

# BRIDGEWAY TO FERRY LANDING IMPROVEMENTS

## NON-MOTORIZED TRANSPORTATION PILOT PROJECT - NMTP 5098 (010)

CITY OF SAUSALITO, CALIFORNIA

### BID DOCUMENTS

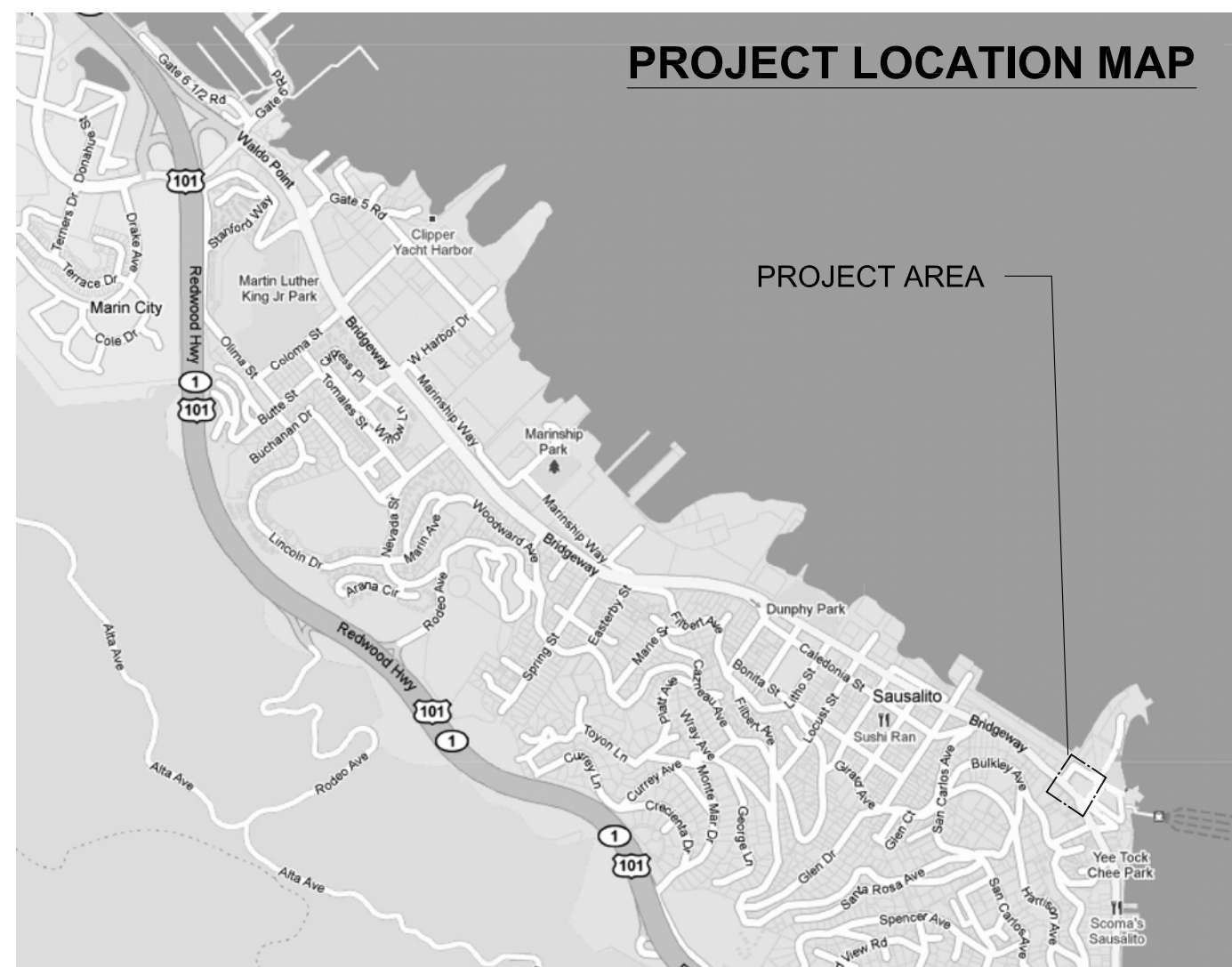
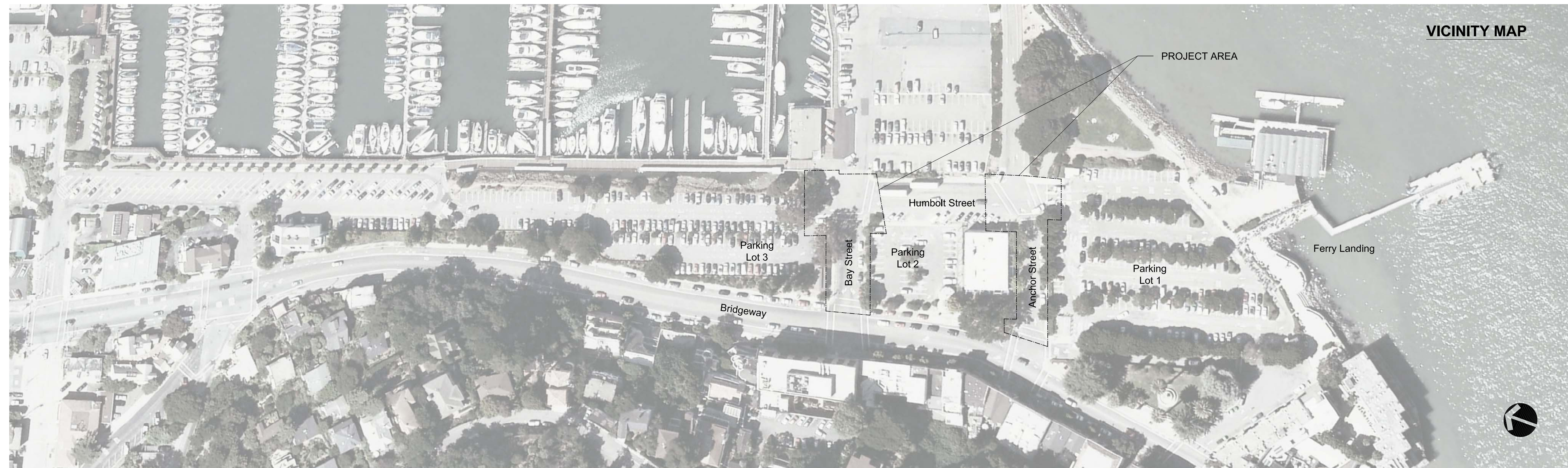


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APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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BID DOCUMENTS  
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Rev	Date	Issues and Revisions
	12-10-09	Check Set
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- Design Development
- Progress
- Bidding
- Permit
- Construction
- OTHER

Sheet Title:

#### COVER SHEET

Plot Date: Jan 15, 2010

Drawn by:

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Job Number:

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## NOTES AND DETAILS

Plot Date: January 15, 2010

Drawn by:

