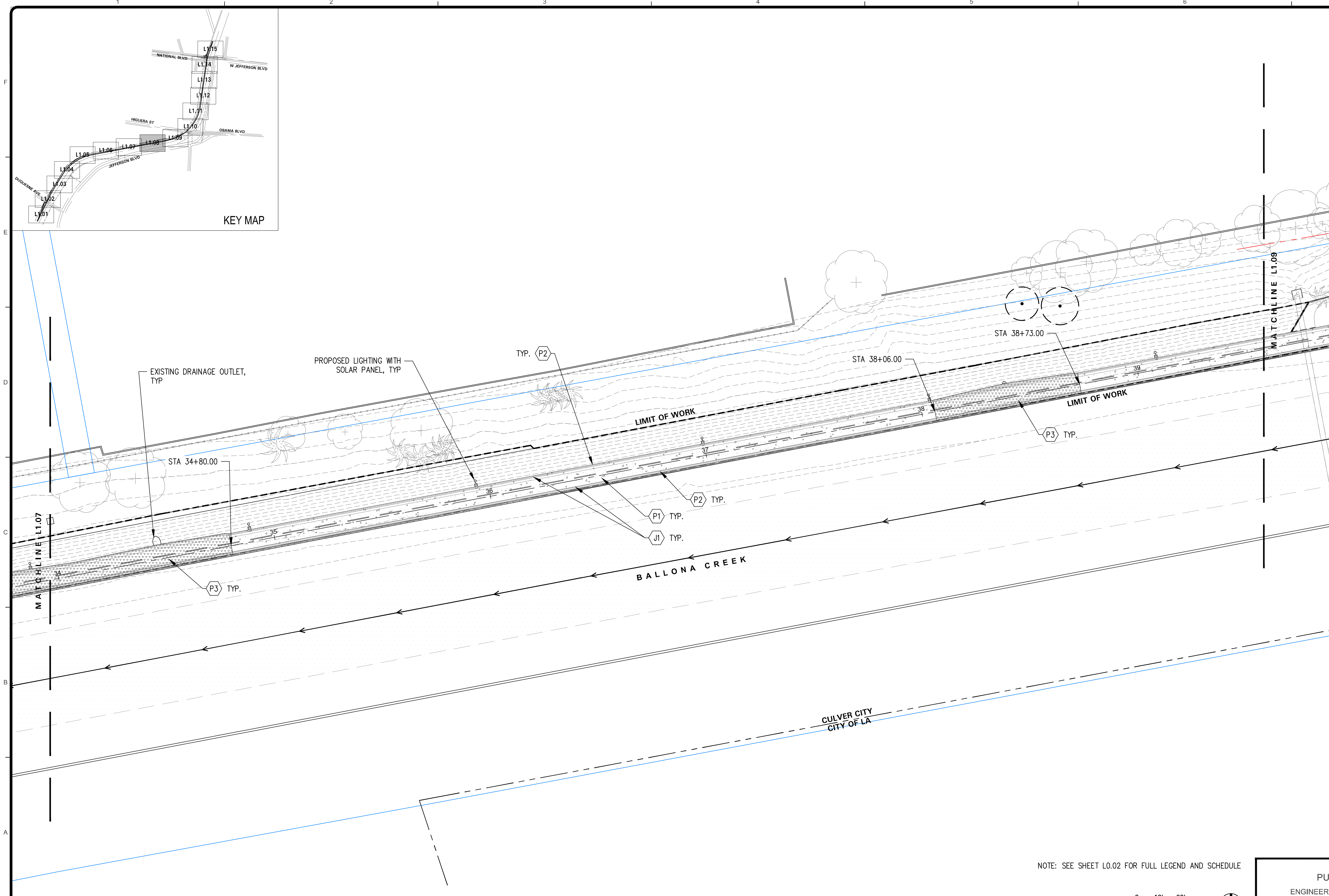
PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE				
PROJECT NUMBER # PS-018					
DRAWING NO.	NO.	REVISION	BY	APPR.	DATE

LAYOUT & MATERIAL PLAN

REVIEWED BY AND APPROVED BY	SHEET L2.07
SEE TITLE SHEET	SHEET OF xx SHEETS
PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

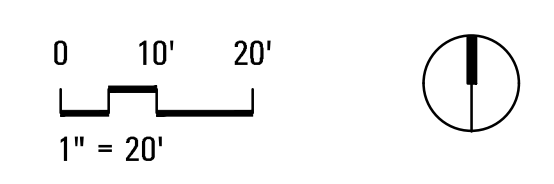
SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



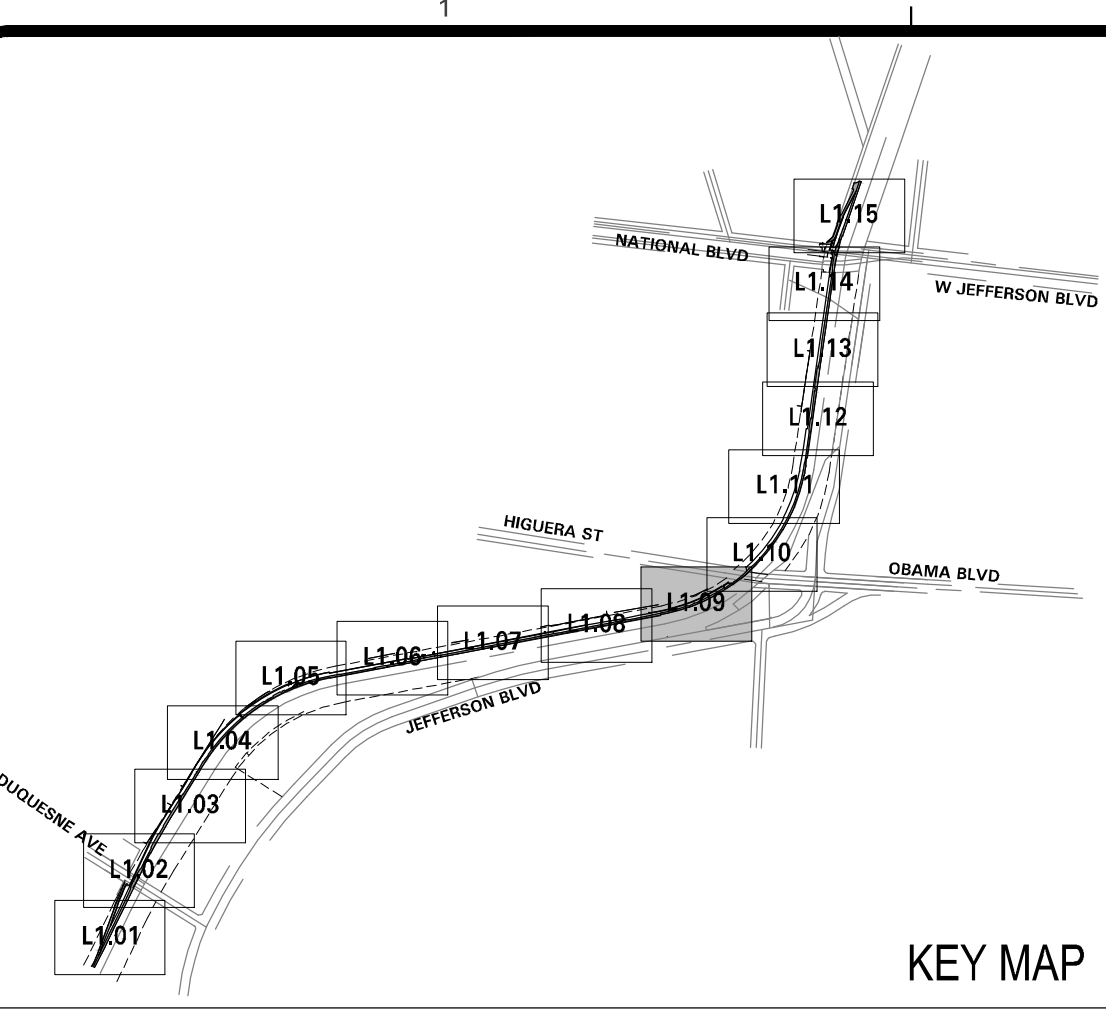
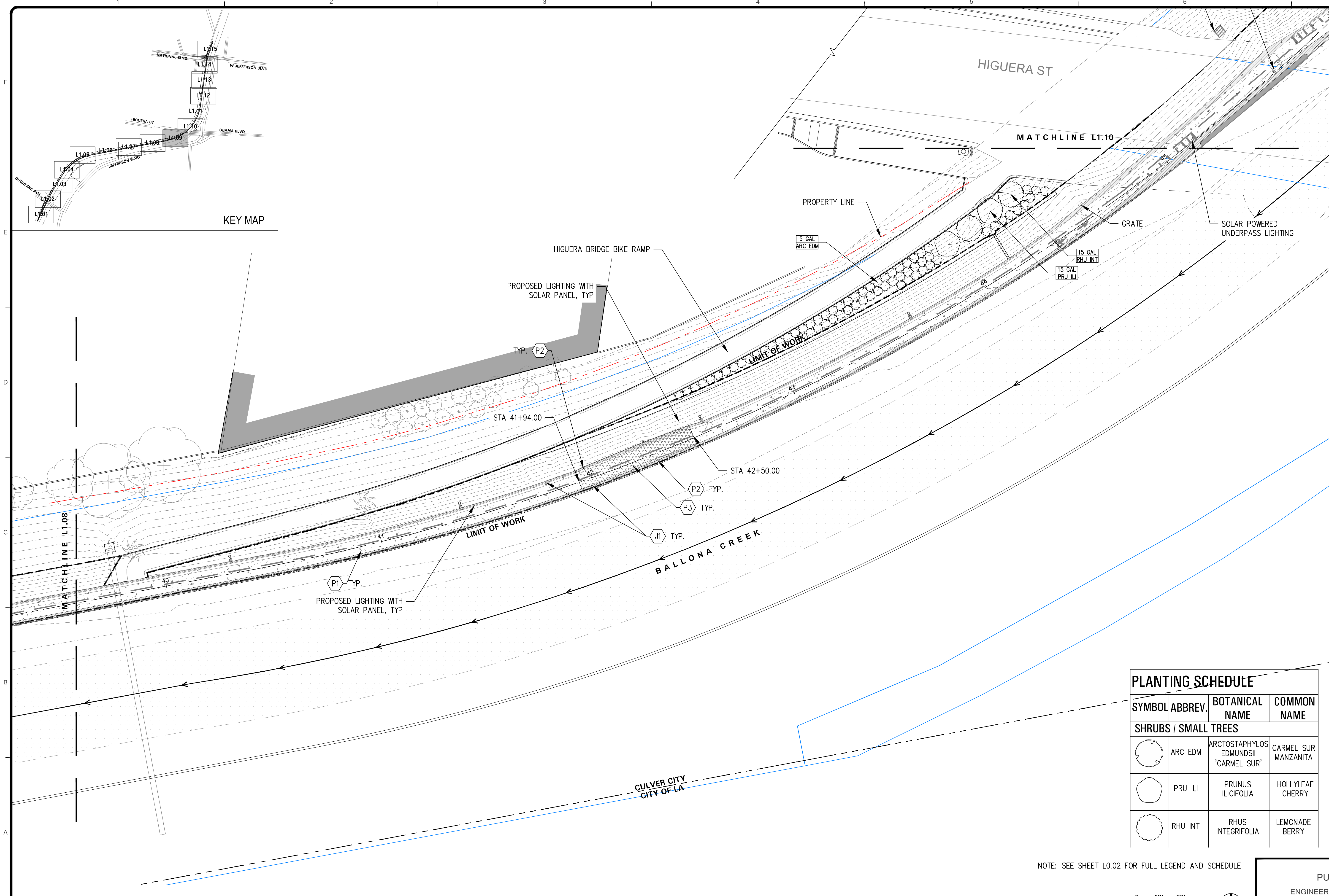
CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



PLANS PREPARED UNDER THE SUPERVISION OF:		NO.	REVISION	BY	APPR.	DATE
GERDO AQUINO	DATE					
PROJECT NUMBER # PS-018						
DRAWING NO.						

LAYOUT & MATERIAL PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L2.08	SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

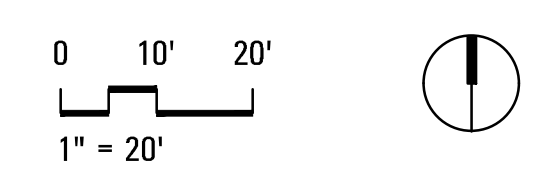
PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

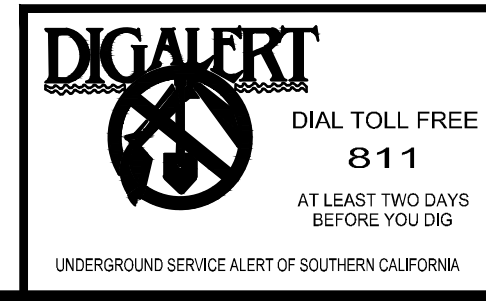
PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	ARC EDM	ARCTOSTAPHYLOS EDMUNDSII 'CARMEL SUR'	CARMEL SUR MANZANITA
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
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GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

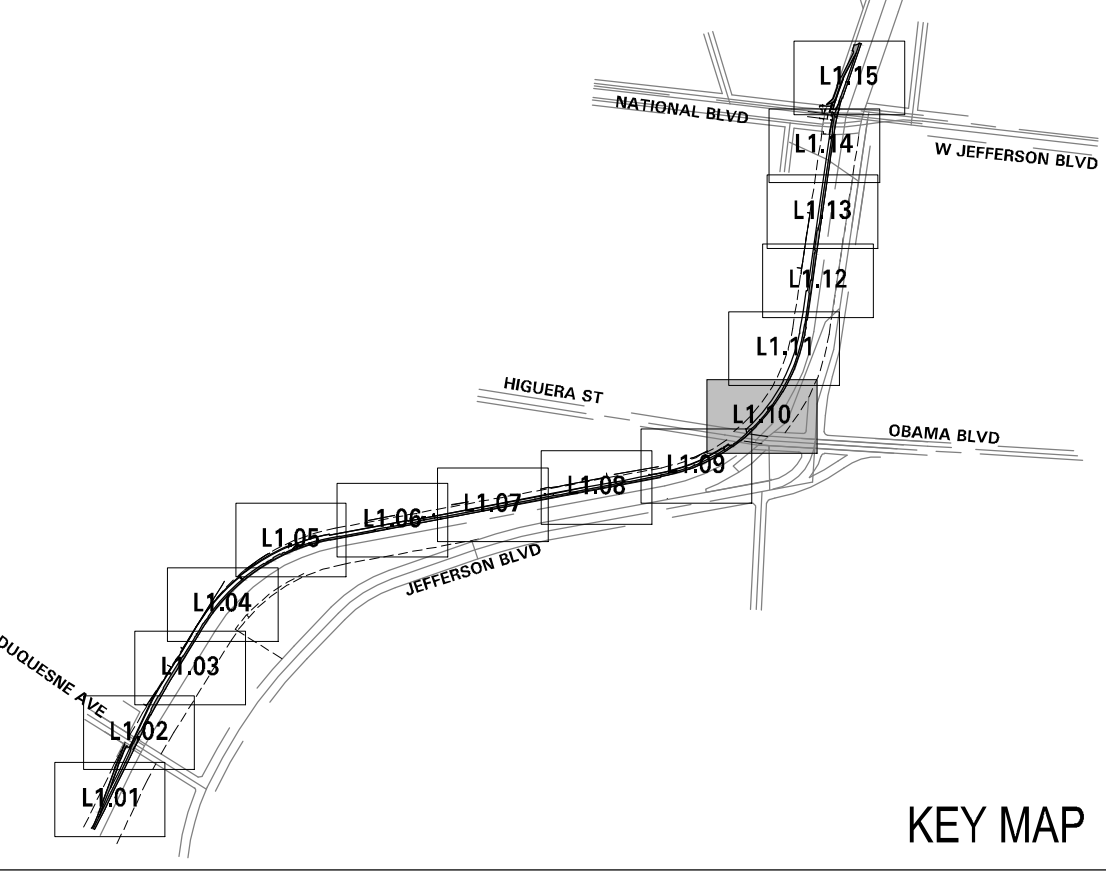
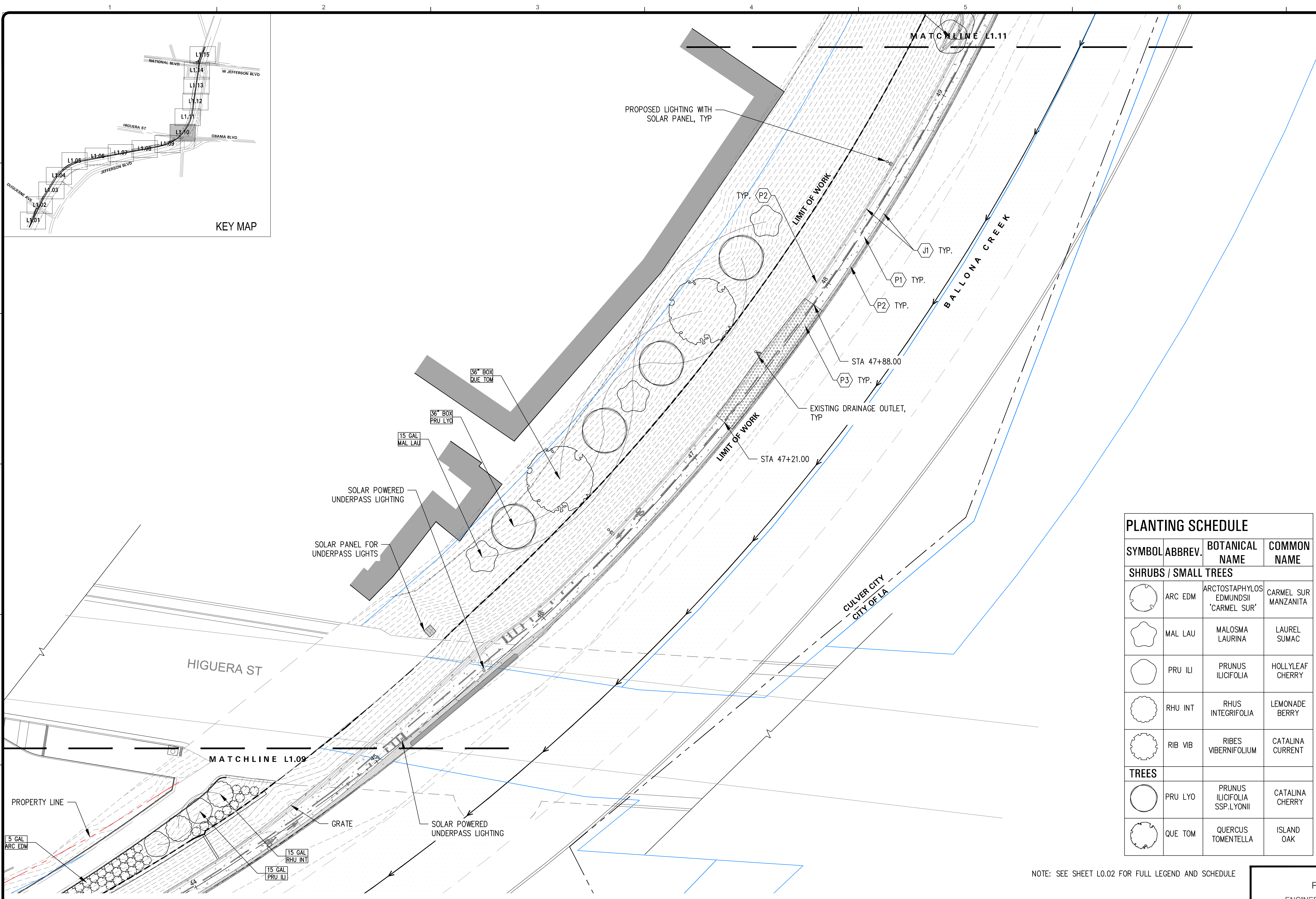
LAYOUT & MATERIAL PLAN

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET **L2.09**
SHEET OF xx SHEETS

Bar Measures 1 inch

P:\CVRV102 Ballona Creek Path\4 Drawings\Graphics\AutoCAD\Sheets\Construction Documents\LAYOUT\L2.10 LAYOUT & MATERIAL PLAN.dwg | HFU | ARCH D (24.00 X 36.00 INCHES) | 4/2/2024



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

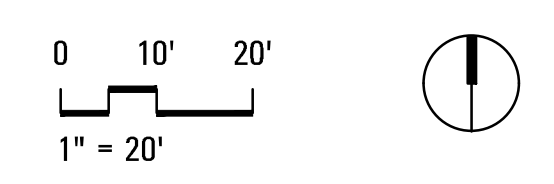
PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	ARC EDM	ARCTOSTAPHYLOS EDMUNDSII 'CARMEL SUR'	CARMEL SUR MANZANITA
	MAL LAU	MALOSMA LAURINA	LAUREL SUMAC
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY
	RIB VIB	RIBES VIBERNIFOLIUM	CATALINA CURRENT
TREES			
	PRU LYO	PRUNUS ILICIFOLIA SSP. LYONII	CATALINA CHERRY
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
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BALLONA CREEK BIKE PATH
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PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE
PROJECT NUMBER # PS-018	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

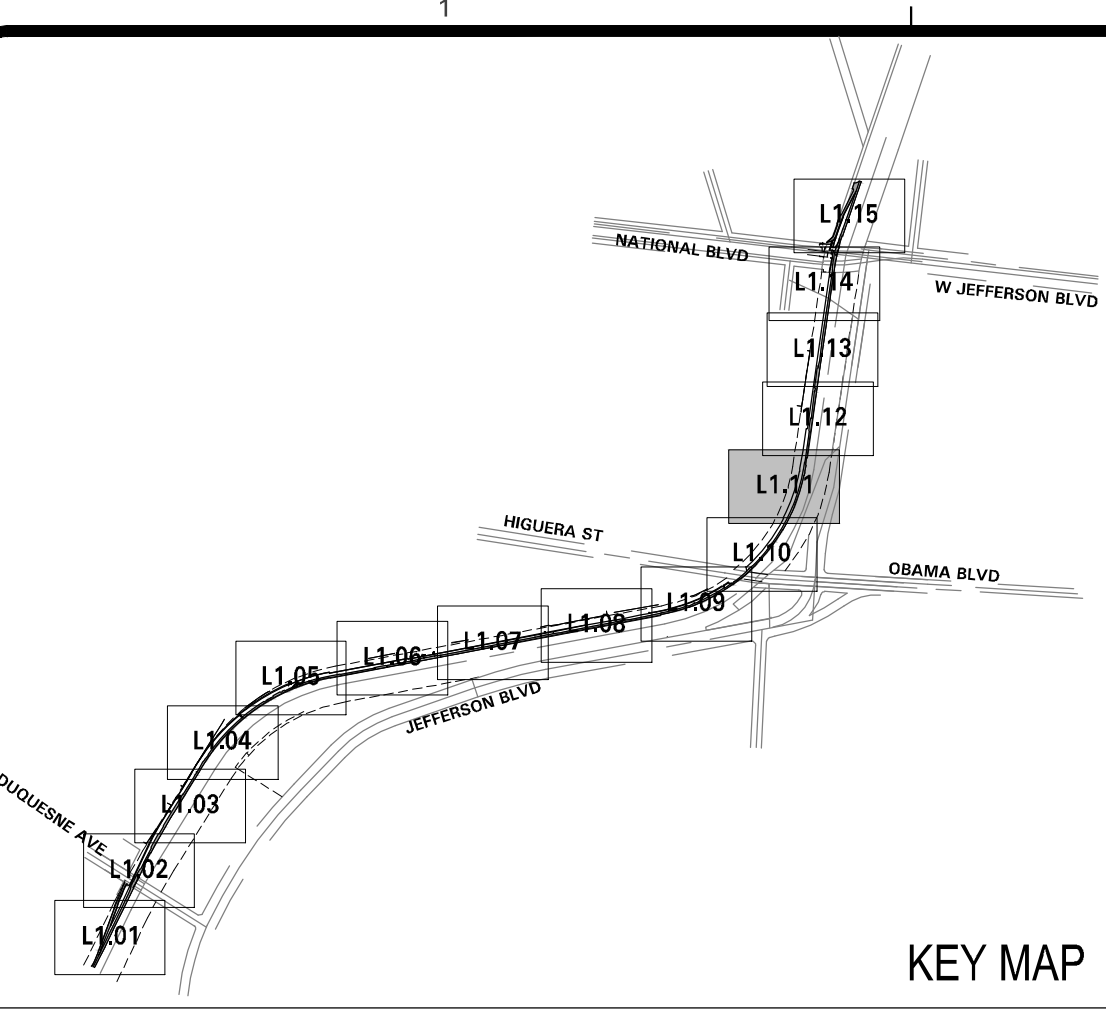
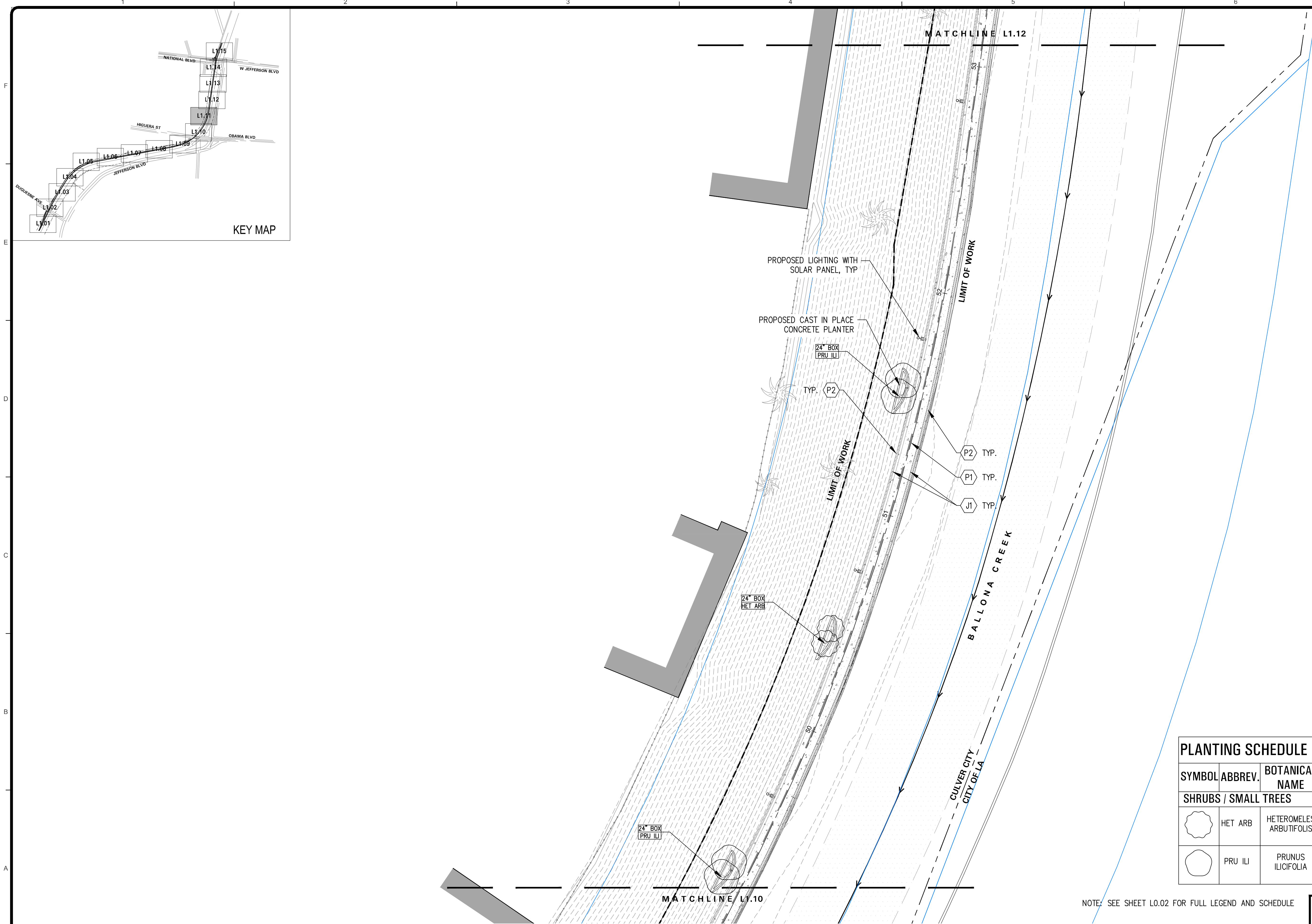
LAYOUT & MATERIAL PLAN

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SEE TITLE SHEET

PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET L2.10
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

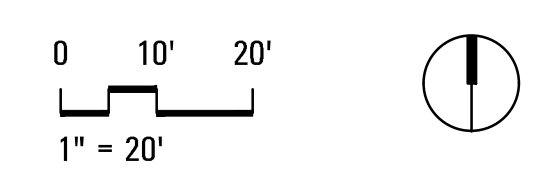
PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE				
PROJECT NUMBER # PS-018					
DRAWING NO.	NO.	REVISION	BY	APPR.	DATE

