December 19th, 2025

Andrew Chan
Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

RE: Notice of Proposed Construction – 2407 Octopus – 9601 Beach St

Dear Andrew,

Enclosed please find the Notice of Proposed Construction package for the Sonic Telecom, Bellflower (Los Angeles County), CA Project. This package is our official request of the CPUC for review and approval of this work. Based on this submission date the 21-day review period will run until January 9th, 2026

Sonic Telecom LLC appreciates your timely response to this request.

If you have any questions regarding the enclosed submission, please contact me at (707) 806-0634, or via email at permits@sonic.com

Best regards,

Jasdeep Singh

Jasdeep Singh
Plant PMO
Project Coordinator II
Sonic Telecom, LLC.

Notice of Proposed Construction

Project Number: 2407 Octopus

1.0 Proposed Project Overview

1.1	Project Name	2407 Octopus – 9601 Beach St
1.2	Project Contact	Jasdeep Singh
1.3	Signature	Jasdeep Singh
1.4	Contact Address	2260 Apollo Way, Santa Rosa, CA 95407
1.5	Contact Phone	(707) 791-5683
1.6	General Project Location	Bellflower
1.7	Initial Transmission Date to CPUC	December 19, 2025
1.8	Target NTP Issuance Date	January 9th, 2026
1.9	New construction required?[1]	Yes, including underground conduit (See details in Attachments A)
1.10	**Maps**	
1.10.1	Project Level Map	Attachment A
1.10.2	Site Maps	Attachment A
1.20	**Construction Within LFB Authority**	
1.20.1	New Micro-antennas, number (estimate)*	0
1.20.2	Installation on Existing Poles*	0
1.20.3	Repair or Replacement of Existing Poles, number (estimated)*	0
1.20.4	Installation within Existing Underground structure*	0
1.20.5	Other Installation Within LFB Authority (brief description)*	Sub-Box installation, New Conduit Installation
1.30	**Construction Requiring Notice To Proceed**	
1.30.1	New Poles, number (estimate)	0
1.30.2	New Underground Conduit and Fiber	270 ft
1.30.3	Other Construction Requiring NTP (brief description)	None

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Information about the installation of facilities in or on existing buildings and structures (asterisked items), including installation of fiber optic cable, micro antennas and related equipment on existing poles, installation of fiber optic cable in existing underground conduit, and installation of guy wires and anchors associated with the installation of fiber optic cable and related equipment on existing poles, is provided for information only and does not require further environmental review or approval by the Commission since this construction is within the limited-facilities based (LFB) authority previously granted by the Commission in D.03-01-061.

1.40	**Construction Techniques For Construction Requiring a NTP**[2]	
1.40.1	Construction/Installation Techniques for New Above Ground	Construction will be done in the matter described in section I.A. of "Construction Techniques" summary and as indicated by the diagram of typical construction attached to this notice as Attachment B
1.40.2	Construction/Installation Techniques for New Underground	Construction will be done in the matter described in section I.A. of "Construction Techniques" summary and as indicated by the diagram of typical construction attached to this notice as Attachment B
1.50	**Linear Distance**	
1.50.1	Total New Aerial Fiber on Existing Structures (estimated) (mi)*	0
1.50.2	Total New Aerial Fiber on New Poles or Structures (estimated) (mi)	0
1.50.3	Total New Fiber installed in Existing Substructure (estimated) (mi)*	0
1.50.4	Total New Underground Conduit and Fiber (estimated)	270 ft
1.50.5	Total Existing Fiber (mi) (estimated)*	0
1.50.6	Total Linear Project Distance (estimated)	270 ft
1.60	**Potential Environmental Impact**	
1.60.1	Particularly sensitive environments affected?	No
1.60.2	Contributes to a significant cumulative impact?	No
1.60.3	Potential significant environmental effect due to unusual circumstances?	No
1.60.4	Is there a reasonable possibility that the activity might impact on an environmental resource of hazardous or critical concern?	No
1.60.5	Potentially Significant Impact	N/A
1.60.6	Exempt From CEQA	Yes.

2

The primary construction methods Sonic Telecom anticipates using on this project are noted herein by reference to pertinent sections of "Construction Techniques" summary. This summary contains a detailed explanation of the construction techniques typically used by HP Communications and has been provided to the Commission separately from this Notice of Proposed Construction. General information about the installation of facilities in or on existing structures (asterisked items) is provided for the Commission's information only and does not require further environmental review or approval by the Commission since this construction is within the limited-facilities based authority previously granted by the Commission to in D.03-01-061.

Project Cross Streets

Project Number	Cross Street	Location City	County
2407 Octopus	Beach St	Bellflower	Los Angeles
2407 Octopus	Ardmore Ave	Bellflower	Los Angeles
2407 Octopus	Beverly St	Bellflower	Los Angeles

2.0 Permitting Overview

2.1	**Permit 1**	
2.1.1	Agency/Jurisdiction	Bellflower
2.1.2	Agency Address	16600 Civic Center Drive, Bellflower, CA 90706
2.1.3	Agency Phone	(562) 804-1424
2.1.4	Permit Application Type	Encroachment Permit
2.1.5	Permit Application Number	In Progress
2.1.6	Application Date	
2.1.7	Current Status	Will Apply
2.1.8	Grant Date	
2.1.9	Grant Duration (Months)	
2.1.10	Permit Notes	

2.0 Permitting Overview

2.2	**Permit 2**	
2.2.1	Agency/Jurisdiction	Caltrans
2.2.2	Agency Address	100 N Main St, Los Angeles, CA 90012
2.2.3	Agency Phone	(213) 897-1200
2.2.4	Permit Application Type	Encroachment Permit
2.2.5	Permit Application Number	
2.2.6	Application Date	
2.2.7	Current Status	Will Apply
2.2.8	Grant Date	
2.2.9	Grant Duration (Months)	
2.2.10	Permit Notes	

4.0 Applicable CEQA Exemptions

4.1	**General Exclusion**	
4.1.1	CEQA Exemption	Yes
4.1.2	CEQA Guideline Section #	15303 (d), 15304 (f), 15332 (a), 15332 (b), 15332 (c), 15332 (d), 15332 (e)
4.1.3	Exemption Rationale	Details for Exempts listed below.
4.2	**Class 1 - b**	
4.2.1	CEQA Exemption	
4.2.2	CEQA Guideline Section #	
4.2.3	Exemption Rationale	
4.3	**Class 1 - c**	
4.3.1	CEQA Exemption	
4.3.2	CEQA Guideline	

	Section #	
4.3.3	Exemption Rationale	
4.4	**Class 2 - c**	
4.4.1	CEQA Exemption	
4.4.2	CEQA Guideline Section #	
4.4.3	Exemption Rationale	
4.5	**Class 2 - d**	
4.5.1	CEQA Exemption	
4.5.2	CEQA Guideline Section #	
4.5.3	Exemption Rationale	
4.6	**Class 3 - d**	
4.6.1	CEQA Exemption	Yes
4.6.2	CEQA Guideline Section #	15303 (d)
4.6.3	Exemption Rationale	Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction.
4.7	**Class 3 - e**	
4.7.1	CEQA Exemption	
4.7.2	CEQA Guideline Section #	
4.7.3	Exemption Rationale	
4.8	**Class 4 - a**	
4.8.1	CEQA Exemption	
4.8.2	CEQA Guideline Section #	
4.8.3	Exemption Rationale	
4.9	**Class 4 - b**	
4.9.1	CEQA Exemption	
4.9.2	CEQA Guideline Section #	
4.9.3	Exemption Rationale	
4.10	**Class 4 - c**	
4.10.1	CEQA Exemption	
4.10.2	CEQA Guideline Section #	
4.10.3	Exemption Rationale	
4.11	**Class 4 - f**	

4.11.1	CEQA Exemption	Yes
4.11.2	CEQA Guideline Section #	15304 (f)
4.11.3	Exemption Rationale	Minor trenching and backfilling where the surface is restored
4.12	**Class 32 – a**	
4.12.1	CEQA Exemption	Yes
4.12.2	CEQA Guideline Section #	15332 (a)
4.12.3	Exemption Rationale	The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.
4.13	**Class 32 – b**	
4.13.1	CEQA Exemption	Yes
4.13.2	CEQA Guideline Section #	15332 (b)
4.13.3	Exemption Rationale	The proposed development occurs within a developed neighborhood within the city limits on a project site of no more than five acres substantially surrounded by urban uses.
4.14	**Class 32 – c**	
4.14.1	CEQA Exemption	Yes
4.14.2	CEQA Guideline Section #	15332 (c)
4.14.3	Exemption Rationale	The project site has no value as habitat for endangered, rare or threatened species.
4.15	**Class 32 – d**	
4.15.1	CEQA Exemption	Yes
4.15.2	CEQA Guideline Section #	15332 (d)
4.15.3	Exemption Rationale	Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
4.16	**Class 32 - e**	
4.16.1	CEQA Exemption	Yes
4.16.2	CEQA Guideline Section #	15332 (e)
4.16.3	Exemption Rationale	The site can be adequately served by all required utilities and public services.