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## GENERAL NOTES

- WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION PLANS AND SPECIFICATIONS, LATEST EDITION, AND UTILITY COMPANY'S STANDARD PLANS AND SPECIFICATIONS AS APPLICABLE, LATEST EDITION.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- CONTRACTOR SHALL HOLD HARMLESS THE CITY OF SAUSALITO AND ITS AUTHORIZED REPRESENTATIVES FROM ALL LIABILITIES AND DAMAGES RESULTING FROM HIS CONSTRUCTION OPERATIONS.
- PRIOR TO COMMENCING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL VERIFY ALL INTERFACES BETWEEN EXISTING CONDITIONS AND NEW CONSTRUCTION FOR GRADING, DRAINAGE, UNDERGROUND, AND OVERHEAD FACILITIES, INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND OR AT GRADE FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION OPERATIONS UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL CONTRACT DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE CITY OF SAUSALITO PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
- NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
- ALL EASEMENTS OR OTHER ENCUMBRANCES SHOWN OR REFERENCED IN THESE PLANS OR DISCLOSED IN THE TITLE REPORT ARE SUBJECT TO INHERENT OR EXPLICIT RESTRICTIONS. THE CITY OF SAUSALITO IS RESPONSIBLE FOR DETERMINING THE IMPACT OF THESE RESTRICTIONS ON HIS OR HER INTENT FOR THE PROPERTY.
- CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING UNDERGROUND, AT-GRADE OR OVERHEAD IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO THE SATISFACTION OF THE CITY OF SAUSALITO, INCLUDING PERMANENT TRENCH RESURFACING.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS INCLUDING ENCROACHMENT PERMIT FROM THE CITY OF SAUSALITO PRIOR TO ANY WORK IN THE PUBLIC RIGHT-OF-WAY.
- TRAFFIC CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST "MANUAL OF TRAFFIC CONTROLS" PUBLISHED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF SAUSALITO FOR APPROVAL PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO BE AWARE OF AND PROTECT ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
- WATER SHALL BE PROVIDED ONSITE BY THE CONTRACTOR AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS.
- OUTDOOR NOISE-GENERATING CONSTRUCTION ACTIVITIES (INCLUDING BUT NOT LIMITED TO RAPID IMPACT COMPACTION (RIC) GRADING, TRENCHING, CONCRETE PLACEMENT, SAWING AND HAMMERING) SHALL BE LIMITED TO THE HOURS BETWEEN 7AM. AND 5PM, MONDAY THROUGH FRIDAY. FOR QUESTIONS REGARDING CONSTRUCTION HOURS AND/OR RELATED NOISE, PLEASE CONTACT CITY OF SAUCALITO.
- IF SIGNIFICANT CULTURAL MATERIALS ARE EXPOSED OR DISCOVERED DURING EITHER SITE CLEARING OR SUBSURFACE CONSTRUCTION, ALL OPERATIONS SHOULD STOP WITHIN 25 FEET OF THE FIND AND A QUALIFIED PROFESSIONAL ARCHAEOLOGIST CONTACTED FOR FURTHER REVIEW AND RECOMMENDATIONS. POTENTIAL RECOMMENDATIONS COULD INCLUDE EVALUATION, COLLECTION, RECORDATION, ANALYSIS, ETC. OF ANY SIGNIFICANT CULTURAL MATERIALS FOLLOWED BY PREPARATION OF A PROFESSIONAL REPORT. THE CONTRACTOR SHALL NOTIFY THE CITY OF SAUSALITO AND THE OTHER GOVERNING JURISDICTION OF ANY DISCOVERIES.
- SIGNIFICANT PREHISTORIC CULTURAL RESOURCES ARE DEFINED AS HUMAN BURIALS, FEATURES OR OTHER CLUSTERING OF FINDS MADE, MODIFIED OR USED BY NATIVE AMERICAN PEOPLES IN THE PAST. THE PREHISTORIC AND PROTOHISTORIC INDICATORS OF PRIOR CULTURAL OCCUPATION BY NATIVE AMERICANS INCLUDE ARTIFACTS AND HUMAN BONE, AS WELL AS SOIL DISCOLORATION, SHELL, ANIMAL BONE, SANDSTONE COBBLES, ASHY AREAS, AND BAKED OR VITRIFIED CLAYS.
- IF, AT ANY TIME DURING GRADING OPERATIONS, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
- ALL DEBRIS, EXCESS, AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
- ALL FILL SOILS OR SOILS DISTURBED OR OVER-EXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED NO LESS THAN 90% MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557.
- ALL GRADED BANK TOPS AND TOES SHALL BE ROUNDED.
- THE PROPOSED GRADE AS SHOWN IN THE DRAWINGS IS THE FINISH GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE TO ACCOMMODATE FOR THE THICKNESS OF THE TOP SECTIONS (ROADWAY, CONCRETE, TOPSOIL, ETC.) TO ARRIVE AT THE ROUGH GRADE ELEVATION. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL ADJUSTMENTS TO ACCOMMODATE TRENCH OR FOUNDATION SPOILS, OR ITEMS AS DIRECTED BY THE CITY OF SAUSALITO.
- STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL RAMPS AND OTHER ACCESSIBILITY ACCOMMODATIONS ARE INTENDED TO COMPLY WITH THE CURRENT STANDARDS UNDER THE AMERICANS WITH DISABILITIES ACT. THE CONTRACTOR SHALL NOTIFY THE CIVIL ENGINEER IF ANY PROPOSED IMPROVEMENTS ARE NOT CONSISTENT WITH THE STANDARDS.
- ALL STREETS, PAVED AREAS IN ADJACENT LOTS OR PAVED AREAS IN ADJACENT PARKS THAT RECEIVE DIRT OR OTHER MATERIALS, INCLUDING TRASH, AS A RESULT OF PROJECT CONSTRUCTION ACTIVITIES SHALL BE SWEEPED AND KEPT CLEAN DURING AND AT THE END OF EACH DAY AND SHALL COMPLY WITH ALL APPLICABLE RWQCB REQUIREMENTS FOR THE DURATION OF THE PROJECT WEEK.
- CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH WORK SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (800-227-2600) A MINIMUM OF 72 HOURS PRIOR TO EXCAVATION.

- THE CONTRACTOR SHALL OBTAIN AN O.S.H.A. PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE 5' OR DEEPER. ALL TRENCHES 5' IN DEPTH OR GREATER SHALL BE SHORED AND BRACED ACCORDING TO STATE LAW.
- UTILITIES AS SHOWN CONFORM TO AVAILABLE RECORD DATA. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND DEPTHS BY POT-HOLING OF ALL UTILITIES WITH APPROPRIATE AGENCIES, AND TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE AGENCY AND TO THE CIVIL ENGINEER.
- IT SHALL BE THE PAVING CONTRACTOR'S RESPONSIBILITY TO RESTORE STREET AND SIDEWALK SUBGRADES DISTURBED DURING UNDERGROUND UTILITY CONSTRUCTION. ALL EXISTING STREET IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IN CONFORMANCE WITH CITY OF SAUSALITO STANDARD CONSTRUCTION PLANS AND SPECIFICATIONS AND TO THE SATISFACTION OF THE CITY ENGINEER, AND SHALL MEET ANY ADDITIONAL REQUIREMENTS OF THE ENCROACHMENT PERMIT.
- TRENCHES CUT THROUGH THE PAVEMENT OF PUBLIC STREETS SHALL BE FULLY REPLACED TO THE SATISFACTION OF THE CITY ENGINEER. THE LIMITS AND DETAILS OF THE TRENCH RESTORATION SHALL BE OUTLINED ON THE IMPROVEMENT PLANS. ANY STREET TRENCH CUT MORATORIUM ALREADY ESTABLISHED OR ESTABLISHED PRIOR TO COMMENCEMENT OF TRENCHING SHALL BE OBSERVED. THE CITY ENGINEER RETAINS THE RIGHT TO REQUIRE STREET REPAIR THAT INCLUDES THE GRINDING AND OVERLAY OF EXISTING PAVEMENT FOR THE FULL STREET WIDTH WITHIN THE VICINITY OF ANY TRENCHING IN ORDER TO MAINTAIN PAVEMENT INTEGRITY.
- DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
- IRRIGATION IMPROVEMENTS ARE TO BE INSTALLED ACCORDING TO THE PLANS PREPARED BY RHAH. IRRIGATION LINES SHOWN ON ANY OTHER SHEETS ARE FOR VISUAL PURPOSES ONLY.
- MANHOLE FRAMES AND COVERS AND ALL OTHER UTILITY FRAMES AND COVERS LOCATED WITHIN PAVED AREAS SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING. RIM GRADES, WHERE SHOWN, ARE APPROXIMATE. CONTRACTOR TO ADJUST RIM GRADE TO CONFORM WITH INSTALLED PAVING.
- PIPE SLOPES AND DISTANCES SHOWN ON PLANS ARE FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF SAUSALITO 48 HOURS PRIOR TO STARTING ANY SEWER WORK.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF SAUSALITO IMMEDIATELY OF ANY CONFLICT BETWEEN SEWERS AND OTHER UNDERGROUND FACILITIES.
- STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
- ALL CATCH BASINS AND OTHER CONCRETE STORM DRAIN INLETS SHALL HAVE THE STANDARD CITY STENCIL APPLIED TO THE CONCRETE ON TOP OF, OR ADJACENT TO, THE INLET INDICATING THAT DUMPING IS NOT ALLOWED.
- ALL CURB DIMENSIONS AND RADII ARE TO FACE OF CURB.
- CONTRACTOR SHALL NOTIFY CITY ENGINEER 48 HOURS PRIOR TO ANY NEED FOR FORMWORK REVIEW AND APPROVAL.
- CONTRACTOR SHALL PERFORM WATER TESTS AT ALL GUTTERS LESS THAN 1% SLOPE AND AT SAGS.
- ASPHALT PAVEMENT SHALL BE CONSTRUCTED IN AT LEAST TWO LIFTS, AND THE SECOND LIFT SHALL BE A MINIMUM OF 2 INCHES AND SHALL BE PLACED ONLY AFTER THE CONSTRUCTION OF SITE IMPROVEMENTS AND BUILDING CONSTRUCTION HAVE BEEN SUBSTANTIALLY COMPLETED. THE FINAL PAVEMENT SURFACE SHALL BE FREE OF GOUGES, PATCHES, OR OTHER DEFECTS TO THE SATISFACTION OF THE CITY ENGINEER PRIOR TO ACCEPTANCE OF SITE IMPROVEMENTS.
- FENCING MUST BE LOCATED PRACTICALLY AND IN A MANNER WHICH ALLOWS THE REQUIRED GRADING AND CONSTRUCTION TO OCCUR. TREES LOCATED NEXT TO PROPOSED CONSTRUCTION SHOULD HAVE THEIR TRUNKS PROTECTED BY STRAPPING STRAW BALES AROUND THE TRUNK TO PREVENT ACCIDENTAL DAMAGE FROM EXCAVATION EQUIPMENT. MITIGATION MEASURES SUCH AS IRRIGATION, CHIPPED BARK MULCHES, AND SCARIFICATION OF THE SOIL SURFACE AFTER CONSTRUCTION MAY HELP TO PARTIALLY COMPENSATE FOR SOME FORM OF CONSTRUCTION IMPACT, AND SHOULD BE UTILIZED PER AN ARBORIST'S RECOMMENDATIONS.
- THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED BY CONTRACTOR 48 HOURS AHEAD OF GRADING TO REVIEW THAT TREE PROTECTION MEASURES ARE ADEQUATELY INSTALLED.