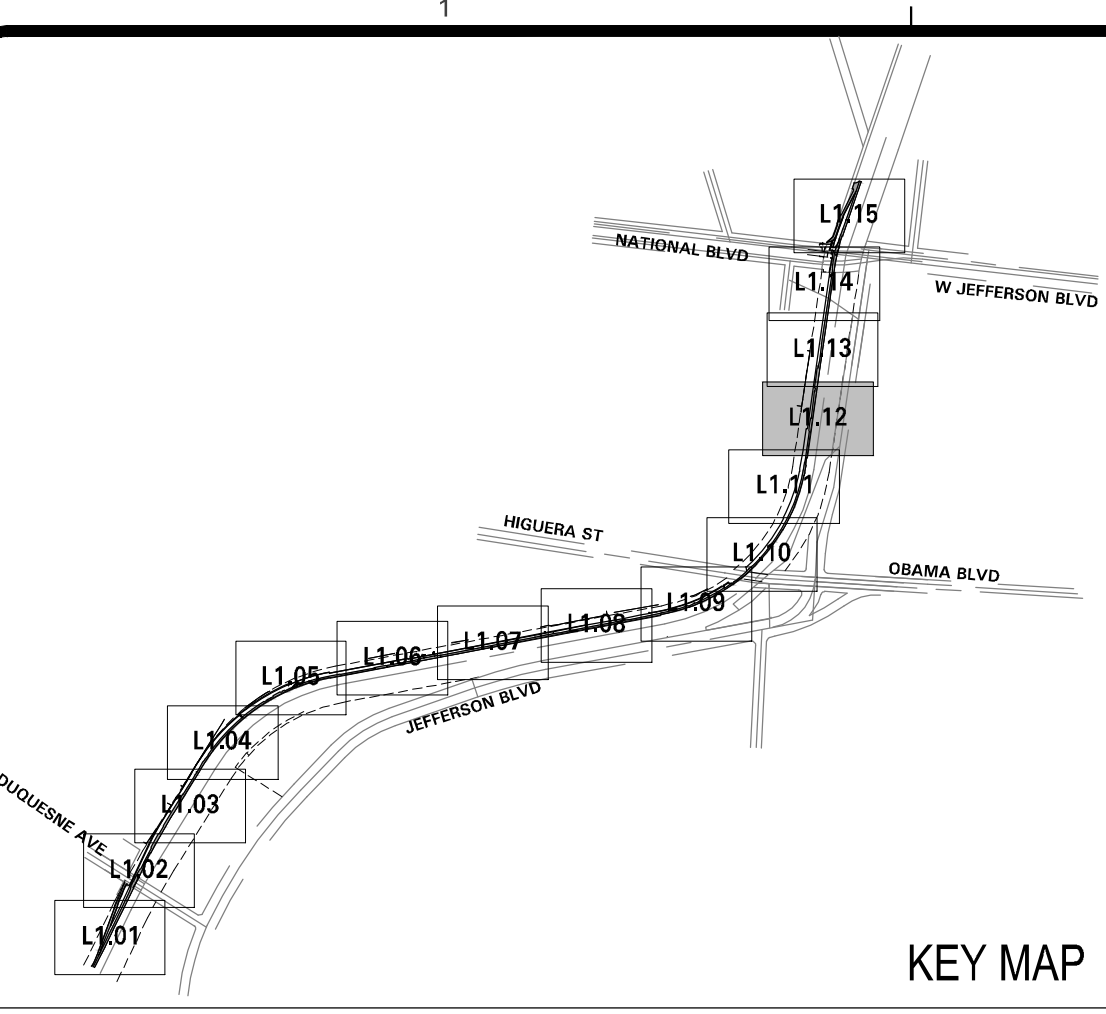
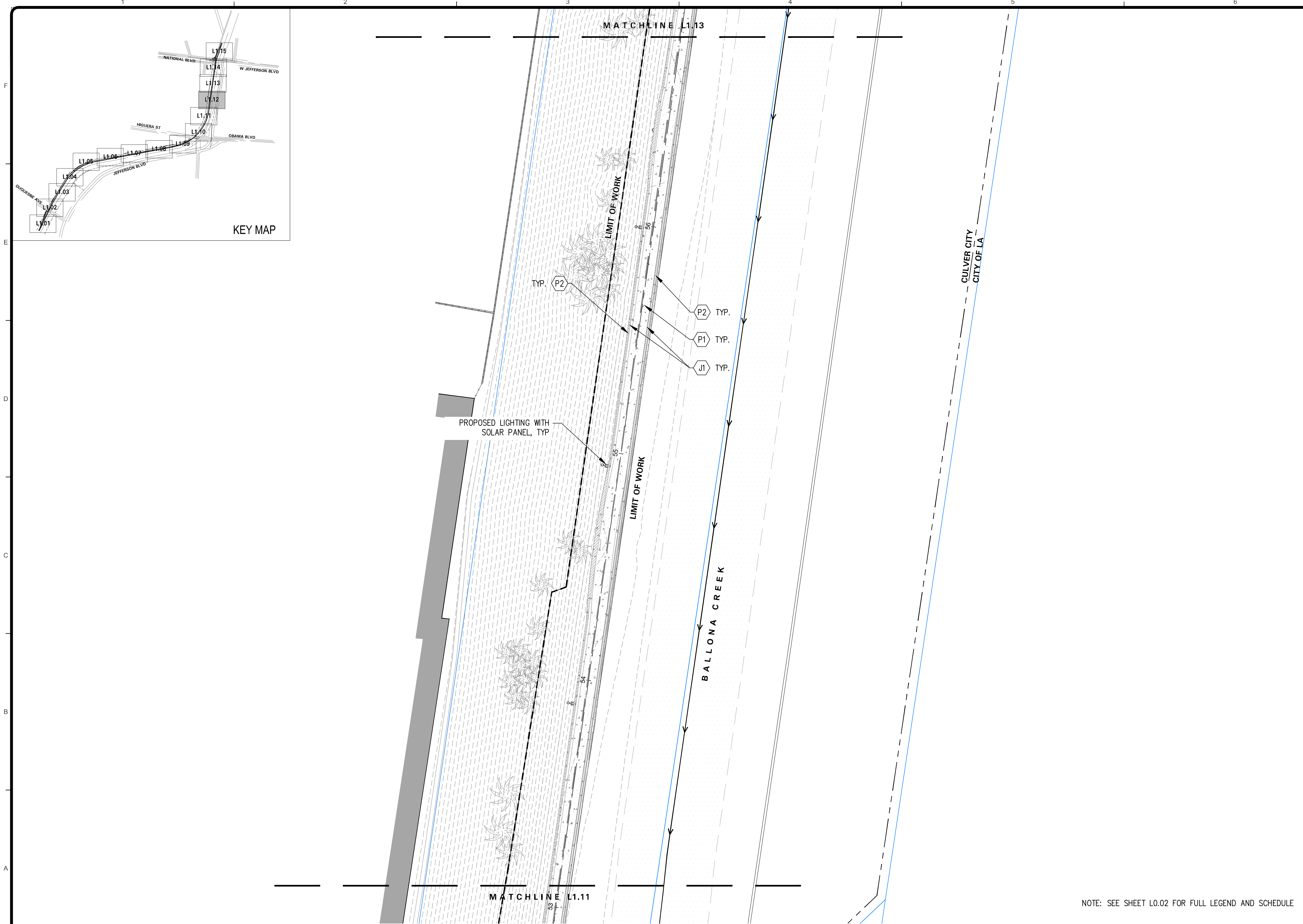
LAYOUT & MATERIAL PLAN

REVIEWED BY AND APPROVED BY
SEE TITLE SHEET

PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET L2.11
SHEET OF xx SHEETS

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

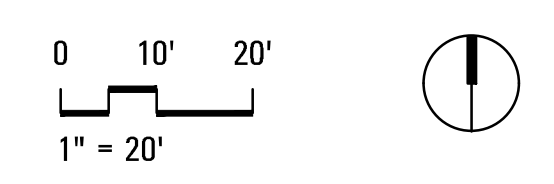
SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



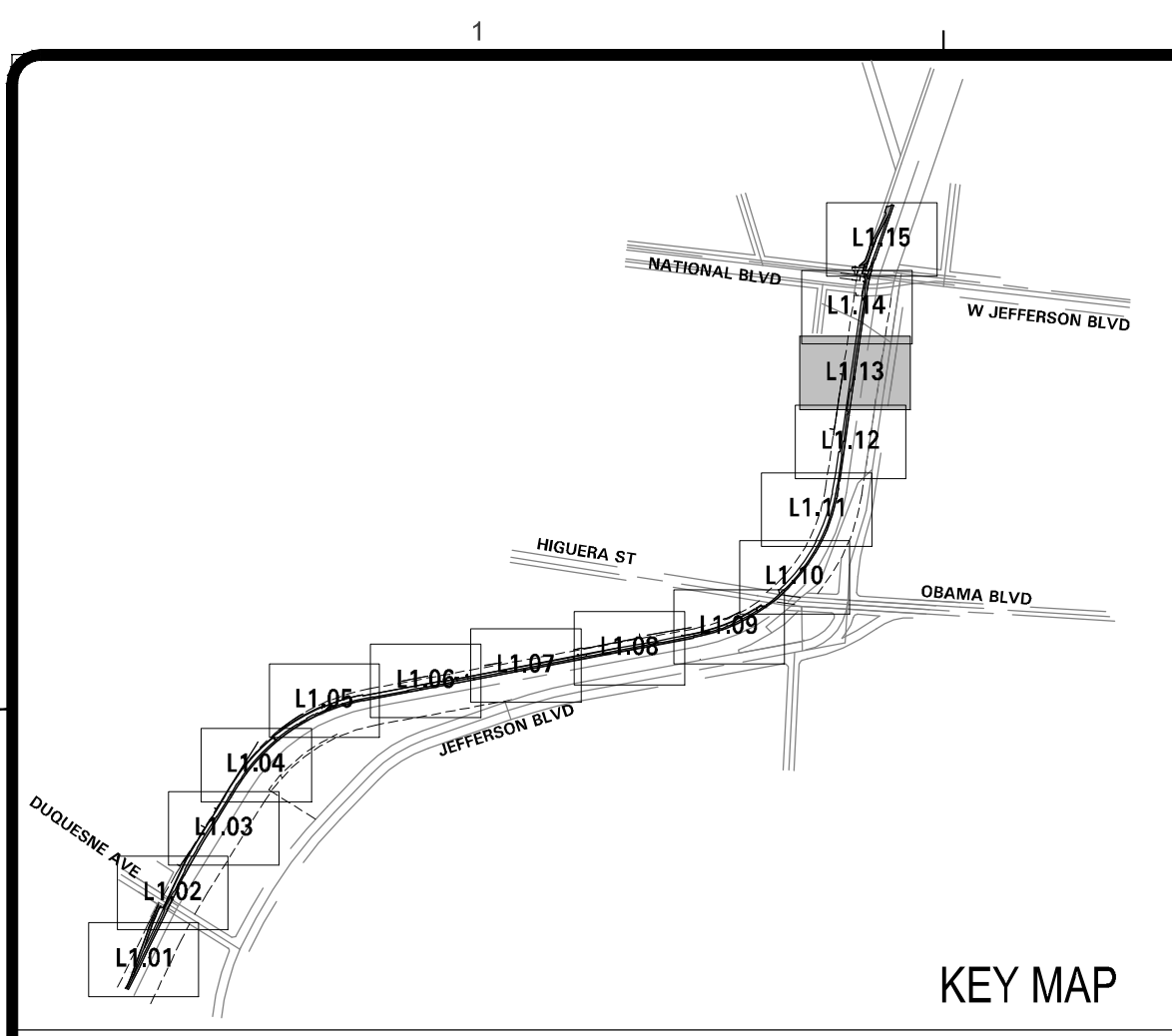
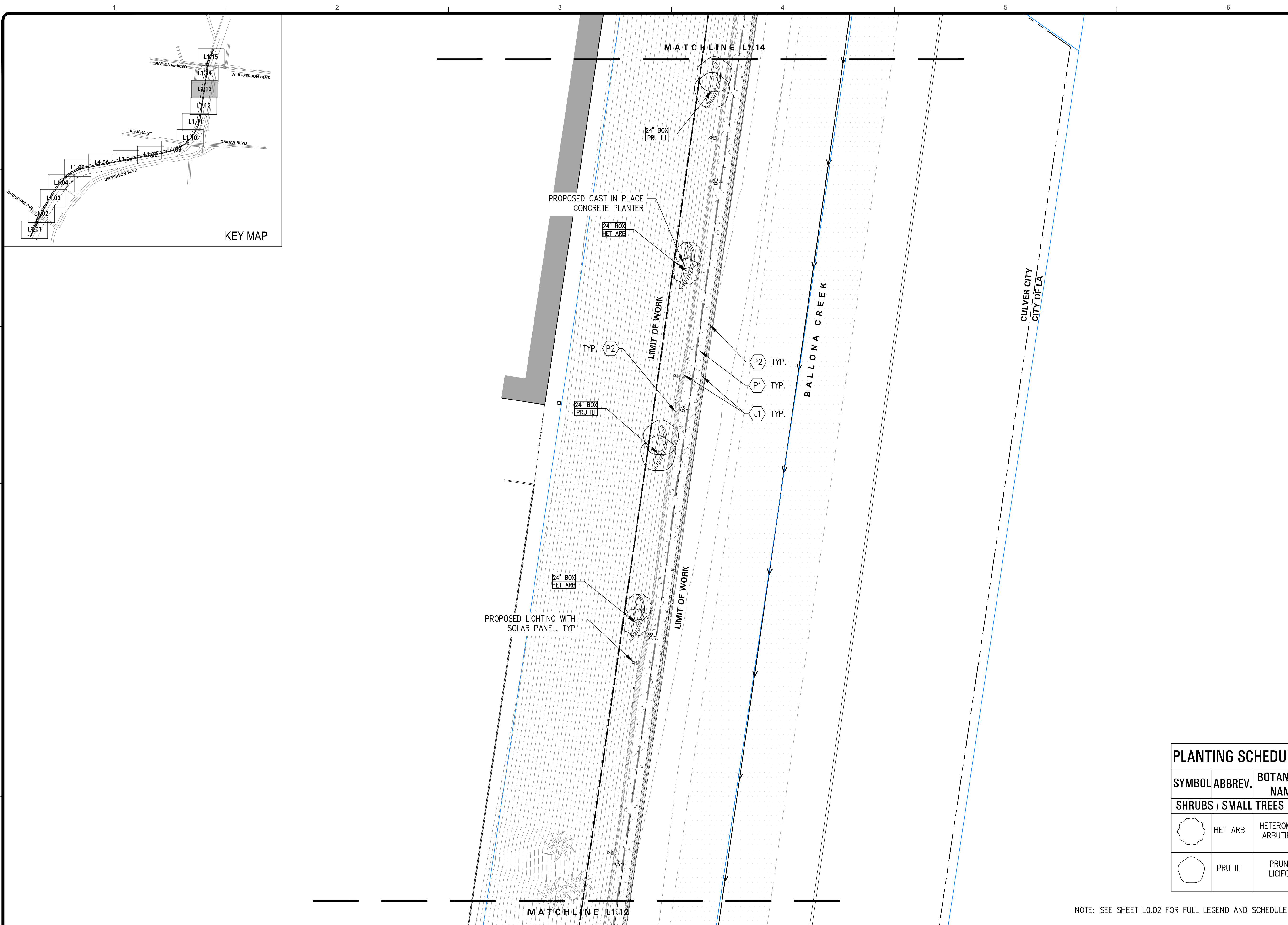
CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



PLANS PREPARED UNDER THE SUPERVISION OF:		NO.	REVISION	BY	APPR.	DATE
GERDO AQUINO	DATE					
PROJECT NUMBER # PS-018						
DRAWING NO.						

REVIEWED BY AND APPROVED BY		SHEET L2.12 SHEET OF xx SHEETS
SEE TITLE SHEET		
PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE	

Bar Measures 1 inch



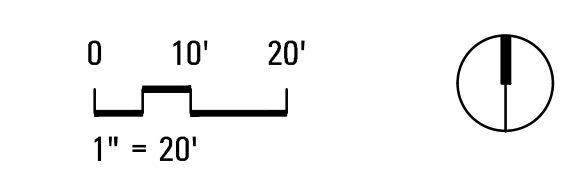
LAYOUT LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

PLANTING SCHEDULE			
SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



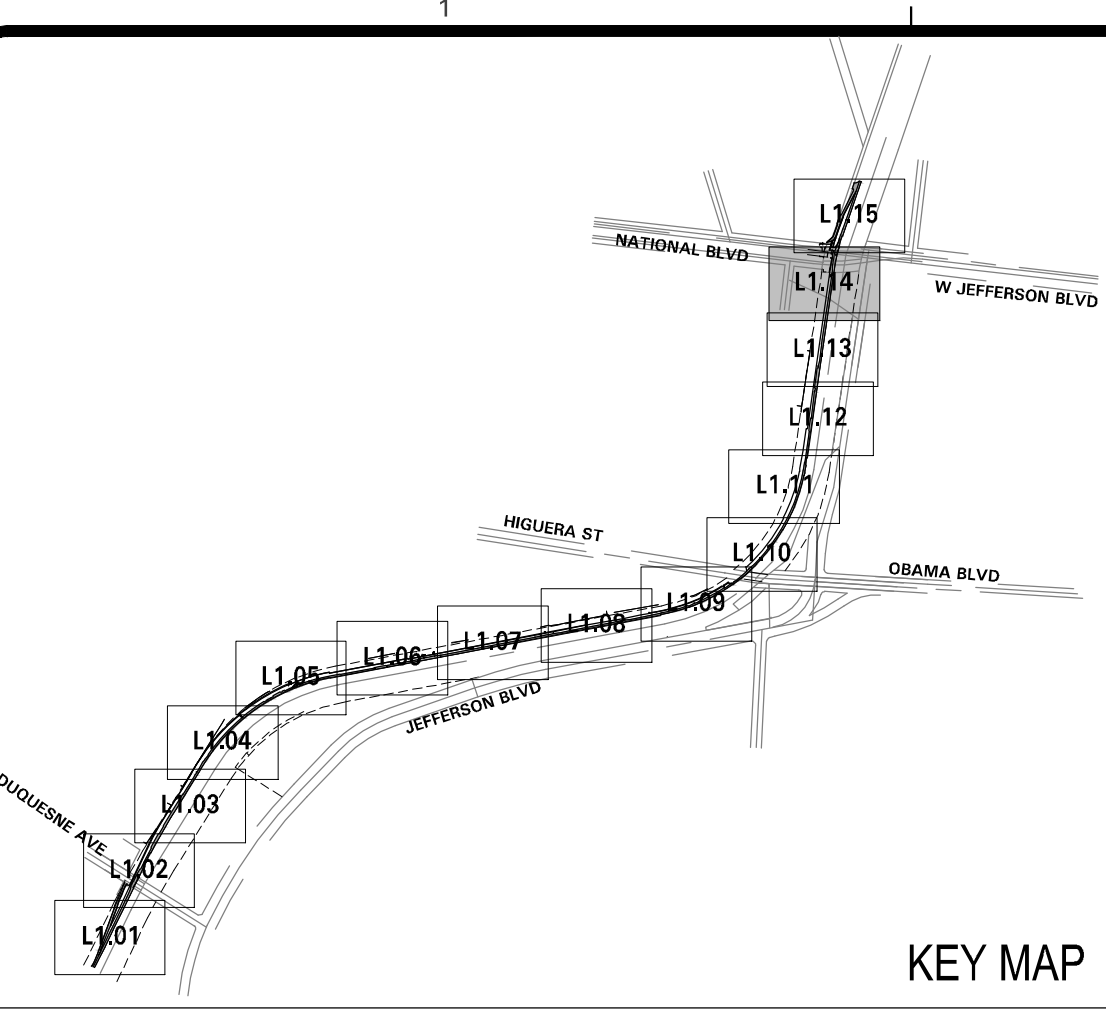
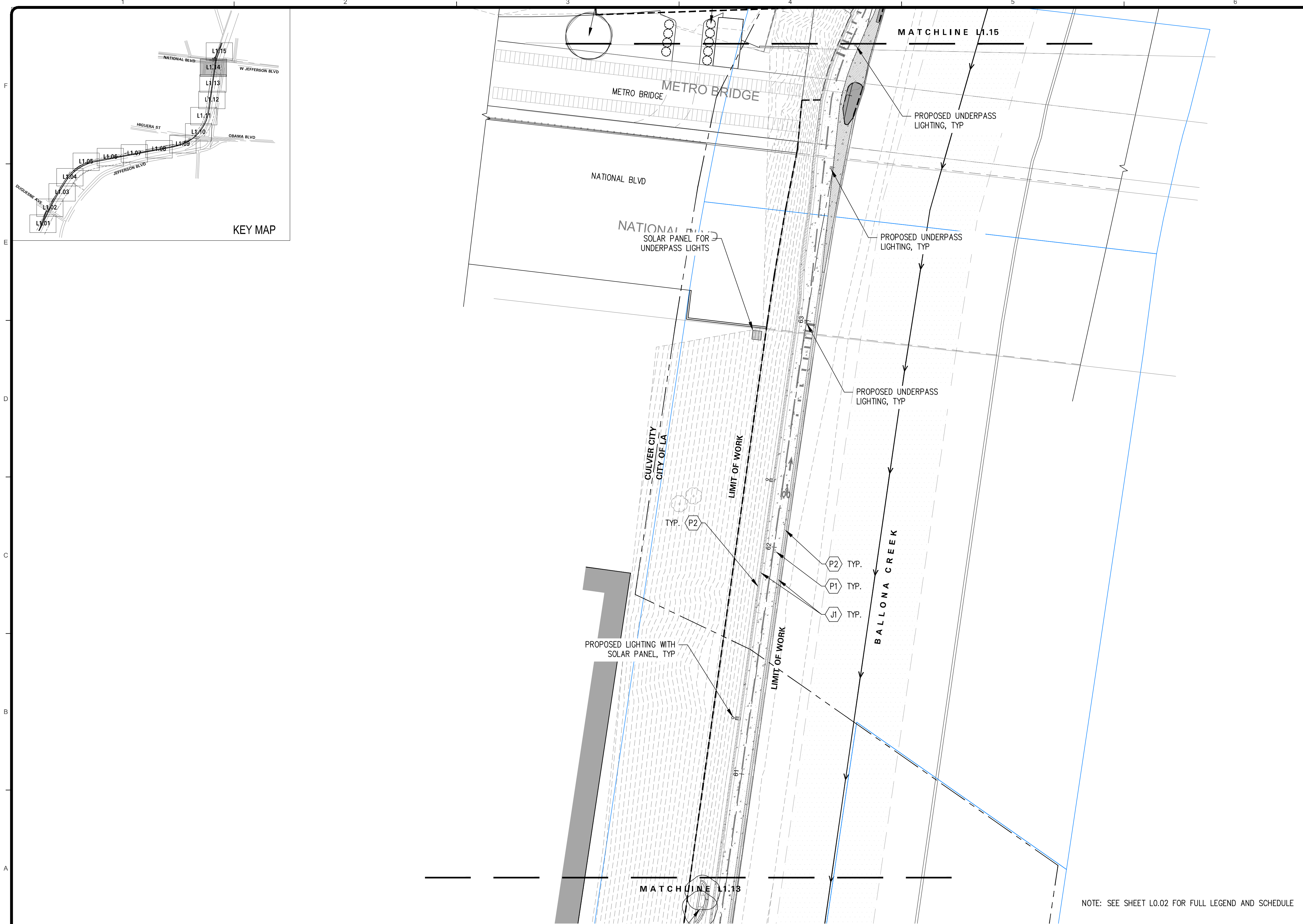
CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION - CULVER CITY, CALIFORNIA
BALLONA CREEK BIKE PATH
(BETWEEN DUQUSENE AVENUE AND NATIONAL STREET)



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GERDO AQUINO	DATE		
PROJECT NUMBER # PS-018			
DRAWING NO.	NO.	REVISION	BY APPR. DATE

LAYOUT & MATERIAL PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE
SHEET L2.13 SHEET OF xx SHEETS	

Bar Measures 1 inch



LAYOUT LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

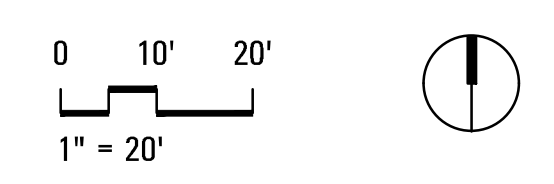
SITE AMENITIES SCHEDULE

SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE

SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT

NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



CITY OF CULVER CITY
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PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE
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DRAWING NO.	

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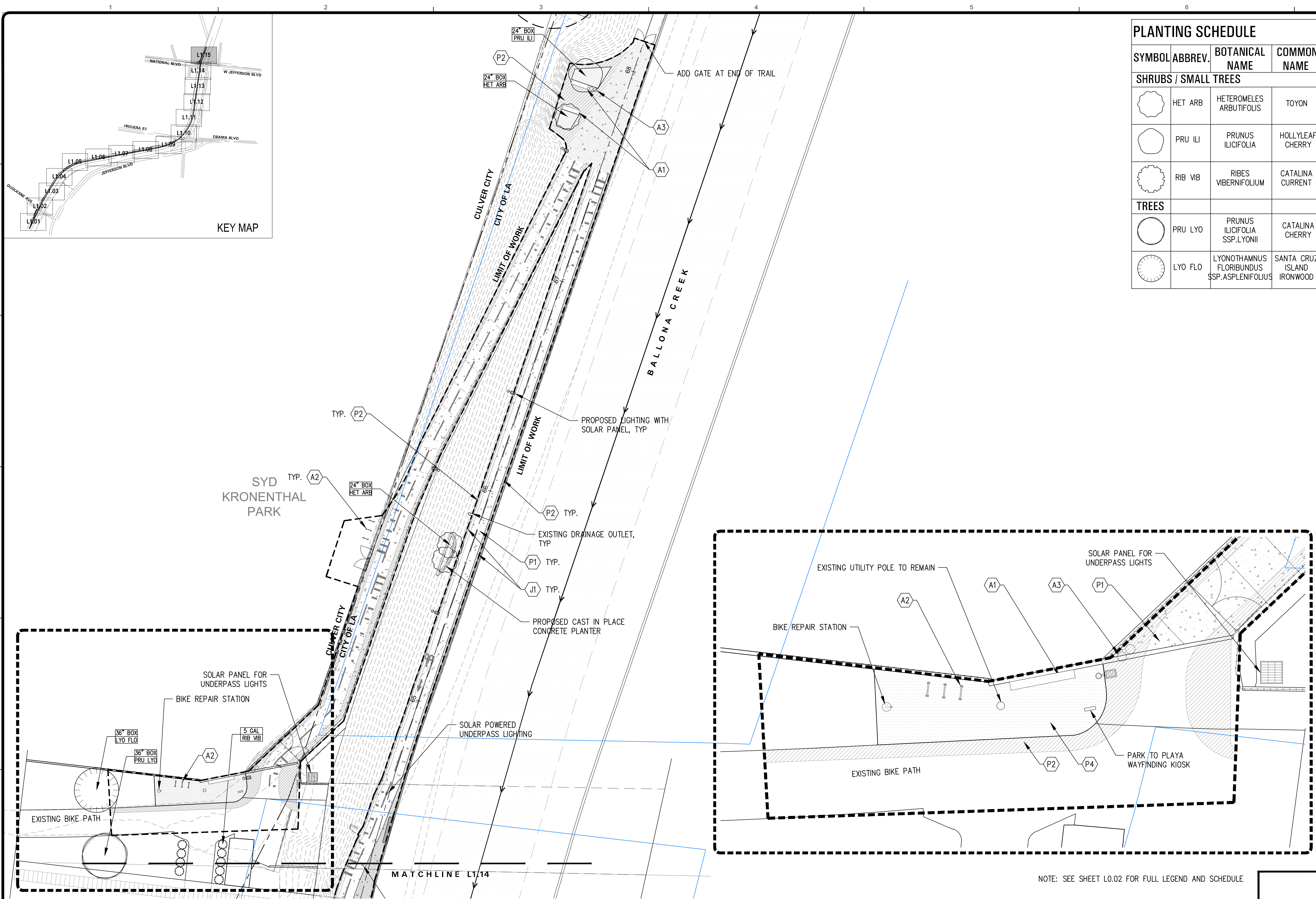
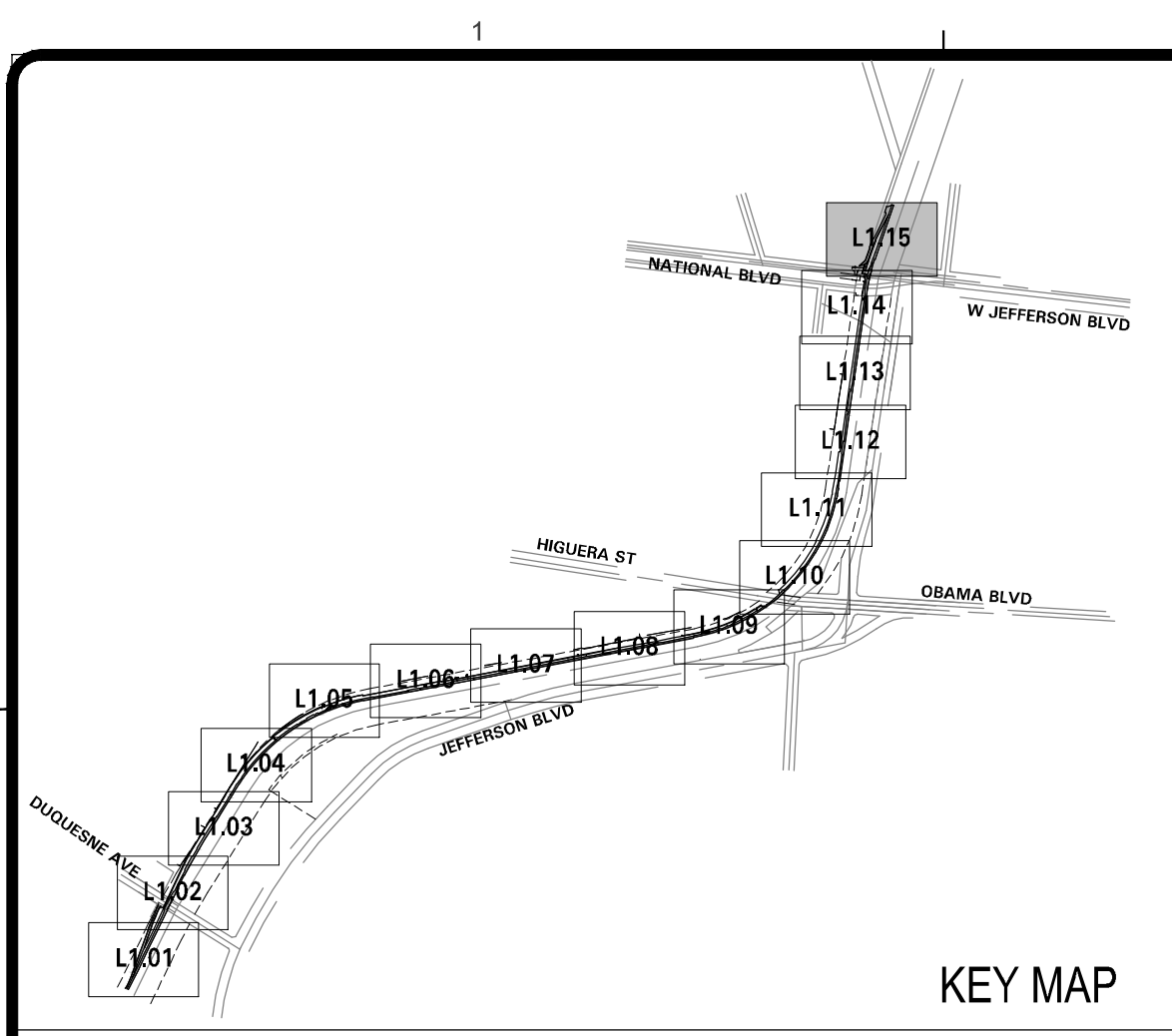
LAYOUT & MATERIAL PLAN

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PUBLIC WORKS DIRECTOR/CITY ENGINEER DATE

SHEET **L2.14**
SHEET OF xx SHEETS

Bar Measures 1 inch

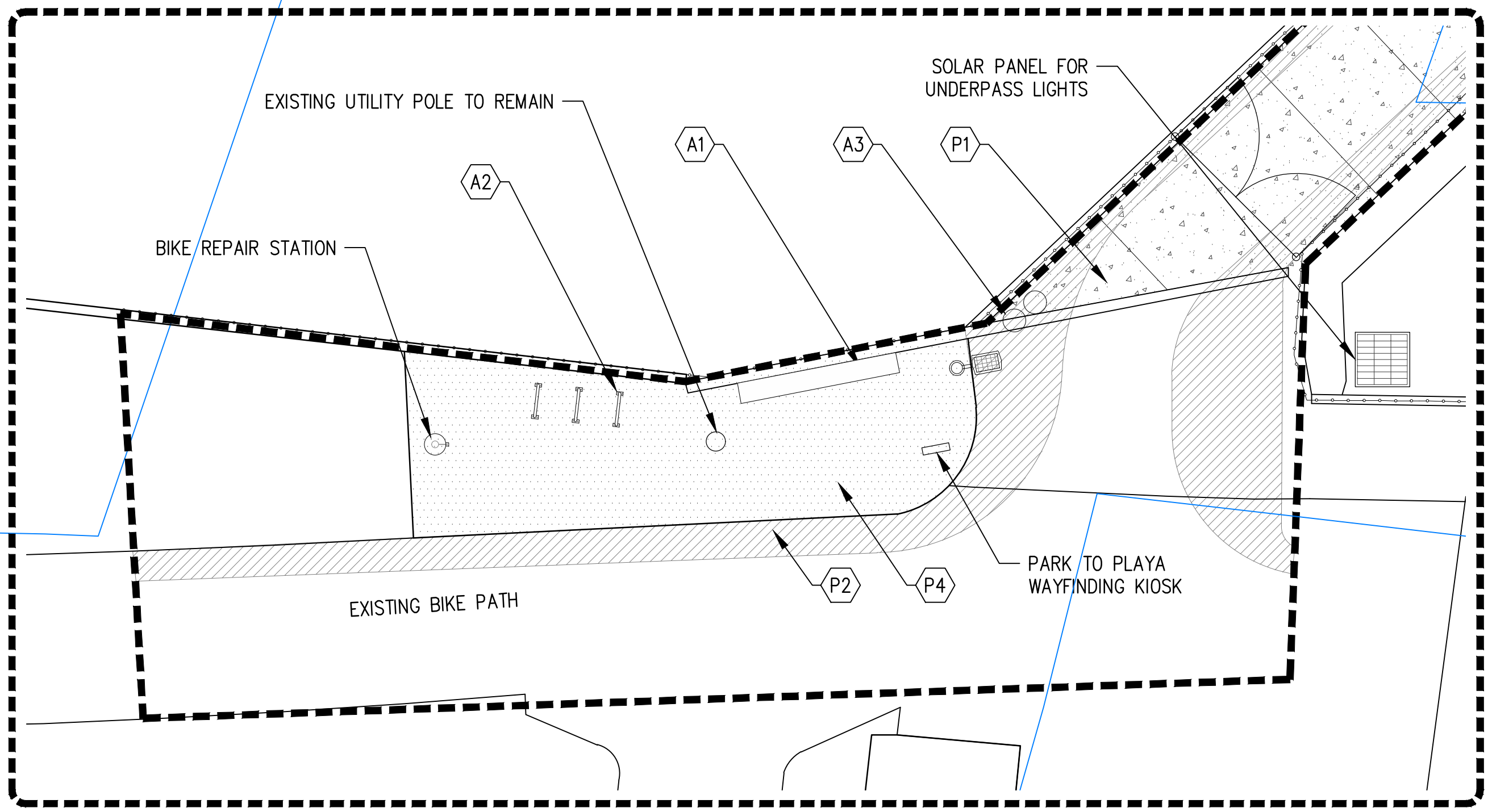


PLANTING SCHEDULE			
SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME
SHRUBS / SMALL TREES			
	HET ARB	HETEROMELES ARBUTIFOLIS	TOYON
	PRU ILI	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY
	RIB VIB	RIBES VIBERNIFOLIUM	CATALINA CURRENT
TREES			
	PRU LYO	PRUNUS ILICIFOLIA SSP. LYONII	CATALINA CHERRY
	LYO FLO	LYONOTHAMNUS FLORIBUNDUS SSP. ASPLENIFOLIUS	SANTA CRUZ ISLAND IRONWOOD

