

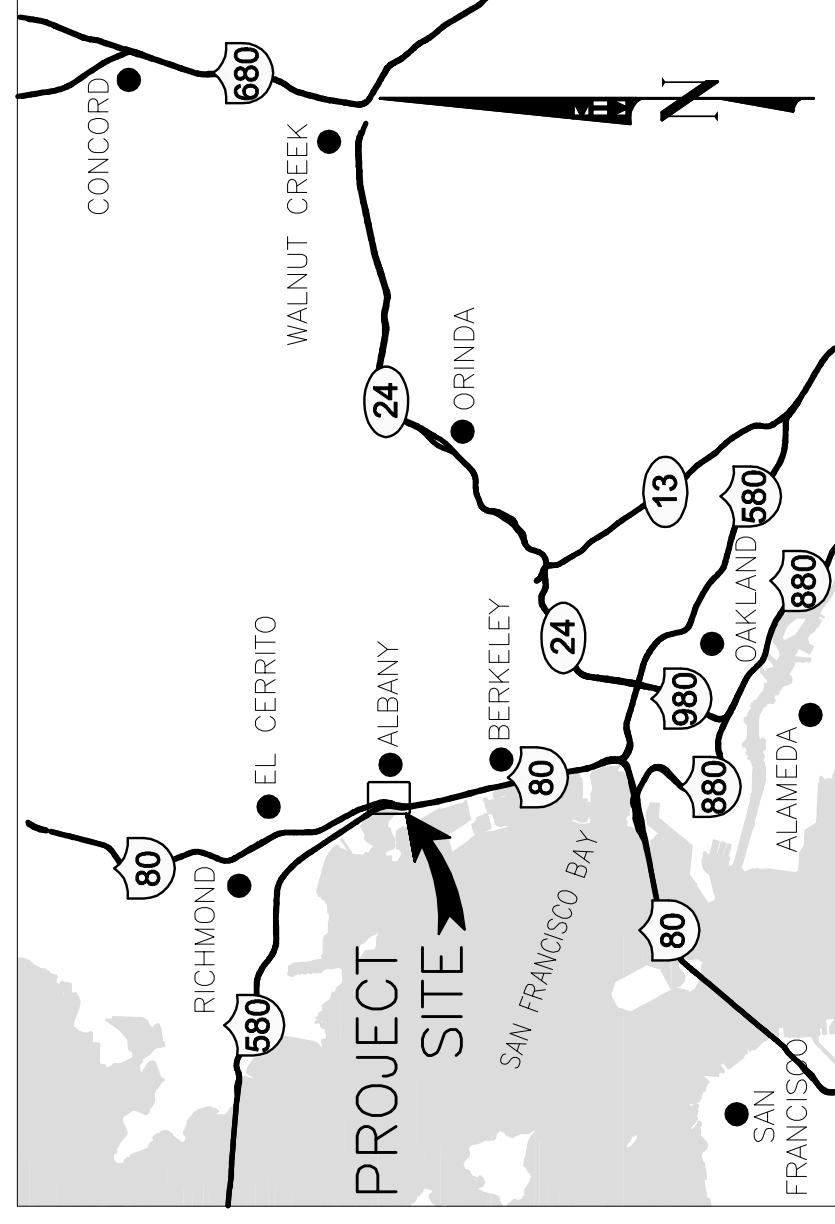
100% DESIGN
FOR REVIEW ONLY
JANUARY 2011

City of Albany

ALAMEDA COUNTY, CALIFORNIA

PLANS

FOR THE CONSTRUCTION OF
PIERCE STREET PAVEMENT REHABILITATION
AND PHASE I BIKEWAY
CONTRACT NO. C 09-05
JANUARY 2011



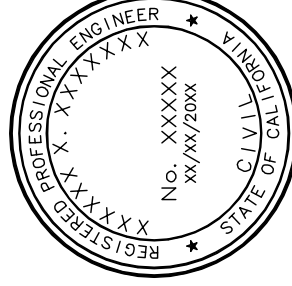
VICINITY MAP

NOT TO SCALE

CITY COUNCIL

FARID JAVANDEL – MAYOR
MARGE ATKINSON – VICE MAYOR
ROBERT LIEBER
PEGGY THOMSEN
JOANNE WILE

BETH POLLARD – CITY ADMINISTRATOR
ANN CHANEY – COMMUNITY DEVELOPMENT DIRECTOR



ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.
6130 STONERIDGE MALL ROAD
SUITE 370
PLEASANTON, CA 94588
(925) 398-4840
CONTACT: LYNNE FILSON

REVIEWED FOR GENERAL CONFORMANCE WITH THE RECOMMENDATIONS CONTAINED IN THE REPORT DATED DECEMBER 2010 BY AEC, INC.

BY: ANDREW JONES
AEC, INC. DATE: _____

APPROVED:

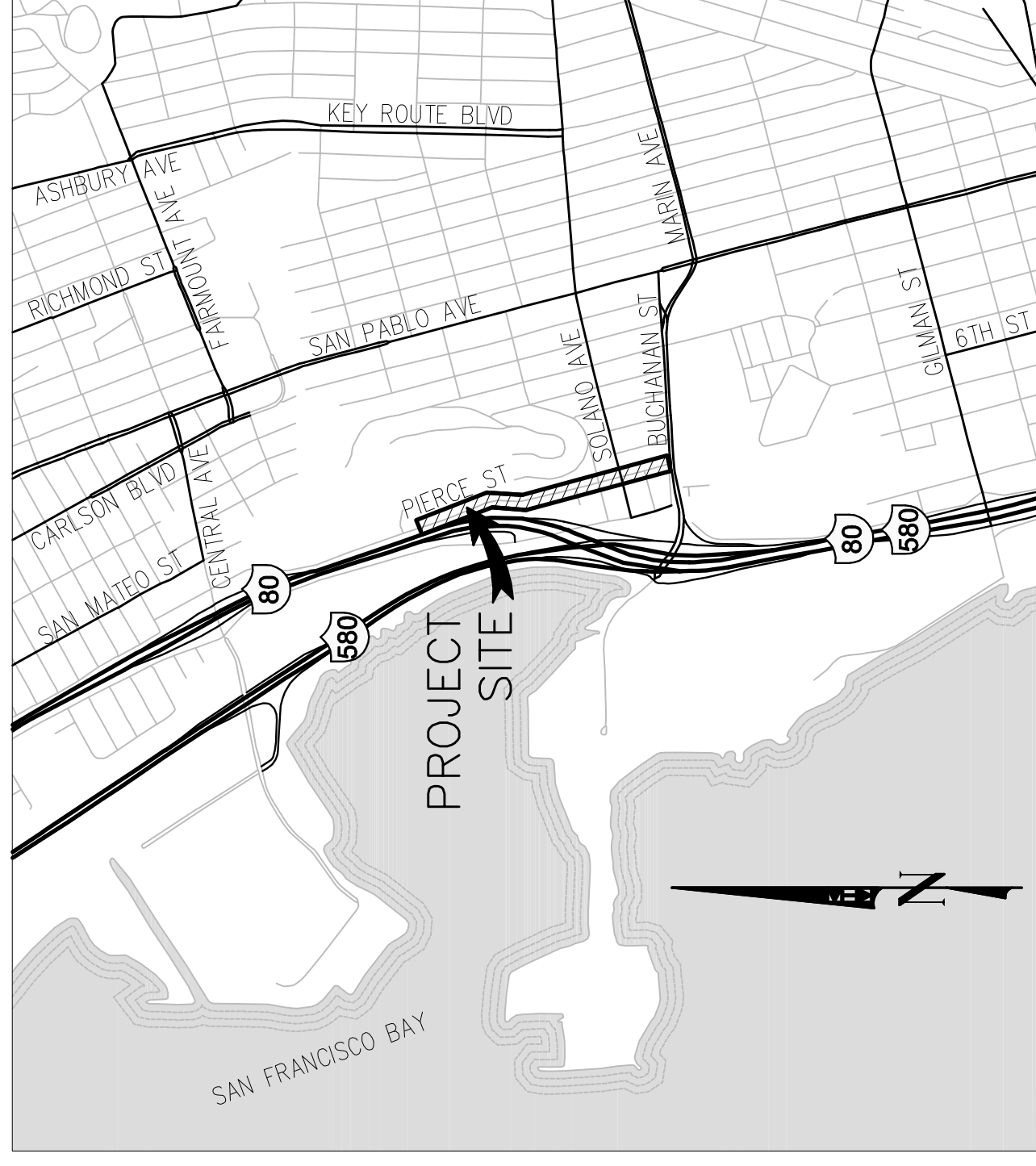
RICHARD CUNNINGHAM
PUBLIC WORKS MANAGER DATE: _____