5.0 Environmental Setting Information

5.1	General Terrain Description	Residential – Mixed Use
5.2	Significant Features (if any)	None
5.3	Current Land Use	Residential – Mixed Use
5.4	Current Zoning Status	Residential – Mixed Use
5.5	Brief description of cultural resources	None identified
5.6	Brief description of palaeontologic resources	None identified
5.7	Brief description of historical resources	None identified
5.8	Brief description of biological resources	None identified

6.0 Construction Workplan Information

6.1	Pre-Construction Survey Checklist for Archaeological Resources completed?	Yes, and make them available for inspection by CPUC Request
6.2	Archaeological Resources Checklist	Attachment C
6.3	Pre-Construction Survey Checklist for Biological Resources completed?	Yes
6.4	Biological Resources Checklist	Attachment D
6.5	Proposed Project Schedule Completed?	No
6.6	Project Schedule	See Attachment B

7.0 Summary Spreadsheet

7.1	Summary Spreadsheet for Project completed?	No
7.2	Summary Spreadsheet	N/A

8.0 Construction Techniques

8.1	Summary Sonic Telecom Construction Techniques	Attachment B

9.0 Construction Protocols

9.1	Construction Protocol Measures For Work In Previously Disturbed Rights-of-Way	Attachment E
9.2	Construction Protocol Measures For Work In Non- Disturbed And/Or Biologically Sensitive Areas	N/A

Attachment A

Project Level Map:

Maps Inserted following this page

PROJECT NAME: 2407 OCTOPUS - 9601 BEACH ST
PROJECT NUMBER: 2407
PROJECT: CONDUIT PLACEMENT

SONIC. TELECOM

PROJECT TYPE: DIRECTIONAL BORE
SITE ADDRESS: 9601 BEACH ST
BELLFLOWER , CA 90706

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL JURISDICTION & MAY IMPOSE CHANGES OR MODIFICATIONS.

APPROVED BY:	INITIALS:	DATE:
CITY ENGINEER:		
JURISDICTION ENGINEER:		
SONIC CONSTRUCTION MANAGER:		
A/E MANAGER:		
UTILITY MANAGER/ DIG ALERT:		

PROJECT DESCRIPTION

SONIC PROPOSES TO ±270' DIRECTIONAL BORE AND PLACE (3) 1.25" CONDUIT WITHIN PUBLIC RIGHT OF WAY PER PLAN.

THE SCOPE WILL CONSIST OF THE FOLLOWING:

- SONIC TO PLACE (2) RISER
- SONIC TO PLACE (3) 1.25" CONDUIT PER PLAN
- SONIC TO PLACE (2) 3'X5'X3' BORE PIT
- SONIC TO PLACE ±270' DIRECTIONAL BORE

PROJECT INFORMATION

PUBLIC/PRIVATE:	PUBLIC RIGHT-OF-WAY
ADDRESS:	9601 BEACH ST, BELLFLOWER , CA 90706
APPLICANT: ADDRESS:	SONIC TELECOM 2260 APOLLO WAY SANTA ROSA, CA 65704
JURISDICTION:	CITY OF BELLFLOWER

PROJECT TEAM

PROJECT MANAGER:
SONIC TELECOM
2260 APOLLO WAY
SANTA ROSA, CA 65704
HANK SCHLOTMAN (707) 522-1000
HANK.SCHLOTMAN@SONIC.COM

ENGINEER:
ACE CAPITAL ENGINEERING
21771 FERNLEAF DR.
LAKE FOREST, CA 92630
PERMITS@ACECAPITALENG.COM

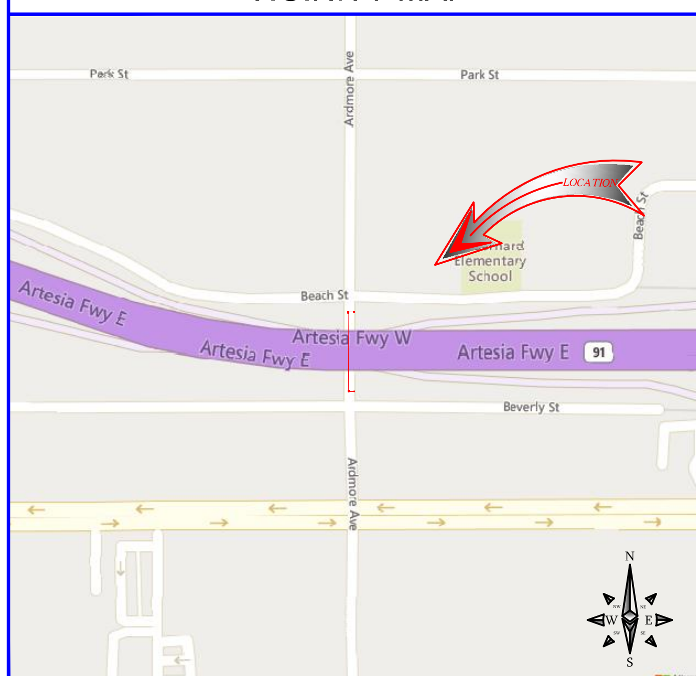
PERMITTING:
SONIC TELECOM
2260 APOLLO WAY
SANTA ROSA, CA 65704
HANK SCHLOTMAN (707) 522-1000
HANK.SCHLOTMAN@SONIC.COM

CONSTRUCTION PROJECT MANAGER:
SONIC TELECOM
2260 APOLLO WAY
SANTA ROSA, CA 65704
HANK SCHLOTMAN (707) 522-1000
HANK.SCHLOTMAN@SONIC.COM

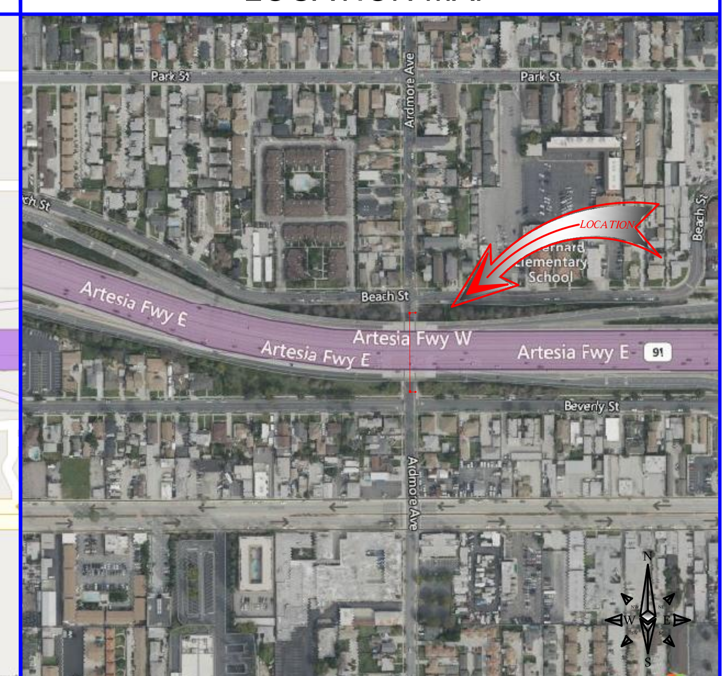
DRAWING PATH: D:\One drive\OneDrive - Ace Capital Engineering\Projects\Sonic_ACE\Sonic PO Orders\1017.SONIC_ACE_9601 Beach St\Dwgs\1017.SONIC_ACE_9601 Beach St_100%CD_REV2_12102025.dwg

AREA MAPS

VICINITY MAP



LOCATION MAP



DIG ALERT

811

Dig Alert
Know what's below.
Call before you dig.

CALIFORNIA SOUTH
Call Two Working Days Before You Dig!
811 / 800-227-2600

DRIVING DIRECTIONS

DIRECTIONS FROM SONIC OFFICE:

DIRECTION ARE TAKEN FROM
2260 APOLLO WAY, SANTA ROSA, CA 65704

1. GET ON CA-12 E FROM CORPORATE CENTER PKWY AND SEBASTOPOL RD
2. FOLLOW US-101 S, I-580 E AND I-5 S TO CA-19 S/LAKEWOOD BLVD IN DOWNEY. TAKE EXIT 16 FROM I-105 E
3. FOLLOW CA-19 S TO ALONDRA BLVD IN PARAMOUNT

DO NOT SCALE DRAWINGS

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CONSTRUCTION DRAWING

IF USING 11"x17" PLOT, DRAWING WILL BE HALF SCALE

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS NEW.

DRAWING INDEX

SONIC. INTERNET + PHONE

ace
ACE CAPITAL ENGINEERING
21771 FERNLEAF DR.
LAKE FOREST, CA 92630

DRAWN BY:	N.B
CHECKED BY:	K.H

REV	DATE	DESCRIPTION
2	12/10/2025	PATH REROUTED
1	12/03/2025	100% READY TO REVIEW

REGISTERED PROFESSIONAL ENGINEER
ALIREZA MASHHADI ALI
088808
EXP. 06/30/26
CIVIL
STATE OF CALIFORNIA

SIGNED DATE : 12/10/2025

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PROJECT NUMBER: 2407
9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE JURISDICTION'S STANDARD DETAILS, TECHNICAL SPECIFICATIONS, AND GENERAL REQUIREMENTS.

2. CONTRACTOR SHALL SECURE A STREET OPENING PERMIT FROM THE JURISDICTION ENGINEERING DEPT. AND PAY APPROPRIATE FEE PRIOR TO COMMENCEMENT OF WORK. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL BE DONE UNDER A SINGLE STREET OPENING PERMIT.

3. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES WITH THE APPROPRIATE UTILITY AGENCIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY ALL PUBLIC & PRIVATE UTILITY OWNERS 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY. CONTACT UNDERGROUND SERVICE ALERT (USA) AT 800-642-2444.

4. ALL SIDEWALK, CURB, AND GUTTER SHALL BE REMOVED AND REPLACED TO THE NEAREST SCORE MARK OR AS DIRECTED BY THE ENGINEER. INSTALLATION OF NEW SIDEWALK, CURB & GUTTER AGAINST EXISTING IMPROVEMENTS SHALL REQUIRE A SIDEWALK CONTACT JOINT (DOWELS REQUIRED).

5. PARTIAL REPLACEMENT OF A DRIVEWAY IS NOT ALLOWED. A DRIVEWAY THAT HAS BEEN CUT OR DAMAGED MUST BE REPLACED IN ITS ENTIRETY. THE NEW REPLACEMENT DRIVEWAY MUST MEET CURRENT JURISDICTION STANDARDS WHICH AFFECT ON-SITE IMPROVEMENTS AND/OR REQUIRE A SIDEWALK EASEMENT.

6. UNLESS OTHERWISE DIRECTED BY THE JURISDICTION ENGINEER IN THE FIELD: AT EACH LOCATION WHERE NEW CURB/GUTTER IS TO BE INSTALLED ON AN EXISTING STREET (DRIVEWAY INSTALLATION, DRIVEWAY ABANDONMENT, CURB RAMP INSTALLATION, CURB FACE DRAINAGE INSTALLATION, ETC.) PAVEMENT RECONSTRUCTION SHALL BE REQUIRED. AN 18-INCH WIDE BAND OF PAVEMENT SHALL BE REMOVED AND REPLACED ALONG THE ENTIRE LENGTH OF CURB/GUTTER INSTALLATION. REMOVAL DEPTH (SAW CUTS REQUIRED) SHALL BE TO THE BASE MATERIAL ON STREET WITH A.C. OR P.C.C. PAVEMENT FOUR (4) INCHES OR LESS IN THICKNESS. REMOVAL DEPTH SHALL BE TWO (2) INCHES MINIMUM ON STREETS WITH A.C. (GRIND) AND FOUR (4) INCHES MINIMUM ON STREETS WITH P.C.C. (SAW CUT) PAVEMENT THICKNESS GREATER THAN FOUR (4) INCHES. REPLACE WITH A.C. OR P.C.C. (DOWELS REQUIRED) TO MATCH EXISTING PAVEMENT.

7. THE CONTRACTOR SHALL NOTIFY, BY CIRCULAR, ALL BUSINESS ESTABLISHMENTS &, RESIDENCES LOCATED IN AREAS AFFECTED BY THE WORK AT LEAST (48) HOURS PRIOR TO START OF CONSTRUCTION. CIRCULAR SHALL BE SUBJECT TO THE APPROVAL OF THE JURISDICTION ENGINEER.

8. ALL MANHOLES, VALVE BOXES, MONUMENT BOXES, AND OTHER STRUCTURES IN THE PAVEMENT AREA SHALL BE ADJUSTED TO FINISH GRADE BEFORE PAVING FINAL LIFT.

9. GRADE BREAKS ON CURBS AND SIDEWALKS ARE TO BE ROUNDED OFF ON FORM WORK & FINISHED SURFACING.

10. IT IS THE CONTRACTORS RESPONSIBILITY TO REPLACE ALL STREET MONUMENTS OR LOT CORNER PIPES DISTURBED DURING THE PROCESS OF CONSTRUCTION. IF A STREET MONUMENT HAS THE POTENTIAL OF BEING DISTURBED, A CORNER RECORD SHALL BE FILED WITH CONTRA COSTA COUNTY SURVEYOR (PER SECTION 8773.2 OF THE PUBLIC LAND SURVEYORS ACT) AS REQUIRED BY THE SUBDIVISION MAP ACT TO PRESERVE THE LOCATION OF SAID STREET MONUMENT. CONTRACTOR SHALL, AT HIS/HER EXPENSE, HIRE A CIVIL ENGINEER OR LAND SURVEYOR TO PERFORM THE WORK.

11. ALL SURPLUS & UNSUITABLE MATERIAL SHALL BE REMOVED FROM PUBLIC RIGHT OF WAY.

12. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL & KEEP MUD &. DEBRIS OFF THE PUBLIC RIGHT OF WAY AT ALL TIMES.

13. ALL TRENCHES & EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIF. &. FEDERAL O.S.H.A. REQUIREMENTS & OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN &, INSTALLATION.

14. EXISTING UTILITIES SHOWN ARE BASED UPON RECORD INFORMATION & ARE APPROXIMATE IN LOCATION & DEPTH. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES THAT MAY BE AFFECTED BY NEW FACILITIES IN THIS CONTRACT, VERIFY ACTUAL LOCATION & DEPTH, & REPORT POTENTIAL CONFLICTS TO THE ENGINEER PRIOR TO EXCAVATING FOR NEW FACILITIES.

15. CONTRACTOR SHALL PERFORM HIS CONSTRUCTION AND OPERATION IN A MANNER, WHICH WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEMS. TO ENSURE COMPLIANCE, THE CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE BEST MANAGEMENT PRACTICE (BMP) AS OUTLINED IN THE BROCHURES ENTITLED "BEST MANAGEMENT PRACTICE FOR THE CONSTRUCTION INDUSTRY" ISSUED BY THE JURISDICTION NONPOINT SOURCE POLLUTION CONTROL PROGRAM, TO SUIT THE CONSTRUCTION SITE AND JOB CONDITION.

16. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE PUBLIC RIGHT OF WAY SHALL NOT BE PERMITTED, EXCEPT AT LOCATION(S) APPROVED BY THE JURISDICTION TRAFFIC ENGINEER.

17. UNLESS OTHERWISE NOTED, CLASS 2 A.B. UNDER CURB, GUTTER, & STREET SECTIONS PAVED WITH ASPHALT CONCRETE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION (MINIMUM).

18. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE WORK IS STARTED. DEVICES NO LONGER REQUIRED SHALL BE REMOVED AS SOON AS POSSIBLE.

19. PEDESTRIAN TRAFFIC MUST BE MAINTAINED AT ALL TIMES. PEDESTRIANS MAY BE RELOCATED ONTO PRIVATE PROPERTY WITH OWNERS PERMISSION ONLY.

20. NO EQUIPMENT OR MATERIALS SHALL BE STORED OR PERMITTED TO STAND UNPROTECTED WHERE TRAFFIC IS MAINTAINED UNLESS IT IS ALLOWED BY THE JURISDICTION ENGINEER IN WRITING.

21. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON ROAD SURFACE DURING NON-WORKING PERIODS UNLESS IT IS ALLOWED BY JURISDICTION ENGINEER IN WRITING.

22. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON SIDEWALK AT ANYTIME.

23. EXCAVATION MATERIALS SHALL BE STORED AWAY FROM THE PAVED ROADWAY WHENEVER POSSIBLE. ALL SPILLED MATERIAL IS TO BE REMOVED TO AVOID SLIPPERY CONDITIONS.

24. EXISTING SIGNS, DELINEATIONS, GUARDRAILS, MARKERS, TREES, SHRUBS, FENCES, WALKS, STEPS, ETC. THAT ARE DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED OR RESTORED TO THEIR ORIGINAL CONDITION OR TO THE SATISFACTION OF THE ADJACENT PROPERTY OWNERS, CITY OF BELLFLOWER ,

WHEN THE TREE DIAMETER AT 4.5 FEET IS:	TRENCHING WILL BE REPLACED BY TUNNELING AT THIS MIN. DISTANCE FROM THE FACE OF THE TREE IN ANY DIRECTION:
6"-9"	5 FEET
10"-14"	10 FEET
15"-19"	12 FEET
OVER 19"	15 FEET

DEPTH OF TUNNELING	
TREE DIAMETER	DEPTH OF TUNNEL
9" OR LESS	2.5'
10"-14"	3.0'
15"-19"	3.5'
20" OR MORE	4.0'

JURISDICTION ARBORIST NOTES

1. NO TRENCHING SHALL BE DONE WITHIN THE DRIPLINE OF EXISTING TREES WITHOUT THE APPROVAL OF THE JURISDICTION ARBORIST. OPEN TRENCHING IN THE ROOT ZONE OF A PUBLIC TREE IS PROHIBITED EXCEPT IN CASES WHERE THE TRENCHING FALLS OUTSIDE THE TREE INVOLVED. EXCEPTIONS WILL BE ALLOWED IF, IN THE OPINION OF THE JURISDICTION ARBORIST, THE IMPACT OF TRENCHING UPON THE TREE WILL BE NEGLIGIBLE.

2. NO CUTTING OF ANY PART OF JURISDICTION TREES, INCLUDING ROOTS SHALL BE DONE WITHOUT SECURING APPROVAL AND DIRECT SUPERVISION FROM THE JURISDICTION ARBORIST.

3. NO CUTTING OF ANY PART OF PRIVATE TREES, INCLUDING ROOTS, SHALL BE DONE WITHOUT SECURING SUPERVISION OF A CERTIFIED ARBORIST (CERTIFICATION OF INTERNATIONAL SOCIETY OF ARBORICULTURE).