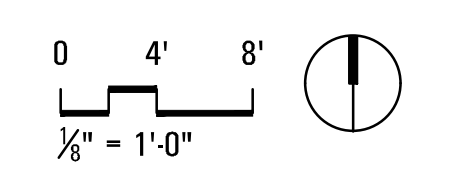
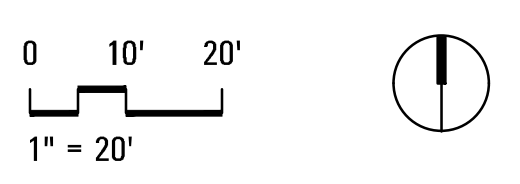
LAYOUT LEGEND	
SYMBOL	DESCRIPTION
	LIMIT OF WORK
	MATCH LINE
	RIGHT OF WAY
	LA COUNTY FLOOD CONTROL DISTRICT PARCEL BOUNDARY
	PLANTING AREA
	EXISTING TREE
	PROPOSED LIGHTING WITH SOLAR PANEL
	PROPOSED UNDERPASS LIGHTING

SITE AMENITIES SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	A1	CONCRETE BENCH
	A2	BIKE RACK
	A3	LITTER BINS

PAVING SCHEDULE		
SYMBOL	KEY	DESCRIPTION
	P1	EXISTING CONCRETE PROTECT IN PLACE
	P2	EXISTING CONCRETE WITH STAIN
	P3	C.I.P. CONCRETE WITH STAIN AT SHOULDER
	P4	DECOMPOSED GRANITE
	J1	SAWCUT CONTROL JOINT



NOTE: SEE SHEET L0.02 FOR FULL LEGEND AND SCHEDULE



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BALLONA CREEK BIKE PATH
(BETWEEN DUQUENSE AVENUE AND NATIONAL STREET)

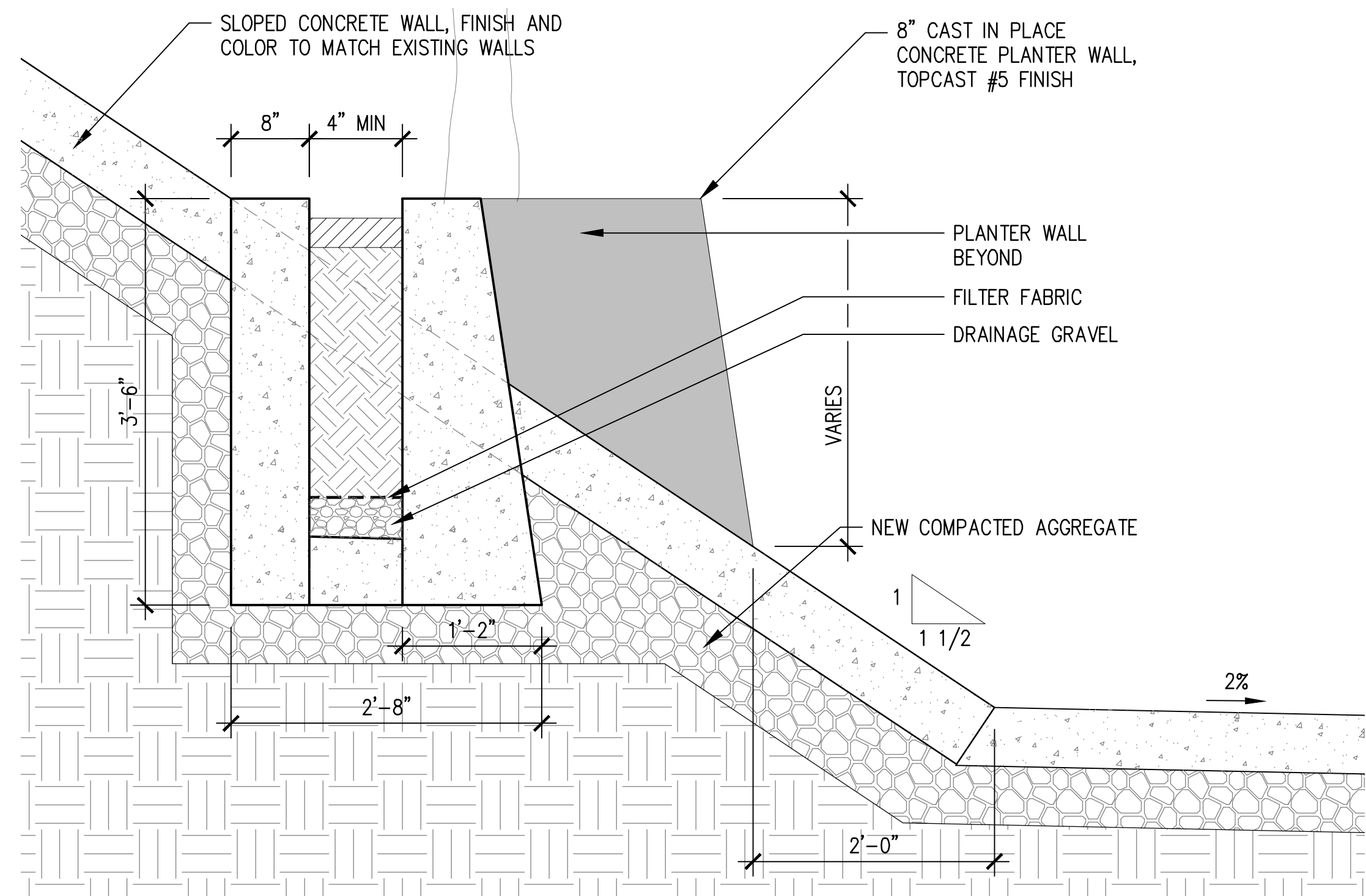


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DRAWING NO.	

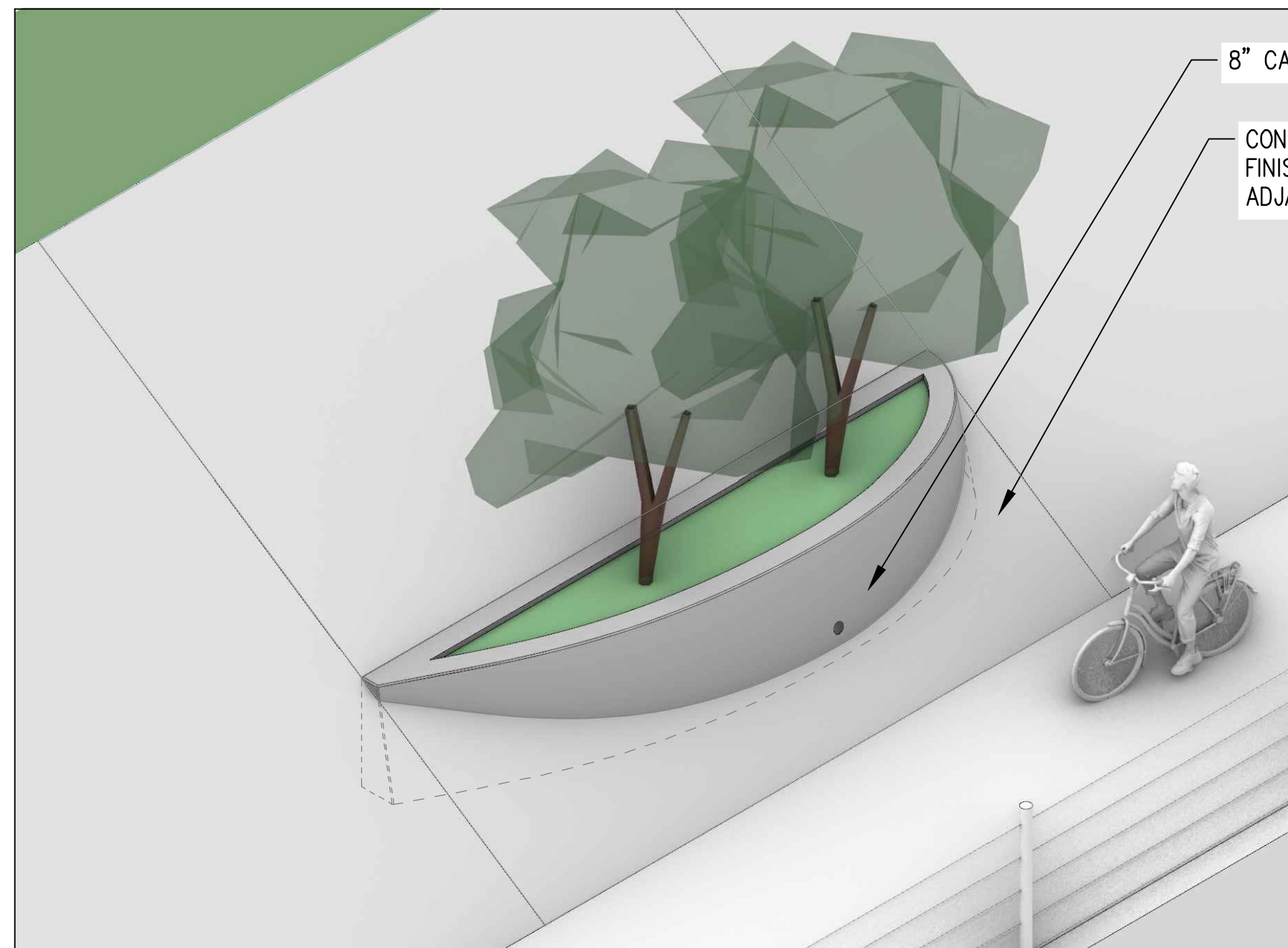
NO.	REVISION	BY	APPR.	DATE

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PUBLIC WORKS DIRECTOR/CITY ENGINEER	SHEET OF xx SHEETS

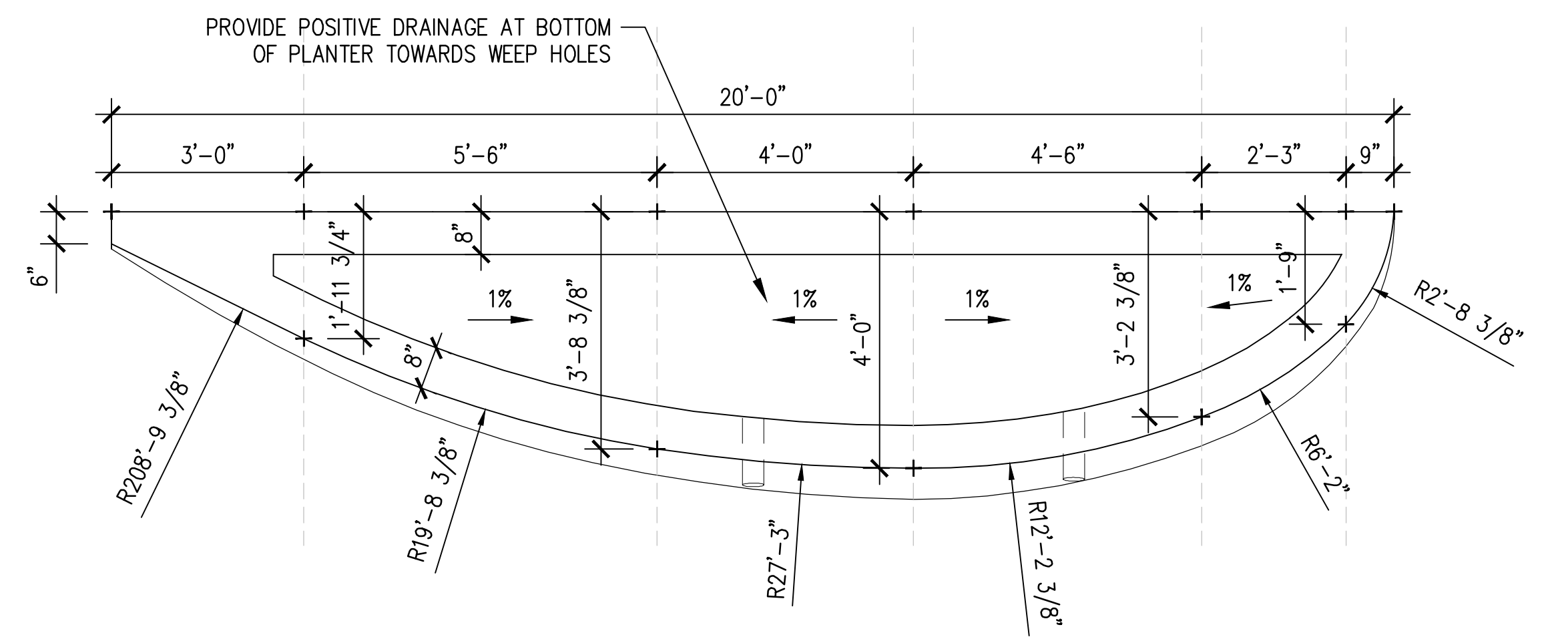
Bar Measures 1 inch



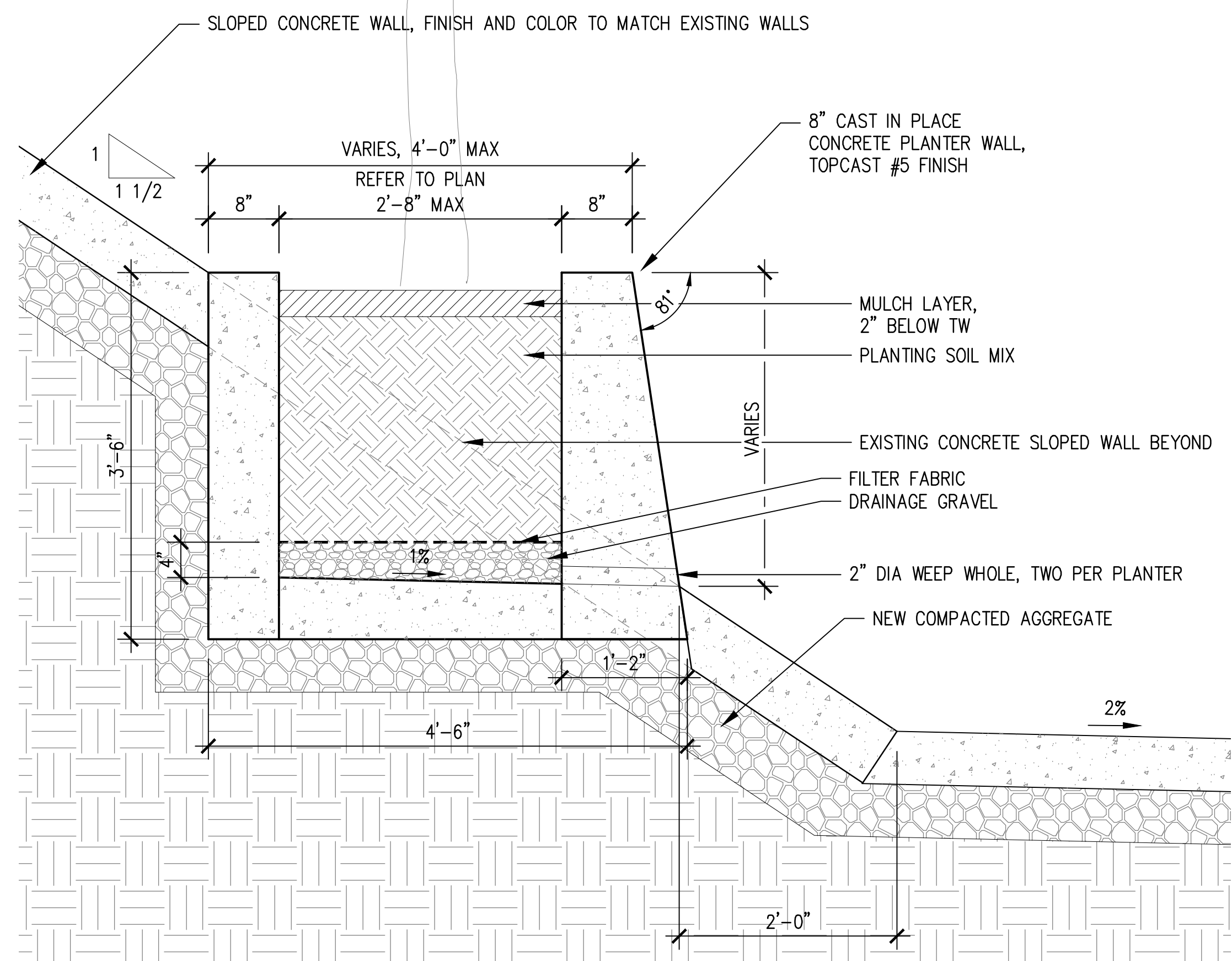
02 PLANTER DETAIL SECTION-2
1:12



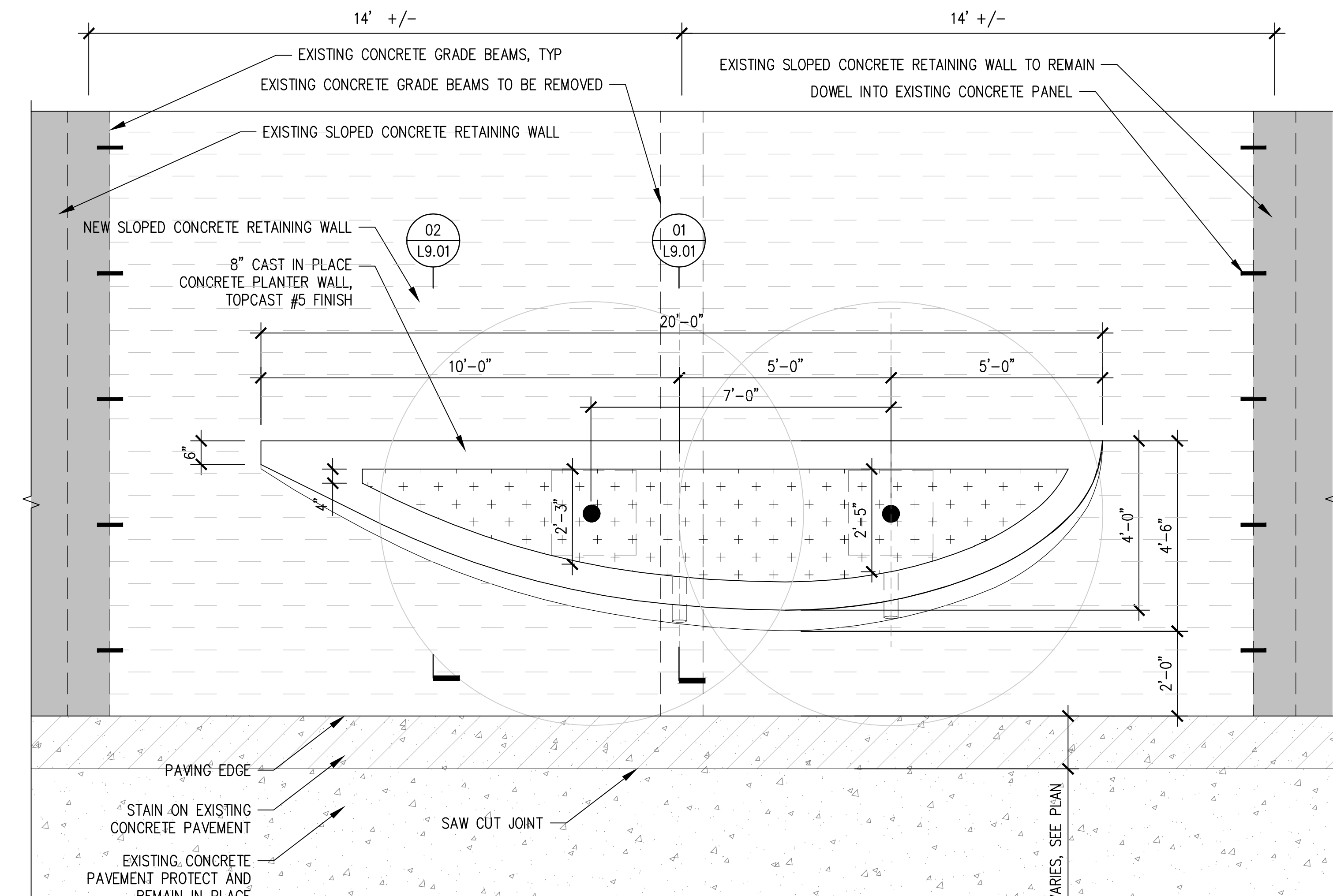
04 PLANTER WALL 3D AXON
NOT TO SCALE



05 PLANTER WALL DIMENSION PLAN
NOT TO SCALE

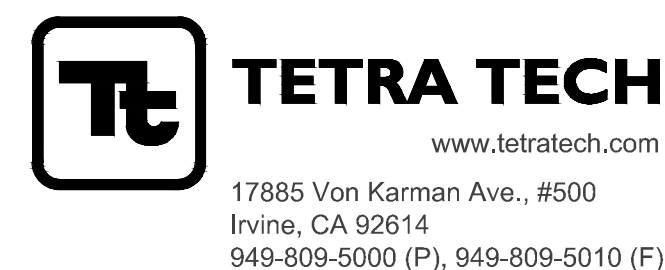
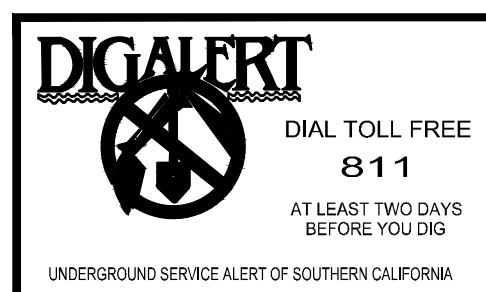


01 PLANTER DETAIL SECTION
1:12



03 PLANTER DETAIL PLAN
1:24

- NOTE:
1. CONTRACTOR TO FILED VERIFY AND LOCATE EXISTING CONCRETE GRADE BEAM LOCATION ON SITE
 2. PLACE PROPOSED PLANTER IN CENTER OF EXISTING CONCRETE PRECAST SLAB, CENTERED ON EXISTING GRADE BEAM, WHERE ONLY ONE GRADE BEAM IS TO BE REMOVED



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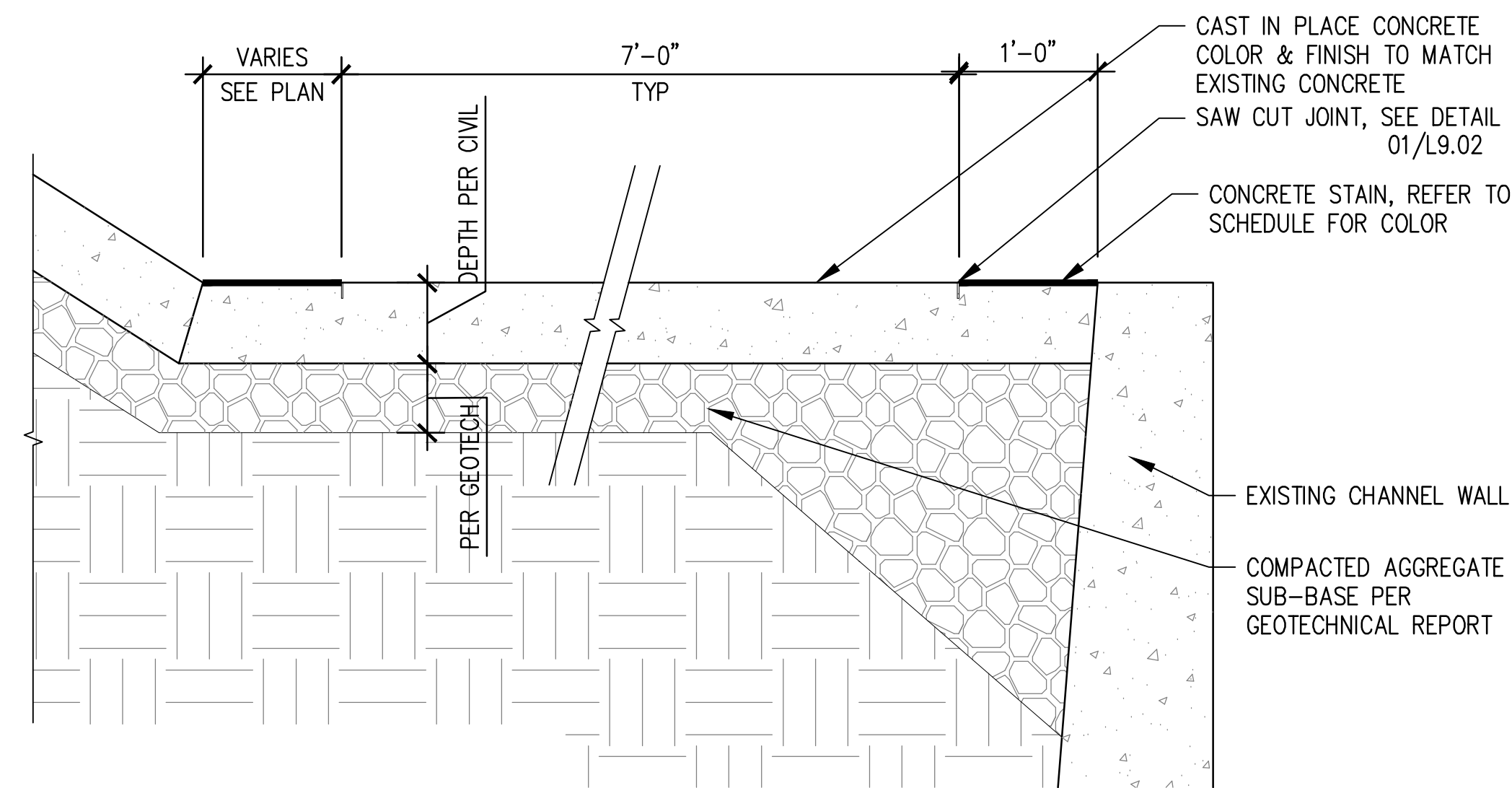
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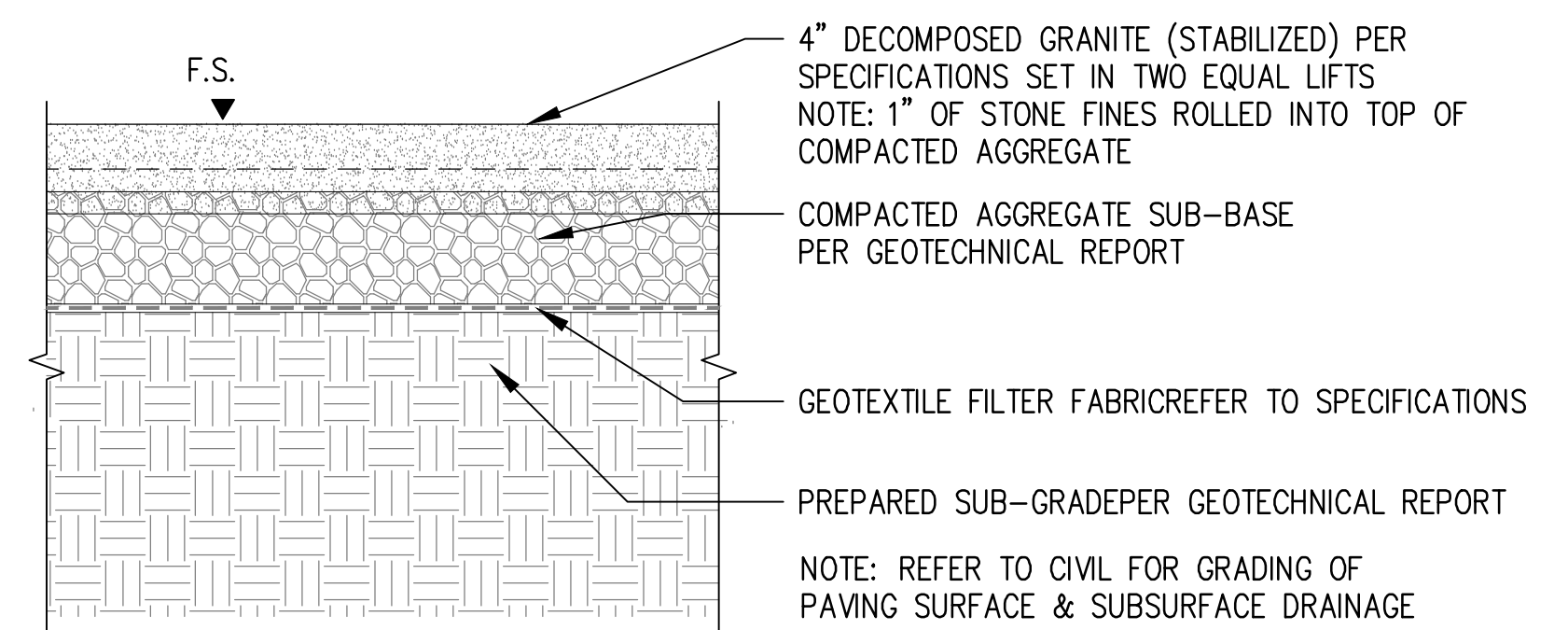
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CIP PLANTER DETAILS	
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PUBLIC WORKS DIRECTOR/CITY ENGINEER	DATE