## GRADING QUANTITIES

NET CUT: 1100 CUBIC YARDS

- THE ABOVE QUANTITY IS AN APPROXIMATE IN-PLACE VOLUME CALCULATED FROM EXISTING AC GRADE TO SUBGRADE BELOW AC PAVEMENT, ASSUMING 4" AC AND 12" AB. THE ACTUAL QUANTITIES WILL BE SUBJECT TO THE CONTRACTOR'S METHOD OF OPERATION AND ACTUAL ROAD MATERIAL THICKNESS
- EXISTING GROUND IS DEFINED BY THE CONTOURS AND SPOT ELEVATIONS AS DEPICTED IN THE TOPOGRAPHIC SURVEY SPECIFIED IN THE SURVEY NOTES.
- PROPOSED FINISH GRADE IS DEFINED AS THE FINAL GRADE AS INDICATED ON THE STREET IMPROVEMENT PLANS

## SURVEY NOTES

- TOPOGRAPHY SHOWN WAS PREPARED BY ON-THE-GROUND FIELD SURVEY TECHNIQUES DURING THE MONTH OF JULY, 2009
- VERTICAL DATUM FOR THIS PROJECT WAS BASED ON NGS SURVEY MONUMENT HT1074, ELEVATION 16.02 (NAVD88)
- CONTRACTOR IS RESPONSIBLE FOR PRESERVING LOCATION AND ELEVATION OF EXISTING SURVEY MONUMENTATION.

## LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED

## ABBREVIATIONS

A.B.	AGGREGATE BASE	PB	PULL BOX
A.C.	ASPHALT CONCRETE	PCC	POINT OF COMPOUND CURVE
BC	BEGIN CURVE	P.C.C.	PORTLAND CEMENT CONCRETE
BW	BOTTOM OF WALL	PML	POST MOUNTED LIGHT
CB	CATCH BASIN	PRC	POINT OF REVERSE CURVE
CJ	CONTROL JOINT	PRO	PROPOSED
CLF	CHAIN LINK FENCE	PVC	POLYVINYL CHLORIDE
C.L.	CENTERLINE/CONTROL LINE	RCP	REINFORCED CONCRETE PIPE
CR	CURB RETURN	R/W	RIGHT OF WAY
D.I.	DROP INLET	SD	STORM DRAIN
EC	END CURVE	SDMH	STORM DRAIN MANHOLE
EP	EDGE OF PAVEMENT	SF	SQUARE FEET
EX	EXISTING	SS	SANITARY SEWER
FC	FACE OF CURB	SSMH	SANITARY SEWER MANHOLE
FG	FINISHED GRADE	S/W	SIDEWALK
FH	FIRE HYDRANT	TW	TOP OF WALL
FS	FINISH SURFACE	BW	BOTTOM OF WALL
GB	GRADE BREAK	TC	TOP OF CURB
HP	HIGH POINT	TG	TOP OF GRATE
JB	JUNCTION BOX	TP	TOP OF PAVEMENT
JT	JOINT TRENCH	VC	VERTICAL CURVE
LF	LINEAR FEET	WML	WALL MOUNTED LIGHT
LP	LOW POINT	WWL	WATER LINE
MH	MANHOLE	WCR	WHEELCHAIR RAMP

**BID DOCUMENTS  
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**C1**

BRIDGEWAY TO FERRY LANDING IMPROVEMENTS



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DEMOLITION PLAN

Print Date: January 15, 2010

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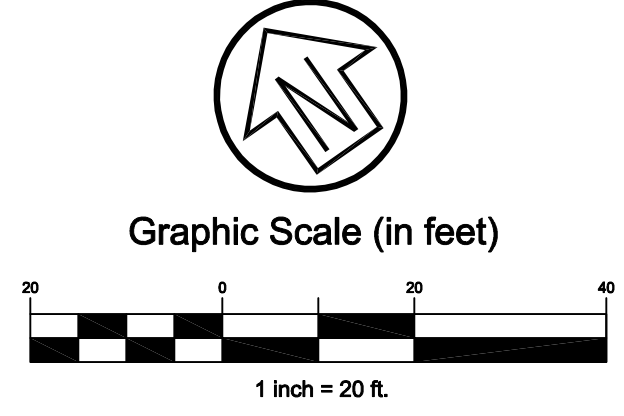
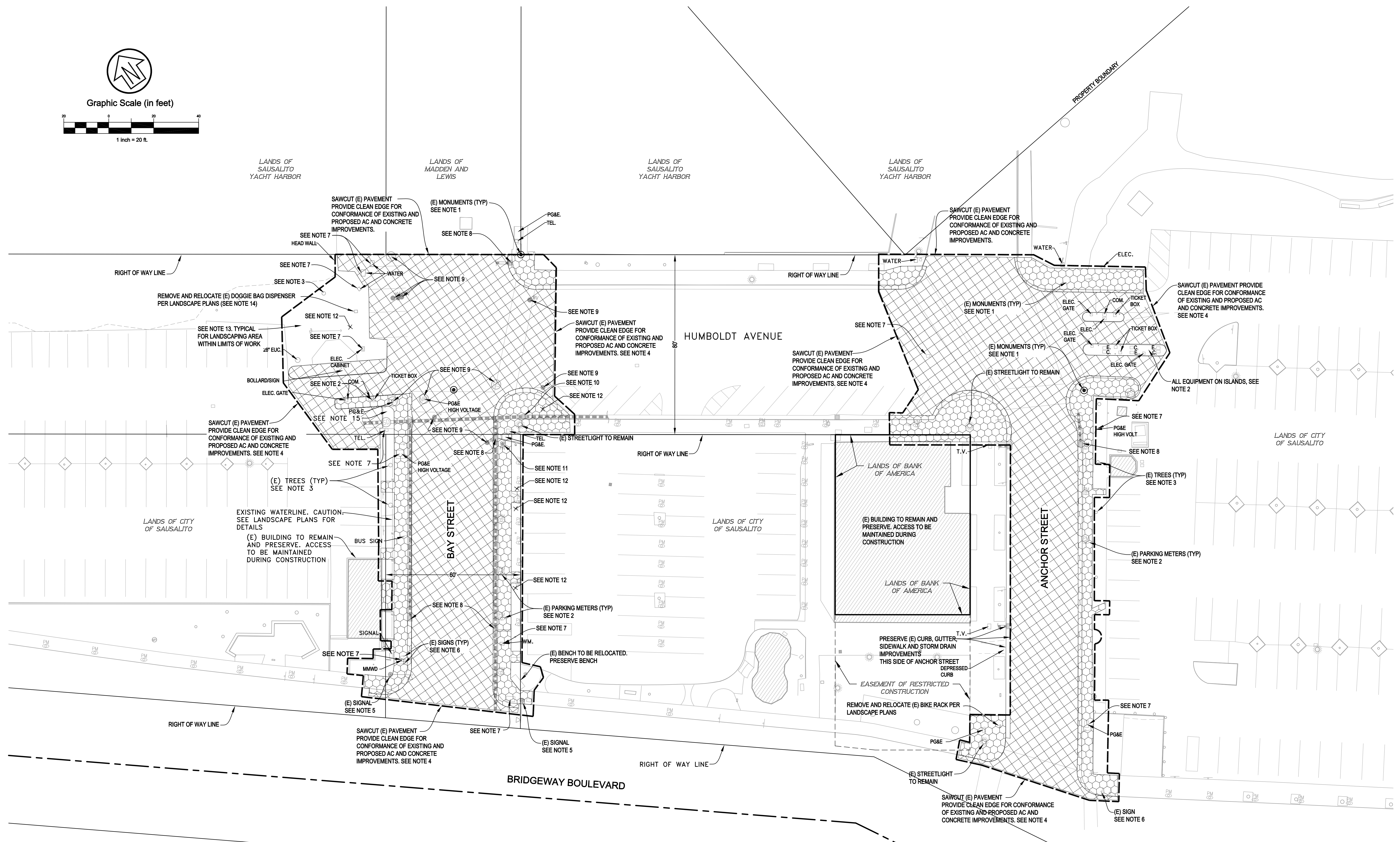
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C2