GEOTECHNICAL – ROADWAY

ASSOCIATED ENGINEERING CONSULTANTS, INC.
20179 CHARLANNE DRIVE
REDDING, CA 96002
(530) 226-1616
CONTACT: ANDREW JONES

ENVIRONMENTAL

LSA
2215 FIFTH STREET
BERKELEY, CA 94710
(510) 540-7331
CONTACT: THERESA BRAVO



LOCATION MAP

NOT TO SCALE

SHEET INDEX

- 1 CV-01 TITLE SHEET
- 2 NT-01 NOTES
- 3 NT-02 NOTES, LEGEND & ABBREVIATIONS
- 4 MM-01 MITIGATION MEASURES
- 5 HC-01 HORIZONTAL CONTROL PLAN
- 6 TX-01 TYPICAL SECTIONS
- 7 DM-01 DEMOLITION PLAN – PIERCE ST STA 8+74.45 TO STA 18+00
- 8 DM-02 DEMOLITION PLAN – PIERCE ST STA 18+00 TO STA 28+00
- 9 DM-03 DEMOLITION PLAN – PIERCE ST STA 28+00 TO STA 38+00
- 10 DM-04 DEMOLITION PLAN – PIERCE ST STA 38+00 TO STA 49+12.44
- 11 PV-01 PLAN & PROFILE – PIERCE ST STA 8+74.45 TO STA 13+00
- 12 PV-02 PLAN & PROFILE – PIERCE ST STA 13+00 TO STA 18+00
- 13 PV-03 PLAN & PROFILE – PIERCE ST STA 18+00 TO STA 23+00
- 14 PV-04 PLAN & PROFILE – PIERCE ST STA 23+00 TO STA 28+00
- 15 PV-05 PLAN & PROFILE – PIERCE ST STA 28+00 TO STA 38+00
- 16 PV-06 PLAN – PIERCE ST STA 38+00 TO STA 49+12.44
- 17 DT-01 DETAILS
- 18 DT-02 DETAILS – PAVEMENT DESIGN
- 19 CR-01 CURB RETURN PLAN & PROFILE
- 20 CR-02 CURB RETURN PLAN & PROFILE
- 21 CR-03 CURB RETURN PLAN & PROFILE
- 22 CR-04 CURB RETURN PLAN & PROFILE
- 23 CR-05 CURB RETURN PLAN & PROFILE
- 24 LS-01 LANDSCAPING PLAN – PIERCE ST STA 8+74.45 TO STA 28+00
- 25 LS-02 LANDSCAPING PLAN – PIERCE ST STA 28+00 TO STA 49+12.44
- 26 LS-03 IRRIGATION PLAN – PIERCE ST STA 8+74.45 TO STA 28+00
- 27 LS-04 IRRIGATION PLAN – PIERCE ST STA 28+00 TO STA 49+12.44
- 28 LS-05 LANDSCAPING AND IRRIGATION DETAILS & QUANTITIES
- 29 SL-01 STREET LIGHTING PLAN – PIERCE ST STA 8+74.45 TO STA 28+00
- 30 SL-02 STREET LIGHTING PLAN – PIERCE ST STA 28+00 TO STA 49+12.44
- 31 PM-01 SIGNING & STRIPING PLAN – PIERCE ST STA 18+00 TO STA 28+00
- 32 PM-02 SIGNING & STRIPING PLAN – PIERCE ST STA 28+00 TO STA 38+00
- 33 PM-03 SIGNING & STRIPING PLAN – PIERCE ST STA 38+00 TO STA 49+12.44
- 34 PM-04 SIGNING & STRIPING PLAN – PIERCE ST STA 49+12.44 TO STA 58+00
- 35 CS-01 CONSTRUCTION STAGING PLAN – NORTH SEGMENT – PIERCE ST STAGE 1
- 36 CS-02 CONSTRUCTION STAGING PLAN – NORTH SEGMENT – PIERCE ST STAGE 2
- 37 CS-03 CONSTRUCTION STAGING PLAN – SOUTH SEGMENT – PIERCE ST STAGE 1
- 38 CS-04 CONSTRUCTION STAGING PLAN – SOUTH SEGMENT – PIERCE ST STAGE 2
- 39 EC-01 EROSION CONTROL – PIERCE ST STA 8+74.45 TO STA 28+00
- 40 EC-02 EROSION CONTROL – PIERCE ST STA 28+00 TO STA 49+12.44

STANDARD PLANS BOUND WITH SPECIAL PROVISIONS

CITY OF ALBANY

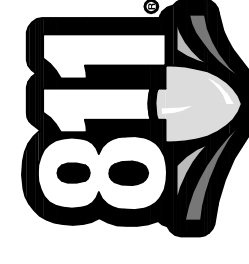
ST 1	VERTICAL CURB AND GUTTER
ST 2	RESIDENTIAL SIDEWALK / DRIVEWAY (SEPARATED)
ST 3	SIDEWALK (MONOLITHIC)
ST 4	CURB AND SIDEWALK JOINTS
ST 5	CURB, GUTTER, & SIDEWALK REPAIRS
ST 6	RESIDENTIAL DRIVEWAY REPAIRS
ST 7	LEGEND AND NOTES – SIDEWALK, DRIVEWAYS, CURB & GUTTER
ST 8	STREET AND TRAFFIC SIGN MOUNTING STANDARDS
ST 8A	SIGN ANCHOR DETAIL
ST 11	TYPE "I" SIGN
SS 2	STANDARD SEWER MANHOLE
SS 2a	RAISED MANHOLE RING AND COVER
SS 3	STANDARD RODDING INLET
SS 6	LATERAL AND CLEANOUTS (BOX DETAILS)

CONTRA COSTA COUNTY

CA 71i	MEDIAN, CURB AND AC DIKE DETAILS (SI-6M)
CD 11i	INLET FRAME AND GRATE DETAIL
CD 20i	TYPE "A" INLET
CD 22i	TYPE "C" INLET

CALTRANS

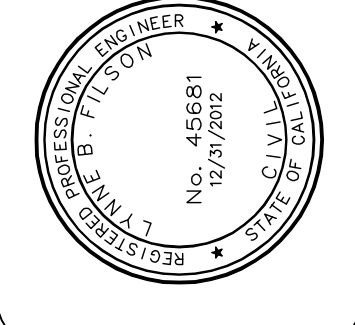
A20A-A20D	MARKERS AND TRAFFIC LINES, TYPICAL DETAILS
A24A-A24E	MARKINGS WORDS (STOP LEGEND)
RSP A88A	CURB RAMP DETAILS
A88B	CURB RAMP AND ISLAND PASSAGEWAY DETAILS
T13	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS
ESSA-ESSC	ELECTRICAL SYSTEM (DETECTORS)



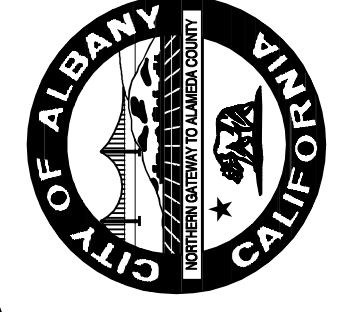
Know what's below.
Call before you dig.

DATE	MARK	REVISION	INIT.

Designed by:	DCC
Drawn by:	DCC
Checked by:	LBF
Reviewed by:	LBF
Date:	JANUARY 28, 2011



Kimley-Horn and Associates, Inc.
© 2011
6130 STONERIDGE MALL ROAD, SUITE 370
PLEASANTON, CA 94588
TEL: 925.398.4840 FAX 925.398.4849



REVIEWED FOR GENERAL CONFORMANCE WITH THE STANDARD SPECIFICATIONS AND MUNICIPAL CODE OF THE CITY OF ALBANY
RANDOLPH W. LEPTIEN, LCC, INC.
PCE NO. 29392, EXP. 03-31-2011
CITY ENGINEER
BY: _____ DATE: _____

City of Albany
CONTRACT NO. C09-05
PIERCE STREET PAVEMENT REHABILITATION
AND PHASE I BIKEWAY

TITLE SHEET

CV-01

File: 097074011 F.B. _____ SHEET No. 1 OF 40

PROJECT GENERAL NOTES:

- THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL OF THE WORK PERFORMED BY HIS SUBCONTRACTORS WITHOUT EXCEPTION.
- THE CONTRACTOR SHALL IDENTIFY A RESPONSIBLE CONTACT PERSON, WHO IS AN EMPLOYEE OF THE CONTRACTOR, AND A 24-HOUR TELEPHONE NUMBER TO CALL TO RESOLVE PROBLEMS WITH NOISE, DUST OR OTHER CONSTRUCTION RELATED ISSUES.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE RIGHTS-OF-WAY AND EASEMENTS OBTAINED FOR THIS PROJECT UNLESS OTHERWISE SHOWN. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, VEHICLES AND EQUIPMENT, LIMITS OF TRENCH EXCAVATIONS, AND STOCKPILED NEW MATERIAL.
- THE CONTRACTOR SHALL PROVIDE PROTECTIVE DEVICES INCLUDING BARRICADES, FENCING, WARNING SIGNS, LIGHTS, FLAGGERS OR OTHER ITEMS NECESSARY TO ENSURE PUBLIC SAFETY WITHIN THE PROJECT SITE. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- CONTRACTOR SHALL EXERCISE DUE CAUTION DURING CONSTRUCTION TO PROTECT ANY EXISTING LANDSCAPING, FIXTURES, EQUIPMENT, CONCRETE DRIVEWAY, CONCRETE CURB & GUTTER, AND AC PAVING TO REMAIN. ANY DAMAGE RESULTING FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE CITY'S REPRESENTATIVE, AT NO ADDITIONAL COST TO THE CITY.
- CONTRACTOR SHALL CONFORM TO THE CITY OF ALBANY MONUMENT PRESERVATION POLICY AND PRESERVE ALL SURVEY MARKERS AND MONUMENTATION. PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF ANY EXISTING FEDERAL, STATE, COUNTY, AND PRIVATE LAND SURVEY CONTROL POINTS OR MONUMENTS THAT MAY BE DISTURBED BY THE WORK FOR THIS PROJECT. ANY SURVEY MONUMENTS WHICH WILL BE DISTURBED OR REMOVED MUST BE TIED OUT BY A LAND SURVEYOR AND CORNER RECORDS ARE TO BE PREPARED AND FILED WITH ALAMEDA COUNTY IN COMPLIANCE WITH THE LAND SURVEYOR ACT, SECTION 8771.
- CONSTRUCTION ACTIVITY SHALL BE RESTRICTED TO THE HOURS OF 8:00 AM TO 6:00 PM, MONDAY THROUGH SATURDAYS AND 10:00 AM TO 6:00 PM SUNDAYS AND LEGAL HOLIDAYS, UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY ENGINEER.
- DUST SHALL BE CONTROLLED AND ADJOINING STREET AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF PROJECT DIRT, MUD, MATERIALS AND DEBRIS, TO THE SATISFACTION OF THE COMMUNITY DEVELOPMENT DIRECTOR.
- THE CONTRACTOR SHALL COMPLY WITH ALAMEDA COUNTY CLEANWATER PROGRAM AND CITY OF ALBANY NPDES PERMIT REQUIREMENTS. WATER SHALL NOT BE DISCHARGED FROM THE CONSTRUCTION SITE TO THE STORM DRAINAGE SYSTEM UNLESS HE/SHE OBTAINS APPROVAL FROM THE CITY ENGINEER AS SET FORTH IN THE CLEANWATER PROGRAM. THE WEBSITE IS REFERENCED IN THE SPECIAL PROVISIONS.
- THIS PROJECT INVOLVES WORK IN PUBLIC AREAS AND NEAR PRIVATE PROPERTY. THE CONTRACTOR SHALL SPECIFICALLY INSTRUCT ALL HIS/HER WORKERS TO EXERCISE GOOD PUBLIC RELATIONS DURING THE WORK, INCLUDING BEING COURTEOUS, AVOIDING THE USE OF SWEAR WORDS, AND MINIMIZING DAMAGE TO EXISTING IMPROVEMENTS.
- CONTRACTOR SHALL SWEEP AND CLEAN THE CONSTRUCTION SITE DAILY BEFORE THE END OF EACH WORKING DAY.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES IN PLACE EXCEPT AS SHOWN HEREIN. DURING SAWCUTTING & CURB REMOVAL PROJECT RESIDENTIAL WATER METERS AND SEWER CLEANOUT BOXES AND RIMS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING UTILITY THAT IS DAMAGED DURING THE COURSE OF THE WORK & SHALL REPAIR OR REPLACE THE DAMAGED UTILITY TO THE SATISFACTION OF THE UTILITY OWNER.
- TOPOGRAPHIC SURVEYS PROVIDED BY THE CITY ENGINEER, LCC, INC. DATED AUGUST 11, 2008.

LAYOUT NOTES:

- BENCHMARK: CITY OF ALBANY BENCHMARK #419, RAILROAD SPIKE SET ON EXTENDED CENTERLINE OF PIERCE STREET ON THE NORTH SIDE OF WEST BOUND BUCHANAN STREET. ELEVATION 23.15; 1929 USC&GS, 1975 ADJUSTED.
- BASIS OF BEARINGS: SEE HORIZONTAL CONTROL PLAN, HC-01.
- HORIZONTAL AND VERTICAL DIMENSIONS PROVIDED ON THE DRAWINGS ARE APPROXIMATE. FIELD MEASUREMENTS MAY VARY FROM THOSE ON THE DRAWINGS. ADJUSTMENTS TO LINE AND GRADE MAY BE MADE BY THE CITY'S REPRESENTATIVE DURING CONSTRUCTION. PAYMENT WILL BE BASED ON QUANTITIES INSTALLED.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO, IS INSUFFICIENTLY OR INCORRECTLY DETAILED OR EXPLAINED ON THESE PLANS, CONTRACTOR SHALL CONTACT THE CITY'S REPRESENTATIVE FOR FURTHER EXPLANATIONS AS MAY BE NECESSARY TO SUFFICIENTLY UNDERSTAND THE INTENT OF THE DESIGN PLANS.
- THE CONTRACTOR SHALL NOTIFY THE CITY'S REPRESENTATIVE IMMEDIATELY, UPON DISCOVERY OF ANY POTENTIAL FIELD CONFLICTS.
- ALL CURB RETURN RADII AND CURB DATA, IF SHOWN, ARE BY REFERENCE TO FACE OF CURB.
- ONE SET OF CONSTRUCTION STAKES WILL BE PROVIDED BY THE CITY. CALL THE CITY'S REPRESENTATIVE AT 925-228-4218 A MINIMUM OF TWO WORKING DAYS PRIOR TO CONSTRUCTION.
- RAMPS SHALL CONFORM TO THE MOST CURRENT REVISION OF CALTRANS STANDARD PLAN RSP A88A, "CURB RAMP DETAILS".
- SAWCUTTING OF EXISTING ASPHALT CONCRETE SHALL BE CUT THROUGH THE FULL DEPTH OF EXISTING ASPHALT CONCRETE TO A NEAT, STRAIGHT LINE. PAVEMENT EDGES DAMAGED DURING CONSTRUCTION SHALL BE RE-CUT TO NEAT LINES PRIOR TO PAVING. PAINT BINDER (TACK COAT) SHALL BE APPLIED TO ALL VERTICAL SURFACES IN ACCORDANCE WITH THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS.