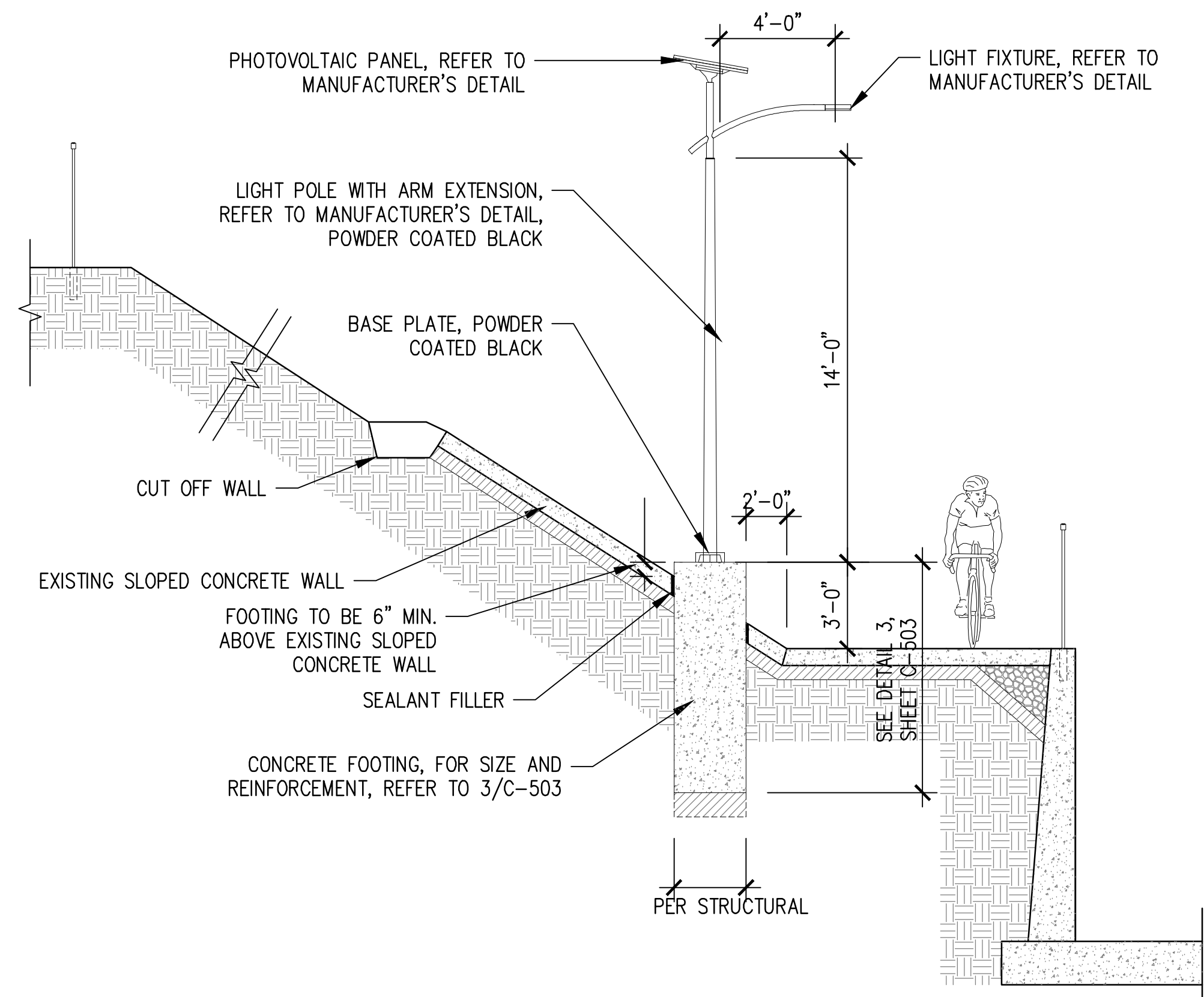
Bar Measures 1 inch



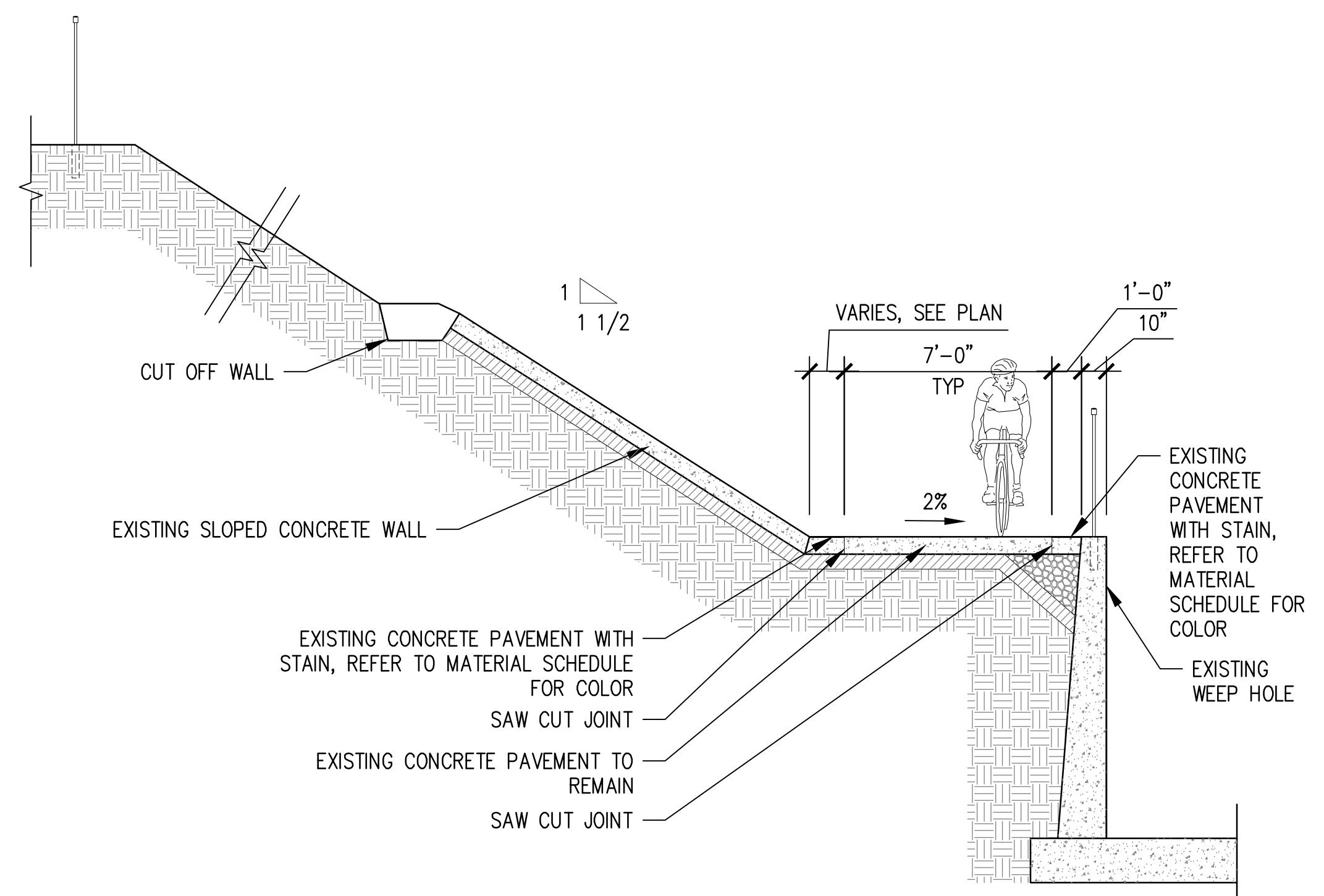
07 CAST IN PLACE CONCRETE PAVING WITH STAIN
1:12



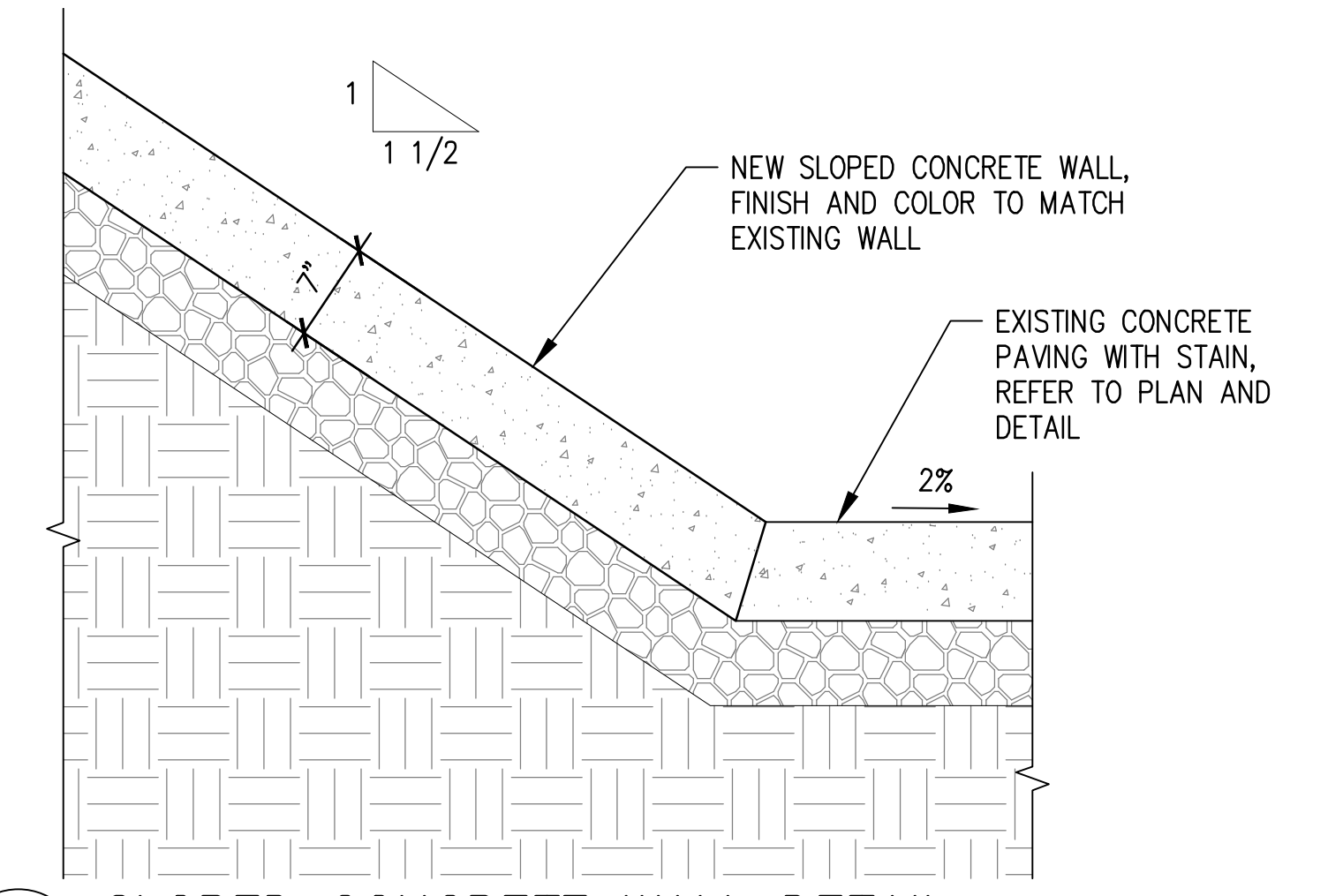
06 STABILIZED DECOMPOSED GRANITE
1:8



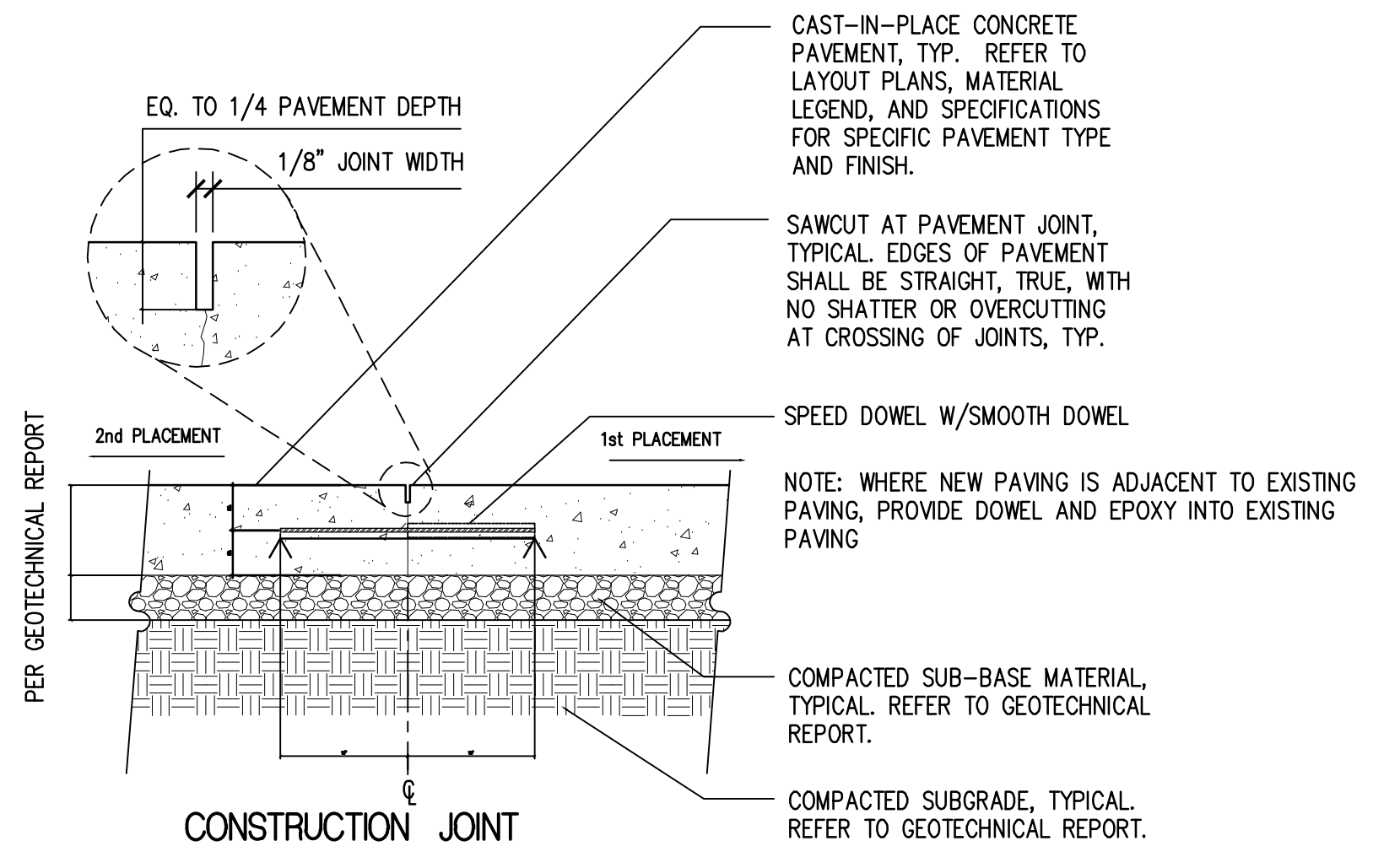
05 PROPOSED LIGHTING WITH RAISED FOOTING ON SLOPED CONCRETE WALL
1:48



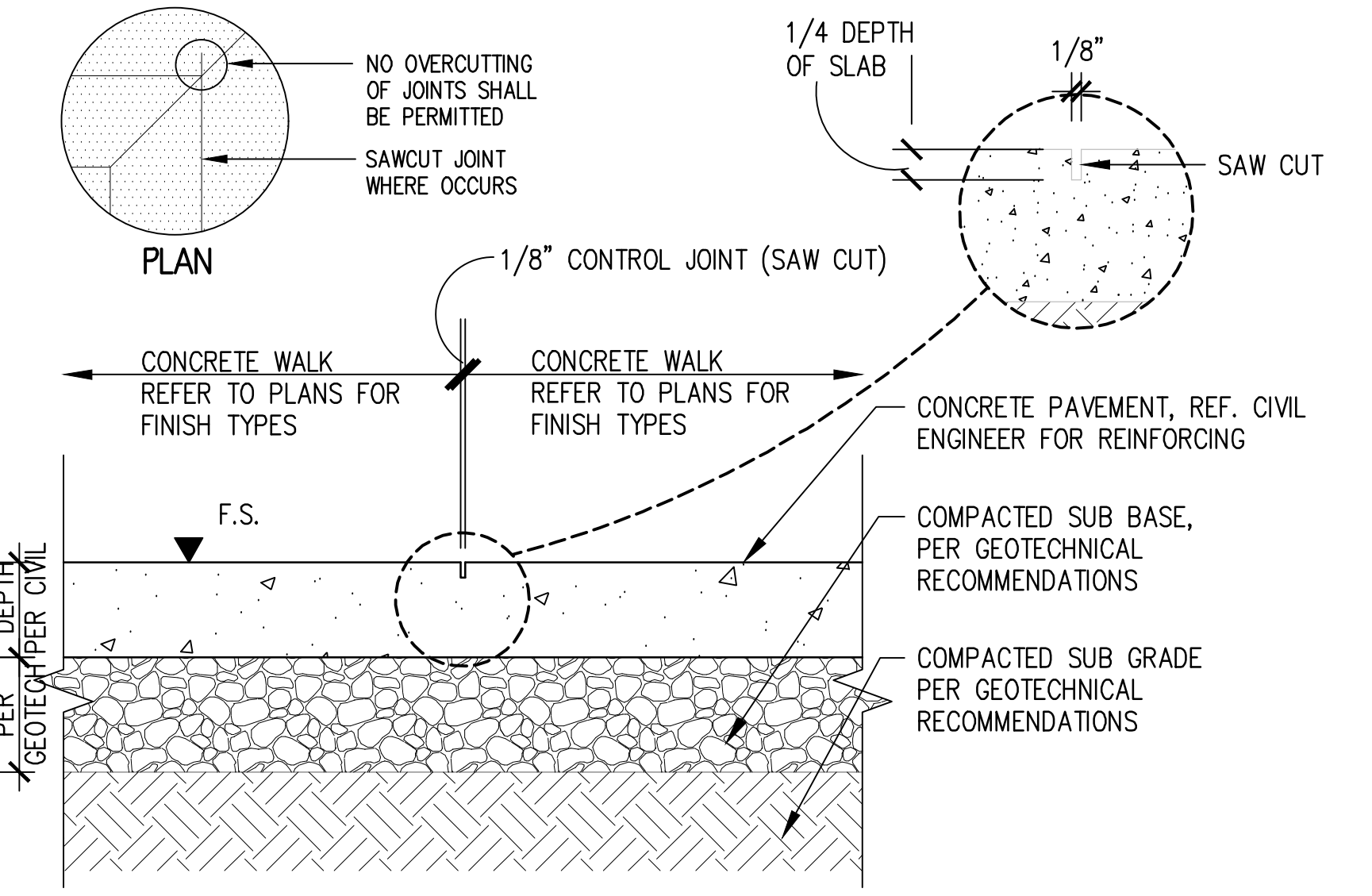
04 TYPICAL SECTION AT EXISTING CHANNEL WALL
1:48



03 SLOPED CONCRETE WALL DETAIL
1:12



02 CONCRETE EXPANSION JOINTS DETAIL
1:8



01 CONCRETE SAW CUT JOINTS DETAIL
1:8

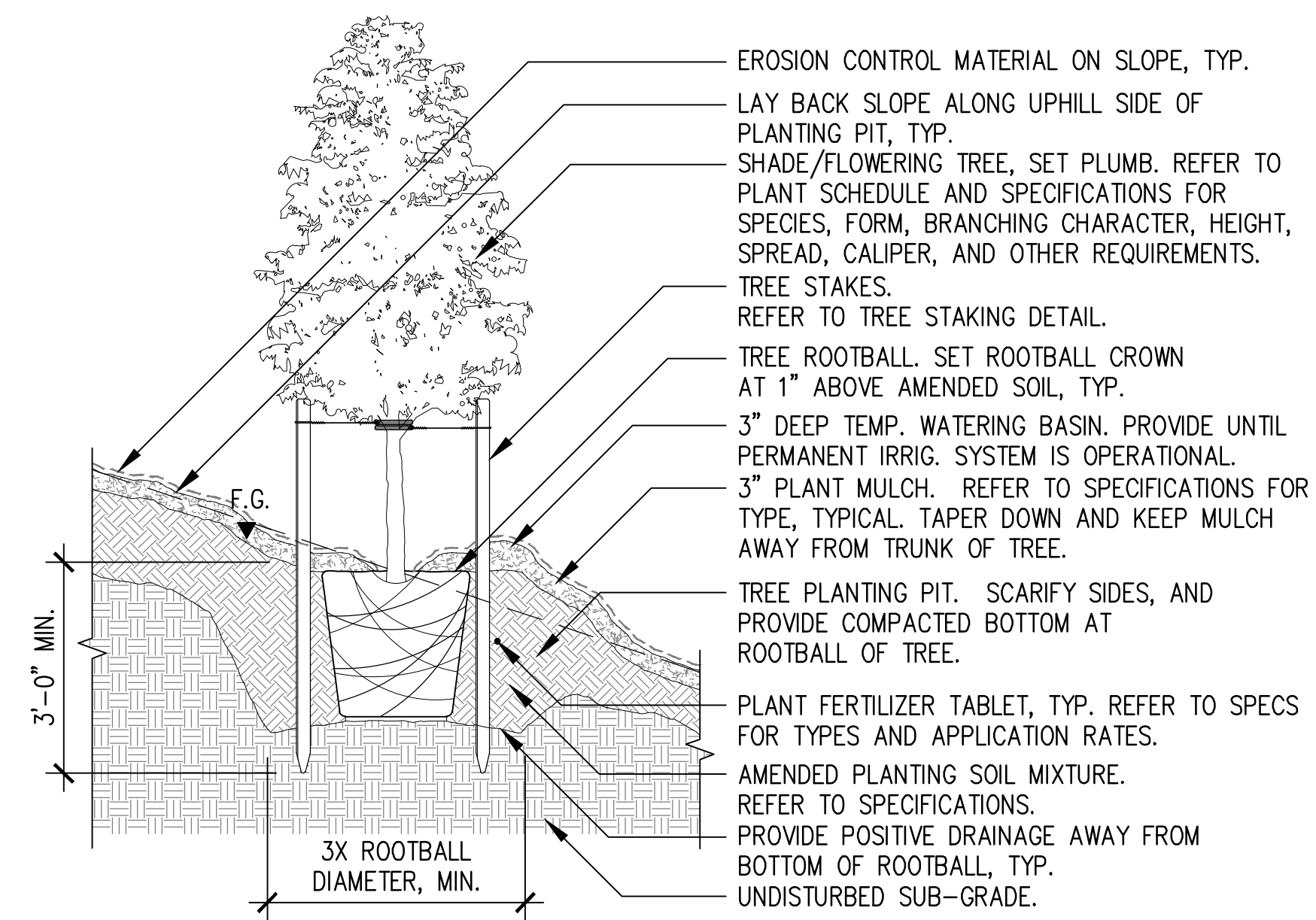
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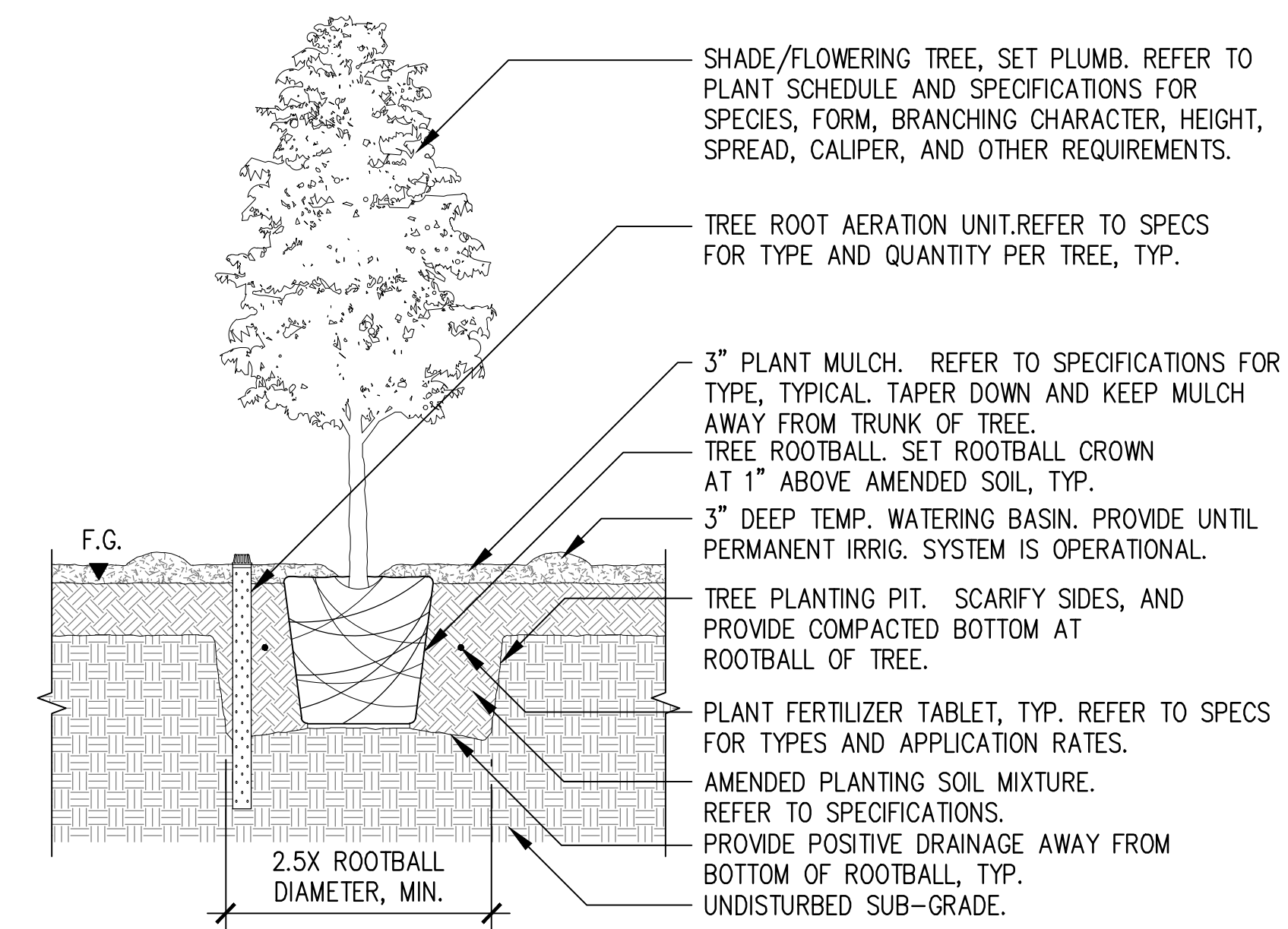
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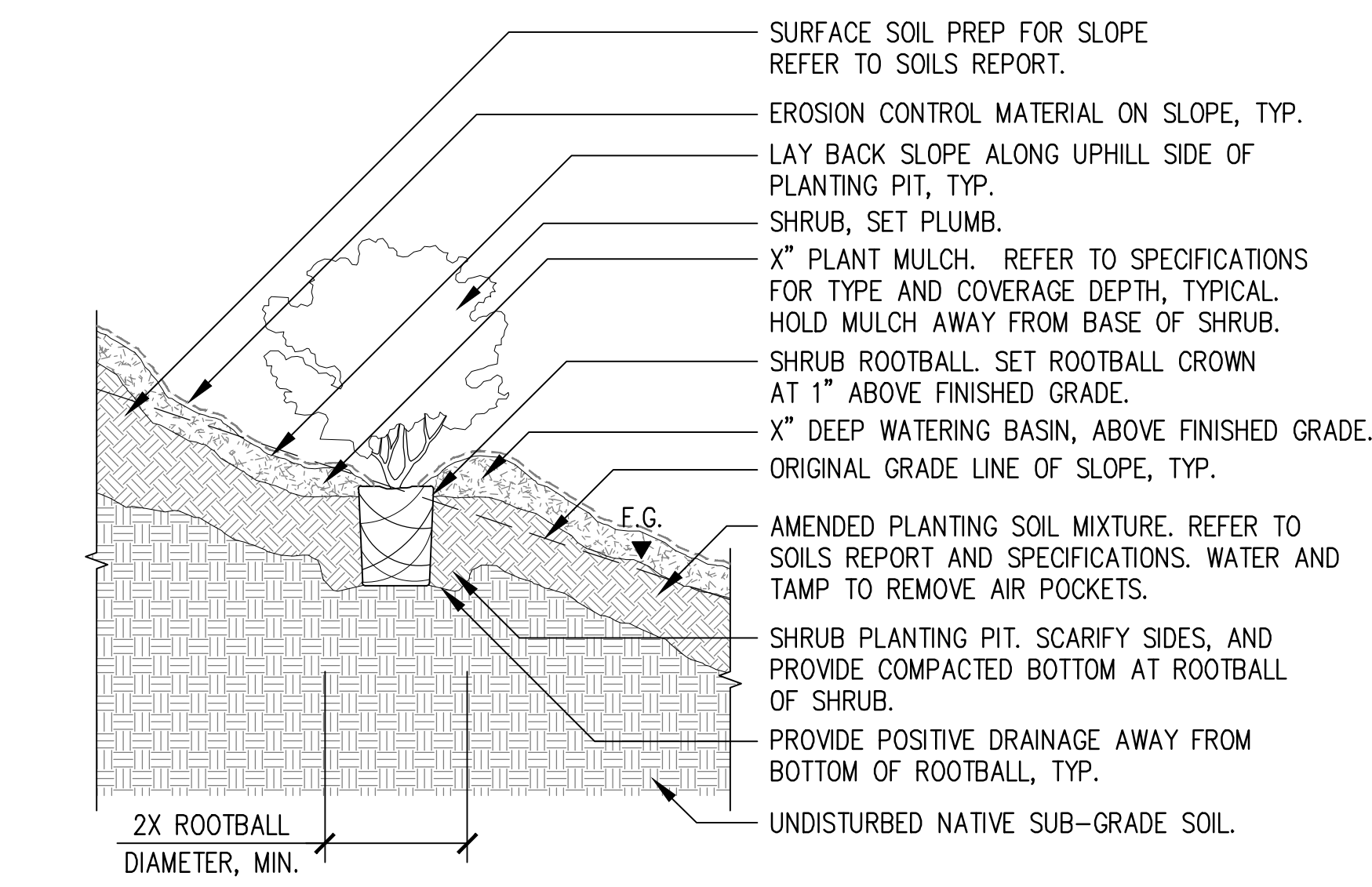
Bar Measures 1 inch