4. BORE OUTSIDE THE DRIPLINE OF ALL TREES TO PREVENT ROOT DAMAGE. NO BORE PITS ARE ALLOWED WITHIN THE DRIPLINE OF ANY EXISTING TREE.

5. TUNNELING: ALL PUBLIC TREES IN EXCESS OF 5" DBH, WHERE THERE IS INSUFFICIENT SPACE TO BYPASS THE DRIPLINE BY TRENCHING, MUST BE TUNNELED. THE BEGINNING/ ENDING DISTANCE OF THE TUNNEL FROM THE FACE OF THE TREE IN ANY DIRECTION IS DETERMINED BY THE DIAMETER OF THE TREE AS SPECIFIED BY THE ACCOMPANYING TABLE:

CONSTRUCTION NOTES

1. THE METHOD OF CONSTRUCTION SHALL BE BY HORIZONTAL DIRECTIONAL DRILLING UNLESS OTHERWISE APPROVED BY THE JURISDICTION.

2. (N) CNDT. SHALL BE INSTALLED ON ALL OPEN TRENCHING UNLESS SHOWN OTHERWISE.

3. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. NOT ALL EXISTING UTILITIES ARE SHOWN ON THIS PLAN. THE CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL UTILITIES BY EXPOSING UTILITY CROSSINGS PRIOR TO DIRECTIONAL BORING. THE CONTRACTOR SHALL USE HAND TOOLS AND EXTREME CARE WHEN WORKING IN CLOSE PROXIMITY TO EXISTING UTILITIES.

4. FOR OPEN CUT TRENCHING THE FOLLOWING MINIMUM CLEARANCES SHALL APPLY: A 12" VERTICAL CLEARANCE AT ALL CROSSINGS SHALL BE MAINTAINED BETWEEN PROPOSED CONDUITS AND OTHER EXISTING UTILITIES. A 8' MINIMUM HORIZONTAL CLEARANCE SHALL BE MAINTAINED BETWEEN PROPOSED CONDUITS AND EXISTING SANITARY SEWER AND STORM DRAIN MAINS THAT RUN PARALLEL, UNLESS APPROVED BY THE JURISDICTION. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 5' HORIZONTAL CLEARANCE FOR ALL OTHER UTILITIES UNLESS OTHERWISE APPROVED BY THE JURISDICTION, EXCEPT WHEN AT THE SAME ELEVATION AS WATER MAINS, 8' HORIZONTAL CLEARANCE SHALL BE MAINTAINED UNLESS OTHERWISE APPROVED BY THE JURISDICTION. CLEARANCES ALSO APPLY TO FIRE HYDRANTS.

5. THE FOLLOWING MINIMUM CLEARANCES (FROM REAMED PERIMETER OF THE BORE HOLE TO THE OUTER PERIMETER OF THE UTILITY) SHALL BE USED AS A GUIDELINE. THE GEOTECHNICAL REPORT CONCLUSIONS & RECOMMENDATIONS OR THE JURISDICTION'S DETERMINATION SHALL BE FOLLOWED, IF MORE RESTRICTIVE. (A) LOCATE HDD 8 FT. CLEAR (HORIZONTALLY) FROM THE EXISTING STORM DRAIN & SANITARY SEWER MAINS. MINIMUM OF 5' HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM WATER MAINS, EXCEPT WHEN AT THE SAME ELEVATION AS WATER MAINS, 8 FT. HORIZONTAL CLEARANCE SHALL BE MAINTAINED. MINIMUM OF 5 FT. HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM FIRE HYDRANTS, ELECTRICAL CONDUITS, BOXES, & SPLICE BOXS. (B) USE THE FOLLOWING CHART FOR MINIMUM DEPTH OF COVER (IN THE PAVEMENT & SIDEWALK AREAS) & MINIMUM CLEARANCE WHEN CROSSING UTILITIES (STORM DRAIN, SANITARY SEWER, WATER, ELECTRICAL, GAS, ETC.). CROSSING SHALL BE AT 90-DEGREE.

BORE DIAMETER	Min. DEPTH OF COVER	Min. CLEARANCE FROM CROSSING UTILITIES
6" OR LESS	4'	3'
14" OR LESS	6'	5'
24" OR LESS	10'	7'
48" OR LESS	25'	15'

6. AT THE END OF EACH DAY, CONDUIT CAPS SHALL BE PLACED ON ALL VACANT DUCTS. DUCT IN BUILDING ENTRANCES, NEW OR EXISTING SHALL BE SEALED PRIOR AND AFTER PLACEMENT OF FIBER OPTIC CABLE IS COMPLETED, INCLUDING DUCTS ON WALL WHERE CORING IS REQUIRED.

7. THE REMOVAL, STORAGE, AND REPLACEMENT OF ALL SHRUBBERY SHALL BE THE RESPONSIBILITY OF CONTRACTOR. ALL LANDSCAPING SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITIONS.

8. TRAFFIC SIGNAL CIRCUITS AND INTERCONNECT CONDUITS MAY NOT BE SHOWN. CONTRACTOR SHALL LOCATE ALL TRAFFIC SIGNAL CIRCUITS AND INTERCONNECT CONDUITS PRIOR TO ANY TRENCHING OR BORING. PROVIDE 5' SEPARATION BETWEEN NEW CONDUITS AND ALL TRAFFIC SIGNAL AND INTERCONNECT CONDUITS AND 5' FROM ALL TRAFFIC SIGNAL CONTROLLERS AND PULL BOXES. ALL TRAFFIC SIGNAL AND INTERCONNECT CONDUITS SHALL BE MAINTAINED AND PROTECTED. LOOPS OR CONDUITS DAMAGED SHALL BE REPLACED BY THE CONTRACTOR TO JURISDICTION SPECIFICATIONS. NOTIFY JURISDICTION INSPECTOR IMMEDIATELY AND TRAFFIC DEPARTMENT 48 HOURS PRIOR TO ANY WORK IN THESE AREAS.

9. APPROXIMATE LOCATIONS OF SPLICE BOXES ARE SHOWN ON THE PLANS. EXACT FINAL LOCATION OF SPLICE BOXES SHALL BE DETERMINED IN THE FIELD WITH JURISDICTION APPROVAL AFTER ALL EXISTING UTILITIES IN THE AREA OF WORK HAVE BEEN LOCATED.

10. TOPS OF SPLICE BOXES SHALL BE SET FOR FUTURE SIDEWALK INSTALLATION IN SPECIFIED LOCATIONS. ALL SPLICE BOXES SHALL BE PLACED WITH PEDESTRIAN TRAFFIC SAFETY IN MIND UNTIL ALL WORK IS COMPLETE.

11. THE JURISDICTION WATER DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO POT HOLING ANY JURISDICTION WATER OR RECLAIMED WATER MAINS OR SERVICES.

UTILITY NOTES

1. WHEN RUNNING PARALLEL TO CITY UTILITIES (SEWER, WATER, STORM, RECYCLED WATER) NEW PIPE PLACED SHALL MAINTAIN A MINIMUM OF 5 FEET HORIZONTAL CLEARANCE FROM EDGE OF EXISTING CITY UTILITY PIPE TO EDGE OF NEW PIPE.

2. AT CROSSINGS OF CITY UTILITIES (SEWER, WATER, STORM, RECYCLED WATER) NEW PIPE PLACED SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 12" FROM EXISTING SERVICE LINES/LATERALS AND FOR CITY MAINS 12" DIAMETER OR LESS. AT CROSSINGS WHERE CITY UTILITIES ARE GREATER THAN 12" IN DIAMETER A MINIMUM OF 24" VERTICAL CLEARANCE SHALL BE REQUIRED.

3. WHEN HORIZONTAL OR VERTICAL CLEARANCE CANNOT BE MAINTAINED IT SHALL BE BROUGHT TO THE ATTENTION OF THE CITY ENGINEER IMMEDIATELY FOR FURTHER ASSESSMENT AND CONSIDERATION. INCREASED CLEARANCE MAY BE REQUIRED FOR CROSSINGS OF LARGE, HIGH PRESSURE OR HAZARDOUS UTILITIES AND WILL BE DETERMINED ON A CASE-BY-CASE BASIS.