APPROVAL/COORDINATION NOTES

- THE CONTRACTOR SHALL CONTACT "UNDERGROUND SERVICE ALERT" BY DIALING "811" AT LEAST 5 DAYS PRIOR TO CONSTRUCTION AND 48 HOURS PRIOR TO ANY EXCAVATION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES, PRIOR TO PERFORMING ANY WORK.
- THE CONTRACTOR SHALL COMPLY WITH LOCAL SOUND CONTROL AND NOISE LEVEL RULES, REGULATIONS AND ORDINANCES WHICH APPLY TO ANY WORK PERFORMED UNDER THE CONTRACT. EACH TERAPOD CONSTRUCTION ENGINE USED ON THE PROJECT SHALL BE EQUIPPED WITH A MUFFLER RECOMMENDED BY THE MANUFACTURER. NO INTERNAL COMBUSTION ENGINE SHALL BE OPERATED ON THE PROJECT WITHOUT SAID MUFFLER. NOISE LEVELS SHALL BE KEPT TO THE SATISFACTION OF THE CITY'S REPRESENTATIVE.
- ALL WORK SHALL CONFORM TO THE CITY OF ALBANY STANDARD SPECIFICATIONS DATED JULY 1993. THE CITY OF ALBANY STANDARD DETAILS DATED JULY 21, 2000 OR (CURRENT UPDATE) AND THE CALTRANS STANDARD SPECIFICATIONS (CURRENT EDITION) WHEN REFERENCED, AND THE SPECIAL PROVISIONS FOR CONTRACT NO. 06-11.
- COORDINATE ALL WORK INVOLVING UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
- PROVIDE TEMPORARY SIGNS, CONES, BARRICADES AND ADVANCE WARNING SIGNS PER CALTRANS REQUIREMENTS.
- OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES & CALL "811", A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
- CONTRACTOR SHALL EXPOSE ALL POTENTIAL UTILITY CONFLICT CROSSINGS AS WELL AS CONNECTION POINTS TO EXISTING UTILITIES. HE SHALL COORDINATE WITH THE ENGINEER TO LOCATE AND VERIFY DEPTHS. ENGINEER SHALL THEN MAKE ANY REVISIONS TO HIS DESIGN PRIOR TO CONSTRUCTION. ALL REVISIONS MUST BE APPROVED BY THE CITY OF ALBANY PUBLIC WORKS.
- MAINTAIN ONE TEN-FOOT TRAFFIC LANE IN EACH DIRECTION IN PUBLIC STREETS AT ALL TIMES DURING WORKING HOURS OR PROVIDE FLAGGERS PER CALTRANS REQUIREMENTS AND AS REQUIRED BY CONTRACTORS TRAFFIC CONTROL PLAN.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO STARTING ANY WORK IN THE PUBLIC STREETS.
- NO OPEN EXCAVATION SHALL BE LEFT UNSUPERVISED AT ANY TIME.
- PRUNING OF TREE ROOTS & BRANCHES SHALL BE APPROVED IN ADVANCE AS DIRECTED BY THE CITY.
- CONTRACTOR SHALL USE MATERIALS AS SPECIFIED ON PLANS AND/OR SPECIAL PROVISIONS. SHOULD THE CONTRACTOR CHOOSE TO USE MATERIALS DIFFERENT THAN THOSE SPECIFIED, HE/SHE SHALL SUBMIT MATERIAL MANUFACTURER INFORMATION TO THE CITY'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. CONTRACTOR SHALL CONFORM TO CITY'S REPRESENTATIVE'S RECOMMENDATIONS.
- CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) ENCROACHMENT PERMIT FOR TRAFFIC CONTROL ON BUCHANAN STREET AND EASTBOUND INTERSTATE 80 (I-80) FOR CONSTRUCTION OF THE SOUNDWALL ADJACENT TO EASTBOUND I-80.

SURFACE RESTORATION NOTES

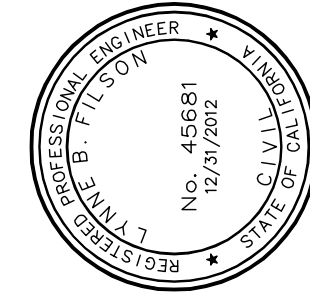

- ALL PAVEMENT CUTS SHALL BE SAWCUT, SMOOTH AND VERTICAL. THE PAVEMENT AREA BEING REMOVED SHALL BE RECTANGULAR, UNLESS SHOWN OTHERWISE ON PLANS.
- CONTRACTOR SHALL RESTORE ALL EXISTING PRIVATE AND PUBLIC IMPROVEMENTS TO THEIR EXISTING CONDITION OR BETTER. THIS INCLUDES, BUT IS NOT LIMITED TO ALL LANDSCAPING, IRRIGATION, DRIVEWAYS, AC PAVING, CONCRETE WORK AND UTILITIES UNLESS NOTED OR DIRECTED OTHERWISE BY THE CITY'S REPRESENTATIVE.
- ALL UTILITY FACILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED ON THESE PLANS. RIMS OF EXISTING UTILITY BOXES AND OTHER RELATED APPURTENANCES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE ADJUSTED TO FINISH GRADES TO PROVIDE FOR SMOOTH PATH OF TRAVEL. ANY DAMAGE RESULTING TO EXISTING UTILITY FACILITIES FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE APPROPRIATE AGENCY AT NO ADDITIONAL COST TO THE CITY OR UTILITY OWNER. CONTRACTOR SHALL COORDINATE WITH EBMUD FOR ADJUSTMENT TO/FURNISHING RIM AND BOXES.
- ALL MANHOLES, VALVES AND MONUMENT FRAMES SHALL BE SET TO FINISH GRADE AFTER/DURING PAVING TO PROVIDE FOR SMOOTH PATH OF TRAVEL.
- CONTRACTOR SHALL PROVIDE SMOOTH CONFORMS TO EXISTING A.C. PAVEMENT.
- CONTRACTOR SHALL DOCUMENT THE EXISTING AC FLOWLINE AT CURB PRIOR TO GRINDING OR EXCAVATION. PAVEMENT SHALL BE REPLACED TO THE EXISTING FLOWLINE ELEVATION AND AS DIRECTED BY THE CITY'S REPRESENTATIVE. HOWEVER, CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE FLOW IN NEW AC GUTTERS.

TREE PROTECTION NOTES


- ARBORIST: IF TREE ROOTS ARE TO BE ENCOUNTERED, CONTRACTOR SHALL CONTACT THE CITY'S ARBORIST FOR "ON-CALL" CONSULTATION DURING CONSTRUCTION. NO EXCAVATION SHALL BE PERMITTED ON-SITE UNTIL THE ARBORIST HAS APPROVED THE PROPOSED STAGING AREA(S). NO TREE PRUNING, REMOVAL OR ROAD-CUTTING SHALL OCCUR WITHOUT THE ARBORIST'S DIRECTION, RECOMMENDATIONS OR APPROVAL.
- TRENCHING: ALL TRENCHING WITHIN THE DRIP LINE OF EXISTING TREES SHALL BE BY HAND WITH CARE TAKEN NOT TO DAMAGE ROOTS OVER 2' DIAMETER.
- ADVANCE MARKING: CITY'S ARBORIST SHALL MARK LIMITS OF AREA WITHIN DRIP LINES IN ADVANCE PRIOR TO EXCAVATING.
- PRUNING: TREES SHALL BE PRUNED ONLY AS RECOMMENDED BY CONTRACTOR'S ARBORIST.
- CONSTRUCTION OPERATIONS: NO CONSTRUCTION OPERATIONS SHALL BE CARRIED ON WITHIN THE DRIP LINE AREA OF ANY TREE DESIGNATED TO BE SAVED EXCEPT AS AUTHORIZED BY THE CITY ARBORIST.
- STORAGE: THE AREA UNDER THE DRIP LINE OF THE TREE SHALL BE KEPT CLEAN. NO CONSTRUCTION MATERIALS NOR CHEMICAL SOLVENTS SHALL BE STORED OR DUMPED UNDER A TREE.
- TREE DAMAGE: ANY DAMAGE TO EXISTING TREE CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY BY AN APPROVED TREE SURGEON UNDER THE DIRECTION OF THE CITY'S ARBORIST.

DATE	MARK	REVISION	INIT.

Designed by: DCC
Drawn by: DCC
Checked by: KC
Reviewed by: LBF
Date: JANUARY 28, 2011

**Kimley-Horn
and Associates, Inc.**
© 2011
6130 STONERIDGE MALL ROAD, SUITE 370
PLEASANTON, CA 94588
TEL: 925.398.4840 FAX 925.398.4849