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DEMOLITION LEGEND:

- REMOVE AND DISPOSE (E) AC
- REMOVE AND DISPOSE (E) CONCRETE

DEMOLITION NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR PRESERVING LOCATION AND ELEVATION OF EXISTING SURVEY MONUMENTATION.
2. EXISTING PARKING METERS, PARKING EQUIPMENT AND TRASH RECEPTACLES SHALL BE REMOVED, PRESERVED AND STORED AT A LOCATION DESIGNATED BY THE CITY FOR FUTURE USE BY THE CITY OF SAUSALITO.
3. EXISTING TREES EXCEPT AS SHOWN TO REMAIN, PRESERVED IN PLACE AND PROTECTED FROM DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
4. ON CITY PROPERTY, EXISTING CONCRETE TO BE SAWCUT AT EXISTING JOINTS OR SCORELINES WHICH MAY BE BEYOND LIMITS OF WORK SHOWN.
5. EXISTING SIGNAL TO REMAIN, PRESERVE IN PLACE.
6. EXISTING SIGNS TO BE REMOVED, PRESERVED AND STORED AT A LOCATION DESIGNATED BY THE CITY IN ORDER TO BE REPLACED INTO PROPOSED IMPROVEMENTS. SIGNAGE PLAN TO BE PROVIDED BY CITY.
7. EXISTING UTILITY BOX TO REMAIN ADJUST TO MATCH PROPOSED GRADE.
8. REMOVE AND DISPOSE OF EXISTING CATCH BASINS. SEE GRADING PLAN FOR ADDITIONAL DETAILS FOR CONSTRUCTION.
9. ADJUST EXISTING MANHOLES AND VALVE COVERS TO PROPOSED GRADE. MANHOLES AND VALVES TO REMAIN.
10. REMOVE AND DISPOSE OF EXISTING CATCH BASIN. SEE GRADING PLAN FOR FURTHER DETAILS.
11. EXISTING HYDRANT TO REMAIN.
12. REMOVE AND DISPOSE OF EXISTING TREE.
13. CLEAR AND GRUB ALL PLANTING AREAS TO RECEIVE PLANTS. SEE LANDSCAPE PLANS FOR ADDITIONAL DETAILS.
14. EXISTING DOGGIE BAG DISPENSER TO BE REMOVED, PRESERVED AND STORED AT A CITY DESIGNATED LOCATION AND REINSTALLED AS SHOWN ON THE LANDSCAPE DRAWING.
15. REMOVE AND DISPOSE OF EXISTING RAISED PLANTER BOX.
16. CITY TO CONTACT NEWSPAPER VENDORS REGARDING REMOVAL OF VENDING MACHINES AND ADVERTISING FIRMS REGARDING AD STANDS. CONTRACTOR TO REMOVE, PRESERVE AND STORE AT A CITY DESIGNATED LOCATION AND REINSTALL AT LOCATION DESIGNATED BY THE CITY.



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**STREET IMPROVEMENT PLAN BAY ST.**