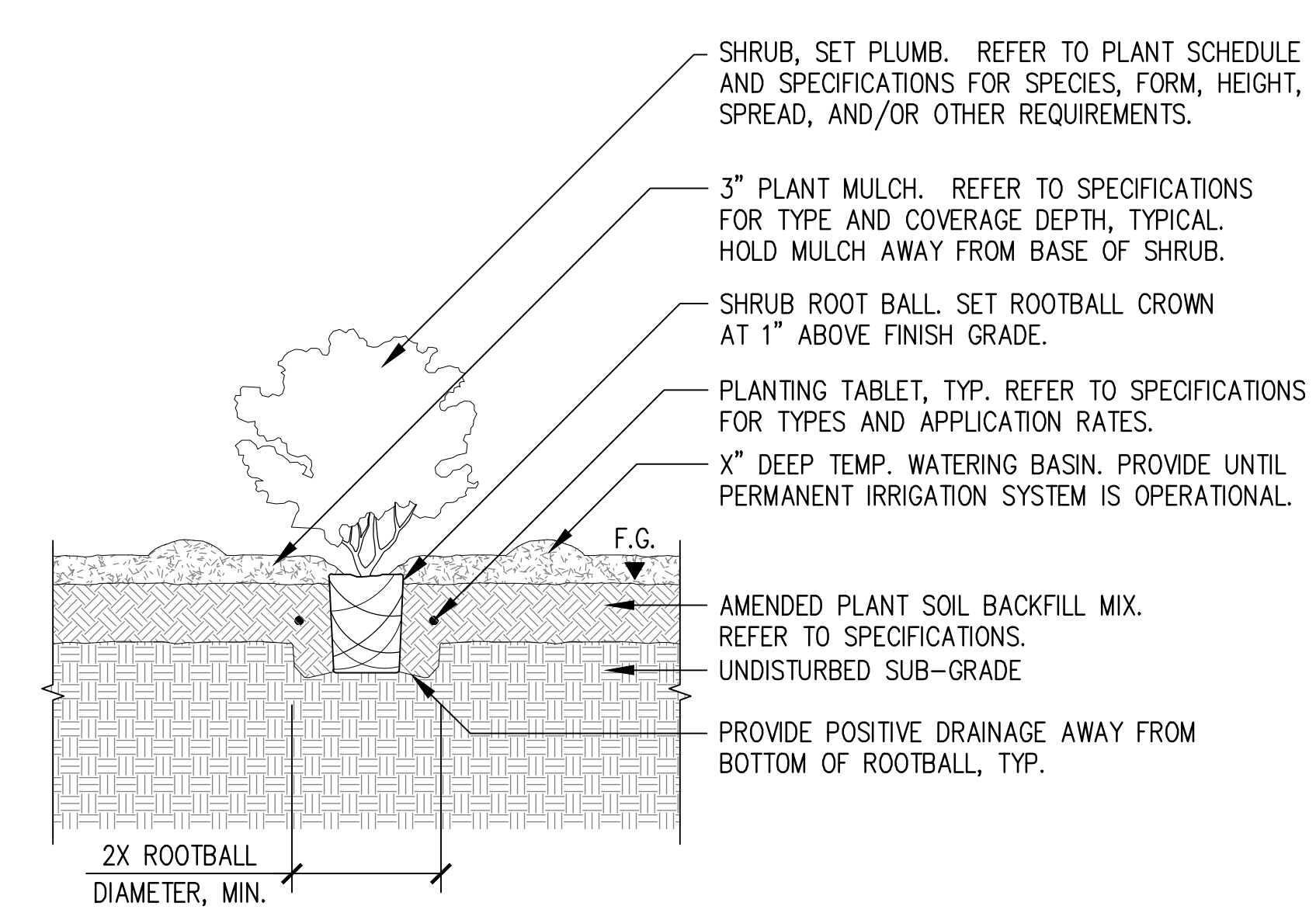
04 TREE PLANTING ON SLOPE
1:24



02 TREE PLANTING
1:24

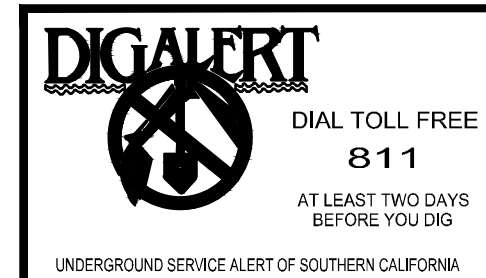


03 SHRUB PLANTING ON SLOPE
1:16



01 SHRUB PLANTING
1:16

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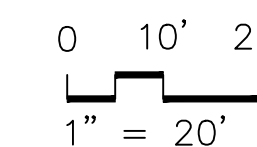
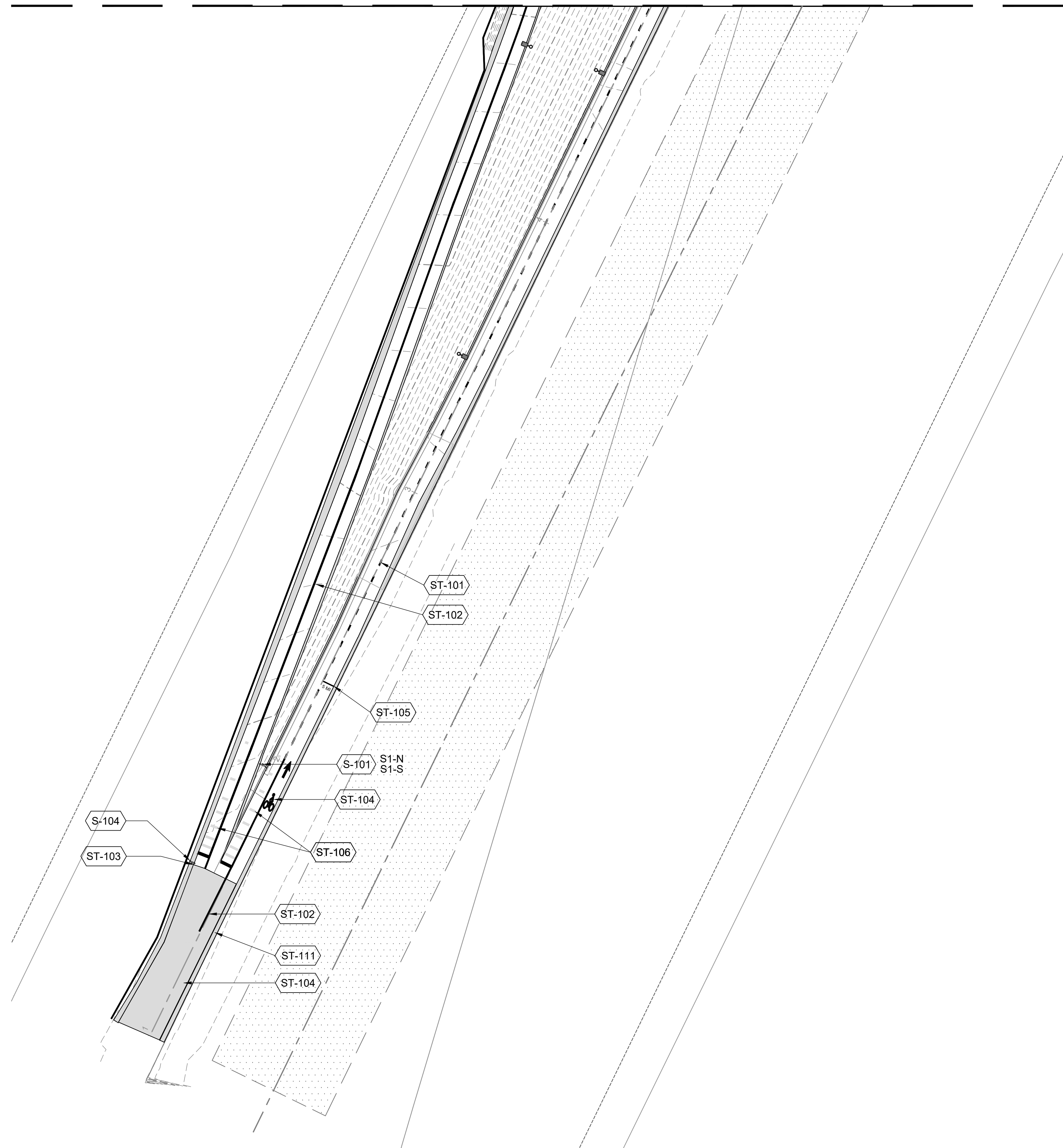
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MATCHLINE S1.02

CONSTRUCTION SCHEDULE

SITE FURNISHINGS		DETAIL
SYMBOL	DESCRIPTION	
S-101	INSTALL MUTCD WAYFINDING ON EXISTING POLE	
S-104	INSTALL STOP SIGN	
STRIPING		DETAIL
SYMBOL	DESCRIPTION	
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-103	INSTALL STOP BAR	
ST-104	INSTALL BIKE LANE MARKINGS	
ST-105	INSTALL GRAPHIC MILE MARKER, BOTH DIRECTIONS	5/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-111	COLORLED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



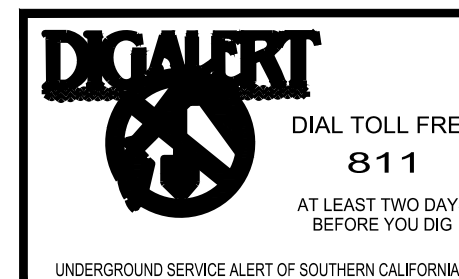
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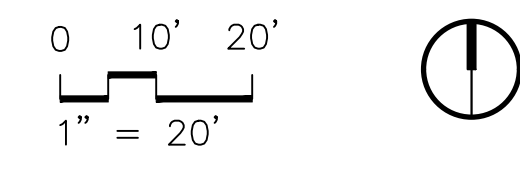
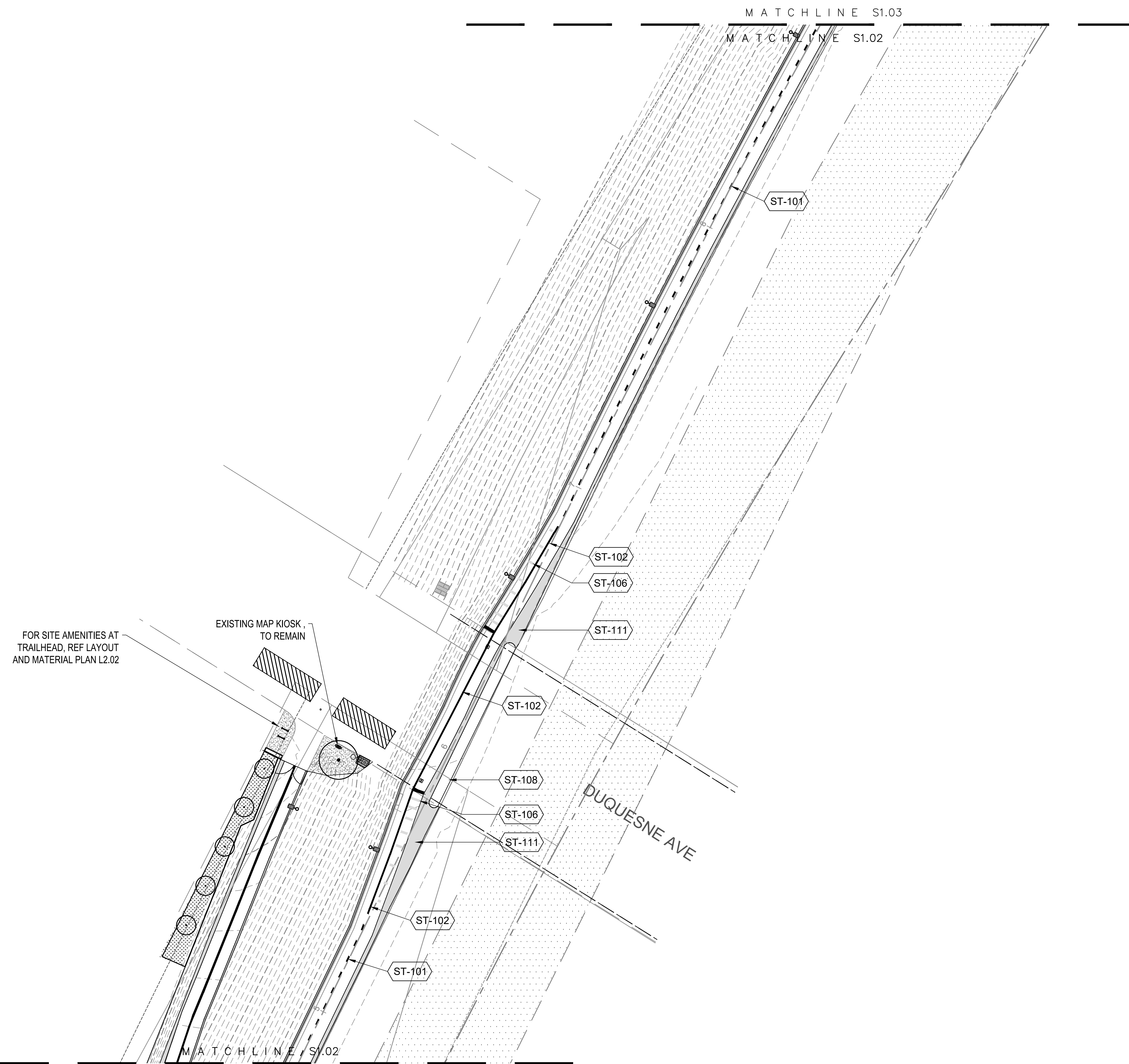
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Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-108	BRIDGE ABUTMENT GRAPHIC (DUQUESNE)	/L3.02
ST-111	COLORLED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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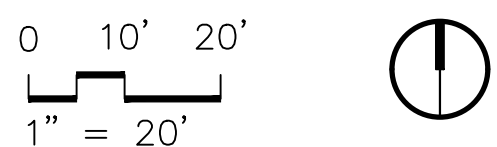
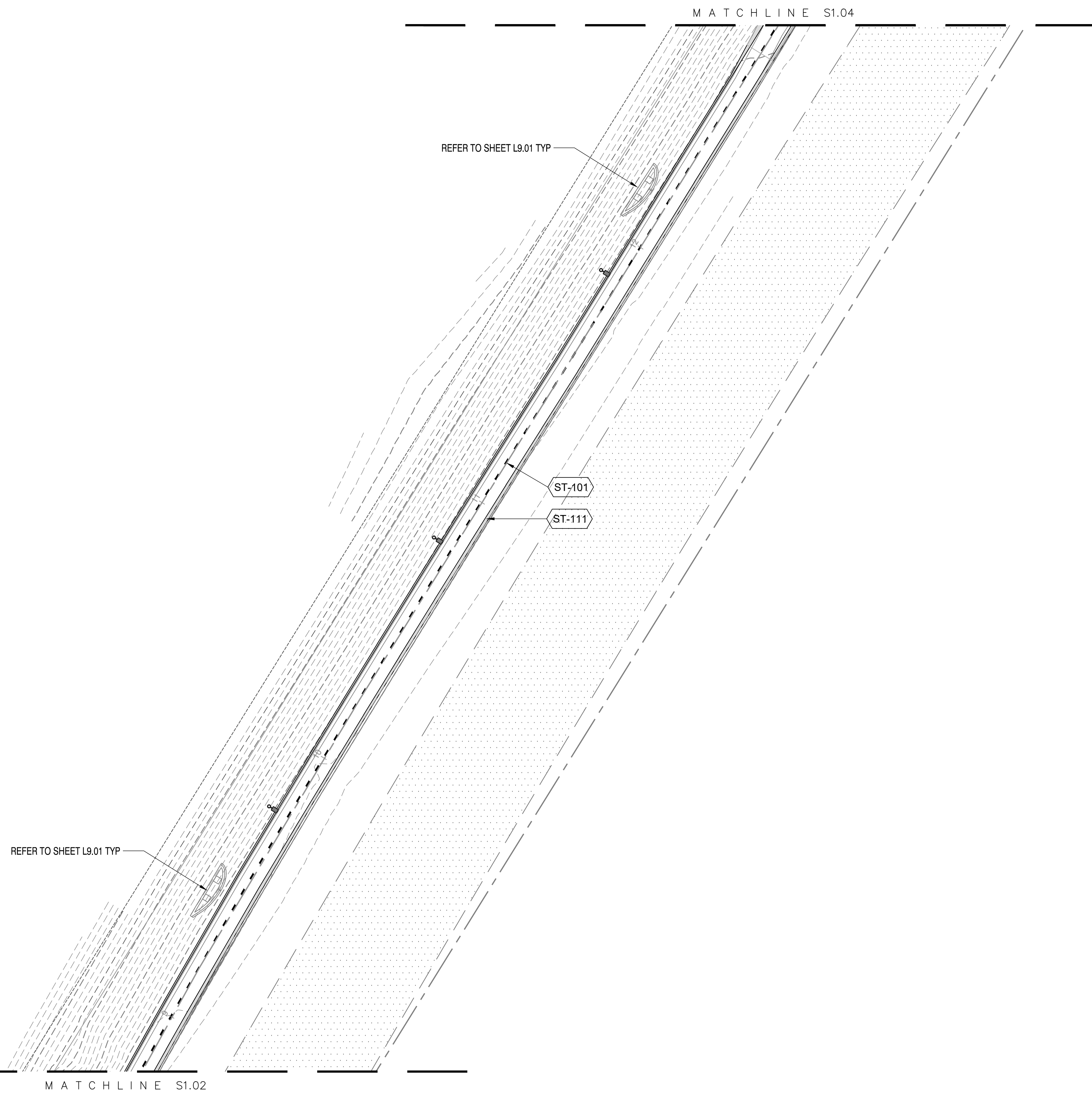
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CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01

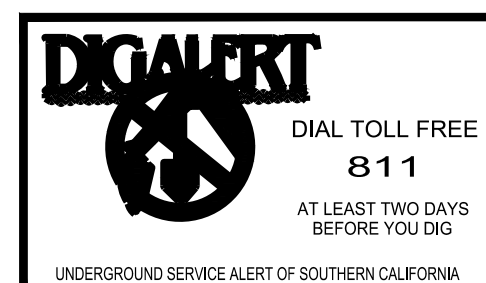


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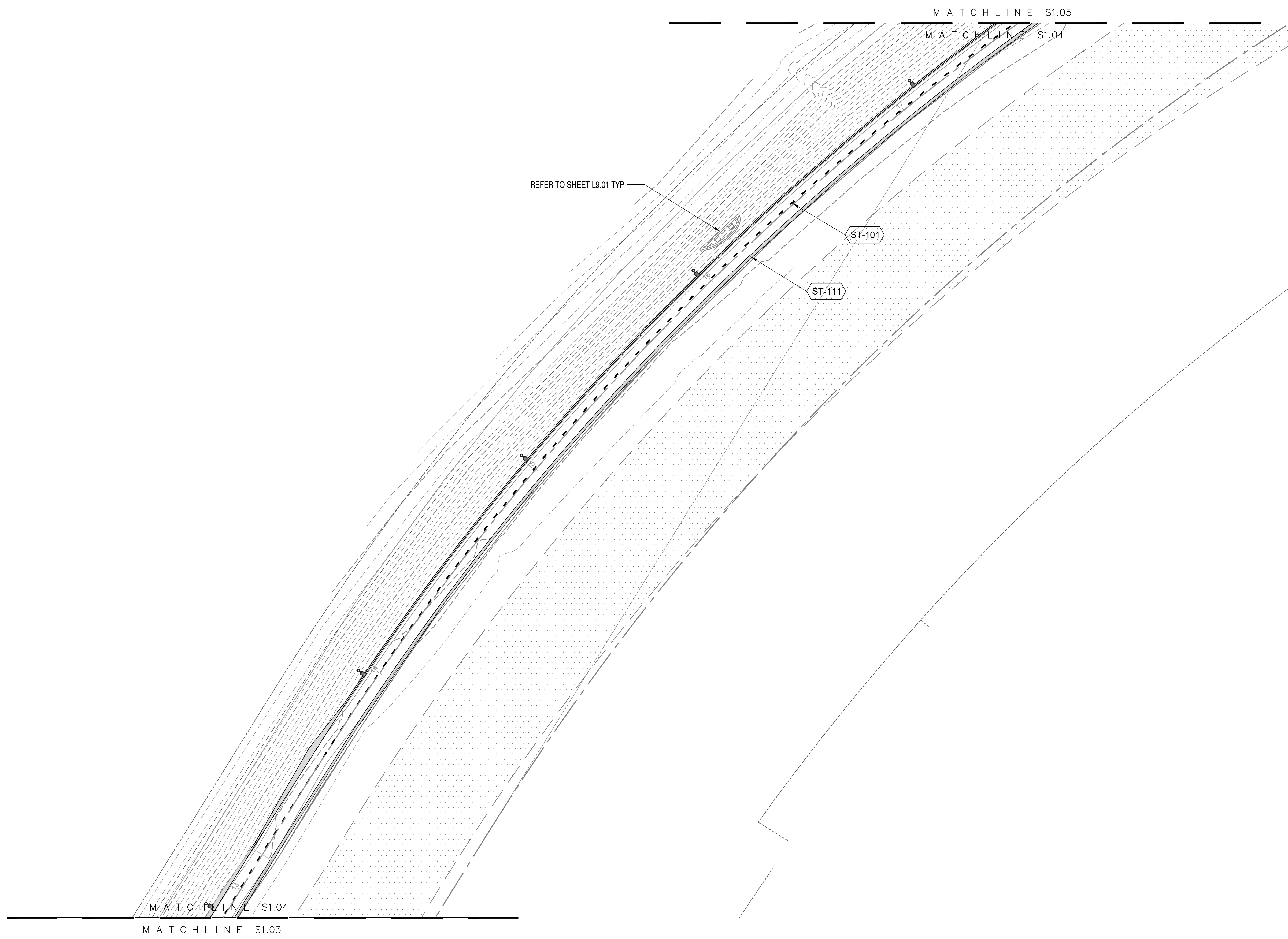
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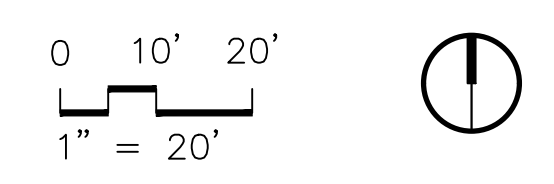
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CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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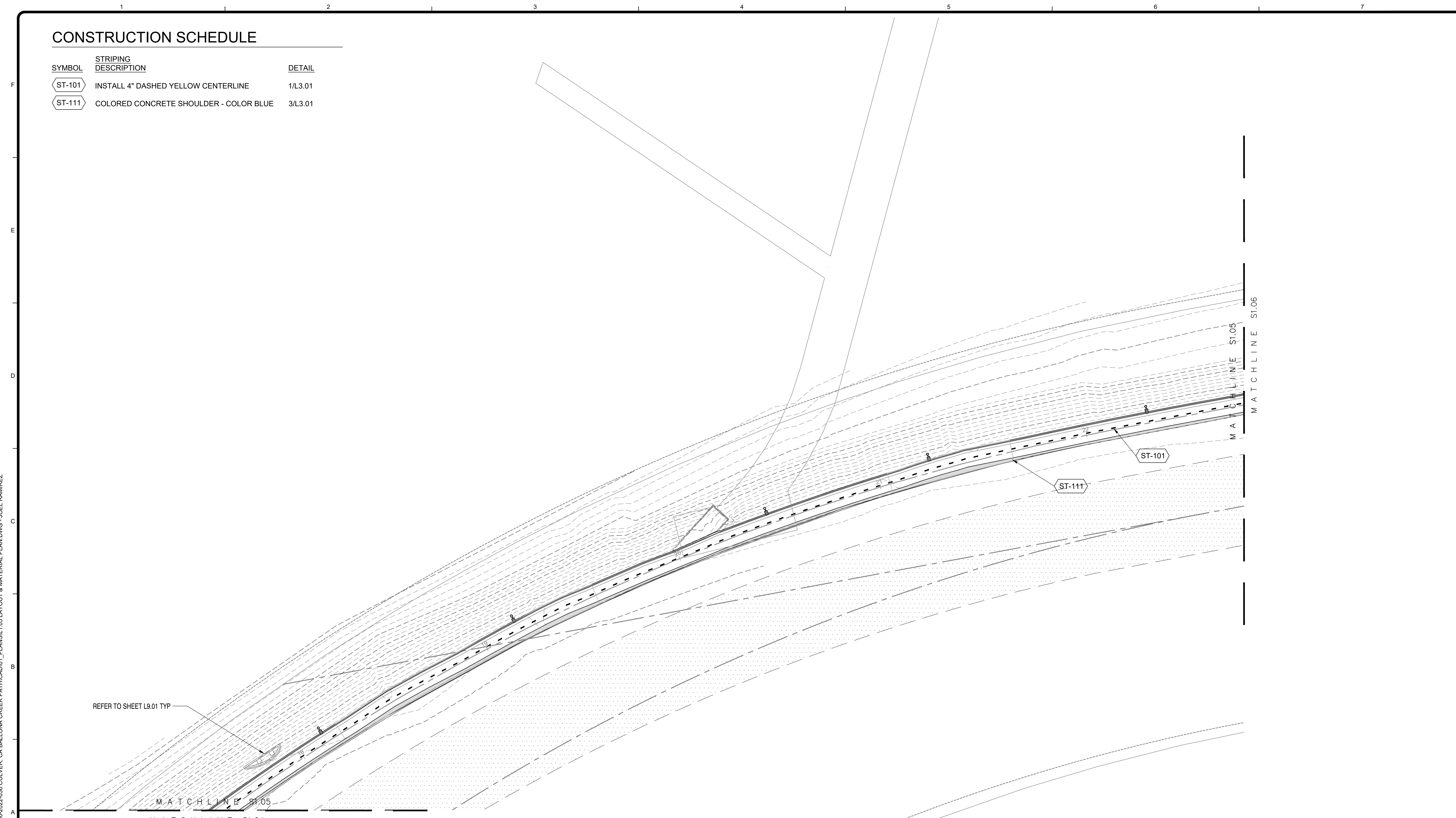
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S1.04
SHEET 4 OF 17 SHEETS

Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01

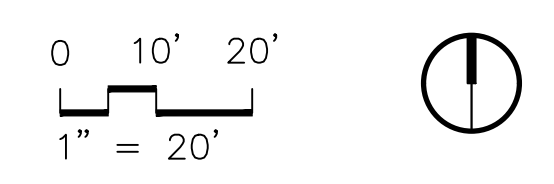


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MATCHLINE S1.04
MATCHLINE S1.05

MATCHLINE S1.05
MATCHLINE S1.06



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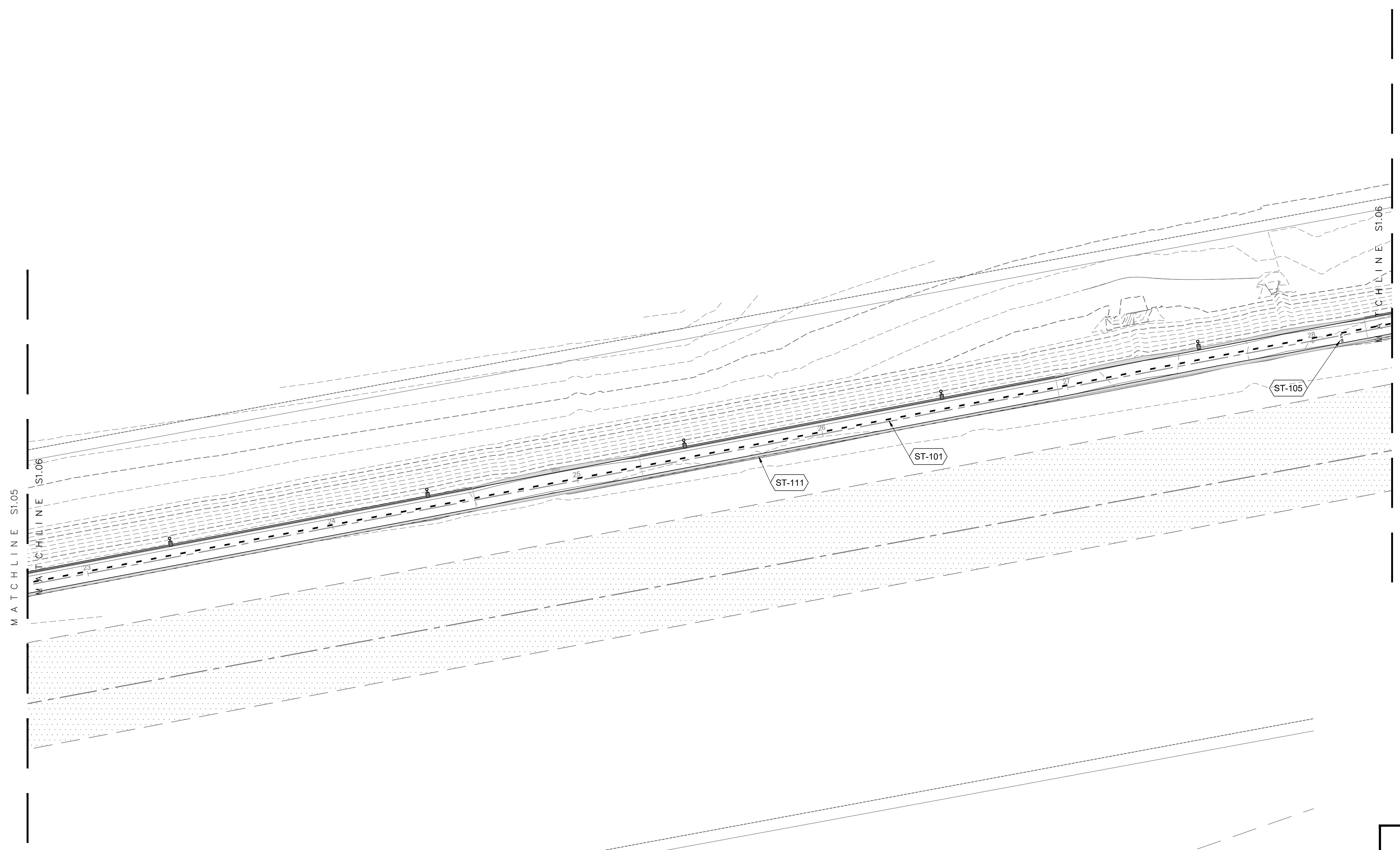
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Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-105	INSTALL GRAPHIC MILE MARKER, BOTH DIRECTIONS	5/L3.01
ST-111	COLORLED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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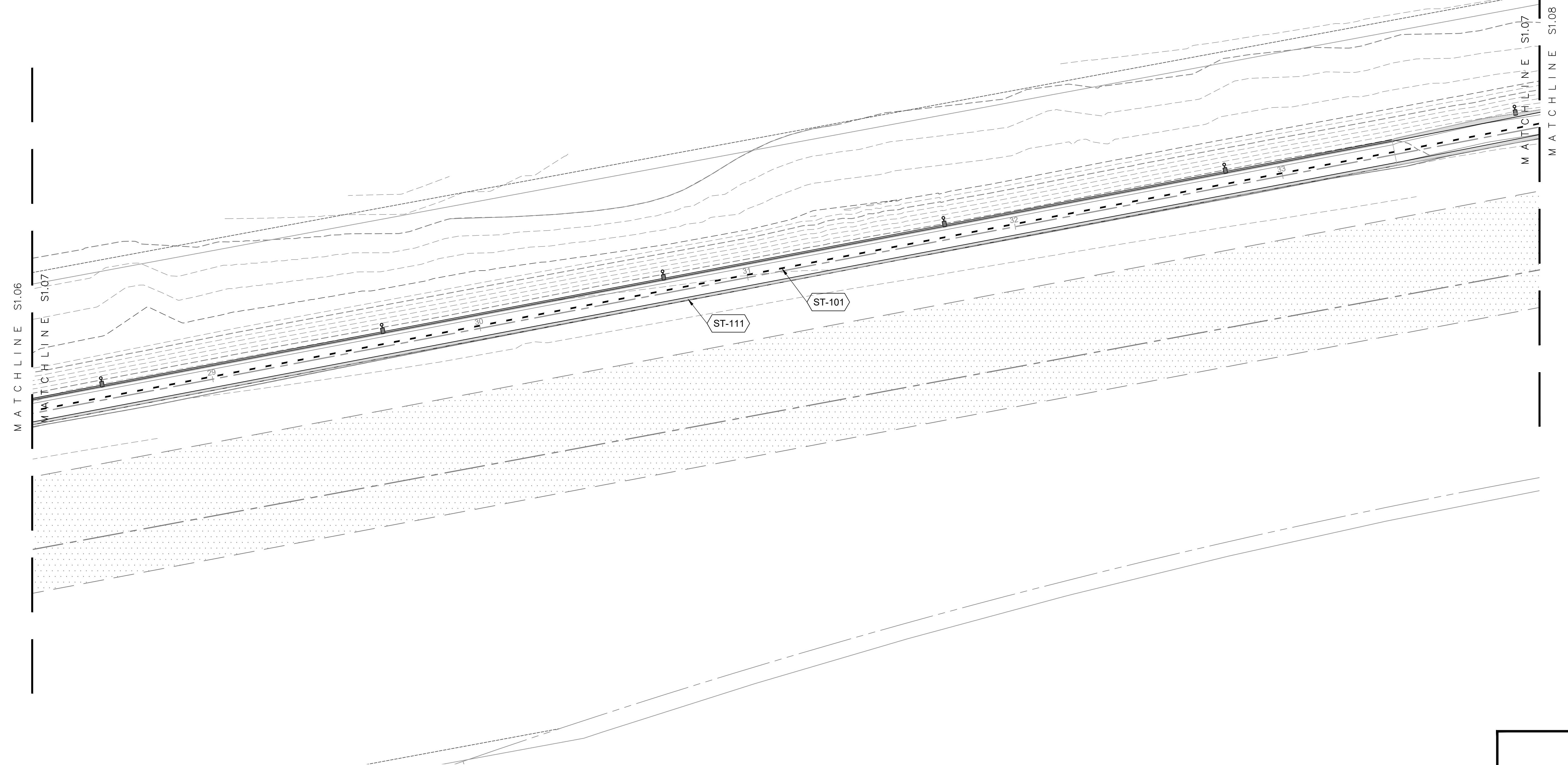
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S1.06
SHEET 6 OF 17 SHEETS

Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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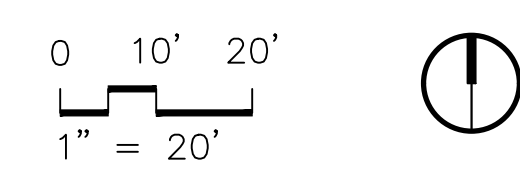
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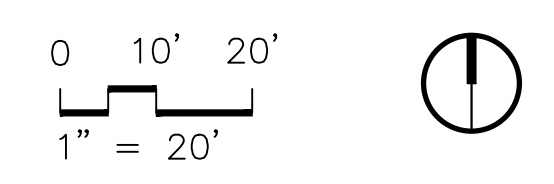
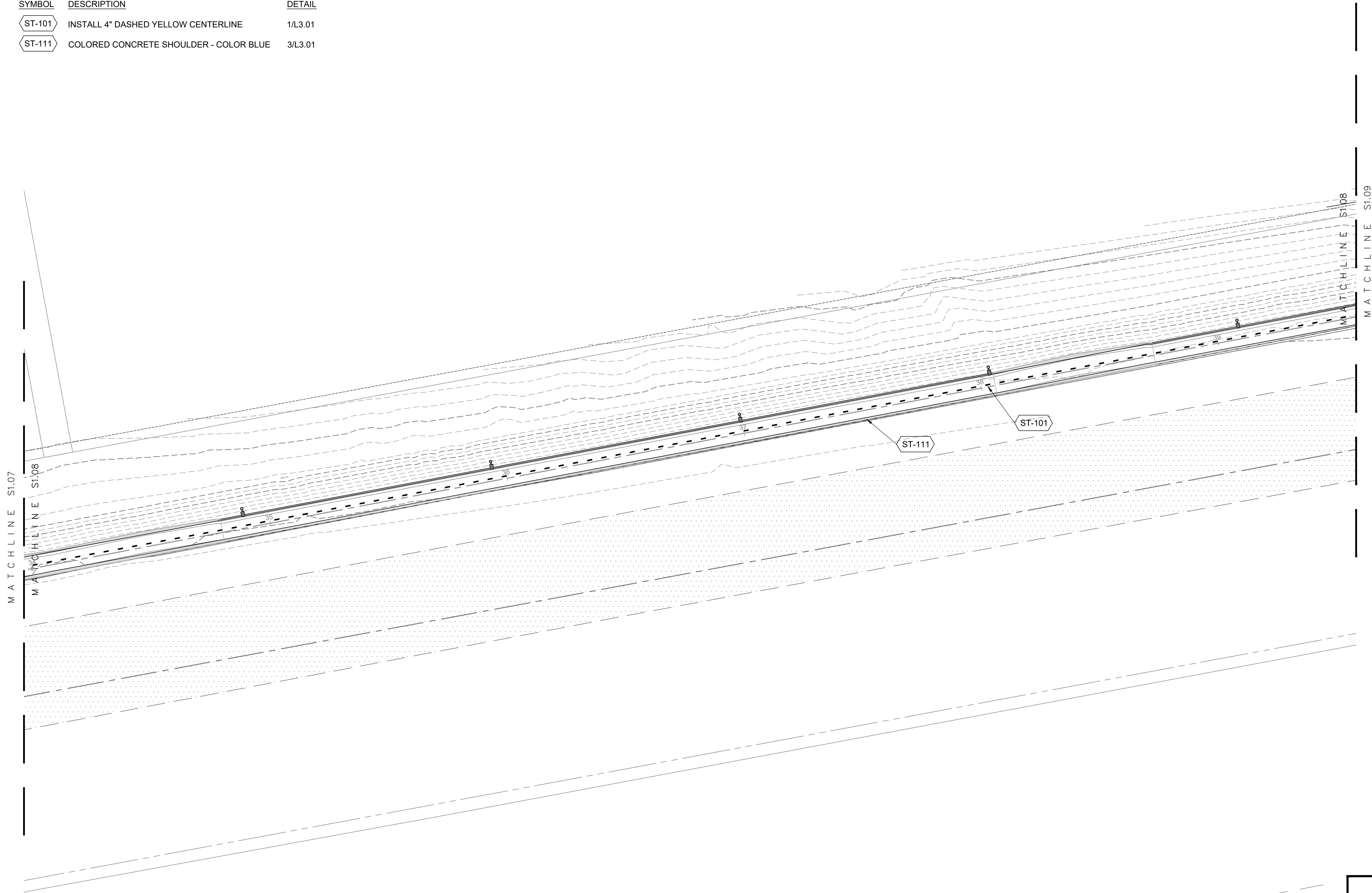
SHEET
S1.07
SHEET 7 OF 17 SHEETS



Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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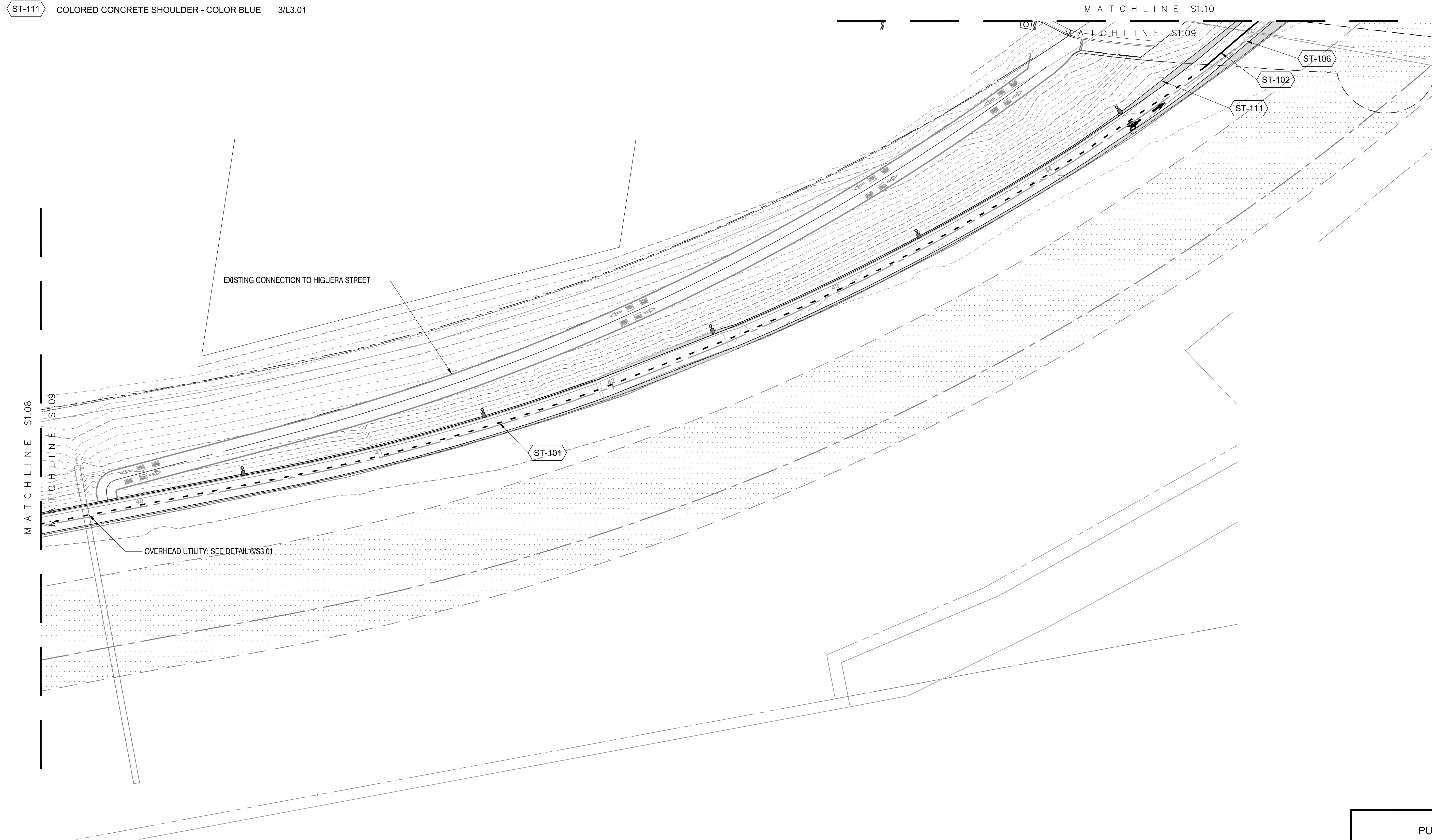
NO.	REVISION	BY	APPR.	DATE

3/26/2024 11:58:22 AM - N:\SHARED\PROJECTS\2022\00-2022-038 CULVER, CA BALLONA CREEK PATH\CAD\01_PLANS\1.08 LAYOUT & MATERIAL PLAN.DWG - JOEL RAMIREZ

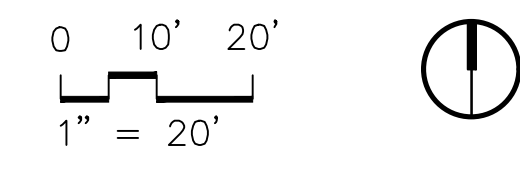
Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



3/26/2024 12:06:35 PM - N:\SHARED\PROJECTS\2022\00-2022-038 CULVER, CA BALLONA CREEK PATH\CAD\01_PLANS\1.09 LAYOUT & MATERIAL PLAN.DWG - JOEL RAMIREZ



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SIGNING & STRIPING PLAN

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SHEET
S1.09
SHEET 9 OF 17 SHEETS



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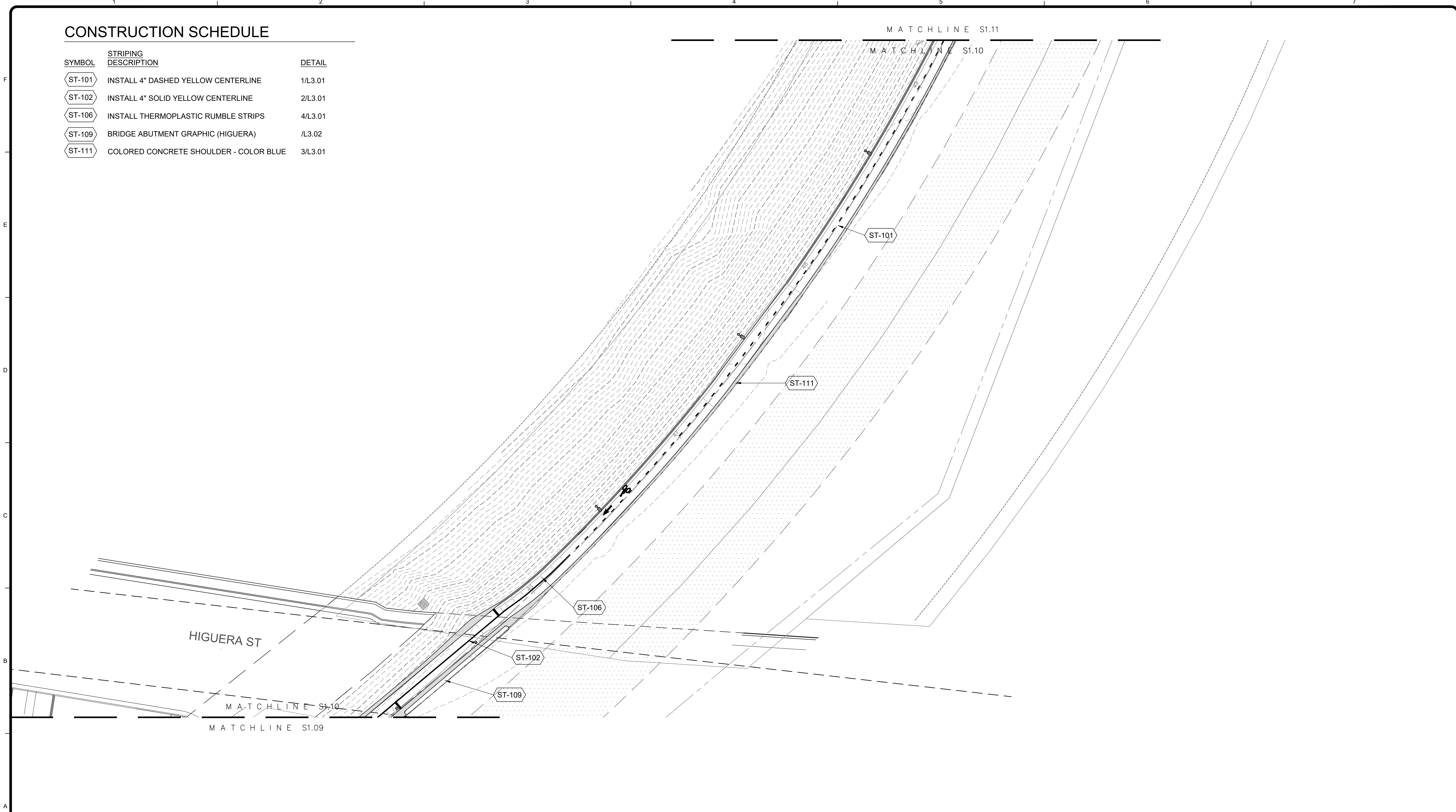
GERDO AQUINO	DATE
PROJECT NUMBER # XXXXX	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

Bar Measures 1 inch

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-109	BRIDGE ABUTMENT GRAPHIC (HIGUERA)	/L3.02
ST-111	COLORLED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



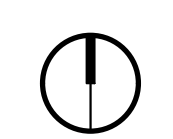
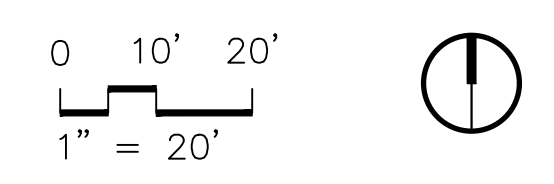
HIGUERA ST

MATCHLINE S1.09
MATCHLINE S1.10

MATCHLINE S1.10
MATCHLINE S1.11

ST-106
ST-102
ST-109

ST-101
ST-111



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SHEET
S1.10
SHEET 10 OF 17 SHEETS



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PROJECT NUMBER # XXXXX	
DRAWING NO.	

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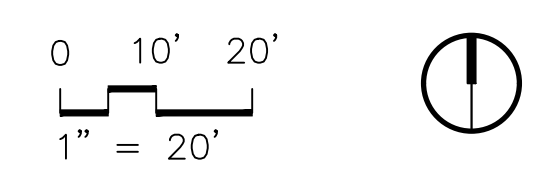
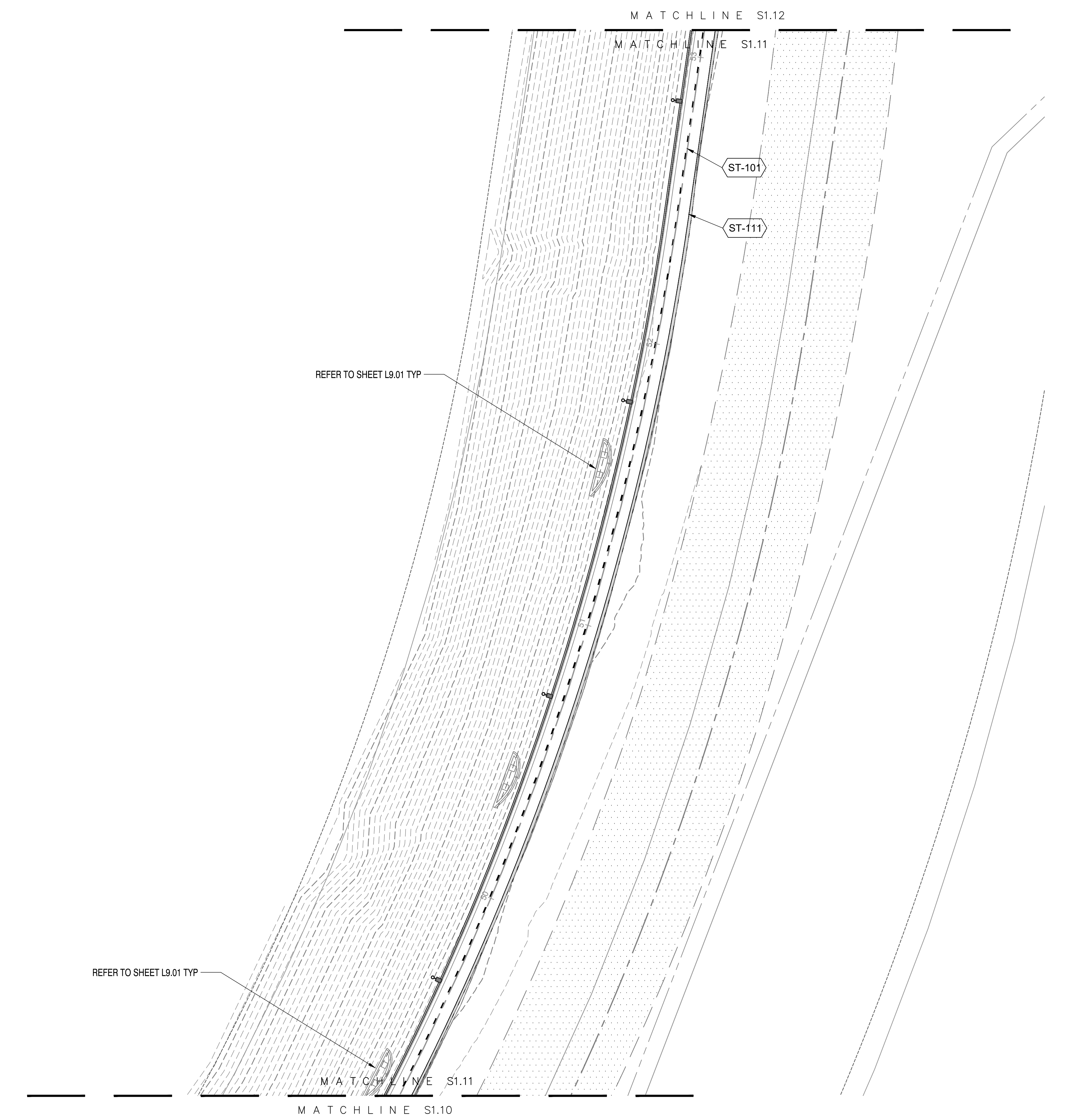
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Bar Measures 1 inch

N: \\s26222ad\BRS0\BSC\1351\A\62019\0ec3\51\2222\036226\036226.dwg | JOELRAMIREZ | ARCH FULL BLEED D (24.00 X 36.00 INCHES) | 3/26/2024

CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



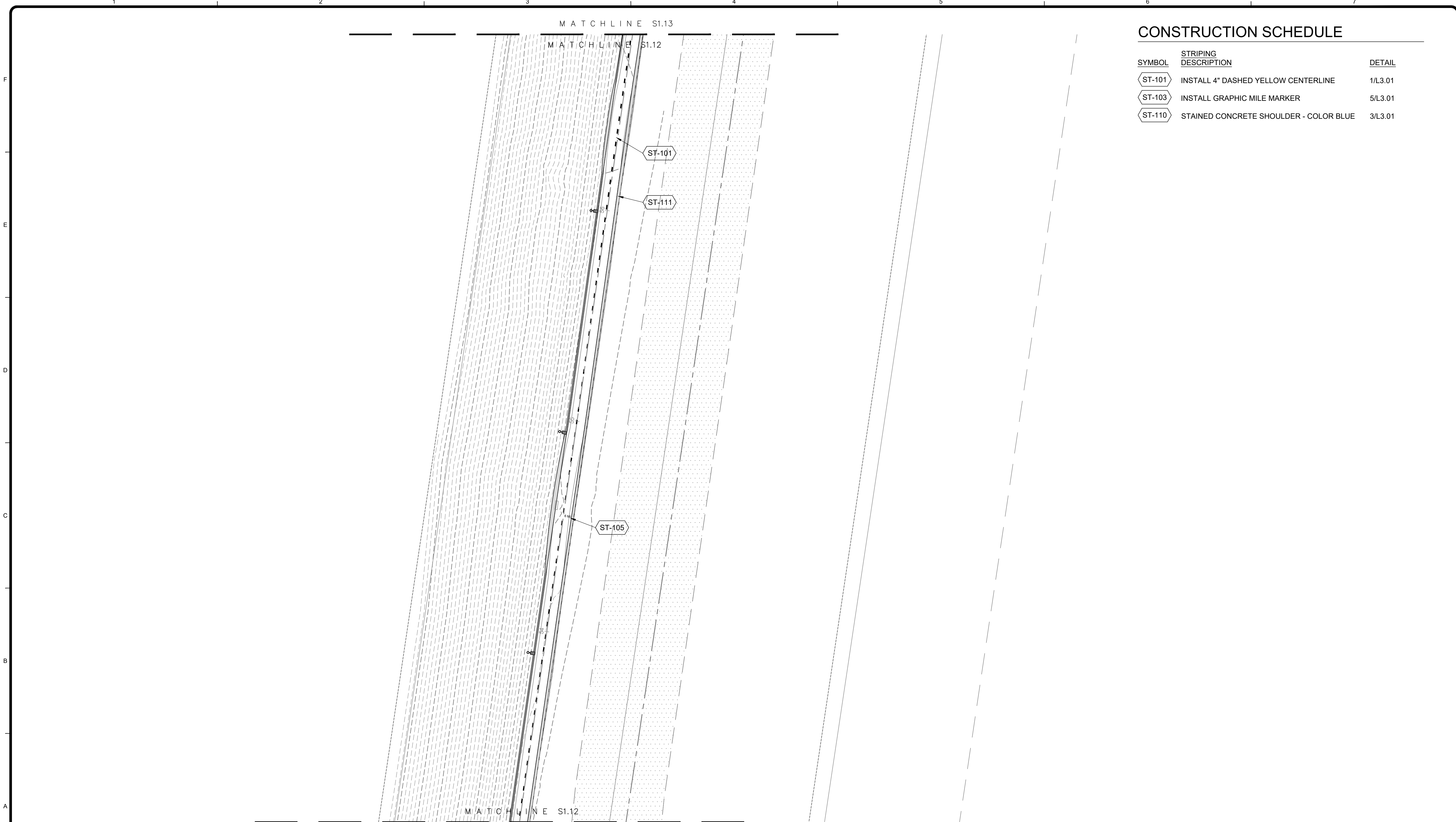
CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION - CULVER CITY, CALIFORNIA BALLONA CREEK BIKE PATH (BETWEEN DUQUESNE AVENUE AND NATIONAL BLVD)	
SIGNING & STRIPING PLAN	
REVIEWED BY AND APPROVED BY SEE TITLE SHEET	SHEET S1.11 SHEET 11 OF 17 SHEETS

 DIAL TOLL FREE 811 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	 811 W 7th Street, 8th Floor Los Angeles, California 90017-3419 United States www.swagroup.com +1.213.236.9090	 617 W 7th Street, #1103 Los Angeles, CA 90017 (213) 489-7443	 TETRA TECH www.tetrattech.com 17885 Von Karman Ave., #500 Irvine, CA 92614 949-809-5000 (P), 949-809-5010 (F)
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PROJECT NUMBER # XXXXX					
DRAWING NO.	NO.	REVISION	BY	APPR.	DATE

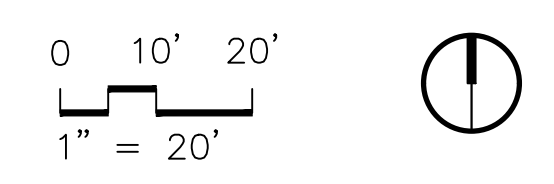
Bar Measures 1 inch

3/26/2024 11:59:02 AM - N:\SHARED\PROJECTS\2022\00-2022-038 CULVER, CA BALLONA CREEK PATH\CAD\01_PLANS\1.12_LAYOUT & MATERIAL PLAN.DWG - JOEL RAMIREZ



CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-103	INSTALL GRAPHIC MILE MARKER	5/L3.01
ST-110	STAINED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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NO.	REVISION	BY	APPR.	DATE

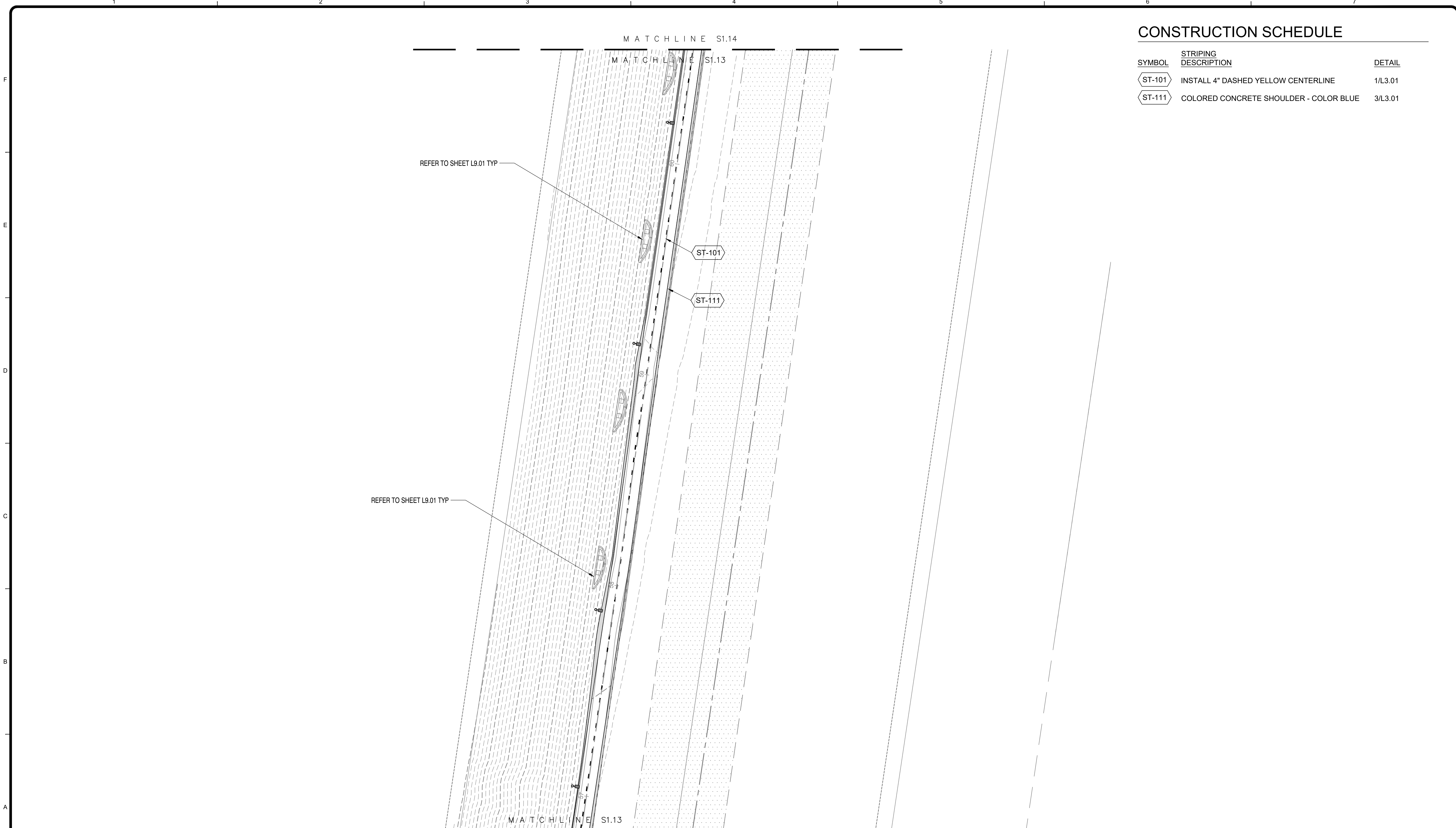
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SHEET
S1.12
SHEET 12 OF 17 SHEETS

Bar Measures 1 inch

3/26/2024 11:59:11 AM - N:\SHARED\PROJECTS\2022\00-2022-038 CULVER, CA BALLONA CREEK PATH\CAD\01_PLANS\1.13 LAYOUT & MATERIAL PLAN.DWG - JOEL RAMIREZ



CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-111	COLORED CONCRETE SHOULDER - COLOR BLUE	3/L3.01

REFER TO SHEET L9.01 TYP

REFER TO SHEET L9.01 TYP

MATCHLINE S1.14

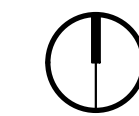
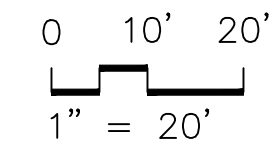
MATCHLINE S1.13

ST-101

ST-111

MATCHLINE S1.13

MATCHLINE S1.12



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SHEET
S1.13
SHEET 13 OF 17 SHEETS

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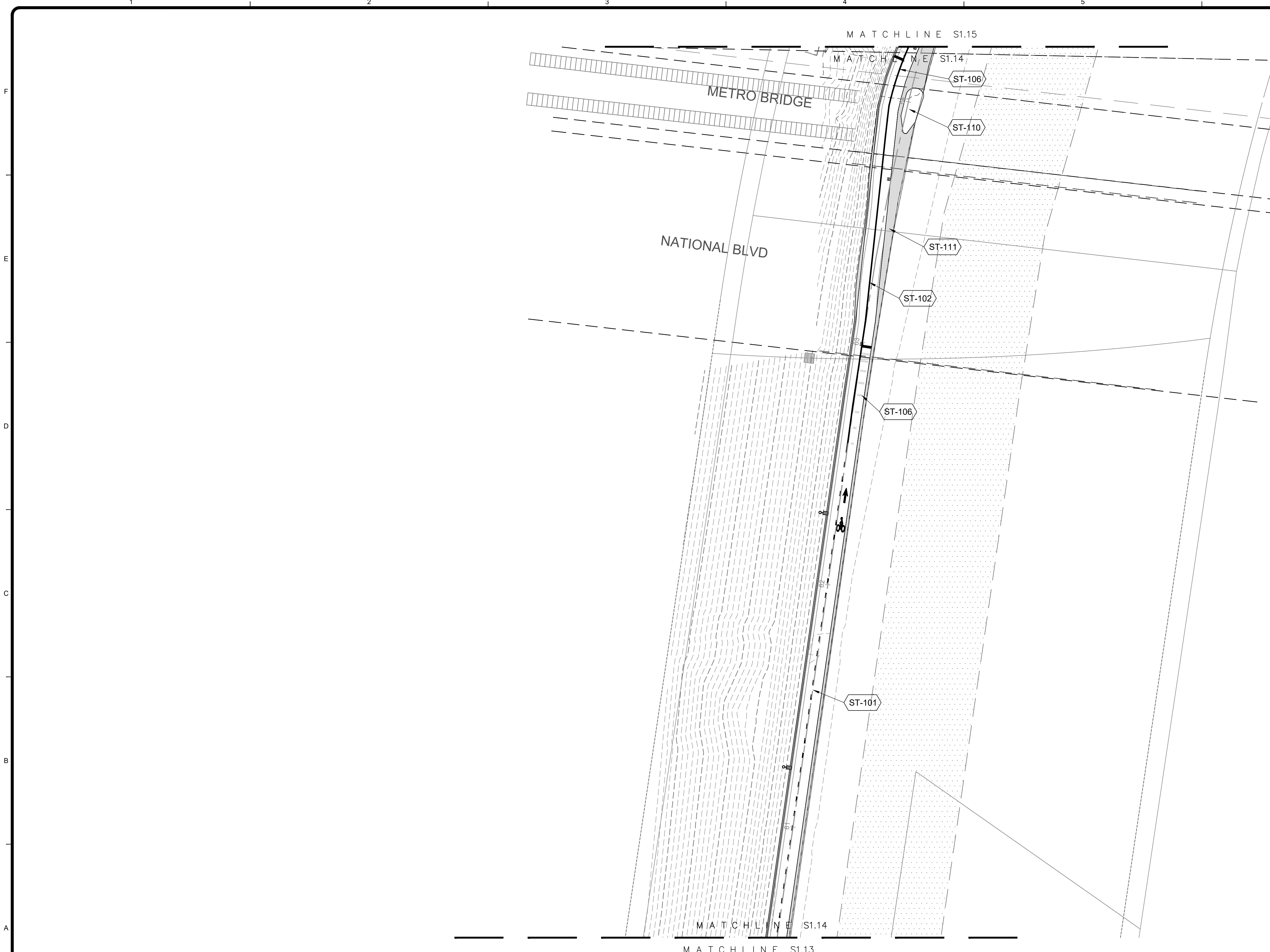
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PROJECT NUMBER # XXXXX	
DRAWING NO.	