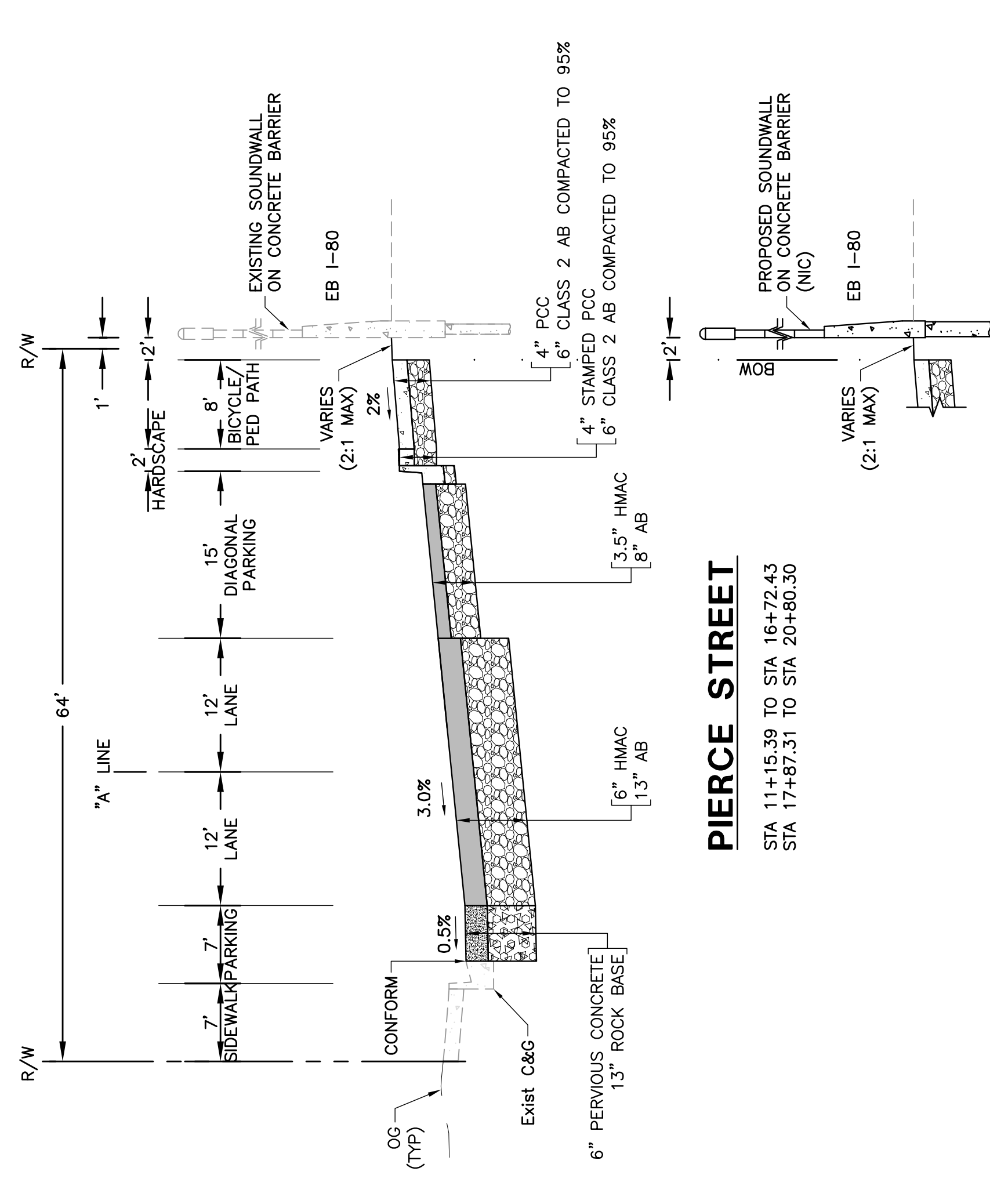
REVIEWED FOR GENERAL CONFORMANCE WITH THE STANDARD SPECIFICATIONS AND MUNICIPAL CODE OF THE CITY OF ALBANY
RANDOLPH W. LEPTIEN, LCC, INC.
PCE NO. 29392, EXP. 03-31-2011
CITY ENGINEER
BY: _____ DATE: _____

City of Albany
CONTRACT NO. C09-05
**PIERCE STREET PAVEMENT REHABILITATION
AND PHASE I BIKEWAY**

NOTES
NT-01
File: 092074011 F.B. _____ SHEET No. 2 OF 40



10% DESIGN
FOR REVIEW ONLY
JANUARY 2011

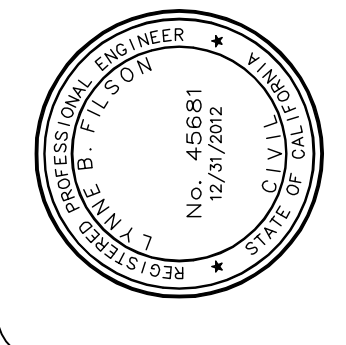


PIERCE STREET
STA 11+15.39 TO STA 16+72.43
STA 17+87.31 TO STA 20+80.30

DESIGNED BY: DCC
DRAWN BY: DCC
CHECKED BY: KC
REVIEWED BY: LBF
DATE: JANUARY 28, 2011

DATE	MARK	REVISION	INIT.

DESIGNED BY: DCC
DRAWN BY: DCC
CHECKED BY: KC
REVIEWED BY: LBF
DATE: JANUARY 28, 2011



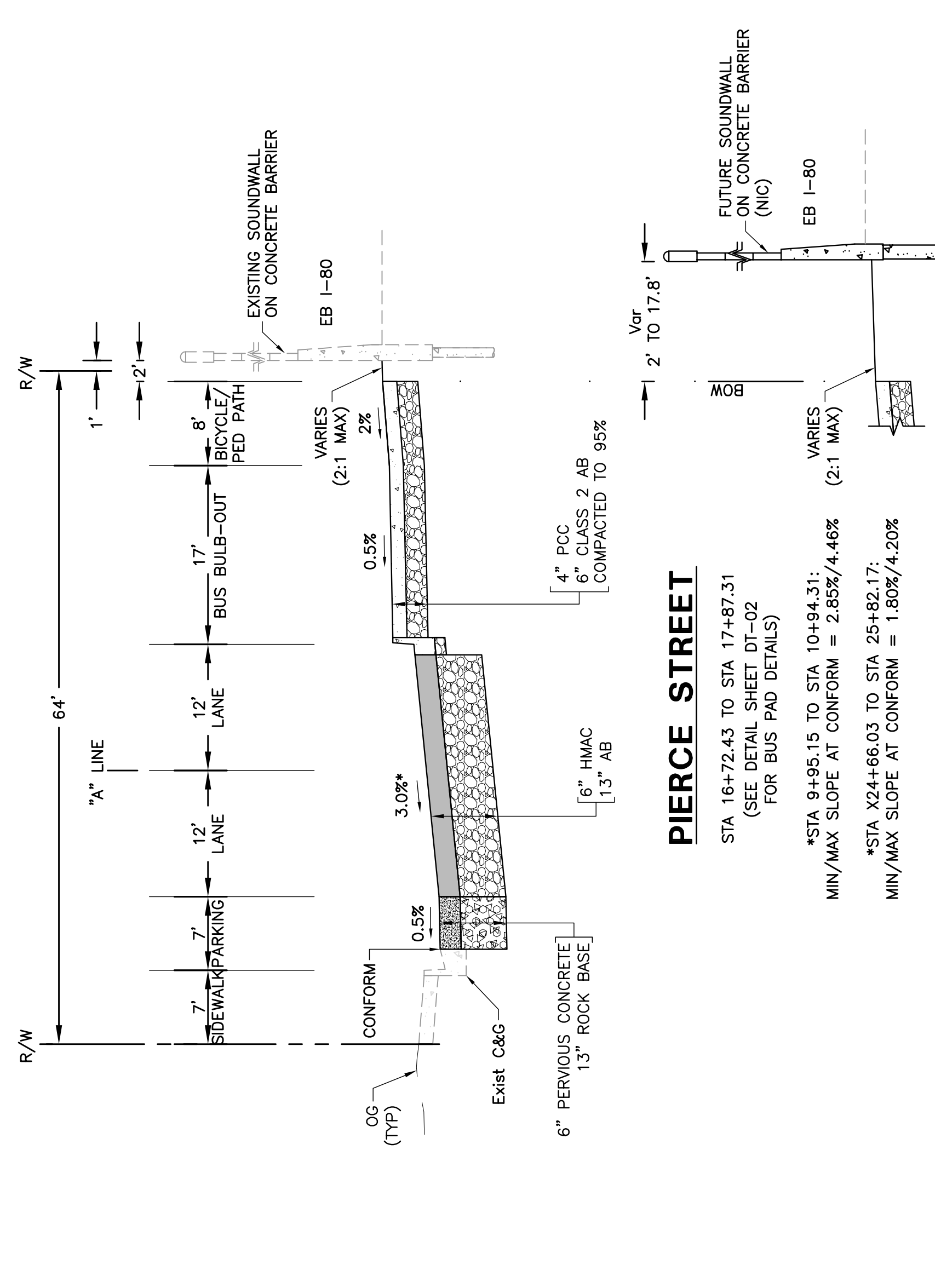
Kimley-Horn and Associates, Inc.
© 2011
6130 STONERIDGE MALL ROAD, SUITE 370
PLEASANTON, CA 94588
TEL: 925.398.4840 FAX 925.398.4849



REVIEWED FOR GENERAL CONFORMANCE WITH THE STANDARD SPECIFICATIONS AND MUNICIPAL CODE OF THE CITY OF ALBANY
RANDOLPH W. LEPTIEN, LCC, INC.
P.C.E. NO. 29392, EXP. 03-31-2011
CITY ENGINEER
BY: _____ DATE: _____

City of Albany
CONTRACT NO. C09-05
PIERCE STREET PAVEMENT REHABILITATION AND PHASE I BIKEWAY

TYPICAL SECTIONS
TX-01
SHEET No. 6 OF 40
File: 097074011.F.B.