Plot Date: January 15, 2010

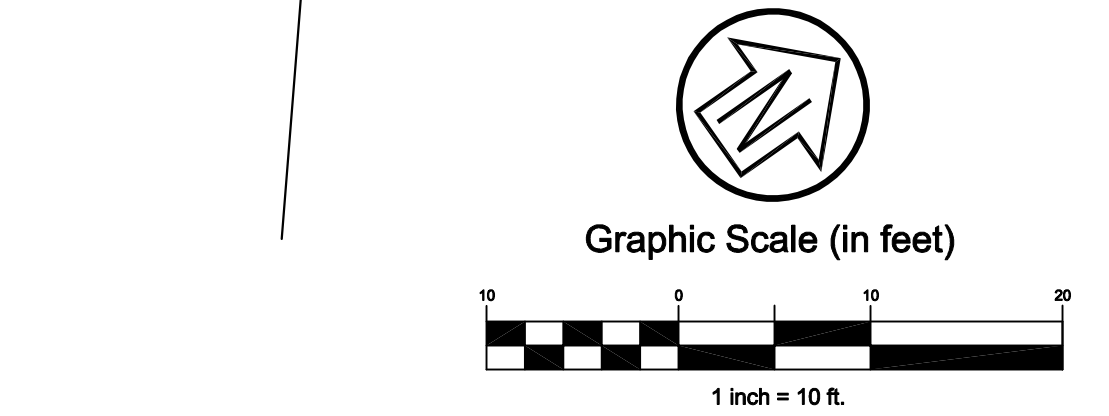
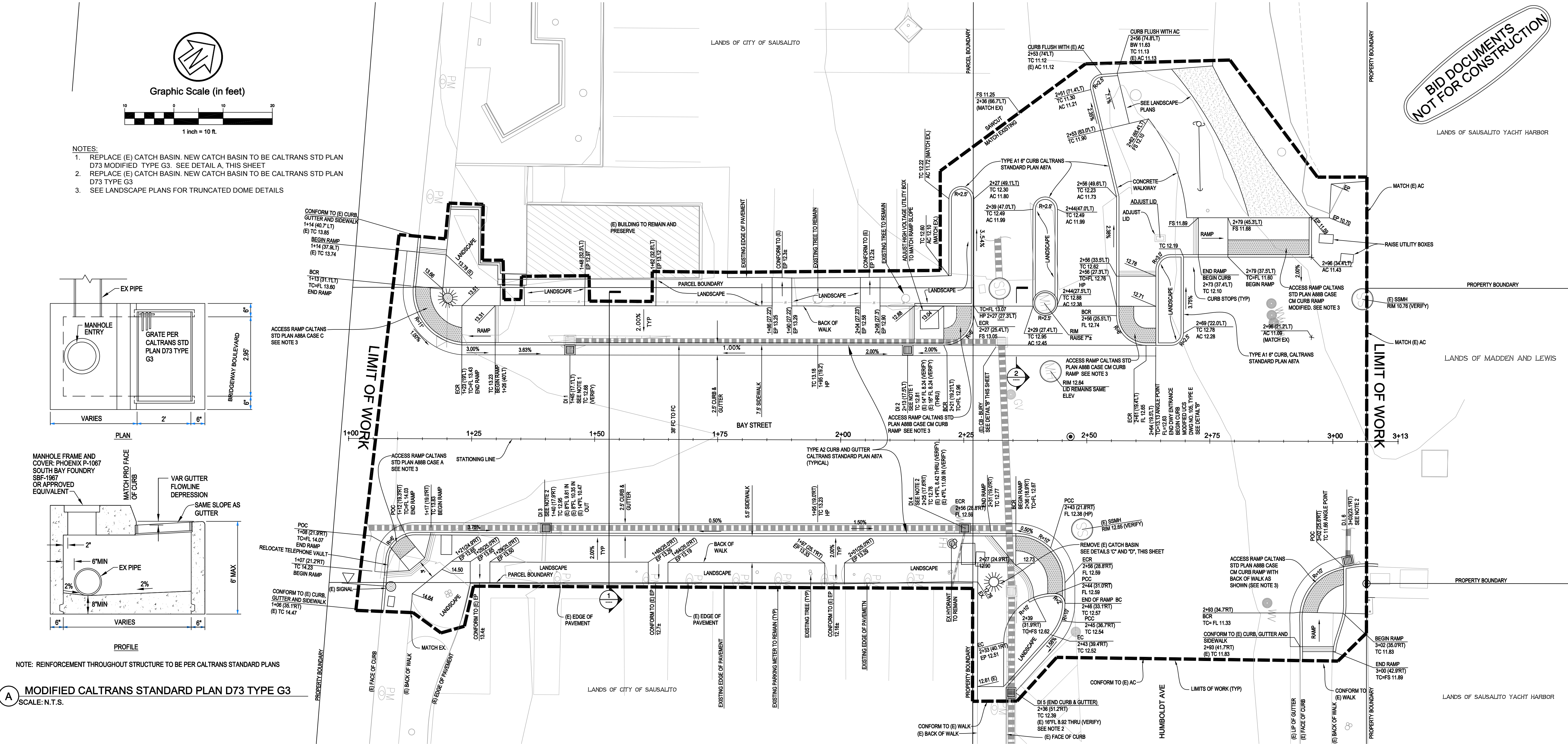
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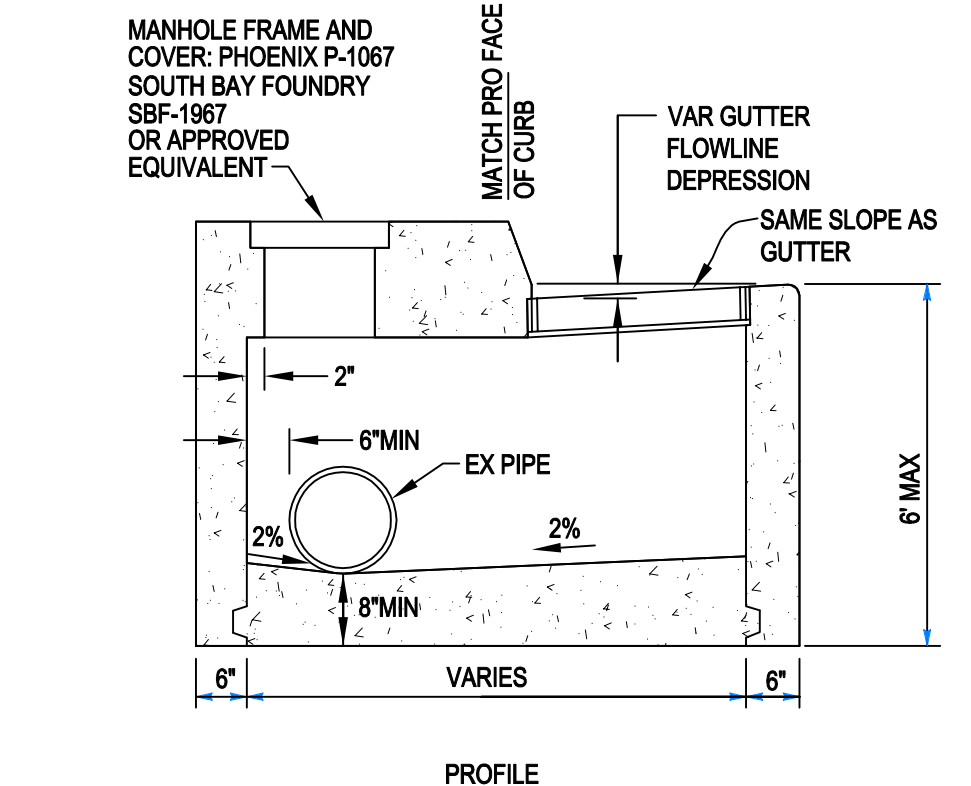