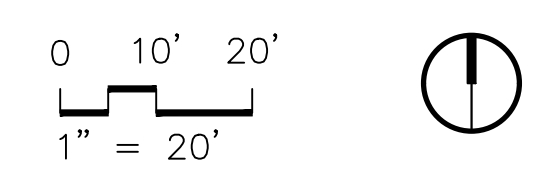
NO.	REVISION	BY	APPR.	DATE

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CONSTRUCTION SCHEDULE

SYMBOL	STRIPING DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-110	BRIDGE ABUTMENT GRAPHIC (NATIONAL)	/L3.02
ST-111	COLORLED CONCRETE SHOULDER - COLOR BLUE	3/L3.01



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SHEET
S1.14
SHEET 14 OF 17 SHEETS

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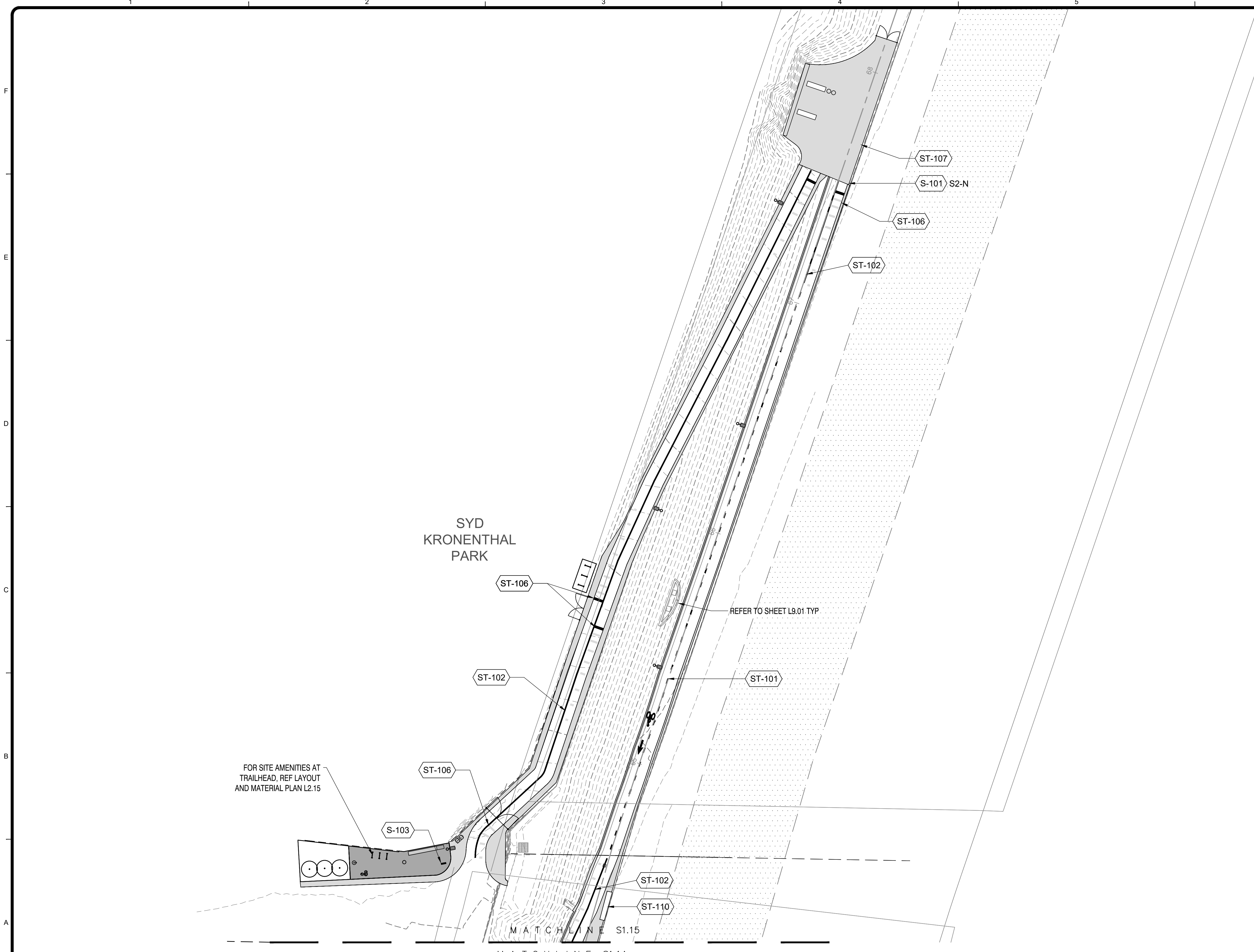
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PROJECT NUMBER # XXXXX	
DRAWING NO.	

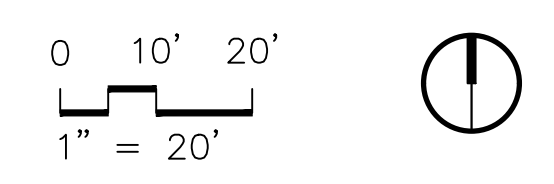
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CONSTRUCTION SCHEDULE

SITE FURNISHINGS		
SYMBOL	DESCRIPTION	DETAIL
S-101	INSTALL MUTCD WAYFINDING ON EXISTING POLE	
S-103	MAP KIOSK	7/L3.01
STRIPING		
SYMBOL	DESCRIPTION	DETAIL
ST-101	INSTALL 4" DASHED YELLOW CENTERLINE	1/L3.01
ST-102	INSTALL 4" SOLID YELLOW CENTERLINE	2/L3.01
ST-106	INSTALL THERMOPLASTIC RUMBLE STRIPS	4/L3.01
ST-107	GROUND MURAL	
ST-110	BRIDGE ABUTMENT GRAPHIC (NATIONAL)	/L3.02

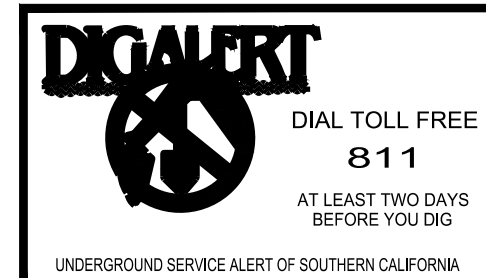


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SHEET
S1.15
SHEET 15 OF 17 SHEETS



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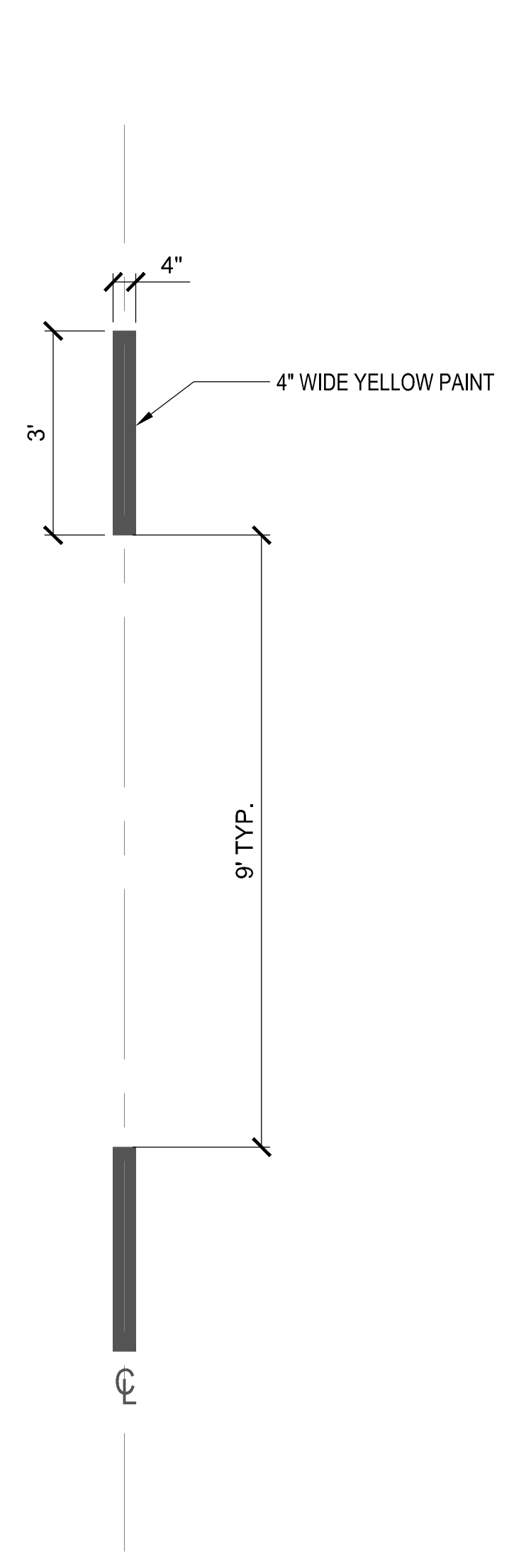
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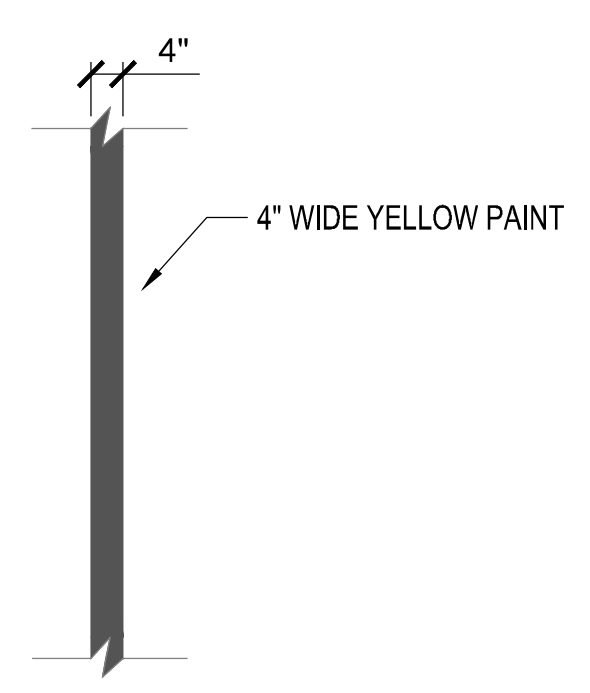
GERDO AQUINO	DATE
PROJECT NUMBER # XXXXX	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

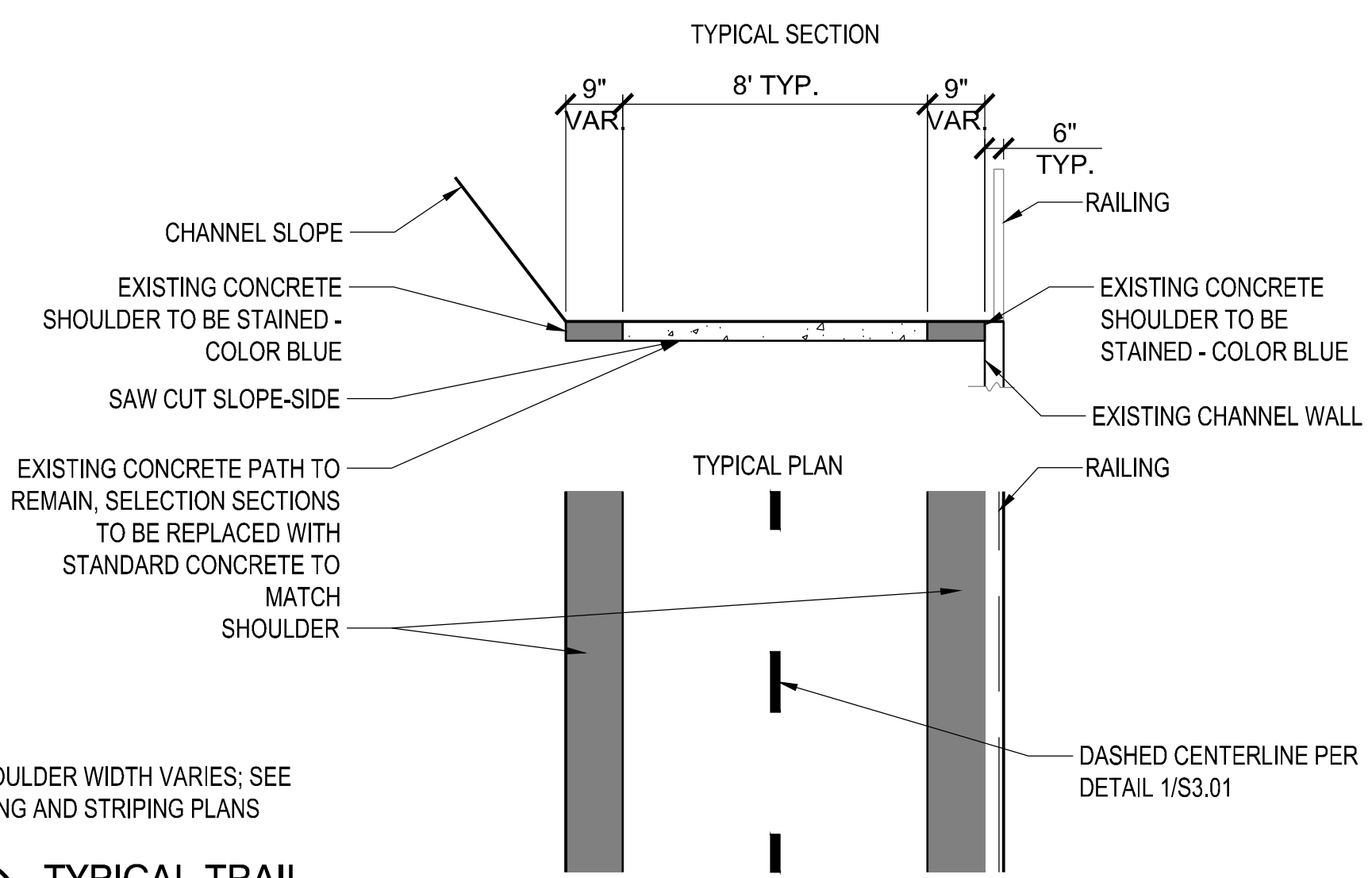
Bar Measures 1 inch



1 DASHED CENTER LINE
1/2" = 1'-0"
P-BC-58

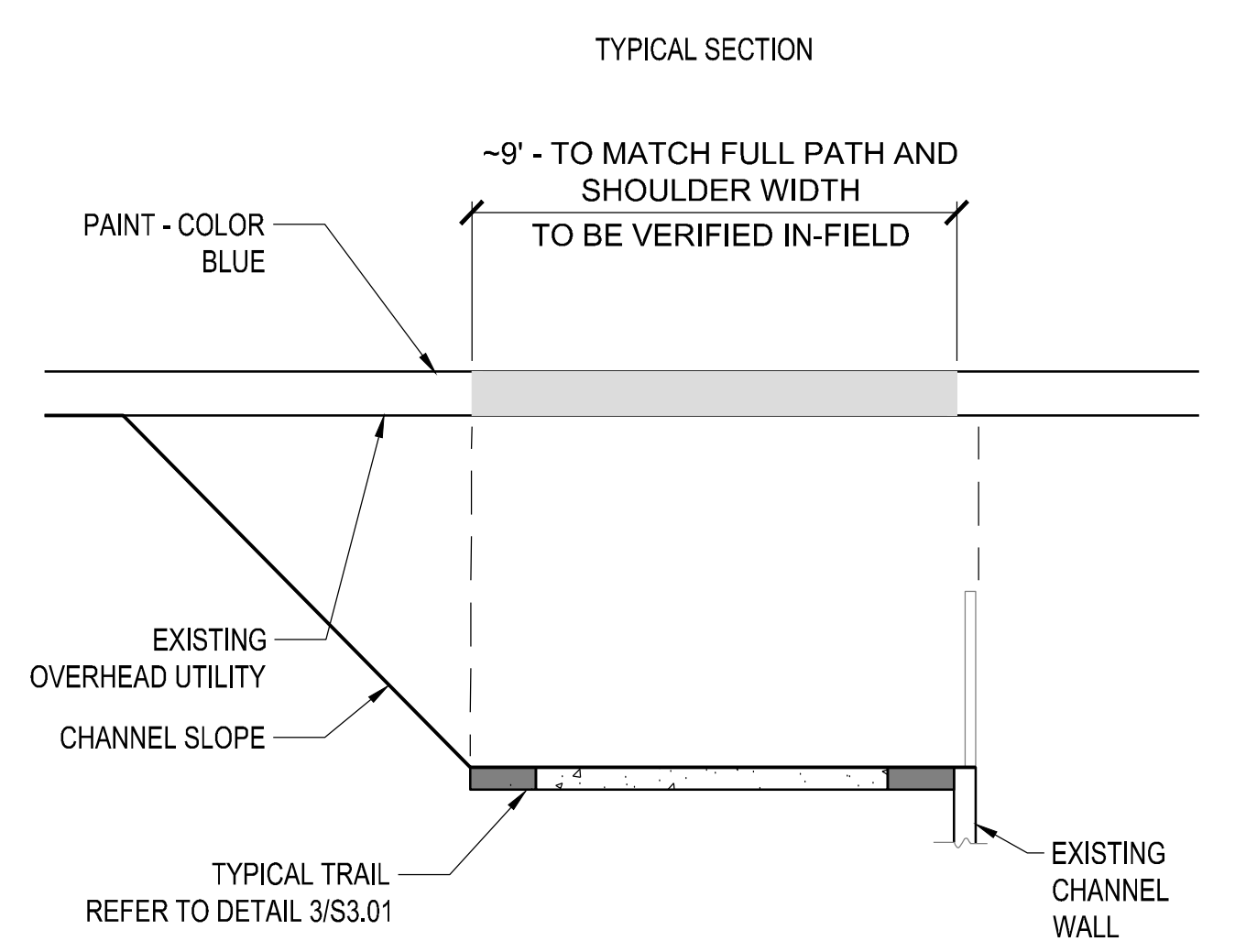


2 SOLID CENTER LINE
1/2" = 1'-0"
P-BC-57



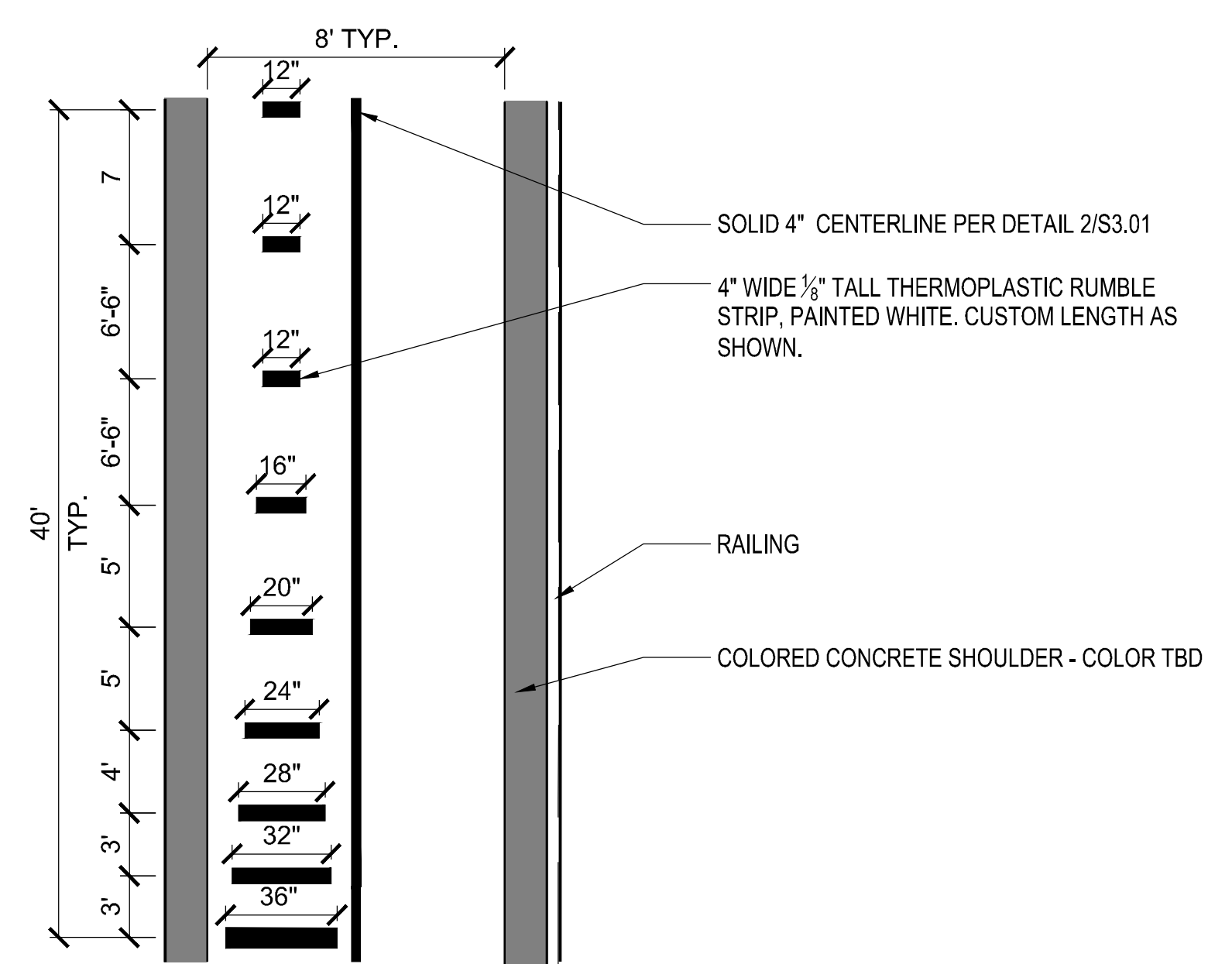
NOTE:
1. SHOULDER WIDTH VARIES; SEE SIGNING AND STRIPING PLANS

3 TYPICAL TRAIL
3" = 1'-0"
P-BC-54

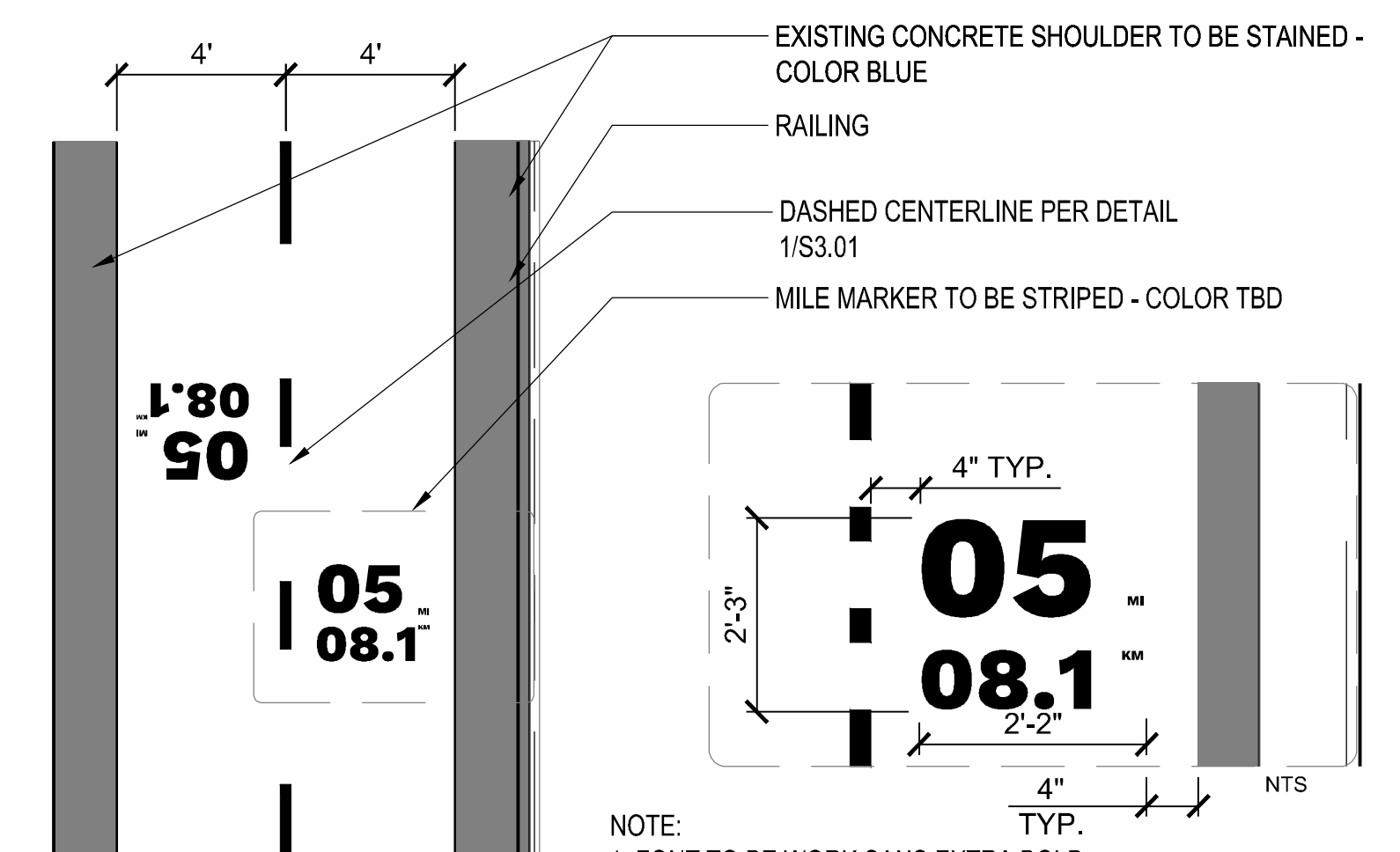


NOTE:
1. SHOULDER WIDTH VARIES; SEE SIGNING AND STRIPING PLANS
2. REFER TO "TRAIL CROSS SECTION" DETAIL (3/S3.01) FOR TRAIL SPECIFICATIONS.

6 TRAIL CROSS SECTION: OVERHEAD UTILITY
3" = 1'-0"
P-BC-61

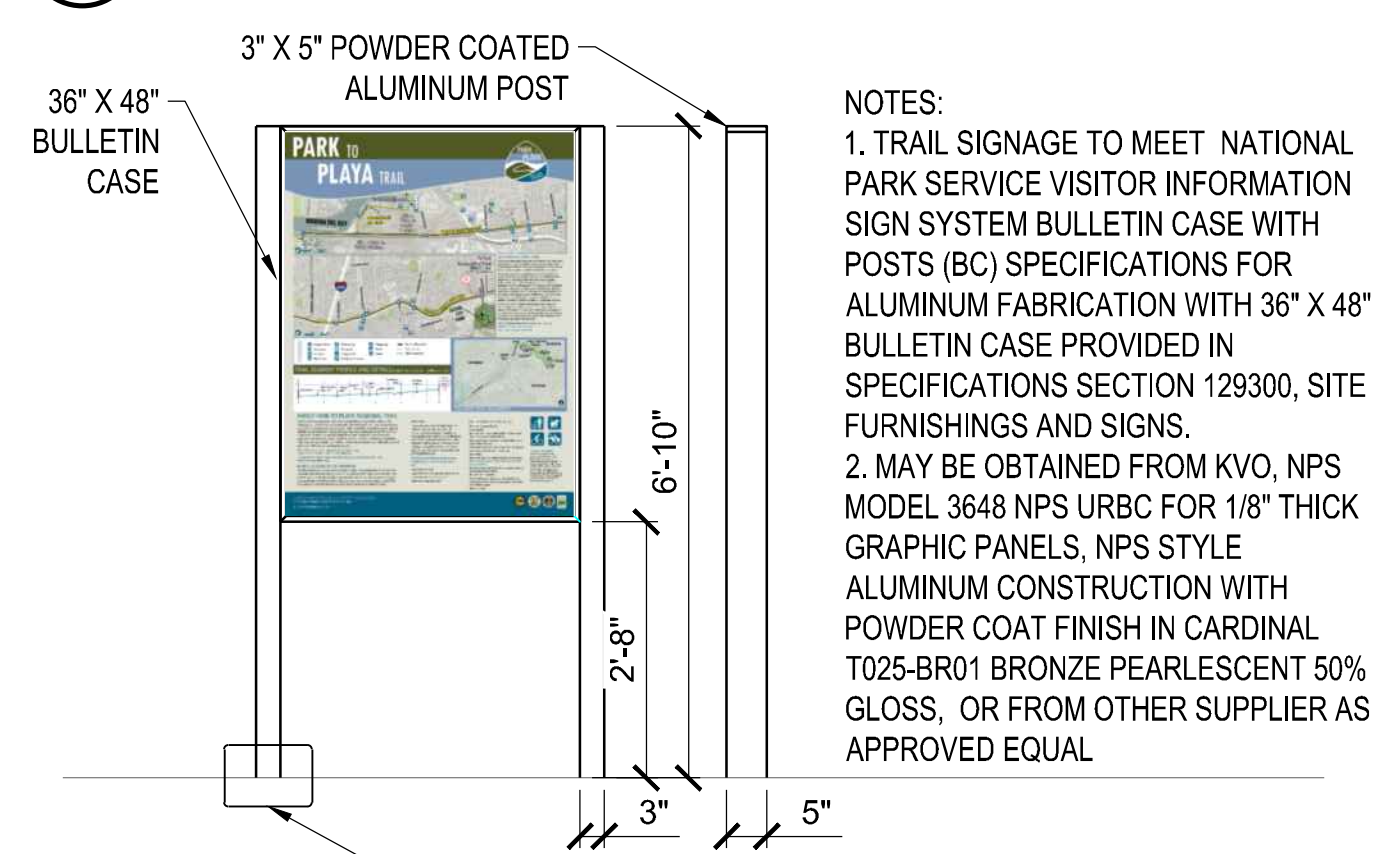


4 THERMOPLASTIC RUMBLE STRIPS
NTS
P-BC-56



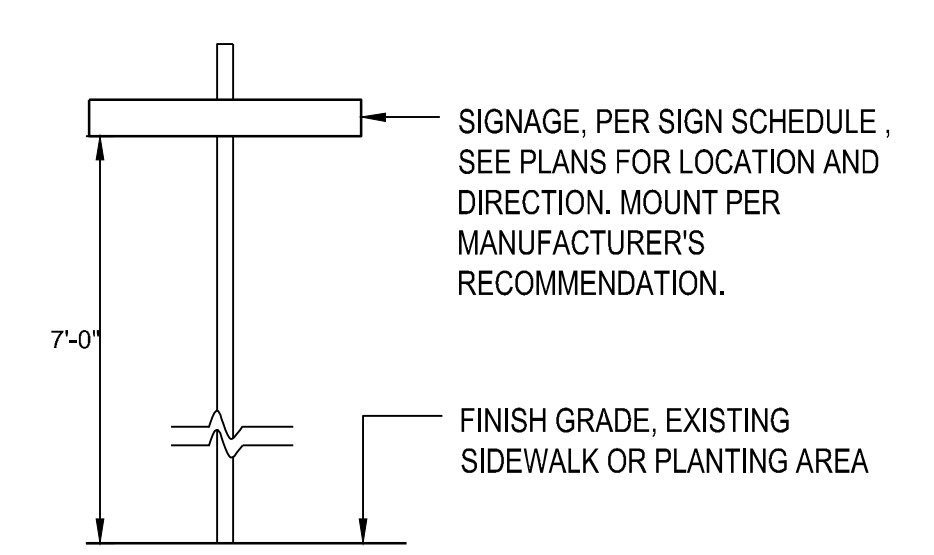
NOTE:
1. FONT TO BE WORK SANS EXTRA BOLD.
2. FINAL LAYOUT AND DIGITAL ARTWORK TO BE PROVIDED BY LANDSCAPE ARCHITECT ONLY

5 MILE MARKER
3" = 1'-0"
P-BC-55



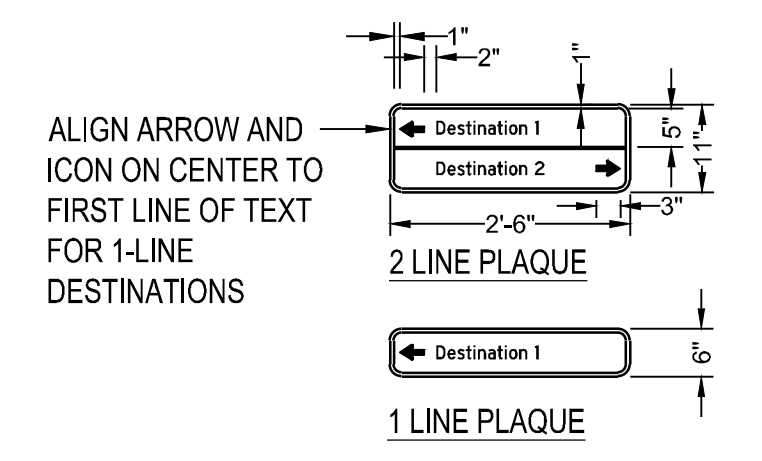
NOTES:
1. TRAIL SIGNAGE TO MEET NATIONAL PARK SERVICE VISITOR INFORMATION SIGN SYSTEM BULLETIN CASE WITH POSTS (BC) SPECIFICATIONS FOR ALUMINUM FABRICATION WITH 36\"/>

7 MAP KIOSK
1/2" = 1'-0"
P-BC-59

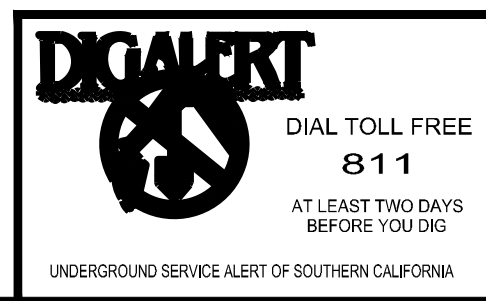


NOTES:
1. SIGN TEXT TO BE HIGHWAY GOTHIC, CAPITALIZED.
2. SIGN BACKGROUND TO BE GREEN (3M PMS 355 C) WITH REFLECTIVE WHITE BORDER AND FONT (3M WHITE), OR APPROVED EQUAL..