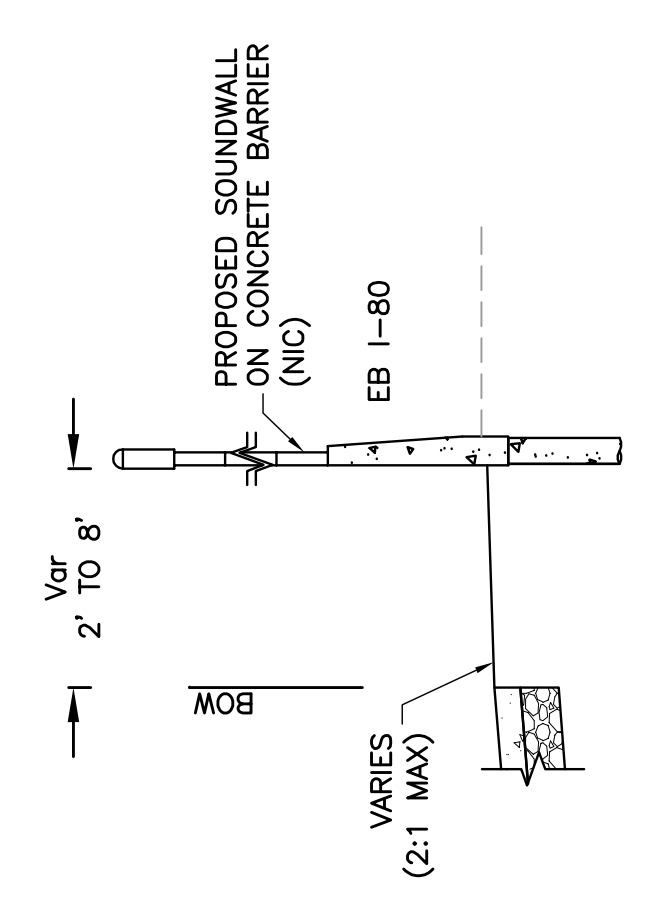


PIERCE STREET
STA 16+72.43 TO STA 17+87.31
(SEE DETAIL SHEET DT-02 FOR BUS PAD DETAILS)

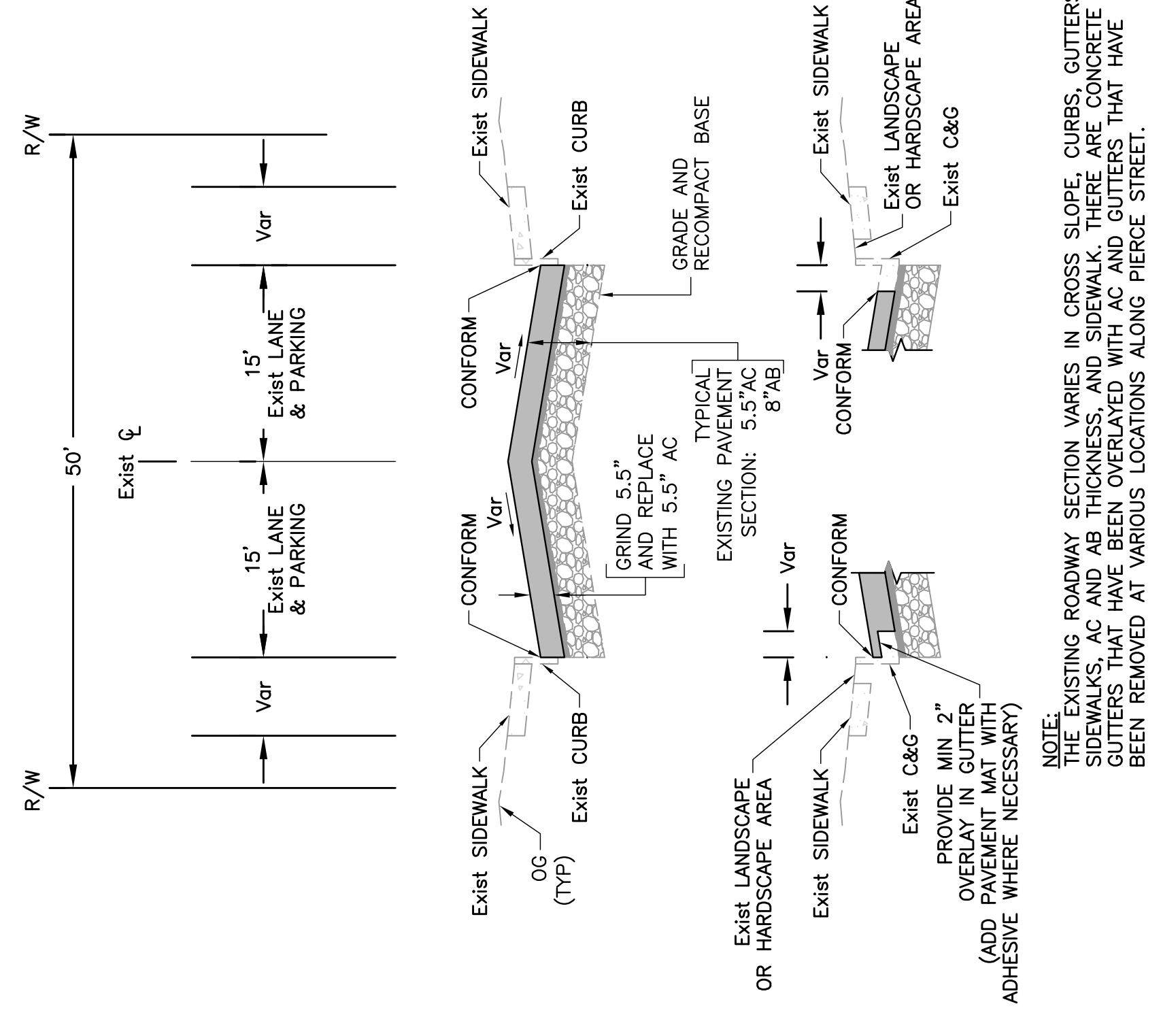
*STA 9+95.15 TO STA 10+94.31:
MIN/MAX SLOPE AT CONFORM = 2.85%/4.46%