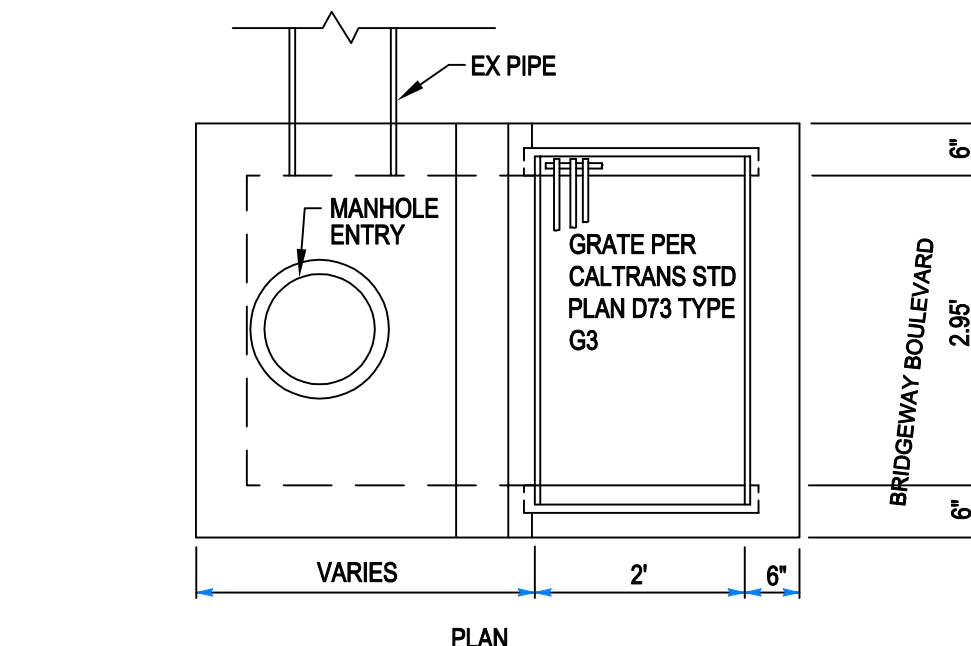
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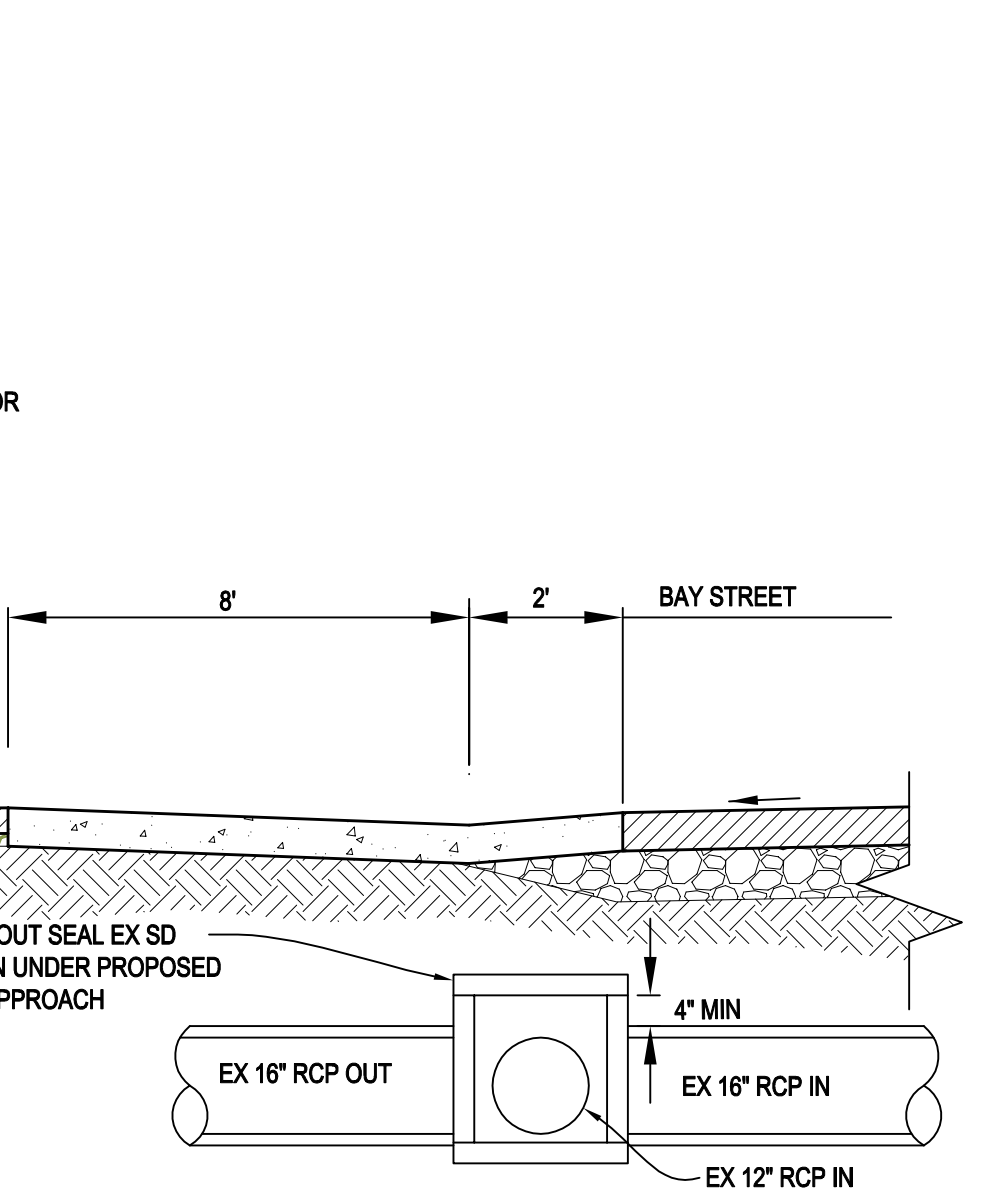
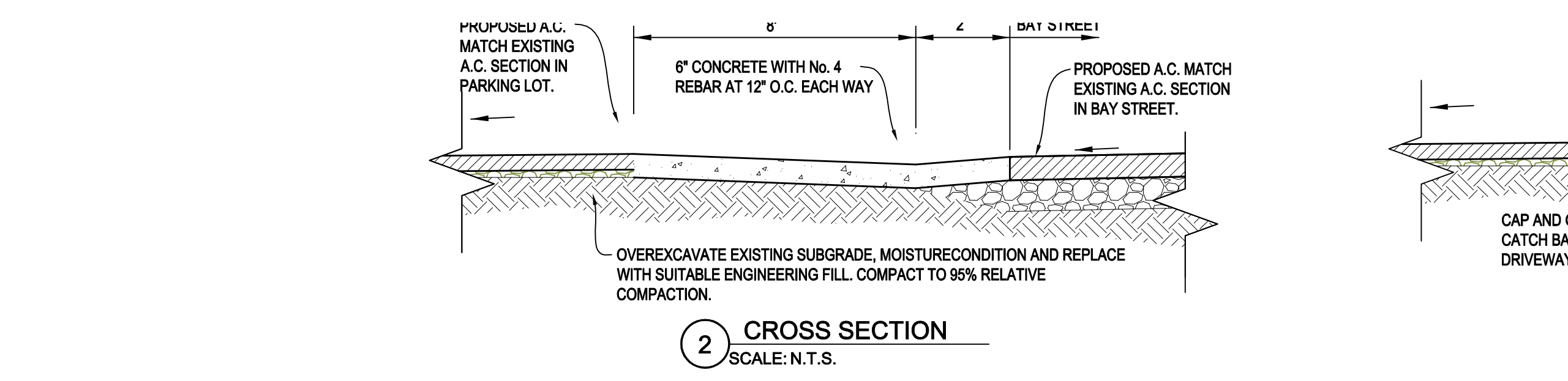
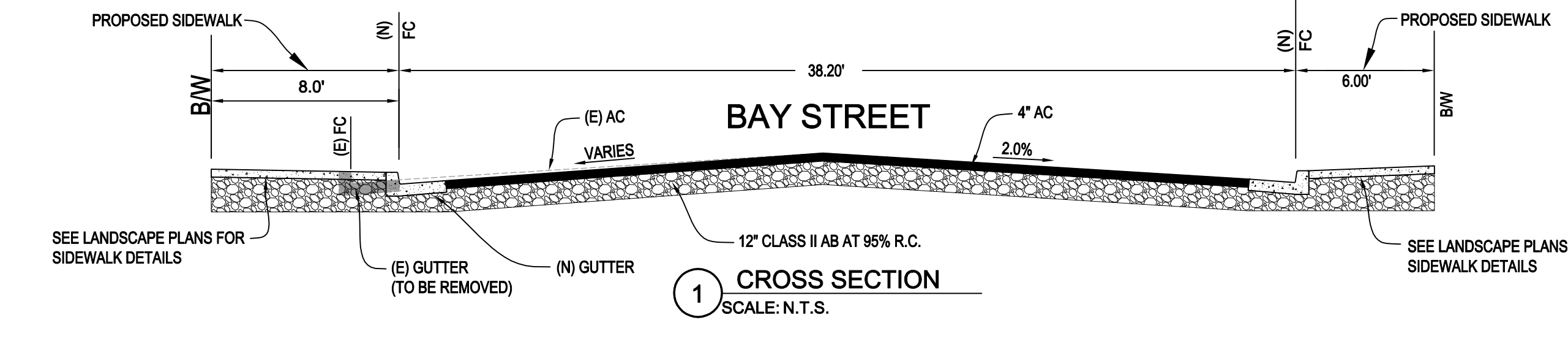