LEGENDS AND LINETYPES

EXISTING	SYM.	PROPOSED	SYM.	CONDITIONS	LINETYPES	CONDITIONS	LINETYPES
UTILITY POLE		BORE PIT		CURB & GUTTER (C&G)		TELEPHONE	T
PEDESTAL		POT HOLE		RIGHT OF WAY		ELECTRIC	E
MAN HOLES		PEDESTAL		CENTER LINE		FIBER OPTIC	FO
VAULT		VAULT		FENCE		GAS	G
WATER VALVE				RAILROAD		SANITARY SEWER	SS
				PROPOSED BORE		STORM DRAIN	SD
				PROPOSED TRENCH		WATER	W

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LAKE FOREST, CA 92630

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CHECKED BY: K.H

REV	DATE	DESCRIPTION
2	12/10/2025	PATH REROUTED
1	12/03/2025	100% READY TO REVIEW

SIGNED DATE : 12/10/2025

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PROJECT NUMBER: 2407

9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
G-1

NOTE :

1- DURING EXCAVATION, WORK CREW TO BORE UNDER EXISTING CURB & GUTTER AND AVOID DISTURBING ADA RAMPS AT ALL TIMES

2- CREW SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

(1) SONIC PLACE (N) 25' RISER (PER MAKE READY REPORT)

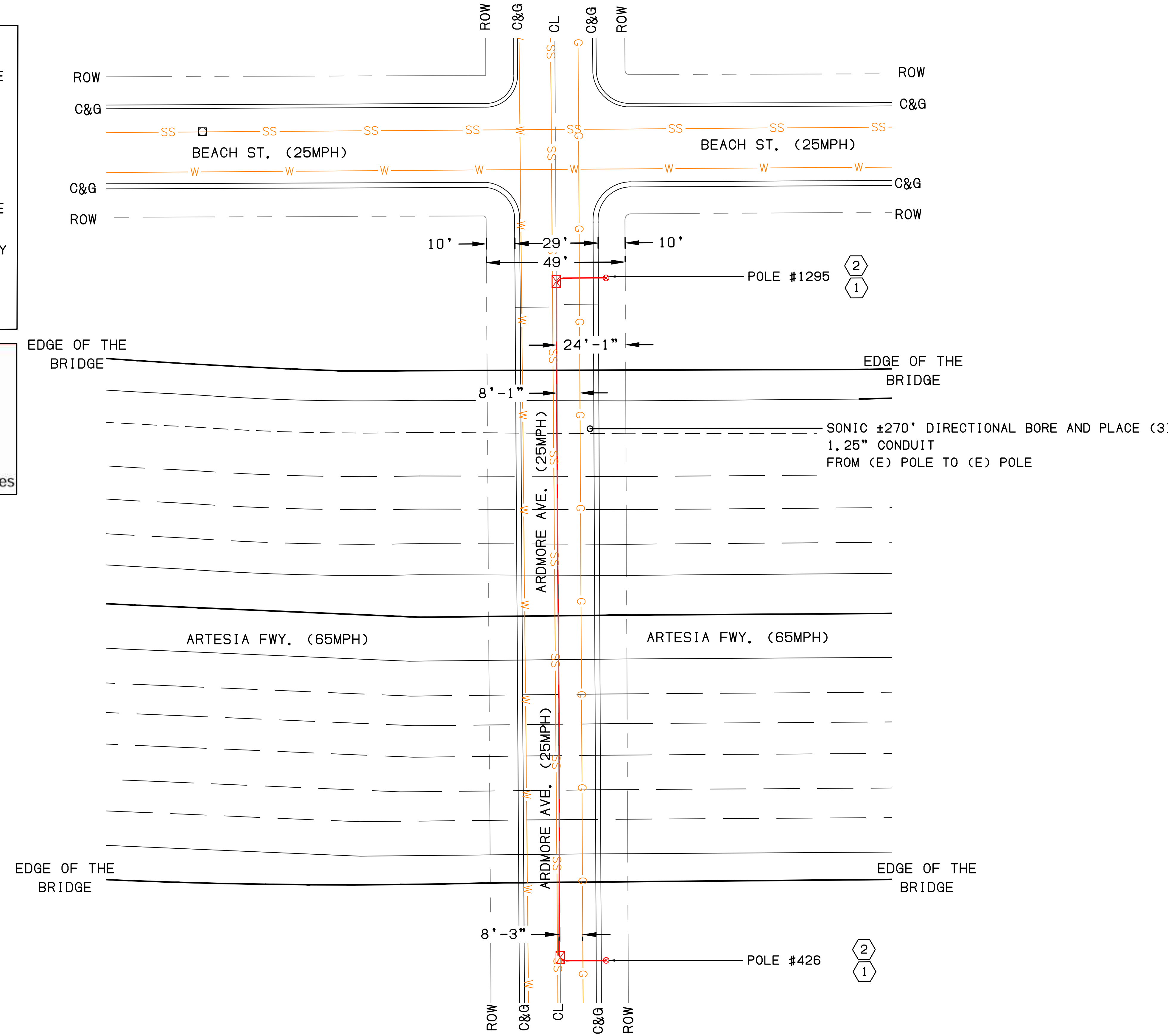
(2) SONIC PLACE (N) 3'X5'X3' BORE PIT

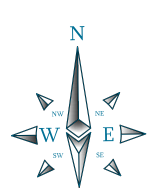
(3) SONIC PL 1'X1' POTHOLE

Job: 2407 Octopus - 9601 Beach St

Address: 9601 Beach St, Bellflower, CA

SOW:
Sonic to Place New Riser on Pole 426 and Pole 1295
Sonic to HDD from Pole 426 and Pole 1295
Sonic to Place (3) 1.25" HDPE conduit throughout bores





DIRECTIONAL BORE PLAN

11"x17" SCALE: 1" = 40'-0"

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REGISTERED PROFESSIONAL ENGINEER ALIREZA MASHHADI ALI C88808 EXP. 06/30/26 CIVIL STATE OF CALIFORNIA

SIGNED DATE : 12/10/2025

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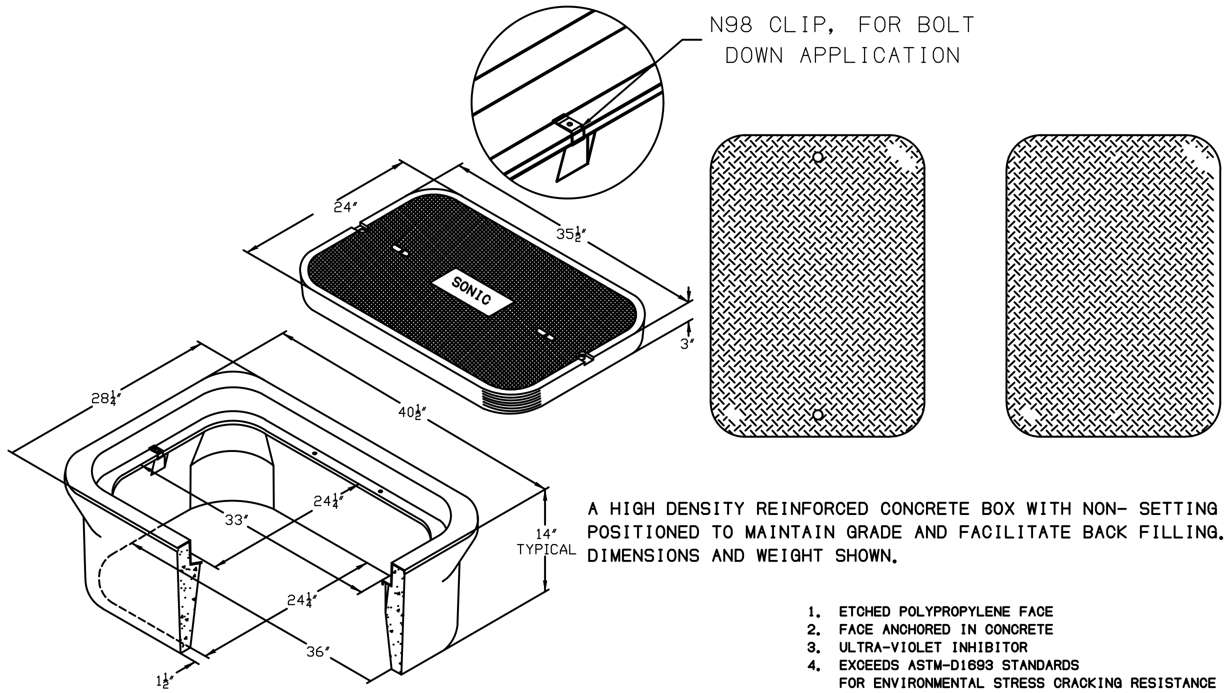
PROJECT NUMBER: 2407
9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
SITE PLAN

SHEET NUMBER
A-1



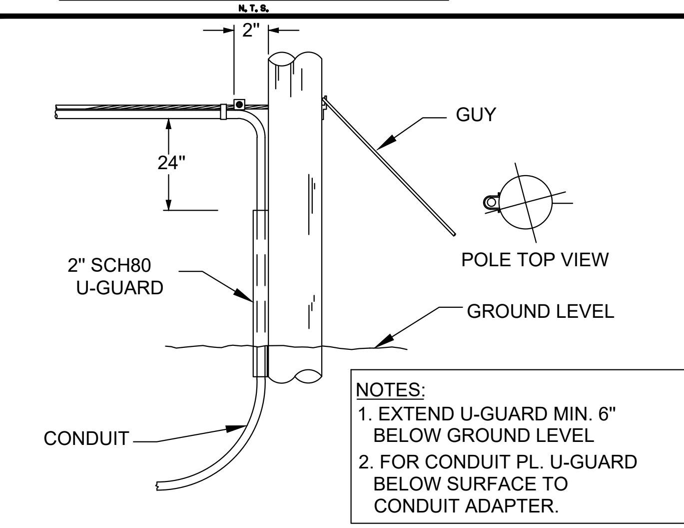
OLDCASTLE ORDERING CODE	ITEM	APPROX. SHIPPING WEIGHT	DESCRIPTION
N40BOX	BOX	268 LBS.	N040 ELECTRICAL BOX (24 $\frac{1}{2}$" × 36") W/ BOLT DOWN PROVISION- 3 PER PALLET
N40T	LID	196 LBS.	REINFORCED CONCRETE LID (ORDER N98 - SET OF 2 - BOLT DOWN KIT SEPARATELY)
B40-61D	COVER	268 LBS.	STEEL CHECKER PLATE
N40-61J	COVER	82 LBS.	STEEL CHECKER PLATE BOLT DOWN (ORDER N98 - SET OF 2 - BOLT DOWN KIT SEPARATLY)
B40X10	EXTENSION	215 LBS.	10" REINFORCED CONCRETE - 4 PER PALLET
B40SL	SLAB	194 LBS.	REINFORCED CONCRETE (16" × 28")
GALVANIZING AVAILABLE ON ALL STEEL COVERS			

HIGH DENSITY REINFORCED CONCRETE BOX
N.T.S.