*STA X24+66.03 TO STA 25+82.17:
MIN/MAX SLOPE AT CONFORM = 1.80%/4.20%

STA 20+80.30 TO STA 21+73.48



STA 21+73.48 TO STA 23+72.12



PIERCE STREET
STA 38+21.41 TO STA 48+63.24

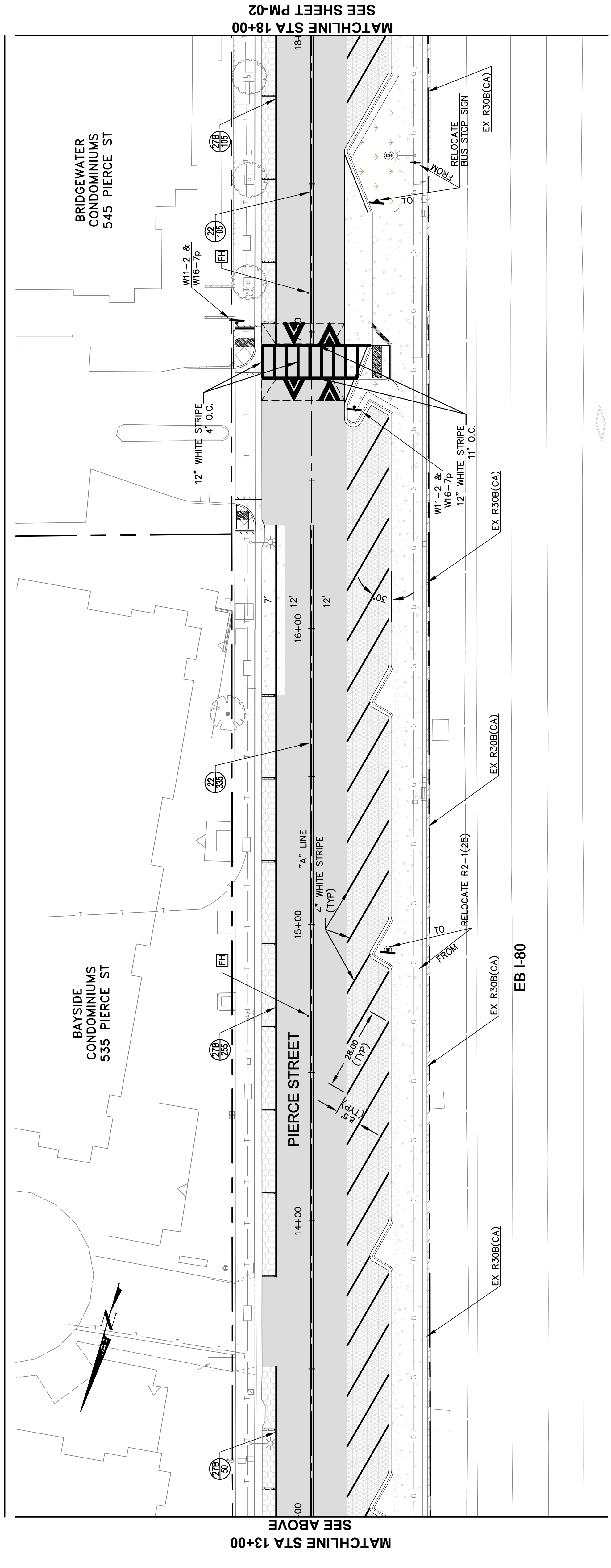
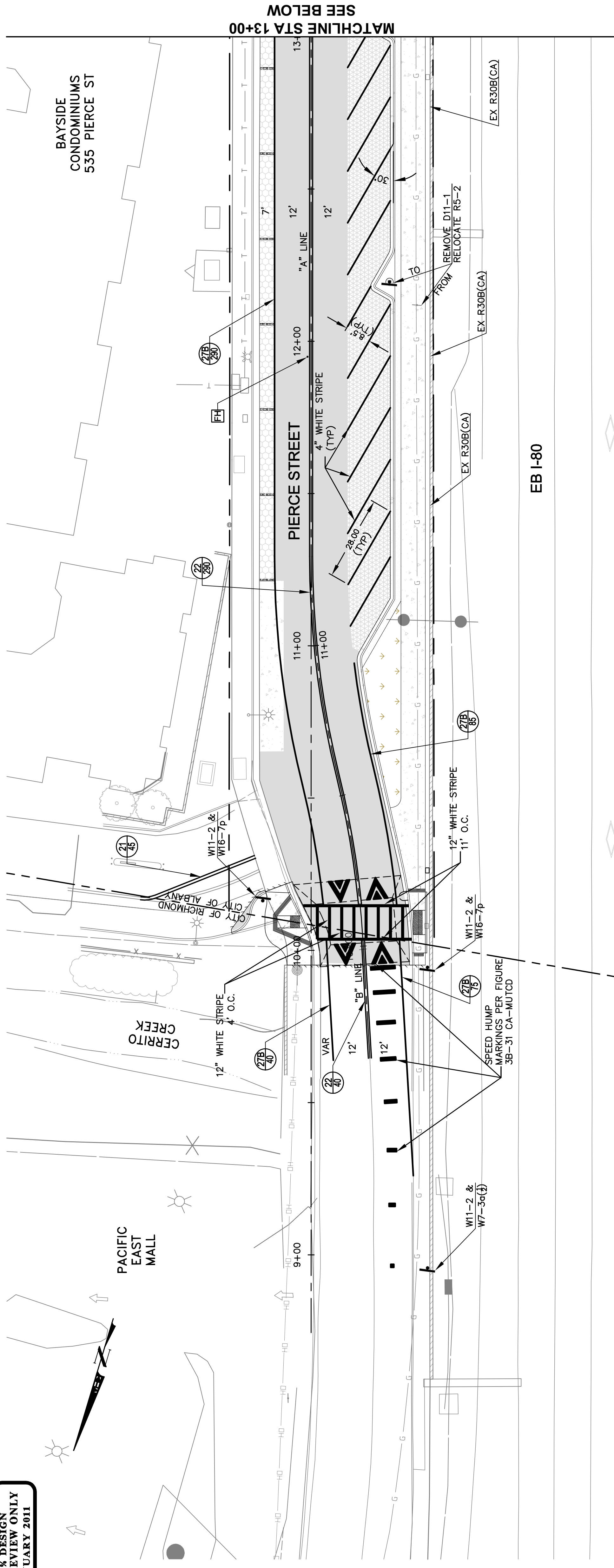
STA 38+21.41 TO STA 48+63.24

NOTE:
THE EXISTING ROADWAY SECTION VARIES IN CROSS SLOPE, CURBS, GUTTERS, SIDEWALKS, AC AND AB THICKNESS, AND SIDEWALK. THERE ARE CONCRETE GUTTERS THAT HAVE BEEN OVERLAYED WITH AC AND GUTTERS THAT HAVE BEEN REMOVED AT VARIOUS LOCATIONS ALONG PIERCE STREET.

TYPICAL SECTIONS
NOT TO SCALE



100% DESIGN
FOR REVIEW ONLY
JANUARY 2011



CONSTRUCTION NOTES:
BLUE REFLECTIVE MARKERS SHALL BE PLACED ON THE LEFT HAND SIDE OF THE TRAVEL LANE 6" FROM THE CENTERLINE STRIPE ADJACENT TO THE FIRE HYDRANT TO THE CENTER OF THE STREET.

NOTES:

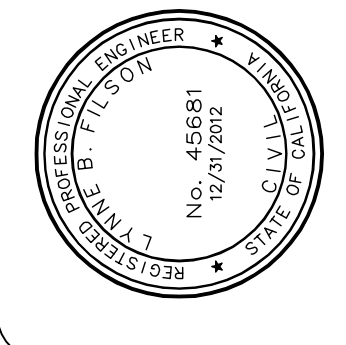
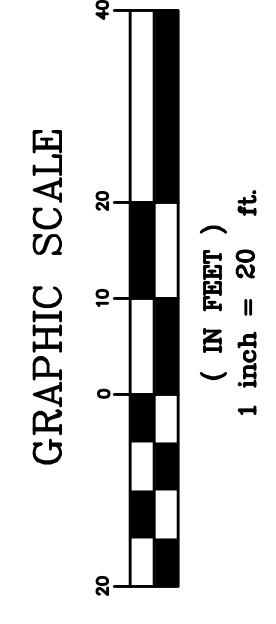
- SEE PAVEMENT MARKING SCHEDULE ON SHEET PM-03 FOR PAVEMENT LEGEND.
- ALL TRAFFIC SIGNS, WITH THE EXCEPTION OF BUS SIGNS, SHALL BE REMOVED. SIGNS SHALL BE REMOVED WHEN THEY ARE NO LONGER PERTINENT TO TRAFFIC. (STOP SIGNS, PARKING SIGNS, ETC.) SHALL REMAIN IN PLACE UNTIL NEW REPLACEMENT SIGNS ARE INSTALLED.
- DO NOT REMOVE UTILITY LOCATION MARKERS.
- REMOVE EXISTING R30B (CA) SIGN.

LEGENDS & ABBREVIATIONS:

- STRIPING DETAIL NUMBER
- STRIPING LENGTH
- EXISTING ROADSIDE SIGN LOCATION (ONE POST)
- NEW ROADSIDE SIGN LOCATION (ONE POST)
- (CA) CALIFORNIA SIGN CODE
- SPEED TABLE MARKING - SEE SHEET DT-01



Know what's below.
Call before you dig.



Kimley-Horn and Associates, Inc.
6130 STONERIDGE MALL ROAD, SUITE 370
PLEASANTON, CA 94588
TEL: 925.398.4840 FAX 925.398.4849