8 DIRECTIONAL SIGNAGE
3/4" = 1'-0"
P-BC-60



KEY	SIGN	KEY	SIGN
S1-N		S1-S	
S2-N			

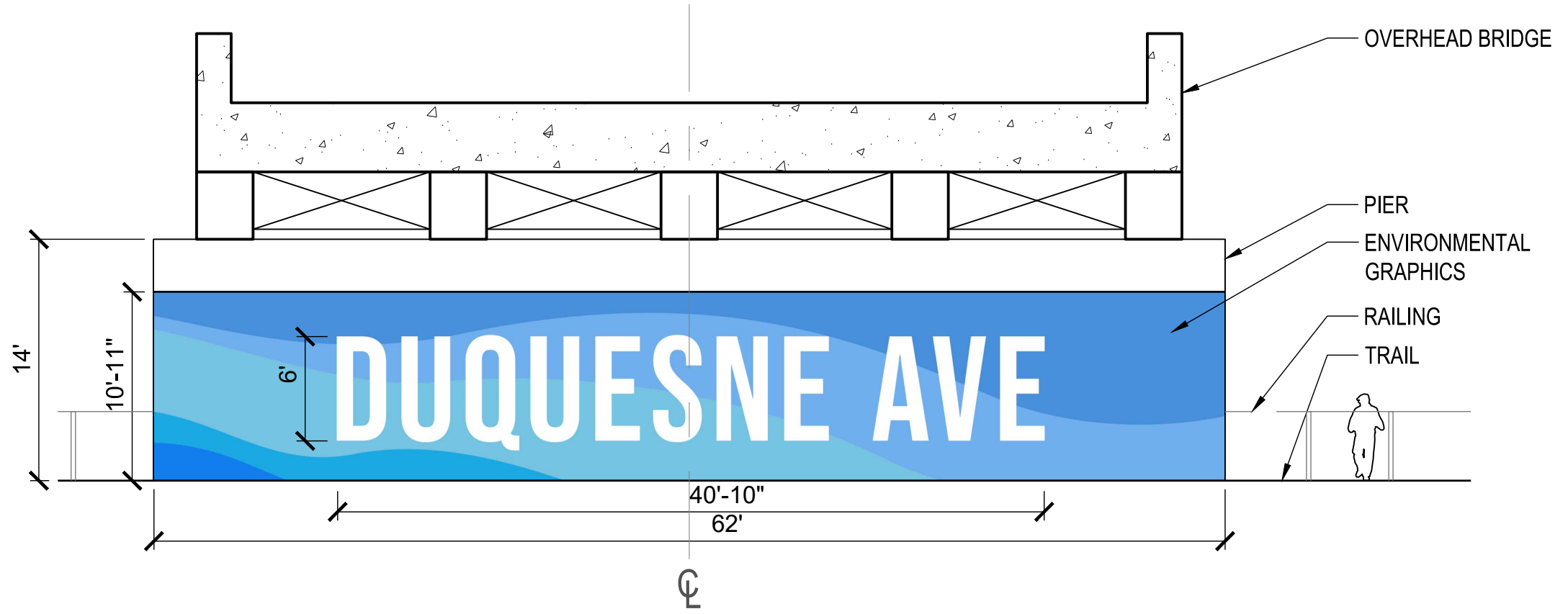


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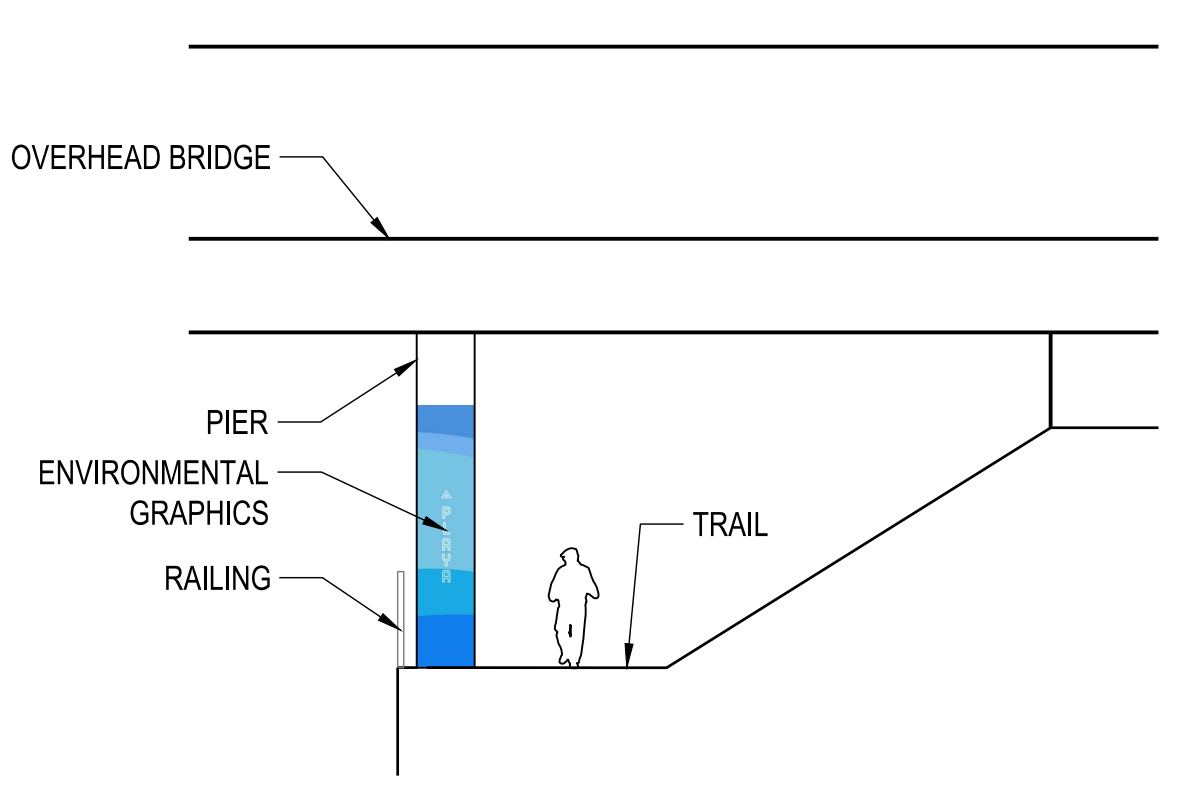
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(BETWEEN DUQUESNE AVENUE AND NATIONAL BLVD)

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SHEET S3.01
SHEET 16 OF 17 SHEETS

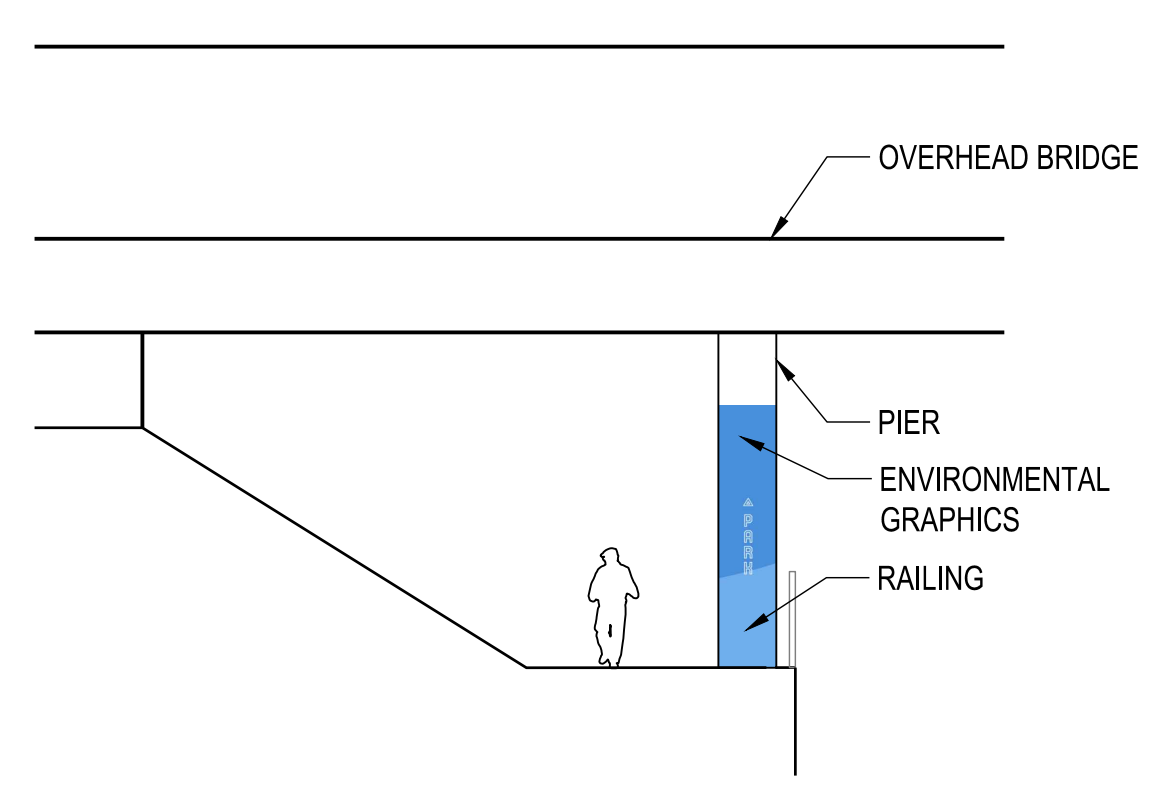
3/26/2024 11:59:45 AM - N:\SHARED\PROJECTS\2022\06-2022-036 CULVER, CA BALLONA CREEK PATH\CAD\01_PLANS\3.01_DETAIL SHEET.DWG - JOEL RAMIREZ



1 BRIDGE PIER GRAPHIC (DUQUESNE)
1" = 1'-0"

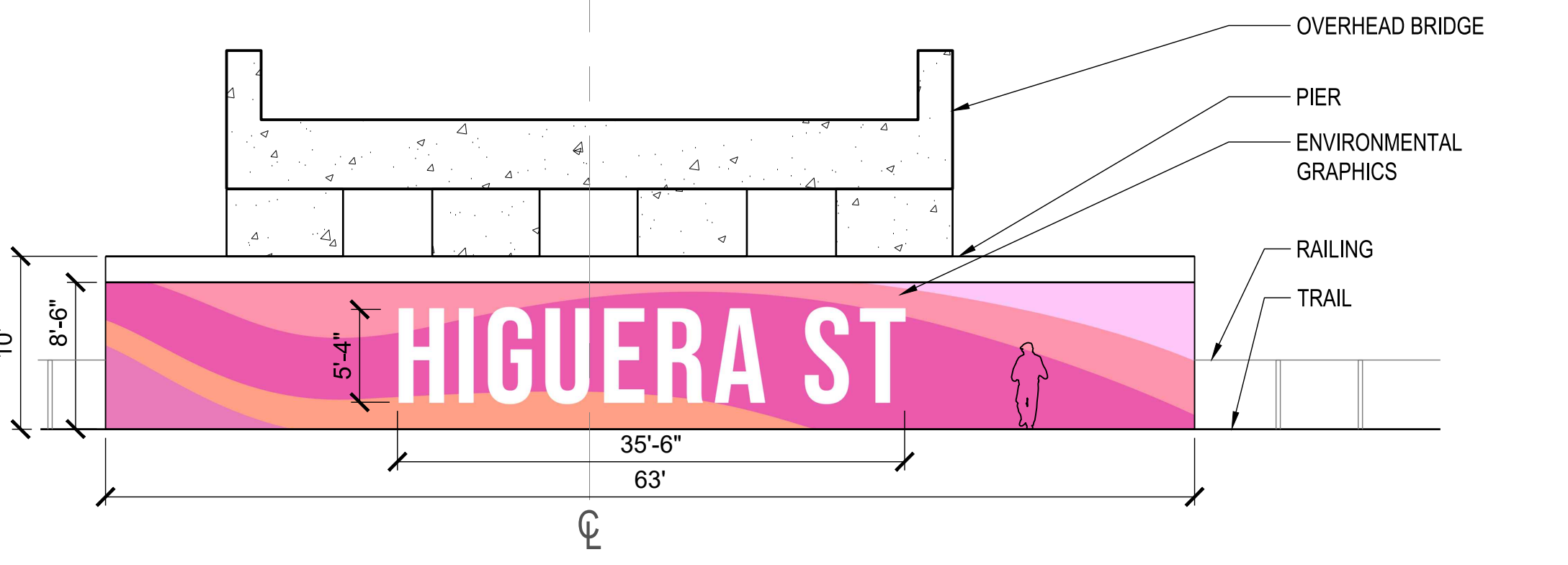


ELEVATION SOUTHBOUND

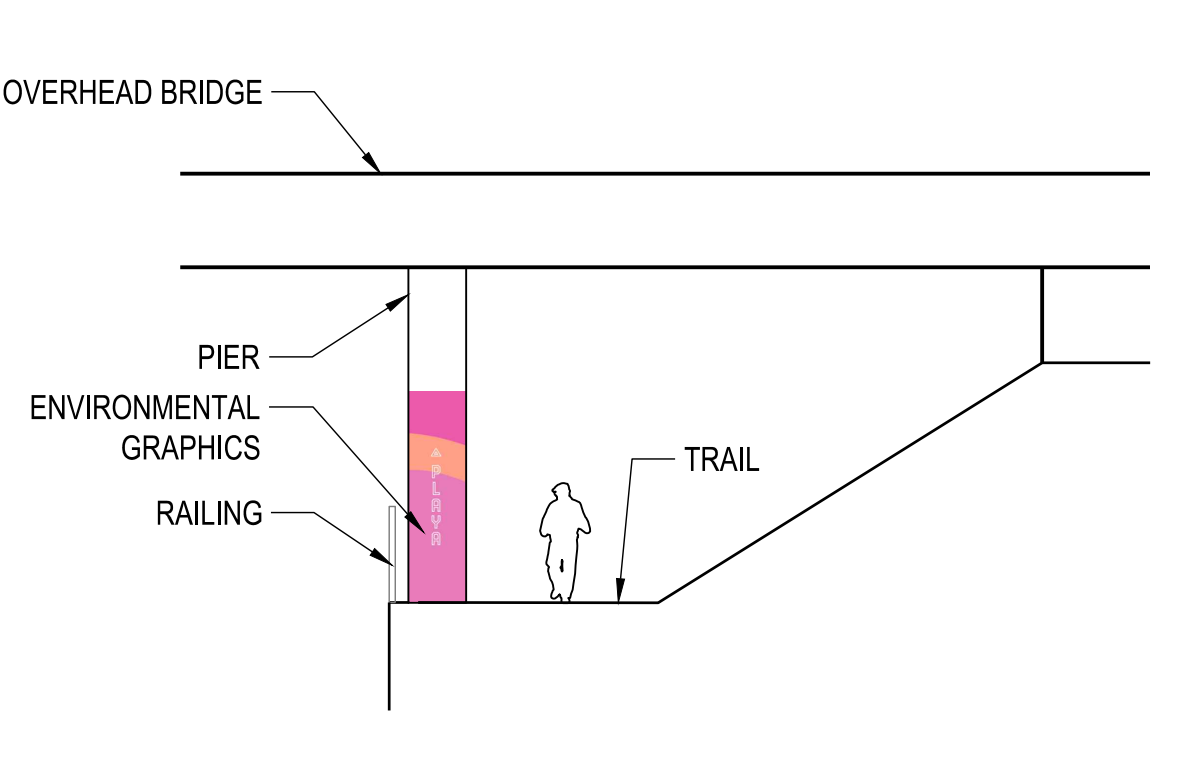


ELEVATION NORTHBOUND

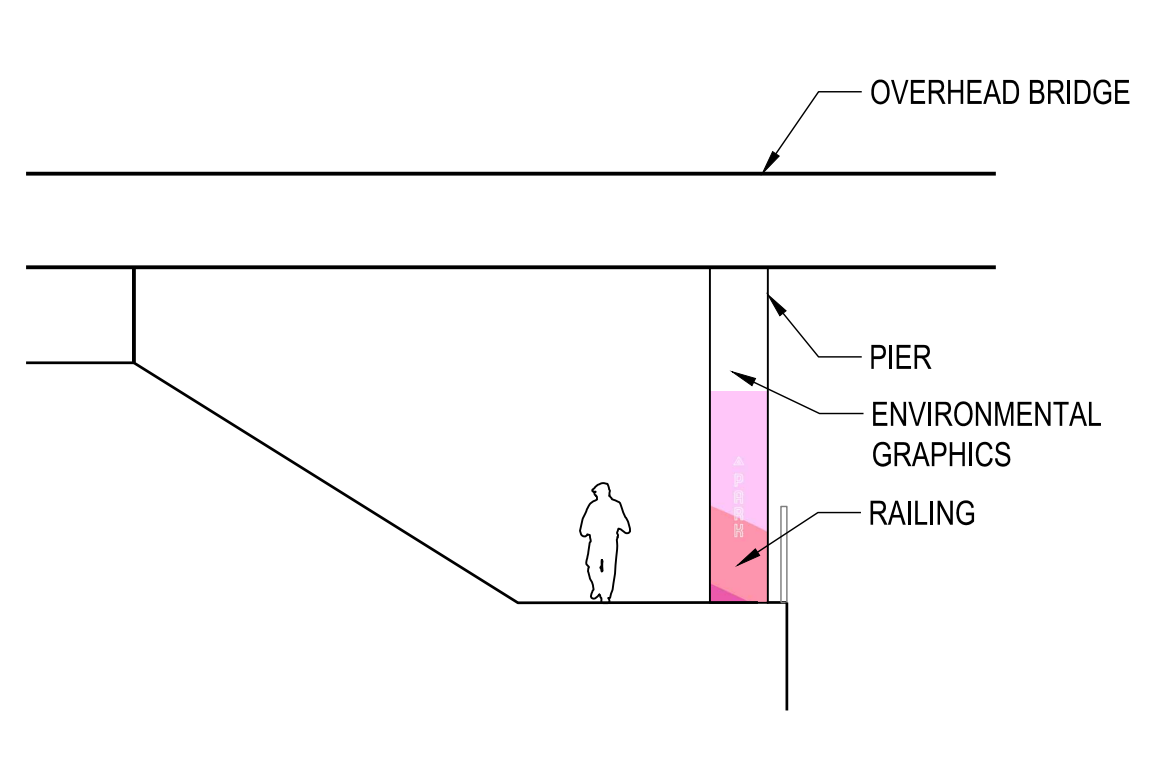
P-BC-62



2 BRIDGE PIER GRAPHIC (HIGUERA)
1 1/2" = 1'-0"

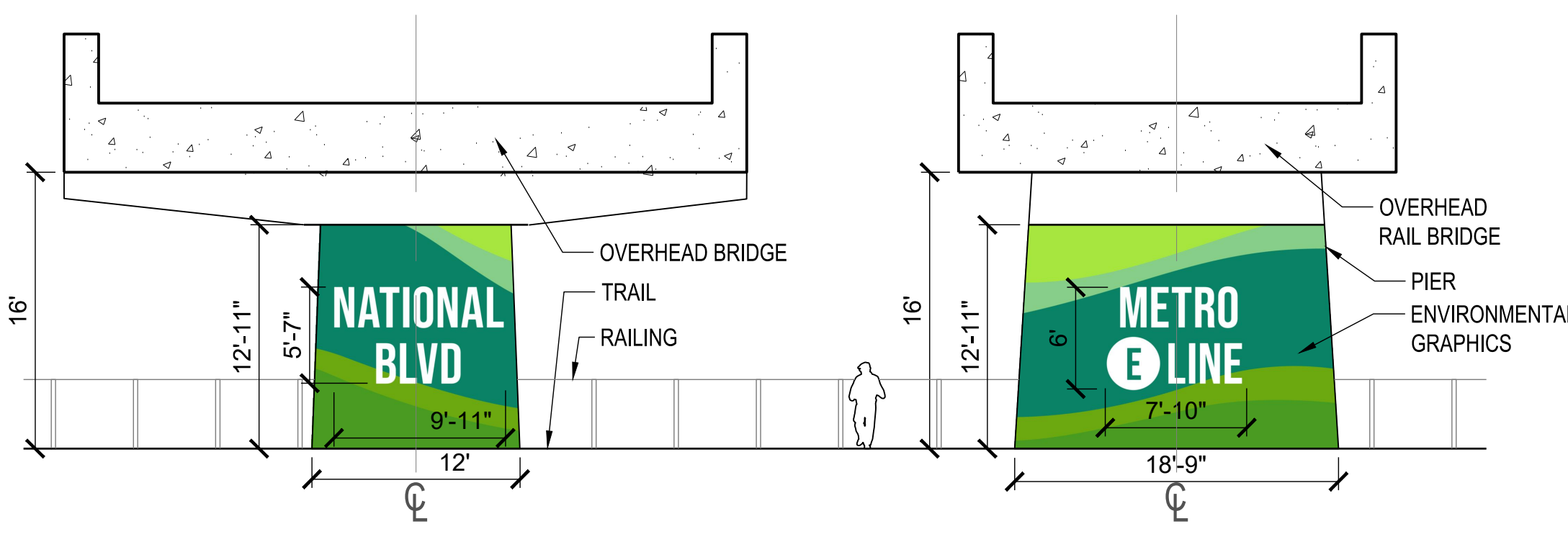


ELEVATION SOUTHBOUND

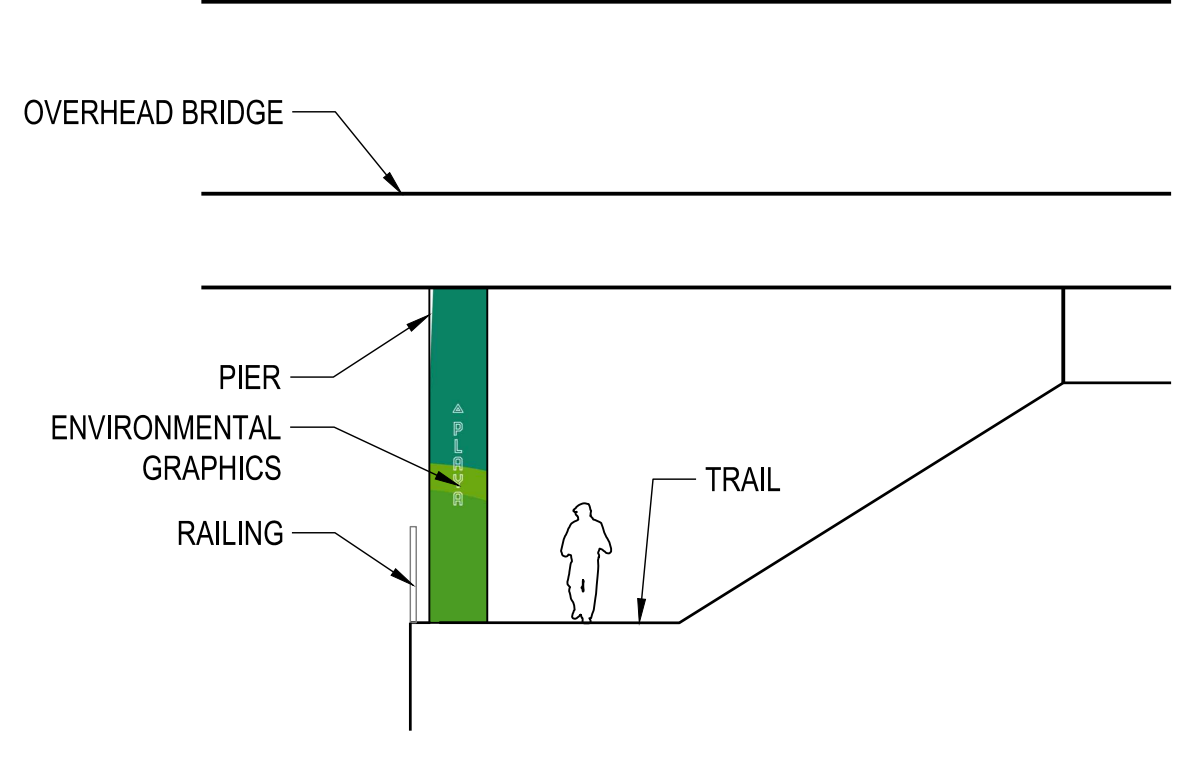


ELEVATION NORTHBOUND

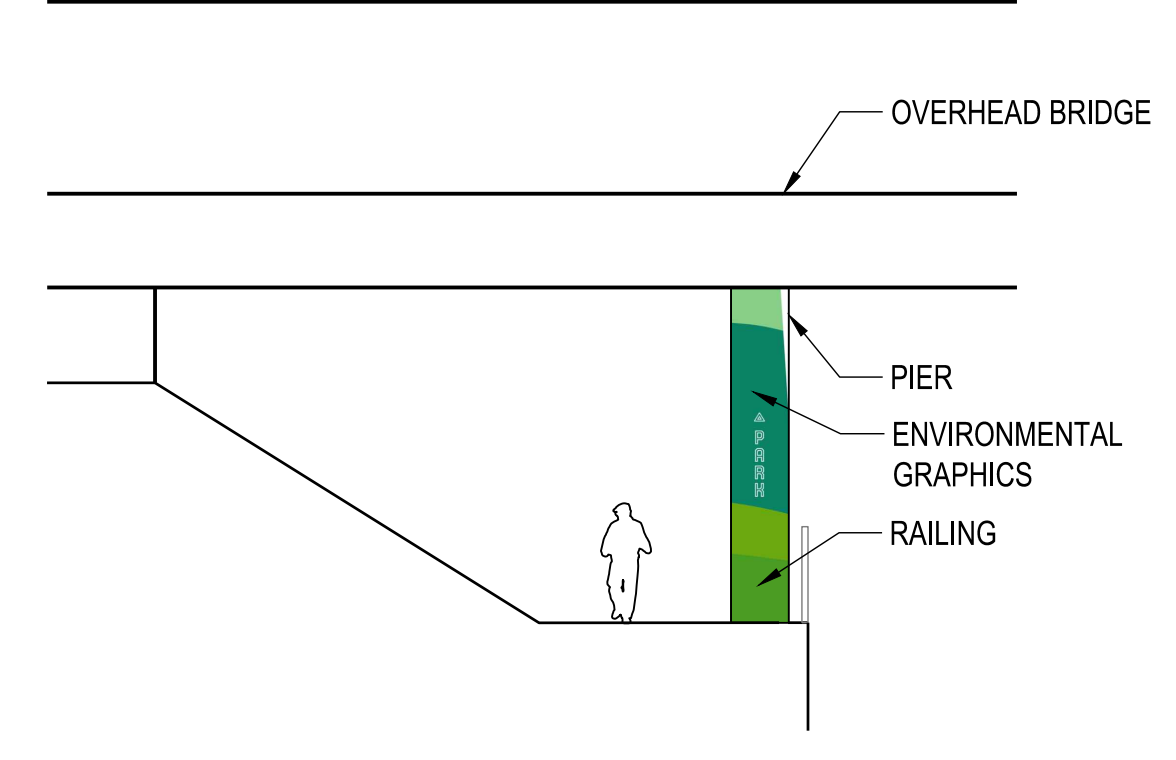
P-BC-53



3 BRIDGE PIER GRAPHIC (NATIONAL)
1" = 1'-0"



ELEVATION SOUTHBOUND



ELEVATION NORTHBOUND

P-BC-63

SHEET NOTES:

1. TEXT TO BE BEBAS NEUE OR APPROVED EQUAL.
2. GRAPHICS TO BE SURFACE PAINTED WITH POLYURETHANE PROTECTIVE COATING.
3. FINAL LAYOUT AND DIGITAL ARTWORK TO BE PROVIDED BY LANDSCAPE ARCHITECT.

COLOR PALETTE LEGEND

ALL PAINT COLORS LISTED BY PANTONE CODE

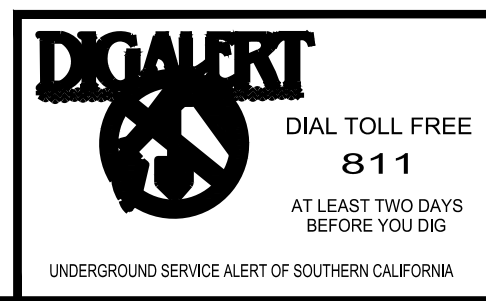
- 11-0601-TCX
- 660 C
- 299 C
- 297 C
- 278 C
- 279 C
- 211 C
- 1625 C
- 218 C
- 708 C
- 1895 C
- 7740 C
- 7737 C
- 367 C
- 358 C
- 7724 C

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(BETWEEN DUQUESNE AVENUE AND NATIONAL BLVD)

SIGNING & STRIPING DETAILS

REVIEWED BY AND APPROVED BY
SEE TITLE SHEET

SHEET
S3.02
SHEET 17 OF 17 SHEETS



PLANS PREPARED UNDER THE SUPERVISION OF:

GERDO AQUINO	DATE
PROJECT NUMBER # XXXXX	
DRAWING NO.	

NO.	REVISION	BY	APPR.	DATE

Bar Measures 1 inch