A HIGH DENSITY REINFORCED CONCRETE BOX WITH NON- SETTING SHOULDERS POSITIONED TO MAINTAIN GRADE AND FACILITATE BACK FILLING. APPROXIMATE DIMENSIONS AND WEIGHT SHOWN.

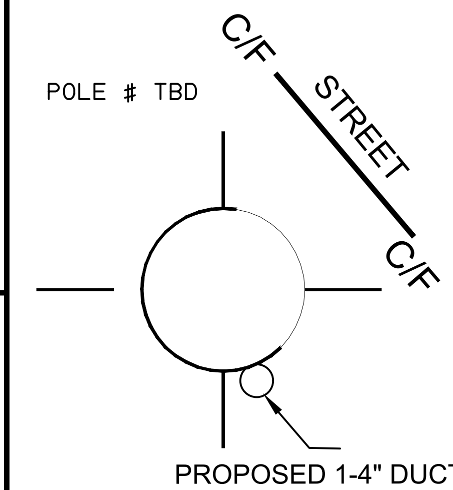
1. ETCHED POLYPROPYLENE FACE
2. FACE ANCHORED IN CONCRETE
3. ULTRA-VIOLET INHIBITOR
4. EXCEEDS ASTM-D1693 STANDARDS FOR ENVIRONMENTAL STRESS CRACKING RESISTANCE

1 HIGH DENSITY REINFORCED CONCRETE BOX



NOTES:
1. EXTEND U-GUARD MIN. 6" BELOW GROUND LEVEL
2. FOR CONDUIT PL. U-GUARD BELOW SURFACE TO CONDUIT ADAPTER.

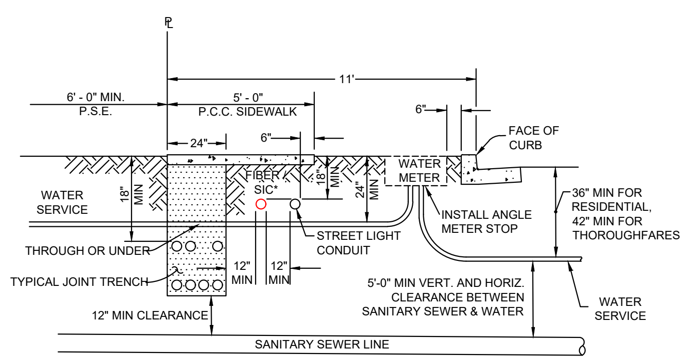
2 POLE ARRANGMENT — 24"x36" SCALE: NTS; 11"x17" SCALE: NTS



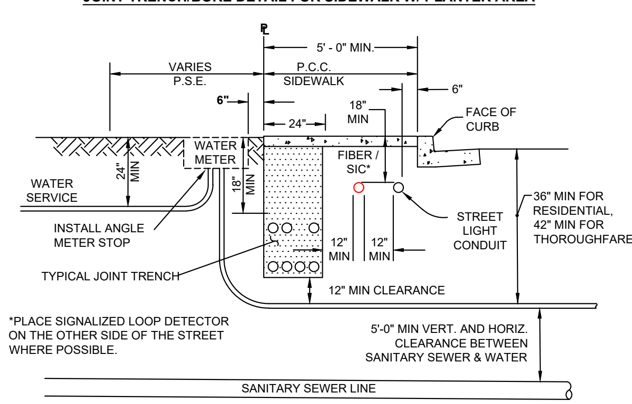
NOTE:

POLE DETAILS SHOULD BE PER APPROVED MKRE

3 RISER DETAIL



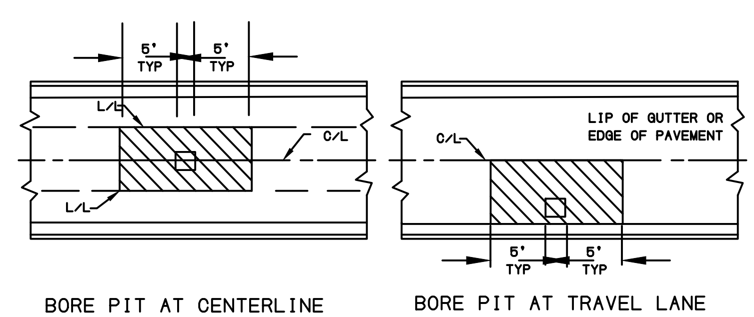
JOINT TRENCH/BORE DETAIL FOR SIDEWALK W/ PLANTER AREA



*PLACE SIGNALIZED LOOP DETECTOR ON THE OTHER SIDE OF THE STREET WHERE POSSIBLE.

JOINT TRENCH/BORE DETAIL FOR MONOLITHIC SIDEWALK

4 UTILITY CLEARANCE — 24"x36" SCALE: NTS; 11"x17" SCALE: NTS



LEGEND

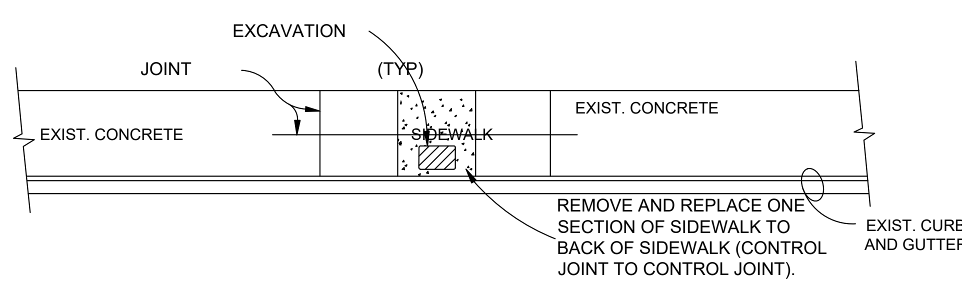
BORE PIT

SLURRY OR GRIND & 2" OVERLAY AS DIRECTED BY JURISDICTION INSPECTOR, DEPENDING ON SMOOTHNESS AND QUALITY OF THE PATCH JOB.

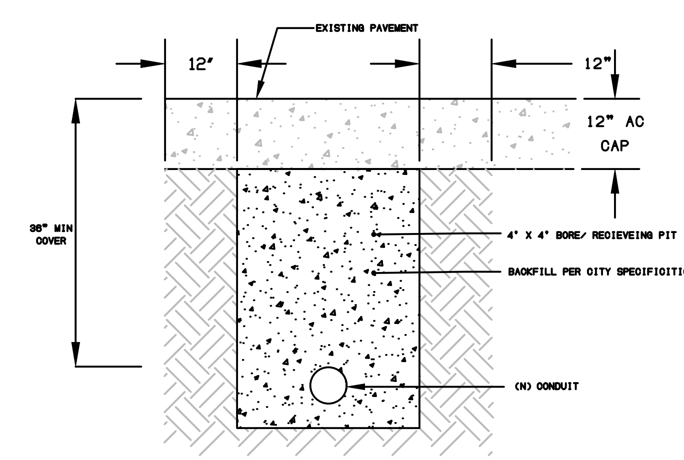
ABBREVIATION

C/L STREET CENTERLINE

L/L LANE LINE OR EDGE OF PAVEMENT



5 BORE PIT AND CONCRETE RESTORATION — 24"x36" SCALE: NTS; 11"x17" SCALE: NTS



BORE PIT DETAIL/ POT HOLE
N.T.S.