- NOTES:**
- REPLACE (E) CATCH BASIN. NEW CATCH BASIN TO BE CALTRANS STD PLAN D73 MODIFIED TYPE G3. SEE DETAIL A, THIS SHEET
  - REPLACE (E) CATCH BASIN. NEW CATCH BASIN TO BE CALTRANS STD PLAN D73 TYPE G3
  - SEE LANDSCAPE PLANS FOR TRUNCATED DOME DETAILS

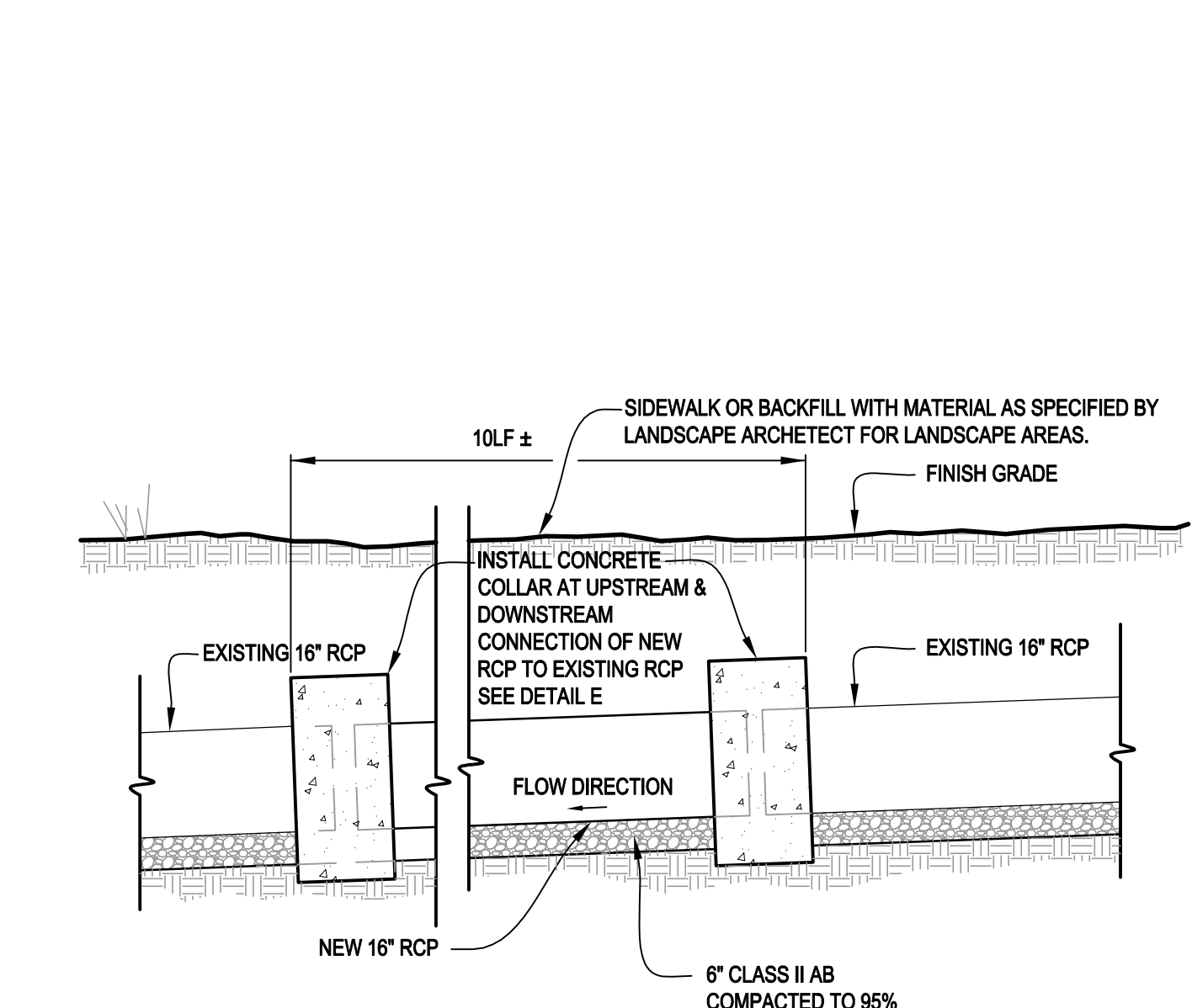


NOTE: REINFORCEMENT THROUGHOUT STRUCTURE TO BE PER CALTRANS STANDARD PLANS

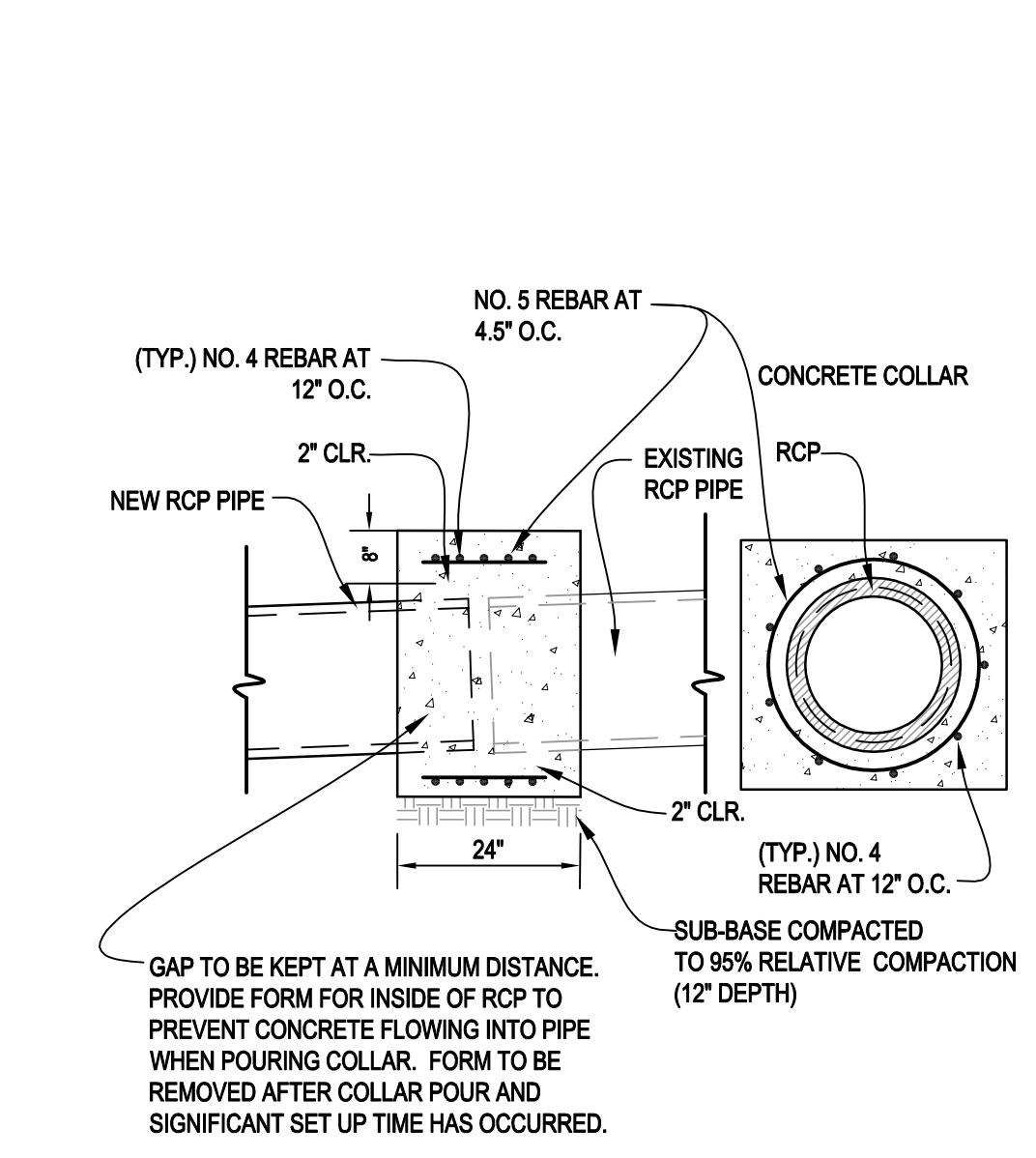
**A MODIFIED CALTRANS STANDARD PLAN D73 TYPE G3**  
SCALE: N.T.S.



**B CAP EXISTING STORM DRAIN STRUCTURE**  
SCALE: N.T.S.



**C PIPE CONNECTION**  
SCALE: N.T.S.



**D PIPE CONNECTION CONCRETE COLLAR**  
SCALE: N.T.S.

BRIDGEWAY TO FERRY LANDING IMPROVEMENTS



ROYSTON HANAMOTO ALLEY & ABEY  
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 Surveying & Mapping  
 Environmental Planning  
 Land Planning  
 Construction Management  
 Landscape Architecture

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Rev	Date	Issues and Revisions
12-10-09		Check Set
12-17-09		Check Set
01-15-10		Bid Documents

- Design Development
- Progress
- Bidding
- Permit
- Construction
- OTHER

Sheet Title:

**STREET IMPROVEMENT PLAN ANCHOR ST.**

Plot Date: January 15, 2010

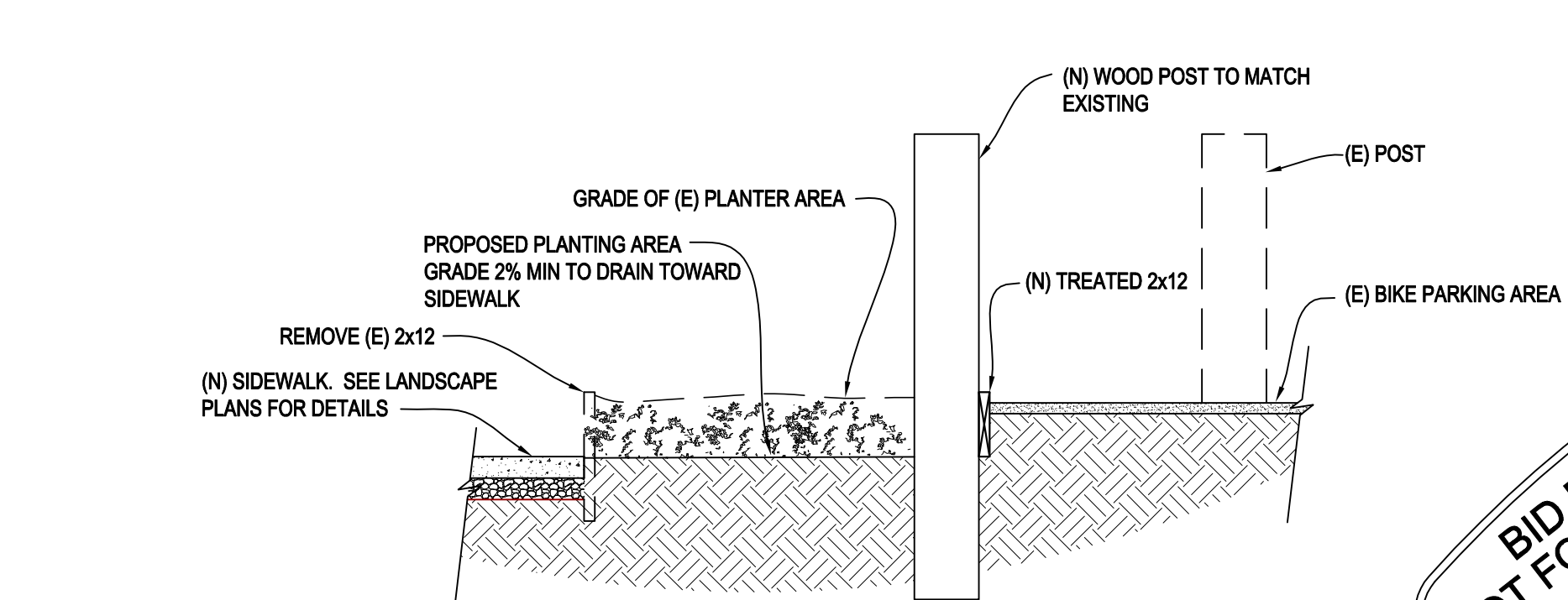
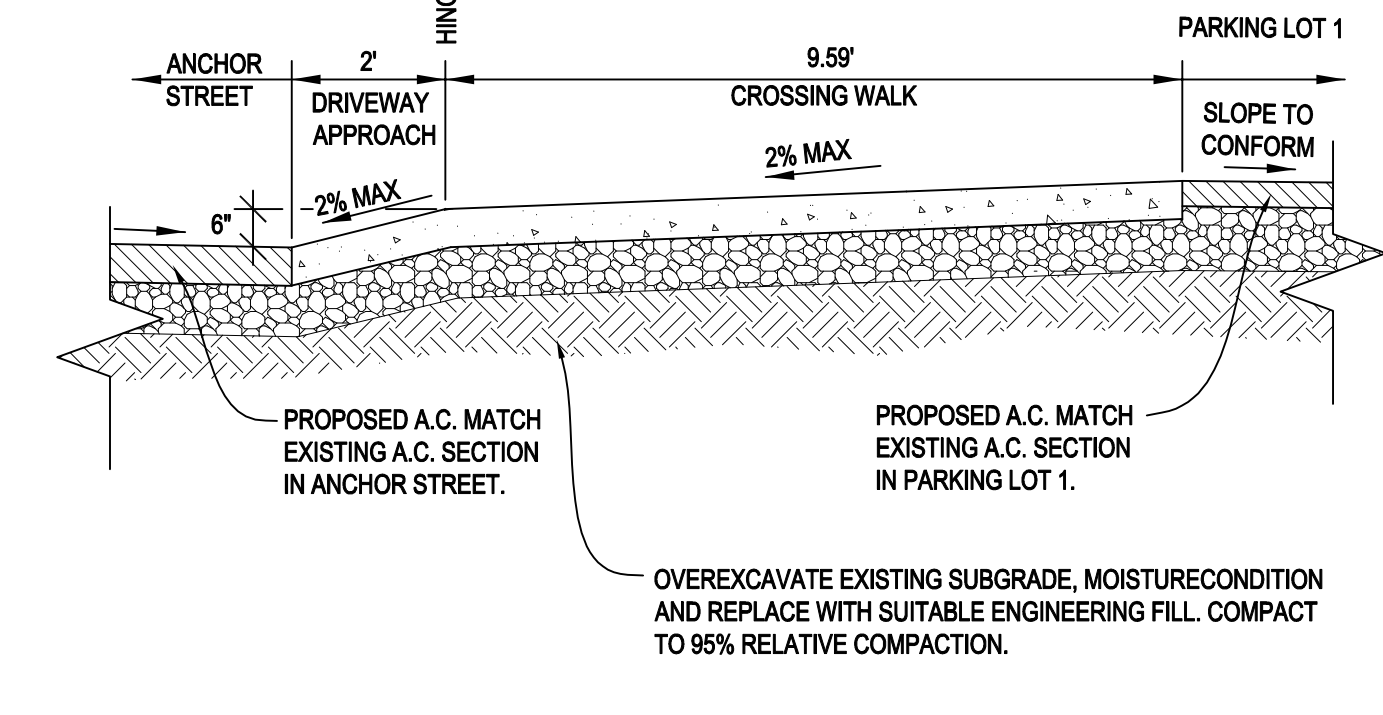
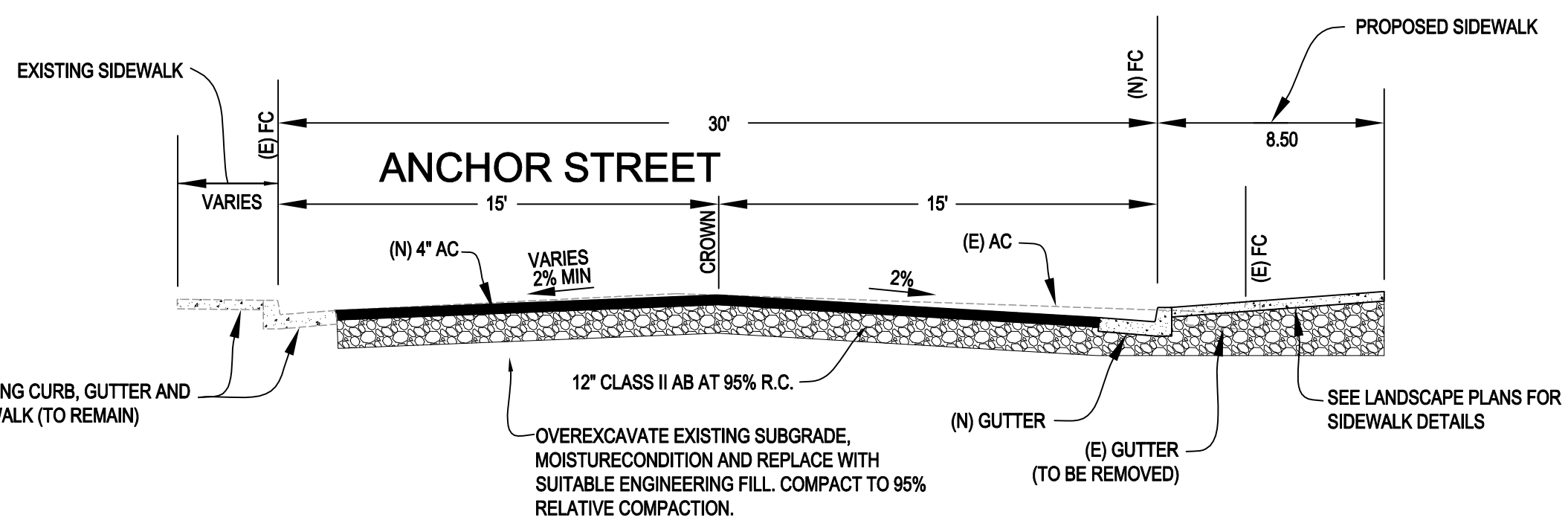
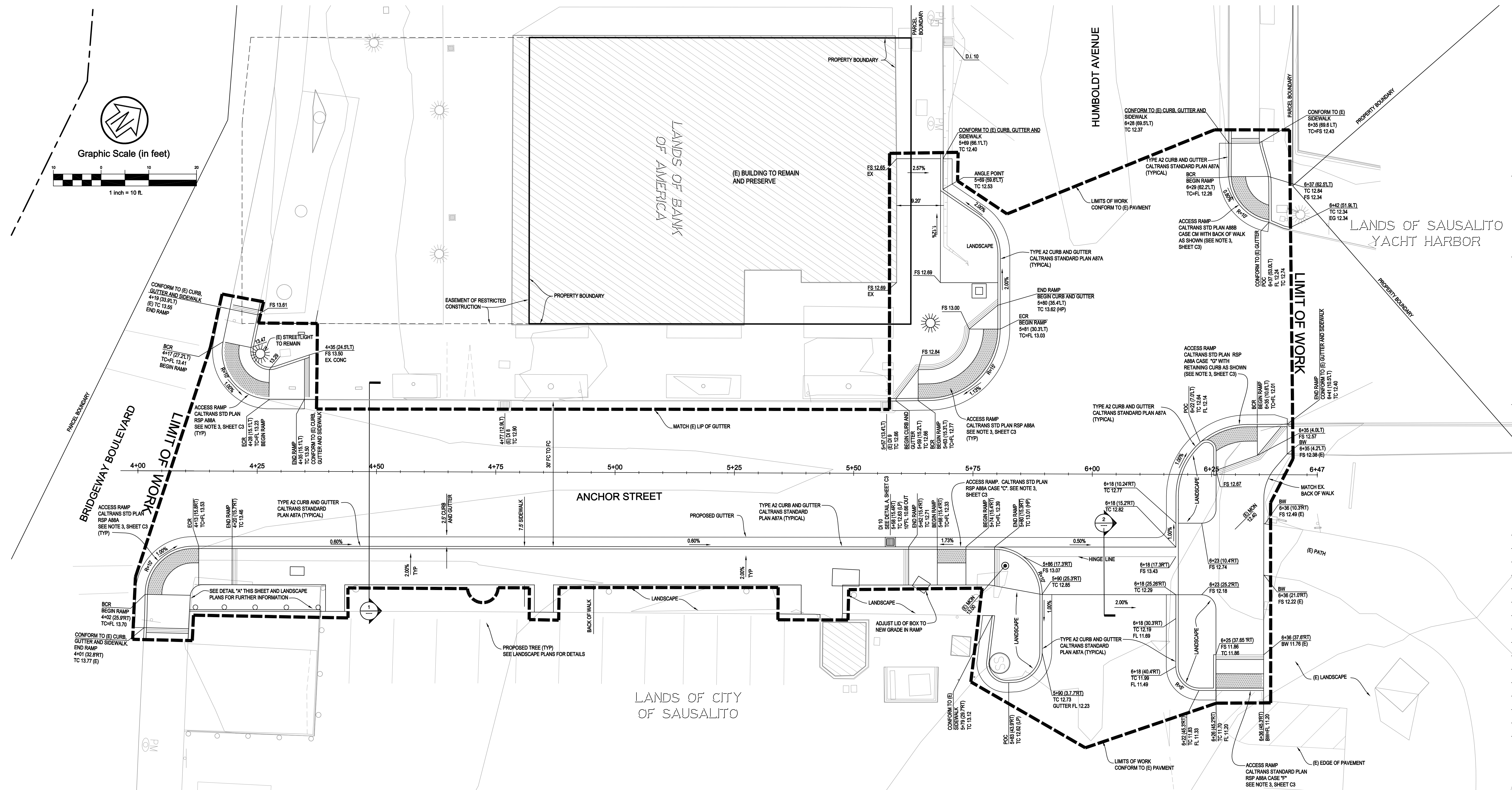
Drawn by:

Checked by:

Job Number: 3.1607.00

Sheet Number:

**C4**



**BID DOCUMENTS NOT FOR CONSTRUCTION**