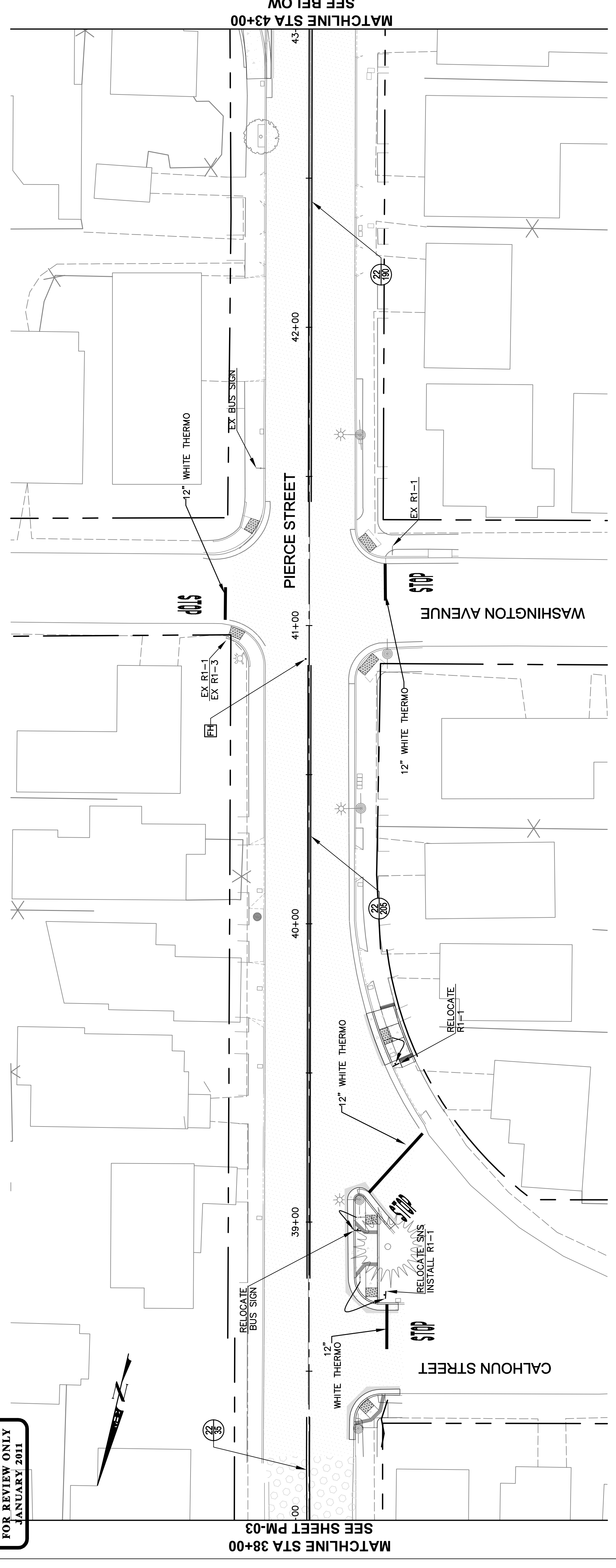


REVIEWED FOR GENERAL CONFORMANCE WITH THE STANDARD SPECIFICATIONS AND MUNICIPAL CODE OF THE CITY OF ALBANY
RANDOLPH W. LEPTIEN, LCC, INC.
PCE NO. 29392, EXP. 03-31-2011
CITY ENGINEER
BY: _____ DATE: _____

City of Albany
CONTRACT NO. C09-05
PIERCE STREET PAVEMENT REHABILITATION AND PHASE I BIKEWAY
ALAMEDA COUNTY CALIFORNIA

SIGNING AND STRIPING PLAN
STA 8+74.45 TO STA 18+00
PM-01
SHEET No. 31 OF 40
File: 092074011 F.B. _____

10% DESIGN
FOR REVIEW ONLY
JANUARY 2011



MATCHLINE STA 38+00
SEE SHEET PM-03

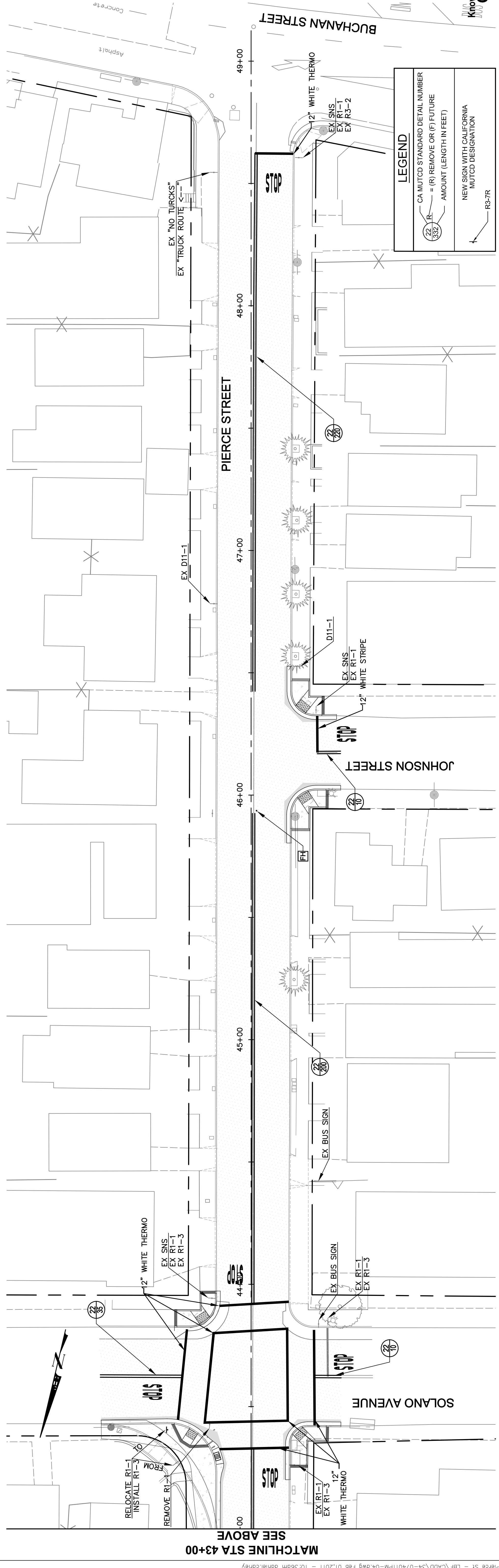
MATCHLINE STA 43+00
SEE BELOW

PAVEMENT MARKING SCHEDULE			
PATTERN OR LEGEND	QUANTITY	SQ. FT.	
12" WHITE LINE (THERMOPLASTIC)	1035	1035	
STOP LEGEND (THERMOPLASTIC)	7	155	
TOTAL (THERMOPLASTIC)		1190	

STRIPING SCHEDULE (TOTAL)			
PATTERN OR LEGEND	LN. FT.		
DOUBLE YELLOW (THERMO)	45		
DOUBLE YELLOW (THERMO)	3600		
RIGHT EDGE LINE (THERMO)	2085		
4" WHITE LINE (THERMO)	1730		

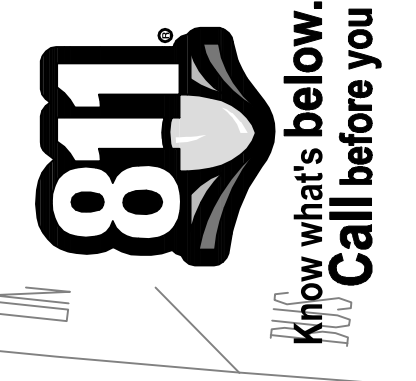
SIGN SCHEDULE (TOTAL)	
SIGN TYPE	QUANTITY
D11-1	1
W7-3a (4)	2
W11-2	8
W16-7p	6
TOTAL	17

PAVEMENT MARKER SCHEDULE	
TYPE	QUANTITY
TWO-WAY YELLOW REFLECTIVE MARKER	78
BLUE REFLECTIVE MARKER	8



MATCHLINE STA 43+00
SEE ABOVE

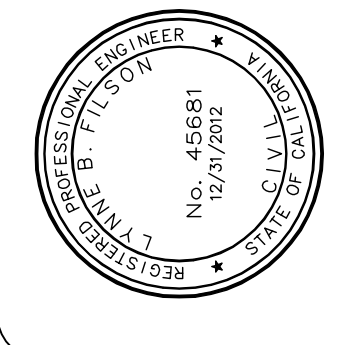
LEGEND	
	CA MUTCD STANDARD DETAIL NUMBER
	= (R) REMOVE OR (F) FUTURE
	AMOUNT (LENGTH IN FEET)
	NEW SIGN WITH CALIFORNIA MUTCD DESIGNATION



SEE SHEET PM-01 FOR SIGNING AND STRIPING NOTES AND LEGEND.

DATE	MARK	REVISION	INIT.

Designed by: DCC
Drawn by: DCC
Checked by: KC
Reviewed by: LBF
Date: JANUARY 28, 2011



Kimley-Horn and Associates, Inc.
© 2011
6130 STONERIDGE MALL ROAD, SUITE 370
PLEASANTON, CA 94588
TEL: 925.398.4840 FAX 925.398.4849



REVIEWED FOR GENERAL CONFORMANCE WITH THE STANDARD SPECIFICATIONS AND MUNICIPAL CODE OF THE CITY OF ALBANY
RANDOLPH W. LEPTIEN, LCC, INC.
PCE NO. 29392, EXP. 03-31-2011
CITY ENGINEER
BY: _____ DATE: _____

City of Albany
CONTRACT NO. C09-05
PIERCE STREET PAVEMENT REHABILITATION AND PHASE I BIKEWAY
ALAMEDA COUNTY CALIFORNIA

SIGNING & STRIPING PLAN
STA 38+00 TO STA 49+12.44
PM-04
SHEET No. 34 OF 40
File: 092074011.F.B.