NOTE:
ALL BORE DETAILS ARE TYPICAL UNLESS OTHERWISE NOTED ON PLANS

6 BORE PIT DETAILS

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REGISTERED PROFESSIONAL ENGINEER
ALIREZA MASHHADI
C88808
EXP. 06/30/26
CIVIL
STATE OF CALIFORNIA

SIGNED DATE : 12/10/2025

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PROJECT NUMBER: 2407
9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
DETAILS

SHEET NUMBER
CITY STANDARDS

LEGEND:

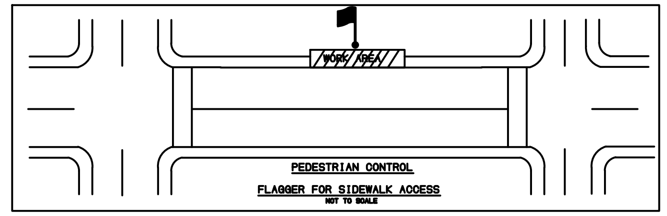
WORK AREA
MODIFIED DIRECTION OF TRAVEL
EX. DIRECTION OF TRAVEL
AREA SIGN
CONSTRUCTION CONES
SIGNALIZED INTERSECTION
FLAGGER FOR PEDESTRIAN CONTROL
PORTABLE FLASHING BEACON
BARRICADE

WORK DURATION:
SEE APPLICATION

WORK HOURS:
9:00 AM TO 3:00 PM

SCOPE OF WORK
DIRECTIONAL BORE

NOTE:
1. PROVIDE FLAG MAN FOR DRIVEWAY ACCESS.
2. KEEP ALL DRIVEWAYS OPEN/ CLEAR DURING CONSTRUCTION.
3. USE CONES WITH 18"MIN. HEIGHT AS CHANNELIZING DEVICE. PORTABLE DELINEATORS PLACED ON-HALF THE SPACING INDICATED FOR TRAFFIC CONES. MAY BE USED INSTEAD OF CONES FOR DAYTIME CLOSURES ONLY.
4. ALL CONES USED FOR LANE CLOSURES DURING THE HOURS OF DARKNESS SHALL BE FITTED WITH RETRO-REFLECTIVE BANDS OF SLEEVES AS SPECIFIED IN THE SPECIFICATIONS.
5. THE MAXIMUM SPACING BETWEEN CONES ALONG THE TANGENT AND A TAPER SHALL BE APPROXIMATELY AS SHOWN ON THE TABLE A.
6. EACH ADVANCE WARNING SIGN SHALL BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAYTIME CLOSURES. EACH FLAG SHALL BE AT LEAST 16"X16: IN SIZE AND SHALL BE ORANGE OF FLUORESCENT RED-ORANGE IN COLOR. FLASHING BEACON SHALL BE PLACED DURING DARKNESS INSTEAD OF FLAGS.
7. FLASHING ARROW SIGN SHALL BE EITHER TYPE I OR TYPE II.
8. FOR ADDITIONAL INFORMATION, REFER TO THE CALIFORNIA MUTCD (LATEST EDITION).
9. NOTIFY PUBLIC WORKS INSPECTOR 48 HOURS PRIOR TO BEGINNING WORK.
10. TRENCH EXCAVATIONS WITHIN THE ROADWAY SHALL BE COVERED WITH STEEL PLATES. STEEL PLATE WARNING SIGN SHALL BE USED.
11. CONTRACTOR MUST SET-UP & TEAR DOWN DAILY.
12. PARTIAL STREET CLOSURE REQUIRED APPROVAL BY DEPT. OF PUBLIC WORKS.



CONTRACTOR TO PROVIDE 5.5' MINIMUM CLEARANCE FOR PEDESTRIANS AT ALL TIMES.

TABLE "A"

RECOMMENDED TAPER, BUFFER AND SIGN SPACING

SPEED "S" MPH(2)	A* SIGN SPACING FT	B* MERGING TAPER L FT	C* SHIFTING TAPER 1/2 L FT	D* SHOULDER TAPER 1/3 L FT	E* BUFFER SPACE FT	MAXIMUM CHANNELIZER SPACING TAPER FT	MAXIMUM CHANNELIZER SPACING TANGENT FT
25	100	125	63	42	158	25	50
30	250	180	90	60	205	30	60
35	250	245	123	82	257	35	70
40	250	320	160	107	315	40	80
45	350	540	270	180	378	45	90
50	350	600	300	200	446	50	100
55	500	660	330	220	520	55	110
60	500	720	360	240	598	60	120

*FOR 12' LANE WIDTH. IF LANE IS WIDER THEN 12', THE L, 1/2L & 1/3L SHALL INCREASE PROPORTIONATELY.

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PROJECT NUMBER: 2407
9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE

TCP NOTES LEGENDS

SHEET NUMBER

TCP

MATCHLINE, SEE NEXT PAGE

LEGENDS

- WORK AREA
- EX. DIRECTION OF TRAVEL
- MODIFIED DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- TRAFFIC CONE
- SIGNALIZED INTERSECTION
- PORTABLE FLASHING BEACON
- FLAGGER FOR PEDESTRIAN CONTROL

TCP PHASE #TCP-1

FOR GENERAL NOTES AND LEGENDS SEE CITY OF BELLFLOWER TCP PAGE

CA MUTCD TA-28 SHOULD BE APPLIED WHEREVER SIDEWALK DETOUR OR DIVERSION NEEDED

N W E S

11"x17" SCALE: 1" = 40'-0" 0' 20' 40'

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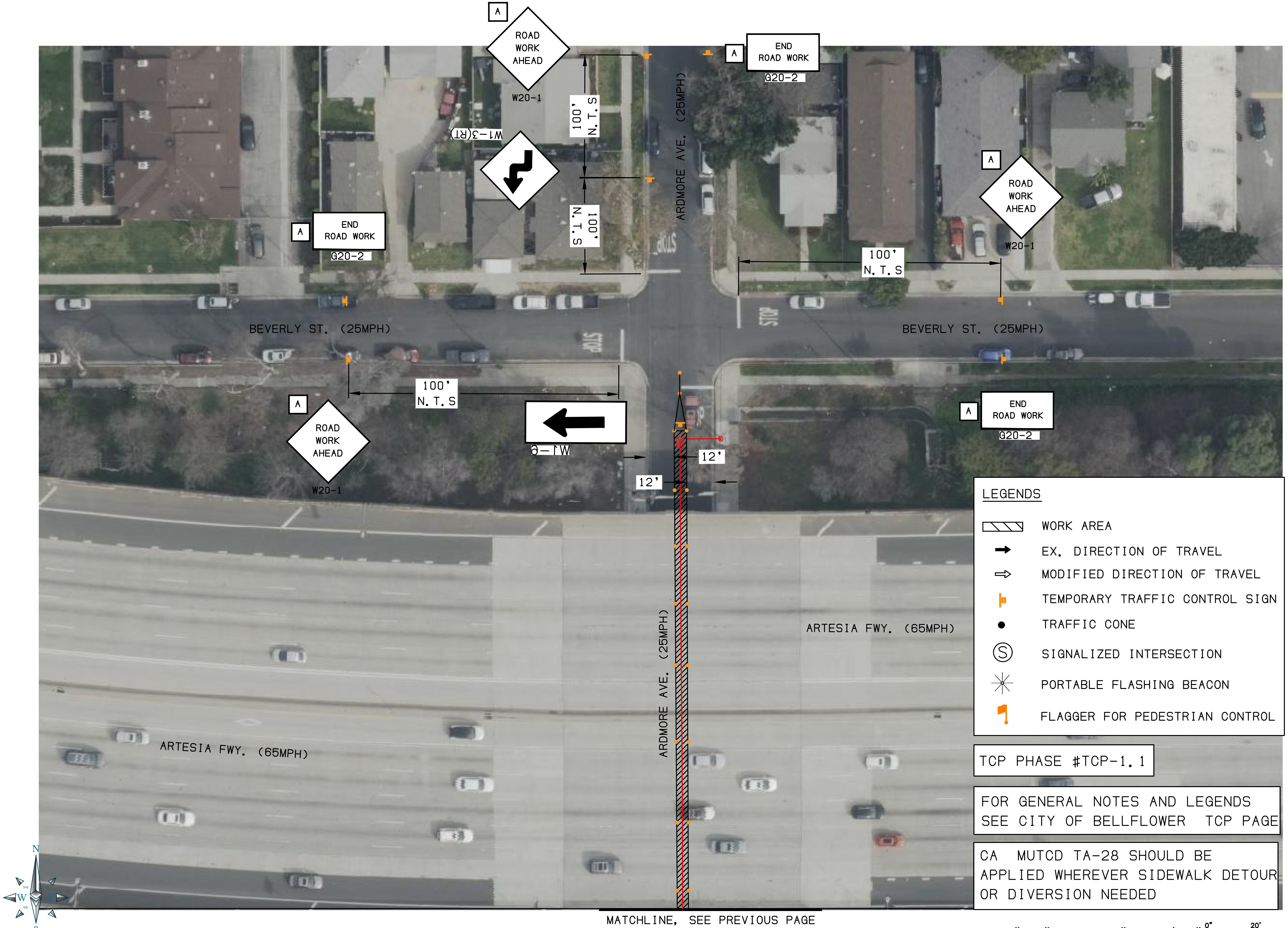
PROJECT NUMBER: 2407
9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
TRAFFIC CONTROL PLAN

SHEET NUMBER
TCP-1



LEGENDS

- WORK AREA
- EX. DIRECTION OF TRAVEL
- MODIFIED DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGN
- TRAFFIC CONE
- SIGNALIZED INTERSECTION
- PORTABLE FLASHING BEACON
- FLAGGER FOR PEDESTRIAN CONTROL

TCP PHASE #TCP-1.1

FOR GENERAL NOTES AND LEGENDS SEE CITY OF BELLFLOWER TCP PAGE

CA MUTCD TA-28 SHOULD BE APPLIED WHEREVER SIDEWALK DETOUR OR DIVERSION NEEDED

11"x17" SCALE: 1" = 40'-0" 0' 20' 40'

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ACE CAPITAL ENGINEERING
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ALIREZA MASHHADI ALI
C88808
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STATE OF CALIFORNIA

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9601 BEACH ST
BELLFLOWER ,
CA 90706

SHEET TITLE
TRAFFIC CONTROL PLAN

SHEET NUMBER
TCP-1.1

Attachment B

Construction Schedule and Techniques

Sonic.net provides telecommunication consisting of Internet, phone, and television. In order to provide such services, Sonic Telecom needs to install New Conduit and Fiber.

The environmental setting is existing urban residential and existing urban commercial.

1. Installation

Construction will require the excavation of boring pits for directional drilling. Pits will be placed as needed to complete the needed conduit with sub-boxes being places in the location of bore pits where possible. All existing landscaping and public improvements that is disturbed during the process of excavation will be replaced. While no run-off is anticipated with this project, measures will be taken to protect local storm drain systems from being adversely affected.

Surface Restoration

Sonic Telecom will perform site clean-up and any remaining surface restoration immediately following excavation, and conduit installation. Clean up includes removing debris and spoils and restoring original surfacing and contours.

Construction Check- Up, Repairs, Site Restoration

Sonic Telecom will provide a clean-up and restoration crew, which includes repairs and restoration performed by installation crews.

2. Construction Protocols

Sonic Telecom incorporates construction protocols to avoid adverse impacts on the environment and to mitigate any impacts that cannot be avoided. The protocols incorporated into Sonic Telecom construction work plan ensure that its construction is exempt from CEQA.

3. CEQA Exemptions

Sonic Telecom's construction generally falls within one or more of the following exemptions from CEQA: CEQA Guidelines sections 15303 (d), 15304 (f), 15332 (a), 15332 (b), 15332 (c), 15332 (d), 15332 (e).

Attachment C

Archaeological Resources Checklist

Preconstruction Survey Checklist
Archaeological Resources

Name of Applicant: Sonic Telecom
Utility ID: U7002
Location (Address): See map included as Attachment A.

Route Description:

Segment	Route
NA	

Area Description:

Segment	Route
NA	

Area Description: **Photo Documentation**: ☒ Yes ☐ No

☒ Urban
☐ Suburban
☐ Rural

Substrate:
☒ Asphalt/Concrete
☐ Soil
☐ Other: ________________________________

Archaeological Resources:

☐ Yes ☒ No CHRIS Records Search
☐ Yes ☒ No Request NAHC contact List and query Sacred Lands File
☐ Yes ☒ No Contact Parties on the NCHC list by letter and phone (identify concerns and sites)
☒ Yes ☐ No Site visit/survey (identify architectural, historic, and prehistoric resources)

Notes and Recommendations: No further research or study is recommended since there is negligible potential that any archaeological resources will be impacted during installation. Project consists of installation of conduits in previously landscaped areas at established Business Parks, and or using existing structures and poles.

Attachment D

Biological Resources Checklist

Preconstruction Survey Checklist
Biological Resources

Name of Applicant: Sonic Telecom
Utility ID: U7002
Location (Address): See map included as Attachment A.

Route Description: Underground Conduit

Segment	Route
NA	

Area Description:

Segment	Route
NA	

Area Description: **Photo Documentation**: ☒ Yes ☐ No

☒ Urban
☐ Suburban
☐ Rural

Substrate:
☒ Asphalt/Concrete
☐ Soil:
☐ Other: ______________________________

Biological Resources:

☐ Yes ☒ No CNDDB Search
☐ Yes ☒ No T&E Species Present
☐ Yes ☒ No Riparian Vegetation (List SPP)
☐ Yes ☒ No Tree Removal Needed? – Tree/shrub pruning may be required
☐ Yes ☒ No Nest Present? (List SPP)
☐ Yes ☒ No Raptors Present?
☐ Yes ☒ No Burrows Present?

Notes and Recommendations: No further research or study is recommended since there is negligible potential that any biological resources will be impacted during installation. Project consists of installation of conduits in previously landscaped areas at established Business Parks, and or using existing structures and poles in residential area.

Preconstruction Survey Checklist
Biological Resources
Continued

Fish & Game/Wildlife Service Consultation Required? ☐ **Yes** ☒ **No**

Consultation Results: No consultation required

Photo Documentation:

Water Resources & Wetlands:

☐ Yes ☒ No Drainages Present
☐ Yes ☒ No Lake or Pond
☐ Yes ☒ No Wetlands Present
☐ Yes ☒ No Delineation Required

Wetland Notes: None noted in area.

Permits Required:

☐ Yes ☒ No USACE
☐ Yes ☒ No RWQCB
☐ Yes ☒ No CDFG
☐ Yes ☒ No State Lands Commission
☐ Yes ☒ No NMFS
☐ Yes ☒ No USFWS
☐ Yes ☒ No Regional Air Quality
☒ Yes ☐ No Local Counties and Cities

Attachment E

Construction Protocol Measures For Work in Previously Disturbed Rights-of-Way

Construction Protocol Measures
For Work in Previously- Disturbed Public Right-of-Way
And Utility Easements

1.0 Site Conditions	
1.1	Sonic Telecom will keep construction and staging areas orderly, free of trash and debris, and restore areas disturbed by project construction along the proposed route to their pre project condition.
1.2	Sonic Telecom will: • Maintain orderly staging and construction areas • Identify and comply with local regulations and requirements concerning architectural design and landscaping • Restore conduit installation sites to pre-construction conditions • Sonic Telecom will recycle and dispose of construction materials to minimize generation of solid waste resulting from construction activities
1.3	• As part of its standard construction operating procedure, Sonic Telecom will ensure that construction lights will be directed away from the visual field of motorists and pedestrians along any streets or right-of ways • No nighttime construction (between the hours of 8:00pm and 7:00am) will occur within 500 yards of any residence or non-residential sensitive use, unless otherwise approved by the applicable jurisdiction

2.0 Air Quality	
2.1	Sonic Telecom will implement construction “Best Management Practices” to reduce dust and air emissions, including the following: • Water all active construction areas as needed to control dust • Cover all trucks hauling soil, sand, and other loose materials • Sweep daily all paved access roads, parking areas and staging areas at construction site

3.0 Cultural Resources	
3.1	• If buried cultural resources, such as chipped or ground stone, historic debris, building foundation, or human bone, are inadvertently discovered during ground-disturbing activities, work will stop in that area and within 100 feet of the find until a qualified archaeologist can assess the significance of the find and, if necessary, develop appropriate measures in consultation with the CPUC, State Historic Preservation Officer, and other appropriate agencies. • If human remains are discovered or recognized in any location other than a dedicated cemetery, Sonic Telecom will suspend further excavation or disturbance of the site and any nearby areas reasonably suspected to overlie adjacent human remains until the coroner of the county has been informed and has determined that no investigation of the cause of death is required.

	• If human remains of Native American origin are discovered on federal land during ground-disturbing activities, pursuant to the Native American Graves Protection and Repatriation Act (NAGPRA), Sonic Telecom will: 1. Notify the county coroner or the sheriff 2. Notify, in writing, the responsible federal agency; and 3. Cease activity in the area of discovery and protect the human remains • In the event that fossil remains are encountered, either by the cultural resources monitor or by construction personnel, qualified paleontological specialists will be contacted. Construction within 100 feet of the find in non-urban areas and 50 feet in urban areas will be temporarily halted or diverted until a qualified vertebrate paleontologist examines the discovery.

4.0 Geology and Soils	
4.1	• Sediment generated on the project site will be retained using structural drainage controls. • Excavated or disturbed soil will be kept within a controlled area surrounded by a perimeter barrier that may entail silt fence, hay bales, straw wattles, or a similarly effective erosion control technique that prevents the transport of sediment from a given stockpile. • All stockpiled material will be covered or contained in such a way that eliminates offsite runoff from occurring. • Upon completion of construction activates, excavated soil will be replaced and graded so that post-construction topography and drainage matches pre-construction conditions. • Surplus soil will be transported from the site and disposed of appropriately.

5.0 Hazards and Hazardous Materials	
5.1	• Sonic Telecom will ensure proper labeling, storage, handling, and use of hazardous materials in accordance with best management practices and the Occupational Safety and Health Administration's HAZWOPER requirements. • Sonic Telecom will ensure that employees are properly trained in the use and handling of hazardous materials and that each material is accompanied by a material safety data sheet. • Any small quantities of hazardous materials stored temporarily in staging areas will be stored on pallets within fenced and secured areas and protected from exposure to weather. Incompatible material will be stored separately, as appropriate. • All hazardous waste materials removed during construction will be handled and disposed of by a licensed waste disposal contractor and transported by a licensed hauler to an appropriately licensed and permitted disposal or recycling facility, to the extent necessary to ensure the area can be safely traversed. • Significant releases or threatened releases of hazardous materials will be reported to the appropriate agencies.

6.0 Land Use	
6.1	• Sonic Telecom will obtain all necessary permits and/or conditions of approval from local jurisdictions. Sonic Telecom will retain records regarding all such permits and/or condition of approval and make them available for inspection by the CPUC upon request.

7.0 Noise	
7.1	• Sonic Telecom will require construction contractors to comply with the construction hour limitations and construction equipment standards set forth by each local jurisdiction.

8.0 Transportation/Traffic	
8.1	• Sonic Telecom will obtain all necessary local and State road encroachment permits and railroad encroachment permits, prior to construction, and will comply with all the applicable conditions of approval. • Sonic Telecom will consult with the local jurisdiction, and will prepare a traffic control plan in accordance with professional engineering standards prior to construction, if required.

9.0 Utilities and Service Systems	
9.1	• Sonic Telecom will determine the location of subsurface utilities and avoid them during construction activates.